

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111721\
 Data File : VX025189.D
 Acq On : 17 Nov 2021 14:57
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Nov 17 15:31:31 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	5.550	168	131098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	199109	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	26790	19.387	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	38.780%#		
35) Dibromofluoromethane	5.385	113	24476	20.035	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	40.060%#		
50) Toluene-d8	8.647	98	91435	19.906	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	39.820%#		
62) 4-Bromofluorobenzene	11.079	95	34420	19.808	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	39.620%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19999	17.598	ug/l	99
3) Chloromethane	1.288	50	25168	17.887	ug/l	98
4) Vinyl Chloride	1.373	62	29468	19.075	ug/l	99
5) Bromomethane	1.593	94	13304	20.031	ug/l	98
6) Chloroethane	1.678	64	20153	18.906	ug/l	98
7) Trichlorofluoromethane	1.880	101	45728	19.943	ug/l	99
8) Diethyl Ether	2.129	74	18532	19.584	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	25134	20.601	ug/l	97
10) Methyl Iodide	2.446	142	25345	16.614	ug/l	91
11) Tert butyl alcohol	2.971	59	34452	92.560	ug/l	96
12) 1,1-Dichloroethene	2.312	96	23795	19.583	ug/l	88
13) Acrolein	2.233	56	6458	102.012	ug/l	97
14) Allyl chloride	2.660	41	41698	18.962	ug/l	94
15) Acrylonitrile	3.062	53	71257	96.093	ug/l	99
16) Acetone	2.379	43	74696	97.280	ug/l	96
17) Carbon Disulfide	2.507	76	66028	19.317	ug/l	99
18) Methyl Acetate	2.703	43	45692	18.625	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	83193	19.650	ug/l	100
20) Methylene Chloride	2.788	84	27365	18.959	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	26582	19.970	ug/l	88
22) Diisopropyl ether	3.757	45	81730	19.516	ug/l	97
23) Vinyl Acetate	3.721	43	325410	96.735	ug/l	96
24) 1,1-Dichloroethane	3.611	63	45822	20.025	ug/l	96
25) 2-Butanone	4.556	43	106252	95.710	ug/l	98
26) 2,2-Dichloropropane	4.471	77	41856	20.176	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	31120	20.020	ug/l	90
28) Bromochloromethane	4.897	49	20108	18.845	ug/l	88
29) Tetrahydrofuran	5.001	42	63712	92.689	ug/l	97
30) Chloroform	5.086	83	46710	19.615	ug/l	98
31) Cyclohexane	5.470	56	42827	20.056	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	43397	19.905	ug/l	98
36) 1,1-Dichloropropene	5.690	75	34992	20.143	ug/l	96
37) Ethyl Acetate	4.708	43	39334	19.901	ug/l	99
38) Carbon Tetrachloride	5.672	117	39532	20.661	ug/l	99
39) Methylcyclohexane	7.379	83	46771	20.990	ug/l	95
40) Benzene	6.037	78	106091	20.160	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20502	18.689	ug/l	96
42) 1,2-Dichloroethane	6.086	62	34820	20.335	ug/l	91
43) Isopropyl Acetate	6.336	43	64790	19.698	ug/l	98
44) Trichloroethene	7.129	130	31864	20.844	ug/l	88
45) 1,2-Dichloropropane	7.427	63	26312	20.358	ug/l	97
46) Dibromomethane	7.580	93	18938	20.184	ug/l	90
47) Bromodichloromethane	7.817	83	37735	20.465	ug/l	94
48) Methyl methacrylate	7.689	41	29792	19.299	ug/l	95
49) 1,4-Dioxane	7.659	88	12943	397.034	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	200534	97.228	ug/l	97
52) Toluene	8.720	92	70500	20.520	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	41903	20.436	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	44451	19.999	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	28448	20.834	ug/l	98
56) Ethyl methacrylate	9.116	69	44635	20.143	ug/l	95
57) 1,3-Dichloropropane	9.311	76	45842	20.255	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	107485	104.258	ug/l	96
59) 2-Hexanone	9.433	43	160229	98.540	ug/l	95
60) Dibromochloromethane	9.524	129	31612	20.114	ug/l	99
61) 1,2-Dibromoethane	9.610	107	30176	20.404	ug/l	98
64) Tetrachloroethene	9.275	164	32207	21.353	ug/l	92
65) Chlorobenzene	10.079	112	77614	20.823	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	29678	20.763	ug/l	99
67) Ethyl Benzene	10.195	91	135617	21.054	ug/l	97
68) m/p-Xylenes	10.305	106	109381	41.574	ug/l	91
69) o-Xylene	10.646	106	54071	20.998	ug/l	89
70) Styrene	10.658	104	88113	20.713	ug/l	97
71) Bromoform	10.799	173	25475	20.528	ug/l #	99
73) Isopropylbenzene	10.963	105	138635	21.057	ug/l	97
74) N-amyl acetate	10.841	43	55212	19.388	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	42074	19.757	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	39141m	18.927	ug/l	
77) Bromobenzene	11.201	156	35380	20.896	ug/l	92
78) n-propylbenzene	11.305	91	156947	21.237	ug/l	97
79) 2-Chlorotoluene	11.366	91	92976	20.665	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	115720	20.910	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	14790	19.695	ug/l	89
82) 4-Chlorotoluene	11.457	91	104755	20.397	ug/l	94
83) tert-Butylbenzene	11.719	119	117086	20.818	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	115222	21.066	ug/l	95
85) sec-Butylbenzene	11.890	105	146231	21.387	ug/l	97
86) p-Isopropyltoluene	12.012	119	123517	21.025	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	65988	20.936	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	66186	20.724	ug/l	98
89) n-Butylbenzene	12.335	91	102729	20.747	ug/l	95
90) Hexachloroethane	12.542	117	22692	20.961	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	64858	21.115	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8847	19.889	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	39899	22.069	ug/l	98
94) Hexachlorobutadiene	13.725	225	18719	21.564	ug/l	99
95) Naphthalene	13.780	128	126239	22.433	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	38839	21.960	ug/l	98

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ClientSampleId :
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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

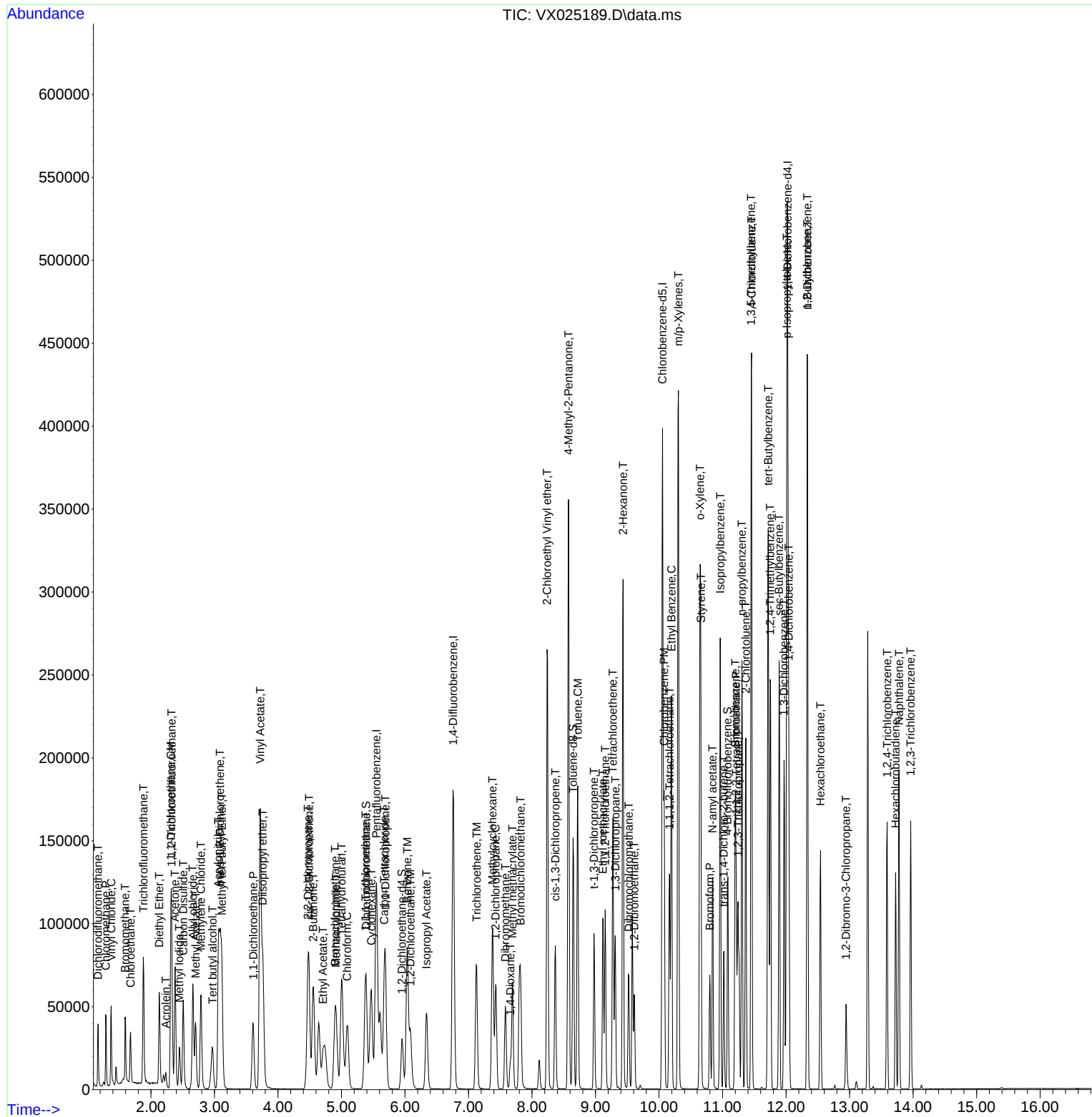
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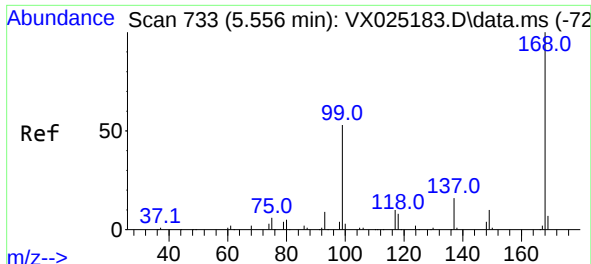
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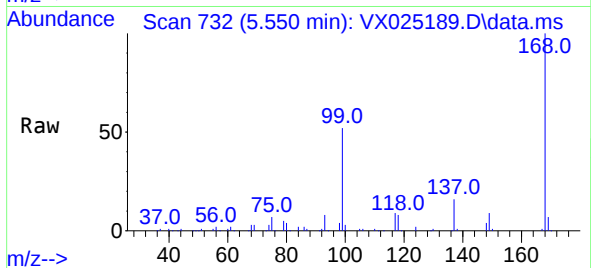
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025189.D
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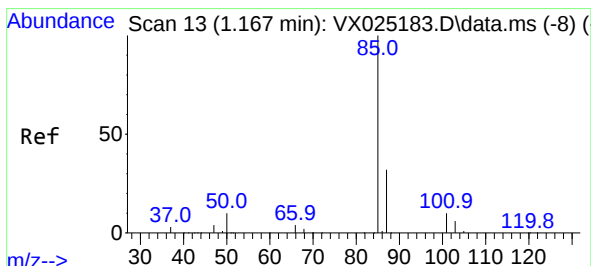
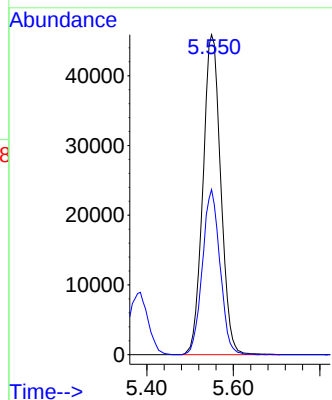
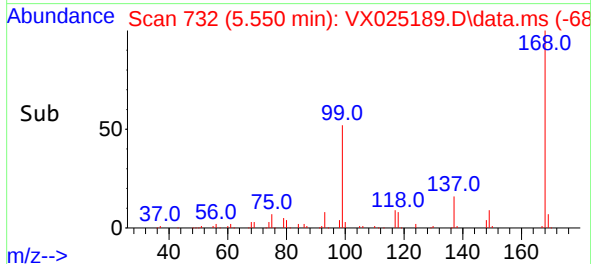
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



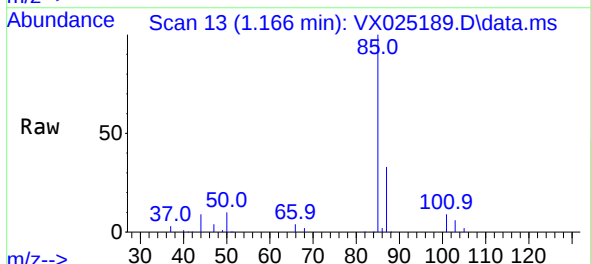
Tgt Ion:168 Resp: 131098
Ion Ratio Lower Upper
168 100
99 51.6 46.4 69.6

Manual Integrations
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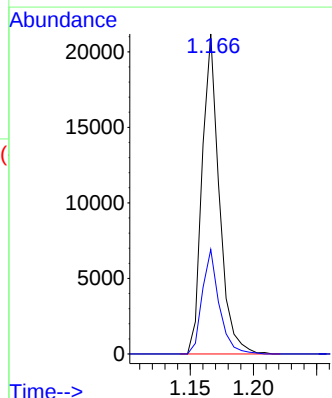
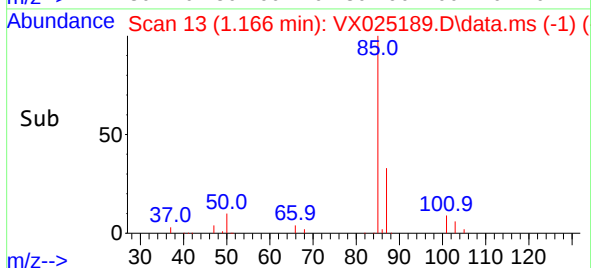
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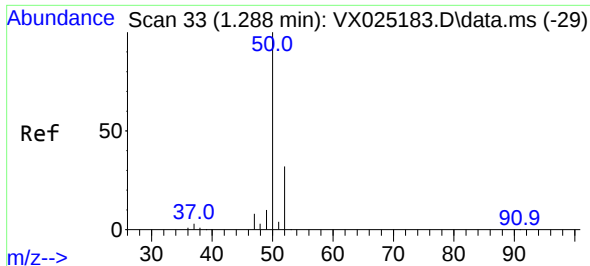


#2
Dichlorodifluoromethane
Concen: 17.598 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57



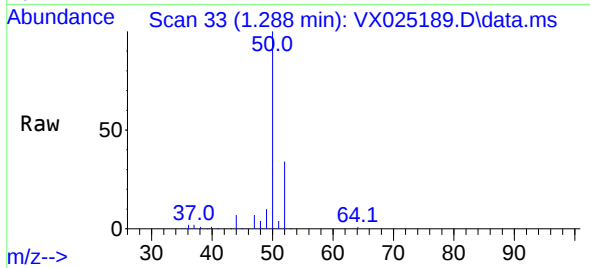
Tgt Ion: 85 Resp: 19999
Ion Ratio Lower Upper
85 100
87 32.6 16.0 47.9





#3
Chloromethane
Concen: 17.887 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX025189.D
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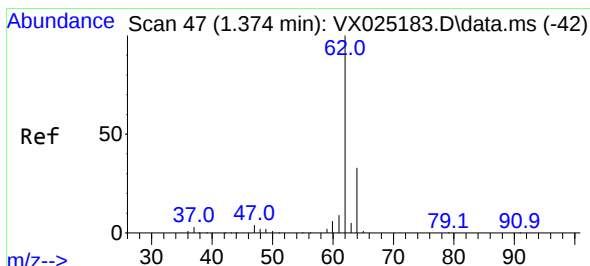
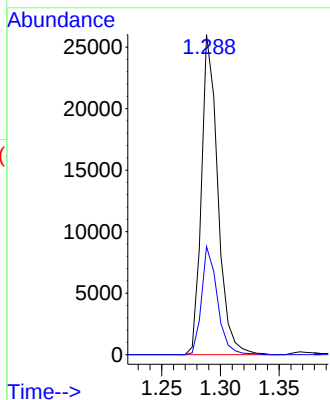
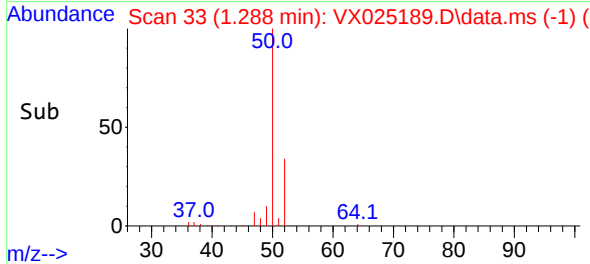
Instrument :
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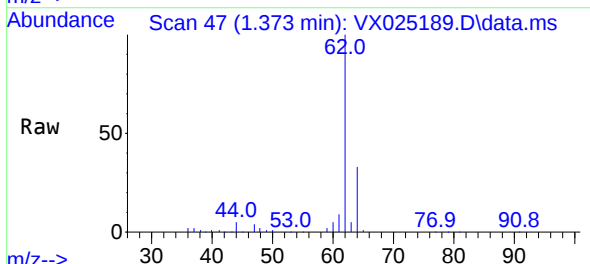
Tgt Ion: 50 Resp: 25168
Ion Ratio Lower Upper
50 100
52 33.8 25.9 38.9

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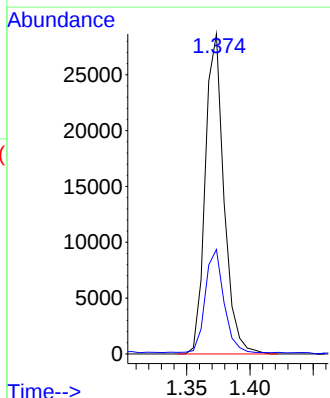
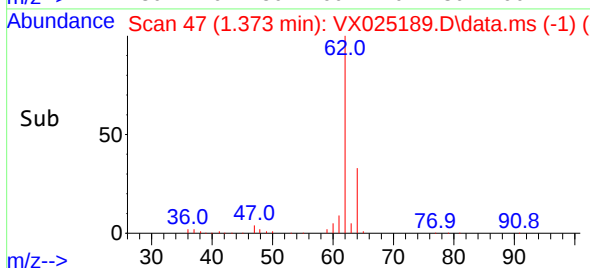
Reviewed By :John Carlone 11/18/2021
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#4
Vinyl Chloride
Concen: 19.075 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57



Tgt Ion: 62 Resp: 29468
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0





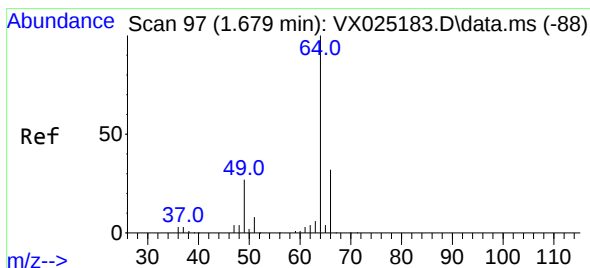
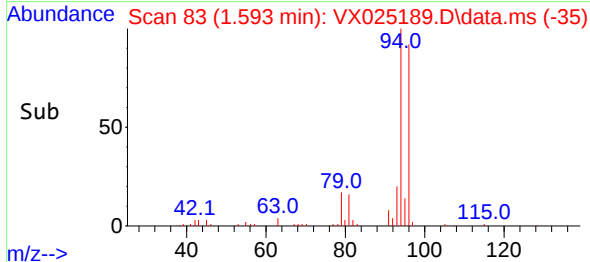
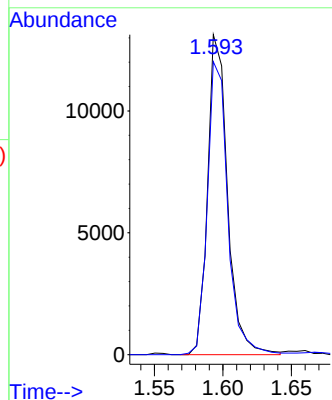
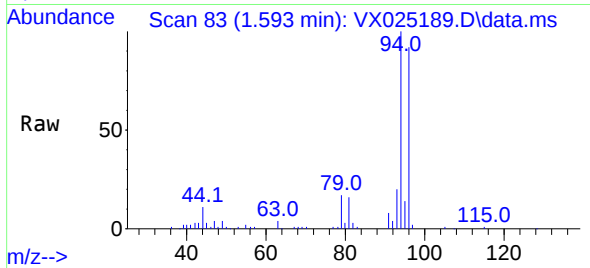
#5
Bromomethane
Concen: 20.031 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX025189.D
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Instrument :
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Tgt Ion: 94 Resp: 13304
Ion Ratio Lower Upper
94 100
96 91.6 74.8 112.2

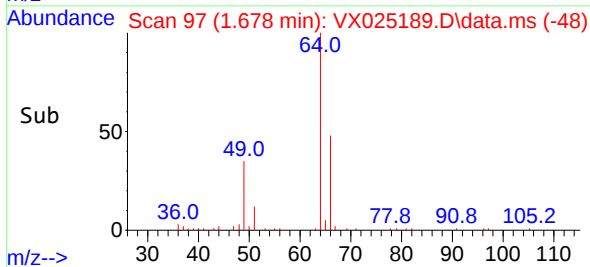
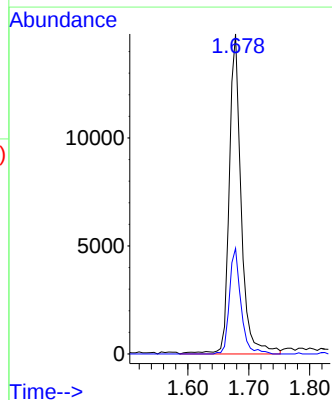
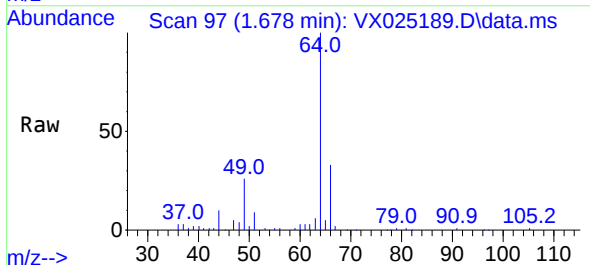
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#6
Chloroethane
Concen: 18.906 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 20153
Ion Ratio Lower Upper
64 100
66 33.0 25.6 38.4





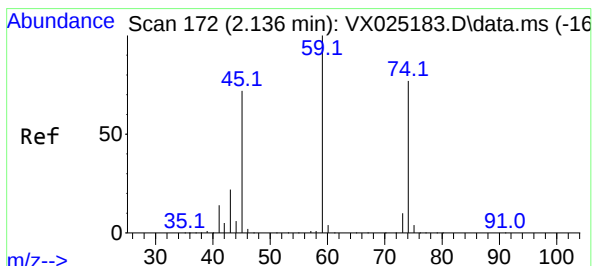
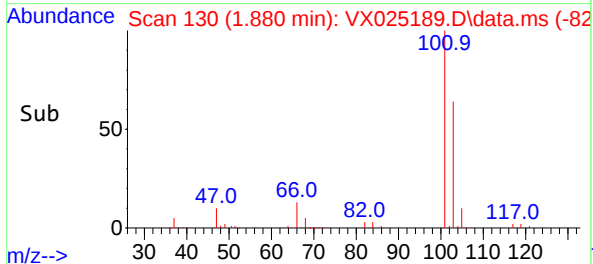
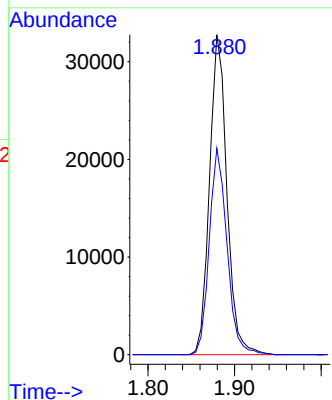
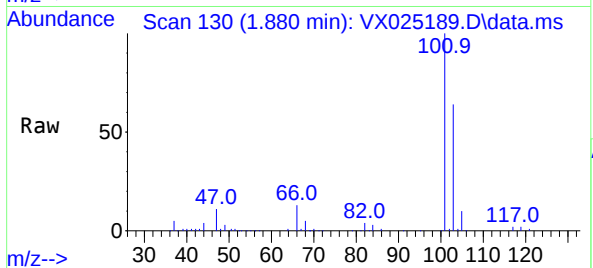
#7
Trichlorofluoromethane
Concen: 19.943 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 45728
Ion Ratio Lower Upper
101 100
103 64.5 51.0 76.6

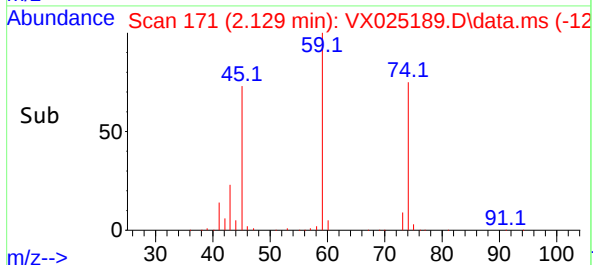
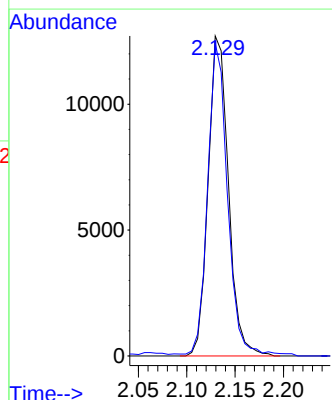
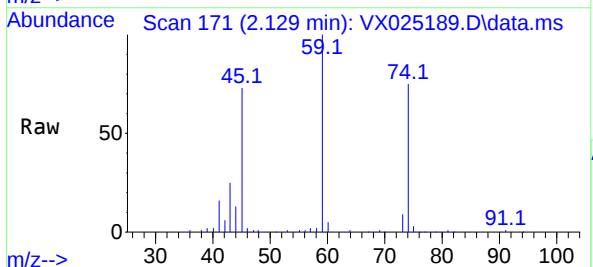
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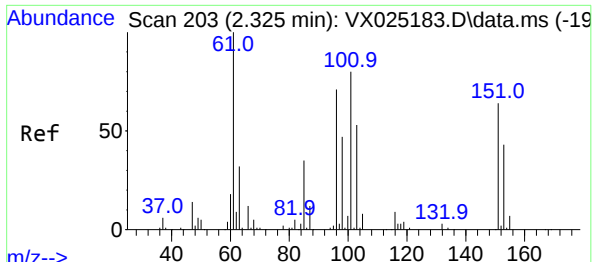
Reviewed By :John Carlone 11/18/2021
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#8
Diethyl Ether
Concen: 19.584 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Tgt Ion: 74 Resp: 18532
Ion Ratio Lower Upper
74 100
45 96.4 47.6 142.9





