

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
 Data File : VX025880.D
 Acq On : 17 Dec 2021 13:00
 Operator : JC/MD
 Sample : VX1218WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 19 02:26:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	102916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181470	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81023	54.717	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.440%			
35) Dibromofluoromethane	5.385	113	64442	50.918	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.840%			
50) Toluene-d8	8.653	98	235601	51.093	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.180%			
62) 4-Bromofluorobenzene	11.085	95	90414	51.617	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.240%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19404	21.082	ug/l	98
3) Chloromethane	1.294	50	24185	20.179	ug/l	96
4) Vinyl Chloride	1.374	62	25522	20.020	ug/l	97
5) Bromomethane	1.599	94	20137	22.122	ug/l	98
6) Chloroethane	1.678	64	19341	20.947	ug/l	95
7) Trichlorofluoromethane	1.880	101	40404	19.187	ug/l	95
8) Diethyl Ether	2.136	74	18390	22.139	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	21086	19.243	ug/l	98
10) Methyl Iodide	2.453	142	25163	18.022	ug/l	99
11) Tert butyl alcohol	2.971	59	30474	102.593	ug/l	99
12) 1,1-Dichloroethene	2.319	96	20704	19.003	ug/l	99
13) Acrolein	2.239	56	22331	109.987	ug/l	99
14) Allyl chloride	2.666	41	39113	19.670	ug/l	98
15) Acrylonitrile	3.068	53	80086	115.493	ug/l	98
16) Acetone	2.386	43	83959	120.152	ug/l	95
17) Carbon Disulfide	2.508	76	47082	15.086	ug/l	99
18) Methyl Acetate	2.709	43	52856	23.420	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	84306	21.908	ug/l	99
20) Methylene Chloride	2.788	84	27803	20.526	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	24316	19.998	ug/l	100
22) Diisopropyl ether	3.763	45	85485	22.163	ug/l	99
23) Vinyl Acetate	3.727	43	337843	113.189	ug/l	99
24) 1,1-Dichloroethane	3.611	63	46627	21.172	ug/l	98
25) 2-Butanone	4.562	43	118852	119.336	ug/l	99
26) 2,2-Dichloropropane	4.483	77	30241	18.104	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	30231	20.968	ug/l	99
28) Bromochloromethane	4.897	49	19427	19.575	ug/l	99
29) Tetrahydrofuran	5.013	42	75060	118.538	ug/l	99
30) Chloroform	5.099	83	50833	21.045	ug/l	99
31) Cyclohexane	5.471	56	35487	19.707	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	39700	18.885	ug/l	99
36) 1,1-Dichloropropene	5.690	75	32970	19.210	ug/l	99
37) Ethyl Acetate	4.721	43	43542	22.835	ug/l	99
38) Carbon Tetrachloride	5.678	117	33668	16.860	ug/l	94
39) Methylcyclohexane	7.385	83	35430	18.449	ug/l	98
40) Benzene	6.044	78	106731	20.847	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	23185	21.970	ug/l	98
42) 1,2-Dichloroethane	6.092	62	42026	21.598	ug/l	100
43) Isopropyl Acetate	6.348	43	64980	21.152	ug/l	99
44) Trichloroethene	7.129	130	28143	19.745	ug/l	99
45) 1,2-Dichloropropane	7.434	63	27257	21.123	ug/l	95
46) Dibromomethane	7.580	93	20916	20.820	ug/l	98
47) Bromodichloromethane	7.824	83	37818	19.100	ug/l	93
48) Methyl methacrylate	7.696	41	32094	22.184	ug/l	96
49) 1,4-Dioxane	7.659	88	15002	475.002	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	226528	112.641	ug/l	100
52) Toluene	8.720	92	69158	21.200	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	33422	17.709	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	40389	19.559	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	30156	21.556	ug/l	97
56) Ethyl methacrylate	9.116	69	44005	21.903	ug/l	98
57) 1,3-Dichloropropane	9.311	76	48856	21.291	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	96503	107.826	ug/l	100
59) 2-Hexanone	9.433	43	176709	115.970	ug/l	100
60) Dibromochloromethane	9.525	129	28802	18.140	ug/l	100
61) 1,2-Dibromoethane	9.610	107	31302	20.636	ug/l	97
64) Tetrachloroethene	9.275	164	27175	19.248	ug/l	97
65) Chlorobenzene	10.079	112	77174	20.917	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	26582	18.450	ug/l	99
67) Ethyl Benzene	10.195	91	128186	20.546	ug/l	99
68) m/p-Xylenes	10.305	106	101360	41.751	ug/l	99
69) o-Xylene	10.646	106	51365	21.507	ug/l	98
70) Styrene	10.659	104	84832	21.346	ug/l	100
71) Bromoform	10.799	173	19400	16.346	ug/l #	99
73) Isopropylbenzene	10.963	105	123741	19.790	ug/l	99
74) N-amyl acetate	10.848	43	54576	21.701	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	46611	21.389	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	41191m	20.868	ug/l	
77) Bromobenzene	11.201	156	33167	20.680	ug/l	99
78) n-propylbenzene	11.305	91	140657	19.888	ug/l	99
79) 2-Chlorotoluene	11.366	91	90388	20.098	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	106219	20.483	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	9429	14.809	ug/l #	82
82) 4-Chlorotoluene	11.457	91	104864	20.822	ug/l	99
83) tert-Butylbenzene	11.719	119	101306	19.930	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	108185	20.883	ug/l	99
85) sec-Butylbenzene	11.890	105	121384	19.868	ug/l	100
86) p-Isopropyltoluene	12.012	119	103581	20.187	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	60705	20.314	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	61186	20.055	ug/l	99
89) n-Butylbenzene	12.335	91	82040	19.168	ug/l	98
90) Hexachloroethane	12.542	117	15010	14.885	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	60921	21.347	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8766	17.900	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	31264	20.325	ug/l	98
94) Hexachlorobutadiene	13.725	225	11588	19.089	ug/l	98
95) Naphthalene	13.780	128	113275	20.731	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32150	20.749	ug/l	100

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

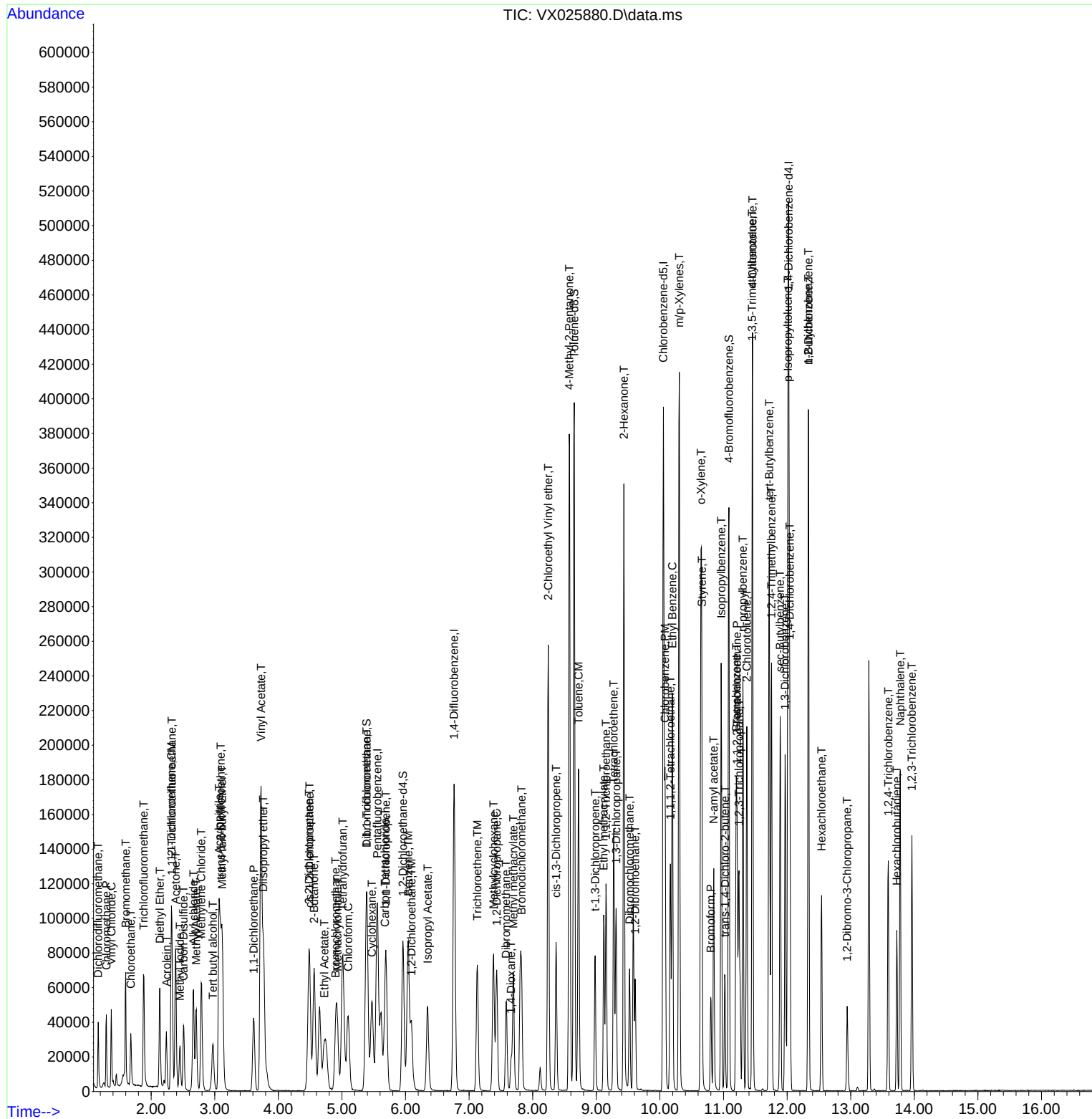
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
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Sample : VX1218WBS01
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ALS Vial : 5 Sample Multiplier: 1

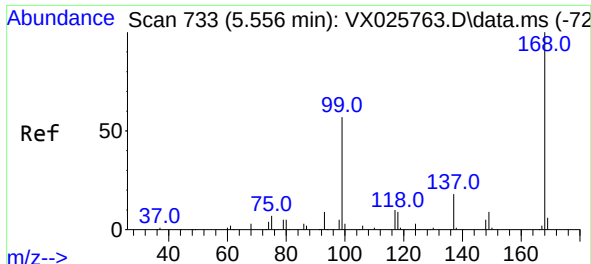
Instrument :
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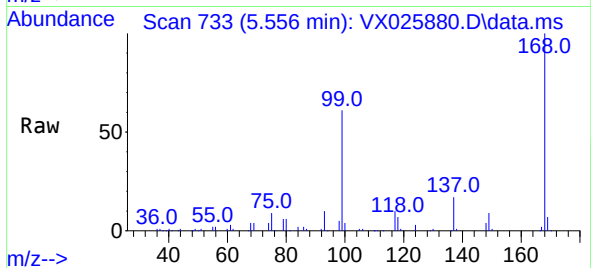
Quant Time: Dec 19 02:26:47 2021
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

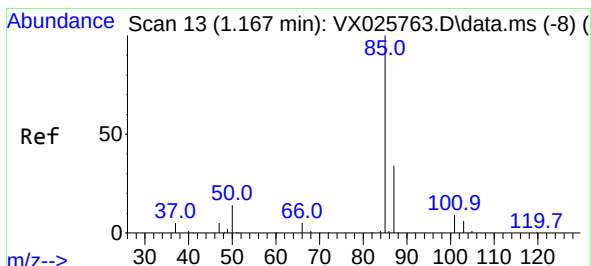
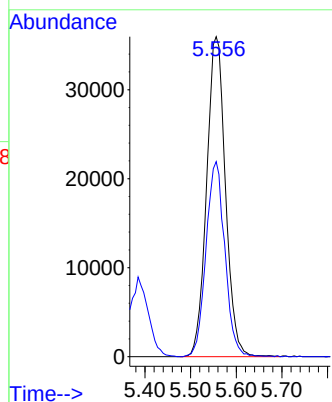
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01



Tgt Ion:168 Resp: 102910
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.8

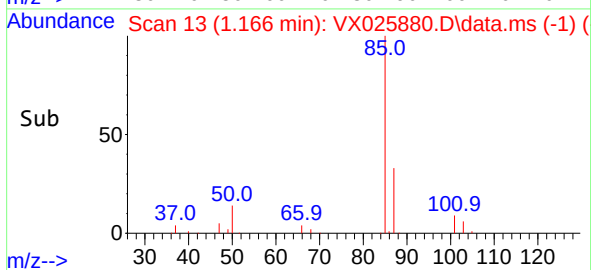
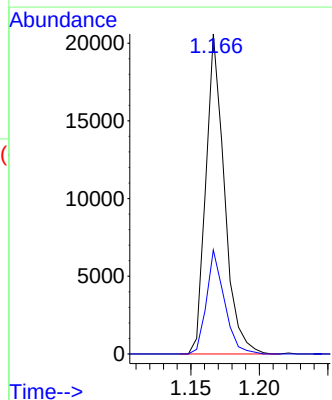
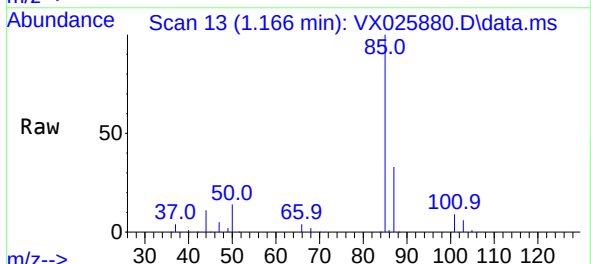
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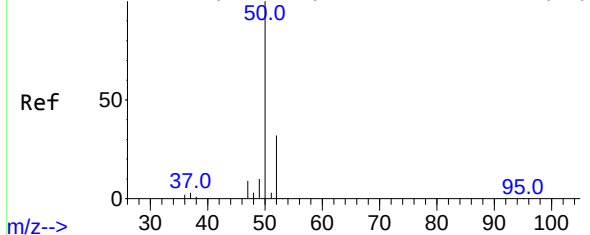


#2
Dichlorodifluoromethane
Concen: 21.082 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Tgt Ion: 85 Resp: 19404
Ion Ratio Lower Upper
85 100
87 32.5 17.0 50.9



Abundance Scan 34 (1.295 min): VX025763.D\data.ms (-29)



#3

Chloromethane

Concen: 20.179 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX025880.D

Acq: 17 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS01

Tgt Ion: 50 Resp: 2418

Ion Ratio Lower Upper

50 100

52 33.8 25.4 38.0

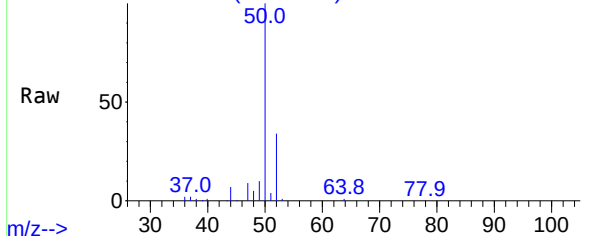
Manual Integrations

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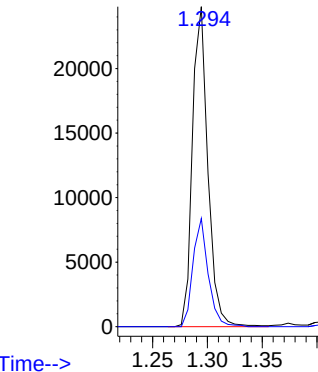
Reviewed By :John Carlone 12/20/2021

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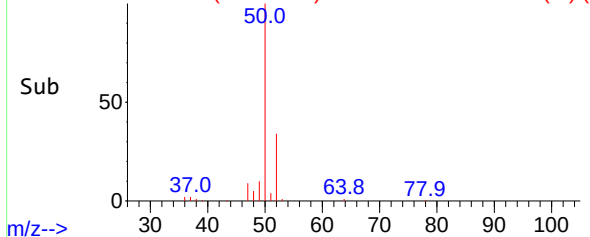
Abundance Scan 34 (1.294 min): VX025880.D\data.ms



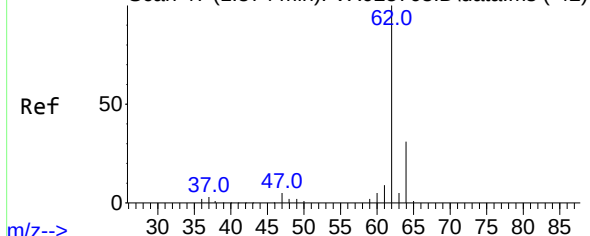
Abundance



Abundance Scan 34 (1.294 min): VX025880.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX025763.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 20.020 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX025880.D

Acq: 17 Dec 2021 13:00

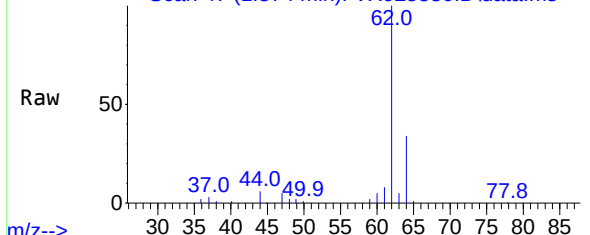
Tgt Ion: 62 Resp: 25522

Ion Ratio Lower Upper

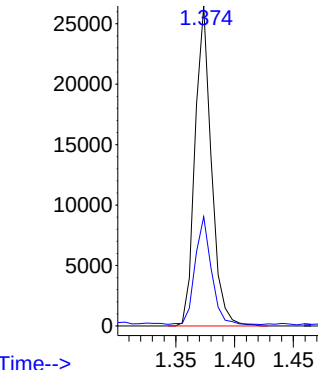
62 100

64 33.6 25.4 38.2

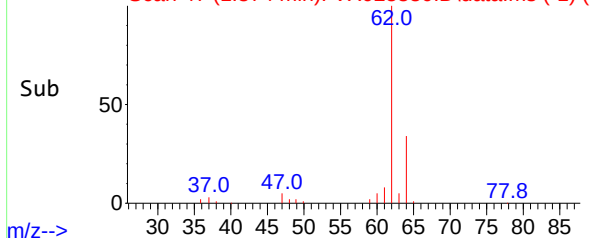
Abundance Scan 47 (1.374 min): VX025880.D\data.ms

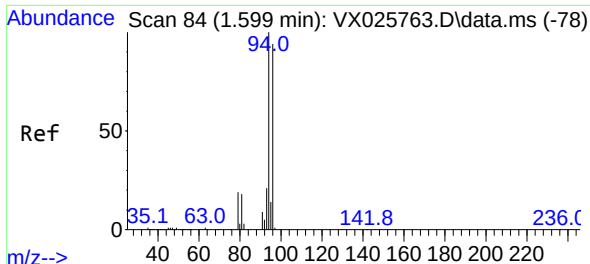


Abundance



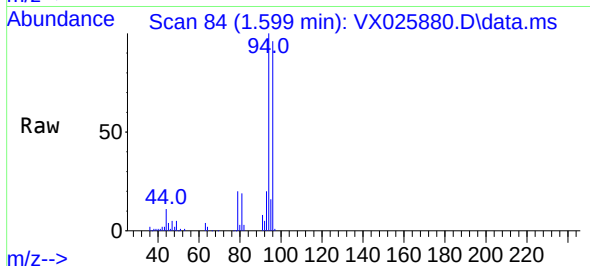
Abundance Scan 47 (1.374 min): VX025880.D\data.ms (-1)





#5
Bromomethane
Concen: 22.122 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

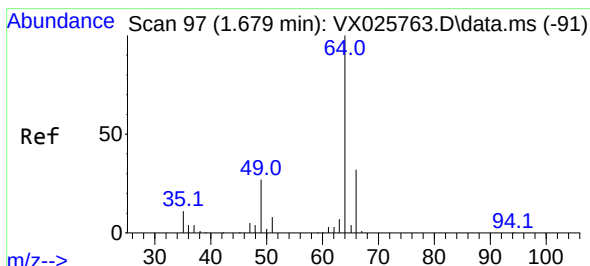
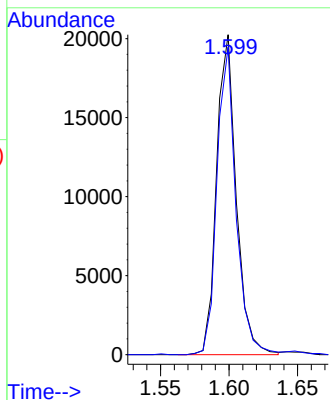
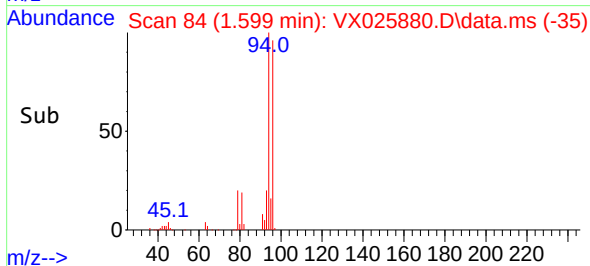
Instrument :
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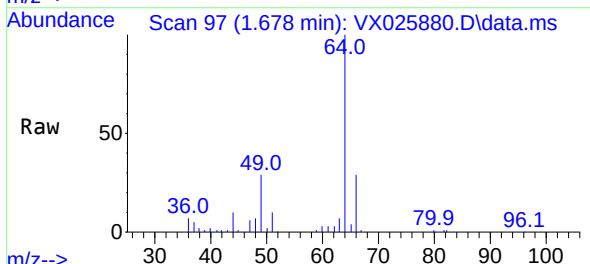
Tgt Ion: 94 Resp: 2013
Ion Ratio Lower Upper
94 100
96 96.1 75.0 112.4

Manual Integrations
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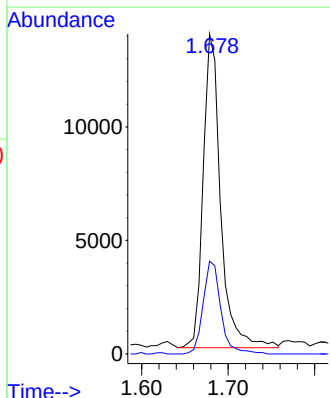
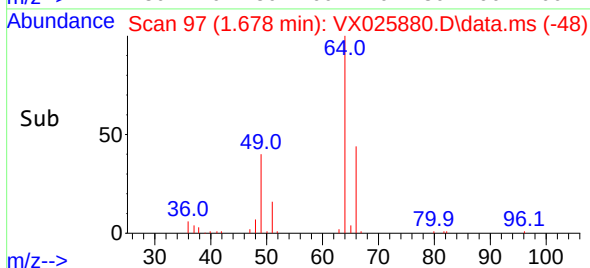
Reviewed By :John Carlone 12/20/2021
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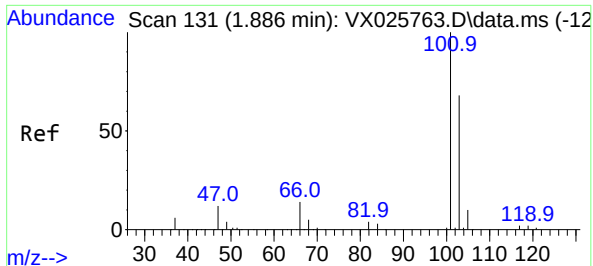


#6
Chloroethane
Concen: 20.947 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00



Tgt Ion: 64 Resp: 19341
Ion Ratio Lower Upper
64 100
66 29.6 25.9 38.9





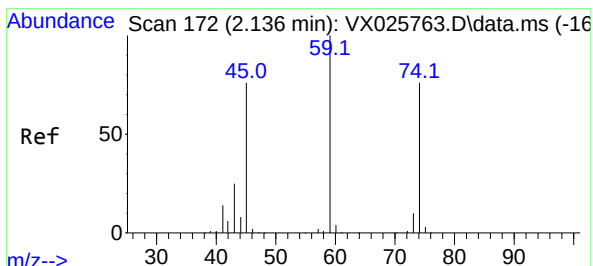
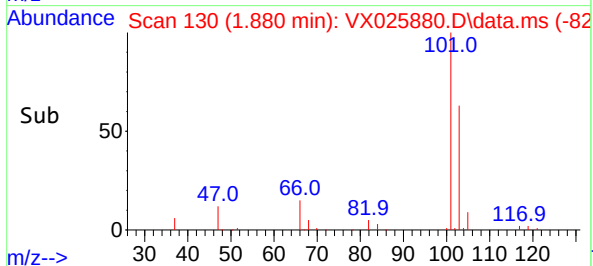
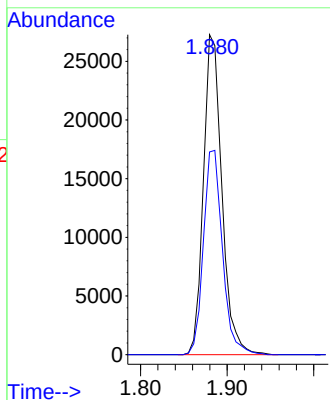
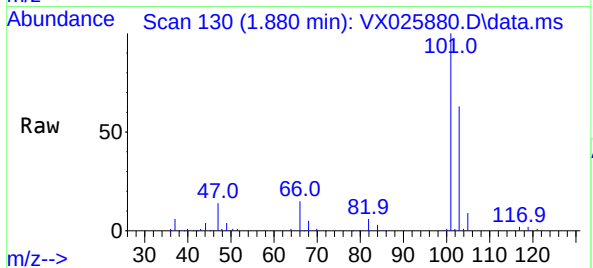
#7
Trichlorofluoromethane
Concen: 19.187 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion:101 Resp: 4040
Ion Ratio Lower Upper
101 100
103 63.3 54.1 81.1

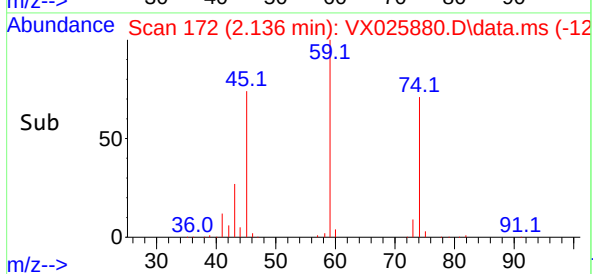
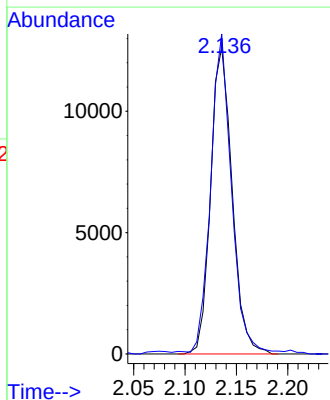
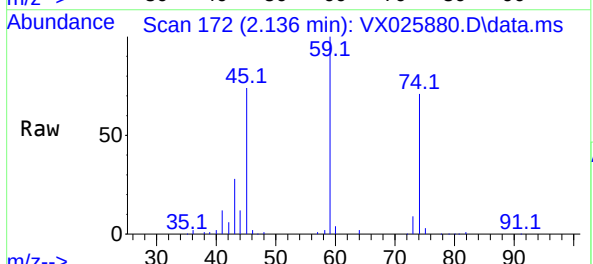
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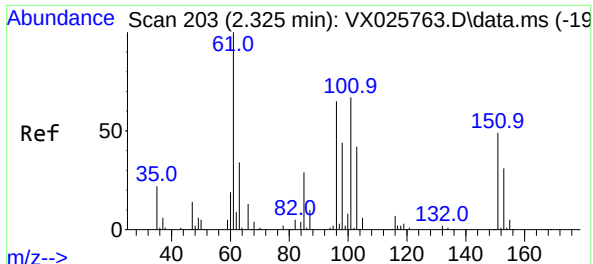
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#8
Diethyl Ether
Concen: 22.139 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Tgt Ion: 74 Resp: 18390
Ion Ratio Lower Upper
74 100
45 102.0 50.4 151.2





