

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031921\
 Data File : VW020685.D
 Acq On : 19 Mar 2021 12:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 22 14:31:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 20 00:20:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	380503	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	379997	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.252	152	203371	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	194846	63.48	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 126.96%		
7) Chloroethane-d5	1.568	69	138702	56.48	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 112.96%		
11) 1,1-Dichloroethene-d2	2.108	63	324276	55.58	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 111.16%		
21) 2-Butanone-d5	3.889	46	242552	123.13	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 123.13%		
24) Chloroform-d	4.349	84	330974	62.04	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 124.08%		
26) 1,2-Dichloroethane-d4	5.034	65	214127	60.83	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 121.66%		
32) Benzene-d6	5.050	84	626548	59.68	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 119.36%		
36) 1,2-Dichloropropane-d6	6.072	67	201430	59.97	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 119.94%		
41) Toluene-d8	7.317	98	585171	62.71	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 125.42%#		
43) trans-1,3-Dichloroprop...	7.622	79	97165	61.89	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 123.78%		
47) 2-Hexanone-d5	8.088	63	169052	134.51	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 134.51%#		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	287755	68.55	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 137.10%#		
64) 1,2-Dichlorobenzene-d4	11.628	152	226100	57.38	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 114.76%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	192074	61.14	ug/L	100
3) Chloromethane	1.243	50	203022	55.86	ug/L	99
5) Vinyl chloride	1.314	62	194070	53.26	ug/L	99
6) Bromomethane	1.523	94	103837	48.38	ug/L	97
8) Chloroethane	1.587	64	107167	48.47	ug/L	100
9) Trichlorofluoromethane	1.751	101	273352	56.30	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	140899	53.22	ug/L	93
12) 1,1-Dichloroethene	2.117	96	126152	49.11	ug/L	99
13) Acetone	2.182	43	191926	119.28	ug/L	98
14) Carbon disulfide	2.294	76	414587	53.23	ug/L	99
15) Methyl Acetate	2.436	43	178629	57.97	ug/L	99
16) Methylene chloride	2.506	84	163492	54.93	ug/L	97
17) trans-1,2-Dichloroethene	2.760	96	152536	55.59	ug/L	96
18) Methyl tert-butyl Ether	2.770	73	468585	56.15	ug/L	100
19) 1,1-Dichloroethane	3.191	63	287710	54.95	ug/L	98
20) cis-1,2-Dichloroethene	3.912	96	163471	57.71	ug/L #	92
22) 2-Butanone	3.973	43	253903	114.08	ug/L	99
23) Bromochloromethane	4.249	128	82214	58.17	ug/L	96
25) Chloroform	4.375	83	296844	54.28	ug/L	98

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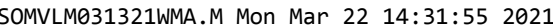
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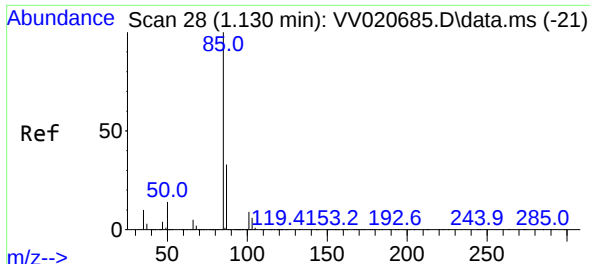
Quant Time: Mar 22 14:31:43 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	238308	55.17	ug/L	100
29) Cyclohexane	4.677	56	260000	55.87	ug/L	99
30) 1,1,1-Trichloroethane	4.609	97	262925	57.25	ug/L	98
31) Carbon tetrachloride	4.828	117	216626	58.06	ug/L	98
33) Benzene	5.101	78	642980	56.08	ug/L	100
34) Trichloroethene	5.915	95	158004	48.84	ug/L	96
35) Methylcyclohexane	6.133	83	260966	58.69	ug/L	99
37) 1,2-Dichloropropane	6.175	63	169076	56.48	ug/L	100
38) Bromodichloromethane	6.513	83	223993	56.82	ug/L	100
39) cis-1,3-Dichloropropene	7.027	75	249256	56.13	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	506773	112.55	ug/L	98
42) Toluene	7.390	91	693017	57.90	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	260816	59.75	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	159726	57.26	ug/L	99
46) Tetrachloroethene	7.979	164	125443	60.44	ug/L	96
48) 2-Hexanone	8.140	43	406477	115.58	ug/L	98
49) Dibromochloromethane	8.249	129	170865	58.83	ug/L	96
50) 1,2-Dibromoethane	8.355	107	171505	57.41	ug/L	99
51) Chlorobenzene	8.882	112	435917	56.30	ug/L	98
52) Ethylbenzene	9.014	91	763432	56.34	ug/L	99
53) m,p-Xylene	9.140	106	285942	57.79	ug/L	98
54) o-xylene	9.548	106	277915	58.02	ug/L	96
55) Styrene	9.564	104	502698	60.10	ug/L	95
56) Isopropylbenzene	9.934	105	764479	58.98	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.246	83	280580	67.72	ug/L	100
59) 1,2,3-Trichloropropane	10.278	75	215700	56.86	ug/L	99
61) Bromoform	9.734	173	118663	58.87	ug/L	99
62) 1,3-Dichlorobenzene	11.185	146	360294	55.79	ug/L	98
63) 1,4-Dichlorobenzene	11.278	146	368331	54.64	ug/L	97
65) 1,2-Dichlorobenzene	11.648	146	358403	55.75	ug/L	96
66) 1,2-Dibromo-3-chloropr...	12.435	75	58513	60.27	ug/L	88
67) 1,3,5-Trichlorobenzene	12.651	180	263327	57.25	ug/L	99
68) 1,2,4-trichlorobenzene	13.268	180	232842	58.31	ug/L	98
69) Naphthalene	13.509	128	794422	61.19	ug/L	100
70) 1,2,3-Trichlorobenzene	13.750	180	236814	59.83	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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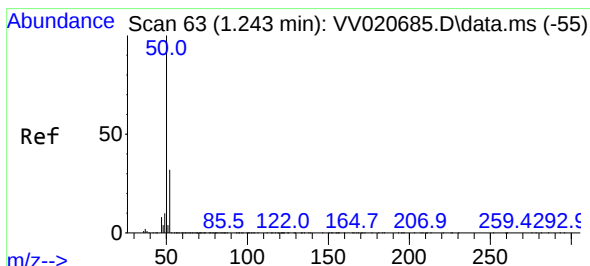
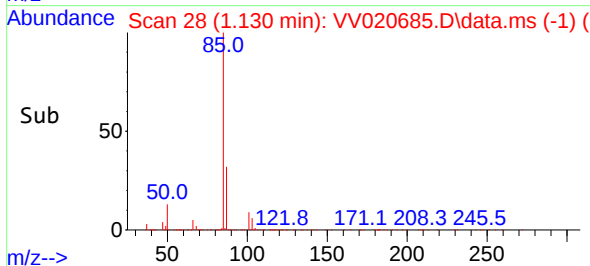
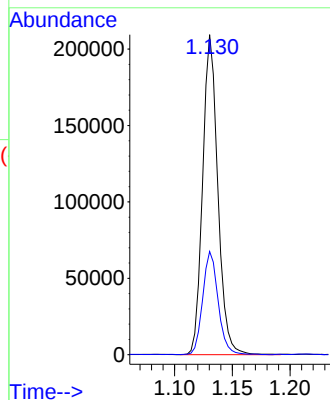
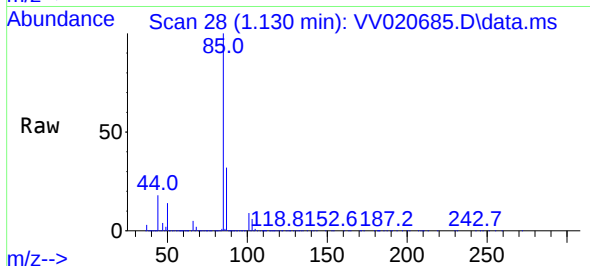




#2
Dichlorodifluoromethane
Concen: 61.14 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

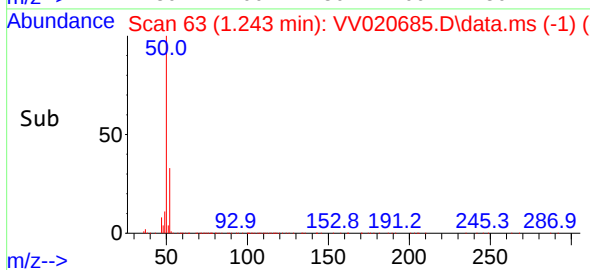
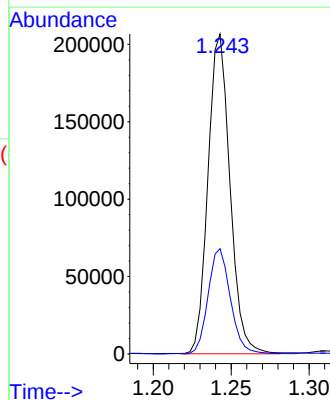
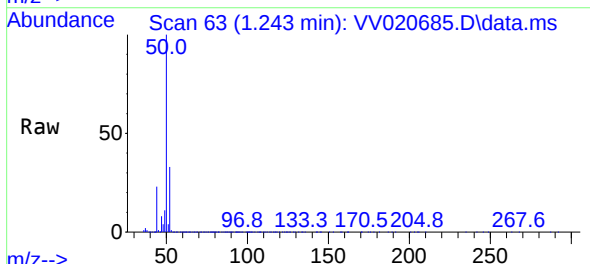
Instrument :
MSVOA_V
ClientSampled :

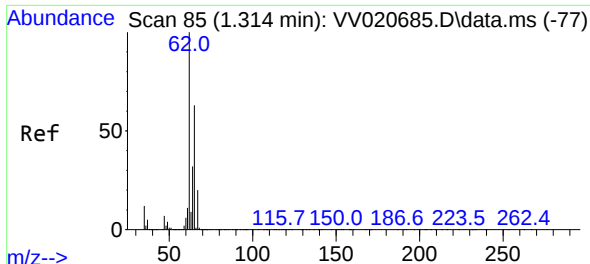
Tgt Ion: 85 Resp: 192074
Ion Ratio Lower Upper
85 100
87 32.4 25.9 38.9



#3
Chloromethane
Concen: 55.86 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion: 50 Resp: 203022
Ion Ratio Lower Upper
50 100
52 32.9 22.7 42.1

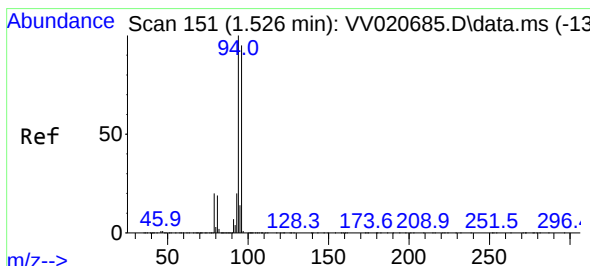
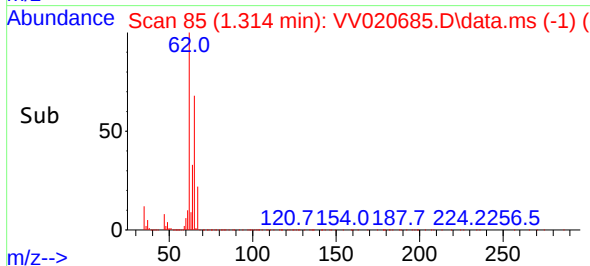
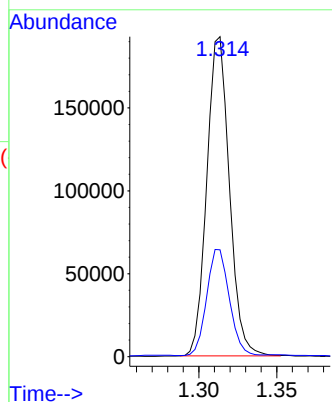
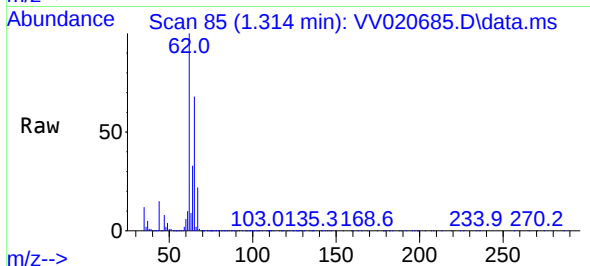




#5
 Vinyl chloride
 Concen: 53.26 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV020685.D
 Acq: 19 Mar 2021 12:01

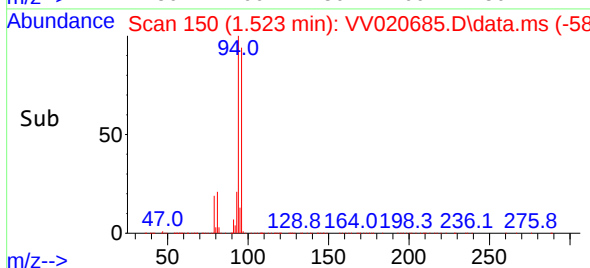
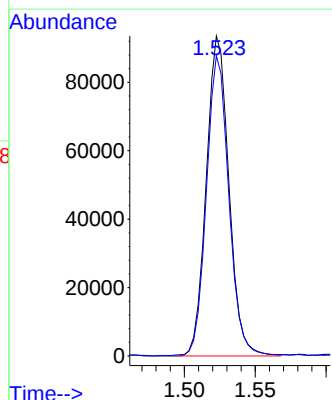
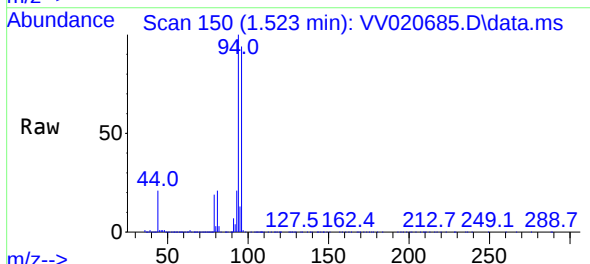
Instrument :
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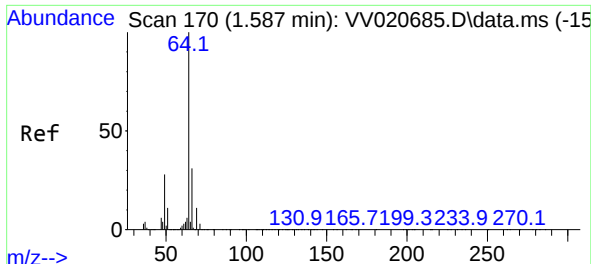
Tgt Ion: 62 Resp: 194070
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.0 42.6



#6
 Bromomethane
 Concen: 48.38 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.003 min
 Lab File: VV020685.D
 Acq: 19 Mar 2021 12:01

