

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111721\
 Data File : VX025188.D
 Acq On : 17 Nov 2021 13:59
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 17 15:30:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:28:00 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/18/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	121590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	190642	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	6725	5.247	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	10.500%#
35) Dibromofluoromethane	5.385	113	6023	5.149	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.300%#
50) Toluene-d8	8.653	98	21981	4.998	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.000%#
62) 4-Bromofluorobenzene	11.085	95	8212	4.936	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.880%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	4805	4.559	ug/l	95
3) Chloromethane	1.294	50	6181	4.736	ug/l	99
4) Vinyl Chloride	1.373	62	7135	4.980	ug/l	98
5) Bromomethane	1.599	94	3743	6.076	ug/l	100
6) Chloroethane	1.678	64	5026	5.084	ug/l	99
7) Trichlorofluoromethane	1.885	101	11048	5.195	ug/l	97
8) Diethyl Ether	2.135	74	4409	5.024	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.324	101	5964	5.271	ug/l	96
10) Methyl Iodide	2.452	142	6097	4.309	ug/l	89
11) Tert butyl alcohol	2.965	59	11612	33.637	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	5670	5.031	ug/l	86
13) Acrolein	2.239	56	1491	25.394	ug/l #	75
14) Allyl chloride	2.660	41	10186	4.994	ug/l	96
15) Acrylonitrile	3.068	53	17729	25.778	ug/l	99
16) Acetone	2.379	43	18714	26.278	ug/l	97
17) Carbon Disulfide	2.507	76	17058	5.381	ug/l	100
18) Methyl Acetate	2.702	43	12120	5.327	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	20199	5.144	ug/l	99
20) Methylene Chloride	2.788	84	7288	5.444	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	6618	5.361	ug/l	88
22) Diisopropyl ether	3.769	45	19355	4.983	ug/l	95
23) Vinyl Acetate	3.727	43	78669	25.215	ug/l	97
24) 1,1-Dichloroethane	3.611	63	11016	5.191	ug/l	95
25) 2-Butanone	4.562	43	26849	26.076	ug/l	100
26) 2,2-Dichloropropane	4.476	77	10026	5.211	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	7493	5.197	ug/l	91
28) Bromochloromethane	4.897	49	5200	5.254	ug/l	93
29) Tetrahydrofuran	5.019	42	16620	26.070	ug/l	100
30) Chloroform	5.092	83	11322	5.126	ug/l	97
31) Cyclohexane	5.470	56	10752	5.429	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	10569	5.227	ug/l	96
36) 1,1-Dichloropropene	5.696	75	8581	5.159	ug/l	97
37) Ethyl Acetate	4.714	43	9871	5.216	ug/l	99
38) Carbon Tetrachloride	5.677	117	9375	5.117	ug/l	94
39) Methylcyclohexane	7.378	83	11062	5.185	ug/l	90
40) Benzene	6.043	78	26058	5.172	ug/l	99

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 17 15:30:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	5124	4.878	ug/l	95
42) 1,2-Dichloroethane	6.092	62	8309	5.068	ug/l	92
43) Isopropyl Acetate	6.342	43	16064	5.101	ug/l	100
44) Trichloroethene	7.128	130	7565	5.168	ug/l	93
45) 1,2-Dichloropropane	7.433	63	6281	5.076	ug/l	98
46) Dibromomethane	7.586	93	4556	5.071	ug/l	91
47) Bromodichloromethane	7.823	83	8690	4.922	ug/l	96
48) Methyl methacrylate	7.695	41	7203	4.873	ug/l	95
49) 1,4-Dioxane	7.665	88	3290	105.405	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	49567	25.100	ug/l	99
52) Toluene	8.720	92	16523	5.023	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	9470	4.824	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	10451	4.911	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	6737	5.153	ug/l	96
56) Ethyl methacrylate	9.122	69	10372	4.889	ug/l	96
57) 1,3-Dichloropropane	9.311	76	10928	5.043	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	23227	23.530	ug/l	95
59) 2-Hexanone	9.433	43	38876	24.970	ug/l	96
60) Dibromochloromethane	9.524	129	7314	4.861	ug/l	95
61) 1,2-Dibromoethane	9.610	107	7362	5.199	ug/l	97
64) Tetrachloroethene	9.274	164	7498	5.231	ug/l	92
65) Chlorobenzene	10.079	112	18027	5.089	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	7139	5.255	ug/l	99
67) Ethyl Benzene	10.195	91	31560	5.155	ug/l	94
68) m/p-Xylenes	10.305	106	25554	10.219	ug/l	94
69) o-Xylene	10.646	106	12512	5.112	ug/l	90
70) Styrene	10.658	104	19976	4.941	ug/l	97
71) Bromoform	10.805	173	5923	5.022	ug/l #	98
73) Isopropylbenzene	10.963	105	31559	5.255	ug/l	96
74) N-amyl acetate	10.841	43	12662	4.874	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	10397	5.352	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	9005m	4.773	ug/l	
77) Bromobenzene	11.201	156	8276	5.358	ug/l	93
78) n-propylbenzene	11.304	91	34411	5.104	ug/l	96
79) 2-Chlorotoluene	11.365	91	21673	5.281	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	26430	5.235	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.024	75	3449	5.035	ug/l	86
82) 4-Chlorotoluene	11.457	91	24375	5.203	ug/l	95
83) tert-Butylbenzene	11.719	119	27370	5.335	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	26420	5.295	ug/l	97
85) sec-Butylbenzene	11.890	105	32241	5.169	ug/l	96
86) p-Isopropyltoluene	12.012	119	27314	5.097	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	15094	5.250	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	15181	5.211	ug/l	98
89) n-Butylbenzene	12.335	91	22078	4.888	ug/l	97
90) Hexachloroethane	12.542	117	4870	4.931	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	14537	5.188	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	2074	5.111	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	7918	4.801	ug/l	98
94) Hexachlorobutadiene	13.725	225	4275	5.399	ug/l	99
95) Naphthalene	13.780	128	23961	4.668	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	7680	4.760	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:28:00 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

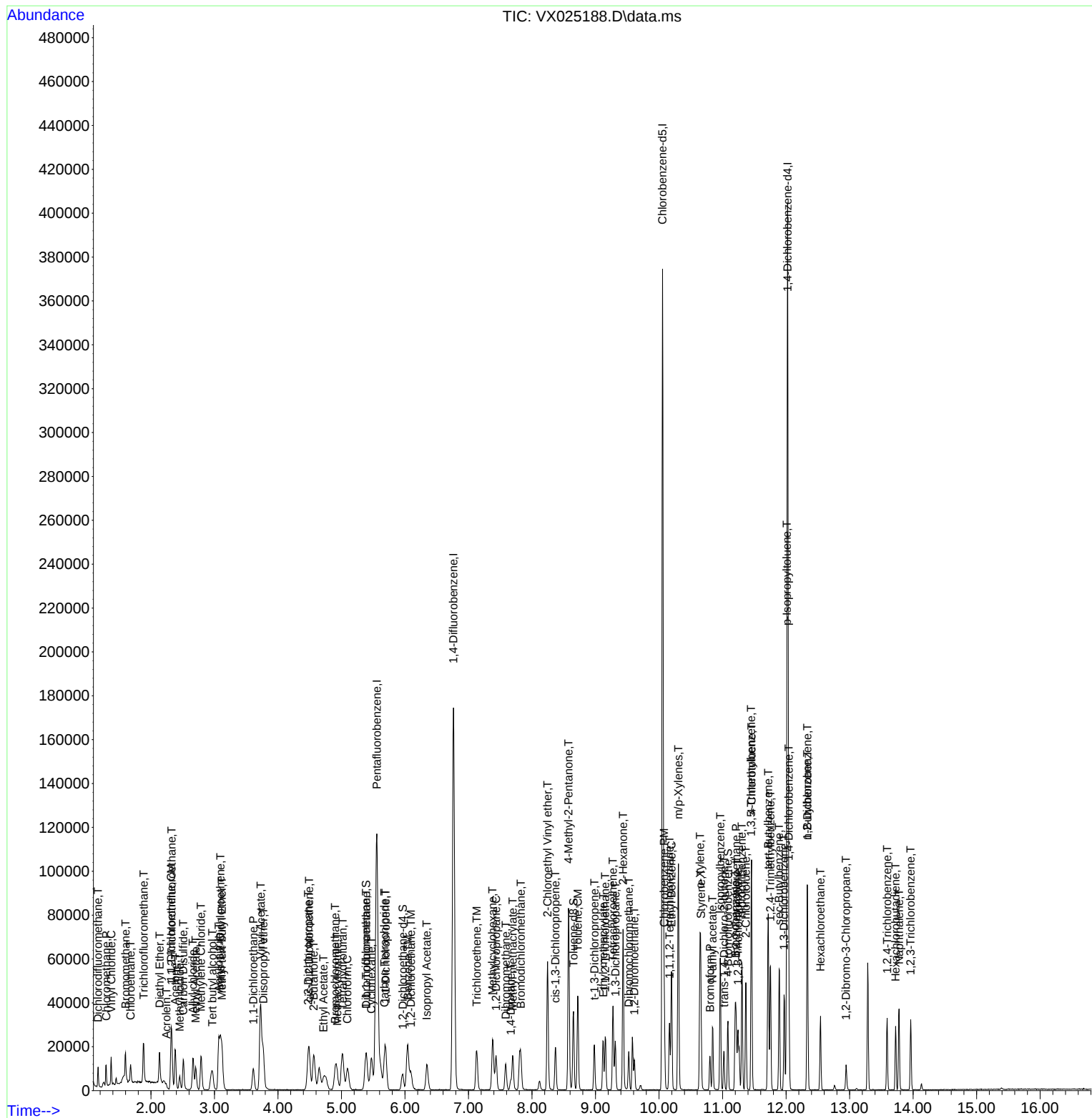
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111721\
Data File : VX025188.D
Acq On : 17 Nov 2021 13:59
Operator : JC/MD
Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

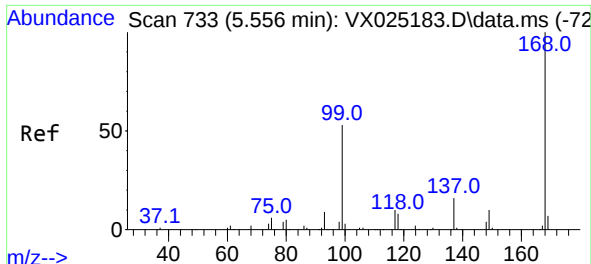
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Quant Time: Nov 17 15:30:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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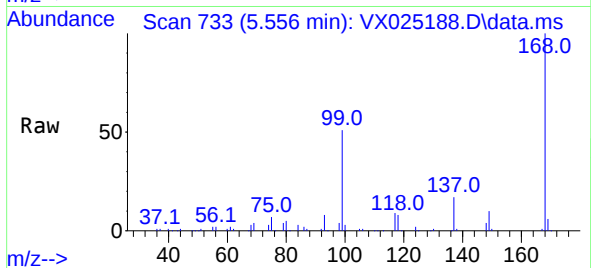
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

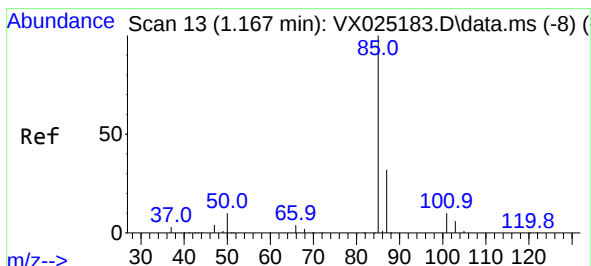
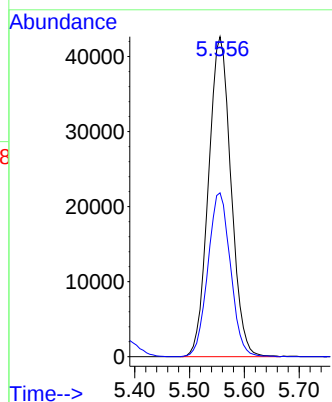
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



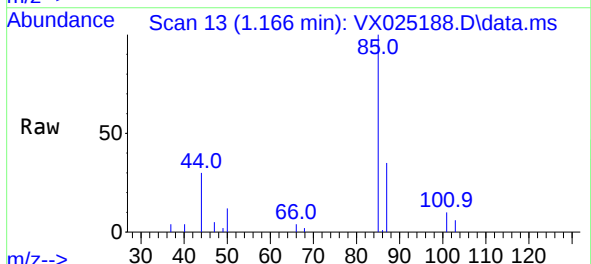
Tgt Ion:168 Resp: 121590
Ion Ratio Lower Upper
168 100
99 51.2 46.4 69.6

Manual Integrations
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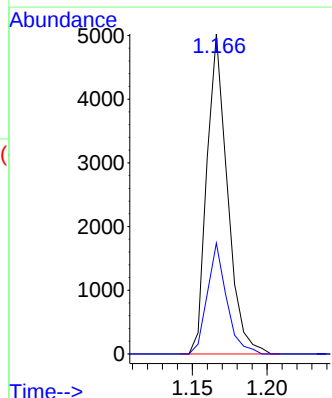
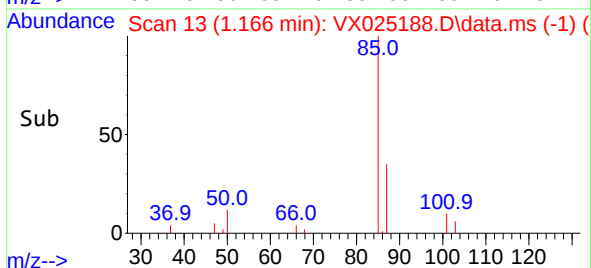
Reviewed By :John Carlone 11/18/2021
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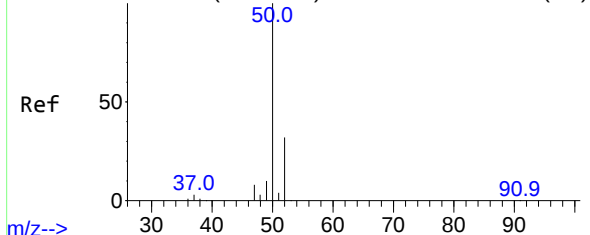
#2
Dichlorodifluoromethane
Concen: 4.559 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59



Tgt Ion: 85 Resp: 4805
Ion Ratio Lower Upper
85 100
87 34.6 16.0 47.9



Abundance Scan 33 (1.288 min): VX025183.D\data.ms (-29)



#3

Chloromethane

Concen: 4.736 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX025188.D

Acq: 17 Nov 2021 13:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 50 Resp: 618

Ion Ratio Lower Upper

50 100

52 32.0 25.9 38.9

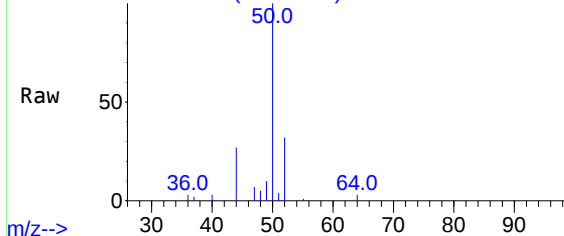
Manual Integrations

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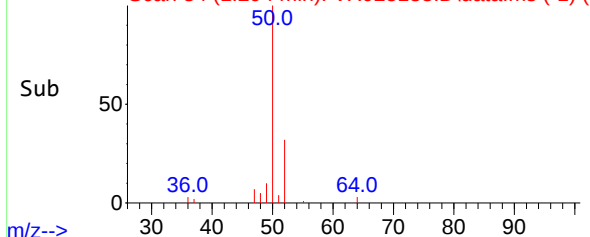
Reviewed By :John Carlone 11/18/2021

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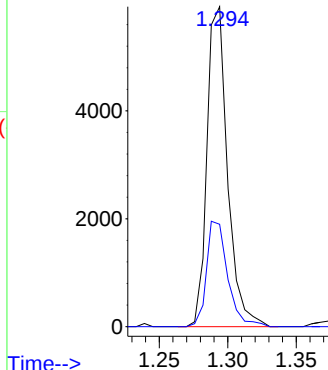
Abundance Scan 34 (1.294 min): VX025188.D\data.ms



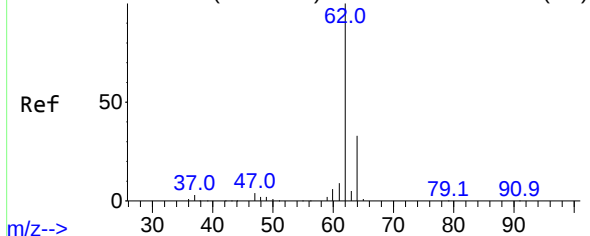
Abundance Scan 34 (1.294 min): VX025188.D\data.ms (-1) (



Abundance



Abundance Scan 47 (1.374 min): VX025183.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 4.980 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX025188.D

Acq: 17 Nov 2021 13:59

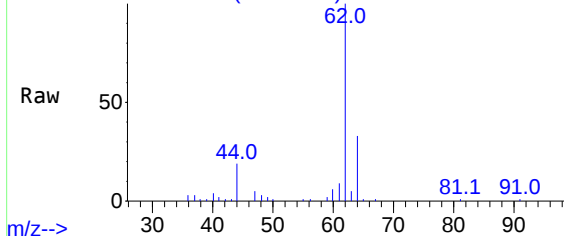
Tgt Ion: 62 Resp: 7135

Ion Ratio Lower Upper

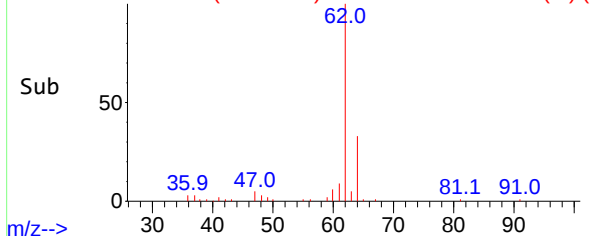
62 100

64 31.6 26.0 39.0

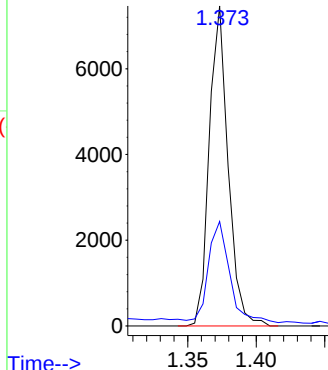
Abundance Scan 47 (1.373 min): VX025188.D\data.ms

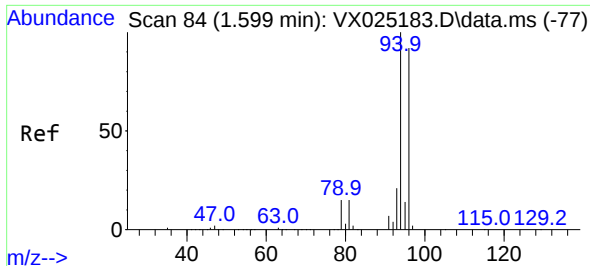


Abundance Scan 47 (1.373 min): VX025188.D\data.ms (-1) (



Abundance





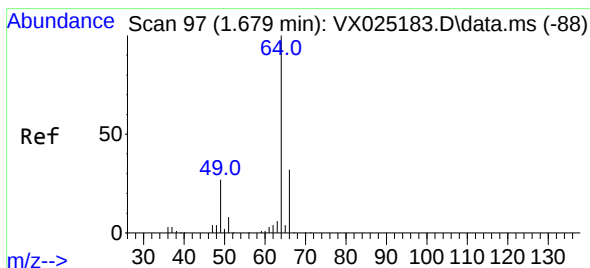
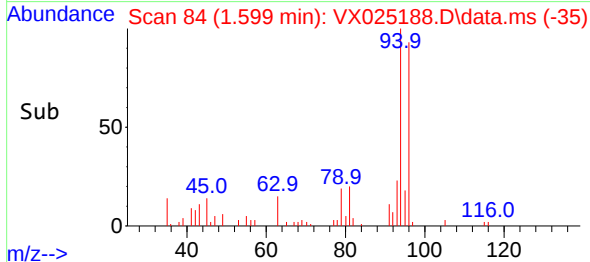
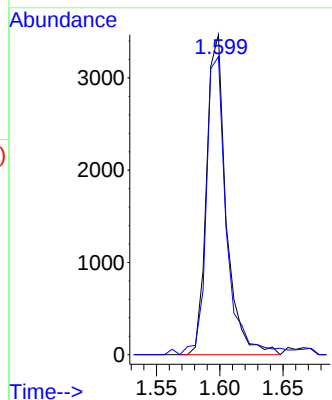
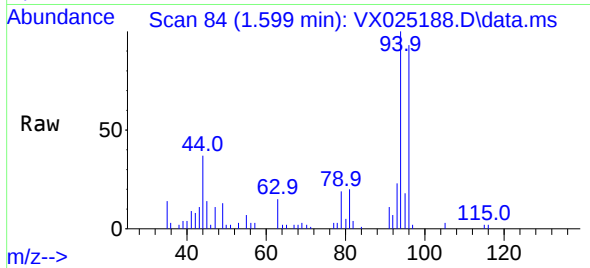
#5
Bromomethane
Concen: 6.076 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
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ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 374
Ion Ratio Lower Upper
94 100
96 93.2 74.8 112.2

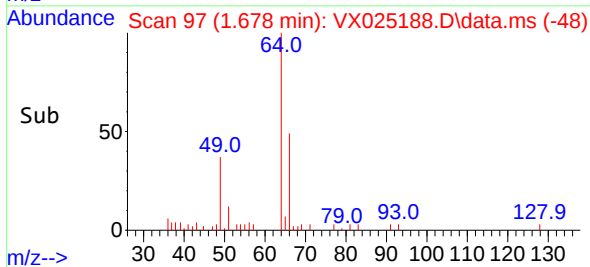
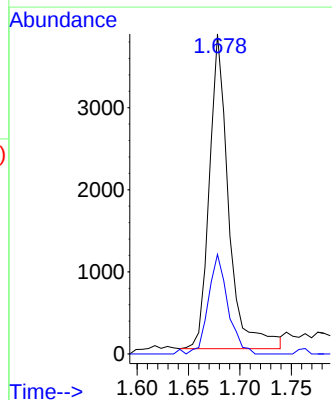
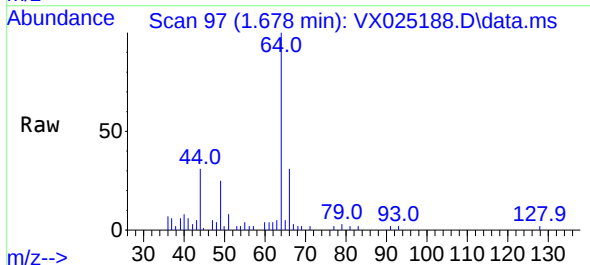
Manual Integrations
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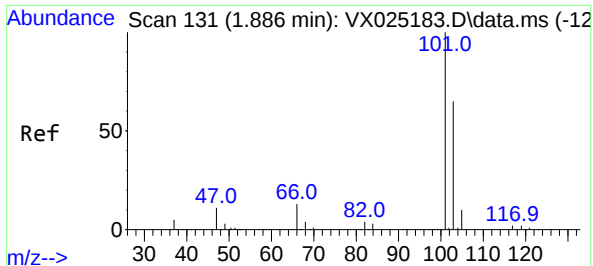
Reviewed By :John Carlone 11/18/2021
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#6
Chloroethane
Concen: 5.084 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

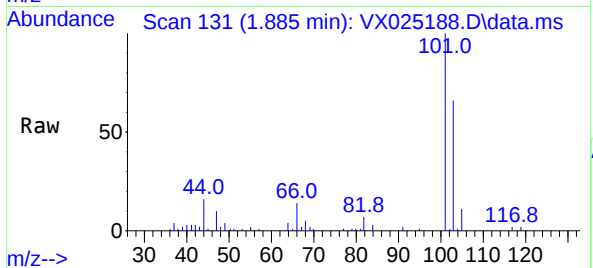
Tgt Ion: 64 Resp: 5026
Ion Ratio Lower Upper
64 100
66 31.6 25.6 38.4





#7
Trichlorofluoromethane
Concen: 5.195 ug/l
RT: 1.885 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

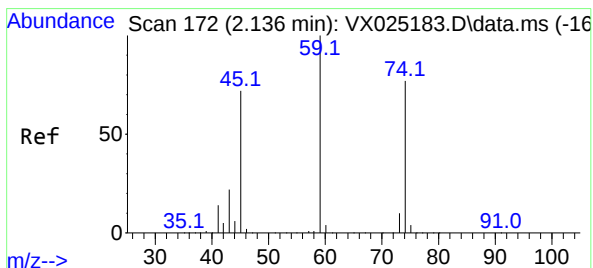
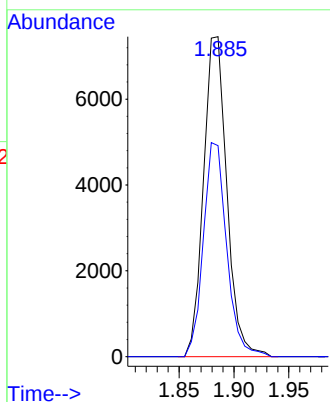
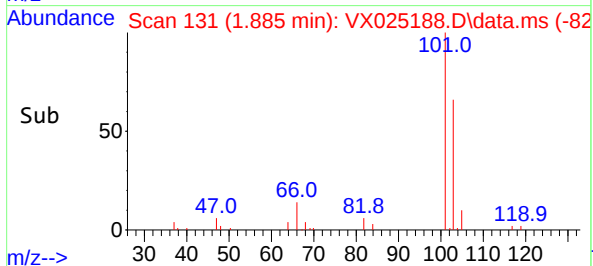
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



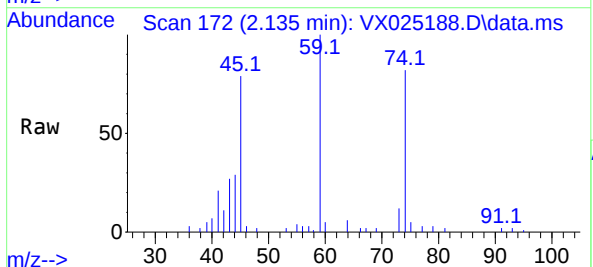
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Ion Ratio Lower Upper
101 100
103 65.9 51.0 76.6

Manual Integrations
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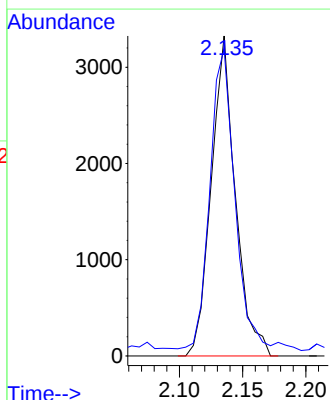
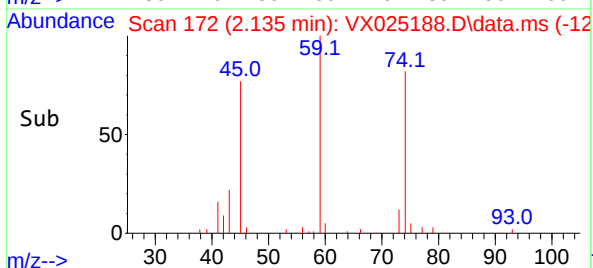
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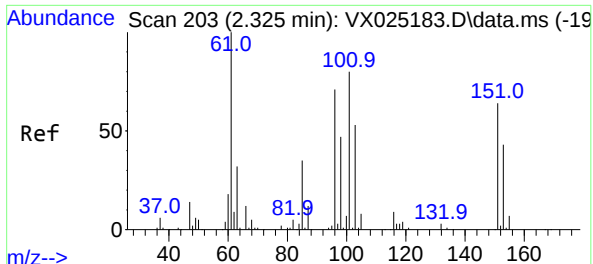


#8
Diethyl Ether
Concen: 5.024 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59



