

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041321\
 Data File : VW020988.D
 Acq On : 13 Apr 2021 09:36
 Operator : SY/MD
 Sample : VSTD00565
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00565

Quant Time: Apr 14 03:09:00 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	5.619	114	492608	50.00 ug/L	0.00
28) Chlorobenzene-d5	8.854	117	491468	50.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	270987	50.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.311	65	14560	4.32 ug/L	0.00
7) Chloroethane-d5	1.571	69	11363	4.43 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	31521	4.87 ug/L	0.00
21) 2-Butanone-d5	3.915	46	3796	1.75 ug/L	0.02
24) Chloroform-d	4.352	84	35636	5.13 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	23473	5.11 ug/L	0.00
32) Benzene-d6	5.056	84	56294	4.34 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.076	67	17470	4.45 ug/L	0.00
41) Toluene-d8	7.320	98	57382	4.68 ug/L	0.00
43) trans-1,3-Dichloroprop...	7.629	79	9147	4.26 ug/L	0.00
47) 2-Hexanone-d5	8.098	63	11575	7.05 ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.220	84	26814	4.61 ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.632	152	27345	5.14 ug/L	0.00
Target Compounds					
					Qvalue
2) Dichlorodifluoromethane	1.134	85	23454	5.19 ug/L	97
3) Chloromethane	1.243	50	17236	4.87 ug/L	99
5) Vinyl chloride	1.314	62	16791	4.64 ug/L	92
6) Bromomethane	1.526	94	10709	4.77 ug/L	85
8) Chloroethane	1.590	64	14690	6.84 ug/L	# 78
9) Trichlorofluoromethane	1.757	101	39189	6.00 ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	20406	6.47 ug/L	98
12) 1,1-Dichloroethene	2.124	96	16263	5.62 ug/L	99
13) Acetone	2.188	43	18419	11.51 ug/L	92
14) Carbon disulfide	2.298	76	48056	5.17 ug/L	99
15) Methyl Acetate	2.446	43	12151	3.79 ug/L	92
16) Methylene chloride	2.513	84	18813	5.45 ug/L	94
17) trans-1,2-Dichloroethene	2.767	96	18545	5.66 ug/L	98
18) Methyl tert-butyl Ether	2.773	73	52182	5.14 ug/L	100
19) 1,1-Dichloroethane	3.195	63	31421	5.24 ug/L	97
20) cis-1,2-Dichloroethene	3.918	96	18897	5.42 ug/L	90
22) 2-Butanone	4.002	43	12855	5.70 ug/L	81
23) Bromochloromethane	4.259	128	11414	5.91 ug/L	97
25) Chloroform	4.381	83	38529	5.89 ug/L	98
27) 1,2-Dichloroethane	5.137	62	29423	5.66 ug/L	99
29) Cyclohexane	4.680	56	20369	3.80 ug/L	92
30) 1,1,1-Trichloroethane	4.616	97	37375	6.02 ug/L	99
31) Carbon tetrachloride	4.831	117	35038	6.22 ug/L	100
33) Benzene	5.105	78	64753	4.86 ug/L	100
34) Trichloroethene	5.924	95	19608	5.29 ug/L	97
35) Methylcyclohexane	6.133	83	27876	4.92 ug/L	96
37) 1,2-Dichloropropane	6.182	63	16076	4.65 ug/L	97
38) Bromodichloromethane	6.516	83	28409	5.65 ug/L	97
39) cis-1,3-Dichloropropene	7.037	75	23286	4.27 ug/L	98
40) 4-Methyl-2-pentanone	7.233	43	32071	7.06 ug/L	99
42) Toluene	7.394	91	73119	4.97 ug/L	98
44) trans-1,3-Dichloropropene	7.661	75	26336	4.81 ug/L	98
45) 1,1,2-Trichloroethane	7.844	97	18304	5.23 ug/L	99

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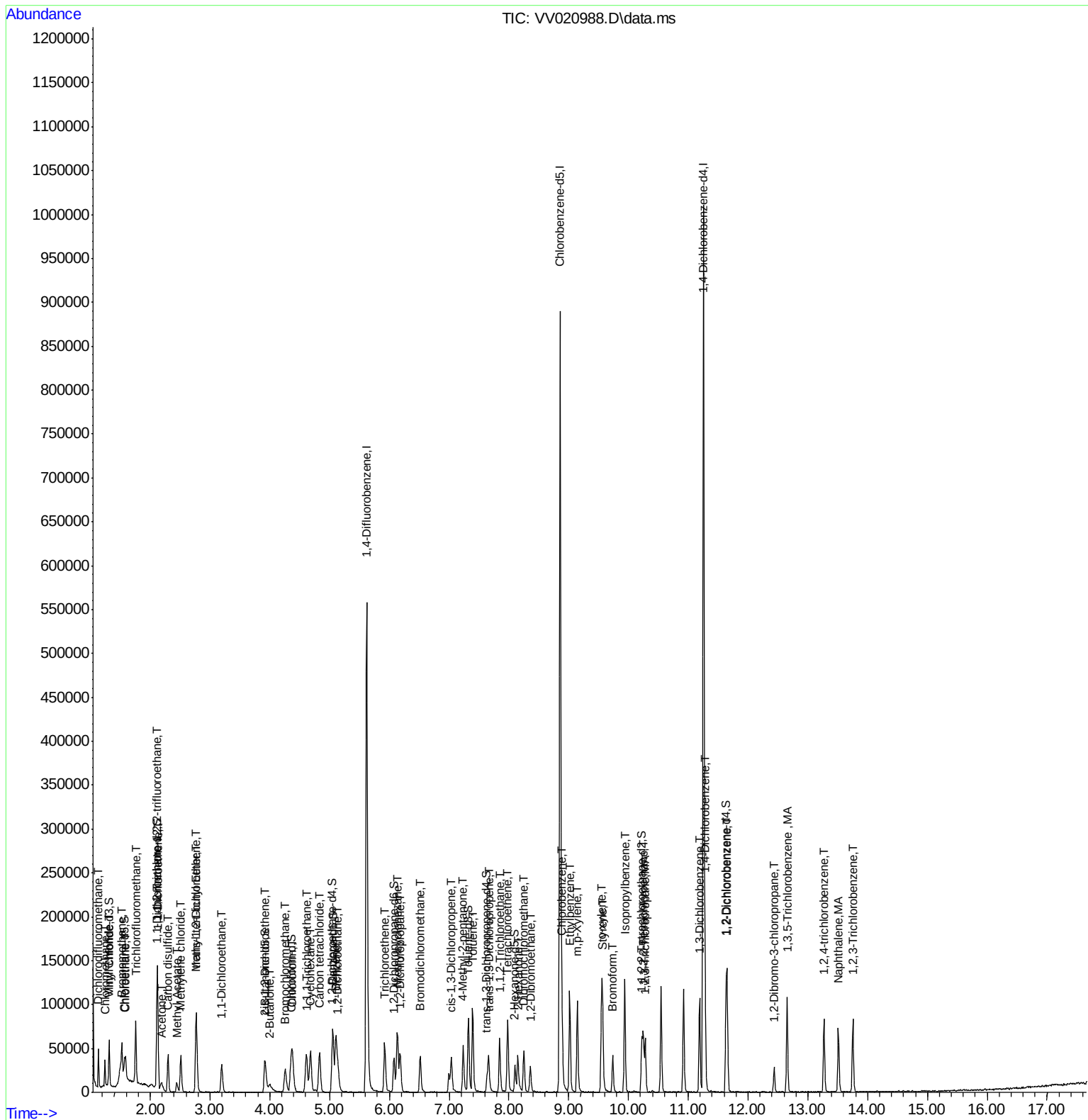
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

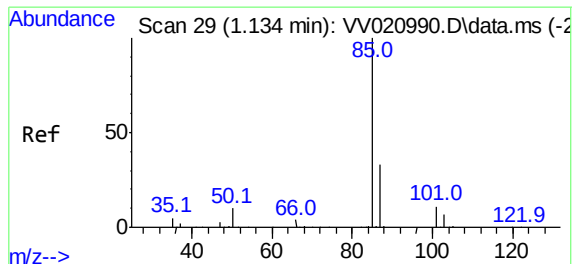
46) Tetrachloroethene	7.979	164	20391	6.35	ug/L	87
48) 2-Hexanone	8.149	43	25439	7.31	ug/L #	95
49) Dibromochloromethane	8.249	129	24556	5.85	ug/L	99
50) 1,2-Dibromoethane	8.358	107	20033	5.31	ug/L	99
51) Chlorobenzene	8.886	112	54003	5.43	ug/L	93
52) Ethylbenzene	9.018	91	82559	4.90	ug/L	99
53) m,p-Xylene	9.143	106	32314	5.12	ug/L	100
54) o-xylene	9.548	106	29050	4.78	ug/L	98
55) Styrene	9.567	104	45291	4.27	ug/L	100
56) Isopropylbenzene	9.937	105	82035	4.90	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.246	83	28519	5.04	ug/L	98
59) 1,2,3-Trichloropropane	10.281	75	22873	4.97	ug/L	99
61) Bromoform	9.735	173	18944	5.98	ug/L	100
62) 1,3-Dichlorobenzene	11.188	146	45462	5.46	ug/L	98
63) 1,4-Dichlorobenzene	11.278	146	47841	5.55	ug/L	99
65) 1,2-Dichlorobenzene	11.651	146	46290	5.63	ug/L	100
66) 1,2-Dibromo-3-chloropr...	12.435	75	7004	5.17	ug/L	93
67) 1,3,5-Trichlorobenzene	12.654	180	35873	5.47	ug/L	98
68) 1,2,4-trichlorobenzene	13.271	180	27451	5.00	ug/L	98
69) Naphthalene	13.509	128	59711	3.85	ug/L	96
70) 1,2,3-Trichlorobenzene	13.751	180	26124	4.72	ug/L	94

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

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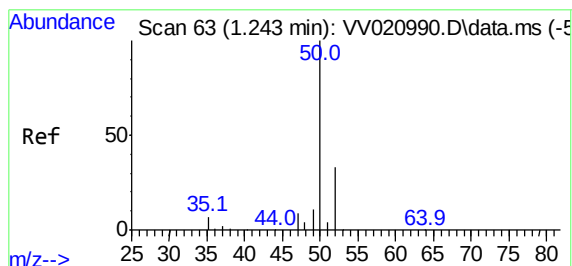
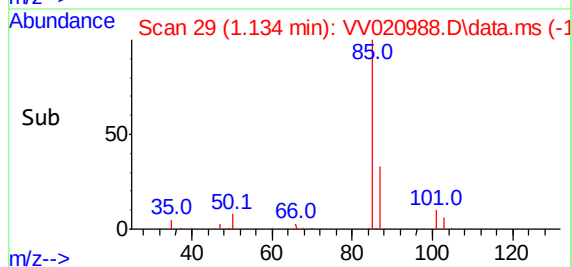
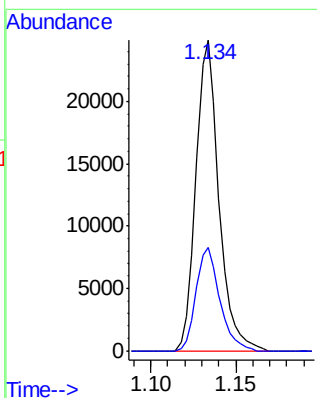
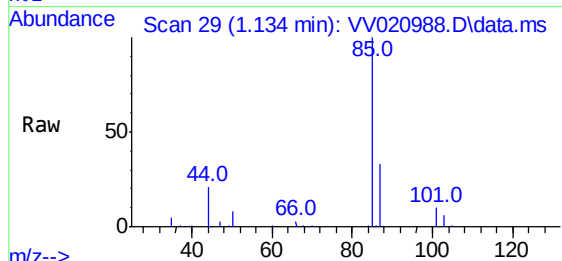




#2
Dichlorodifluoromethane
Concen: 5.19 ug/L
RT: 1.134 min Scan# 29
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

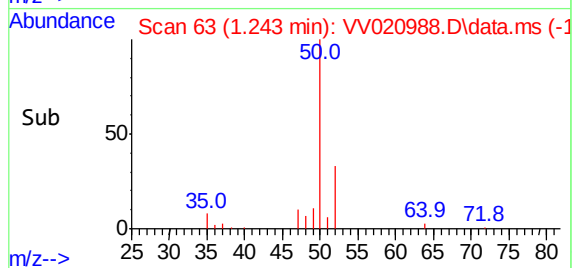
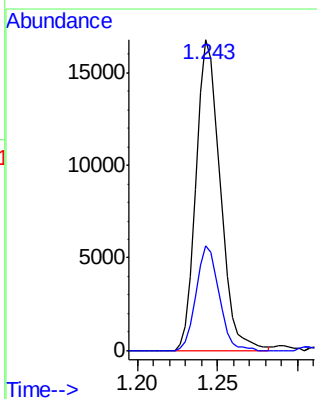
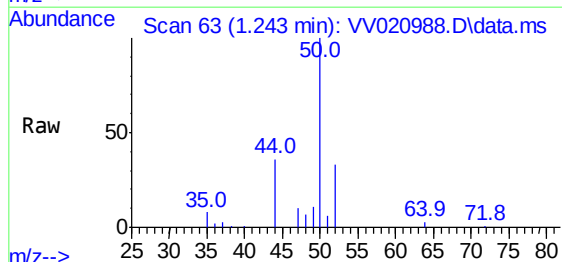
Instrument :
MSVOA_V
ClientSampled :
VSTD00565

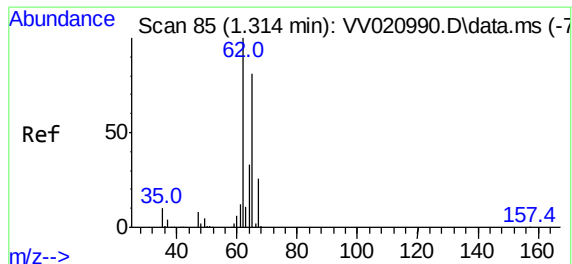
Tgt Ion: 85 Resp: 23454
Ion Ratio Lower Upper
85 100
87 34.2 26.2 39.2



#3
Chloromethane
Concen: 4.87 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion: 50 Resp: 17236
Ion Ratio Lower Upper
50 100
52 33.5 22.9 42.5

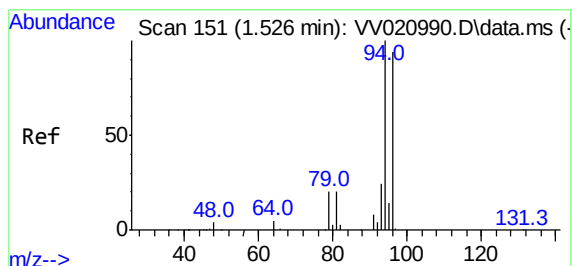
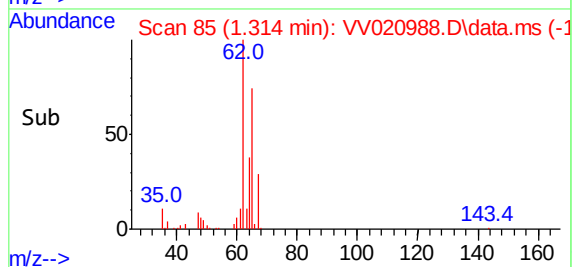
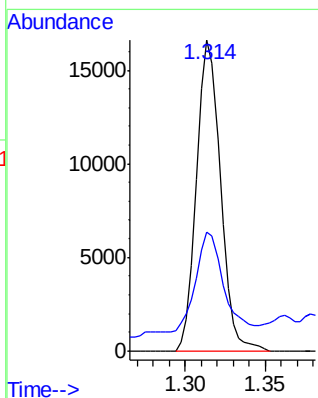
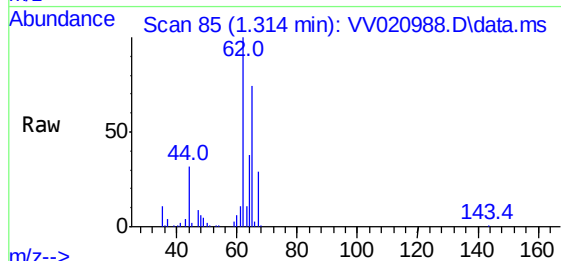