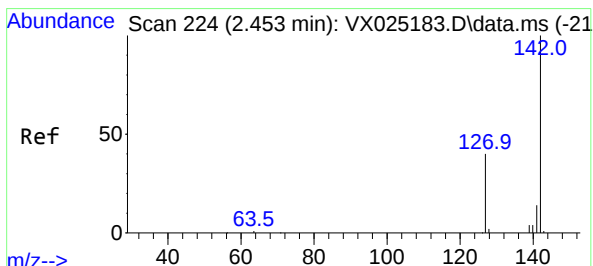
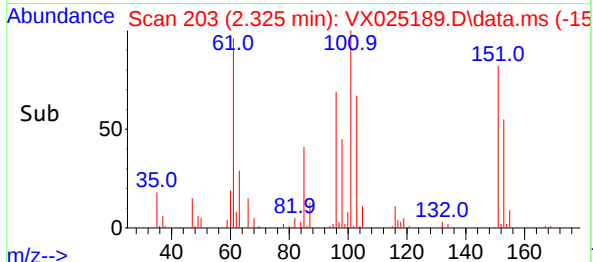
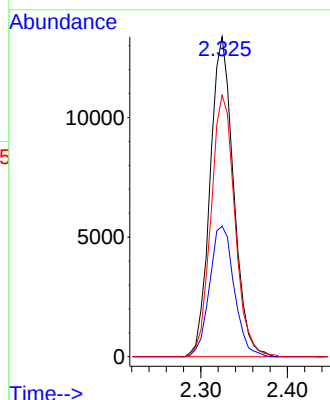
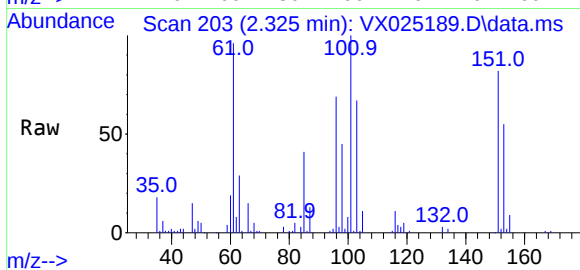
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.601 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 25134
Ion Ratio Lower Upper
101 100
85 42.9 35.9 53.9
151 83.2 64.4 96.6

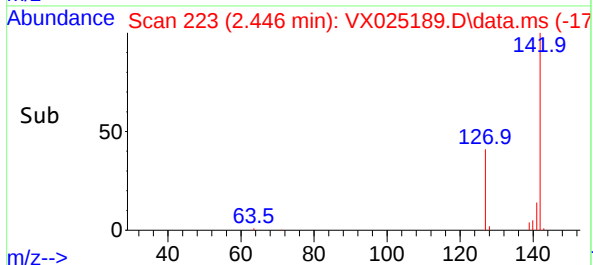
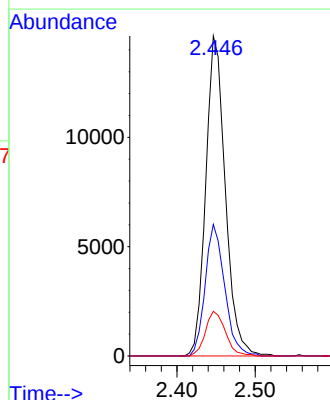
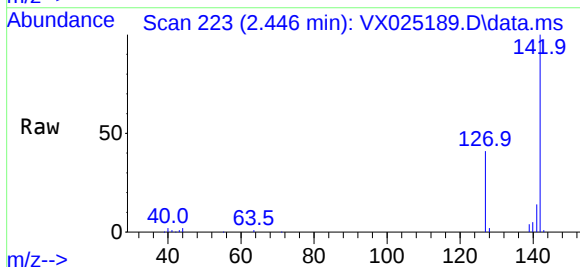
Manual Integrations
APPROVED

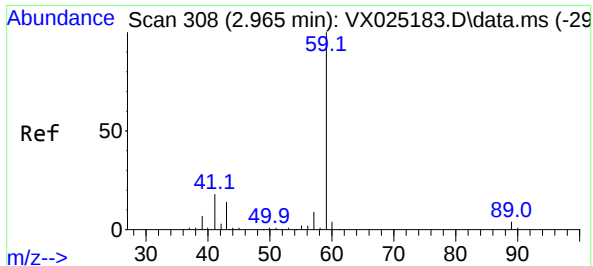
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 16.614 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Tgt Ion:142 Resp: 25345
Ion Ratio Lower Upper
142 100
127 41.0 38.9 58.3
141 14.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 92.560 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX025189.D

Acq: 17 Nov 2021 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 59 Resp: 3445

Ion Ratio Lower Upper

59 100

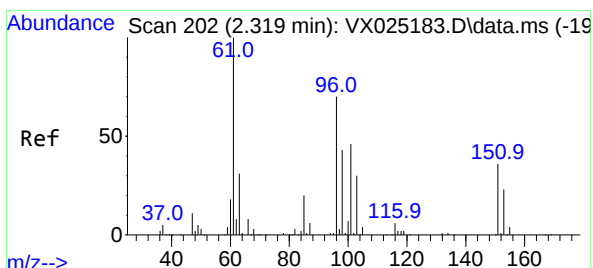
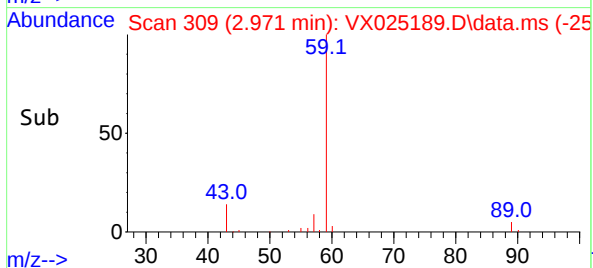
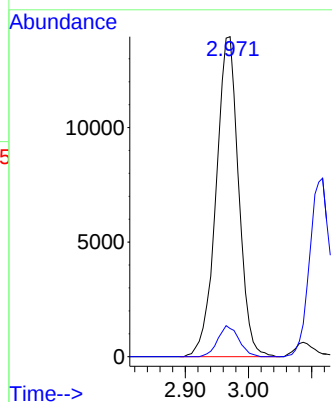
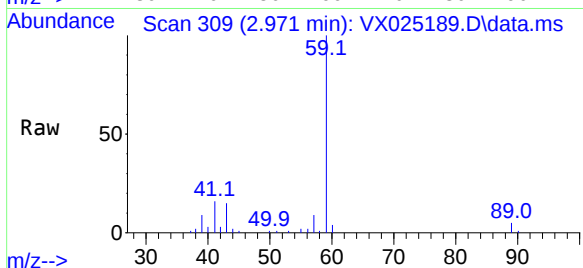
57 9.1 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#12

1,1-Dichloroethene

Concen: 19.583 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX025189.D

Acq: 17 Nov 2021 14:57

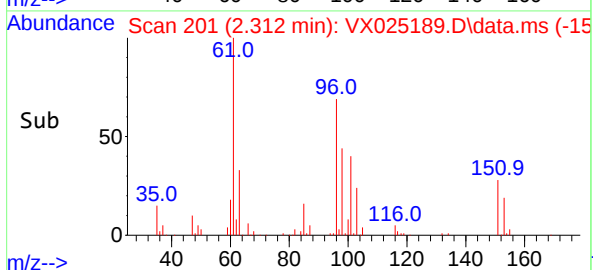
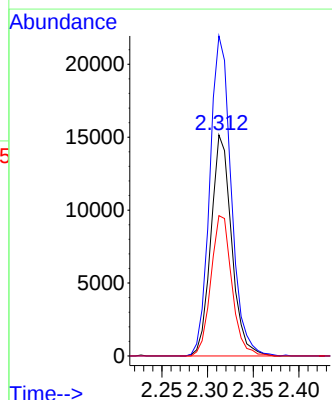
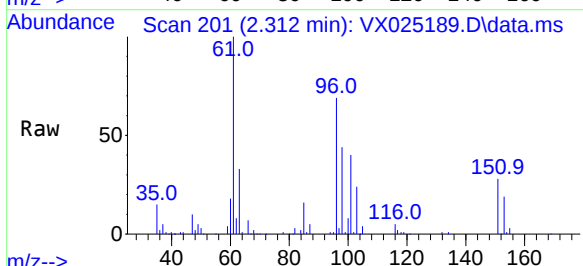
Tgt Ion: 96 Resp: 23795

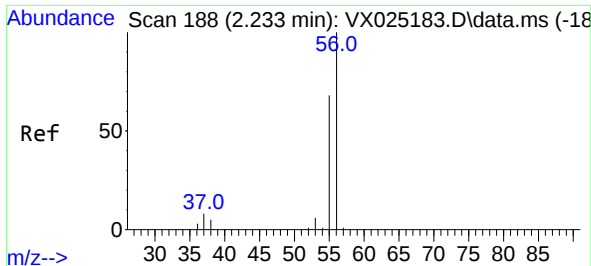
Ion Ratio Lower Upper

96 100

61 144.8 134.1 201.1

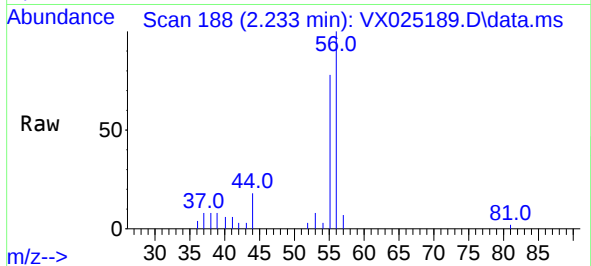
98 63.5 51.5 77.3





#13
Acrolein
Concen: 102.012 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

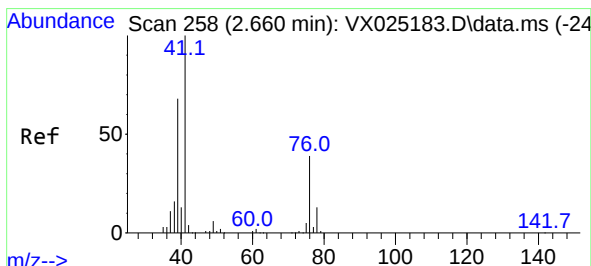
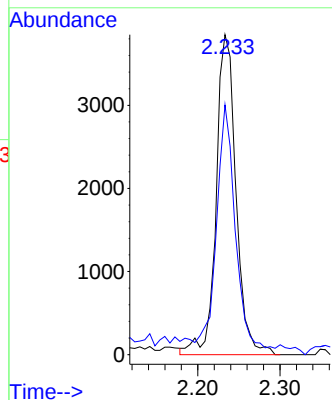
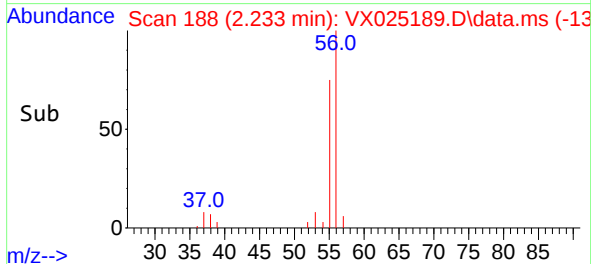
Instrument : MSVOA_X
ClientSampleId : VSTDICC020



Tgt Ion: 56 Resp: 6458
Ion Ratio Lower Upper
56 100
55 70.3 58.6 87.8

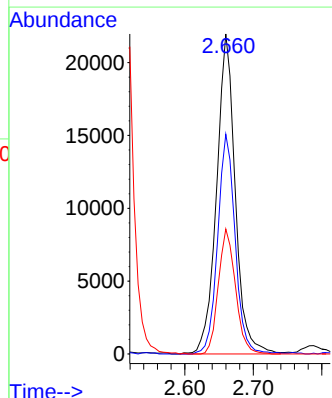
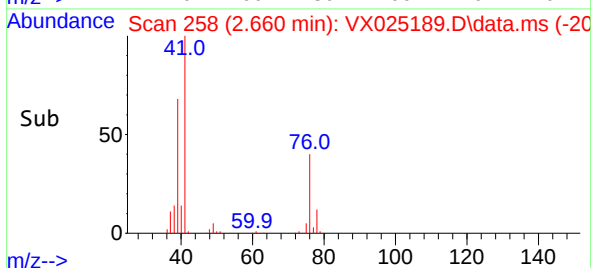
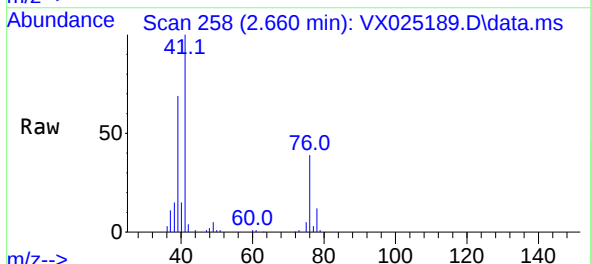
Manual Integrations
APPROVED

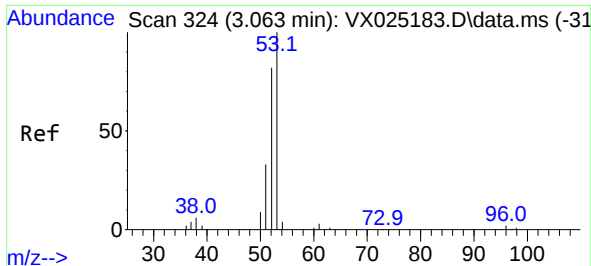
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#14
Allyl chloride
Concen: 18.962 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

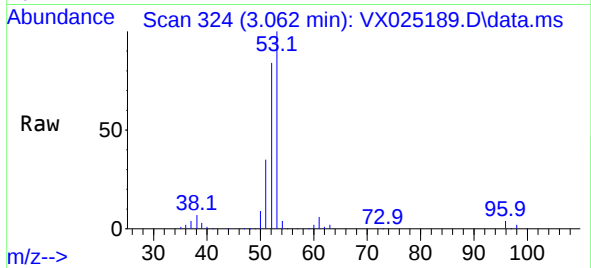
Tgt Ion: 41 Resp: 41698
Ion Ratio Lower Upper
41 100
39 64.1 54.6 82.0
76 35.6 25.3 37.9





#15
Acrylonitrile
Concen: 96.093 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

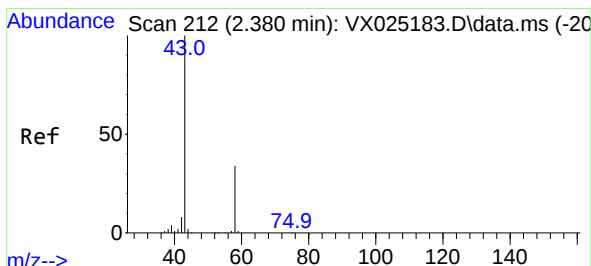
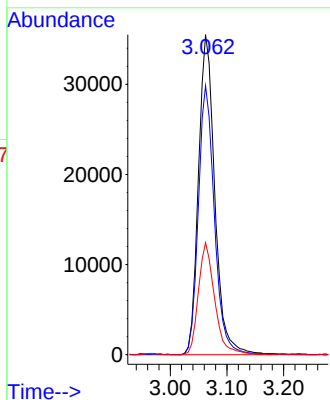
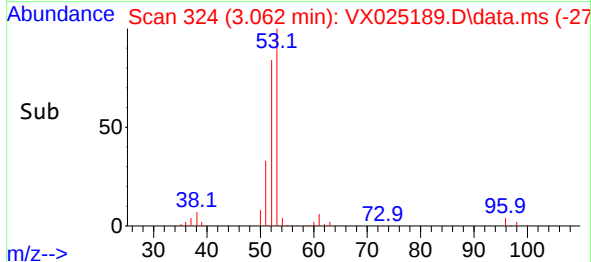
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 7125
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.4
51 34.9 29.8 44.8

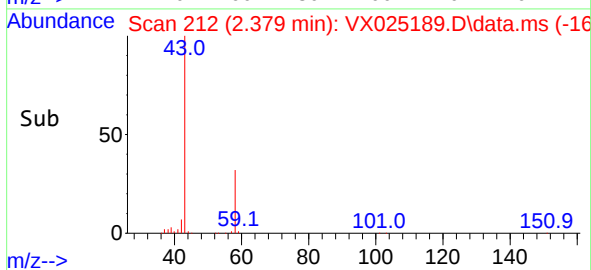
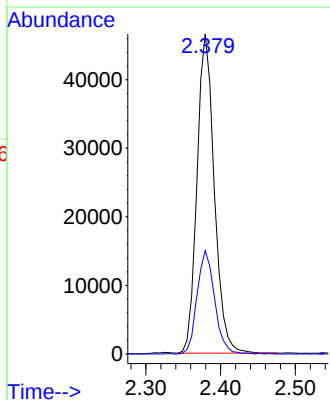
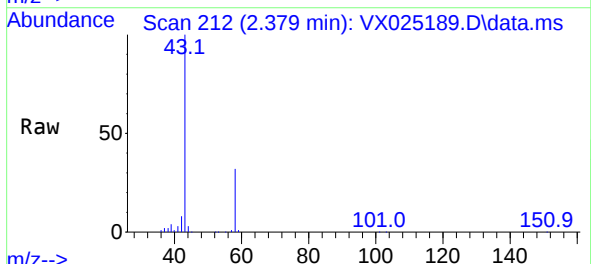
Manual Integrations
APPROVED

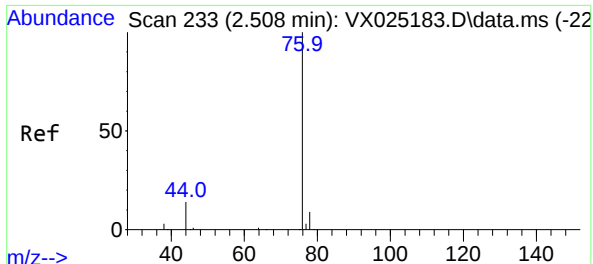
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16
Acetone
Concen: 97.280 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

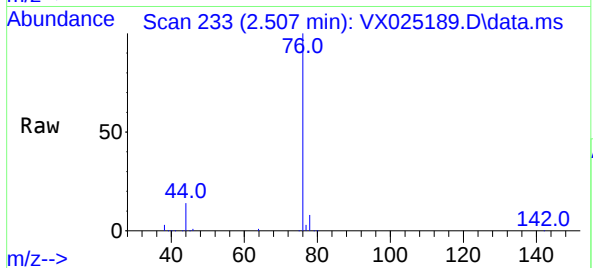
Tgt Ion: 43 Resp: 74696
Ion Ratio Lower Upper
43 100
58 32.4 24.0 36.0





#17
Carbon Disulfide
Concen: 19.317 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

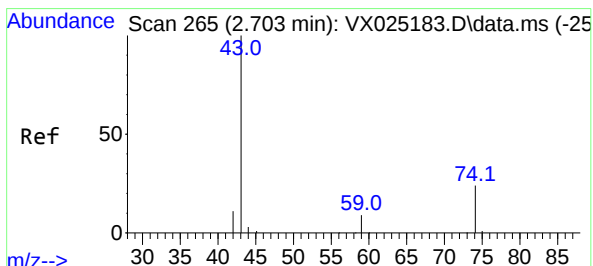
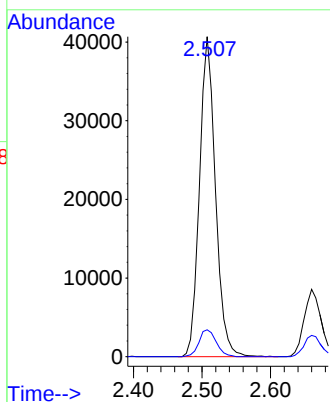
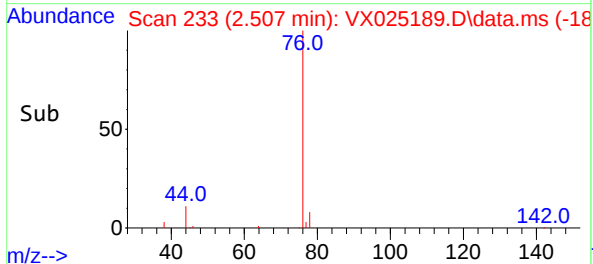
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



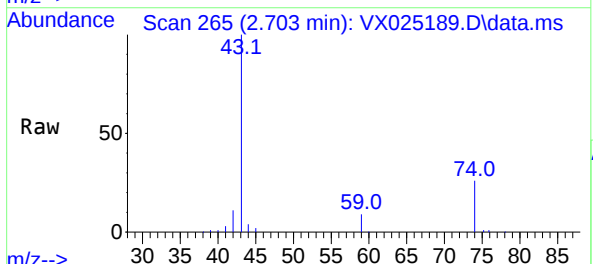
Tgt Ion: 76 Resp: 66028
Ion Ratio Lower Upper
76 100
78 8.4 6.9 10.3

Manual Integrations
APPROVED

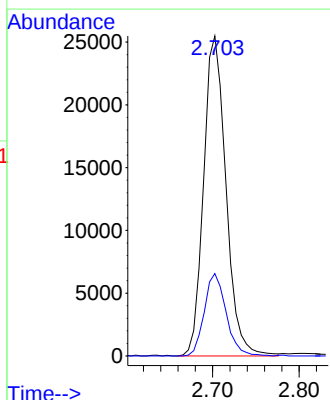
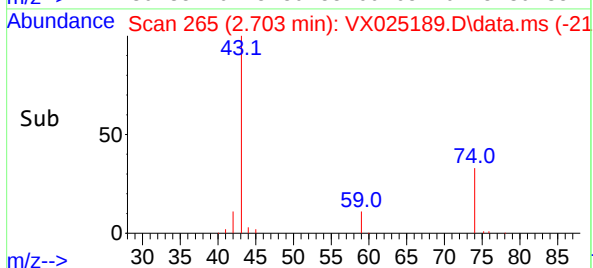
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

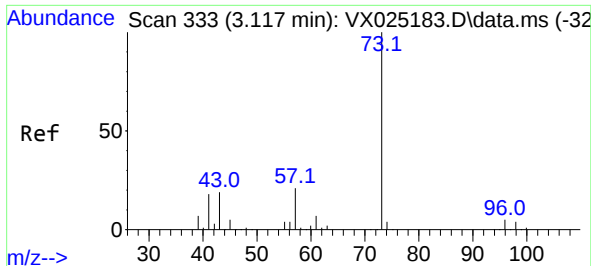


#18
Methyl Acetate
Concen: 18.625 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57



Tgt Ion: 43 Resp: 45692
Ion Ratio Lower Upper
43 100
74 25.1 19.0 28.6





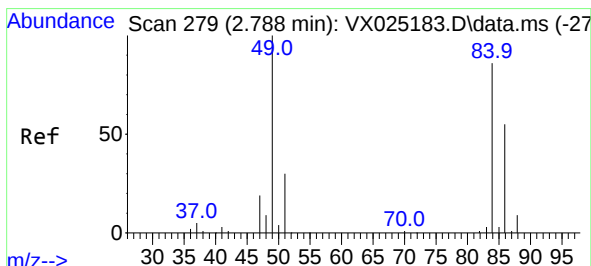
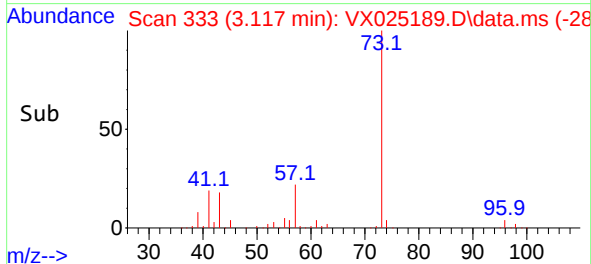
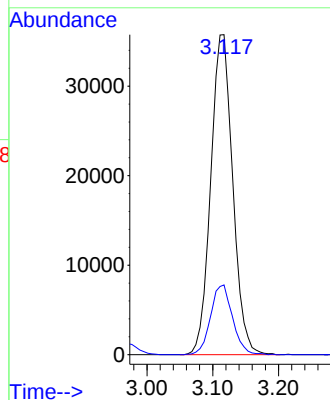
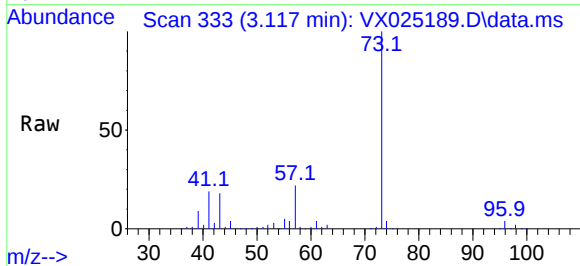
#19
Methyl tert-butyl Ether
Concen: 19.650 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 8319
Ion Ratio Lower Upper
73 100
57 21.8 17.5 26.3

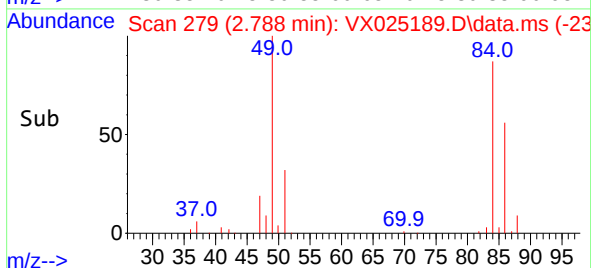
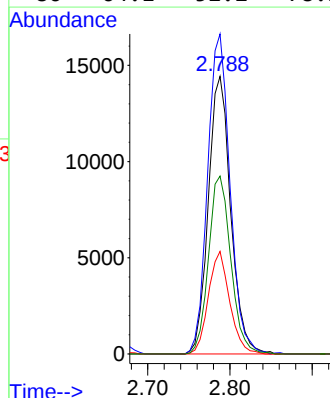
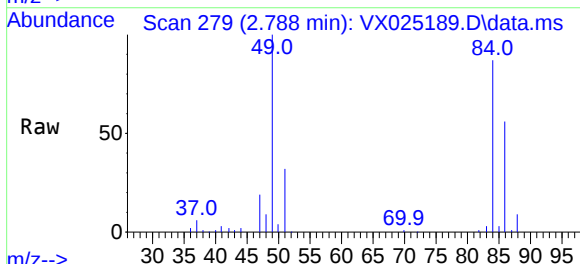
Manual Integrations
APPROVED

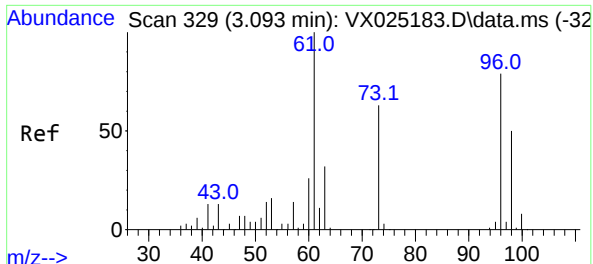
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 18.959 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

