

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020522.D
 Acq On : 11 Mar 2021 01:46
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05069

Quant Time: Mar 11 03:03:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 03:02:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	552954	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	544431	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	315832	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	172825	42.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.28%		
7) Chloroethane-d5	1.571	69	141187	44.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.96%		
11) 1,1-Dichloroethene-d2	2.111	63	306395	44.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.72%		
21) 2-Butanone-d5	3.902	46	205704	100.22	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.22%		
24) Chloroform-d	4.352	84	331253	47.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.54%		
26) 1,2-Dichloroethane-d4	5.037	65	198718	46.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.30%		
32) Benzene-d6	5.053	84	658179	47.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.86%		
36) 1,2-Dichloropropane-d6	6.075	67	195909	47.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.38%		
41) Toluene-d8	7.320	98	649427	48.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.80%		
43) trans-1,3-Dichloroprop...	7.625	79	94434	47.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.56%		
47) 2-Hexanone-d5	8.091	63	162178	109.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.23%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	279298	50.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.56%		
64) 1,2-Dichlorobenzene-d4	11.631	152	302376	48.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.80%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	241267	47.93	ug/L	100
3) Chloromethane	1.243	50	198641	45.40	ug/L	100
5) Vinyl chloride	1.314	62	212034	45.87	ug/L	99
6) Bromomethane	1.523	94	145507	45.79	ug/L	95
8) Chloroethane	1.587	64	124258	47.94	ug/L	98
9) Trichlorofluoromethane	1.754	101	324347	48.32	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	175912	48.89	ug/L	# 83
12) 1,1-Dichloroethene	2.117	96	169396	47.46	ug/L	70
13) Acetone	2.195	43	133352	93.02	ug/L	86
14) Carbon disulfide	2.294	76	452609	45.39	ug/L	100
15) Methyl Acetate	2.439	43	145397	45.66	ug/L	# 85
16) Methylene chloride	2.510	84	182570	47.46	ug/L	80
17) trans-1,2-Dichloroethene	2.760	96	173019	46.93	ug/L	84
18) Methyl tert-butyl Ether	2.770	73	487629	48.37	ug/L	# 91
19) 1,1-Dichloroethane	3.191	63	287496	46.37	ug/L	98
20) cis-1,2-Dichloroethene	3.915	96	190569	48.90	ug/L	76
22) 2-Butanone	3.985	43	201297	94.94	ug/L	88
23) Bromochloromethane	4.252	128	107669	48.32	ug/L	# 69
25) Chloroform	4.378	83	332754	48.00	ug/L	99
27) 1,2-Dichloroethane	5.137	62	234273	46.19	ug/L	# 93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020522.D
 Acq On : 11 Mar 2021 01:46
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

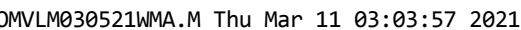
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05069

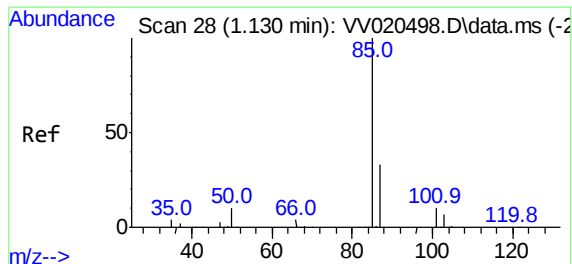
Quant Time: Mar 11 03:03:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 03:02:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.683	56	238978	49.23	ug/L #	84
30) 1,1,1-Trichloroethane	4.612	97	287615	48.55	ug/L #	93
31) Carbon tetrachloride	4.831	117	257341	48.89	ug/L	99
33) Benzene	5.101	78	692152	48.47	ug/L	100
34) Trichloroethene	5.918	95	203377	47.82	ug/L	86
35) Methylcyclohexane	6.136	83	272428	49.47	ug/L	89
38) Bromodichloromethane	6.513	83	232389	48.06	ug/L #	96
39) cis-1,3-Dichloropropene	7.030	75	259474	47.81	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	401533	97.97	ug/L #	86
42) Toluene	7.390	91	784985	49.95	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	253205	47.97	ug/L	97
45) 1,1,2-Trichloroethane	7.844	97	187124	49.02	ug/L	97
46) Tetrachloroethene	7.979	164	178204	49.95	ug/L	93
48) 2-Hexanone	8.143	43	319320	99.53	ug/L #	87
49) Dibromochloromethane	8.249	129	211064	50.37	ug/L	97
50) 1,2-Dibromoethane	8.355	107	203261	49.31	ug/L #	98
51) Chlorobenzene	8.886	112	534506	48.32	ug/L	93
52) Ethylbenzene	9.017	91	852924	49.38	ug/L	96
53) m,p-Xylene	9.143	106	339587	50.37	ug/L	90
54) o-xylene	9.548	106	330104	50.87	ug/L	90
55) Styrene	9.564	104	583872	52.24	ug/L	93
56) Isopropylbenzene	9.937	105	868771	50.65	ug/L	95
58) 1,1,2,2-Tetrachloroethane	10.246	83	262667	50.20	ug/L #	98
59) 1,2,3-Trichloropropane	10.278	75	233353	48.77	ug/L	100
61) Bromoform	9.738	173	156221	49.17	ug/L #	98
62) 1,3-Dichlorobenzene	11.188	146	466417	48.97	ug/L	96
63) 1,4-Dichlorobenzene	11.278	146	474900	47.71	ug/L	96
65) 1,2-Dichlorobenzene	11.651	146	466305	48.37	ug/L	96
66) 1,2-Dibromo-3-chloropr...	12.435	75	55091	47.61	ug/L #	63
67) 1,3,5-Trichlorobenzene	12.651	180	357699	48.11	ug/L	97
68) 1,2,4-trichlorobenzene	13.268	180	316742	49.48	ug/L	96
69) Naphthalene	13.509	128	894507	52.22	ug/L	100
70) 1,2,3-Trichlorobenzene	13.754	180	327082	50.36	ug/L	97

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

Quant Time: Mar 11 03:03:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 11 03:02:24 2021
Response via : Initial Calibration

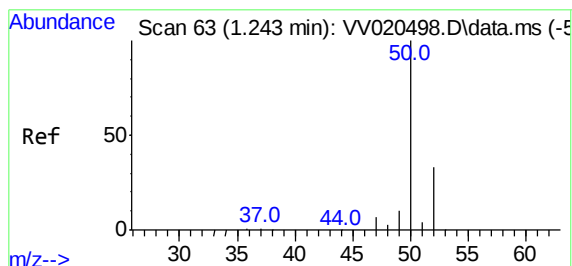
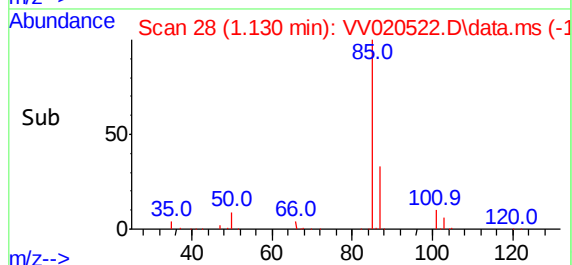
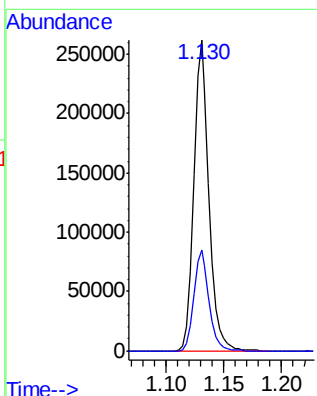
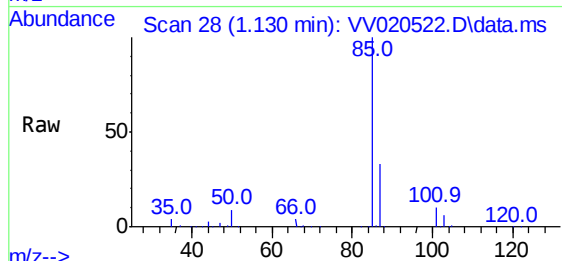




#2
Dichlorodifluoromethane
Concen: 47.93 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

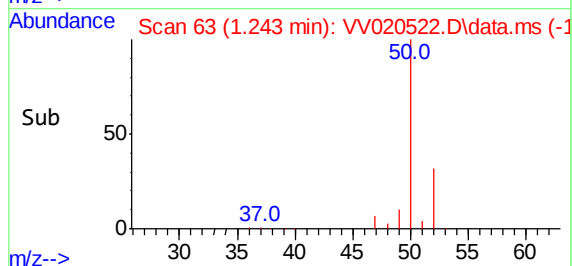
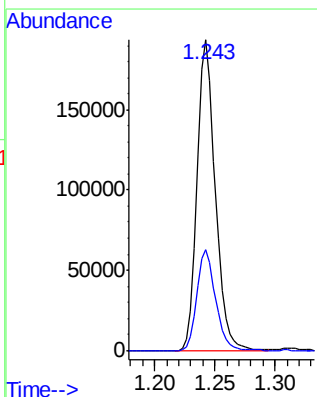
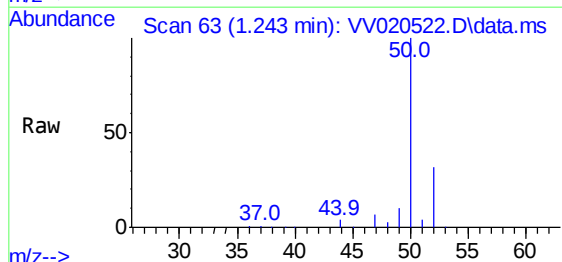
Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

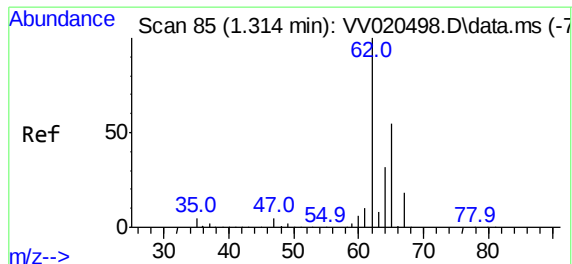
Tgt Ion: 85 Resp: 241267
Ion Ratio Lower Upper
85 100
87 32.4 25.9 38.9



#3
Chloromethane
Concen: 45.40 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion: 50 Resp: 198641
Ion Ratio Lower Upper
50 100
52 32.3 22.7 42.1

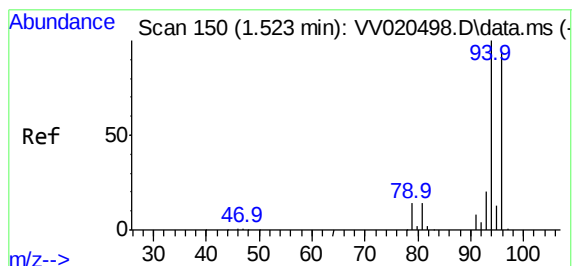
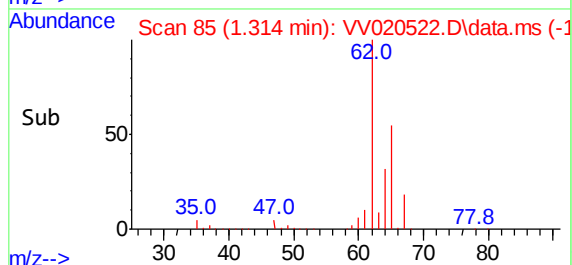
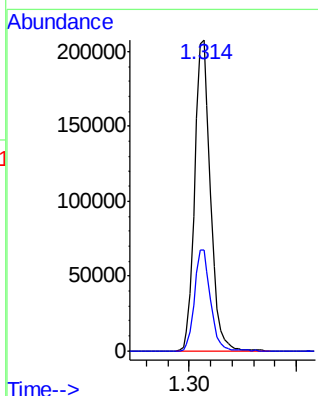
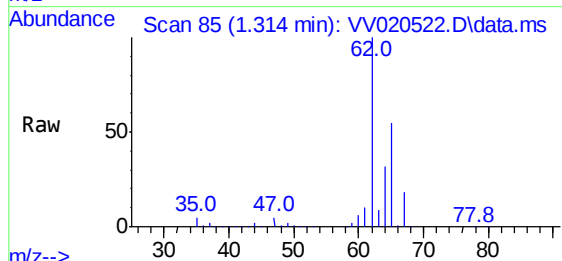




#5
 Vinyl chloride
 Concen: 45.87 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV020522.D
 Acq: 11 Mar 2021 01:46

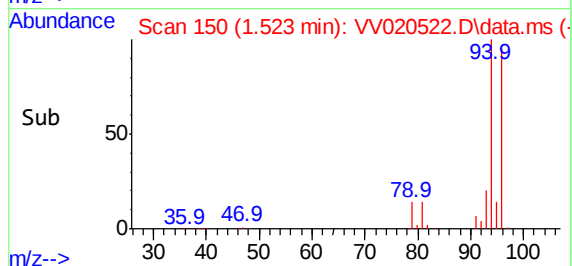
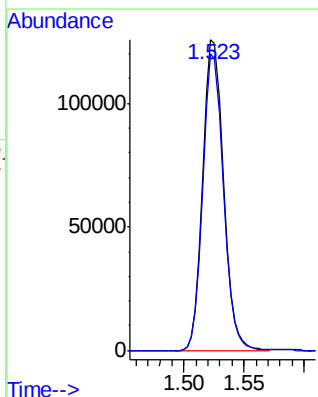
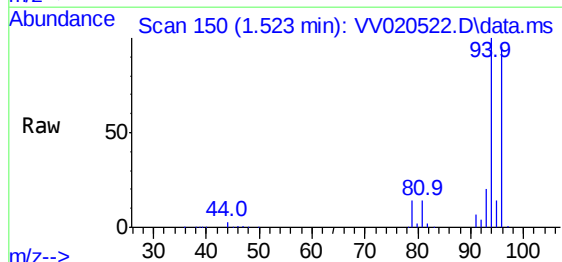
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05069

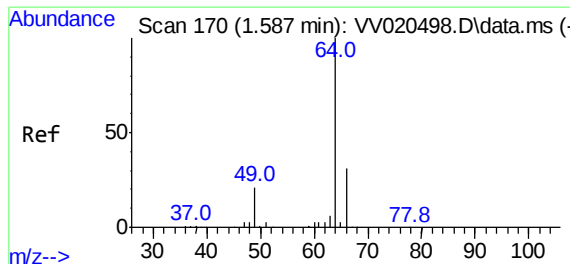
Tgt Ion: 62 Resp: 212034
 Ion Ratio Lower Upper
 62 100
 64 32.3 23.0 42.6



#6
 Bromomethane
 Concen: 45.79 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV020522.D
 Acq: 11 Mar 2021 01:46