#5
 Vinyl chloride
 Concen: 4.64 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020988.D
 Acq: 13 Apr 2021 09:36

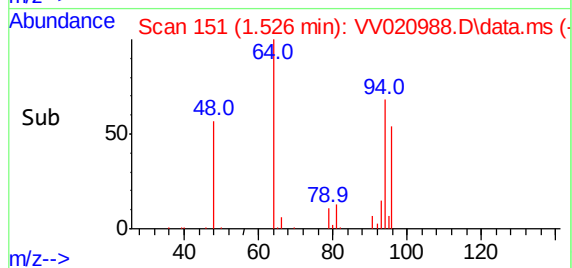
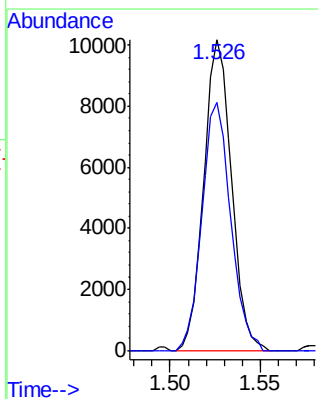
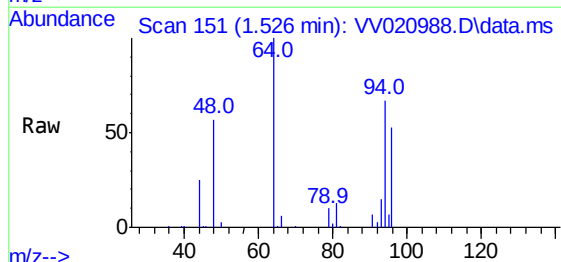
Instrument :
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 ClientSampleId :
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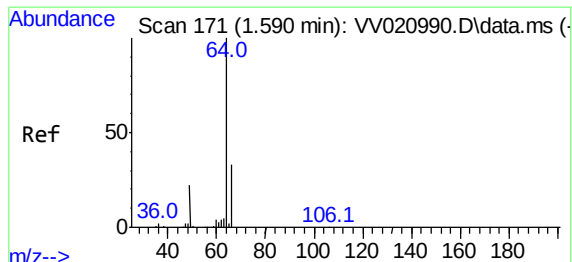
Tgt Ion: 62 Resp: 16791
 Ion Ratio Lower Upper
 62 100
 64 38.2 23.6 43.8



#6
 Bromomethane
 Concen: 4.77 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.000 min
 Lab File: VV020988.D
 Acq: 13 Apr 2021 09:36

Tgt Ion: 94 Resp: 10709
 Ion Ratio Lower Upper
 94 100
 96 79.7 65.8 122.2

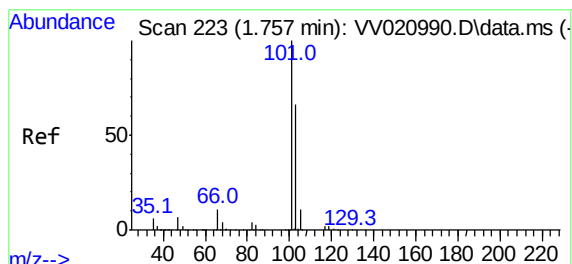
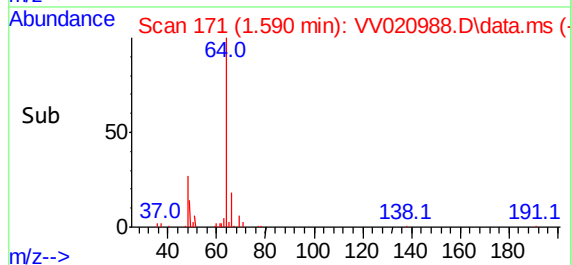
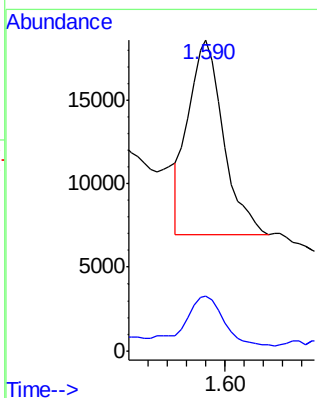
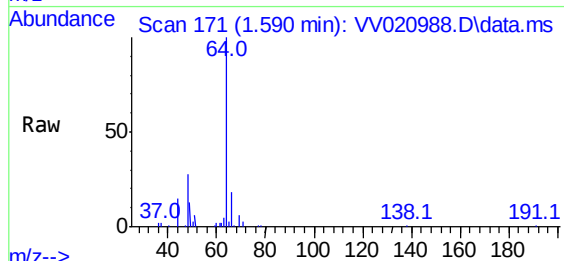




#8
Chloroethane
Concen: 6.84 ug/L
RT: 1.590 min Scan# 171
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

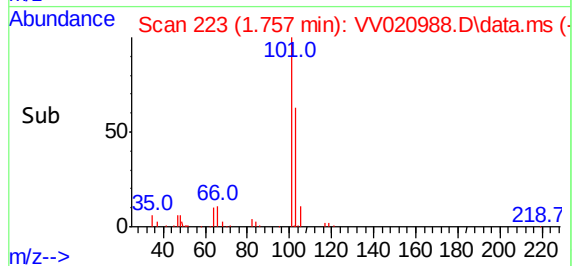
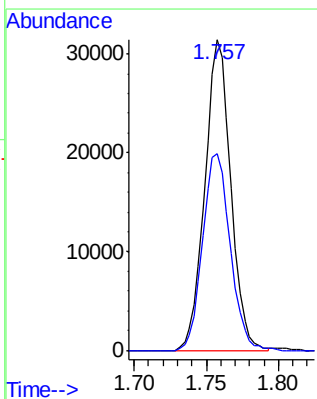
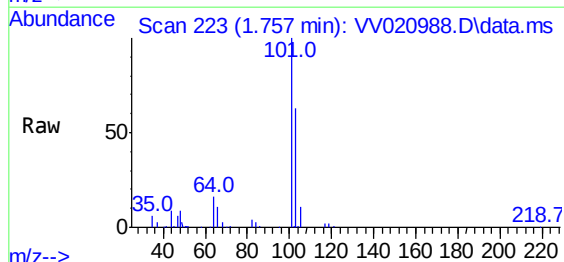
Instrument :
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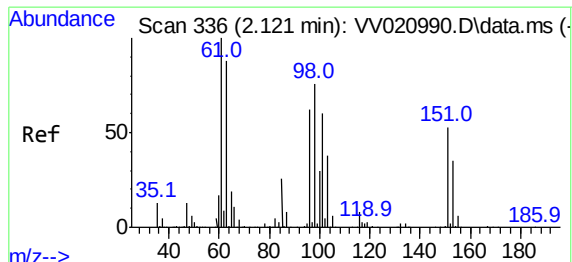
Tgt Ion: 64 Resp: 14690
Ion Ratio Lower Upper
64 100
66 17.8 20.9 38.9#



#9
Trichlorofluoromethane
Concen: 6.00 ug/L
RT: 1.757 min Scan# 223
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion: 101 Resp: 39189
Ion Ratio Lower Upper
101 100
103 67.2 52.0 78.0



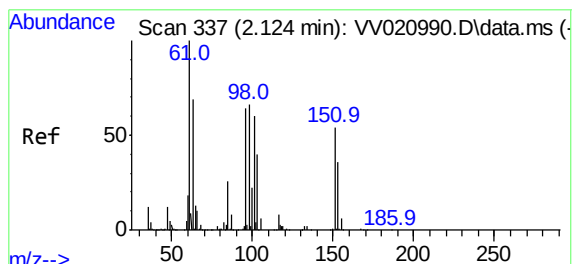
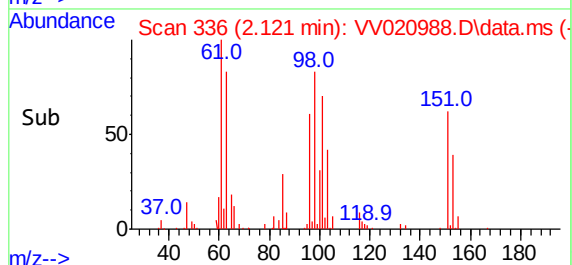
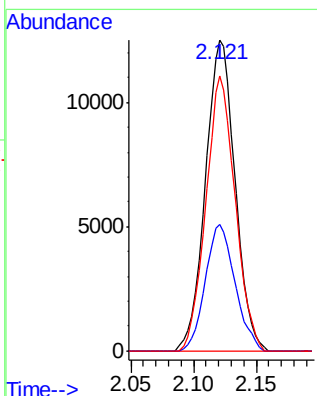
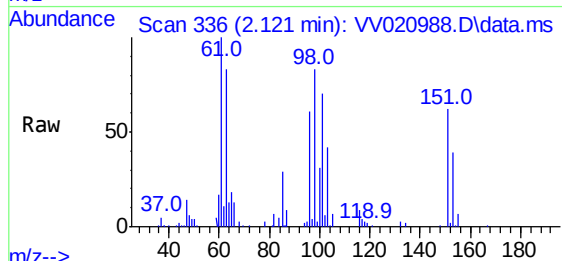


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 6.47 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: VV020988.D
 Acq: 13 Apr 2021 09:36

Instrument :
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 ClientSampleId :
 VSTD00565

Tgt Ion:101 Resp: 20406

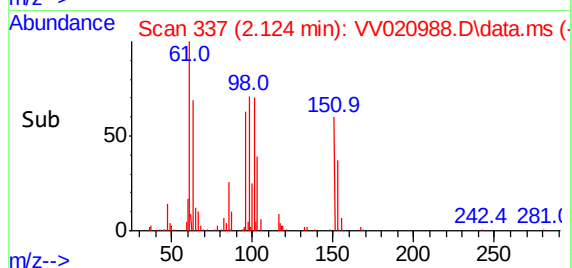
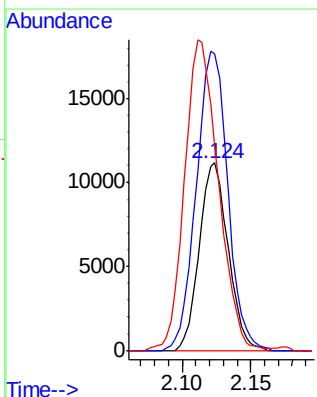
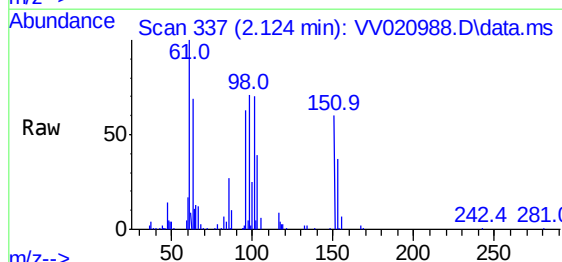
Ion	Ratio	Lower	Upper
101	100		
85	41.0	34.6	52.0
151	87.6	71.0	106.4

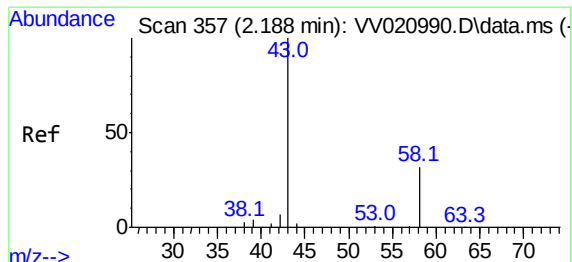


#12
 1,1-Dichloroethene
 Concen: 5.62 ug/L
 RT: 2.124 min Scan# 337
 Delta R.T. 0.000 min
 Lab File: VV020988.D
 Acq: 13 Apr 2021 09:36

Tgt Ion: 96 Resp: 16263

Ion	Ratio	Lower	Upper
96	100		
61	158.1	109.7	203.7
63	109.2	76.9	142.9

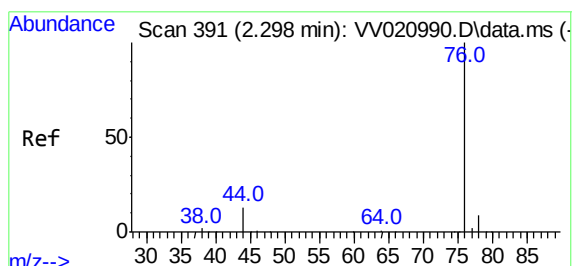
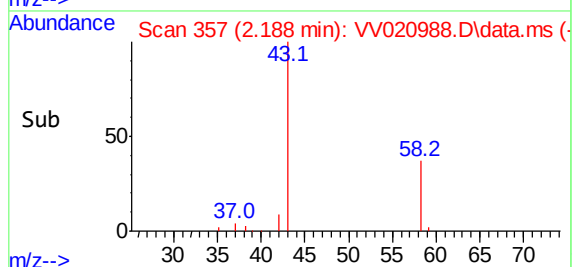
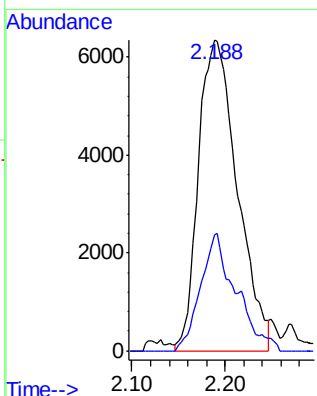
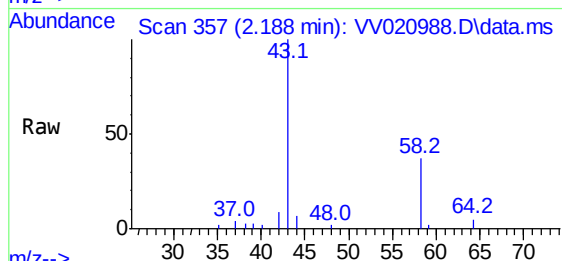




#13
Acetone
Concen: 11.51 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.000 min
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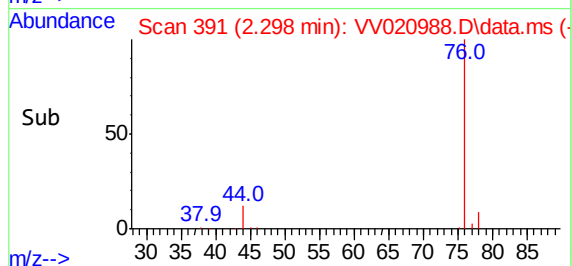
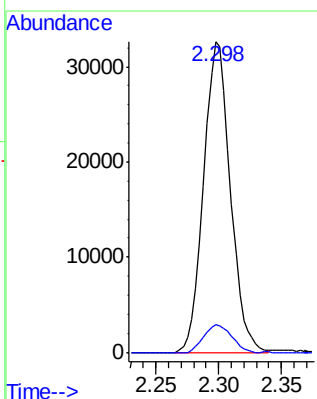
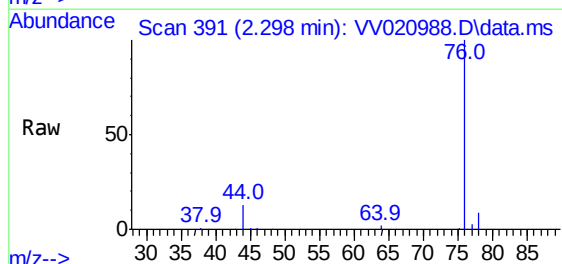
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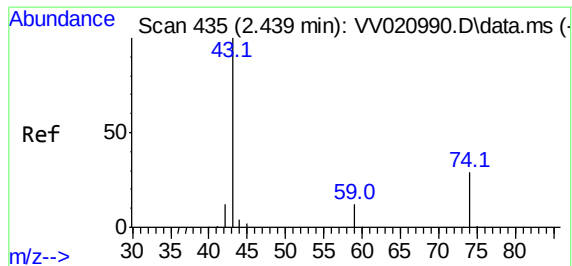
Tgt Ion: 43 Resp: 18419
Ion Ratio Lower Upper
43 100
58 26.6 0.0 61.6



