

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030521\
 Data File : VW020471.D
 Acq On : 05 Mar 2021 13:34
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV61

Quant Time: Mar 05 23:59:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 05 13:10:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	592865	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	579552	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	334979	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	215168	49.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.04%		
7) Chloroethane-d5	1.568	69	169332	50.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.62%		
11) 1,1-Dichloroethene-d2	2.108	63	365834	49.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.92%		
21) 2-Butanone-d5	3.886	46	226734	103.03	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.03%		
24) Chloroform-d	4.349	84	374912	49.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.78%		
26) 1,2-Dichloroethane-d4	5.034	65	228784	49.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.12%		
32) Benzene-d6	5.050	84	756651	51.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.52%		
36) 1,2-Dichloropropane-d6	6.072	67	219785	49.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.46%		
41) Toluene-d8	7.317	98	744484	52.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.32%		
43) trans-1,3-Dichloroprop...	7.622	79	109615	52.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	104.20%		
47) 2-Hexanone-d5	8.091	63	178152	112.72	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.72%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	307348	52.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.00%		
64) 1,2-Dichlorobenzene-d4	11.632	152	331802	50.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.18%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	260440	48.26	ug/L	100
3) Chloromethane	1.243	50	228024	48.61	ug/L	97
5) Vinyl chloride	1.310	62	246025	49.64	ug/L	99
6) Bromomethane	1.523	94	169768	49.83	ug/L	96
8) Chloroethane	1.587	64	142311	51.21	ug/L	97
9) Trichlorofluoromethane	1.751	101	361548	50.24	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	190235	49.31	ug/L	# 84
12) 1,1-Dichloroethene	2.117	96	191751	50.10	ug/L	73
13) Acetone	2.182	43	147981	96.27	ug/L	87
14) Carbon disulfide	2.294	76	548252	51.28	ug/L	100
15) Methyl Acetate	2.433	43	169676	49.69	ug/L	# 88
16) Methylene chloride	2.507	84	200624	48.64	ug/L	82
17) trans-1,2-Dichloroethene	2.761	96	199614	50.50	ug/L	86
18) Methyl tert-butyl Ether	2.767	73	550371	50.92	ug/L	# 93
19) 1,1-Dichloroethane	3.191	63	327809	49.31	ug/L	98
20) cis-1,2-Dichloroethene	3.912	96	215188	51.50	ug/L	79
22) 2-Butanone	3.969	43	233016	102.50	ug/L	91
23) Bromochloromethane	4.249	128	120548	50.46	ug/L	# 73
25) Chloroform	4.378	83	366731	49.34	ug/L	98
27) 1,2-Dichloroethane	5.133	62	264109	48.56	ug/L	# 94

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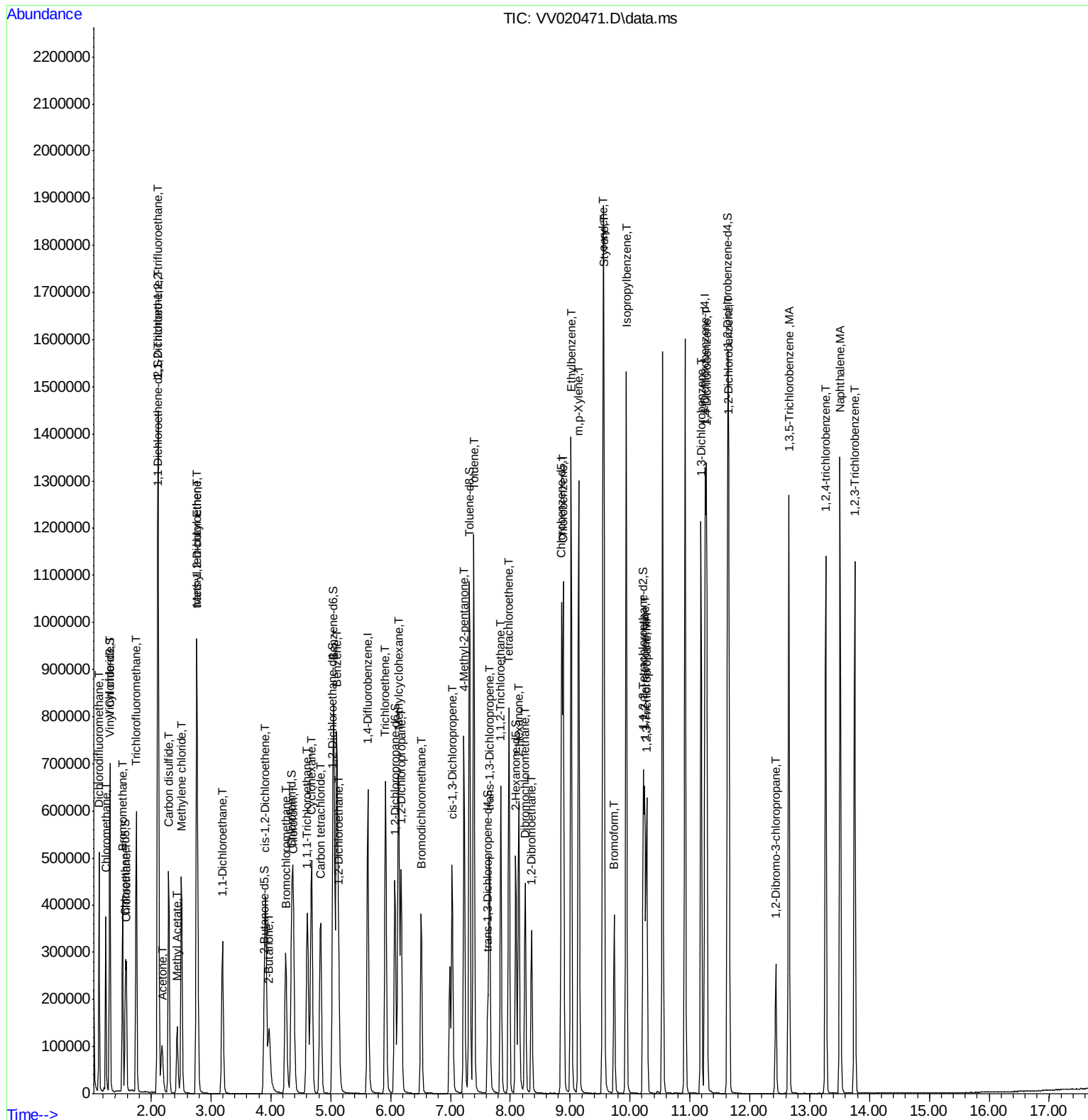
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.680	56	271659	52.57	ug/L	85
30) 1,1,1-Trichloroethane	4.609	97	323721	51.33	ug/L	94
31) Carbon tetrachloride	4.831	117	289869	51.73	ug/L	98
33) Benzene	5.101	78	783945	51.57	ug/L	100
34) Trichloroethene	5.915	95	227802	50.32	ug/L	88
35) Methylcyclohexane	6.133	83	307407	52.44	ug/L	90
37) 1,2-Dichloropropane	6.175	63	191586	50.70	ug/L #	96
38) Bromodichloromethane	6.513	83	262635	51.03	ug/L #	99
39) cis-1,3-Dichloropropene	7.027	75	309252	53.52	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	460008	105.44	ug/L #	88
42) Toluene	7.391	91	881038	52.67	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	297691	52.98	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	204895	50.43	ug/L	96
46) Tetrachloroethene	7.979	164	197876	52.10	ug/L	92
48) 2-Hexanone	8.140	43	361263	105.78	ug/L #	87
49) Dibromochloromethane	8.249	129	236123	52.94	ug/L	97
50) 1,2-Dibromoethane	8.355	107	227649	51.88	ug/L #	99
51) Chlorobenzene	8.886	112	601692	51.10	ug/L	94
52) Ethylbenzene	9.014	91	972590	52.90	ug/L	97
53) m,p-Xylene	9.143	106	381104	53.11	ug/L	93
54) o-xylene	9.548	106	368408	53.33	ug/L	91
55) Styrene	9.564	104	655116	55.07	ug/L	93
56) Isopropylbenzene	9.937	105	989843	54.21	ug/L	96
58) 1,1,2,2-Tetrachloroethane	10.246	83	292705	52.55	ug/L #	96
59) 1,2,3-Trichloropropane	10.278	75	256810	50.42	ug/L	99
61) Bromoform	9.735	173	172949	51.33	ug/L #	99
62) 1,3-Dichlorobenzene	11.185	146	523053	51.77	ug/L	96
63) 1,4-Dichlorobenzene	11.278	146	532095	50.40	ug/L	96
65) 1,2-Dichlorobenzene	11.651	146	519714	50.83	ug/L	95
66) 1,2-Dibromo-3-chloropr...	12.435	75	65283	53.19	ug/L #	64
67) 1,3,5-Trichlorobenzene	12.654	180	415142	52.64	ug/L	97
68) 1,2,4-trichlorobenzene	13.268	180	366100	53.93	ug/L	96
69) Naphthalene	13.509	128	1042066	57.35	ug/L	100
70) 1,2,3-Trichlorobenzene	13.754	180	375121	54.45	ug/L	98