Tgt Ion: 74 Resp: 4409
Ion Ratio Lower Upper
74 100
45 106.1 47.6 142.9





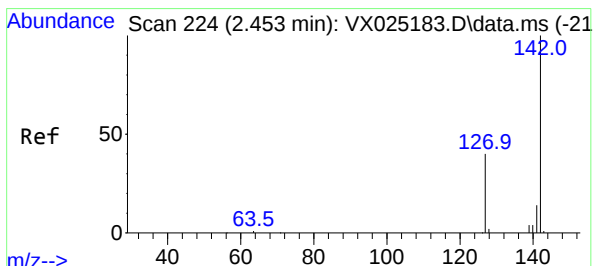
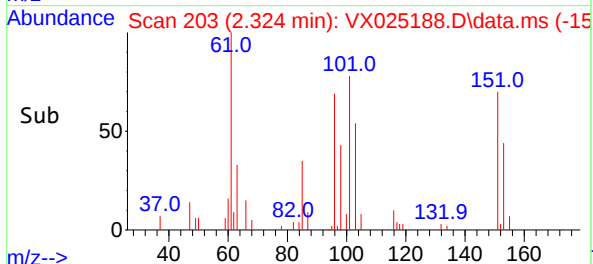
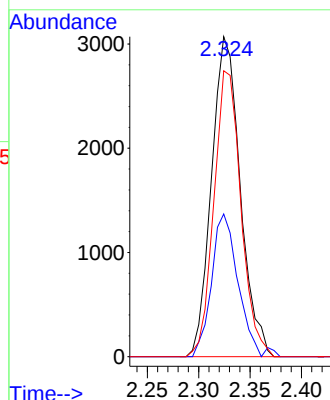
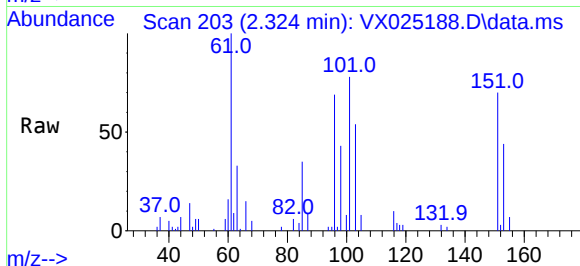
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.271 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 5964
Ion Ratio Lower Upper
101 100
85 41.4 35.9 53.9
151 84.0 64.4 96.6

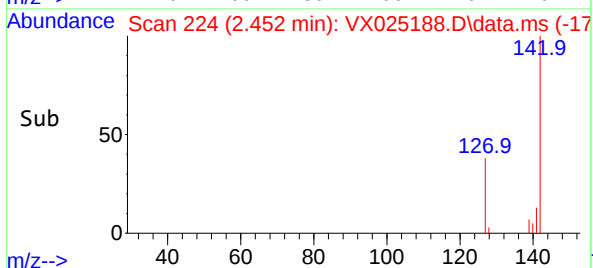
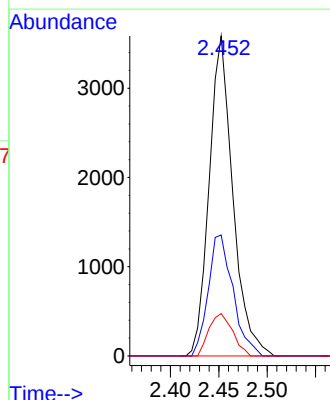
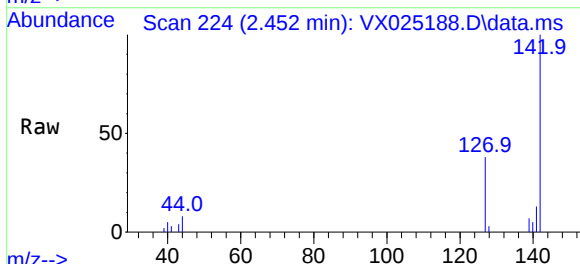
Manual Integrations
APPROVED

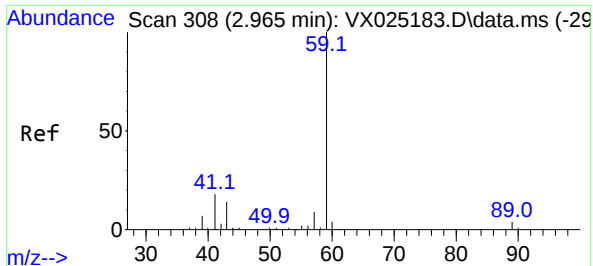
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 4.309 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Tgt Ion:142 Resp: 6097
Ion Ratio Lower Upper
142 100
127 39.6 38.9 58.3
141 13.2 11.7 17.5





#11

Tert butyl alcohol

Concen: 33.637 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX025188.D

Acq: 17 Nov 2021 13:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 1161

Ion Ratio Lower Upper

59 100

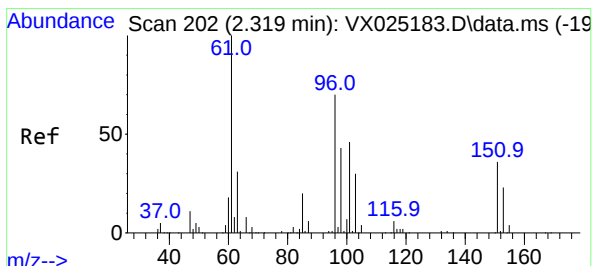
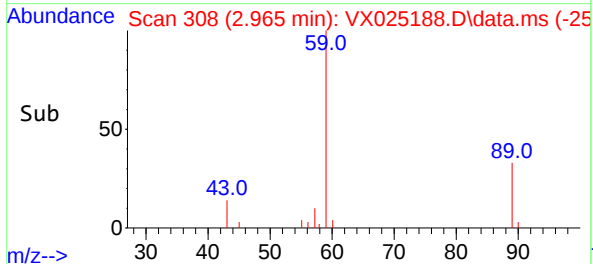
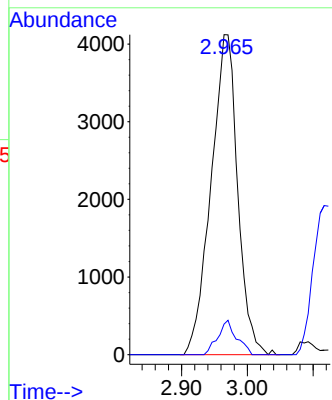
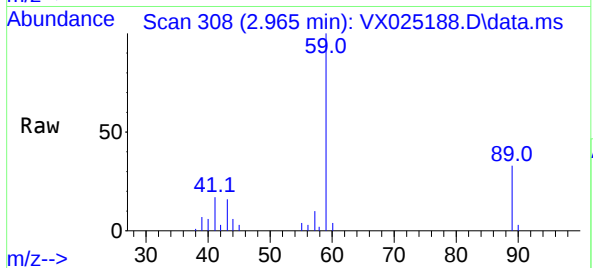
57 7.5 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#12

1,1-Dichloroethene

Concen: 5.031 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025188.D

Acq: 17 Nov 2021 13:59

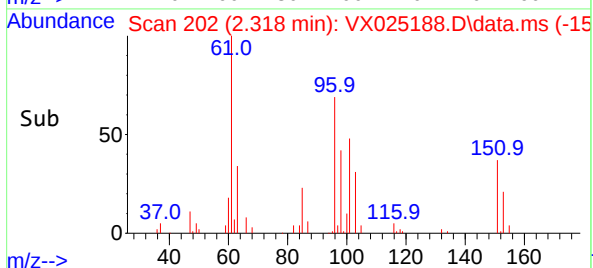
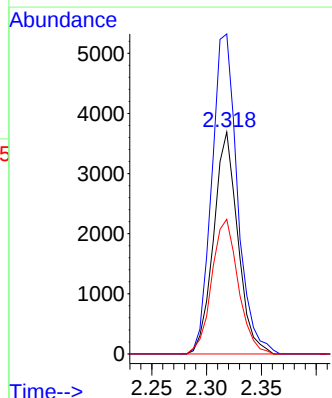
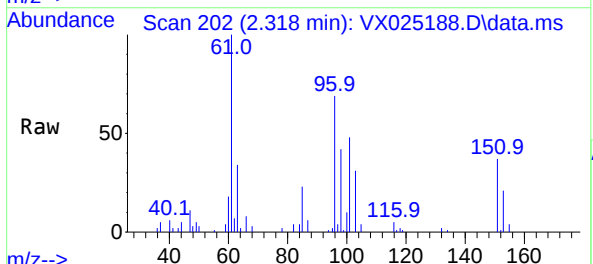
Tgt Ion: 96 Resp: 5670

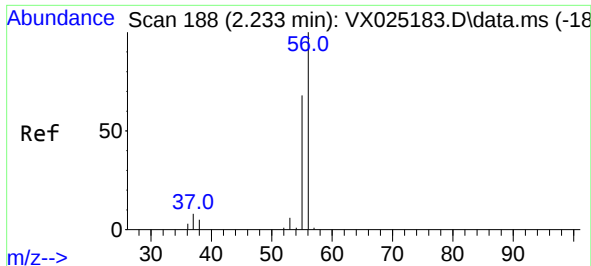
Ion Ratio Lower Upper

96 100

61 144.2 134.1 201.1

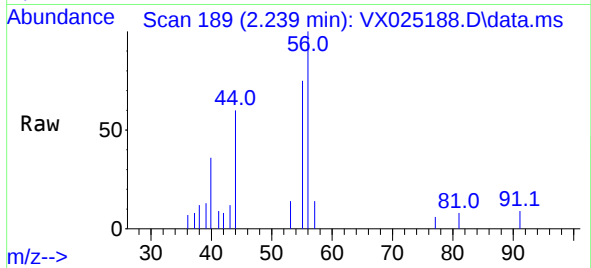
98 60.7 51.5 77.3





#13
Acrolein
Concen: 25.394 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

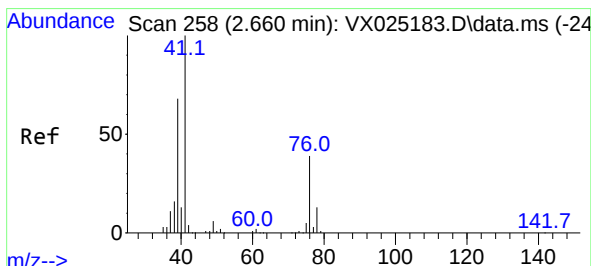
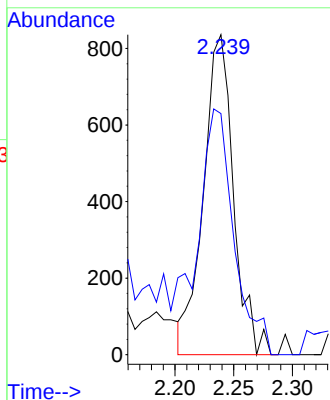
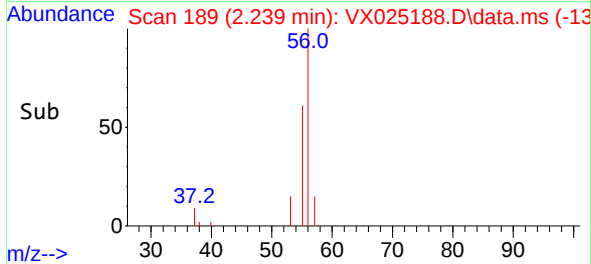
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



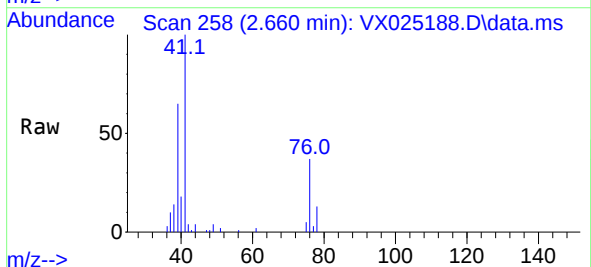
Tgt Ion: 56 Resp: 149
Ion Ratio Lower Upper
56 100
55 94.2 58.6 87.8

Manual Integrations
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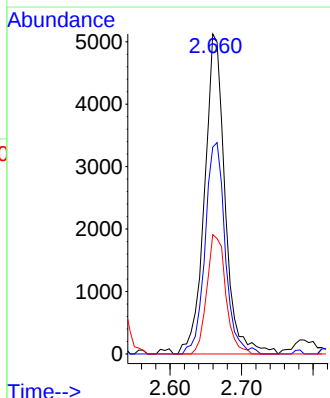
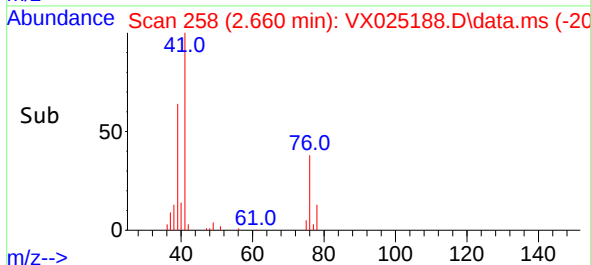
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

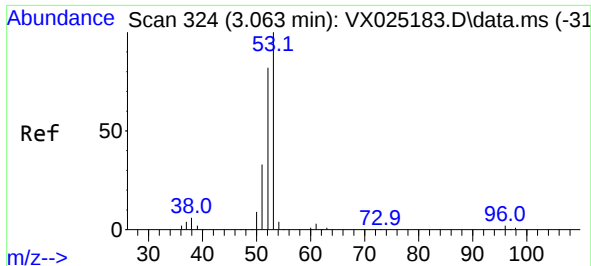


#14
Allyl chloride
Concen: 4.994 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59



Tgt Ion: 41 Resp: 10186
Ion Ratio Lower Upper
41 100
39 65.0 54.6 82.0
76 34.4 25.3 37.9





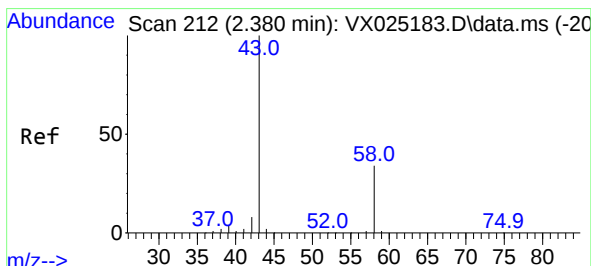
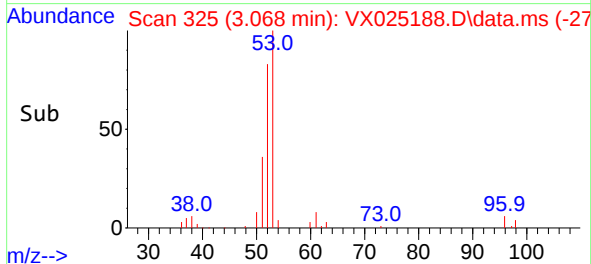
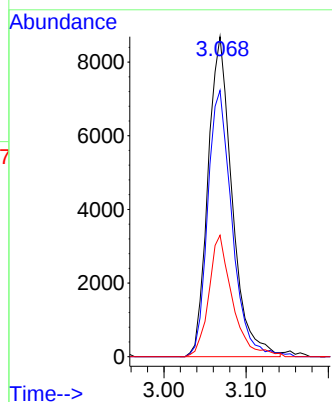
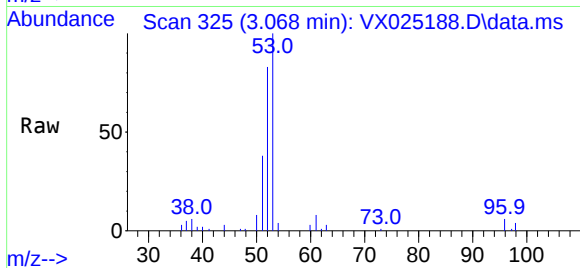
#15
Acrylonitrile
Concen: 25.778 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 53 Resp: 17729
Ion Ratio Lower Upper
53 100
52 83.8 66.2 99.4
51 37.1 29.8 44.8

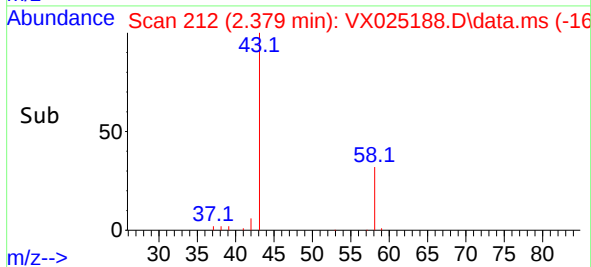
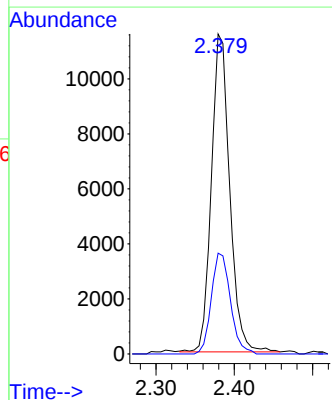
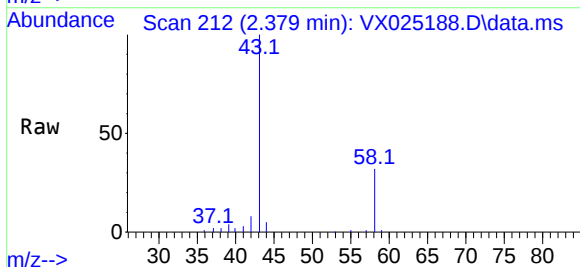
Manual Integrations
APPROVED

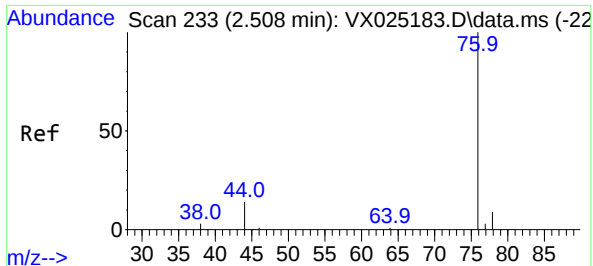
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16
Acetone
Concen: 26.278 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Tgt Ion: 43 Resp: 18714
Ion Ratio Lower Upper
43 100
58 31.7 24.0 36.0





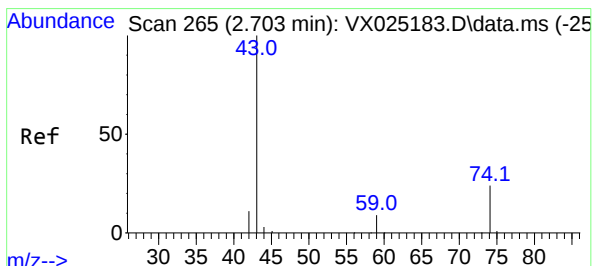
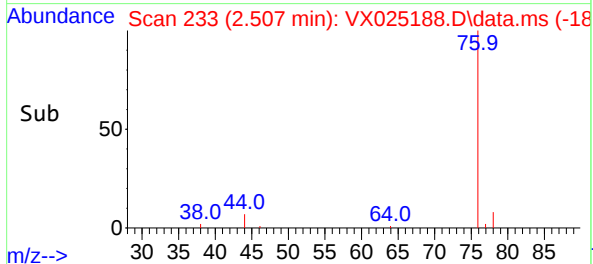
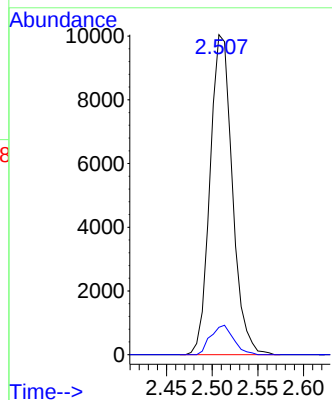
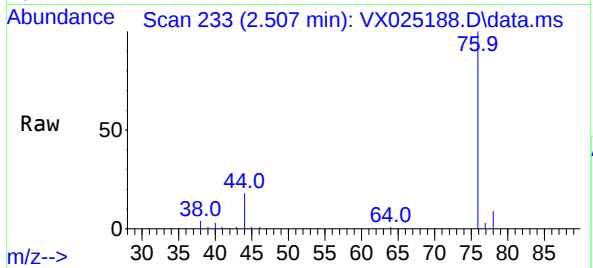
#17
Carbon Disulfide
Concen: 5.381 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 17058
Ion Ratio Lower Upper
76 100
78 8.6 6.9 10.3

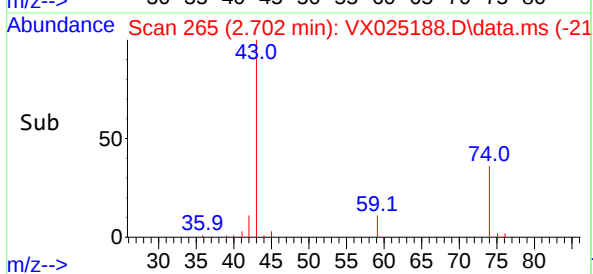
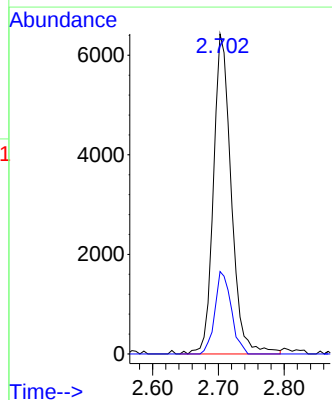
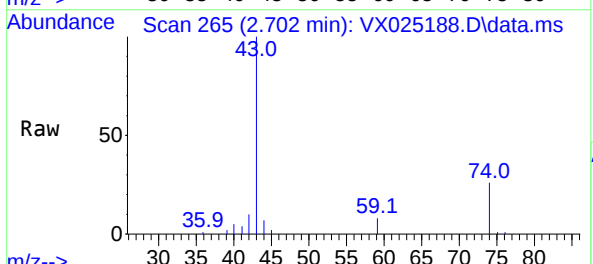
Manual Integrations
APPROVED

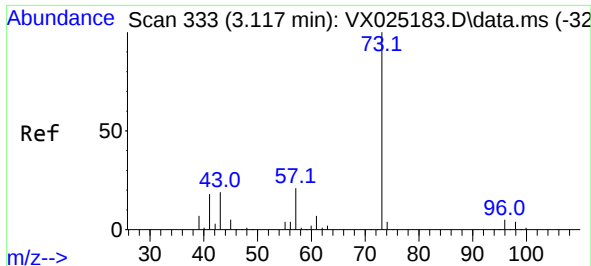
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#18
Methyl Acetate
Concen: 5.327 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Tgt Ion: 43 Resp: 12120
Ion Ratio Lower Upper
43 100
74 23.6 19.0 28.6





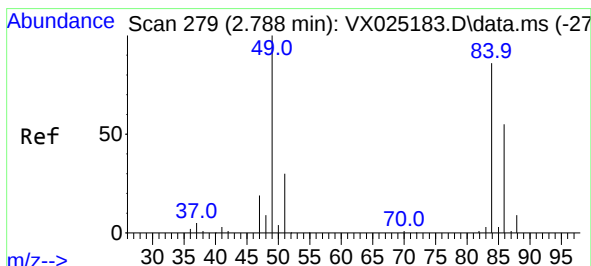
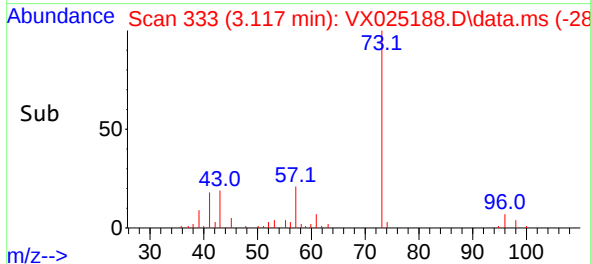
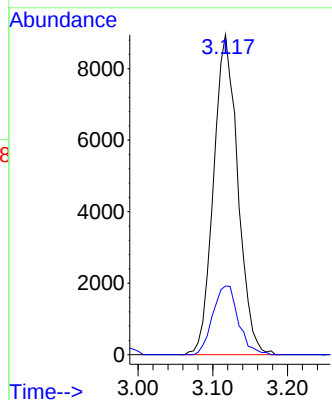
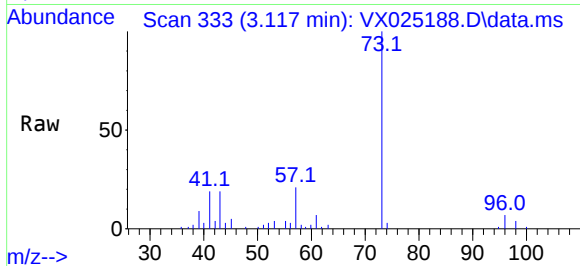
#19
Methyl tert-butyl Ether
Concen: 5.144 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 2019
Ion Ratio Lower Upper
73 100
57 21.5 17.5 26.3

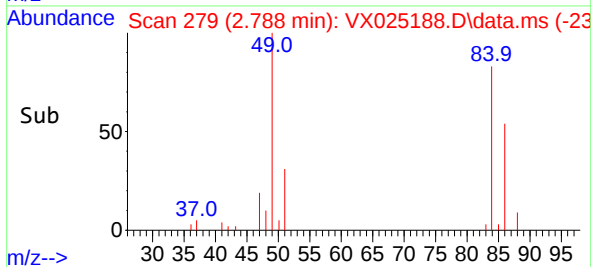
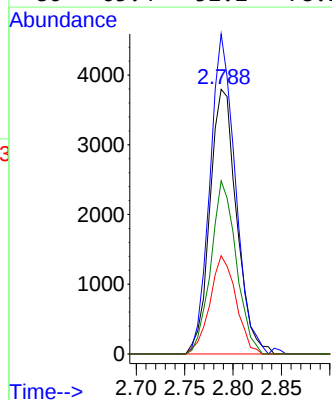
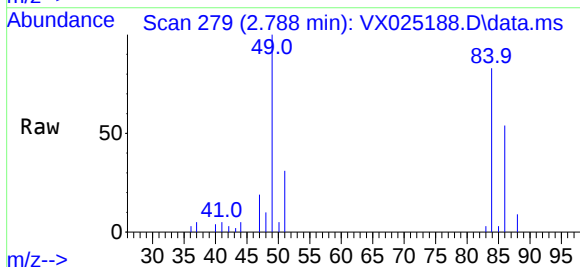
Manual Integrations
APPROVED

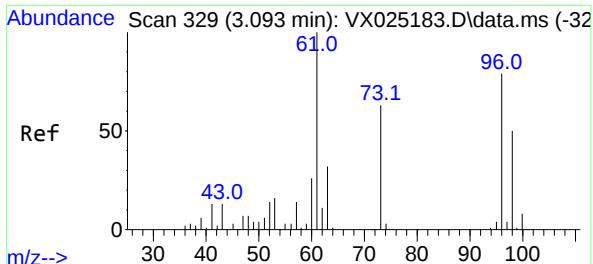
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 5.444 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

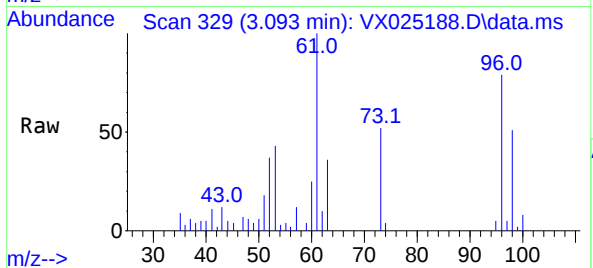
Tgt Ion: 84 Resp: 7288
Ion Ratio Lower Upper
84 100
49 120.9 98.2 147.2
51 37.1 30.2 45.4
86 65.4 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 5.361 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