Tgt Ion: 94 Resp: 103837
 Ion Ratio Lower Upper
 94 100
 96 93.8 63.6 118.2

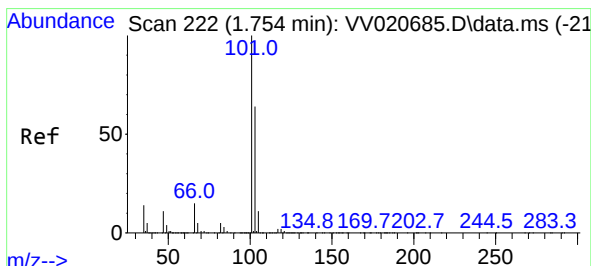
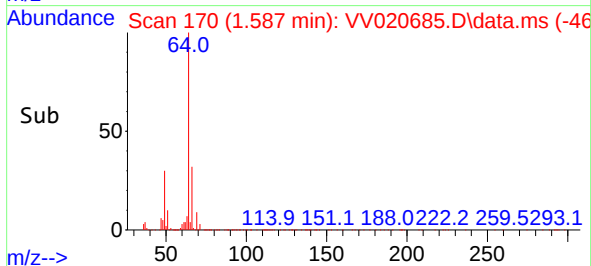
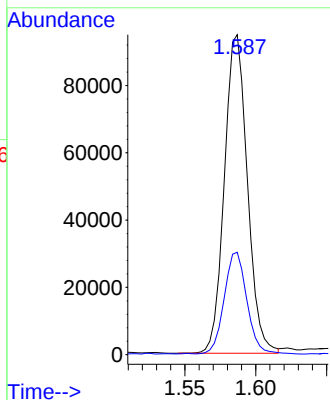
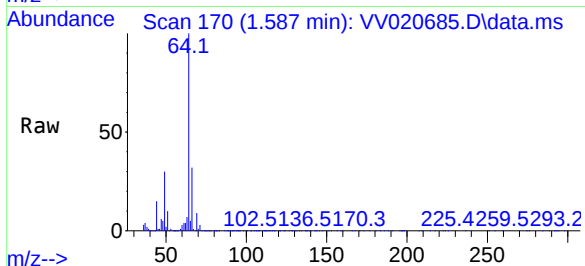




#8
Chloroethane
Concen: 48.47 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

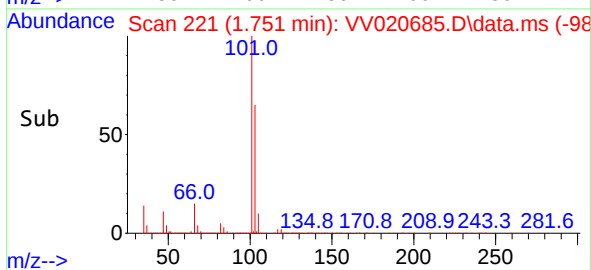
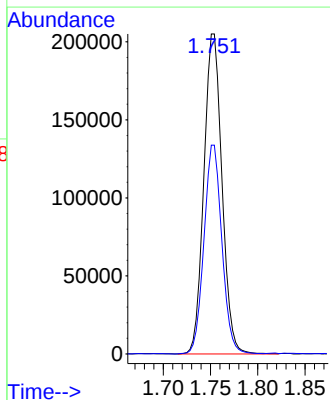
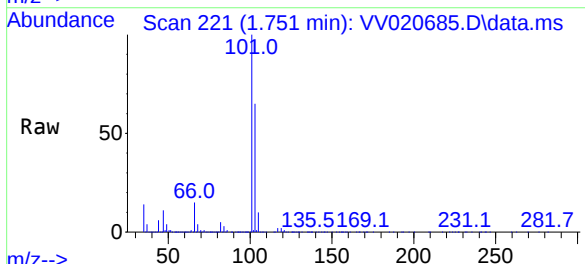
Instrument :
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ClientSampled :

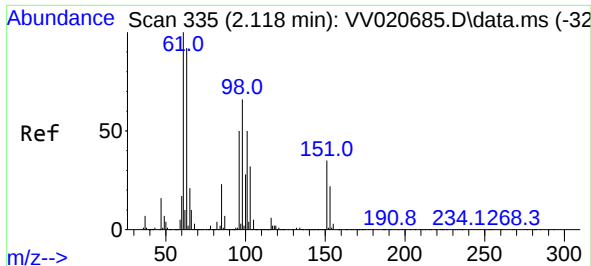
Tgt Ion: 64 Resp: 107167
Ion Ratio Lower Upper
64 100
66 32.0 22.4 41.6



#9
Trichlorofluoromethane
Concen: 56.30 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion:101 Resp: 273352
Ion Ratio Lower Upper
101 100
103 64.6 51.7 77.5

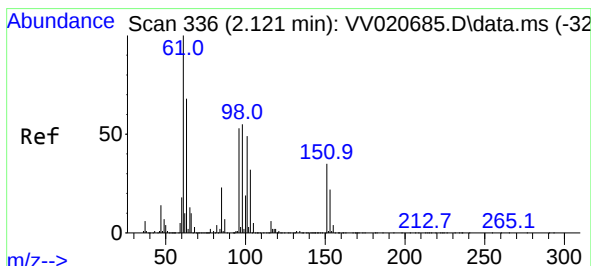
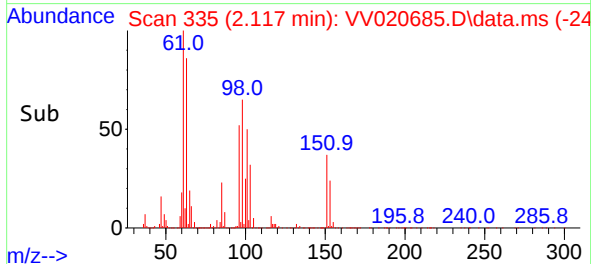
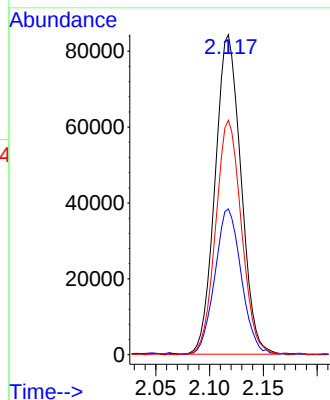
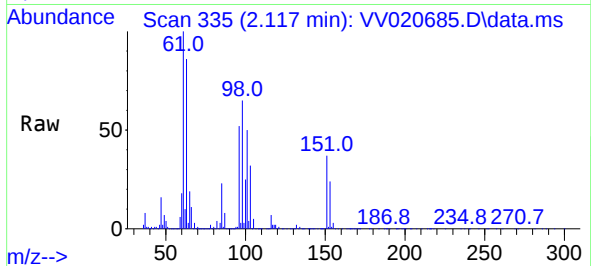




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 53.22 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

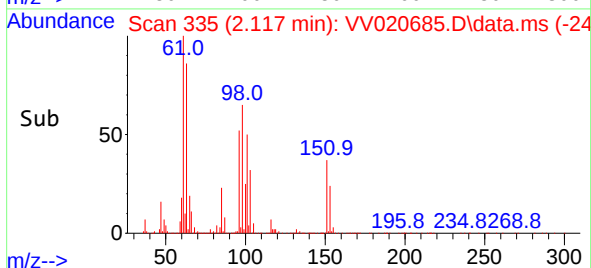
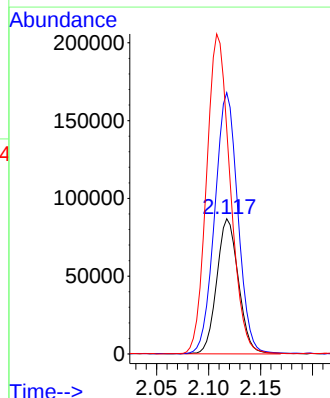
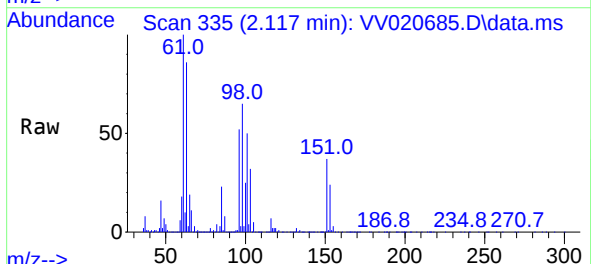
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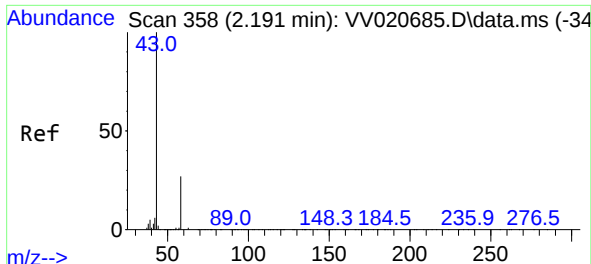
Tgt Ion:101 Resp: 140899
Ion Ratio Lower Upper
101 100
85 46.9 35.3 52.9
151 73.5 53.6 80.4



#12
1,1-Dichloroethene
Concen: 49.11 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion: 96 Resp: 126152
Ion Ratio Lower Upper
96 100
61 193.2 134.9 250.5
63 166.0 117.6 218.4

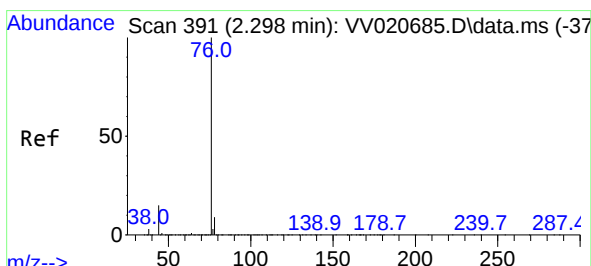
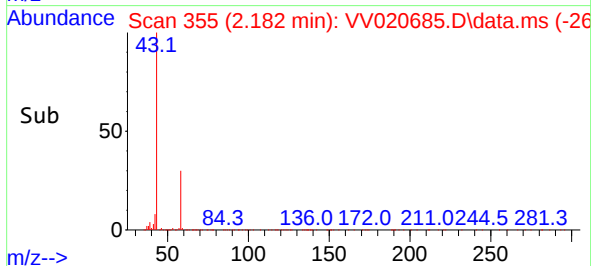
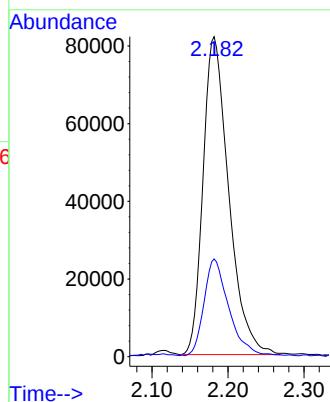
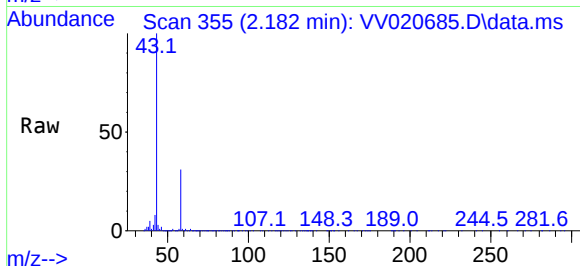




#13
Acetone
Concen: 119.28 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.010 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

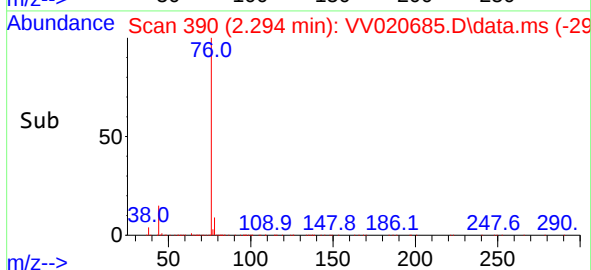
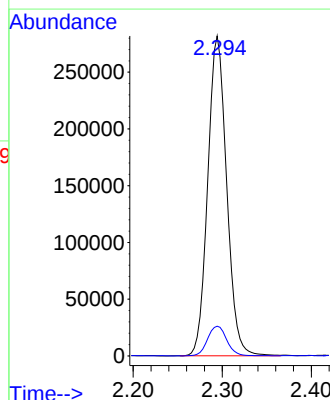
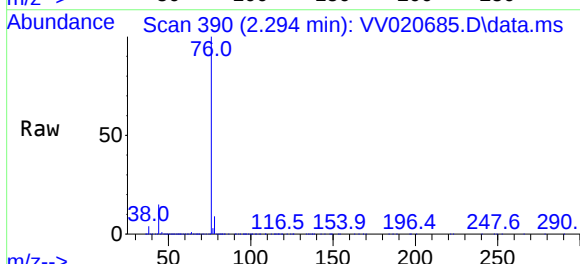
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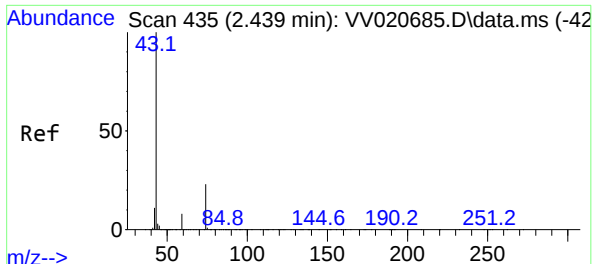
Tgt Ion: 43 Resp: 191926
Ion Ratio Lower Upper
43 100
58 29.0 0.0 60.2



#14
Carbon disulfide
Concen: 53.23 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion: 76 Resp: 414587
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

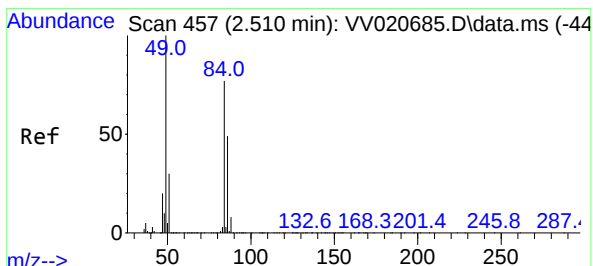
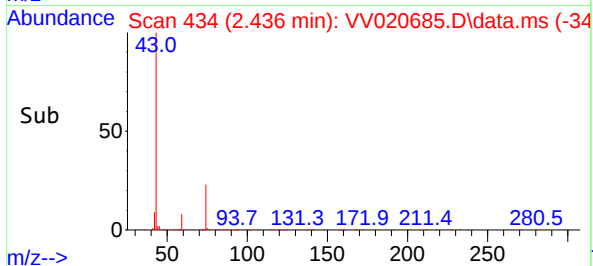
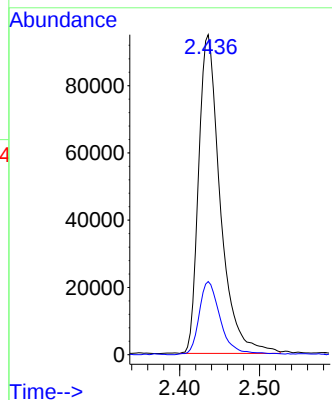
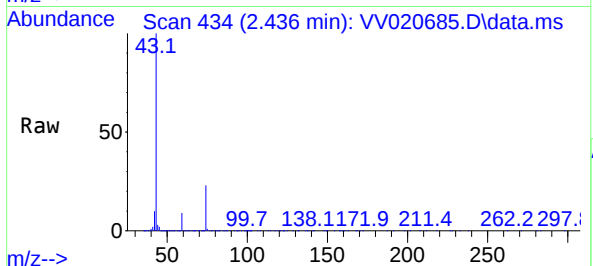




#15
Methyl Acetate
Concen: 57.97 ug/L
RT: 2.436 min Scan# 434
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

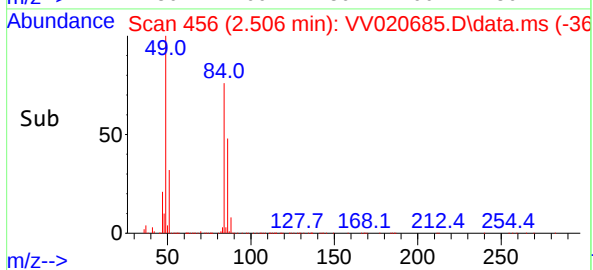
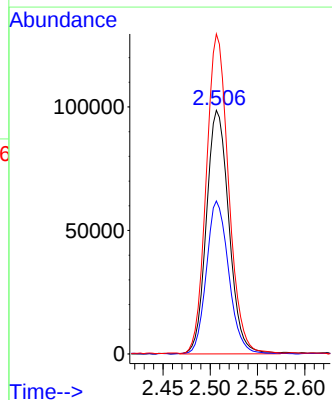
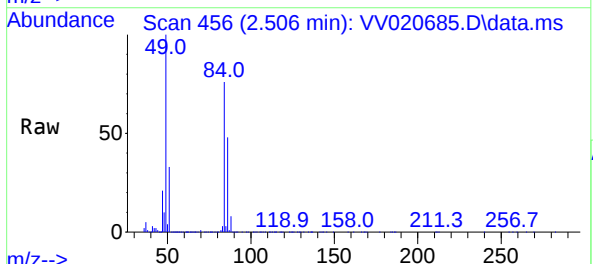
Instrument :
MSVOA_V
ClientSampled :