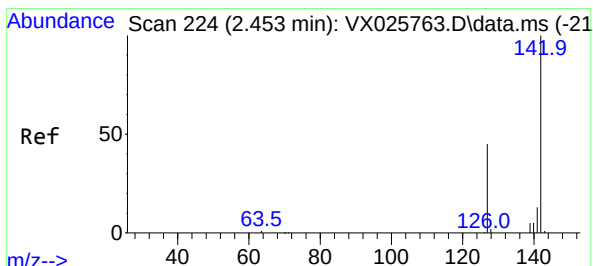
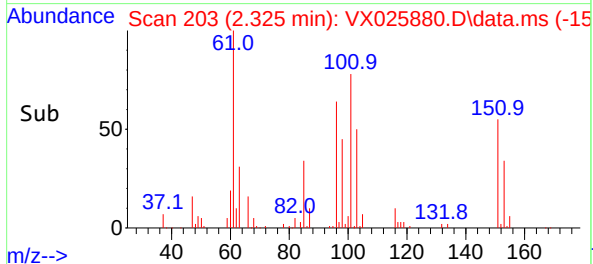
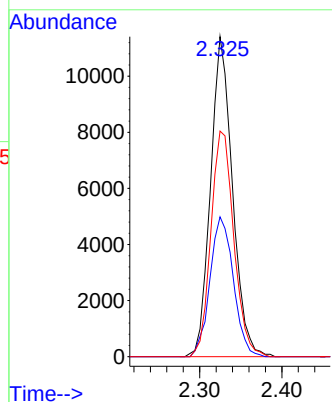
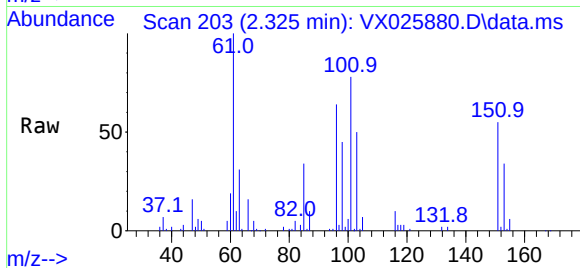
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.243 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion:101 Resp: 21080
Ion Ratio Lower Upper
101 100
85 46.7 36.5 54.7
151 73.8 60.6 90.8

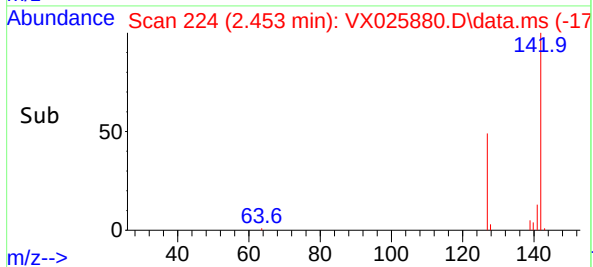
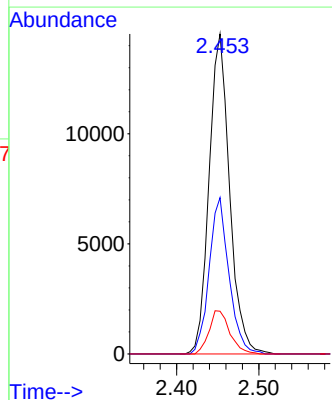
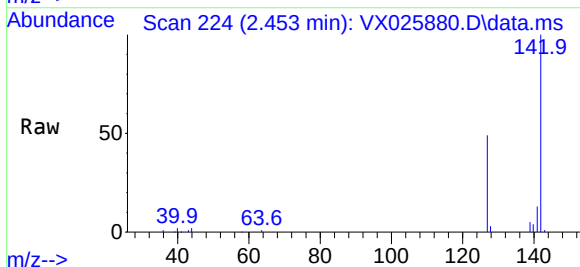
Manual Integrations
APPROVED

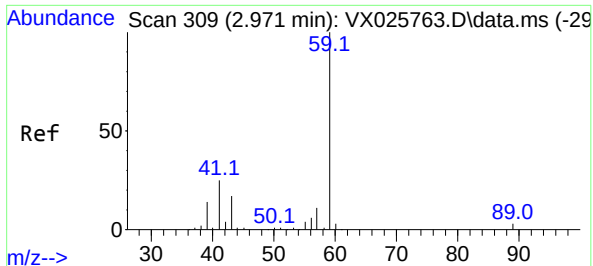
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#10
Methyl Iodide
Concen: 18.022 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Tgt Ion:142 Resp: 25163
Ion Ratio Lower Upper
142 100
127 47.4 37.5 56.3
141 13.7 11.4 17.0





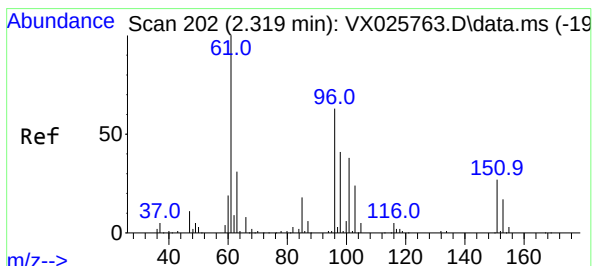
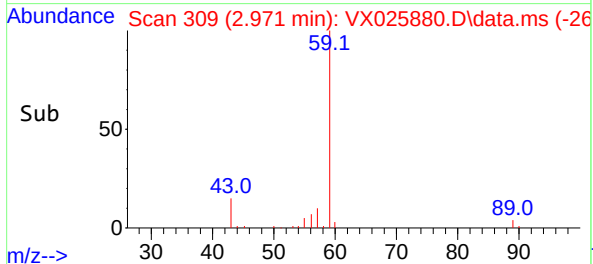
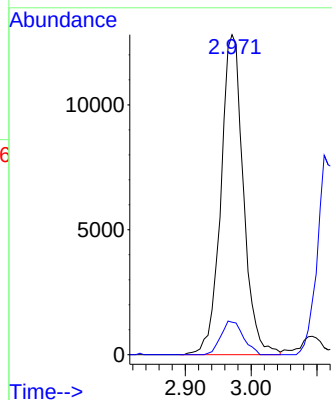
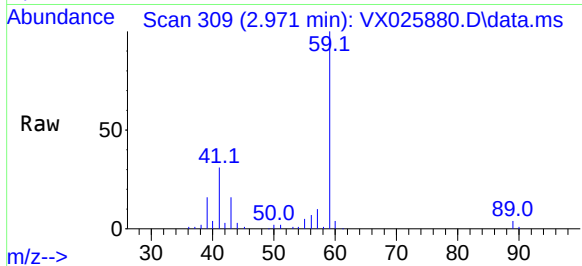
#11
Tert butyl alcohol
Concen: 102.593 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion: 59 Resp: 30474
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2

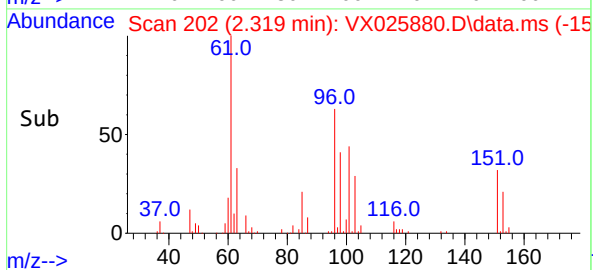
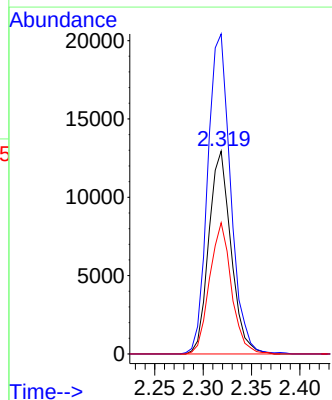
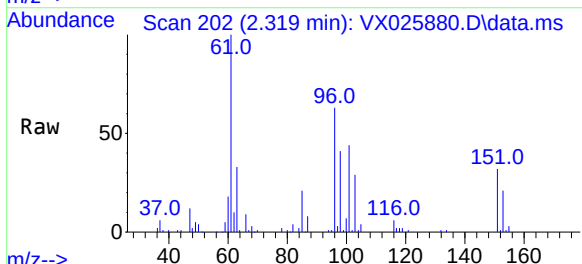
Manual Integrations
APPROVED

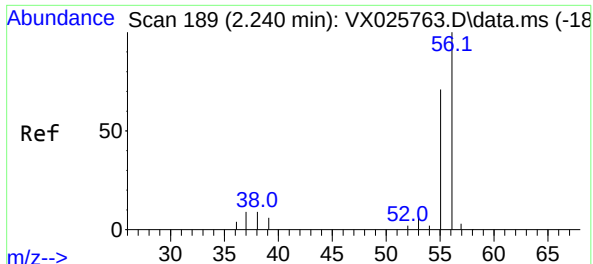
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#12
1,1-Dichloroethene
Concen: 19.003 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Tgt Ion: 96 Resp: 20704
Ion Ratio Lower Upper
96 100
61 157.8 127.5 191.3
98 64.7 52.0 78.0





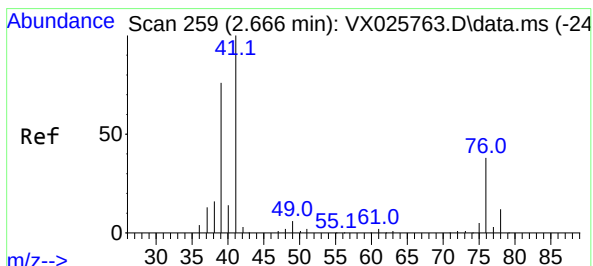
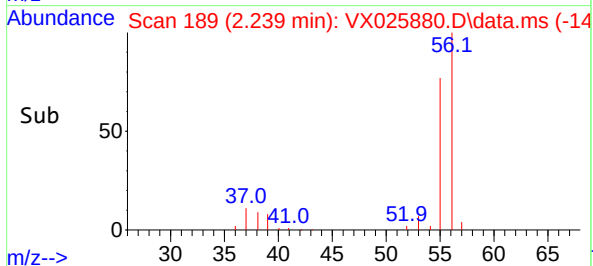
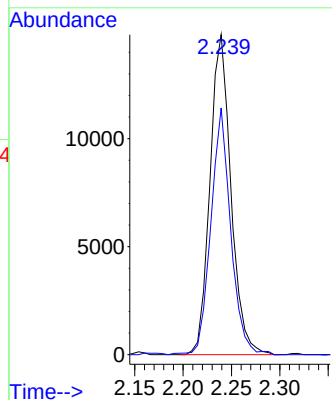
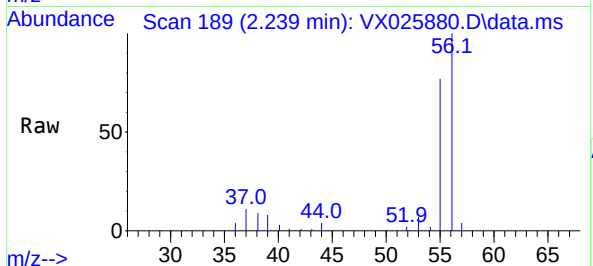
#13
Acrolein
Concen: 109.987 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion: 56 Resp: 2233
Ion Ratio Lower Upper
56 100
55 72.9 57.4 86.2

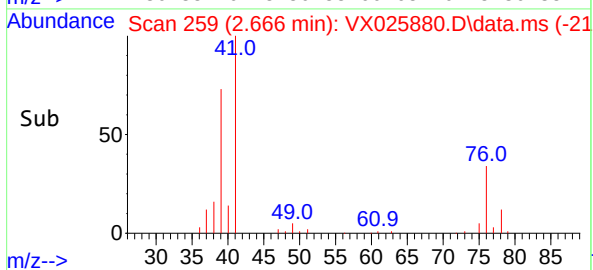
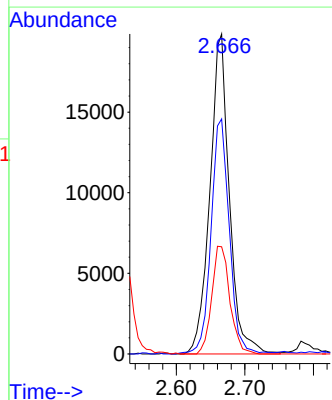
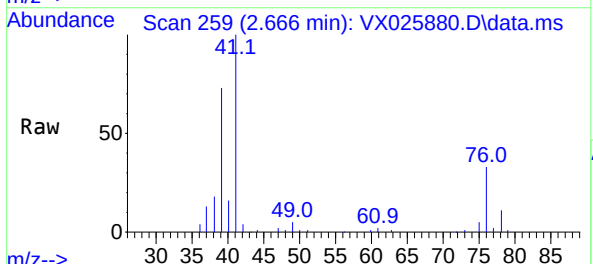
Manual Integrations
APPROVED

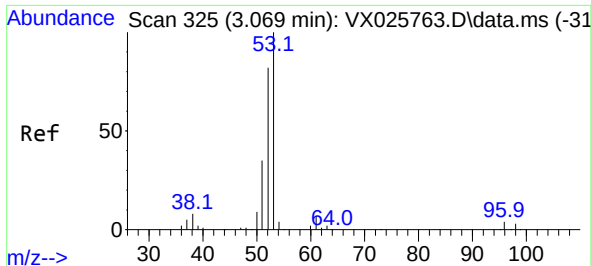
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#14
Allyl chloride
Concen: 19.670 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

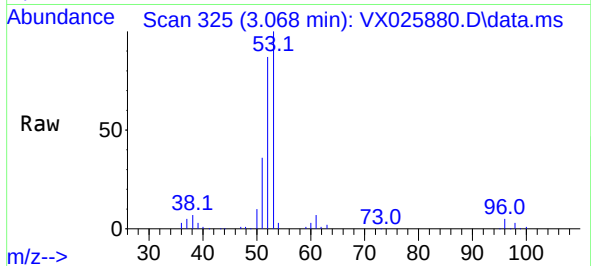
Tgt Ion: 41 Resp: 39113
Ion Ratio Lower Upper
41 100
39 68.9 55.4 83.0
76 31.3 27.6 41.4





#15
Acrylonitrile
Concen: 115.493 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

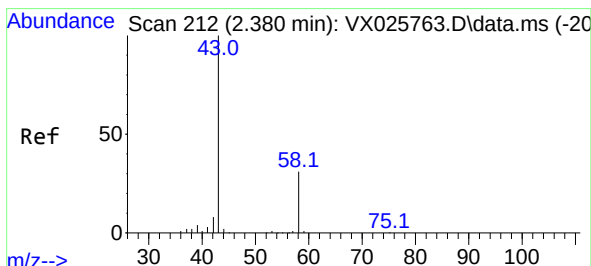
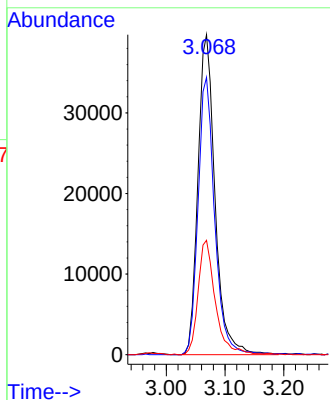
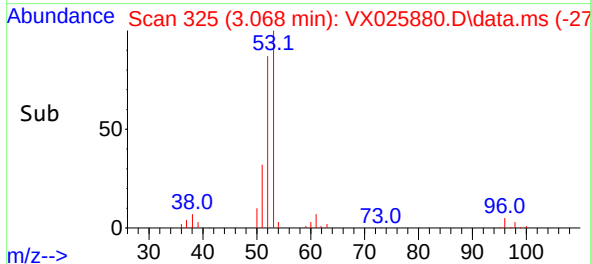
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01



Tgt Ion: 53 Resp: 80080
Ion Ratio Lower Upper
53 100
52 84.3 66.2 99.2
51 36.0 29.4 44.0

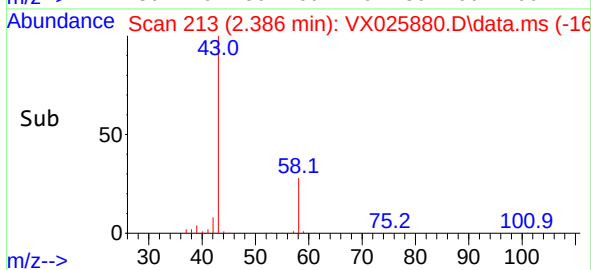
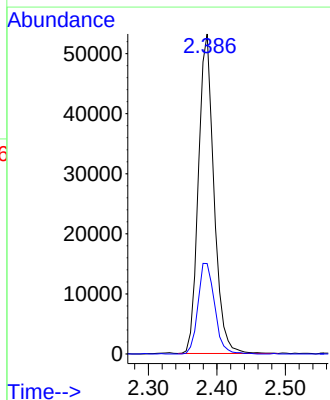
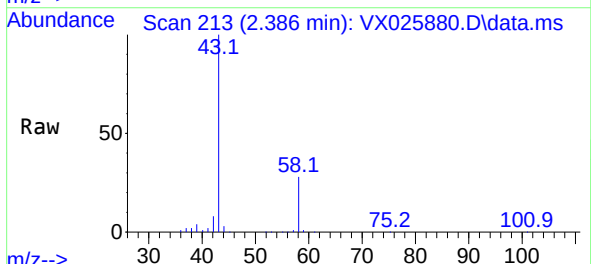
Manual Integrations
APPROVED

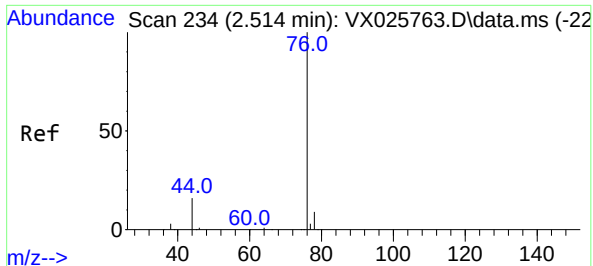
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#16
Acetone
Concen: 120.152 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

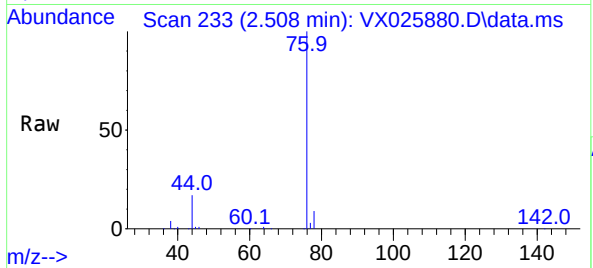
Tgt Ion: 43 Resp: 83959
Ion Ratio Lower Upper
43 100
58 28.3 24.8 37.2





#17
Carbon Disulfide
Concen: 15.086 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

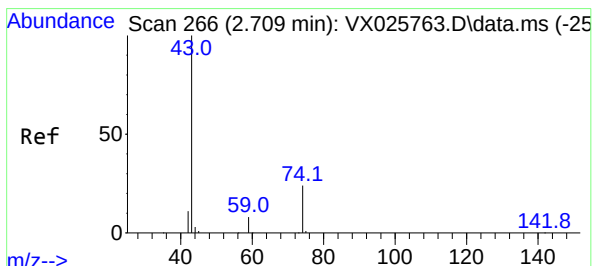
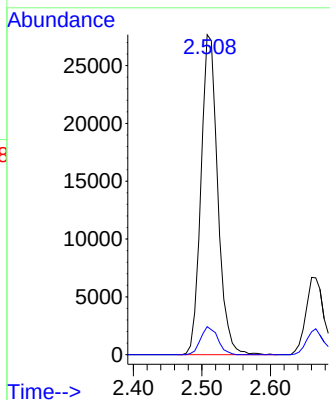
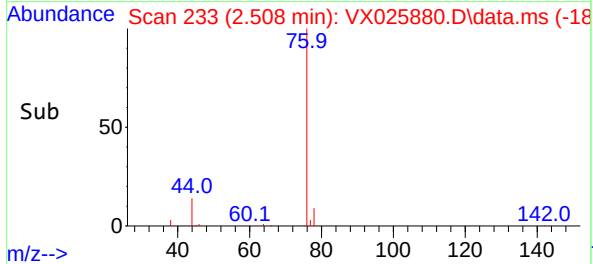
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01



Tgt Ion: 76 Resp: 47082
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

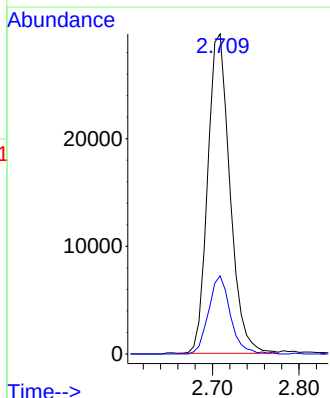
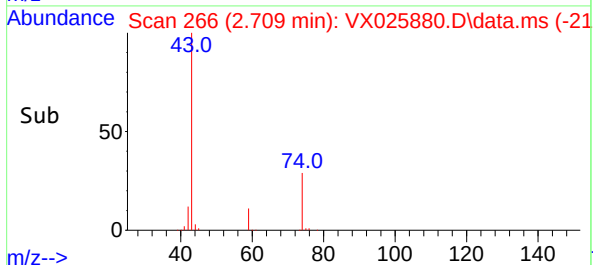
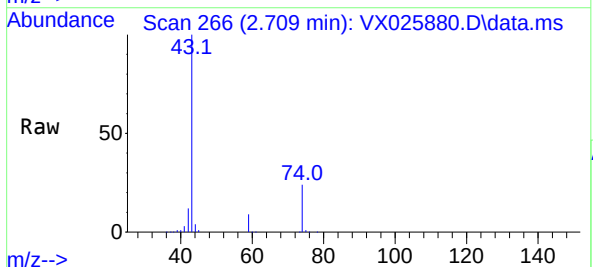
Manual Integrations
APPROVED

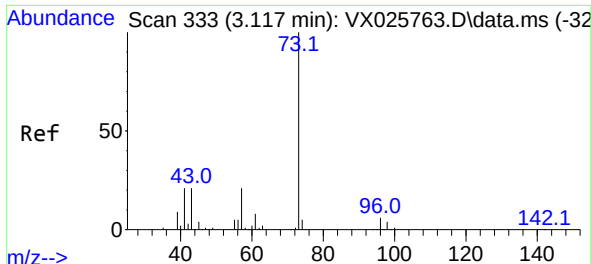
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#18
Methyl Acetate
Concen: 23.420 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Tgt Ion: 43 Resp: 52856
Ion Ratio Lower Upper
43 100
74 24.1 19.1 28.7





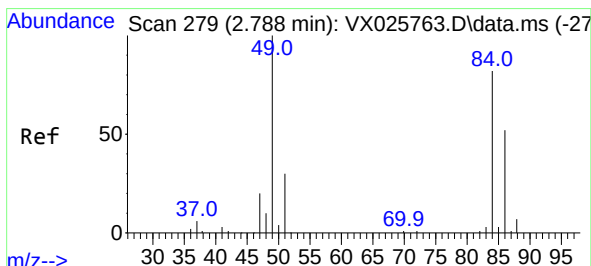
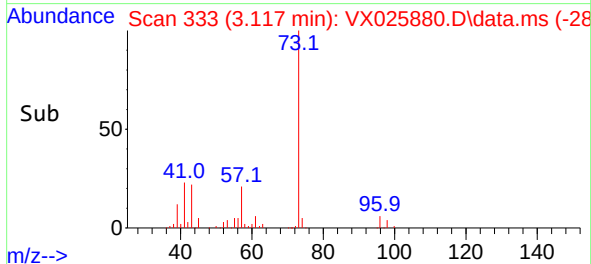
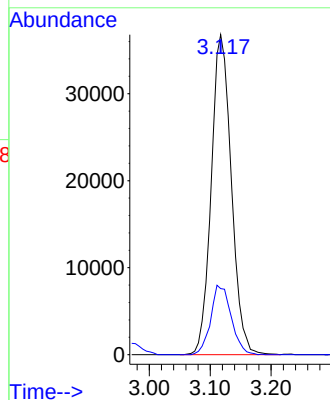
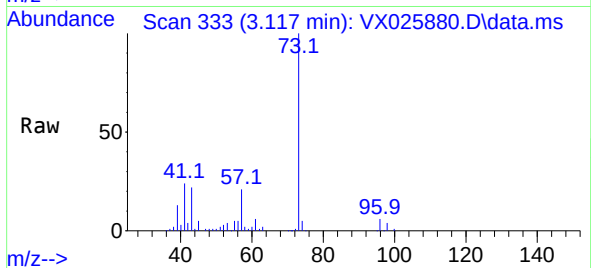
#19
Methyl tert-butyl Ether
Concen: 21.908 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion: 73 Resp: 84300
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6

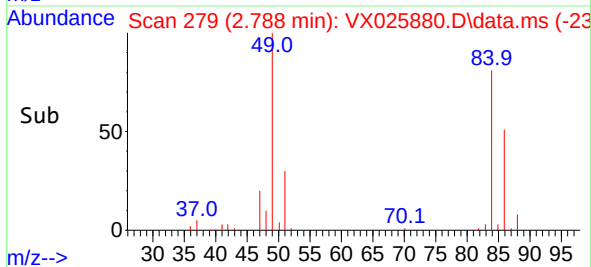
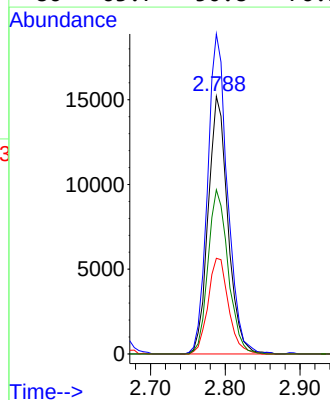
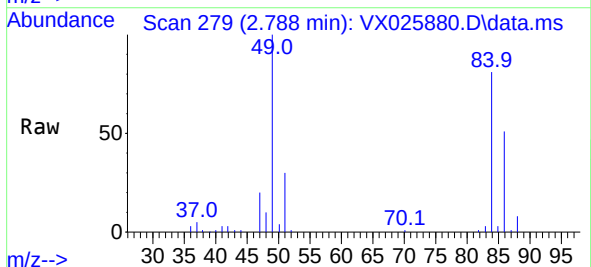
Manual Integrations
APPROVED

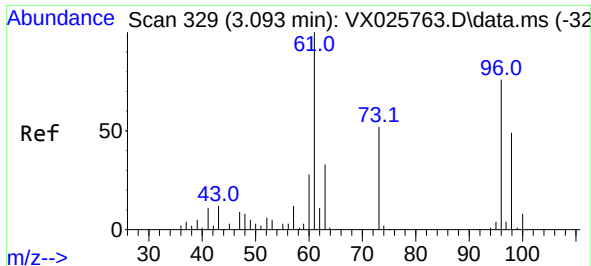
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#20
Methylene Chloride
Concen: 20.526 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

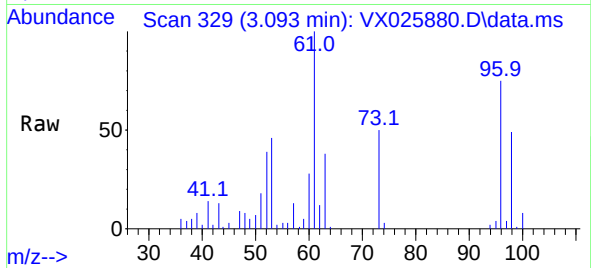
Tgt Ion: 84 Resp: 27803
Ion Ratio Lower Upper
84 100
49 124.2 97.1 145.7
51 37.2 29.3 43.9
86 63.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.998 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

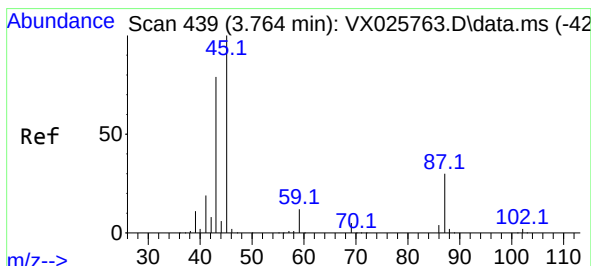
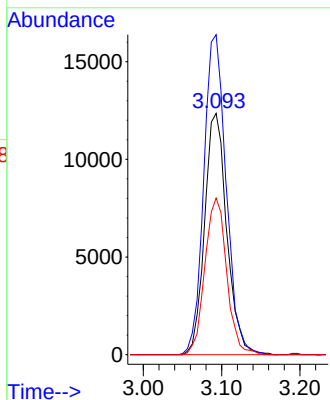
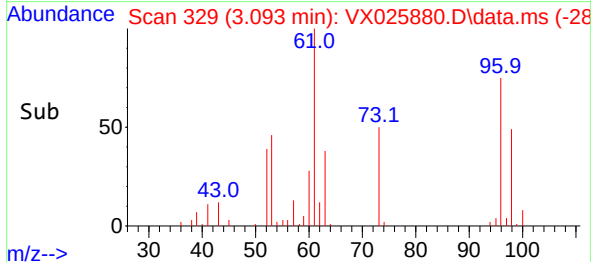
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01