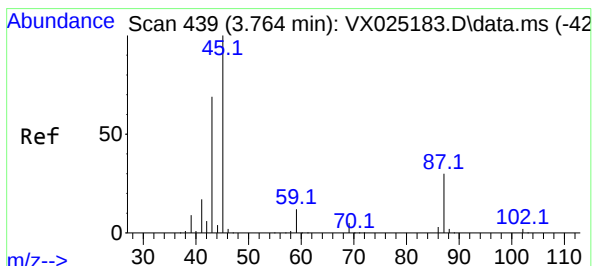
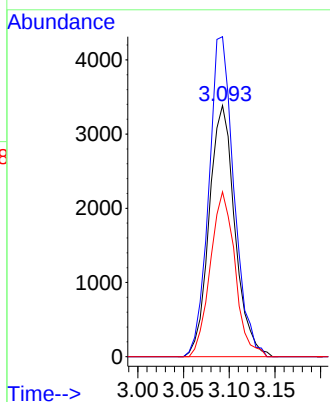
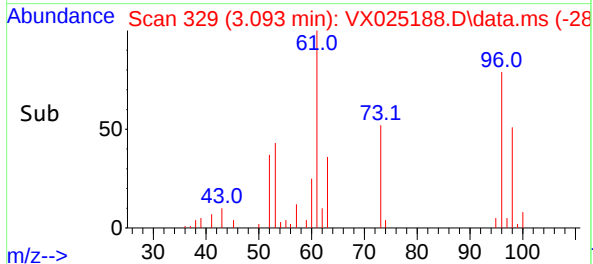
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



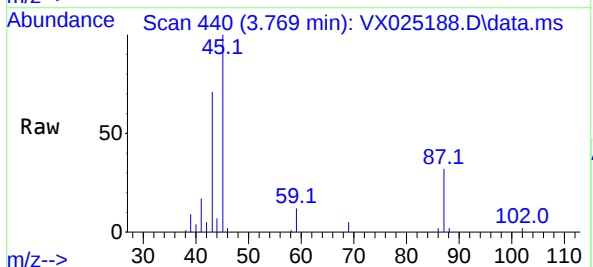
Tgt Ion: 96 Resp: 6618
Ion Ratio Lower Upper
96 100
61 127.4 117.9 176.9
98 65.6 51.1 76.7

Manual Integrations
APPROVED

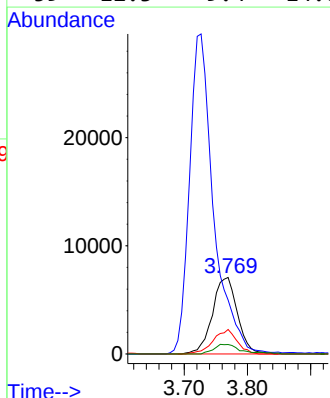
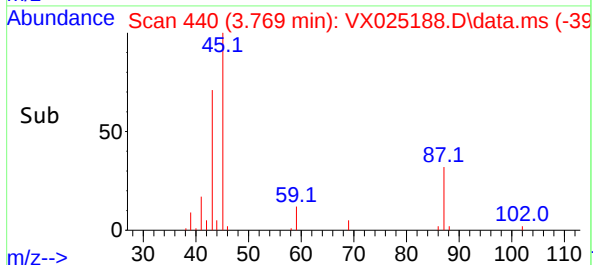
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

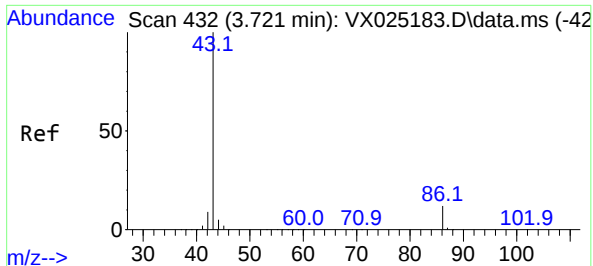


#22
Diisopropyl ether
Concen: 4.983 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59



Tgt Ion: 45 Resp: 19355
Ion Ratio Lower Upper
45 100
43 68.0 58.3 87.5
87 32.0 23.7 35.5
59 12.3 9.4 14.0





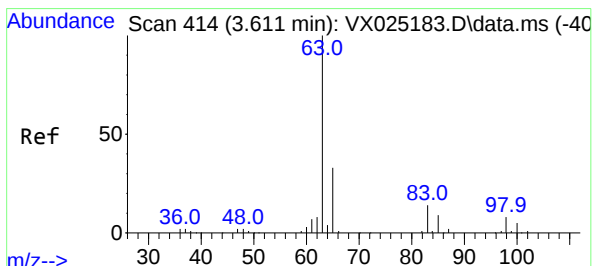
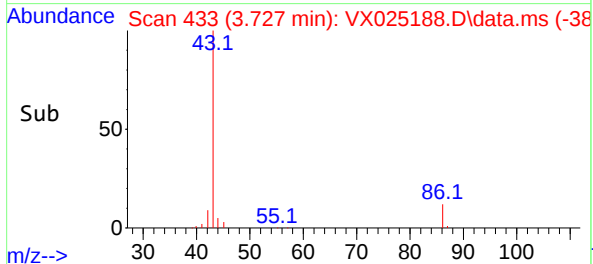
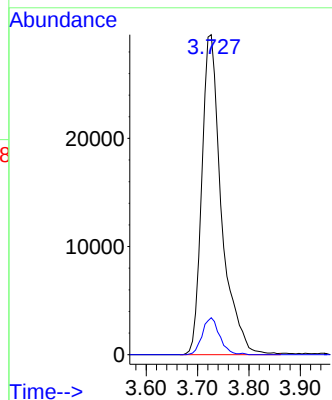
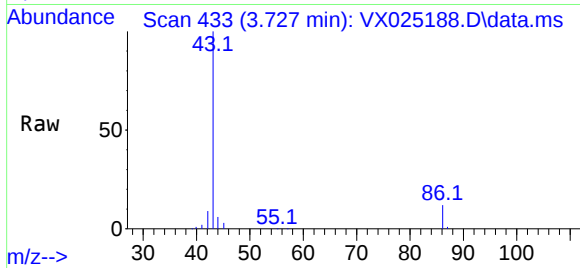
#23
Vinyl Acetate
Concen: 25.215 ug/l
RT: 3.727 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 7866
Ion Ratio Lower Upper
43 100
86 11.5 8.2 12.4

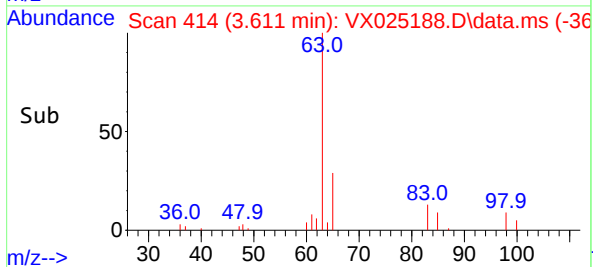
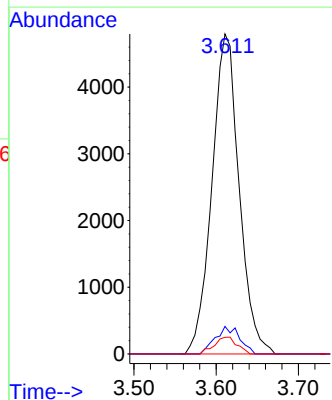
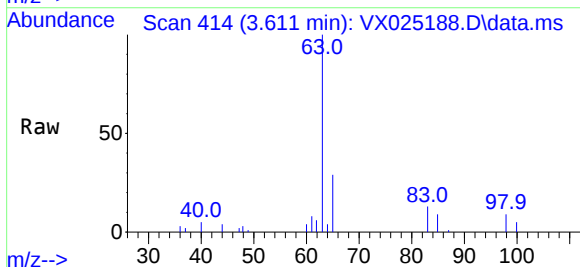
Manual Integrations
APPROVED

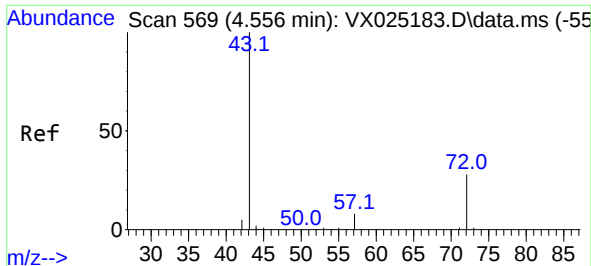
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#24
1,1-Dichloroethane
Concen: 5.191 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Tgt Ion: 63 Resp: 11016
Ion Ratio Lower Upper
63 100
98 8.6 3.3 9.9
100 5.2 2.1 6.2





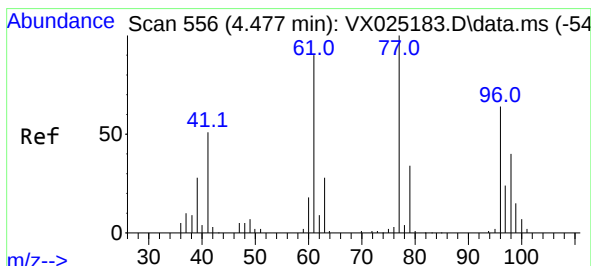
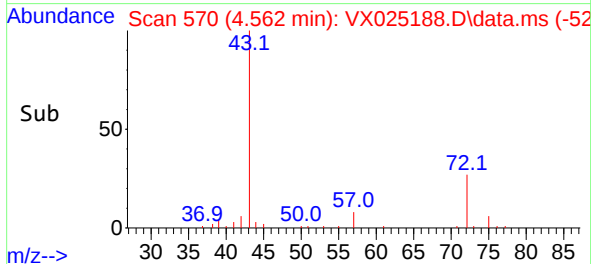
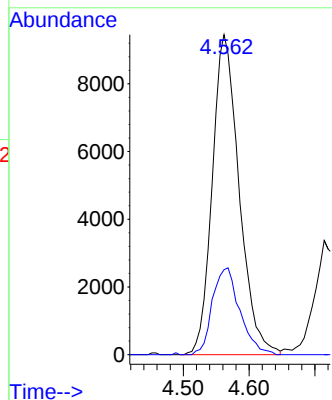
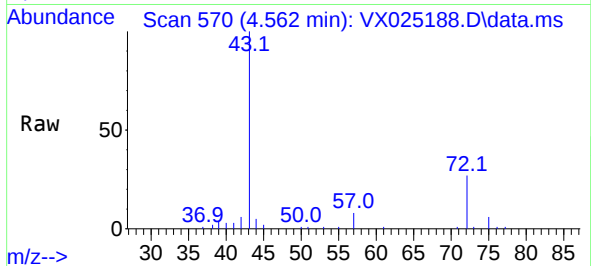
#25
2-Butanone
Concen: 26.076 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 26849
Ion Ratio Lower Upper
43 100
72 26.6 21.2 31.8

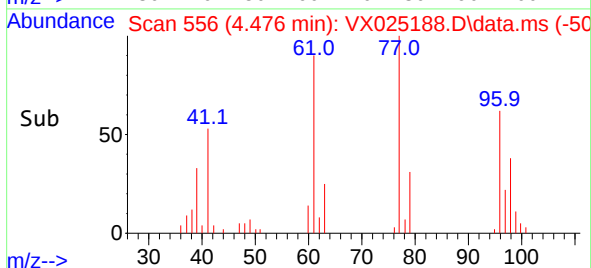
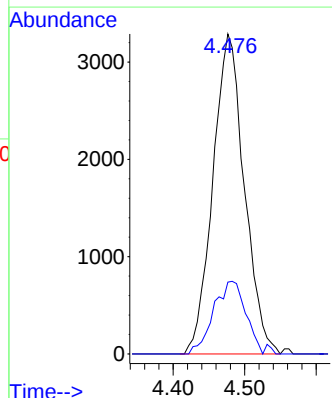
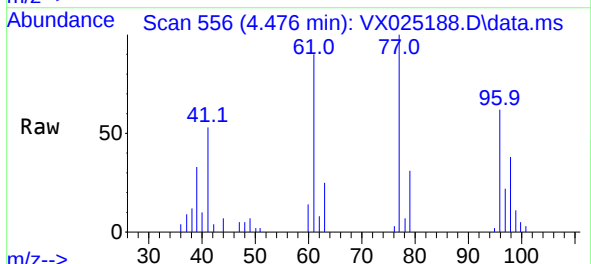
Manual Integrations
APPROVED

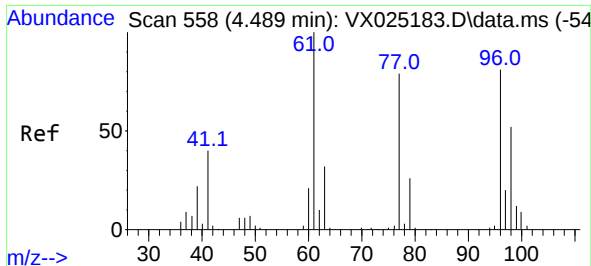
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#26
2,2-Dichloropropane
Concen: 5.211 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Tgt Ion: 77 Resp: 10026
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 5.197 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX025188.D

Acq: 17 Nov 2021 13:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 749

Ion Ratio Lower Upper

96 100

61 137.4 0.0 302.2

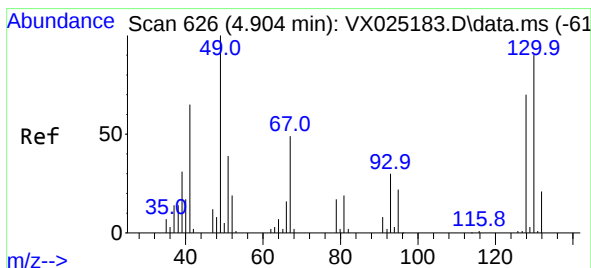
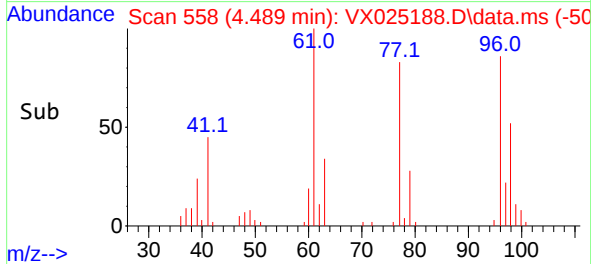
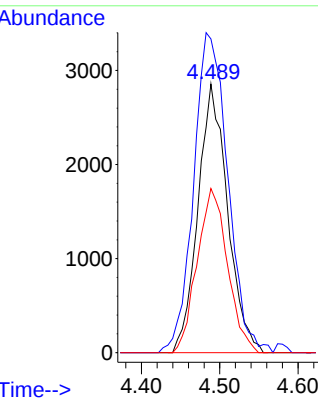
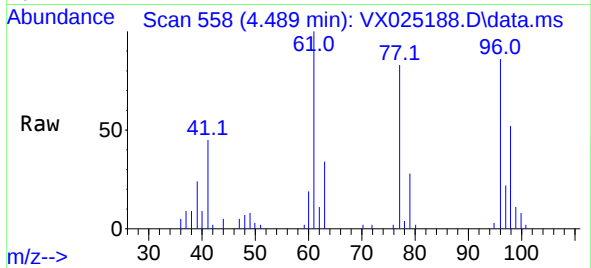
98 62.6 0.0 131.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#28

Bromochloromethane

Concen: 5.254 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX025188.D

Acq: 17 Nov 2021 13:59

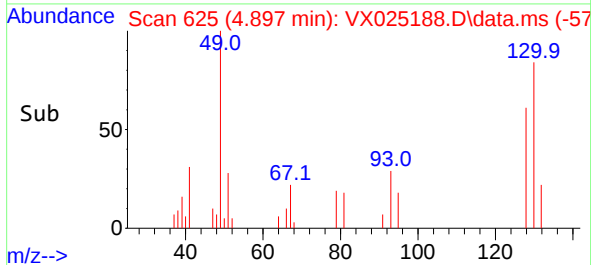
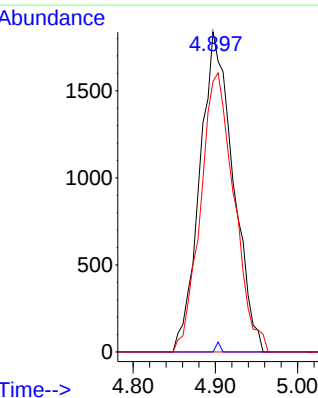
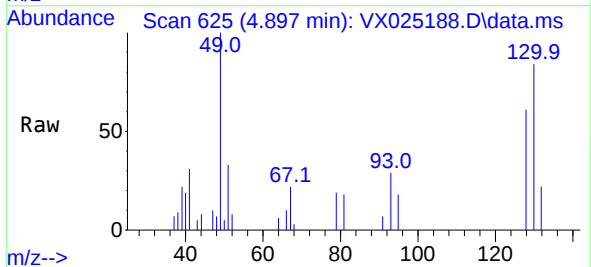
Tgt Ion: 49 Resp: 5200

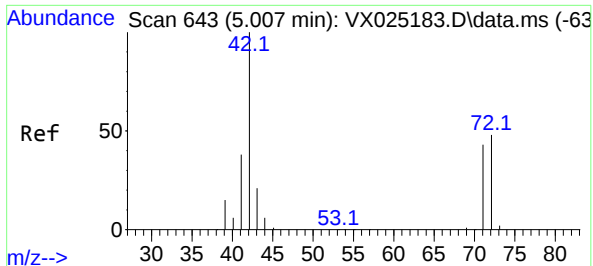
Ion Ratio Lower Upper

49 100

129 0.4 0.0 4.4

130 87.4 65.2 97.8





#29

Tetrahydrofuran

Concen: 26.070 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX025188.D

Acq: 17 Nov 2021 13:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 42 Resp: 16620

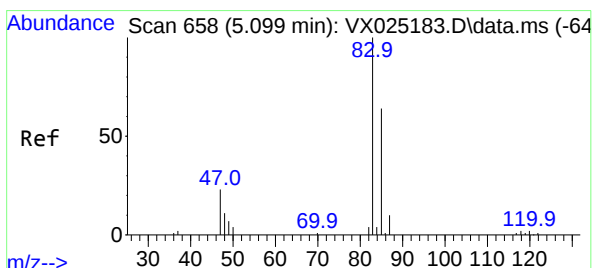
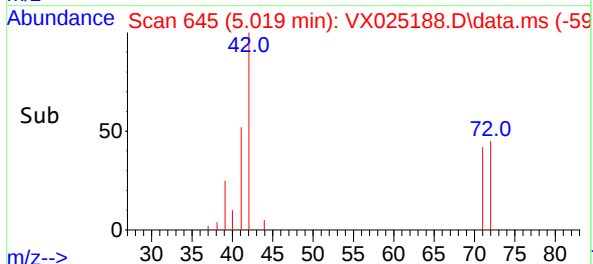
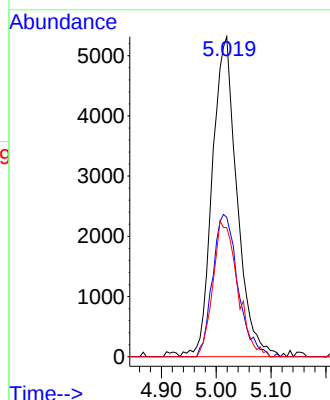
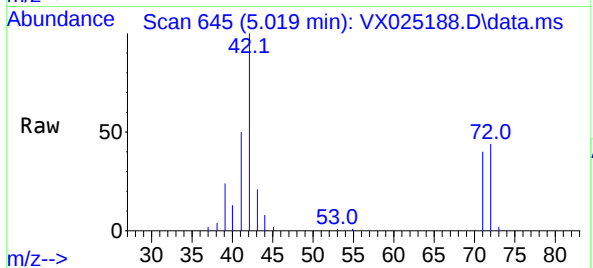
Ion	Ratio	Lower	Upper
42	100		
72	45.5	36.1	54.1
71	42.3	33.7	50.5

Manual Integrations

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Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#30

Chloroform

Concen: 5.126 ug/l

RT: 5.092 min Scan# 657

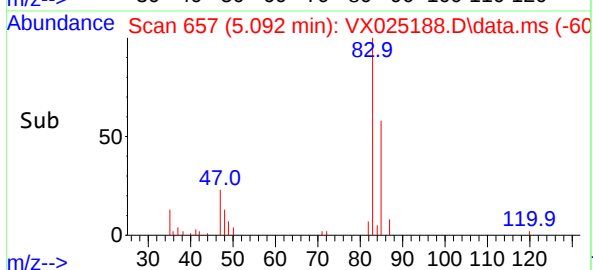
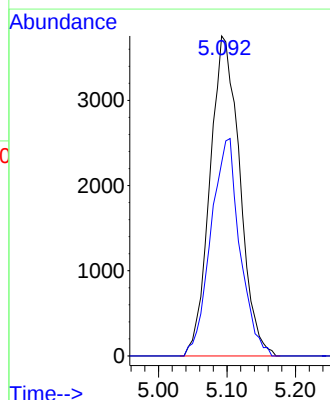
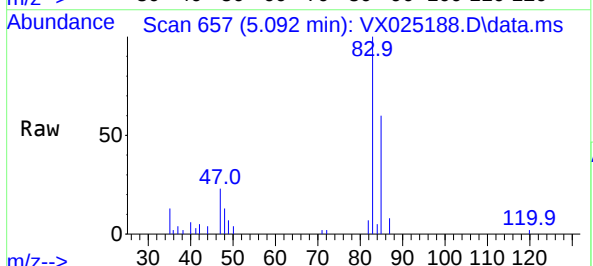
Delta R.T. -0.007 min

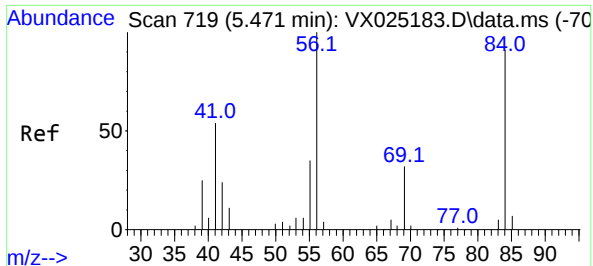
Lab File: VX025188.D

Acq: 17 Nov 2021 13:59

Tgt Ion: 83 Resp: 11322

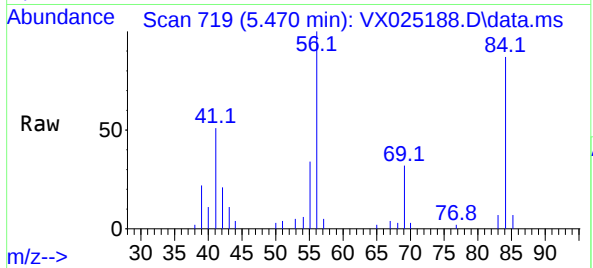
Ion	Ratio	Lower	Upper
83	100		
85	60.4	50.2	75.2





#31
Cyclohexane
Concen: 5.429 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

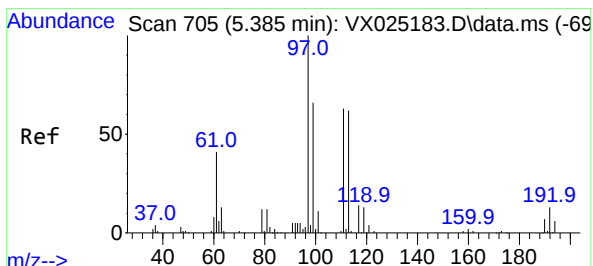
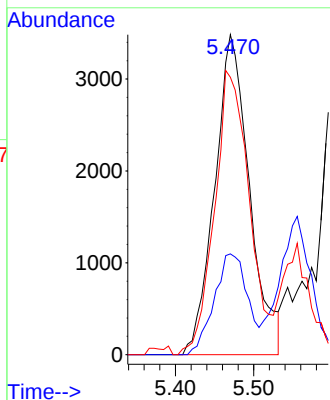
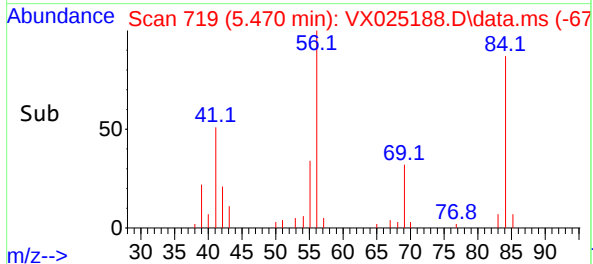
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



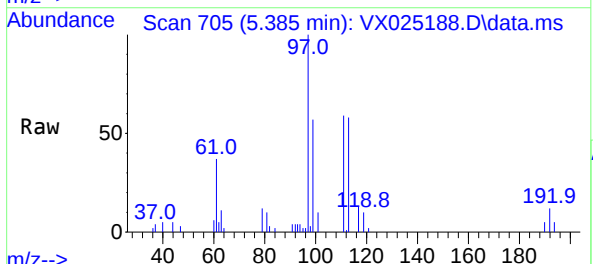
Tgt Ion: 56 Resp: 10752
Ion Ratio Lower Upper
56 100
69 31.5 24.2 36.2
84 86.7 71.5 107.3

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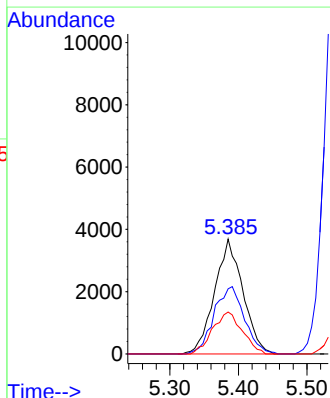
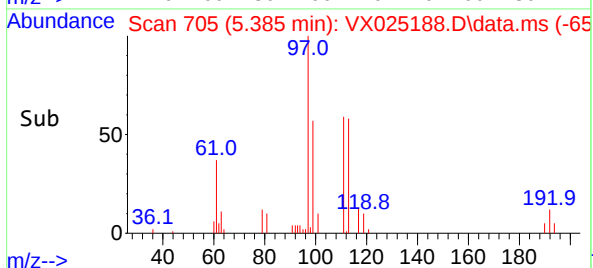
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

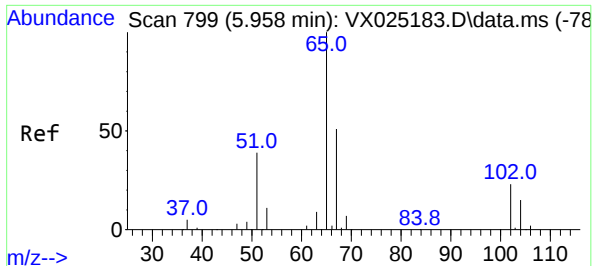


#32
1,1,1-Trichloroethane
Concen: 5.227 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59



Tgt Ion: 97 Resp: 10569
Ion Ratio Lower Upper
97 100
99 63.1 50.9 76.3
61 38.2 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 5.247 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX025188.D

Acq: 17 Nov 2021 13:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 672

Ion Ratio Lower Upper

65 100

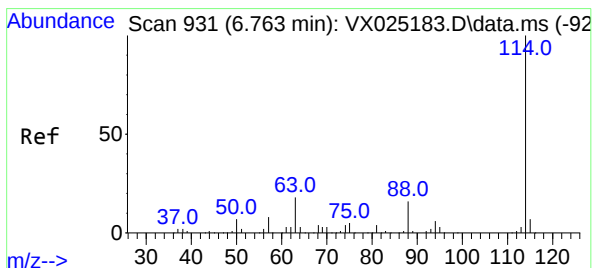
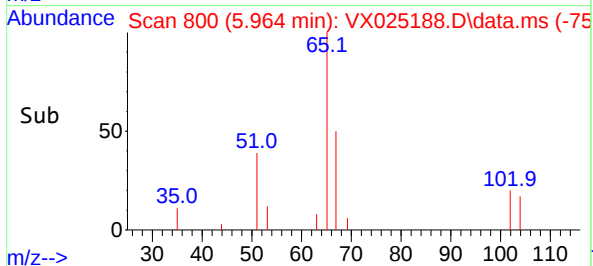
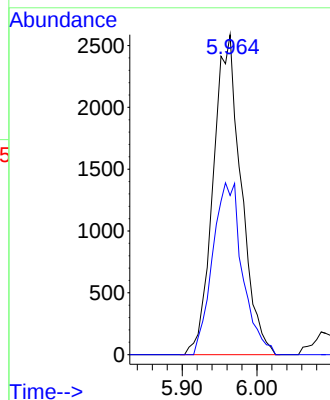
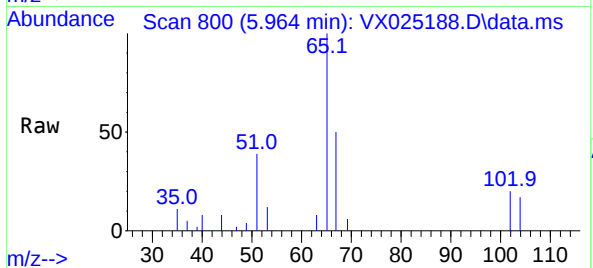
67 57.5 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025188.D