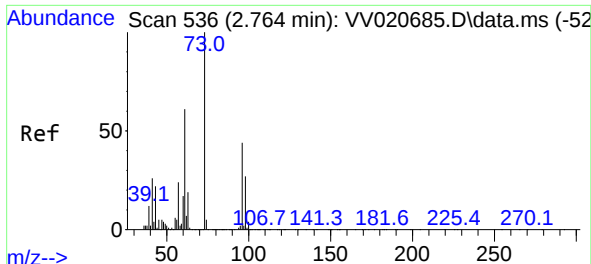
Tgt Ion: 43 Resp: 178629
Ion Ratio Lower Upper
43 100
74 22.4 17.6 26.4



#16
Methylene chloride
Concen: 54.93 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion: 84 Resp: 163492
Ion Ratio Lower Upper
84 100
86 62.8 44.6 82.8
49 131.3 94.6 175.8

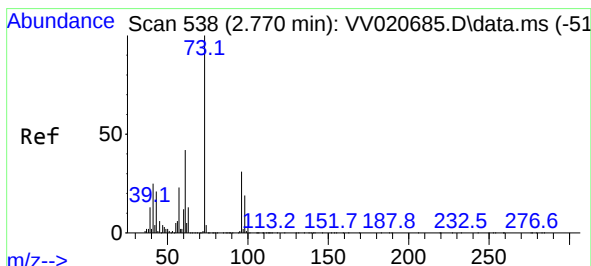
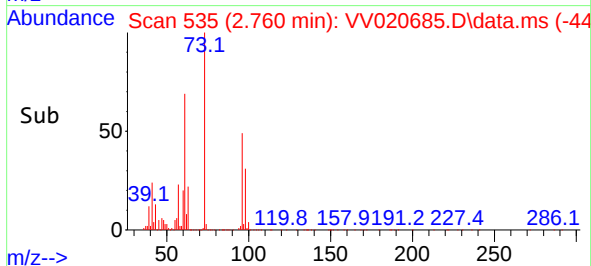
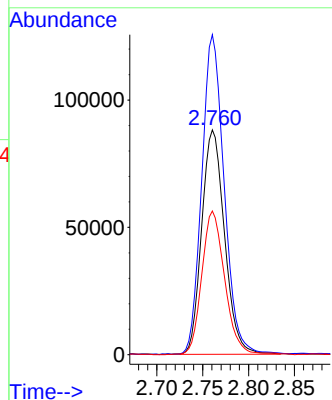
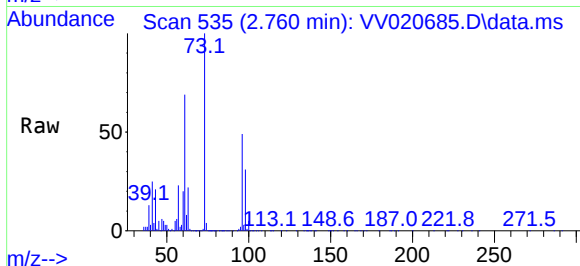




#17
trans-1,2-Dichloroethene
Concen: 55.59 ug/L
RT: 2.760 min Scan# 535
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

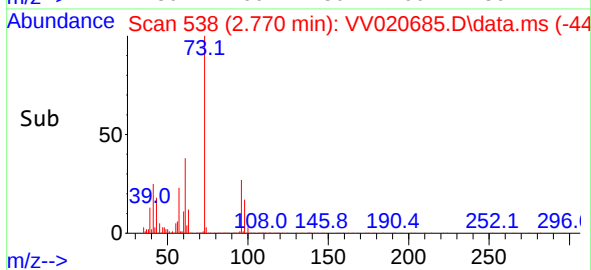
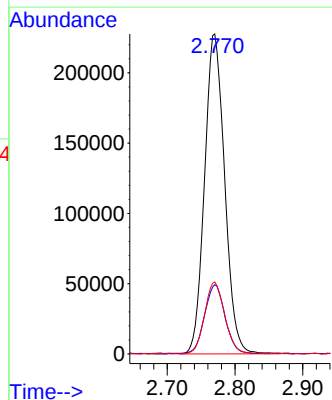
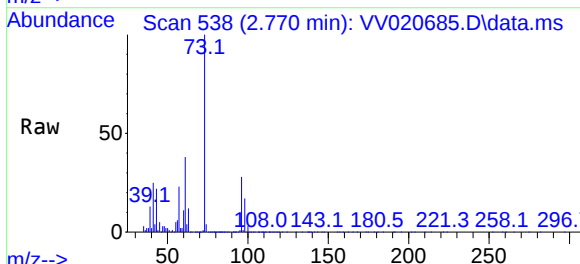
Instrument :
MSVOA_V
ClientSampleId :

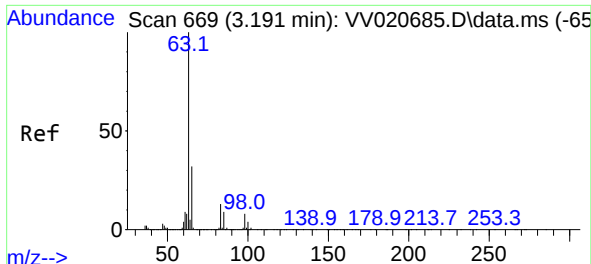
Tgt Ion: 96 Resp: 152536
Ion Ratio Lower Upper
96 100
61 142.4 103.1 191.5
98 63.9 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 56.15 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion: 73 Resp: 468585
Ion Ratio Lower Upper
73 100
43 21.8 17.3 25.9
57 22.4 17.9 26.9



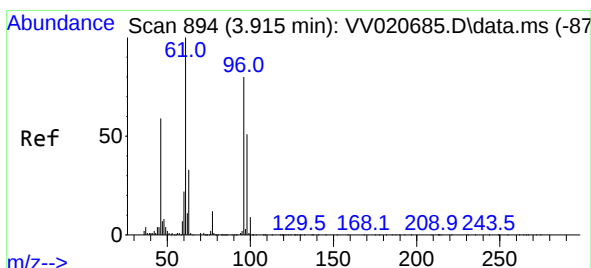
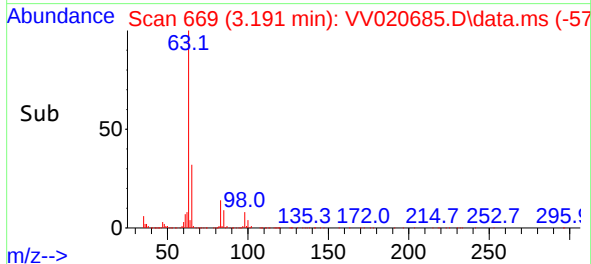
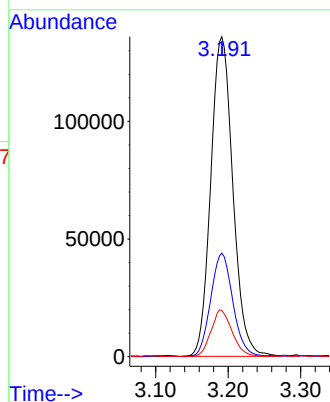
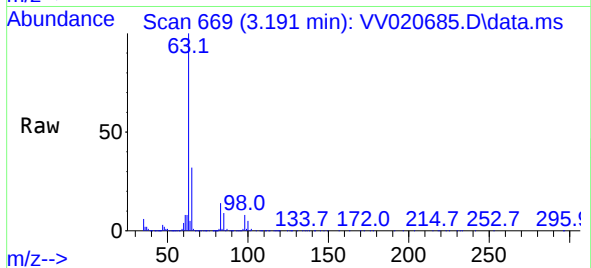


#19
1,1-Dichloroethane
Concen: 54.95 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 287710

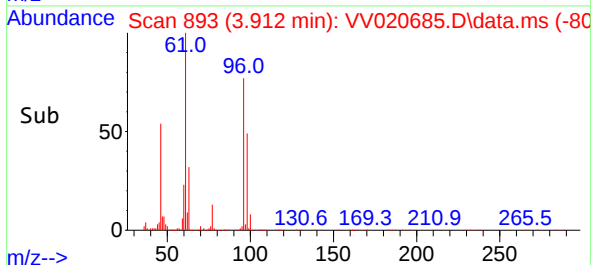
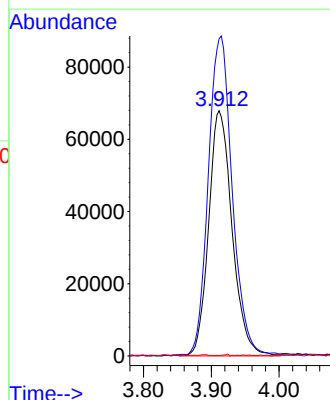
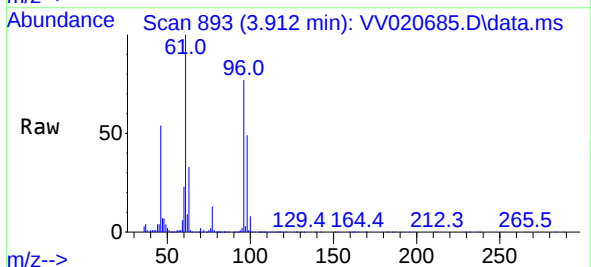
Ion	Ratio	Lower	Upper
63	100		
65	32.4	21.9	40.7
83	14.4	9.5	17.7

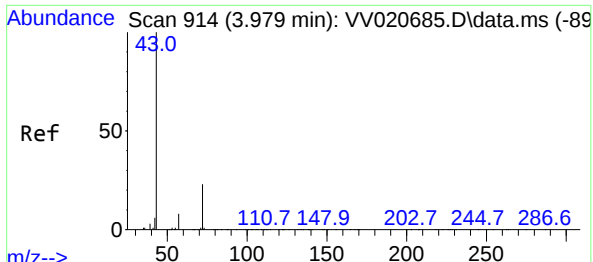


#20
cis-1,2-Dichloroethene
Concen: 57.71 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion: 96 Resp: 163471

Ion	Ratio	Lower	Upper
96	100		
61	129.3	96.9	179.9
68	0.2	0.0	0.0

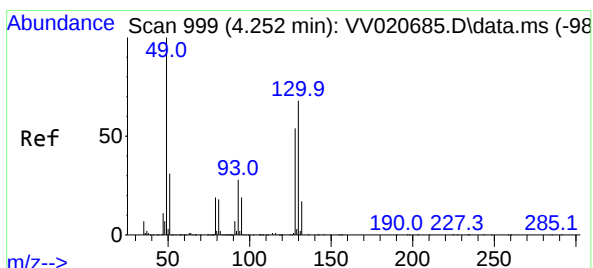
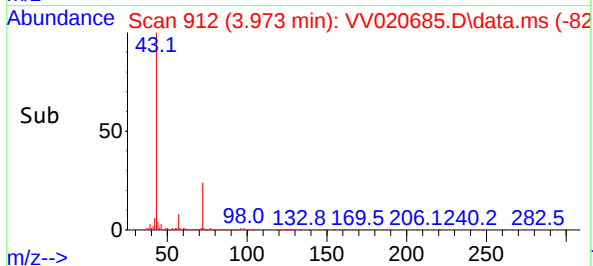
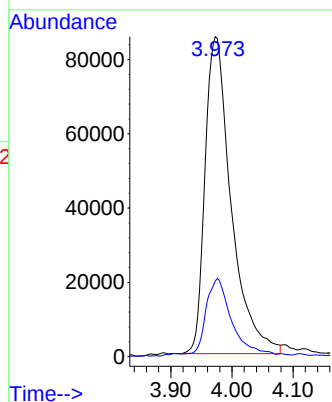
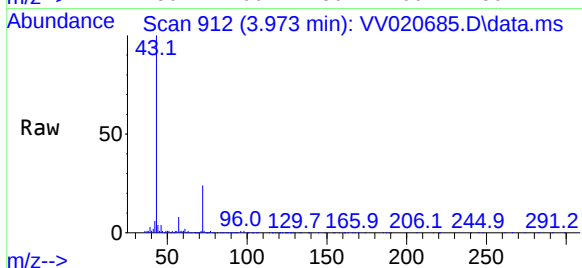




#22
2-Butanone
Concen: 114.08 ug/L
RT: 3.973 min Scan# 912
Delta R.T. -0.007 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

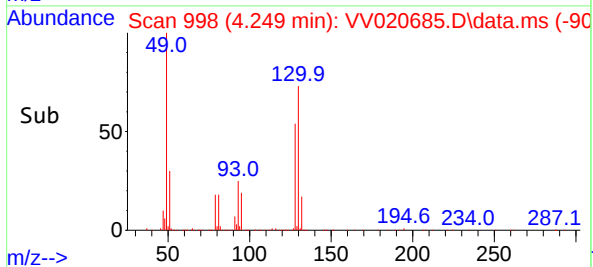
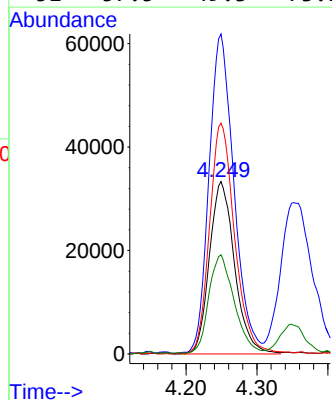
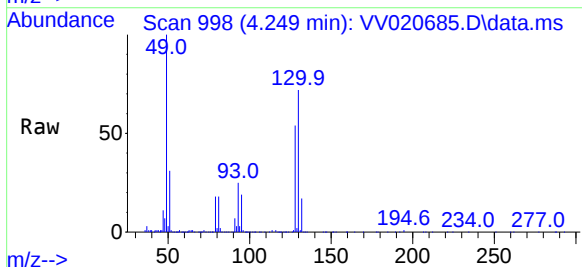
Instrument :
MSVOA_V
ClientSampled :

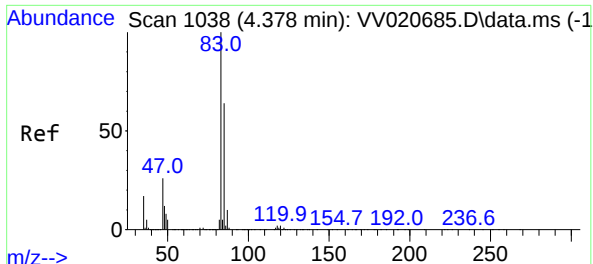
Tgt Ion: 43 Resp: 253903
Ion Ratio Lower Upper
43 100
72 23.9 12.2 36.6



#23
Bromochloromethane
Concen: 58.17 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion:128 Resp: 82214
Ion Ratio Lower Upper
128 100
49 185.6 133.1 247.1
130 133.8 89.0 165.4
51 57.5 49.3 73.9