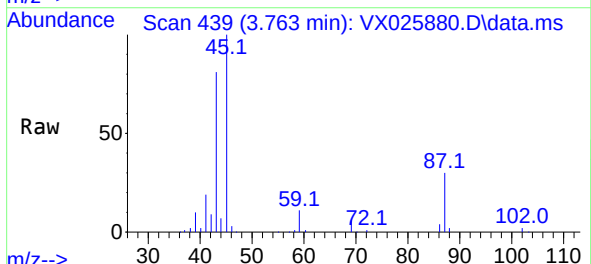
Tgt Ion: 96 Resp: 24310
Ion Ratio Lower Upper
96 100
61 132.6 105.7 158.5
98 64.9 52.1 78.1

Manual Integrations
APPROVED

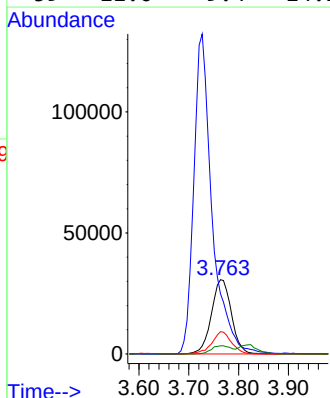
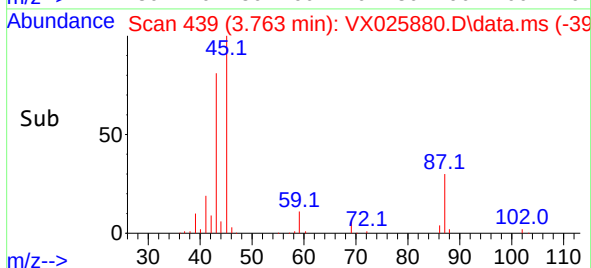
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

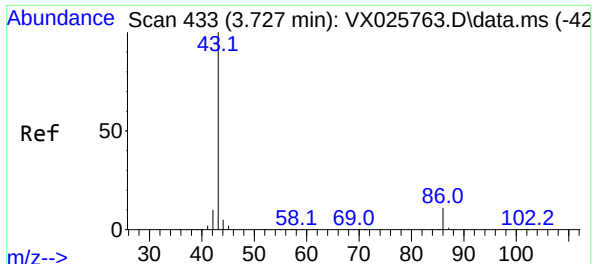


#22
Diisopropyl ether
Concen: 22.163 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00



Tgt Ion: 45 Resp: 85485
Ion Ratio Lower Upper
45 100
43 80.5 63.8 95.6
87 29.9 24.2 36.4
59 11.0 9.4 14.2





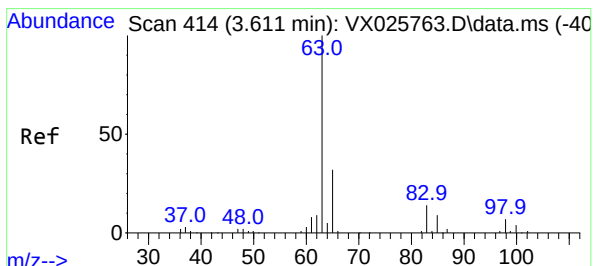
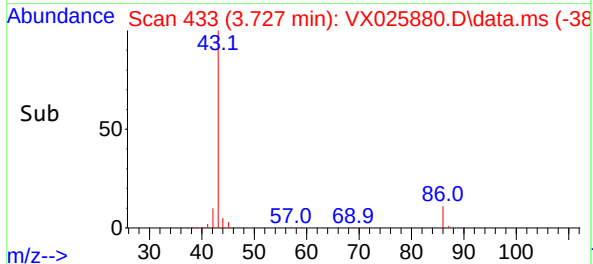
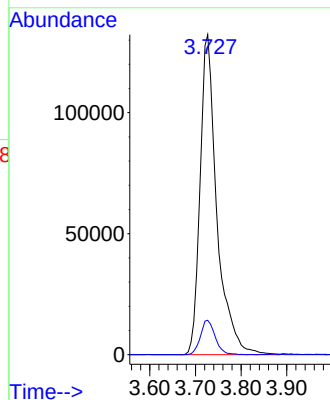
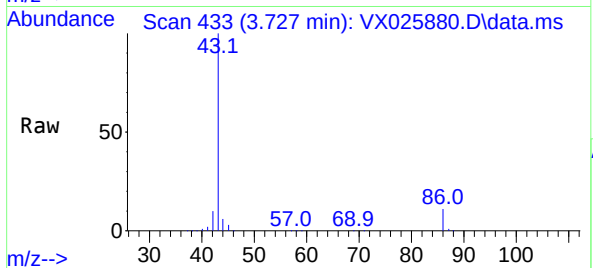
#23
Vinyl Acetate
Concen: 113.189 ug/l
RT: 3.727 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion: 43 Resp: 33784
Ion Ratio Lower Upper
43 100
86 10.8 9.0 13.6

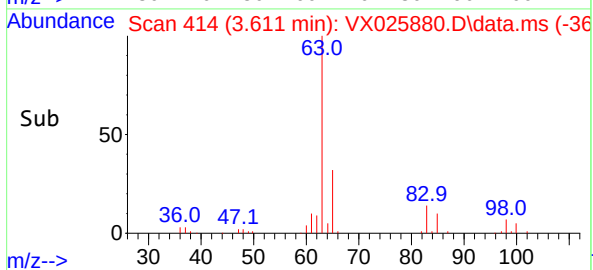
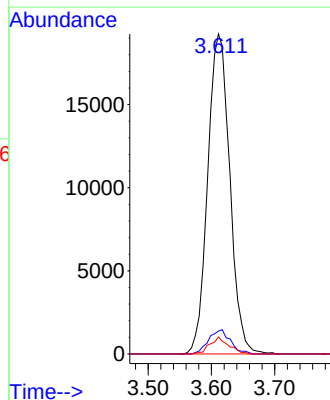
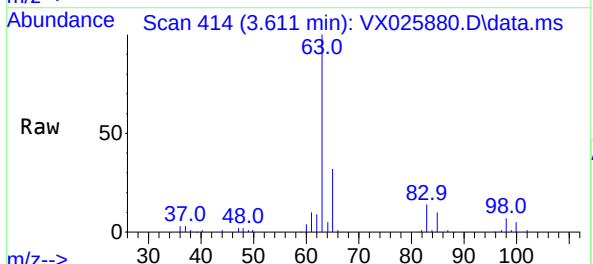
Manual Integrations
APPROVED

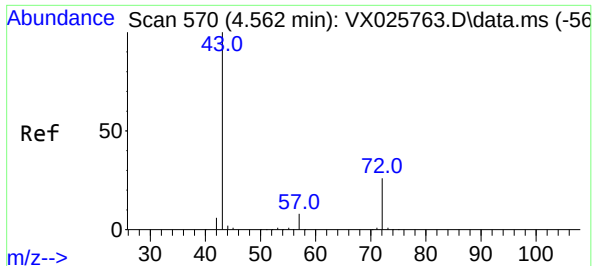
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#24
1,1-Dichloroethane
Concen: 21.172 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

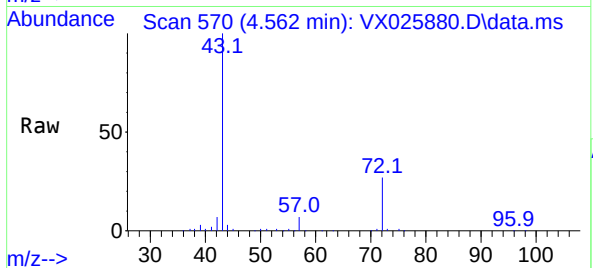
Tgt Ion: 63 Resp: 46627
Ion Ratio Lower Upper
63 100
98 7.1 3.3 9.9
100 5.3 2.2 6.6





#25
2-Butanone
Concen: 119.336 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

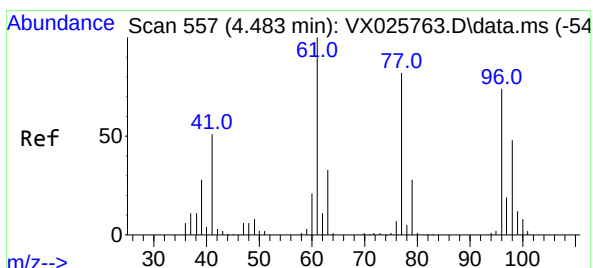
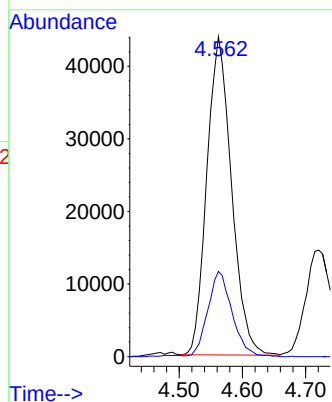
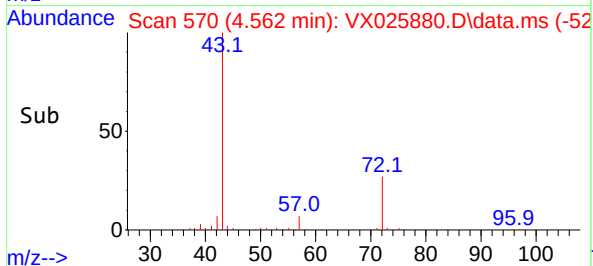
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01



Tgt Ion: 43 Resp: 11885
Ion Ratio Lower Upper
43 100
72 26.8 21.0 31.4

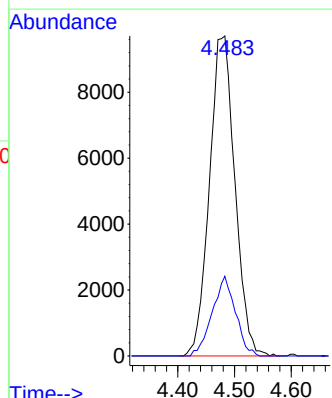
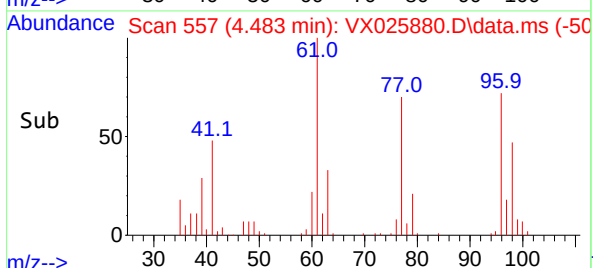
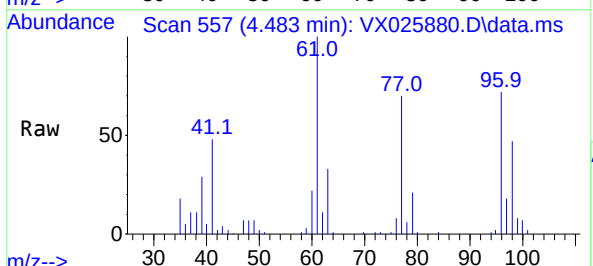
Manual Integrations
APPROVED

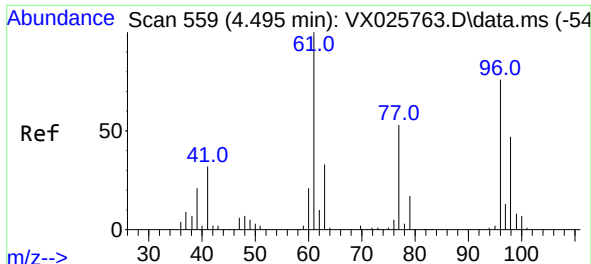
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#26
2,2-Dichloropropane
Concen: 18.104 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

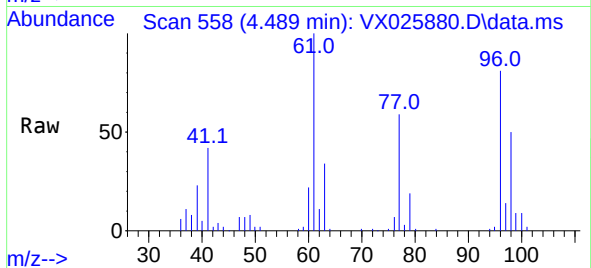
Tgt Ion: 77 Resp: 30241
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 20.968 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

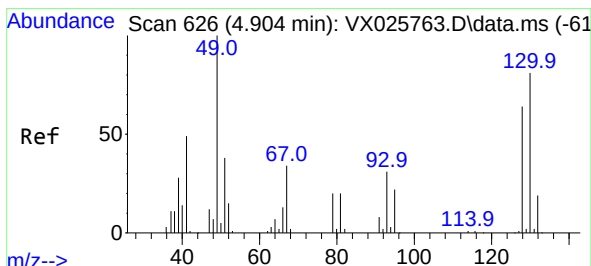
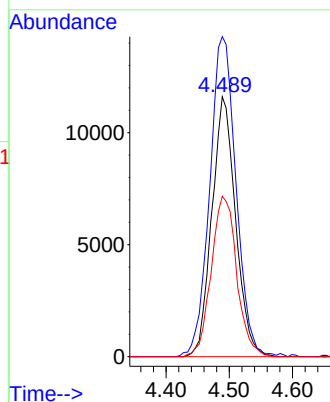
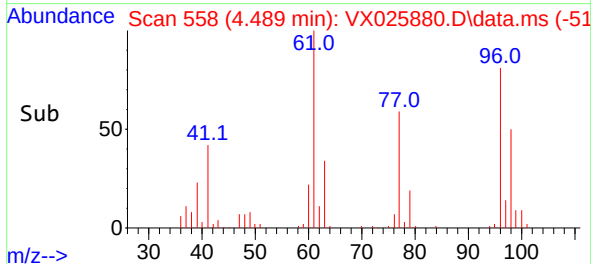
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01



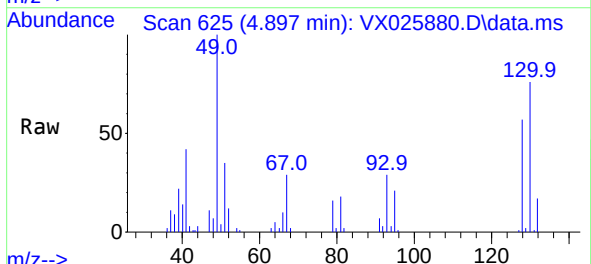
Tgt Ion: 96 Resp: 3023
Ion Ratio Lower Upper
96 100
61 136.7 0.0 276.8
98 66.1 0.0 130.6

Manual Integrations
APPROVED

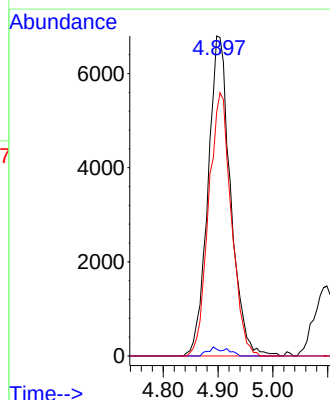
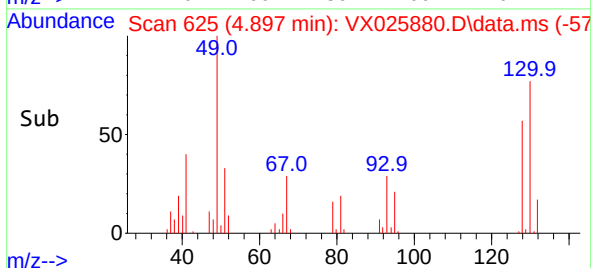
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

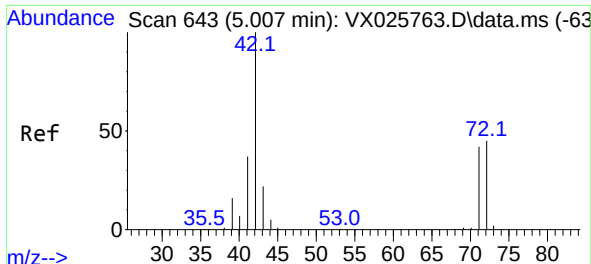


#28
Bromochloromethane
Concen: 19.575 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00



Tgt Ion: 49 Resp: 19427
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.4
130 82.6 67.1 100.7





#29

Tetrahydrofuran

Concen: 118.538 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX025880.D

Acq: 17 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS01

Tgt Ion: 42 Resp: 75060

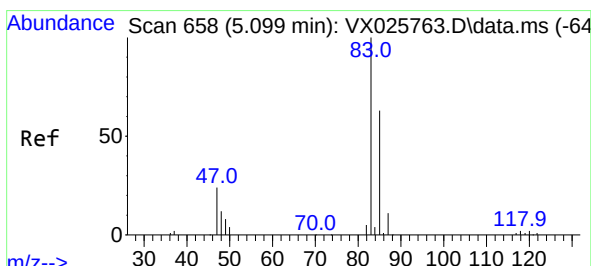
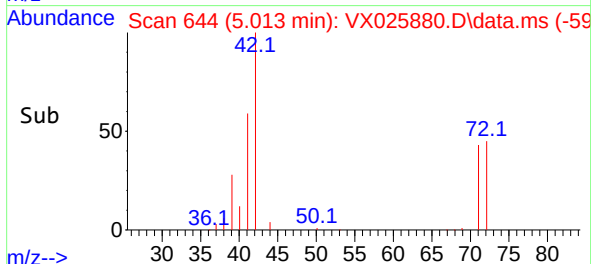
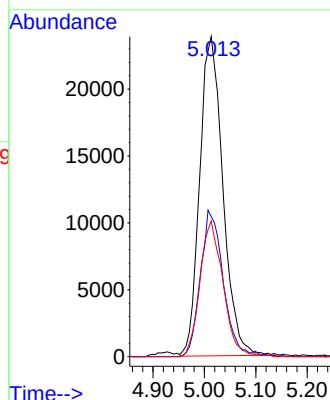
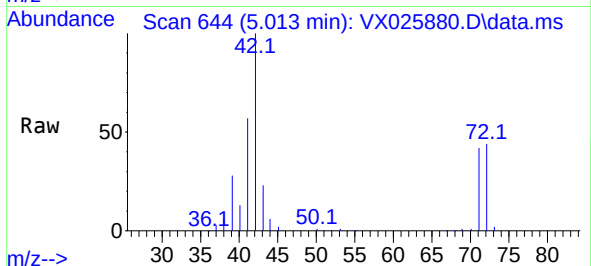
Ion	Ratio	Lower	Upper
42	100		
72	45.2	37.0	55.6
71	42.0	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#30

Chloroform

Concen: 21.045 ug/l

RT: 5.099 min Scan# 658

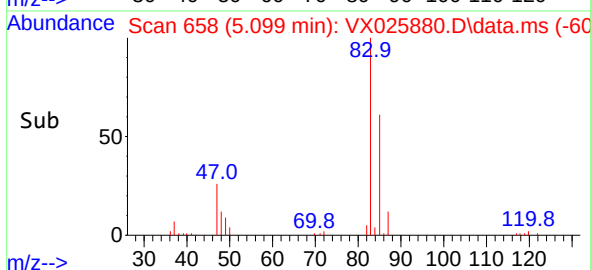
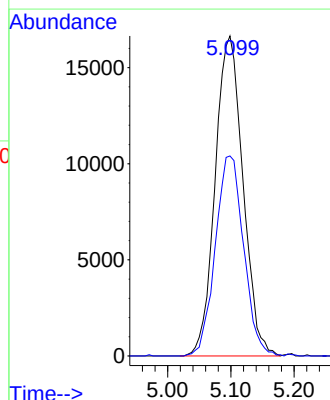
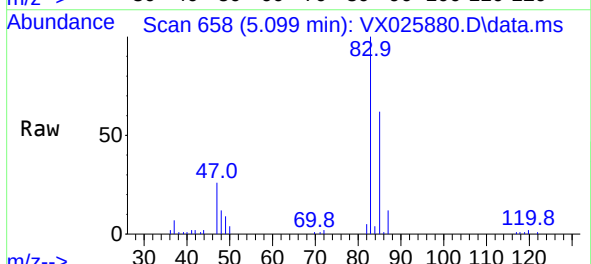
Delta R.T. -0.000 min

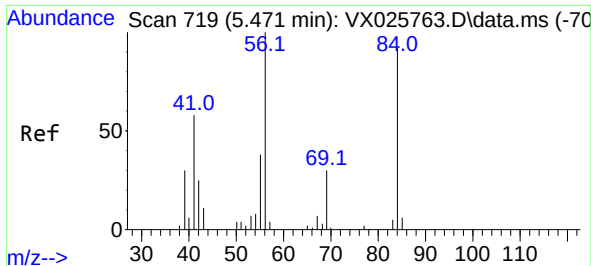
Lab File: VX025880.D

Acq: 17 Dec 2021 13:00

Tgt Ion: 83 Resp: 50833

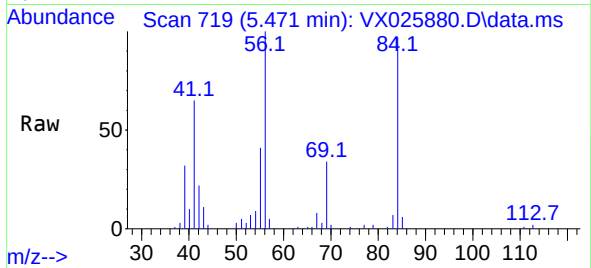
Ion	Ratio	Lower	Upper
83	100		
85	62.5	50.6	75.8





#31
Cyclohexane
Concen: 19.707 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

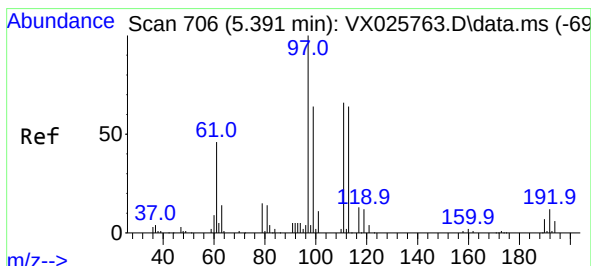
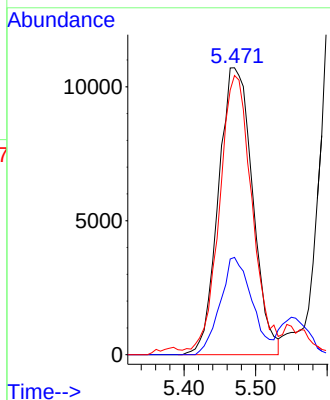
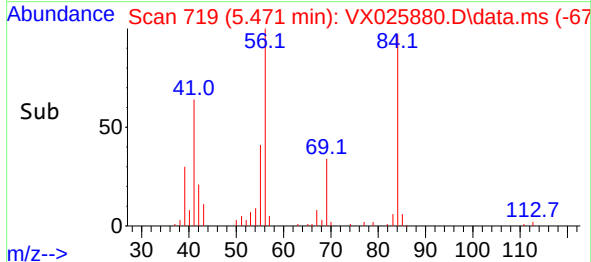
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01



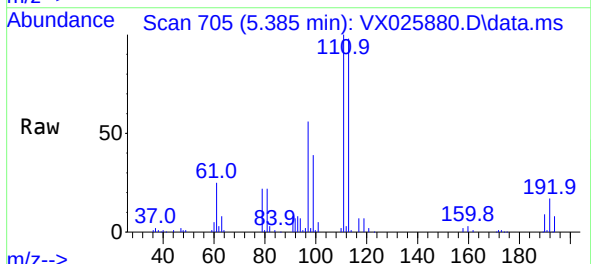
Tgt Ion: 56 Resp: 3548
Ion Ratio Lower Upper
56 100
69 33.9 23.9 35.9
84 95.6 73.2 109.8

Manual Integrations
APPROVED

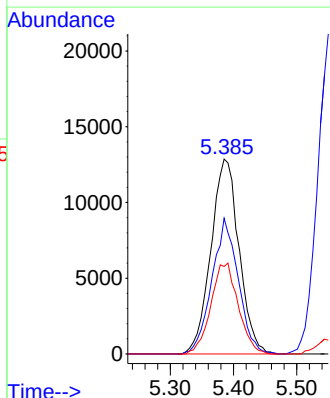
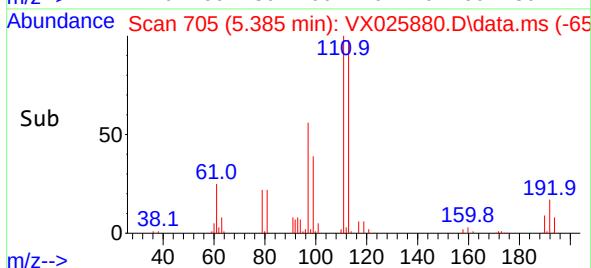
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

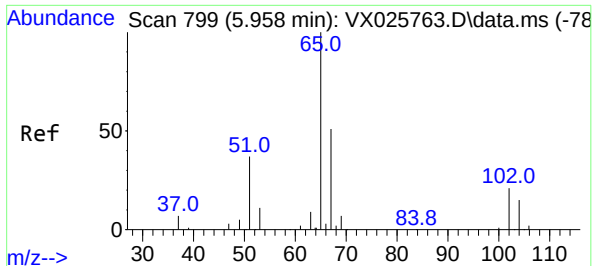


#32
1,1,1-Trichloroethane
Concen: 18.885 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00



Tgt Ion: 97 Resp: 39700
Ion Ratio Lower Upper
97 100
99 65.3 51.5 77.3
61 45.3 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 54.717 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025880.D

Acq: 17 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS01

Tgt Ion: 65 Resp: 8102

Ion Ratio Lower Upper

65 100

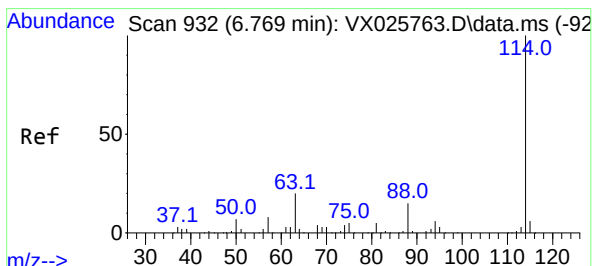
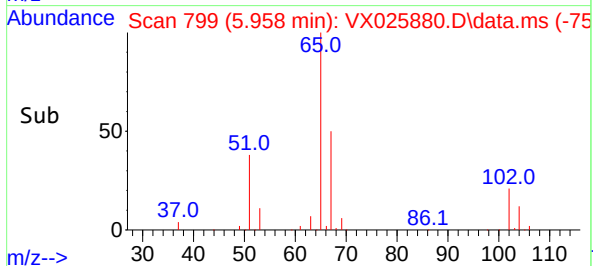
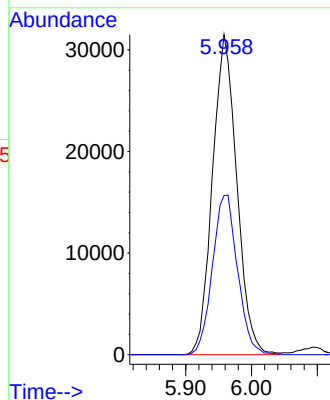
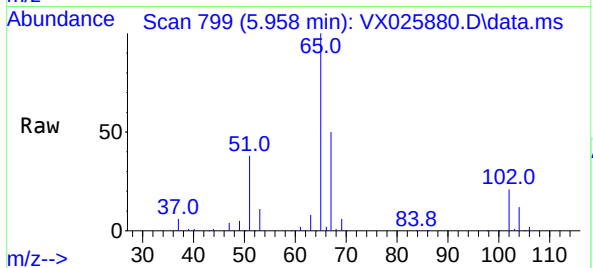
67 51.5 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025880.D

