

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041321\
 Data File : VW020990.D
 Acq On : 13 Apr 2021 10:26
 Operator : SY/MD
 Sample : VSTD05061
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05061

Quant Time: Apr 14 03:10:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM041321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 14 03:08:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.622	114	537173	50.00 ug/L	0.00
28) Chlorobenzene-d5	8.857	117	523097	50.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	316080	50.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.310	65	151296	41.21 ug/L	0.00
7) Chloroethane-d5	1.571	69	121224	43.36 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.114	63	326886	46.30 ug/L	0.00
21) 2-Butanone-d5	3.892	46	198781	83.97 ug/L	0.00
24) Chloroform-d	4.352	84	381708	50.40 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	254990	50.90 ug/L	0.00
32) Benzene-d6	5.053	84	662874	48.05 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	186998	44.71 ug/L	0.00
41) Toluene-d8	7.320	98	683372	52.34 ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	118653	51.88 ug/L	0.00
47) 2-Hexanone-d5	8.092	63	163775	93.75 ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.220	84	294259	47.58 ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.628	152	323240	52.07 ug/L	0.00
Target Compounds					
					Qvalue
2) Dichlorodifluoromethane	1.134	85	227817	46.24 ug/L	100
3) Chloromethane	1.243	50	166070	43.06 ug/L	100
5) Vinyl chloride	1.314	62	167835	42.57 ug/L	100
6) Bromomethane	1.526	94	99585	40.65 ug/L	100
8) Chloroethane	1.590	64	115905	49.51 ug/L	100
9) Trichlorofluoromethane	1.757	101	391221	54.97 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	189433	55.12 ug/L	100
12) 1,1-Dichloroethene	2.124	96	166609	52.81 ug/L	100
13) Acetone	2.188	43	160032	91.74 ug/L	100
14) Carbon disulfide	2.298	76	473685	46.76 ug/L	100
15) Methyl Acetate	2.439	43	142633	40.75 ug/L	100
16) Methylene chloride	2.513	84	177531	47.15 ug/L	100
17) trans-1,2-Dichloroethene	2.767	96	181768	50.89 ug/L	100
18) Methyl tert-butyl Ether	2.773	73	567191	51.22 ug/L	100
19) 1,1-Dichloroethane	3.195	63	312763	47.84 ug/L	100
20) cis-1,2-Dichloroethene	3.915	96	190660	50.12 ug/L	100
22) 2-Butanone	3.979	43	207094	84.16 ug/L	100
23) Bromochloromethane	4.252	128	115453	54.84 ug/L	100
25) Chloroform	4.381	83	375939	52.74 ug/L	100
27) 1,2-Dichloroethane	5.133	62	304499	53.70 ug/L	100
29) Cyclohexane	4.683	56	255633	44.79 ug/L	100
30) 1,1,1-Trichloroethane	4.613	97	372911	56.40 ug/L	100
31) Carbon tetrachloride	4.834	117	352594	58.80 ug/L	100
33) Benzene	5.105	78	698832	49.31 ug/L	100
34) Trichloroethene	5.918	95	203316	51.49 ug/L	100
35) Methylcyclohexane	6.137	83	310625	51.46 ug/L	100
37) 1,2-Dichloropropane	6.175	63	170142	46.27 ug/L	100
38) Bromodichloromethane	6.513	83	286989	53.60 ug/L	100
39) cis-1,3-Dichloropropene	7.031	75	299878	51.64 ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	415247	85.94 ug/L	100
42) Toluene	7.391	91	834741	53.28 ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	308254	52.88 ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	194208	52.10 ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041321\
 Data File : VW020990.D
 Acq On : 13 Apr 2021 10:26
 Operator : SY/MD
 Sample : VSTD05061
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05061

Quant Time: Apr 14 03:10:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM041321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 14 03:08:27 2021
 Response via : Initial Calibration

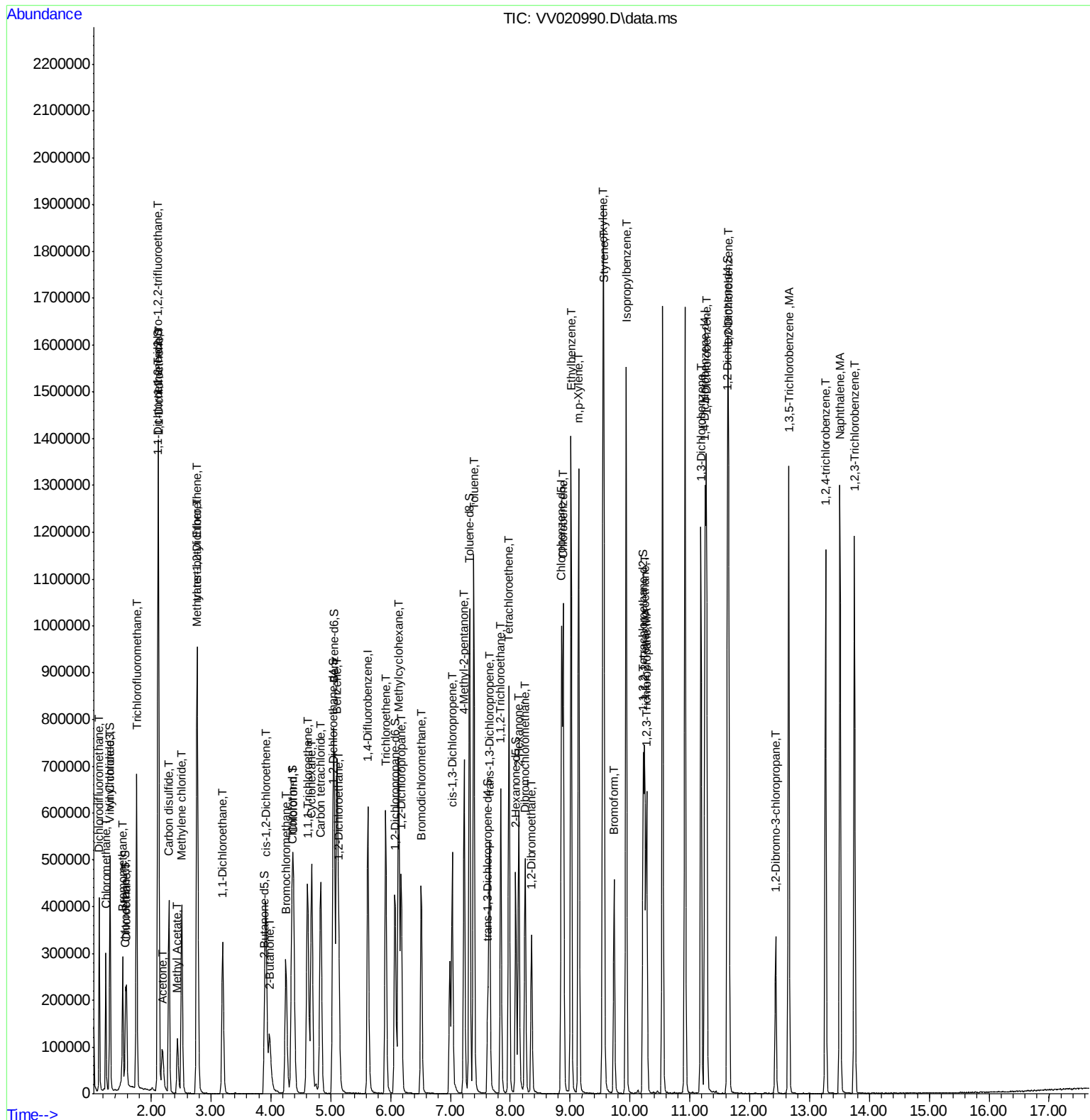
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	7.979	164	199358	58.35	ug/L	100
48) 2-Hexanone	8.143	43	329571	88.96	ug/L	100
49) Dibromochloromethane	8.249	129	256745	57.44	ug/L	100
50) 1,2-Dibromoethane	8.355	107	215213	53.59	ug/L	100
51) Chlorobenzene	8.886	112	556971	52.61	ug/L	100
52) Ethylbenzene	9.018	91	955734	53.28	ug/L	100
53) m,p-Xylene	9.143	106	371542	55.30	ug/L	100
54) o-xylene	9.548	106	355534	55.00	ug/L	100
55) Styrene	9.564	104	622649	55.10	ug/L	100
56) Isopropylbenzene	9.937	105	991559	55.63	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.246	83	305263	50.71	ug/L	100
59) 1,2,3-Trichloropropane	10.278	75	246835	50.43	ug/L	100
61) Bromoform	9.735	173	210446	56.98	ug/L	100
62) 1,3-Dichlorobenzene	11.185	146	514650	53.01	ug/L	100
63) 1,4-Dichlorobenzene	11.278	146	520323	51.75	ug/L	100
65) 1,2-Dichlorobenzene	11.648	146	515296	53.73	ug/L	100
66) 1,2-Dibromo-3-chloropr...	12.432	75	78774	49.81	ug/L	100
67) 1,3,5-Trichlorobenzene	12.654	180	426855	55.83	ug/L	100
68) 1,2,4-trichlorobenzene	13.268	180	360702	56.34	ug/L	100
69) Naphthalene	13.509	128	1015971	56.14	ug/L	100
70) 1,2,3-Trichlorobenzene	13.750	180	368798	57.18	ug/L	100

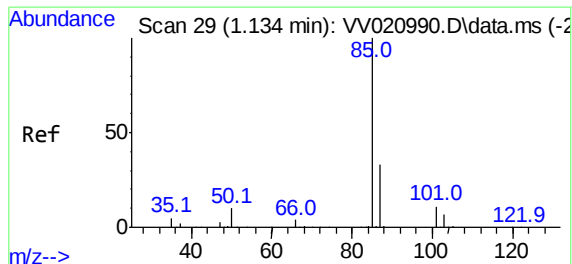
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041321\
Data File : VV020990.D
Acq On : 13 Apr 2021 10:26
Operator : SY/MD
Sample : VSTD05061
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Quant Time: Apr 14 03:10:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM041321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 14 03:08:27 2021
Response via : Initial Calibration

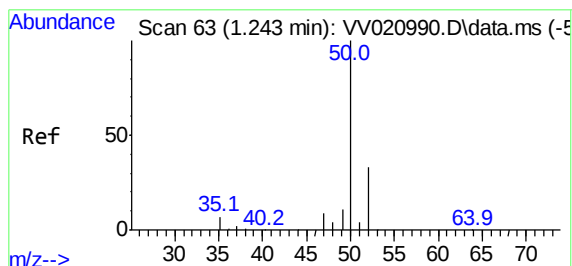
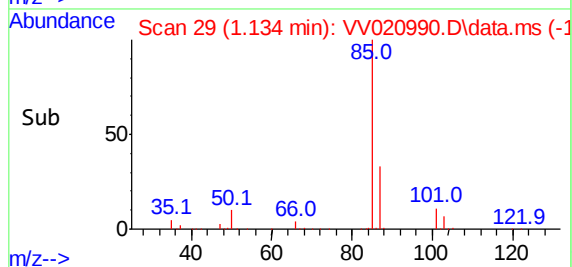
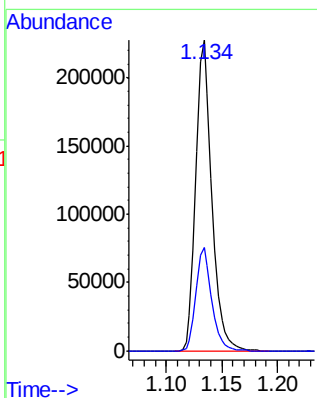
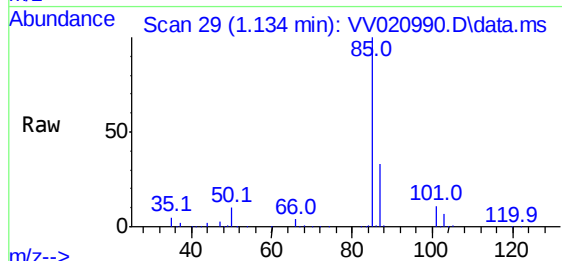




#2
Dichlorodifluoromethane
Concen: 46.24 ug/L
RT: 1.134 min Scan# 29
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

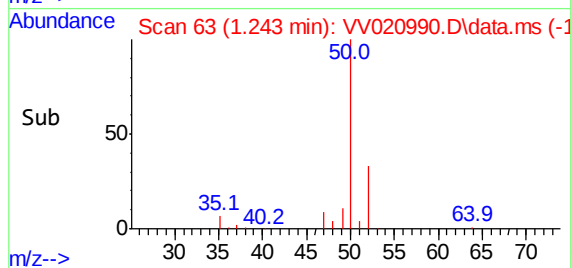
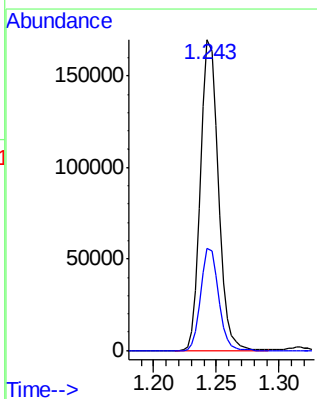
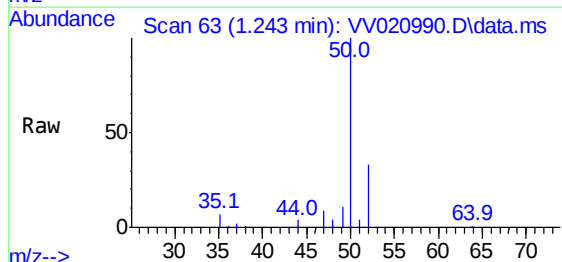
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

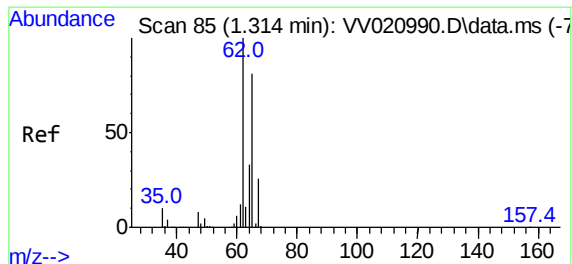
Tgt Ion: 85 Resp: 227817
Ion Ratio Lower Upper
85 100
87 32.7 26.2 39.2



#3
Chloromethane
Concen: 43.06 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion: 50 Resp: 166070
Ion Ratio Lower Upper
50 100
52 32.7 22.9 42.5

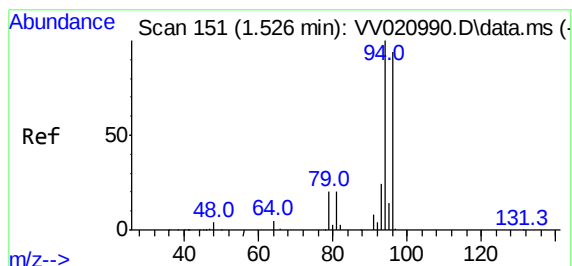
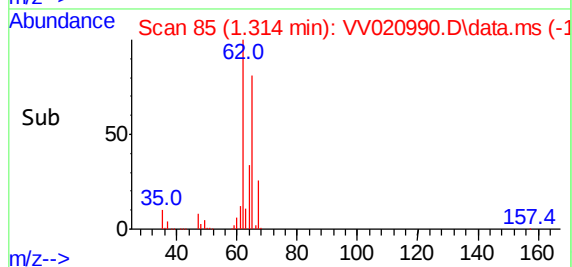
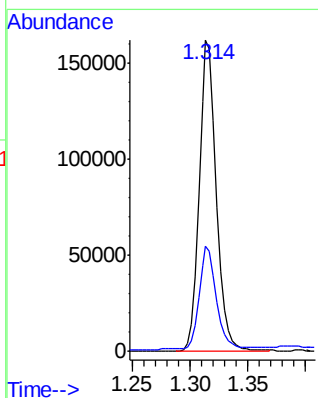
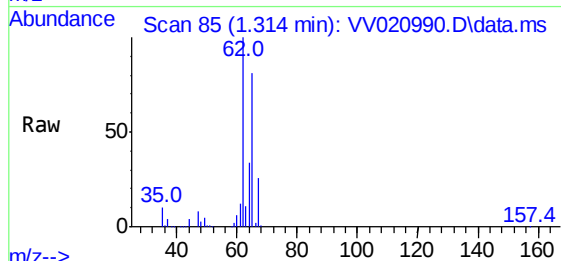