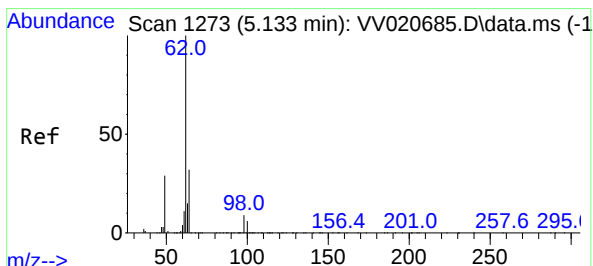
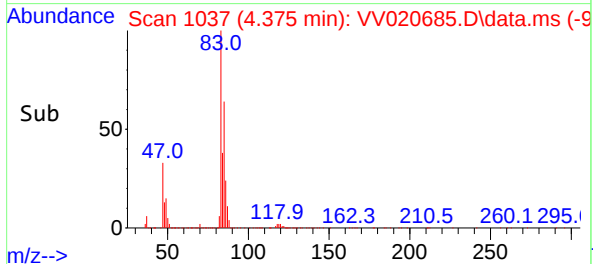
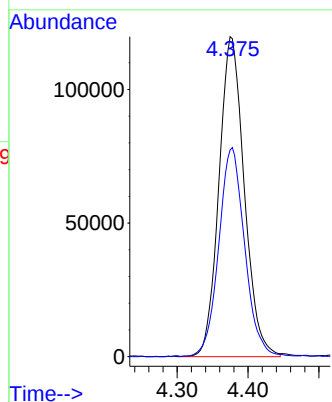
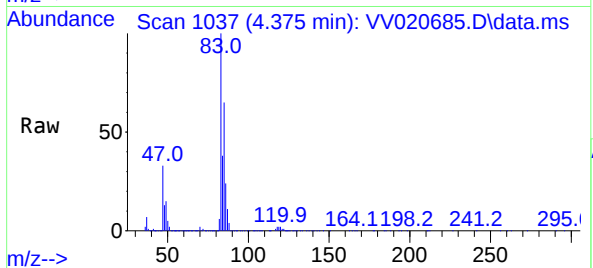




#25
Chloroform
Concen: 54.28 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

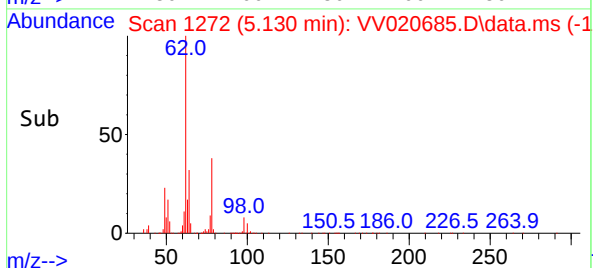
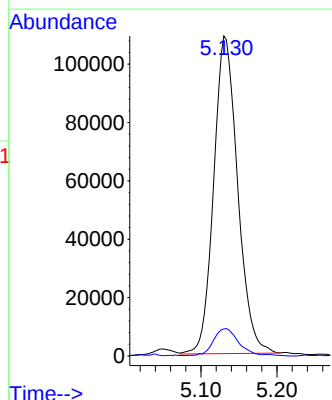
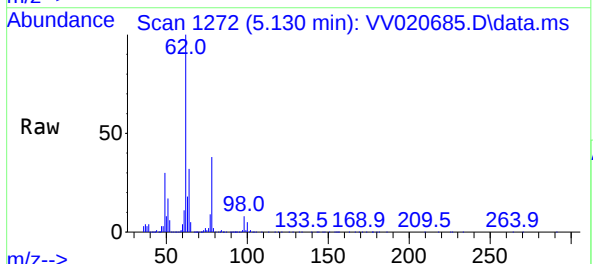
Instrument :
MSVOA_V
ClientSampled :

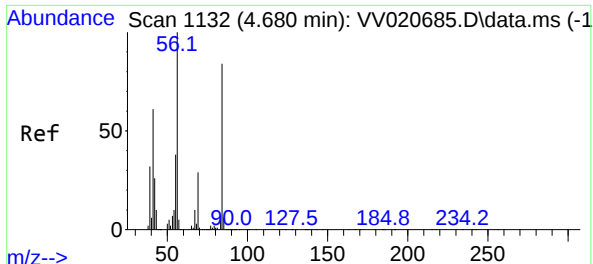
Tgt Ion: 83 Resp: 296844
Ion Ratio Lower Upper
83 100
85 64.6 44.2 82.2



#27
1,2-Dichloroethane
Concen: 55.17 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion: 62 Resp: 238308
Ion Ratio Lower Upper
62 100
98 8.5 6.9 10.3

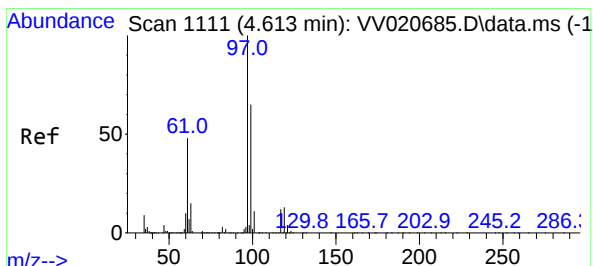
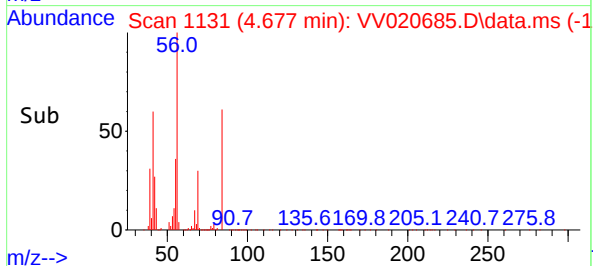
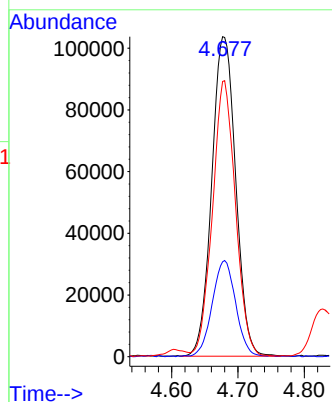
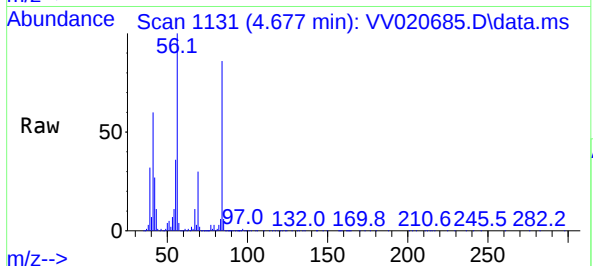




#29
Cyclohexane
Concen: 55.87 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

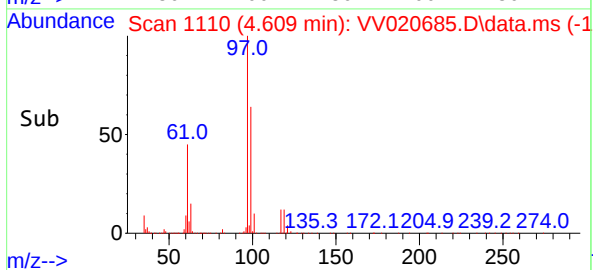
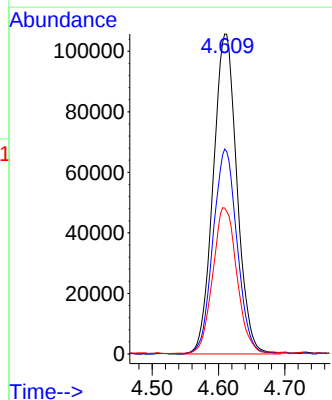
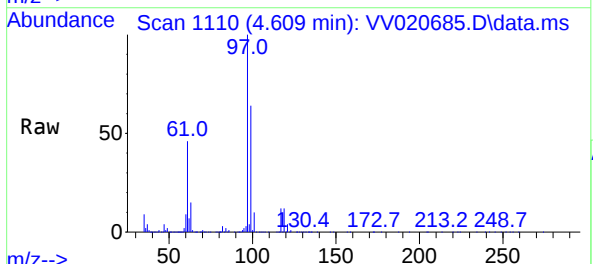
Instrument :
MSVOA_V
ClientSampleId :

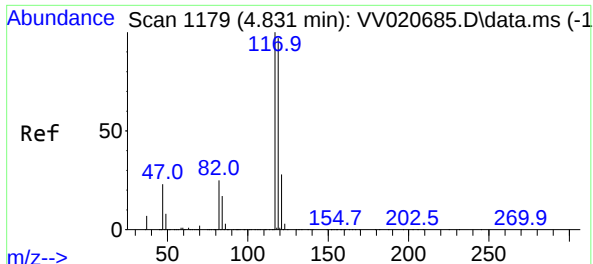
Tgt Ion: 56 Resp: 260000
Ion Ratio Lower Upper
56 100
69 29.3 24.2 36.2
84 82.7 66.3 99.5



#30
1,1,1-Trichloroethane
Concen: 57.25 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion: 97 Resp: 262925
Ion Ratio Lower Upper
97 100
99 64.7 51.2 76.8
61 46.1 38.5 57.7

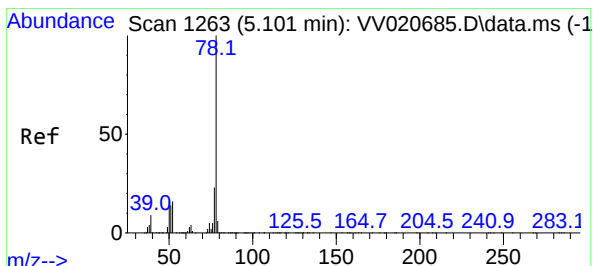
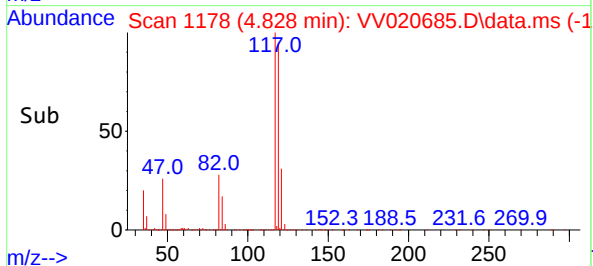
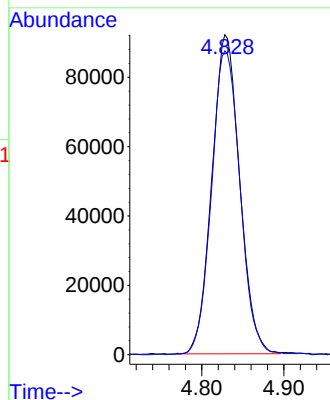
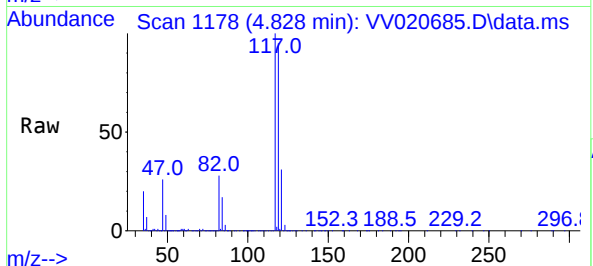




#31
Carbon tetrachloride
Concen: 58.06 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

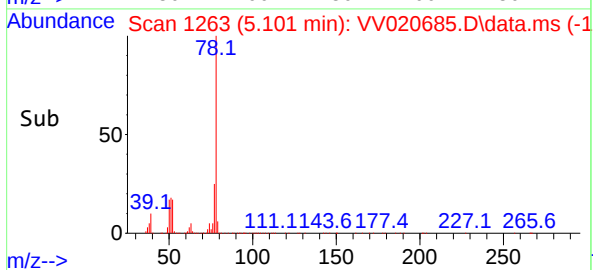
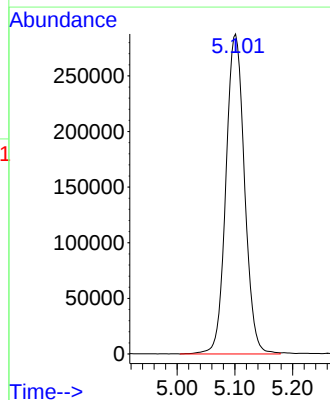
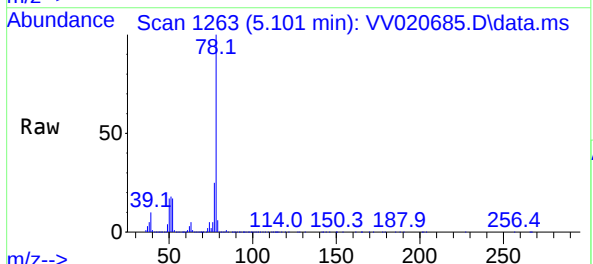
Instrument :
MSVOA_V
ClientSampled :

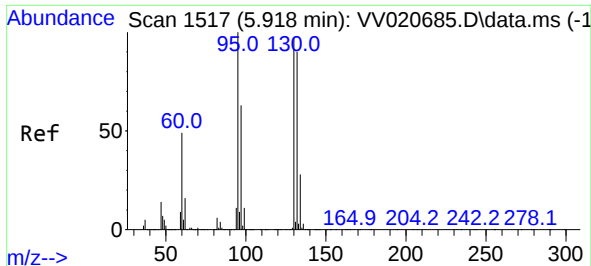
Tgt Ion:117 Resp: 216626
Ion Ratio Lower Upper
117 100
119 97.4 76.3 114.5



#33
Benzene
Concen: 56.08 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion: 78 Resp: 642980



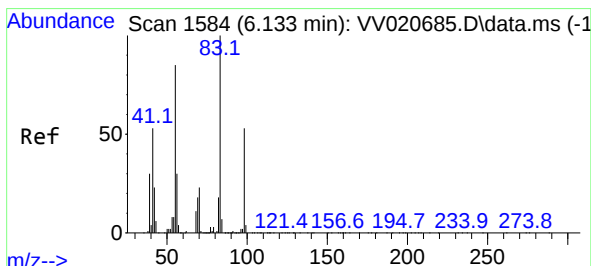
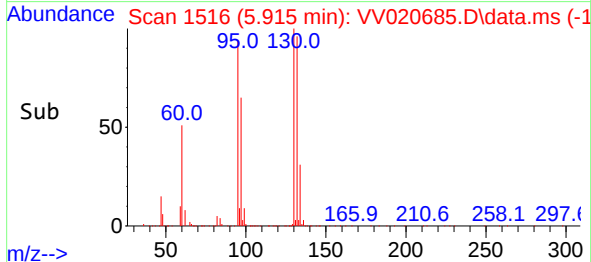
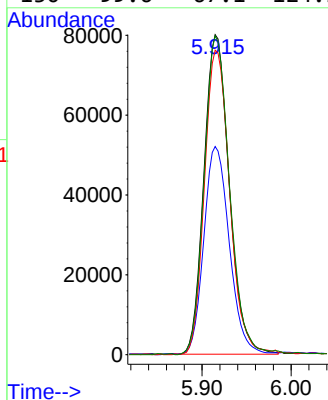
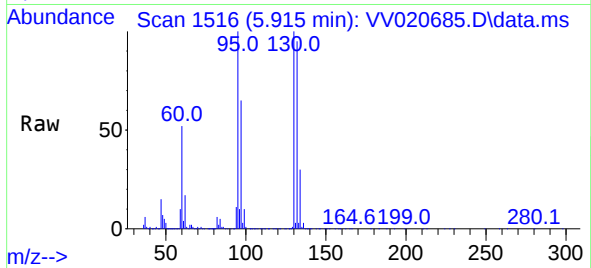


#34
Trichloroethene
Concen: 48.84 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 158004