Tgt Ion: 94 Resp: 145507
 Ion Ratio Lower Upper
 94 100
 96 95.3 63.6 118.2

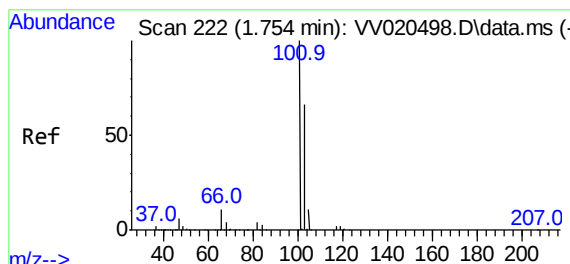
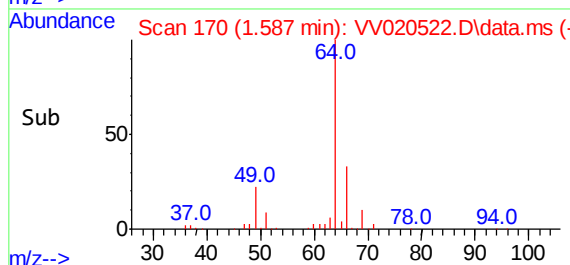
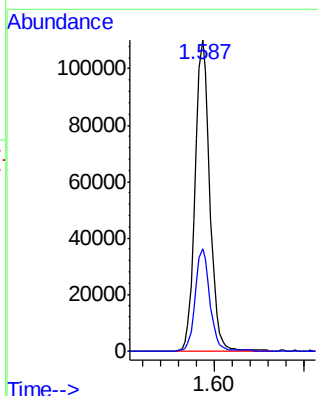
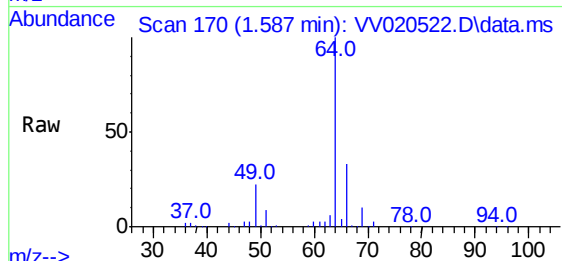




#8
Chloroethane
Concen: 47.94 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

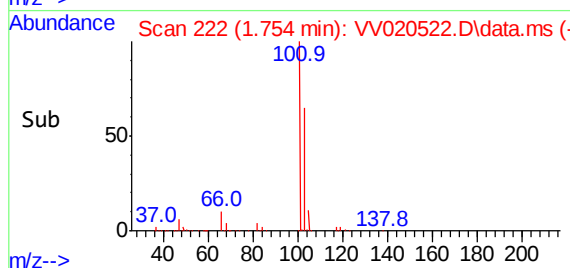
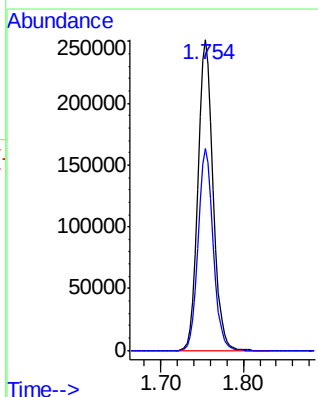
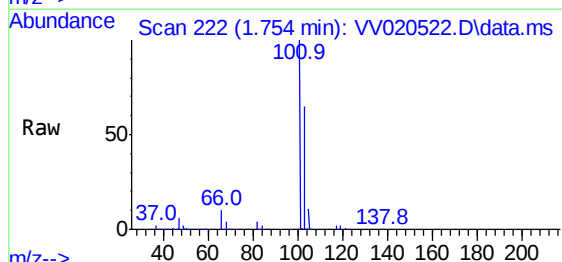
Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

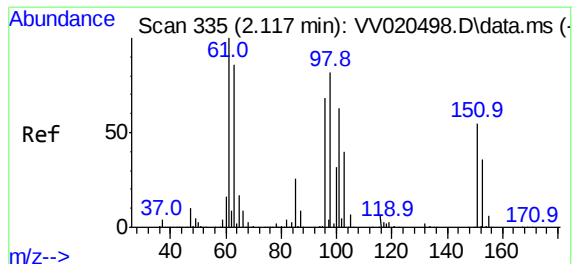
Tgt Ion: 64 Resp: 124258
Ion Ratio Lower Upper
64 100
66 32.8 22.4 41.6



#9
Trichlorofluoromethane
Concen: 48.32 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion:101 Resp: 324347
Ion Ratio Lower Upper
101 100
103 64.8 51.7 77.5



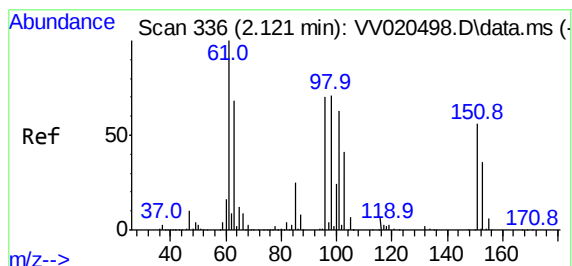
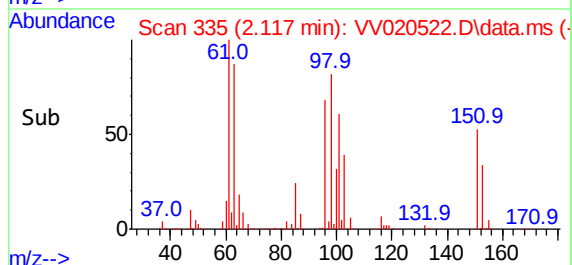
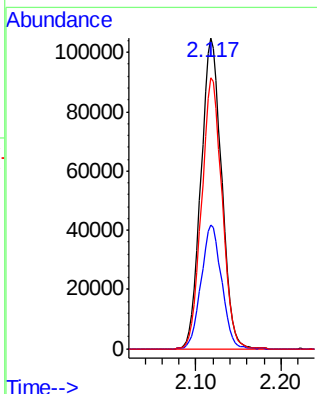
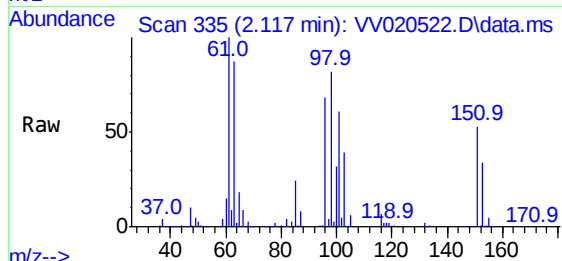


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 48.89 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV020522.D
 Acq: 11 Mar 2021 01:46

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05069

Tgt Ion:101 Resp: 175912

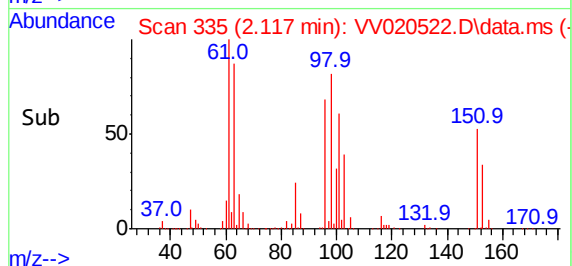
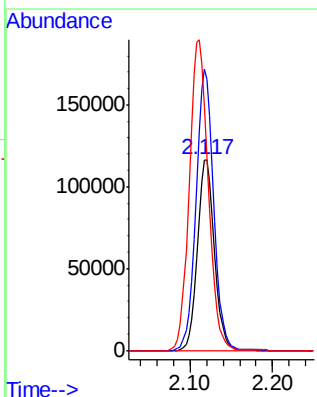
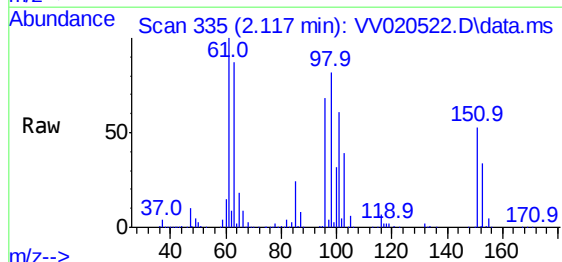
Ion	Ratio	Lower	Upper
101	100		
85	39.7	35.3	52.9
151	86.6	53.6	80.4

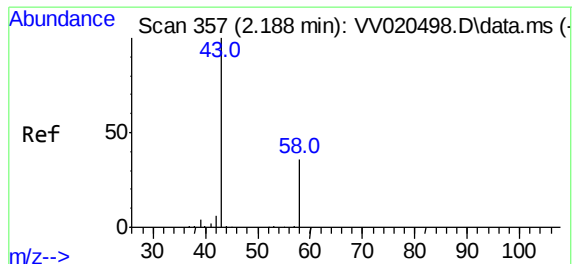


#12
 1,1-Dichloroethene
 Concen: 47.46 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.003 min
 Lab File: VV020522.D
 Acq: 11 Mar 2021 01:46

Tgt Ion: 96 Resp: 169396

Ion	Ratio	Lower	Upper
96	100		
61	147.0	134.9	250.5
63	127.6	117.6	218.4

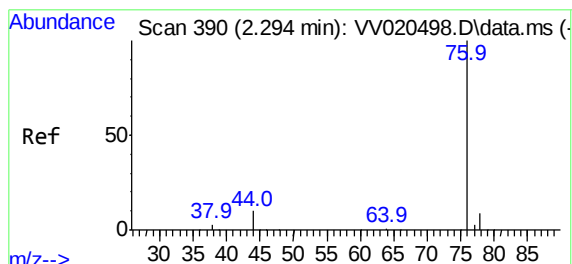
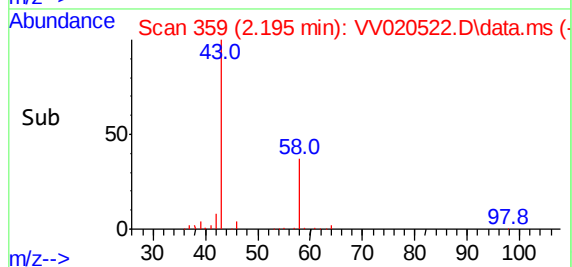
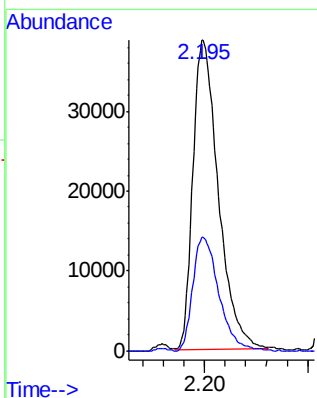
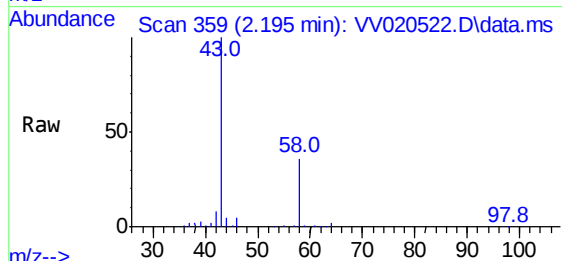




#13
Acetone
Concen: 93.02 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.006 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

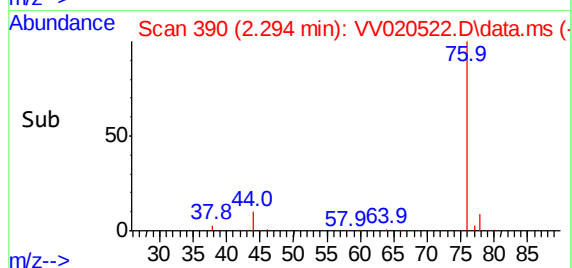
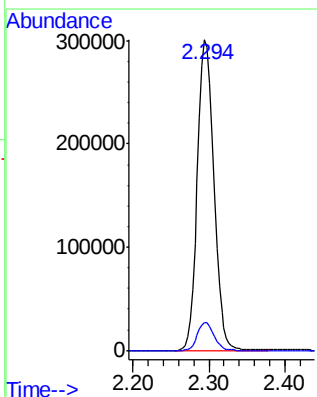
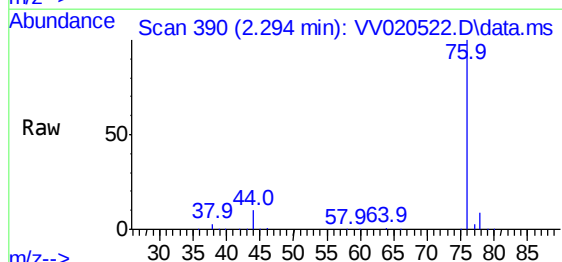
Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

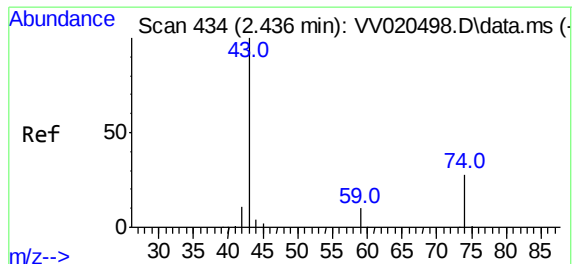
Tgt Ion: 43 Resp: 133352
Ion Ratio Lower Upper
43 100
58 37.5 0.0 60.2



#14
Carbon disulfide
Concen: 45.39 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion: 76 Resp: 452609
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

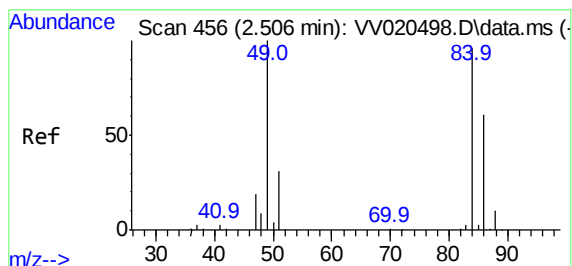
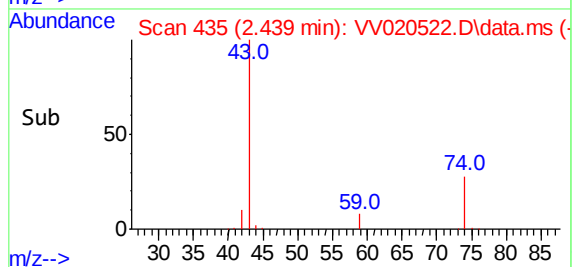
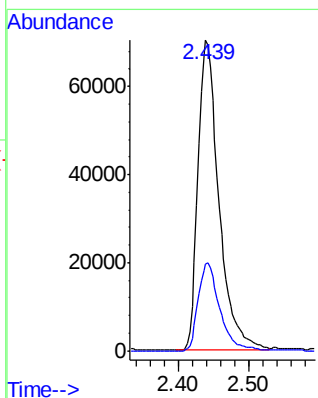
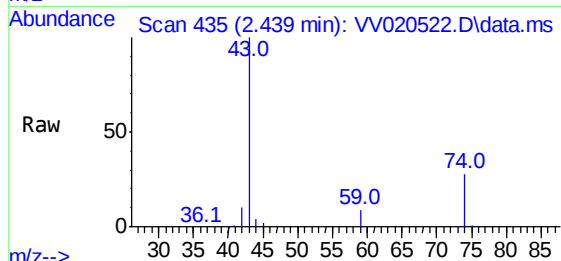




#15
Methyl Acetate
Concen: 45.66 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.003 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