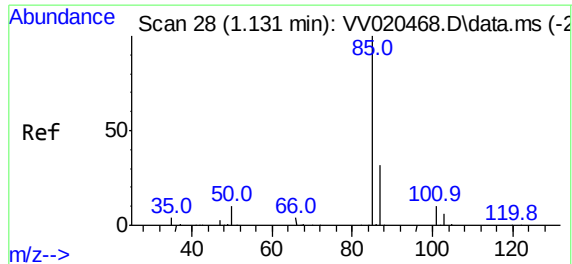
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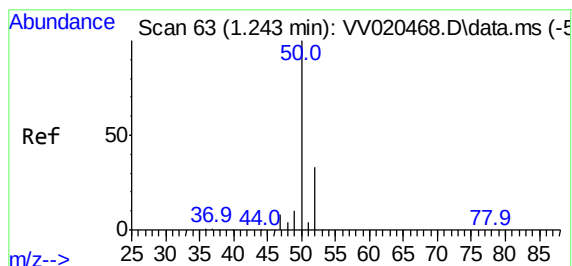
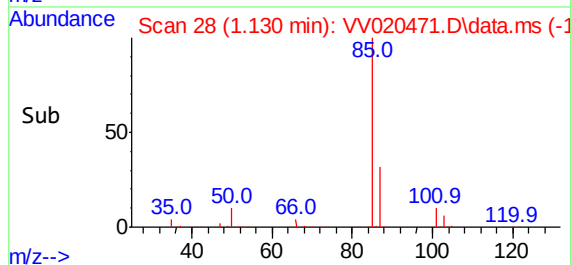
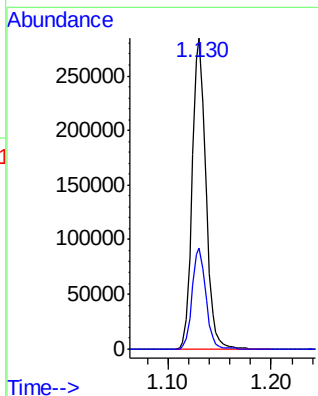
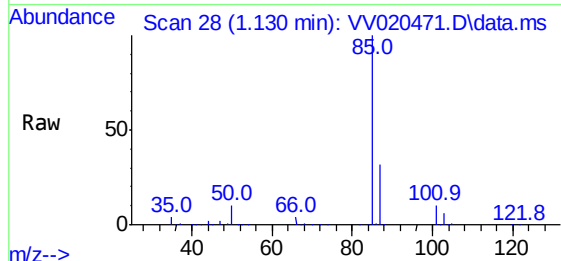


#2

Dichlorodifluoromethane
Concen: 48.26 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Instrument :
MSVOA_V
ClientSampled :
VICV61

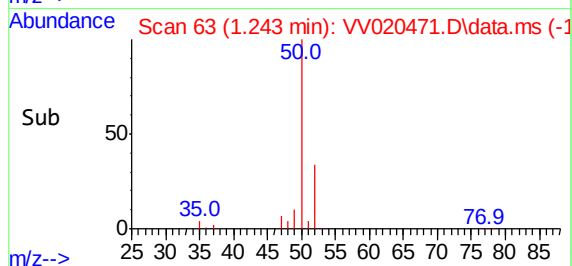
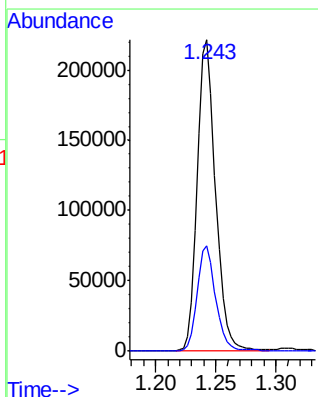
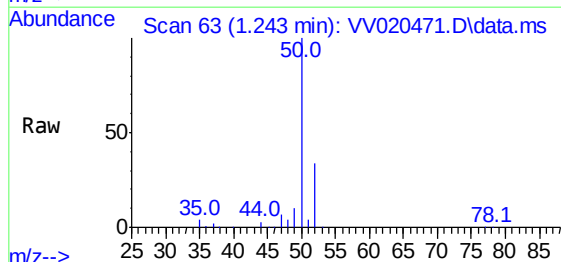
Tgt Ion: 85 Resp: 260440
Ion Ratio Lower Upper
85 100
87 32.4 25.9 38.9

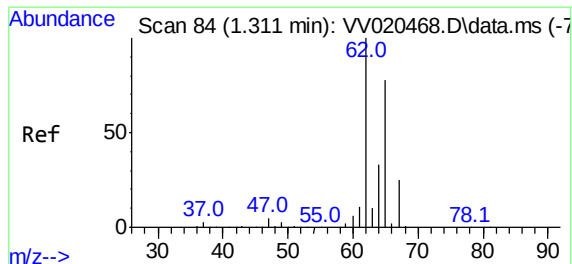


#3

Chloromethane
Concen: 48.61 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion: 50 Resp: 228024
Ion Ratio Lower Upper
50 100
52 33.8 22.7 42.1

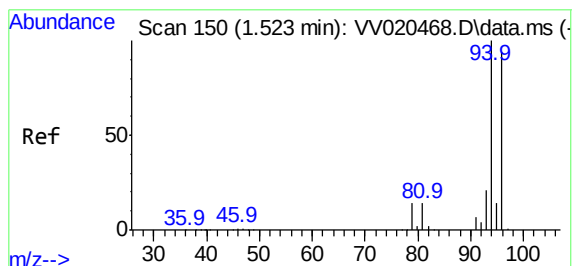
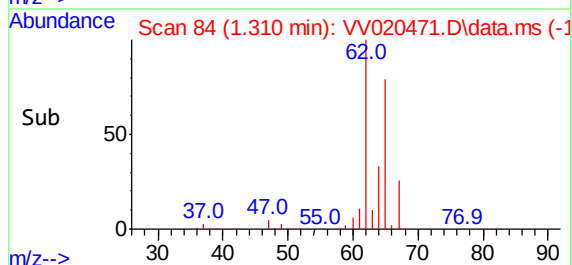
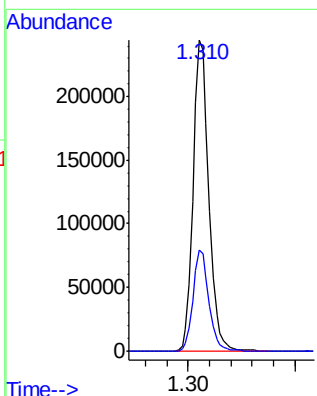
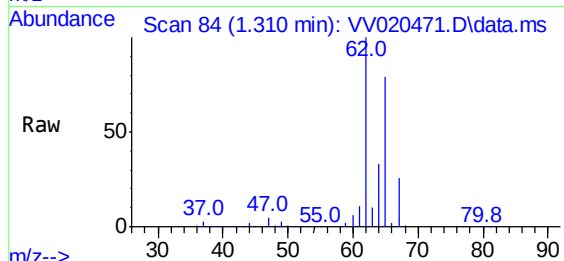