#5
 Vinyl chloride
 Concen: 42.57 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020990.D
 Acq: 13 Apr 2021 10:26

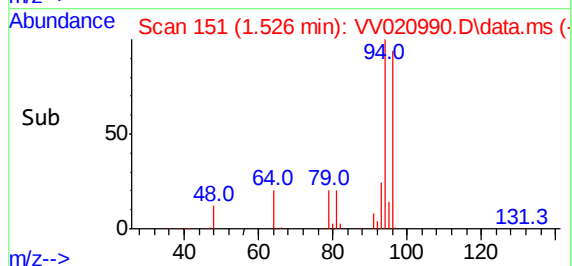
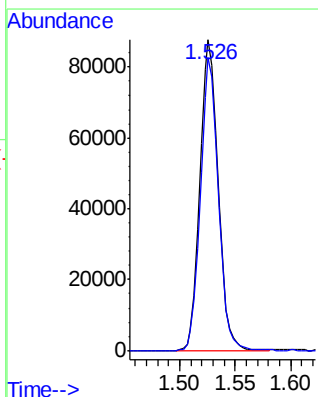
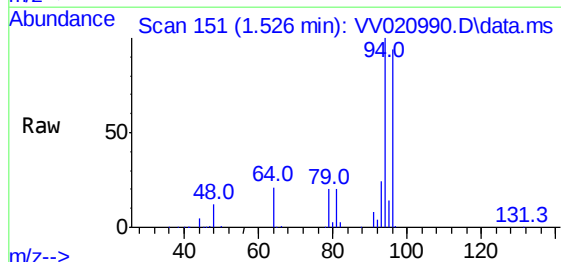
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05061

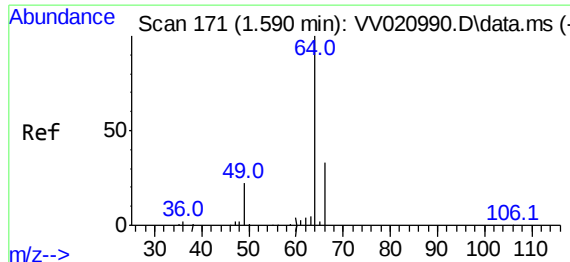
Tgt Ion: 62 Resp: 167835
 Ion Ratio Lower Upper
 62 100
 64 33.7 23.6 43.8



#6
 Bromomethane
 Concen: 40.65 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.000 min
 Lab File: VV020990.D
 Acq: 13 Apr 2021 10:26

Tgt Ion: 94 Resp: 99585
 Ion Ratio Lower Upper
 94 100
 96 94.0 65.8 122.2

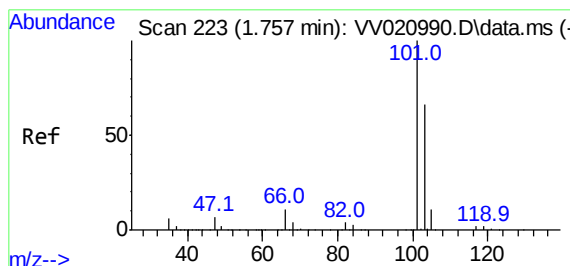
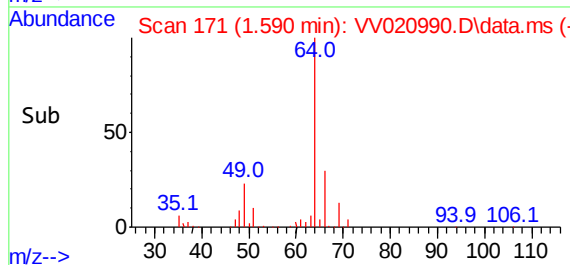
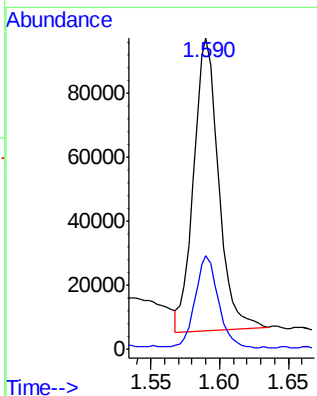
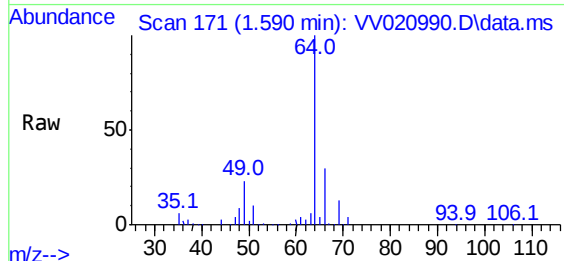




#8
Chloroethane
Concen: 49.51 ug/L
RT: 1.590 min Scan# 171
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

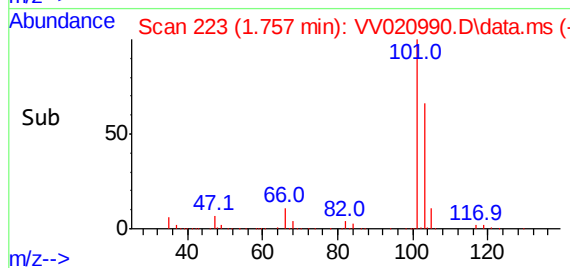
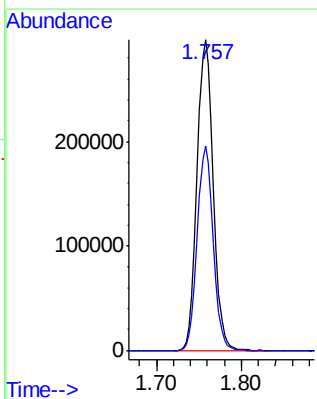
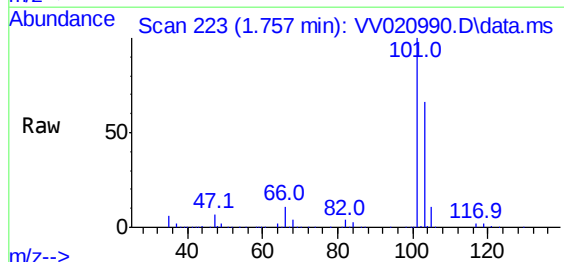
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

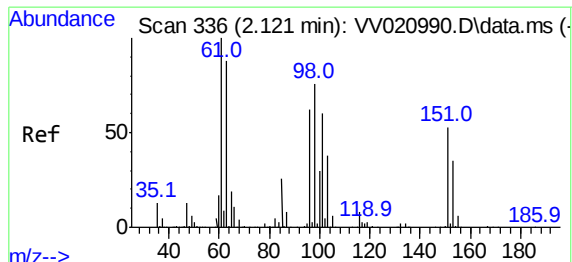
Tgt Ion: 64 Resp: 115905
Ion Ratio Lower Upper
64 100
66 29.9 20.9 38.9



#9
Trichlorofluoromethane
Concen: 54.97 ug/L
RT: 1.757 min Scan# 223
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion:101 Resp: 391221
Ion Ratio Lower Upper
101 100
103 65.0 52.0 78.0

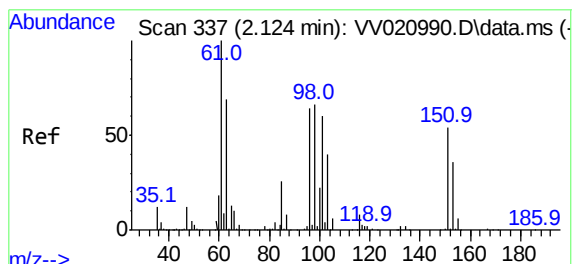
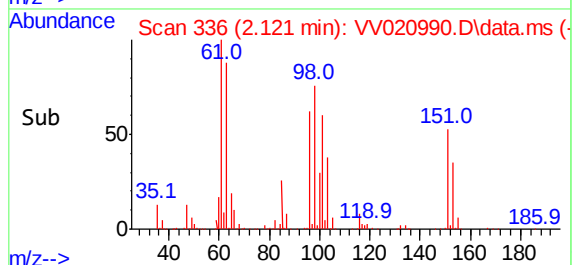
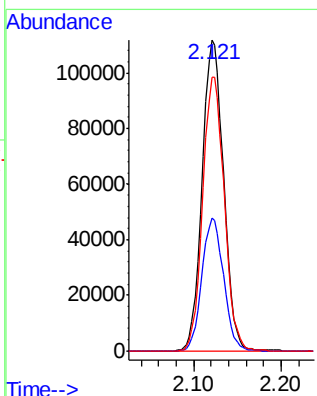
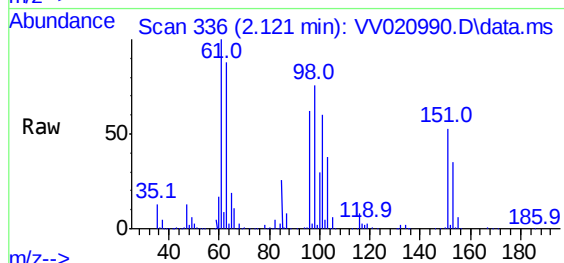




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 55.12 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: VV020990.D
 Acq: 13 Apr 2021 10:26

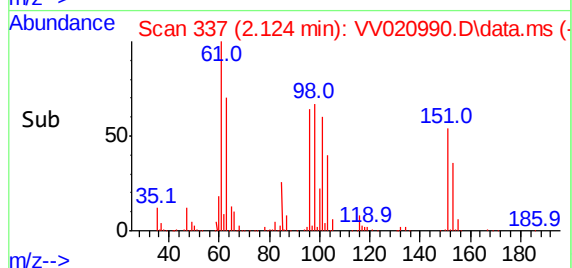
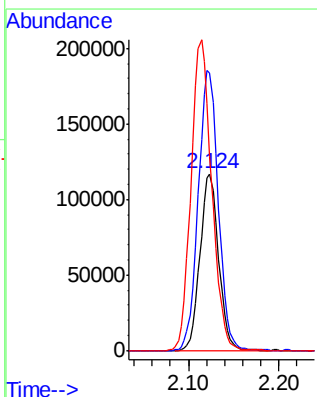
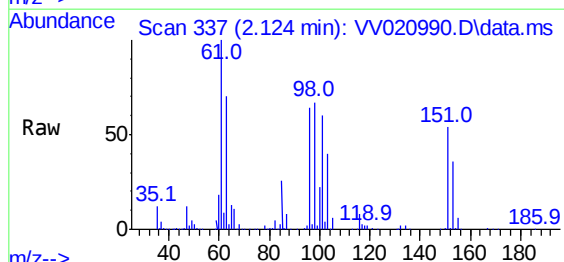
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05061

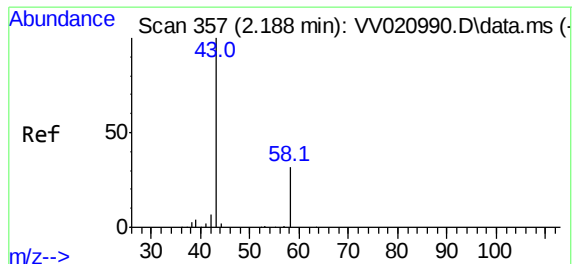
Tgt Ion:101 Resp: 189433
 Ion Ratio Lower Upper
 101 100
 85 43.3 34.6 52.0
 151 88.7 71.0 106.4



#12
 1,1-Dichloroethene
 Concen: 52.81 ug/L
 RT: 2.124 min Scan# 337
 Delta R.T. 0.000 min
 Lab File: VV020990.D
 Acq: 13 Apr 2021 10:26

Tgt Ion: 96 Resp: 166609
 Ion Ratio Lower Upper
 96 100
 61 156.7 109.7 203.7
 63 109.9 76.9 142.9

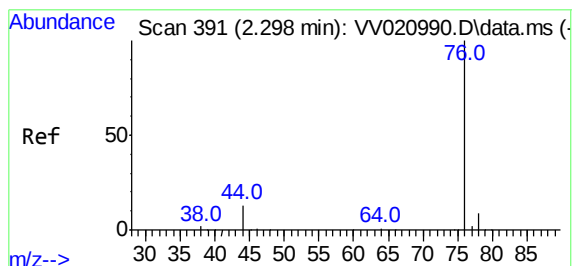
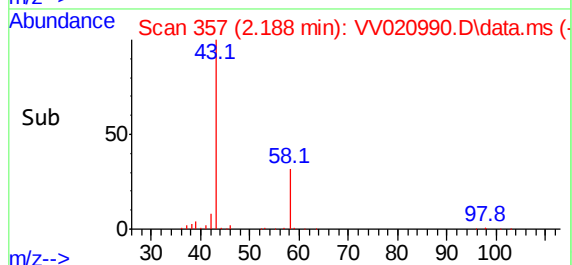
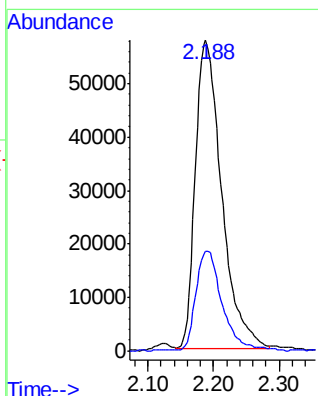
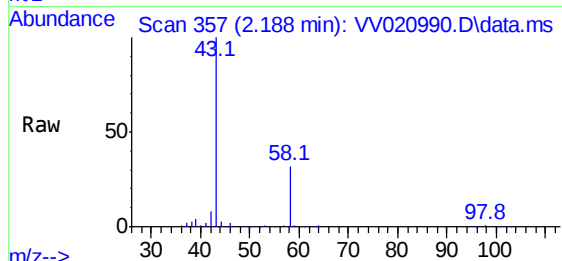




#13
Acetone
Concen: 91.74 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

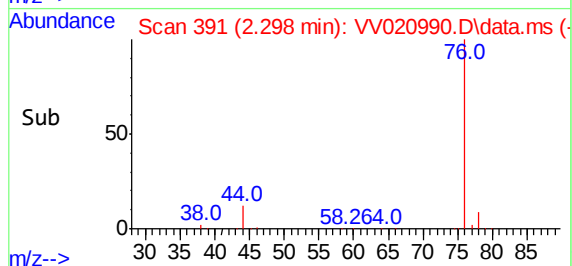
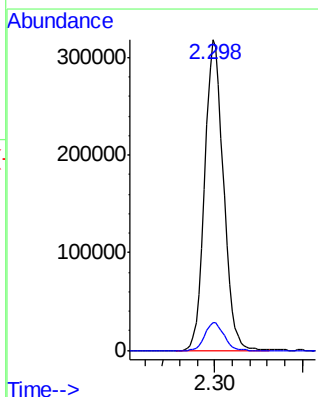
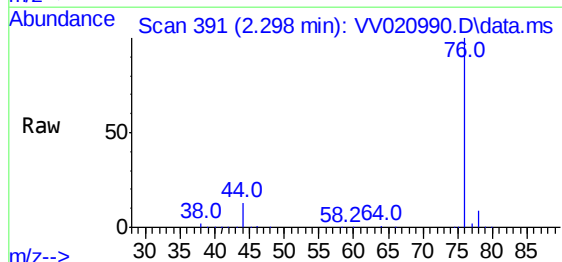
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

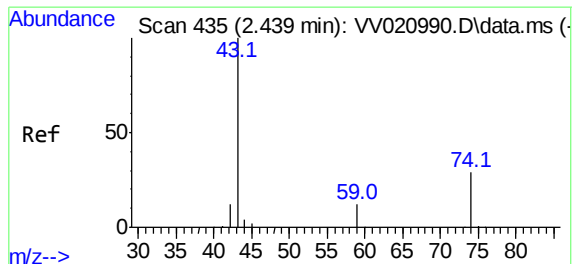
Tgt Ion: 43 Resp: 160032
Ion Ratio Lower Upper
43 100
58 30.8 0.0 61.6