#14
Carbon disulfide
Concen: 5.17 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion: 76 Resp: 48056
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

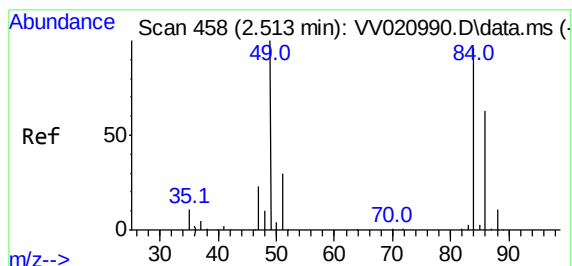
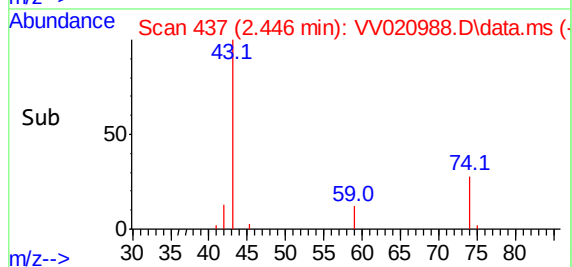
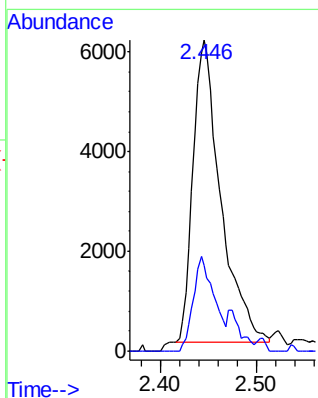
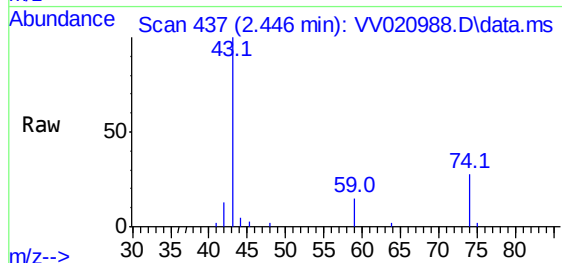




#15
Methyl Acetate
Concen: 3.79 ug/L
RT: 2.446 min Scan# 437
Delta R.T. 0.006 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

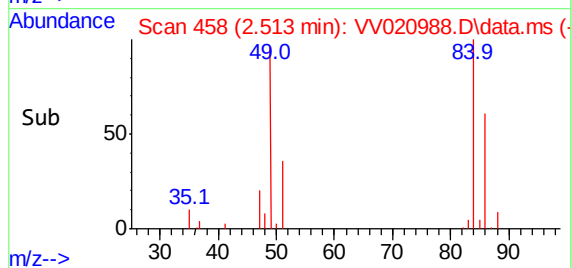
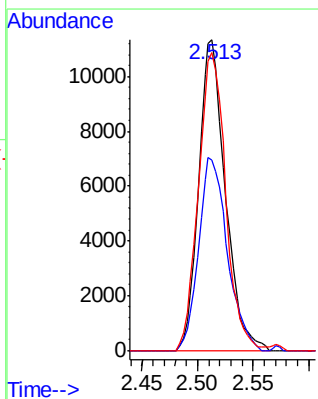
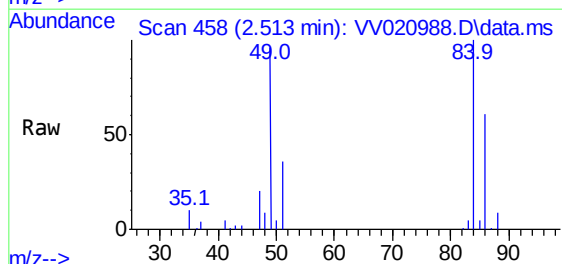
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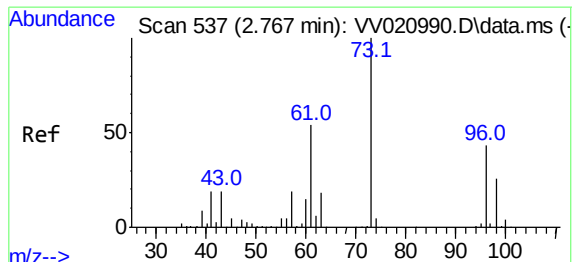
Tgt Ion: 43 Resp: 12151
Ion Ratio Lower Upper
43 100
74 23.8 22.6 34.0



#16
Methylene chloride
Concen: 5.45 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion: 84 Resp: 18813
Ion Ratio Lower Upper
84 100
86 61.4 45.5 84.5
49 96.1 72.7 134.9

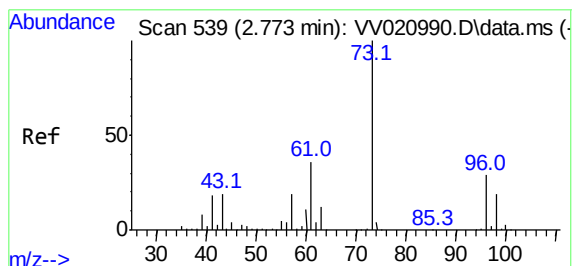
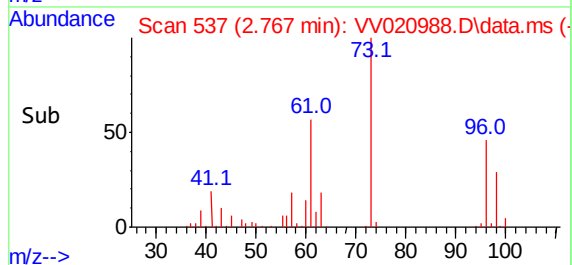
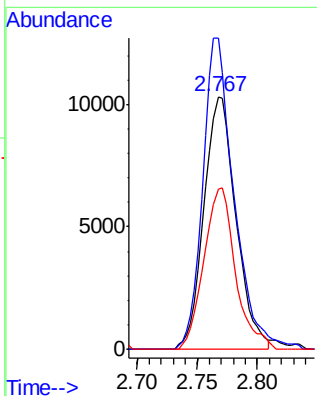
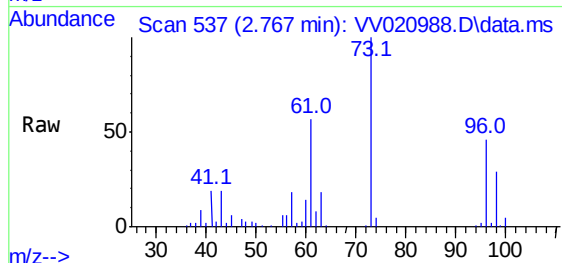




#17
trans-1,2-Dichloroethene
Concen: 5.66 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

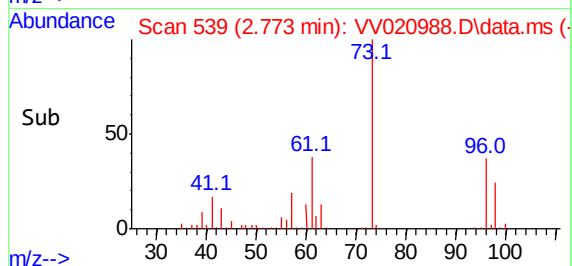
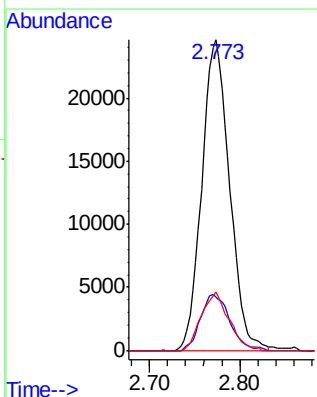
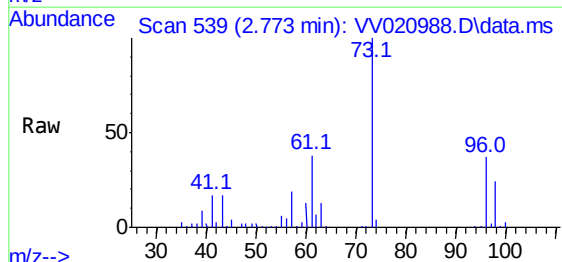
Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

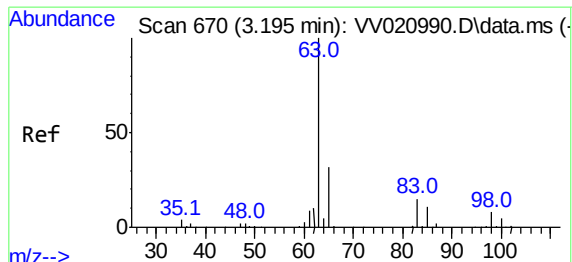
Tgt Ion: 96 Resp: 18545
Ion Ratio Lower Upper
96 100
61 123.2 86.7 160.9
98 63.2 42.1 78.3



#18
Methyl tert-butyl Ether
Concen: 5.14 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion: 73 Resp: 52182
Ion Ratio Lower Upper
73 100
43 18.8 15.2 22.8
57 18.8 15.2 22.8



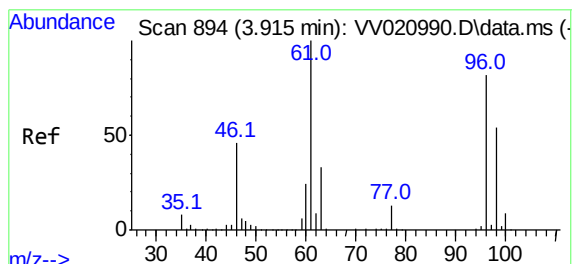
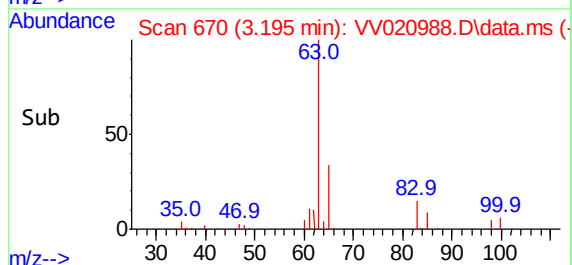
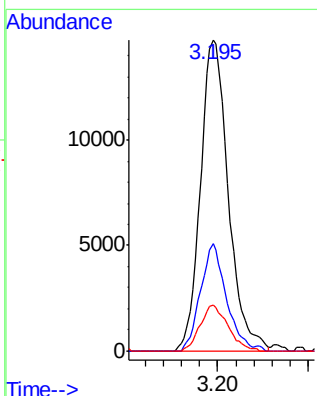
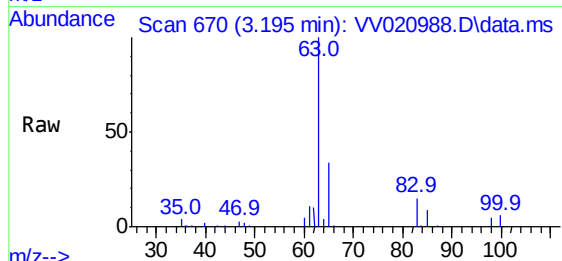


#19
1,1-Dichloroethane
Concen: 5.24 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion: 63 Resp: 31421

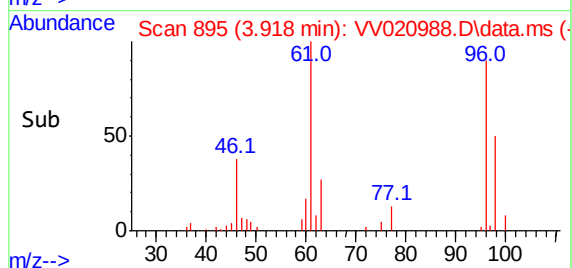
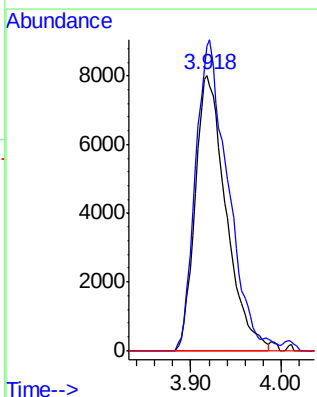
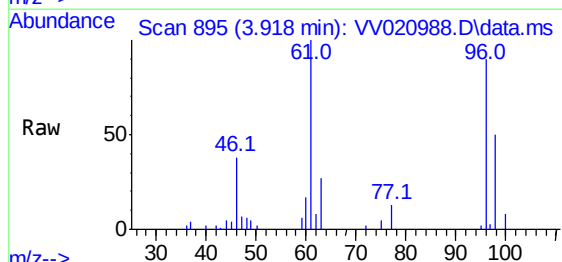
Ion	Ratio	Lower	Upper
63	100		
65	34.4	22.4	41.6
83	14.8	10.9	20.2

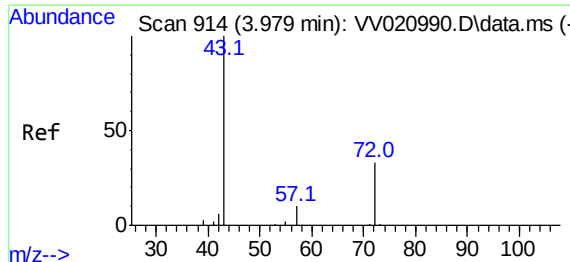


#20
cis-1,2-Dichloroethene
Concen: 5.42 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.003 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion: 96 Resp: 18897

Ion	Ratio	Lower	Upper
96	100		
61	110.8	85.4	158.6
68	0.0	0.0	0.0

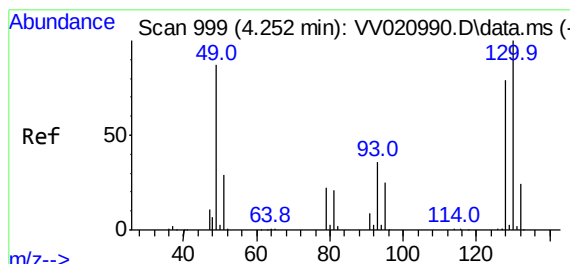
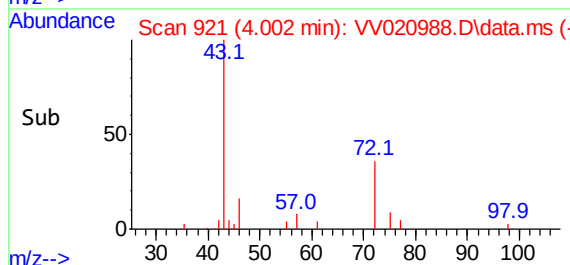
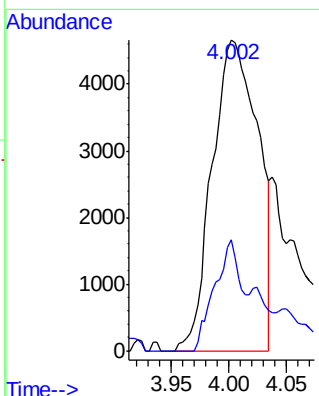
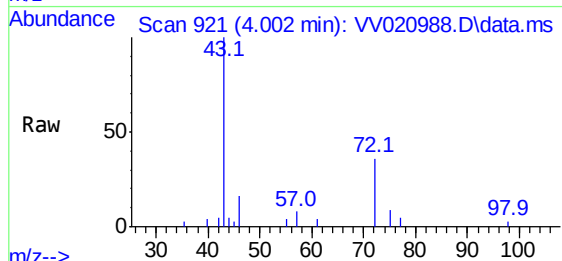




#22
2-Butanone
Concen: 5.70 ug/L
RT: 4.002 min Scan# 921
Delta R.T. 0.023 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