#5
 Vinyl chloride
 Concen: 49.64 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV020471.D
 Acq: 05 Mar 2021 13:34

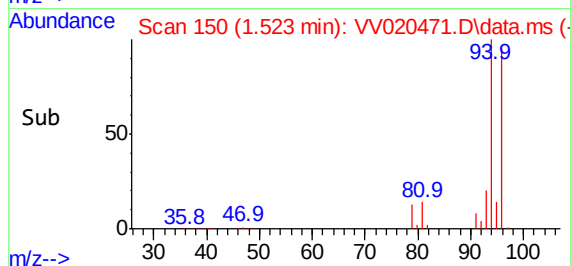
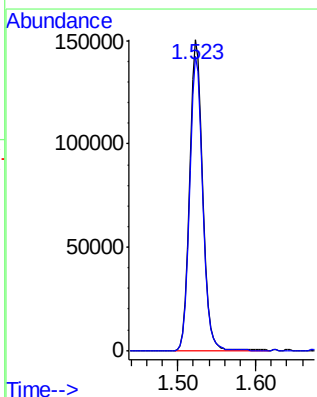
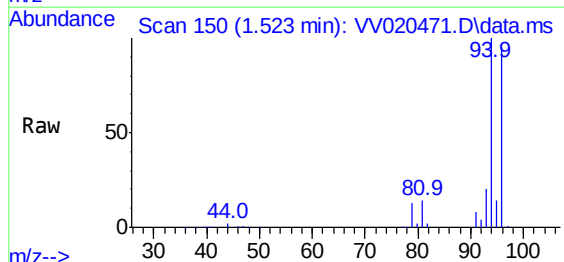
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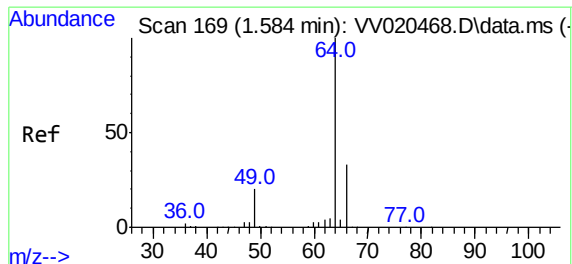
Tgt Ion: 62 Resp: 246025
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.0 42.6



#6
 Bromomethane
 Concen: 49.83 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV020471.D
 Acq: 05 Mar 2021 13:34

Tgt Ion: 94 Resp: 169768
 Ion Ratio Lower Upper
 94 100
 96 94.6 63.6 118.2

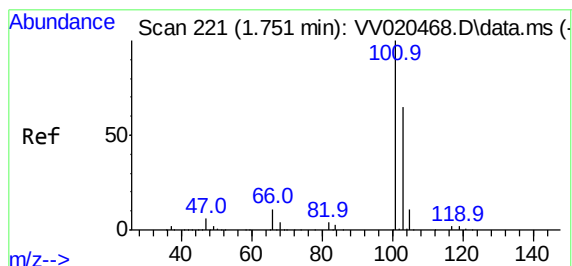
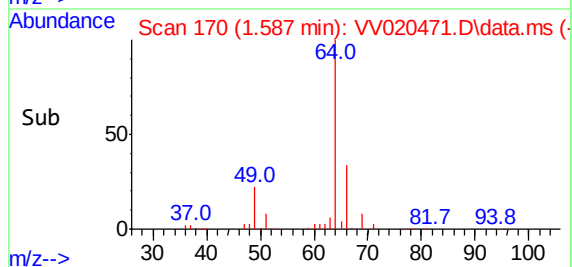
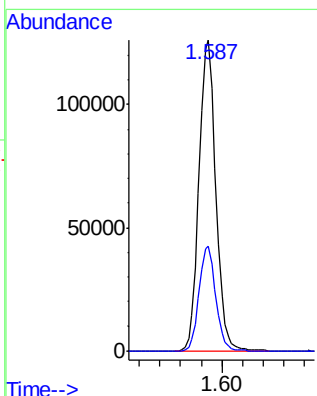
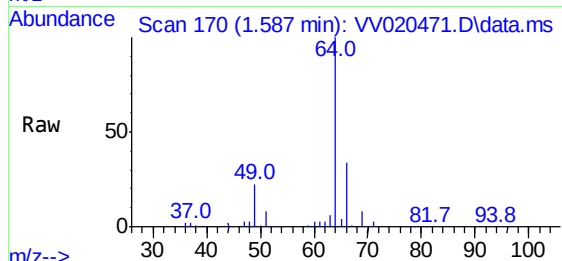




#8
Chloroethane
Concen: 51.21 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.003 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

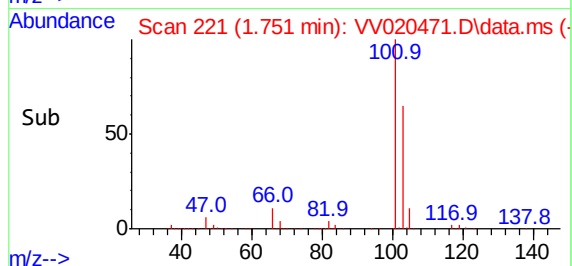
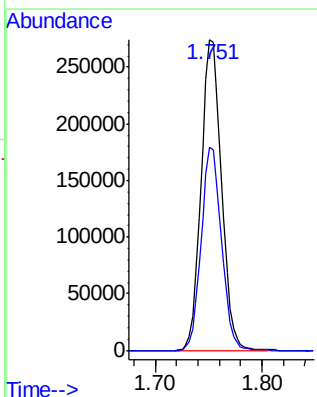
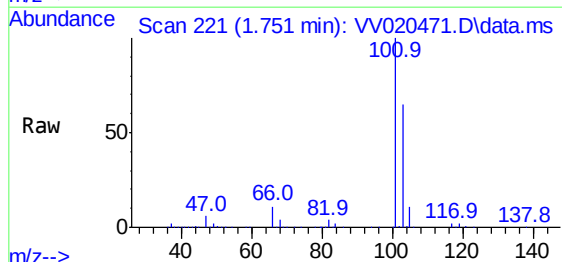
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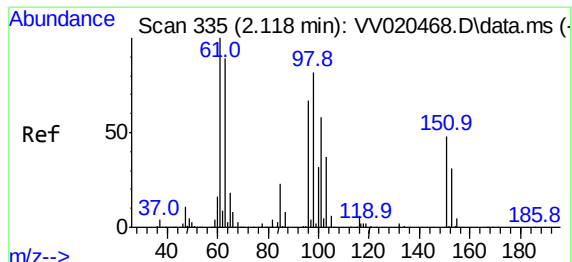
Tgt Ion: 64 Resp: 142311
Ion Ratio Lower Upper
64 100
66 33.6 22.4 41.6



#9
Trichlorofluoromethane
Concen: 50.24 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion:101 Resp: 361548
Ion Ratio Lower Upper
101 100
103 65.1 51.7 77.5