#14
Carbon disulfide
Concen: 46.76 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion: 76 Resp: 473685
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

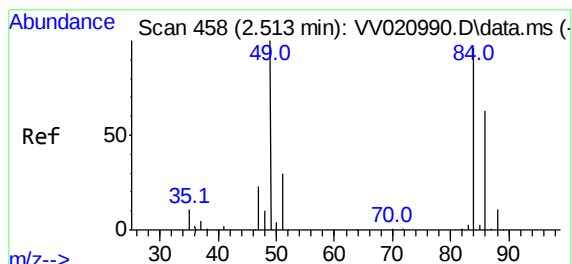
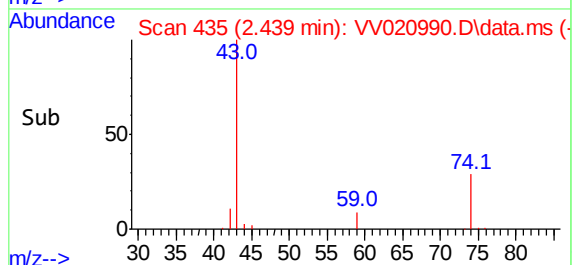
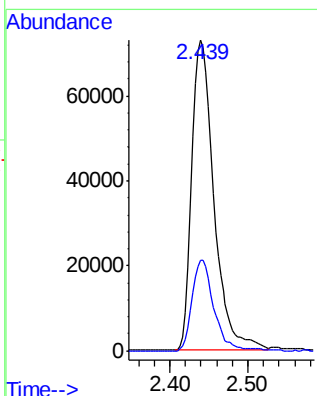
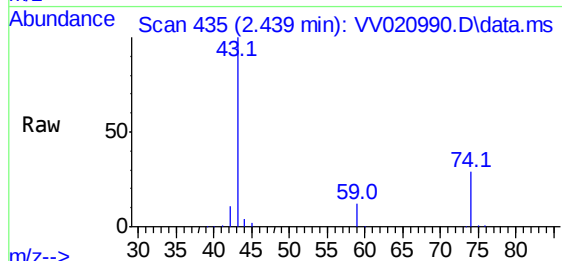




#15
Methyl Acetate
Concen: 40.75 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

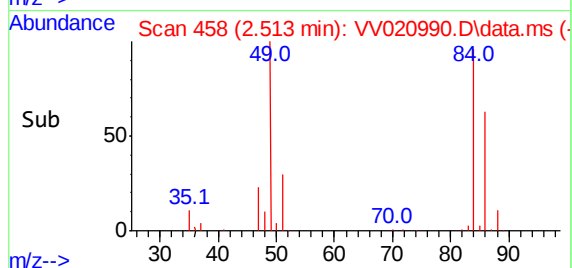
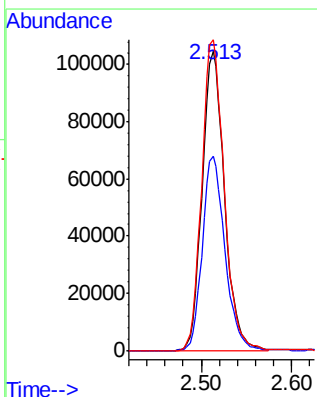
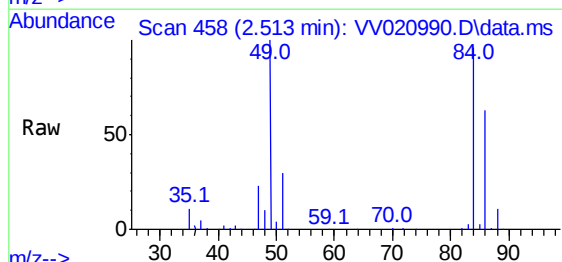
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

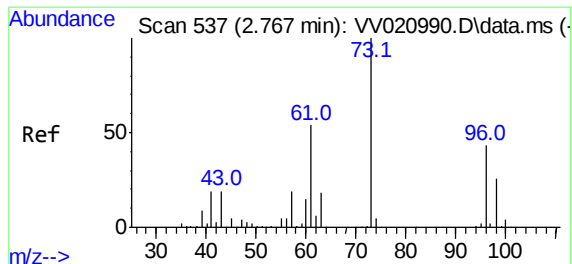
Tgt Ion: 43 Resp: 142633
Ion Ratio Lower Upper
43 100
74 28.3 22.6 34.0



#16
Methylene chloride
Concen: 47.15 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion: 84 Resp: 177531
Ion Ratio Lower Upper
84 100
86 65.0 45.5 84.5
49 103.8 72.7 134.9

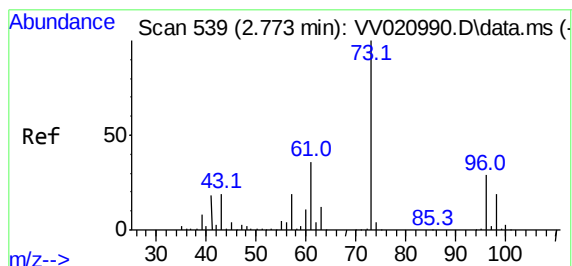
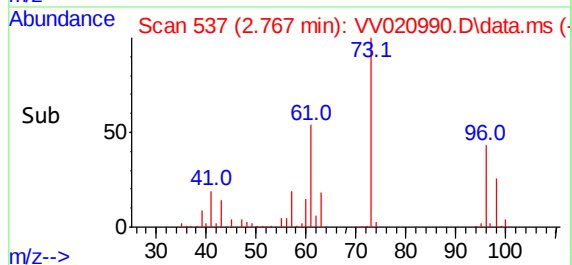
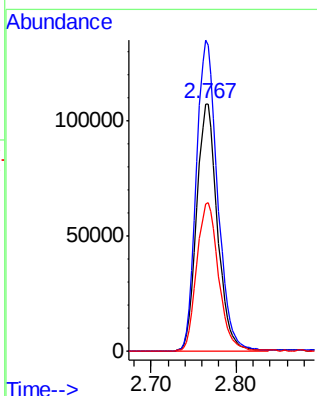
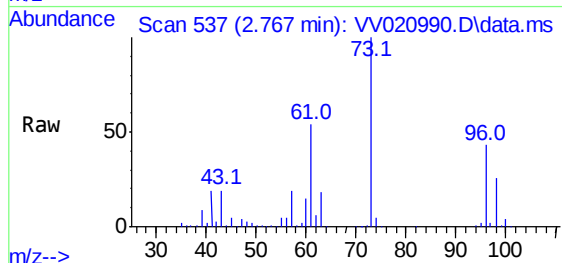




#17
trans-1,2-Dichloroethene
Concen: 50.89 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

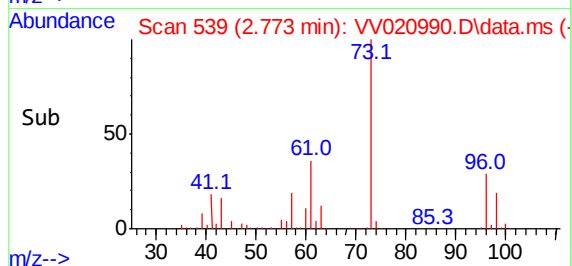
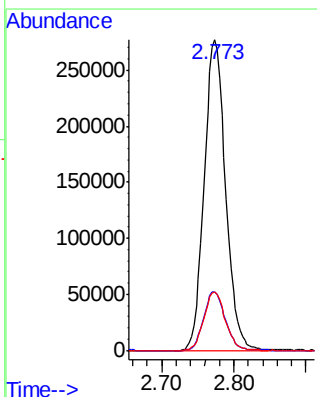
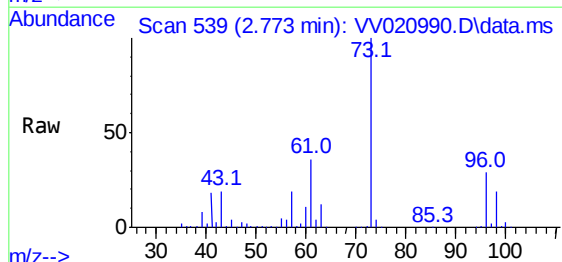
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

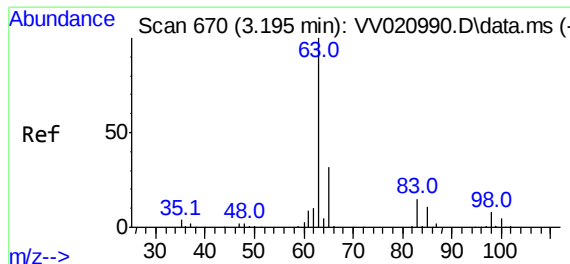
Tgt Ion: 96 Resp: 181768
Ion Ratio Lower Upper
96 100
61 123.8 86.7 160.9
98 60.2 42.1 78.3



#18
Methyl tert-butyl Ether
Concen: 51.22 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion: 73 Resp: 567191
Ion Ratio Lower Upper
73 100
43 19.0 15.2 22.8
57 19.0 15.2 22.8

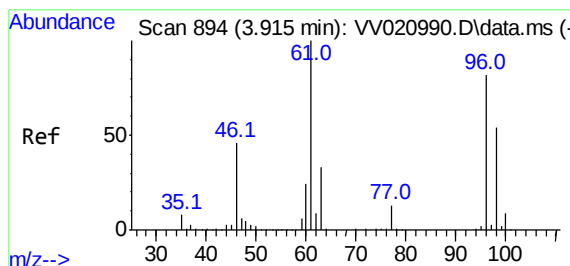
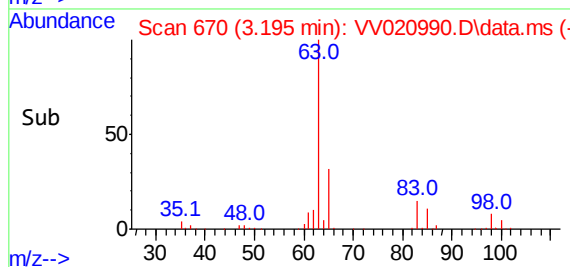
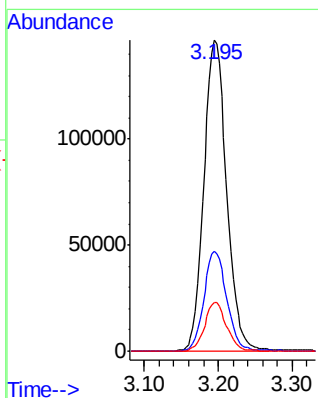
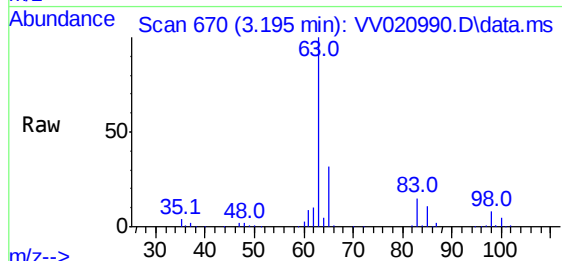




#19
1,1-Dichloroethane
Concen: 47.84 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

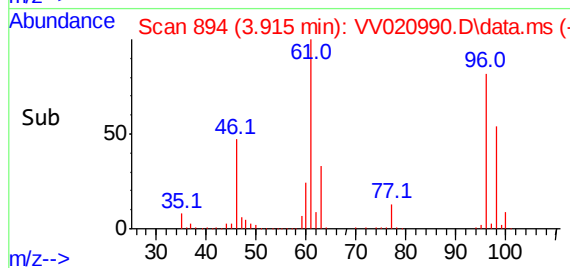
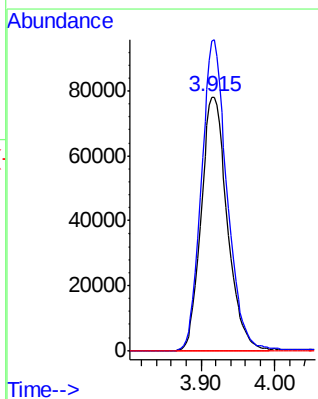
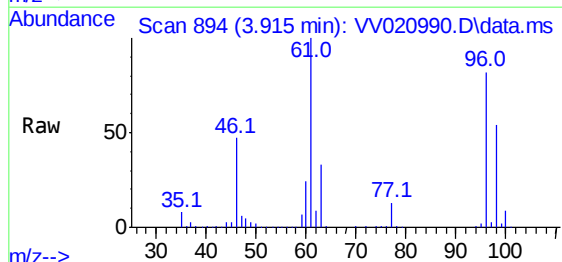
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

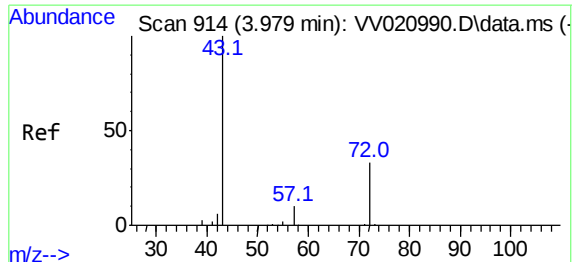
Tgt Ion: 63 Resp: 312763
Ion Ratio Lower Upper
63 100
65 32.0 22.4 41.6
83 15.5 10.9 20.2



#20
cis-1,2-Dichloroethene
Concen: 50.12 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion: 96 Resp: 190660
Ion Ratio Lower Upper
96 100
61 122.0 85.4 158.6
68 0.0 0.0 0.0

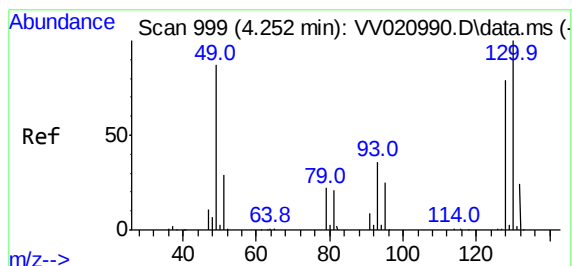
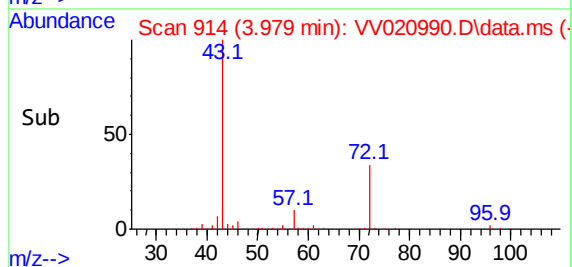
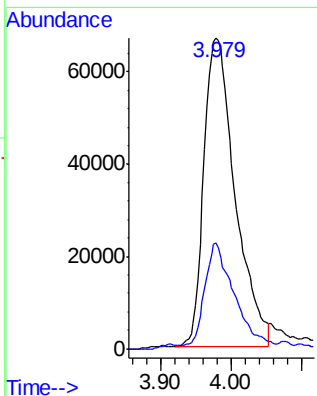
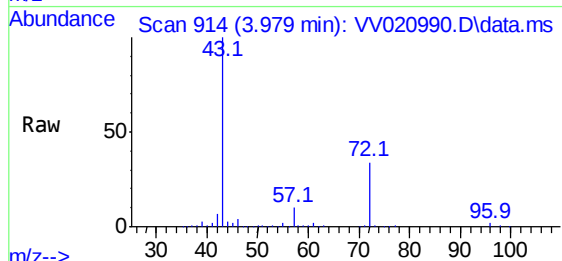




#22
2-Butanone
Concen: 84.16 ug/L
RT: 3.979 min Scan# 914
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