Acq: 17 Dec 2021 13:00

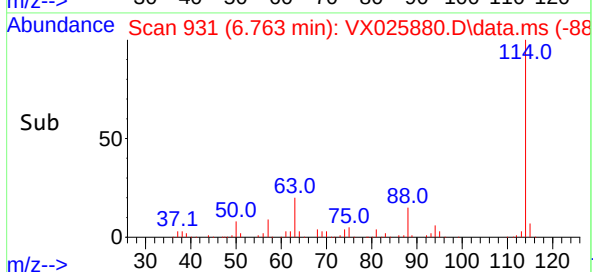
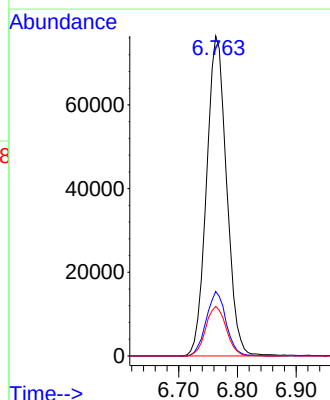
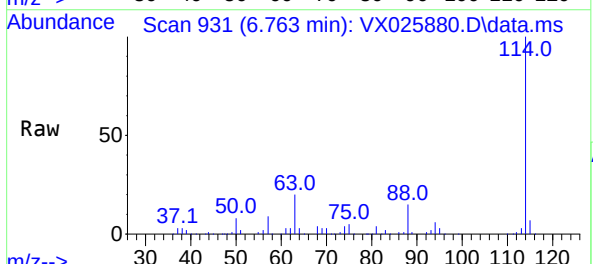
Tgt Ion:114 Resp: 181470

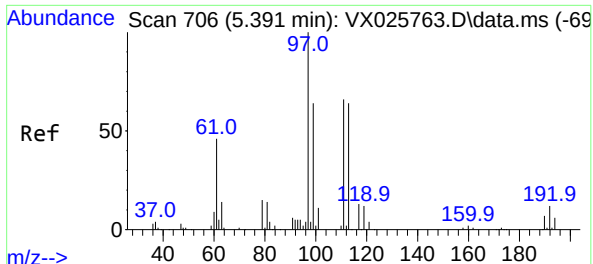
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

88 15.5 0.0 30.6





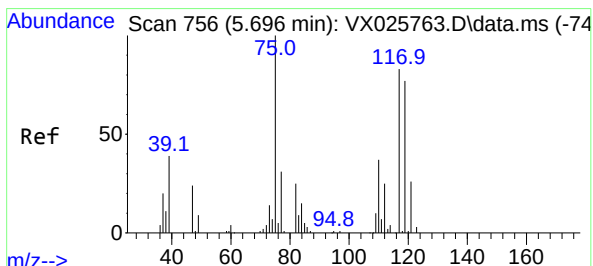
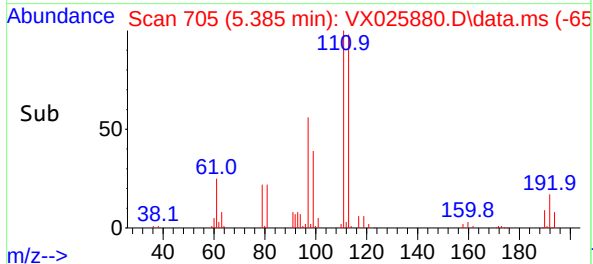
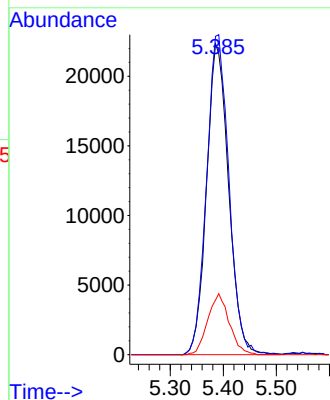
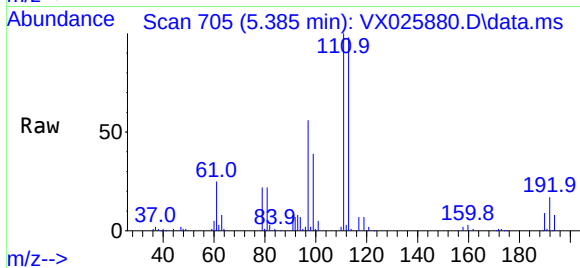
#35
Dibromofluoromethane
Concen: 50.918 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion:113 Resp: 6444
Ion Ratio Lower Upper
113 100
111 104.2 81.8 122.8
192 19.2 15.0 22.4

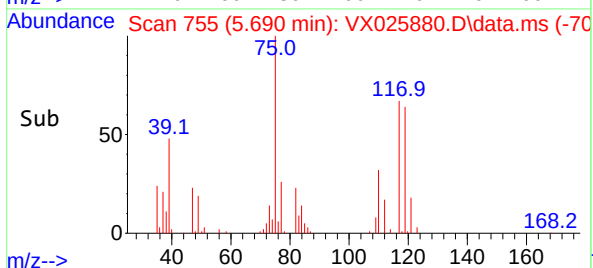
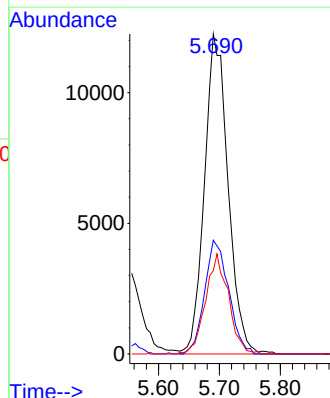
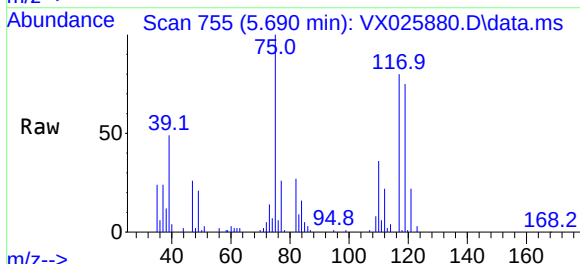
Manual Integrations
APPROVED

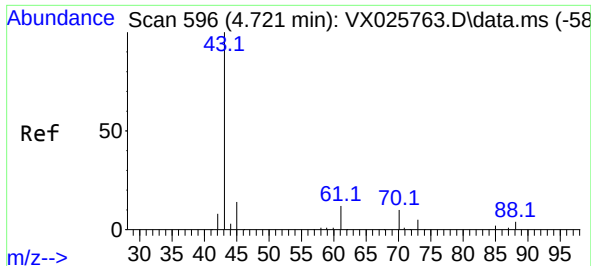
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#36
1,1-Dichloropropene
Concen: 19.210 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Tgt Ion: 75 Resp: 32970
Ion Ratio Lower Upper
75 100
110 36.2 18.2 54.6
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 22.835 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX025880.D

Acq: 17 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS01

Tgt Ion: 43 Resp: 4354

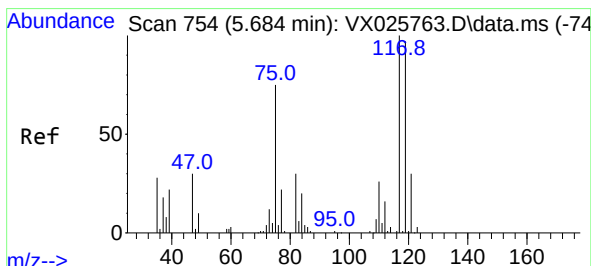
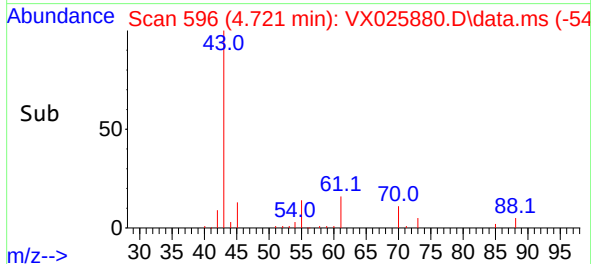
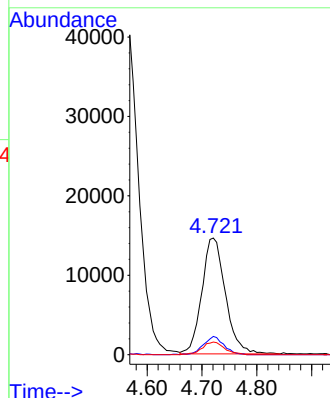
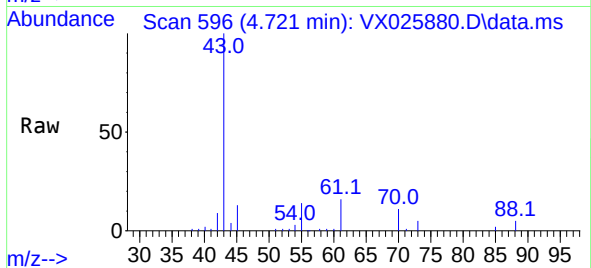
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.7	16.1
70	10.3	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#38

Carbon Tetrachloride

Concen: 16.860 ug/l

RT: 5.678 min Scan# 753

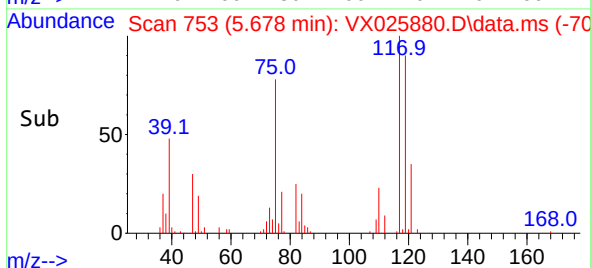
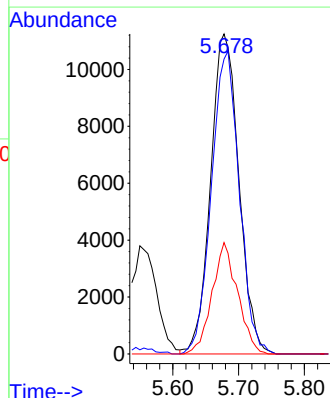
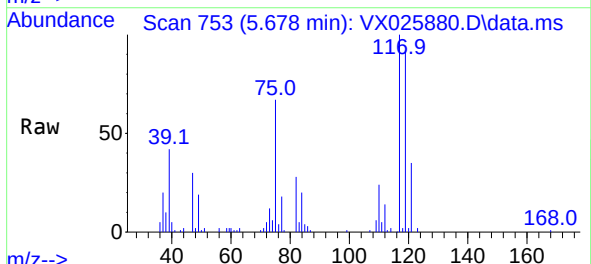
Delta R.T. -0.006 min

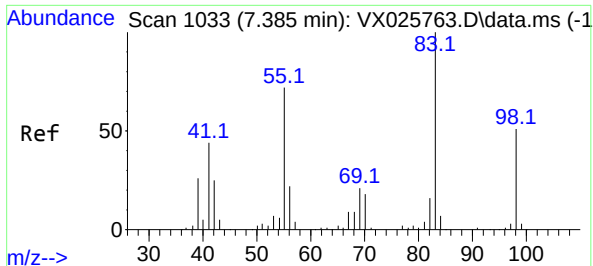
Lab File: VX025880.D

Acq: 17 Dec 2021 13:00

Tgt Ion:117 Resp: 33668

Ion	Ratio	Lower	Upper
117	100		
119	92.1	77.2	115.8
121	34.8	23.8	35.8





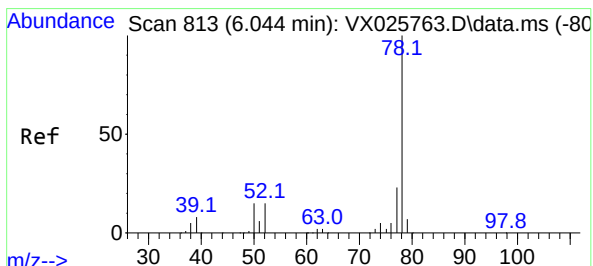
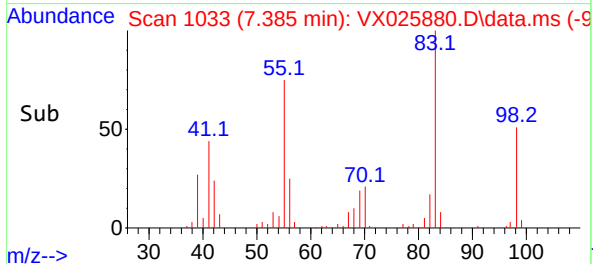
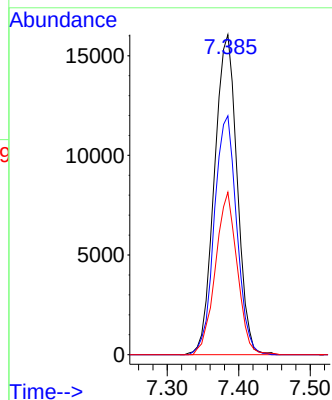
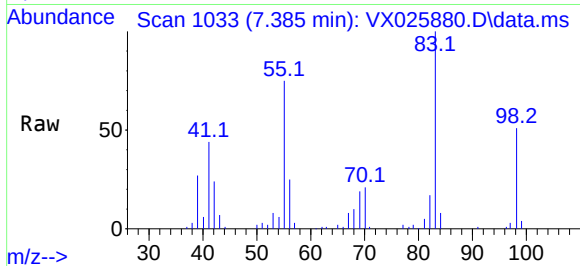
#39
Methylcyclohexane
Concen: 18.449 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion: 83 Resp: 35430
Ion Ratio Lower Upper
83 100
55 74.6 57.8 86.8
98 50.7 40.5 60.7

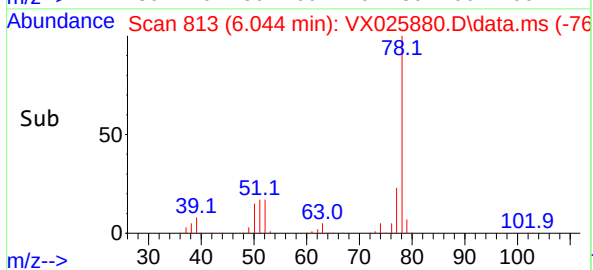
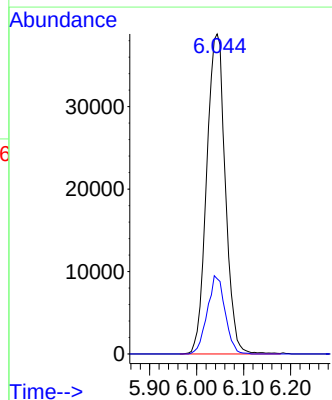
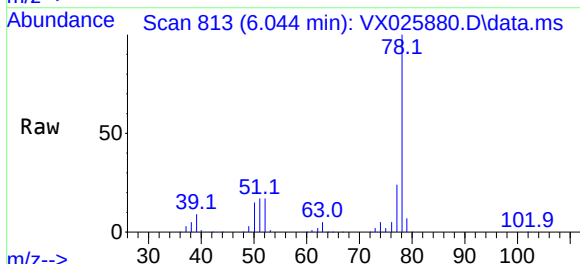
Manual Integrations
APPROVED

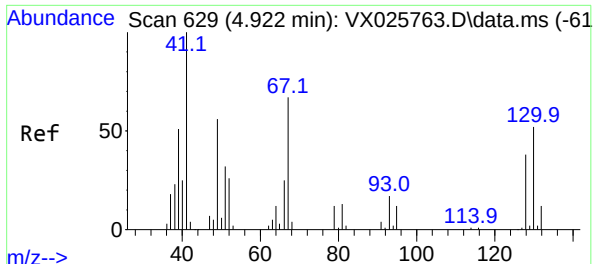
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#40
Benzene
Concen: 20.847 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

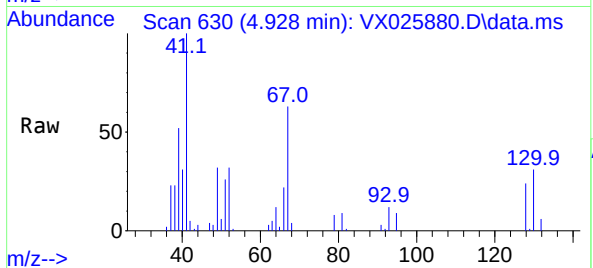
Tgt Ion: 78 Resp: 106731
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 21.970 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

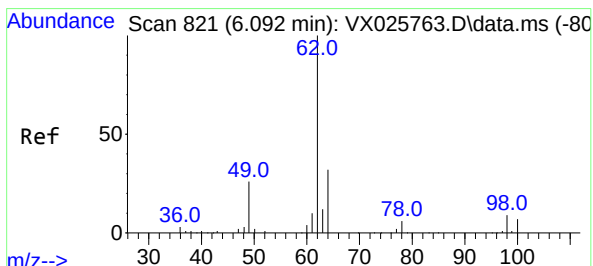
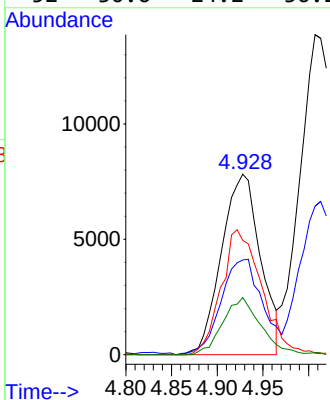
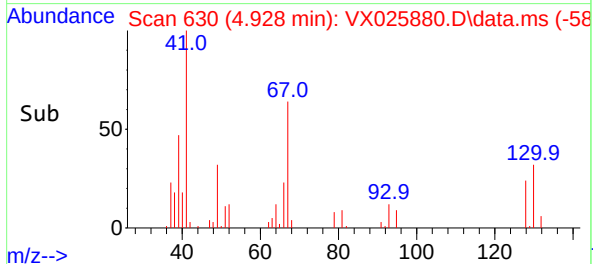
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01



Tgt Ion: 41 Resp: 2318
Ion Ratio Lower Upper
41 100
39 56.4 44.2 66.2
67 72.0 59.7 89.5
52 30.6 24.2 36.2

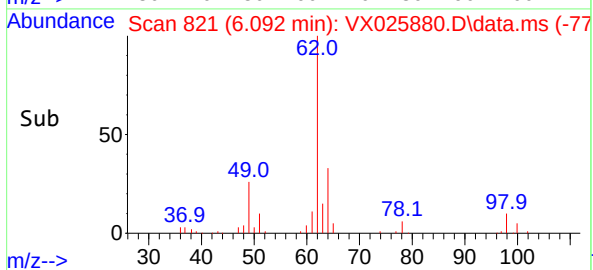
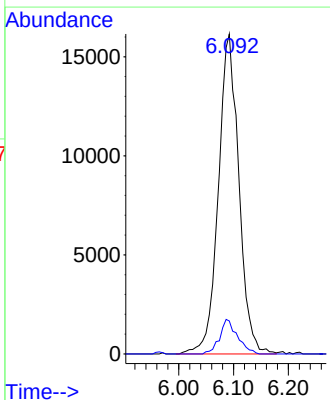
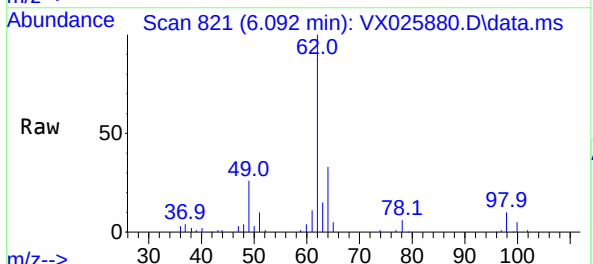
Manual Integrations
APPROVED

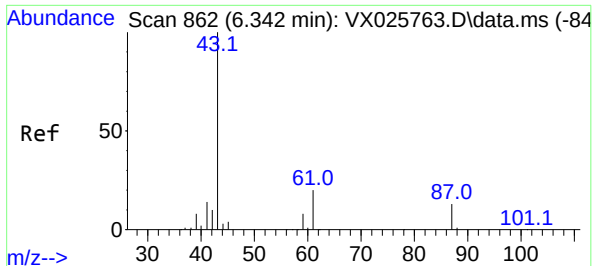
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#42
1,2-Dichloroethane
Concen: 21.598 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

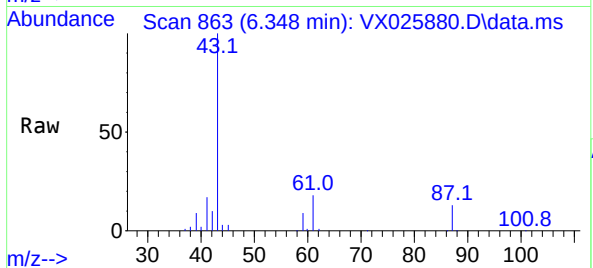
Tgt Ion: 62 Resp: 42026
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.8





#43
Isopropyl Acetate
Concen: 21.152 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

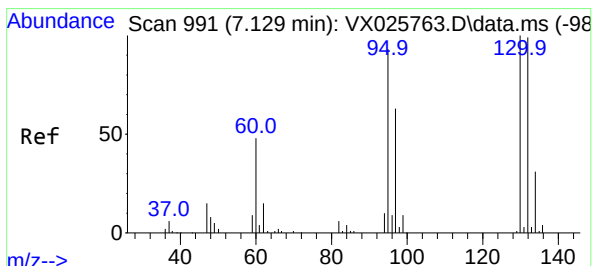
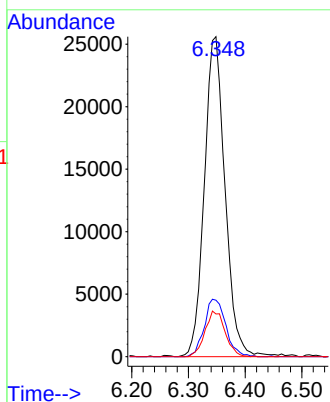
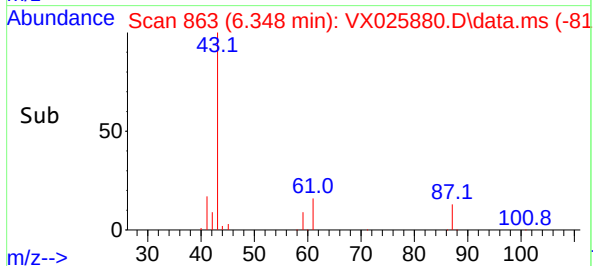
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01



Tgt Ion: 43 Resp: 64980
Ion Ratio Lower Upper
43 100
61 18.6 15.7 23.5
87 13.9 11.2 16.8

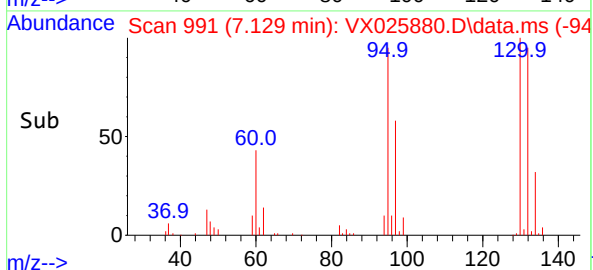
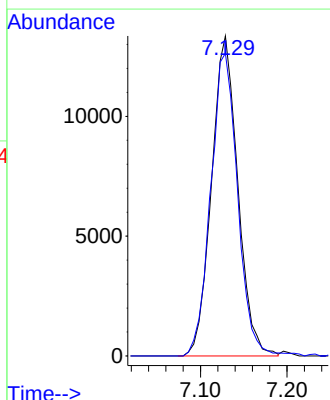
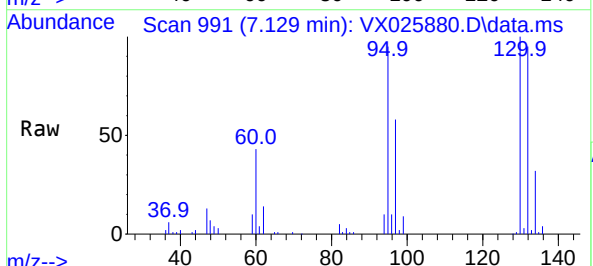
Manual Integrations
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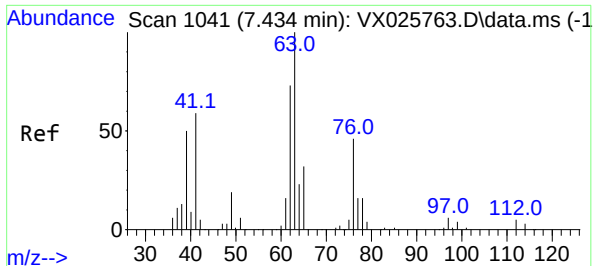
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#44
Trichloroethene
Concen: 19.745 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Tgt Ion:130 Resp: 28143
Ion Ratio Lower Upper
130 100
95 94.6 0.0 186.4





#45

1,2-Dichloropropane

Concen: 21.123 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025880.D

Acq: 17 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS01

Tgt Ion: 63 Resp: 2725

Ion Ratio Lower Upper

63 100

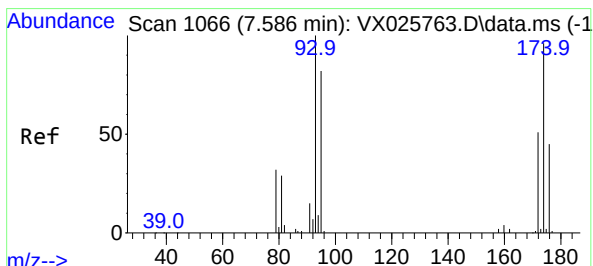
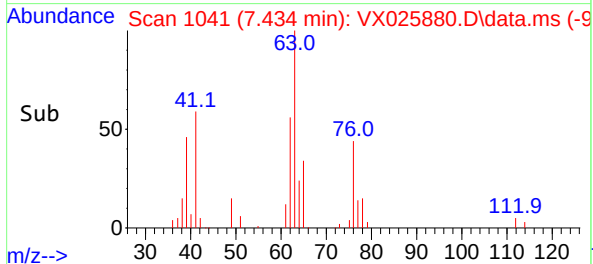
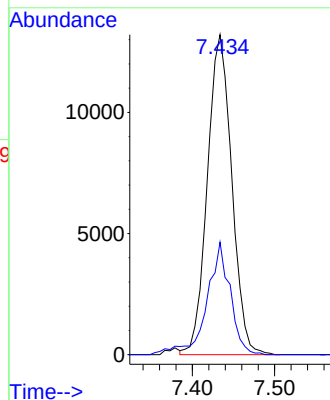
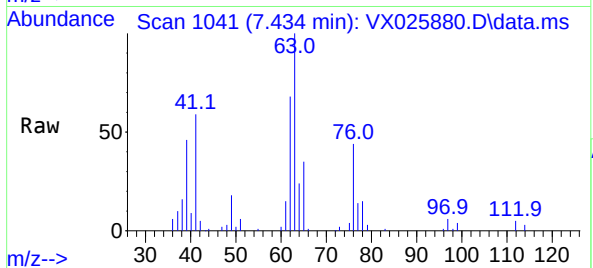
65 35.2 25.8 38.6

Manual Integrations

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Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#46

Dibromomethane

Concen: 20.820 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX025880.D

Acq: 17 Dec 2021 13:00

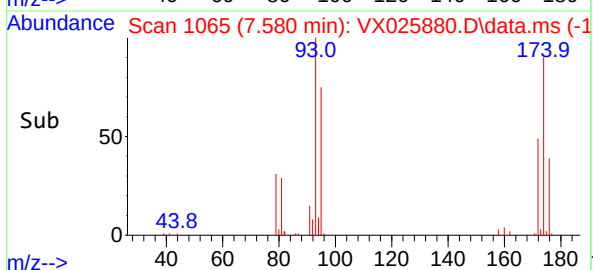
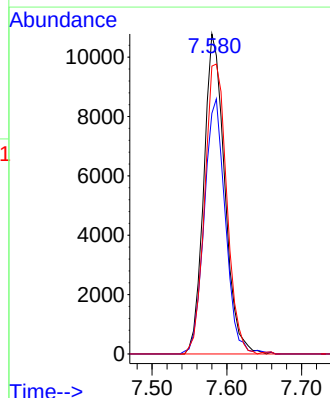
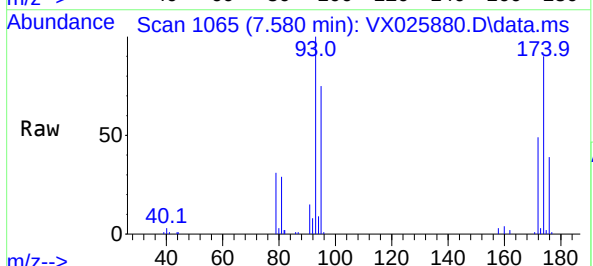
Tgt Ion: 93 Resp: 20916

