

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042321\
 Data File : VW021110.D
 Acq On : 23 Apr 2021 11:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 24 03:39:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 23 04:33:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	722384	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	720808	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	424673	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	248582	41.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.76%
7) Chloroethane-d5	1.568	69	192837	44.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.32%
11) 1,1-Dichloroethene-d2	2.108	63	496469	45.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.70%
21) 2-Butanone-d5	3.896	46	288922	99.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.68%
24) Chloroform-d	4.346	84	498839	47.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.28%
26) 1,2-Dichloroethane-d4	5.031	65	324758	48.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.56%
32) Benzene-d6	5.047	84	896339	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.38%
36) 1,2-Dichloropropane-d6	6.069	67	270129	47.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.28%
41) Toluene-d8	7.317	98	870180	46.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.68%
43) trans-1,3-Dichloroprop...	7.622	79	148357	47.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.76%
47) 2-Hexanone-d5	8.092	63	230394	101.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.38%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	406354	47.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.04%
66) 1,2-Dichlorobenzene-d4	11.628	152	374000	44.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.16%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	367222	50.35	ug/L	100
3) Chloromethane	1.243	50	319996	50.97	ug/L	97
5) Vinyl chloride	1.311	62	331362	51.57	ug/L	100
6) Bromomethane	1.523	94	222139	51.31	ug/L	100
8) Chloroethane	1.587	64	192617	50.80	ug/L	98
9) Trichlorofluoromethane	1.754	101	574250	50.15	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	292118	51.43	ug/L	98
12) 1,1-Dichloroethene	2.118	96	254040	49.26	ug/L	93
13) Acetone	2.198	43	315611	116.57	ug/L	63
14) Carbon disulfide	2.294	76	704303	49.79	ug/L	100
15) Methyl Acetate	2.436	43	234517	52.37	ug/L	100
16) Methylene chloride	2.507	84	266219	49.50	ug/L	97
17) trans-1,2-Dichloroethene	2.757	96	249857	50.43	ug/L	94
18) Methyl tert-butyl Ether	2.767	73	790286	51.96	ug/L	99
19) 1,1-Dichloroethane	3.188	63	465923	52.11	ug/L	98
20) cis-1,2-Dichloroethene	3.908	96	269320	50.93	ug/L	97
22) 2-Butanone	3.979	43	362011	115.45	ug/L	99
23) Bromochloromethane	4.246	128	154585	50.73	ug/L	98
25) Chloroform	4.371	83	523552	52.02	ug/L	97

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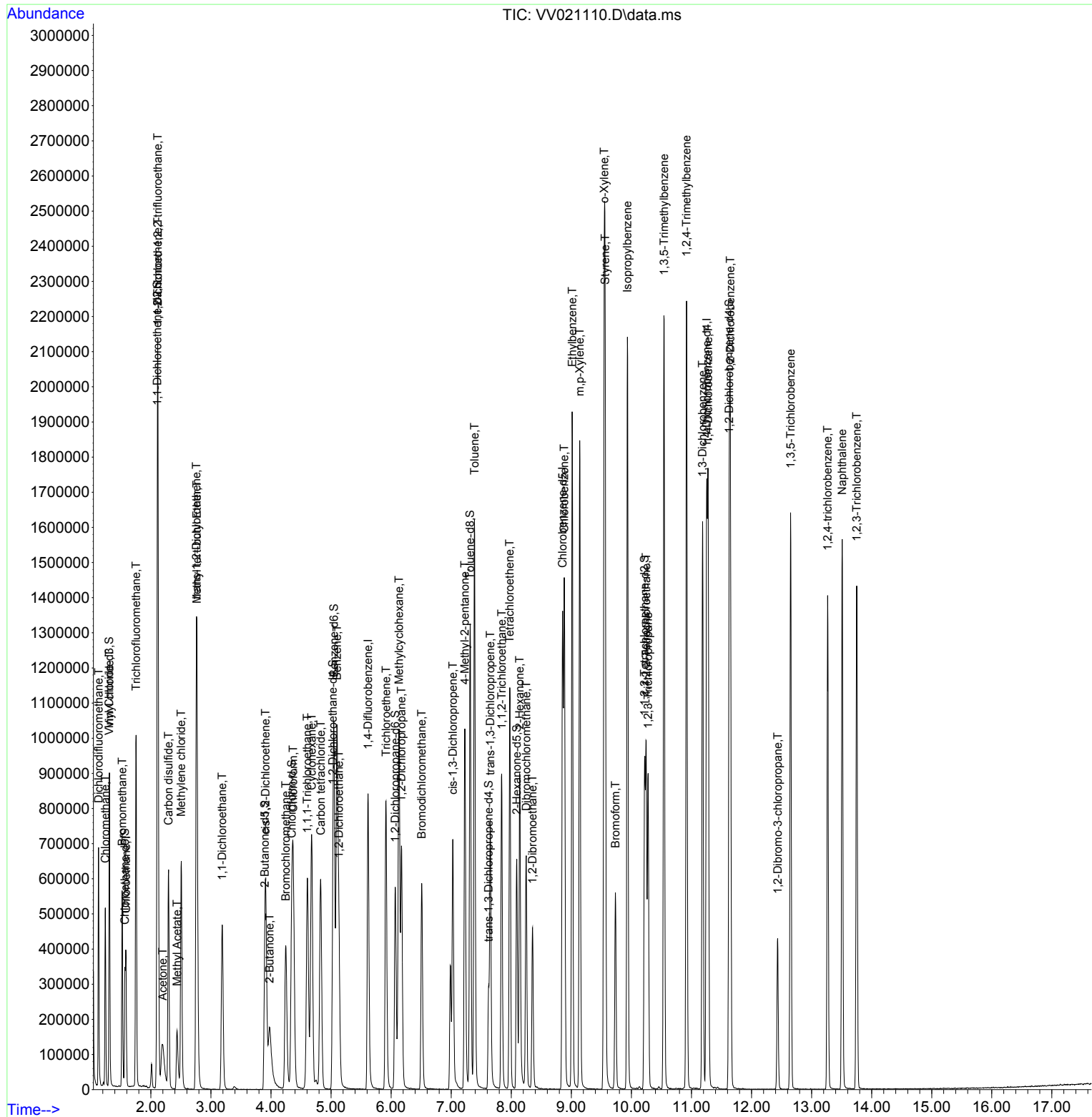
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	418373	52.21	ug/L	98
29) Cyclohexane	4.677	56	380688	51.90	ug/L	98
30) 1,1,1-Trichloroethane	4.606	97	493973	51.16	ug/L	100
31) Carbon tetrachloride	4.828	117	455943	51.12	ug/L	98
33) Benzene	5.098	78	1027385	51.13	ug/L	100
34) Trichloroethene	5.915	95	281836	50.68	ug/L	98
35) Methylcyclohexane	6.130	83	448394	53.65	ug/L	99
37) 1,2-Dichloropropane	6.172	63	255783	51.82	ug/L #	94
38) Bromodichloromethane	6.510	83	389823	50.68	ug/L	100
39) cis-1,3-Dichloropropene	7.027	75	424444	52.73	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	646291	108.33	ug/L	99
42) Toluene	7.387	91	1166088	52.86	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	439623	52.77	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	264010	49.25	ug/L	98
46) Tetrachloroethene	7.976	164	247996	49.86	ug/L	94
48) 2-Hexanone	8.140	43	539001	114.73	ug/L	99
49) Dibromochloromethane	8.249	129	336545	50.97	ug/L	99
50) 1,2-Dibromoethane	8.352	107	291452	50.29	ug/L	96
51) Chlorobenzene	8.883	112	776858	51.21	ug/L	97
52) Ethylbenzene	9.014	91	1287538	52.64	ug/L	100
53) m,p-Xylene	9.140	106	502859	53.95	ug/L	97
54) o-Xylene	9.548	106	490955	53.63	ug/L	98
55) Styrene	9.564	104	853813	55.21	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.246	83	425962	49.99	ug/L	97
59) Bromoform	9.735	173	245159	47.10	ug/L	99
60) Isopropylbenzene	9.934	105	1343725	52.93	ug/L	98
61) 1,2,3-Trichloropropane	10.278	75	358501	50.07	ug/L	98
62) 1,3,5-Trimethylbenzene	10.545	105	1146919	53.20	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	1181195	54.94	ug/L	98
64) 1,3-Dichlorobenzene	11.185	146	651178	51.49	ug/L	100
65) 1,4-Dichlorobenzene	11.278	146	664833	51.17	ug/L	99
67) 1,2-Dichlorobenzene	11.648	146	647662	49.61	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.435	75	104706	48.79	ug/L	95
69) 1,3,5-Trichlorobenzene	12.651	180	490172	49.84	ug/L	99
70) 1,2,4-trichlorobenzene	13.268	180	408279	50.65	ug/L	98
71) Naphthalene	13.509	128	1192854	53.12	ug/L	100
72) 1,2,3-Trichlorobenzene	13.751	180	419893	51.05	ug/L	98

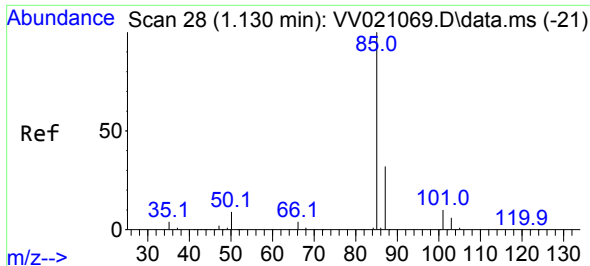
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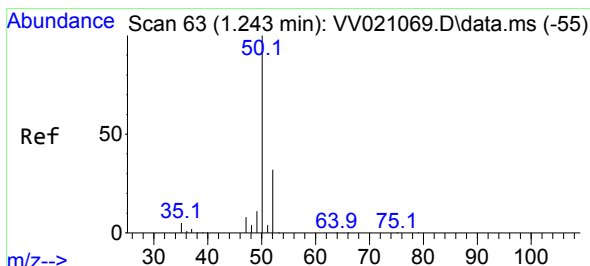
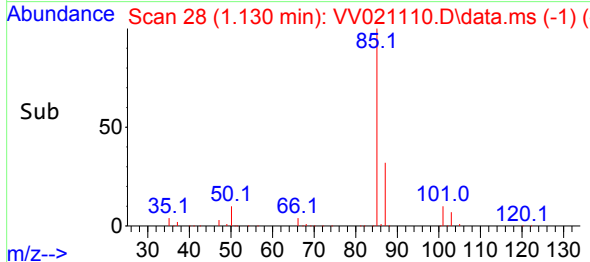
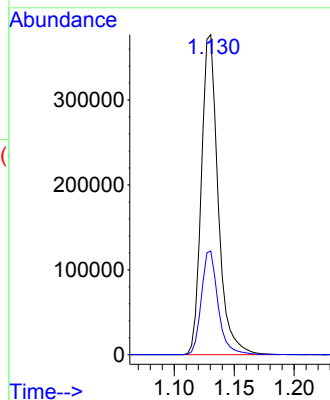
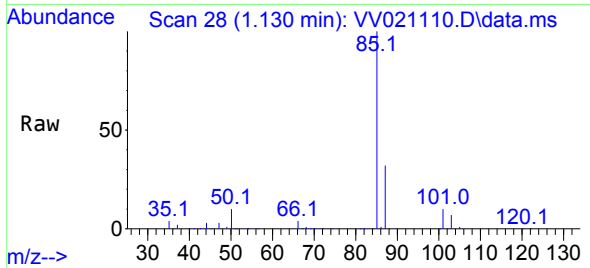




#2
 Dichlorodifluoromethane
 Concen: 50.35 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: VV021110.D
 Acq: 23 Apr 2021 11:07

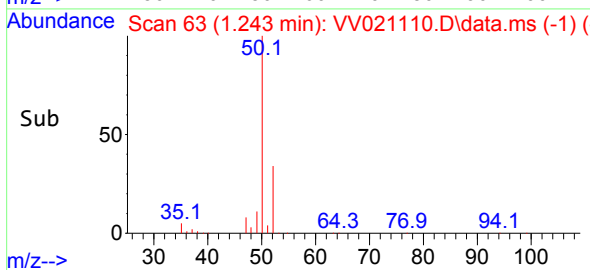
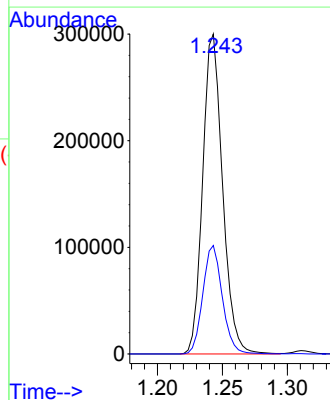
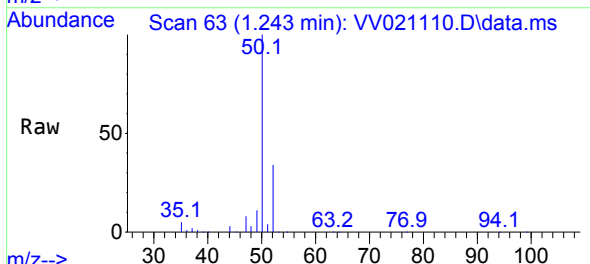
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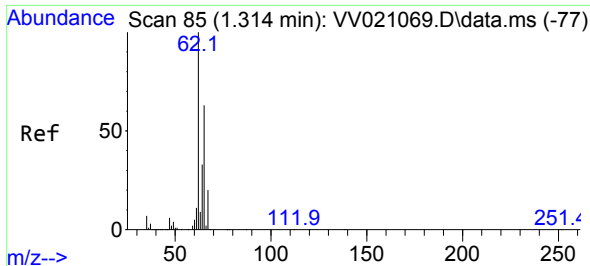
Tgt Ion: 85 Resp: 367222
 Ion Ratio Lower Upper
 85 100
 87 32.2 25.8 38.8



#3
 Chloromethane
 Concen: 50.97 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: VV021110.D
 Acq: 23 Apr 2021 11:07

Tgt Ion: 50 Resp: 319996
 Ion Ratio Lower Upper
 50 100
 52 33.9 22.7 42.1

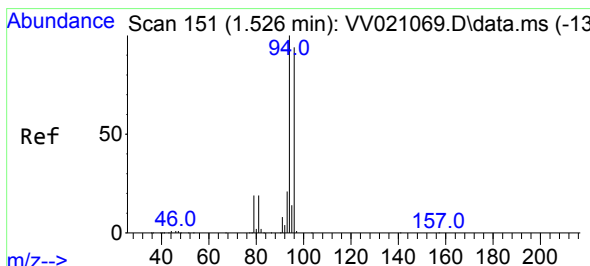
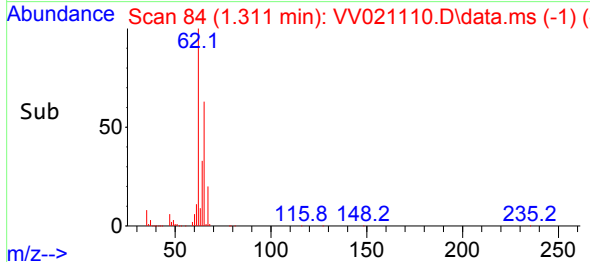
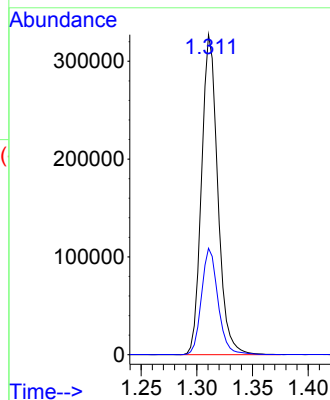
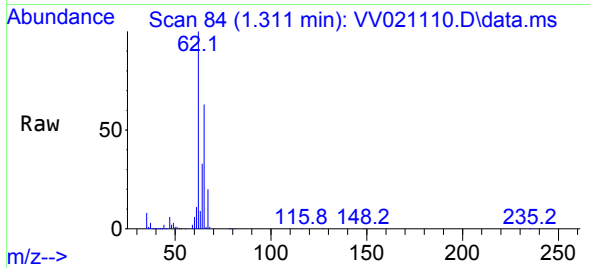




#5
 Vinyl chloride
 Concen: 51.57 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV021110.D
 Acq: 23 Apr 2021 11:07