Acq: 17 Nov 2021 13:59

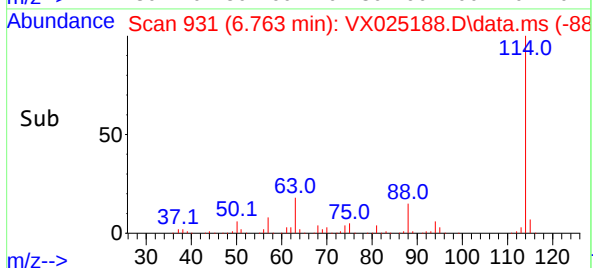
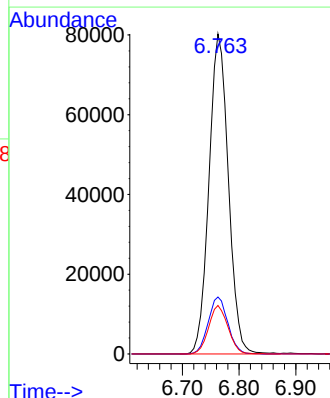
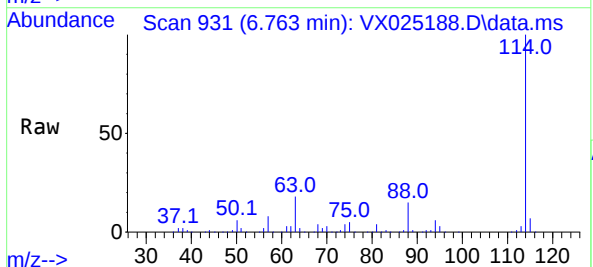
Tgt Ion:114 Resp: 190642

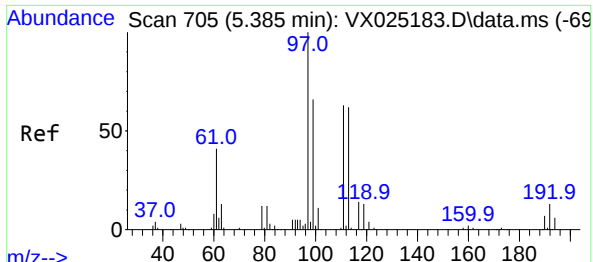
Ion Ratio Lower Upper

114 100

63 17.8 0.0 41.0

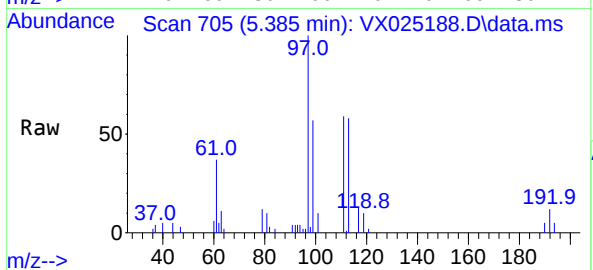
88 15.1 0.0 34.8





#35
Dibromofluoromethane
Concen: 5.149 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

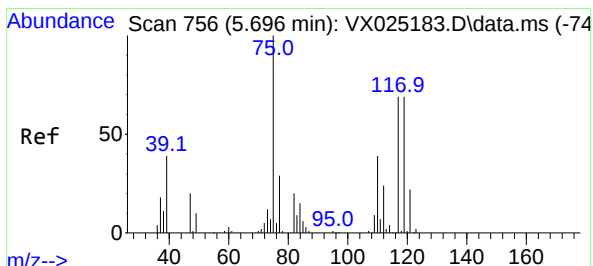
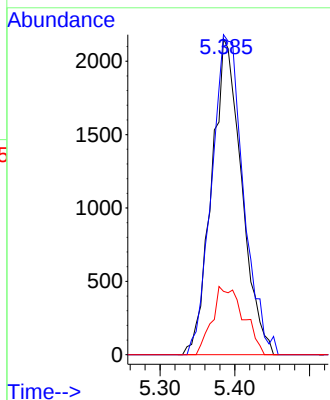
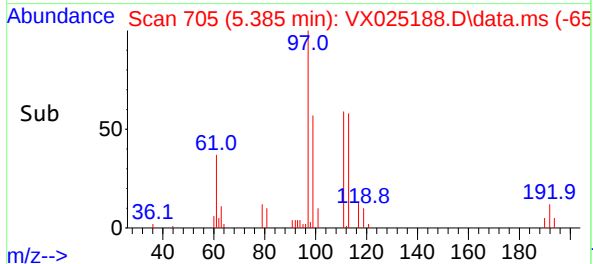
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



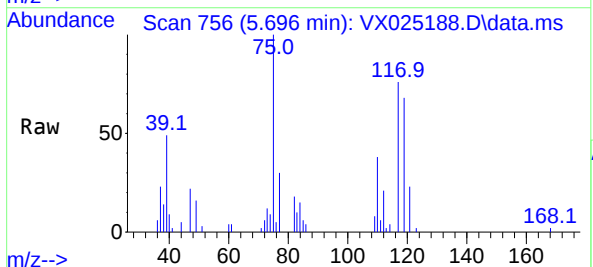
Tgt Ion: 113 Resp: 602
Ion Ratio Lower Upper
113 100
111 106.6 82.1 123.1
192 22.4 15.6 23.4

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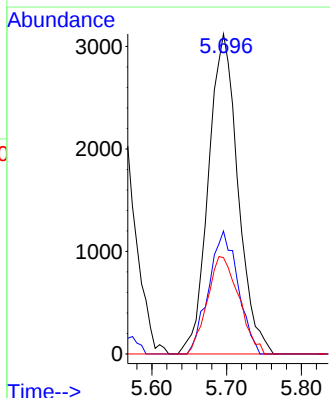
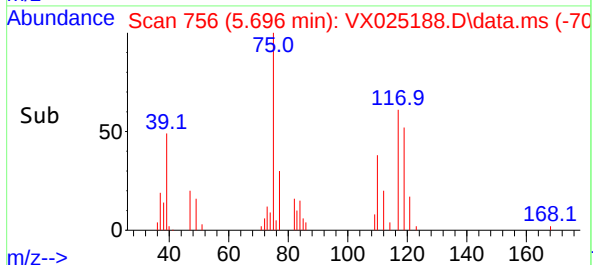
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

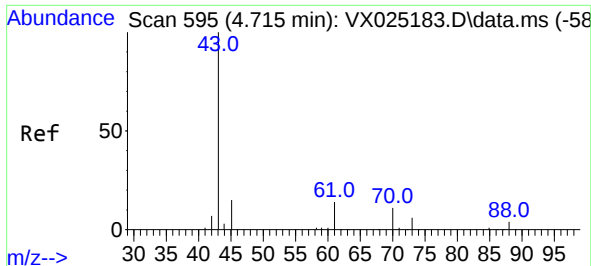


#36
1,1-Dichloropropene
Concen: 5.159 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59



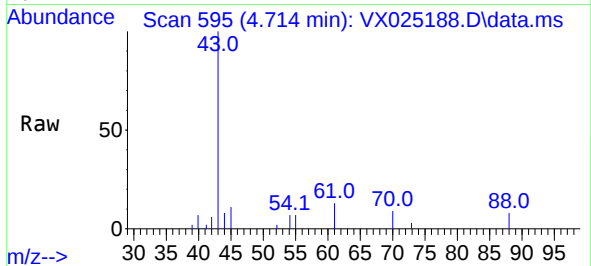
Tgt Ion: 75 Resp: 8581
Ion Ratio Lower Upper
75 100
110 38.0 18.1 54.3
77 32.5 24.4 36.6





#37
Ethyl Acetate
Concen: 5.216 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

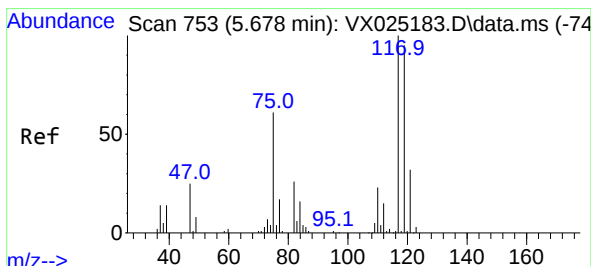
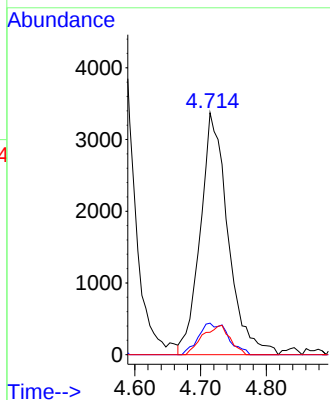
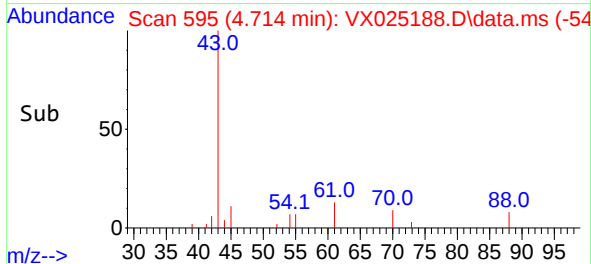
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



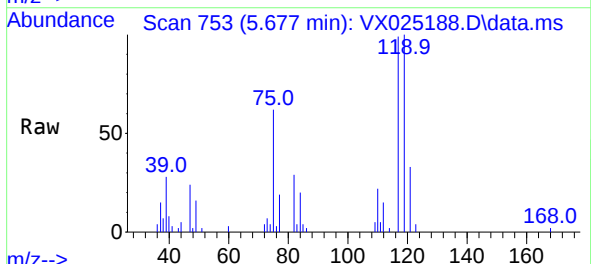
Tgt Ion: 43 Resp: 987
Ion Ratio Lower Upper
43 100
61 14.2 11.4 17.0
70 11.9 8.6 12.8

Manual Integrations
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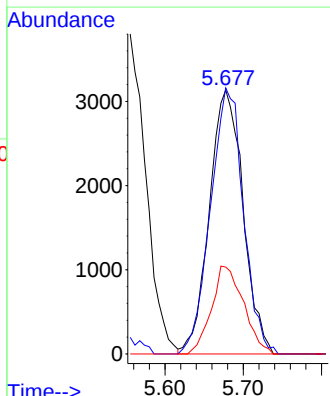
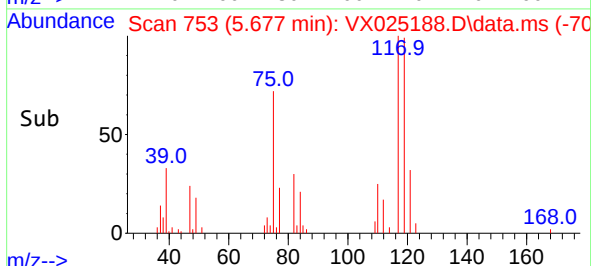
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

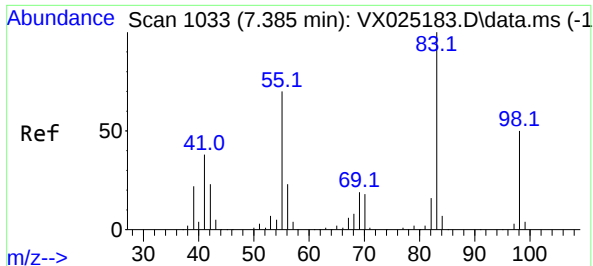


#38
Carbon Tetrachloride
Concen: 5.117 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59



Tgt Ion:117 Resp: 9375
Ion Ratio Lower Upper
117 100
119 100.8 75.6 113.4
121 32.9 23.7 35.5





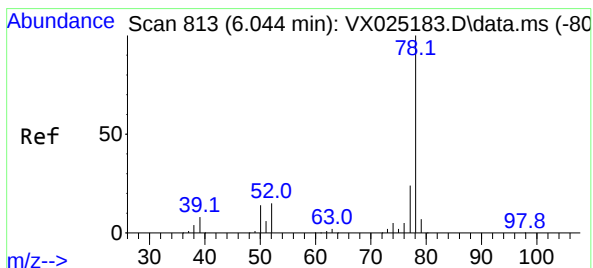
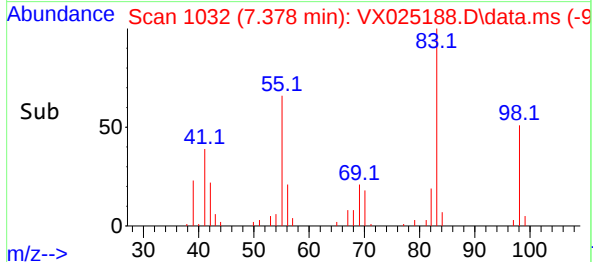
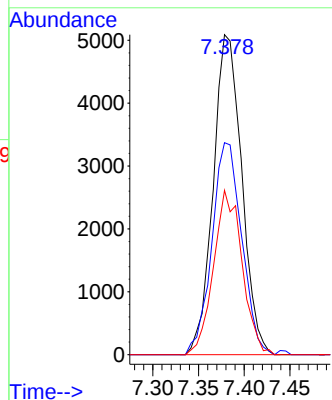
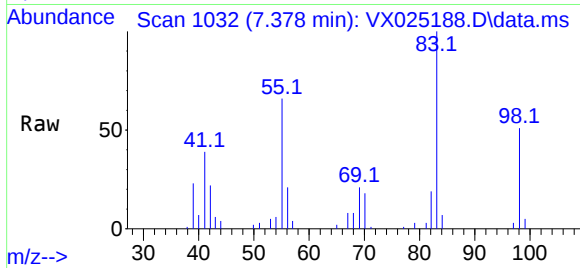
#39
Methylcyclohexane
Concen: 5.185 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.007 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 11062
Ion Ratio Lower Upper
83 100
55 66.2 60.8 91.2
98 51.3 37.0 55.4

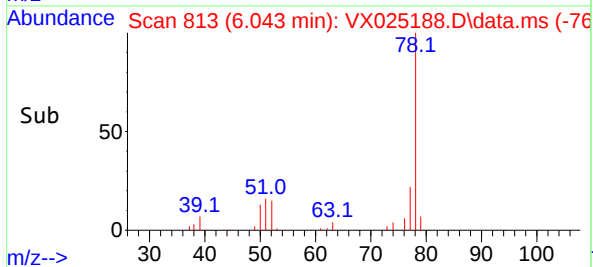
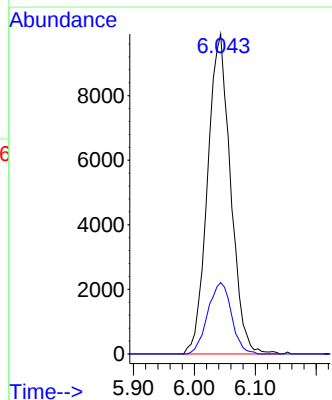
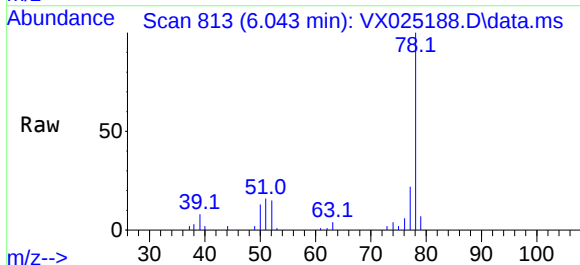
Manual Integrations
APPROVED

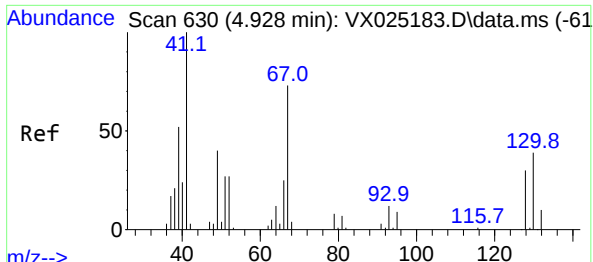
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#40
Benzene
Concen: 5.172 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Tgt Ion: 78 Resp: 26058
Ion Ratio Lower Upper
78 100
77 22.3 18.3 27.5





#41
Methacrylonitrile
Concen: 4.878 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :

MSVOA_X

ClientSampleId :

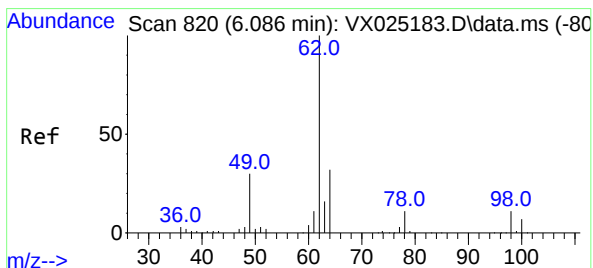
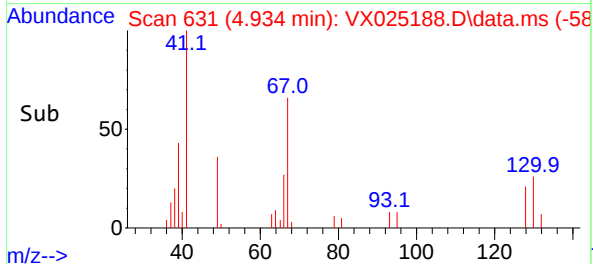
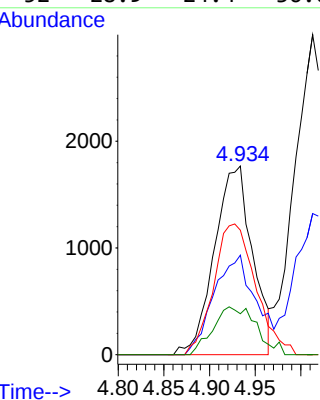
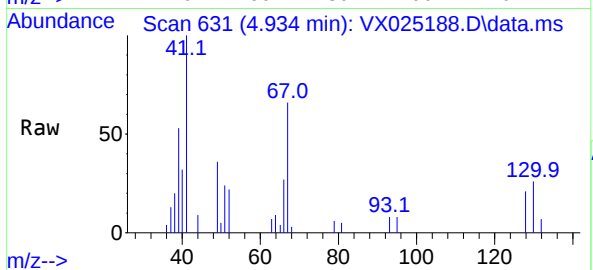
VSTDIC005

Tgt Ion: 41 Resp: 5124
Ion Ratio Lower Upper
41 100
39 58.1 44.6 67.0
67 76.4 56.7 85.1
52 28.9 24.4 36.6

Manual Integrations

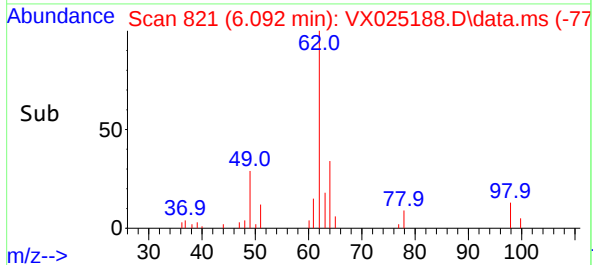
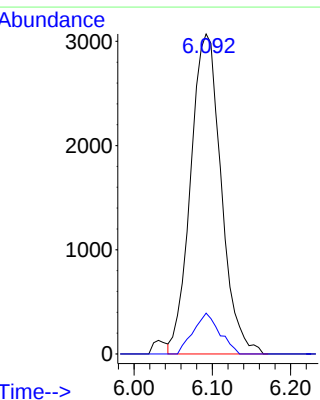
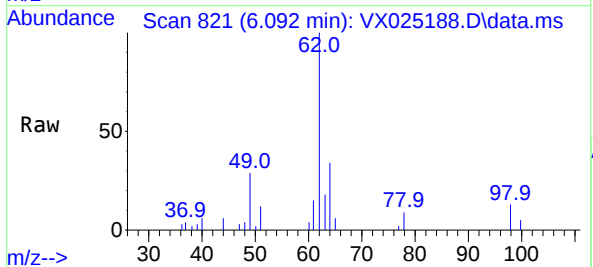
APPROVED

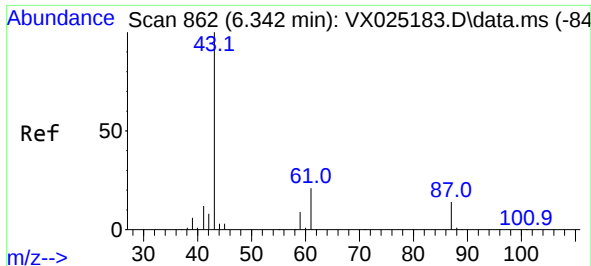
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 5.068 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

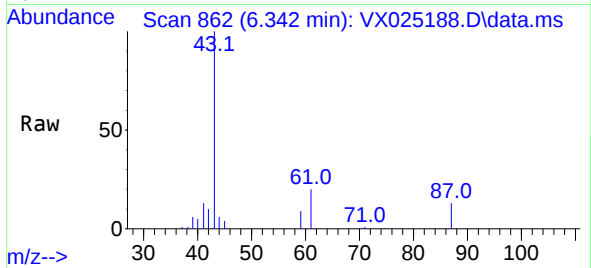
Tgt Ion: 62 Resp: 8309
Ion Ratio Lower Upper
62 100
98 11.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 5.101 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

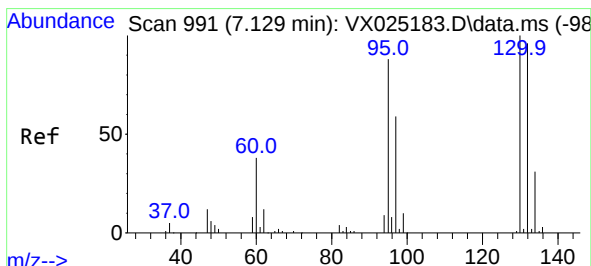
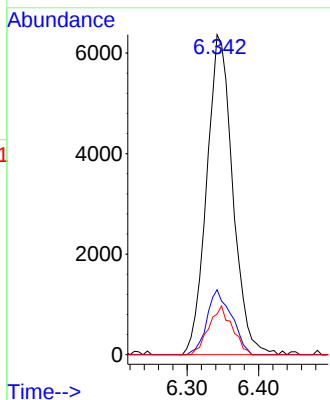
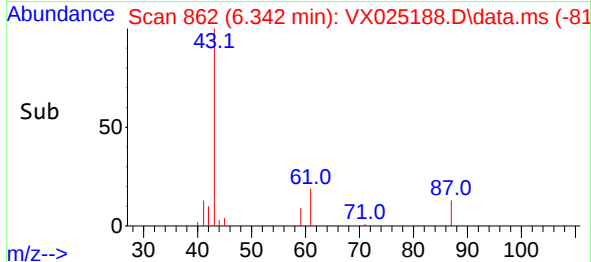
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



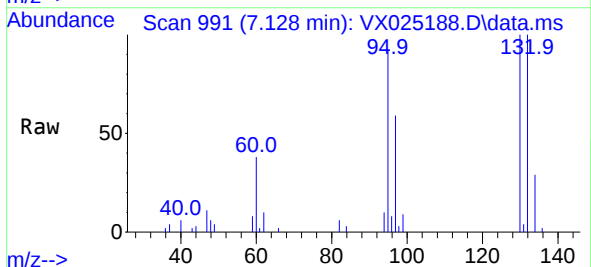
Tgt Ion: 43 Resp: 16064
Ion Ratio Lower Upper
43 100
61 19.2 15.3 22.9
87 13.7 10.9 16.3

Manual Integrations
APPROVED

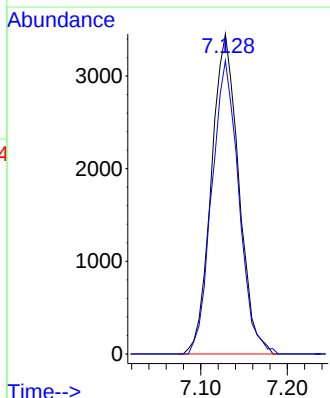
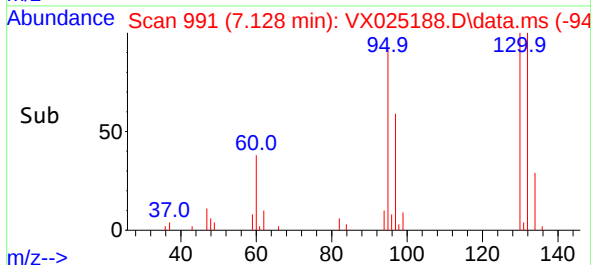
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

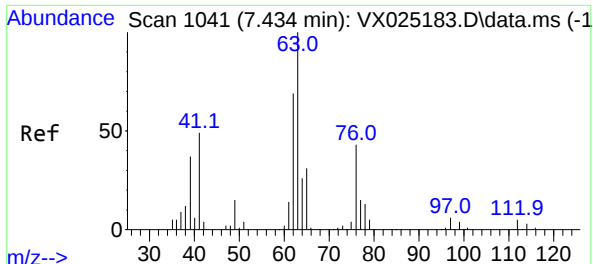


#44
Trichloroethene
Concen: 5.168 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59



Tgt Ion:130 Resp: 7565
Ion Ratio Lower Upper
130 100
95 91.7 0.0 196.8





#45

1,2-Dichloropropane

Concen: 5.076 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025188.D

Acq: 17 Nov 2021 13:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 628

Ion Ratio Lower Upper

63 100

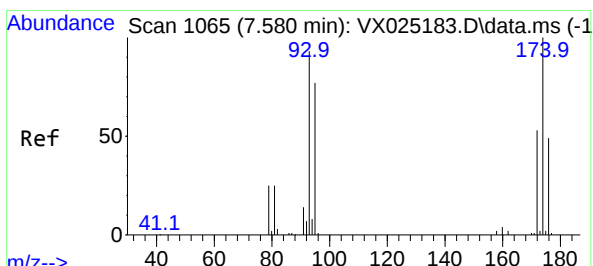
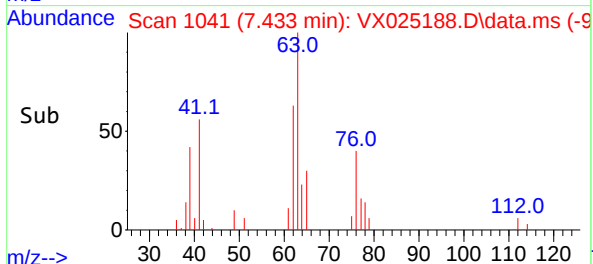
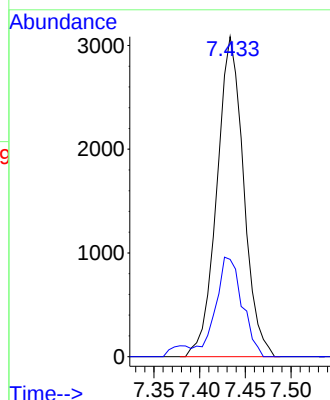
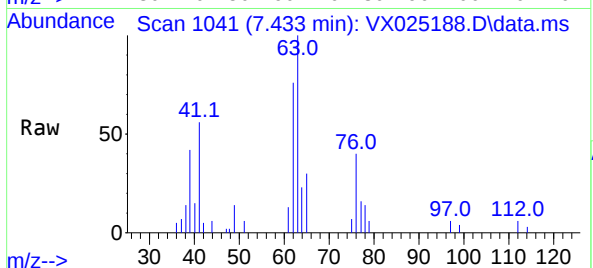
65 30.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 5.071 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025188.D