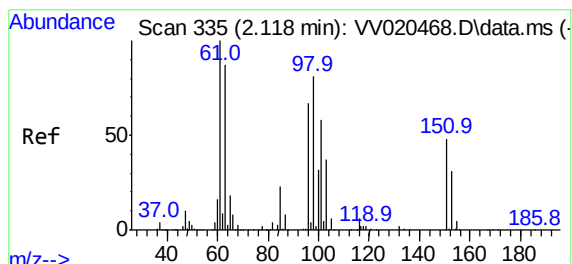
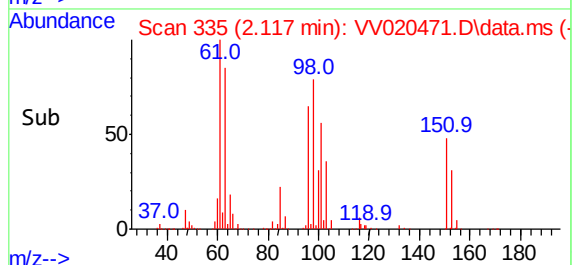
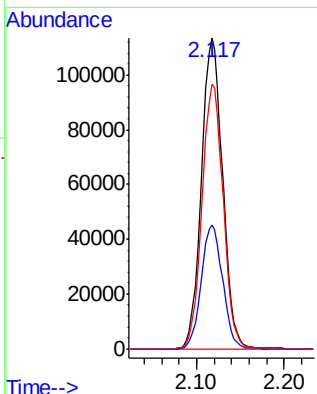
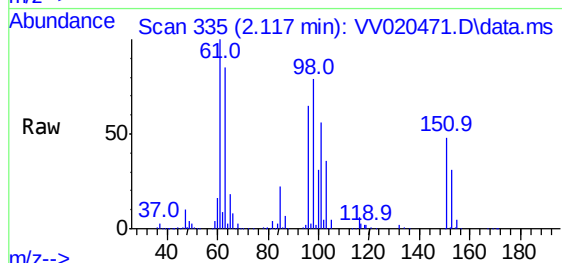




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 49.31 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV020471.D
 Acq: 05 Mar 2021 13:34

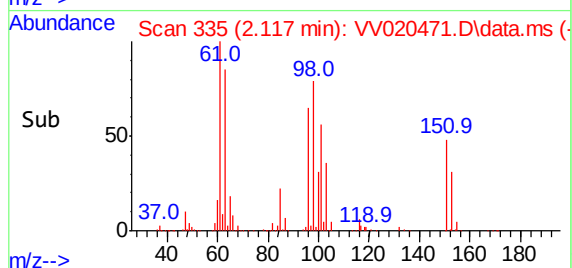
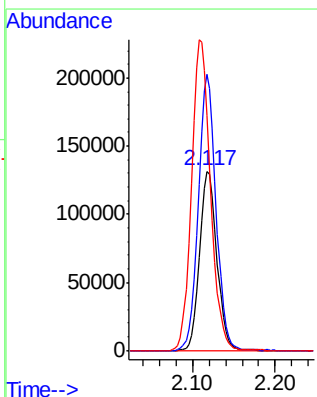
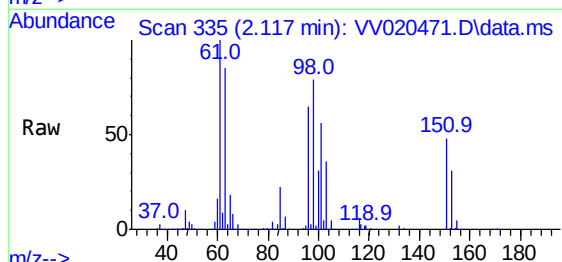
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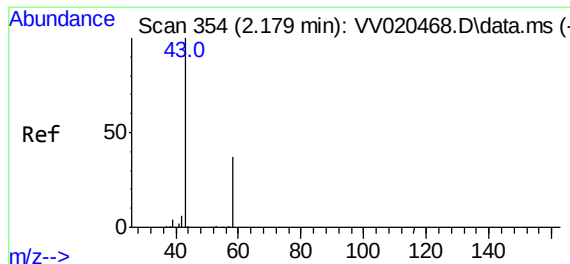
Tgt Ion:101 Resp: 190235
 Ion Ratio Lower Upper
 101 100
 85 40.2 35.3 52.9
 151 85.2 53.6 80.4#



#12
 1,1-Dichloroethene
 Concen: 50.10 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV020471.D
 Acq: 05 Mar 2021 13:34

Tgt Ion: 96 Resp: 191751
 Ion Ratio Lower Upper
 96 100
 61 153.9 134.9 250.5
 63 131.0 117.6 218.4

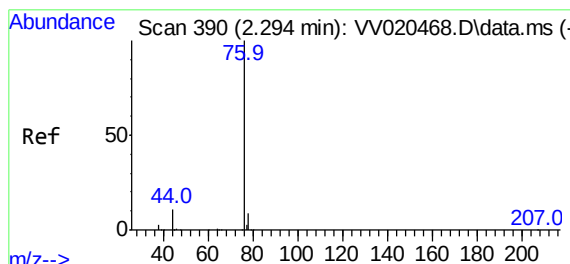
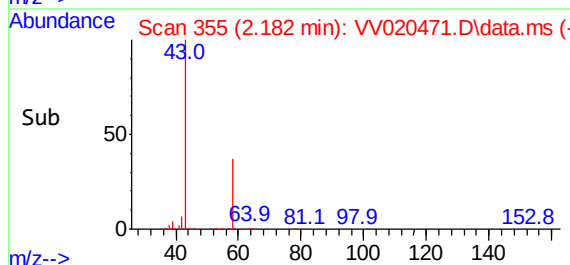
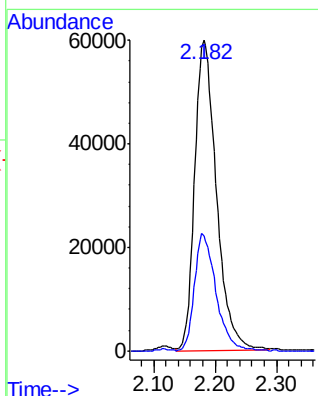
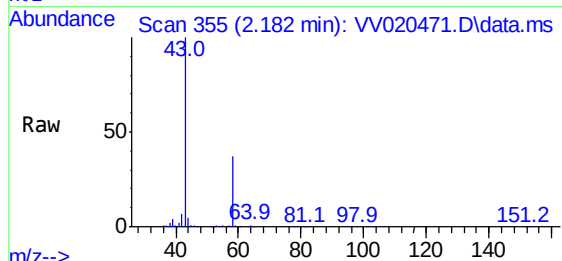




#13
Acetone
Concen: 96.27 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.003 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

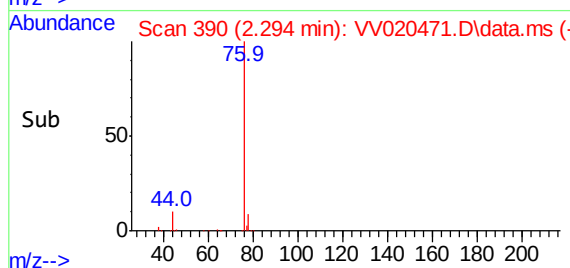
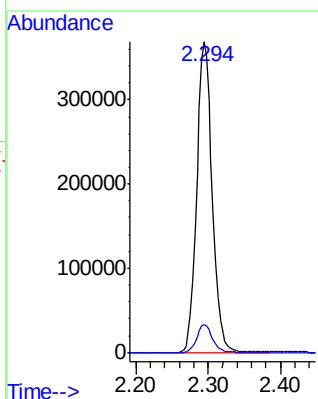
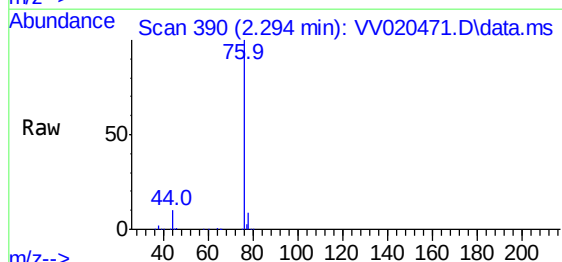
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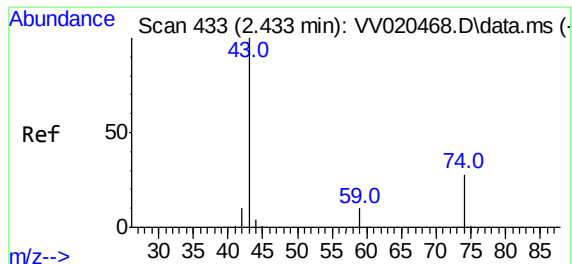
Tgt Ion: 43 Resp: 147981
Ion Ratio Lower Upper
43 100
58 37.0 0.0 60.2



#14
Carbon disulfide
Concen: 51.28 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 548252
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