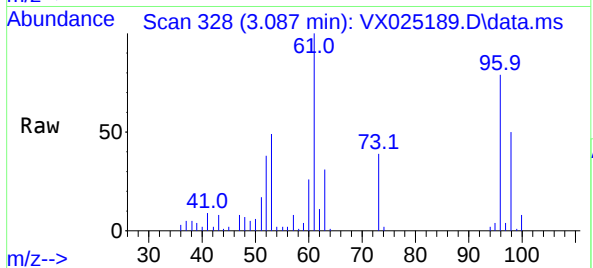
Tgt Ion: 84 Resp: 27365
Ion Ratio Lower Upper
84 100
49 115.3 98.2 147.2
51 36.9 30.2 45.4
86 64.1 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 19.970 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

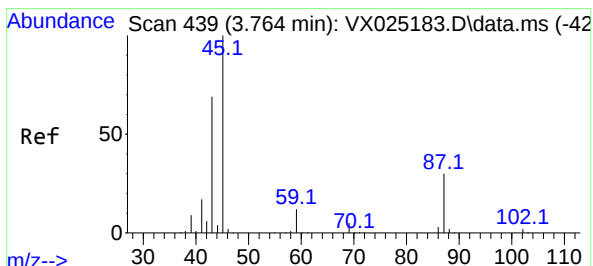
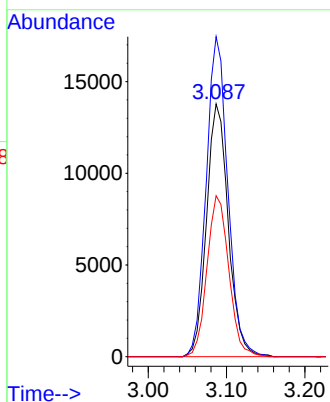
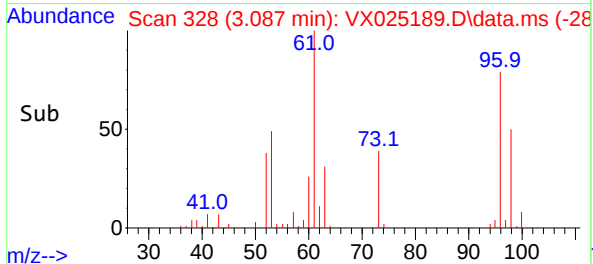
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



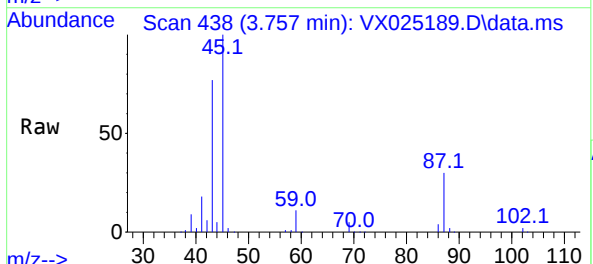
Tgt Ion: 96 Resp: 2658
Ion Ratio Lower Upper
96 100
61 126.5 117.9 176.9
98 63.6 51.1 76.7

Manual Integrations
APPROVED

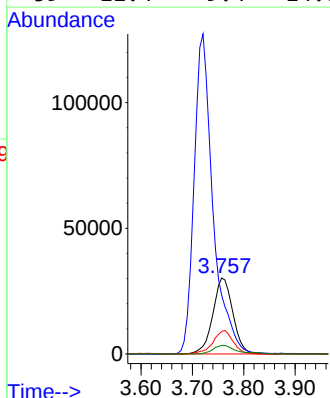
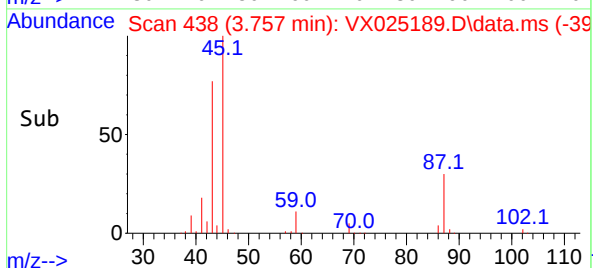
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

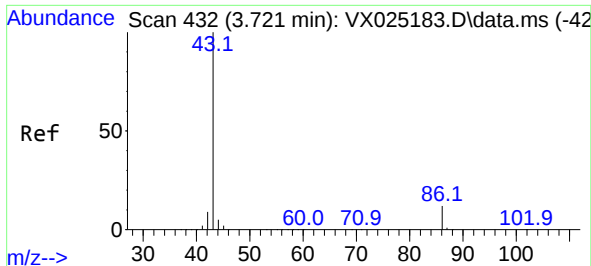


#22
Diisopropyl ether
Concen: 19.516 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57



Tgt Ion: 45 Resp: 81730
Ion Ratio Lower Upper
45 100
43 76.4 58.3 87.5
87 29.7 23.7 35.5
59 11.4 9.4 14.0





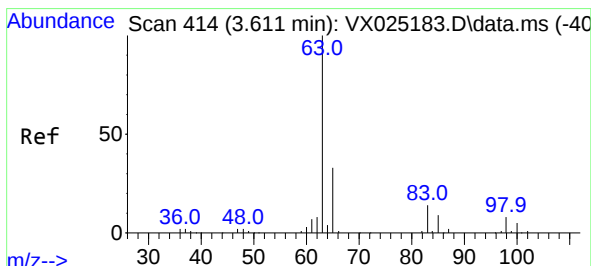
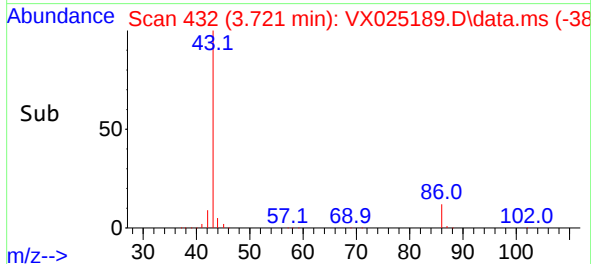
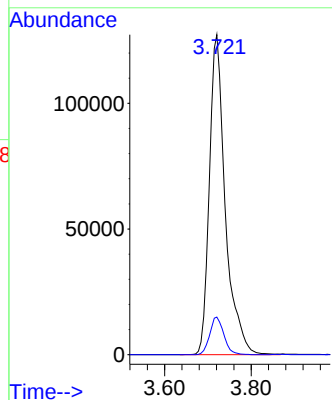
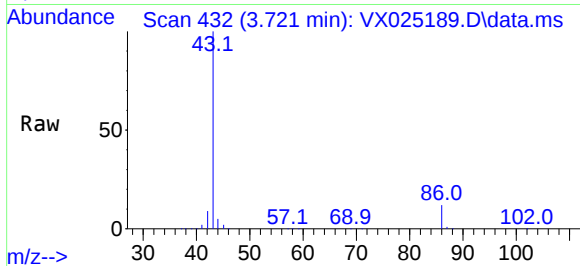
#23
 Vinyl Acetate
 Concen: 96.735 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025189.D
 Acq: 17 Nov 2021 14:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 325410
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.2 12.4

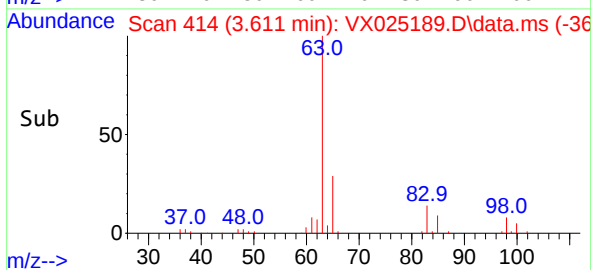
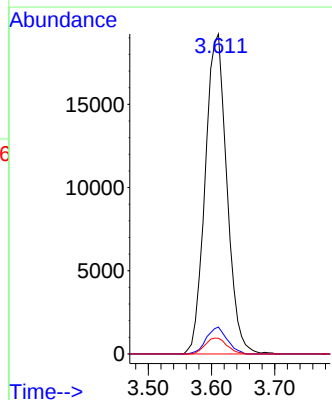
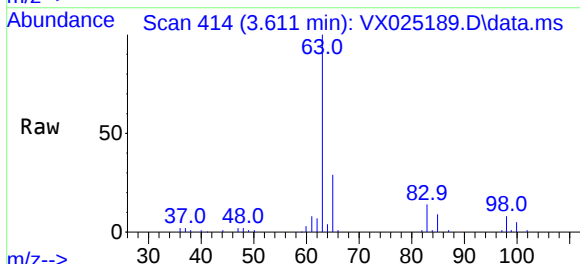
Manual Integrations
 APPROVED

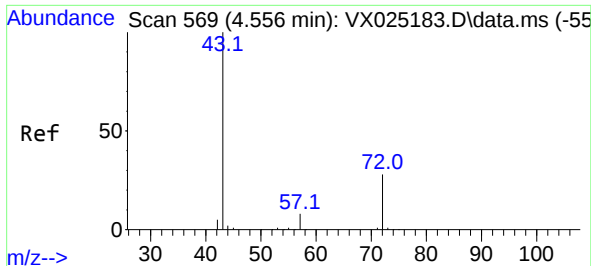
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#24
 1,1-Dichloroethane
 Concen: 20.025 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025189.D
 Acq: 17 Nov 2021 14:57

Tgt Ion: 63 Resp: 45822
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.9
 100 4.9 2.1 6.2





#25

2-Butanone

Concen: 95.710 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX025189.D

Acq: 17 Nov 2021 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 10625

Ion Ratio Lower Upper

43 100

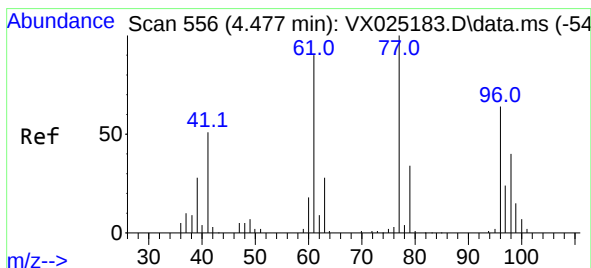
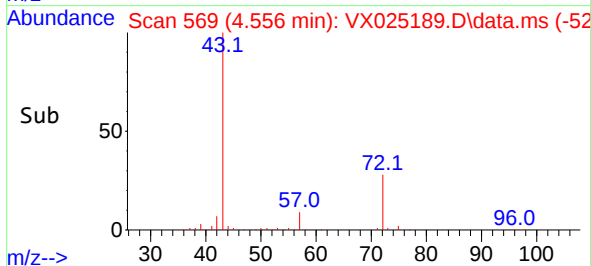
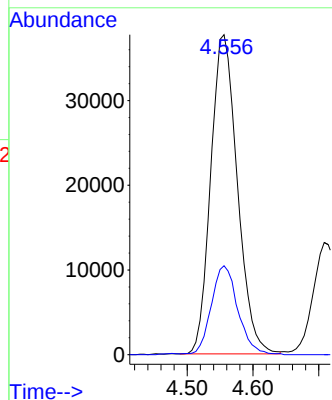
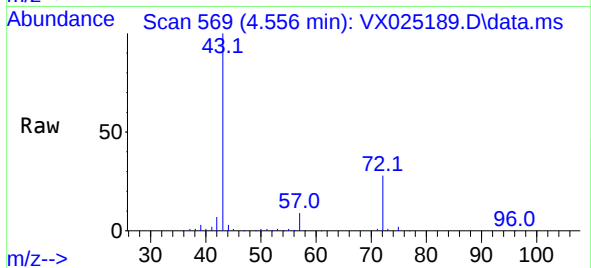
72 27.6 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#26

2,2-Dichloropropane

Concen: 20.176 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX025189.D

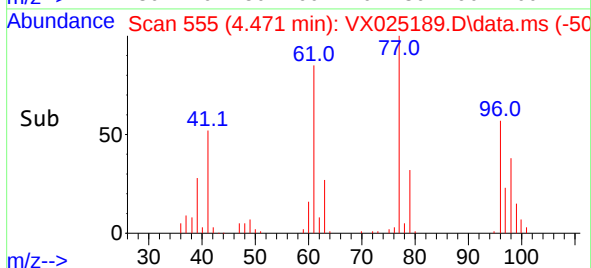
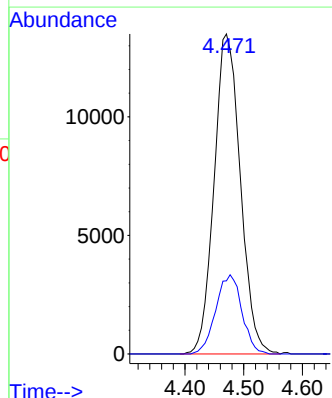
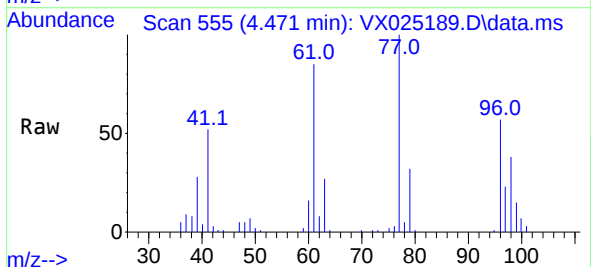
Acq: 17 Nov 2021 14:57

Tgt Ion: 77 Resp: 41856

Ion Ratio Lower Upper

77 100

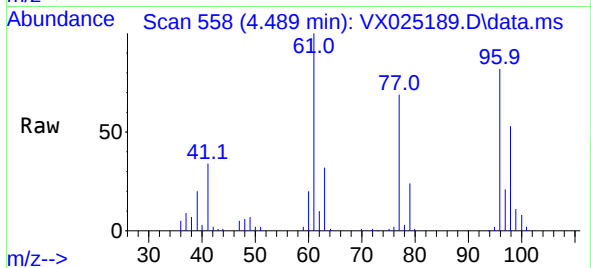
97 24.7 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 20.020 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

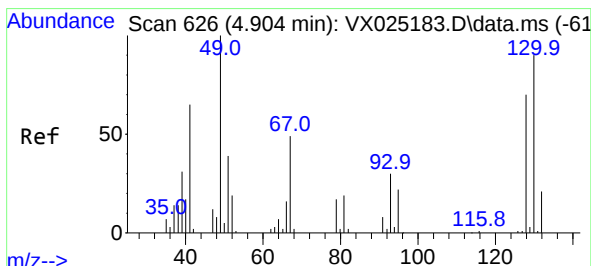
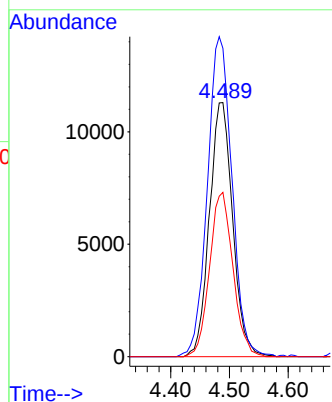
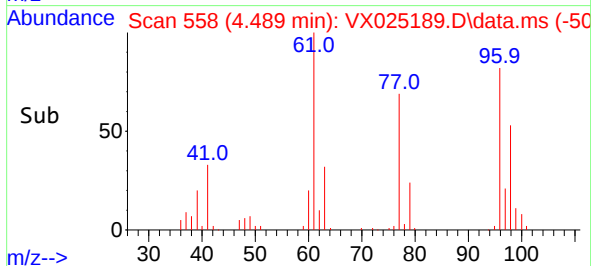
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



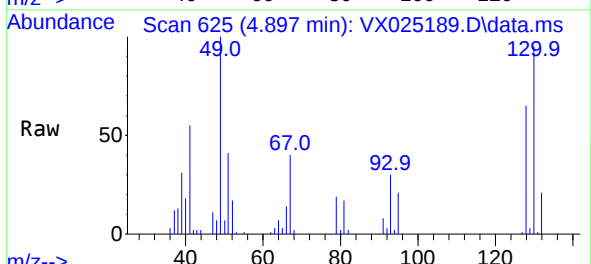
Tgt Ion: 96 Resp: 31120
Ion Ratio Lower Upper
96 100
61 132.8 0.0 302.2
98 65.0 0.0 131.4

Manual Integrations
APPROVED

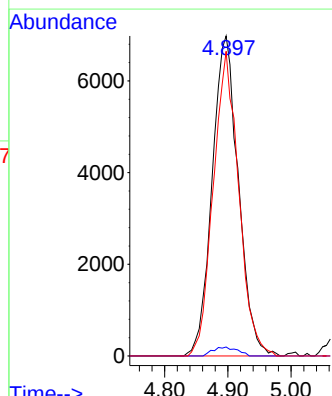
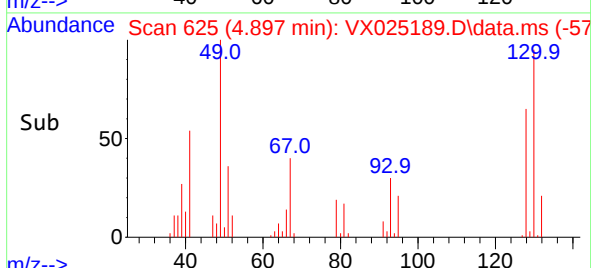
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

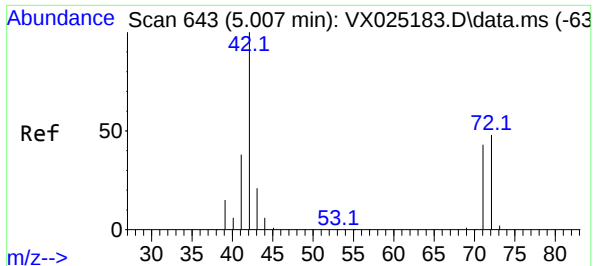


#28
Bromochloromethane
Concen: 18.845 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57



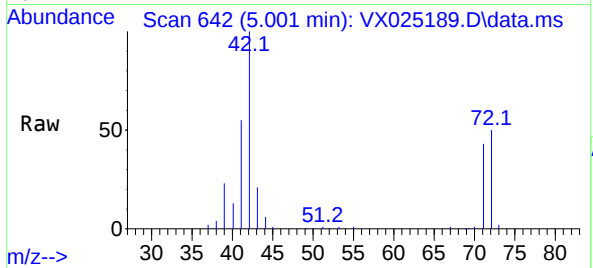
Tgt Ion: 49 Resp: 20108
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 92.2 65.2 97.8





#29
Tetrahydrofuran
Concen: 92.689 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

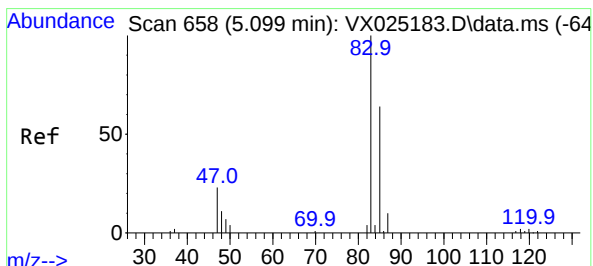
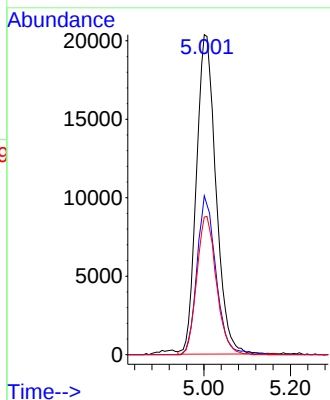
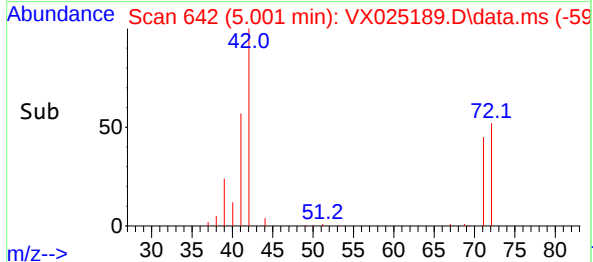
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



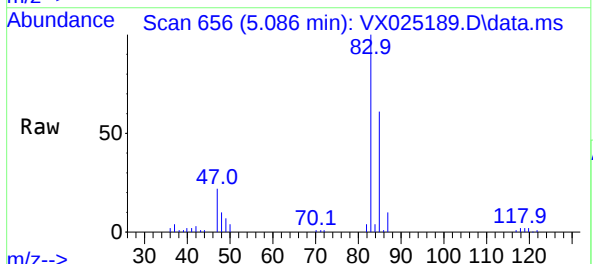
Tgt Ion: 42 Resp: 63712
Ion Ratio Lower Upper
42 100
72 48.1 36.1 54.1
71 43.4 33.7 50.5

Manual Integrations
APPROVED

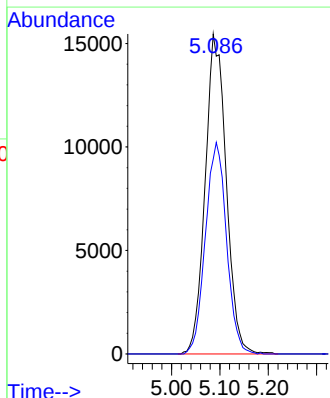
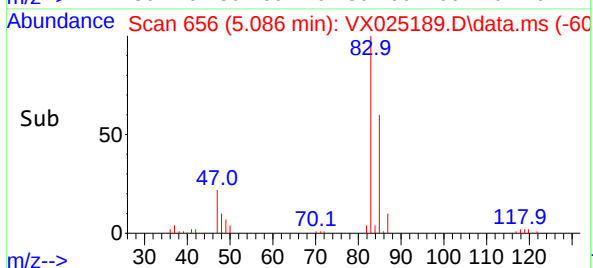
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

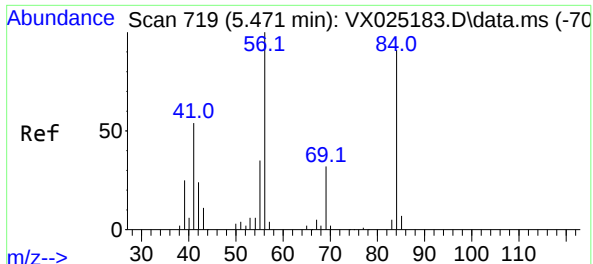


#30
Chloroform
Concen: 19.615 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.012 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57



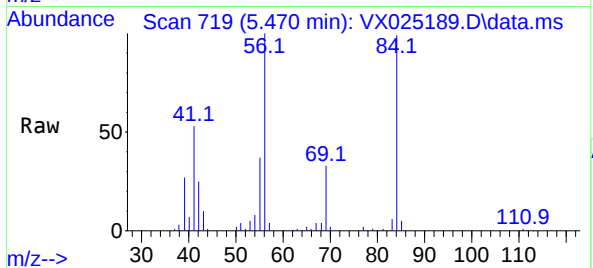
Tgt Ion: 83 Resp: 46710
Ion Ratio Lower Upper
83 100
85 60.9 50.2 75.2





#31
Cyclohexane
Concen: 20.056 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

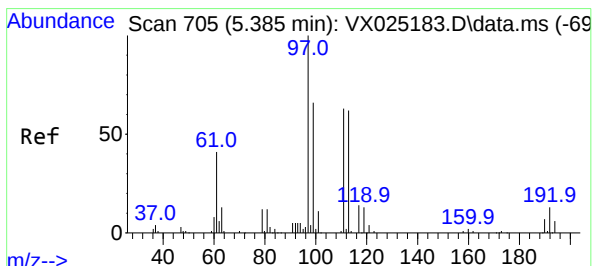
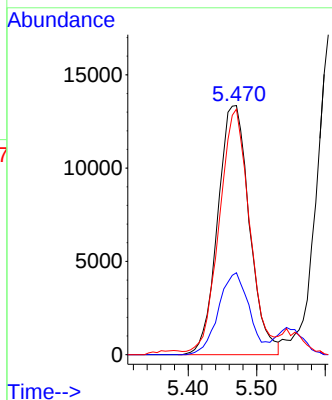
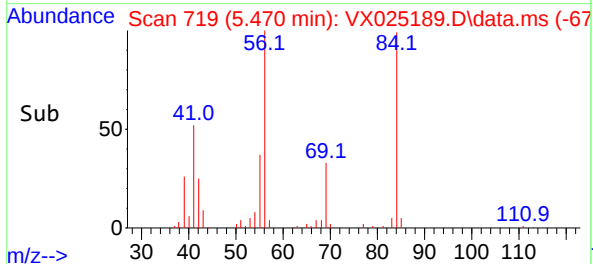
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



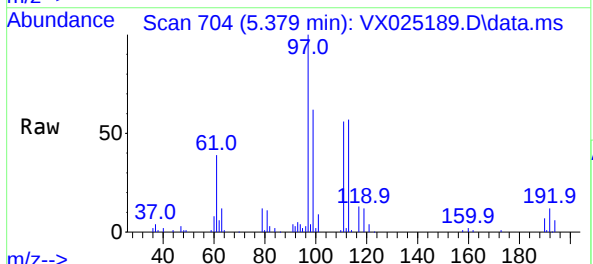
Tgt Ion: 56 Resp: 4282
Ion Ratio Lower Upper
56 100
69 32.9 24.2 36.2
84 97.0 71.5 107.3

Manual Integrations
APPROVED

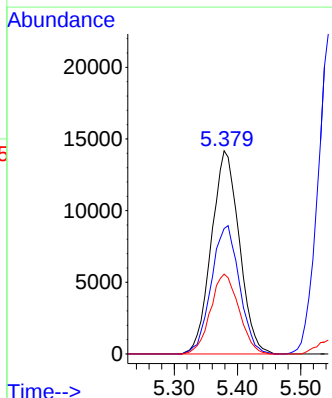
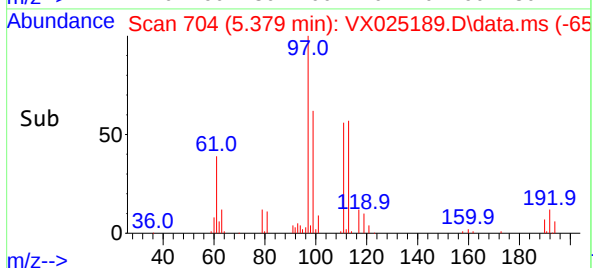
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

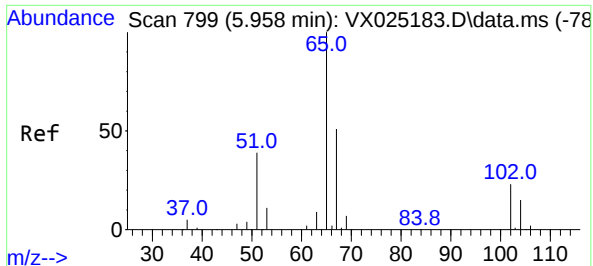


#32
1,1,1-Trichloroethane
Concen: 19.905 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57



Tgt Ion: 97 Resp: 43397
Ion Ratio Lower Upper
97 100
99 63.6 50.9 76.3
61 40.0 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 19.387 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX025189.D