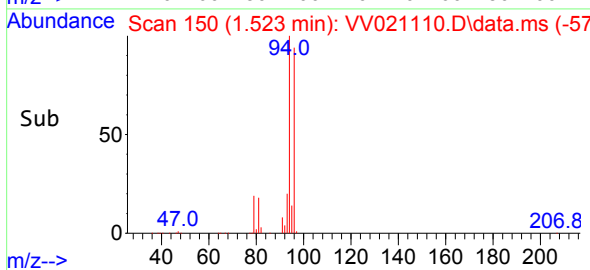
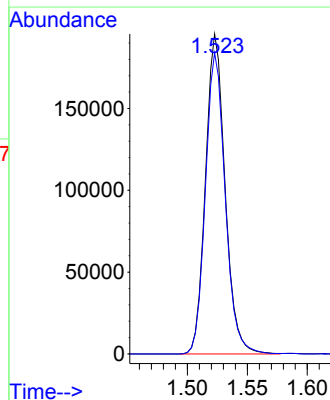
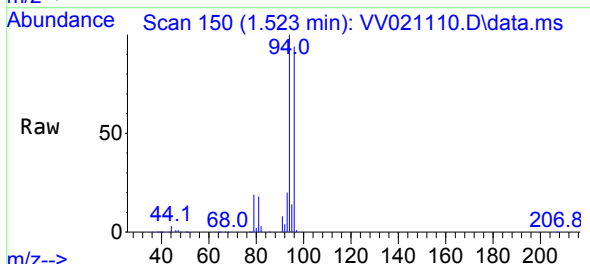
Instrument :
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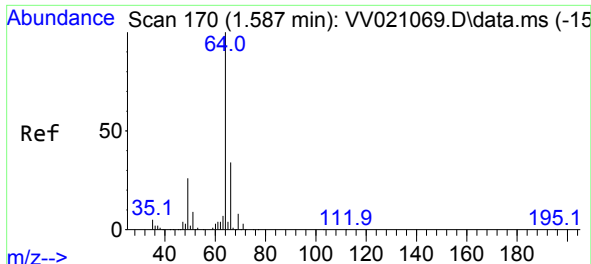
Tgt Ion: 62 Resp: 331362
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.2 43.2



#6
 Bromomethane
 Concen: 51.31 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV021110.D
 Acq: 23 Apr 2021 11:07

Tgt Ion: 94 Resp: 222139
 Ion Ratio Lower Upper
 94 100
 96 94.1 65.7 122.1

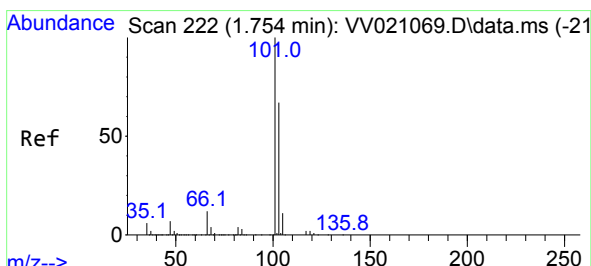
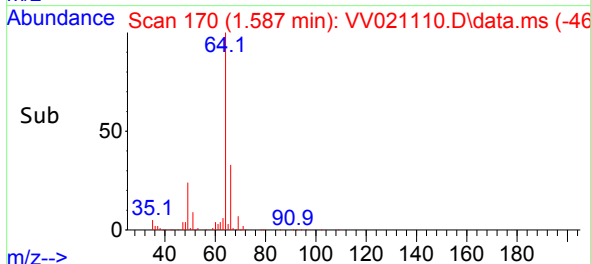
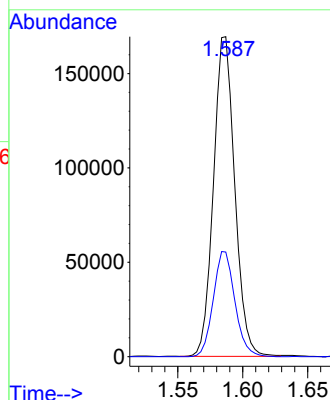
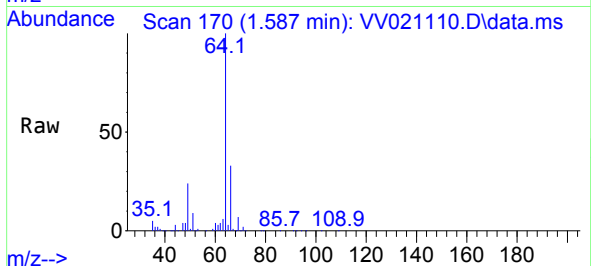




#8
Chloroethane
Concen: 50.80 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

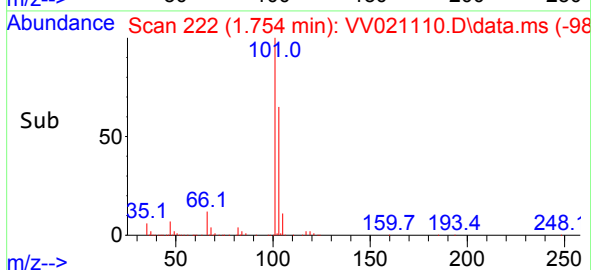
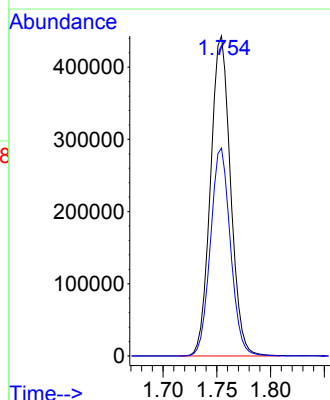
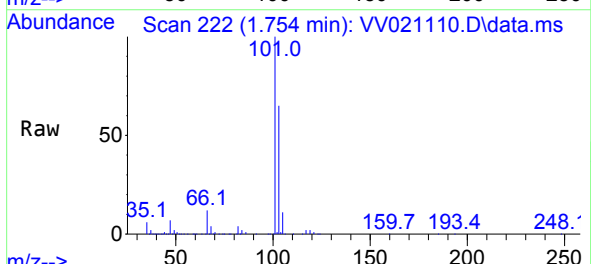
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MSVOA_V
ClientSampleId :

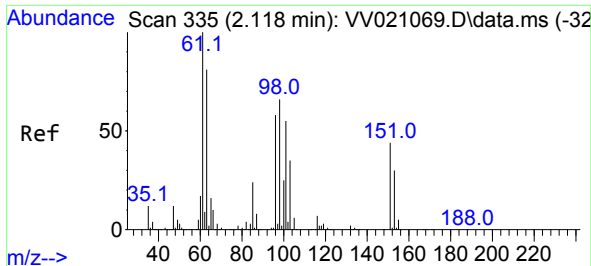
Tgt Ion: 64 Resp: 192617
Ion Ratio Lower Upper
64 100
66 32.7 23.7 43.9



#9
Trichlorofluoromethane
Concen: 50.15 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Tgt Ion:101 Resp: 574250
Ion Ratio Lower Upper
101 100
103 64.8 53.0 79.6

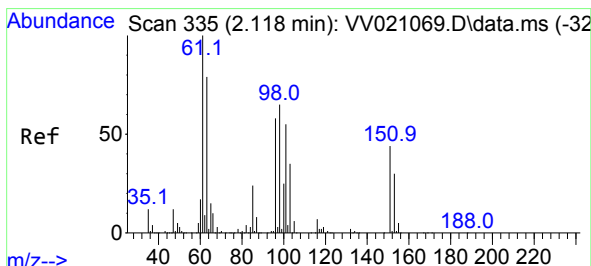
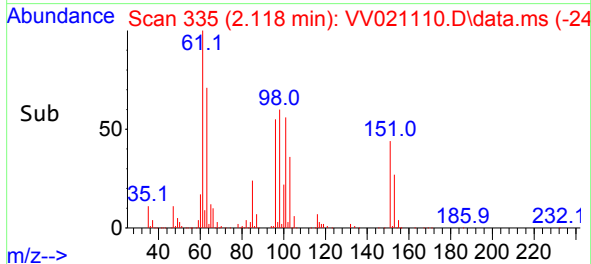
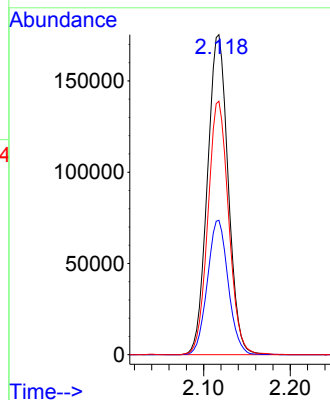
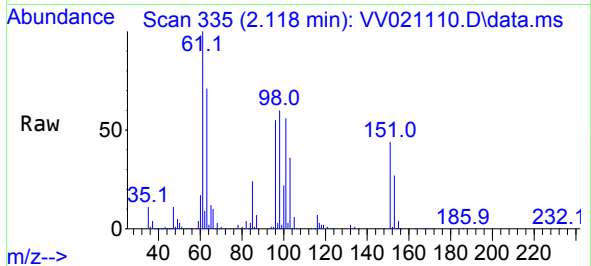




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.43 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

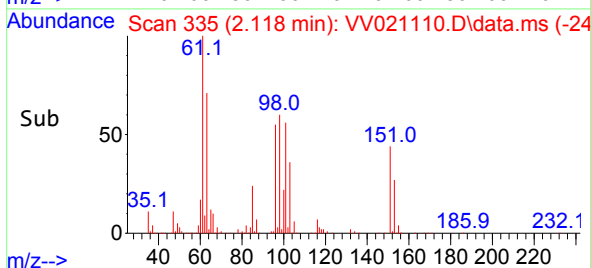
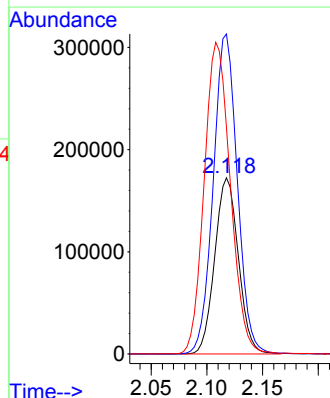
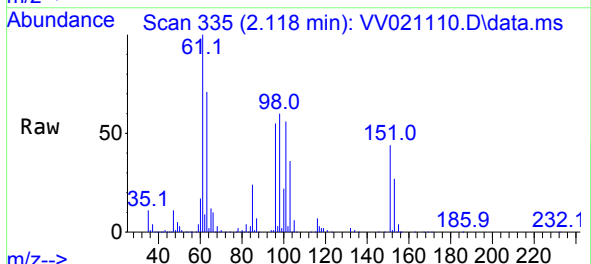
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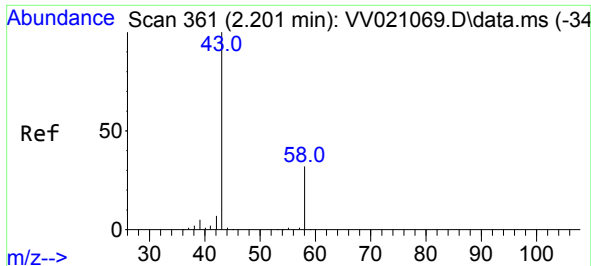
Tgt Ion:101 Resp: 292118
Ion Ratio Lower Upper
101 100
85 42.1 35.4 53.2
151 79.2 63.9 95.9



#12
1,1-Dichloroethene
Concen: 49.26 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Tgt Ion: 96 Resp: 254040
Ion Ratio Lower Upper
96 100
61 181.6 121.4 225.6
63 128.7 98.1 182.1

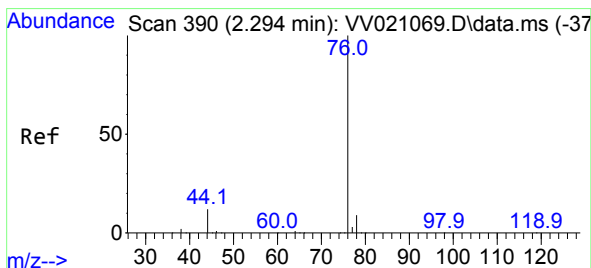
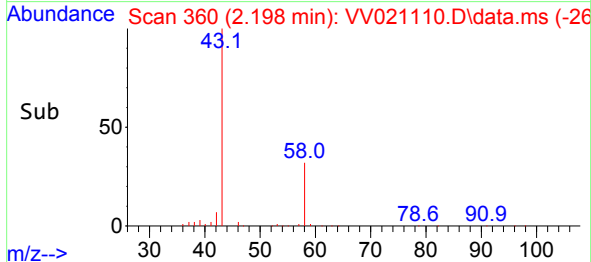
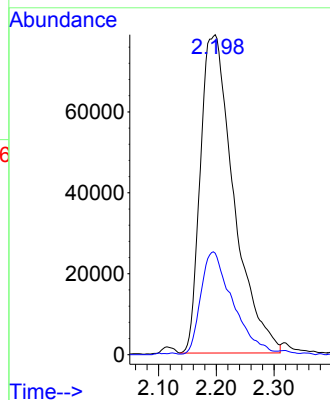
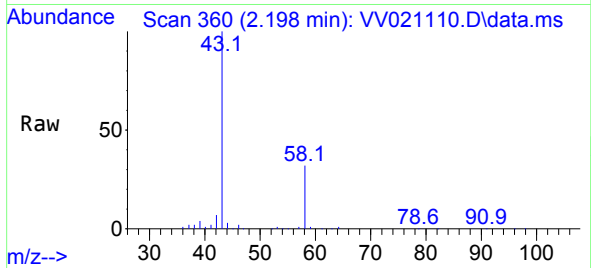




#13
Acetone
Concen: 116.57 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

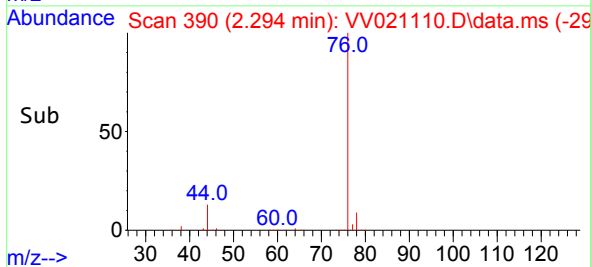
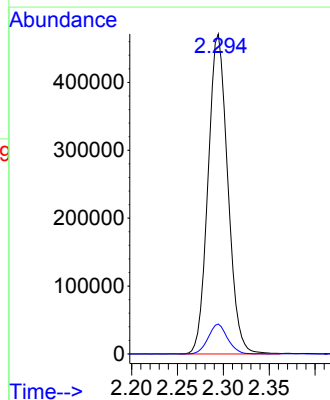
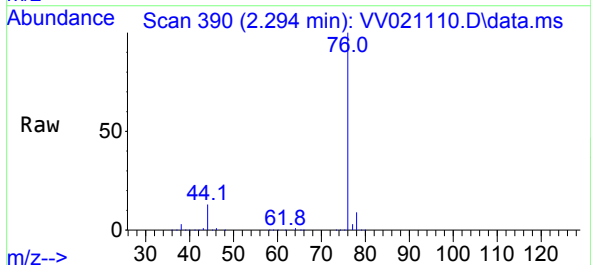
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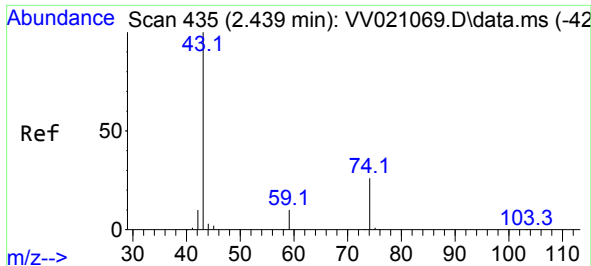
Tgt Ion: 43 Resp: 315611
Ion Ratio Lower Upper
43 100
58 30.7 0.0 30.8



#14
Carbon disulfide
Concen: 49.79 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 704303
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

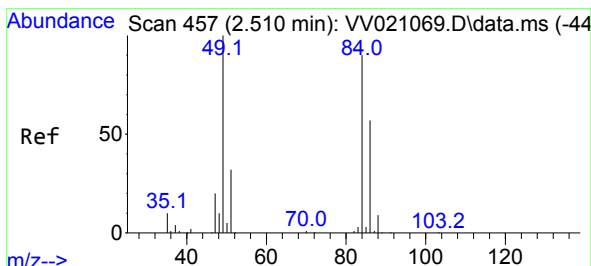
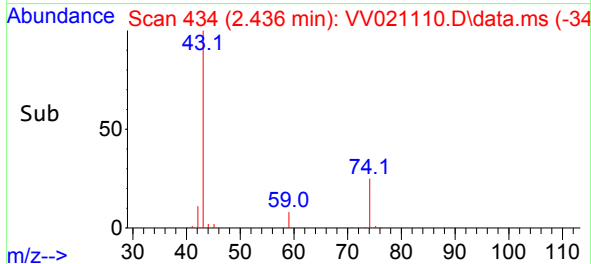
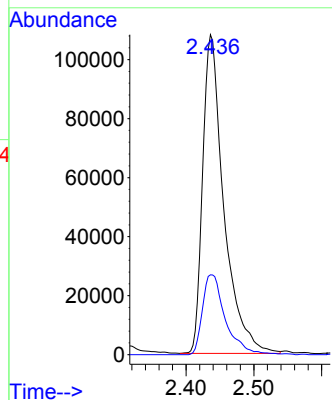
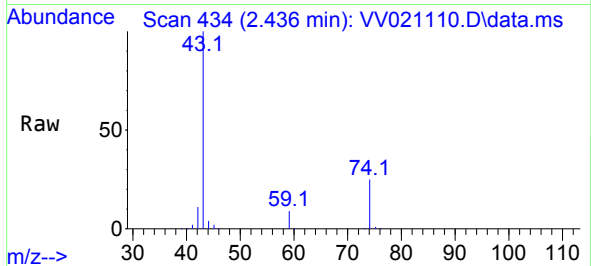