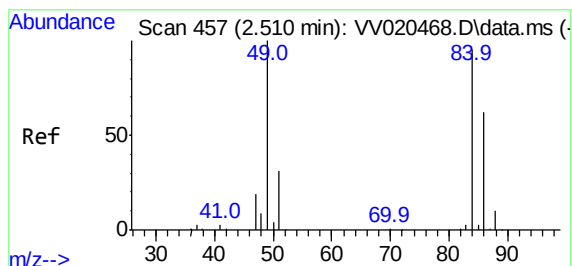
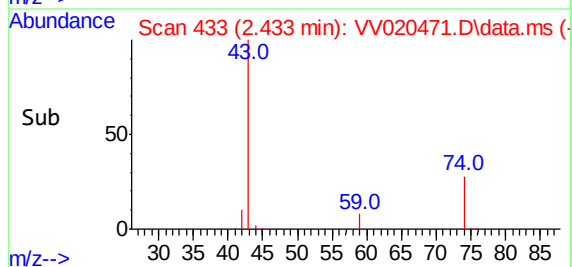
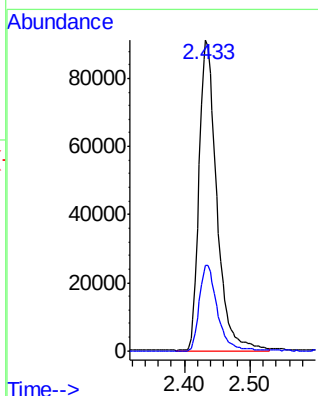
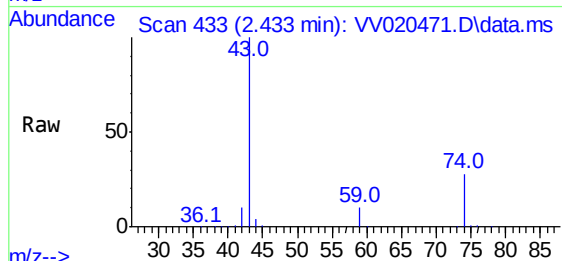




#15
Methyl Acetate
Concen: 49.69 ug/L
RT: 2.433 min Scan# 433
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

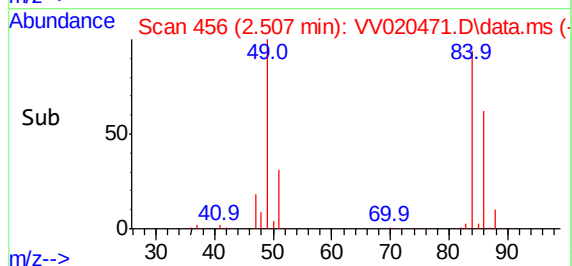
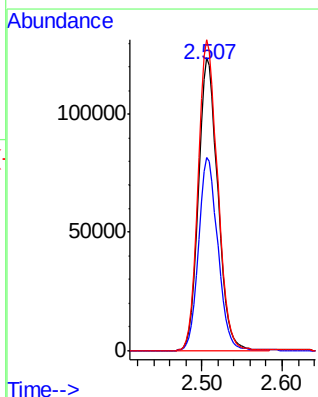
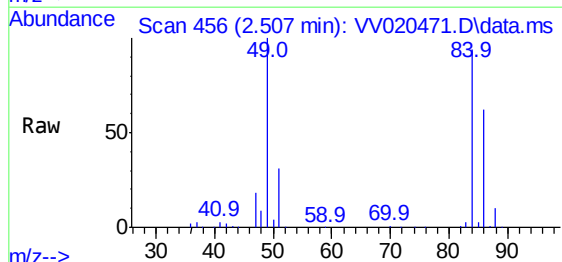
Instrument :
MSVOA_V
ClientSampleId :
VICV61

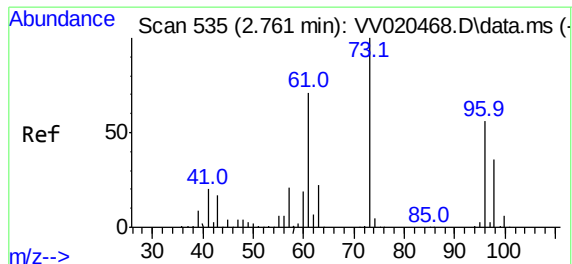
Tgt Ion: 43 Resp: 169676
Ion Ratio Lower Upper
43 100
74 27.9 17.6 26.4#



#16
Methylene chloride
Concen: 48.64 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion: 84 Resp: 200624
Ion Ratio Lower Upper
84 100
86 66.1 44.6 82.8
49 106.2 94.6 175.8

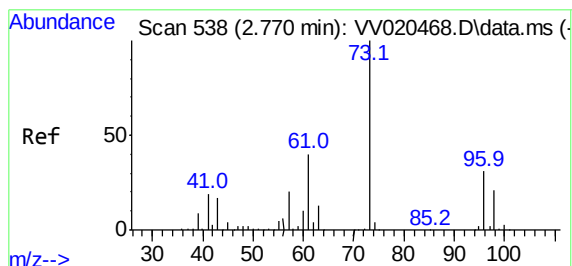
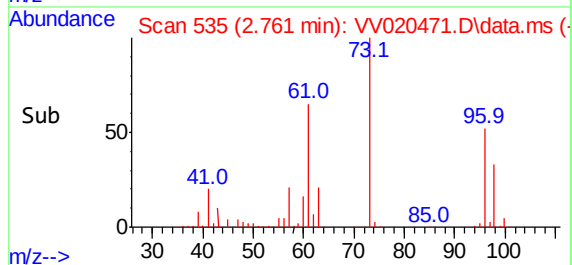
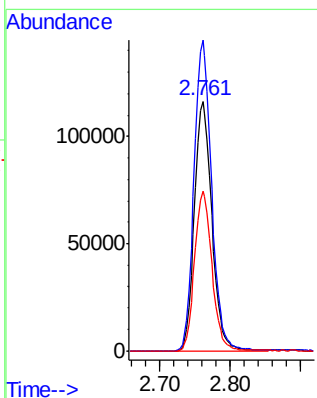
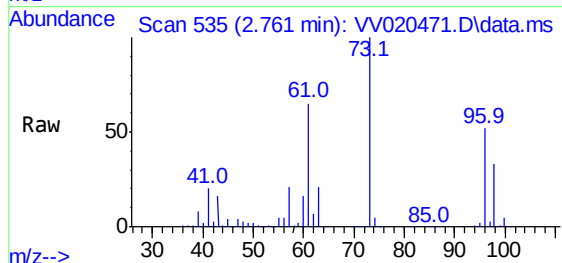




#17
trans-1,2-Dichloroethene
Concen: 50.50 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

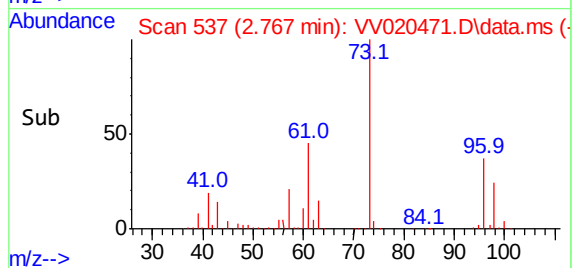
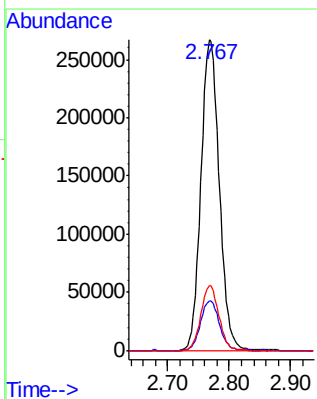
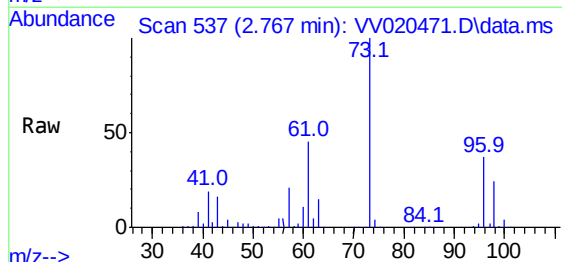
Instrument :
MSVOA_V
ClientSampleId :
VICV61