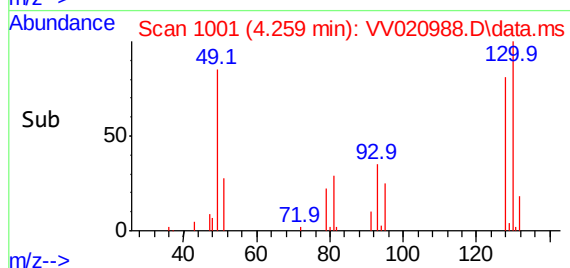
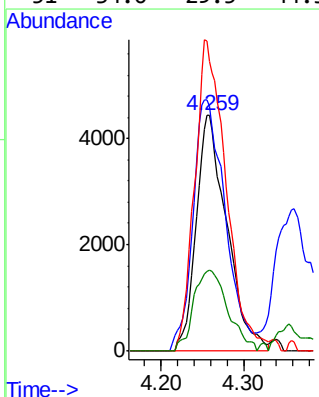
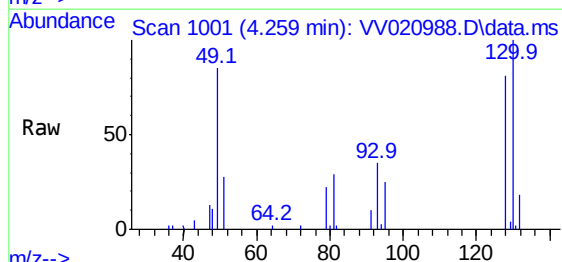
Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

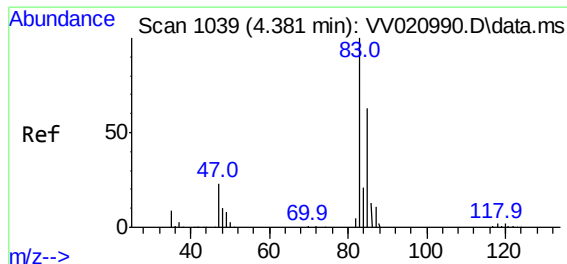
Tgt Ion: 43 Resp: 12855
Ion Ratio Lower Upper
43 100
72 21.3 16.0 48.0



#23
Bromochloromethane
Concen: 5.91 ug/L
RT: 4.259 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion:128 Resp: 11414
Ion Ratio Lower Upper
128 100
49 104.1 77.0 143.0
130 126.0 88.7 164.7
51 34.0 29.5 44.3

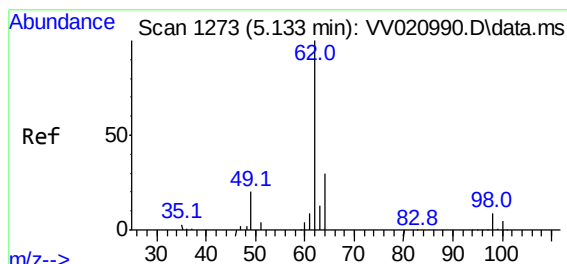
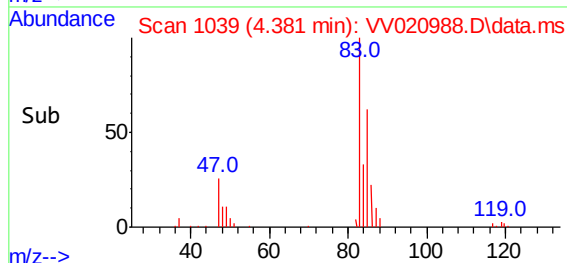
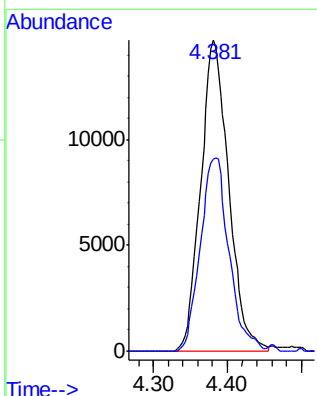
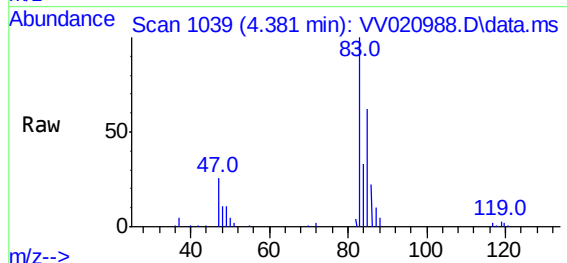




#25
Chloroform
Concen: 5.89 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

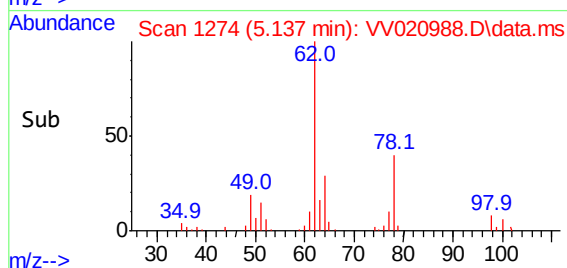
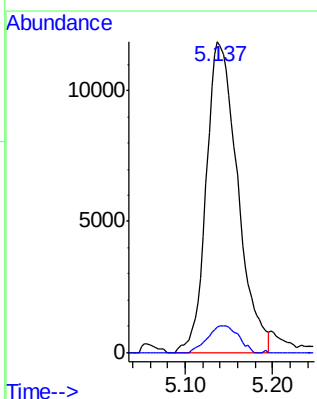
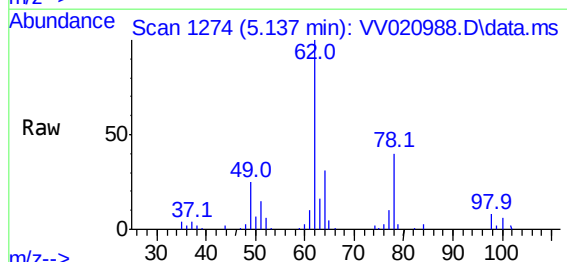
Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

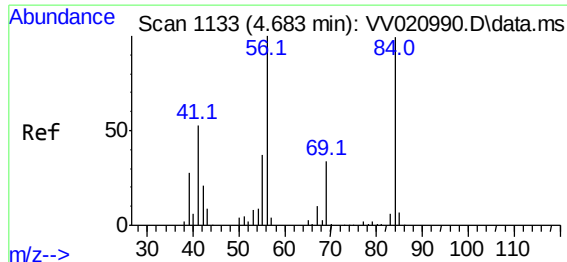
Tgt Ion: 83 Resp: 38529
Ion Ratio Lower Upper
83 100
85 61.7 44.4 82.5



#27
1,2-Dichloroethane
Concen: 5.66 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. 0.003 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion: 62 Resp: 29423
Ion Ratio Lower Upper
62 100
98 8.2 6.8 10.2





#29

Cyclohexane

Concen: 3.80 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. -0.003 min

Lab File: VV020988.D

Acq: 13 Apr 2021 09:36

Instrument :

MSVOA_V

ClientSampleId :

VSTD00565

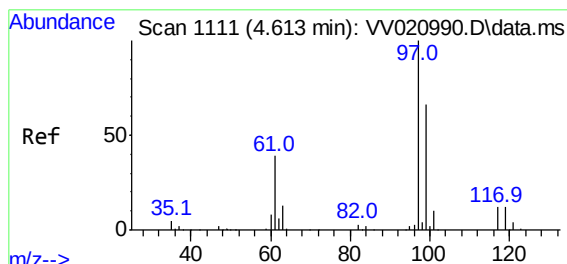
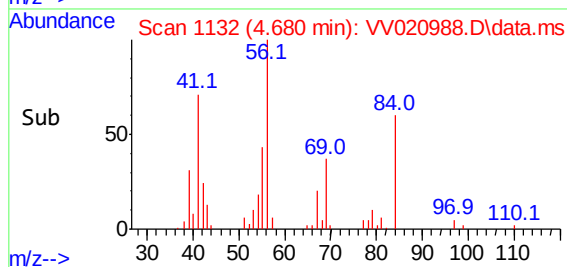
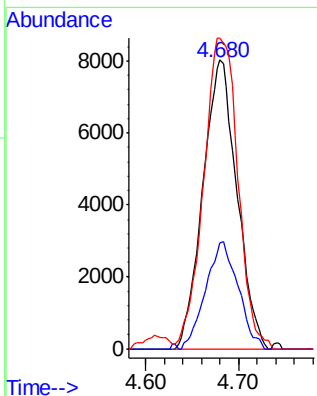
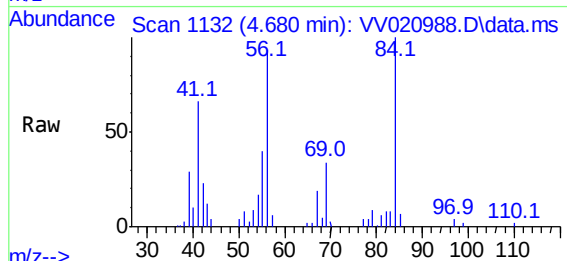
Tgt Ion: 56 Resp: 20369

Ion Ratio Lower Upper

56 100

69 35.4 26.9 40.3

84 108.8 79.3 118.9



#30

1,1,1-Trichloroethane

Concen: 6.02 ug/L

RT: 4.616 min Scan# 1112

Delta R.T. 0.003 min

Lab File: VV020988.D

Acq: 13 Apr 2021 09:36

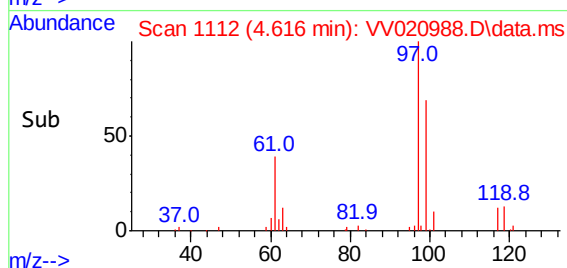
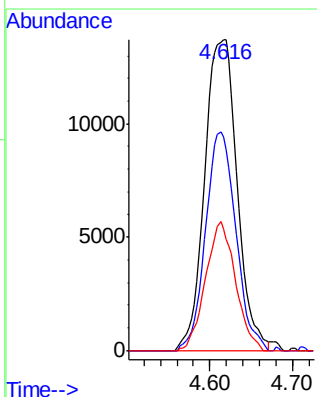
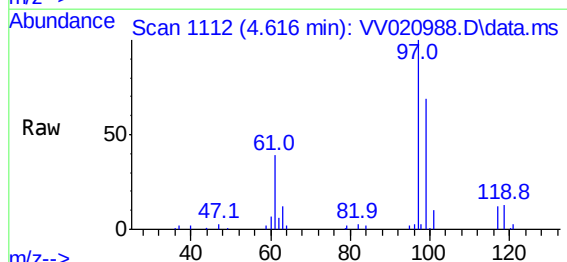
Tgt Ion: 97 Resp: 37375

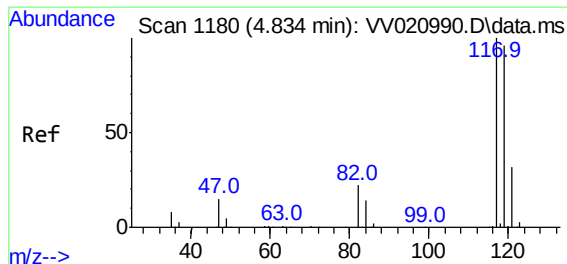
Ion Ratio Lower Upper

97 100

99 65.5 52.1 78.1

61 37.9 31.0 46.6

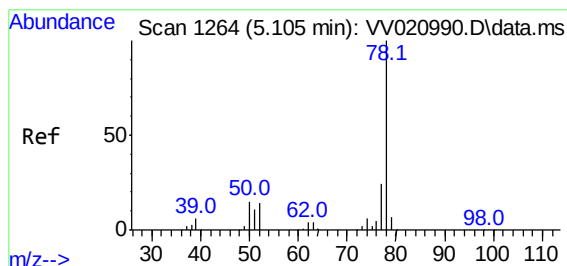
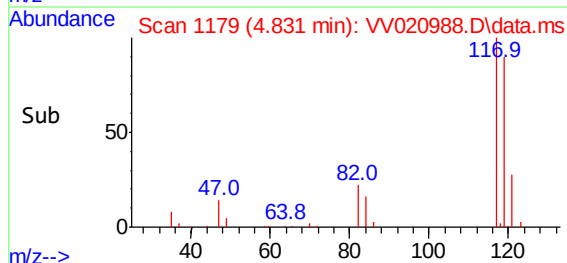
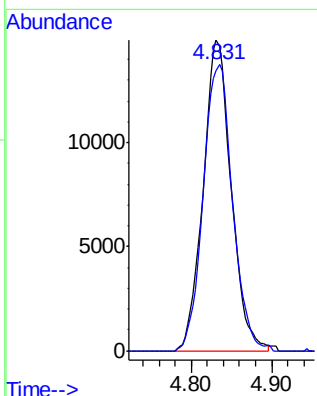
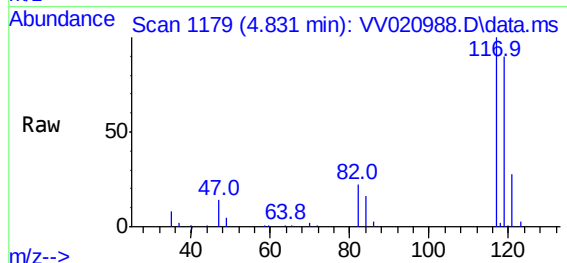




#31
Carbon tetrachloride
Concen: 6.22 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.003 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

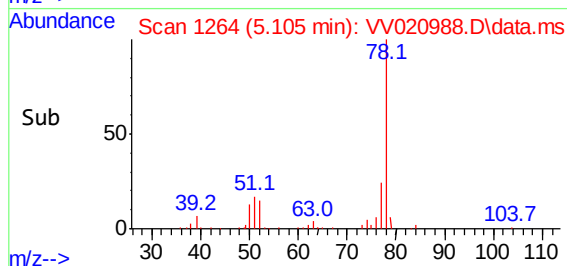
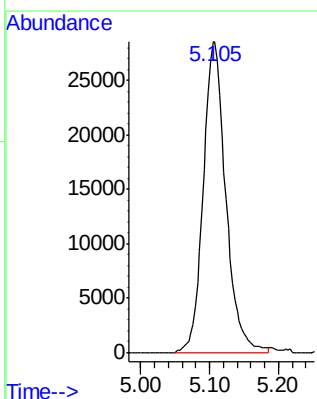
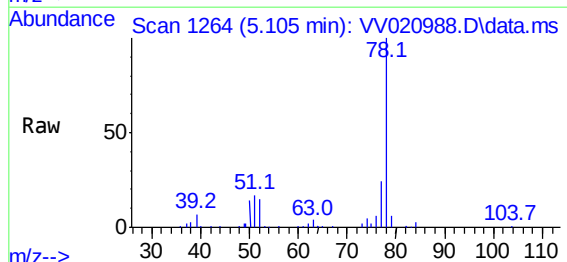
Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

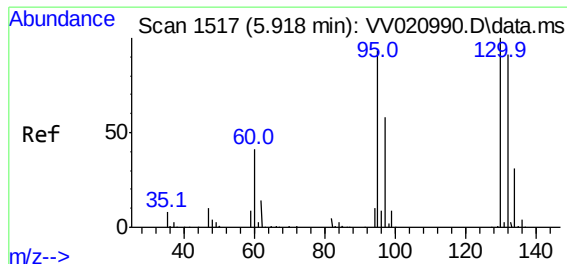
Tgt Ion:117 Resp: 35038
Ion Ratio Lower Upper
117 100
119 96.2 76.9 115.3



#33
Benzene
Concen: 4.86 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion: 78 Resp: 64753