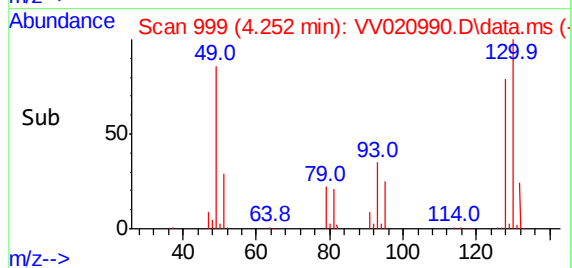
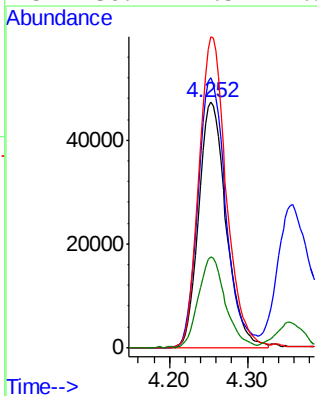
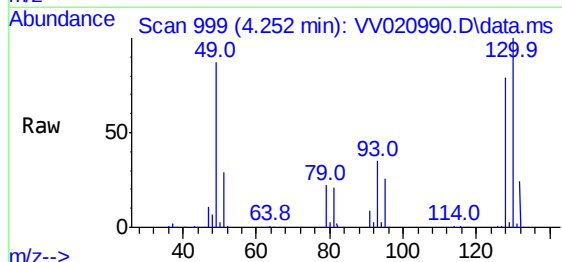
Instrument :
MSVOA_V
ClientSampled :
VSTD05061

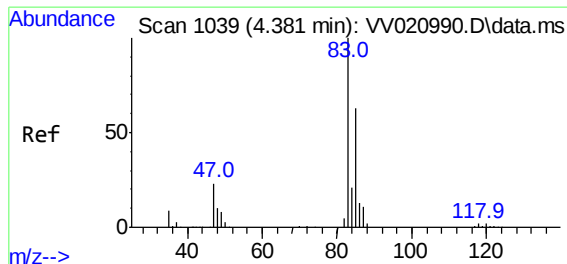
Tgt Ion: 43 Resp: 207094
Ion Ratio Lower Upper
43 100
72 32.0 16.0 48.0



#23
Bromochloromethane
Concen: 54.84 ug/L
RT: 4.252 min Scan# 999
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion: 128 Resp: 115453
Ion Ratio Lower Upper
128 100
49 110.0 77.0 143.0
130 126.7 88.7 164.7
51 36.9 29.5 44.3

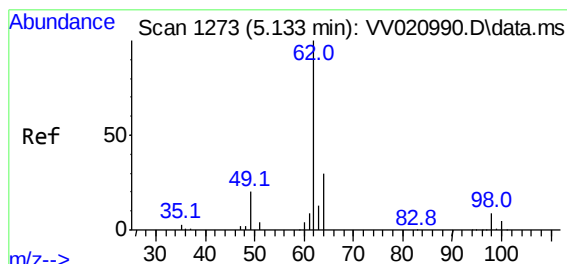
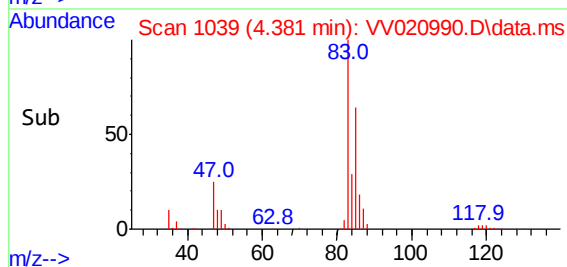
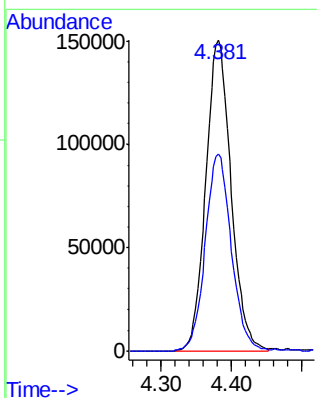
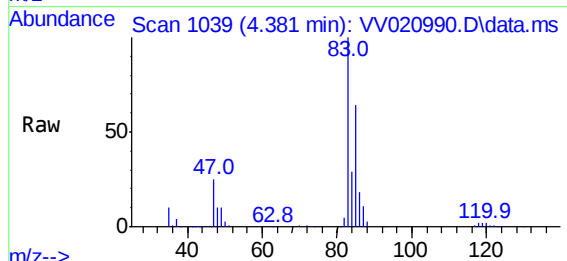




#25
Chloroform
Concen: 52.74 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

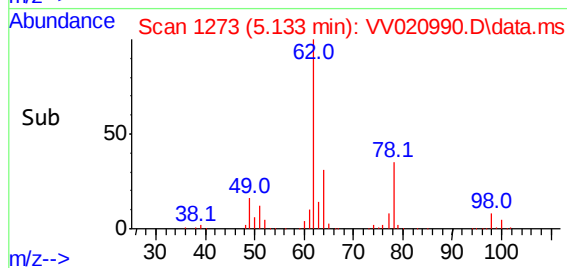
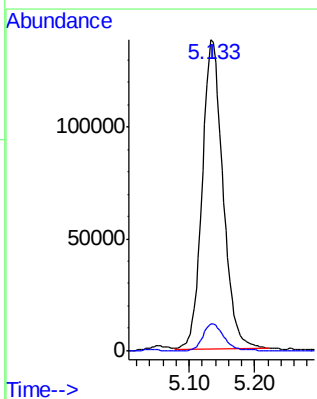
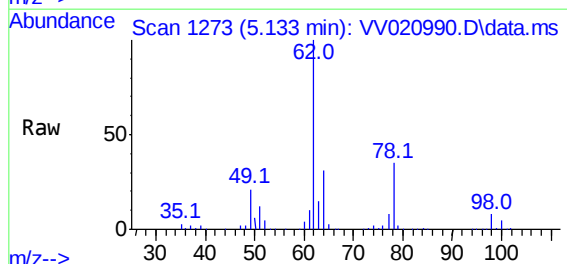
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

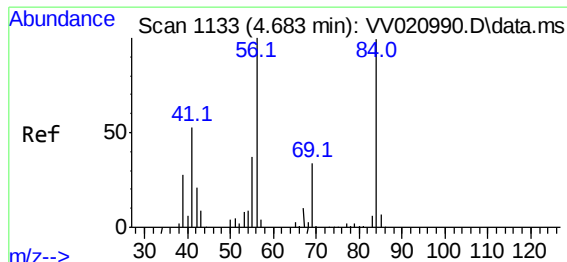
Tgt Ion: 83 Resp: 375939
Ion Ratio Lower Upper
83 100
85 63.5 44.4 82.5



#27
1,2-Dichloroethane
Concen: 53.70 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion: 62 Resp: 304499
Ion Ratio Lower Upper
62 100
98 8.5 6.8 10.2

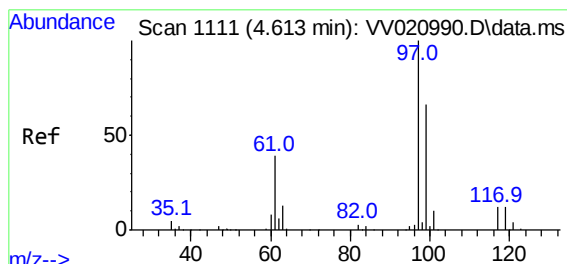
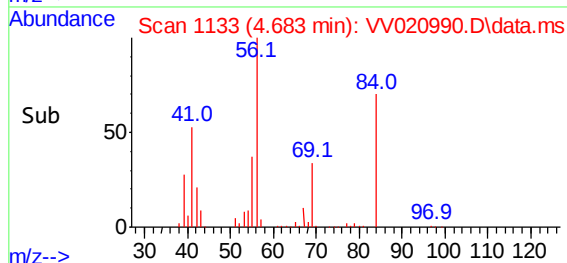
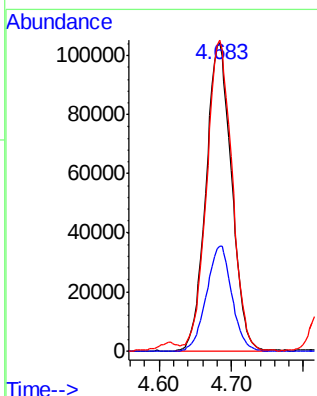
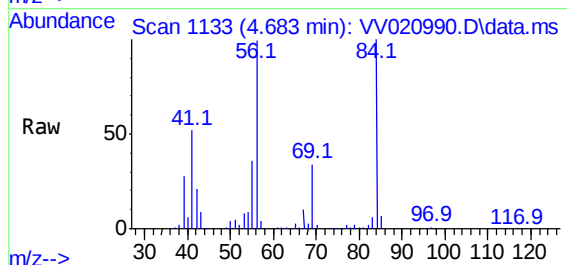




#29
Cyclohexane
Concen: 44.79 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

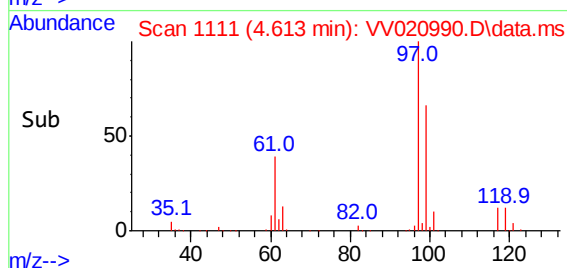
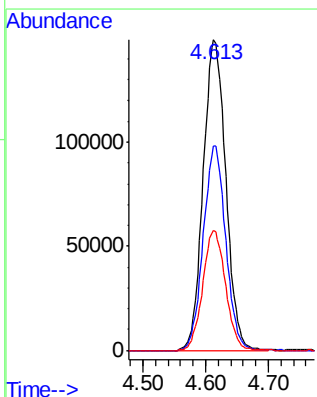
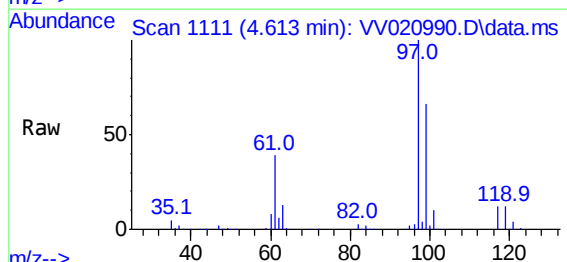
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

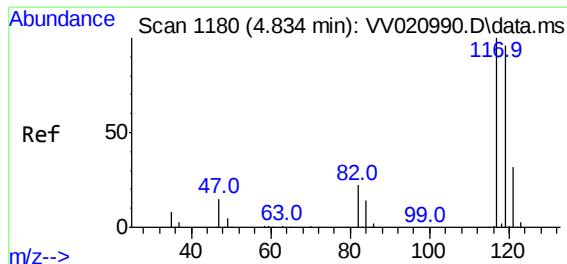
Tgt Ion: 56 Resp: 255633
Ion Ratio Lower Upper
56 100
69 33.6 26.9 40.3
84 99.1 79.3 118.9



#30
1,1,1-Trichloroethane
Concen: 56.40 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion: 97 Resp: 372911
Ion Ratio Lower Upper
97 100
99 65.1 52.1 78.1
61 38.8 31.0 46.6

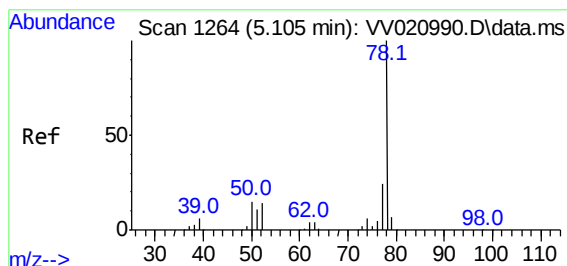
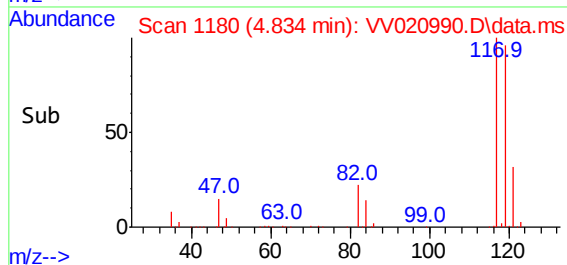
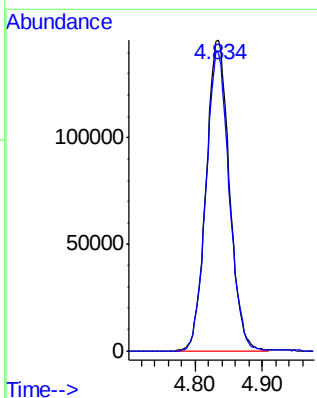
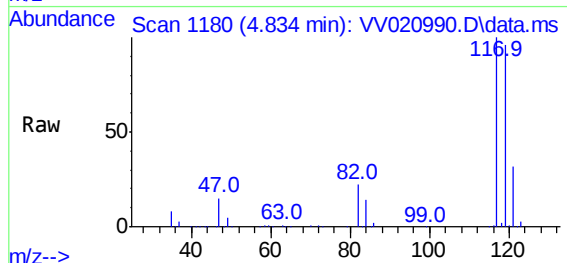




#31
Carbon tetrachloride
Concen: 58.80 ug/L
RT: 4.834 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

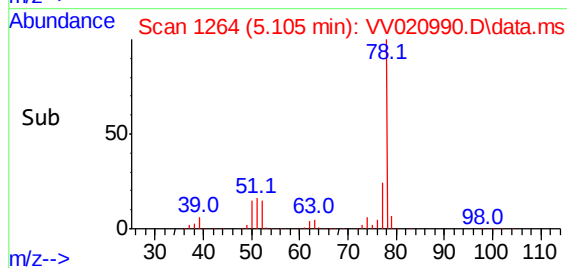
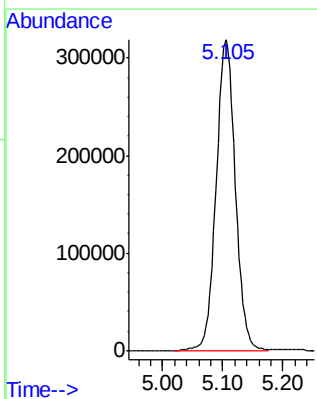
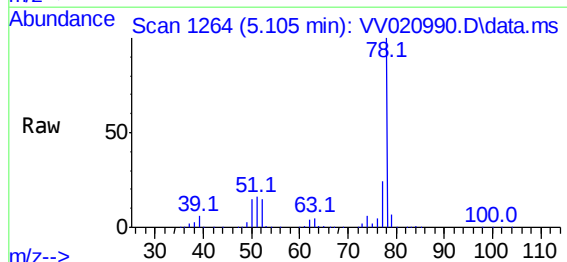
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

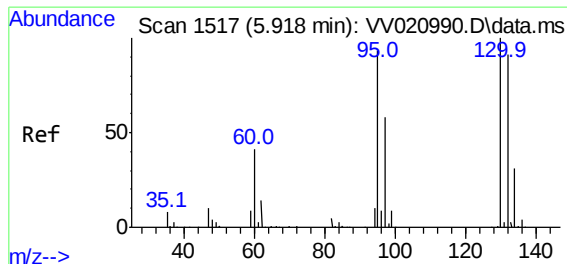
Tgt Ion:117 Resp: 352594
Ion Ratio Lower Upper
117 100
119 96.1 76.9 115.3



#33
Benzene
Concen: 49.31 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion: 78 Resp: 698832