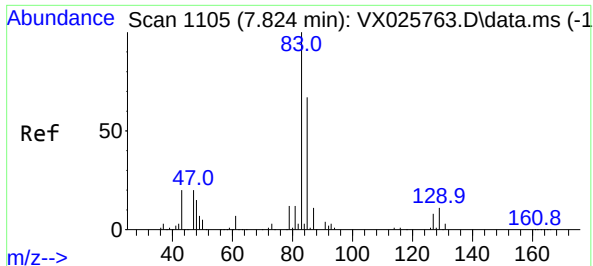
Ion Ratio Lower Upper

93 100

95 80.5 66.6 100.0

174 95.6 77.3 115.9





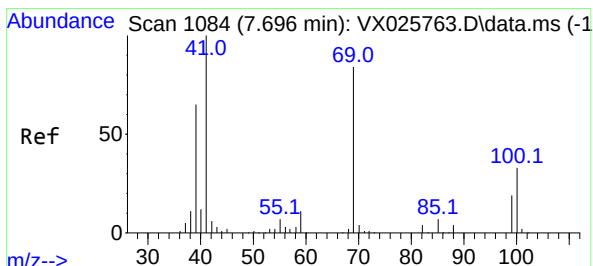
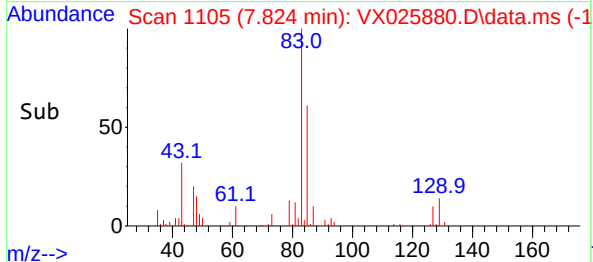
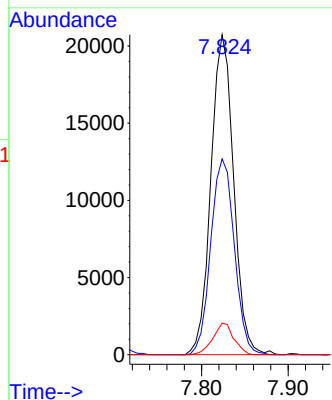
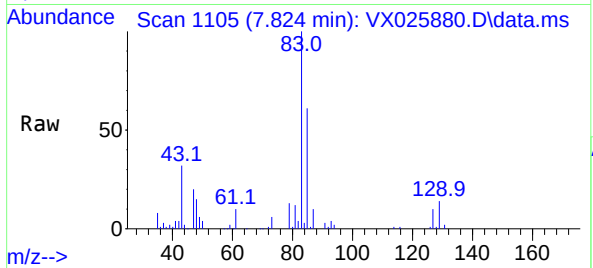
#47
Bromodichloromethane
Concen: 19.100 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion: 83 Resp: 37818
Ion Ratio Lower Upper
83 100
85 61.2 53.5 80.3
127 9.9 6.6 10.0

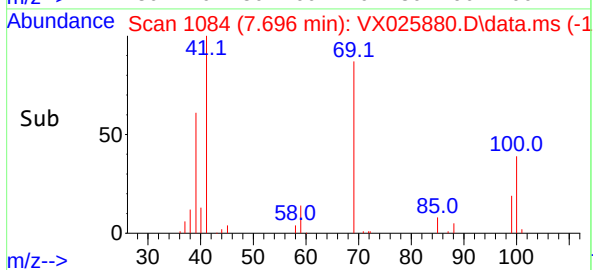
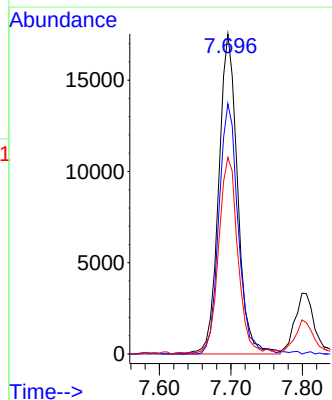
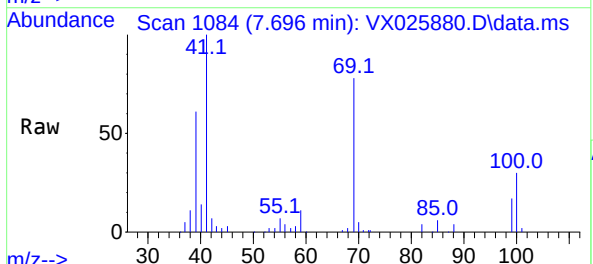
Manual Integrations
APPROVED

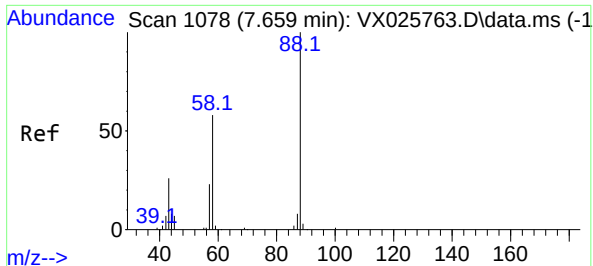
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#48
Methyl methacrylate
Concen: 22.184 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

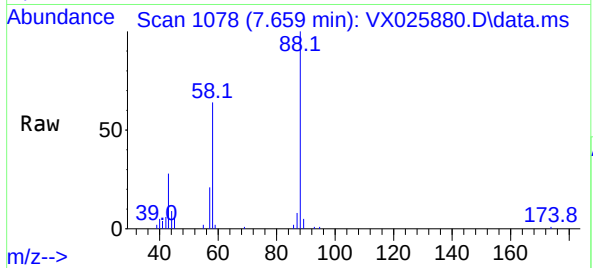
Tgt Ion: 41 Resp: 32094
Ion Ratio Lower Upper
41 100
69 79.6 67.3 100.9
39 61.2 50.2 75.2





#49
1,4-Dioxane
Concen: 475.002 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

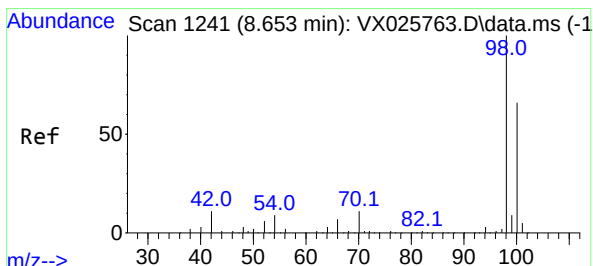
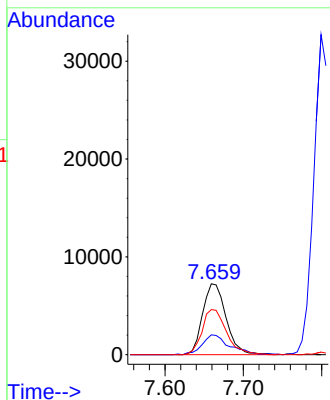
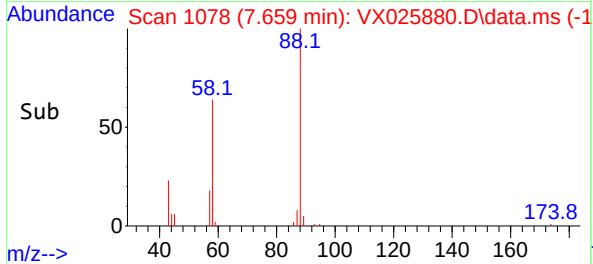
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01



Tgt Ion: 88 Resp: 15002
Ion Ratio Lower Upper
88 100
43 32.9 25.3 37.9
58 66.3 51.8 77.6

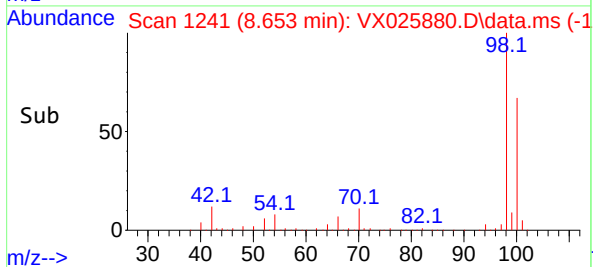
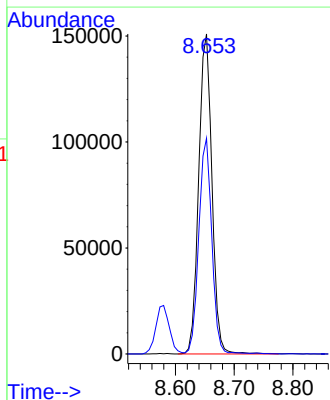
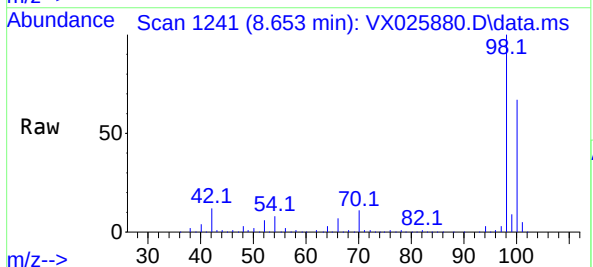
Manual Integrations
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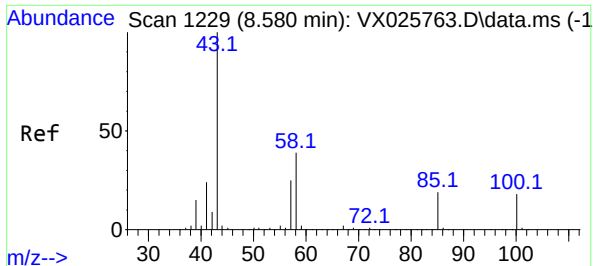
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#50
Toluene-d8
Concen: 51.093 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Tgt Ion: 98 Resp: 235601
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 112.641 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025880.D

Acq: 17 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS01

Tgt Ion: 43 Resp: 226528

Ion Ratio Lower Upper

43 100

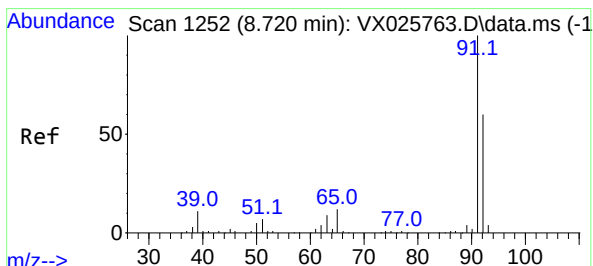
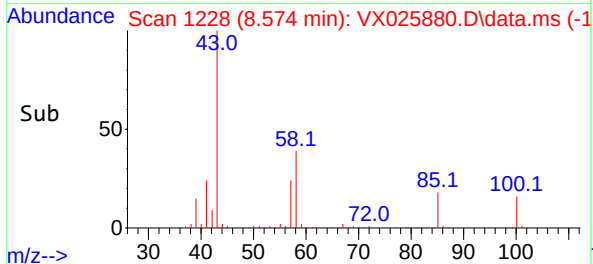
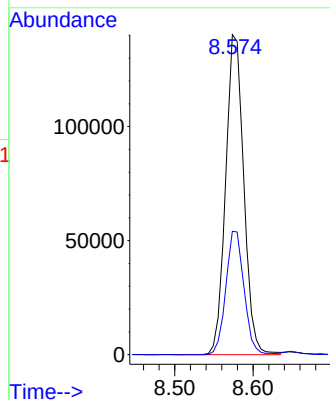
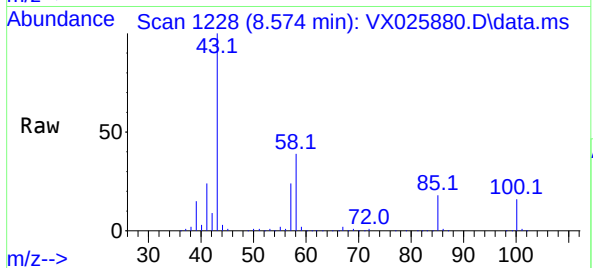
58 38.6 30.8 46.2

Manual Integrations

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Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#52

Toluene

Concen: 21.200 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025880.D

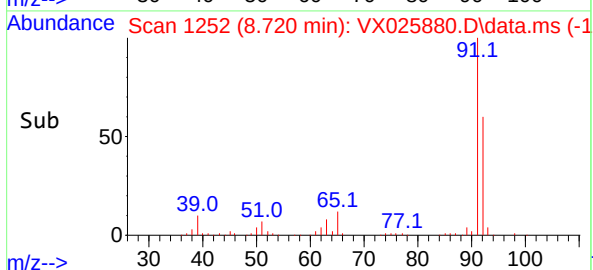
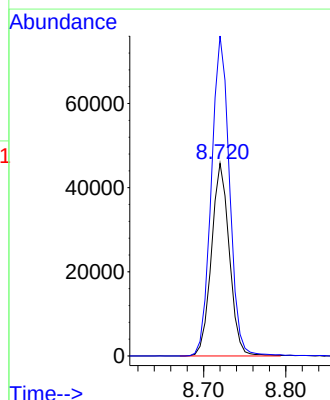
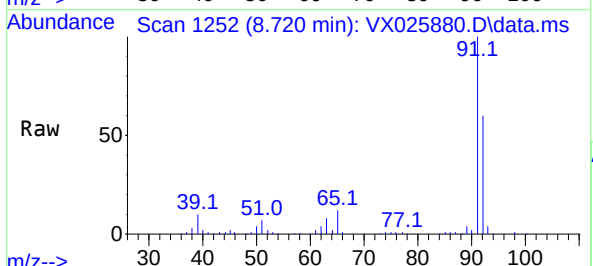
Acq: 17 Dec 2021 13:00

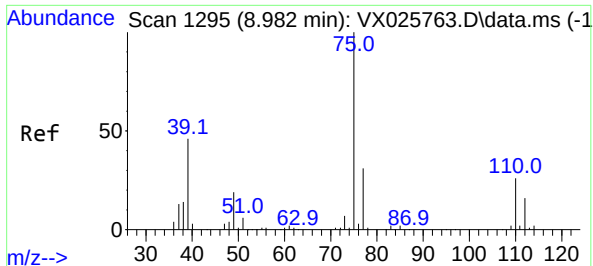
Tgt Ion: 92 Resp: 69158

Ion Ratio Lower Upper

92 100

91 169.0 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 17.709 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX025880.D

Acq: 17 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS01

Tgt Ion: 75 Resp: 3342

Ion Ratio Lower Upper

75 100

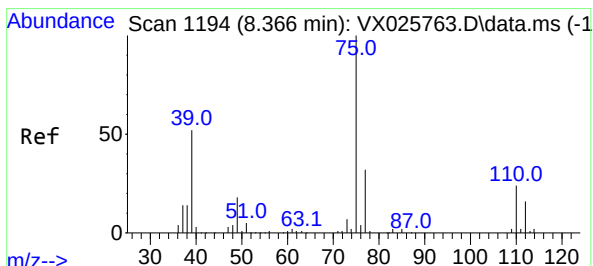
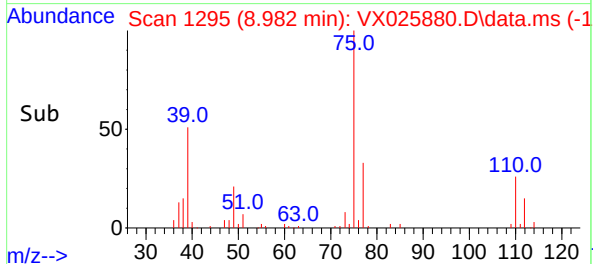
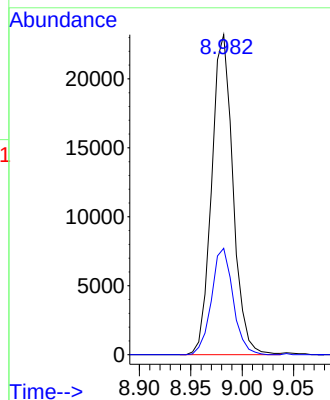
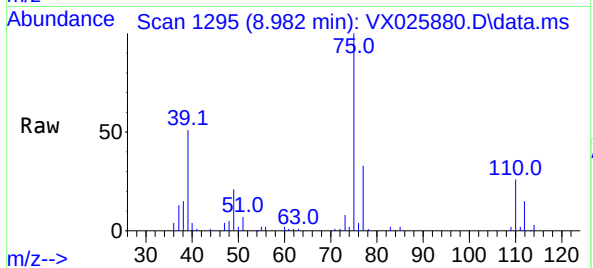
77 33.3 25.1 37.7

Manual Integrations

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Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#54

cis-1,3-Dichloropropene

Concen: 19.559 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025880.D

Acq: 17 Dec 2021 13:00

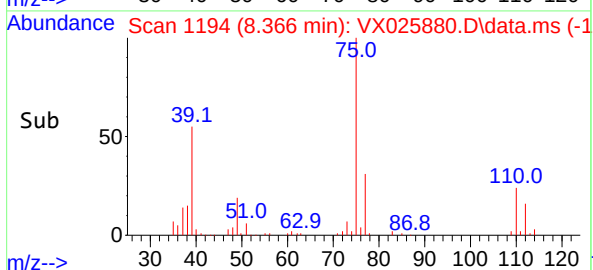
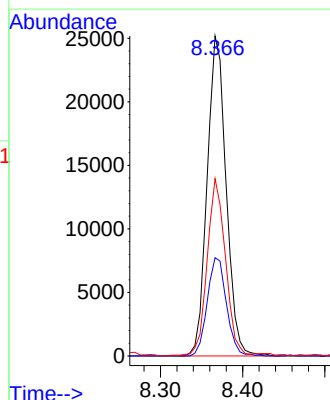
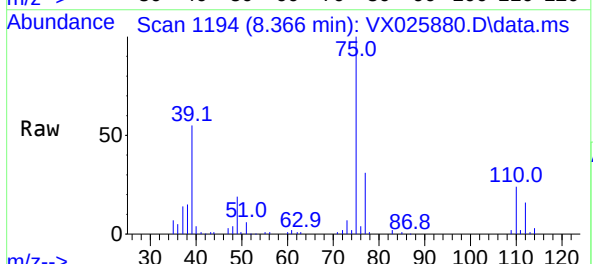
Tgt Ion: 75 Resp: 40389

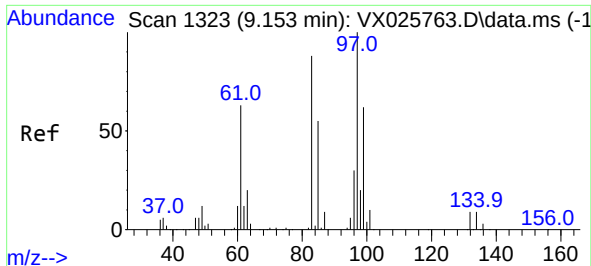
Ion Ratio Lower Upper

75 100

77 30.7 25.3 37.9

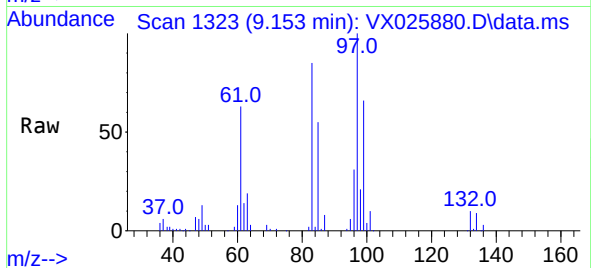
39 55.2 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 21.556 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

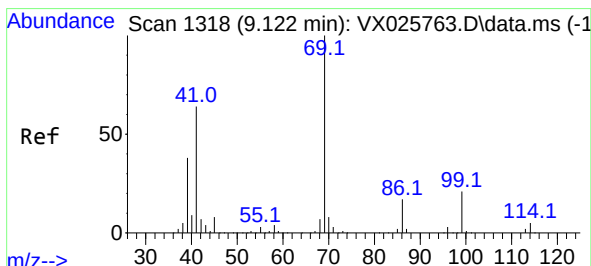
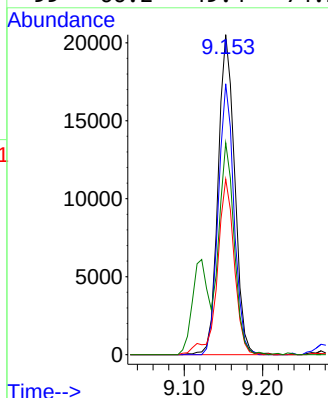
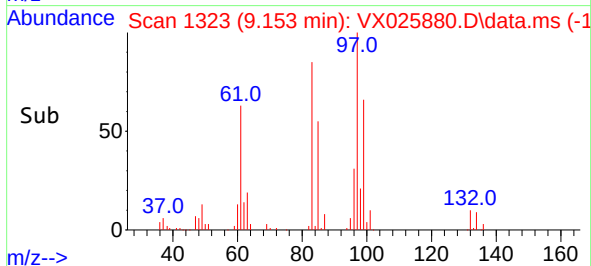


Tgt Ion: 97 Resp: 30150

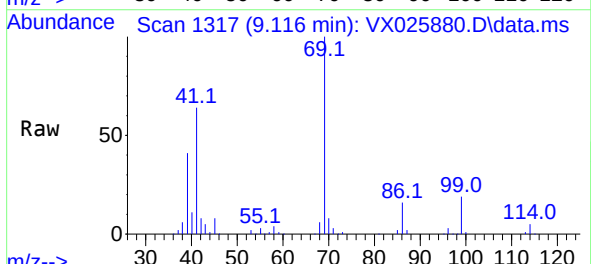
Ion	Ratio	Lower	Upper
97	100		
83	84.6	70.5	105.7
85	54.9	43.8	65.6
99	66.2	49.4	74.2

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Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

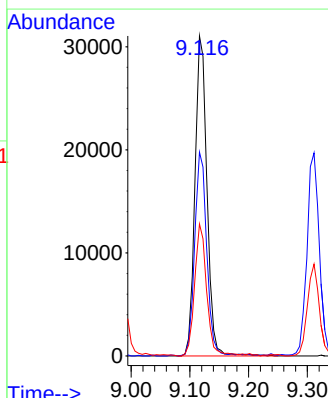
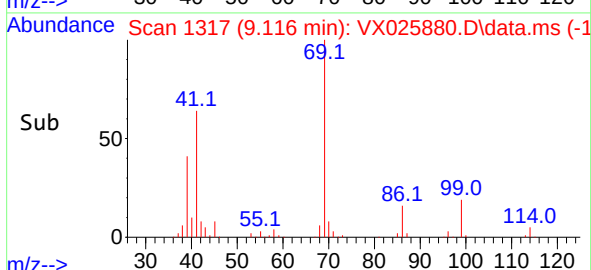


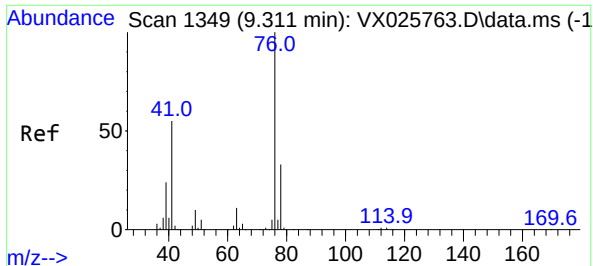
#56
Ethyl methacrylate
Concen: 21.903 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00



Tgt Ion: 69 Resp: 44005

Ion	Ratio	Lower	Upper
69	100		
41	64.2	52.8	79.2
39	41.4	32.5	48.7





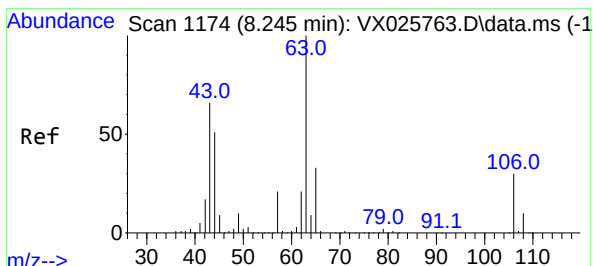
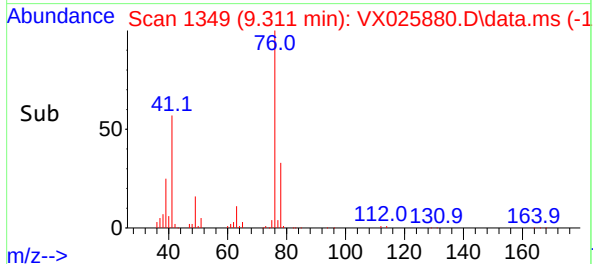
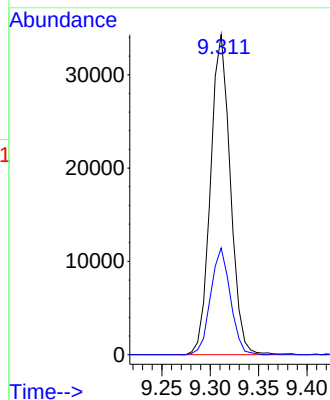
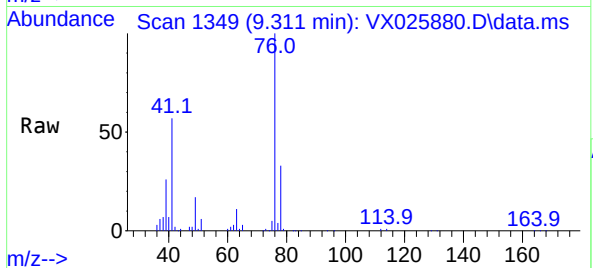
#57
1,3-Dichloropropane
Concen: 21.291 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion: 76 Resp: 48850
Ion Ratio Lower Upper
76 100
78 33.1 26.0 39.0

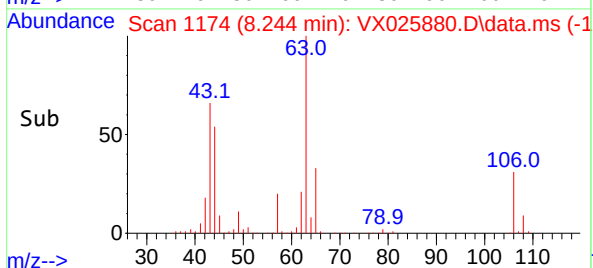
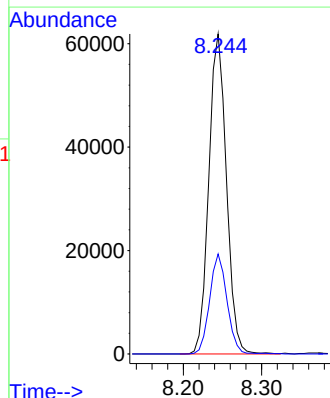
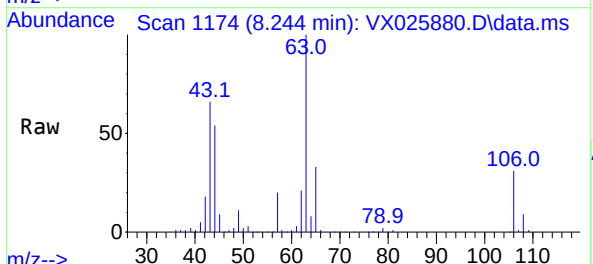
Manual Integrations
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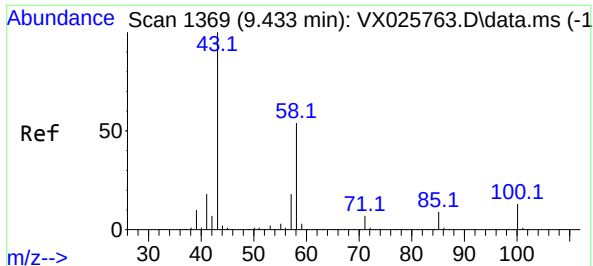
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#58
2-Chloroethyl Vinyl ether
Concen: 107.826 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Tgt Ion: 63 Resp: 96503
Ion Ratio Lower Upper
63 100
106 30.7 24.4 36.6