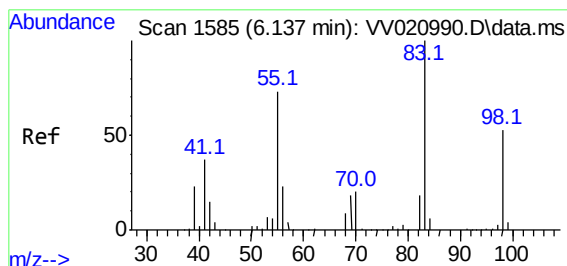
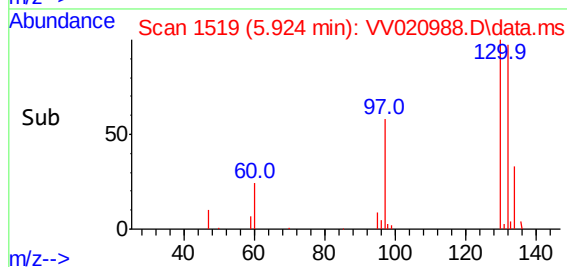
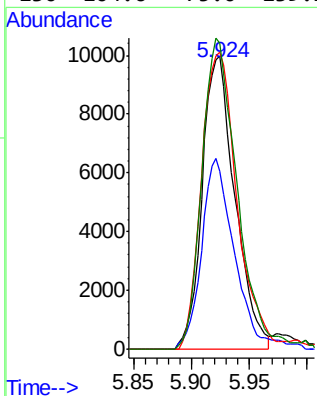
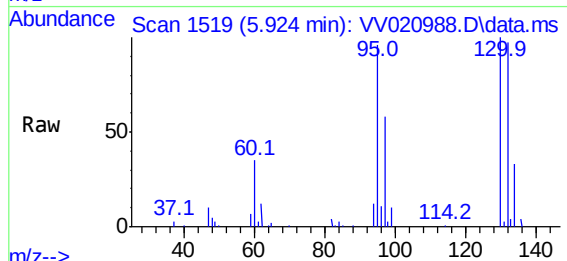


#34
Trichloroethene
Concen: 5.29 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion: 95 Resp: 19608

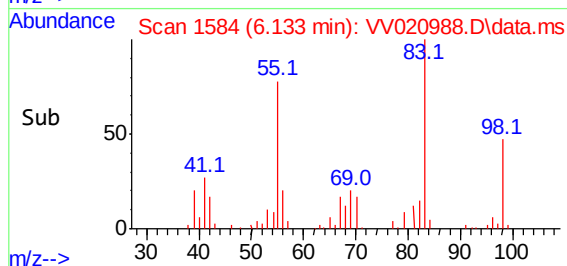
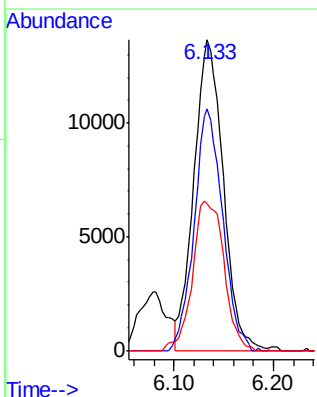
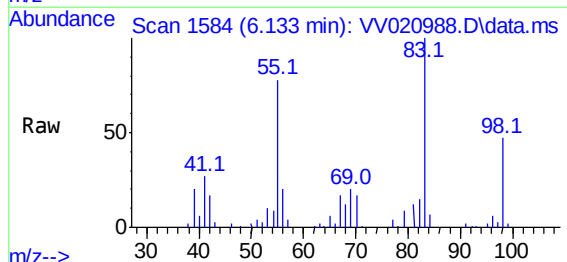
Ion	Ratio	Lower	Upper
95	100		
97	61.0	43.8	81.3
132	101.7	68.3	126.8
130	104.6	75.0	139.2

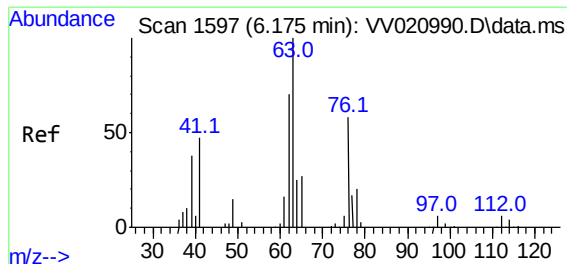


#35
Methylcyclohexane
Concen: 4.92 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.003 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion: 83 Resp: 27876

Ion	Ratio	Lower	Upper
83	100		
55	75.3	56.2	84.4
98	51.4	41.4	62.0

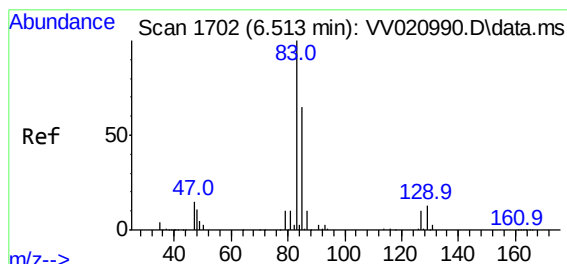
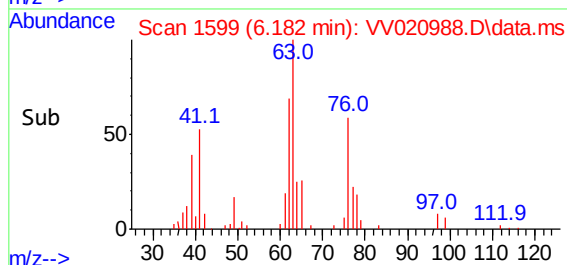
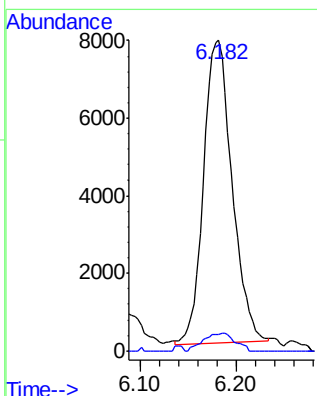
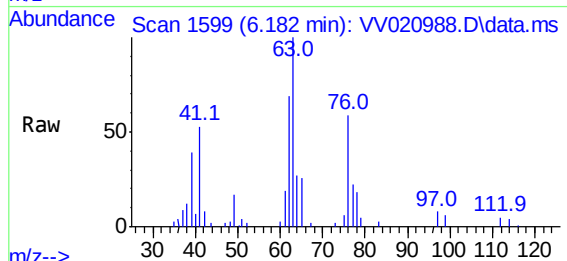




#37
1,2-Dichloropropane
Concen: 4.65 ug/L
RT: 6.182 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

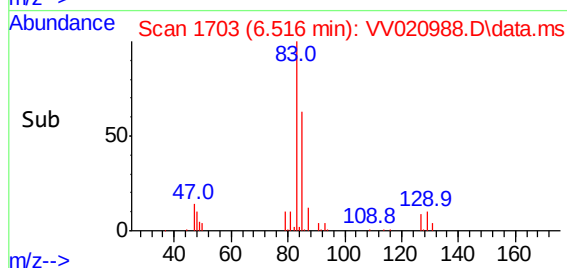
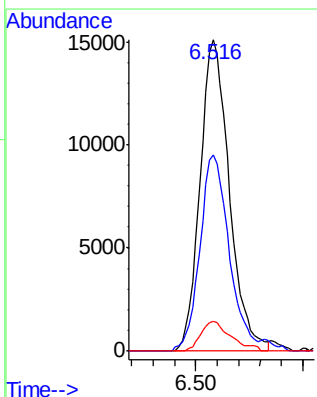
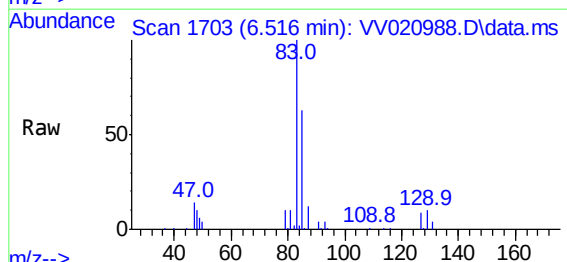
Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

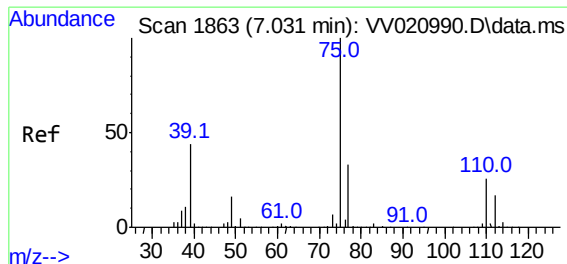
Tgt Ion: 63 Resp: 16076
Ion Ratio Lower Upper
63 100
112 6.5 4.5 6.7



#38
Bromodichloromethane
Concen: 5.65 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.003 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion: 83 Resp: 28409
Ion Ratio Lower Upper
83 100
85 63.0 45.5 84.5
127 9.3 8.2 12.4

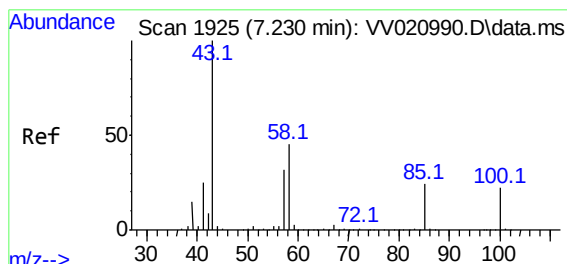
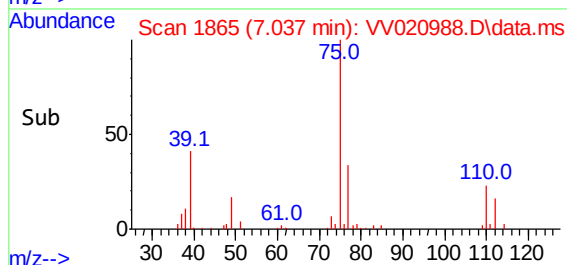
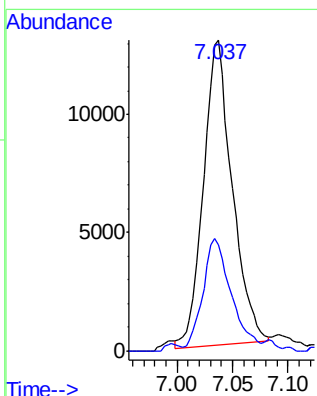
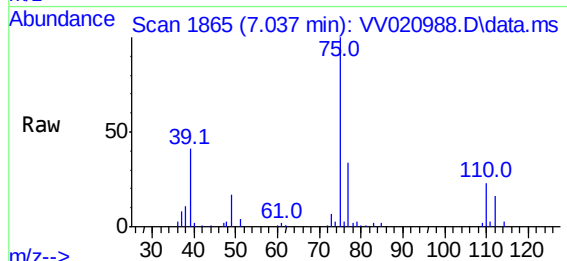




#39
cis-1,3-Dichloropropene
Concen: 4.27 ug/L
RT: 7.037 min Scan# 1865
Delta R.T. 0.006 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

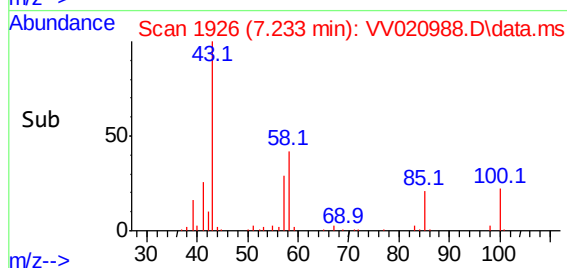
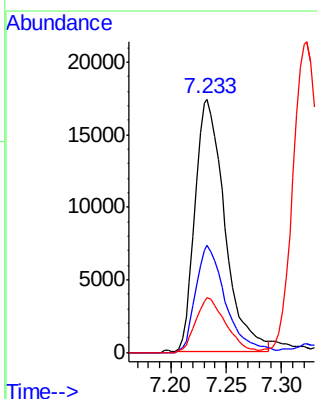
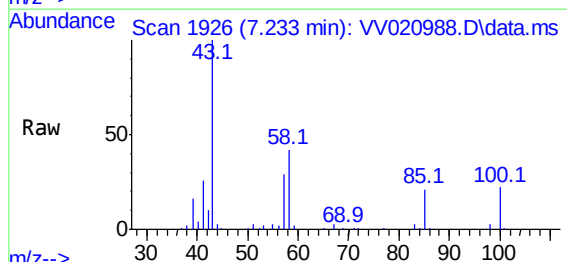
Instrument :
MSVOA_V
ClientSampled :
VSTD00565

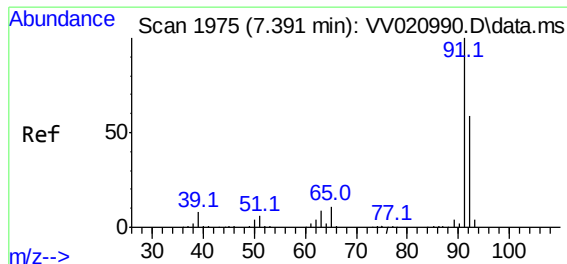
Tgt Ion: 75 Resp: 23286
Ion Ratio Lower Upper
75 100
77 34.1 23.0 42.8



#40
4-Methyl-2-pentanone
Concen: 7.06 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.003 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion: 43 Resp: 32071
Ion Ratio Lower Upper
43 100
58 43.1 35.2 52.8
100 22.0 17.1 25.7

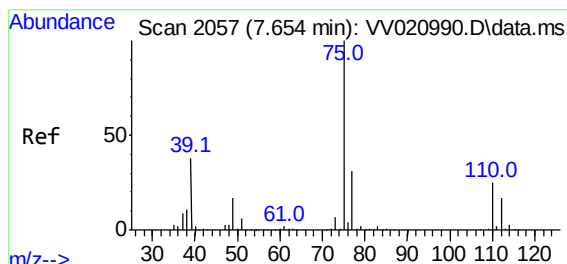
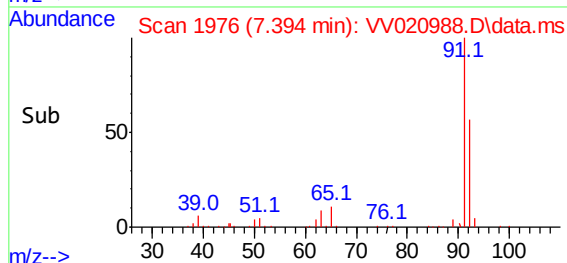
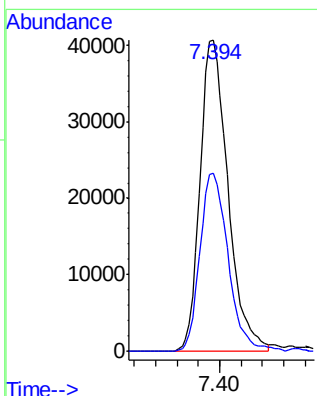
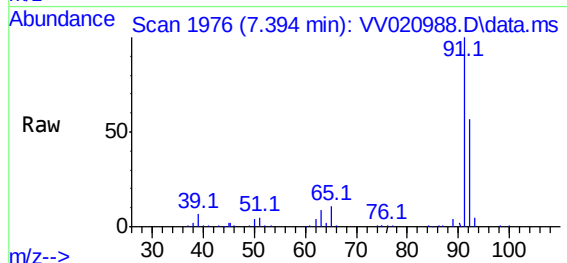




#42
Toluene
Concen: 4.97 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.003 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

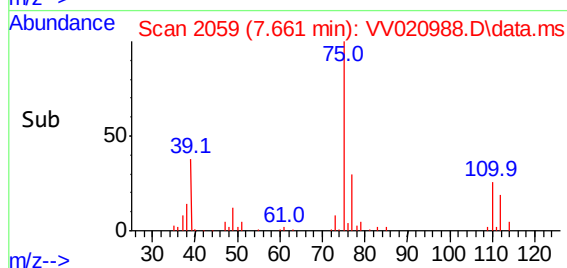
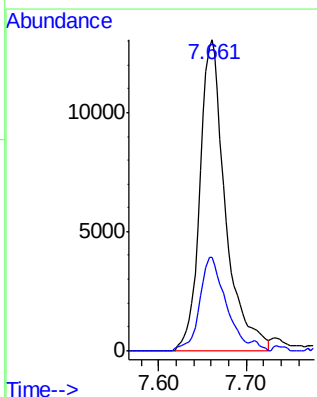
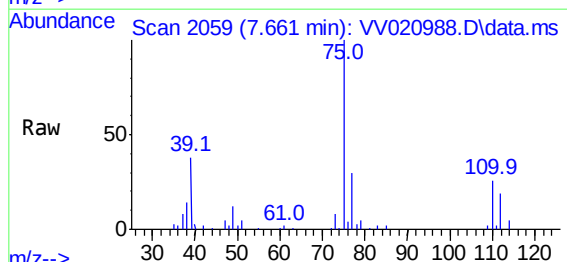
Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