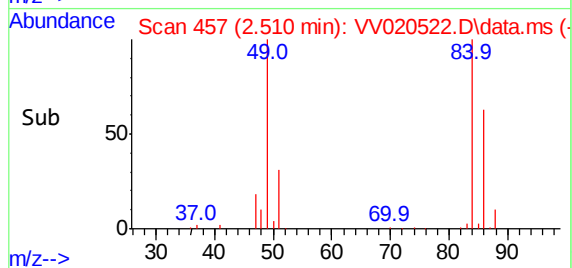
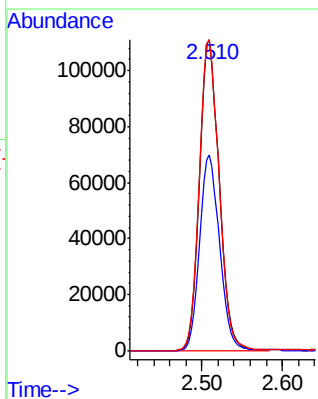
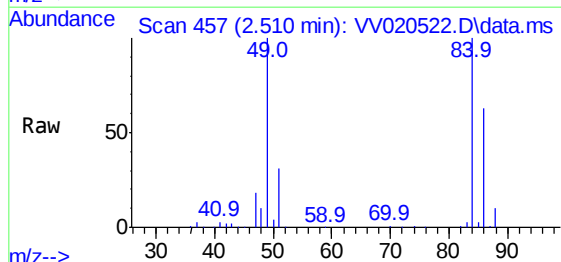
Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

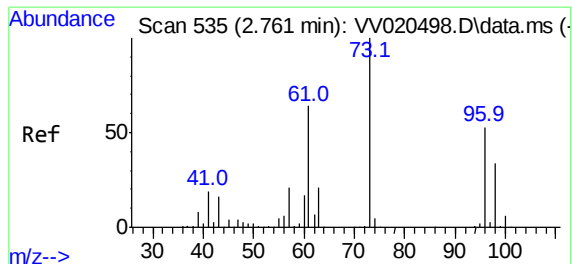
Tgt Ion: 43 Resp: 145397
Ion Ratio Lower Upper
43 100
74 29.1 17.6 26.4#



#16
Methylene chloride
Concen: 47.46 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion: 84 Resp: 182570
Ion Ratio Lower Upper
84 100
86 63.1 44.6 82.8
49 100.1 94.6 175.8

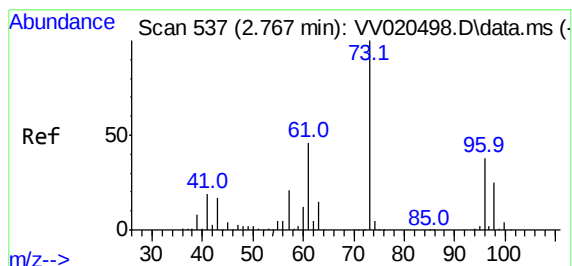
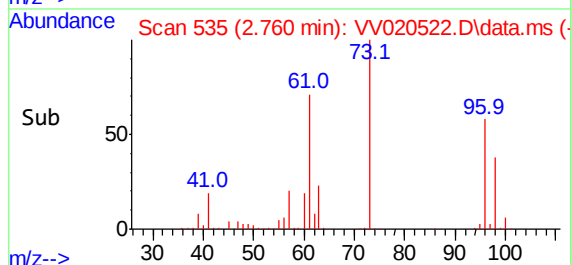
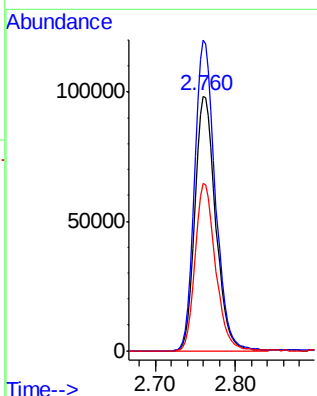
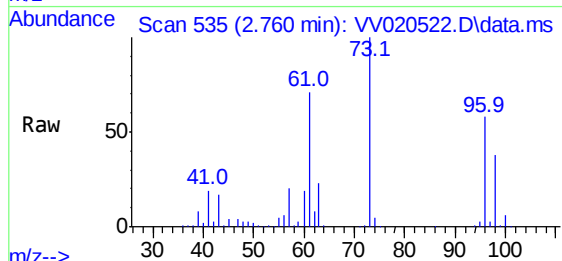




#17
trans-1,2-Dichloroethene
Concen: 46.93 ug/L
RT: 2.760 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

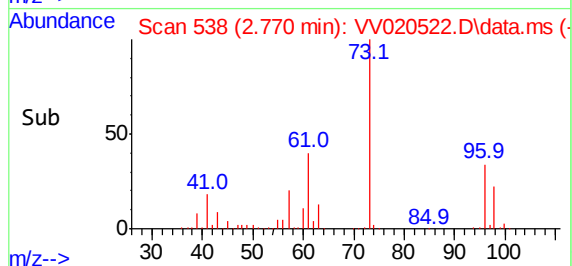
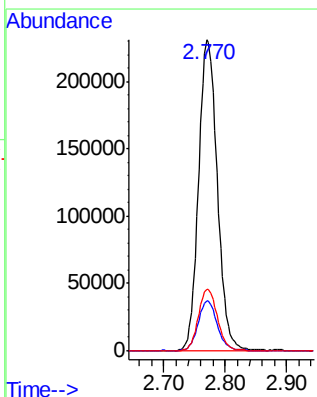
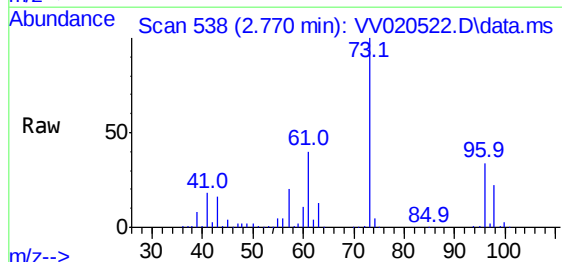
Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

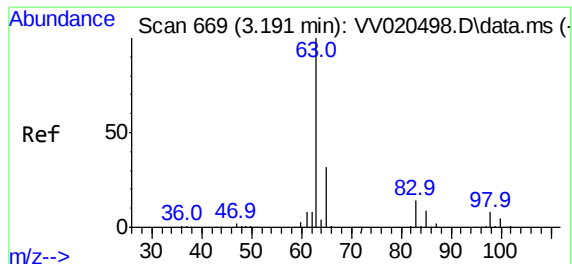
Tgt Ion: 96 Resp: 173019
Ion Ratio Lower Upper
96 100
61 122.0 103.1 191.5
98 65.9 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 48.37 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion: 73 Resp: 487629
Ion Ratio Lower Upper
73 100
43 15.9 17.3 25.9#
57 19.9 17.9 26.9

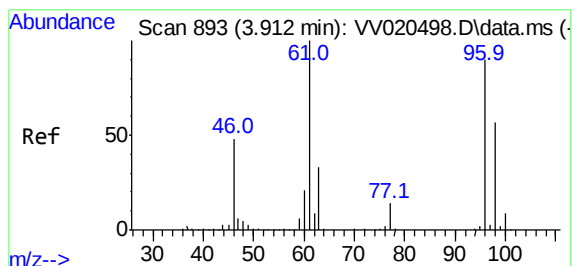
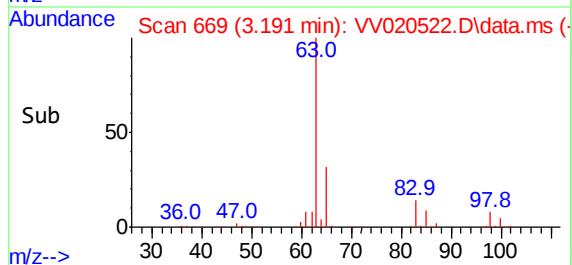
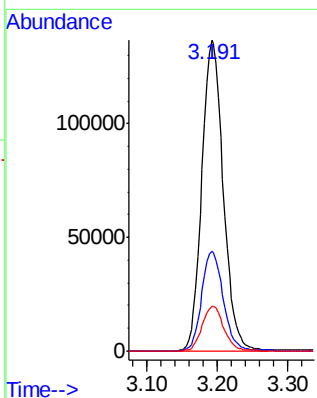
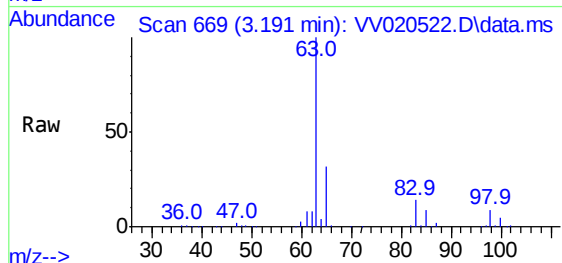




#19
1,1-Dichloroethane
Concen: 46.37 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

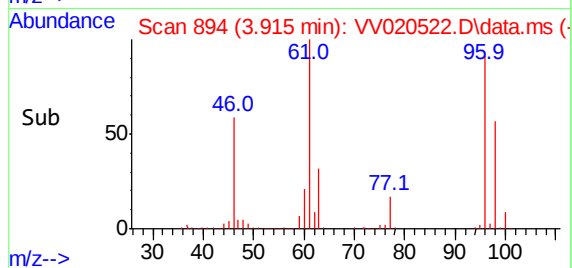
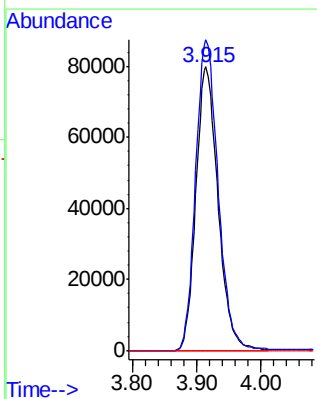
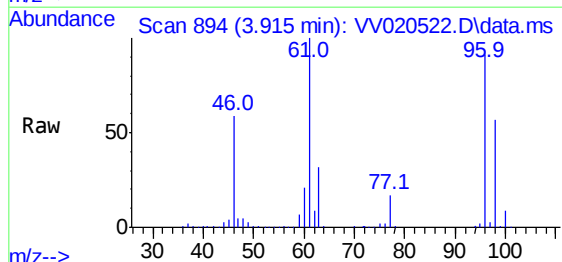
Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

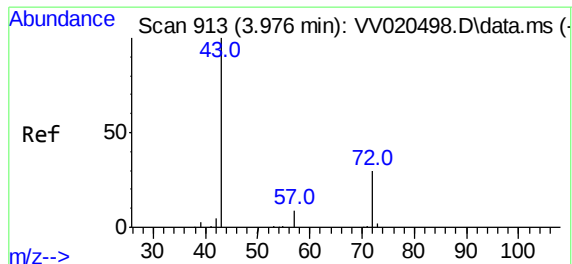
Tgt Ion: 63 Resp: 287496
Ion Ratio Lower Upper
63 100
65 32.2 21.9 40.7
83 14.3 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 48.90 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion: 96 Resp: 190569
Ion Ratio Lower Upper
96 100
61 109.5 96.9 179.9
68 0.0 0.0 0.0

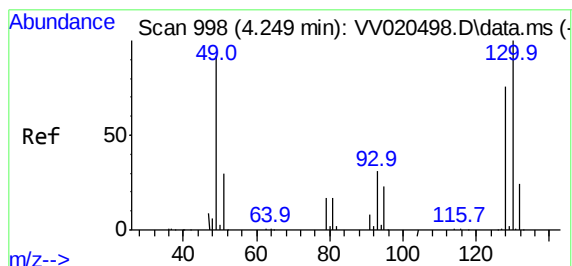
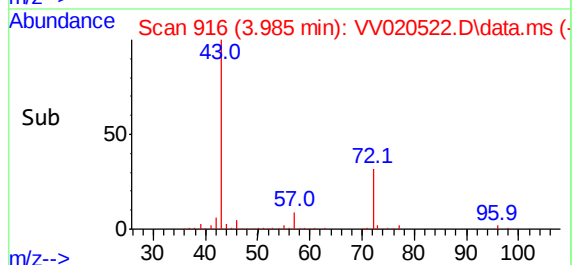
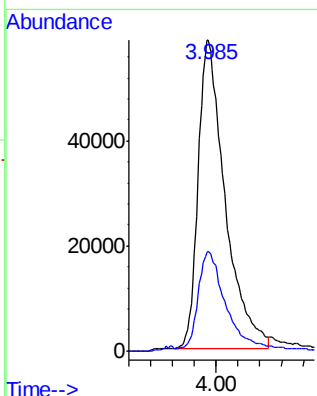
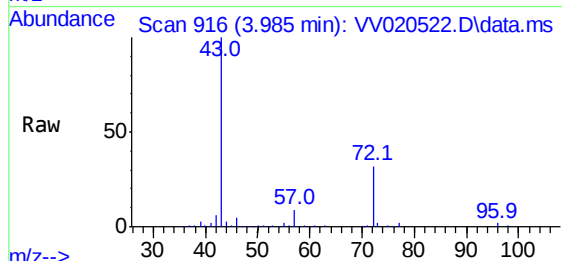




#22
2-Butanone
Concen: 94.94 ug/L
RT: 3.985 min Scan# 916
Delta R.T. 0.010 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

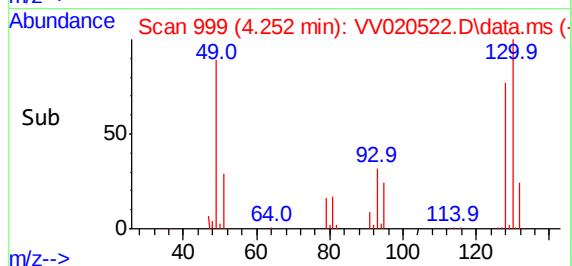
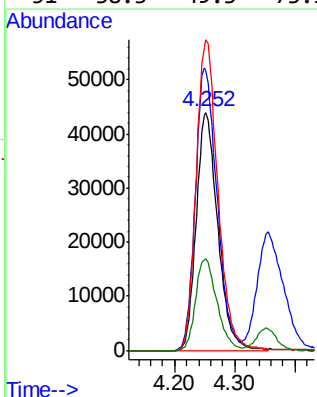
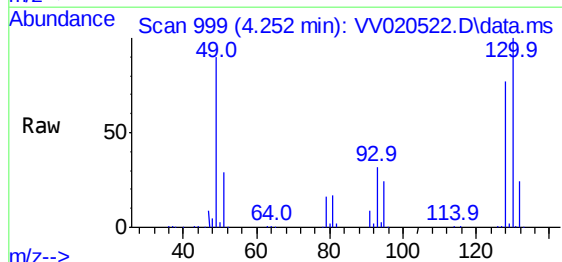
Instrument :
MSVOA_V
ClientSampled :
VSTD05069

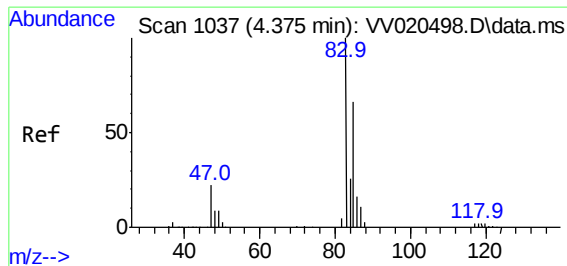
Tgt Ion: 43 Resp: 201297
Ion Ratio Lower Upper
43 100
72 30.3 12.2 36.6



#23
Bromochloromethane
Concen: 48.32 ug/L
RT: 4.252 min Scan# 999
Delta R.T. 0.003 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion: 128 Resp: 107669
Ion Ratio Lower Upper
128 100
49 117.3 133.1 247.1#
130 130.4 89.0 165.4
51 38.3 49.3 73.9#