#15
Methyl Acetate
Concen: 52.37 ug/L
RT: 2.436 min Scan# 434
Delta R.T. -0.003 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

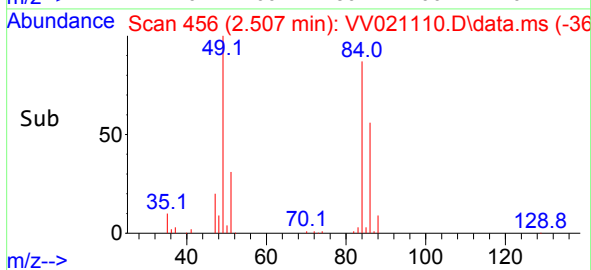
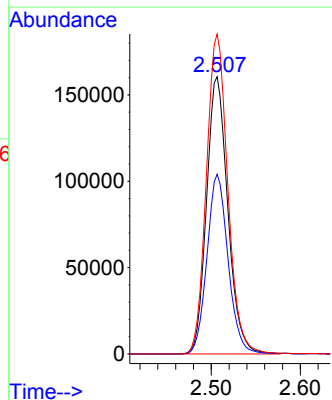
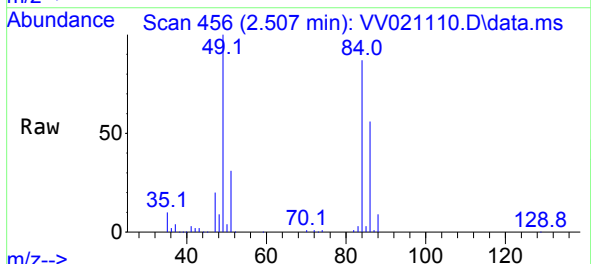
Instrument :
MSVOA_V
ClientSampled :

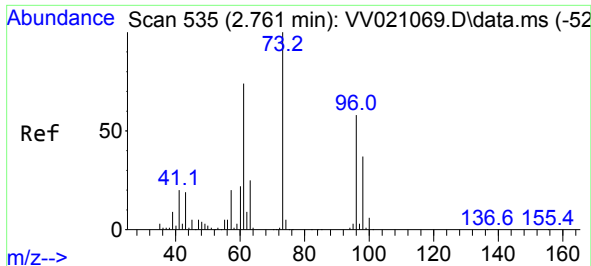
Tgt Ion: 43 Resp: 234517
Ion Ratio Lower Upper
43 100
74 26.5 21.2 31.8



#16
Methylene chloride
Concen: 49.50 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Tgt Ion: 84 Resp: 266219
Ion Ratio Lower Upper
84 100
86 64.8 44.9 83.5
49 115.4 78.1 145.1

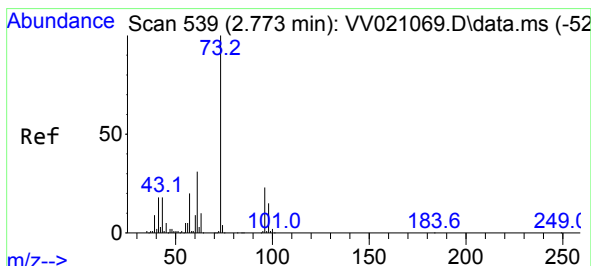
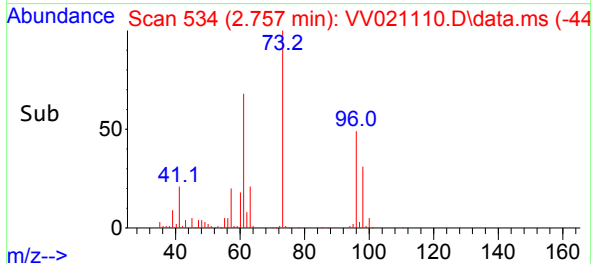
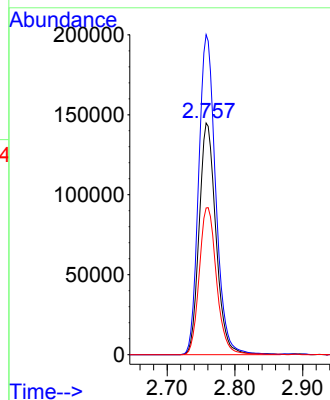
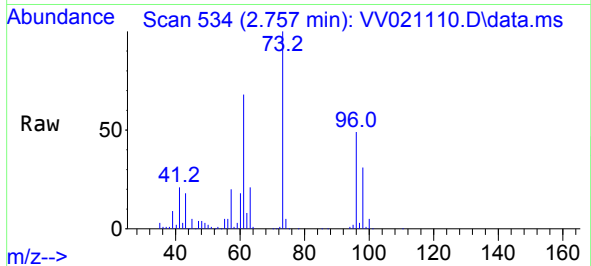




#17
trans-1,2-Dichloroethene
Concen: 50.43 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

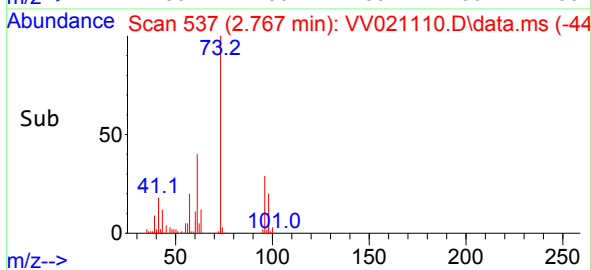
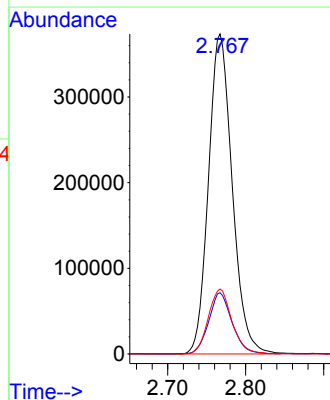
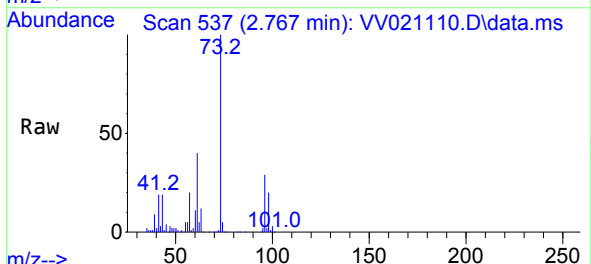
Instrument :
MSVOA_V
ClientSampled :

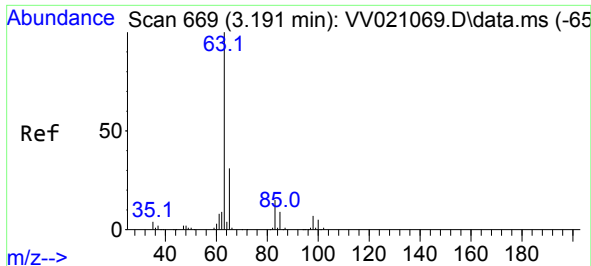
Tgt Ion: 96 Resp: 249857
Ion Ratio Lower Upper
96 100
61 138.1 89.3 165.9
98 63.3 44.1 81.9



#18
Methyl tert-butyl Ether
Concen: 51.96 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Tgt Ion: 73 Resp: 790286
Ion Ratio Lower Upper
73 100
43 18.7 14.7 22.1
57 20.2 15.9 23.9

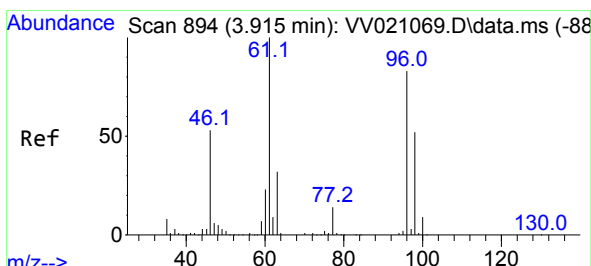
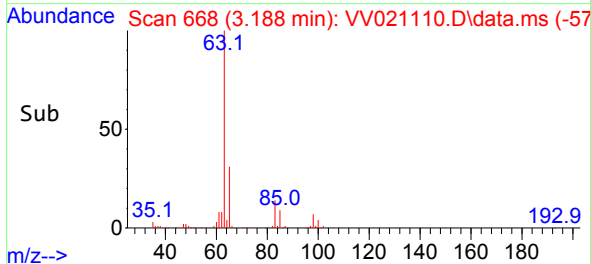
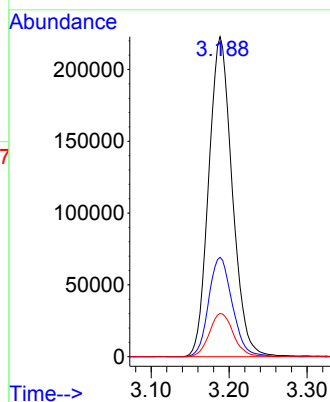
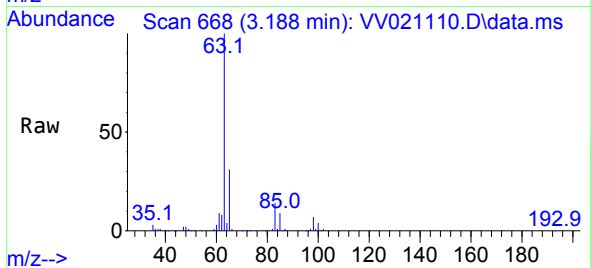




#19
1,1-Dichloroethane
Concen: 52.11 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

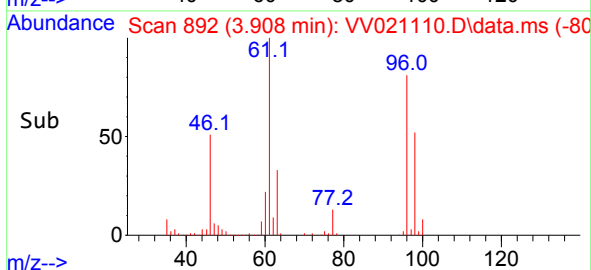
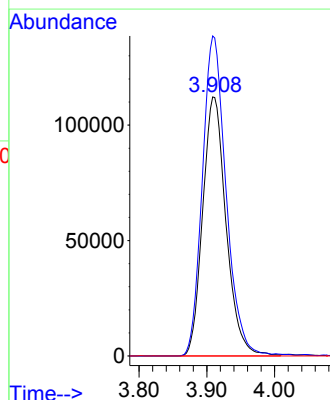
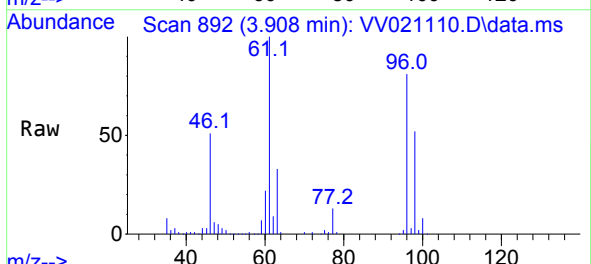
Instrument :
MSVOA_V
ClientSampled :

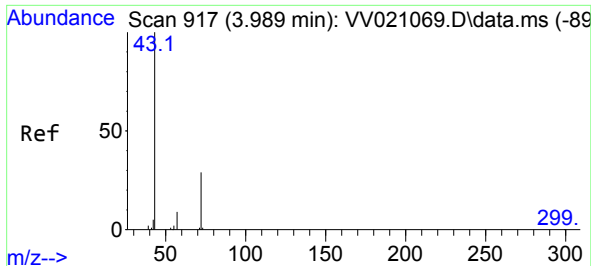
Tgt Ion: 63 Resp: 465923
Ion Ratio Lower Upper
63 100
65 31.1 21.9 40.7
83 13.5 10.6 19.6



#20
cis-1,2-Dichloroethene
Concen: 50.93 ug/L
RT: 3.908 min Scan# 892
Delta R.T. -0.003 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Tgt Ion: 96 Resp: 269320
Ion Ratio Lower Upper
96 100
61 123.5 84.4 156.7
68 0.0 0.0 0.0

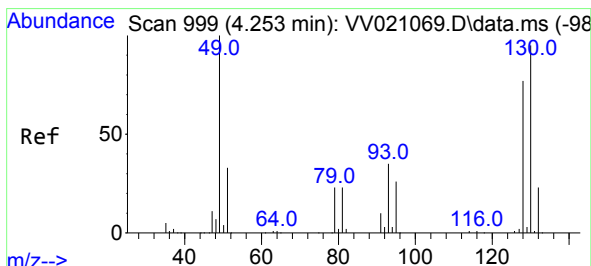
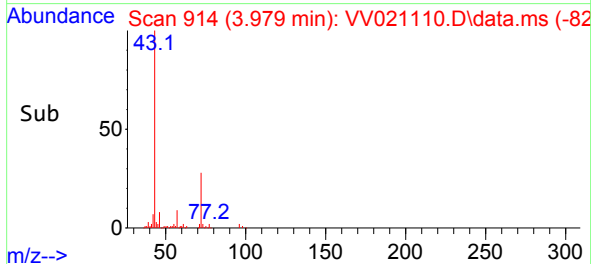
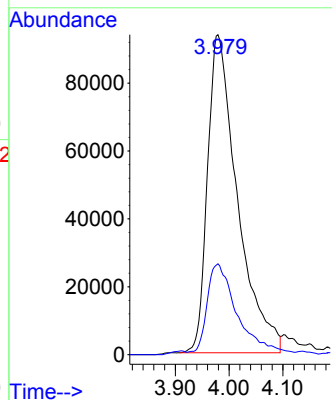
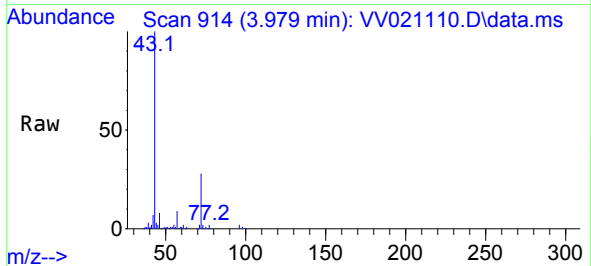




#22
2-Butanone
Concen: 115.45 ug/L
RT: 3.979 min Scan# 914
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

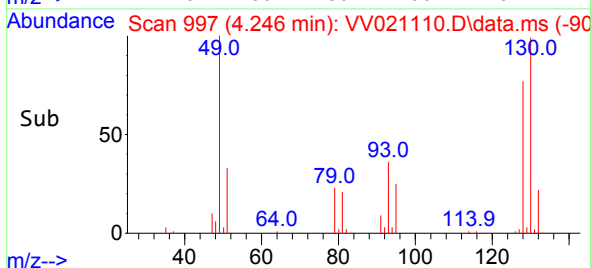
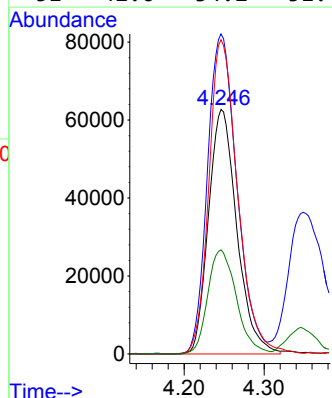
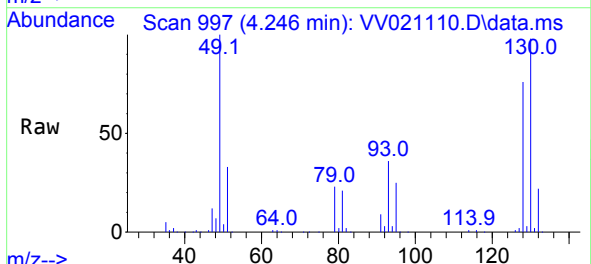
Instrument :
MSVOA_V
ClientSampled :

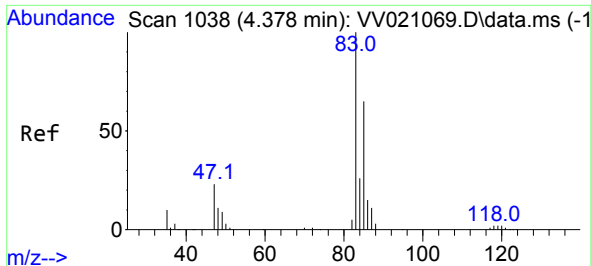
Tgt Ion: 43 Resp: 362011
Ion Ratio Lower Upper
43 100
72 25.7 13.2 39.6



#23
Bromochloromethane
Concen: 50.73 ug/L
RT: 4.246 min Scan# 997
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Tgt Ion:128 Resp: 154585
Ion Ratio Lower Upper
128 100
49 130.9 91.3 169.6
130 128.6 86.8 161.2
51 42.6 34.2 51.4