Acq: 17 Nov 2021 13:59

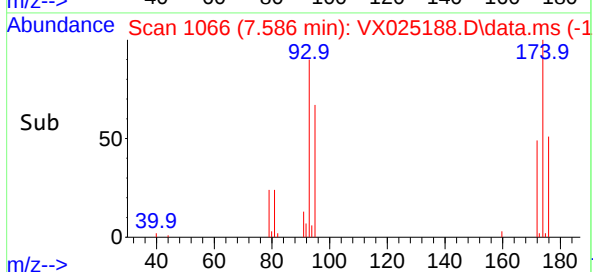
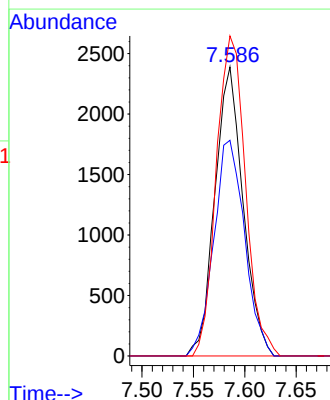
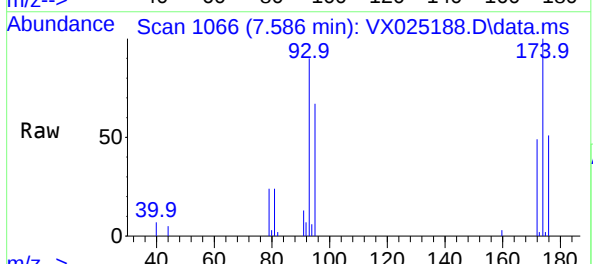
Tgt Ion: 93 Resp: 4556

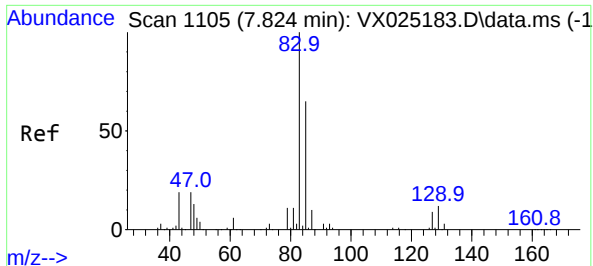
Ion Ratio Lower Upper

93 100

95 81.5 66.6 100.0

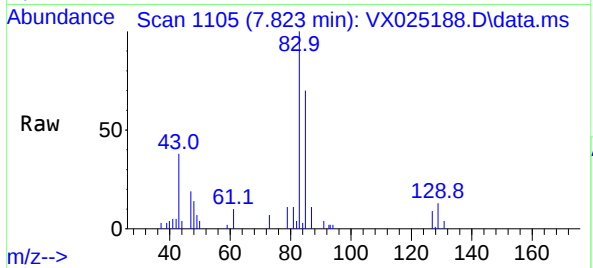
174 114.2 79.2 118.8





#47
Bromodichloromethane
Concen: 4.922 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

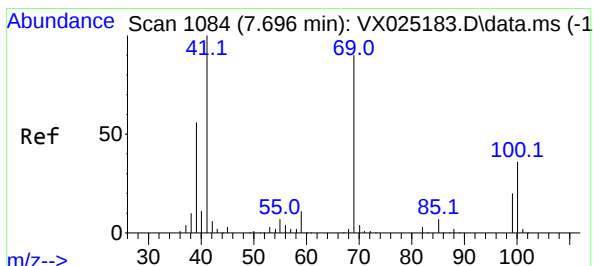
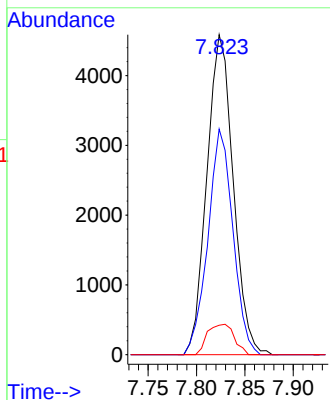
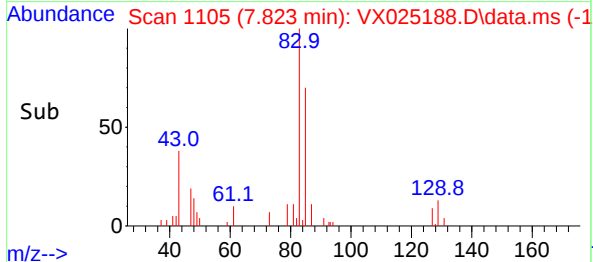
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



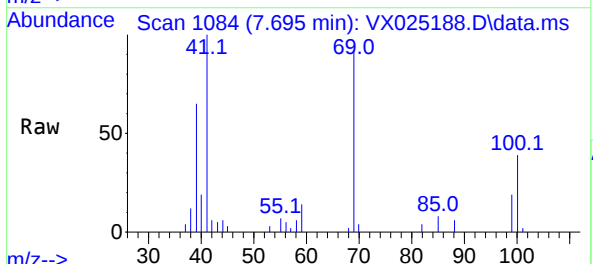
Tgt Ion: 83 Resp: 8690
Ion Ratio Lower Upper
83 100
85 70.5 53.5 80.3
127 9.2 7.7 11.5

Manual Integrations
APPROVED

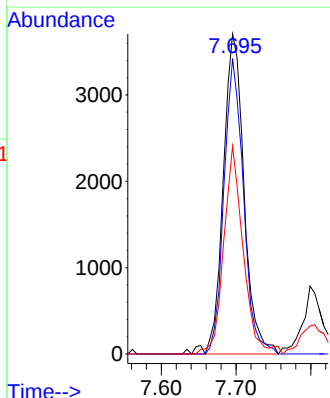
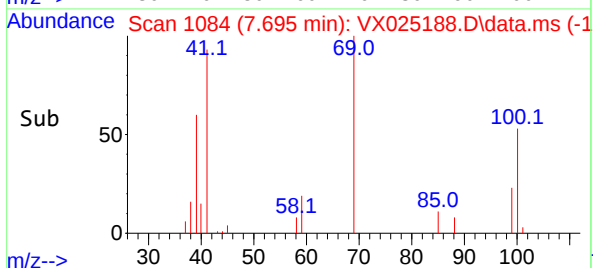
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

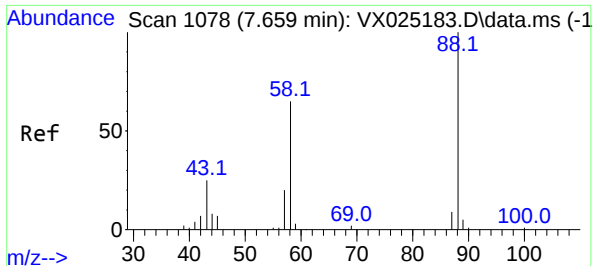


#48
Methyl methacrylate
Concen: 4.873 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59



Tgt Ion: 41 Resp: 7203
Ion Ratio Lower Upper
41 100
69 86.3 64.5 96.7
39 60.5 46.9 70.3





#49

1,4-Dioxane

Concen: 105.405 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX025188.D

Acq: 17 Nov 2021 13:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 3290

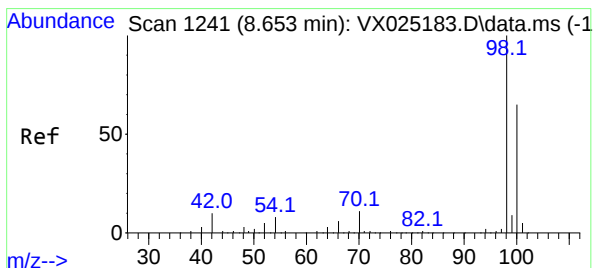
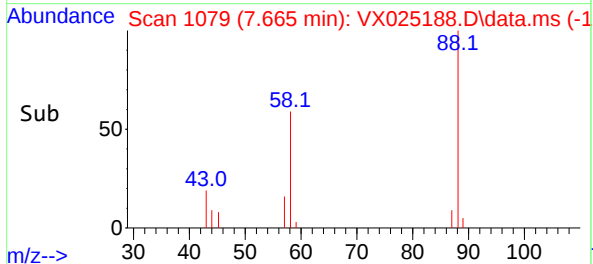
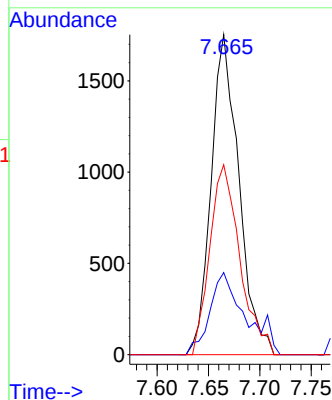
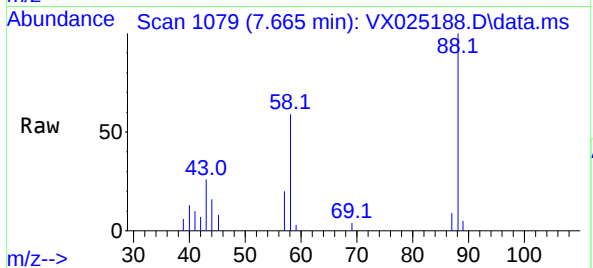
Ion	Ratio	Lower	Upper
88	100		
43	32.9	27.0	40.6
58	64.5	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#50

Toluene-d8

Concen: 4.998 ug/l

RT: 8.653 min Scan# 1241

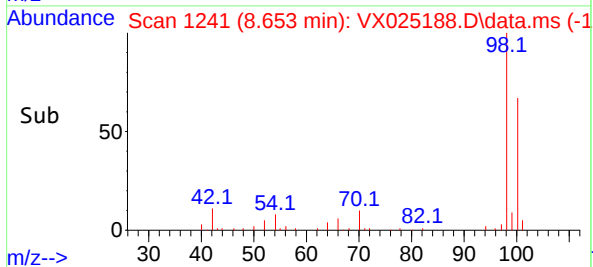
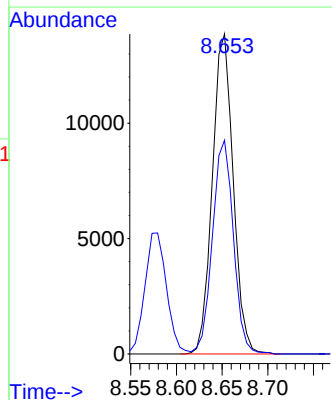
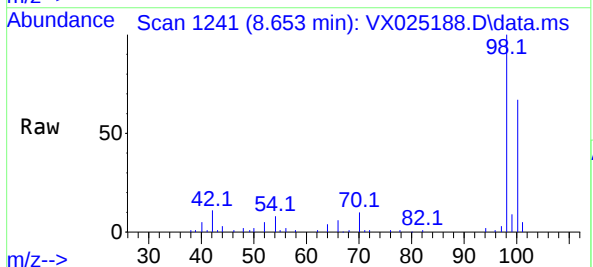
Delta R.T. -0.000 min

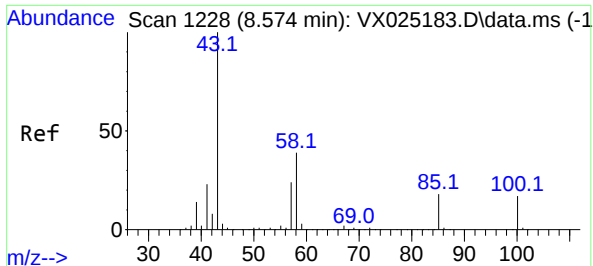
Lab File: VX025188.D

Acq: 17 Nov 2021 13:59

Tgt Ion: 98 Resp: 21981

Ion	Ratio	Lower	Upper
98	100		
100	67.2	51.4	77.0





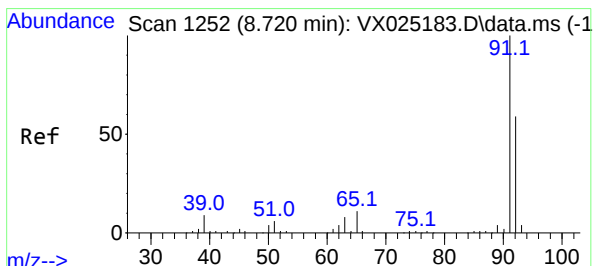
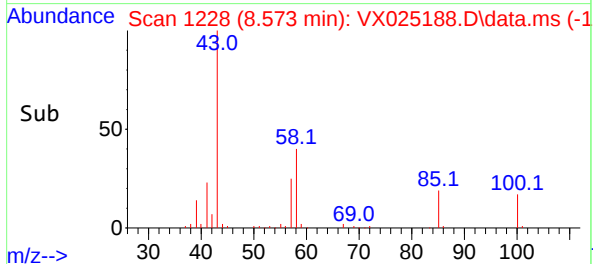
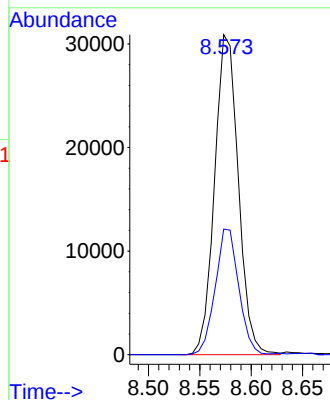
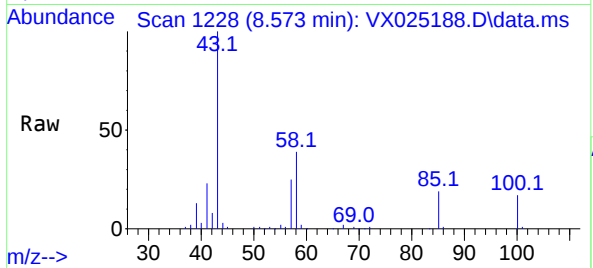
#51
4-Methyl-2-Pentanone
Concen: 25.100 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 4956
Ion Ratio Lower Upper
43 100
58 38.9 30.9 46.3

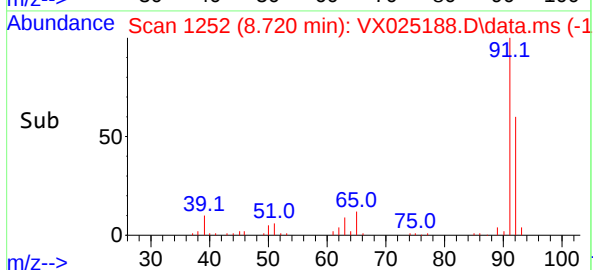
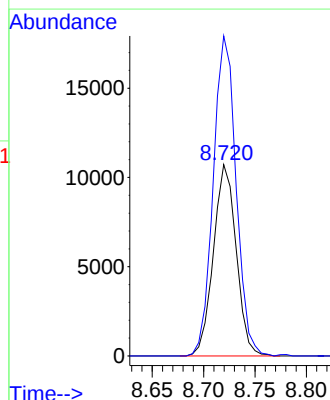
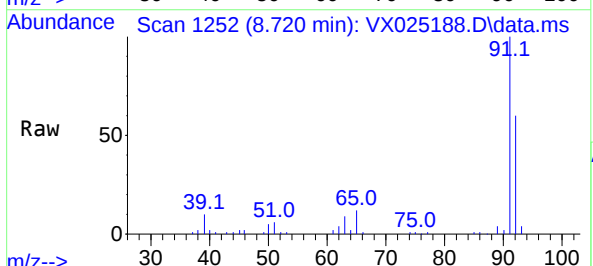
Manual Integrations
APPROVED

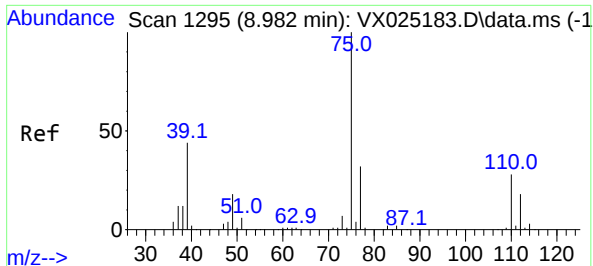
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#52
Toluene
Concen: 5.023 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Tgt Ion: 92 Resp: 16523
Ion Ratio Lower Upper
92 100
91 167.4 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 4.824 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025188.D

Acq: 17 Nov 2021 13:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 9470

Ion Ratio Lower Upper

75 100

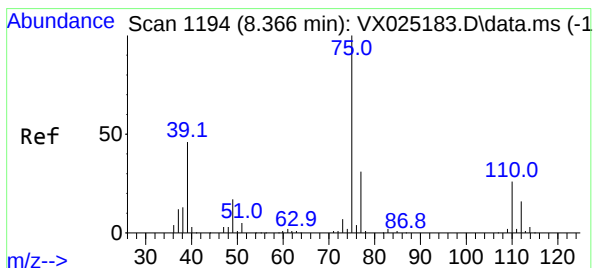
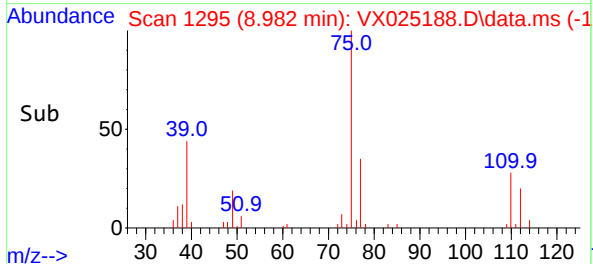
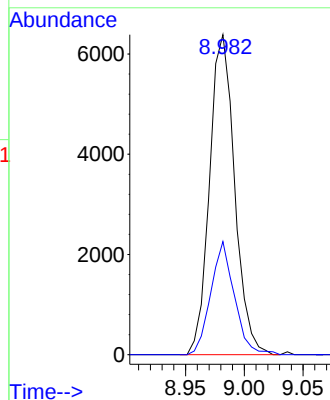
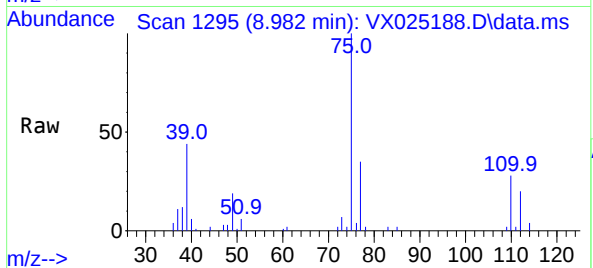
77 35.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#54

cis-1,3-Dichloropropene

Concen: 4.911 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025188.D

Acq: 17 Nov 2021 13:59

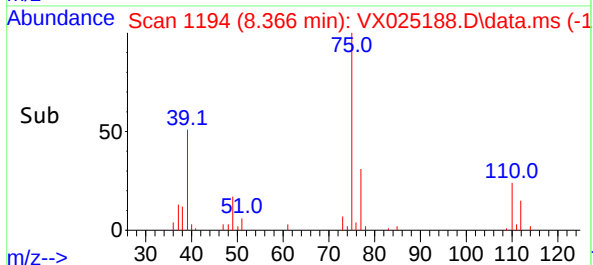
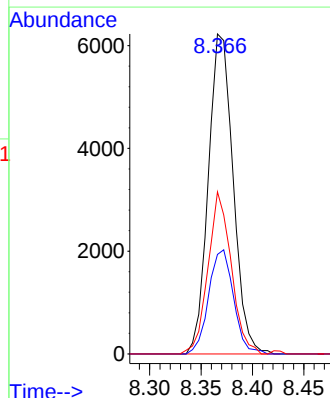
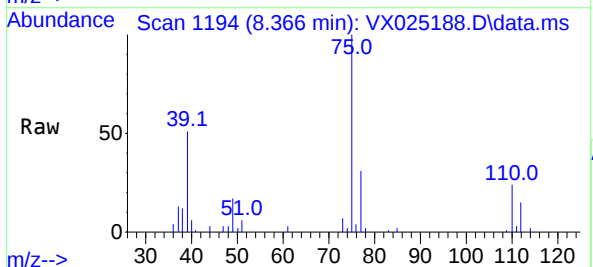
Tgt Ion: 75 Resp: 10451

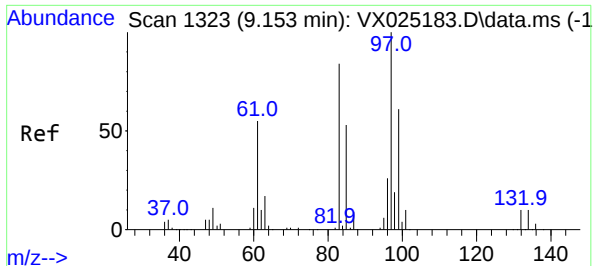
Ion Ratio Lower Upper

75 100

77 31.1 23.8 35.8

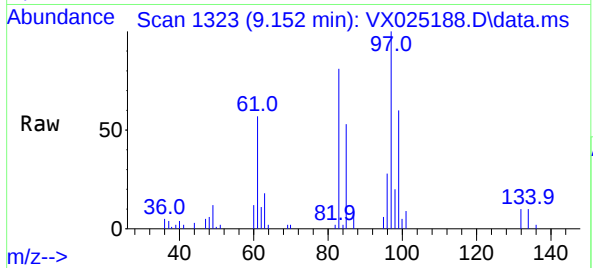
39 50.6 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 5.153 ug/l
RT: 9.152 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument : MSVOA_X
ClientSampleId : VSTDIC005

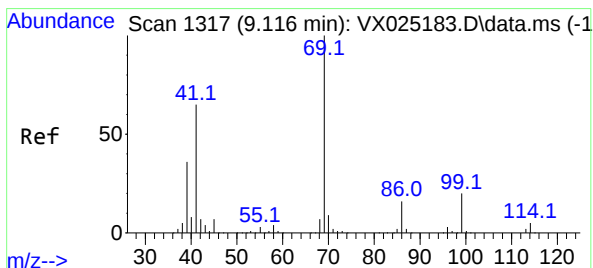
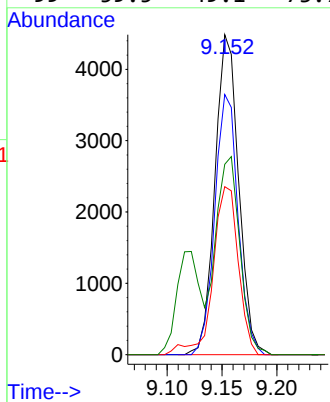
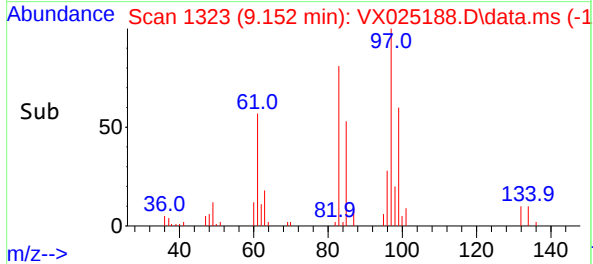


Tgt Ion: 97 Resp: 673

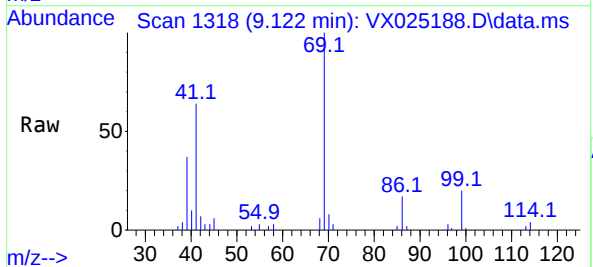
Ion	Ratio	Lower	Upper
97	100		
83	81.3	69.2	103.8
85	52.5	43.3	64.9
99	59.5	49.1	73.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

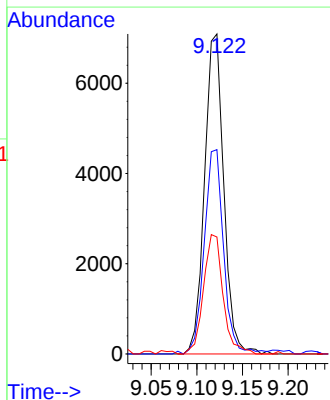
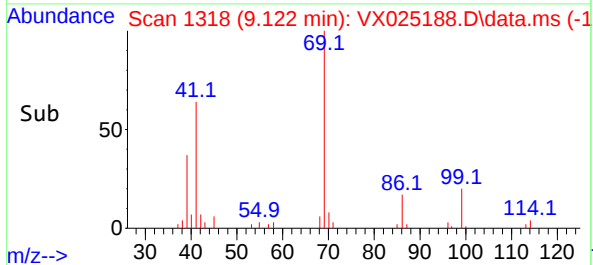


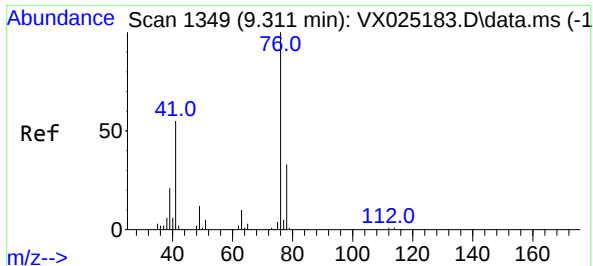
#56
Ethyl methacrylate
Concen: 4.889 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59



Tgt Ion: 69 Resp: 10372

Ion	Ratio	Lower	Upper
69	100		
41	64.4	55.3	82.9
39	38.0	30.2	45.4





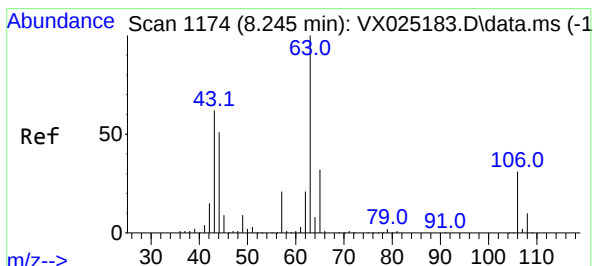
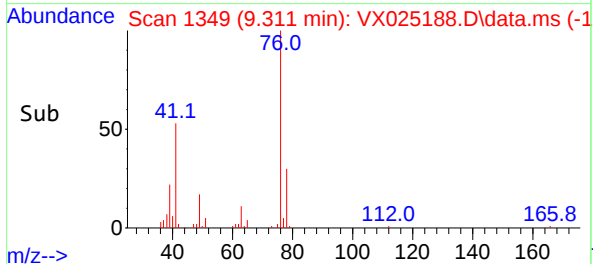
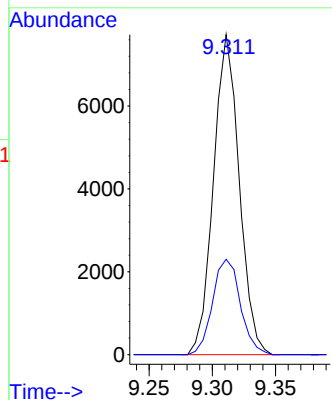
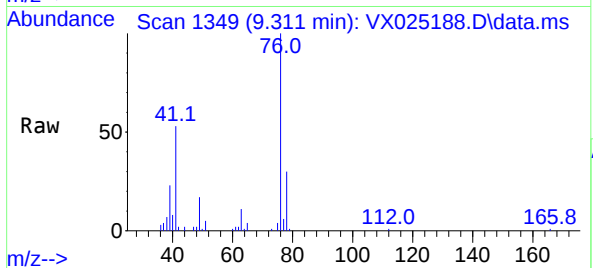
#57
1,3-Dichloropropane
Concen: 5.043 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 10928
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

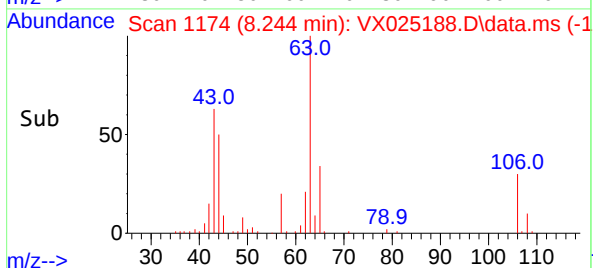
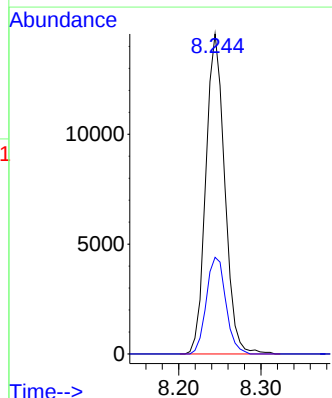
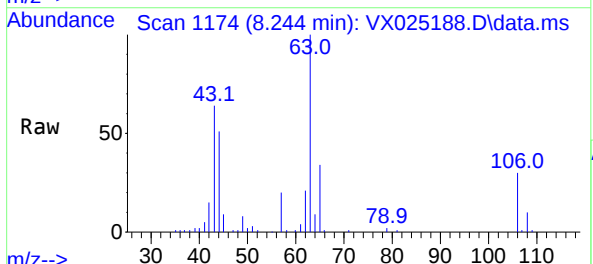
Manual Integrations
APPROVED