#59

2-Hexanone

Concen: 115.970 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025880.D

Acq: 17 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS01

Tgt Ion: 43 Resp: 176709

Ion Ratio Lower Upper

43 100

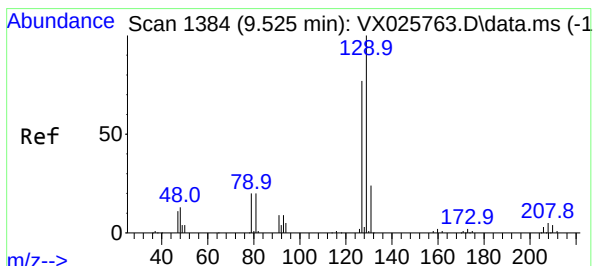
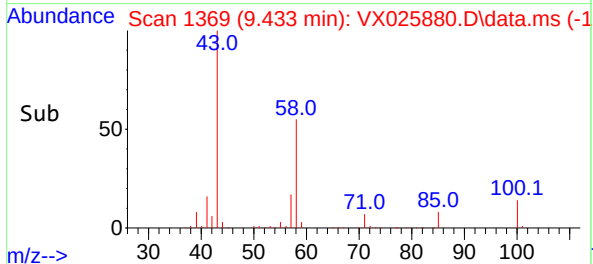
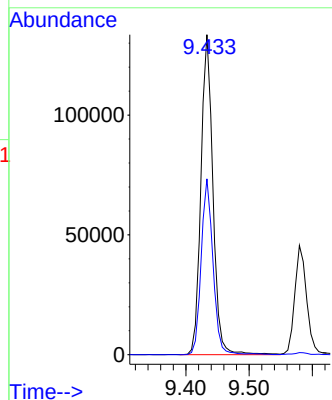
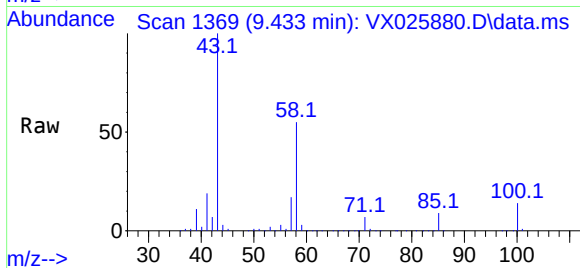
58 53.9 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#60

Dibromochloromethane

Concen: 18.140 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025880.D

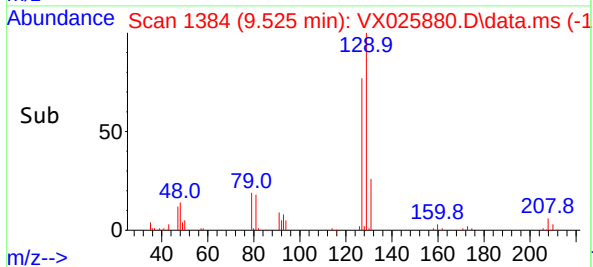
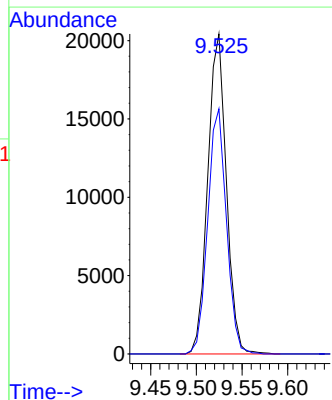
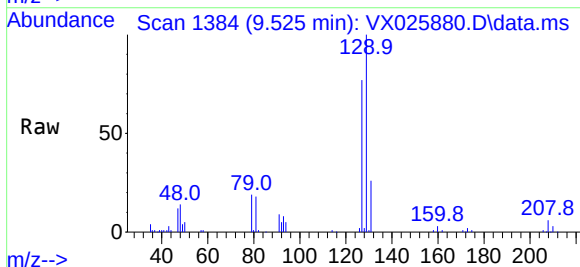
Acq: 17 Dec 2021 13:00

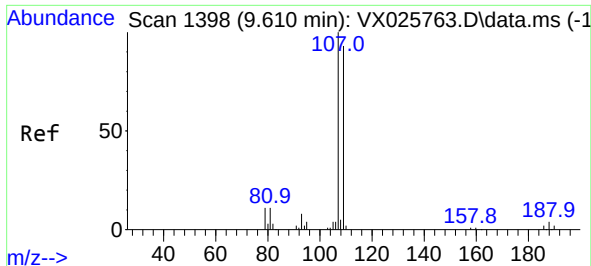
Tgt Ion:129 Resp: 28802

Ion Ratio Lower Upper

129 100

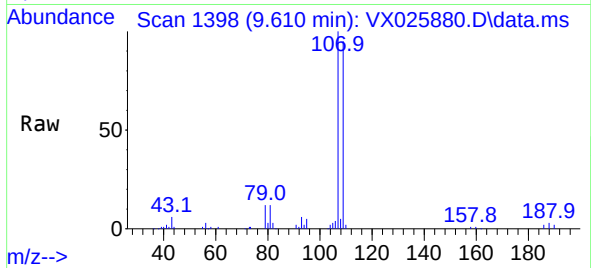
127 77.2 38.6 115.7





#61
1,2-Dibromoethane
Concen: 20.636 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

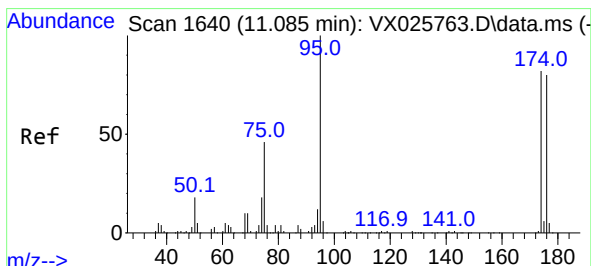
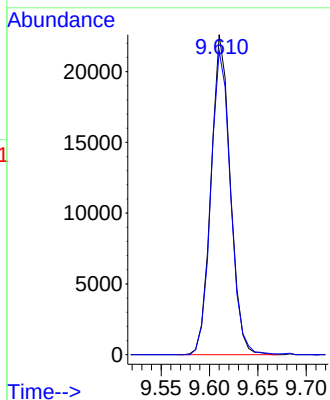
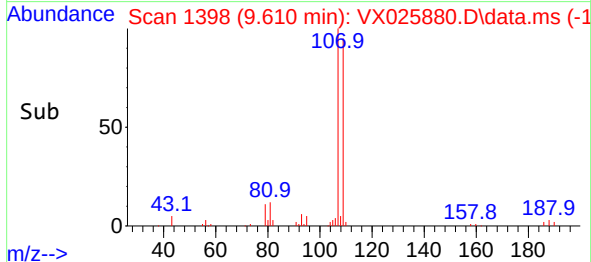
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01



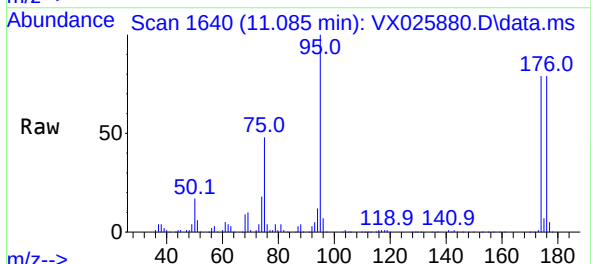
Tgt Ion:107 Resp: 31302
Ion Ratio Lower Upper
107 100
109 96.8 75.1 112.7

Manual Integrations
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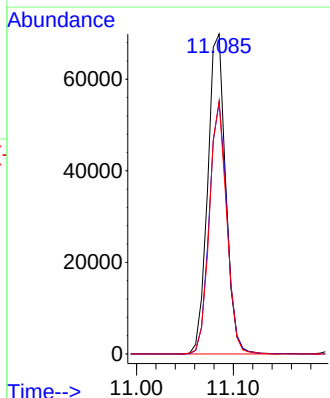
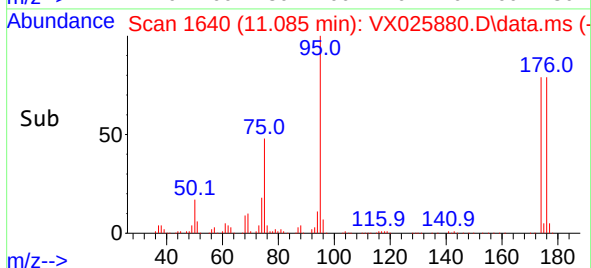
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

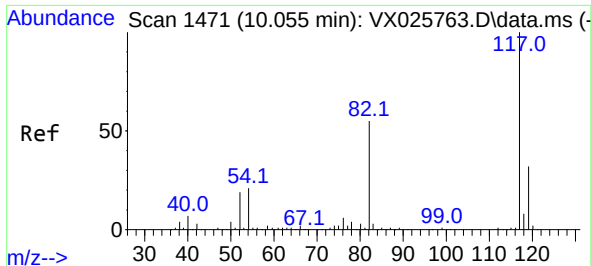


#62
4-Bromofluorobenzene
Concen: 51.617 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00



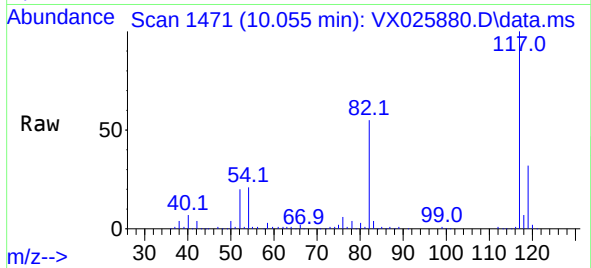
Tgt Ion: 95 Resp: 90414
Ion Ratio Lower Upper
95 100
174 77.4 0.0 157.4
176 75.7 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

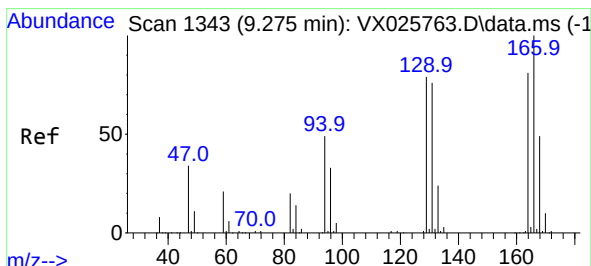
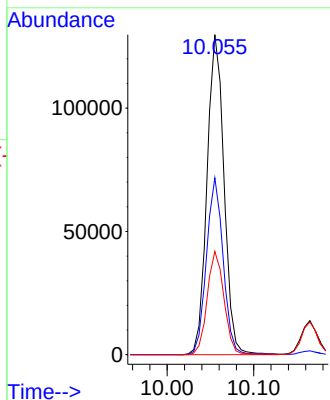
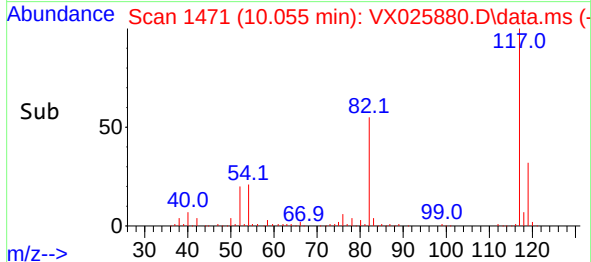
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01



Tgt Ion:117 Resp: 17699
Ion Ratio Lower Upper
117 100
82 55.2 43.8 65.6
119 32.3 25.2 37.8

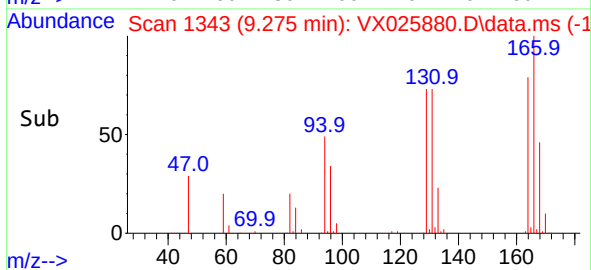
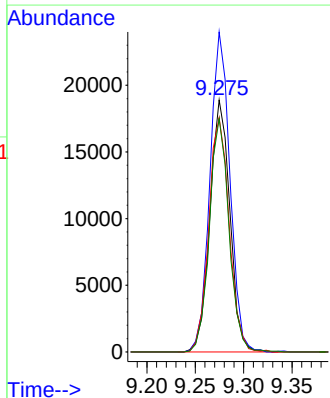
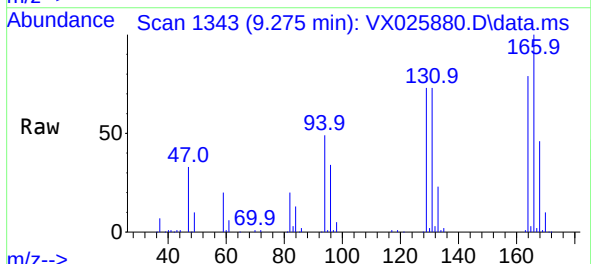
Manual Integrations
APPROVED

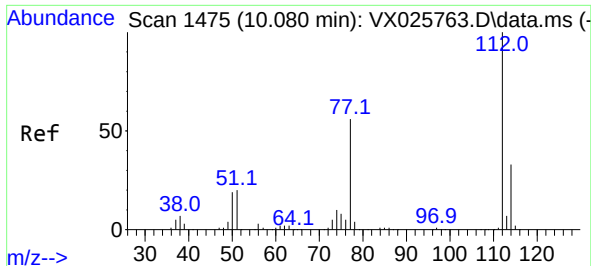
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#64
Tetrachloroethene
Concen: 19.248 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Tgt Ion:164 Resp: 27175
Ion Ratio Lower Upper
164 100
166 127.0 99.4 149.0
129 93.0 78.6 118.0
131 92.6 75.4 113.0





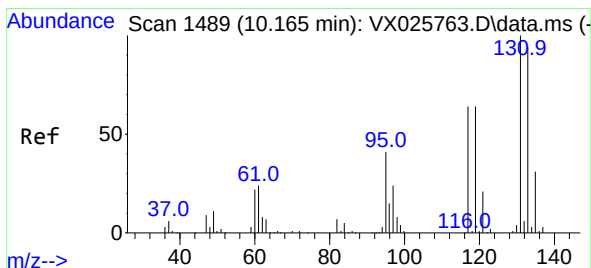
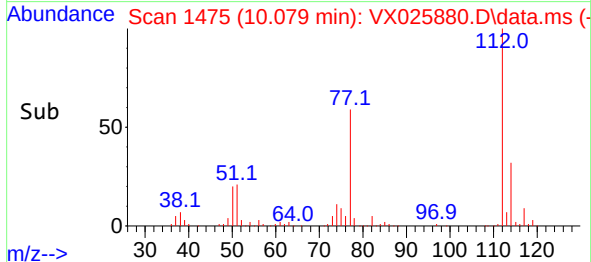
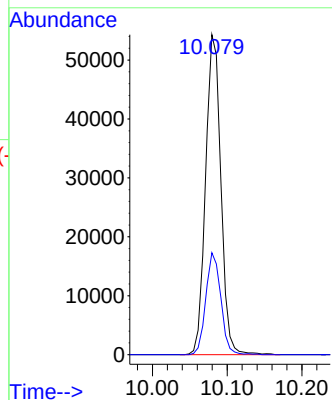
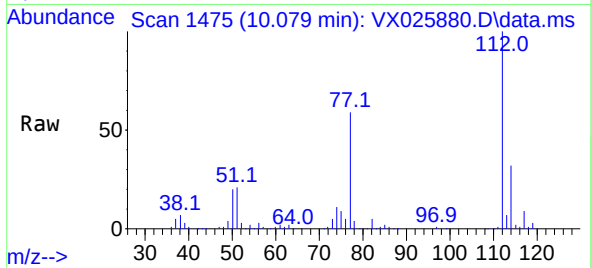
#65
Chlorobenzene
Concen: 20.917 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion:112 Resp: 77174
Ion Ratio Lower Upper
112 100
114 31.8 26.6 39.8

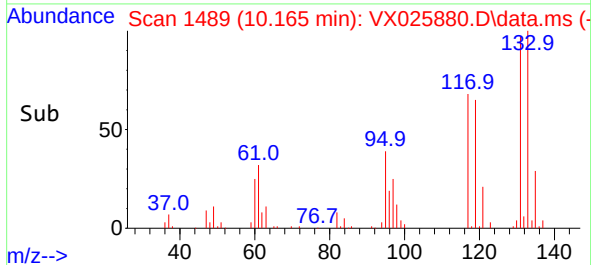
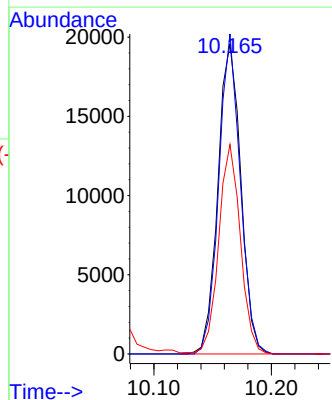
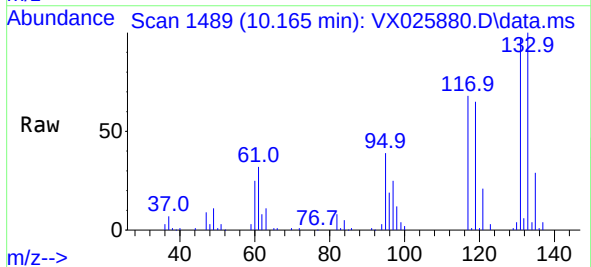
Manual Integrations
APPROVED

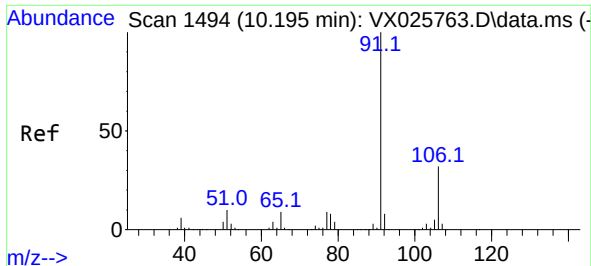
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 18.450 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

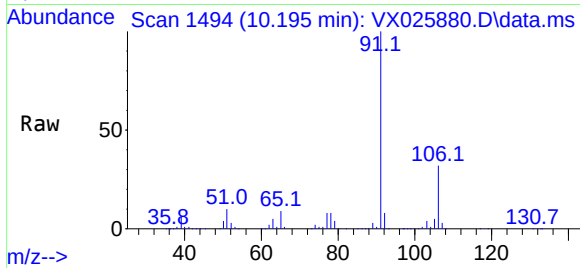
Tgt Ion:131 Resp: 26582
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.3
119 63.8 31.9 95.9





#67
Ethyl Benzene
Concen: 20.546 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

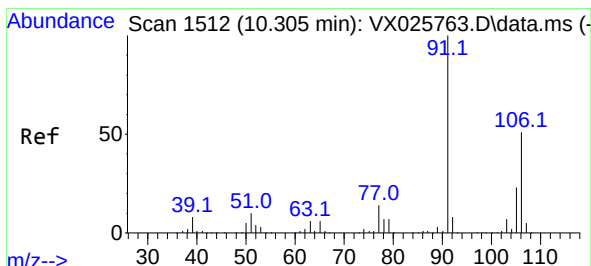
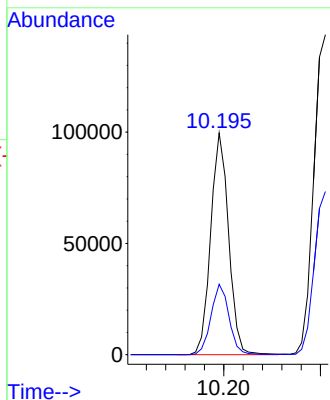
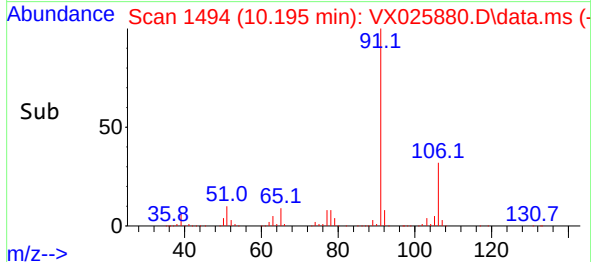
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01



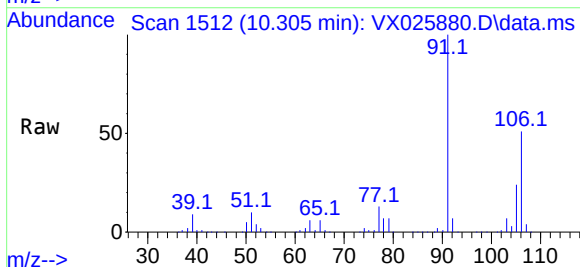
Tgt Ion: 91 Resp: 128180
Ion Ratio Lower Upper
91 100
106 31.8 25.7 38.5

Manual Integrations
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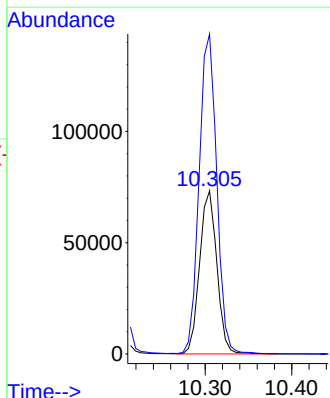
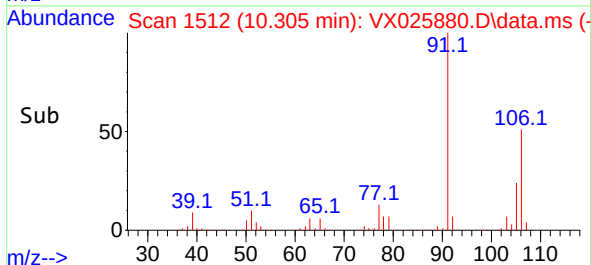
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

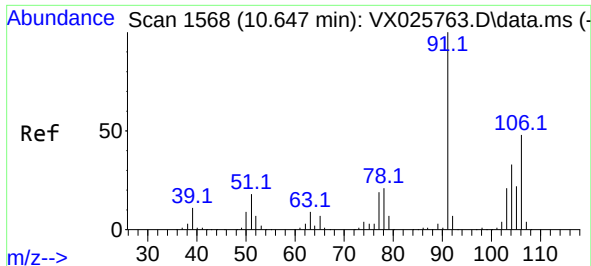


#68
m/p-Xylenes
Concen: 41.751 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00



Tgt Ion:106 Resp: 101360
Ion Ratio Lower Upper
106 100
91 200.5 158.6 238.0





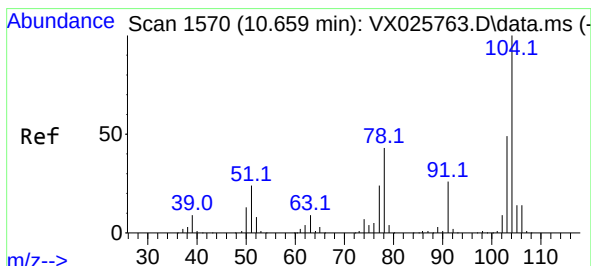
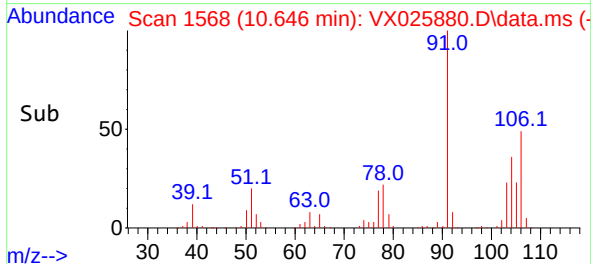
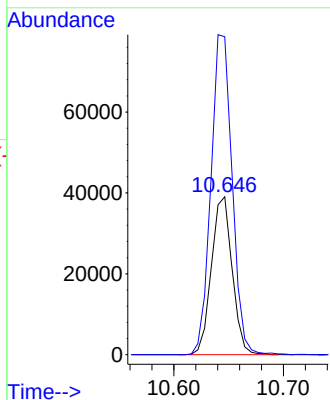
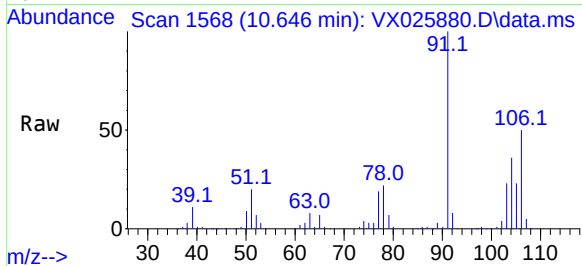
#69
o-Xylene
Concen: 21.507 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion:106 Resp: 5136
Ion Ratio Lower Upper
106 100
91 207.7 105.5 316.4

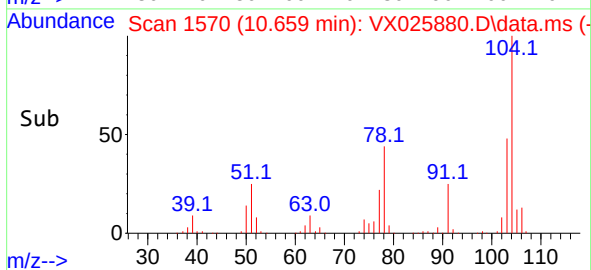
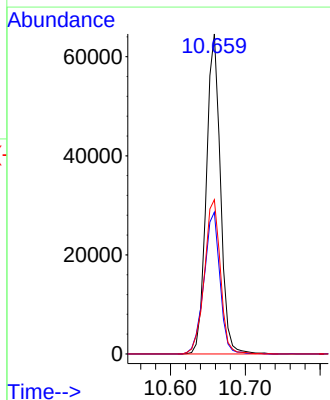
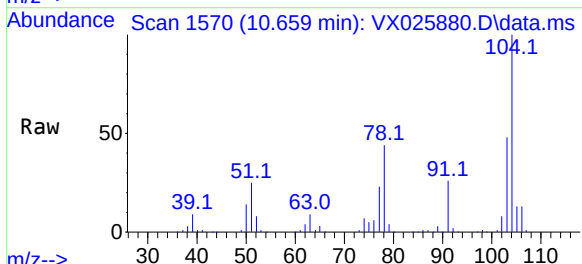
Manual Integrations
APPROVED

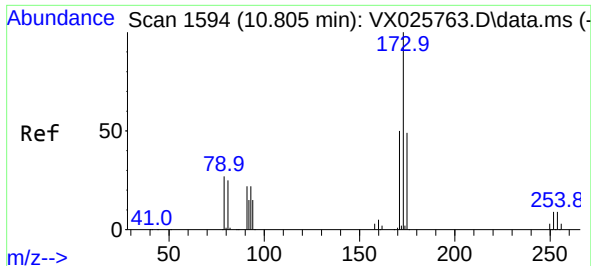
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#70
Styrene
Concen: 21.346 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Tgt Ion:104 Resp: 84832
Ion Ratio Lower Upper
104 100
78 49.8 39.8 59.6
103 54.3 43.0 64.6