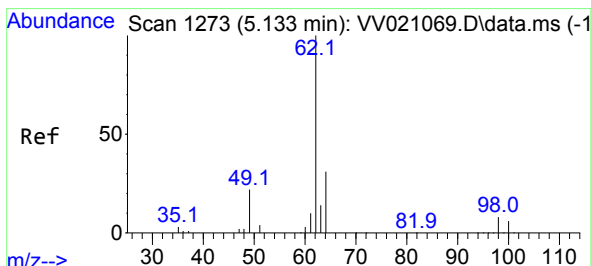
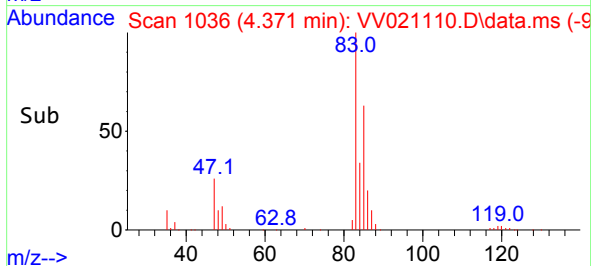
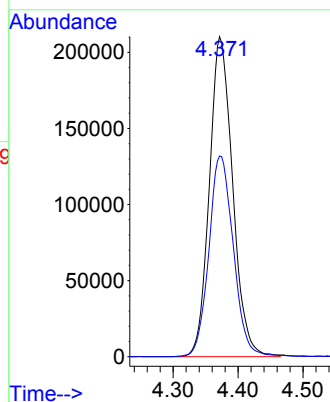
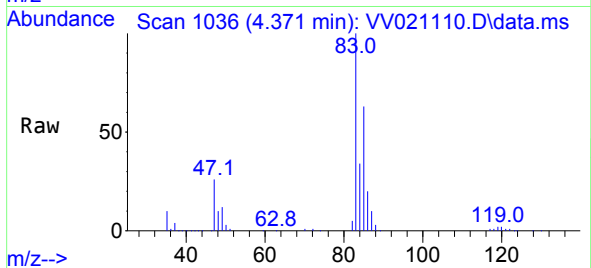


#25

Chloroform
Concen: 52.02 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Instrument :
MSVOA_V
ClientSampled :

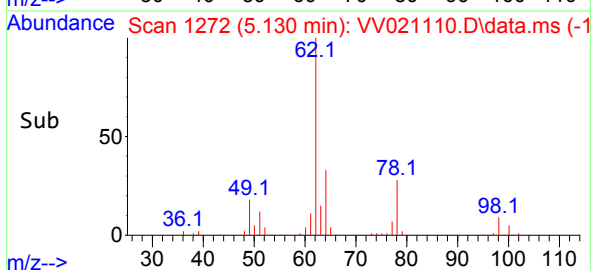
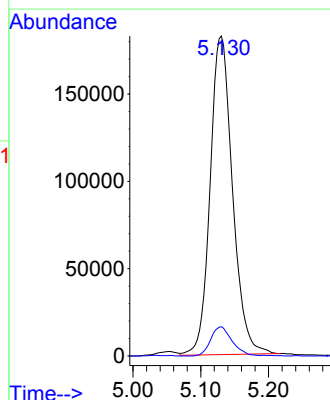
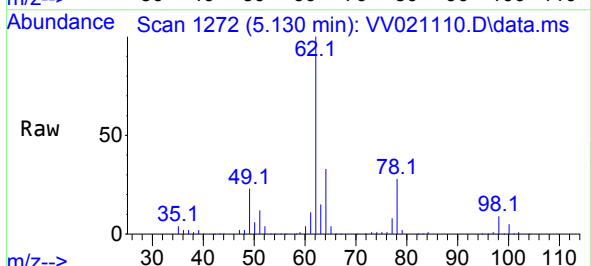
Tgt Ion: 83 Resp: 523552
Ion Ratio Lower Upper
83 100
85 62.7 45.6 84.6

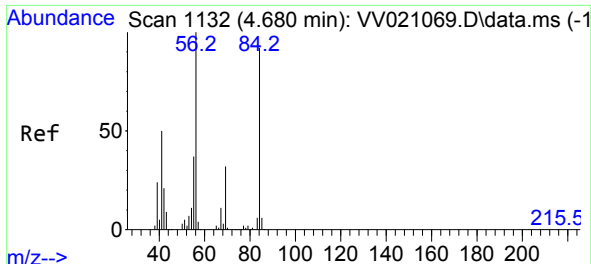


#27

1,2-Dichloroethane
Concen: 52.21 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Tgt Ion: 62 Resp: 418373
Ion Ratio Lower Upper
62 100
98 9.2 6.7 10.1

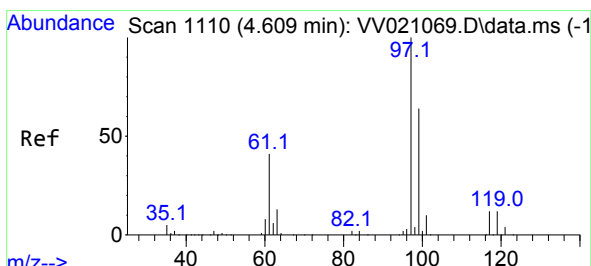
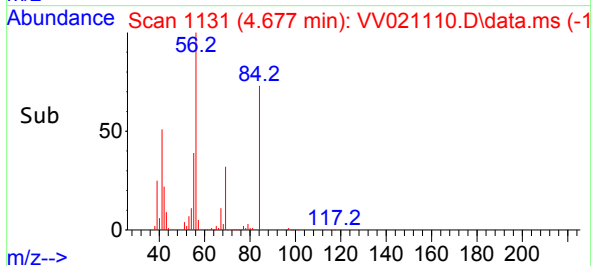
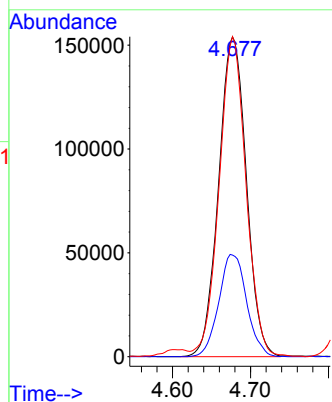
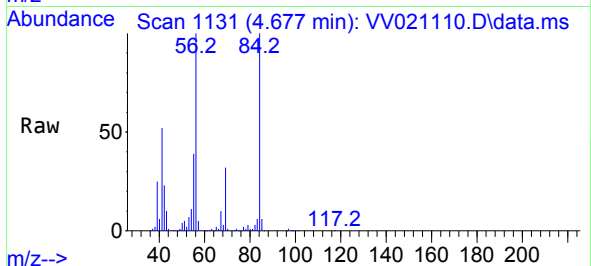




#29
Cyclohexane
Concen: 51.90 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

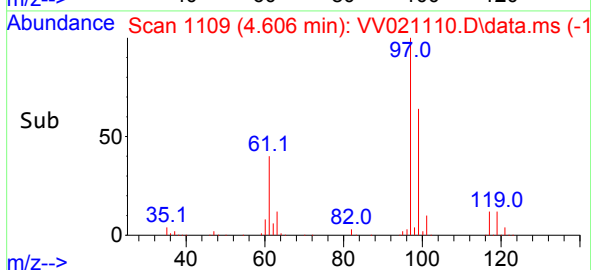
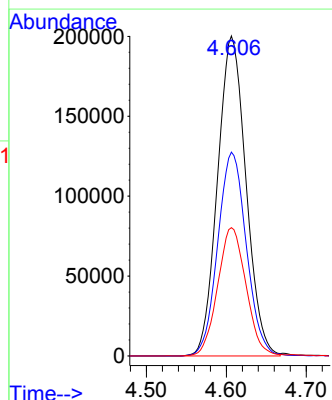
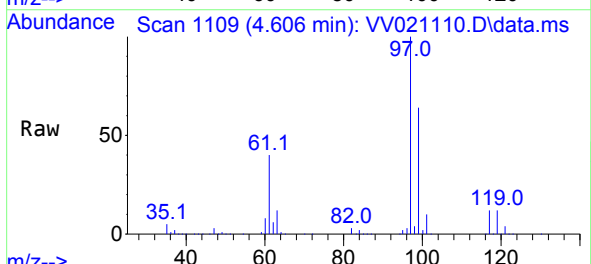
Instrument :
MSVOA_V
ClientSampled :

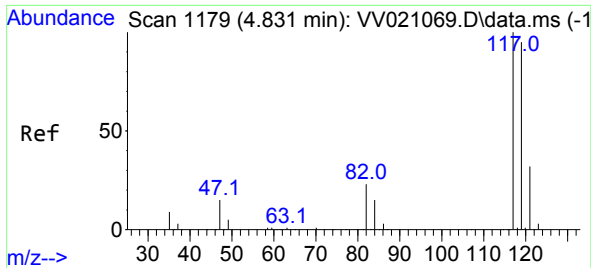
Tgt Ion: 56 Resp: 380688
Ion Ratio Lower Upper
56 100
69 32.1 25.7 38.5
84 96.6 75.7 113.5



#30
1,1,1-Trichloroethane
Concen: 51.16 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.003 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Tgt Ion: 97 Resp: 493973
Ion Ratio Lower Upper
97 100
99 64.2 51.6 77.4
61 40.1 32.1 48.1

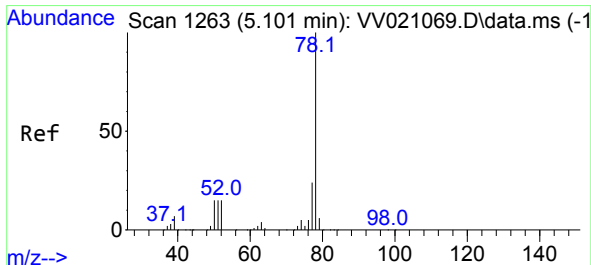
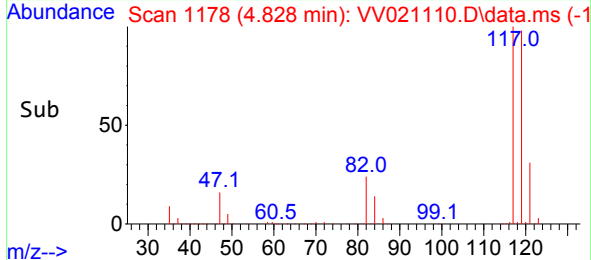
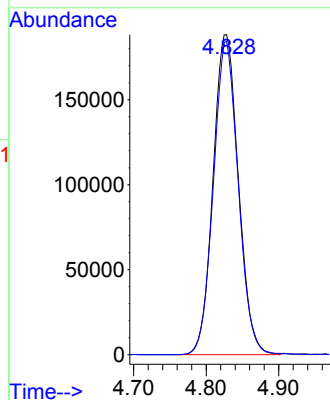
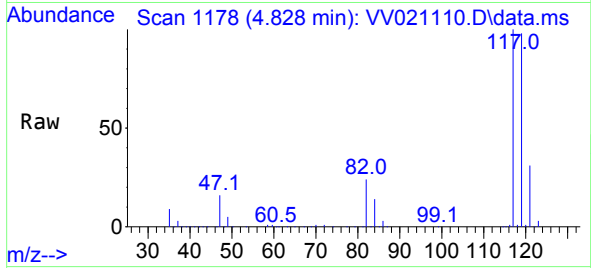




#31
Carbon tetrachloride
Concen: 51.12 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

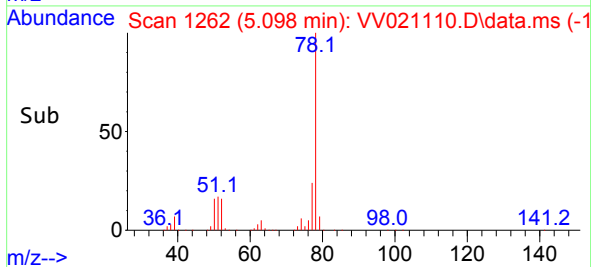
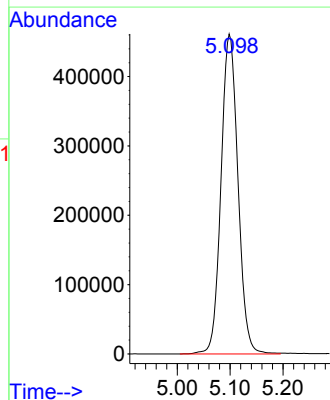
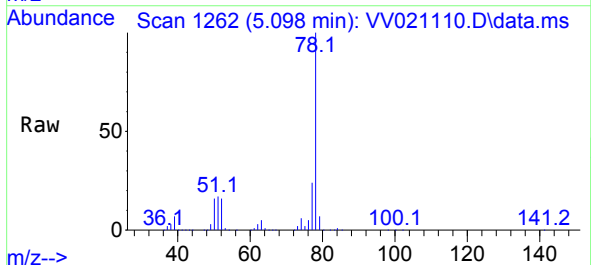
Instrument :
MSVOA_V
ClientSampled :

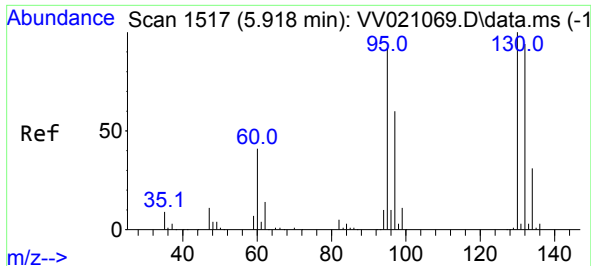
Tgt Ion:117 Resp: 455943
Ion Ratio Lower Upper
117 100
119 96.1 75.4 113.2



#33
Benzene
Concen: 51.13 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Tgt Ion: 78 Resp: 1027385

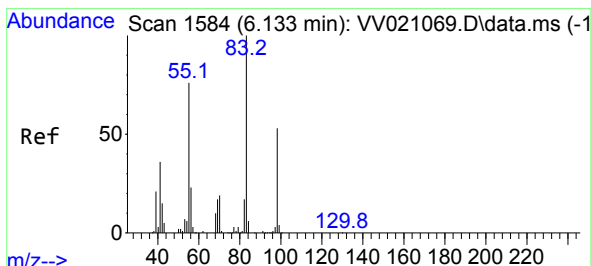
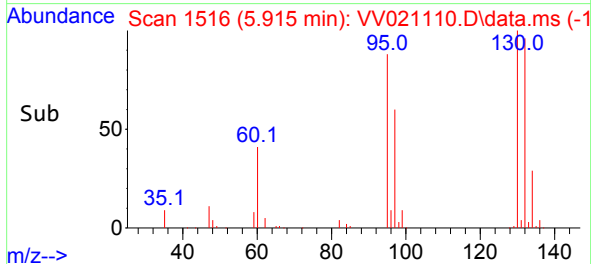
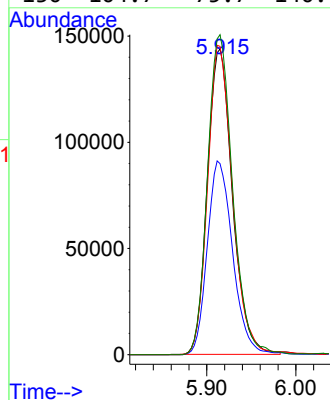
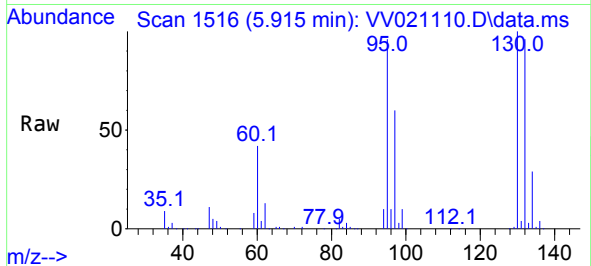




#34
Trichloroethene
Concen: 50.68 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

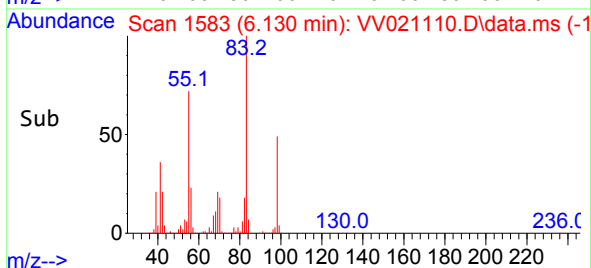
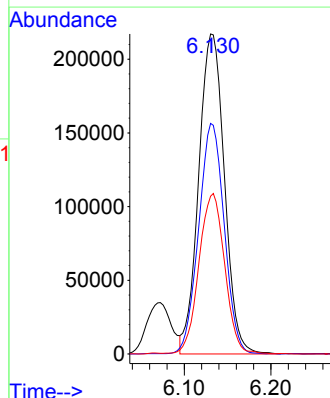
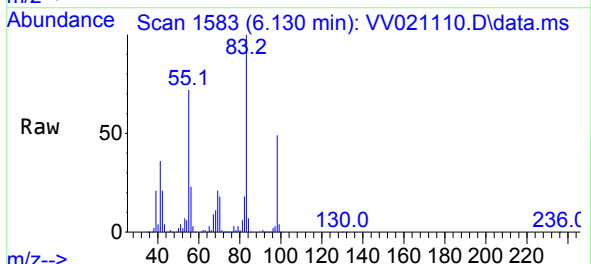
Instrument :
MSVOA_V
ClientSampleId :