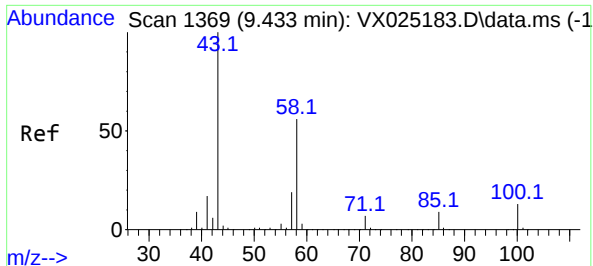
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#58
2-Chloroethyl Vinyl ether
Concen: 23.530 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Tgt Ion: 63 Resp: 23227
Ion Ratio Lower Upper
63 100
106 31.1 22.8 34.2





#59

2-Hexanone

Concen: 24.970 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025188.D

Acq: 17 Nov 2021 13:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 38870

Ion Ratio Lower Upper

43 100

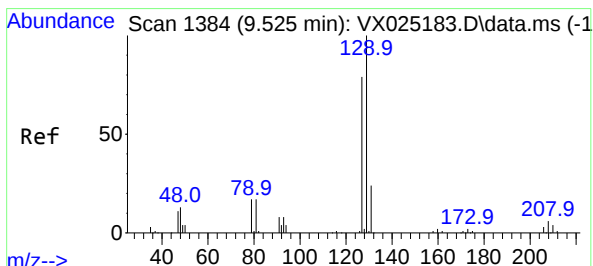
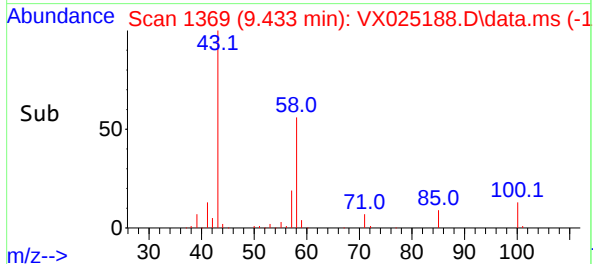
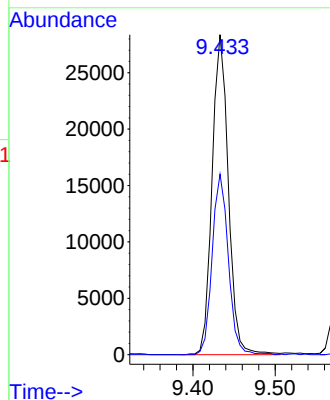
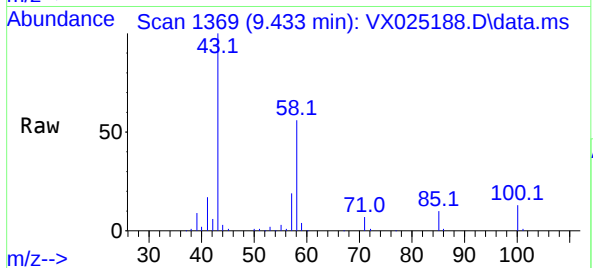
58 56.1 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#60

Dibromochloromethane

Concen: 4.861 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025188.D

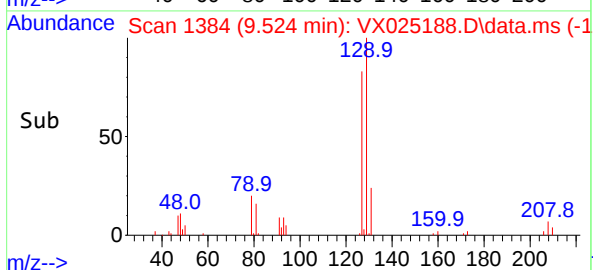
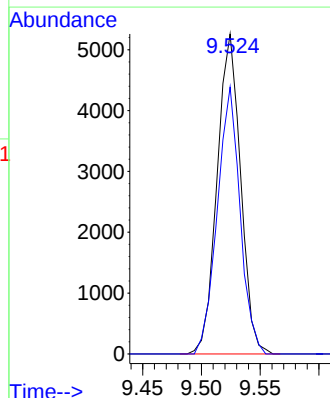
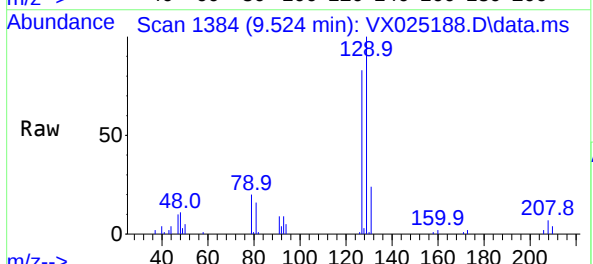
Acq: 17 Nov 2021 13:59

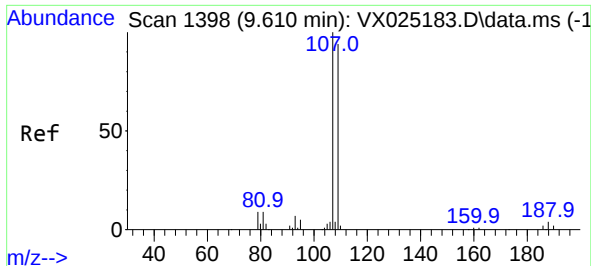
Tgt Ion:129 Resp: 7314

Ion Ratio Lower Upper

129 100

127 81.0 38.5 115.5





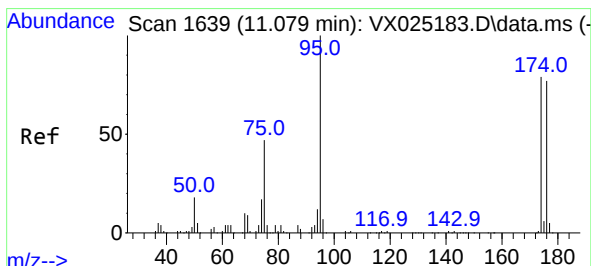
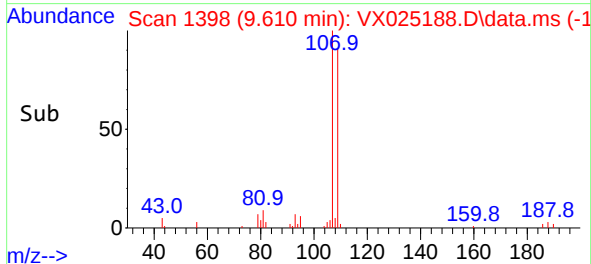
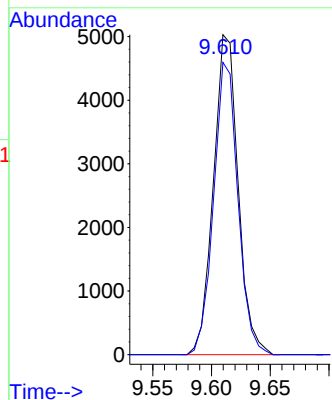
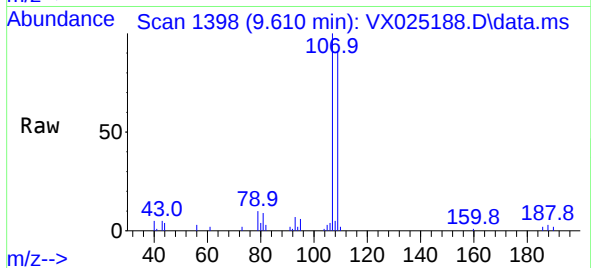
#61
1,2-Dibromoethane
Concen: 5.199 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 736
Ion Ratio Lower Upper
107 100
109 89.9 74.4 111.6

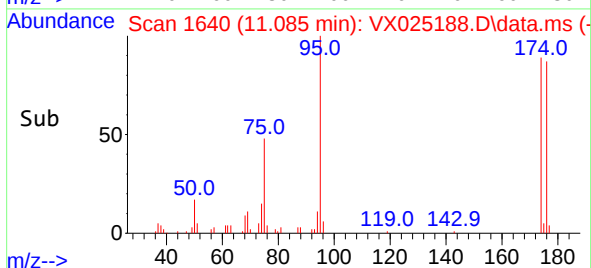
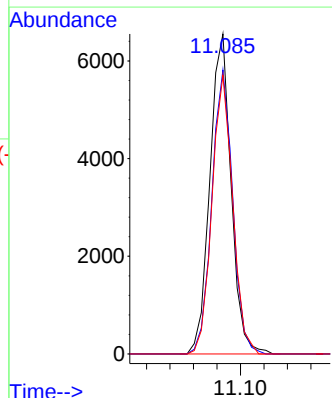
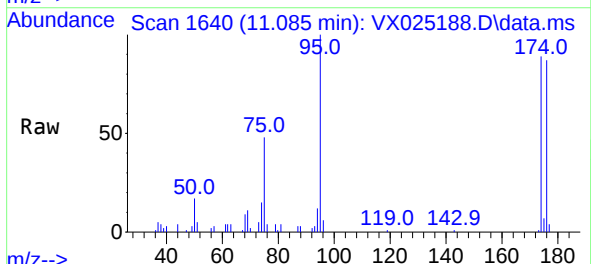
Manual Integrations
APPROVED

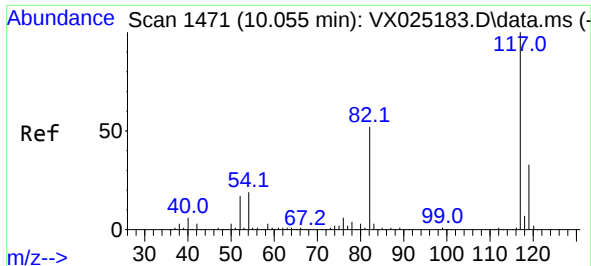
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#62
4-Bromofluorobenzene
Concen: 4.936 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

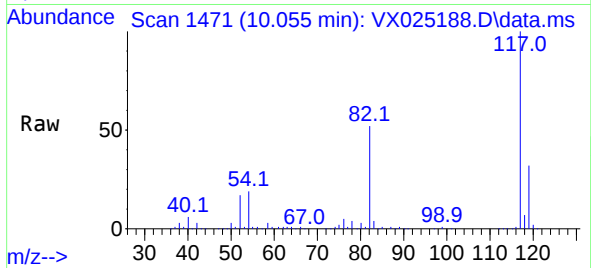
Tgt Ion: 95 Resp: 8212
Ion Ratio Lower Upper
95 100
174 87.1 0.0 158.0
176 85.0 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

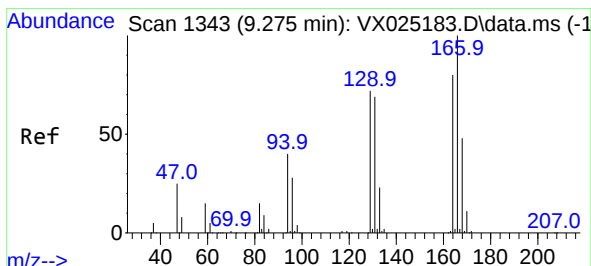
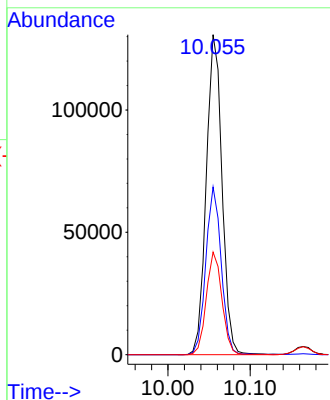
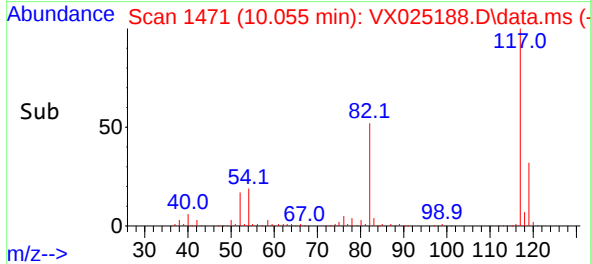
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



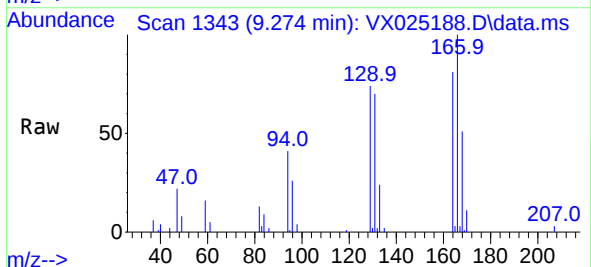
Tgt Ion:117 Resp: 17384
Ion Ratio Lower Upper
117 100
82 52.4 44.6 67.0
119 32.0 24.8 37.2

Manual Integrations
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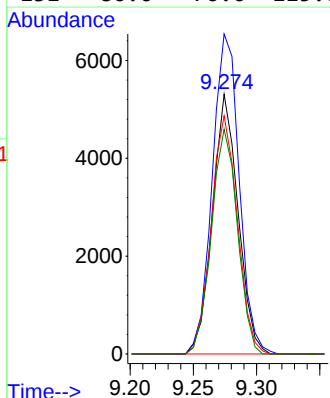
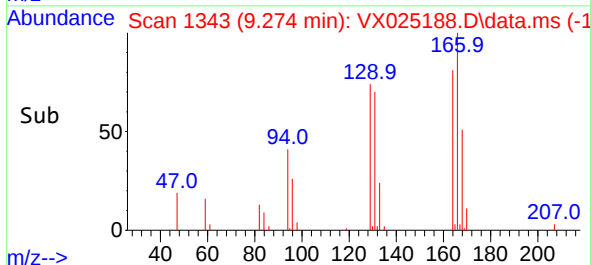
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

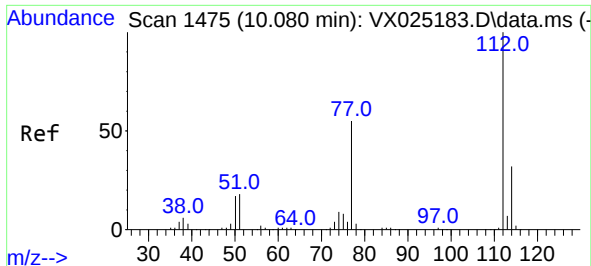


#64
Tetrachloroethene
Concen: 5.231 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59



Tgt Ion:164 Resp: 7498
Ion Ratio Lower Upper
164 100
166 123.2 103.2 154.8
129 91.7 81.0 121.4
131 86.6 76.6 115.0





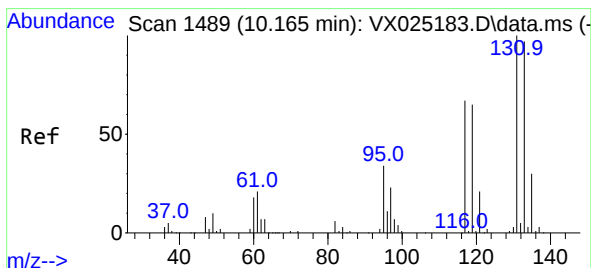
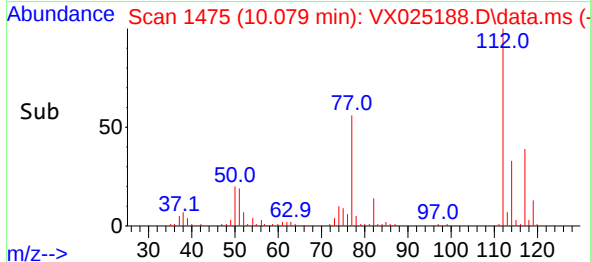
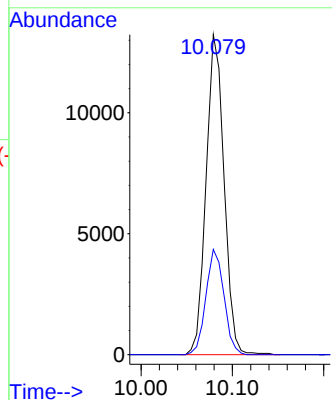
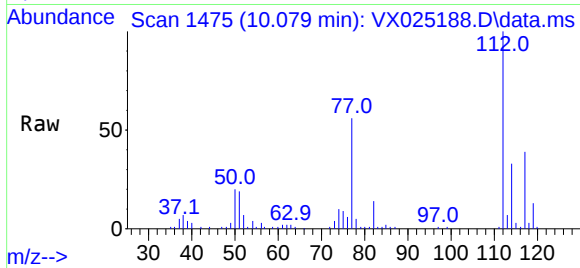
#65
Chlorobenzene
Concen: 5.089 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 1802
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

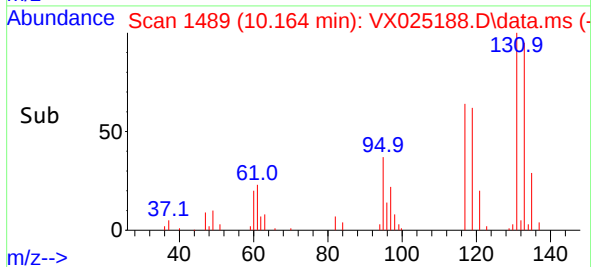
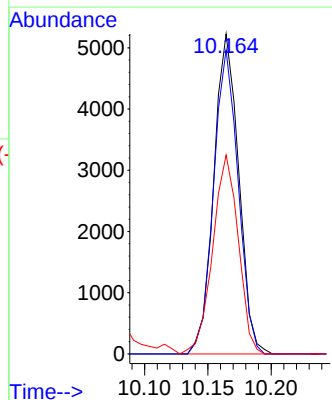
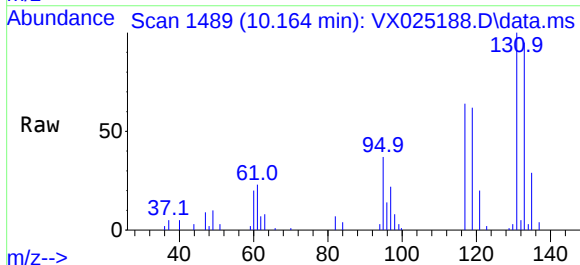
Manual Integrations
APPROVED

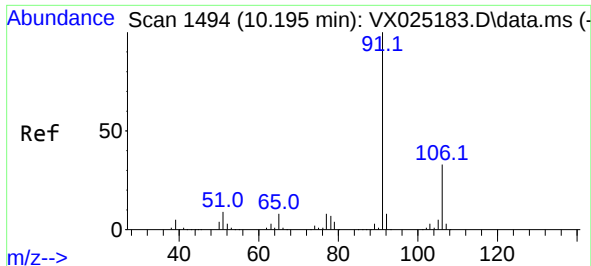
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 5.255 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Tgt Ion:131 Resp: 7139
Ion Ratio Lower Upper
131 100
133 94.0 48.1 144.4
119 63.8 32.0 96.0





#67

Ethyl Benzene

Concen: 5.155 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX025188.D

Acq: 17 Nov 2021 13:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 31560

Ion Ratio Lower Upper

91 100

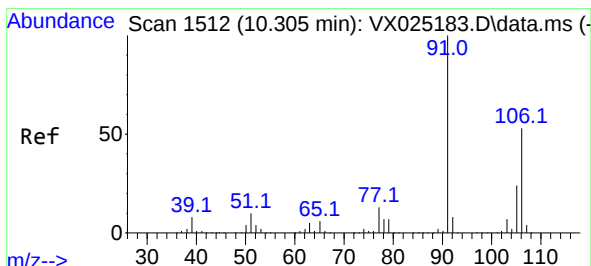
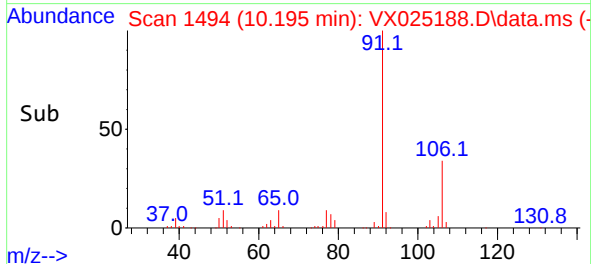
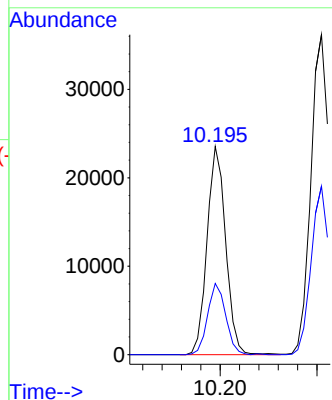
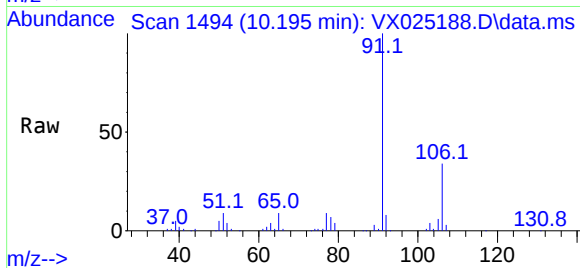
106 34.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#68

m/p-Xylenes

Concen: 10.219 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025188.D

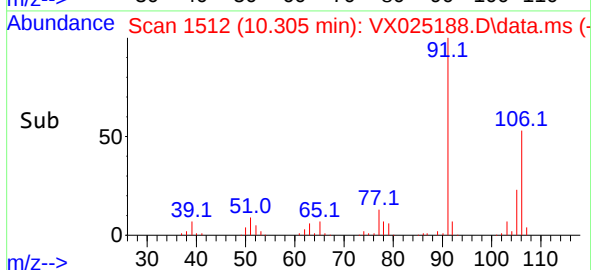
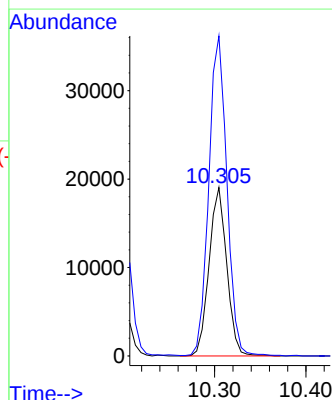
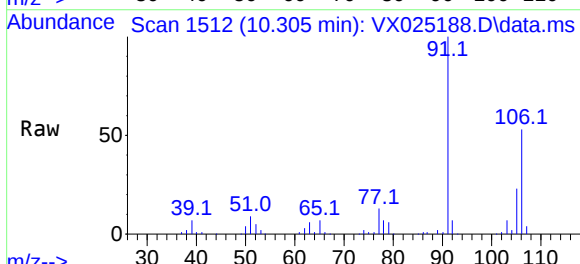
Acq: 17 Nov 2021 13:59

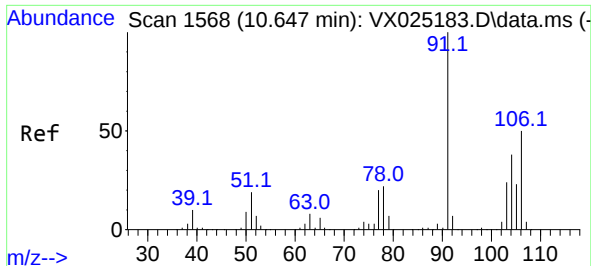
Tgt Ion:106 Resp: 25554

Ion Ratio Lower Upper

106 100

91 194.6 163.4 245.0





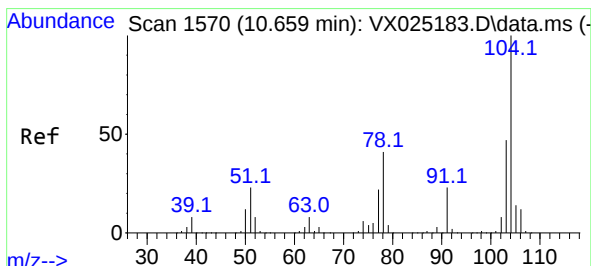
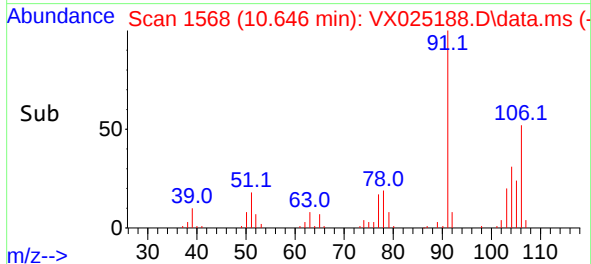
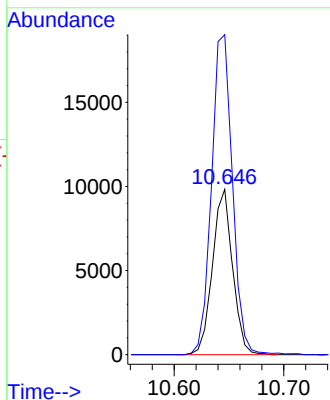
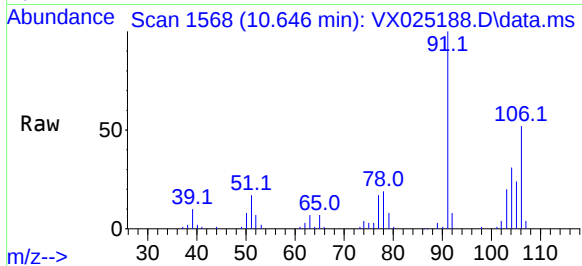
#69
o-Xylene
Concen: 5.112 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1251
Ion Ratio Lower Upper
106 100
91 202.1 109.5 328.4

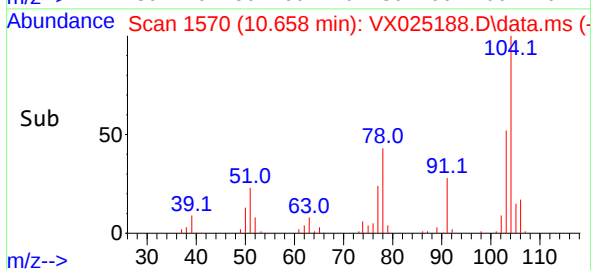
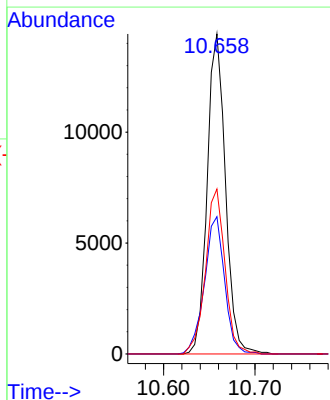
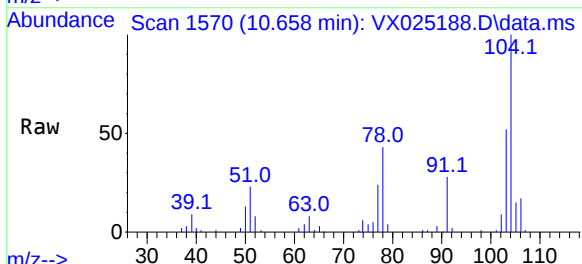
Manual Integrations
APPROVED

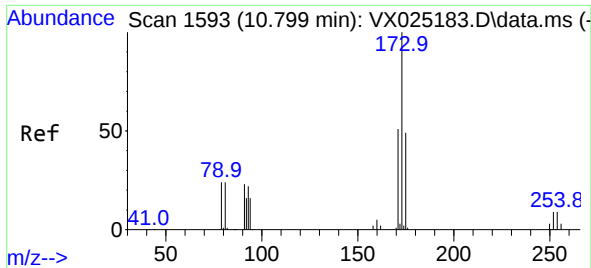
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#70
Styrene
Concen: 4.941 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Tgt Ion:104 Resp: 19976
Ion Ratio Lower Upper
104 100
78 47.4 41.3 61.9
103 55.0 43.5 65.3