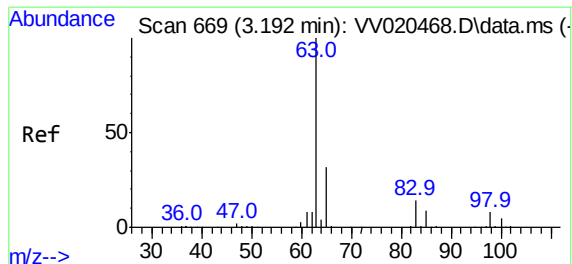
Tgt Ion: 96 Resp: 199614
Ion Ratio Lower Upper
96 100
61 124.6 103.1 191.5
98 63.9 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 50.92 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion: 73 Resp: 550371
Ion Ratio Lower Upper
73 100
43 16.5 17.3 25.9#
57 20.5 17.9 26.9

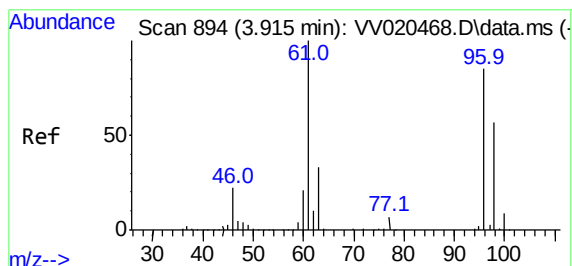
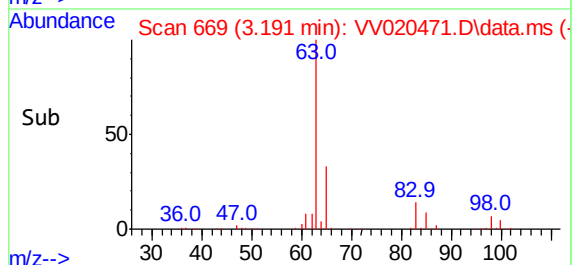
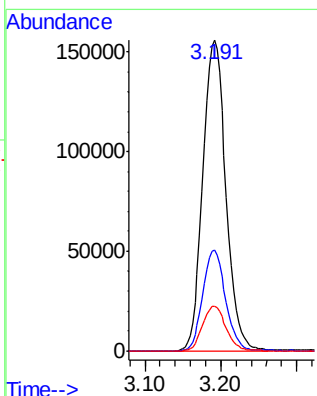
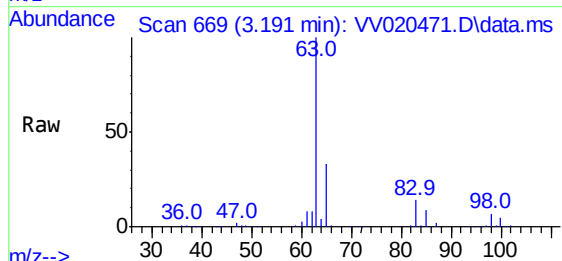




#19
1,1-Dichloroethane
Concen: 49.31 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

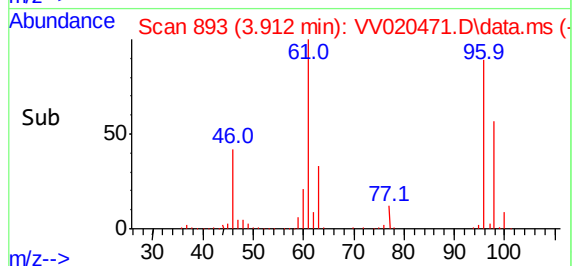
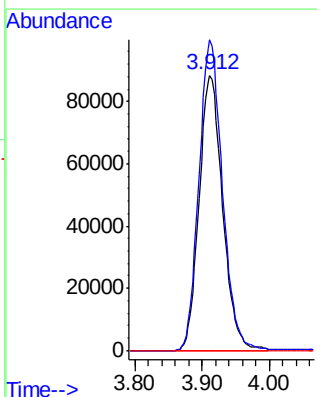
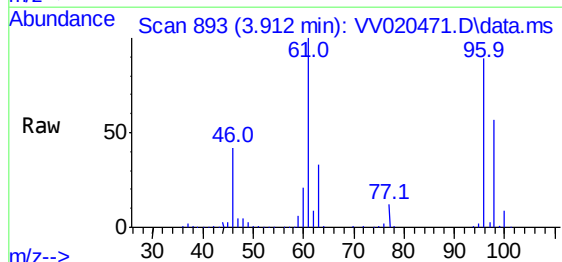
Instrument :
MSVOA_V
ClientSampleId :
VICV61

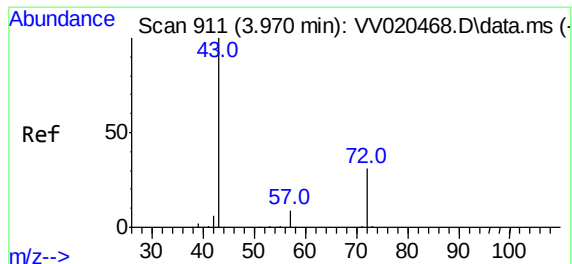
Tgt Ion: 63 Resp: 327809
Ion Ratio Lower Upper
63 100
65 32.6 21.9 40.7
83 14.5 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 51.50 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.003 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion: 96 Resp: 215188
Ion Ratio Lower Upper
96 100
61 112.8 96.9 179.9
68 0.0 0.0 0.0

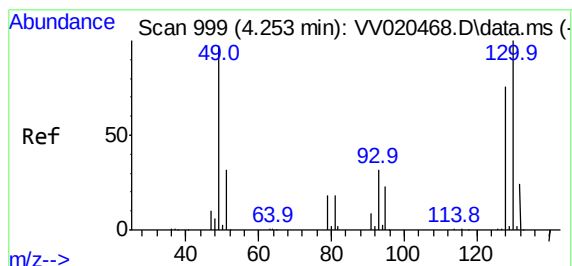
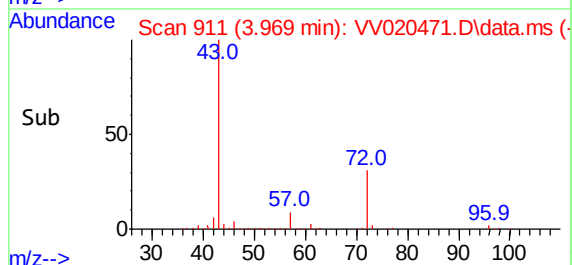
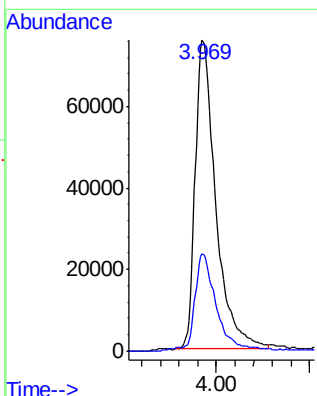
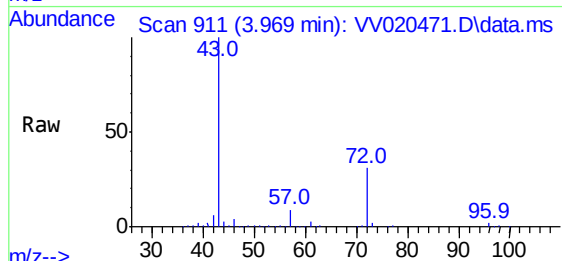




#22
2-Butanone
Concen: 102.50 ug/L
RT: 3.969 min Scan# 911
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