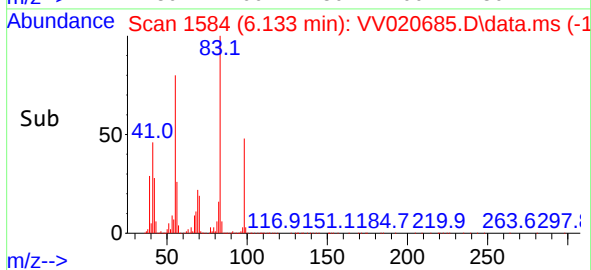
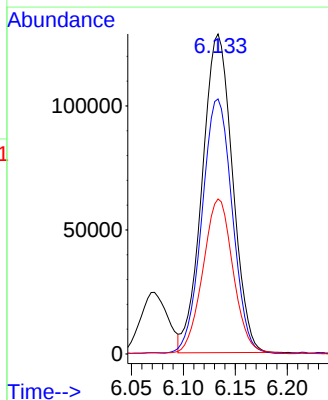
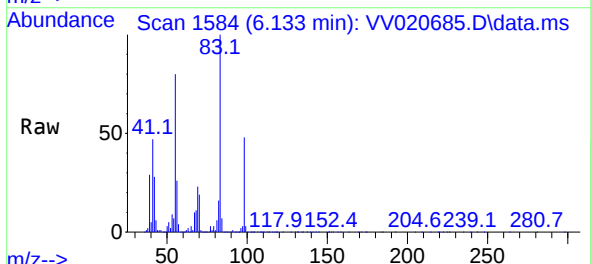
Ion	Ratio	Lower	Upper
95	100		
97	65.0	44.5	82.7
132	95.2	63.4	117.8
130	99.6	67.1	124.5

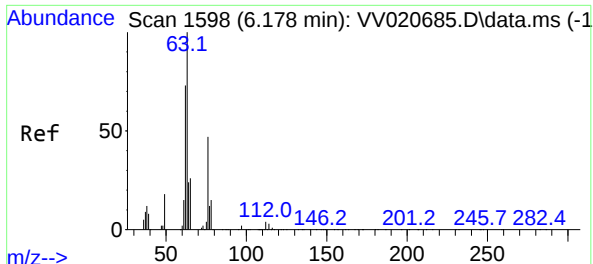


#35
Methylcyclohexane
Concen: 58.69 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion: 83 Resp: 260966

Ion	Ratio	Lower	Upper
83	100		
55	79.9	65.1	97.7
98	48.4	38.2	57.2

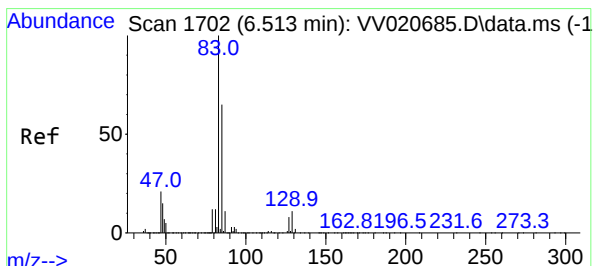
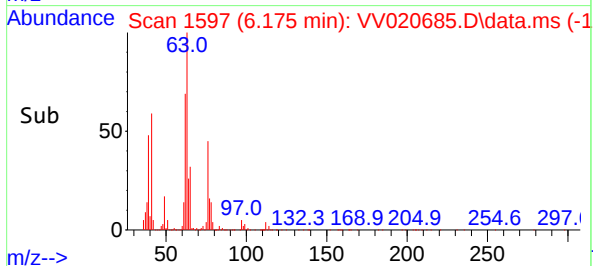
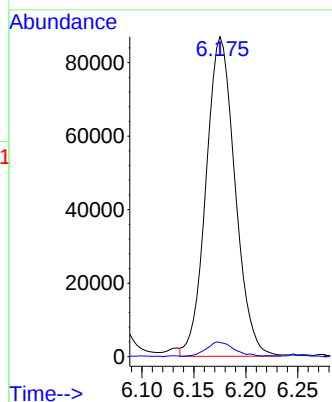
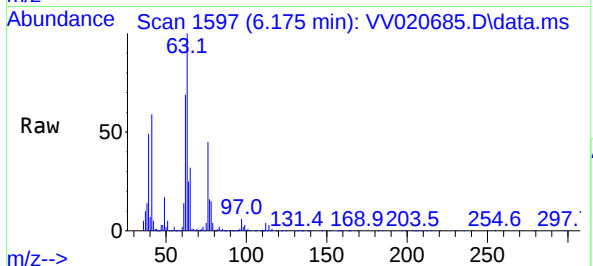




#37
1,2-Dichloropropane
Concen: 56.48 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

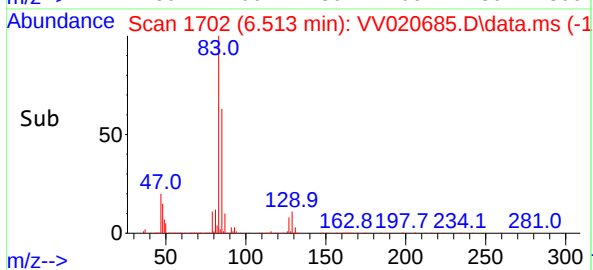
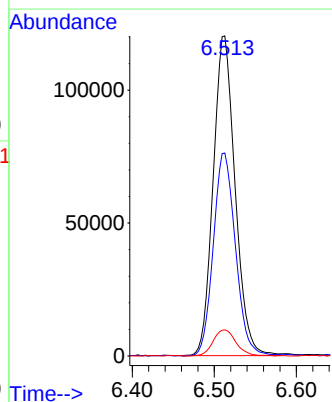
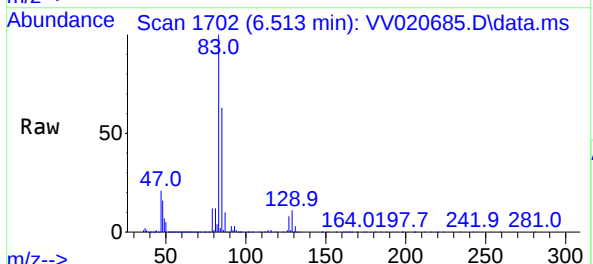
Instrument :
MSVOA_V
ClientSampled :

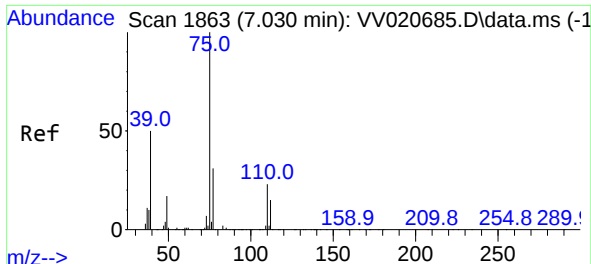
Tgt Ion: 63 Resp: 169076
Ion Ratio Lower Upper
63 100
112 4.0 3.3 4.9



#38
Bromodichloromethane
Concen: 56.82 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion: 83 Resp: 223993
Ion Ratio Lower Upper
83 100
85 63.4 44.5 82.7
127 8.2 6.3 9.5

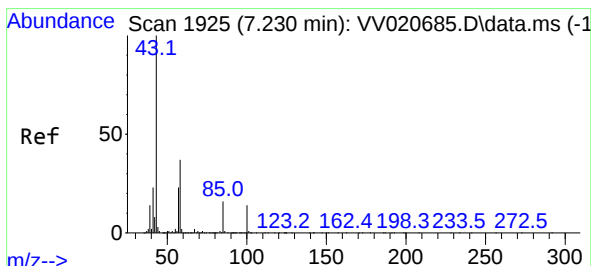
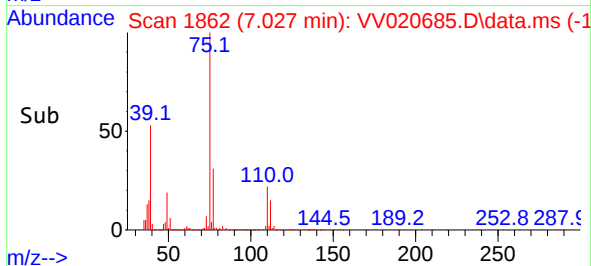
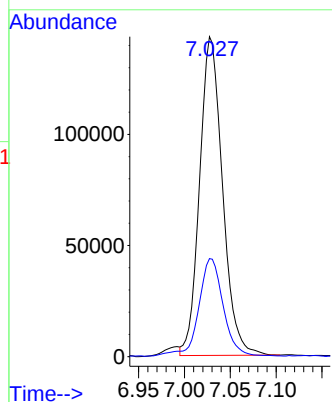
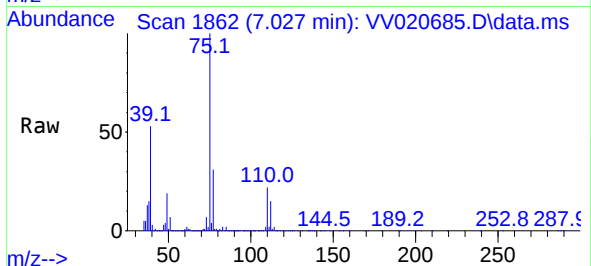




#39
cis-1,3-Dichloropropene
Concen: 56.13 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

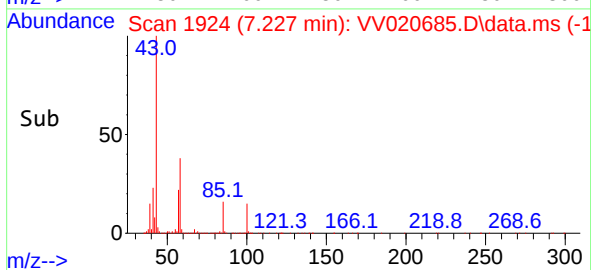
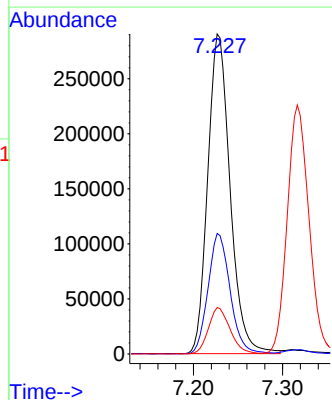
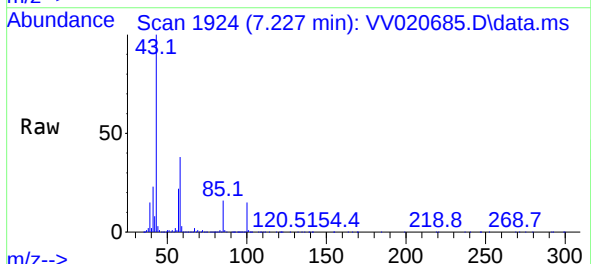
Instrument :
MSVOA_V
ClientSampled :

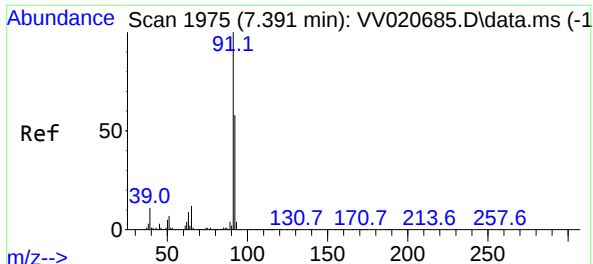
Tgt Ion: 75 Resp: 249256
Ion Ratio Lower Upper
75 100
77 30.7 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 112.55 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion: 43 Resp: 506773
Ion Ratio Lower Upper
43 100
58 36.9 30.7 46.1
100 14.0 11.6 17.4

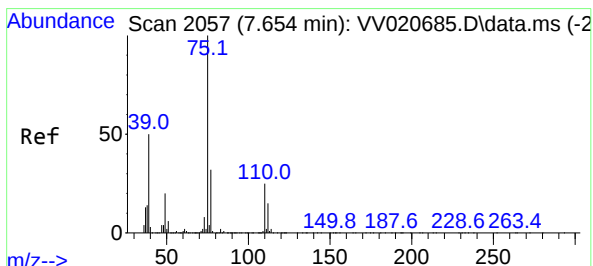
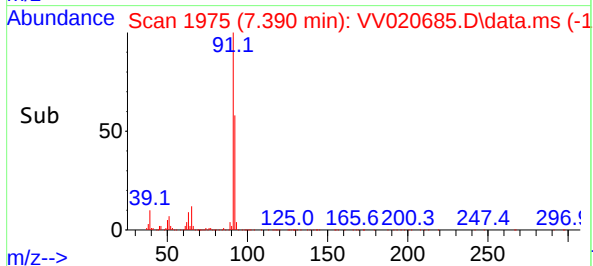
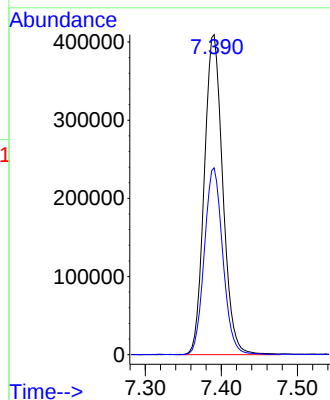
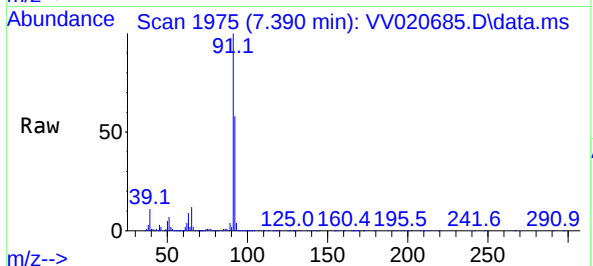




#42
Toluene
Concen: 57.90 ug/L
RT: 7.390 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

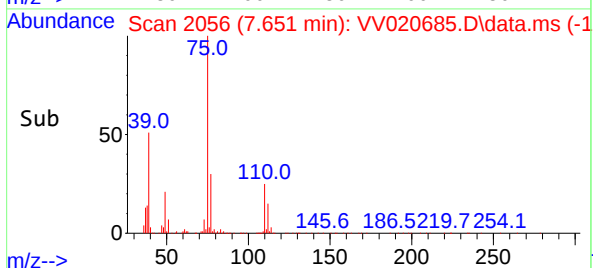
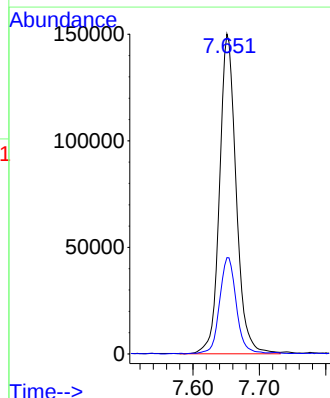
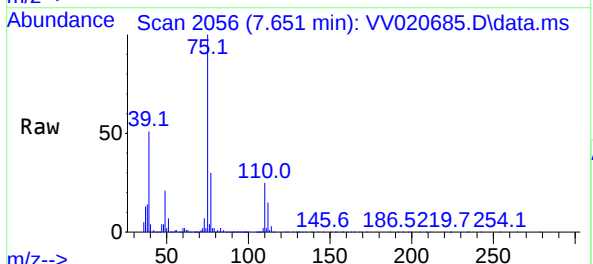
Instrument :
MSVOA_V
ClientSampled :

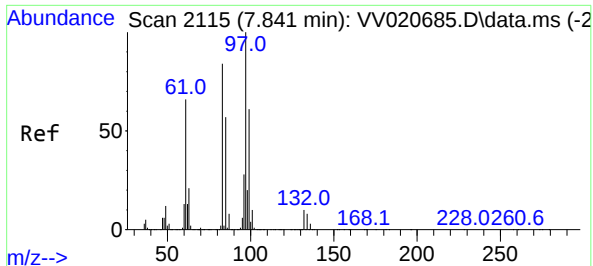
Tgt Ion: 91 Resp: 693017
Ion Ratio Lower Upper
91 100
92 58.4 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 59.75 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion: 75 Resp: 260816
Ion Ratio Lower Upper
75 100
77 30.1 22.0 41.0