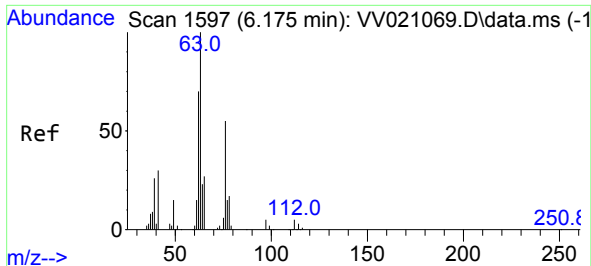
Tgt Ion: 95 Resp: 281836
Ion Ratio Lower Upper
95 100
97 62.5 45.5 84.5
132 100.8 71.0 131.8
130 104.7 75.7 140.7



#35
Methylcyclohexane
Concen: 53.65 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.003 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Tgt Ion: 83 Resp: 448394
Ion Ratio Lower Upper
83 100
55 71.7 58.2 87.2
98 50.3 40.6 60.8

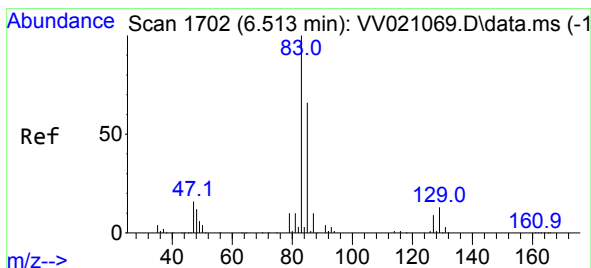
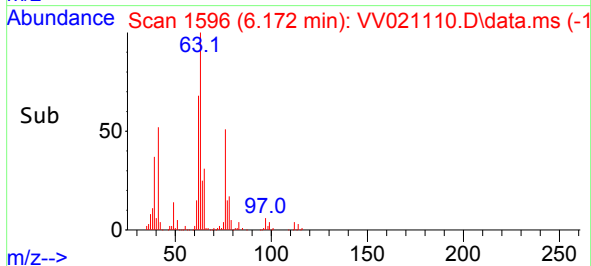
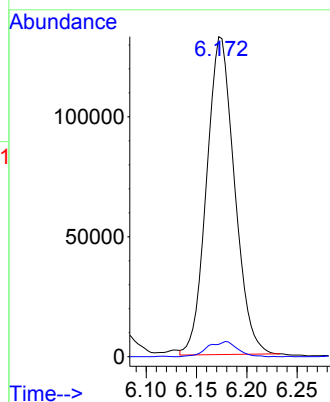
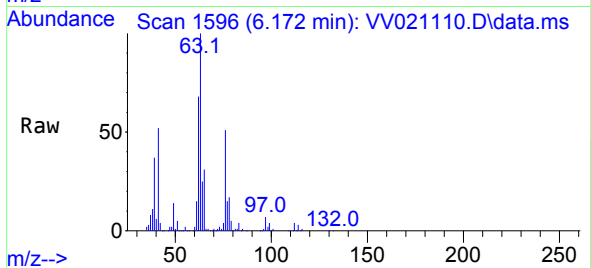




#37
1,2-Dichloropropane
Concen: 51.82 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

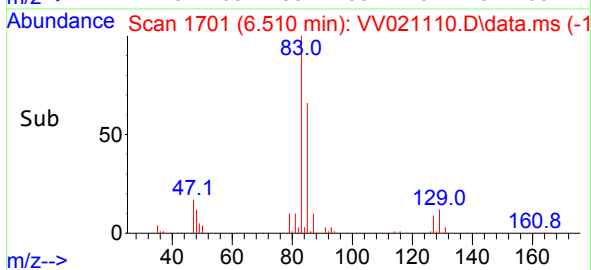
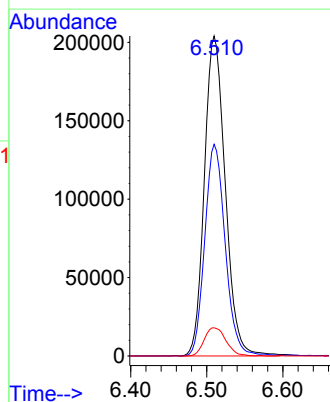
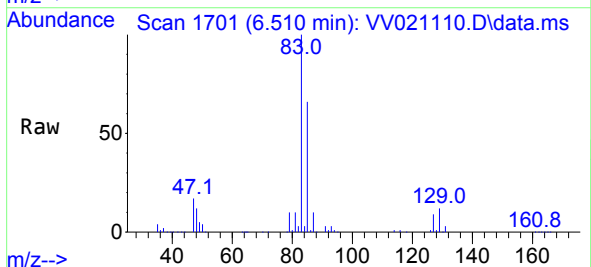
Instrument :
MSVOA_V
ClientSampled :

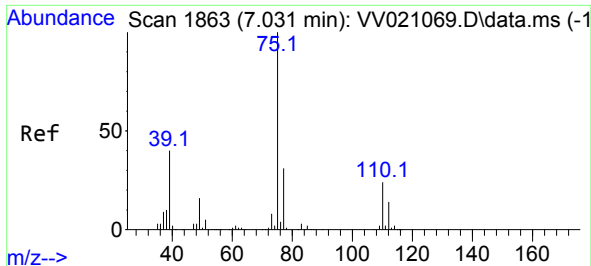
Tgt Ion: 63 Resp: 255783
Ion Ratio Lower Upper
63 100
112 2.8 3.9 5.9#



#38
Bromodichloromethane
Concen: 50.68 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Tgt Ion: 83 Resp: 389823
Ion Ratio Lower Upper
83 100
85 66.2 46.2 85.8
127 8.8 7.4 11.0

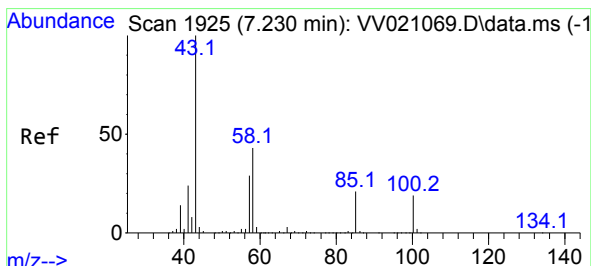
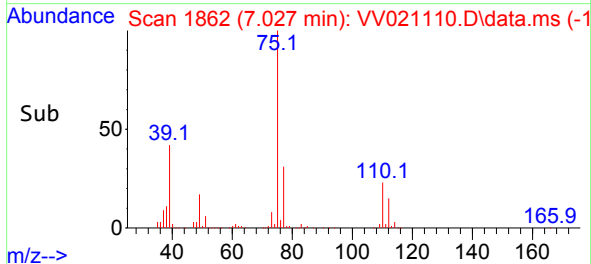
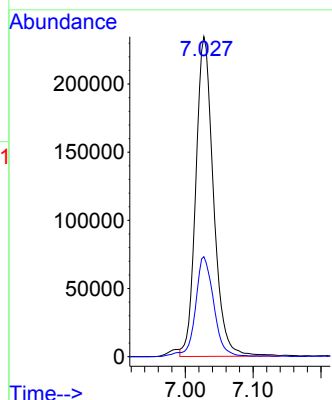
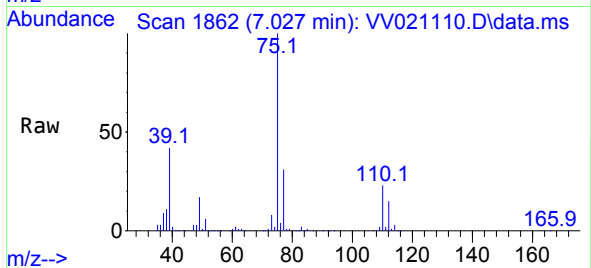




#39
cis-1,3-Dichloropropene
Concen: 52.73 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

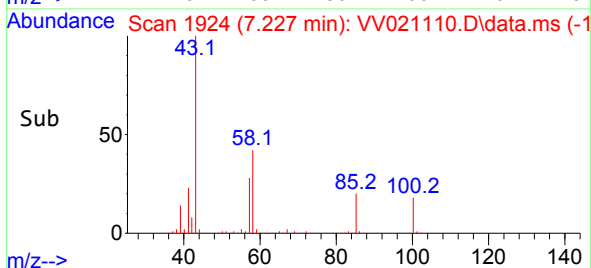
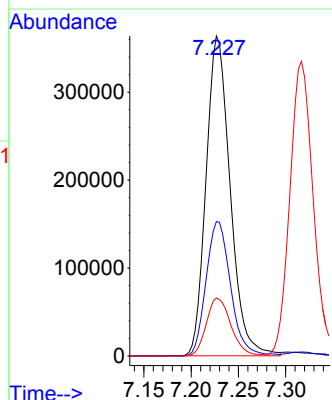
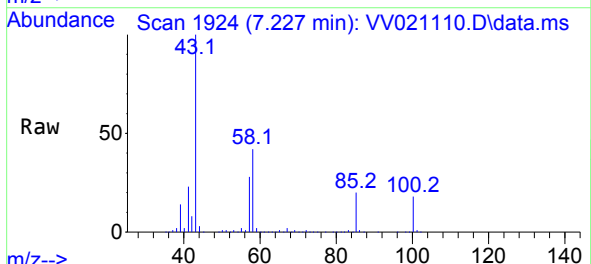
Instrument :
MSVOA_V
ClientSampled :

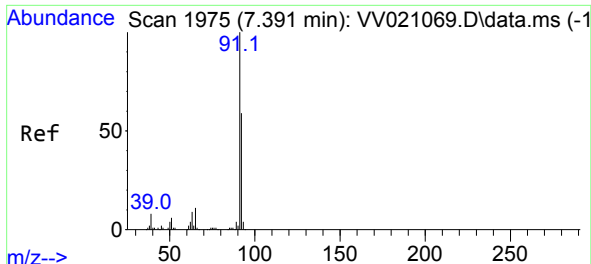
Tgt Ion: 75 Resp: 424444
Ion Ratio Lower Upper
75 100
77 31.2 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 108.33 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Tgt Ion: 43 Resp: 646291
Ion Ratio Lower Upper
43 100
58 42.5 34.5 51.7
100 18.5 15.2 22.8





#42

Toluene

Concen: 52.86 ug/L

RT: 7.387 min Scan# 1974

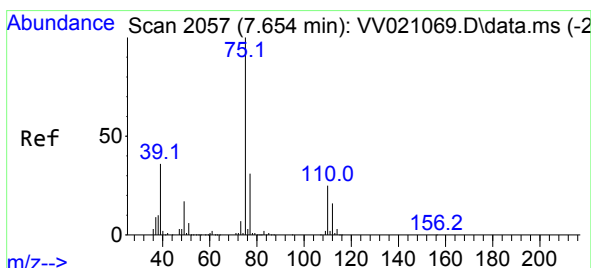
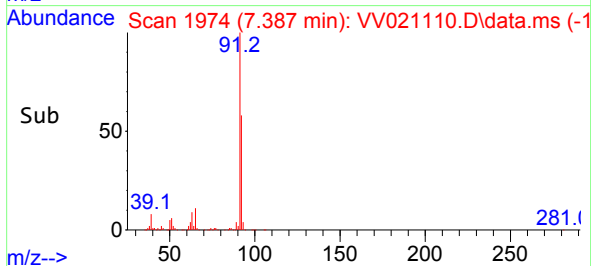
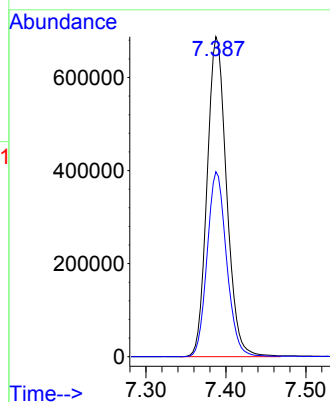
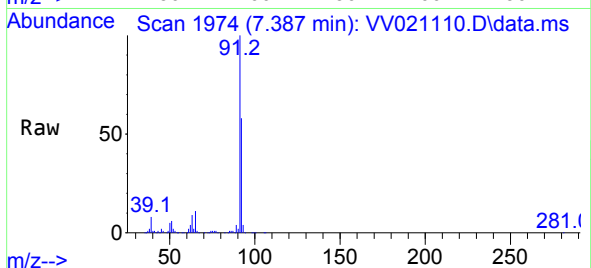
Delta R.T. 0.000 min

Lab File: VV021110.D

Acq: 23 Apr 2021 11:07

Tgt Ion: 91 Resp: 1166088

Ion	Ratio	Lower	Upper
91	100		
92	57.8	41.0	76.2



#44

trans-1,3-Dichloropropene

Concen: 52.77 ug/L

RT: 7.651 min Scan# 2056

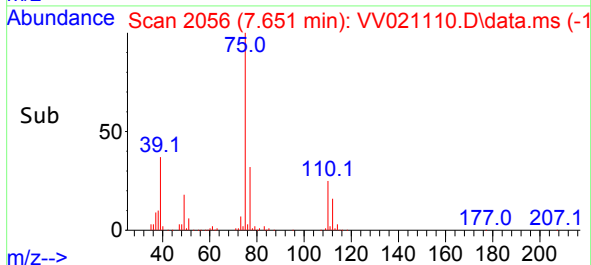
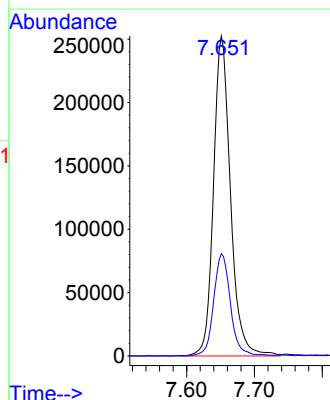
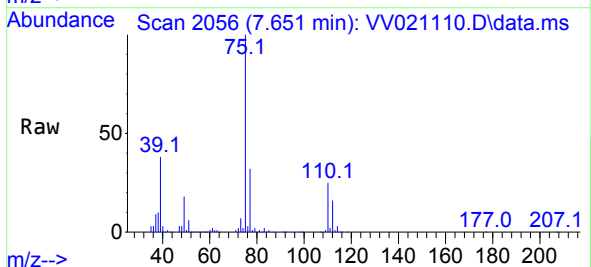
Delta R.T. 0.000 min

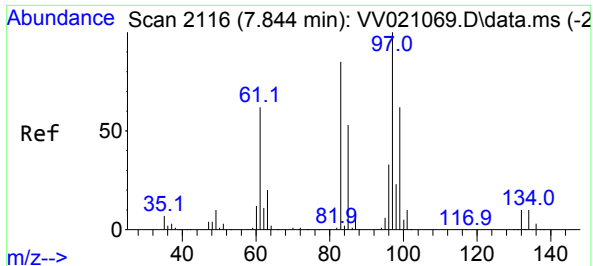
Lab File: VV021110.D

Acq: 23 Apr 2021 11:07

Tgt Ion: 75 Resp: 439623

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.8	40.6





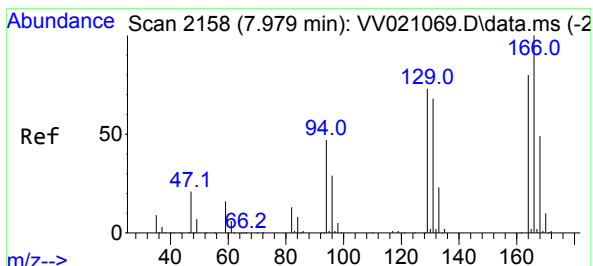
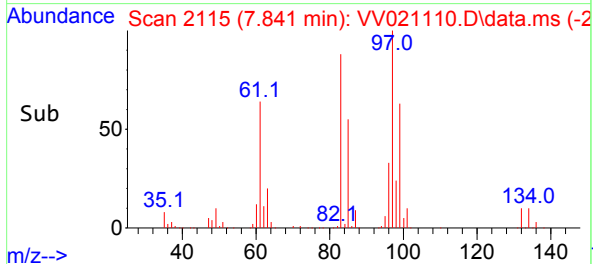
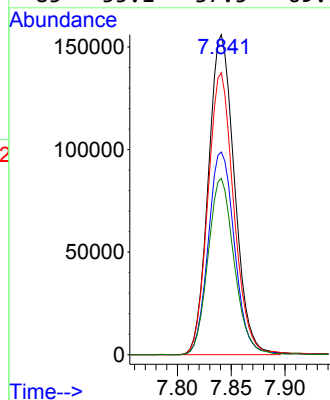
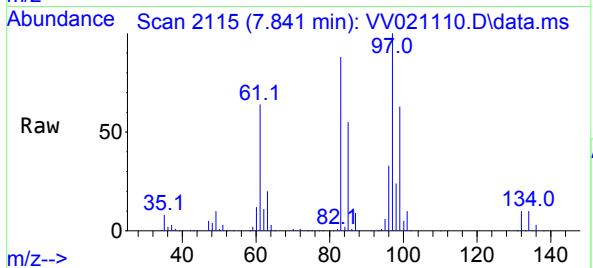
#45