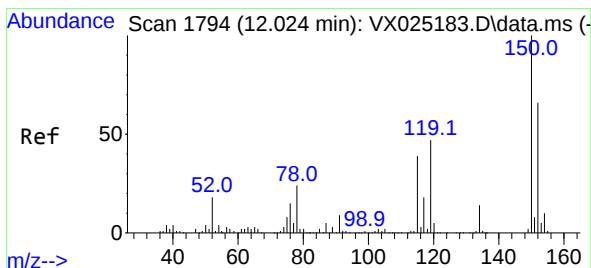
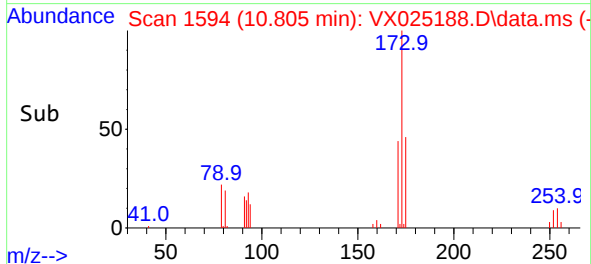
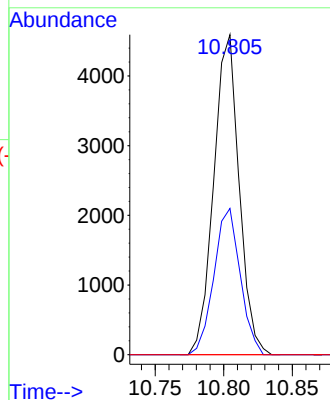
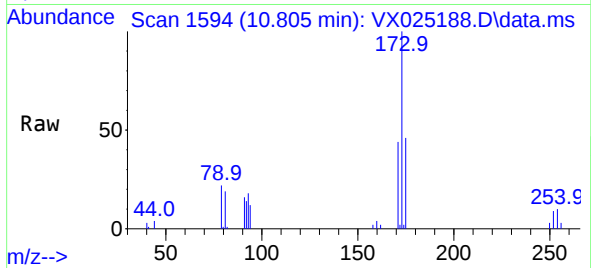
#71
Bromoform
Concen: 5.022 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 592
Ion Ratio Lower Upper
173 100
175 47.3 24.3 73.0
254 0.0 0.0 0.0

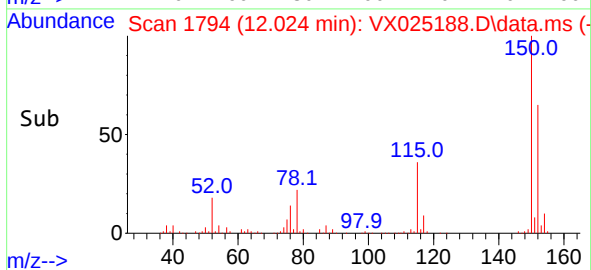
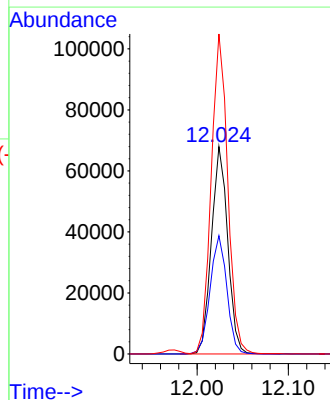
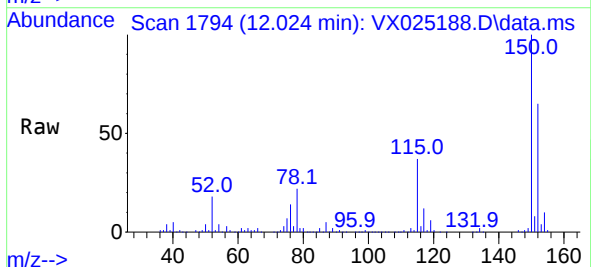
Manual Integrations
APPROVED

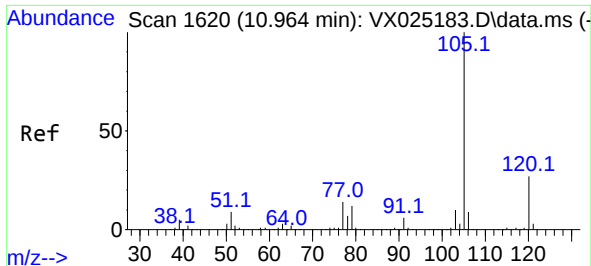
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Tgt Ion:152 Resp: 84270
Ion Ratio Lower Upper
152 100
115 58.6 43.3 129.8
150 156.3 0.0 351.2





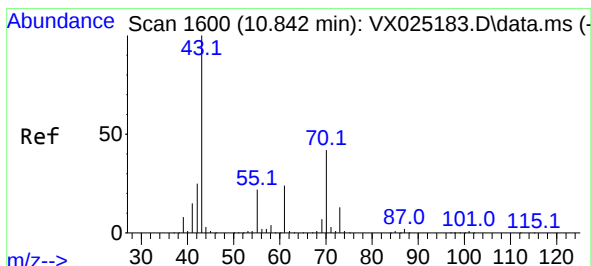
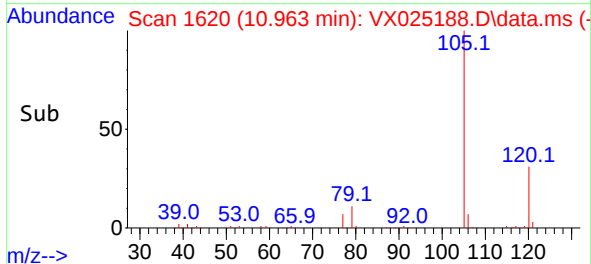
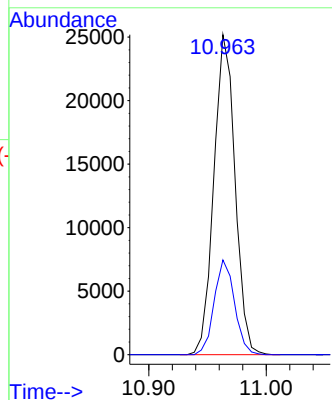
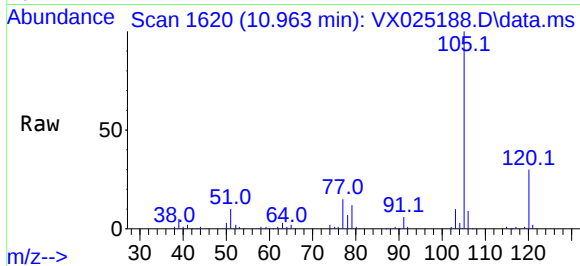
#73
Isopropylbenzene
Concen: 5.255 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 31559
Ion Ratio Lower Upper
105 100
120 28.4 13.3 39.8

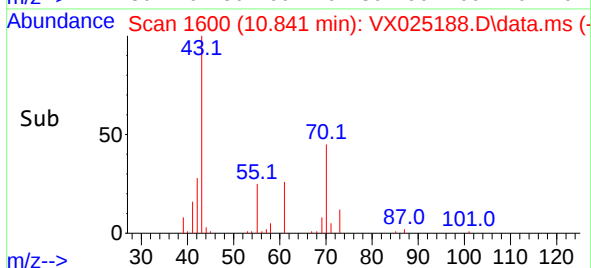
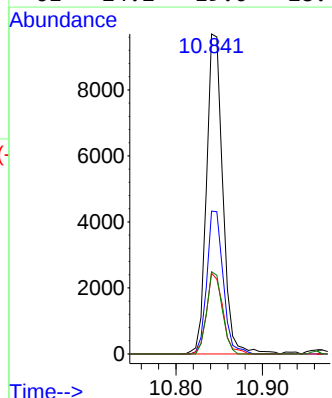
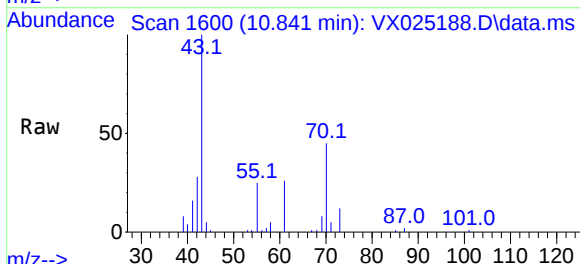
Manual Integrations
APPROVED

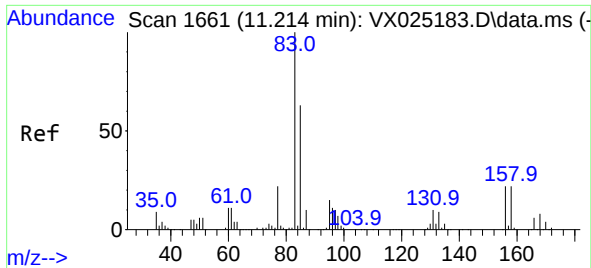
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#74
N-ethyl acetate
Concen: 4.874 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Tgt Ion: 43 Resp: 12662
Ion Ratio Lower Upper
43 100
70 44.7 33.7 50.5
55 25.1 19.7 29.5
61 24.2 19.0 28.4





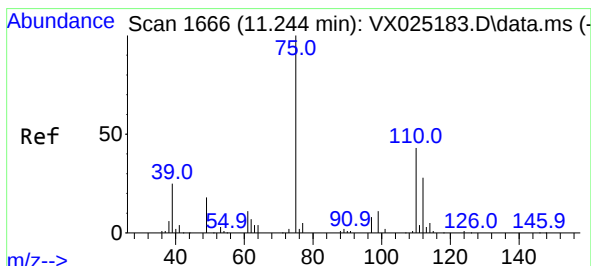
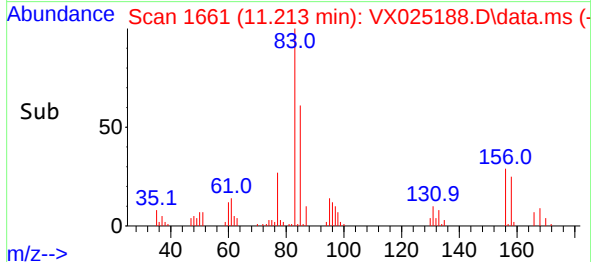
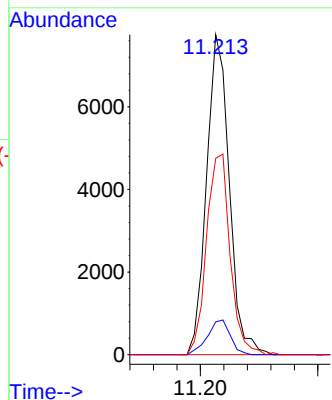
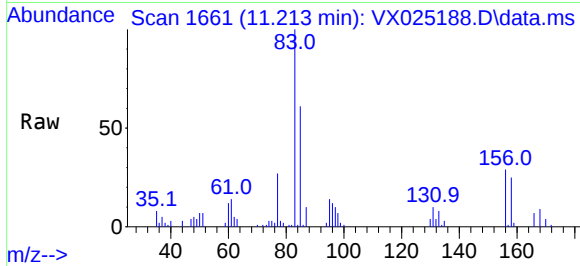
#75
1,1,2,2-Tetrachloroethane
Concen: 5.352 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1039
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 65.2 32.3 96.9

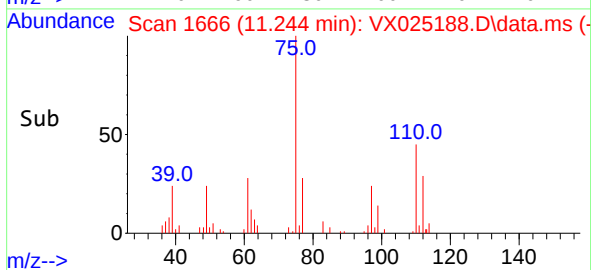
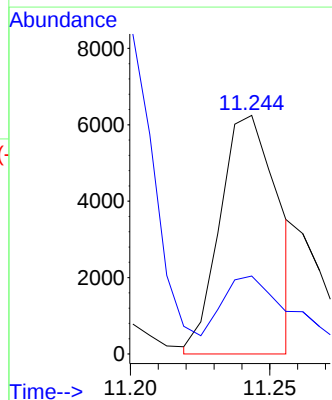
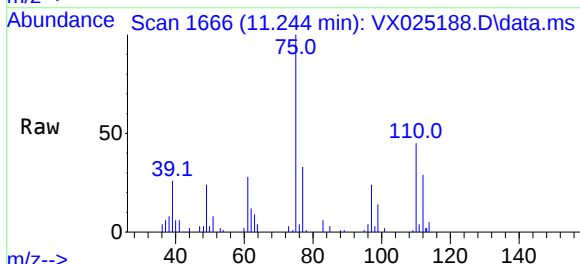
Manual Integrations
APPROVED

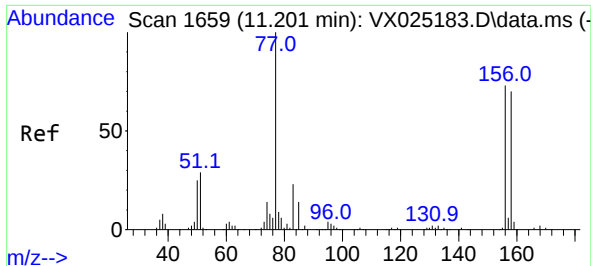
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#76
1,2,3-Trichloropropane
Concen: 4.773 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Tgt Ion: 75 Resp: 9005
Ion Ratio Lower Upper
75 100
77 41.8 20.0 59.9





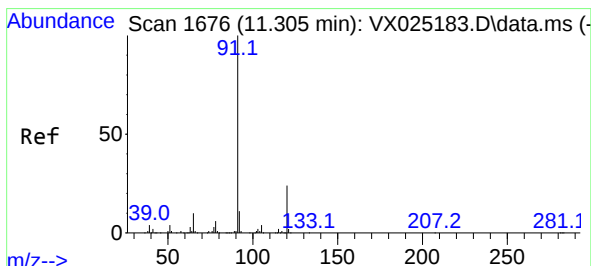
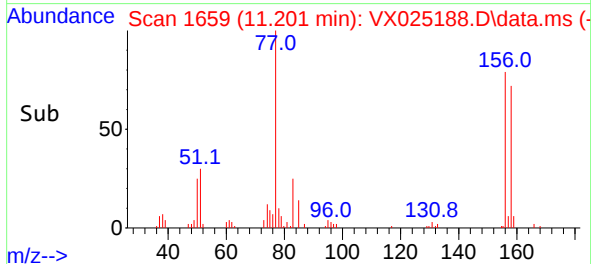
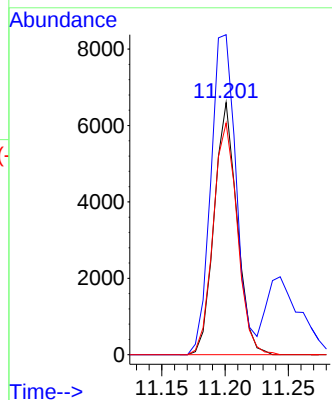
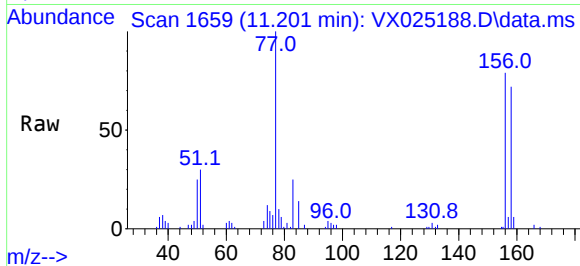
#77
Bromobenzene
Concen: 5.358 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 8270
Ion Ratio Lower Upper
156 100
77 141.1 78.3 234.8
158 97.4 48.9 146.6

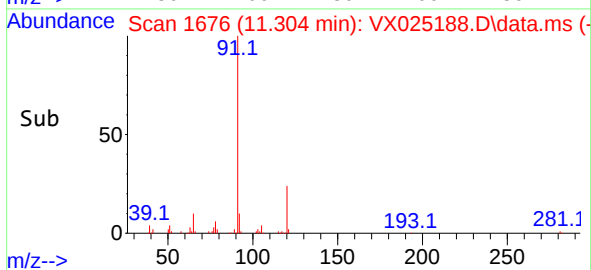
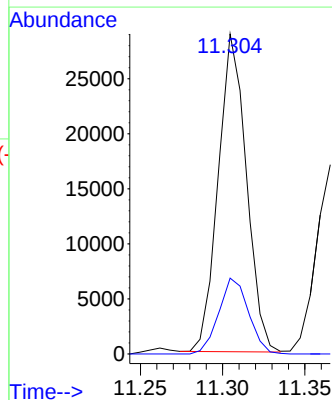
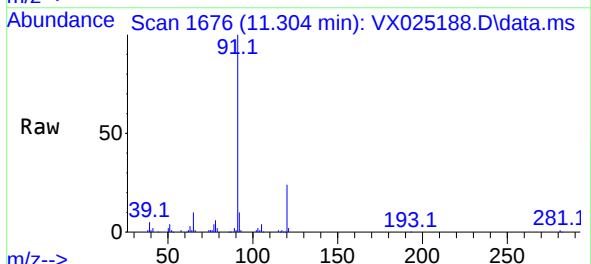
Manual Integrations
APPROVED

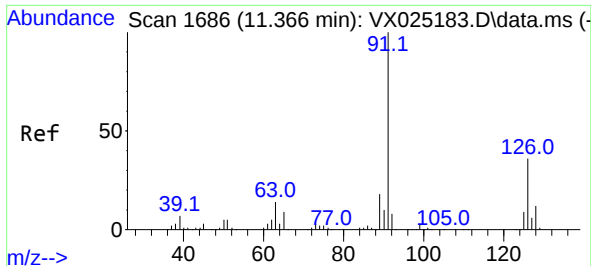
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#78
n-propylbenzene
Concen: 5.104 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Tgt Ion: 91 Resp: 34411
Ion Ratio Lower Upper
91 100
120 25.2 11.7 35.0





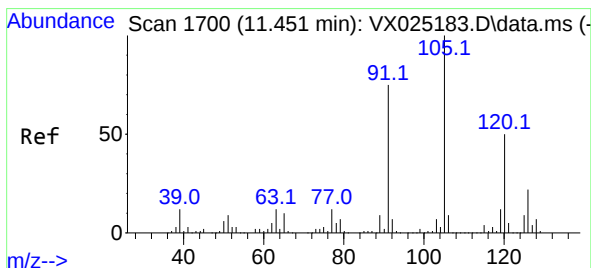
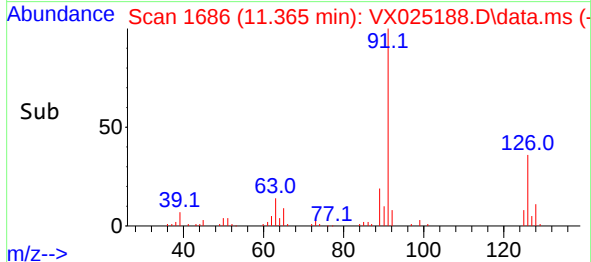
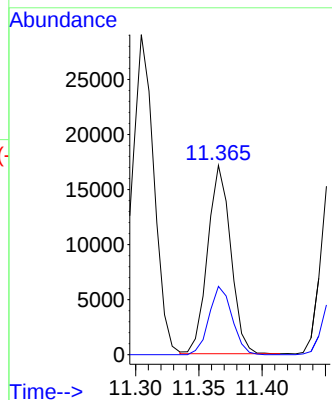
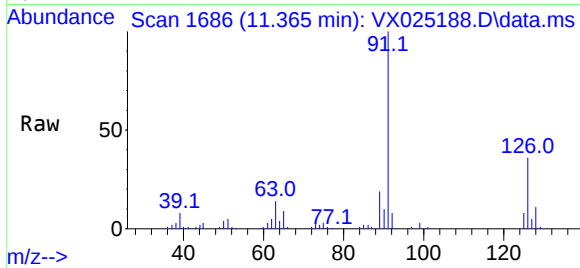
#79
2-Chlorotoluene
Concen: 5.281 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2167
Ion Ratio Lower Upper
91 100
126 36.2 17.0 50.9

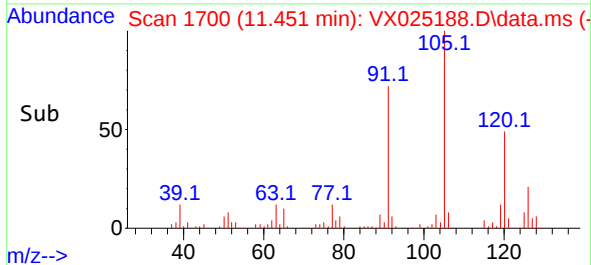
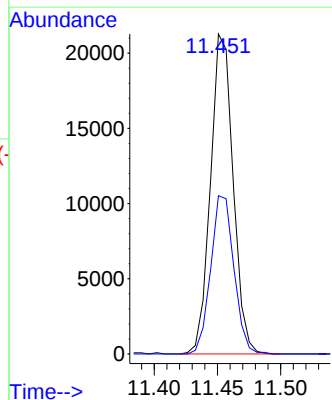
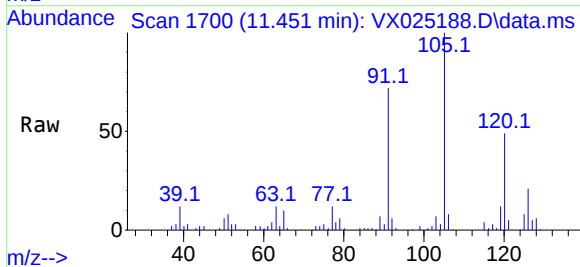
Manual Integrations
APPROVED

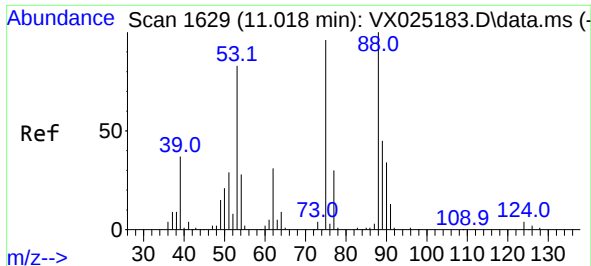
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#80
1,3,5-Trimethylbenzene
Concen: 5.235 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

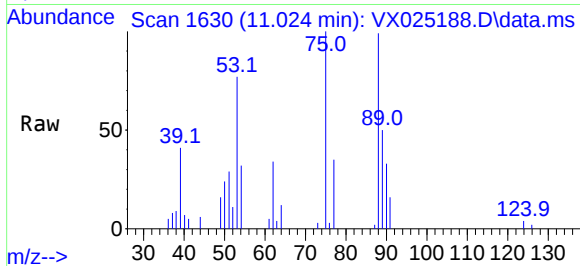
Tgt Ion:105 Resp: 26430
Ion Ratio Lower Upper
105 100
120 50.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 5.035 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

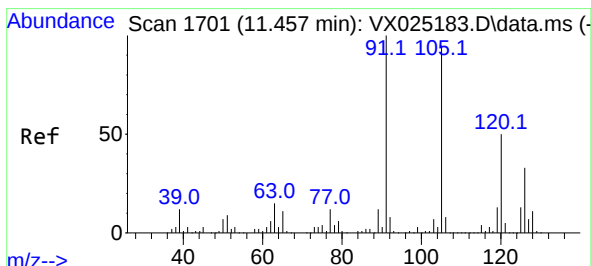
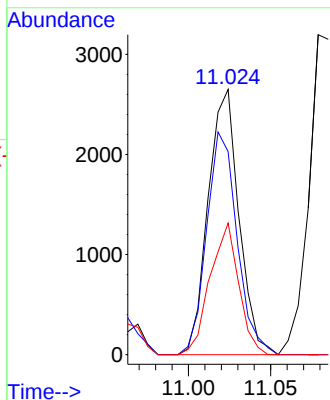
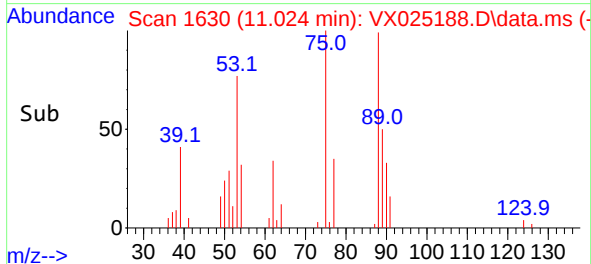
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



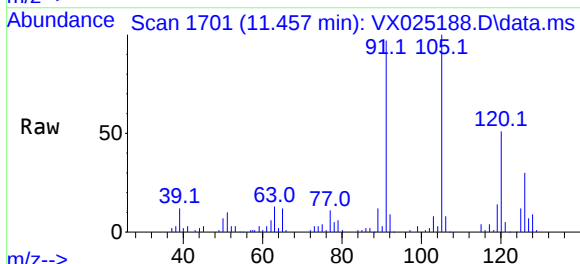
Tgt Ion: 75 Resp: 3449
Ion Ratio Lower Upper
75 100
53 83.1 81.9 122.9
89 46.3 38.2 57.2

Manual Integrations
APPROVED

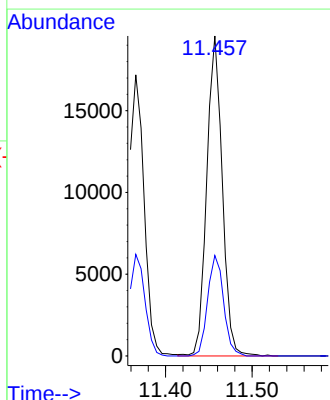
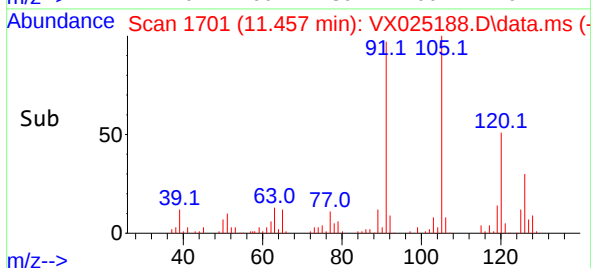
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

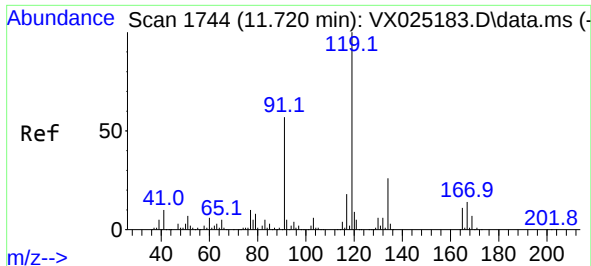


#82
4-Chlorotoluene
Concen: 5.203 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59



Tgt Ion: 91 Resp: 24375
Ion Ratio Lower Upper
91 100
126 32.2 14.9 44.5





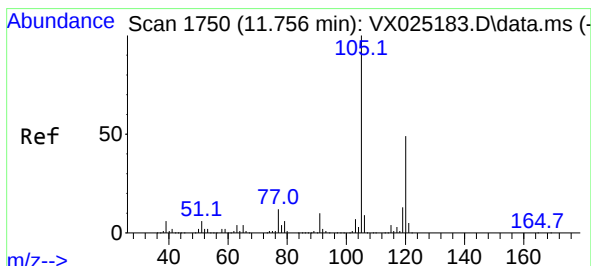
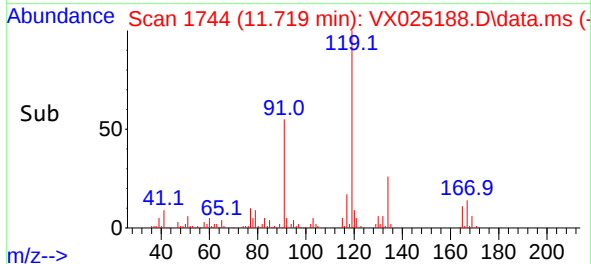
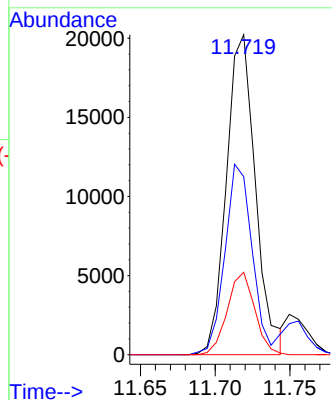
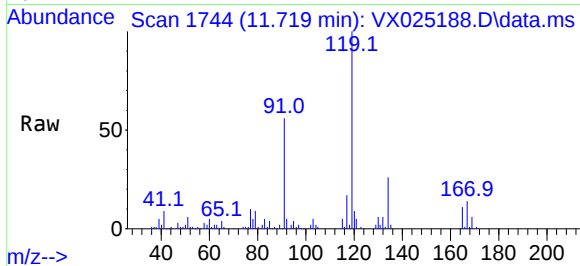
#83
tert-Butylbenzene
Concen: 5.335 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 27370
Ion Ratio Lower Upper
119 100
91 55.6 30.3 90.9
134 24.2 11.4 34.1