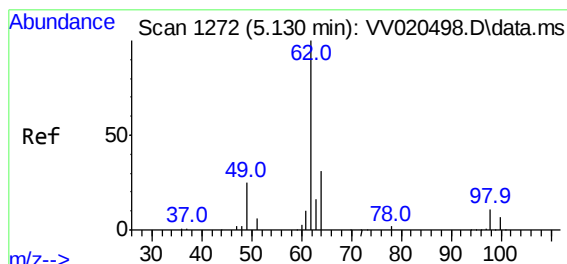
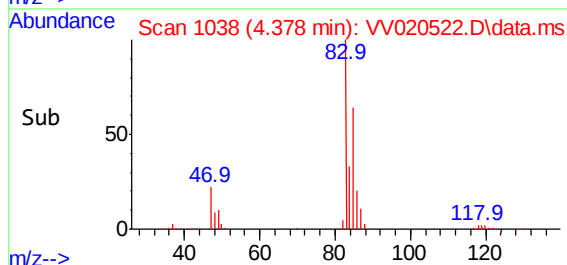
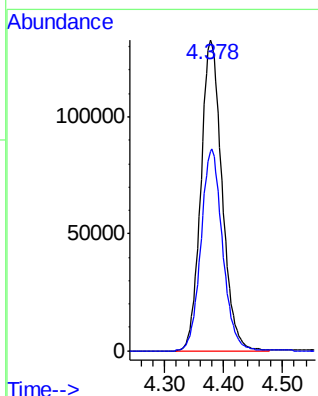
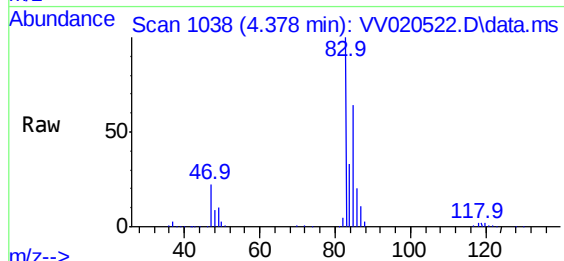




#25
Chloroform
Concen: 48.00 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

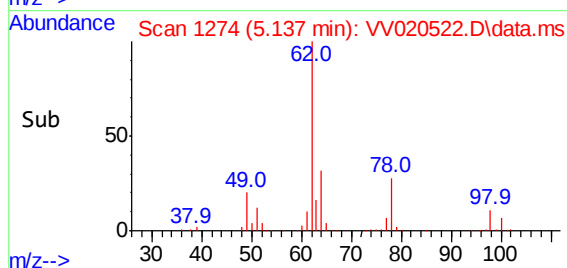
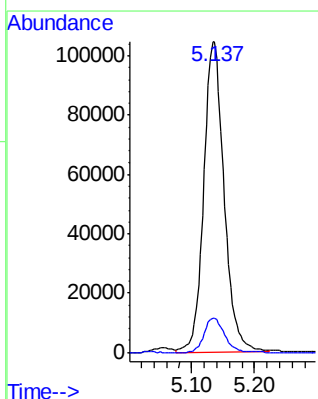
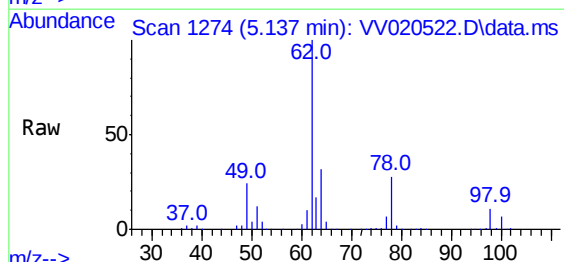
Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

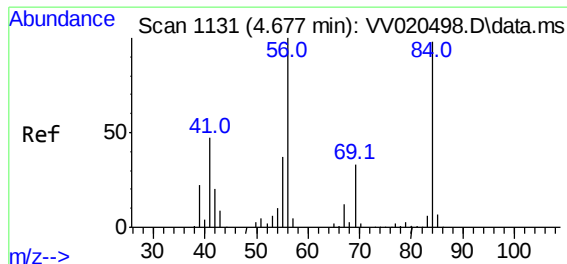
Tgt Ion: 83 Resp: 332754
Ion Ratio Lower Upper
83 100
85 64.3 44.2 82.2



#27
1,2-Dichloroethane
Concen: 46.19 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion: 62 Resp: 234273
Ion Ratio Lower Upper
62 100
98 11.1 6.9 10.3#

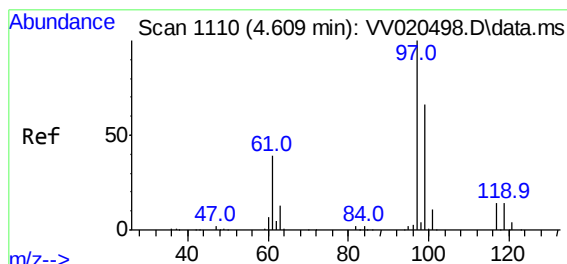
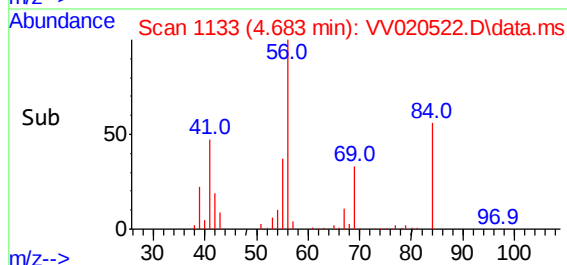
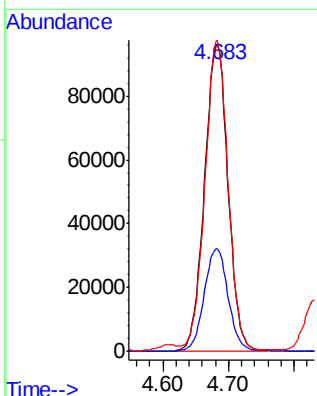
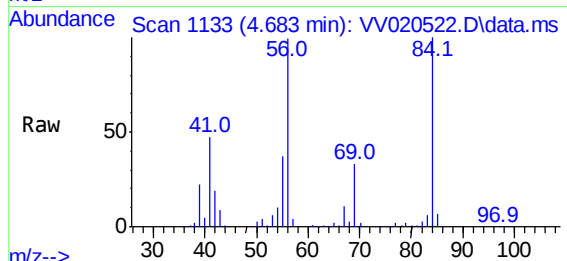




#29
Cyclohexane
Concen: 49.23 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

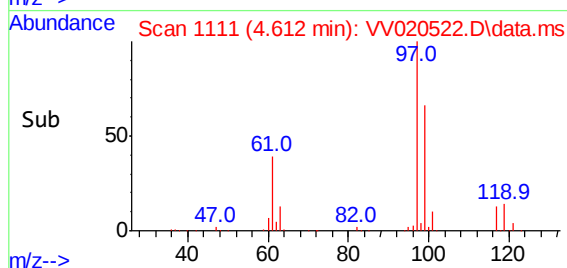
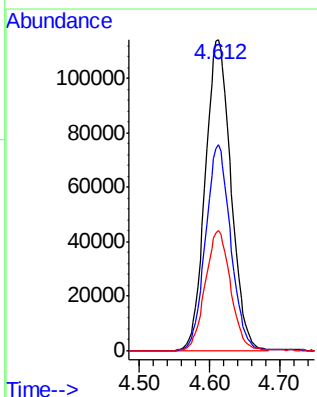
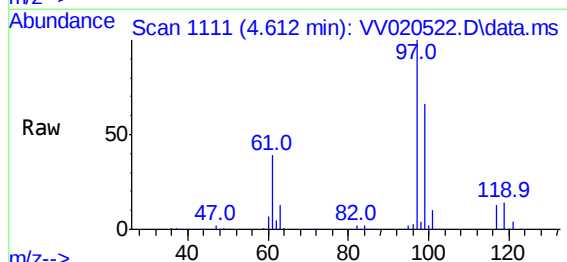
Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

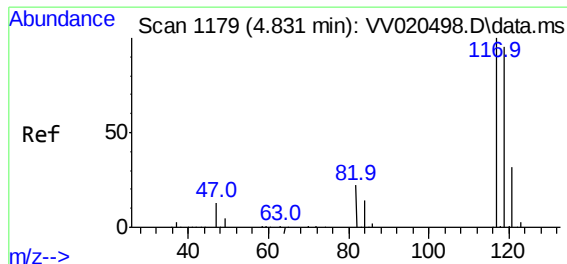
Tgt Ion: 56 Resp: 238978
Ion Ratio Lower Upper
56 100
69 33.7 24.2 36.2
84 99.9 66.3 99.5#



#30
1,1,1-Trichloroethane
Concen: 48.55 ug/L
RT: 4.612 min Scan# 1111
Delta R.T. 0.003 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion: 97 Resp: 287615
Ion Ratio Lower Upper
97 100
99 64.9 51.2 76.8
61 38.1 38.5 57.7#

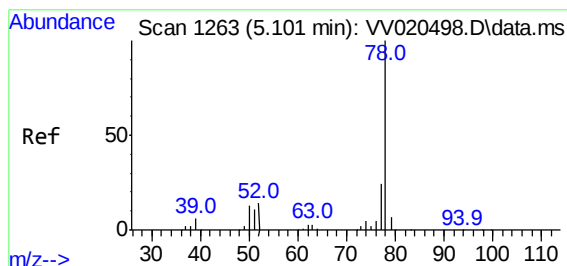
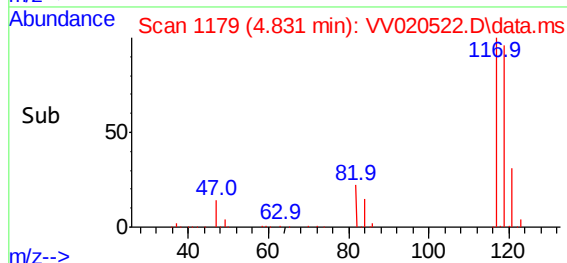
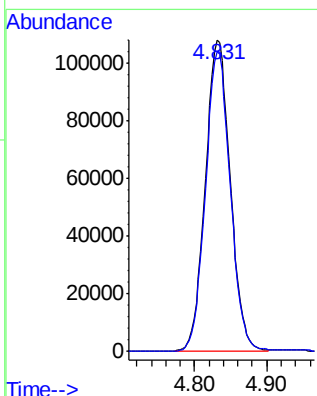
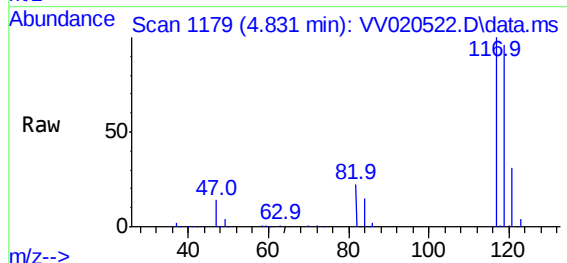




#31
Carbon tetrachloride
Concen: 48.89 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

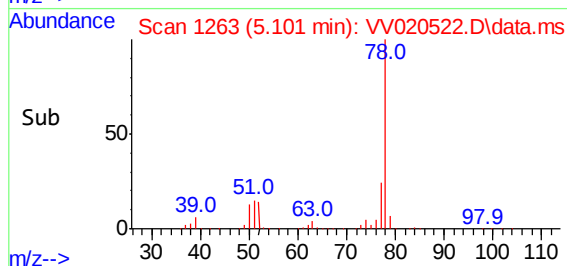
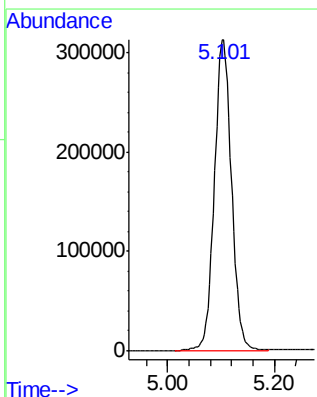
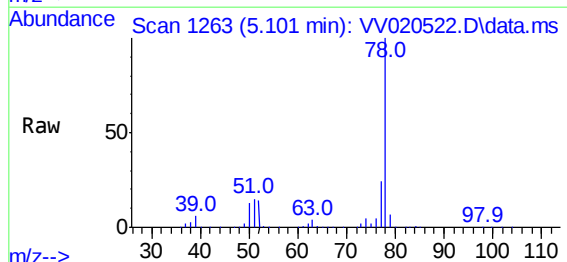
Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

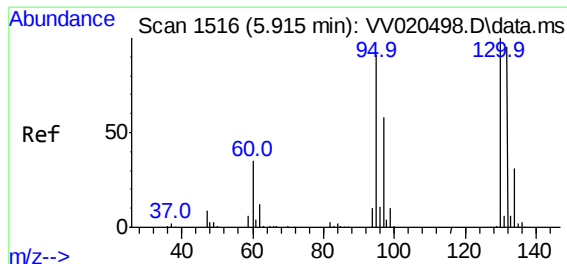
Tgt Ion:117 Resp: 257341
Ion Ratio Lower Upper
117 100
119 96.1 76.3 114.5



#33
Benzene
Concen: 48.47 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion: 78 Resp: 692152

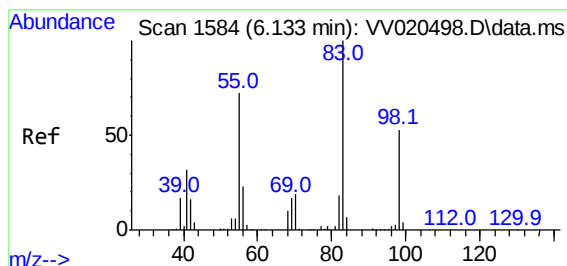
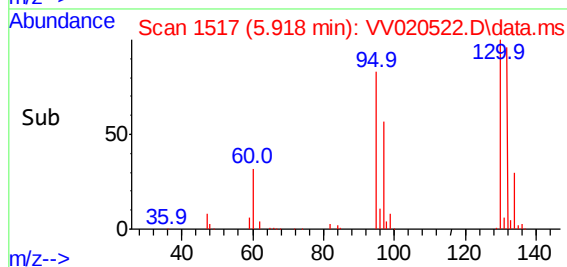
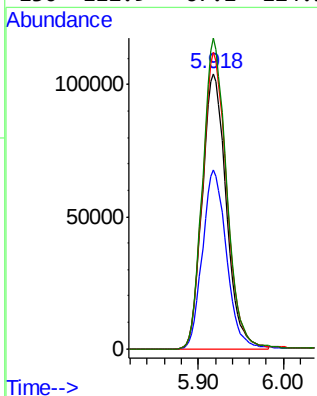
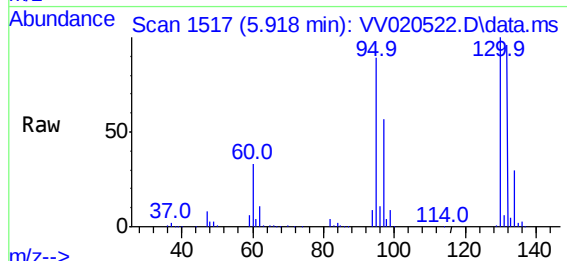




#34
Trichloroethene
Concen: 47.82 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