1,1,2-Trichloroethane
Concen: 49.25 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 264010

Ion	Ratio	Lower	Upper
97	100		
99	63.3	43.7	81.1
83	88.1	59.6	110.6
85	55.1	37.5	69.6

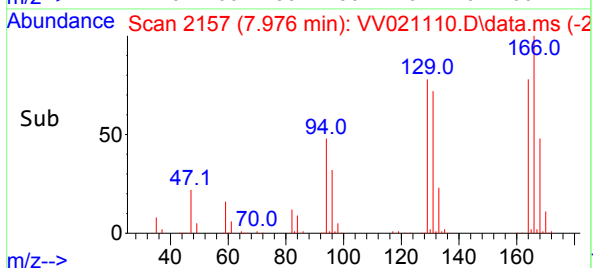
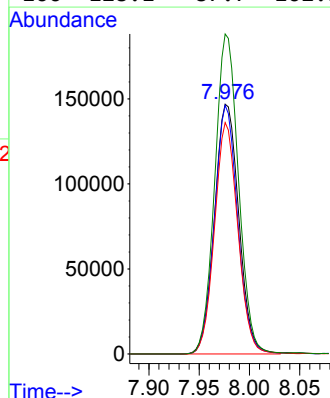
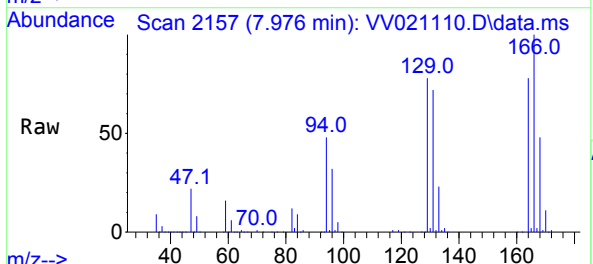


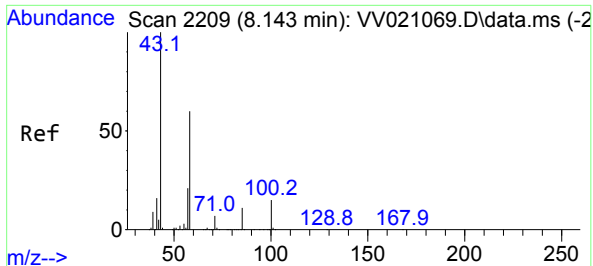
#46

Tetrachloroethene
Concen: 49.86 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Tgt Ion: 164 Resp: 247996

Ion	Ratio	Lower	Upper
164	100		
129	99.5	63.8	118.4
131	92.6	59.3	110.1
166	128.1	87.7	162.9



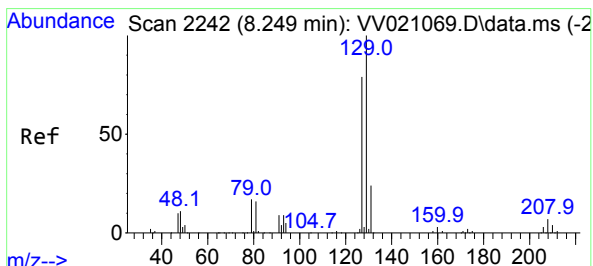
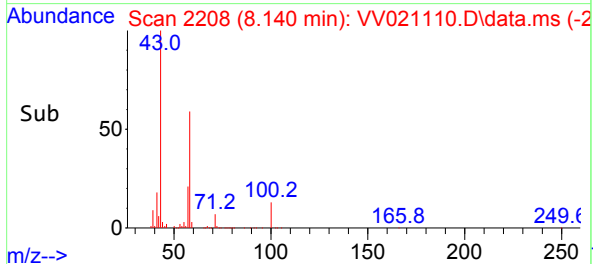
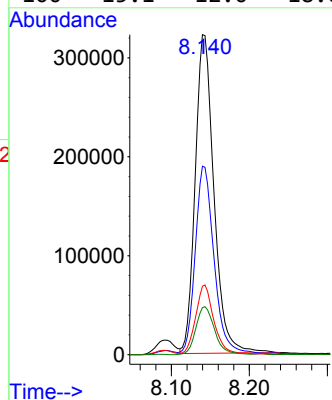
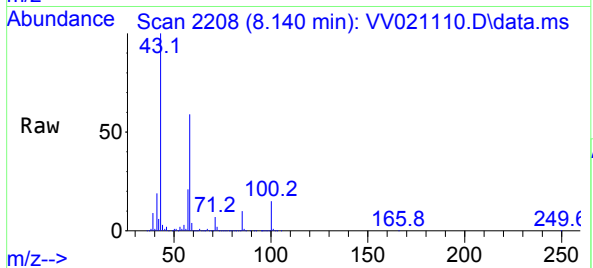


#48
2-Hexanone
Concen: 114.73 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.003 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 539001

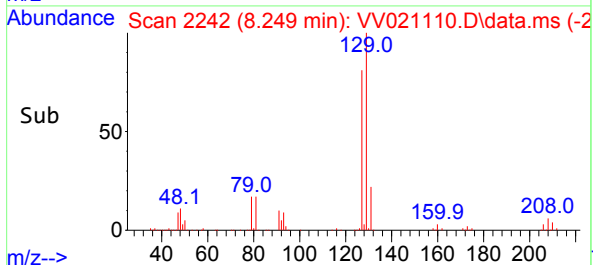
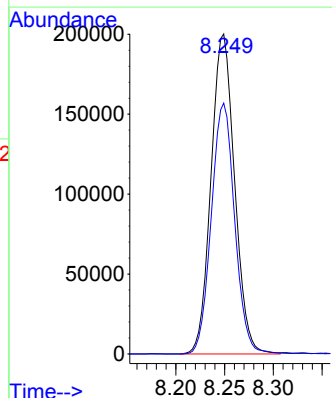
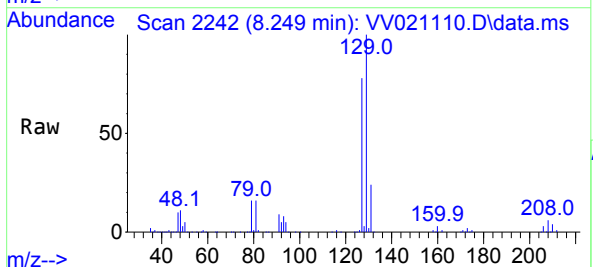
Ion	Ratio	Lower	Upper
43	100		
58	58.9	46.8	70.2
57	20.5	17.6	26.4
100	15.1	12.0	18.0

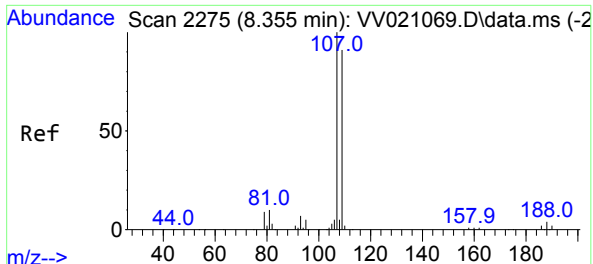


#49
Dibromochloromethane
Concen: 50.97 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Tgt Ion: 129 Resp: 336545

Ion	Ratio	Lower	Upper
129	100		
127	78.4	55.2	102.6

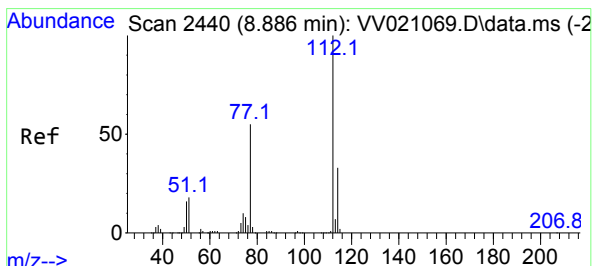
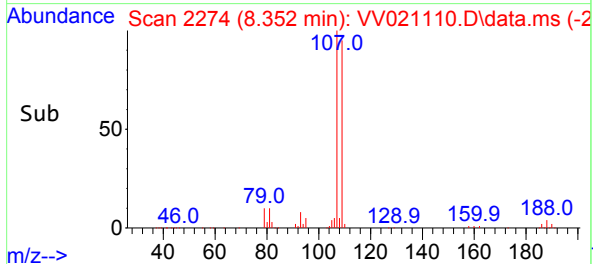
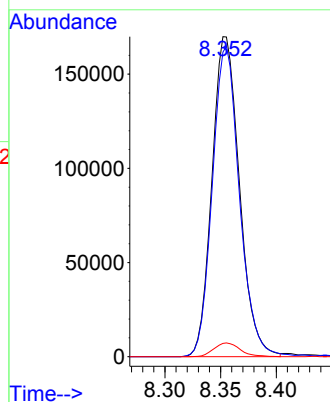
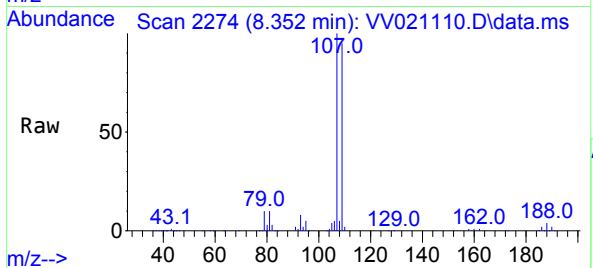




#50
1,2-Dibromoethane
Concen: 50.29 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

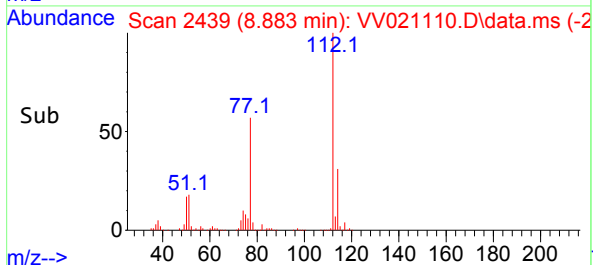
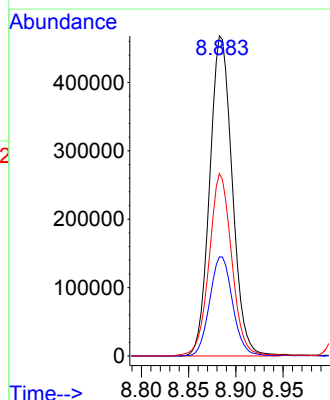
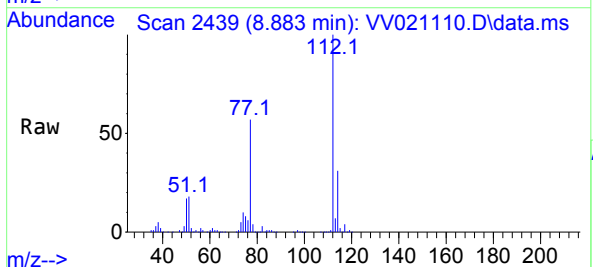
Instrument :
MSVOA_V
ClientSampleId :

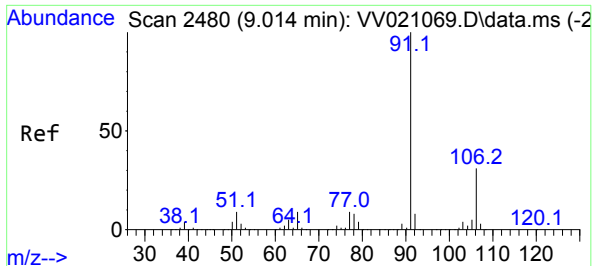
Tgt Ion:107 Resp: 291452
Ion Ratio Lower Upper
107 100
109 95.1 63.8 118.6
188 4.2 3.4 5.0



#51
Chlorobenzene
Concen: 51.21 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Tgt Ion:112 Resp: 776858
Ion Ratio Lower Upper
112 100
114 31.0 22.8 42.4
77 57.0 44.2 66.2

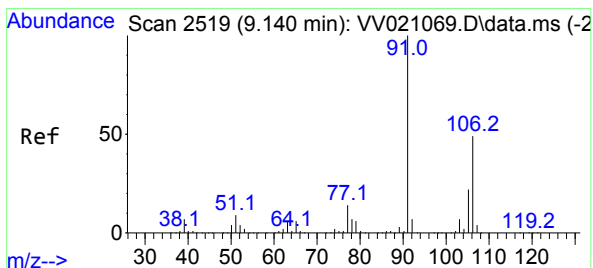
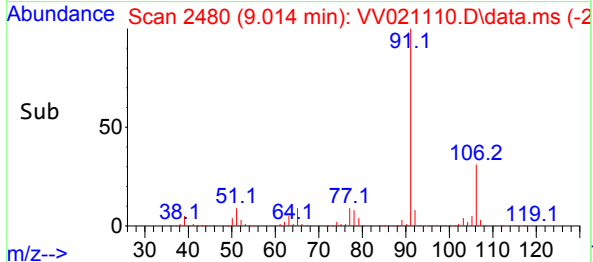
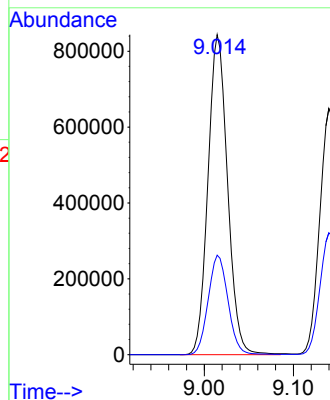
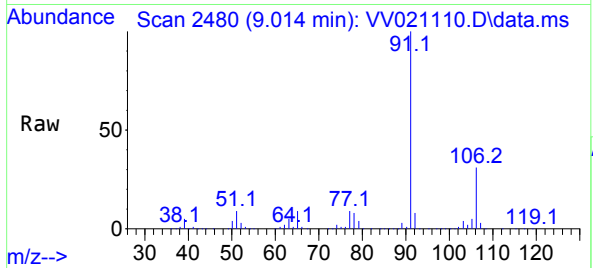




#52
Ethylbenzene
Concen: 52.64 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

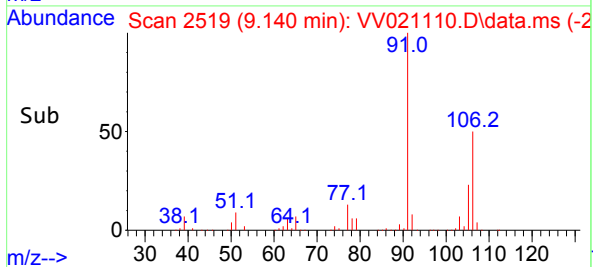
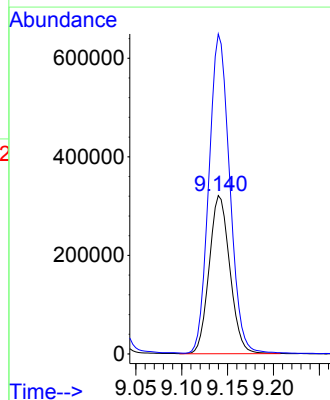
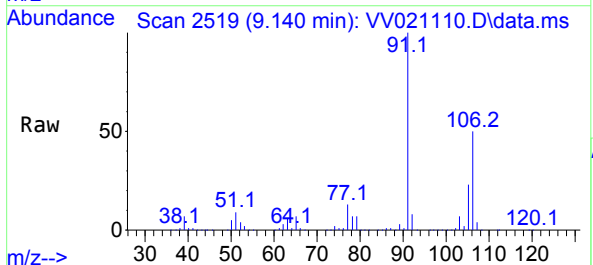
Instrument :
MSVOA_V
ClientSampleId :

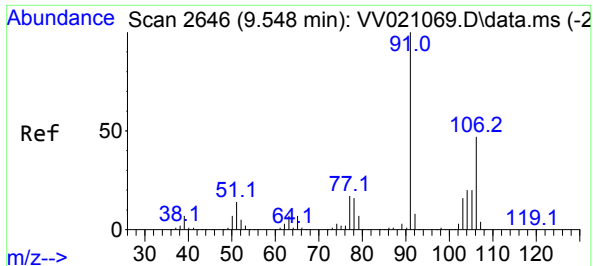
Tgt Ion: 91 Resp: 1287538
Ion Ratio Lower Upper
91 100
106 31.1 21.8 40.4



#53
m,p-Xylene
Concen: 53.95 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Tgt Ion: 106 Resp: 502859
Ion Ratio Lower Upper
106 100
91 201.9 144.3 267.9