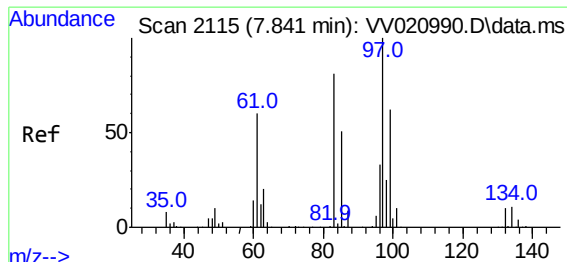
Tgt Ion: 91 Resp: 73119
Ion Ratio Lower Upper
91 100
92 57.3 41.1 76.3



#44
trans-1,3-Dichloropropene
Concen: 4.81 ug/L
RT: 7.661 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion: 75 Resp: 26336
Ion Ratio Lower Upper
75 100
77 30.1 21.8 40.4

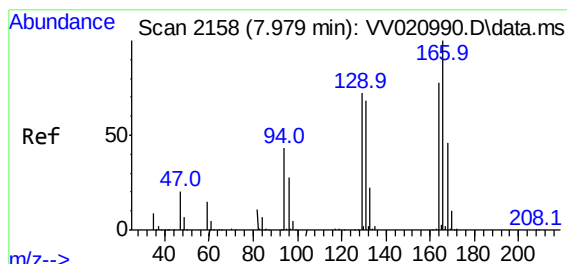
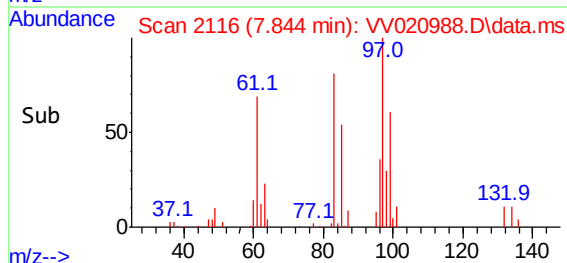
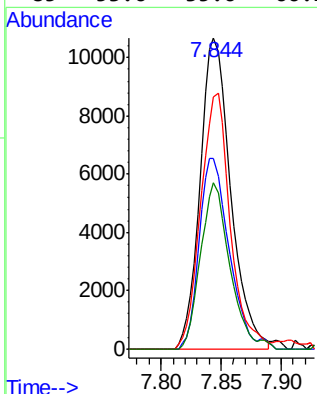
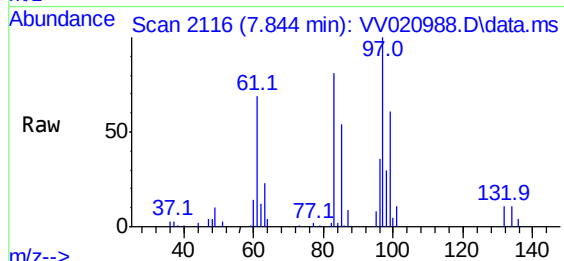




#45
1,1,2-Trichloroethane
Concen: 5.23 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.003 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

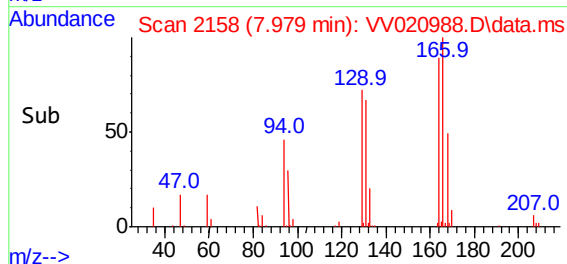
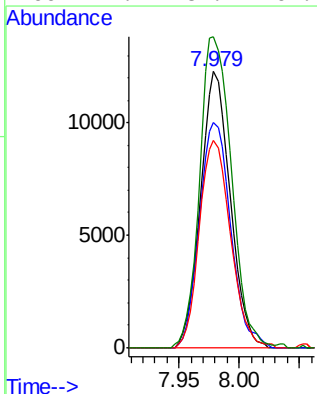
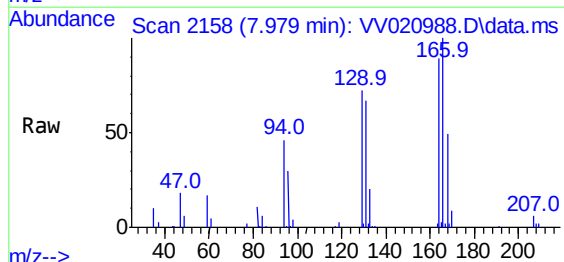
Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

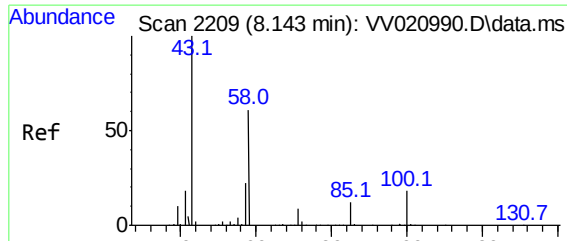
Tgt Ion:	97	Resp:	18304
Ion	Ratio	Lower	Upper
97	100		
99	61.5	43.0	80.0
83	81.2	56.4	104.7
85	53.6	35.6	66.2



#46
Tetrachloroethene
Concen: 6.35 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion:	164	Resp:	20391
Ion	Ratio	Lower	Upper
164	100		
129	81.5	64.3	119.5
131	75.2	61.1	113.5
166	112.7	89.9	167.0

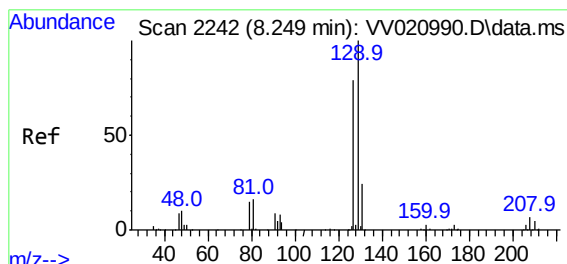
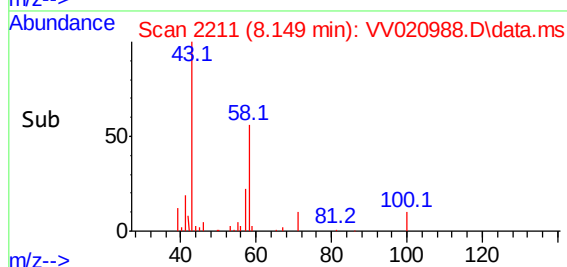
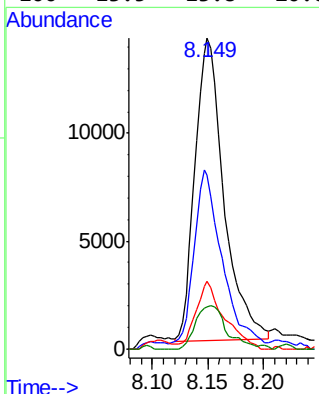
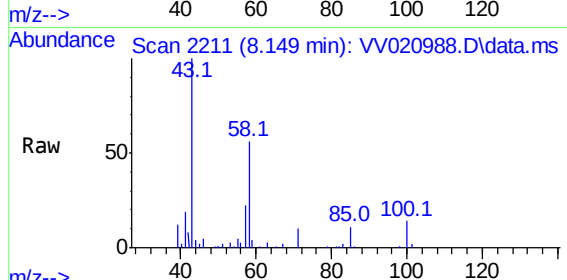




#48
2-Hexanone
Concen: 7.31 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

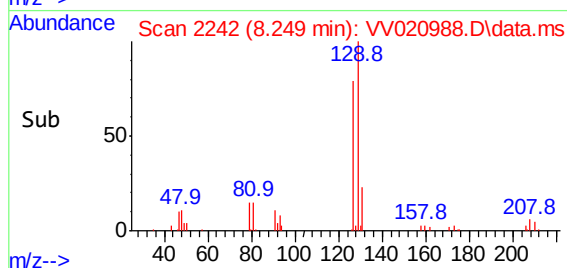
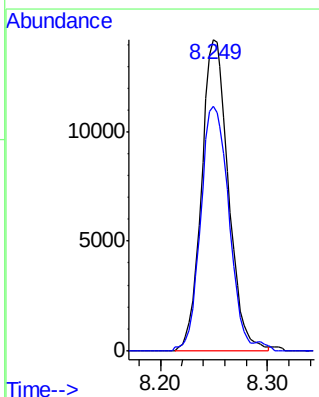
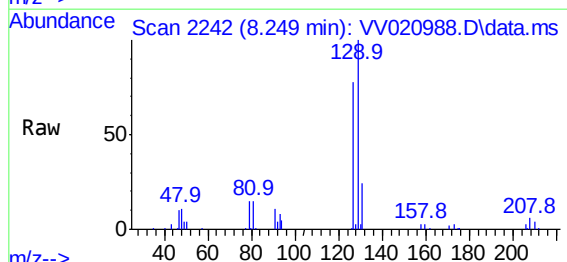
Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

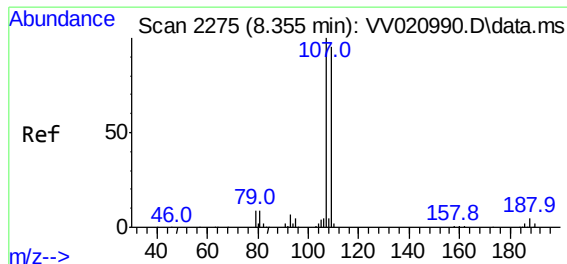
Tgt Ion: 43 Resp: 25439
Ion Ratio Lower Upper
43 100
58 58.1 49.4 74.0
57 21.6 18.7 28.1
100 13.5 13.8 20.6#



#49
Dibromochloromethane
Concen: 5.85 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion: 129 Resp: 24556
Ion Ratio Lower Upper
129 100
127 78.5 55.3 102.7

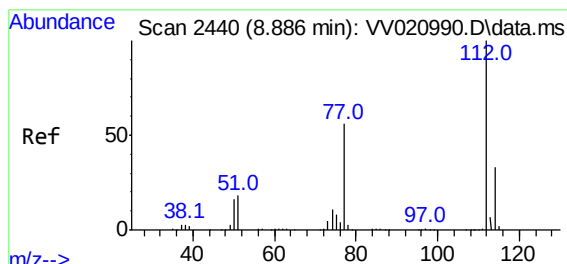
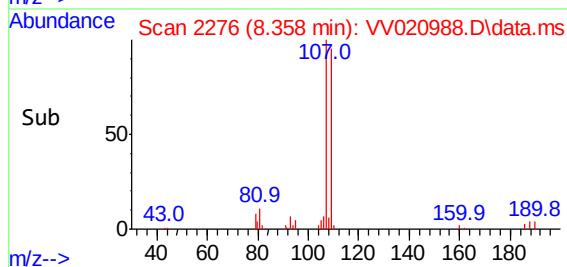
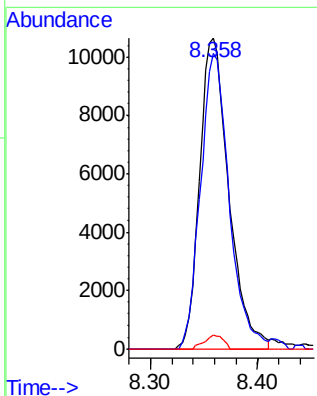
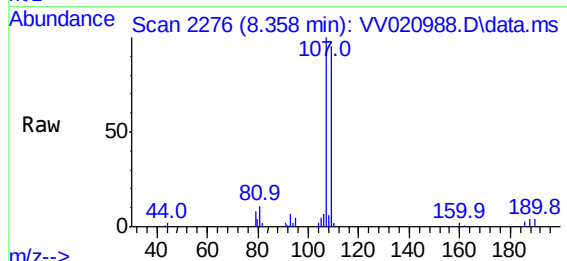




#50
1,2-Dibromoethane
Concen: 5.31 ug/L
RT: 8.358 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

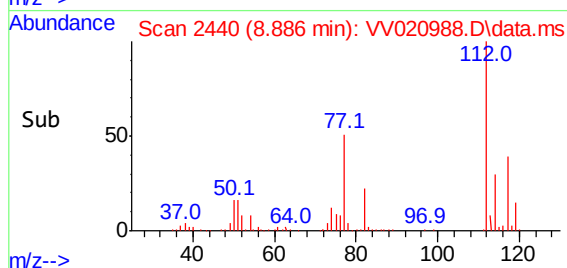
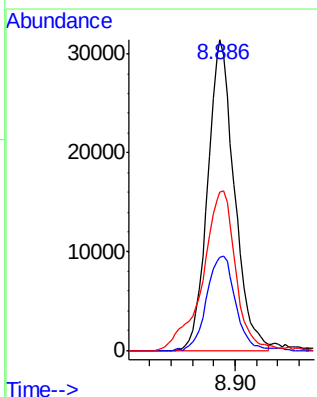
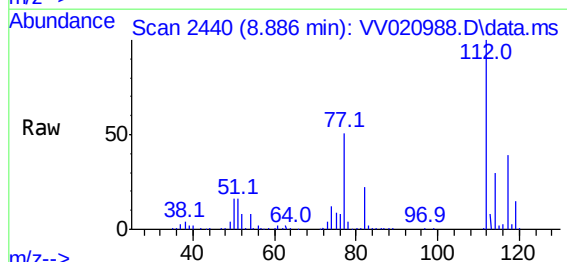
Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

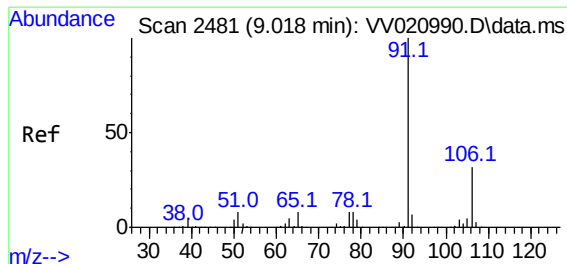
Tgt Ion:107 Resp: 20033
Ion Ratio Lower Upper
107 100
109 95.1 66.1 122.8
188 4.3 3.8 5.8



#51
Chlorobenzene
Concen: 5.43 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion:112 Resp: 54003
Ion Ratio Lower Upper
112 100
114 29.9 23.0 42.8
77 51.0 45.1 67.7

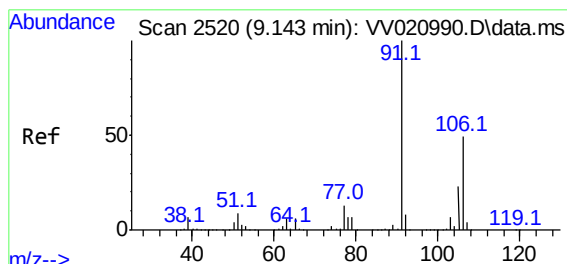
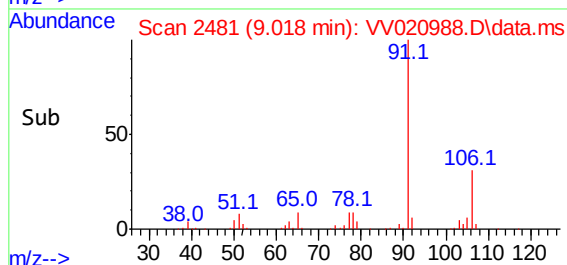
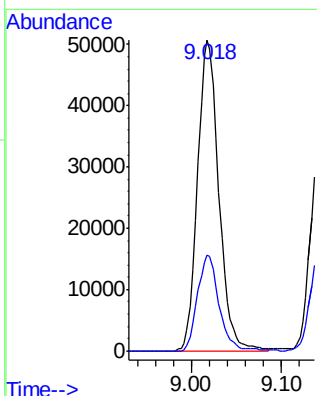
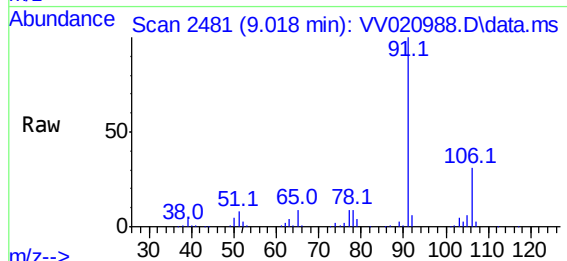