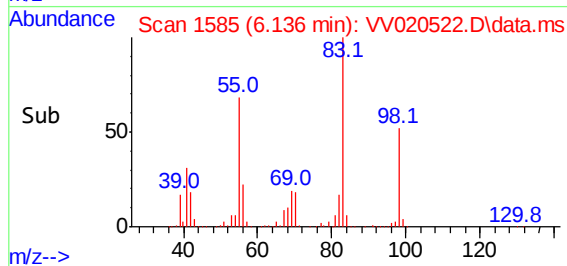
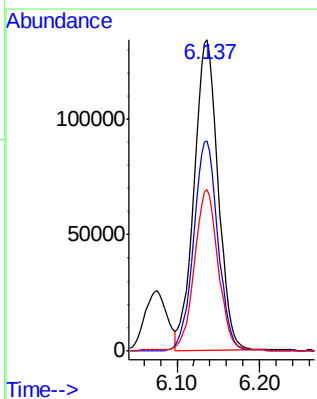
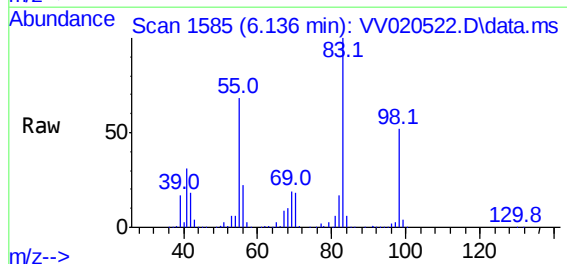
Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

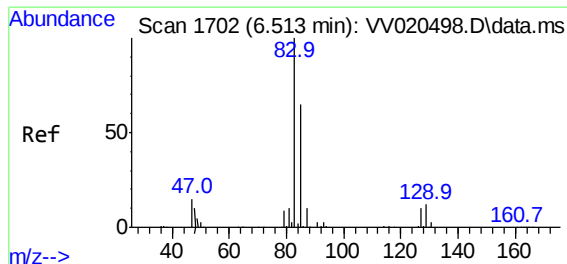
Tgt Ion: 95 Resp: 203377
Ion Ratio Lower Upper
95 100
97 64.8 44.5 82.7
132 107.9 63.4 117.8
130 112.9 67.1 124.5



#35
Methylcyclohexane
Concen: 49.47 ug/L
RT: 6.136 min Scan# 1585
Delta R.T. 0.003 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion: 83 Resp: 272428
Ion Ratio Lower Upper
83 100
55 68.2 65.1 97.7
98 51.2 38.2 57.2

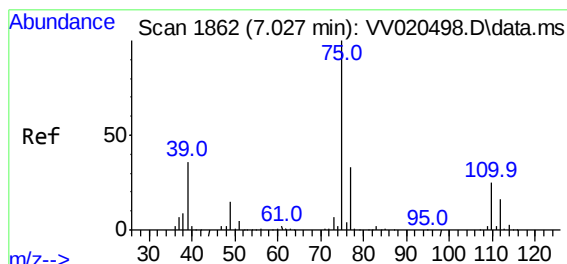
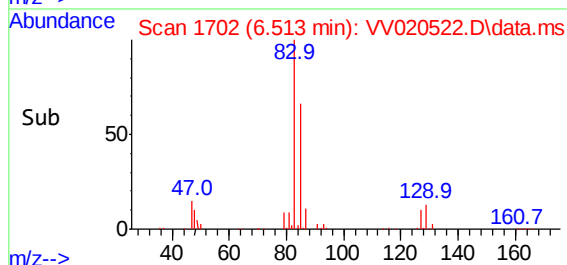
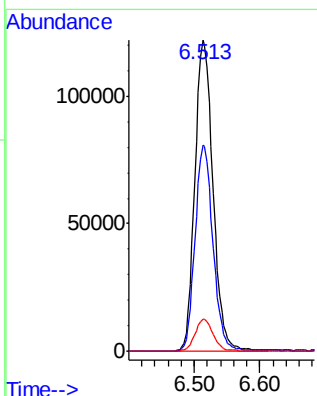
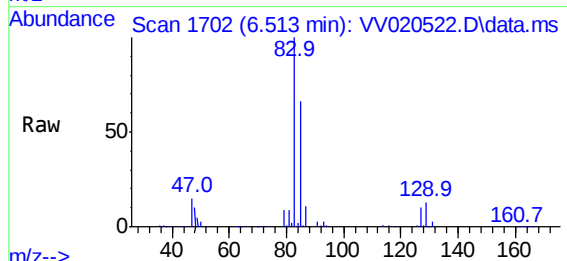




#38
Bromodichloromethane
Concen: 48.06 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

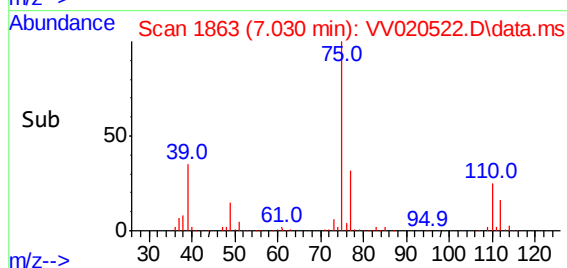
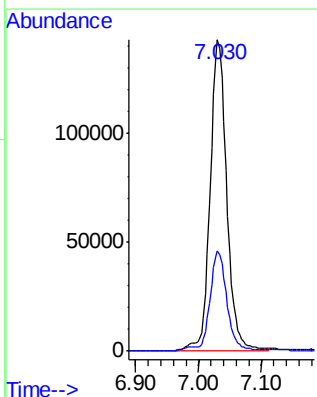
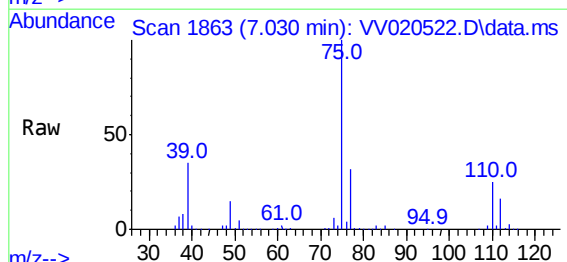
Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

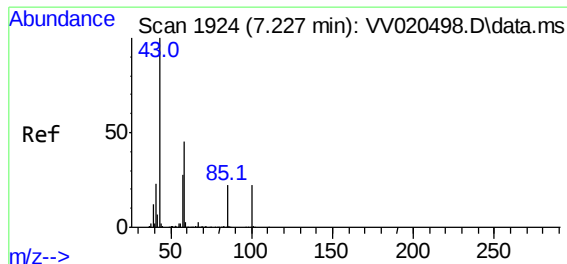
Tgt Ion: 83 Resp: 232389
Ion Ratio Lower Upper
83 100
85 66.1 44.5 82.7
127 10.2 6.3 9.5#



#39
cis-1,3-Dichloropropene
Concen: 47.81 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. 0.003 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion: 75 Resp: 259474
Ion Ratio Lower Upper
75 100
77 31.9 21.8 40.6

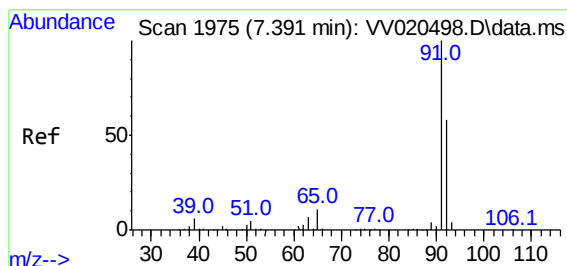
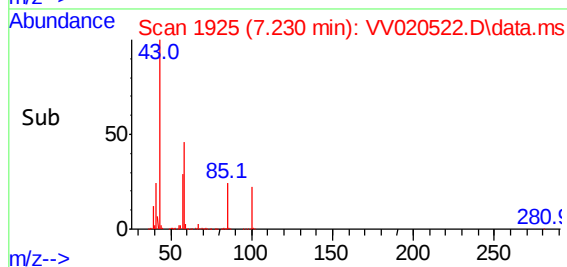
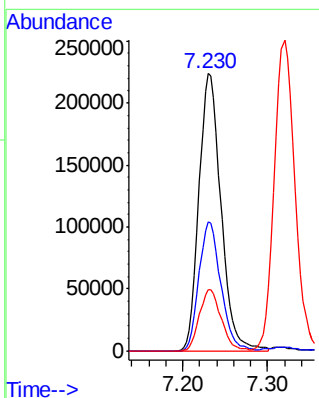
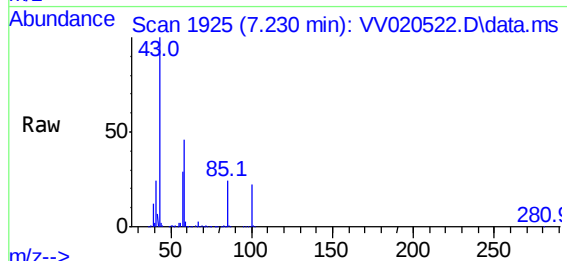




#40
4-Methyl-2-pentanone
Concen: 97.97 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.003 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

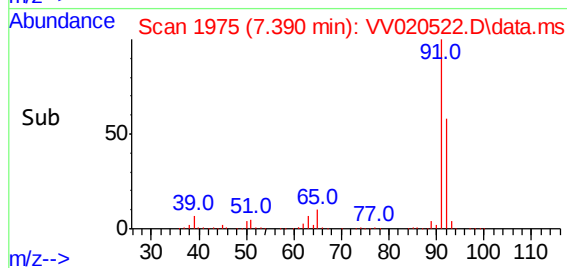
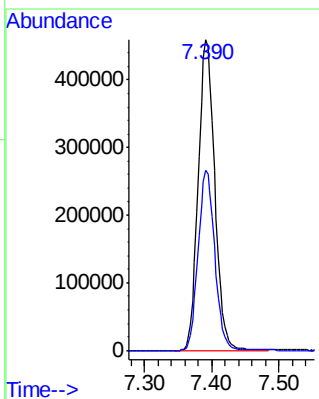
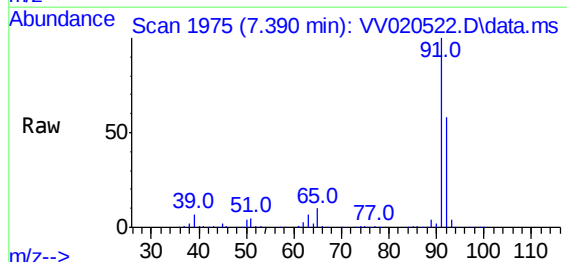
Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

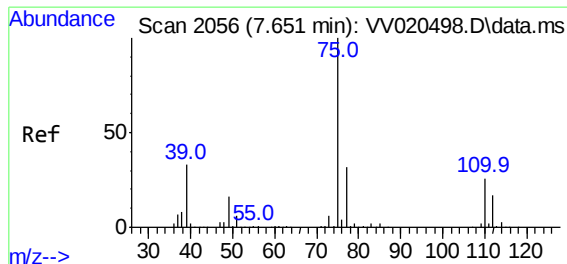
Tgt Ion: 43 Resp: 401533
Ion Ratio Lower Upper
43 100
58 46.1 30.7 46.1#
100 21.9 11.6 17.4#



#42
Toluene
Concen: 49.95 ug/L
RT: 7.390 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion: 91 Resp: 784985
Ion Ratio Lower Upper
91 100
92 58.0 40.7 75.7

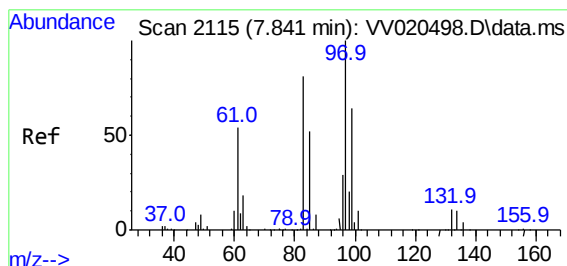
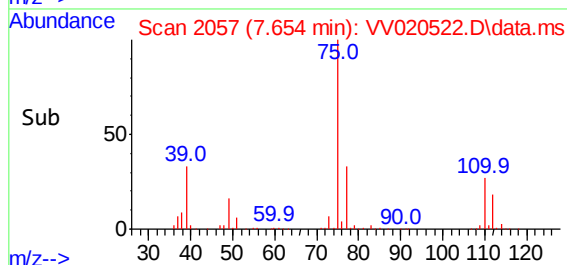
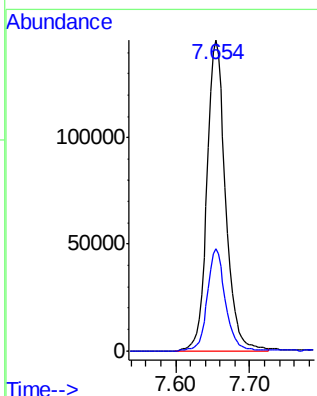
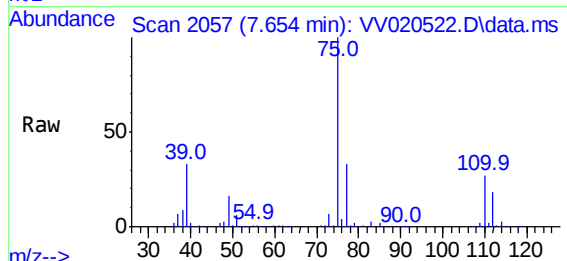




#44
trans-1,3-Dichloropropene
Concen: 47.97 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.003 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

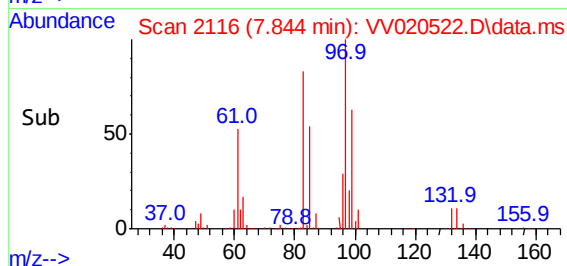
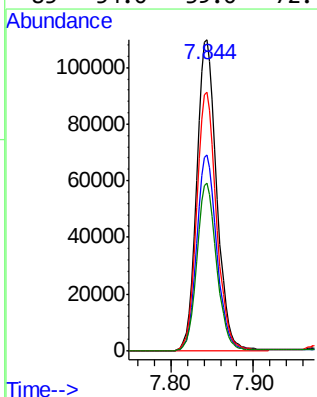
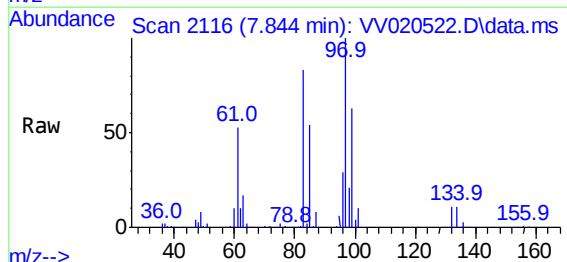
Instrument :
MSVOA_V
ClientSampled :
VSTD05069

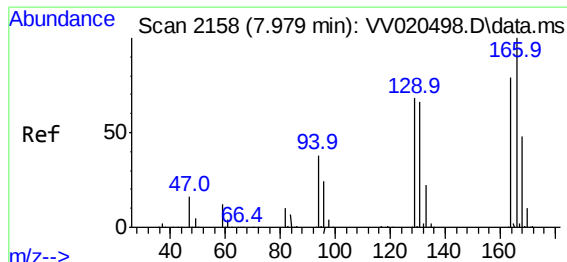
Tgt Ion: 75 Resp: 253205
Ion Ratio Lower Upper
75 100
77 32.9 22.0 41.0