Acq: 17 Nov 2021 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 26790

Ion Ratio Lower Upper

65 100

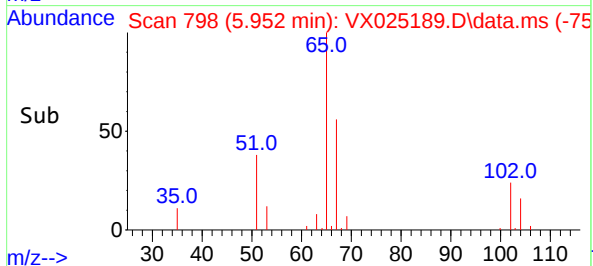
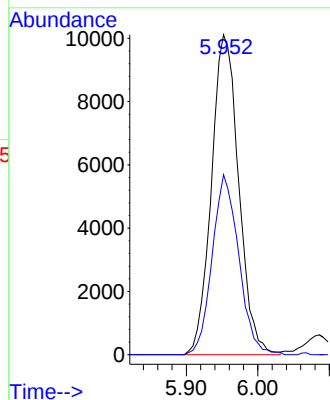
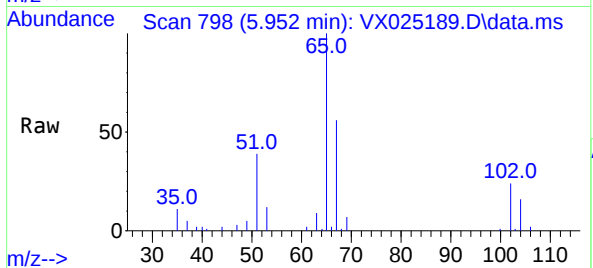
67 54.8 0.0 101.0

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: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX025189.D

Acq: 17 Nov 2021 14:57

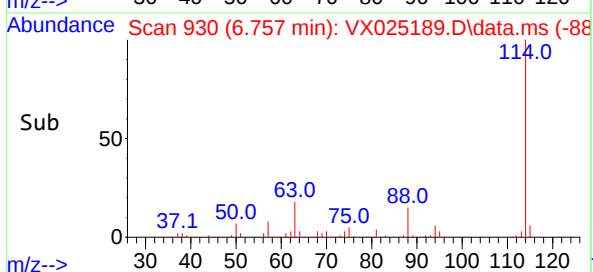
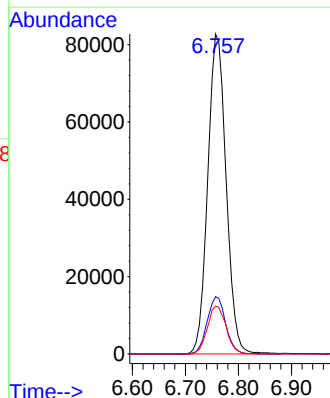
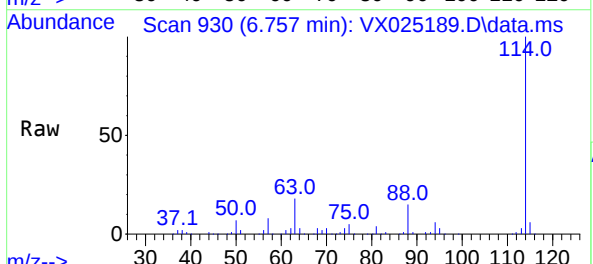
Tgt Ion:114 Resp: 199109

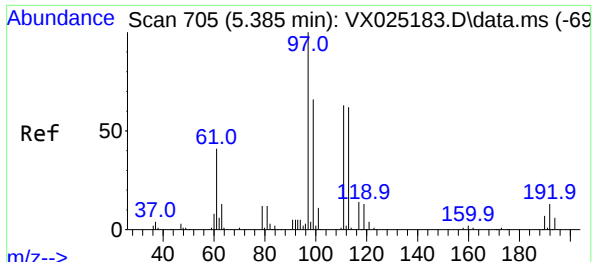
Ion Ratio Lower Upper

114 100

63 17.9 0.0 41.0

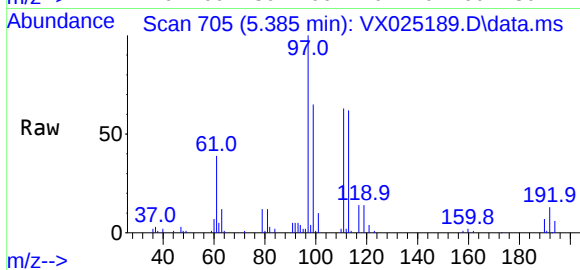
88 15.0 0.0 34.8





#35
Dibromofluoromethane
Concen: 20.035 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

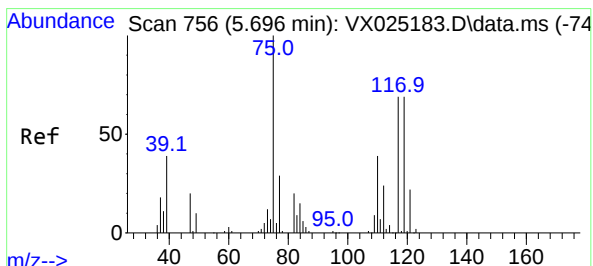
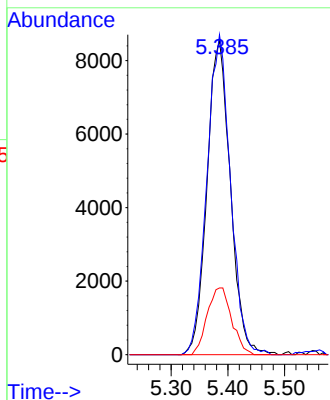
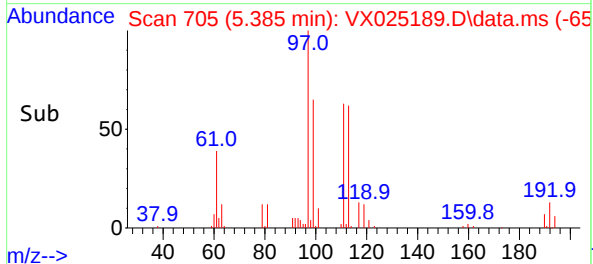
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



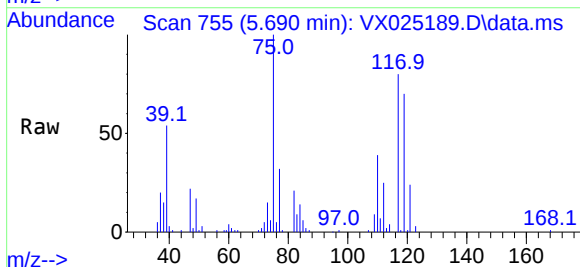
Tgt Ion: 113 Resp: 24470
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 22.2 15.6 23.4

Manual Integrations
APPROVED

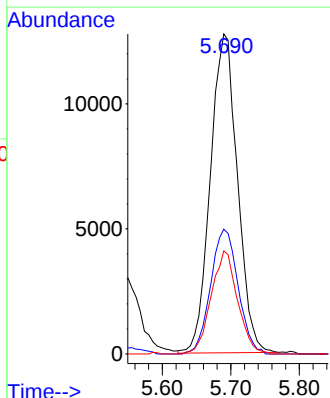
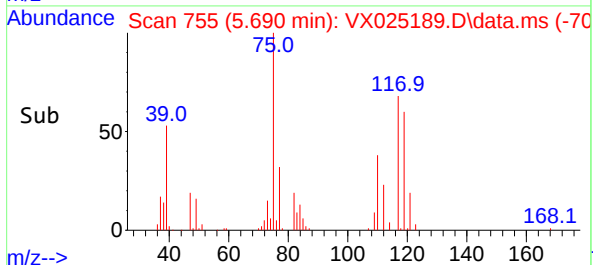
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

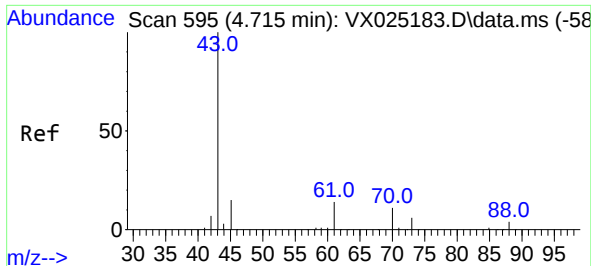


#36
1,1-Dichloropropene
Concen: 20.143 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57



Tgt Ion: 75 Resp: 34992
Ion Ratio Lower Upper
75 100
110 39.6 18.1 54.3
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 19.901 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX025189.D

Acq: 17 Nov 2021 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 43 Resp: 39334

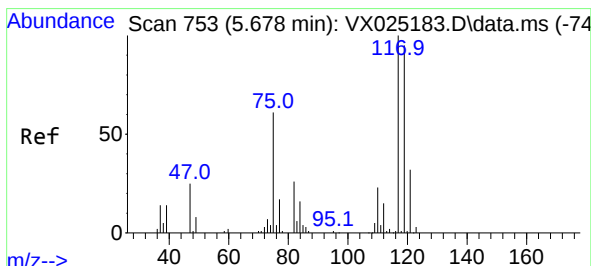
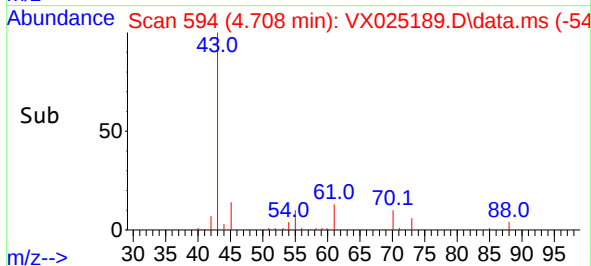
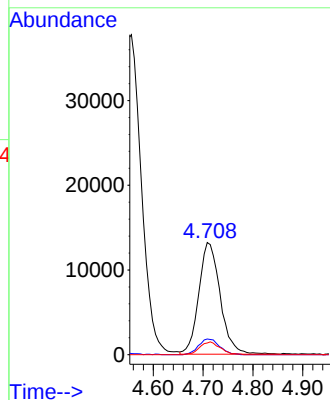
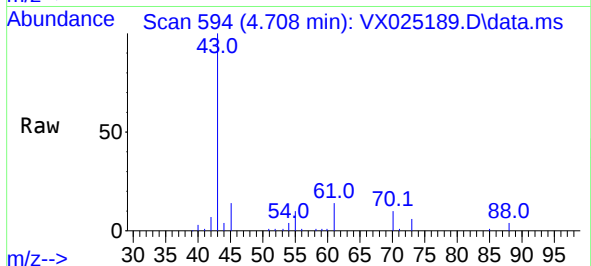
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.4	17.0
70	11.0	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#38

Carbon Tetrachloride

Concen: 20.661 ug/l

RT: 5.672 min Scan# 752

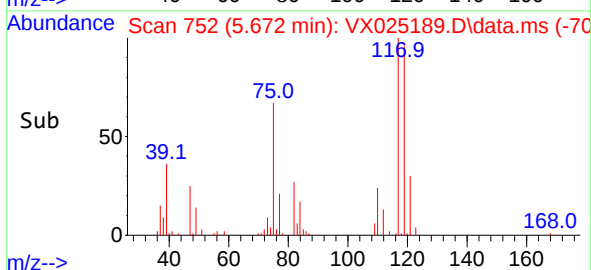
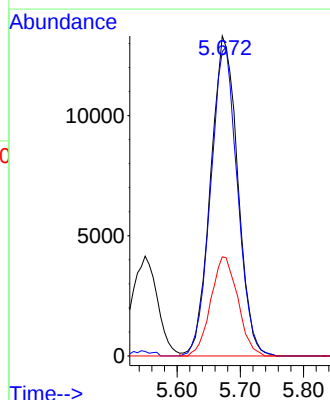
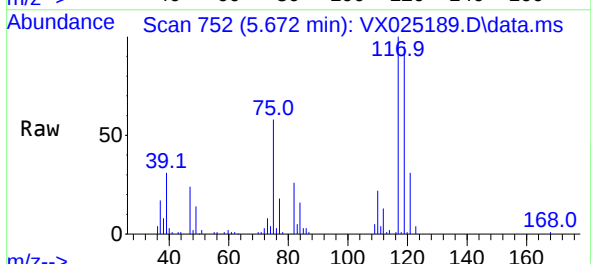
Delta R.T. -0.006 min

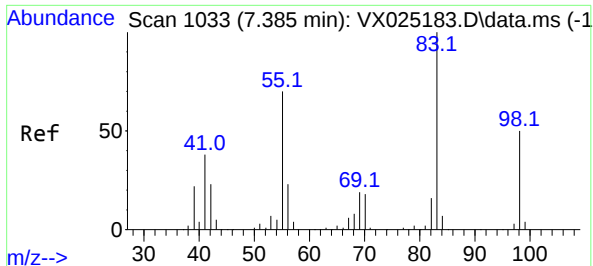
Lab File: VX025189.D

Acq: 17 Nov 2021 14:57

Tgt Ion:117 Resp: 39532

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.6	113.4
121	30.9	23.7	35.5





#39
Methylcyclohexane
Concen: 20.990 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Instrument :

MSVOA_X

ClientSampleId :

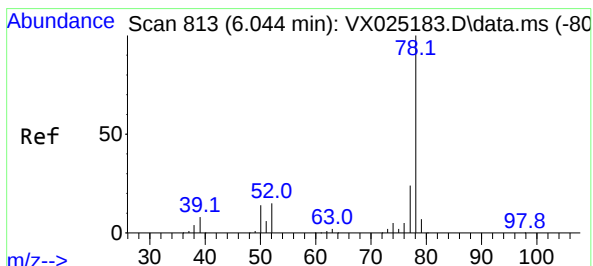
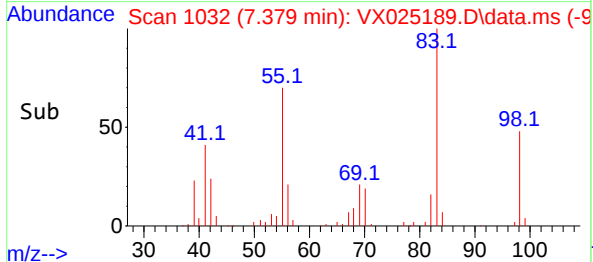
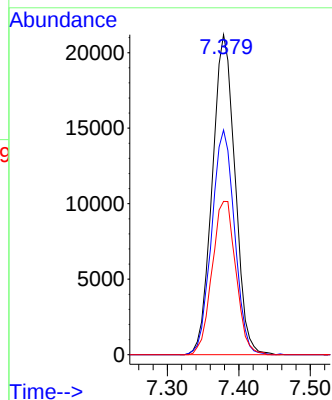
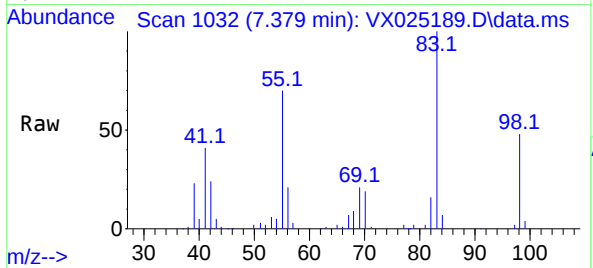
VSTDICC020

Tgt Ion: 83 Resp: 4677
Ion Ratio Lower Upper
83 100
55 70.2 60.8 91.2
98 47.9 37.0 55.4

Manual Integrations

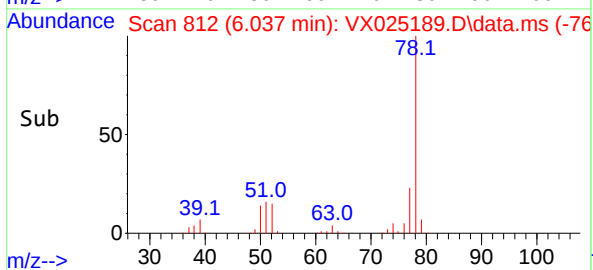
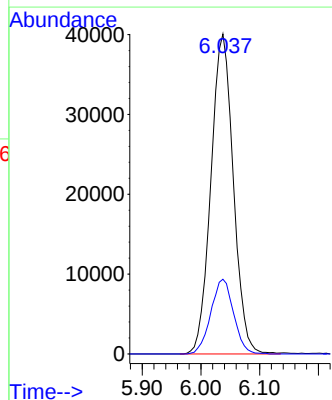
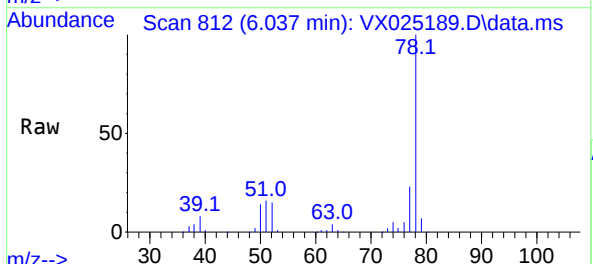
APPROVED

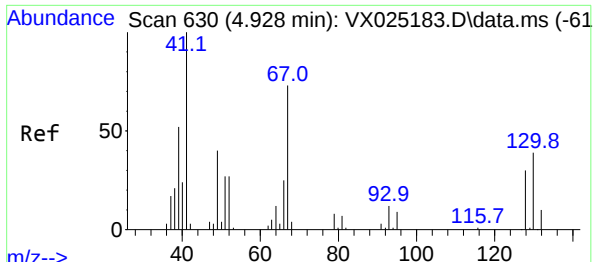
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#40
Benzene
Concen: 20.160 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Tgt Ion: 78 Resp: 106091
Ion Ratio Lower Upper
78 100
77 23.3 18.3 27.5





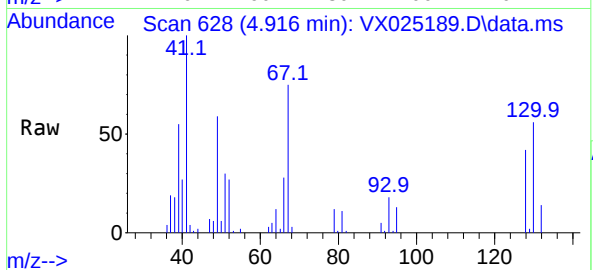
#41
Methacrylonitrile
Concen: 18.689 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

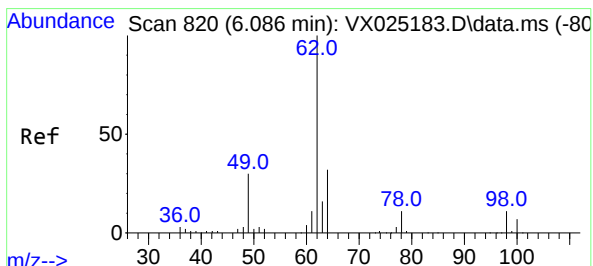
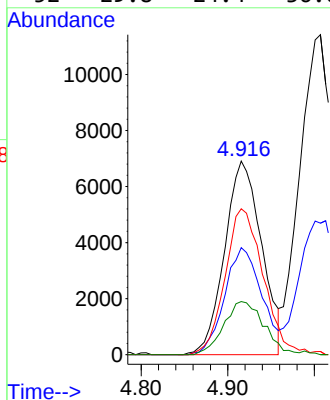
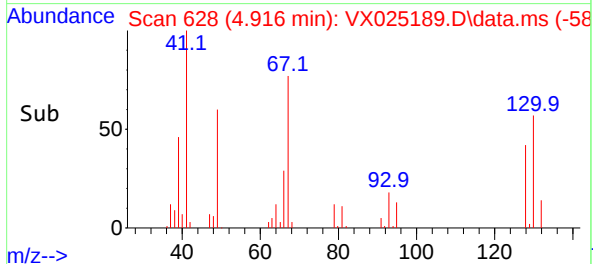


Tgt Ion: 41 Resp: 2050
Ion Ratio Lower Upper
41 100
39 55.4 44.6 67.0
67 78.1 56.7 85.1
52 29.8 24.4 36.6

Manual Integrations

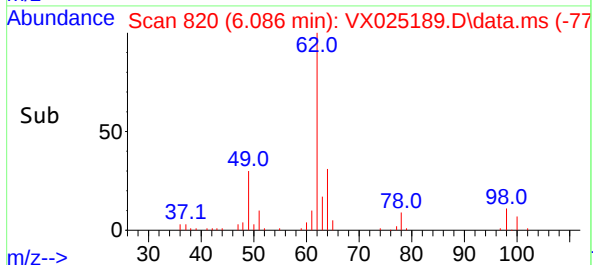
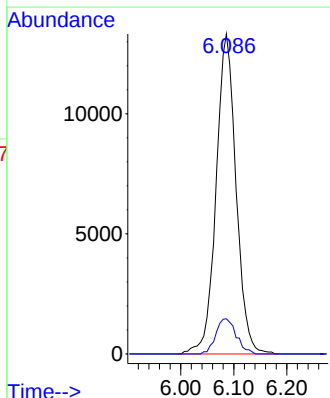
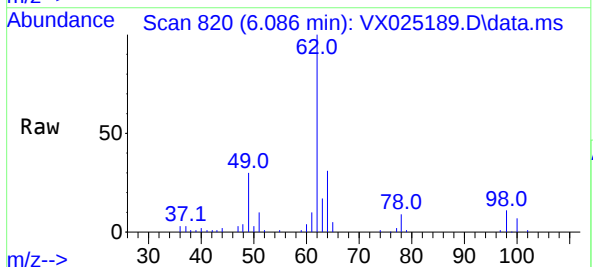
APPROVED

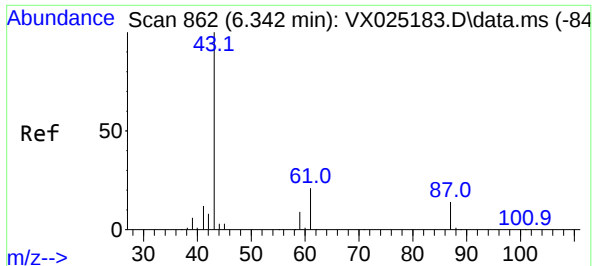
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 20.335 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Tgt Ion: 62 Resp: 34820
Ion Ratio Lower Upper
62 100
98 11.3 0.0 16.0





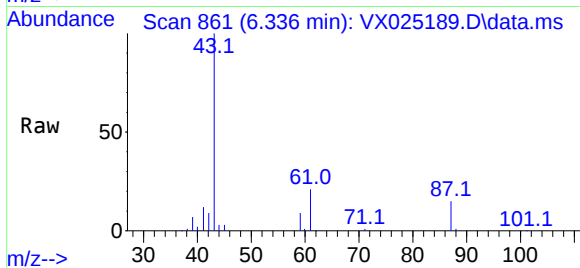
#43
Isopropyl Acetate
Concen: 19.698 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

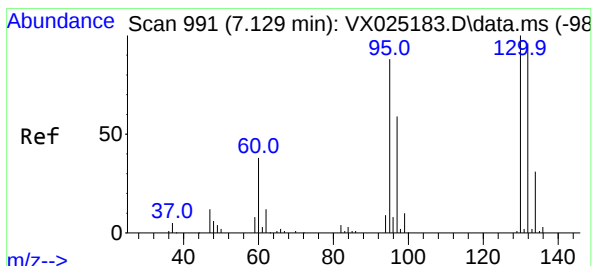
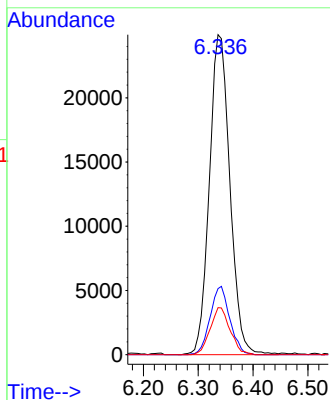
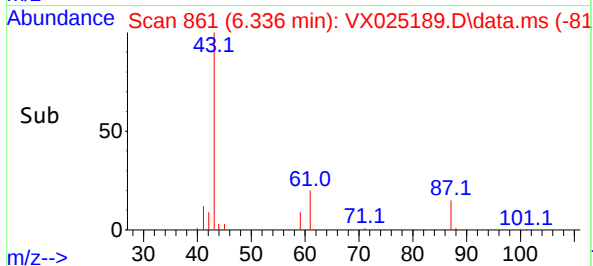


Tgt Ion: 43 Resp: 64790
Ion Ratio Lower Upper
43 100
61 20.4 15.3 22.9
87 14.2 10.9 16.3

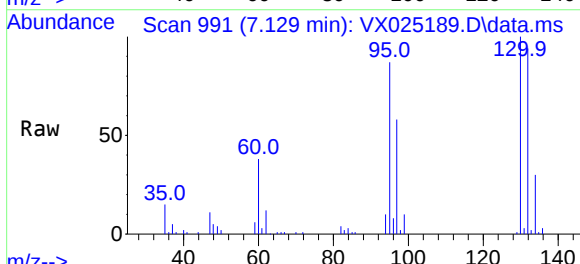
Manual Integrations

APPROVED

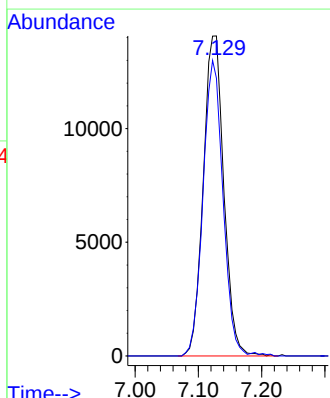
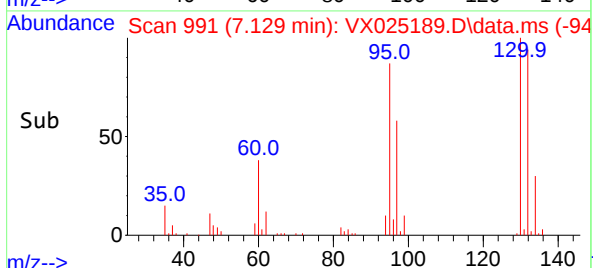
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

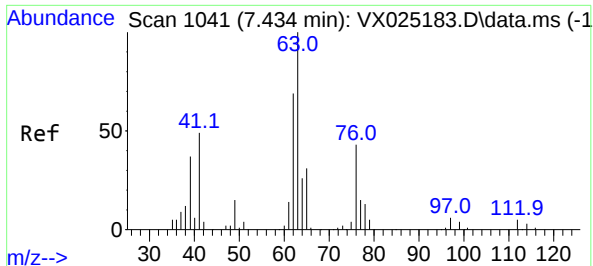


#44
Trichloroethene
Concen: 20.844 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57



Tgt Ion:130 Resp: 31864
Ion Ratio Lower Upper
130 100
95 86.8 0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.358 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX025189.D