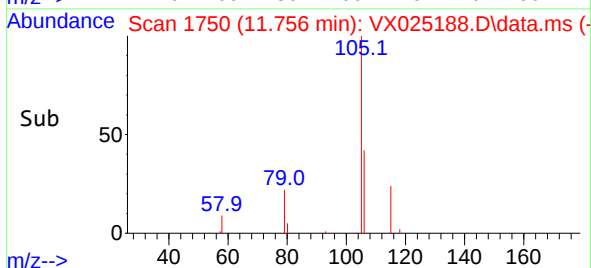
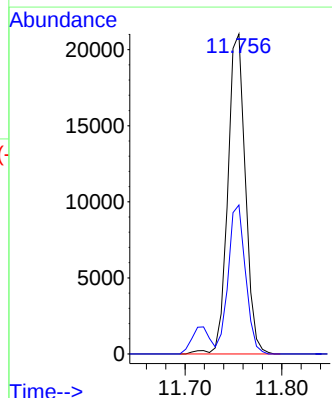
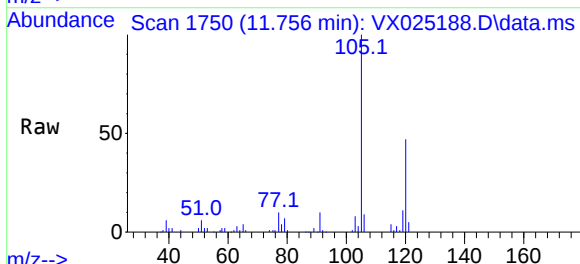
Manual Integrations
APPROVED

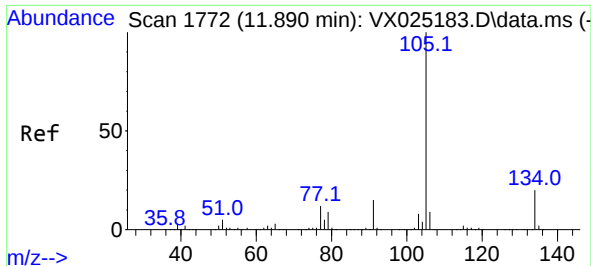
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#84
1,2,4-Trimethylbenzene
Concen: 5.295 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

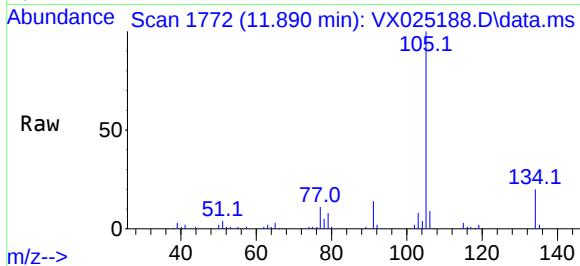
Tgt Ion:105 Resp: 26420
Ion Ratio Lower Upper
105 100
120 45.9 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 5.169 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX025188.D
 Acq: 17 Nov 2021 13:59

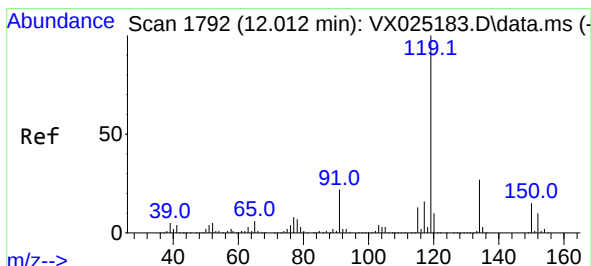
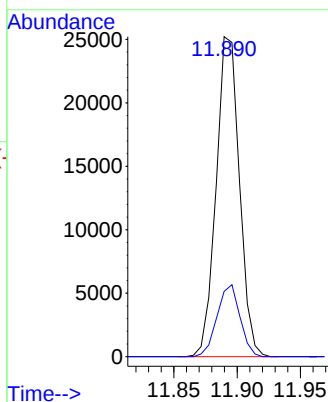
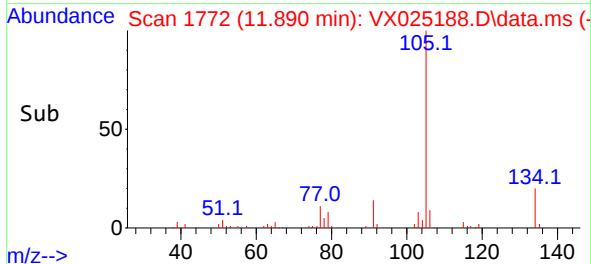
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



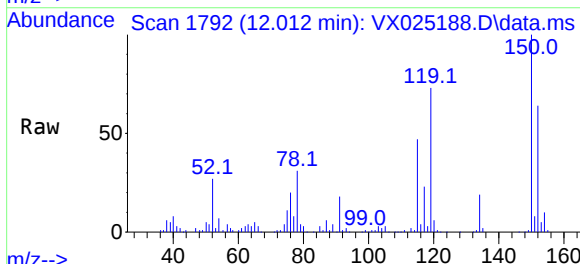
Tgt Ion:105 Resp: 3224
 Ion Ratio Lower Upper
 105 100
 134 22.1 10.2 30.4

Manual Integrations
 APPROVED

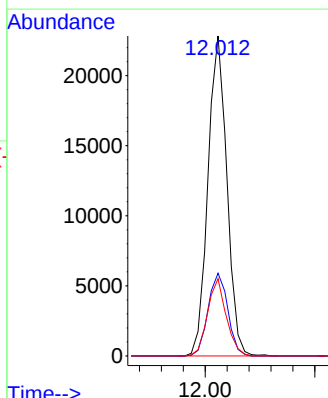
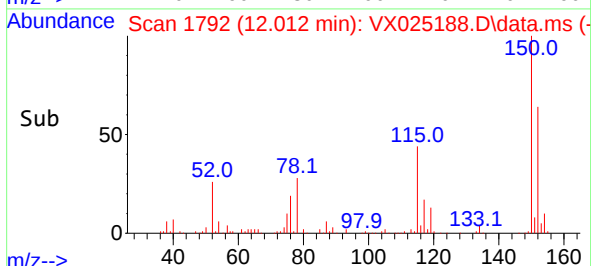
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021

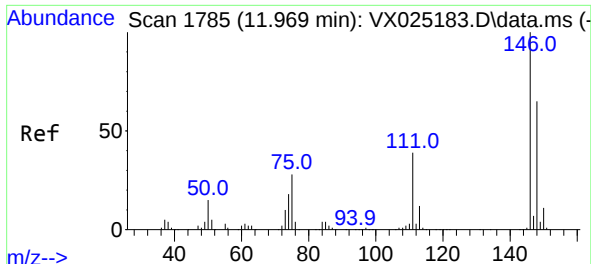


#86
 p-Isopropyltoluene
 Concen: 5.097 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025188.D
 Acq: 17 Nov 2021 13:59



Tgt Ion:119 Resp: 27314
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 23.9 12.4 37.0





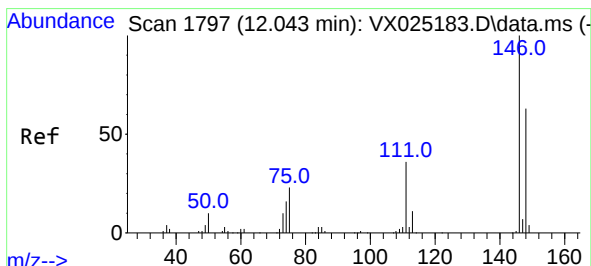
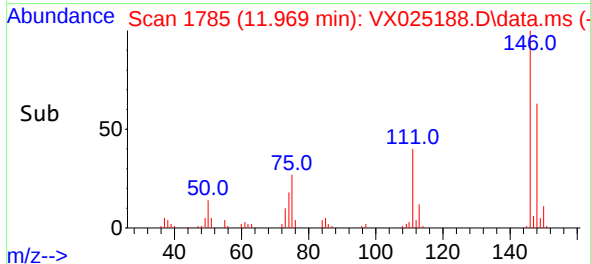
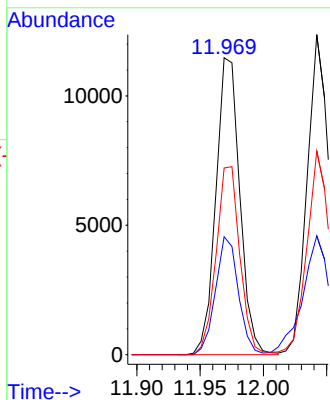
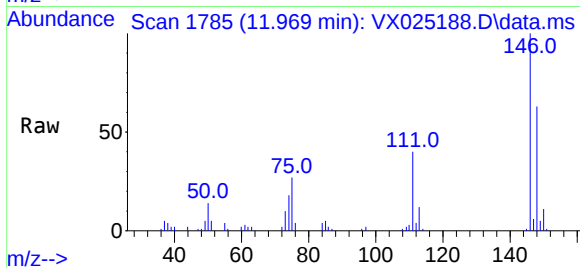
#87
1,3-Dichlorobenzene
Concen: 5.250 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 15094
Ion Ratio Lower Upper
146 100
111 38.0 20.6 61.9
148 63.0 32.0 96.2

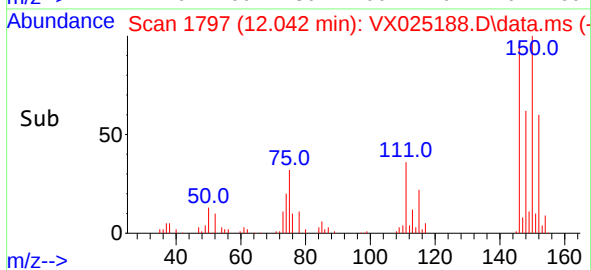
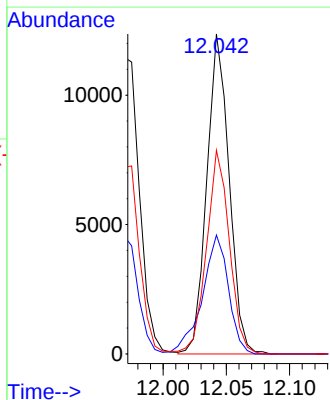
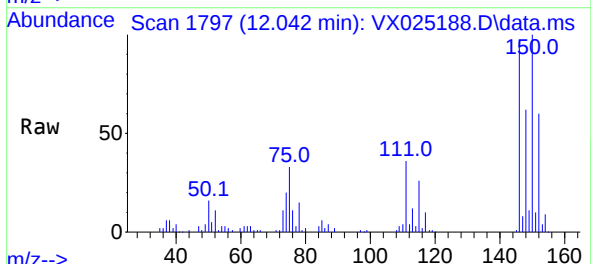
Manual Integrations
APPROVED

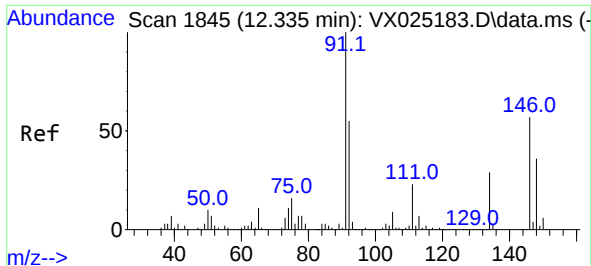
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#88
1,4-Dichlorobenzene
Concen: 5.211 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Tgt Ion:146 Resp: 15181
Ion Ratio Lower Upper
146 100
111 43.7 20.4 61.3
148 65.2 32.4 97.0





#89
n-Butylbenzene
Concen: 4.888 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :

MSVOA_X

ClientSampleId :

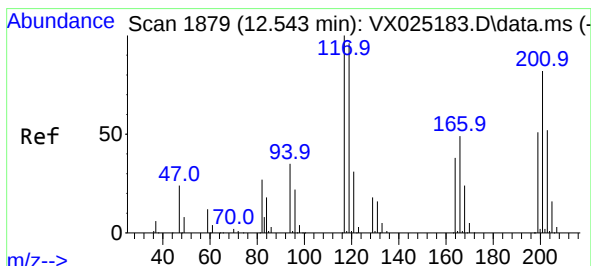
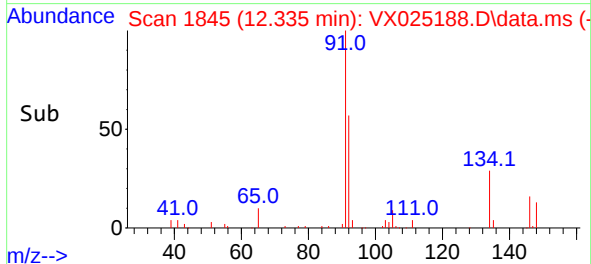
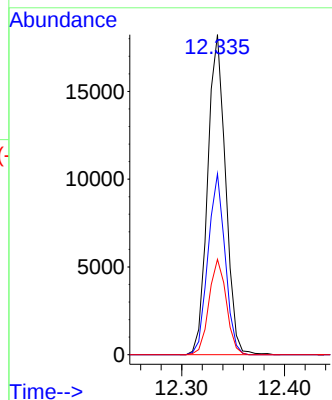
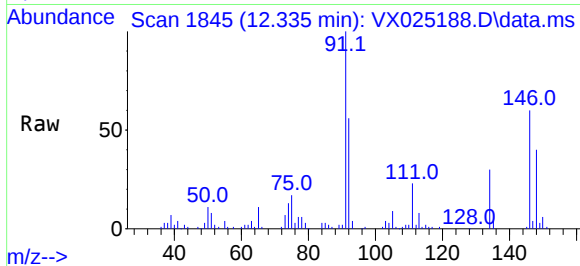
VSTDIC005

Tgt Ion: 91 Resp: 22078
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.8
134 28.8 13.0 38.9

Manual Integrations

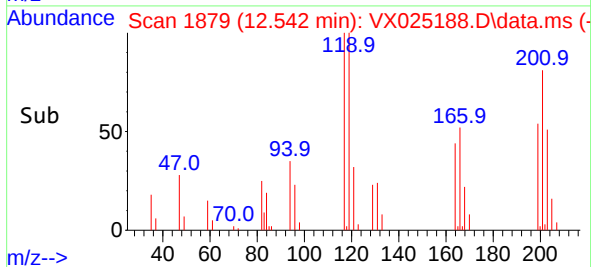
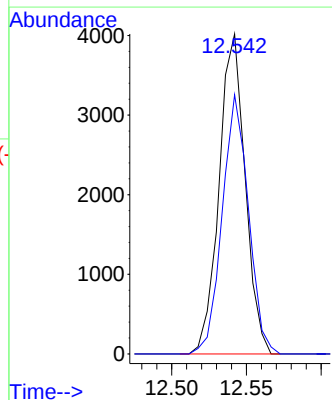
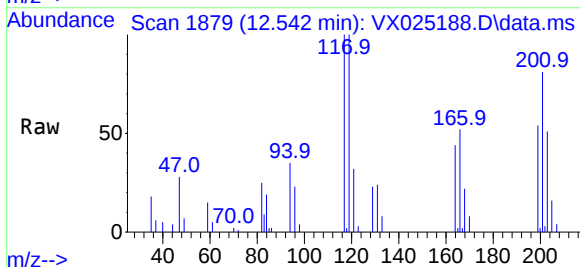
APPROVED

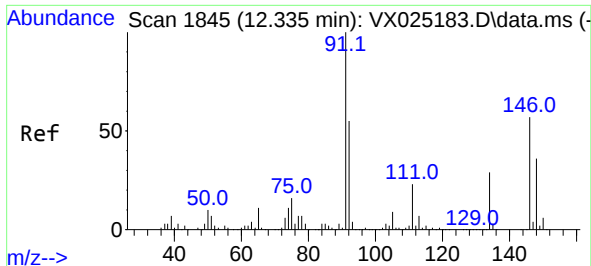
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#90
Hexachloroethane
Concen: 4.931 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Tgt Ion:117 Resp: 4870
Ion Ratio Lower Upper
117 100
201 81.4 38.9 116.6





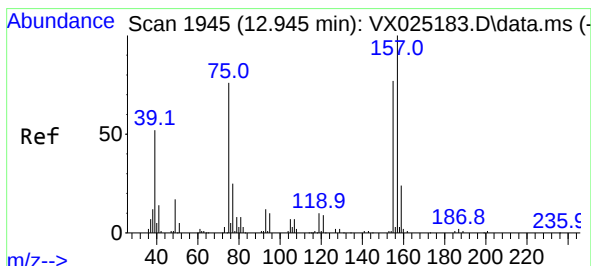
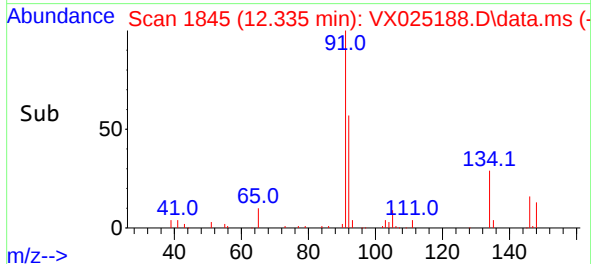
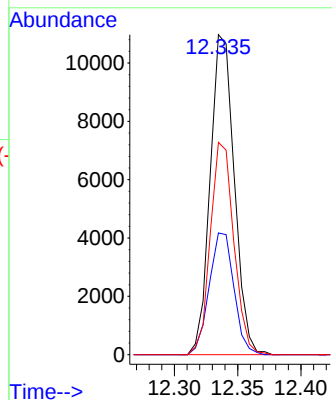
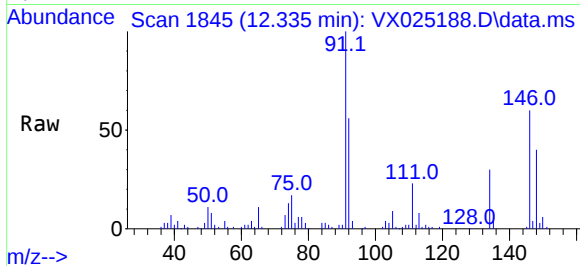
#91
1,2-Dichlorobenzene
Concen: 5.188 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 1453
Ion Ratio Lower Upper
146 100
111 39.1 21.2 63.6
148 64.8 32.1 96.5

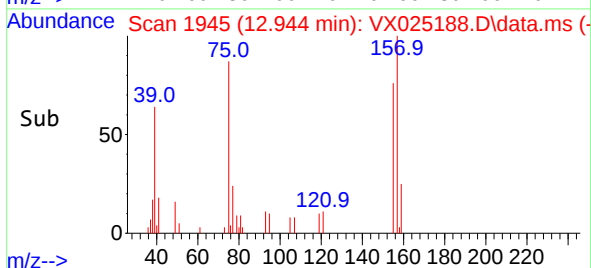
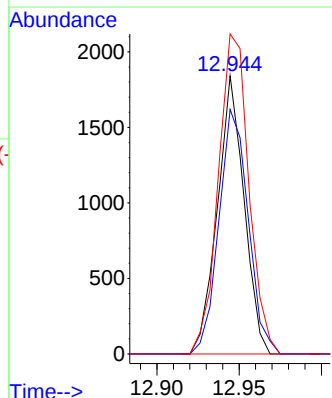
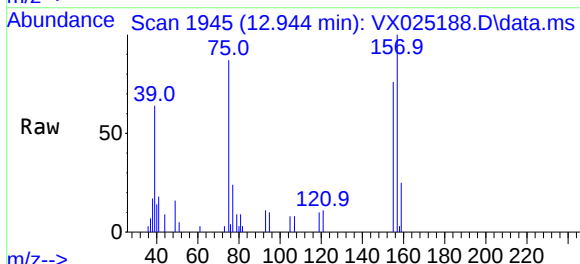
Manual Integrations
APPROVED

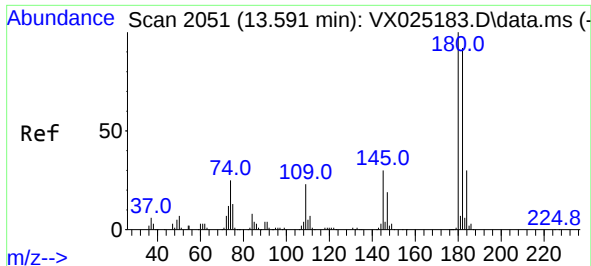
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.111 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Tgt Ion: 75 Resp: 2074
Ion Ratio Lower Upper
75 100
155 96.6 43.1 129.3
157 132.2 53.6 160.9





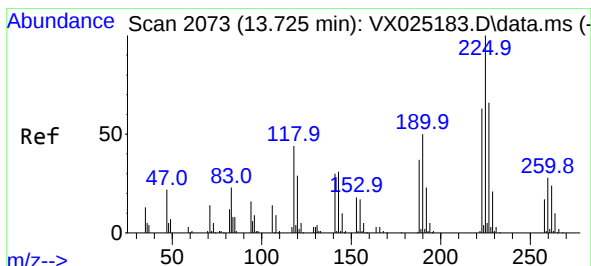
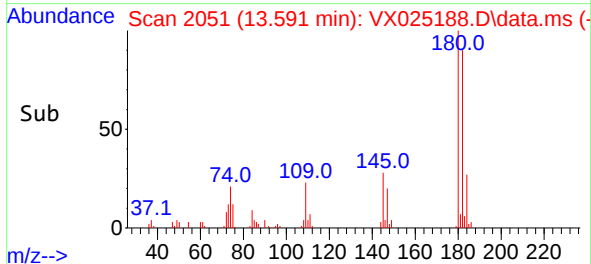
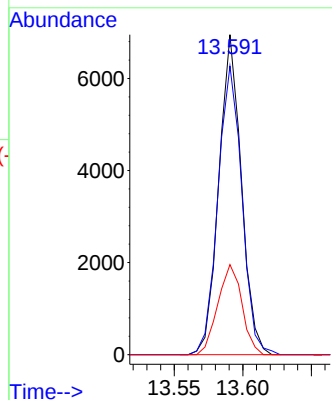
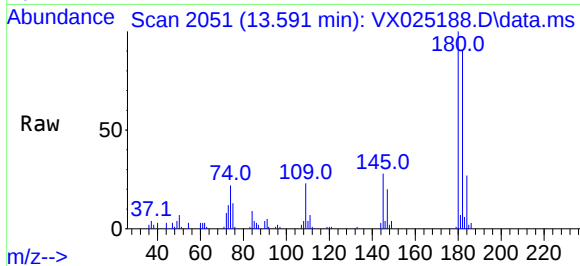
#93
1,2,4-Trichlorobenzene
Concen: 4.801 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:180 Resp: 7918
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.8
145 30.1 16.1 48.3

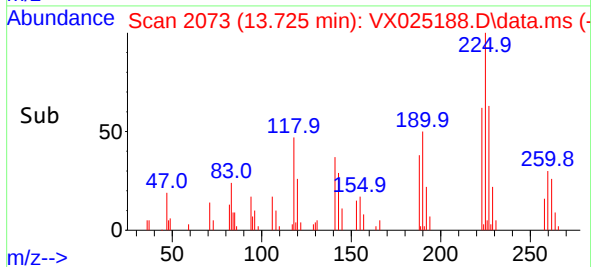
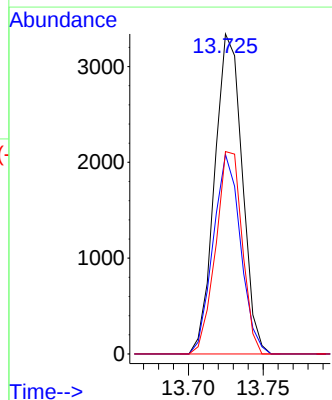
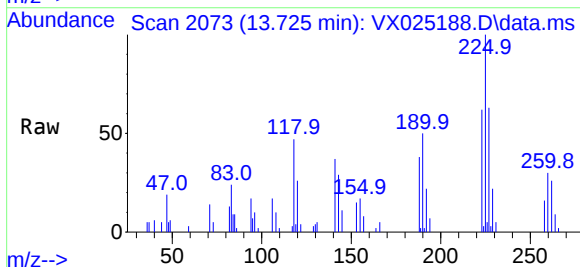
Manual Integrations
APPROVED

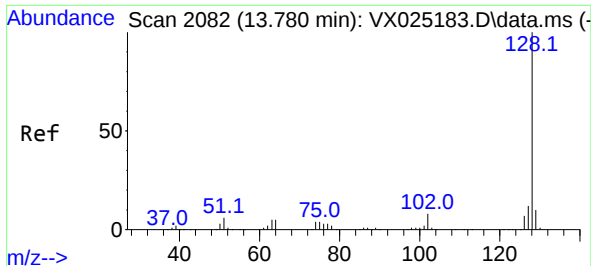
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#94
Hexachlorobutadiene
Concen: 5.399 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

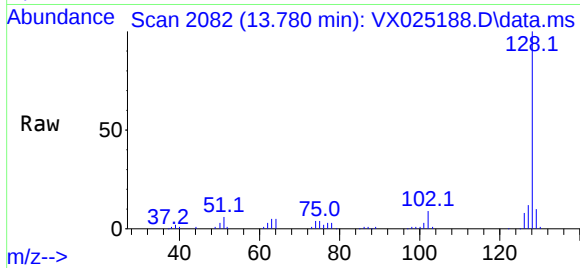
Tgt Ion:225 Resp: 4275
Ion Ratio Lower Upper
225 100
223 62.2 30.9 92.7
227 60.8 31.1 93.5





#95
Naphthalene
Concen: 4.668 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59

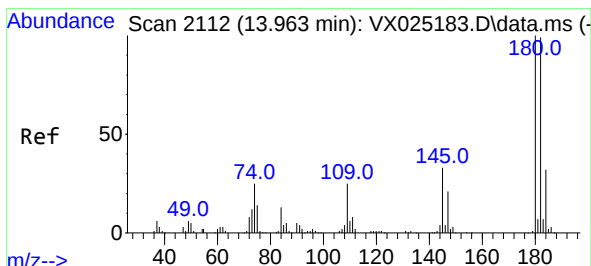
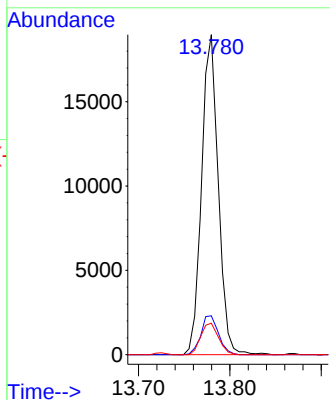
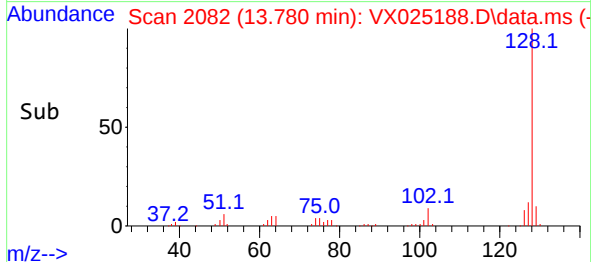
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



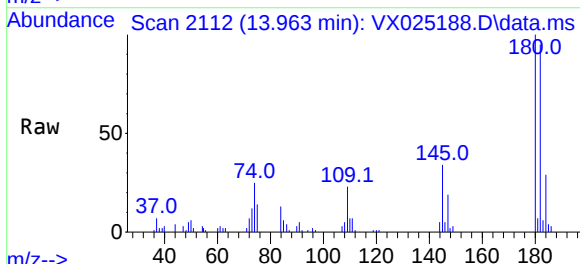
Tgt Ion:128 Resp: 2396
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#96
1,2,3-Trichlorobenzene
Concen: 4.760 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025188.D
Acq: 17 Nov 2021 13:59



Tgt Ion:180 Resp: 7680
Ion Ratio Lower Upper
180 100
182 100.4 47.4 142.3
145 32.8 16.8 50.3