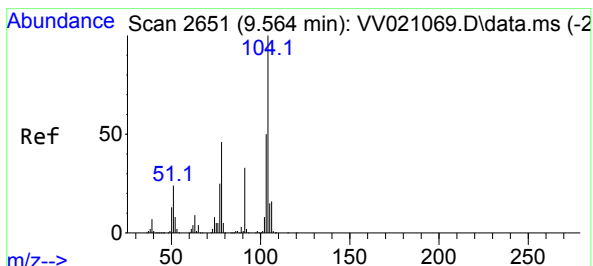
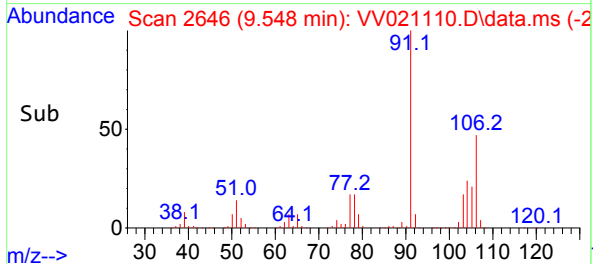
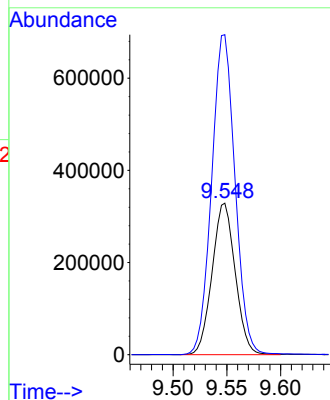
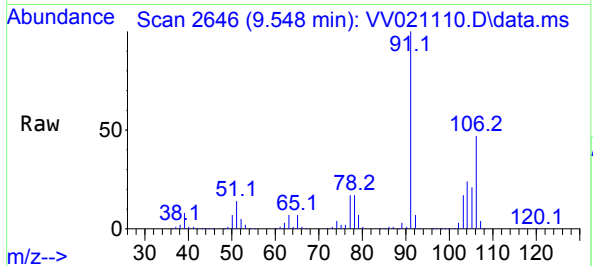




#54
o-Xylene
Concen: 53.63 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

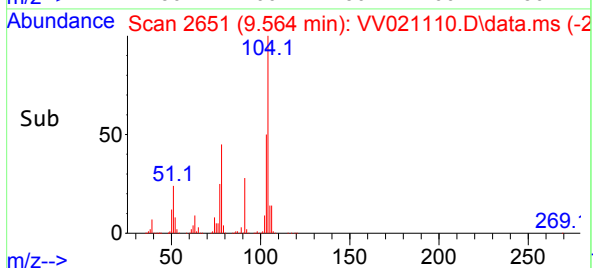
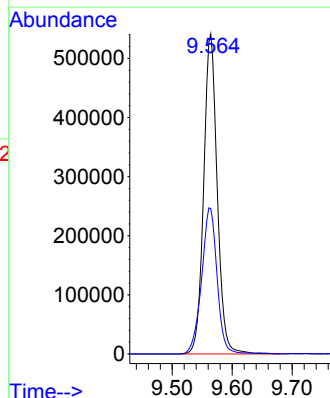
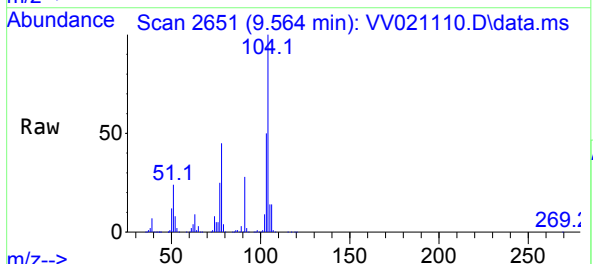
Instrument :
MSVOA_V
ClientSampled :

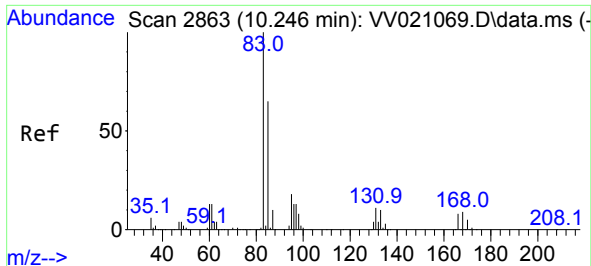
Tgt Ion:106 Resp: 490955
Ion Ratio Lower Upper
106 100
91 211.3 150.4 279.4



#55
Styrene
Concen: 55.21 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

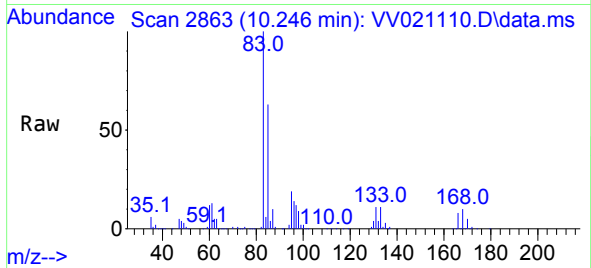
Tgt Ion:104 Resp: 853813
Ion Ratio Lower Upper
104 100
78 45.5 32.4 60.2



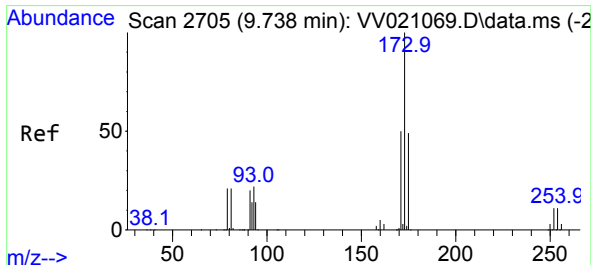
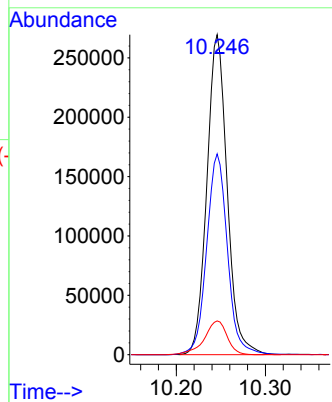
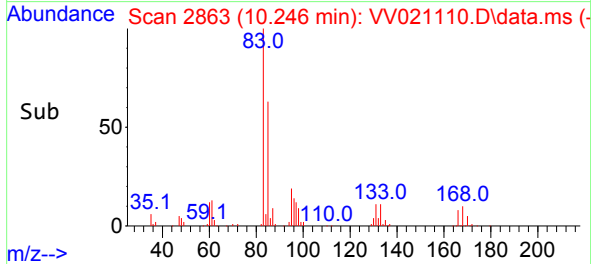


#57
1,1,2,2-Tetrachloroethane
Concen: 49.99 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

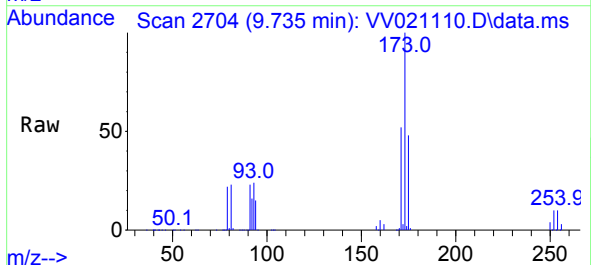
Instrument :
MSVOA_V
ClientSampled :



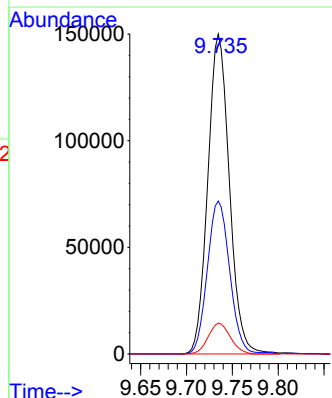
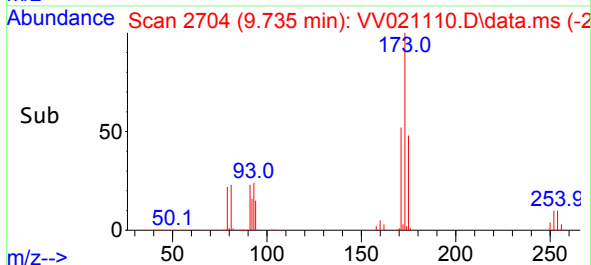
Tgt Ion: 83 Resp: 425962
Ion Ratio Lower Upper
83 100
85 62.7 45.8 85.0
131 10.6 8.8 13.2

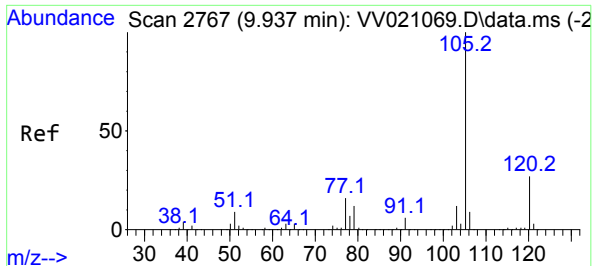


#59
Bromoform
Concen: 47.10 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07



Tgt Ion: 173 Resp: 245159
Ion Ratio Lower Upper
173 100
175 49.3 38.9 58.3
254 9.9 8.3 12.5



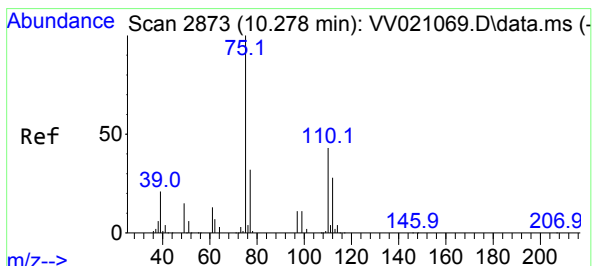
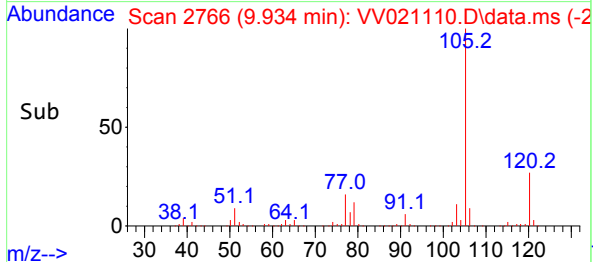
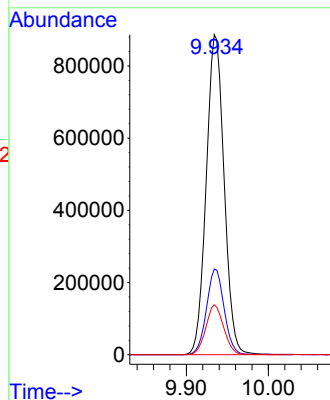
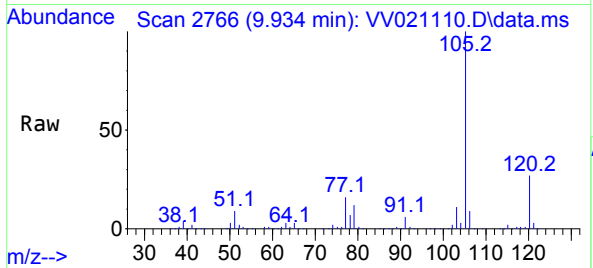


#60
Isopropylbenzene
Concen: 52.93 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 105 Resp: 1343725

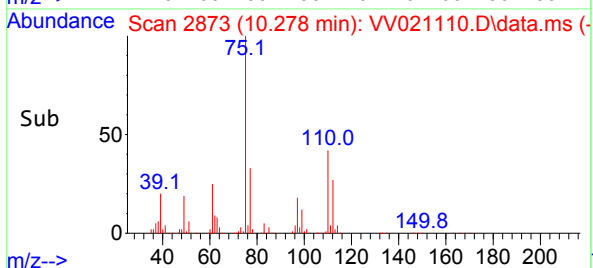
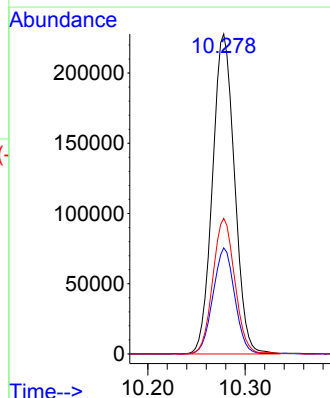
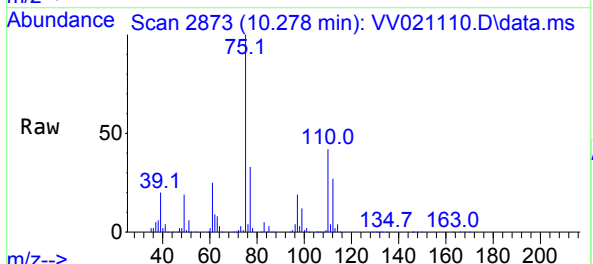
Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.8	32.6
77	15.5	12.9	19.3

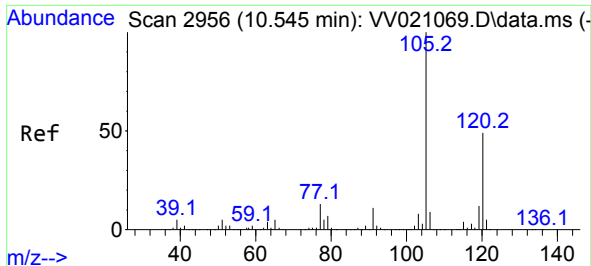


#61
1,2,3-Trichloropropane
Concen: 50.07 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Tgt Ion: 75 Resp: 358501

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.8	38.8
110	42.1	34.9	52.3

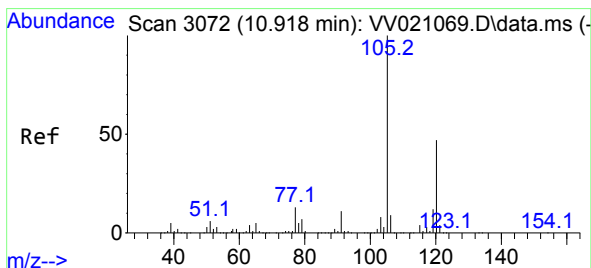
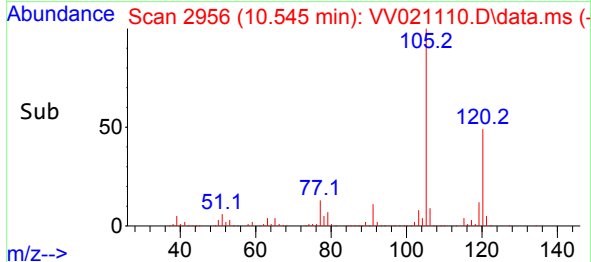
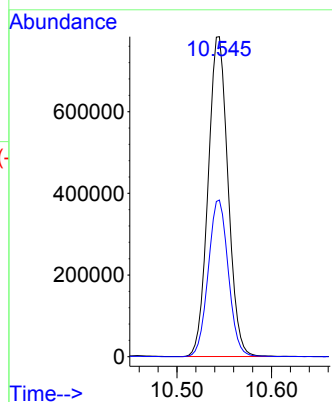
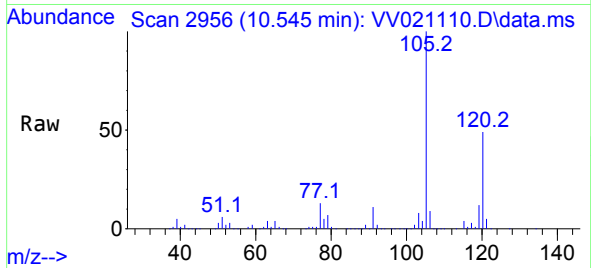




#62
1,3,5-Trimethylbenzene
Concen: 53.20 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

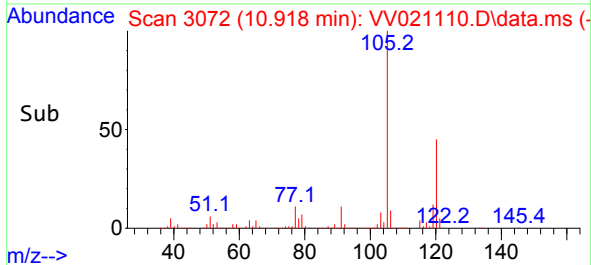
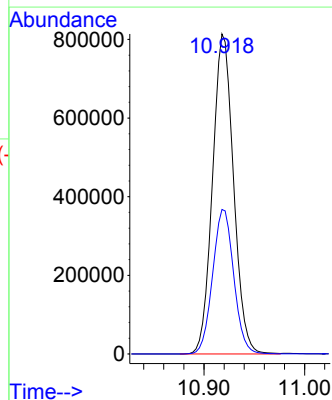
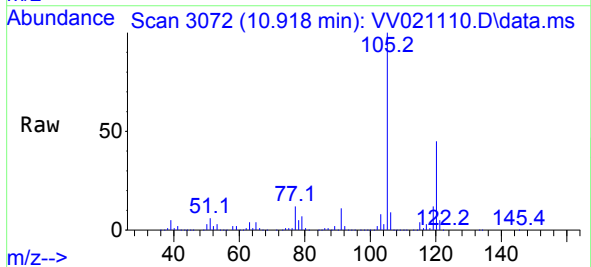
Instrument :
MSVOA_V
ClientSampled :