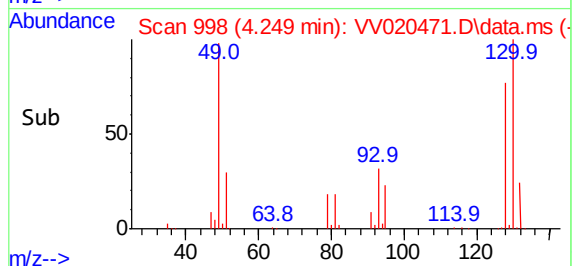
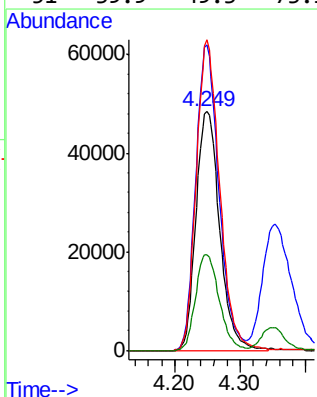
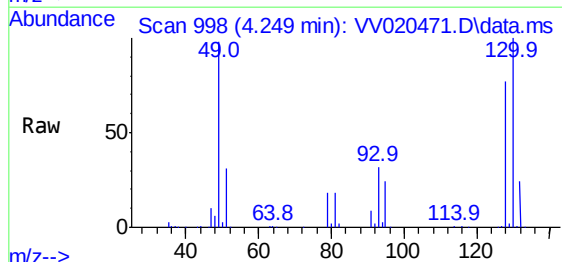
Instrument :
MSVOA_V
ClientSampled :
VICV61

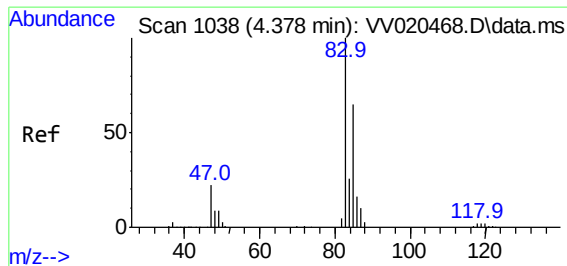
Tgt Ion: 43 Resp: 233016
Ion Ratio Lower Upper
43 100
72 29.0 12.2 36.6



#23
Bromochloromethane
Concen: 50.46 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion:128 Resp: 120548
Ion Ratio Lower Upper
128 100
49 128.2 133.1 247.1#
130 130.3 89.0 165.4
51 39.9 49.3 73.9#

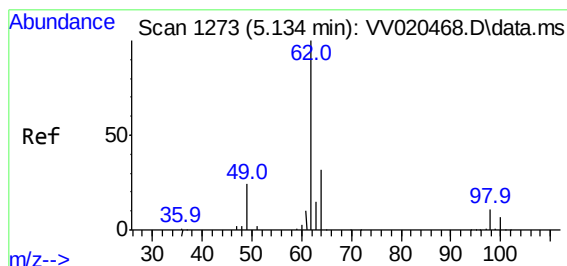
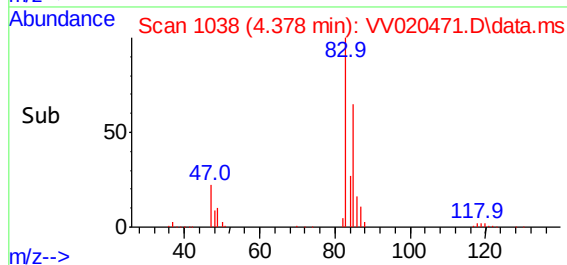
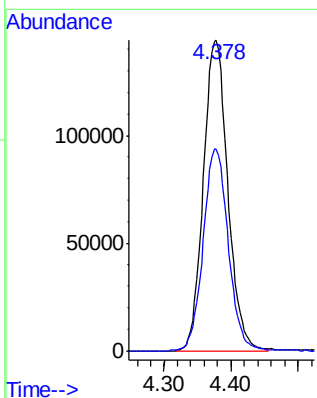
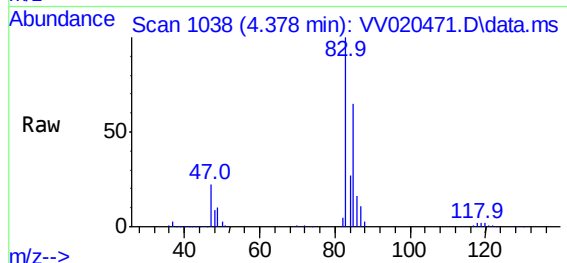




#25
Chloroform
Concen: 49.34 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

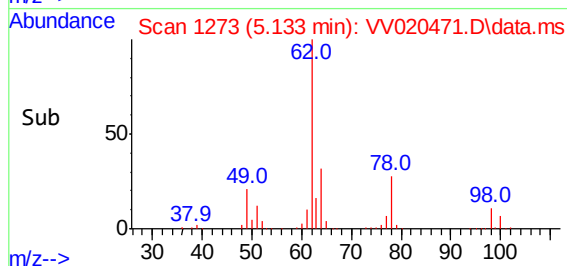
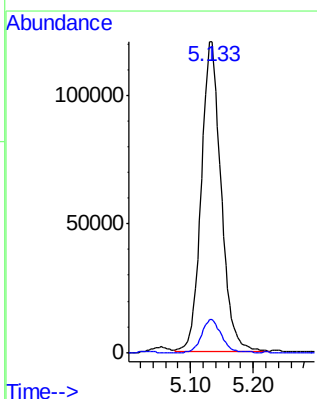
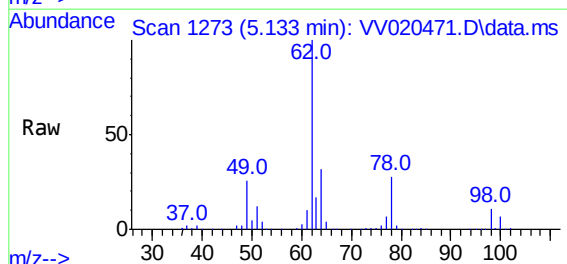
Instrument :
MSVOA_V
ClientSampled :
VICV61

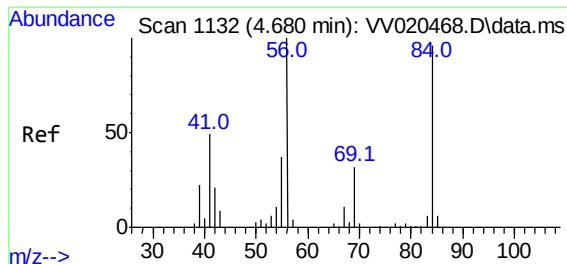
Tgt Ion: 83 Resp: 366731
Ion Ratio Lower Upper
83 100
85 64.8 44.2 82.2



#27
1,2-Dichloroethane
Concen: 48.56 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion: 62 Resp: 264109
Ion Ratio Lower Upper
62 100
98 10.7 6.9 10.3#



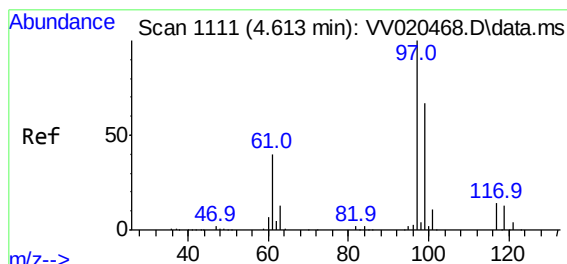
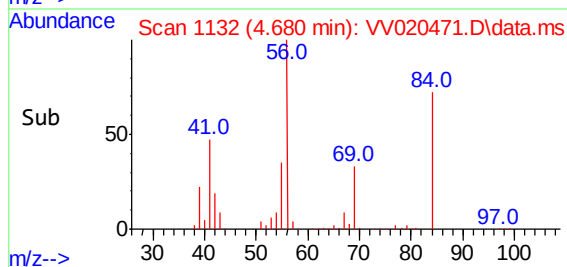
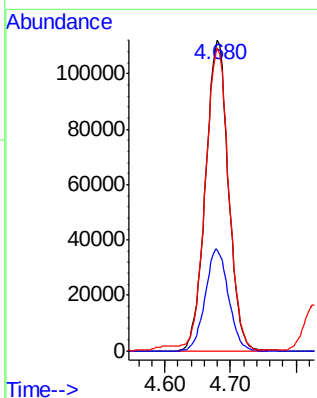
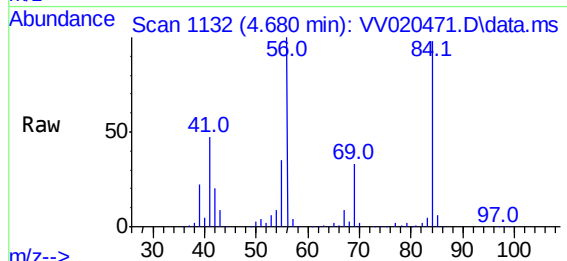