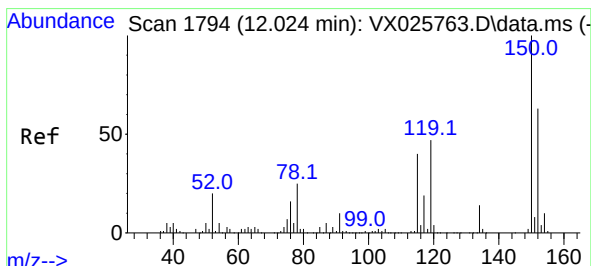
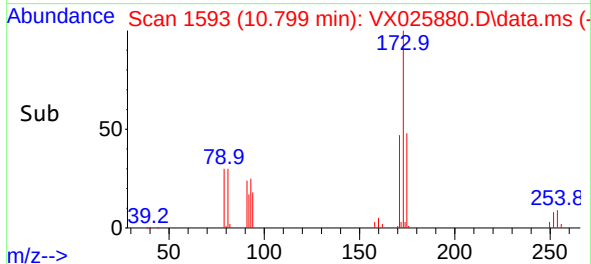
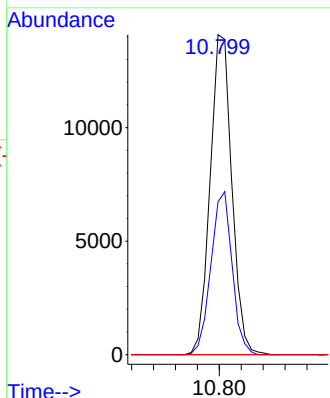
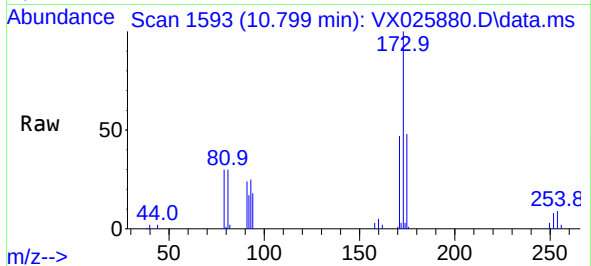
#71
Bromoform
Concen: 16.346 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion:173 Resp: 19400
Ion Ratio Lower Upper
173 100
175 49.8 24.4 73.4
254 0.0 0.1 0.1

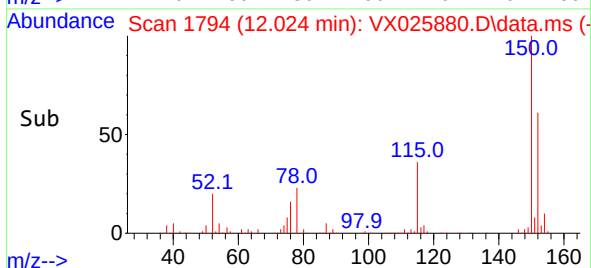
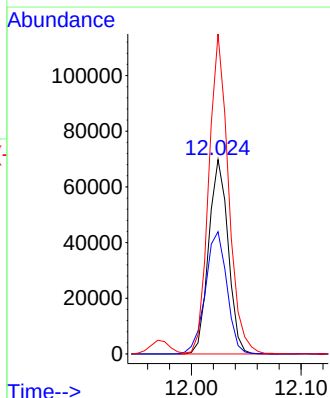
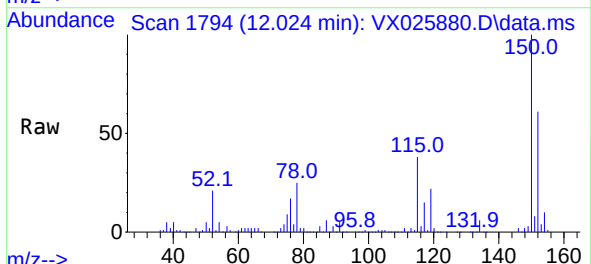
Manual Integrations
APPROVED

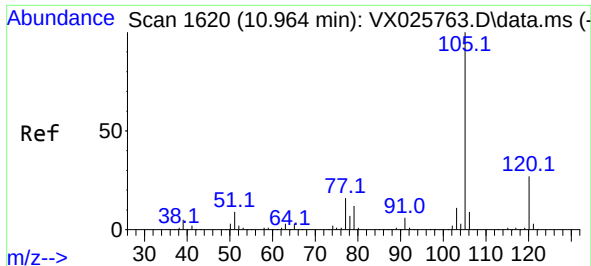
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

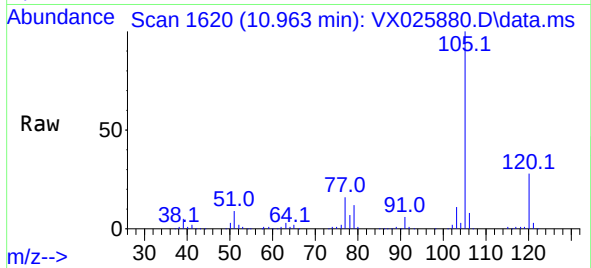
Tgt Ion:152 Resp: 86153
Ion Ratio Lower Upper
152 100
115 69.4 41.3 123.9
150 166.5 0.0 351.8





#73
Isopropylbenzene
Concen: 19.790 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

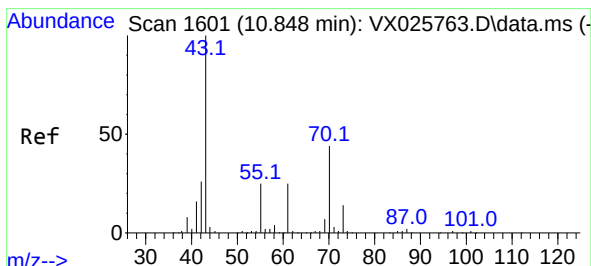
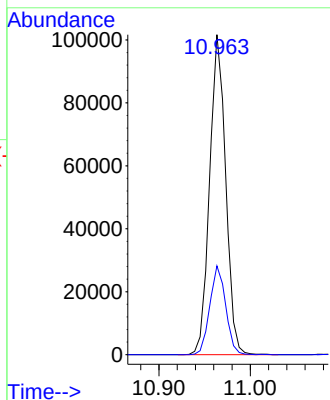
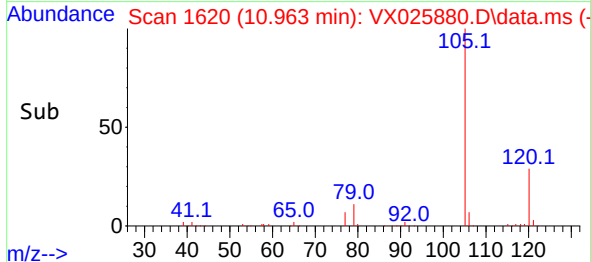
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01



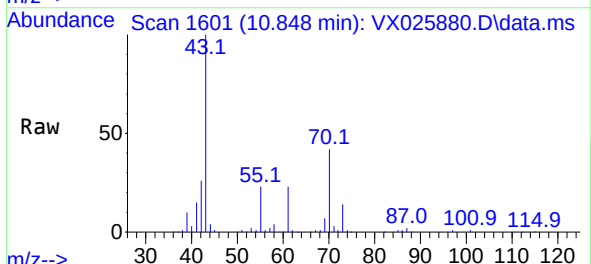
Tgt Ion: 105 Resp: 12374
Ion Ratio Lower Upper
105 100
120 27.4 13.6 40.7

Manual Integrations
APPROVED

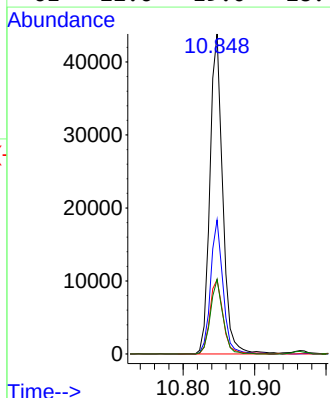
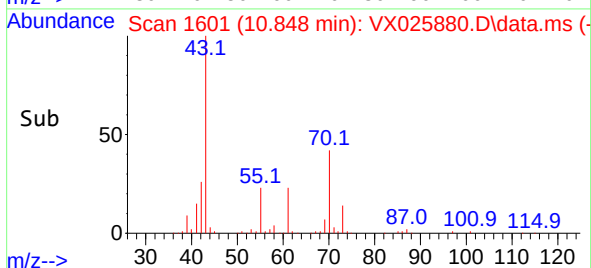
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

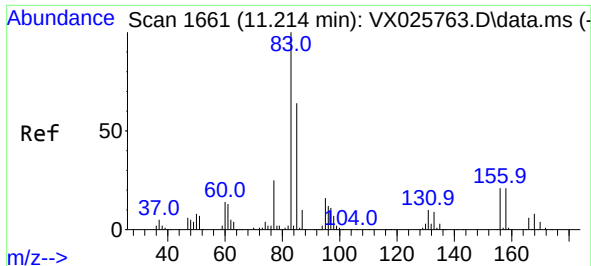


#74
N-ethyl acetate
Concen: 21.701 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00



Tgt Ion: 43 Resp: 54576
Ion Ratio Lower Upper
43 100
70 40.4 34.1 51.1
55 23.9 19.2 28.8
61 22.6 19.0 28.4





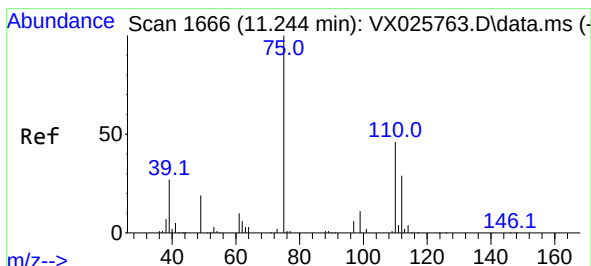
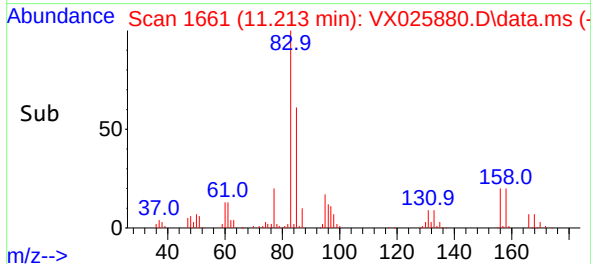
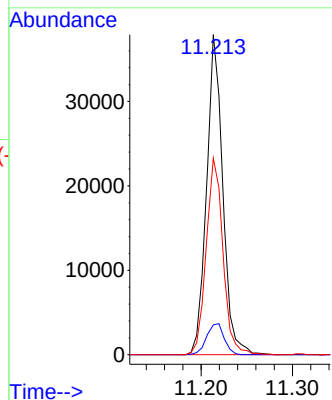
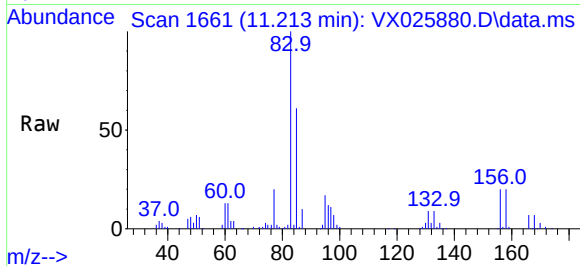
#75
1,1,2,2-Tetrachloroethane
Concen: 21.389 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion: 83 Resp: 4661
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 63.6 31.6 95.0

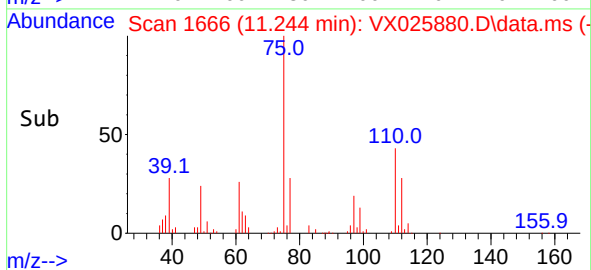
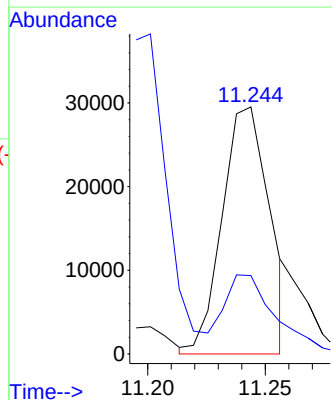
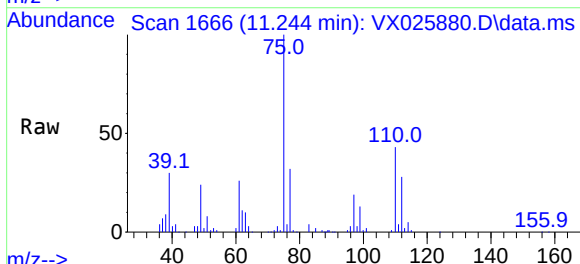
Manual Integrations
APPROVED

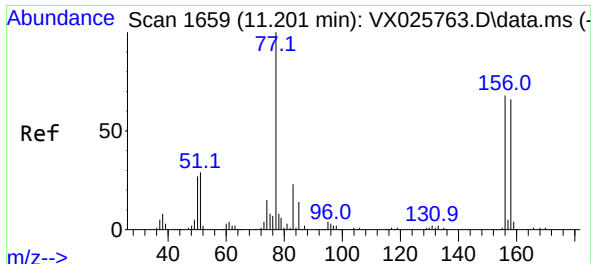
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#76
1,2,3-Trichloropropane
Concen: 20.868 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

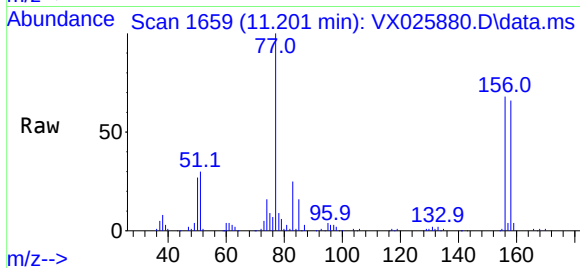
Tgt Ion: 75 Resp: 41191
Ion Ratio Lower Upper
75 100
77 34.9 19.0 57.0





#77
Bromobenzene
Concen: 20.680 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

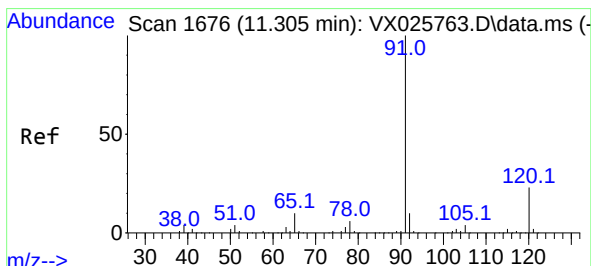
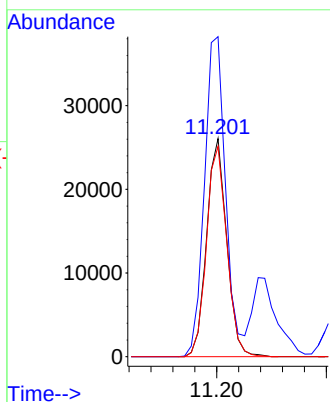
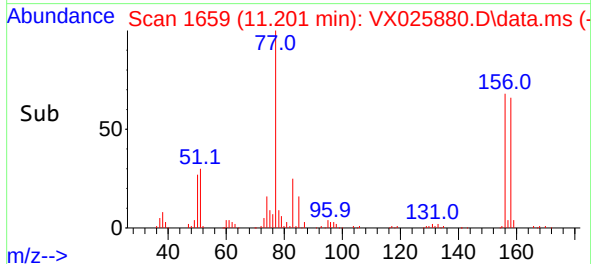
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01



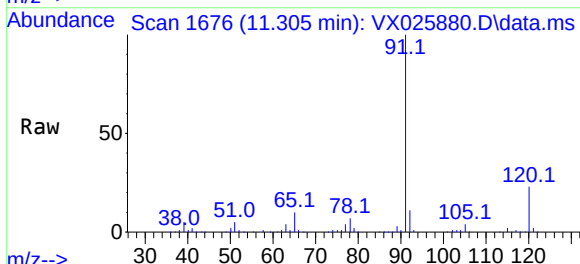
Tgt Ion:156 Resp: 3316
Ion Ratio Lower Upper
156 100
77 154.6 78.2 234.6
158 97.5 48.6 145.9

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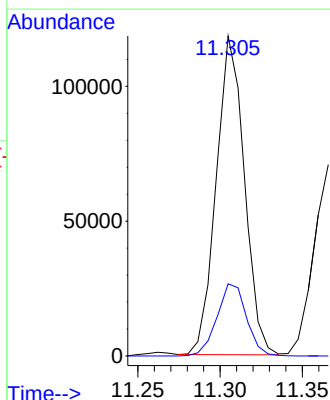
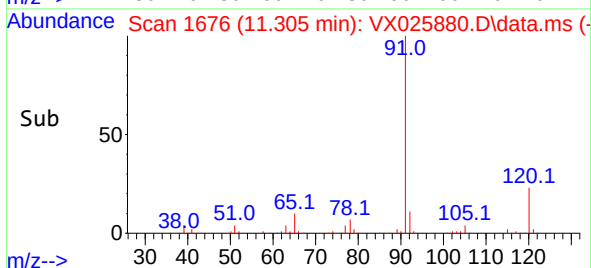
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

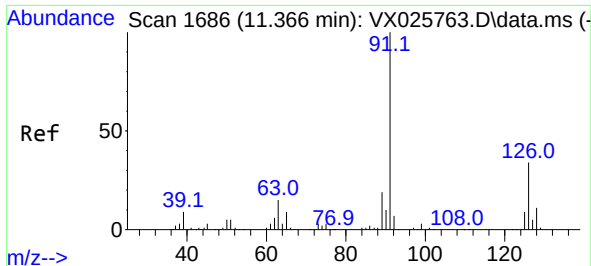


#78
n-propylbenzene
Concen: 19.888 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00



Tgt Ion: 91 Resp: 140657
Ion Ratio Lower Upper
91 100
120 23.7 12.0 36.1





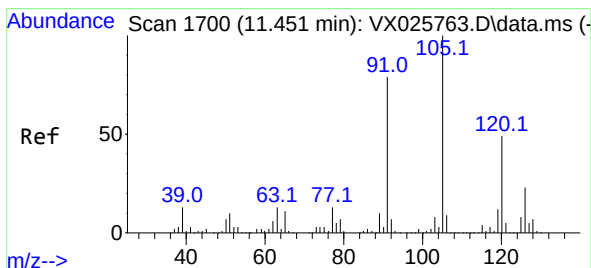
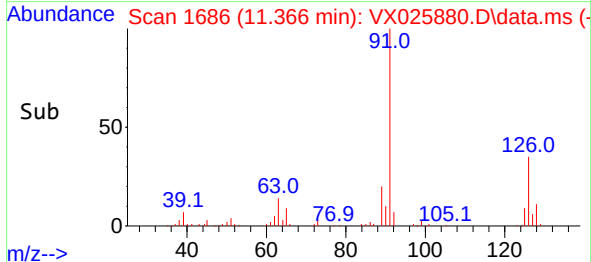
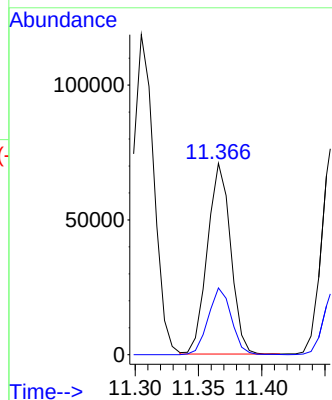
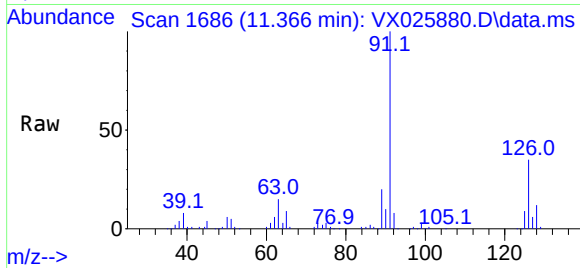
#79
2-Chlorotoluene
Concen: 20.098 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion: 91 Resp: 9038
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.3

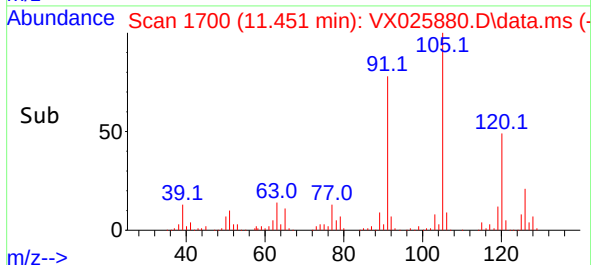
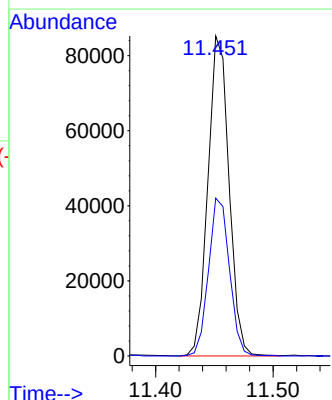
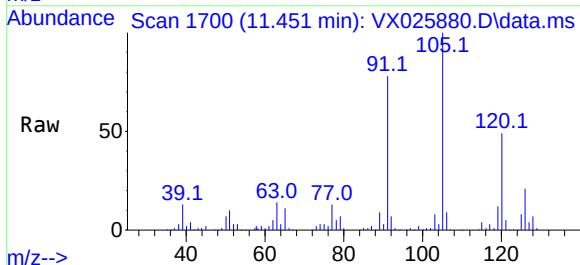
Manual Integrations
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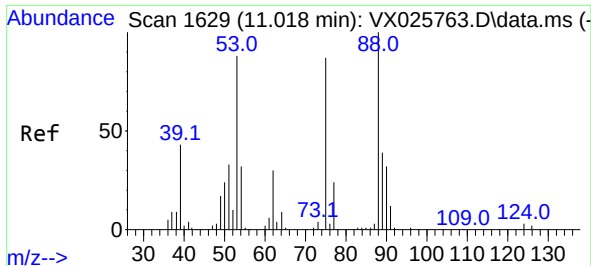
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.483 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Tgt Ion:105 Resp: 106219
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7





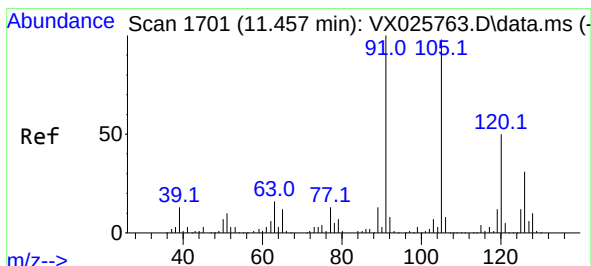
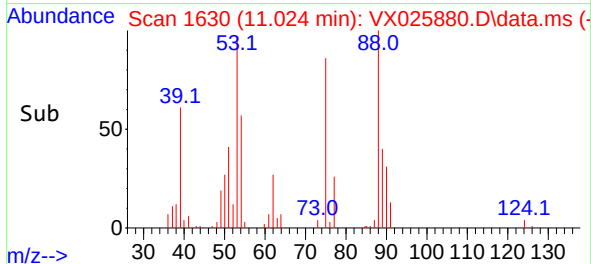
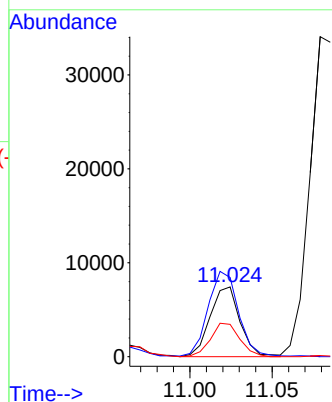
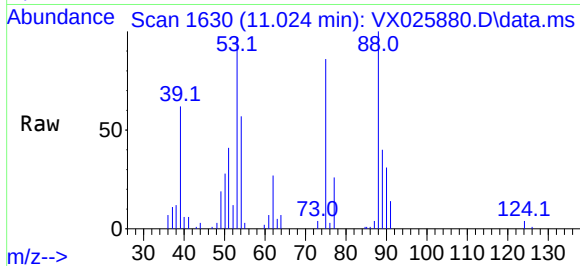
#81
trans-1,4-Dichloro-2-butene
Concen: 14.809 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion: 75 Resp: 9429
Ion Ratio Lower Upper
75 100
53 124.9 79.5 119.3
89 46.7 38.3 57.5

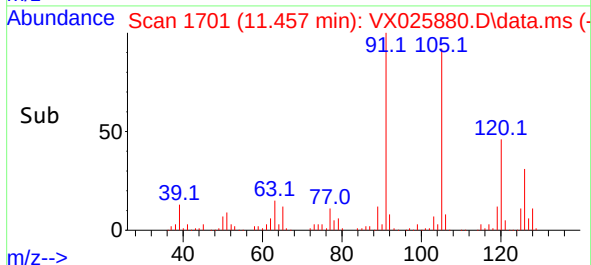
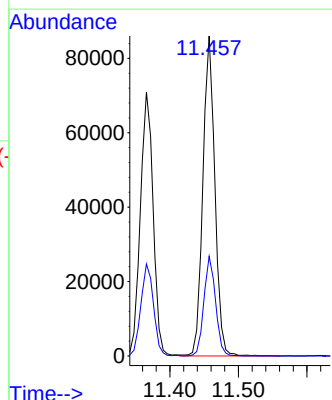
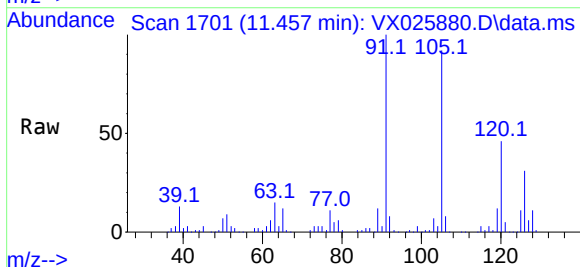
Manual Integrations
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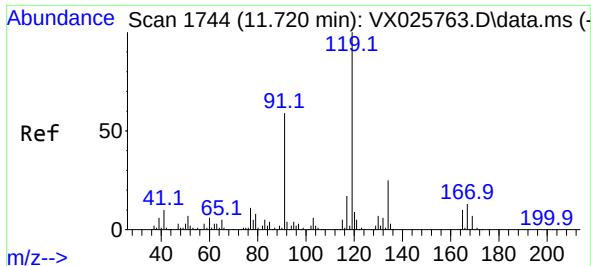
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#82
4-Chlorotoluene
Concen: 20.822 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Tgt Ion: 91 Resp: 104864
Ion Ratio Lower Upper
91 100
126 30.3 15.6 46.7





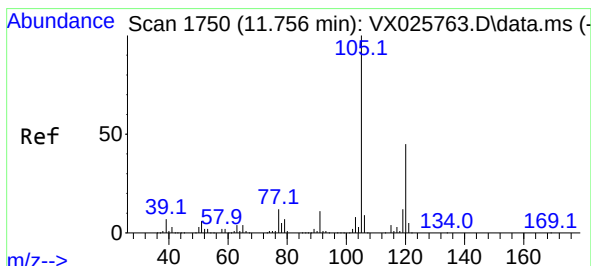
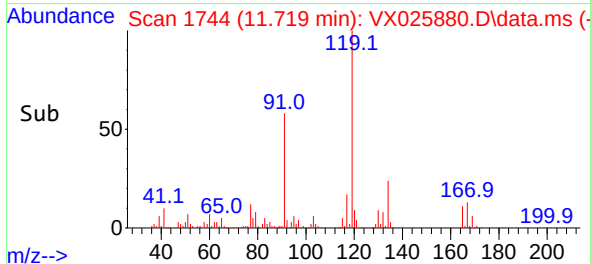
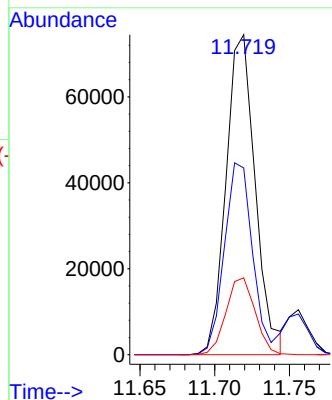
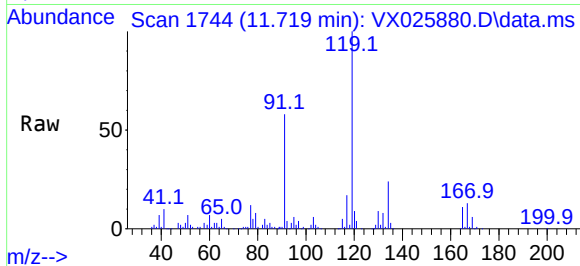
#83
tert-Butylbenzene
Concen: 19.930 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01