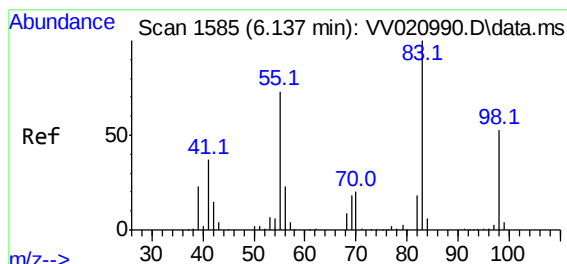
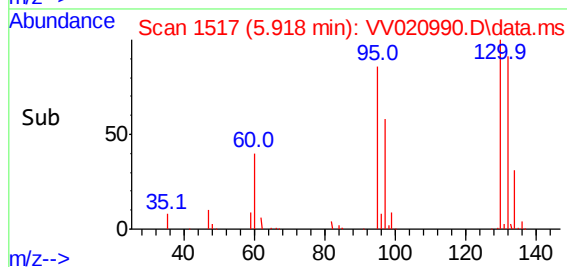
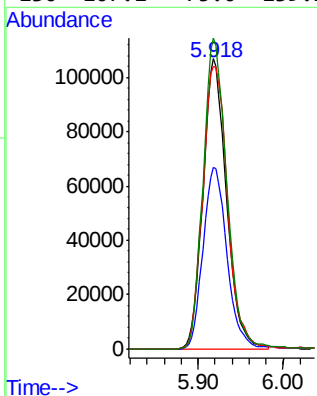
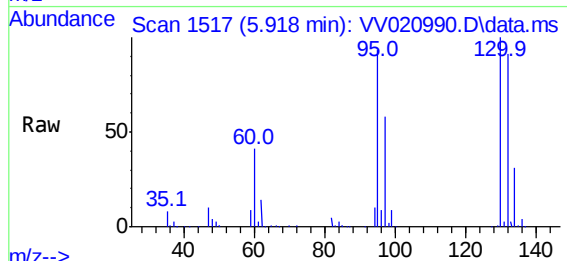


#34
Trichloroethene
Concen: 51.49 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion: 95 Resp: 203316

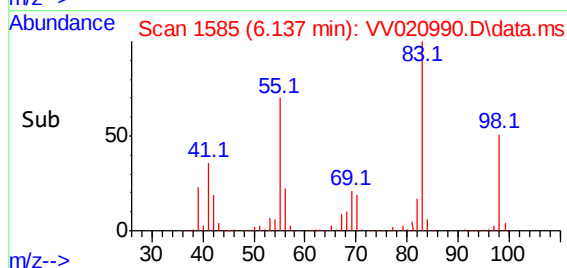
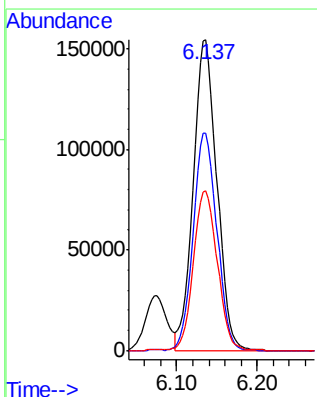
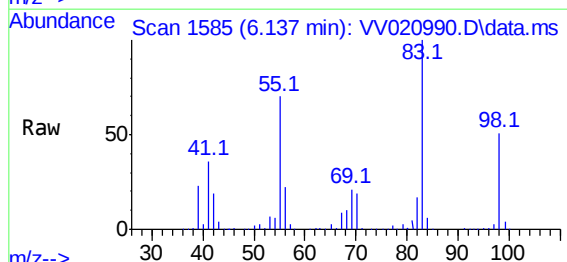
Ion	Ratio	Lower	Upper
95	100		
97	62.5	43.8	81.3
132	97.5	68.3	126.8
130	107.1	75.0	139.2

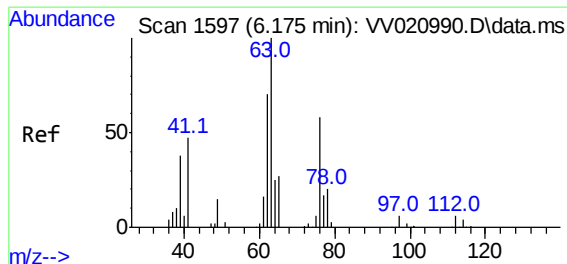


#35
Methylcyclohexane
Concen: 51.46 ug/L
RT: 6.137 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion: 83 Resp: 310625

Ion	Ratio	Lower	Upper
83	100		
55	70.3	56.2	84.4
98	51.7	41.4	62.0

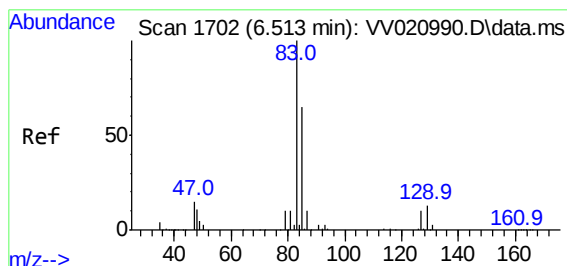
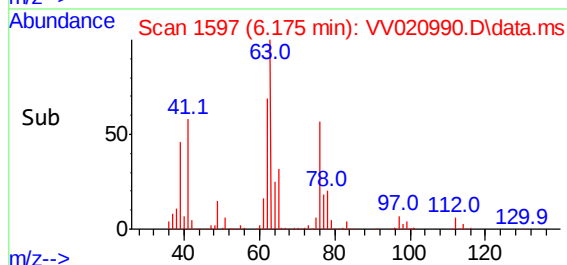
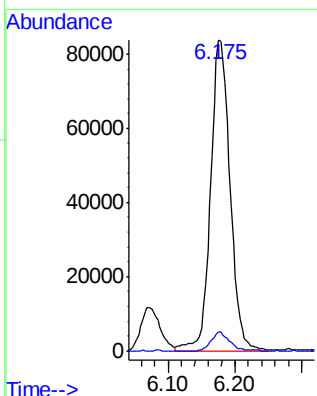
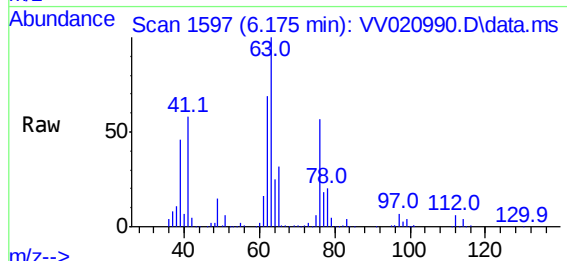




#37
1,2-Dichloropropane
Concen: 46.27 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

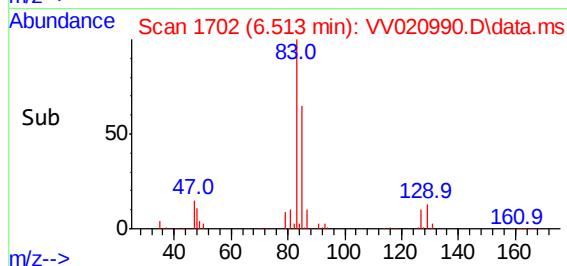
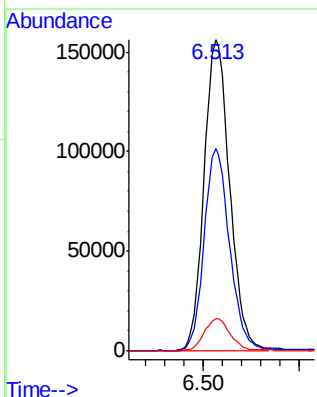
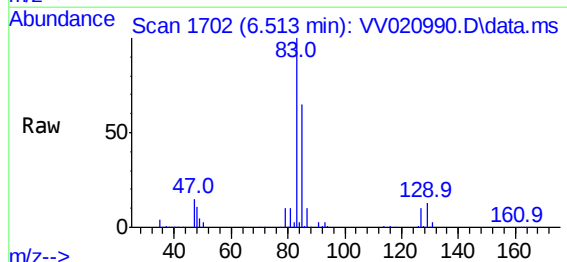
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

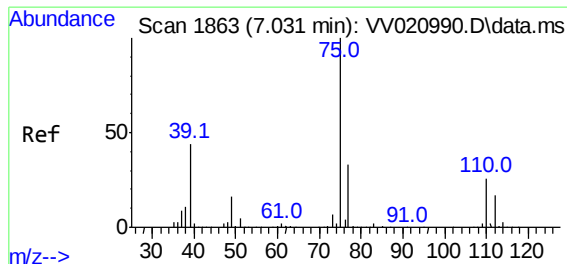
Tgt Ion: 63 Resp: 170142
Ion Ratio Lower Upper
63 100
112 5.6 4.5 6.7



#38
Bromodichloromethane
Concen: 53.60 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion: 83 Resp: 286989
Ion Ratio Lower Upper
83 100
85 65.0 45.5 84.5
127 10.3 8.2 12.4

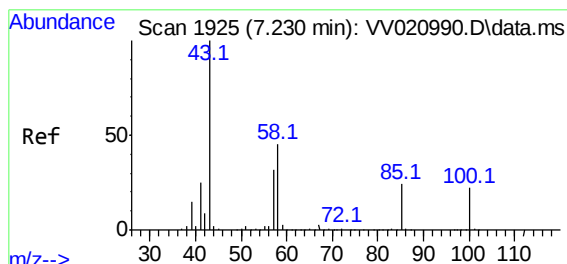
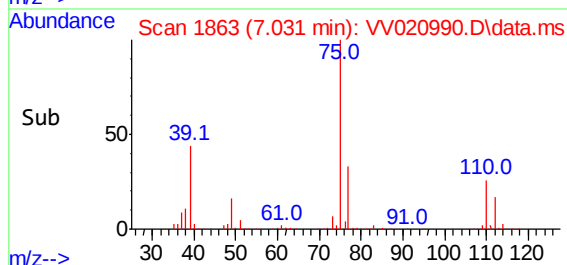
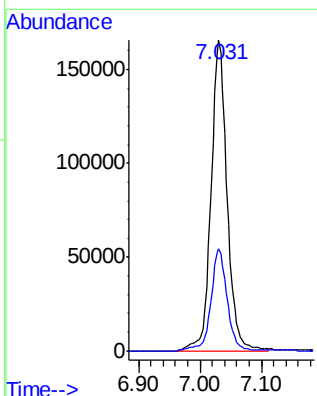
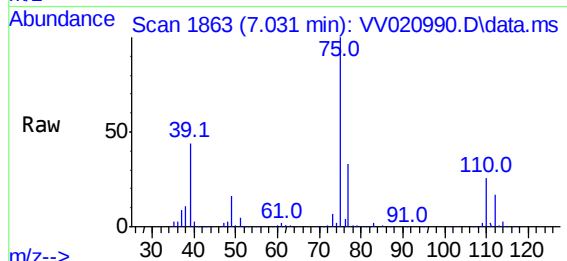




#39
cis-1,3-Dichloropropene
Concen: 51.64 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

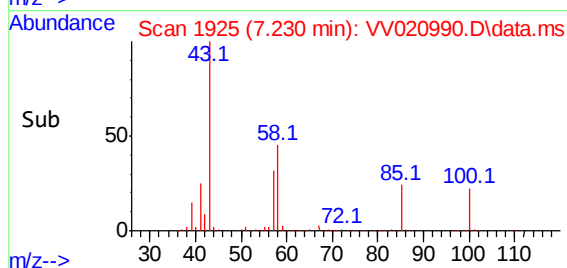
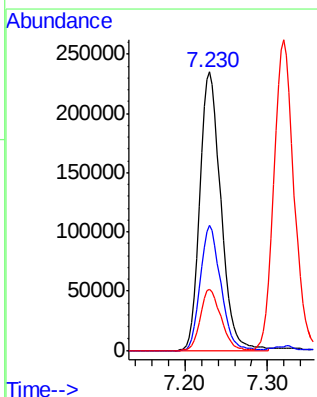
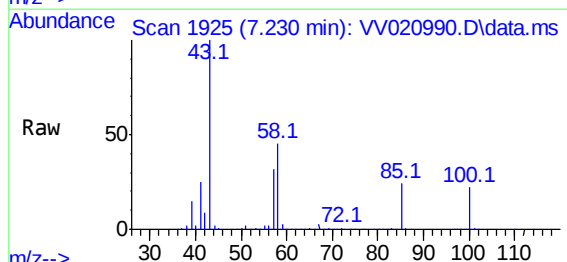
Instrument :
MSVOA_V
ClientSampled :
VSTD05061

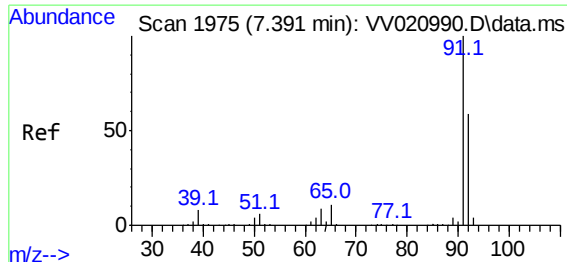
Tgt Ion: 75 Resp: 299878
Ion Ratio Lower Upper
75 100
77 32.9 23.0 42.8



#40
4-Methyl-2-pentanone
Concen: 85.94 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion: 43 Resp: 415247
Ion Ratio Lower Upper
43 100
58 44.0 35.2 52.8
100 21.4 17.1 25.7





#42

Toluene

Concen: 53.28 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.000 min

Lab File: VV020990.D

Acq: 13 Apr 2021 10:26

Tgt Ion: 91 Resp: 834741

Ion Ratio Lower Upper

91 100

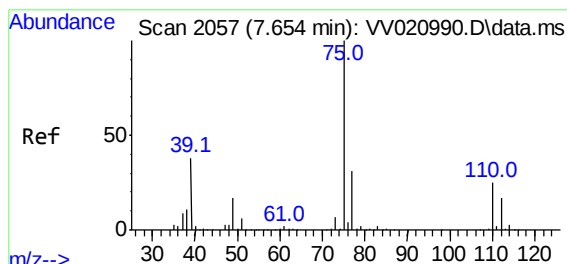
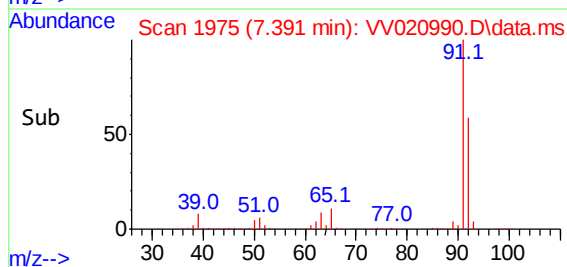
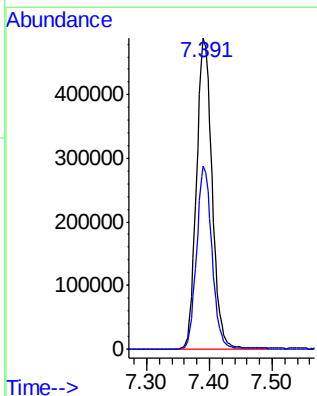
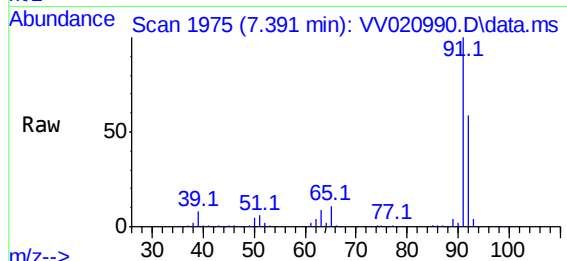
92 58.7 41.1 76.3

Instrument :

MSVOA_V

ClientSampleId :

VSTD05061



#44

trans-1,3-Dichloropropene

Concen: 52.88 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VV020990.D

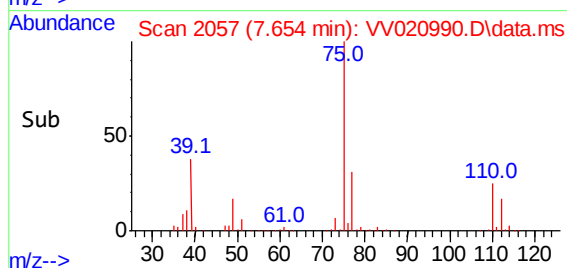
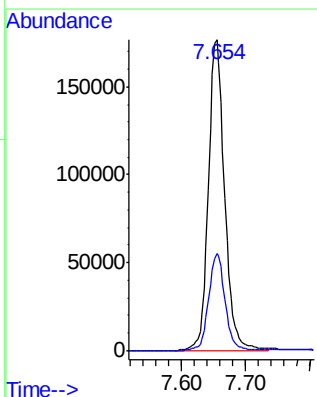
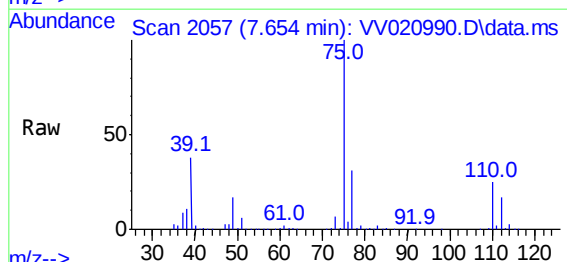
Acq: 13 Apr 2021 10:26