#52
Ethylbenzene
Concen: 4.90 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

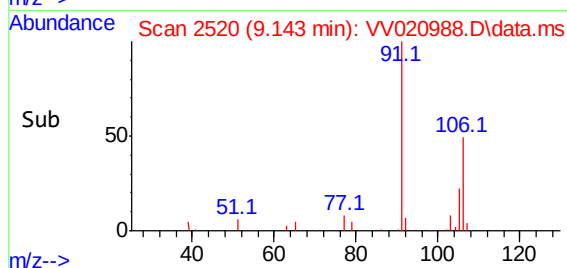
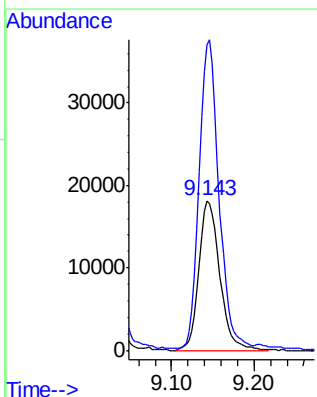
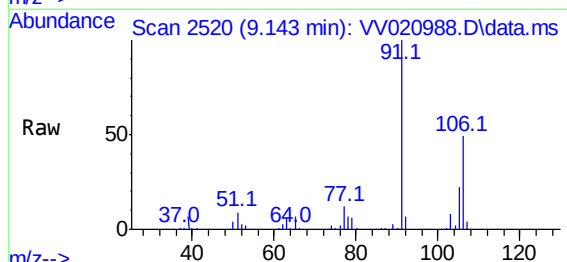
Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

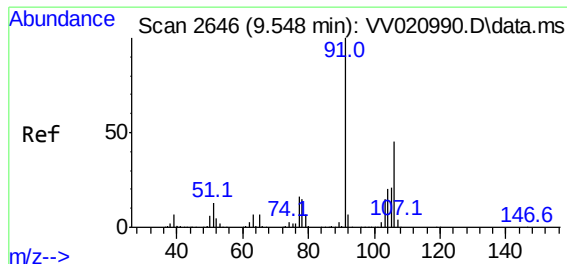
Tgt Ion: 91 Resp: 82559
Ion Ratio Lower Upper
91 100
106 30.8 22.0 41.0



#53
m,p-Xylene
Concen: 5.12 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion: 106 Resp: 32314
Ion Ratio Lower Upper
106 100
91 204.1 143.4 266.2

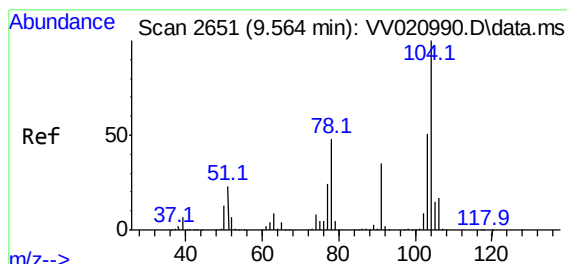
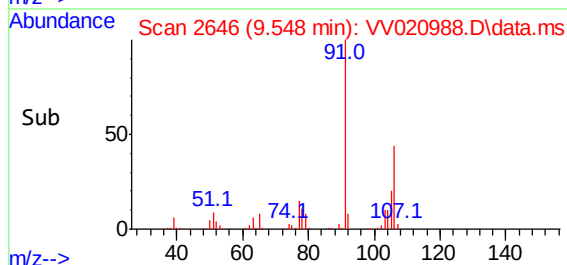
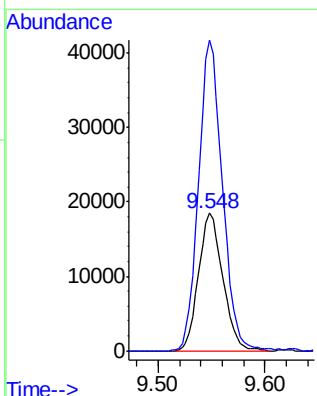
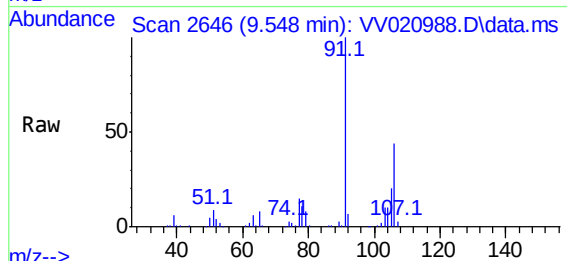




#54
o-xylene
Concen: 4.78 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

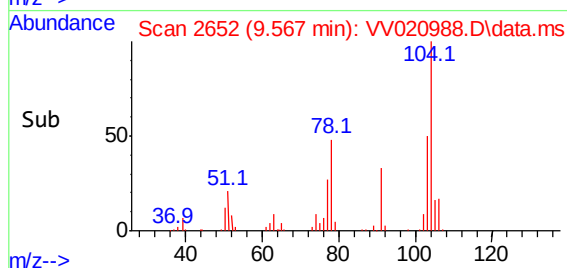
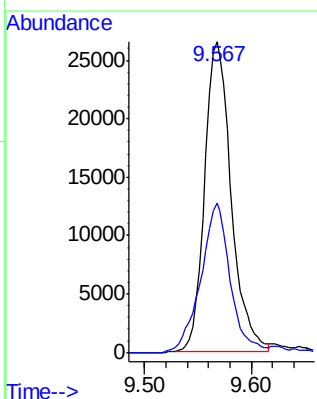
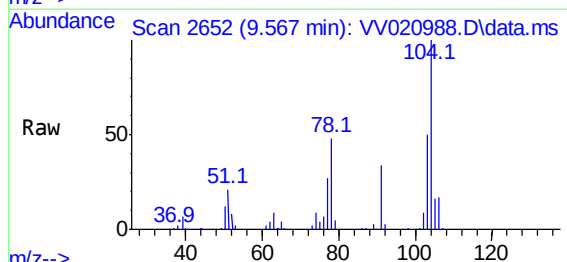
Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

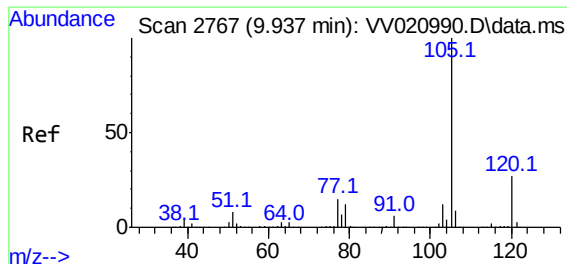
Tgt Ion:106 Resp: 29050
Ion Ratio Lower Upper
106 100
91 226.3 156.2 290.2



#55
Styrene
Concen: 4.27 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.003 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion:104 Resp: 45291
Ion Ratio Lower Upper
104 100
78 48.0 33.6 62.4

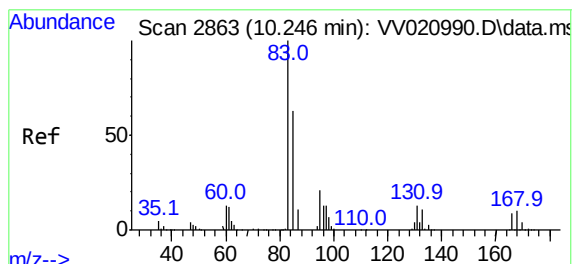
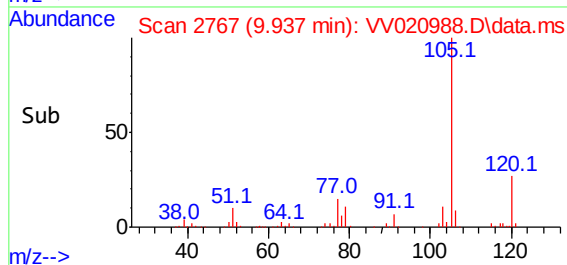
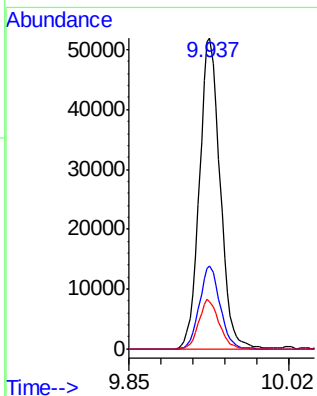
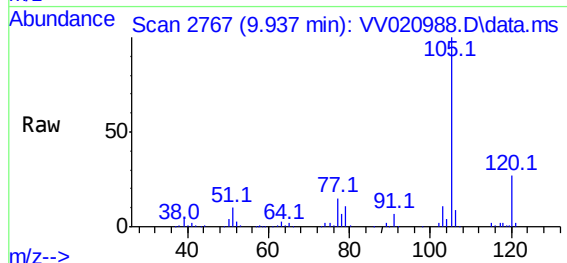




#56
Isopropylbenzene
Concen: 4.90 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

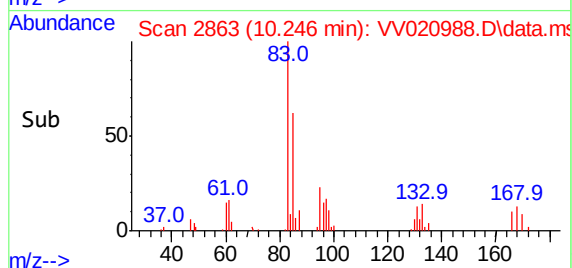
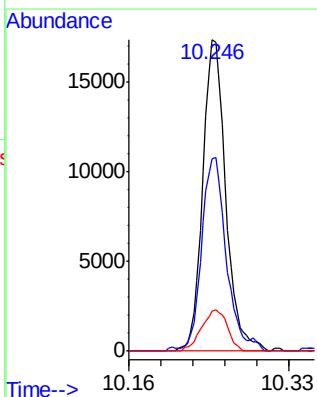
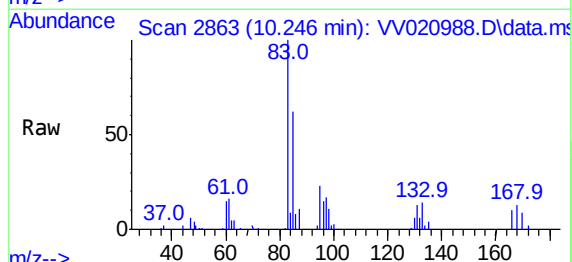
Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

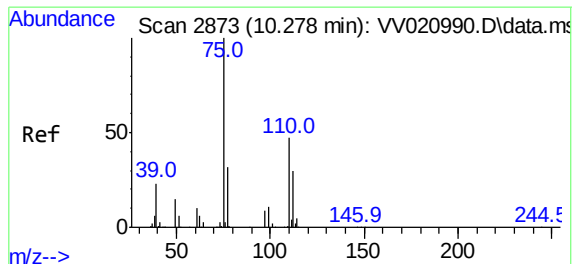
Tgt Ion:	105	Resp:	82035
Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.3	31.9
77	15.6	12.6	18.8



#58
1,1,2,2-Tetrachloroethane
Concen: 5.04 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion:	83	Resp:	28519
Ion	Ratio	Lower	Upper
83	100		
85	61.9	44.5	82.7
131	12.7	10.4	15.6

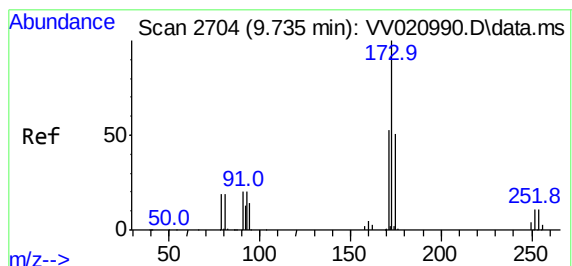
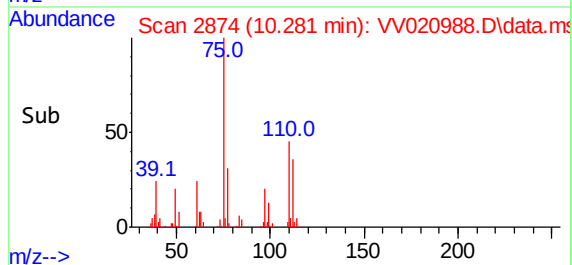
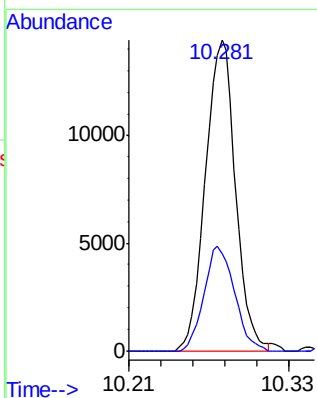
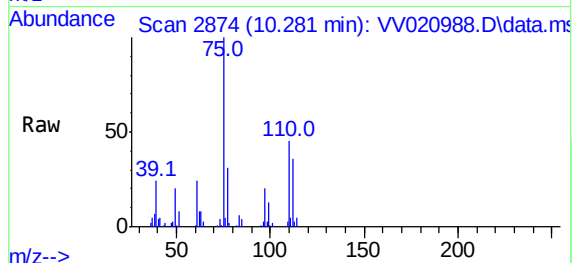




#59
1,2,3-Trichloropropane
Concen: 4.97 ug/L
RT: 10.281 min Scan# 2874
Delta R.T. 0.003 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

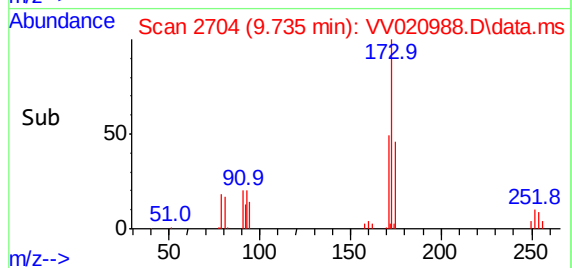
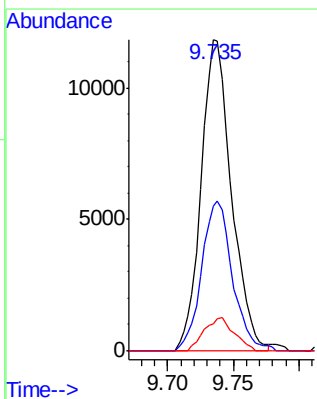
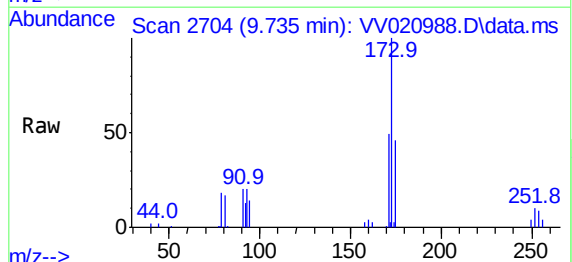
Instrument :
MSVOA_V
ClientSampled :
VSTD00565

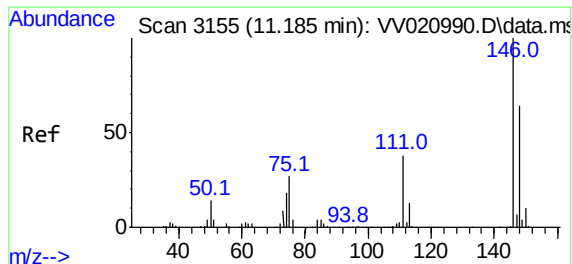
Tgt Ion: 75 Resp: 22873
Ion Ratio Lower Upper
75 100
77 34.1 26.6 40.0