Acq: 17 Nov 2021 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 2631

Ion Ratio Lower Upper

63 100

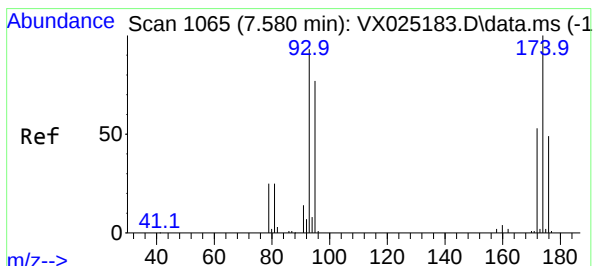
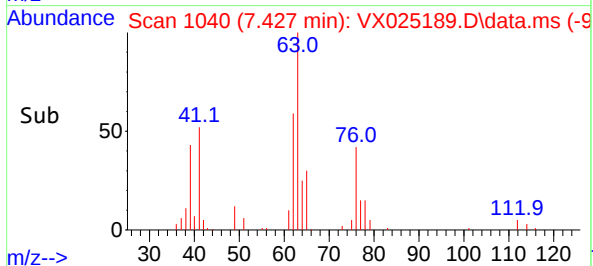
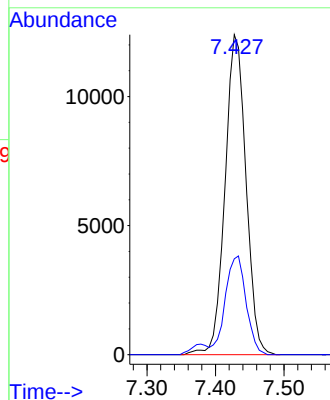
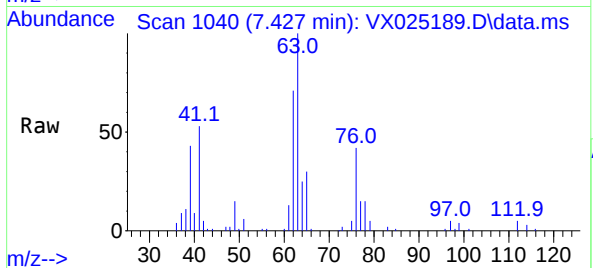
65 29.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 20.184 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025189.D

Acq: 17 Nov 2021 14:57

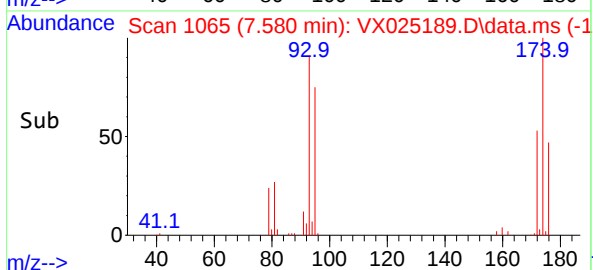
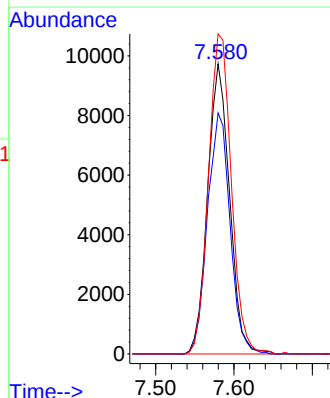
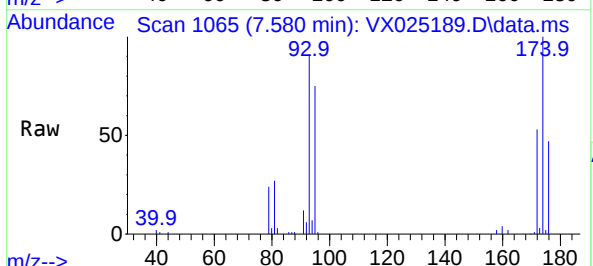
Tgt Ion: 93 Resp: 18938

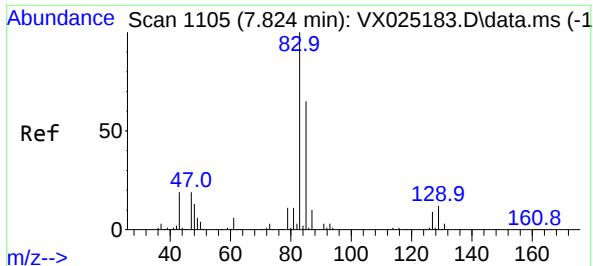
Ion Ratio Lower Upper

93 100

95 85.4 66.6 100.0

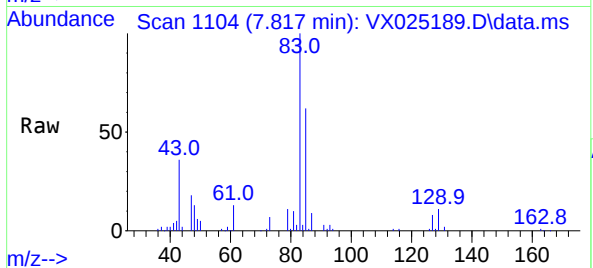
174 114.7 79.2 118.8





#47
Bromodichloromethane
Concen: 20.465 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

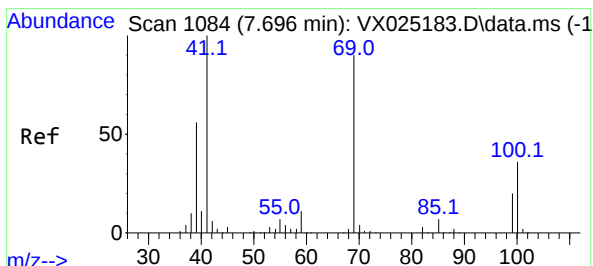
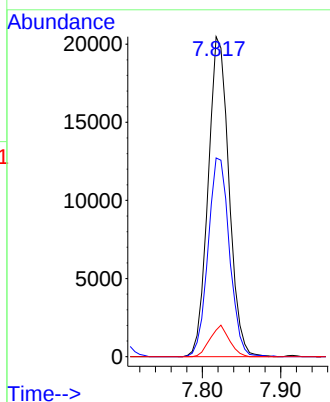
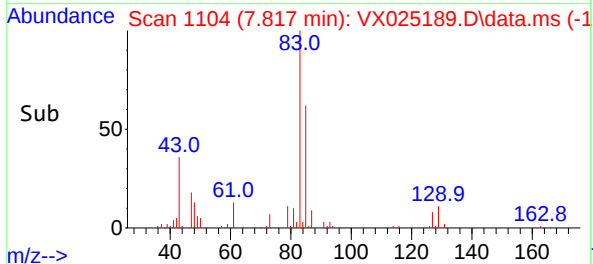
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 3773
Ion Ratio Lower Upper
83 100
85 62.1 53.5 80.3
127 8.3 7.7 11.5

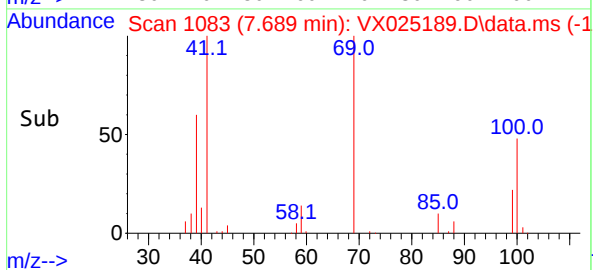
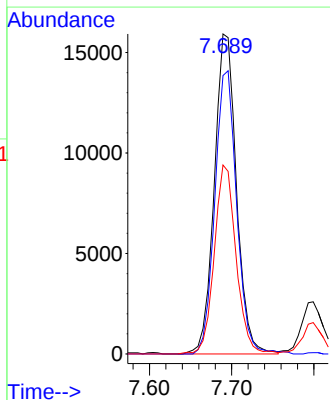
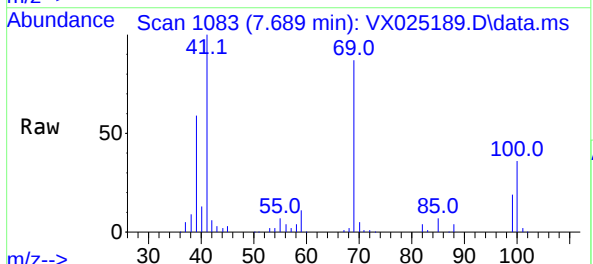
Manual Integrations
APPROVED

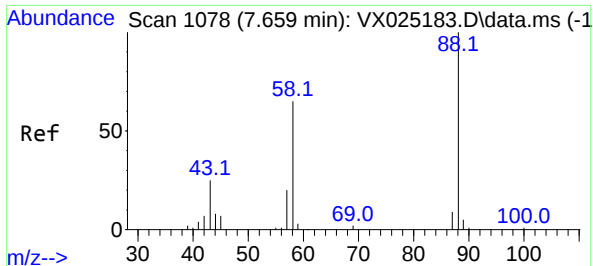
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#48
Methyl methacrylate
Concen: 19.299 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Tgt Ion: 41 Resp: 29792
Ion Ratio Lower Upper
41 100
69 87.5 64.5 96.7
39 58.1 46.9 70.3





#49

1,4-Dioxane

Concen: 397.034 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025189.D

Acq: 17 Nov 2021 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 88 Resp: 1294

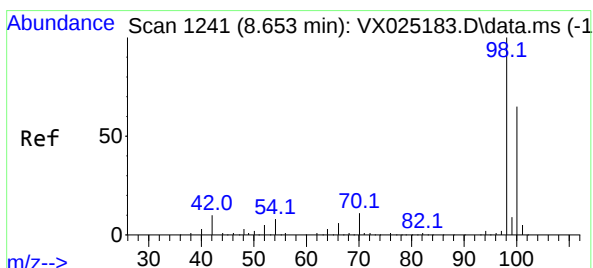
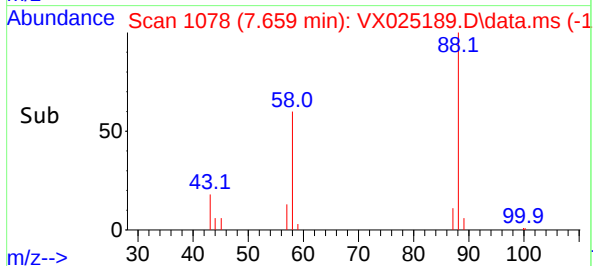
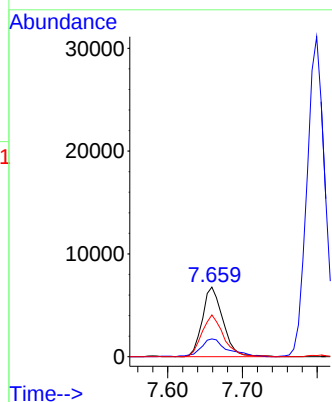
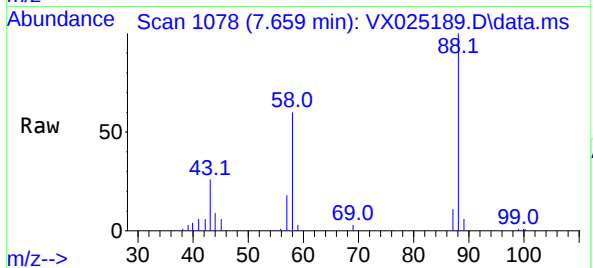
Ion	Ratio	Lower	Upper
88	100		
43	32.5	27.0	40.6
58	62.8	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#50

Toluene-d8

Concen: 19.906 ug/l

RT: 8.647 min Scan# 1240

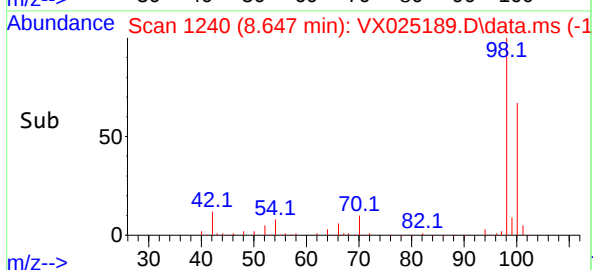
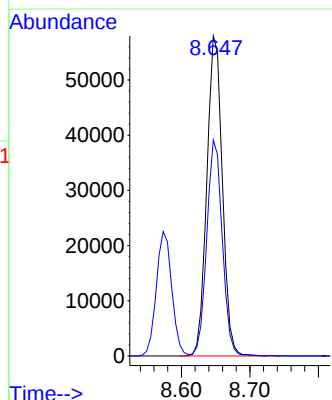
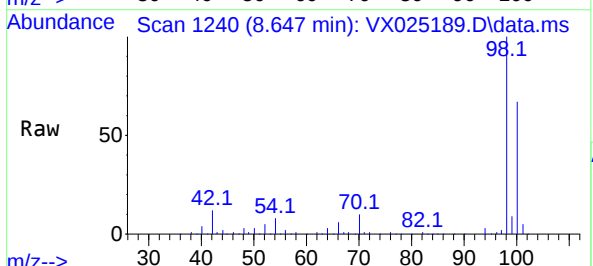
Delta R.T. -0.006 min

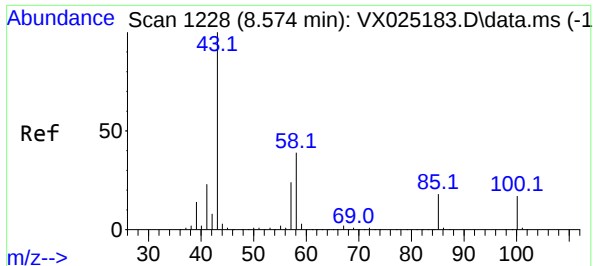
Lab File: VX025189.D

Acq: 17 Nov 2021 14:57

Tgt Ion: 98 Resp: 91435

Ion	Ratio	Lower	Upper
98	100		
100	67.5	51.4	77.0





#51

4-Methyl-2-Pentanone

Concen: 97.228 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025189.D

Acq: 17 Nov 2021 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 200534

Ion Ratio Lower Upper

43 100

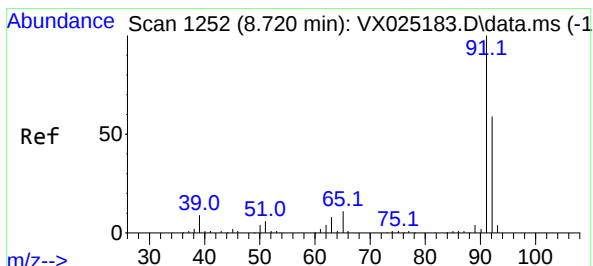
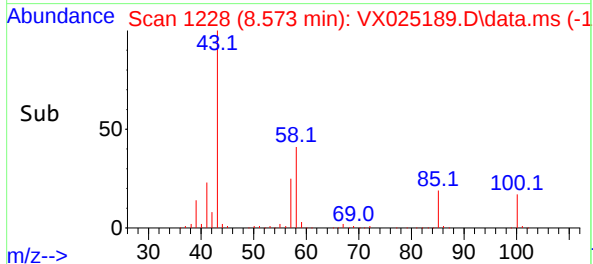
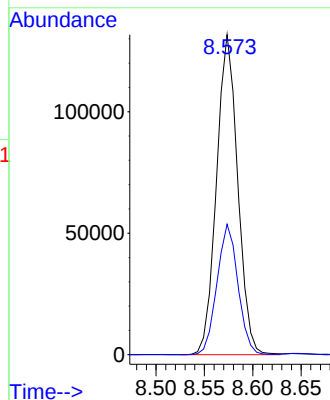
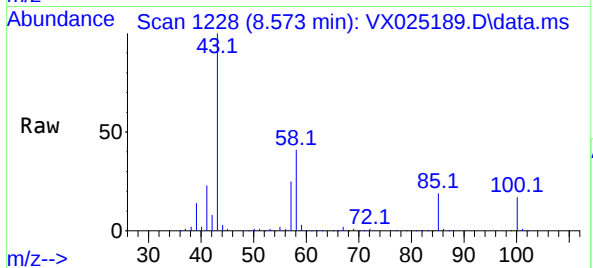
58 40.3 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#52

Toluene

Concen: 20.520 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025189.D

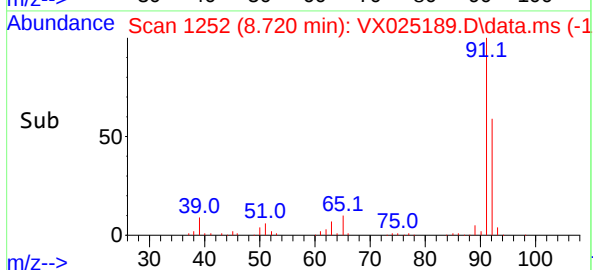
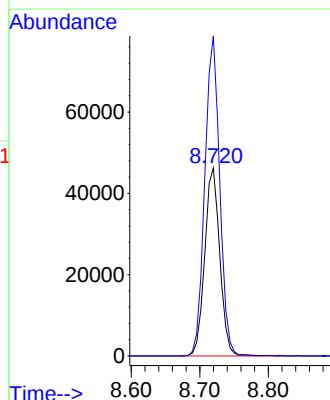
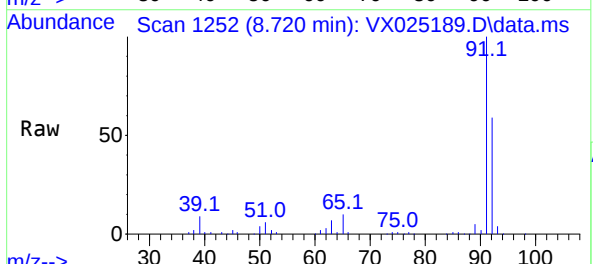
Acq: 17 Nov 2021 14:57

Tgt Ion: 92 Resp: 70500

Ion Ratio Lower Upper

92 100

91 169.1 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 20.436 ug/l

RT: 8.976 min Scan# 1190

Delta R.T. -0.006 min

Lab File: VX025189.D

Acq: 17 Nov 2021 14:57

Tgt Ion: 75 Resp: 4190

Ion Ratio Lower Upper

75 100

77 33.3 25.6 38.4

Instrument :

MSVOA_X

ClientSampleId :

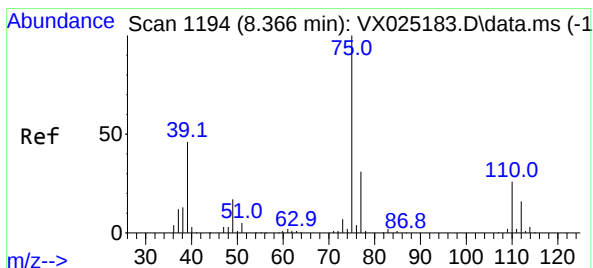
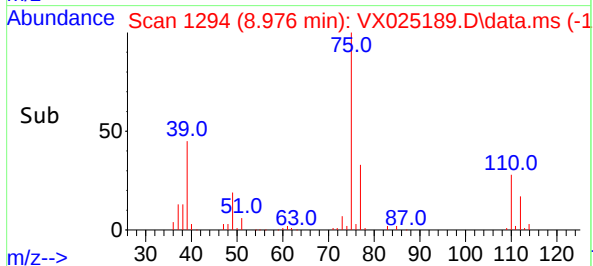
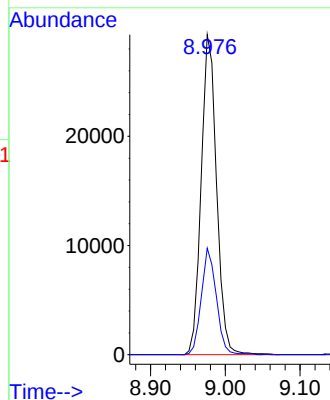
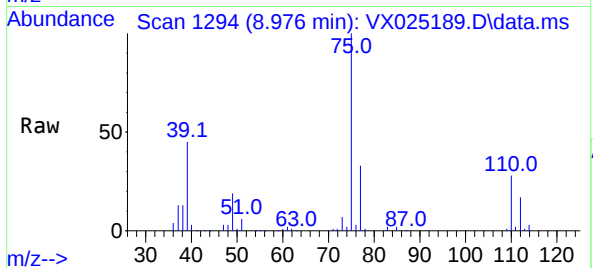
VSTDICC020

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#54

cis-1,3-Dichloropropene

Concen: 19.999 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025189.D

Acq: 17 Nov 2021 14:57

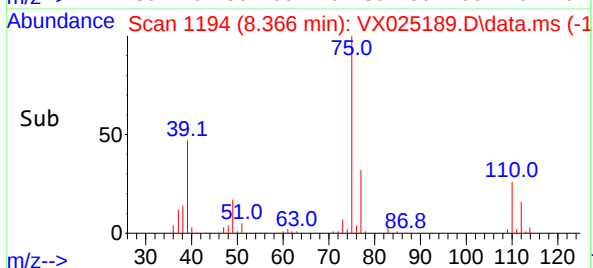
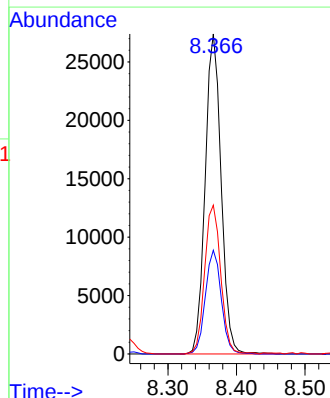
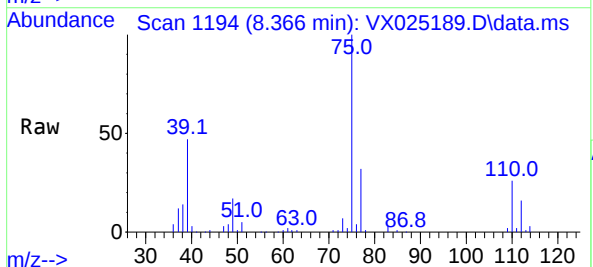
Tgt Ion: 75 Resp: 44451

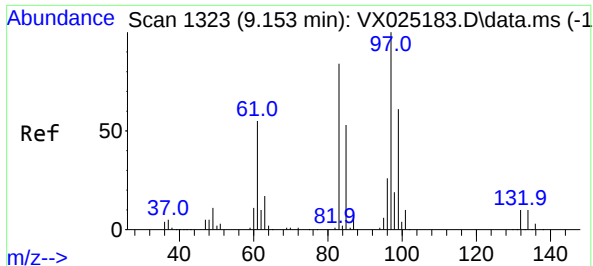
Ion Ratio Lower Upper

75 100

77 32.4 23.8 35.8

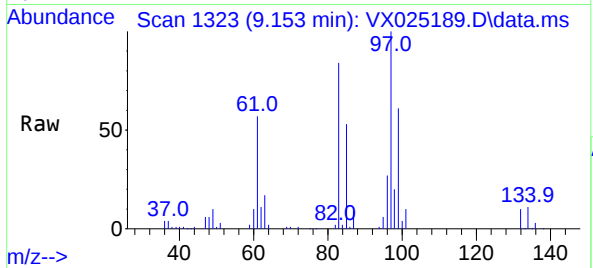
39 46.5 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 20.834 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

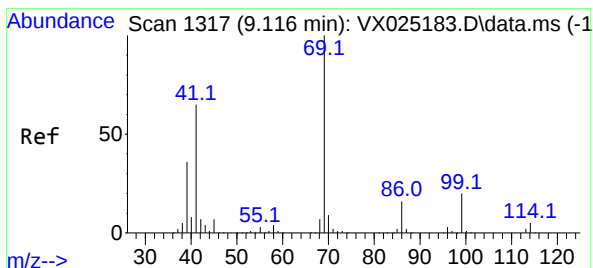
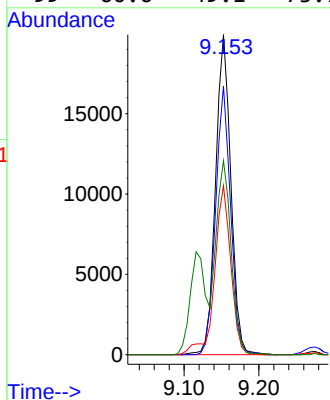
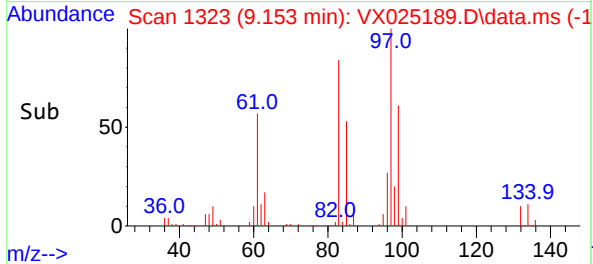
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



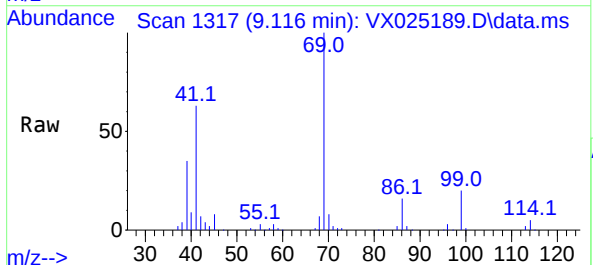
Tgt Ion: 97 Resp: 28448
Ion Ratio Lower Upper
97 100
83 83.9 69.2 103.8
85 52.8 43.3 64.9
99 60.6 49.1 73.7

Manual Integrations
APPROVED

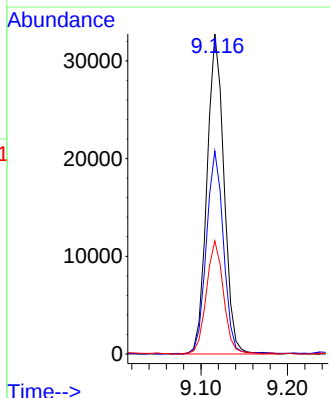
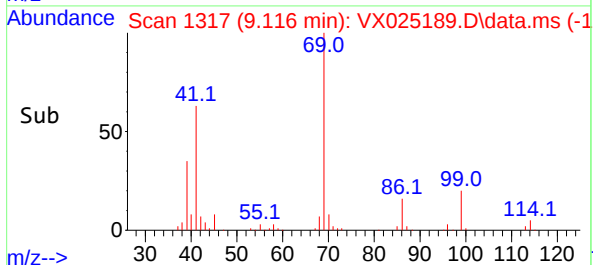
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

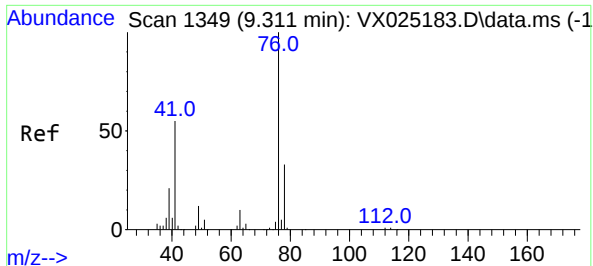


#56
Ethyl methacrylate
Concen: 20.143 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57



Tgt Ion: 69 Resp: 44635
Ion Ratio Lower Upper
69 100
41 64.2 55.3 82.9
39 35.8 30.2 45.4