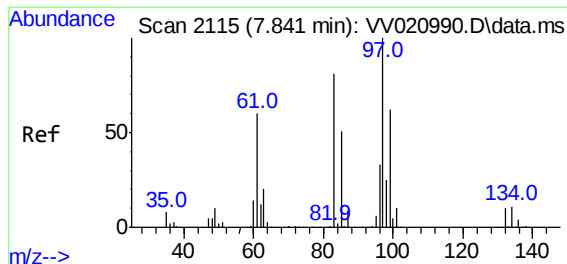
Tgt Ion: 75 Resp: 308254

Ion Ratio Lower Upper

75 100

77 31.1 21.8 40.4

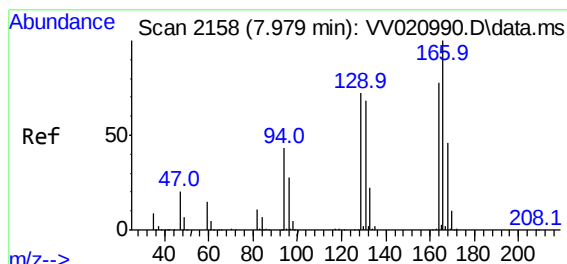
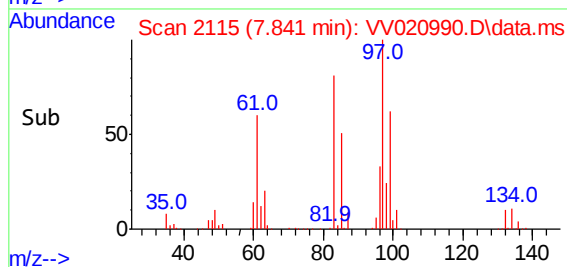
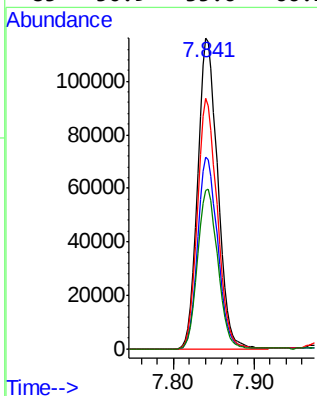
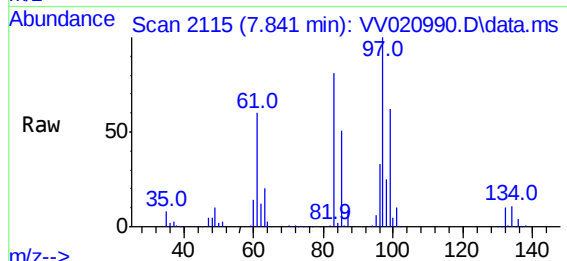




#45
1,1,2-Trichloroethane
Concen: 52.10 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

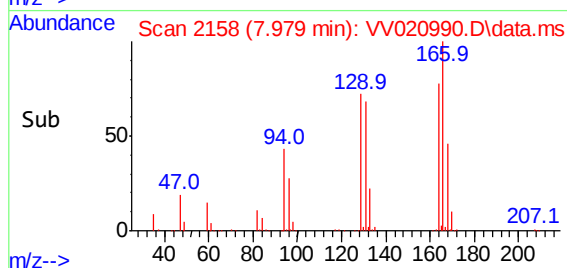
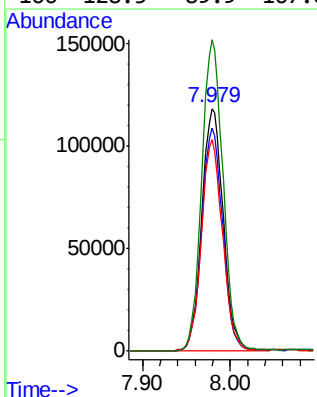
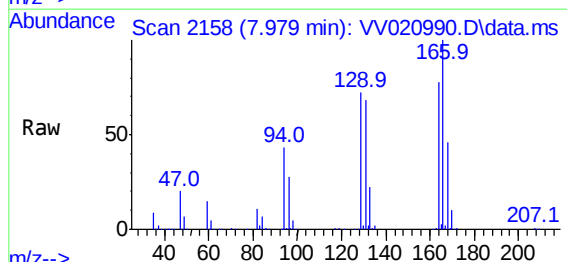
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

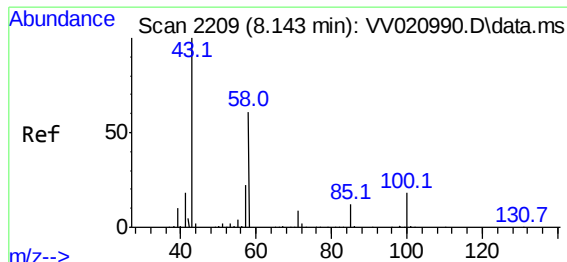
Tgt Ion: 97 Resp: 194208
Ion Ratio Lower Upper
97 100
99 61.5 43.0 80.0
83 80.5 56.4 104.7
85 50.9 35.6 66.2



#46
Tetrachloroethene
Concen: 58.35 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion: 164 Resp: 199358
Ion Ratio Lower Upper
164 100
129 91.9 64.3 119.5
131 87.3 61.1 113.5
166 128.5 89.9 167.0

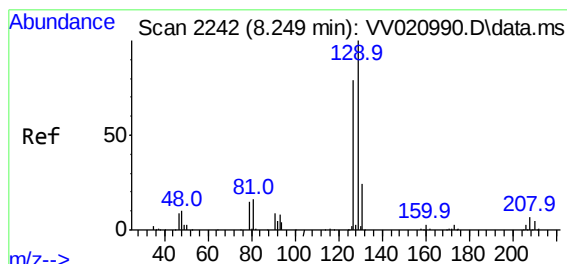
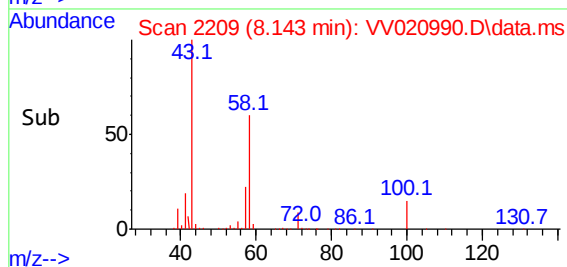
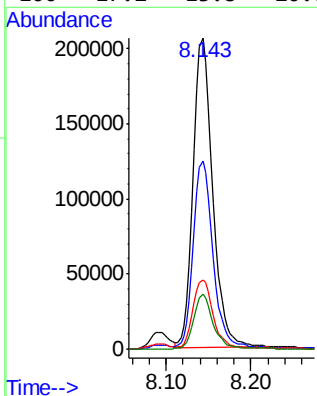
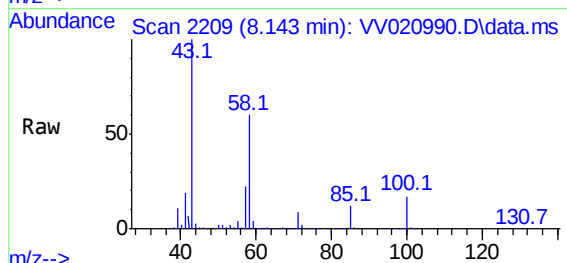




#48
2-Hexanone
Concen: 88.96 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

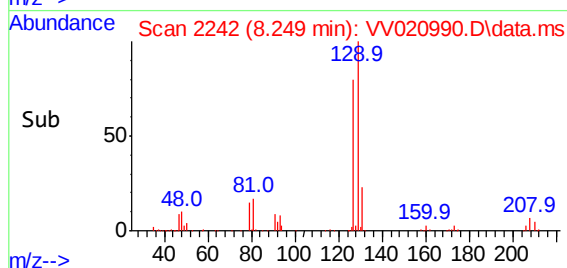
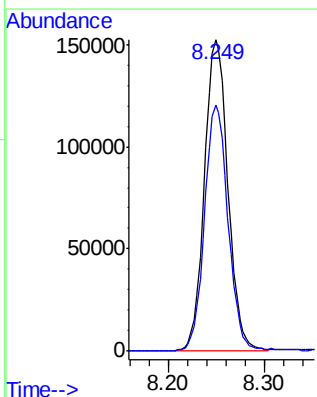
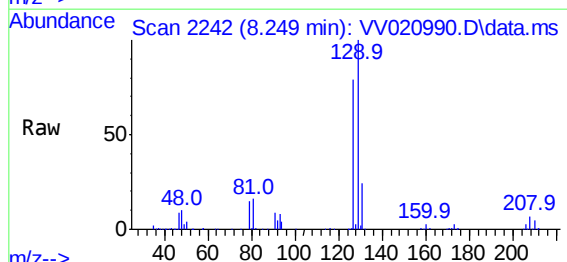
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

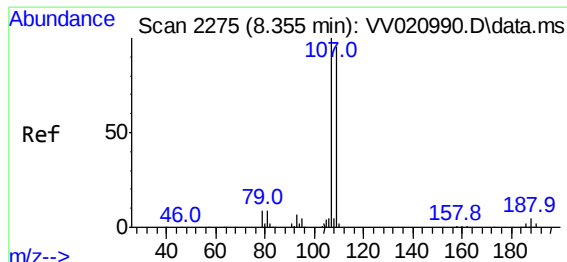
Tgt Ion: 43 Resp: 329571
Ion Ratio Lower Upper
43 100
58 61.7 49.4 74.0
57 23.4 18.7 28.1
100 17.2 13.8 20.6



#49
Dibromochloromethane
Concen: 57.44 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion: 129 Resp: 256745
Ion Ratio Lower Upper
129 100
127 79.0 55.3 102.7

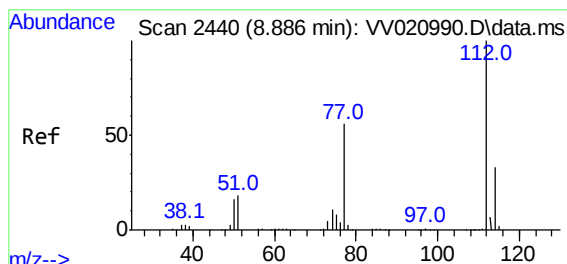
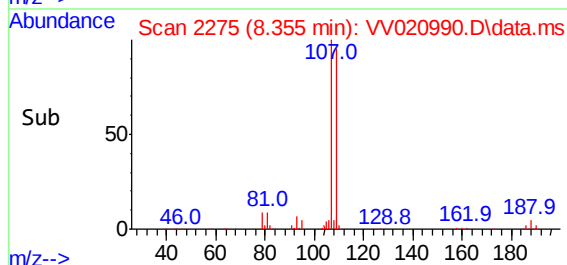
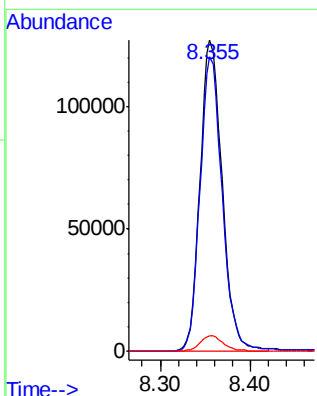
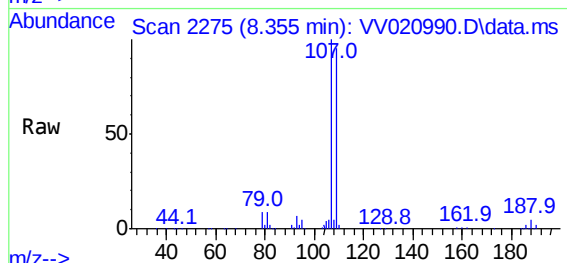




#50
1,2-Dibromoethane
Concen: 53.59 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

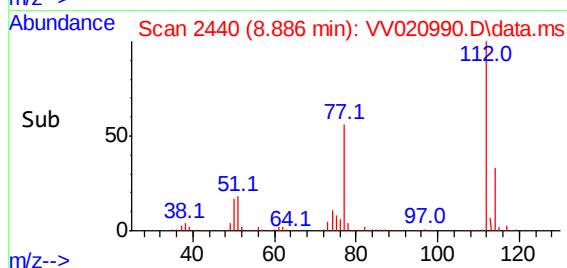
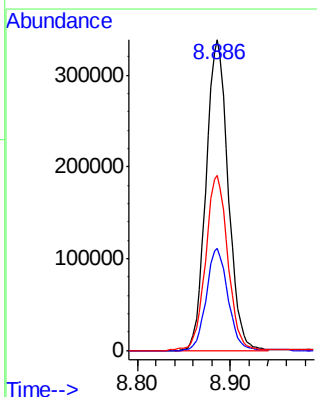
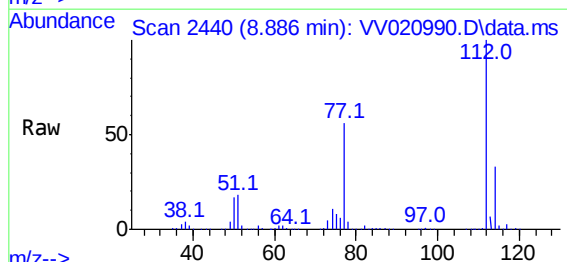
Instrument :
MSVOA_V
ClientSampled :
VSTD05061

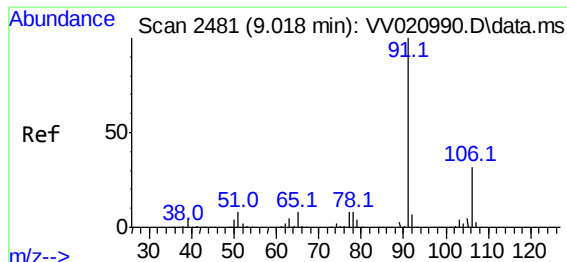
Tgt Ion:107 Resp: 215213
Ion Ratio Lower Upper
107 100
109 94.5 66.1 122.8
188 4.8 3.8 5.8



#51
Chlorobenzene
Concen: 52.61 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion:112 Resp: 556971
Ion Ratio Lower Upper
112 100
114 32.9 23.0 42.8
77 56.4 45.1 67.7

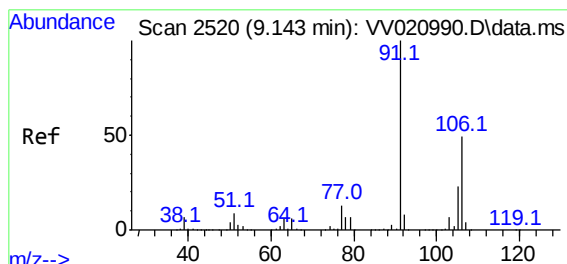
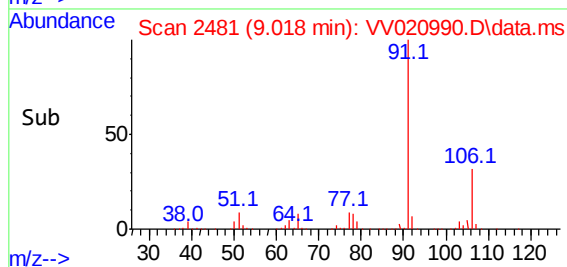
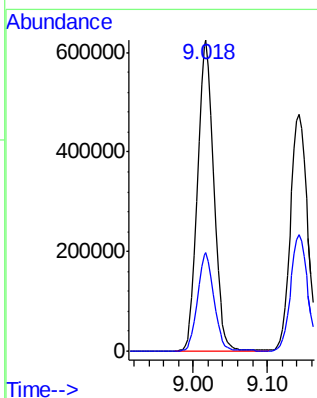
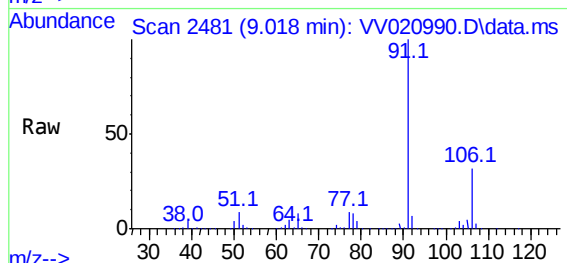