#45
1,1,2-Trichloroethane
Concen: 49.02 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.003 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion: 97 Resp: 187124
Ion Ratio Lower Upper
97 100
99 62.9 43.8 81.3
83 83.1 62.2 115.4
85 54.0 39.0 72.4

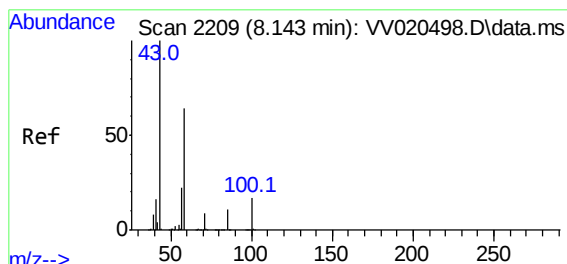
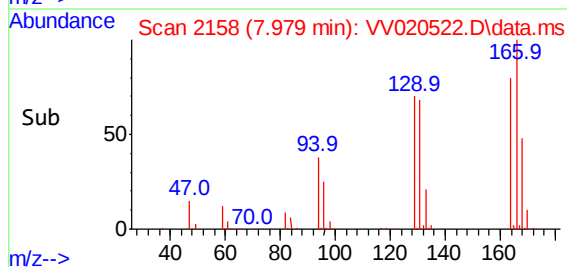
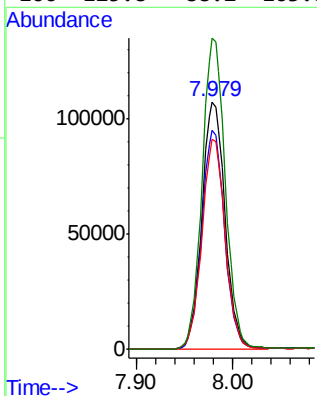
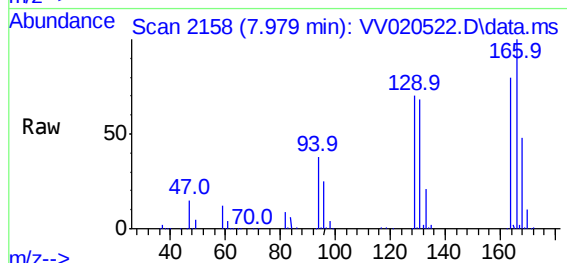




#46
Tetrachloroethene
Concen: 49.95 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

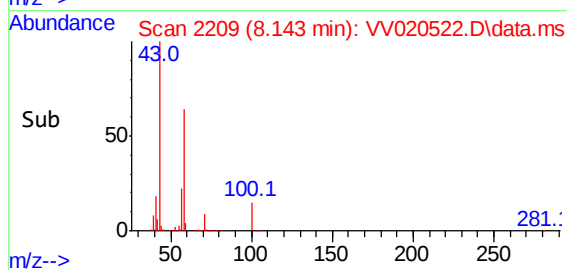
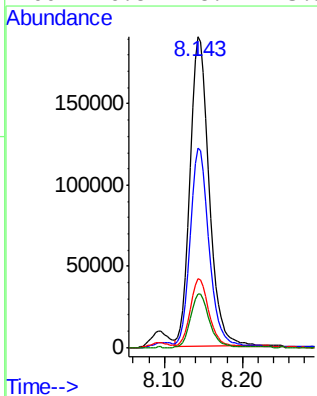
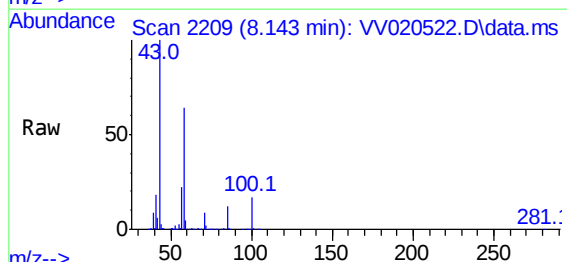
Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

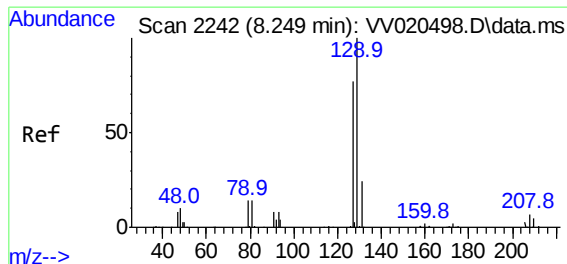
Tgt Ion:164 Resp: 178204
Ion Ratio Lower Upper
164 100
129 88.5 70.6 131.0
131 84.9 66.8 124.0
166 125.8 88.2 163.8



#48
2-Hexanone
Concen: 99.53 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion: 43 Resp: 319320
Ion Ratio Lower Upper
43 100
58 63.1 41.8 62.6#
57 21.7 15.0 22.4
100 16.8 8.9 13.3#

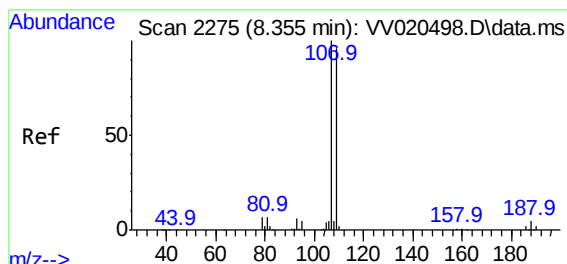
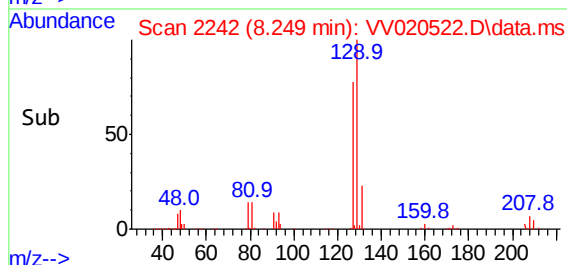
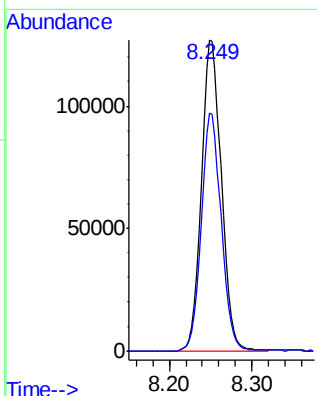
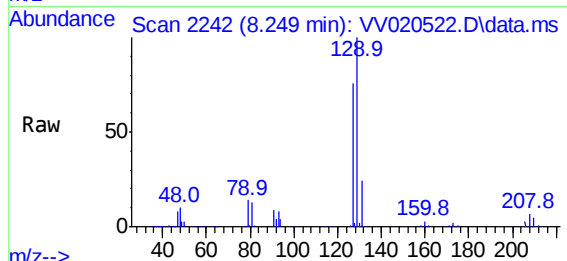




#49
Dibromochloromethane
Concen: 50.37 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

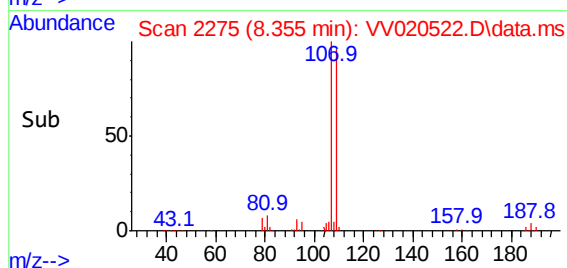
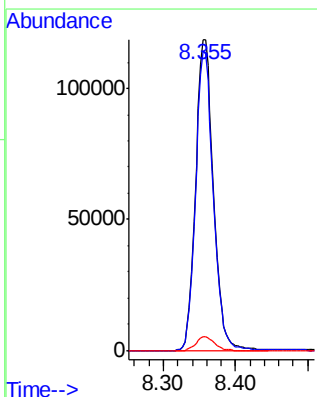
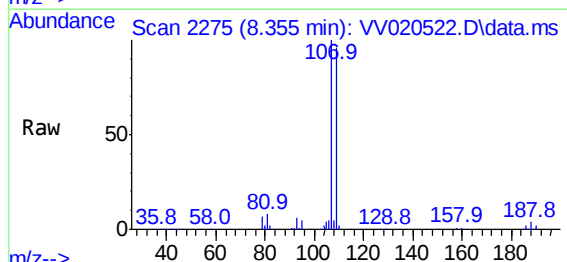
Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

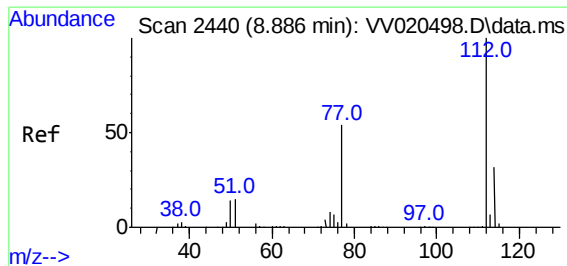
Tgt Ion:129 Resp: 211064
Ion Ratio Lower Upper
129 100
127 76.5 55.2 102.6



#50
1,2-Dibromoethane
Concen: 49.31 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion:107 Resp: 203261
Ion Ratio Lower Upper
107 100
109 96.2 66.2 123.0
188 4.4 2.6 3.8#

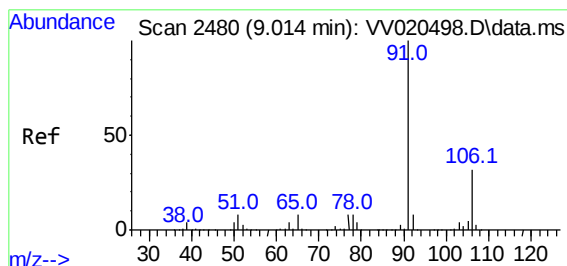
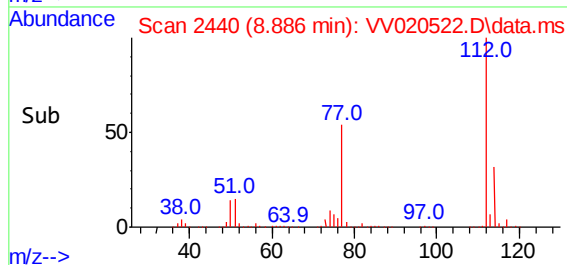
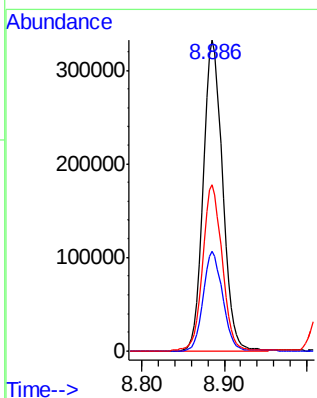
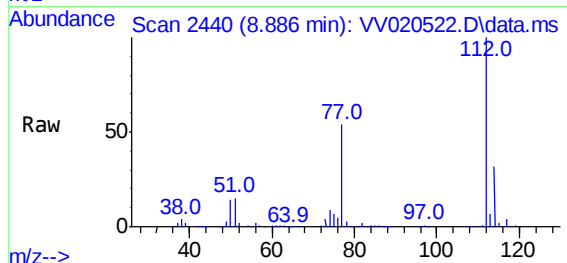




#51
Chlorobenzene
Concen: 48.32 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

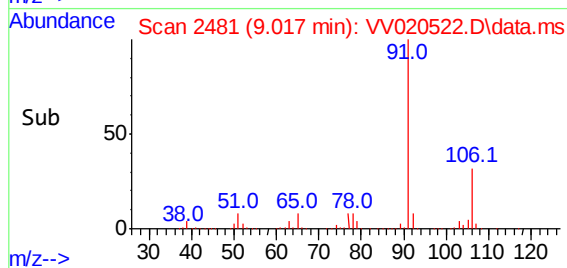
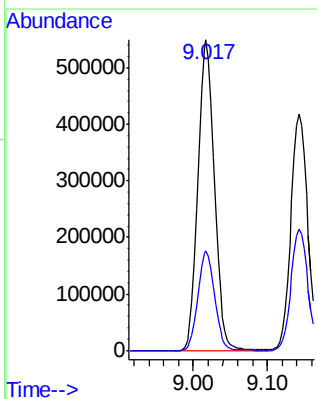
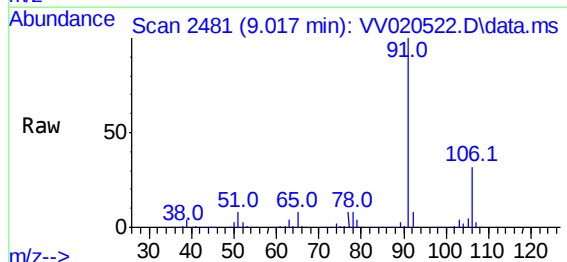
Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

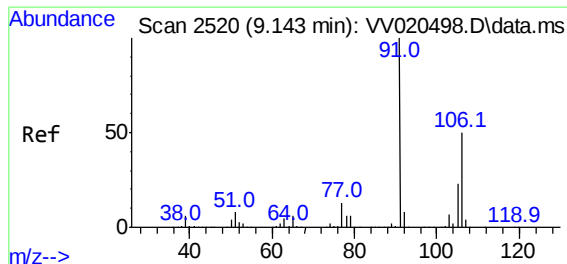
Tgt Ion:112 Resp: 534506
Ion Ratio Lower Upper
112 100
114 31.9 22.2 41.2
77 53.5 49.0 73.6



#52
Ethylbenzene
Concen: 49.38 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. 0.003 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion: 91 Resp: 852924
Ion Ratio Lower Upper
91 100
106 32.2 21.0 39.0

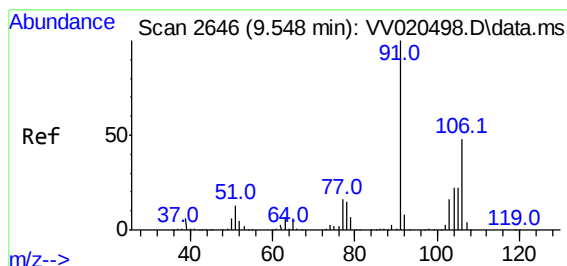
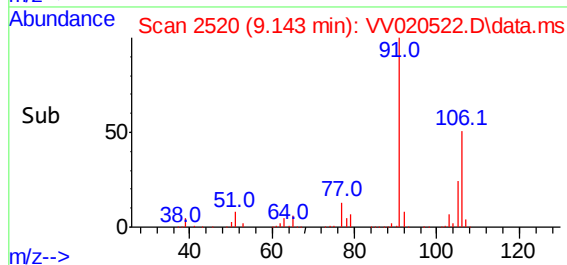
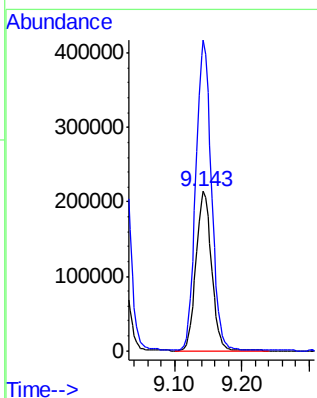
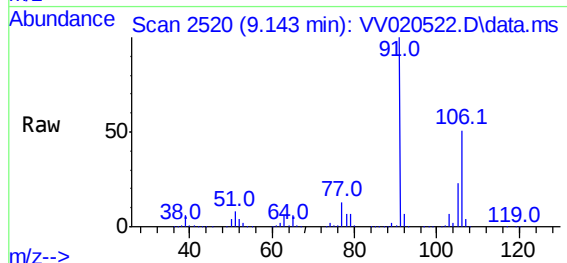