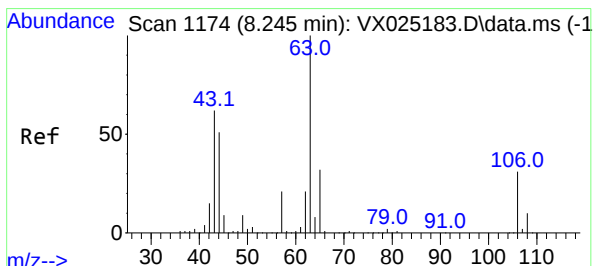
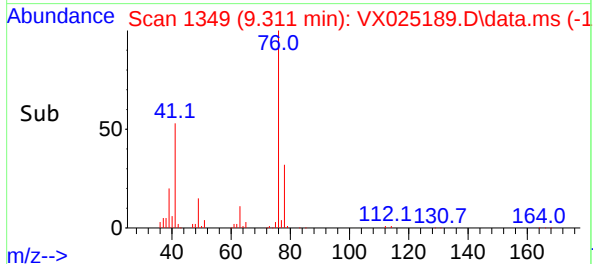
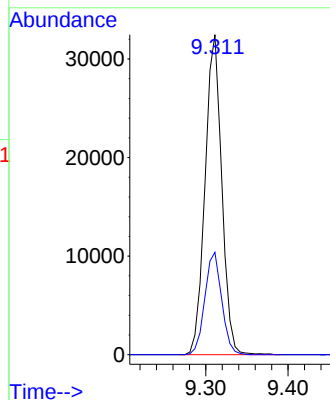
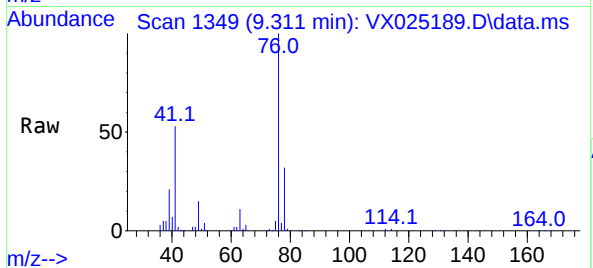
#57
1,3-Dichloropropane
Concen: 20.255 ug/l
RT: 9.311 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 4584
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

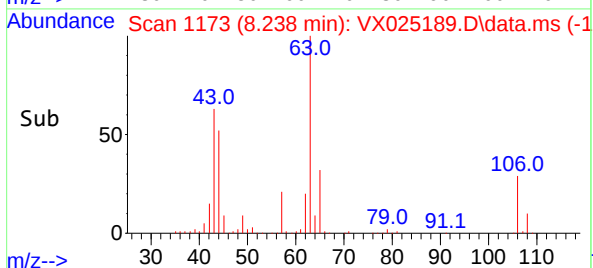
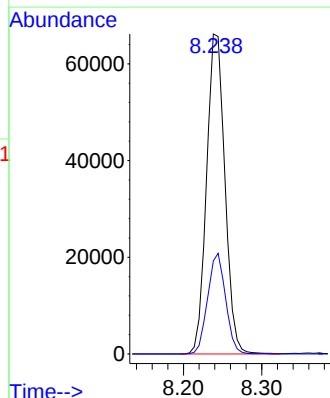
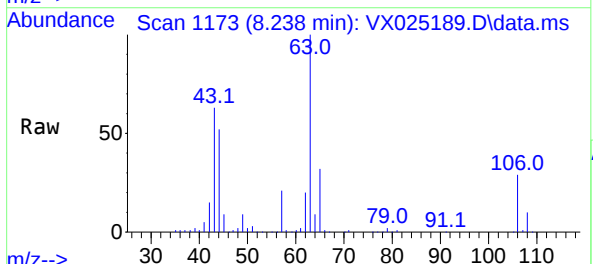
Manual Integrations
APPROVED

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



#58
2-Chloroethyl Vinyl ether
Concen: 104.258 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Tgt Ion: 63 Resp: 107485
Ion Ratio Lower Upper
63 100
106 30.8 22.8 34.2





#59

2-Hexanone

Concen: 98.540 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025189.D

Acq: 17 Nov 2021 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 160229

Ion Ratio Lower Upper

43 100

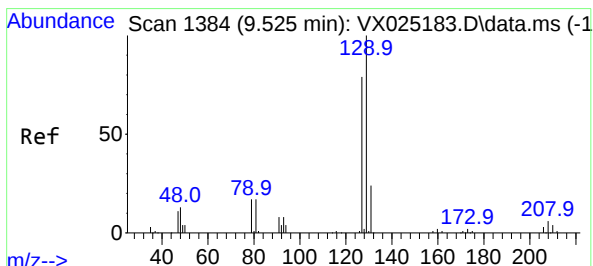
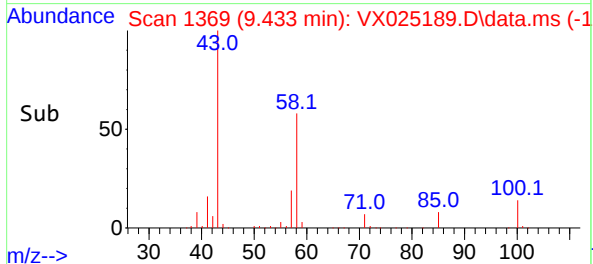
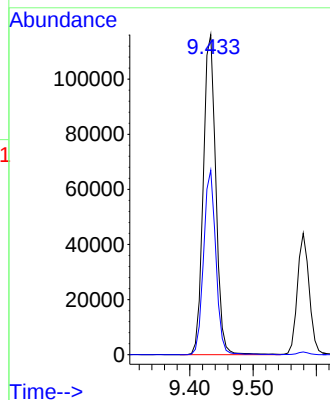
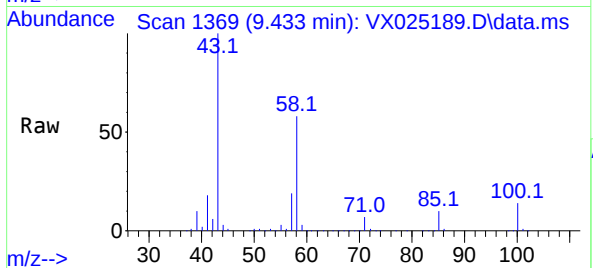
58 56.3 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#60

Dibromochloromethane

Concen: 20.114 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025189.D

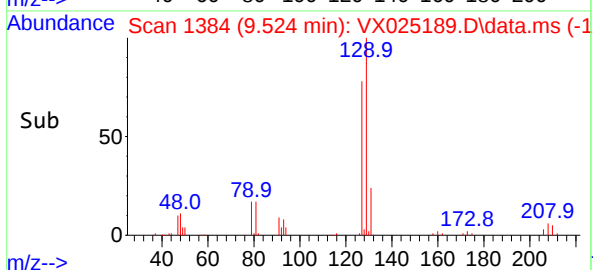
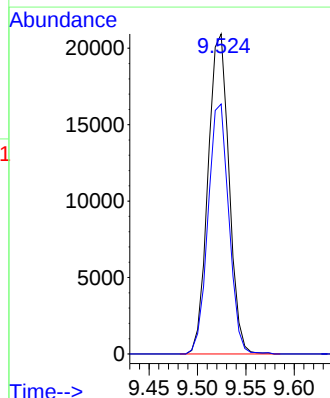
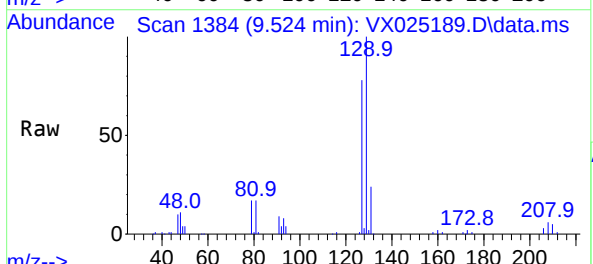
Acq: 17 Nov 2021 14:57

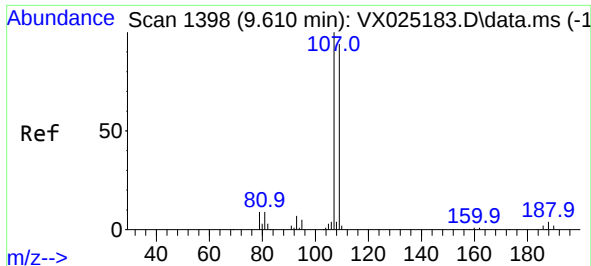
Tgt Ion:129 Resp: 31612

Ion Ratio Lower Upper

129 100

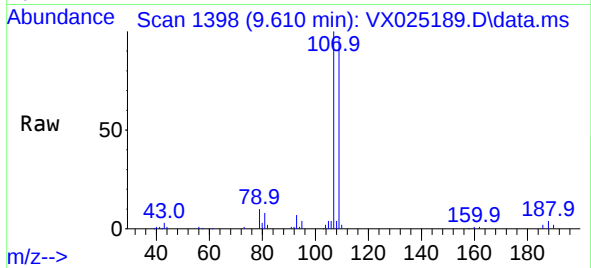
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.404 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

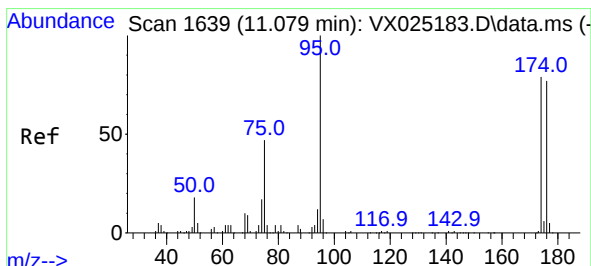
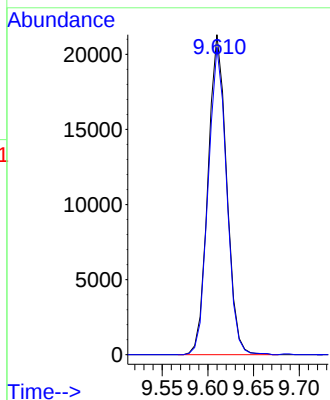
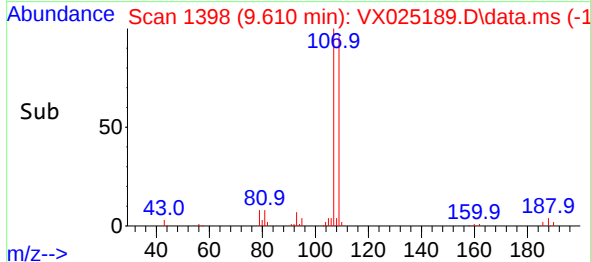
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



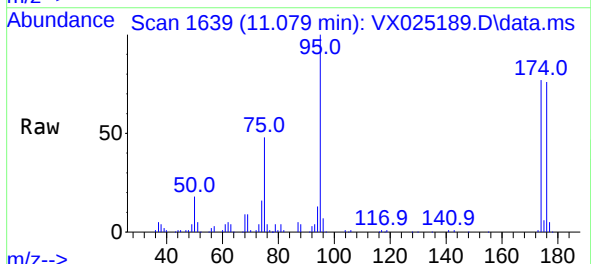
Tgt Ion:107 Resp: 30170
Ion Ratio Lower Upper
107 100
109 94.9 74.4 111.6

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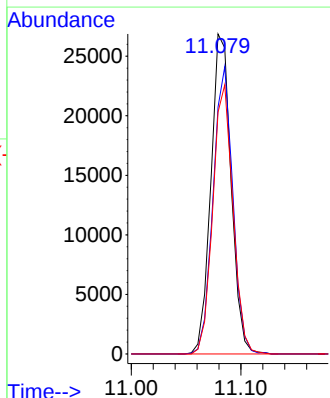
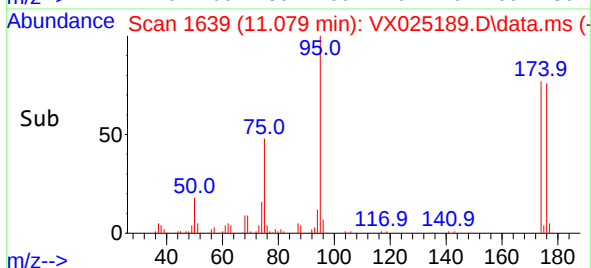
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

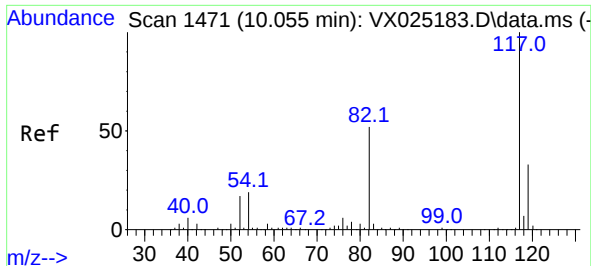


#62
4-Bromofluorobenzene
Concen: 19.808 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57



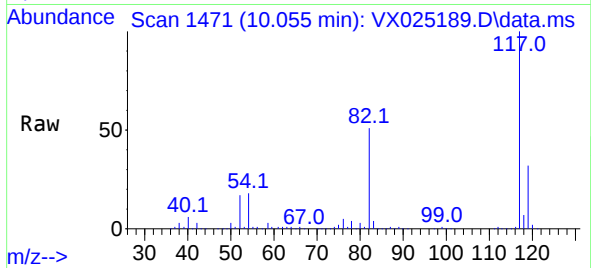
Tgt Ion: 95 Resp: 34420
Ion Ratio Lower Upper
95 100
174 87.7 0.0 158.0
176 83.8 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

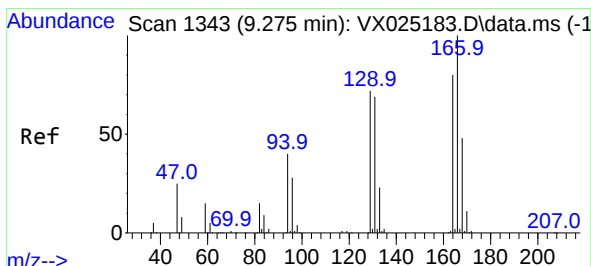
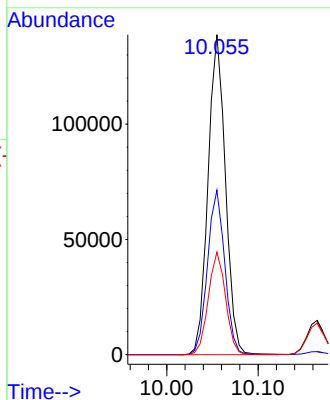
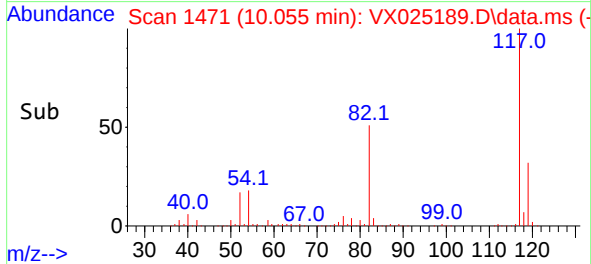
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



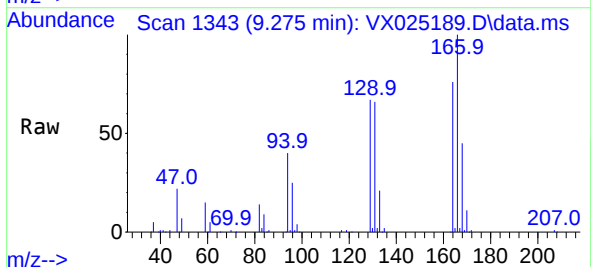
Tgt Ion:117 Resp: 182910
Ion Ratio Lower Upper
117 100
82 51.4 44.6 67.0
119 32.1 24.8 37.2

Manual Integrations
APPROVED

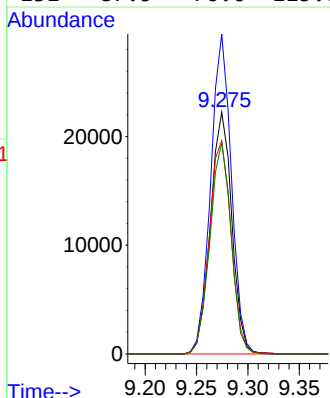
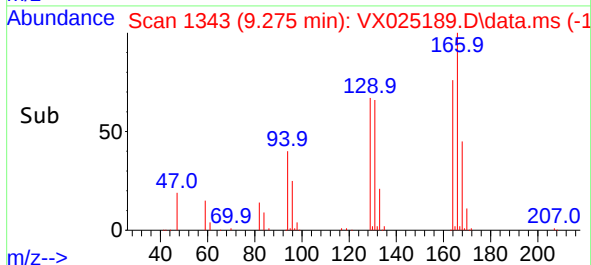
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

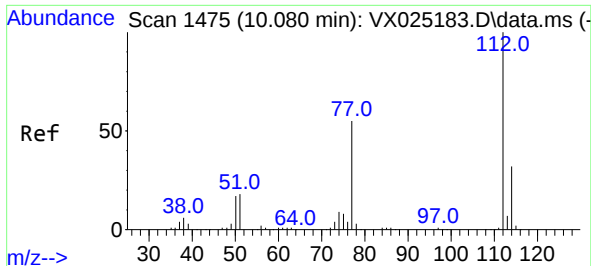


#64
Tetrachloroethene
Concen: 21.353 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57



Tgt Ion:164 Resp: 32207
Ion Ratio Lower Upper
164 100
166 132.3 103.2 154.8
129 88.1 81.0 121.4
131 87.5 76.6 115.0





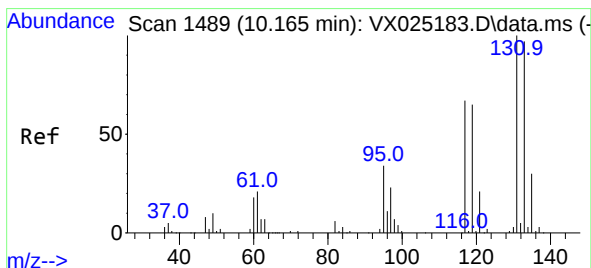
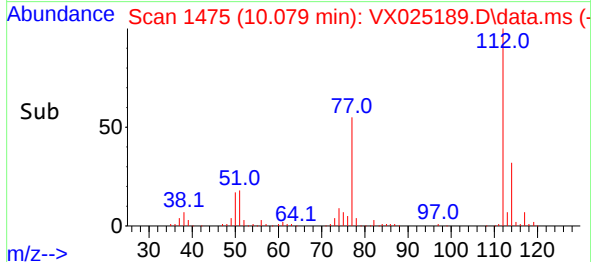
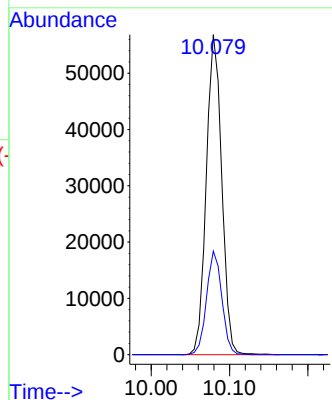
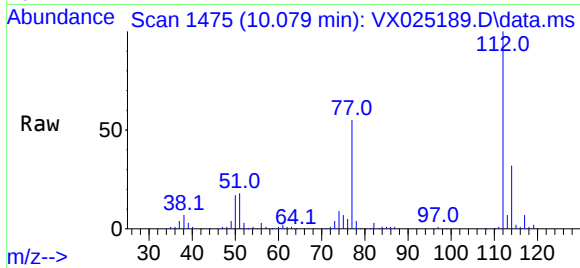
#65
Chlorobenzene
Concen: 20.823 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 77614
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

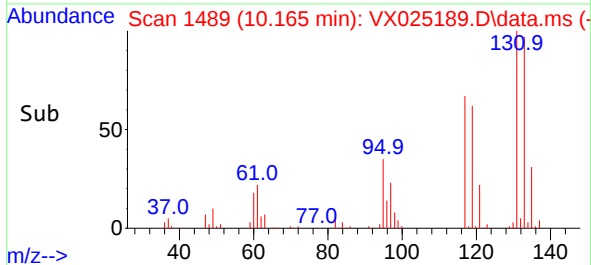
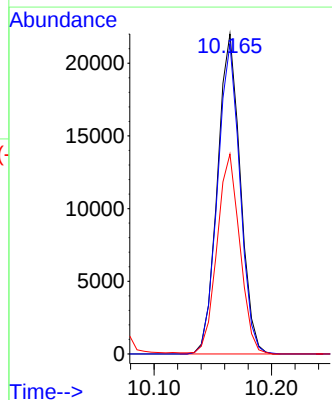
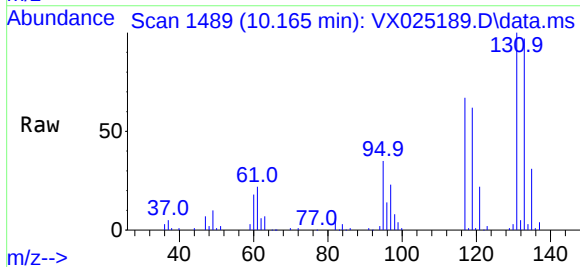
Manual Integrations
APPROVED

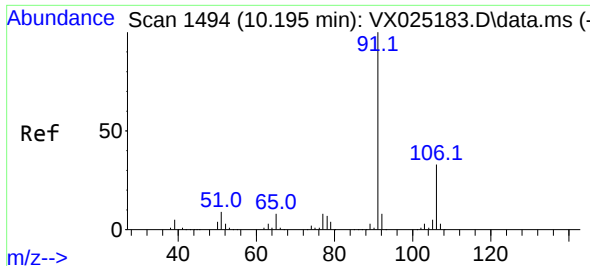
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 20.763 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Tgt Ion:131 Resp: 29678
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.4
119 62.7 32.0 96.0





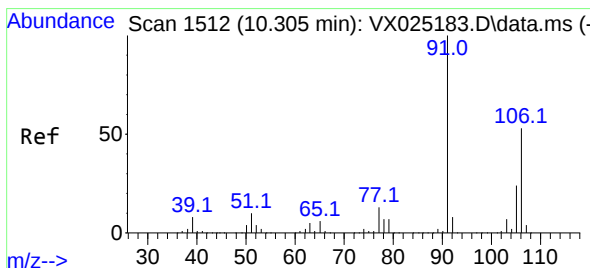
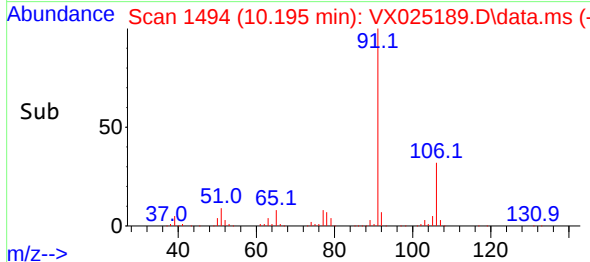
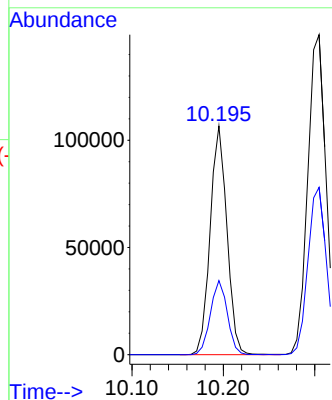
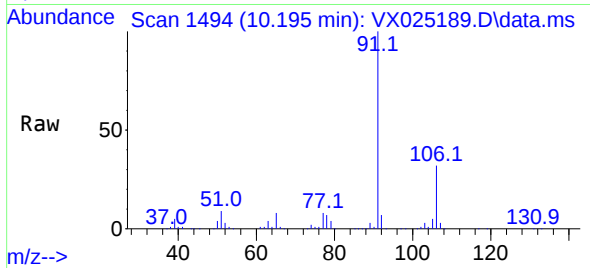
#67
Ethyl Benzene
Concen: 21.054 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 13561
Ion Ratio Lower Upper
91 100
106 32.4 24.7 37.1

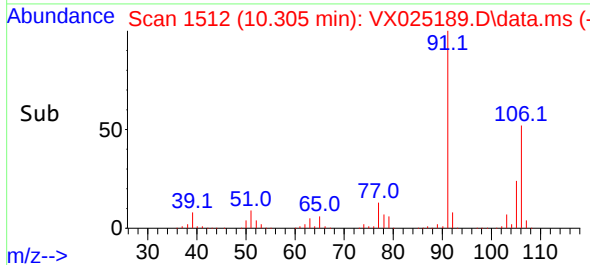
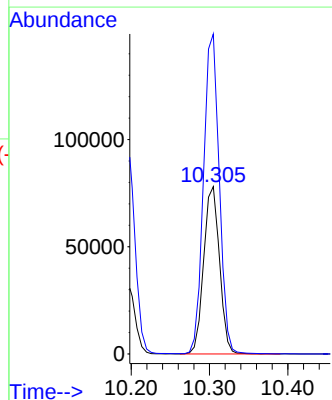
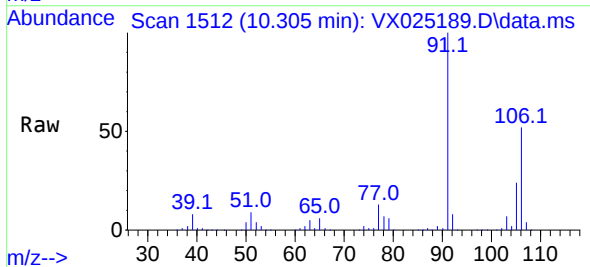
Manual Integrations
APPROVED

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



#68
m/p-Xylenes
Concen: 41.574 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Tgt Ion:106 Resp: 109381
Ion Ratio Lower Upper
106 100
91 190.3 163.4 245.0





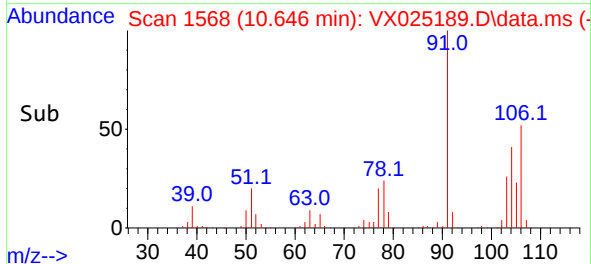
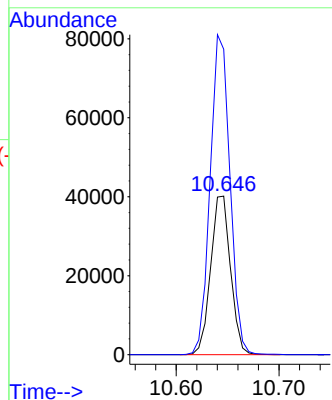
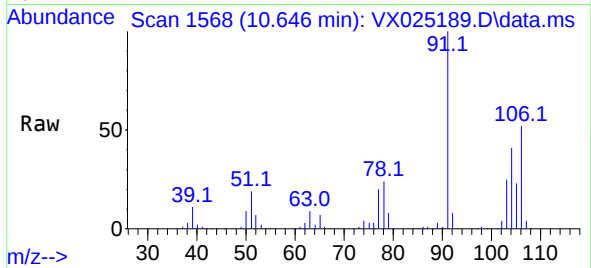
#69
o-Xylene
Concen: 20.998 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 5407
Ion Ratio Lower Upper
106 100
91 200.8 109.5 328.4