#61
Bromoform
Concen: 5.98 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion: 173 Resp: 18944
Ion Ratio Lower Upper
173 100
175 48.7 39.1 58.7
254 10.3 8.3 12.5

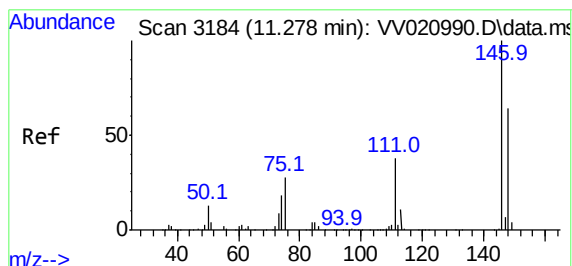
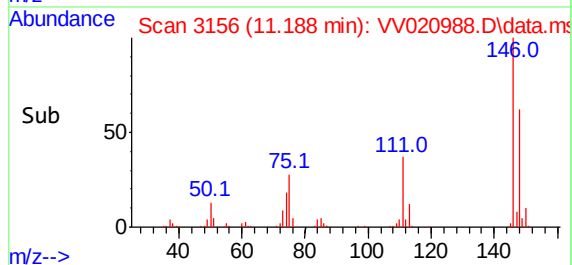
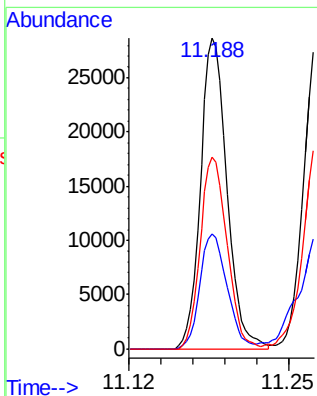
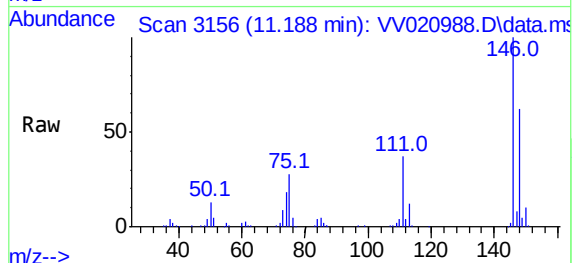




#62
1,3-Dichlorobenzene
Concen: 5.46 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.003 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

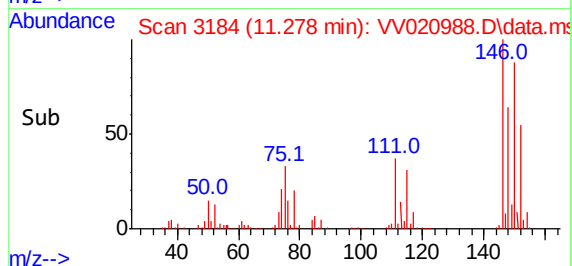
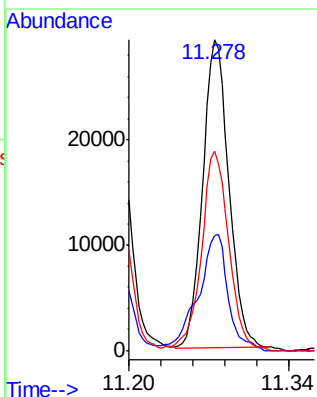
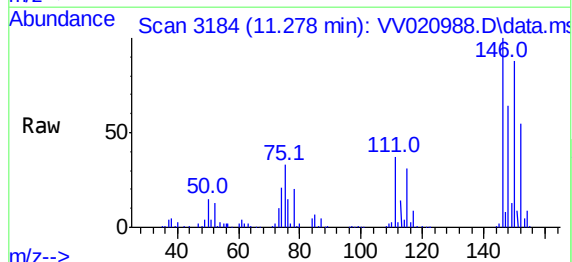
Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

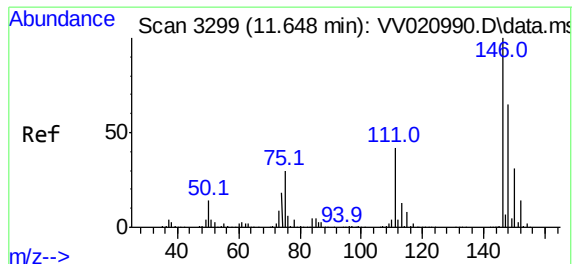
Tgt Ion:146 Resp: 45462
Ion Ratio Lower Upper
146 100
111 36.9 26.9 49.9
148 61.9 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 5.55 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion:146 Resp: 47841
Ion Ratio Lower Upper
146 100
111 37.2 26.8 49.8
148 64.0 44.8 83.2

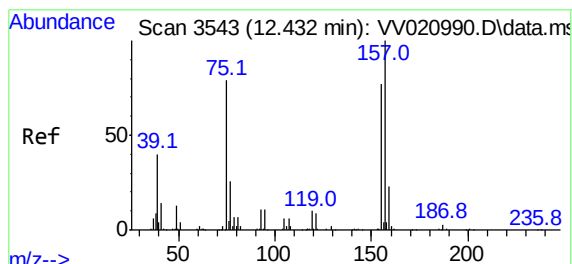
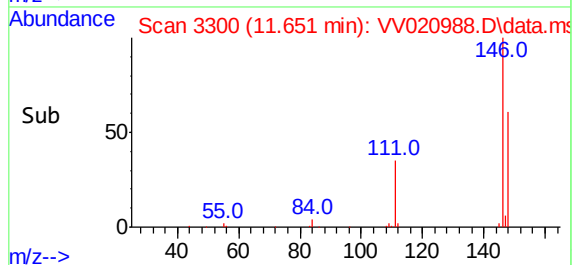
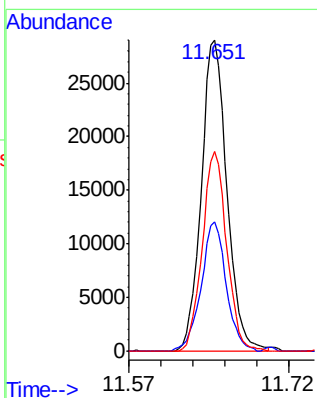
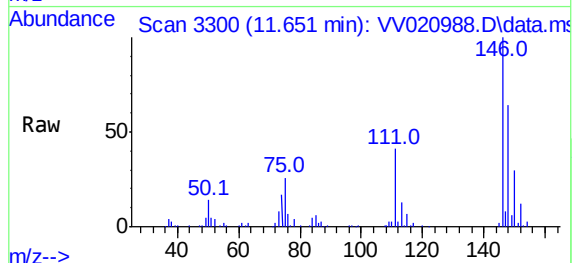




#65
1,2-Dichlorobenzene
Concen: 5.63 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

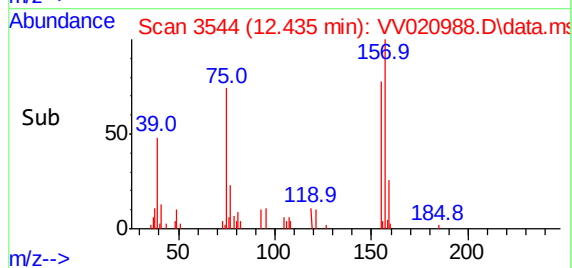
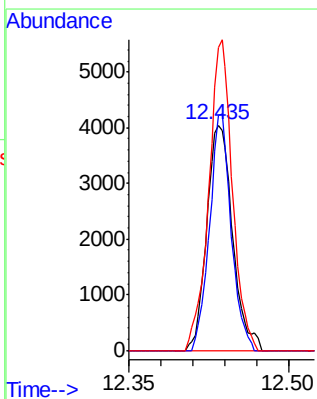
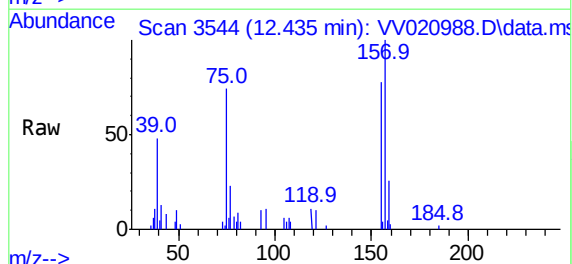
Instrument :
MSVOA_V
ClientSampled :
VSTD00565

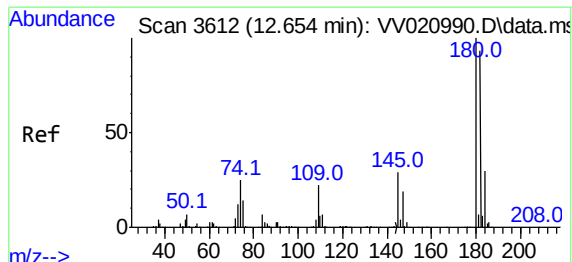
Tgt Ion:146 Resp: 46290
Ion Ratio Lower Upper
146 100
111 41.5 33.4 50.0
148 64.2 51.6 77.4



#66
1,2-Dibromo-3-chloropropane
Concen: 5.17 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.003 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion: 75 Resp: 7004
Ion Ratio Lower Upper
75 100
155 104.5 78.0 117.0
157 134.6 100.9 151.3



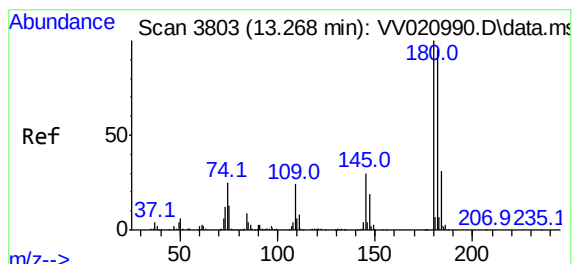
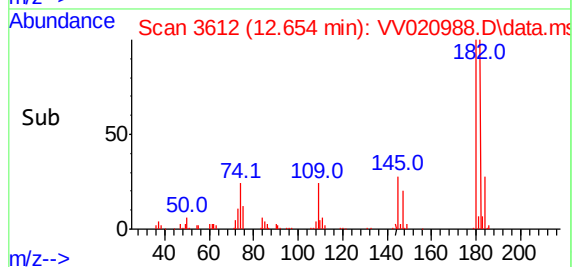
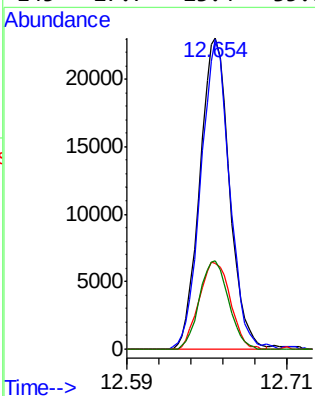
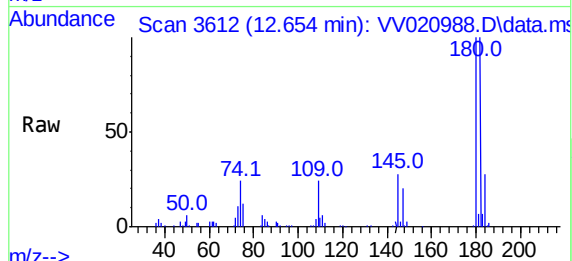


#67
1,3,5-Trichlorobenzene
Concen: 5.47 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion:180 Resp: 35873

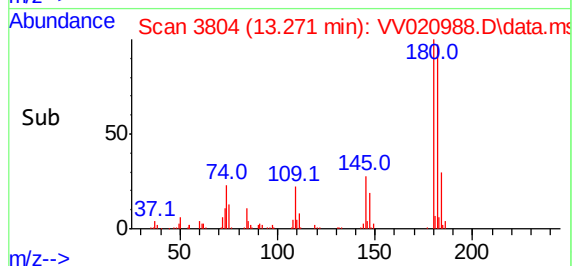
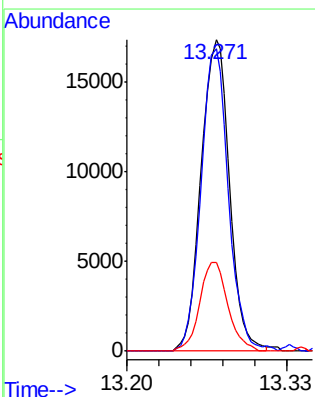
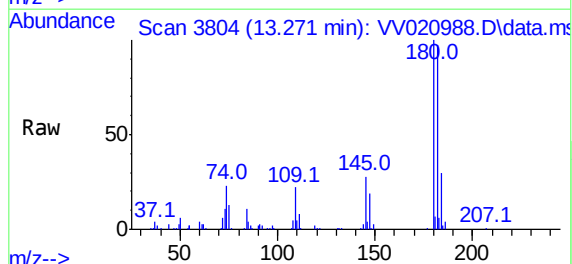
Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.3	112.9
184	29.3	23.6	35.4
145	27.7	23.4	35.0

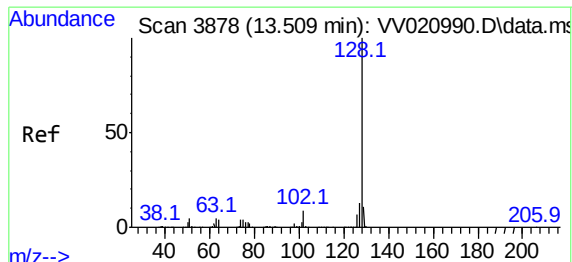


#68
1,2,4-trichlorobenzene
Concen: 5.00 ug/L
RT: 13.271 min Scan# 3804
Delta R.T. 0.003 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion:180 Resp: 27451

Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.5	114.7
145	28.1	24.0	36.0

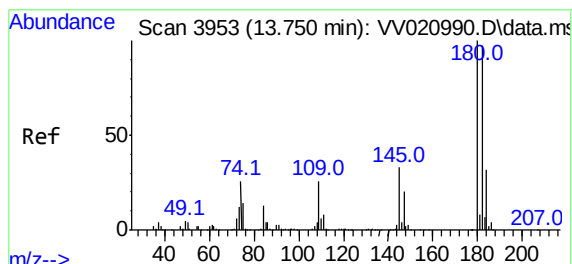
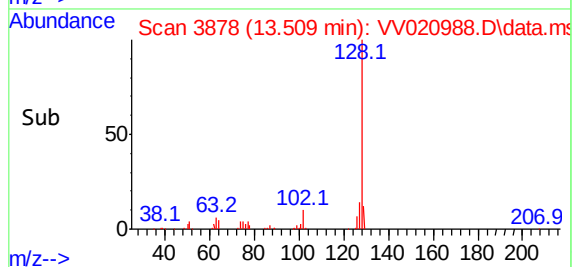
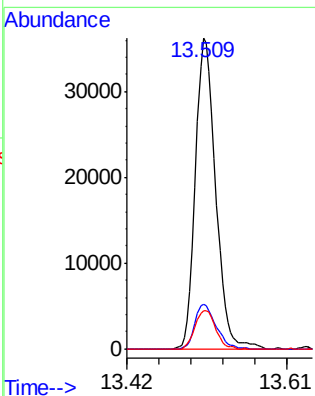
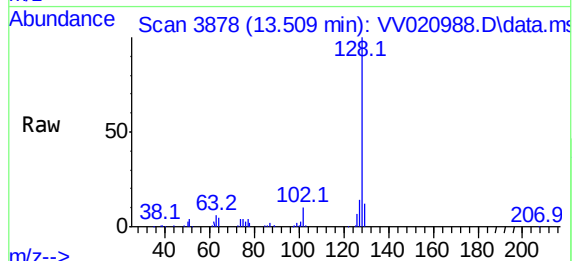




#69
Naphthalene
Concen: 3.85 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion:128 Resp: 59711
Ion Ratio Lower Upper
128 100
127 14.7 10.4 15.6
129 12.3 8.7 13.1



#70
1,2,3-Trichlorobenzene
Concen: 4.72 ug/L
RT: 13.751 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV020988.D
Acq: 13 Apr 2021 09:36

Tgt Ion:180 Resp: 26124
Ion Ratio Lower Upper
180 100
182 102.9 77.3 115.9
145 29.7 25.4 38.0