#53
m,p-Xylene
Concen: 50.37 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

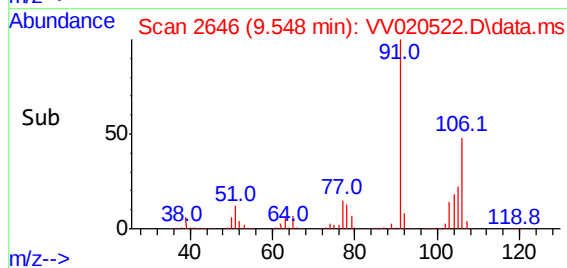
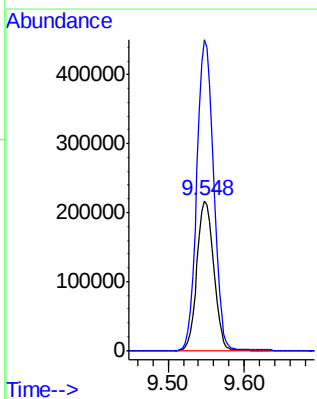
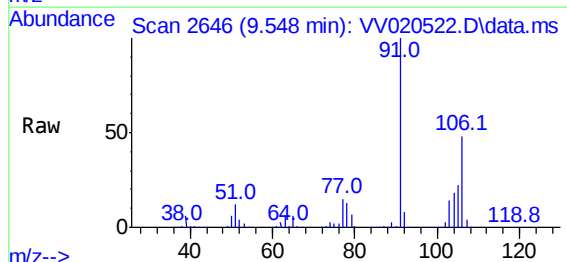
Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

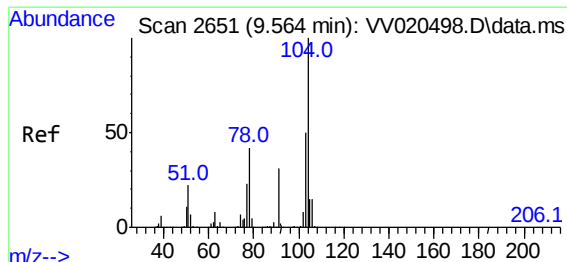
Tgt Ion:106 Resp: 339587
Ion Ratio Lower Upper
106 100
91 195.3 148.1 275.0



#54
o-xylene
Concen: 50.87 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion:106 Resp: 330104
Ion Ratio Lower Upper
106 100
91 207.5 156.4 290.6

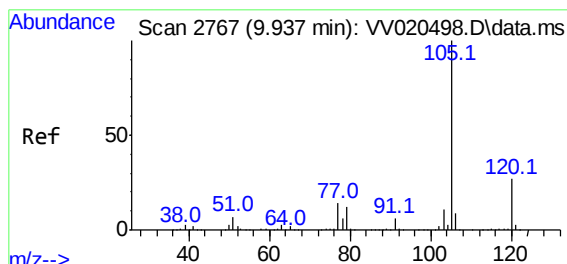
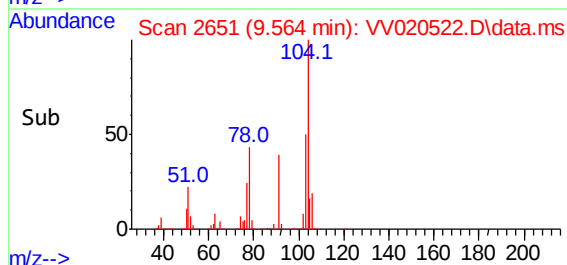
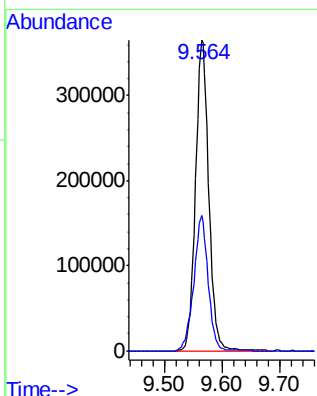
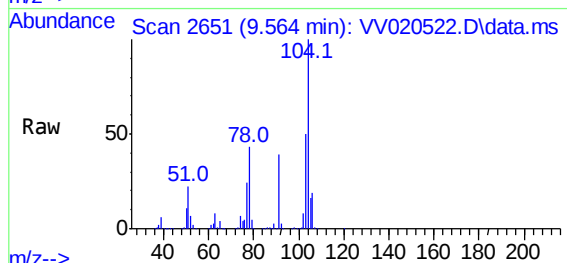




#55
Styrene
Concen: 52.24 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

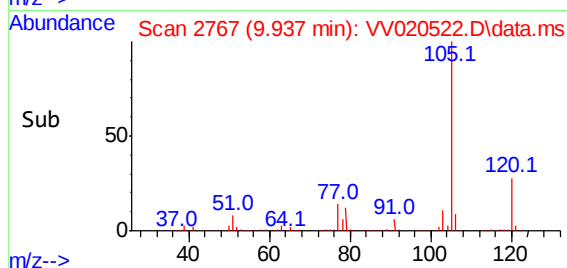
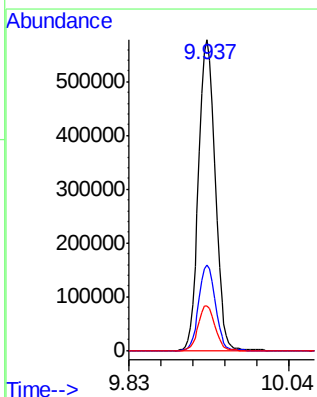
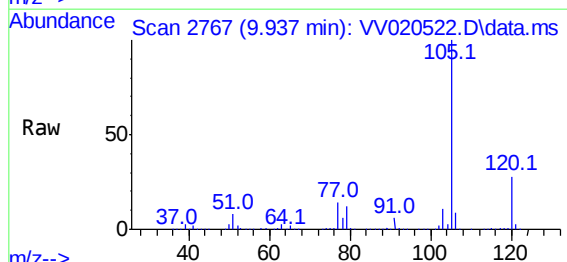
Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

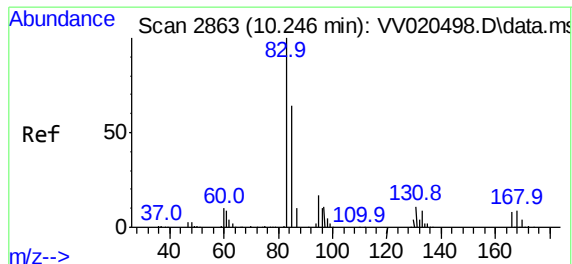
Tgt Ion:104 Resp: 583872
Ion Ratio Lower Upper
104 100
78 43.5 33.7 62.5



#56
Isopropylbenzene
Concen: 50.65 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion:105 Resp: 868771
Ion Ratio Lower Upper
105 100
120 27.5 20.5 30.7
77 14.4 13.6 20.4

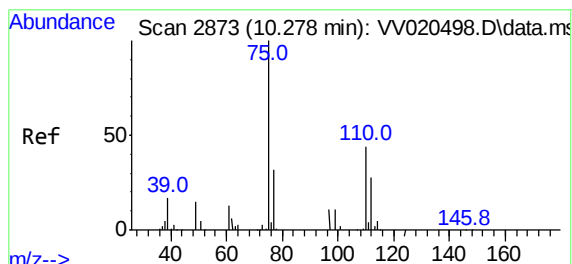
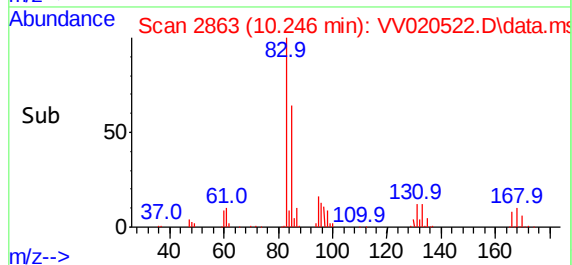
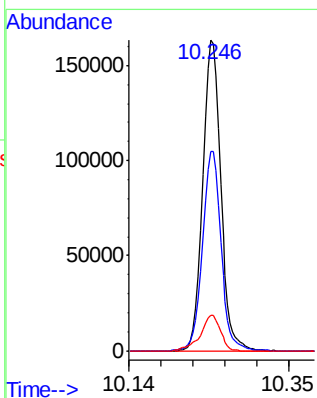
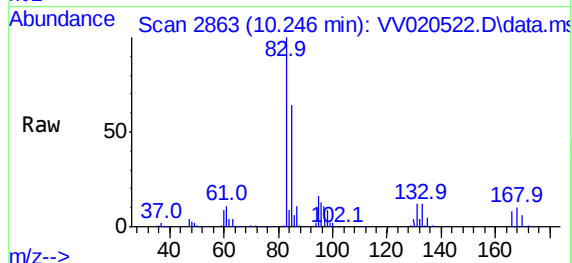




#58
 1,1,2,2-Tetrachloroethane
 Concen: 50.20 ug/L
 RT: 10.246 min Scan# 2863
 Delta R.T. -0.000 min
 Lab File: VV020522.D
 Acq: 11 Mar 2021 01:46

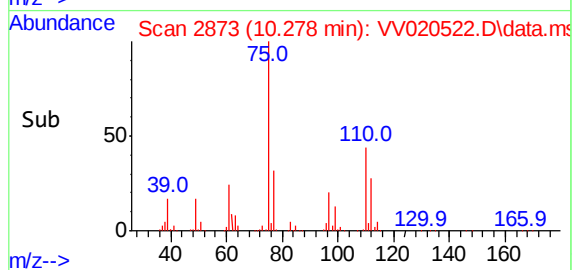
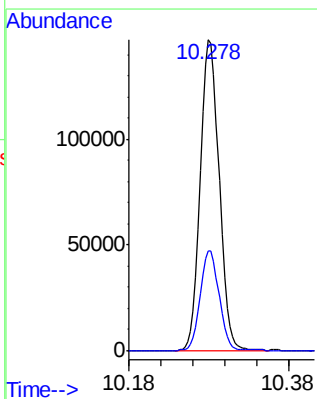
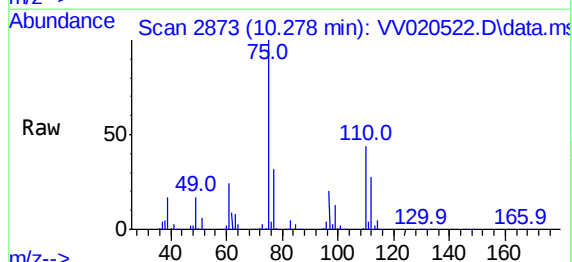
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05069

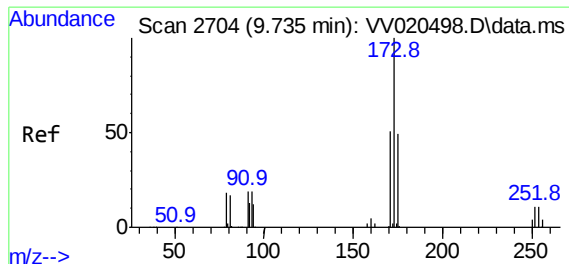
Tgt Ion: 83 Resp: 262667
 Ion Ratio Lower Upper
 83 100
 85 64.0 44.3 82.3
 131 11.5 7.3 10.9#



#59
 1,2,3-Trichloropropane
 Concen: 48.77 ug/L
 RT: 10.278 min Scan# 2873
 Delta R.T. -0.000 min
 Lab File: VV020522.D
 Acq: 11 Mar 2021 01:46

Tgt Ion: 75 Resp: 233353
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.0

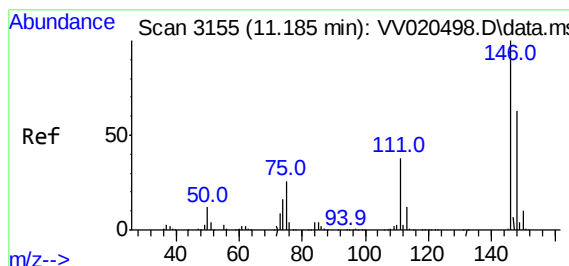
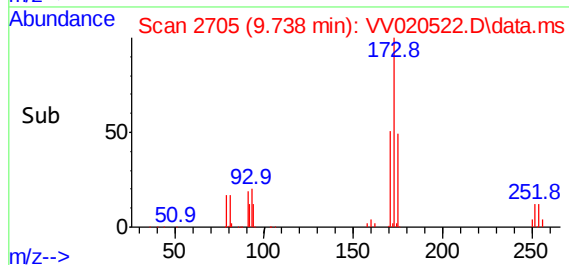
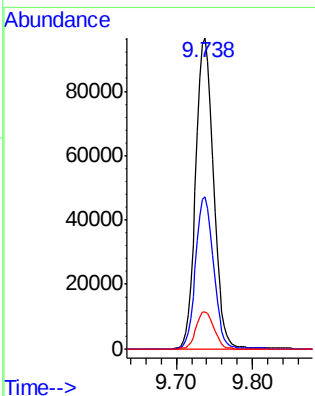
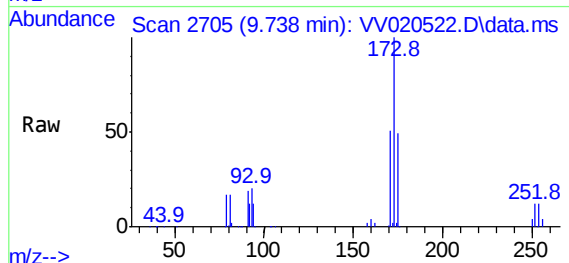




#61
Bromoform
Concen: 49.17 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.003 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

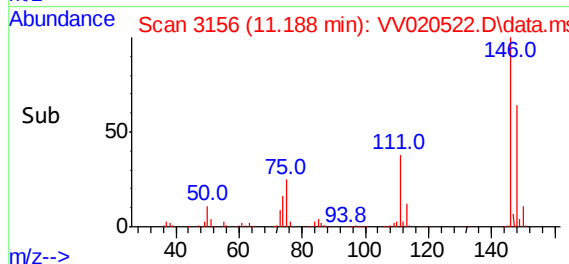
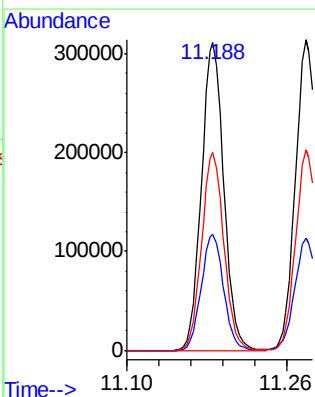
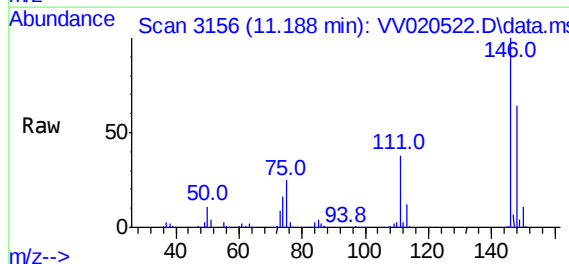
Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