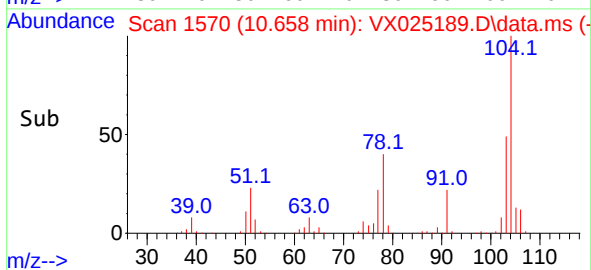
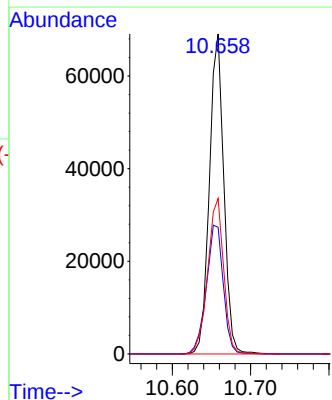
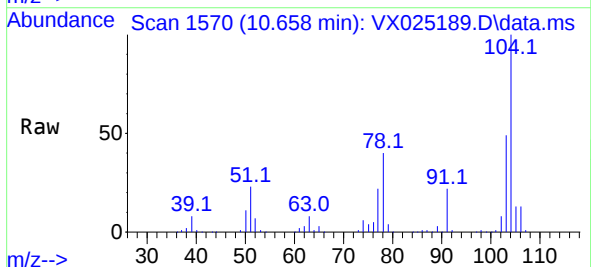
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 20.713 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

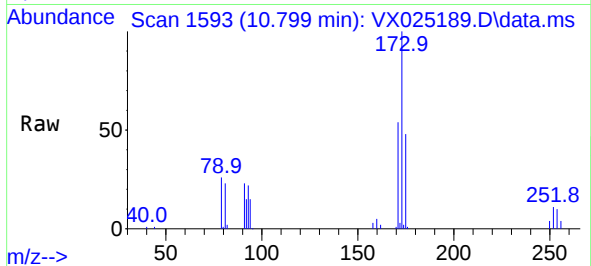
Tgt Ion:104 Resp: 88113
Ion Ratio Lower Upper
104 100
78 47.3 41.3 61.9
103 53.8 43.5 65.3





#71
Bromoform
Concen: 20.528 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

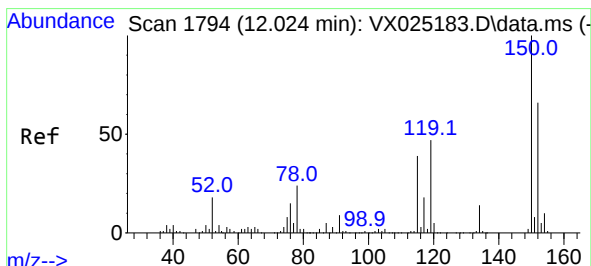
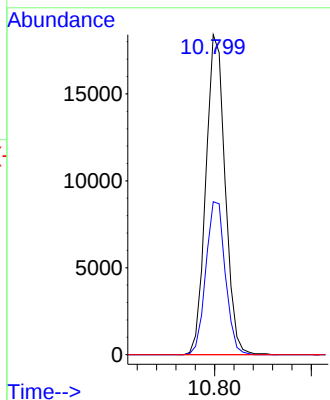
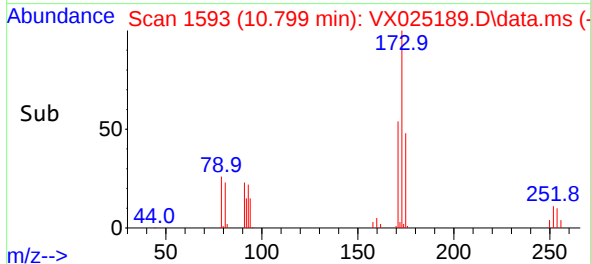
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:173 Resp: 25479
Ion Ratio Lower Upper
173 100
175 48.2 24.3 73.0
254 0.0 0.0 0.0

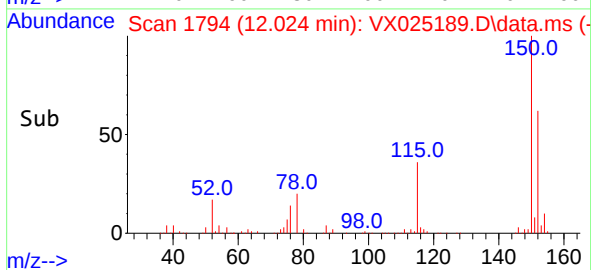
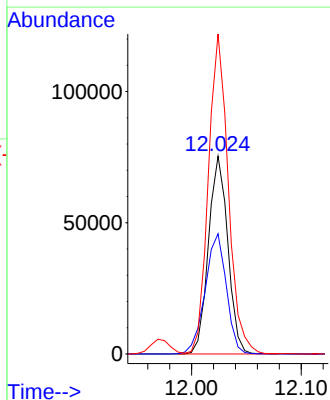
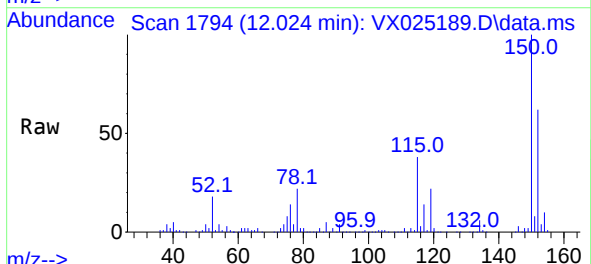
Manual Integrations
APPROVED

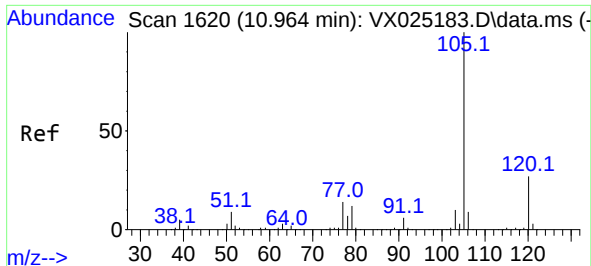
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Tgt Ion:152 Resp: 92379
Ion Ratio Lower Upper
152 100
115 66.6 43.3 129.8
150 166.7 0.0 351.2





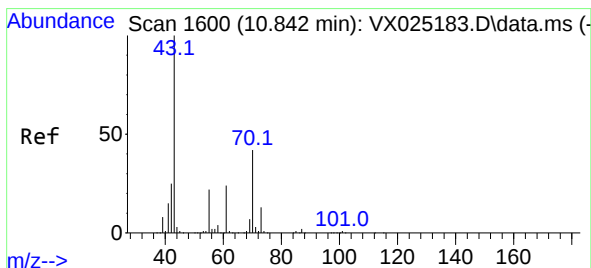
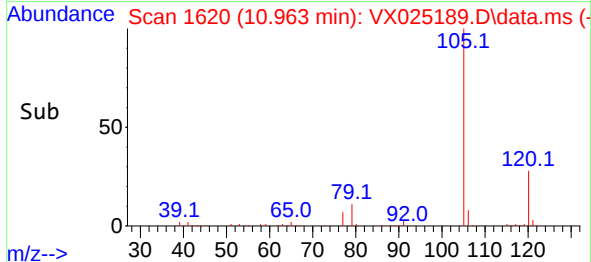
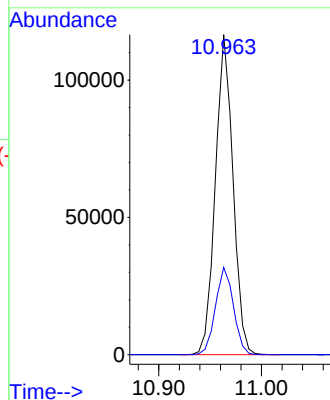
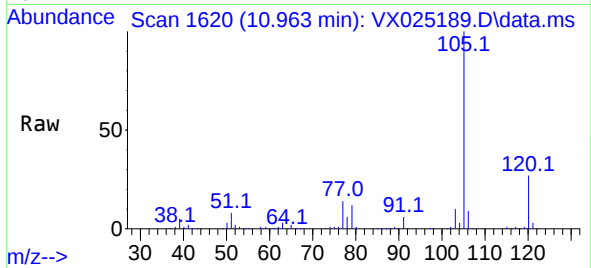
#73
Isopropylbenzene
Concen: 21.057 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 13863
Ion Ratio Lower Upper
105 100
120 27.8 13.3 39.8

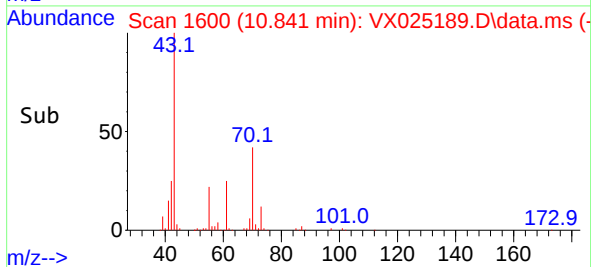
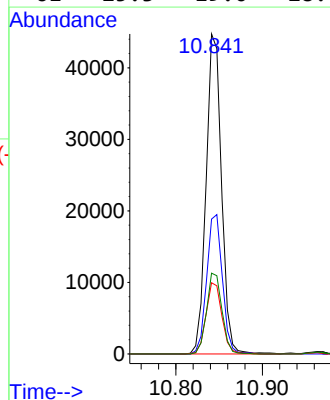
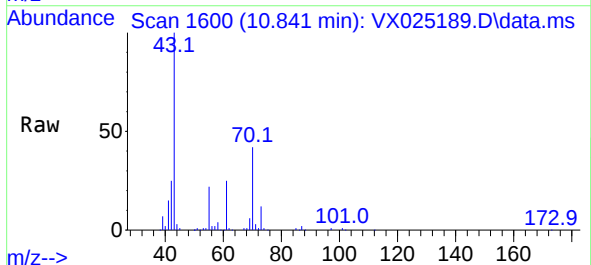
Manual Integrations
APPROVED

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



#74
N-ethyl acetate
Concen: 19.388 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

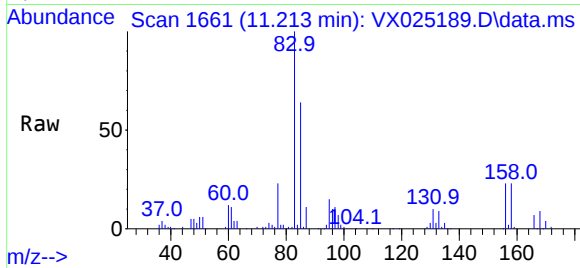
Tgt Ion: 43 Resp: 55212
Ion Ratio Lower Upper
43 100
70 44.4 33.7 50.5
55 23.1 19.7 29.5
61 25.3 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.757 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

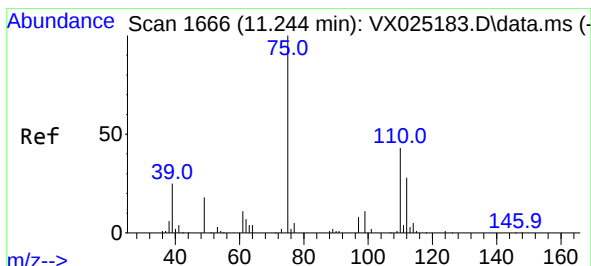
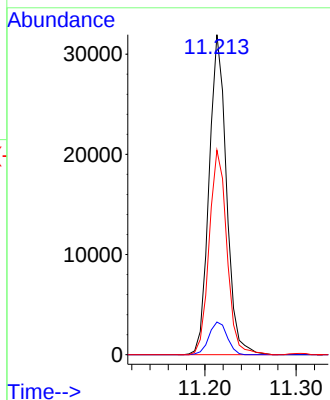
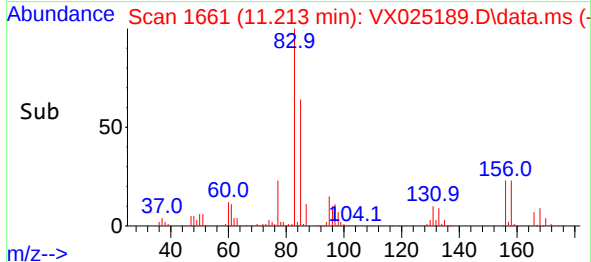
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



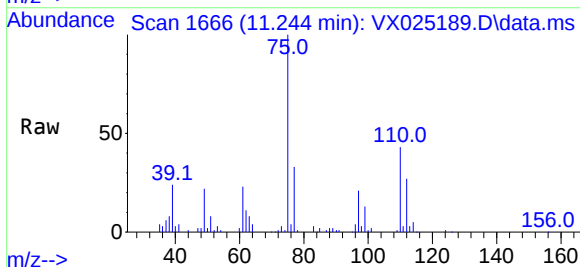
Tgt Ion: 83 Resp: 42074
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 65.0 32.3 96.9

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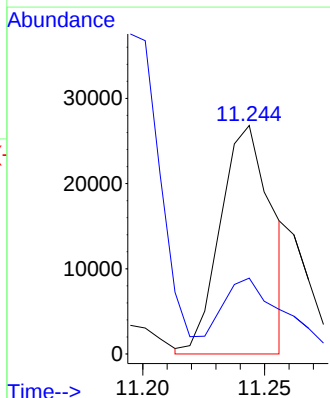
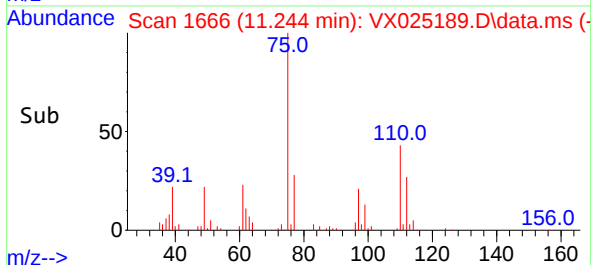
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#76
1,2,3-Trichloropropane
Concen: 18.927 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57



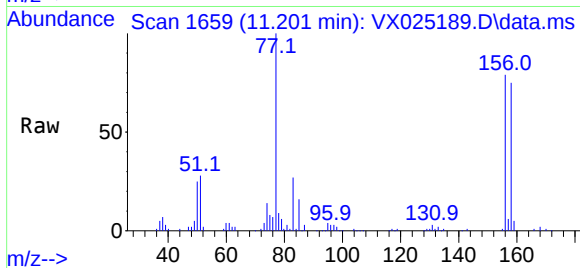
Tgt Ion: 75 Resp: 39141
Ion Ratio Lower Upper
75 100
77 41.9 20.0 59.9





#77
Bromobenzene
Concen: 20.896 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

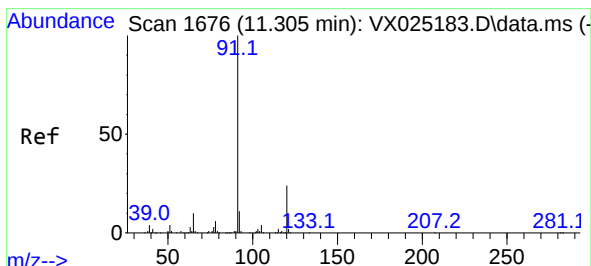
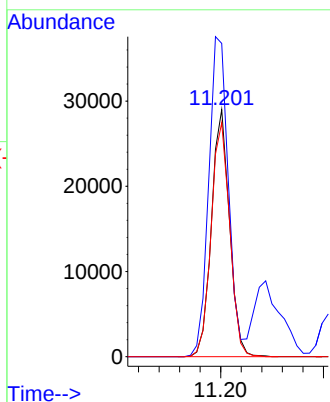
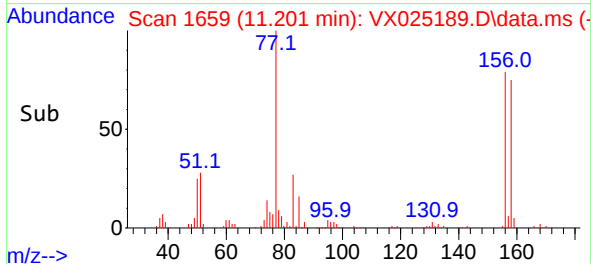
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



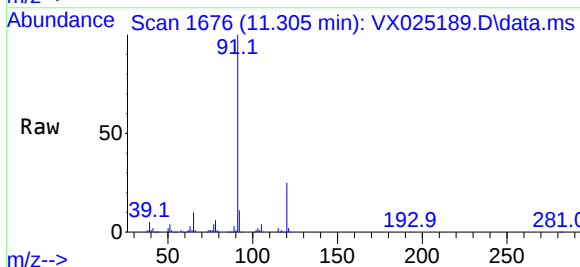
Tgt Ion:156 Resp: 35380
Ion Ratio Lower Upper
156 100
77 139.5 78.3 234.8
158 97.2 48.9 146.6

Manual Integrations
APPROVED

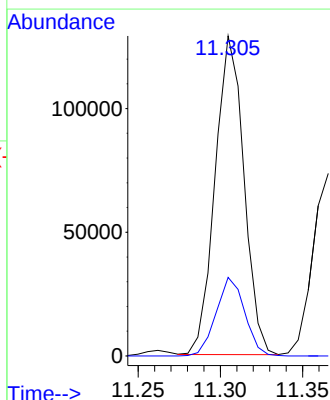
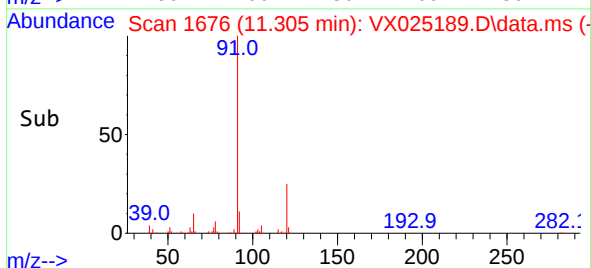
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

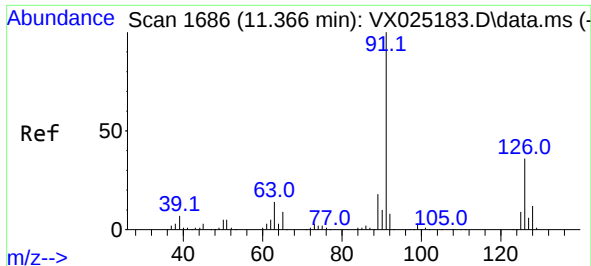


#78
n-propylbenzene
Concen: 21.237 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57



Tgt Ion: 91 Resp: 156947
Ion Ratio Lower Upper
91 100
120 24.5 11.7 35.0





#79
2-Chlorotoluene
Concen: 20.665 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Instrument :

MSVOA_X

ClientSampleId :

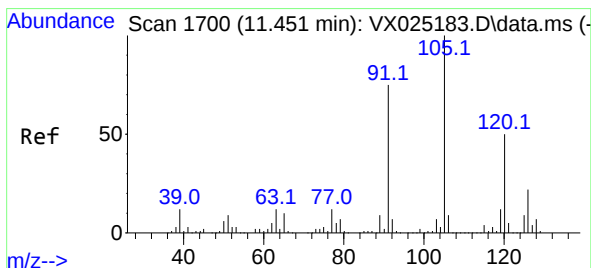
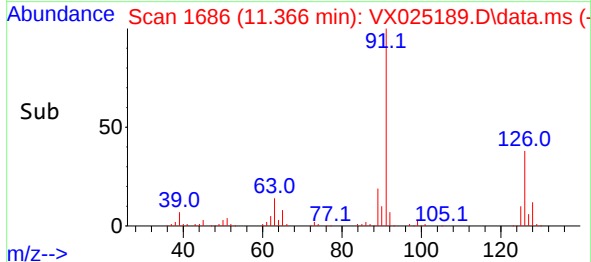
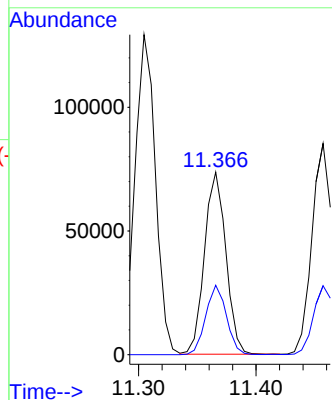
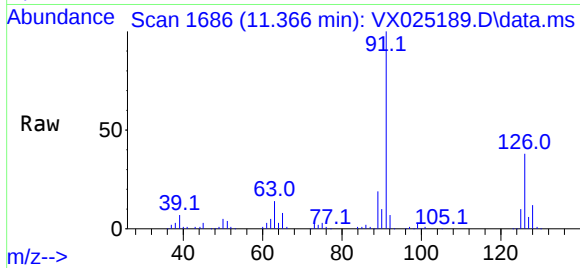
VSTDIC020

Tgt Ion: 91 Resp: 92970
Ion Ratio Lower Upper
91 100
126 37.0 17.0 50.9

Manual Integrations

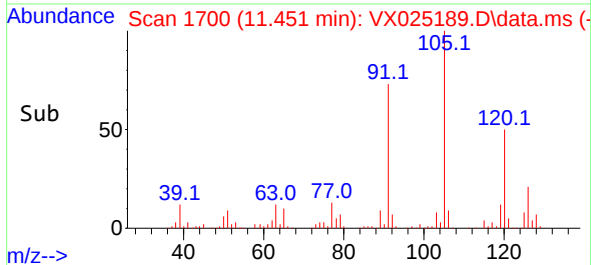
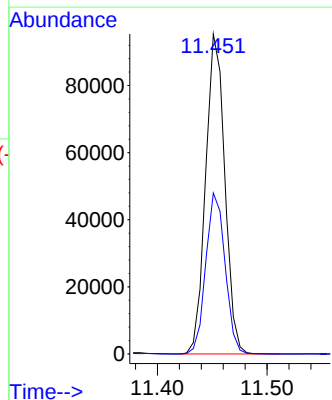
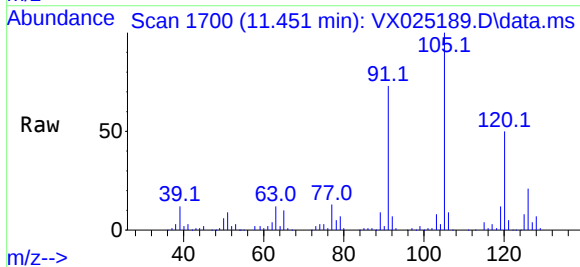
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 20.910 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

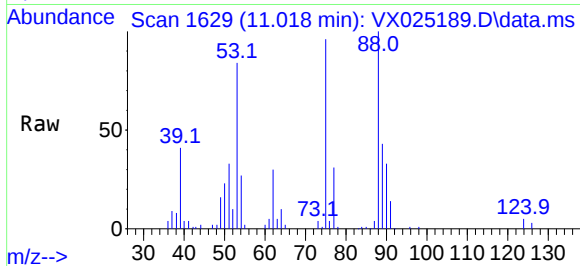
Tgt Ion:105 Resp: 115720
Ion Ratio Lower Upper
105 100
120 50.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.695 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

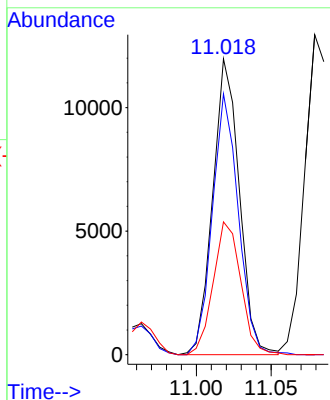
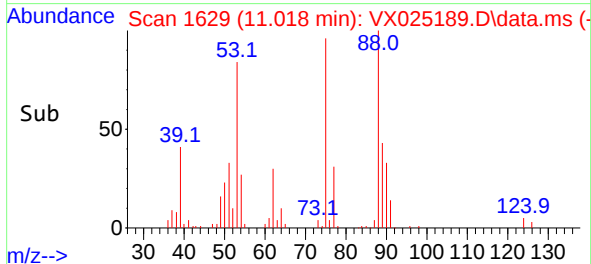
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



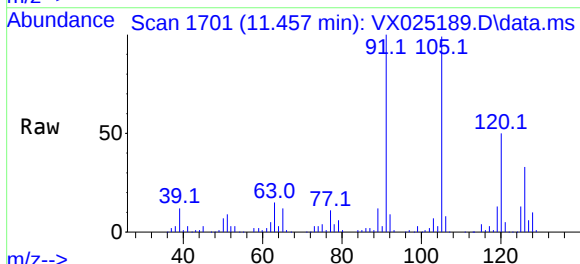
Tgt Ion: 75 Resp: 14790
Ion Ratio Lower Upper
75 100
53 86.3 81.9 122.9
89 46.7 38.2 57.2

Manual Integrations
APPROVED

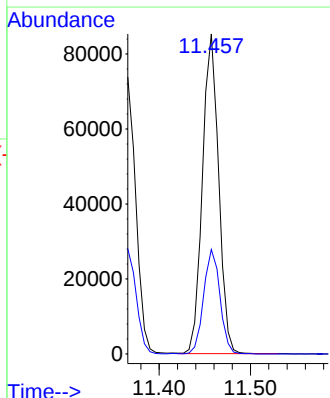
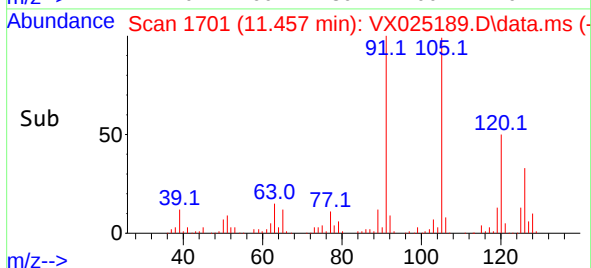
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

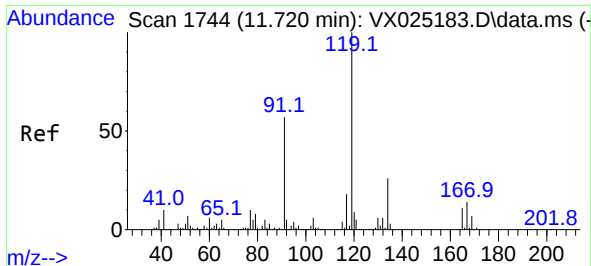


#82
4-Chlorotoluene
Concen: 20.397 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57



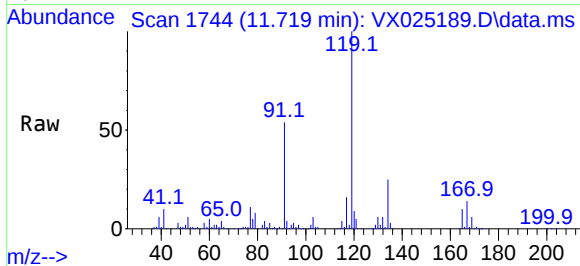
Tgt Ion: 91 Resp: 104755
Ion Ratio Lower Upper
91 100
126 33.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.818 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