#52
Ethylbenzene
Concen: 53.28 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

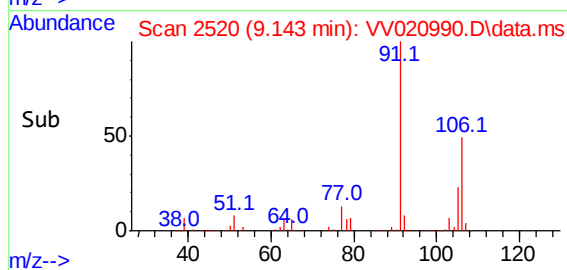
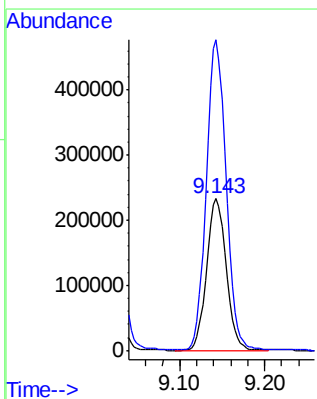
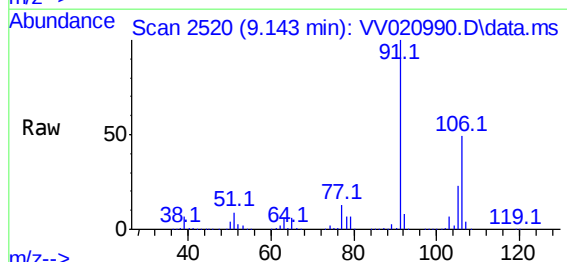
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

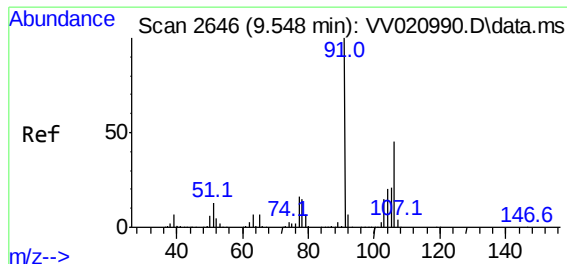
Tgt Ion: 91 Resp: 955734
Ion Ratio Lower Upper
91 100
106 31.5 22.0 41.0



#53
m,p-Xylene
Concen: 55.30 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion: 106 Resp: 371542
Ion Ratio Lower Upper
106 100
91 204.8 143.4 266.2

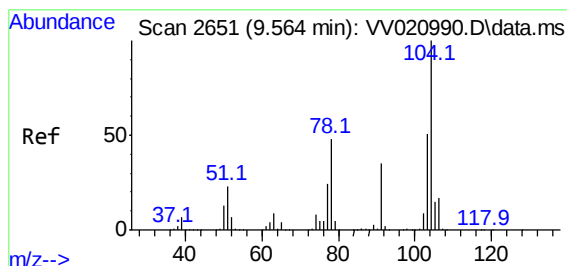
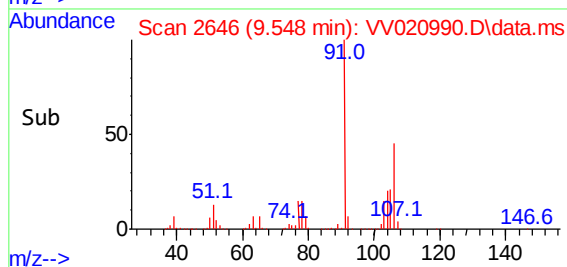
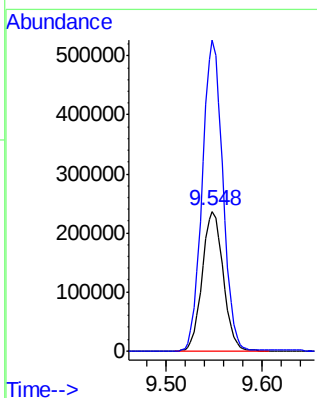
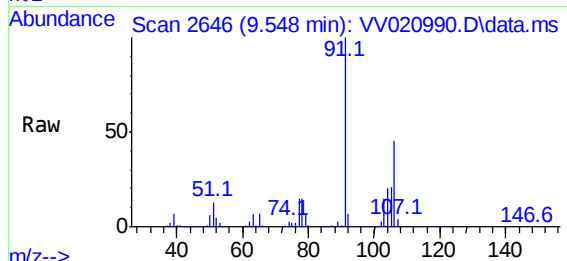




#54
o-xylene
Concen: 55.00 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

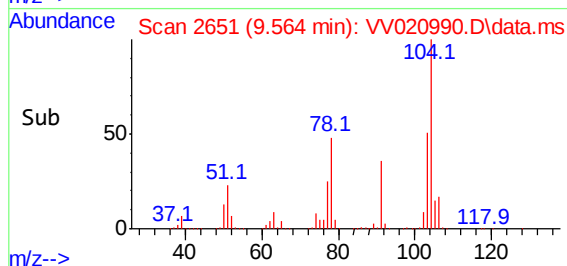
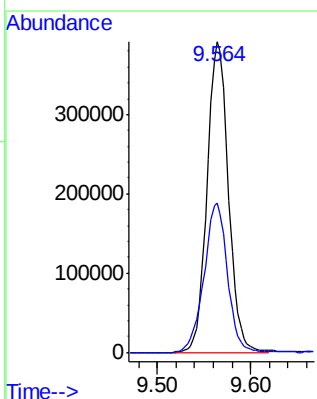
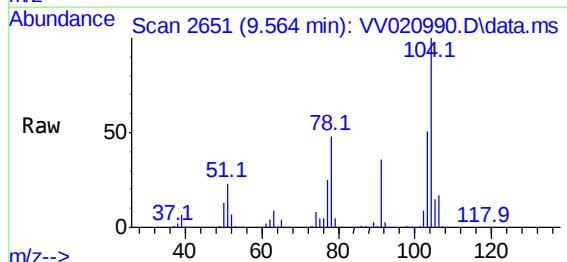
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

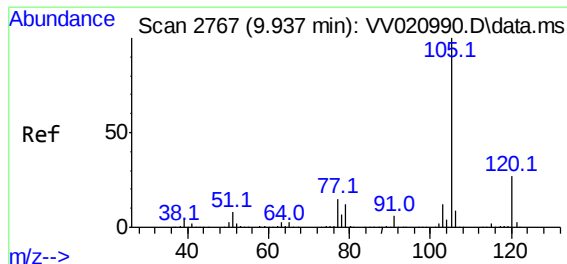
Tgt Ion:106 Resp: 355534
Ion Ratio Lower Upper
106 100
91 223.2 156.2 290.2



#55
Styrene
Concen: 55.10 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion:104 Resp: 622649
Ion Ratio Lower Upper
104 100
78 48.0 33.6 62.4

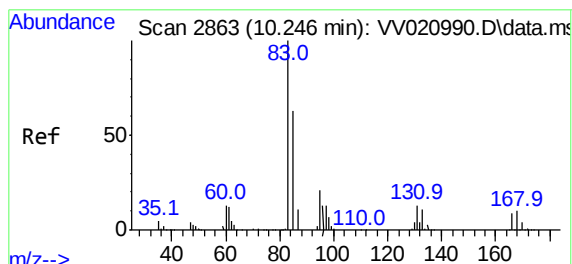
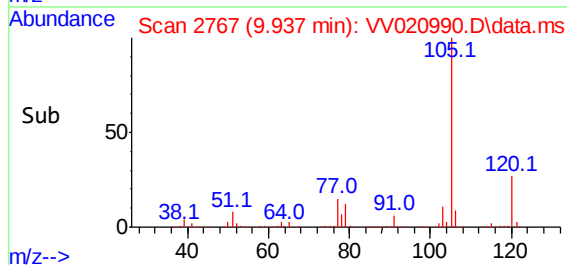
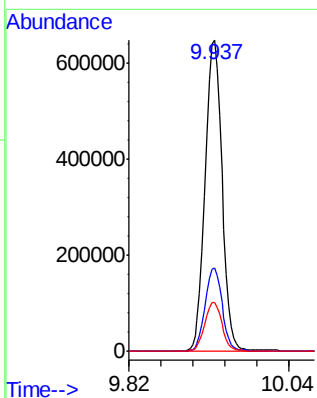
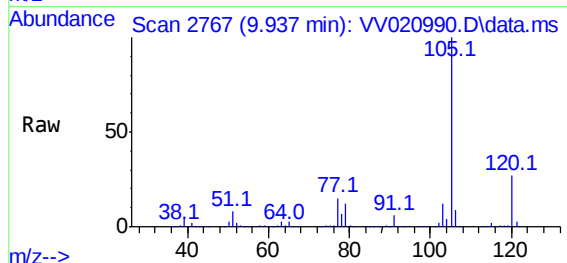




#56
Isopropylbenzene
Concen: 55.63 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

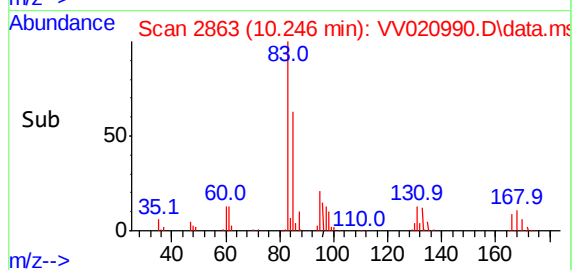
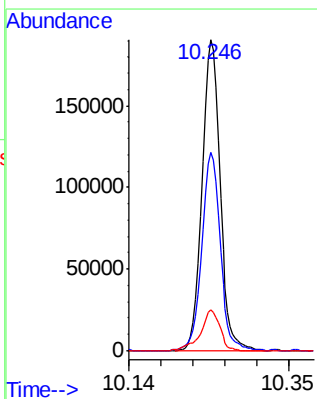
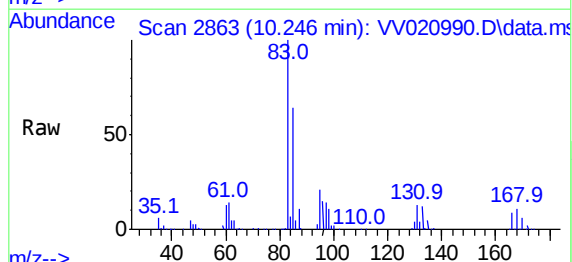
Instrument :
MSVOA_V
ClientSampled :
VSTD05061

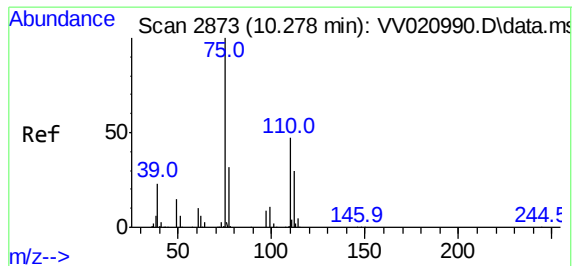
Tgt Ion:105 Resp: 991559
Ion Ratio Lower Upper
105 100
120 26.6 21.3 31.9
77 15.7 12.6 18.8



#58
1,1,2,2-Tetrachloroethane
Concen: 50.71 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion: 83 Resp: 305263
Ion Ratio Lower Upper
83 100
85 63.6 44.5 82.7
131 13.0 10.4 15.6

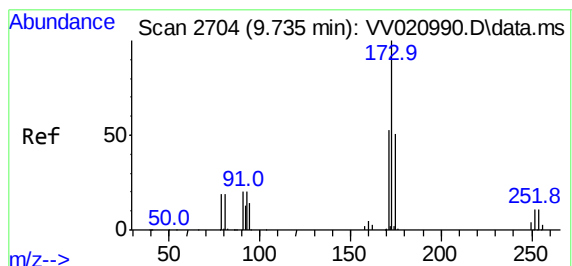
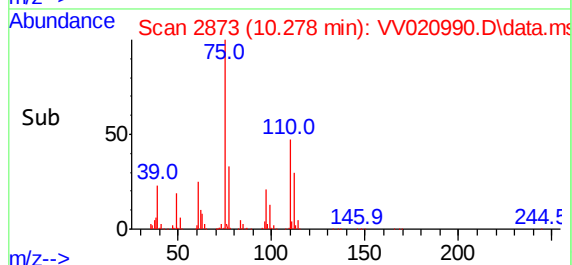
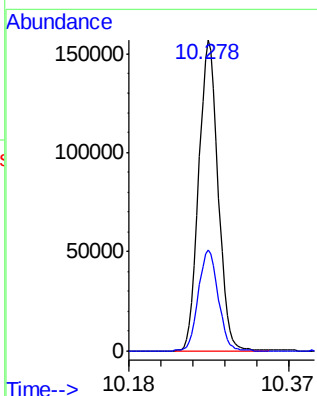
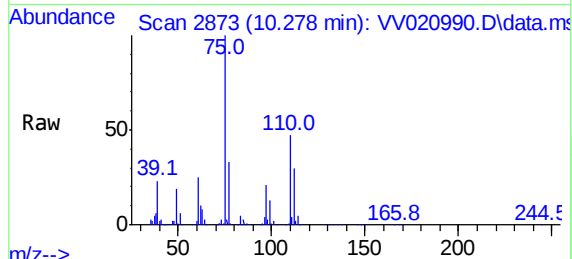




#59
1,2,3-Trichloropropane
Concen: 50.43 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

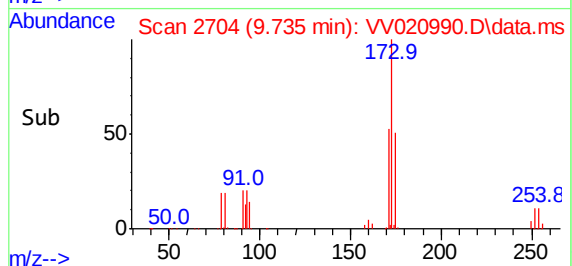
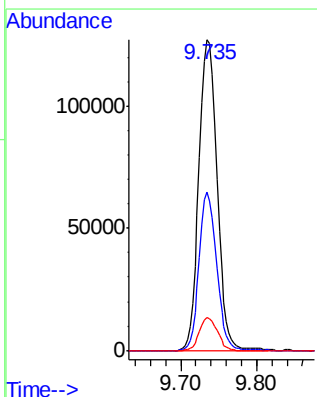
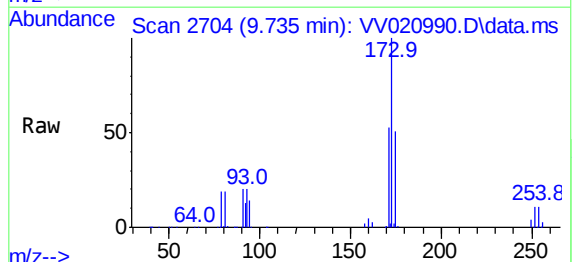
Instrument :
MSVOA_V
ClientSampled :
VSTD05061

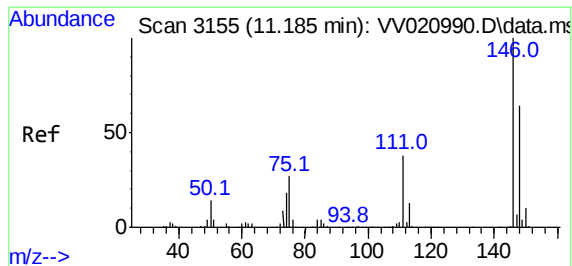
Tgt Ion: 75 Resp: 246835
Ion Ratio Lower Upper
75 100
77 33.3 26.6 40.0