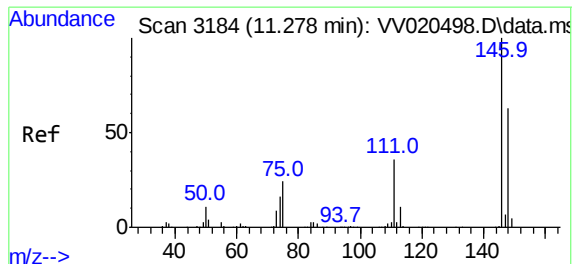
Tgt Ion:173 Resp: 156221
Ion Ratio Lower Upper
173 100
175 48.9 38.6 57.8
254 11.9 6.5 9.7#



#62
1,3-Dichlorobenzene
Concen: 48.97 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.003 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion:146 Resp: 466417
Ion Ratio Lower Upper
146 100
111 37.8 30.2 56.2
148 64.1 45.0 83.6



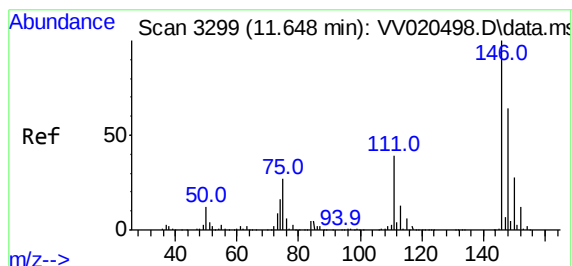
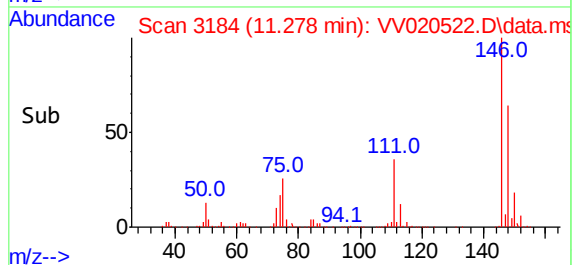
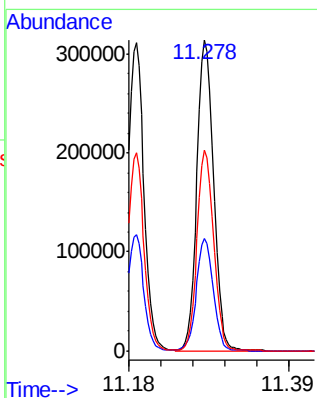
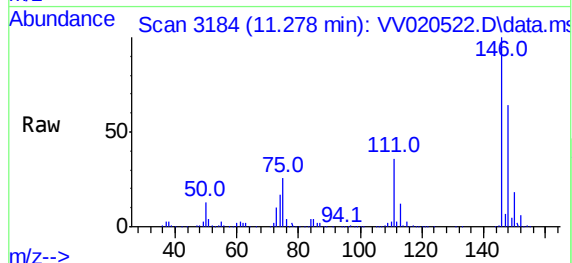


#63
 1,4-Dichlorobenzene
 Concen: 47.71 ug/L
 RT: 11.278 min Scan# 3184
 Delta R.T. -0.000 min
 Lab File: VV020522.D
 Acq: 11 Mar 2021 01:46

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05069

Tgt Ion:146 Resp: 474900

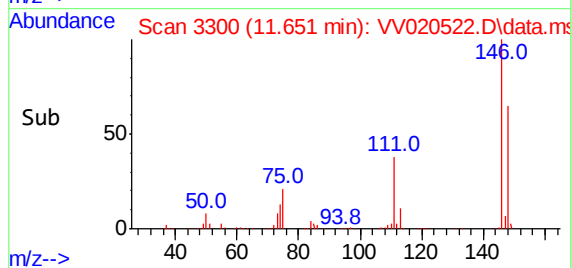
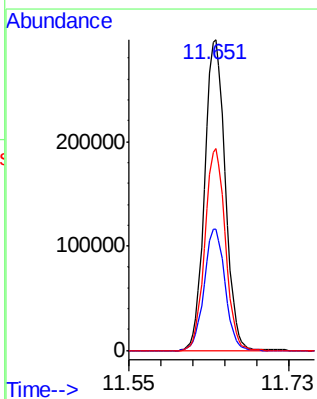
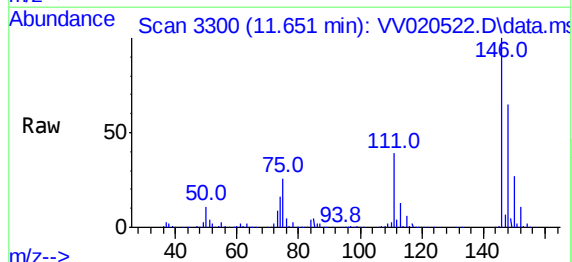
Ion	Ratio	Lower	Upper
146	100		
111	36.3	29.4	54.6
148	64.5	44.7	83.1

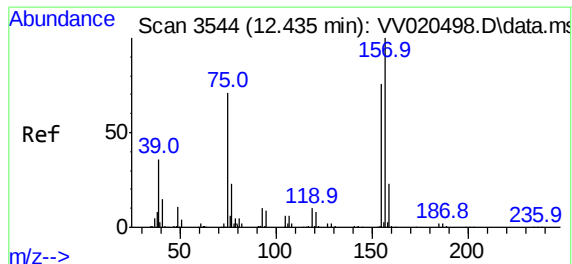


#65
 1,2-Dichlorobenzene
 Concen: 48.37 ug/L
 RT: 11.651 min Scan# 3300
 Delta R.T. 0.003 min
 Lab File: VV020522.D
 Acq: 11 Mar 2021 01:46

Tgt Ion:146 Resp: 466305

Ion	Ratio	Lower	Upper
146	100		
111	39.1	36.3	54.5
148	65.0	51.7	77.5

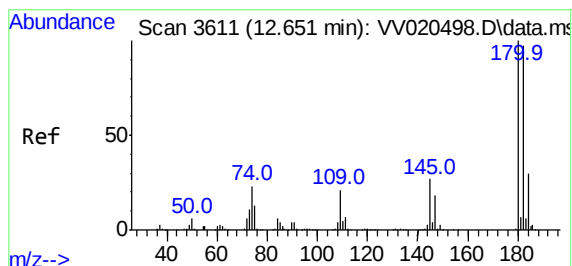
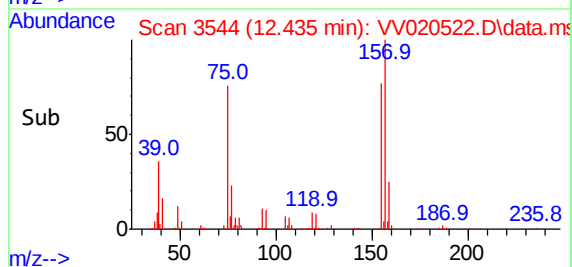
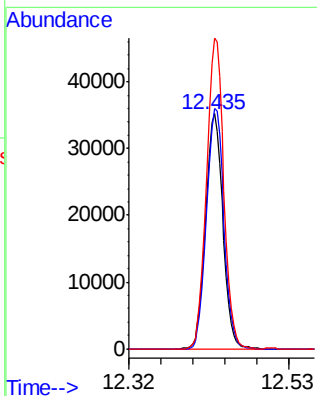
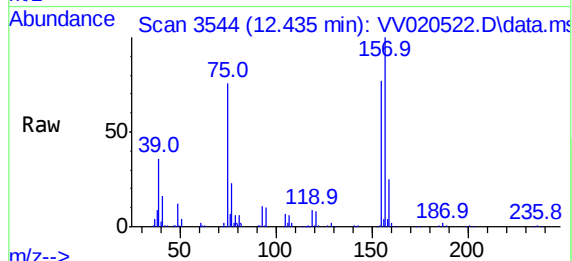




#66
1,2-Dibromo-3-chloropropane
Concen: 47.61 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

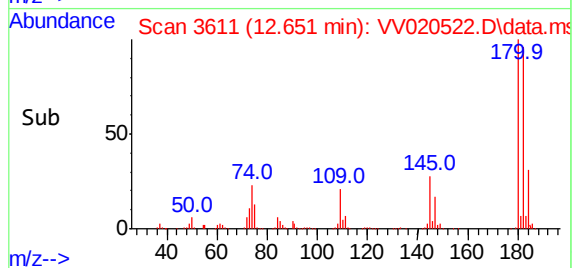
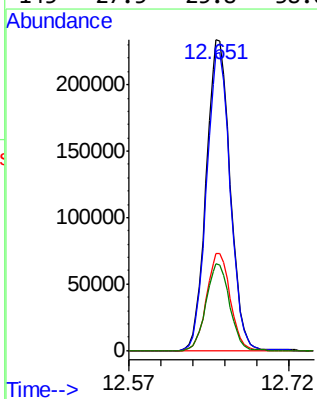
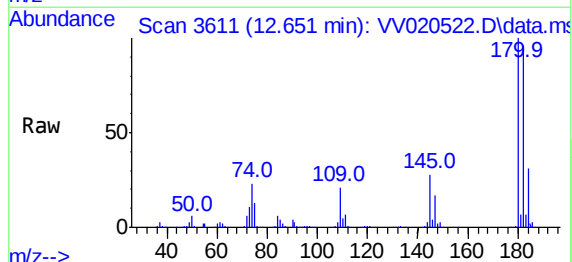
Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

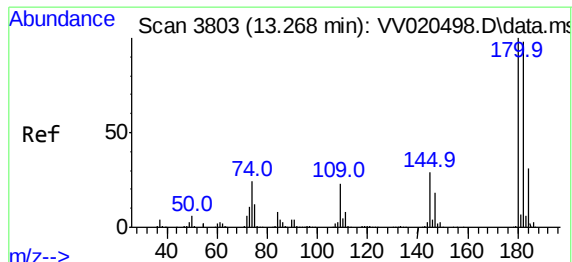
Tgt Ion: 75 Resp: 55091
Ion Ratio Lower Upper
75 100
155 102.2 59.1 88.7#
157 132.3 75.4 113.0#



#67
1,3,5-Trichlorobenzene
Concen: 48.11 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

Tgt Ion: 180 Resp: 357699
Ion Ratio Lower Upper
180 100
182 95.7 75.0 112.6
184 30.9 24.0 36.0
145 27.5 25.8 38.6

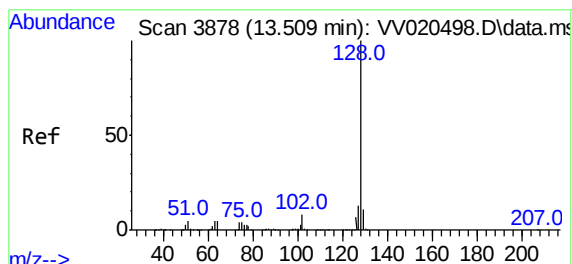
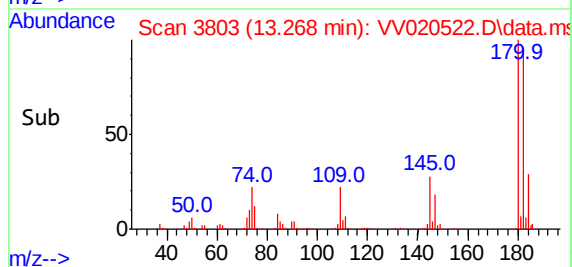
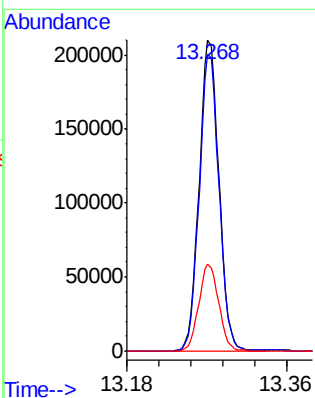
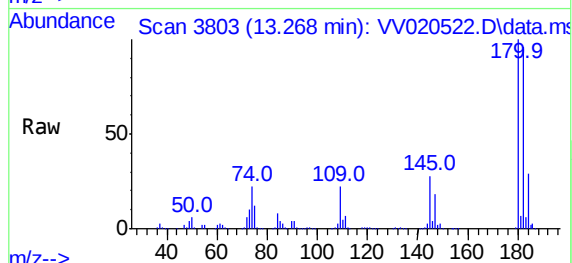




#68
1,2,4-trichlorobenzene
Concen: 49.48 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

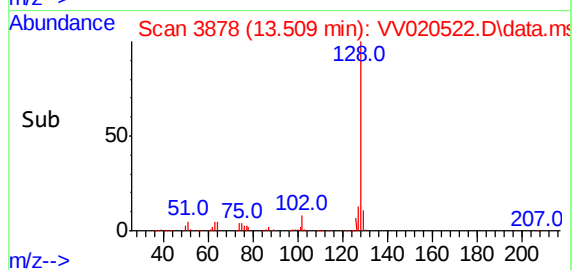
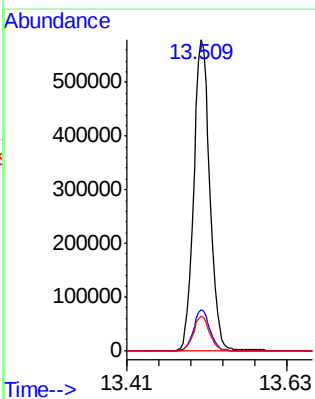
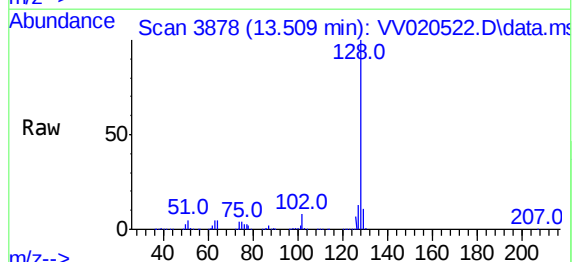
Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

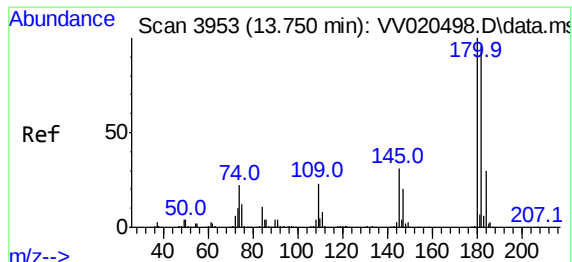
Tgt Ion:180 Resp: 316742
Ion Ratio Lower Upper
180 100
182 95.5 75.1 112.7
145 28.1 26.8 40.2



#69
Naphthalene
Concen: 52.22 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV020522.D
Acq: 11 Mar 2021 01:46

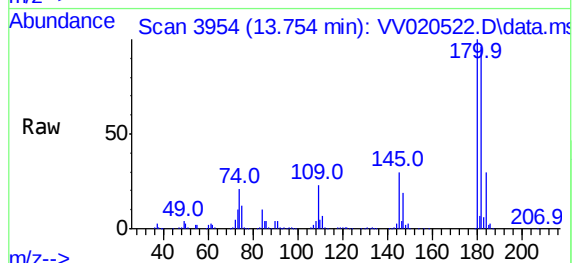
Tgt Ion:128 Resp: 894507
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.6 13.0





#70
 1,2,3-Trichlorobenzene
 Concen: 50.36 ug/L
 RT: 13.754 min Scan# 3954
 Delta R.T. 0.003 min
 Lab File: VV020522.D
 Acq: 11 Mar 2021 01:46

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05069



Tgt Ion:180 Resp: 327082

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.1	114.1
145	30.0	27.9	41.9