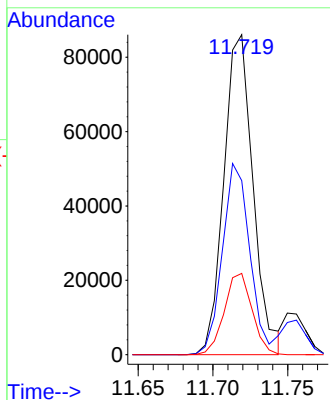
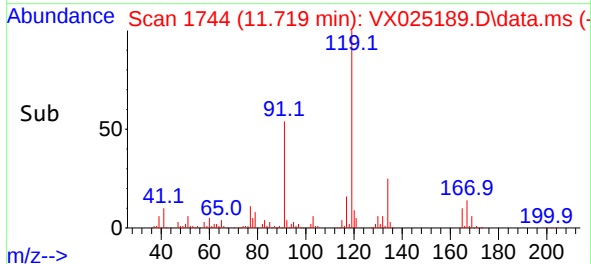
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



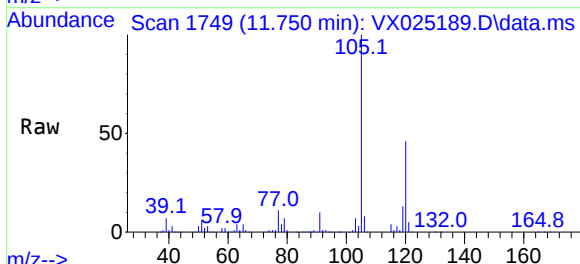
Tgt Ion:119 Resp: 117080
Ion Ratio Lower Upper
119 100
91 55.6 30.3 90.9
134 24.2 11.4 34.1

Manual Integrations
APPROVED

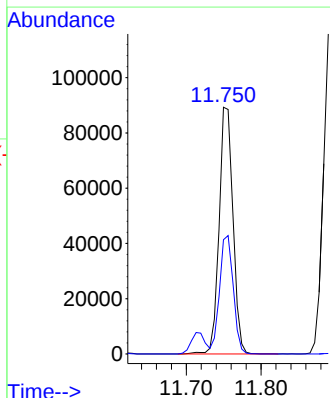
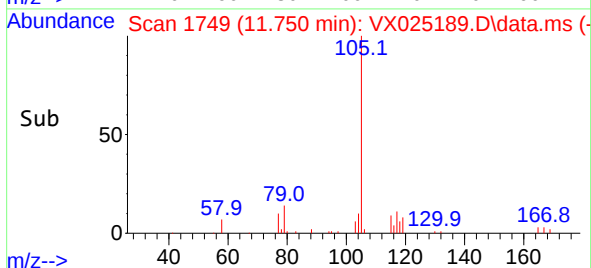
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

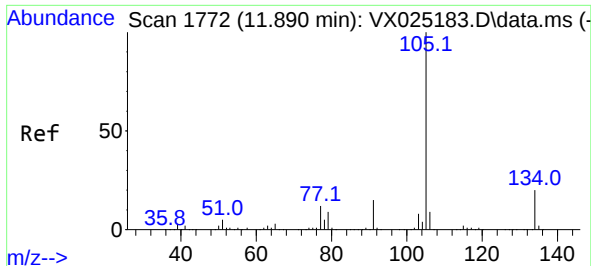


#84
1,2,4-Trimethylbenzene
Concen: 21.066 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57



Tgt Ion:105 Resp: 115222
Ion Ratio Lower Upper
105 100
120 47.2 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 21.387 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX025189.D
 Acq: 17 Nov 2021 14:57

Instrument :

MSVOA_X

ClientSampleId :

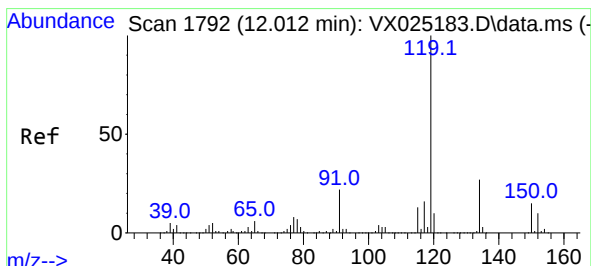
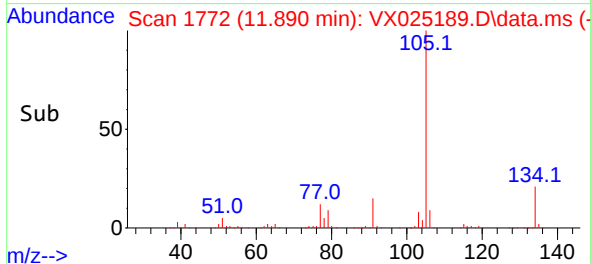
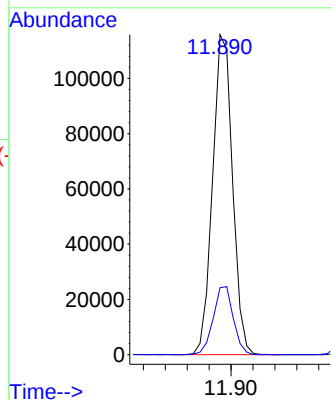
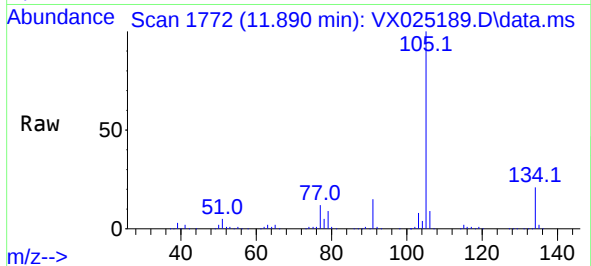
VSTDICC020

Tgt Ion:105 Resp: 14623
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

Manual Integrations

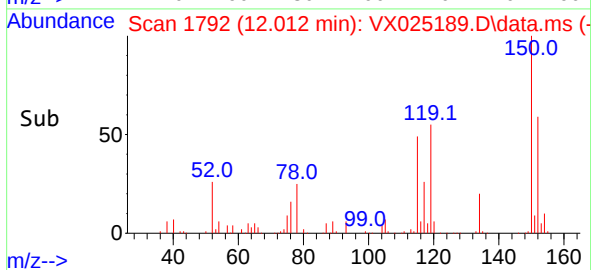
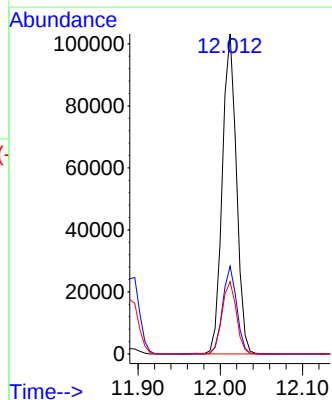
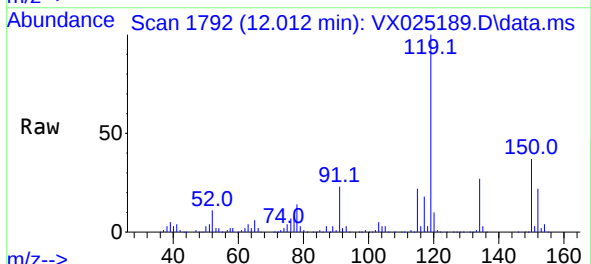
APPROVED

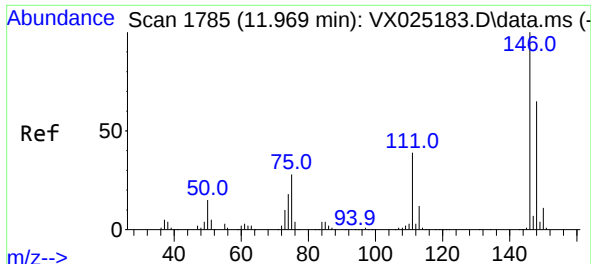
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#86
 p-Isopropyltoluene
 Concen: 21.025 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025189.D
 Acq: 17 Nov 2021 14:57

Tgt Ion:119 Resp: 123517
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 23.0 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 20.936 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025189.D

Acq: 17 Nov 2021 14:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

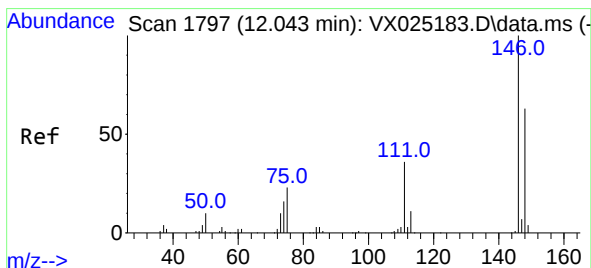
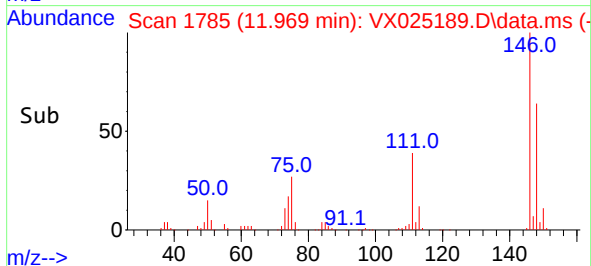
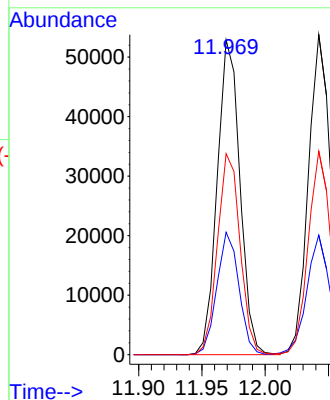
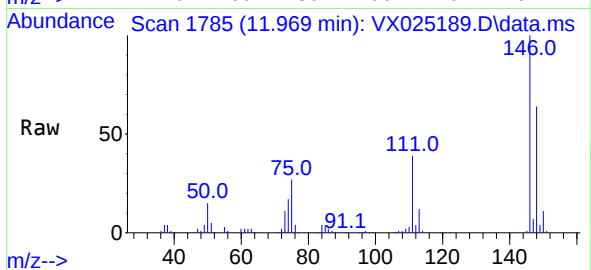
Tgt Ion:146 Resp: 65988
 Ion Ratio Lower Upper
 146 100
 111 37.9 20.6 61.9
 148 63.5 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#88

1,4-Dichlorobenzene

Concen: 20.724 ug/l

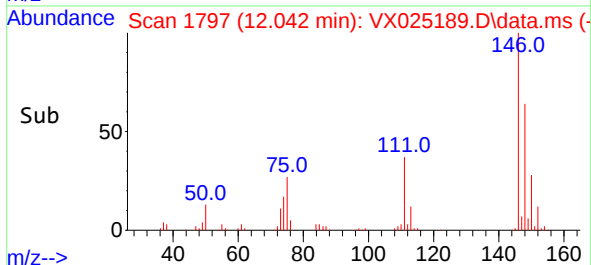
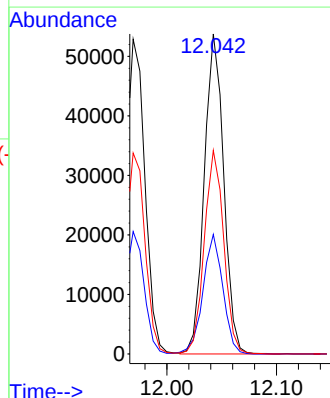
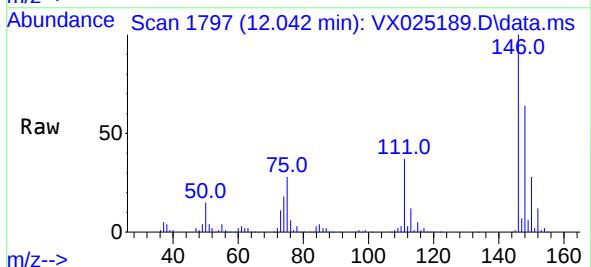
RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025189.D

Acq: 17 Nov 2021 14:57

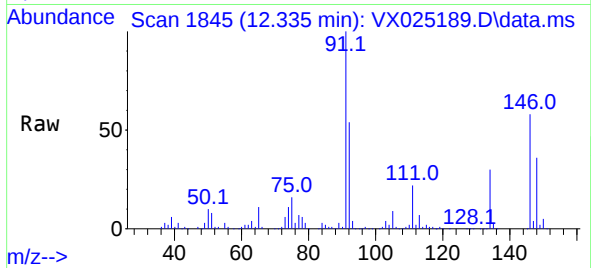
Tgt Ion:146 Resp: 66186
 Ion Ratio Lower Upper
 146 100
 111 38.3 20.4 61.3
 148 63.9 32.4 97.0





#89
n-Butylbenzene
Concen: 20.747 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

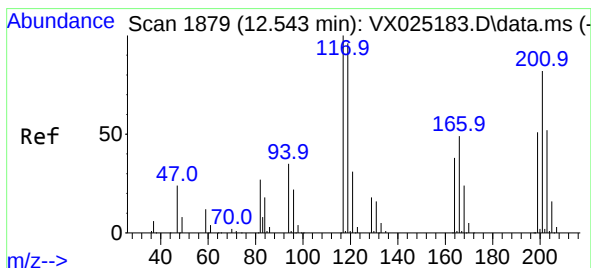
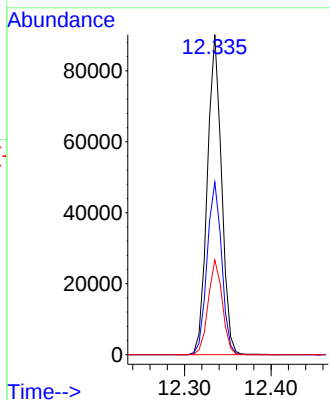
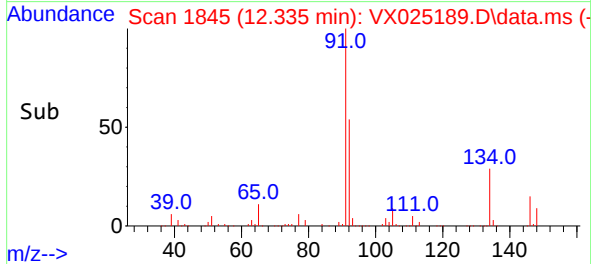
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 102729
Ion Ratio Lower Upper
91 100
92 55.1 26.3 78.8
134 29.4 13.0 38.9

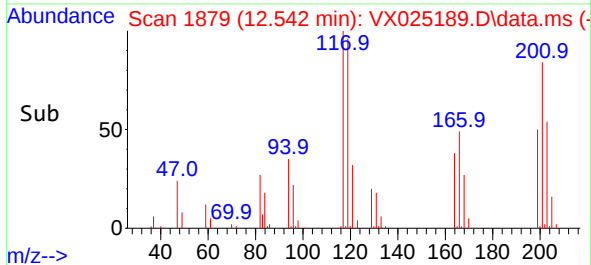
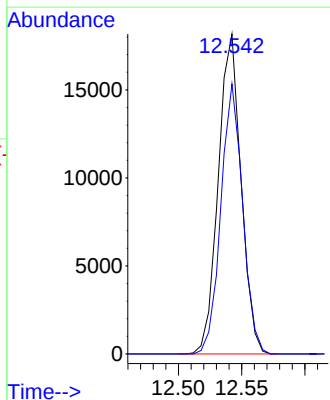
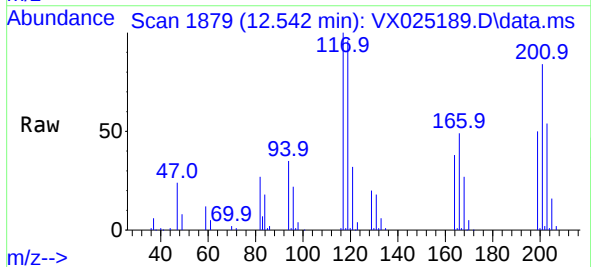
Manual Integrations
APPROVED

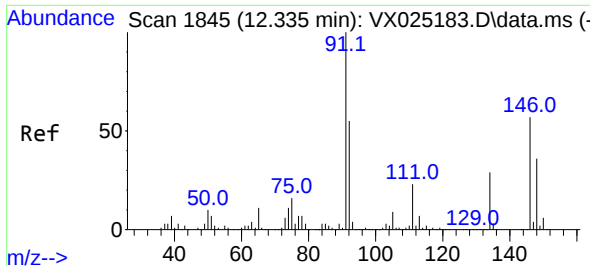
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#90
Hexachloroethane
Concen: 20.961 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

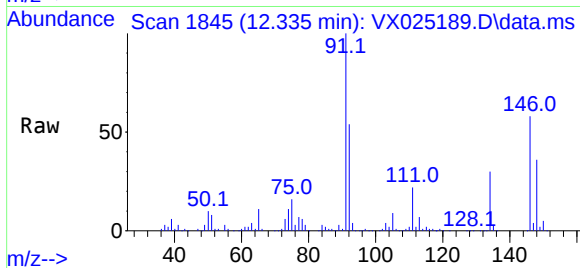
Tgt Ion:117 Resp: 22692
Ion Ratio Lower Upper
117 100
201 80.8 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 21.115 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

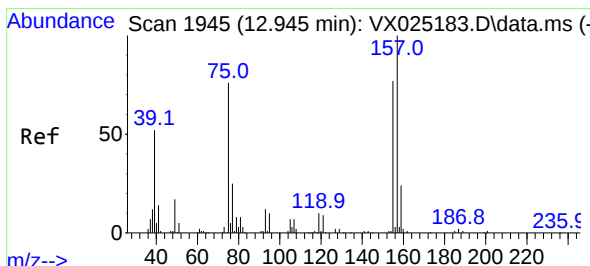
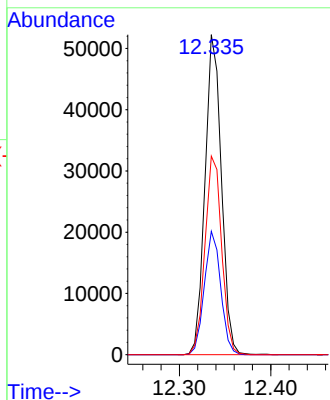
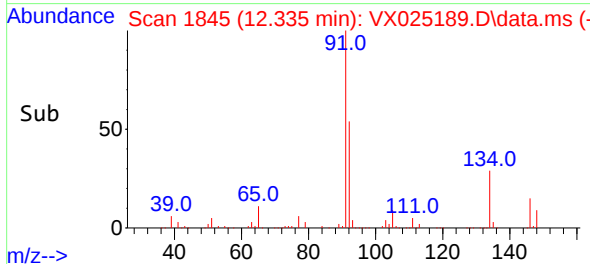
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



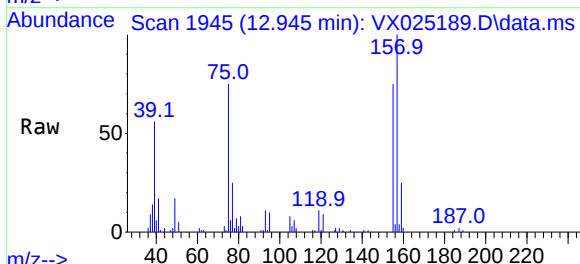
Tgt Ion:146 Resp: 6485
Ion Ratio Lower Upper
146 100
111 38.5 21.2 63.6
148 63.2 32.1 96.5

Manual Integrations
APPROVED

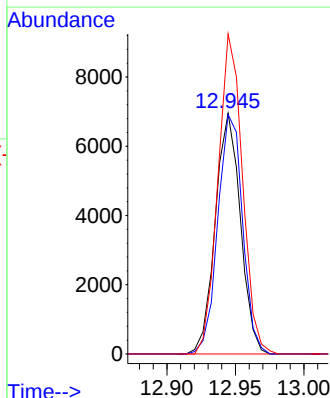
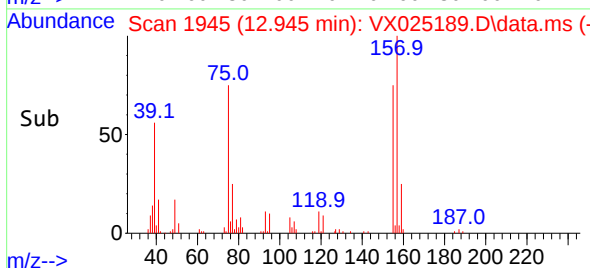
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.889 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57



Tgt Ion: 75 Resp: 8847
Ion Ratio Lower Upper
75 100
155 98.1 43.1 129.3
157 129.3 53.6 160.9





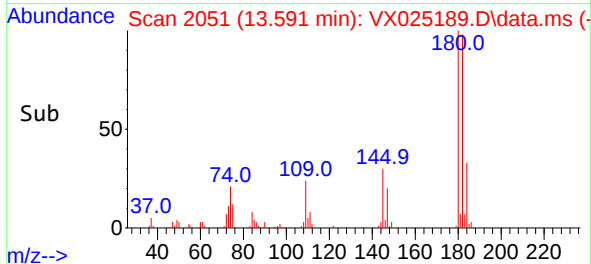
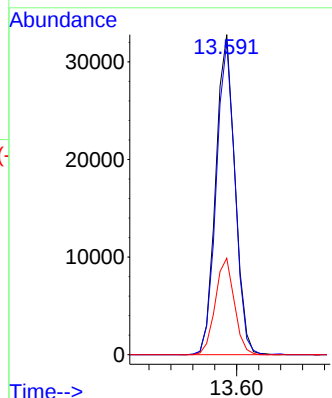
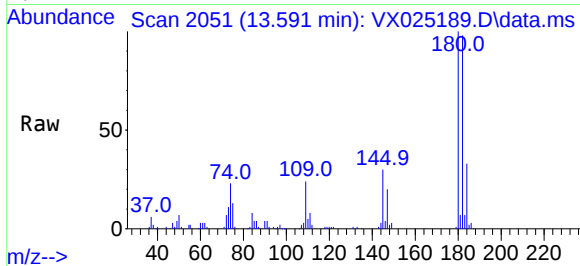
#93
1,2,4-Trichlorobenzene
Concen: 22.069 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:180 Resp: 39899
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 29.8 16.1 48.3

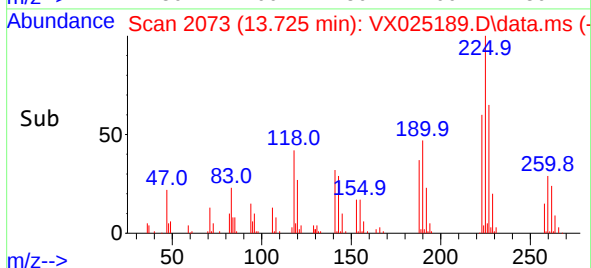
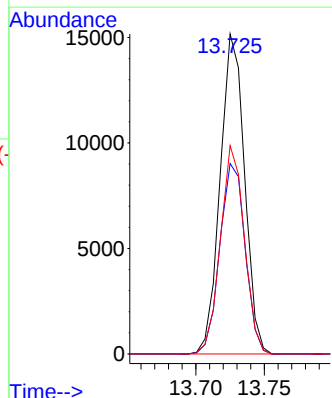
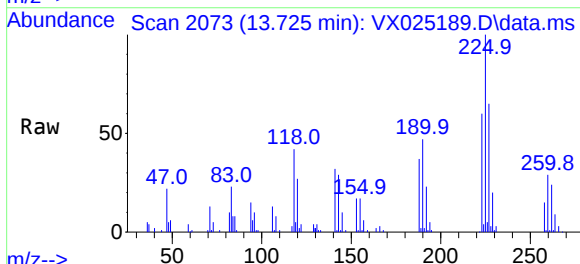
Manual Integrations
APPROVED

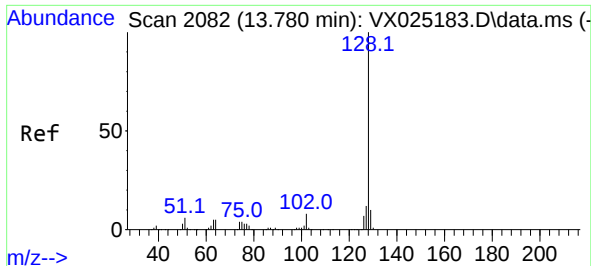
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#94
Hexachlorobutadiene
Concen: 21.564 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

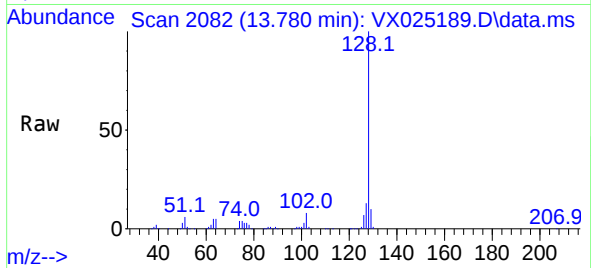
Tgt Ion:225 Resp: 18719
Ion Ratio Lower Upper
225 100
223 61.8 30.9 92.7
227 63.9 31.1 93.5





#95
Naphthalene
Concen: 22.433 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57

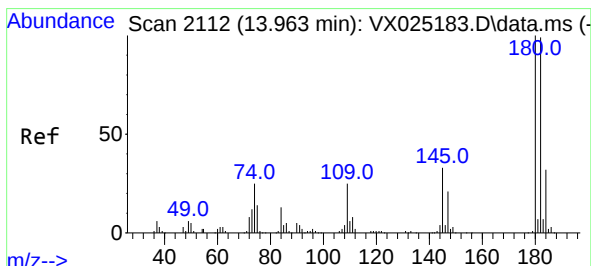
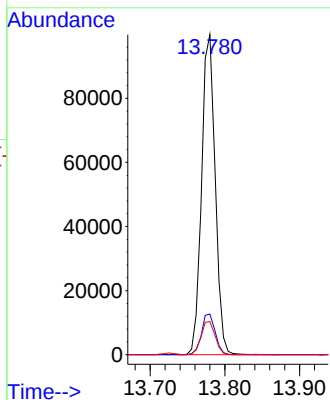
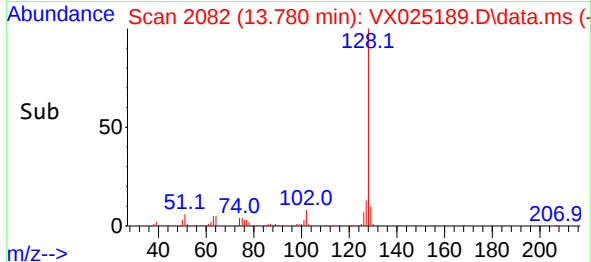
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



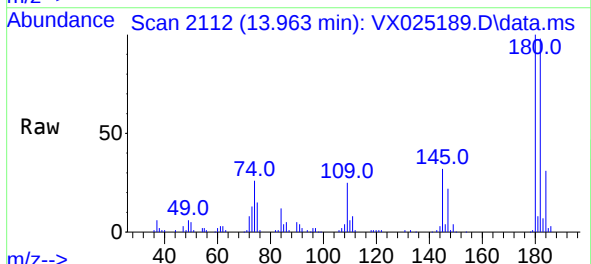
Tgt Ion:128 Resp: 126239
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.960 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025189.D
Acq: 17 Nov 2021 14:57



Tgt Ion:180 Resp: 38839
Ion Ratio Lower Upper
180 100
182 96.5 47.4 142.3
145 32.3 16.8 50.3