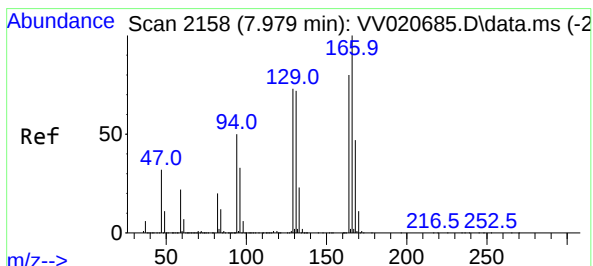
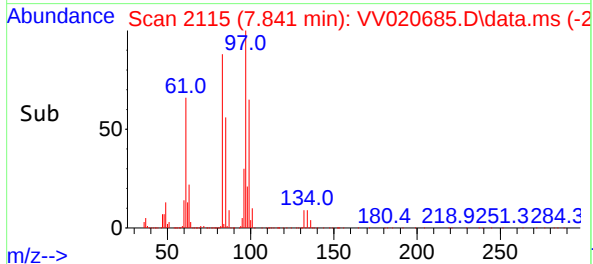
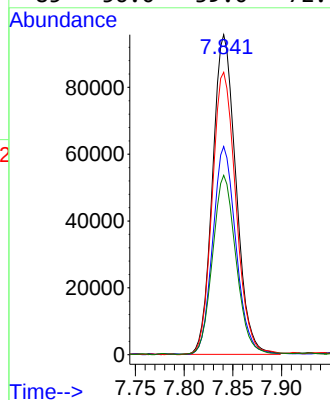
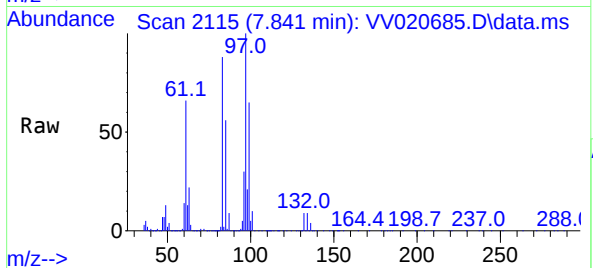


#45
1,1,2-Trichloroethane
Concen: 57.26 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 159726

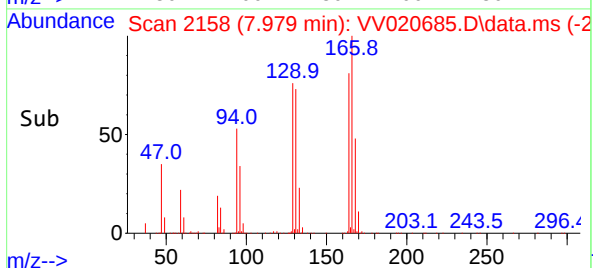
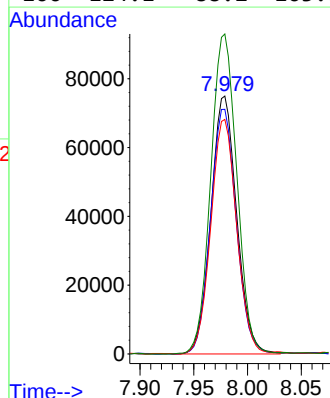
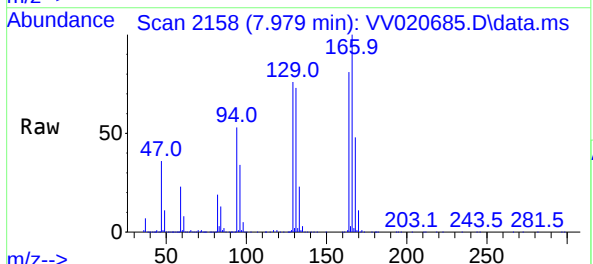
Ion	Ratio	Lower	Upper
97	100		
99	65.1	43.8	81.3
83	88.3	62.2	115.4
85	56.0	39.0	72.4

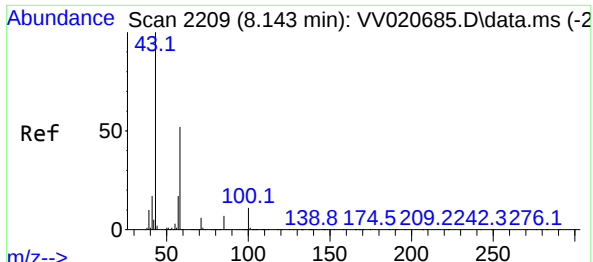


#46
Tetrachloroethene
Concen: 60.44 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion: 164 Resp: 125443

Ion	Ratio	Lower	Upper
164	100		
129	94.9	70.6	131.0
131	91.0	66.8	124.0
166	124.1	88.2	163.8



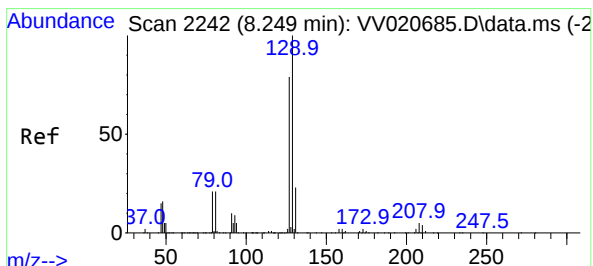
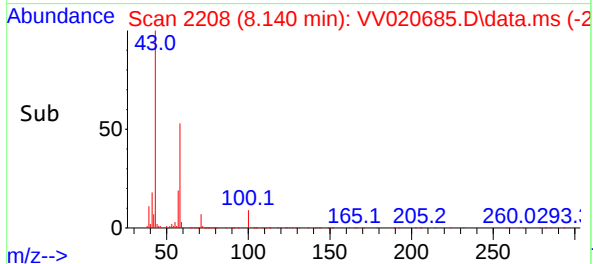
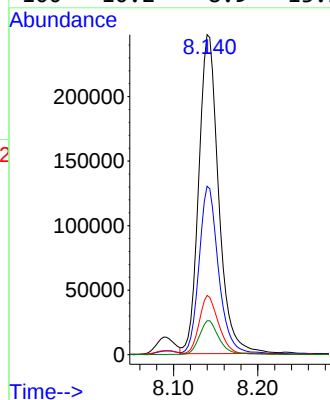
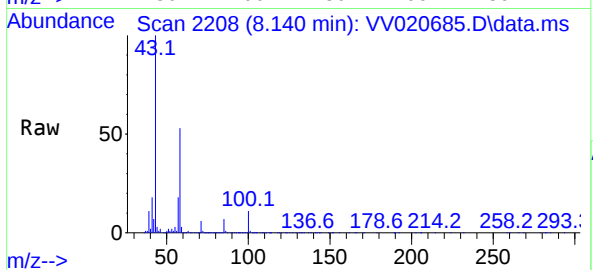


#48
2-Hexanone
Concen: 115.58 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 406477

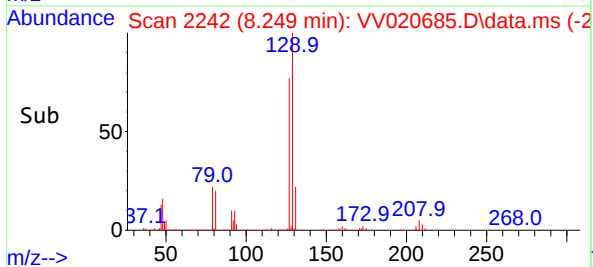
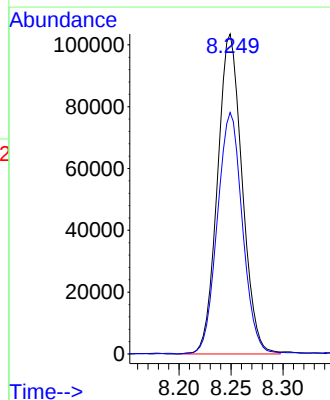
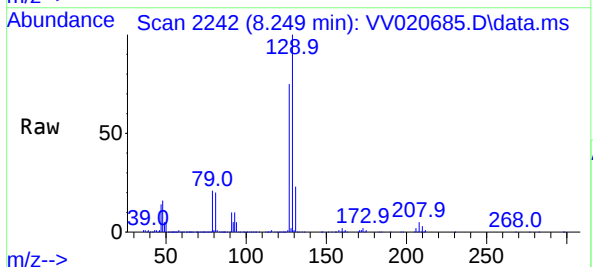
Ion	Ratio	Lower	Upper
43	100		
58	51.7	41.8	62.6
57	17.1	15.0	22.4
100	10.2	8.9	13.3

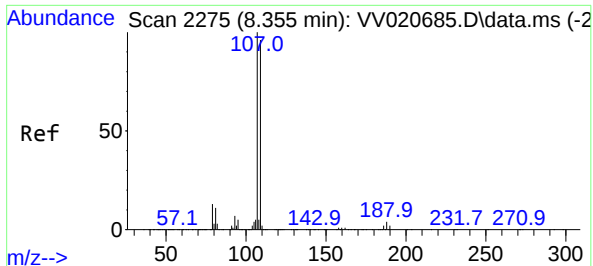


#49
Dibromochloromethane
Concen: 58.83 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion: 129 Resp: 170865

Ion	Ratio	Lower	Upper
129	100		
127	75.4	55.2	102.6

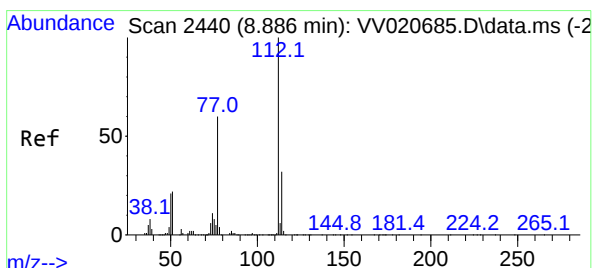
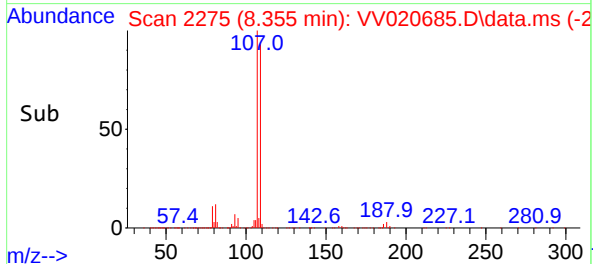
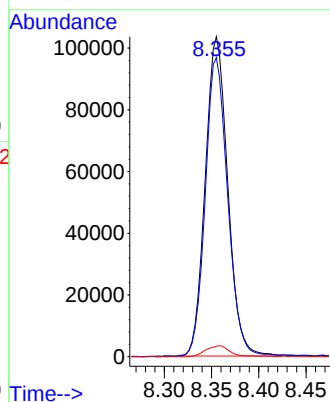
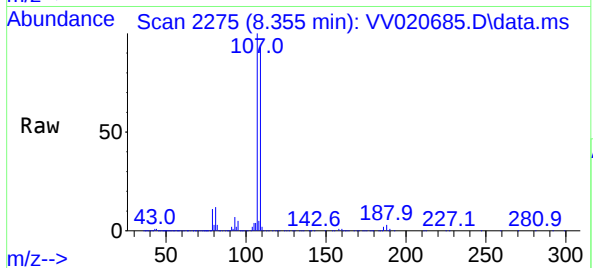




#50
1,2-Dibromoethane
Concen: 57.41 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

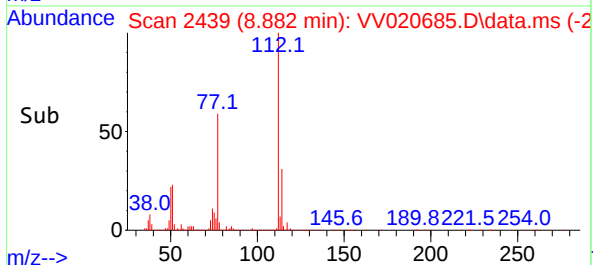
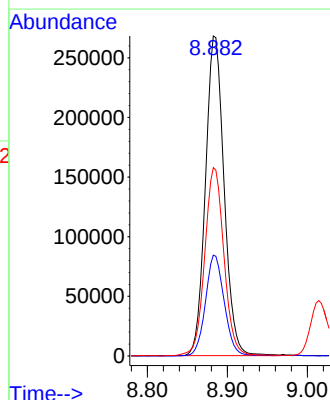
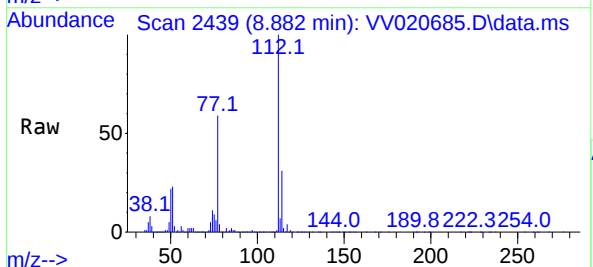
Instrument :
MSVOA_V
ClientSampleId :

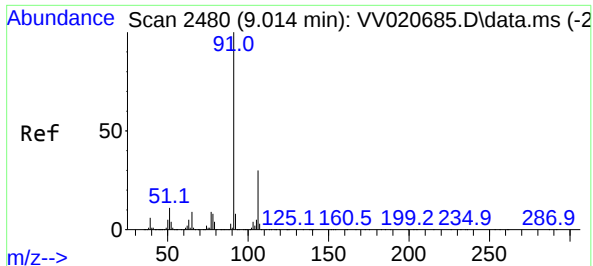
Tgt Ion:107 Resp: 171505
Ion Ratio Lower Upper
107 100
109 93.5 66.2 123.0
188 3.3 2.6 3.8



#51
Chlorobenzene
Concen: 56.30 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion:112 Resp: 435917
Ion Ratio Lower Upper
112 100
114 31.5 22.2 41.2
77 58.9 49.0 73.6

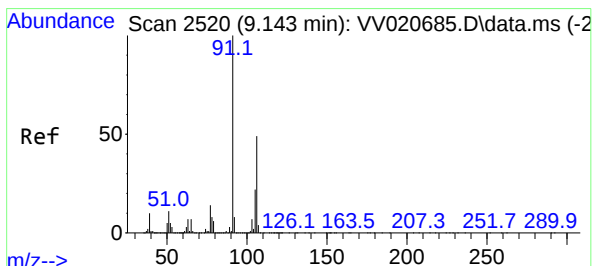
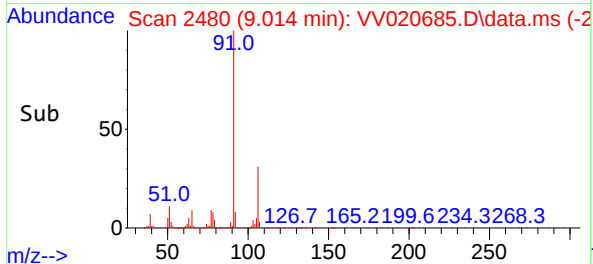
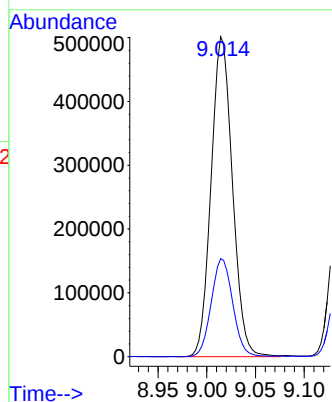
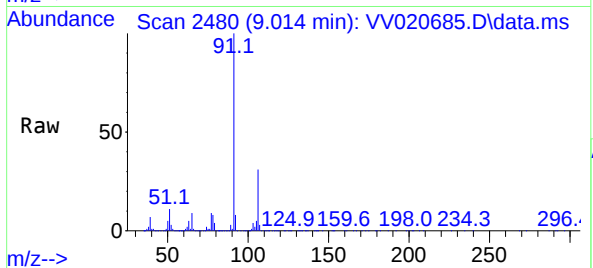




#52
Ethylbenzene
Concen: 56.34 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