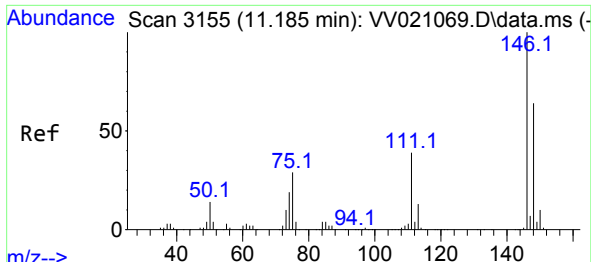
Tgt Ion:105 Resp: 1146919
Ion Ratio Lower Upper
105 100
120 49.4 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 54.94 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Tgt Ion:105 Resp: 1181195
Ion Ratio Lower Upper
105 100
120 45.5 37.7 56.5

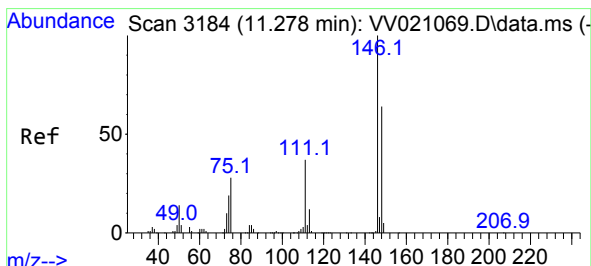
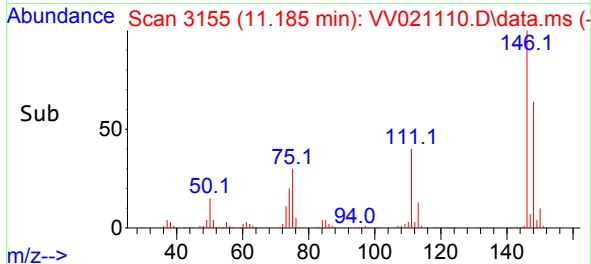
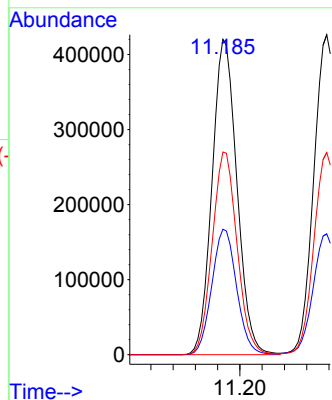
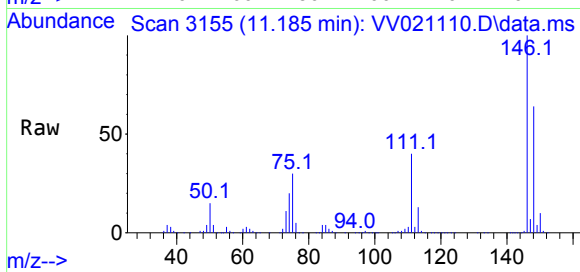




#64
1,3-Dichlorobenzene
Concen: 51.49 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

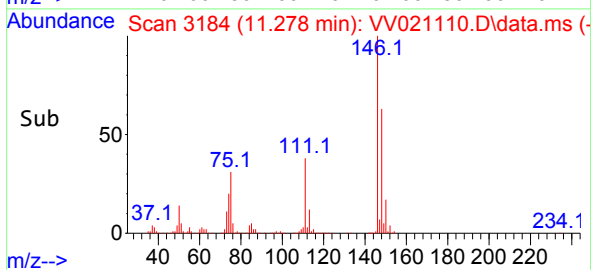
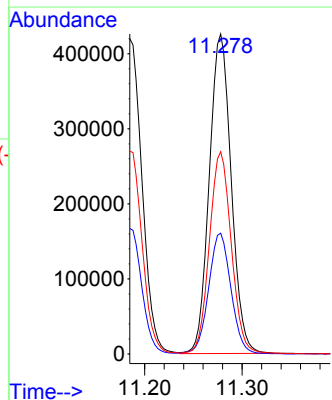
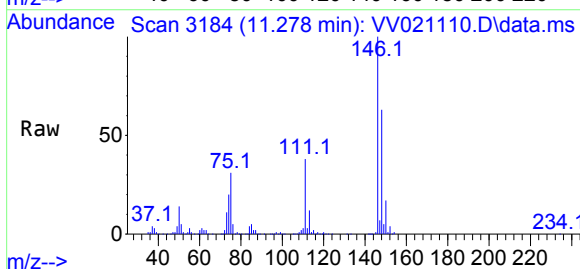
Instrument :
MSVOA_V
ClientSampleId :

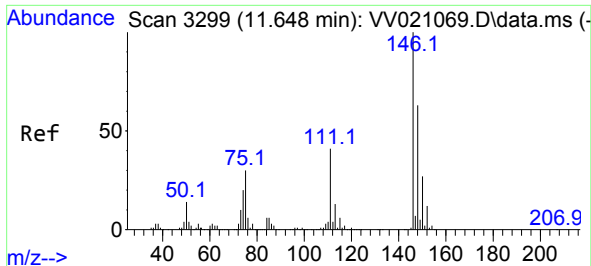
Tgt Ion:146 Resp: 651178
Ion Ratio Lower Upper
146 100
111 39.8 27.6 51.2
148 64.3 45.1 83.7



#65
1,4-Dichlorobenzene
Concen: 51.17 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Tgt Ion:146 Resp: 664833
Ion Ratio Lower Upper
146 100
111 37.8 26.3 48.9
148 63.2 44.7 82.9

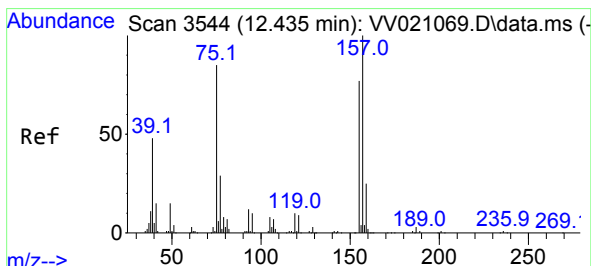
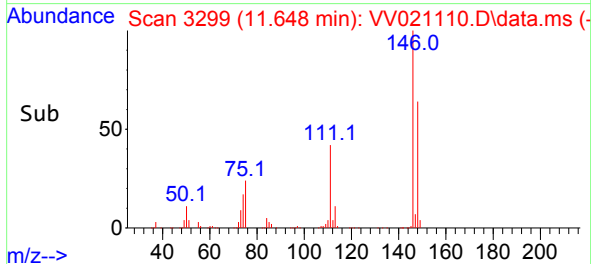
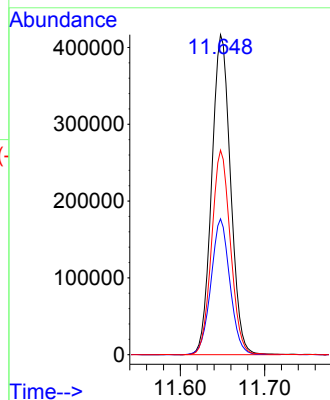
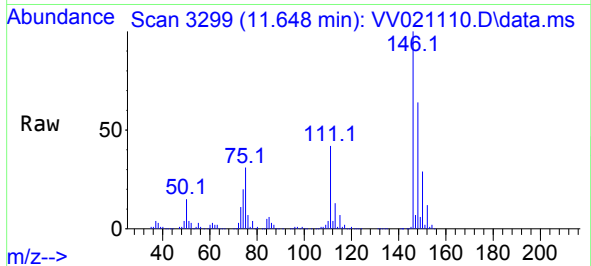




#67
1,2-Dichlorobenzene
Concen: 49.61 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

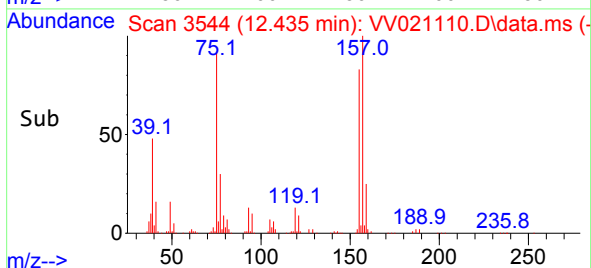
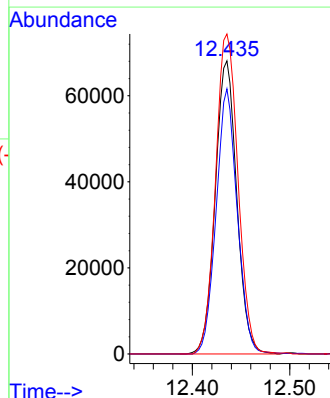
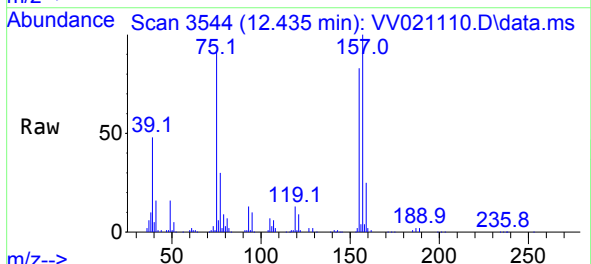
Instrument :
MSVOA_V
ClientSampled :

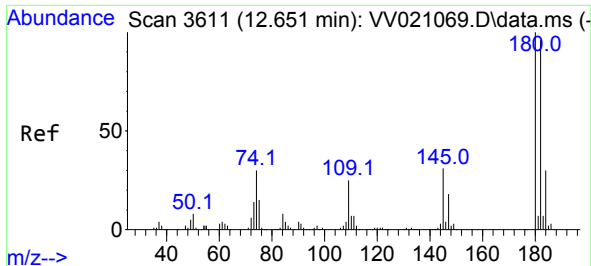
Tgt Ion:146 Resp: 647662
Ion Ratio Lower Upper
146 100
111 42.4 33.2 49.8
148 63.9 50.6 75.8



#68
1,2-Dibromo-3-chloropropane
Concen: 48.79 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.003 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

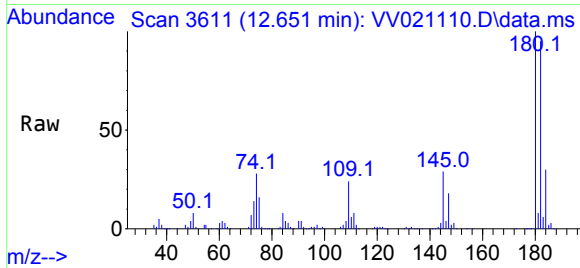
Tgt Ion: 75 Resp: 104706
Ion Ratio Lower Upper
75 100
155 90.5 72.8 109.2
157 109.2 94.6 142.0



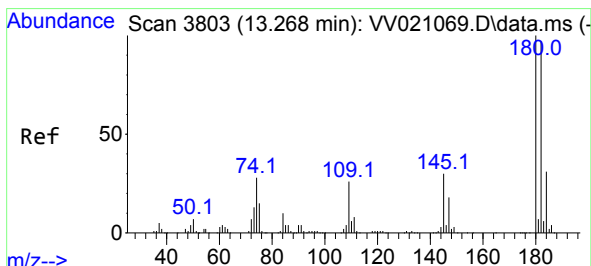
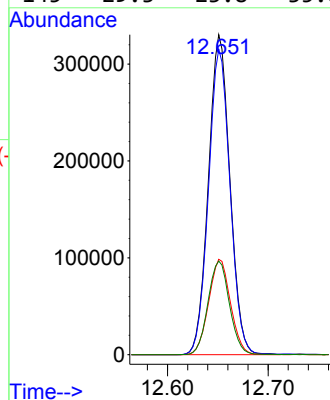
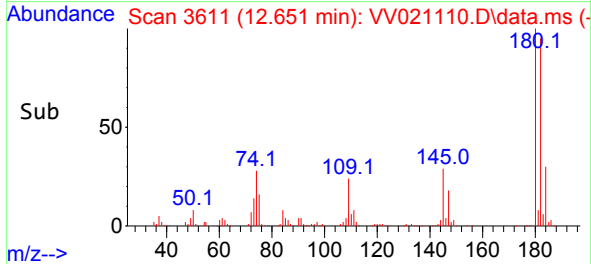


#69
1,3,5-Trichlorobenzene
Concen: 49.84 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

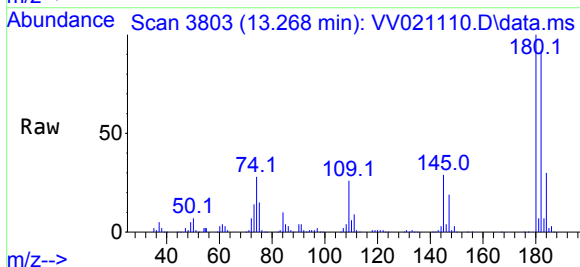
Instrument :
MSVOA_V
ClientSampleId :



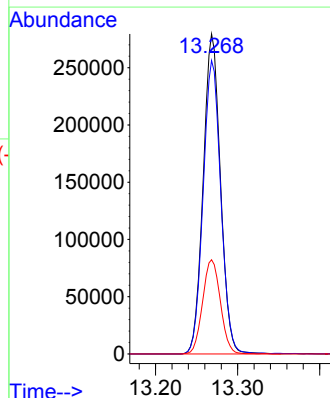
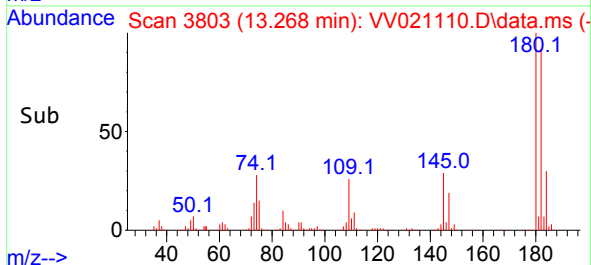
Tgt Ion:180 Resp: 490172
Ion Ratio Lower Upper
180 100
182 95.6 77.4 116.0
184 30.3 24.1 36.1
145 29.3 23.8 35.8

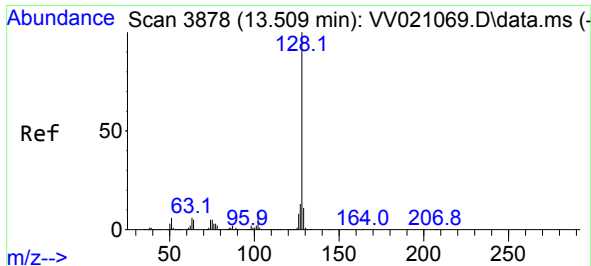


#70
1,2,4-trichlorobenzene
Concen: 50.65 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07



Tgt Ion:180 Resp: 408279
Ion Ratio Lower Upper
180 100
182 93.8 77.5 116.3
145 30.3 24.3 36.5

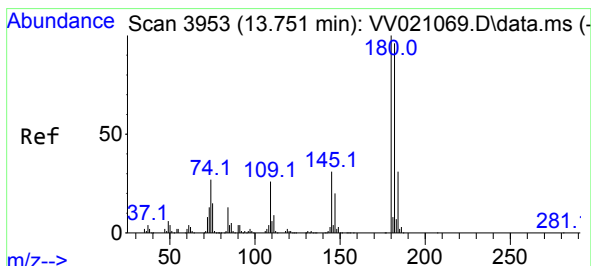
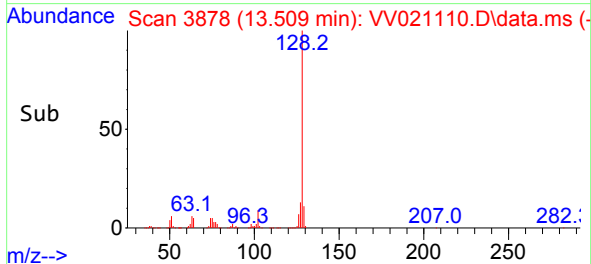
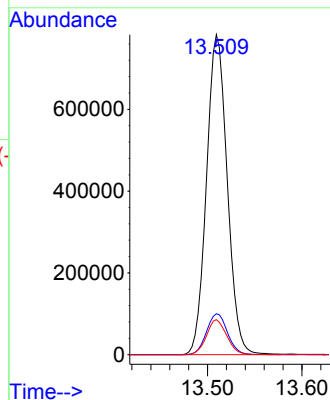
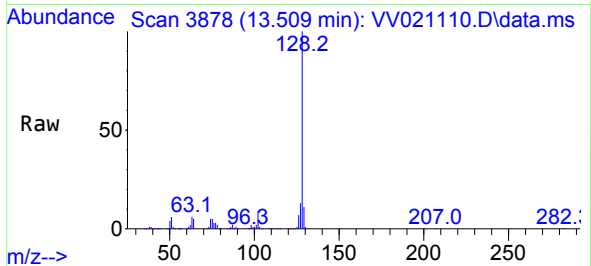




#71
Naphthalene
Concen: 53.12 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1192854
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 51.05 ug/L
RT: 13.751 min Scan# 3953
Delta R.T. -0.003 min
Lab File: VV021110.D
Acq: 23 Apr 2021 11:07

Tgt Ion:180 Resp: 419893
Ion Ratio Lower Upper
180 100
182 96.2 75.9 113.9
145 33.0 25.0 37.6