#61
Bromoform
Concen: 56.98 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion: 173 Resp: 210446
Ion Ratio Lower Upper
173 100
175 48.9 39.1 58.7
254 10.4 8.3 12.5

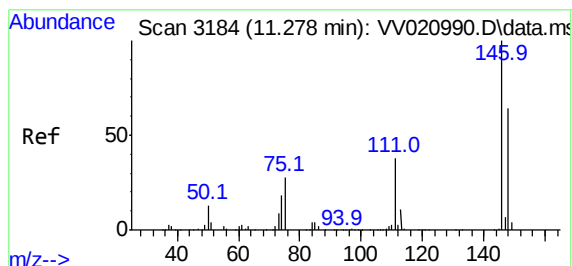
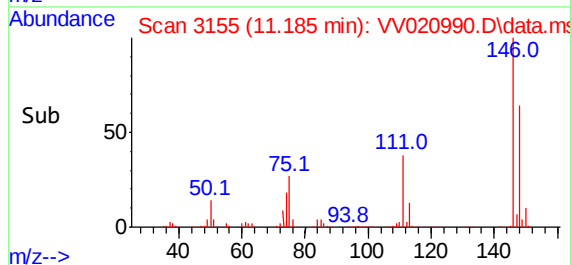
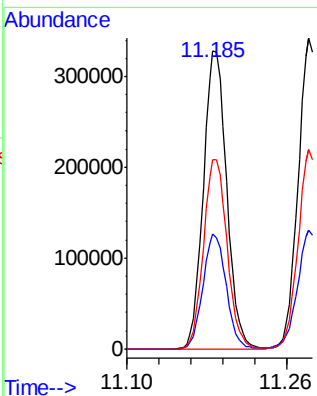
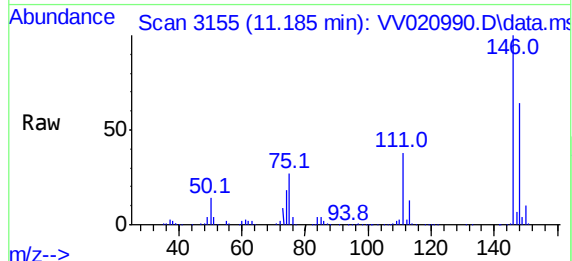




#62
1,3-Dichlorobenzene
Concen: 53.01 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

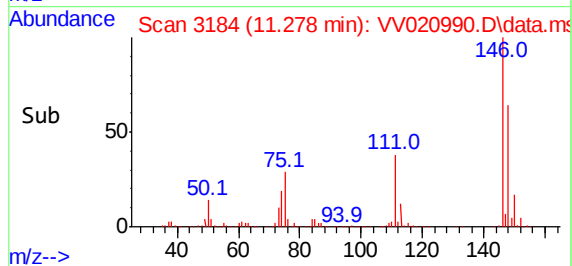
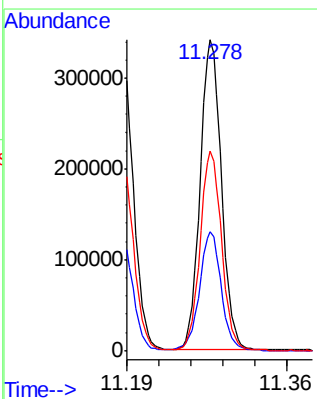
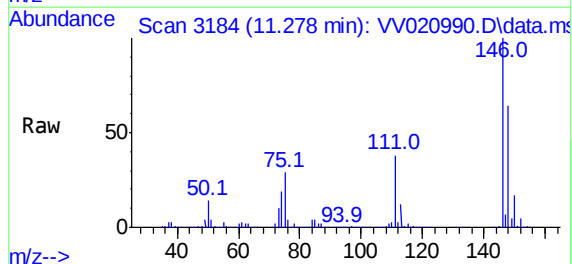
Instrument :
MSVOA_V
ClientSampled :
VSTD05061

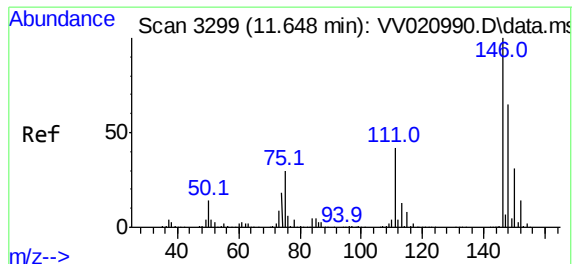
Tgt Ion:146 Resp: 514650
Ion Ratio Lower Upper
146 100
111 38.4 26.9 49.9
148 63.7 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 51.75 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion:146 Resp: 520323
Ion Ratio Lower Upper
146 100
111 38.3 26.8 49.8
148 64.0 44.8 83.2

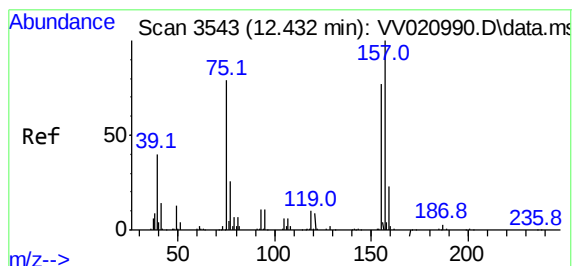
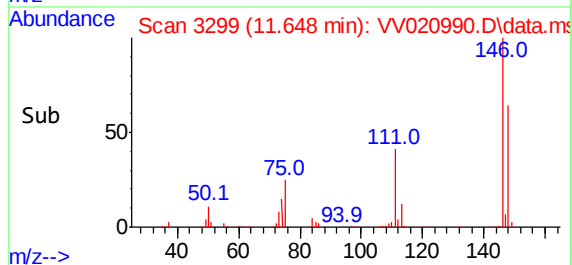
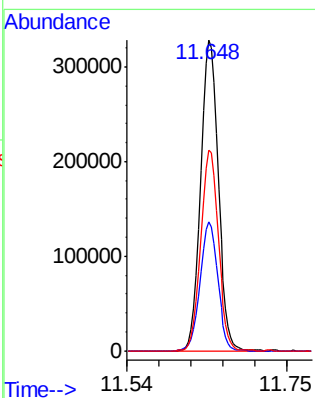
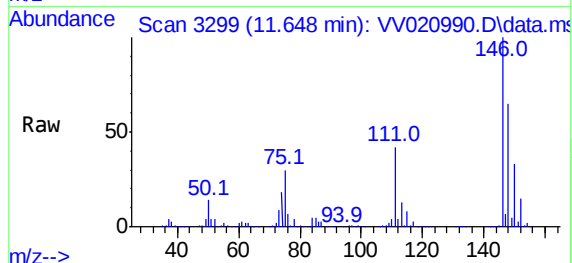




#65
1,2-Dichlorobenzene
Concen: 53.73 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

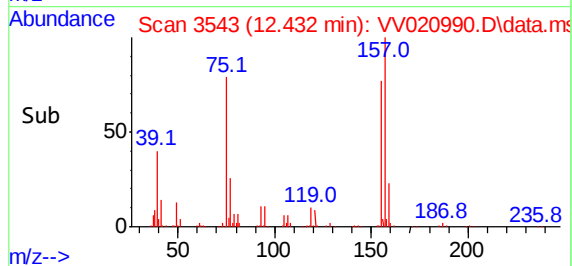
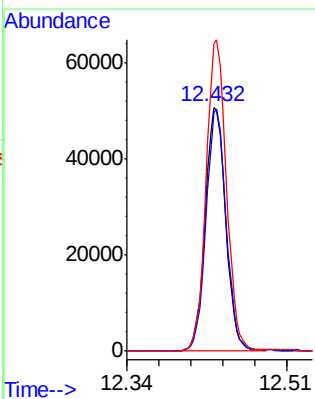
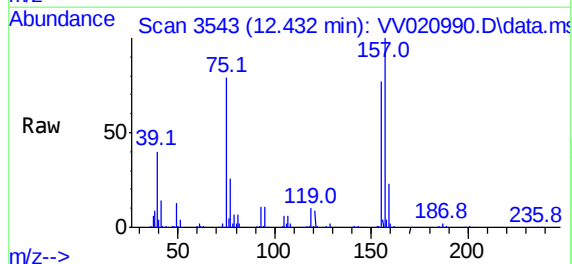
Instrument :
MSVOA_V
ClientSampled :
VSTD05061

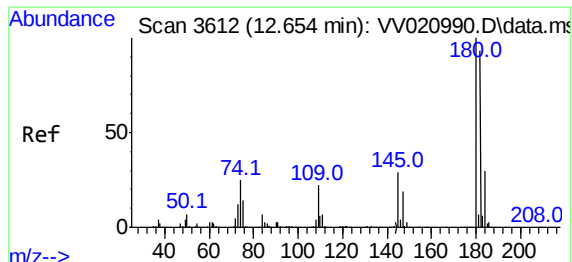
Tgt Ion:146 Resp: 515296
Ion Ratio Lower Upper
146 100
111 41.7 33.4 50.0
148 64.5 51.6 77.4



#66
1,2-Dibromo-3-chloropropane
Concen: 49.81 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion: 75 Resp: 78774
Ion Ratio Lower Upper
75 100
155 97.5 78.0 117.0
157 126.1 100.9 151.3

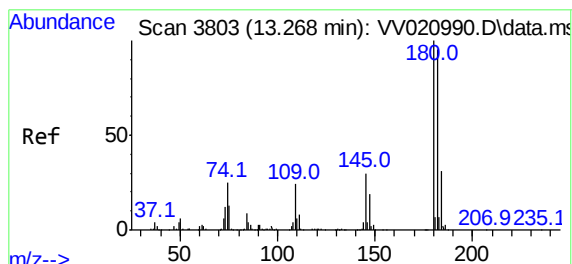
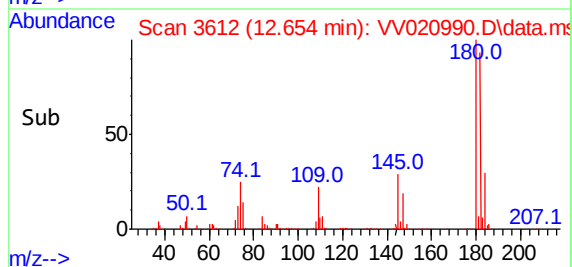
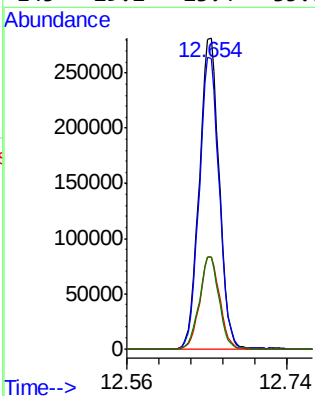
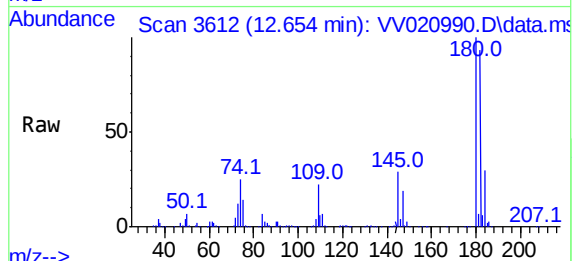




#67
1,3,5-Trichlorobenzene
Concen: 55.83 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

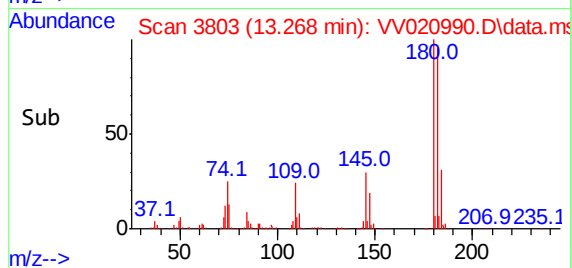
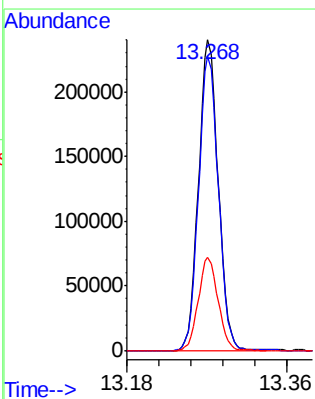
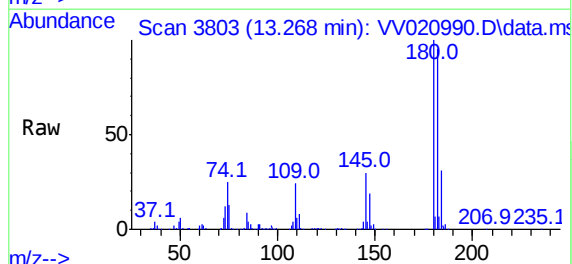
Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

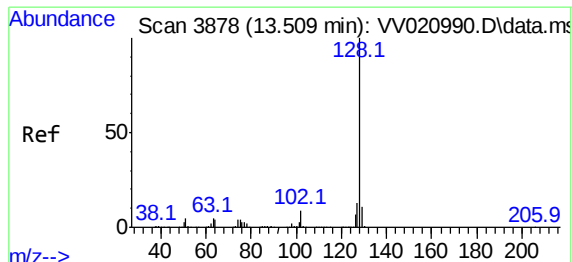
Tgt Ion:180 Resp: 426855
Ion Ratio Lower Upper
180 100
182 94.1 75.3 112.9
184 29.5 23.6 35.4
145 29.2 23.4 35.0



#68
1,2,4-trichlorobenzene
Concen: 56.34 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion:180 Resp: 360702
Ion Ratio Lower Upper
180 100
182 95.6 76.5 114.7
145 30.0 24.0 36.0

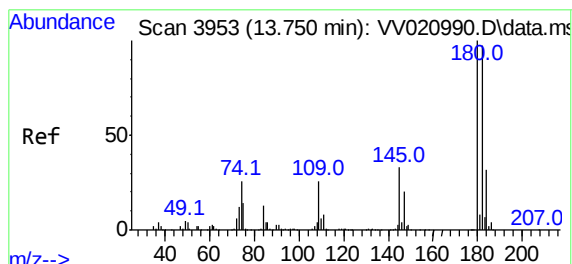
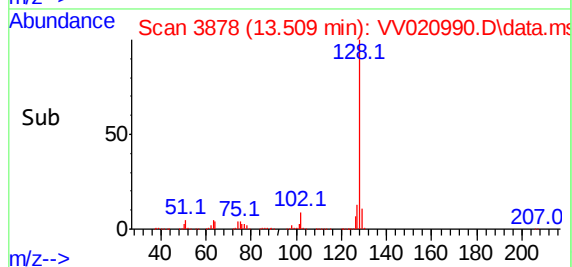
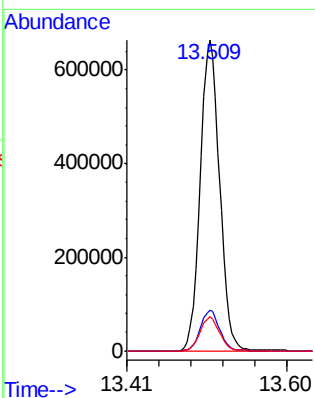
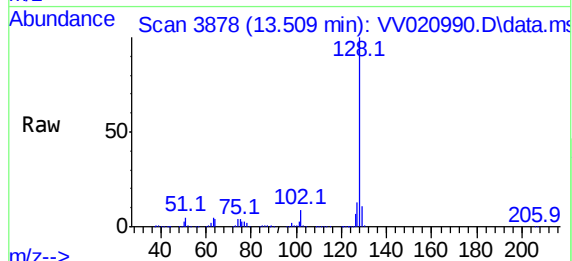




#69
Naphthalene
Concen: 56.14 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion:128 Resp: 1015971
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.7 13.1



#70
1,2,3-Trichlorobenzene
Concen: 57.18 ug/L
RT: 13.750 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV020990.D
Acq: 13 Apr 2021 10:26

Tgt Ion:180 Resp: 368798
Ion Ratio Lower Upper
180 100
182 96.6 77.3 115.9
145 31.7 25.4 38.0