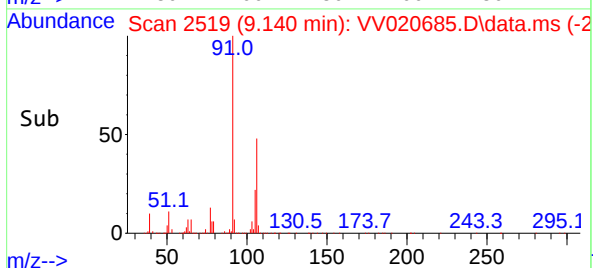
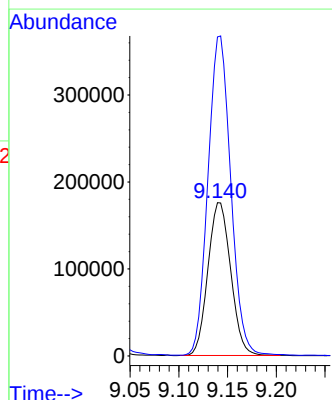
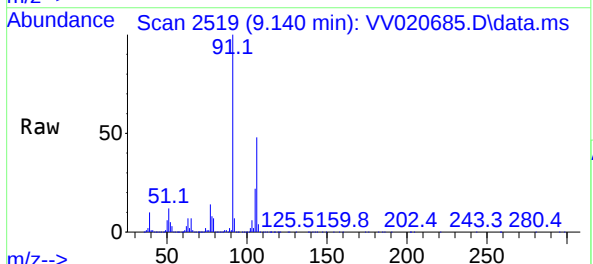
Instrument :
MSVOA_V
ClientSampled :

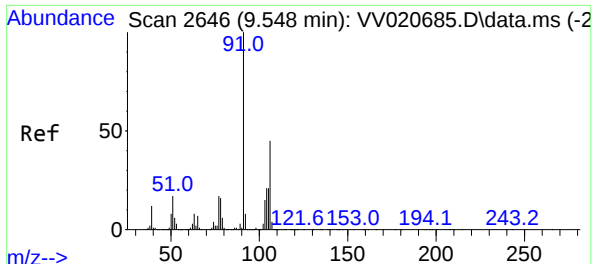
Tgt Ion: 91 Resp: 763432
Ion Ratio Lower Upper
91 100
106 30.6 21.0 39.0



#53
m,p-Xylene
Concen: 57.79 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion: 106 Resp: 285942
Ion Ratio Lower Upper
106 100
91 208.1 148.1 275.0

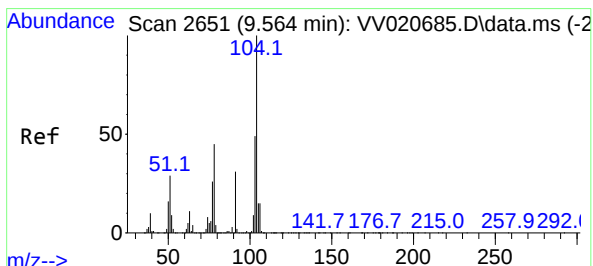
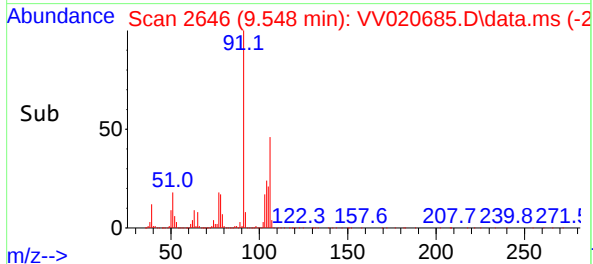
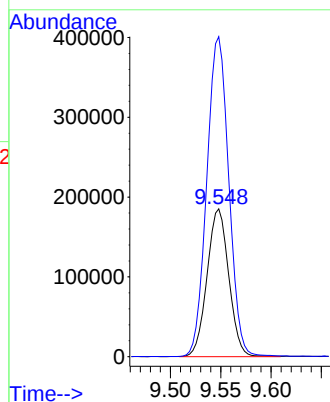
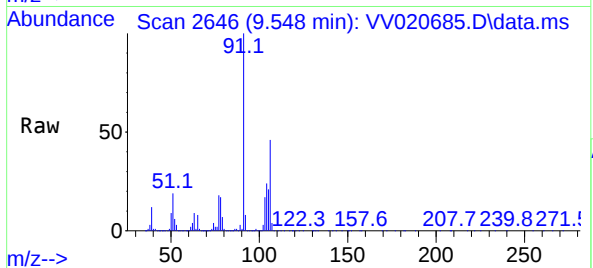




#54
o-xylene
Concen: 58.02 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

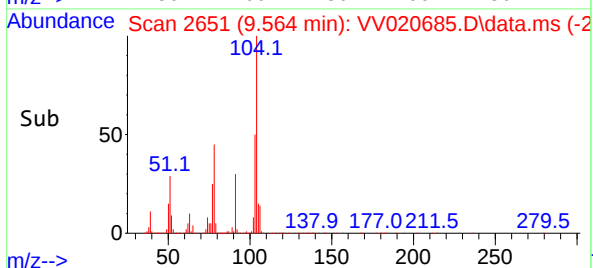
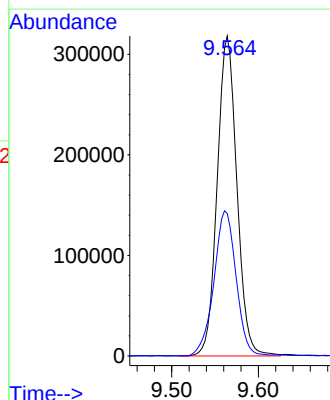
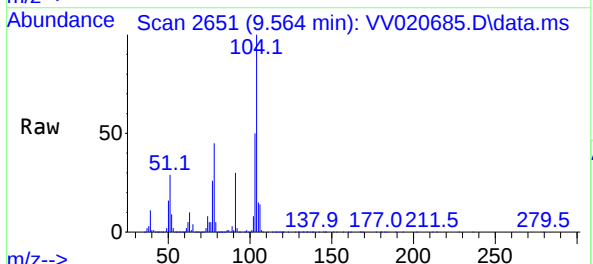
Instrument :
MSVOA_V
ClientSampled :

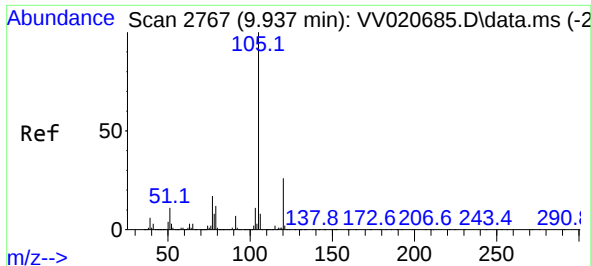
Tgt Ion:106 Resp: 277915
Ion Ratio Lower Upper
106 100
91 216.4 156.4 290.6



#55
Styrene
Concen: 60.10 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion:104 Resp: 502698
Ion Ratio Lower Upper
104 100
78 44.5 33.7 62.5

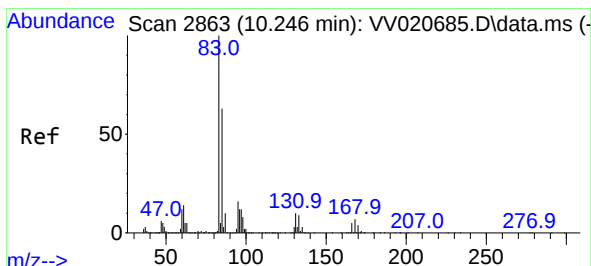
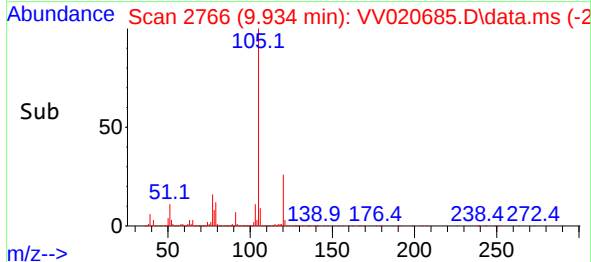
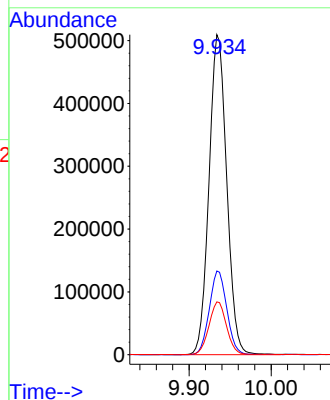
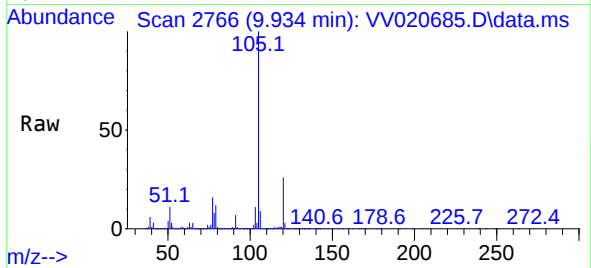




#56
Isopropylbenzene
Concen: 58.98 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

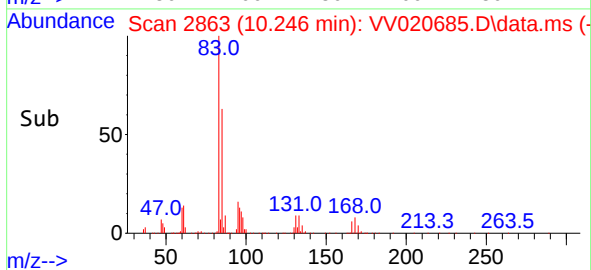
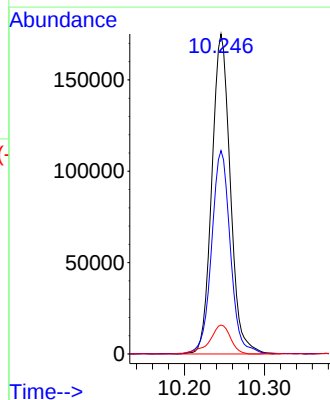
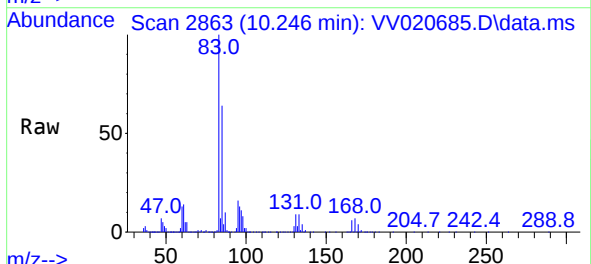
Instrument :
MSVOA_V
ClientSampled :

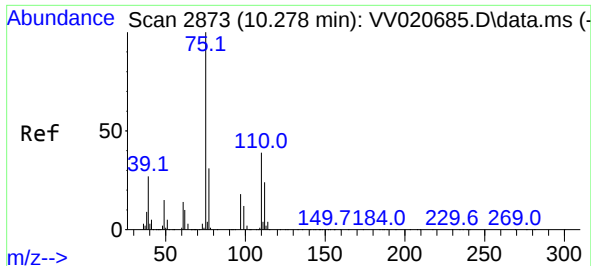
Tgt Ion:105 Resp: 764479
Ion Ratio Lower Upper
105 100
120 25.9 20.5 30.7
77 16.5 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 67.72 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion: 83 Resp: 280580
Ion Ratio Lower Upper
83 100
85 63.6 44.3 82.3
131 9.0 7.3 10.9

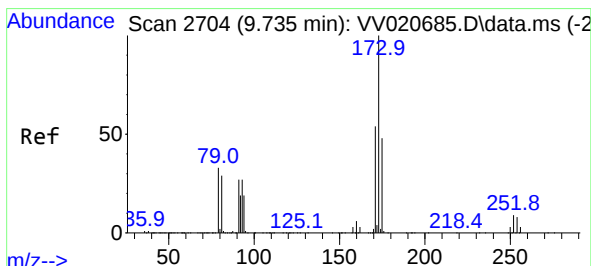
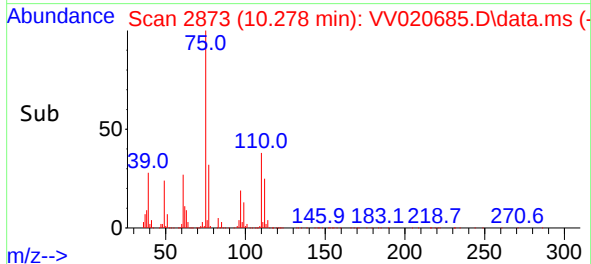
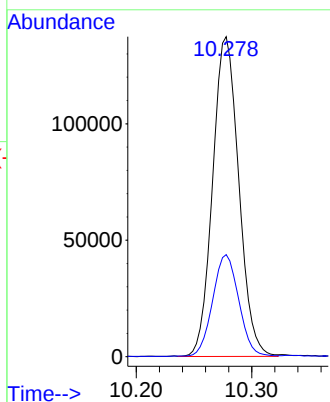
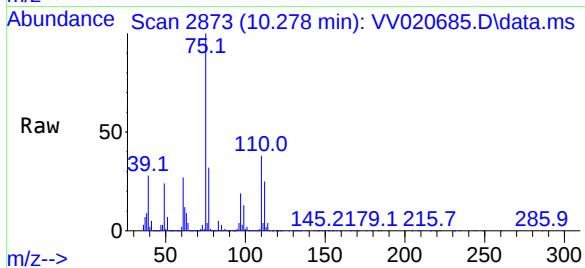




#59
1,2,3-Trichloropropane
Concen: 56.86 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

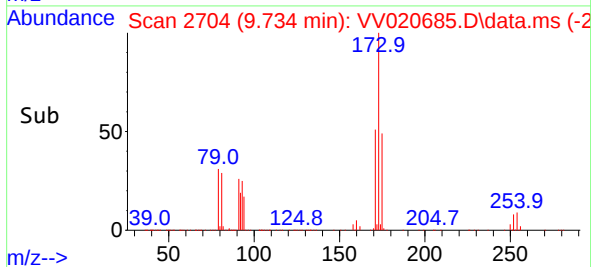
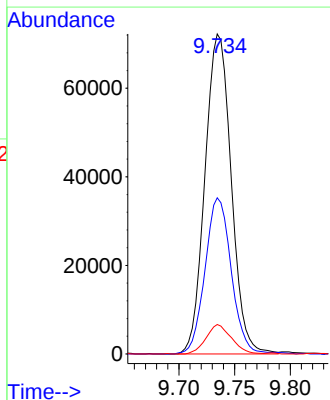
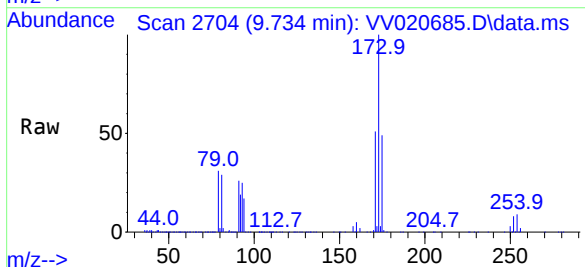
Instrument :
MSVOA_V
ClientSampled :

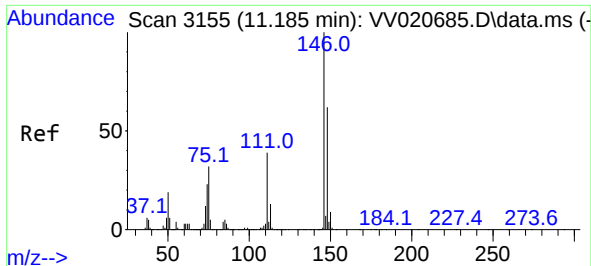
Tgt Ion: 75 Resp: 215700
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0



#61
Bromoform
Concen: 58.87 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion: 173 Resp: 118663
Ion Ratio Lower Upper
173 100
175 48.6 38.6 57.8
254 8.9 6.5 9.7