Tgt Ion:119 Resp: 101300
Ion Ratio Lower Upper
119 100
91 57.6 28.7 86.1
134 23.9 11.9 35.9

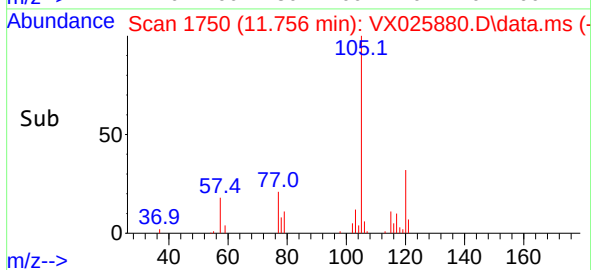
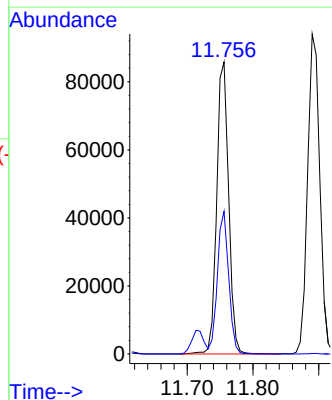
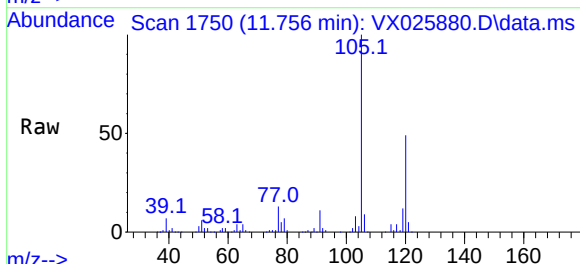
Manual Integrations
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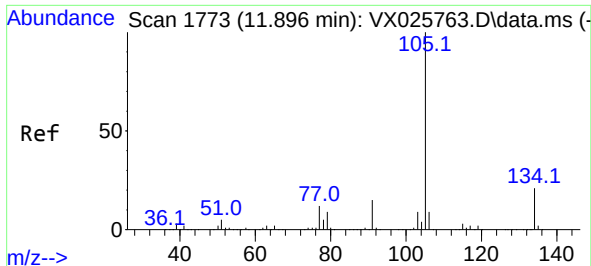
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#84
1,2,4-Trimethylbenzene
Concen: 20.883 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

Tgt Ion:105 Resp: 108185
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.7





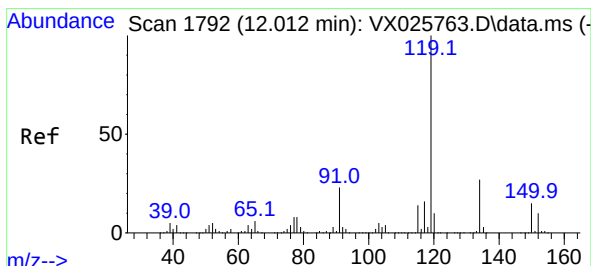
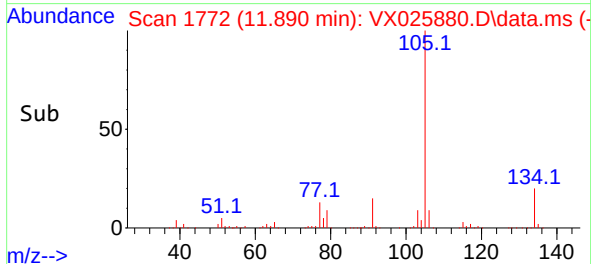
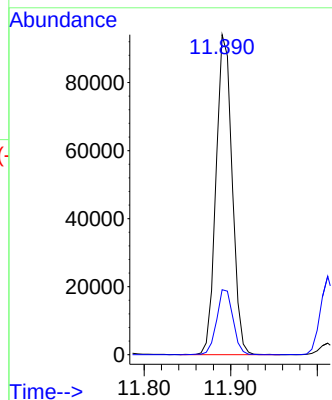
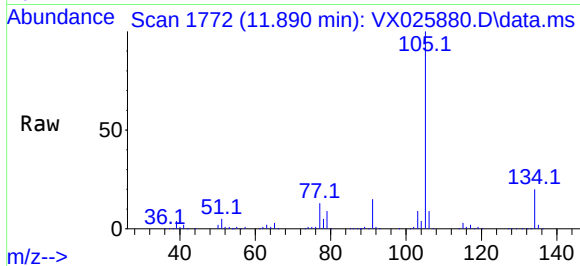
#85
 sec-Butylbenzene
 Concen: 19.868 ug/l
 RT: 11.890 min Scan# 11890
 Delta R.T. -0.006 min
 Lab File: VX025880.D
 Acq: 17 Dec 2021 13:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBS01

Tgt Ion:105 Resp: 121384
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

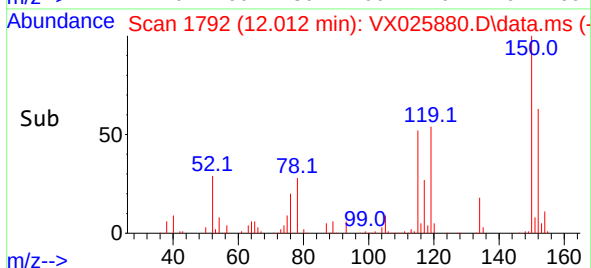
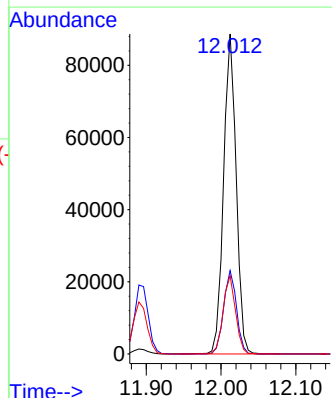
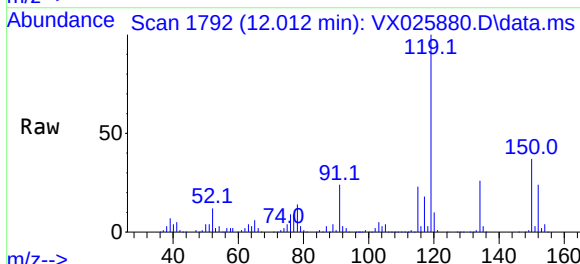
Manual Integrations
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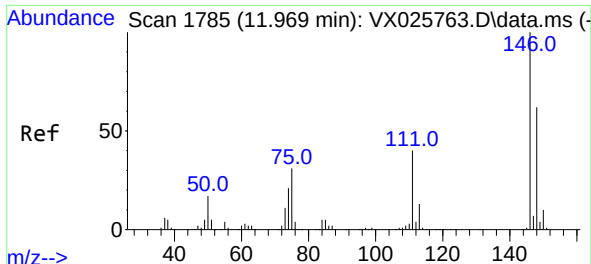
Reviewed By :John Carlone 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#86
 p-Isopropyltoluene
 Concen: 20.187 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025880.D
 Acq: 17 Dec 2021 13:00

Tgt Ion:119 Resp: 103581
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.6
 91 24.3 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.314 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025880.D

Acq: 17 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

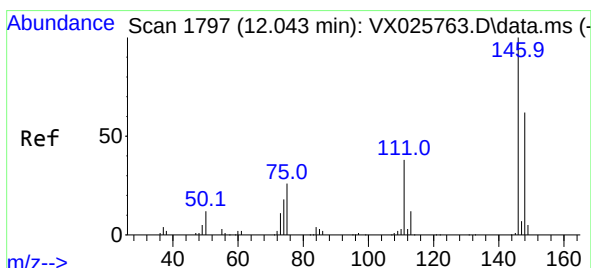
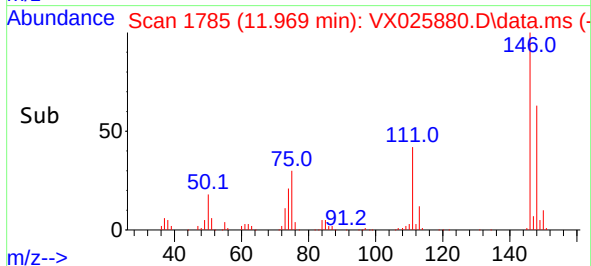
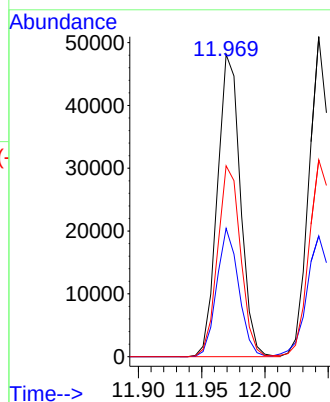
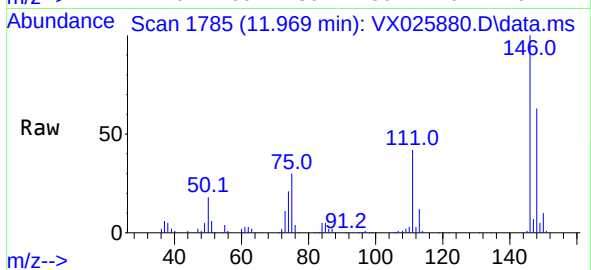
VX1218WBS01

Tgt Ion:146 Resp: 6070
 Ion Ratio Lower Upper
 146 100
 111 40.7 19.9 59.6
 148 63.3 31.9 95.5

Manual Integrations

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Reviewed By :John Carlone 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#88

1,4-Dichlorobenzene

Concen: 20.055 ug/l

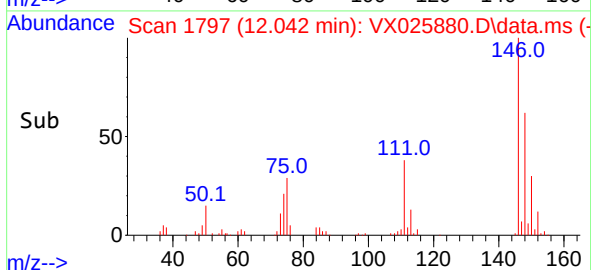
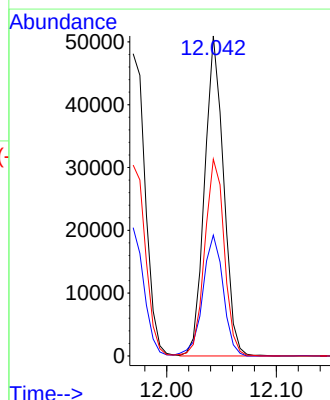
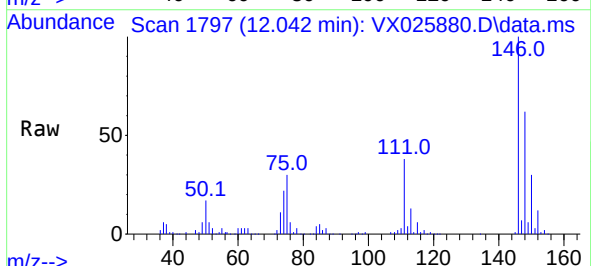
RT: 12.042 min Scan# 1797

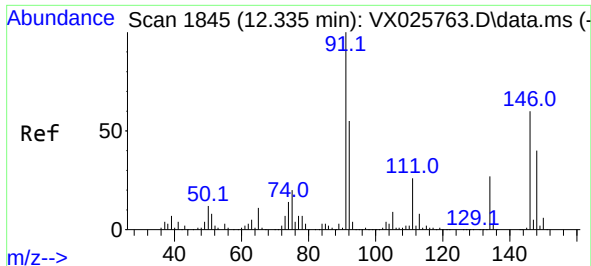
Delta R.T. -0.000 min

Lab File: VX025880.D

Acq: 17 Dec 2021 13:00

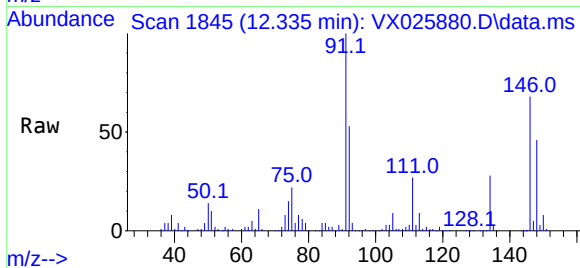
Tgt Ion:146 Resp: 61186
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.9 59.7
 148 63.4 31.9 95.7





#89
n-Butylbenzene
Concen: 19.168 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

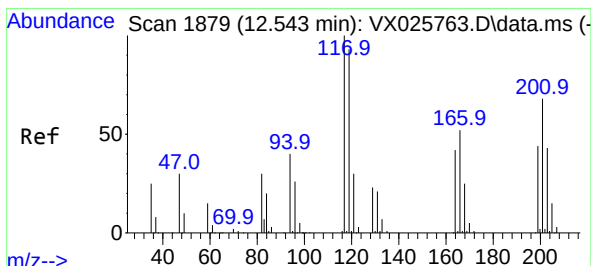
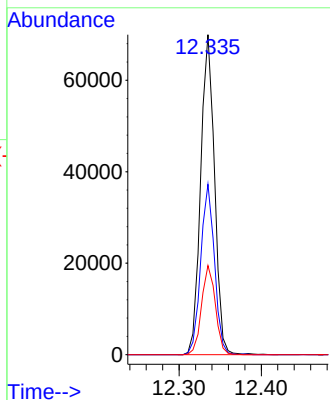
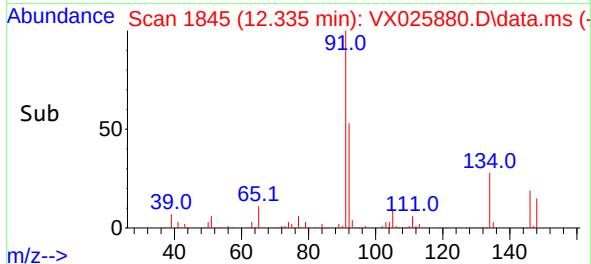
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01



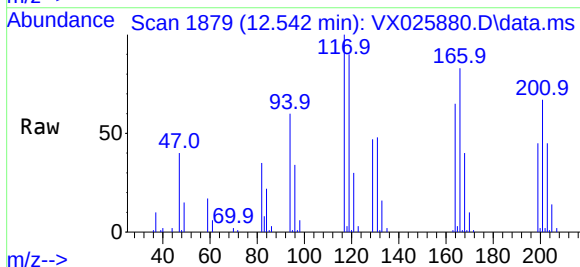
Tgt Ion: 91 Resp: 82040
Ion Ratio Lower Upper
91 100
92 52.9 27.3 81.8
134 27.7 13.5 40.4

Manual Integrations
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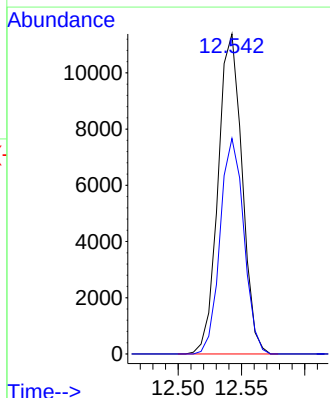
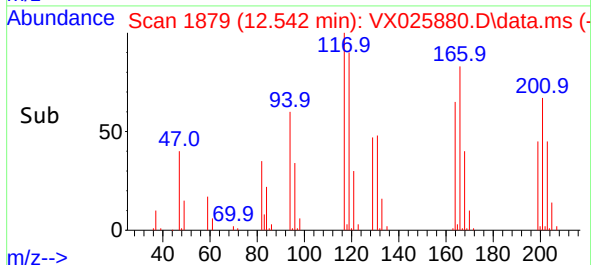
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

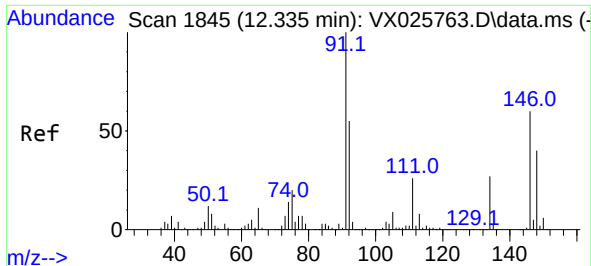


#90
Hexachloroethane
Concen: 14.885 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00



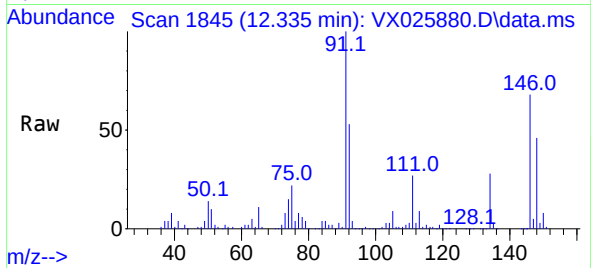
Tgt Ion:117 Resp: 15010
Ion Ratio Lower Upper
117 100
201 66.5 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 21.347 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

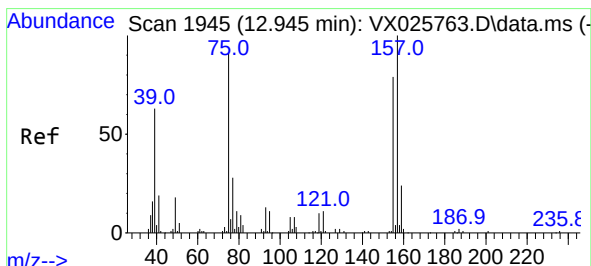
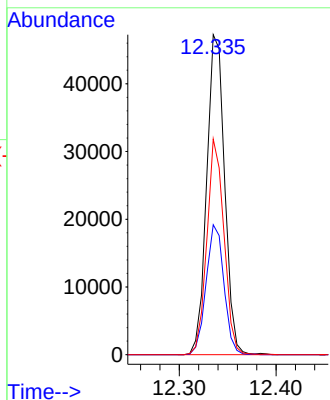
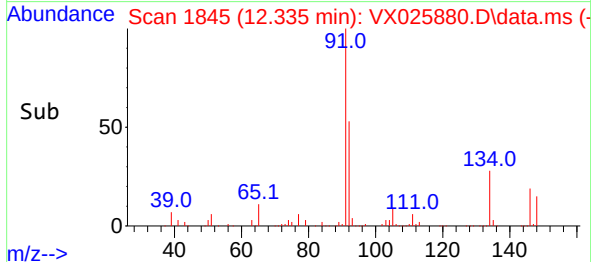
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01



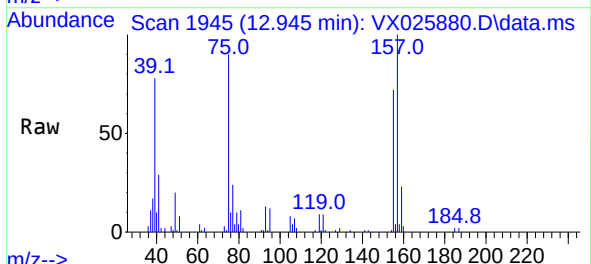
Tgt Ion:146 Resp: 6092
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.9
148 64.5 31.9 95.7

Manual Integrations
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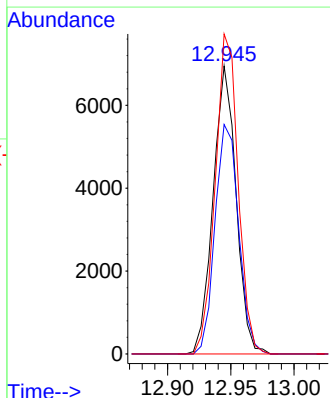
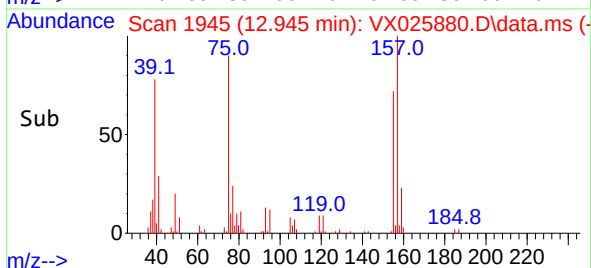
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

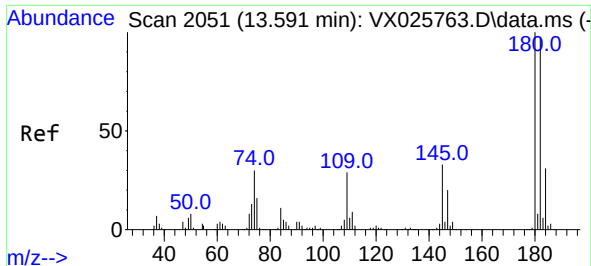


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.900 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00



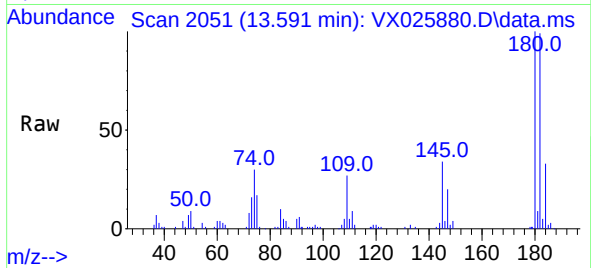
Tgt Ion: 75 Resp: 8766
Ion Ratio Lower Upper
75 100
155 81.8 44.0 131.8
157 110.3 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 20.325 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

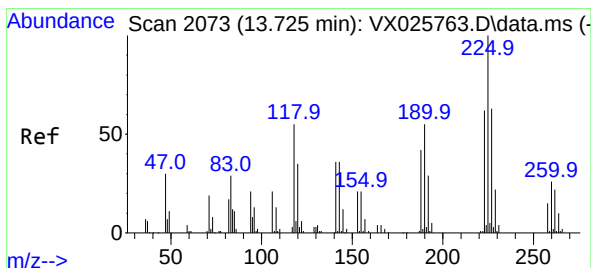
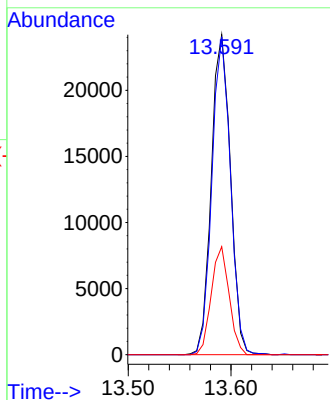
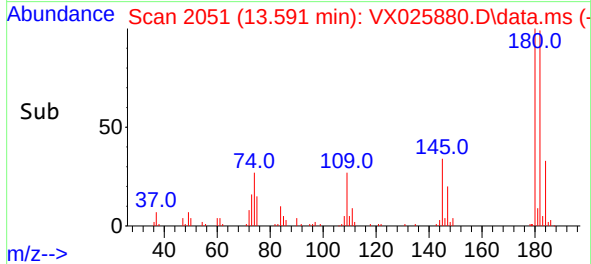
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01



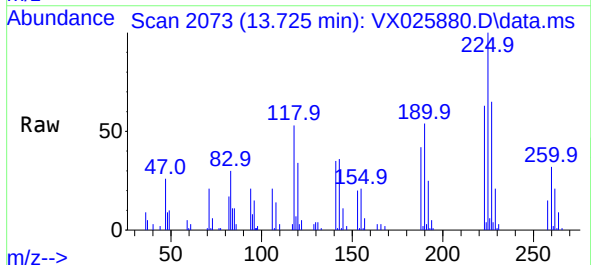
Tgt Ion:180 Resp: 31264
Ion Ratio Lower Upper
180 100
182 96.2 47.2 141.6
145 31.5 16.3 48.9

Manual Integrations
APPROVED

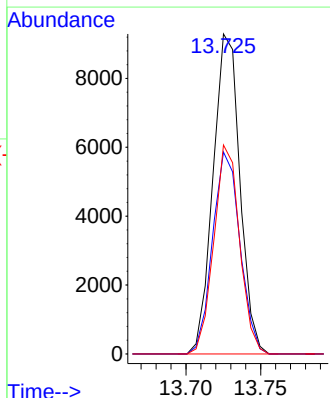
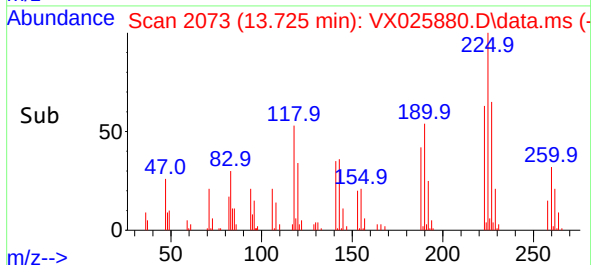
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

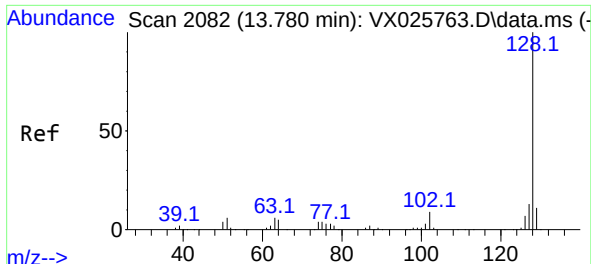


#94
Hexachlorobutadiene
Concen: 19.089 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00



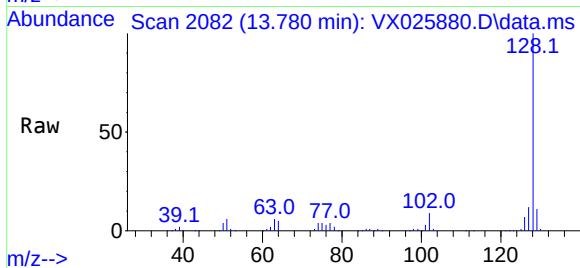
Tgt Ion:225 Resp: 11588
Ion Ratio Lower Upper
225 100
223 64.4 31.6 95.0
227 62.6 32.5 97.5





#95
Naphthalene
Concen: 20.731 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00

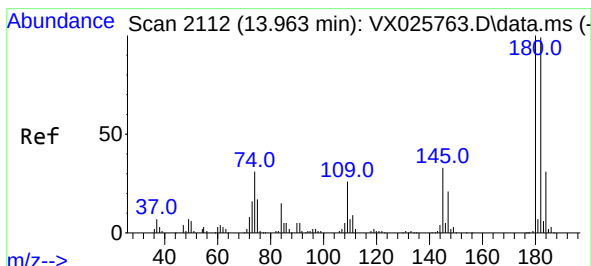
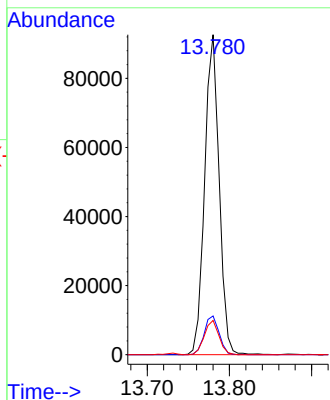
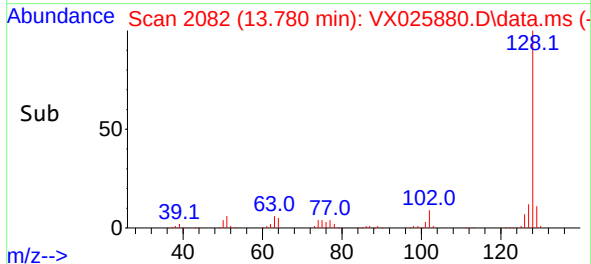
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS01



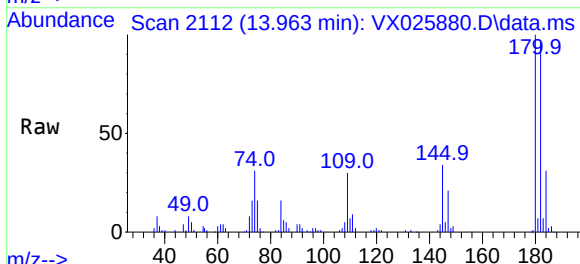
Tgt Ion:128 Resp: 113275
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.749 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025880.D
Acq: 17 Dec 2021 13:00



Tgt Ion:180 Resp: 32150
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.6
145 32.9 16.7 50.1