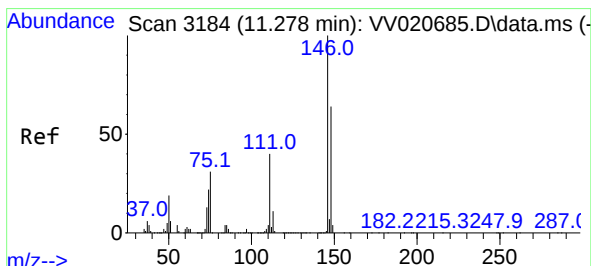
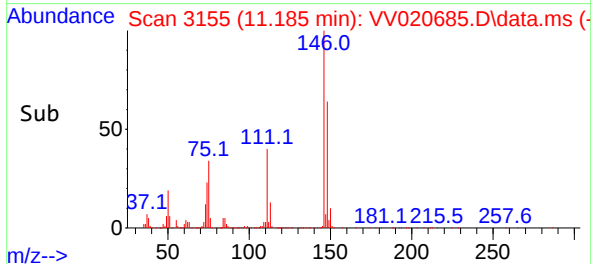
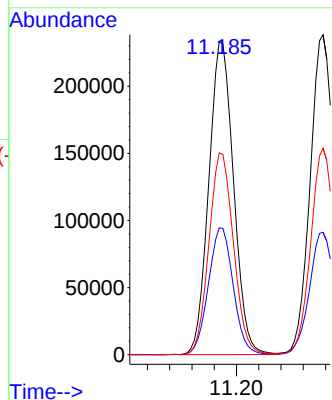
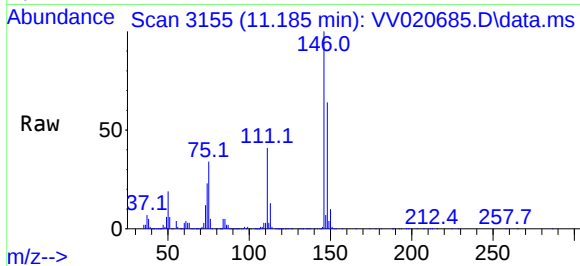




#62
1,3-Dichlorobenzene
Concen: 55.79 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

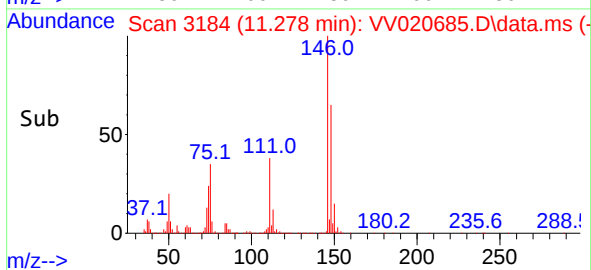
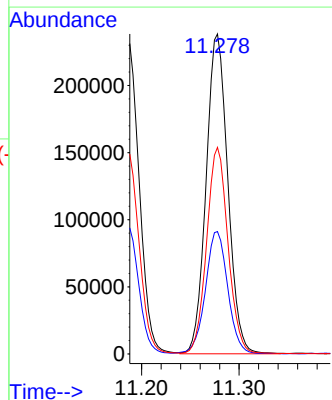
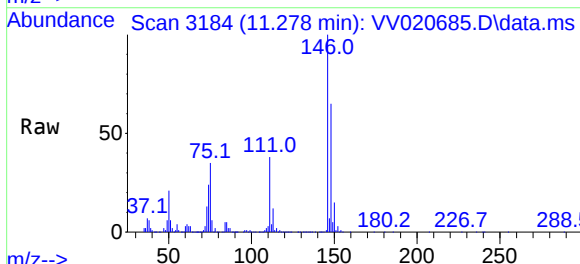
Instrument :
MSVOA_V
ClientSampled :

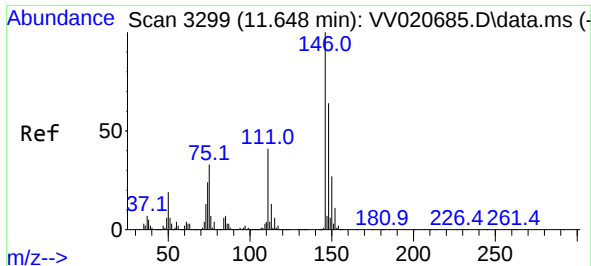
Tgt Ion:146 Resp: 360294
Ion Ratio Lower Upper
146 100
111 40.5 30.2 56.2
148 64.5 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 54.64 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion:146 Resp: 368331
Ion Ratio Lower Upper
146 100
111 38.3 29.4 54.6
148 64.6 44.7 83.1

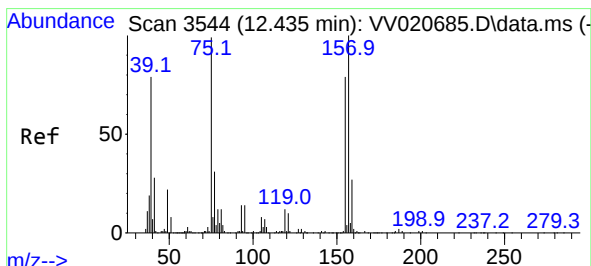
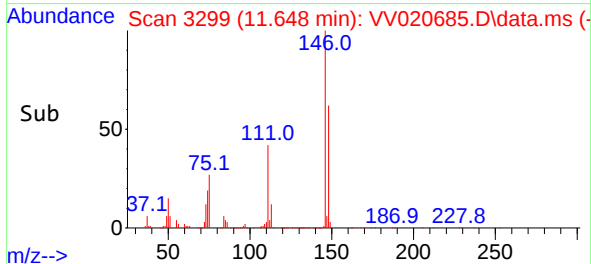
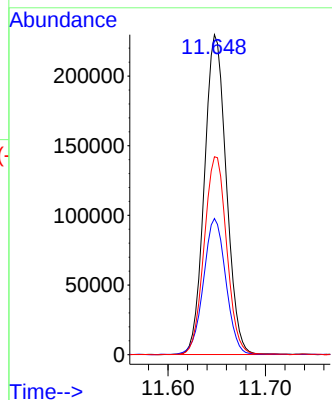
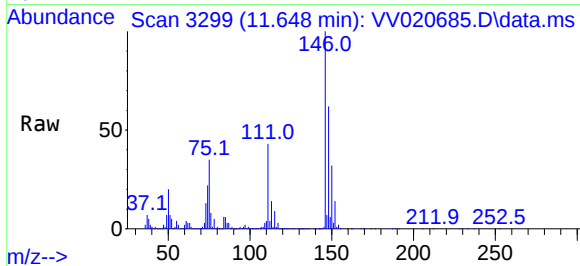




#65
1,2-Dichlorobenzene
Concen: 55.75 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

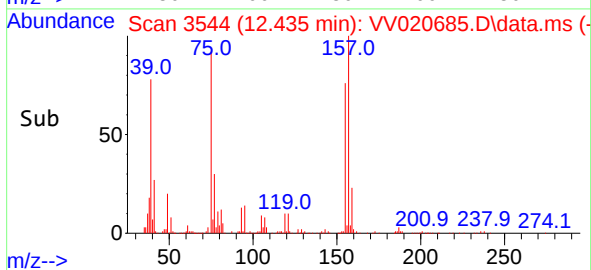
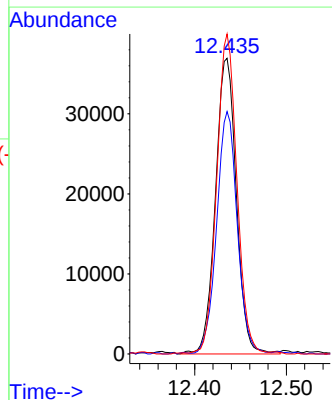
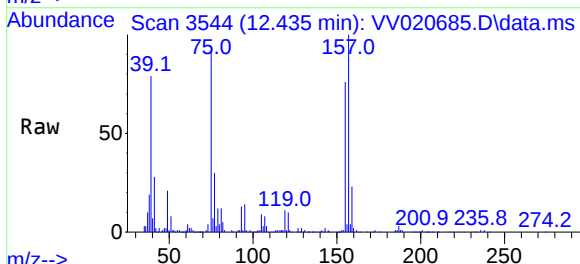
Instrument :
MSVOA_V
ClientSampleId :

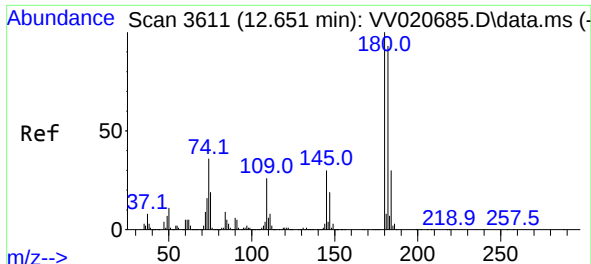
Tgt Ion:146 Resp: 358403
Ion Ratio Lower Upper
146 100
111 42.5 36.3 54.5
148 61.9 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 60.27 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion: 75 Resp: 58513
Ion Ratio Lower Upper
75 100
155 82.0 59.1 88.7
157 108.3 75.4 113.0

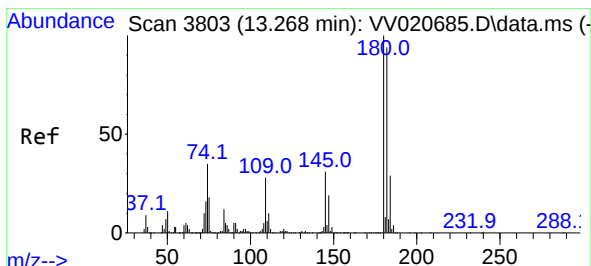
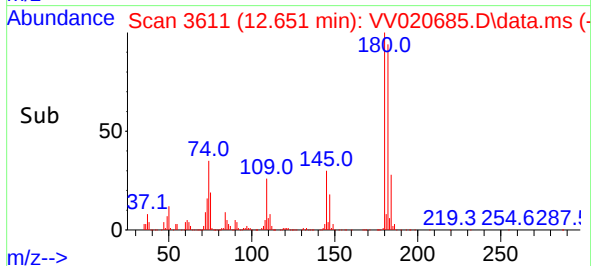
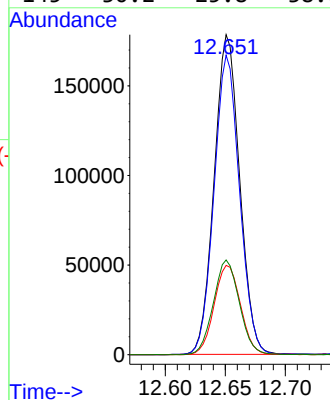
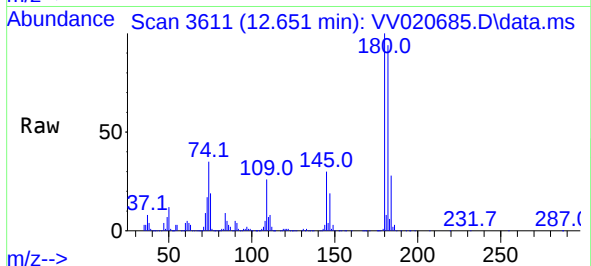




#67
1,3,5-Trichlorobenzene
Concen: 57.25 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

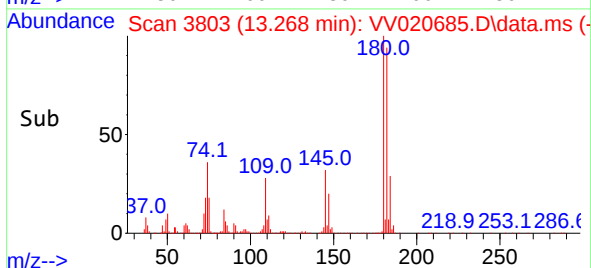
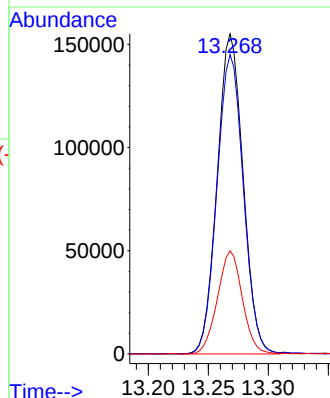
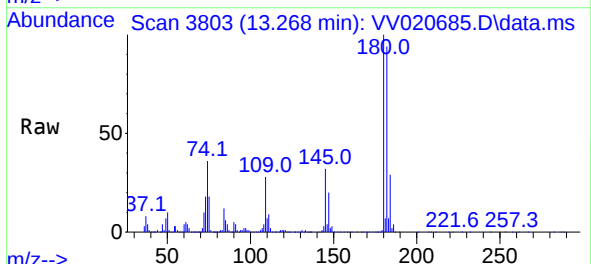
Instrument :
MSVOA_V
ClientSampled :

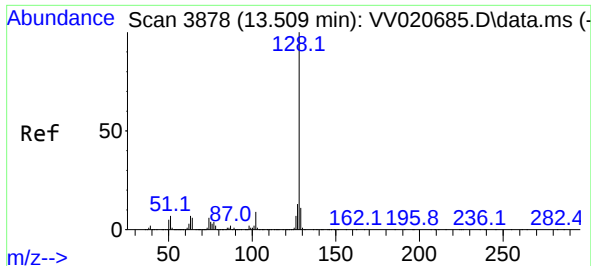
Tgt Ion:	180	Resp:	263327
Ion Ratio	Lower	Upper	
180	100		
182	93.9	75.0	112.6
184	28.9	24.0	36.0
145	30.2	25.8	38.6



#68
1,2,4-trichlorobenzene
Concen: 58.31 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion:	180	Resp:	232842
Ion Ratio	Lower	Upper	
180	100		
182	95.0	75.1	112.7
145	30.9	26.8	40.2

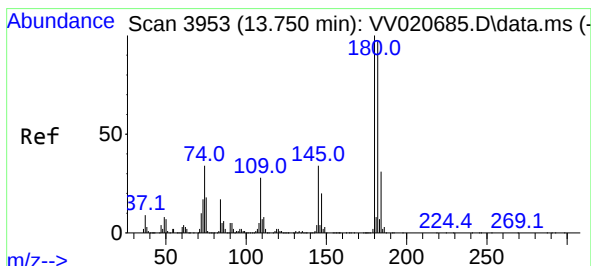
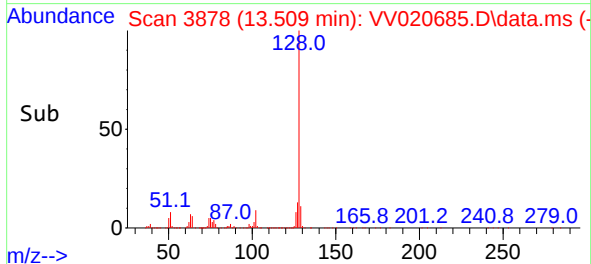
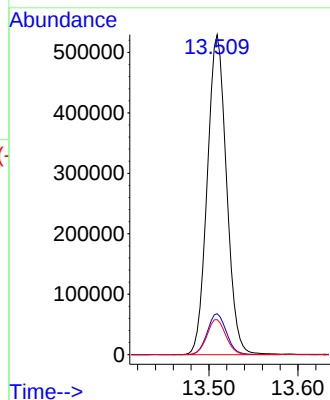
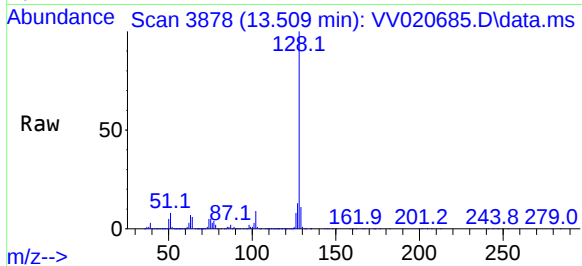




#69
Naphthalene
Concen: 61.19 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	128	Resp:	794422
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.9	8.6	13.0



#70
1,2,3-Trichlorobenzene
Concen: 59.83 ug/L
RT: 13.750 min Scan# 3953
Delta R.T. -0.000 min
Lab File: VV020685.D
Acq: 19 Mar 2021 12:01

Tgt Ion:	180	Resp:	236814
Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.1	114.1
145	32.9	27.9	41.9