#29
Cyclohexane
Concen: 52.57 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Instrument :
MSVOA_V
ClientSampleId :
VICV61

Tgt Ion: 56 Resp: 271659

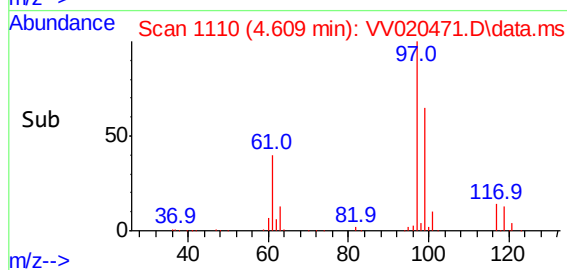
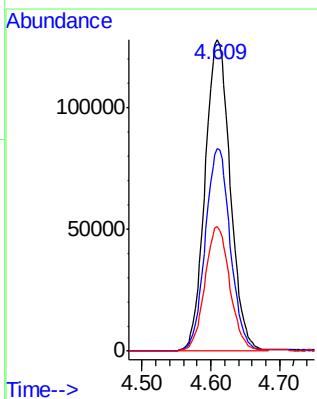
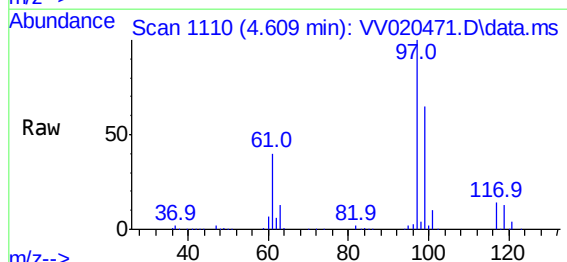
Ion	Ratio	Lower	Upper
56	100		
69	33.1	24.2	36.2
84	99.1	66.3	99.5

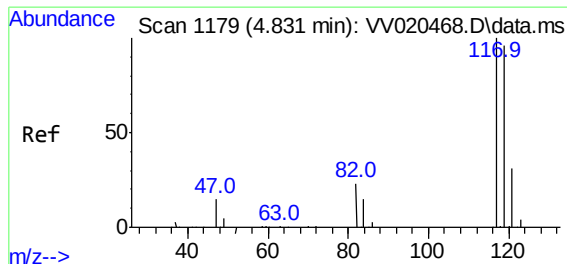


#30
1,1,1-Trichloroethane
Concen: 51.33 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.003 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion: 97 Resp: 323721

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.2	76.8
61	39.4	38.5	57.7

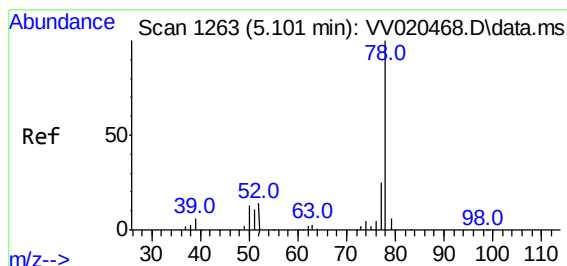
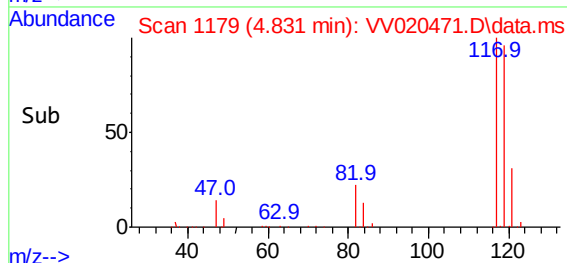
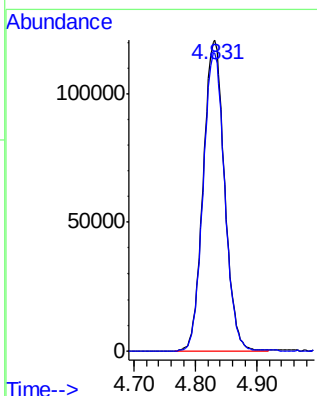
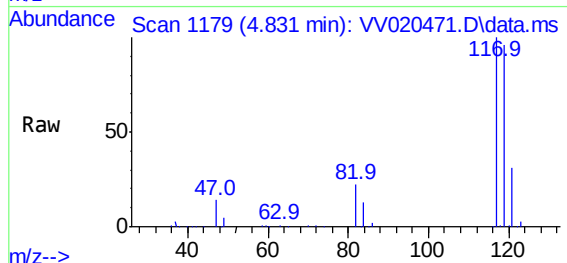




#31
Carbon tetrachloride
Concen: 51.73 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

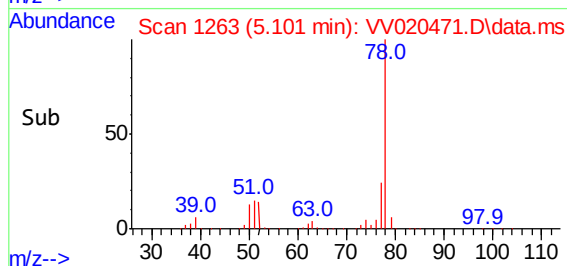
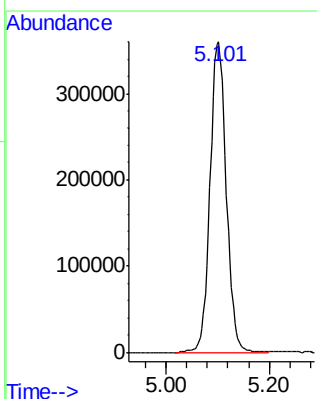
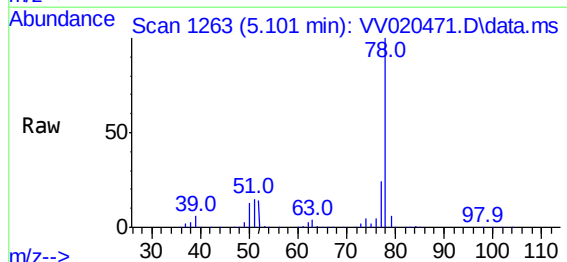
Instrument :
MSVOA_V
ClientSampled :
VICV61

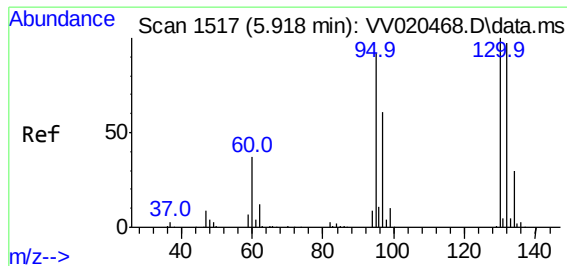
Tgt Ion:117 Resp: 289869
Ion Ratio Lower Upper
117 100
119 96.9 76.3 114.5



#33
Benzene
Concen: 51.57 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion: 78 Resp: 783945

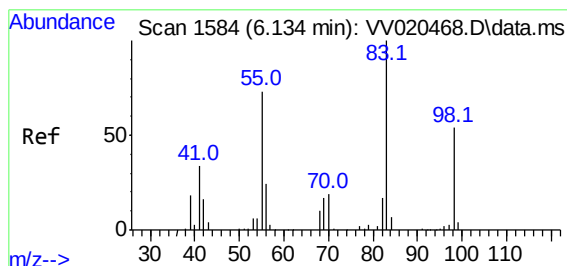
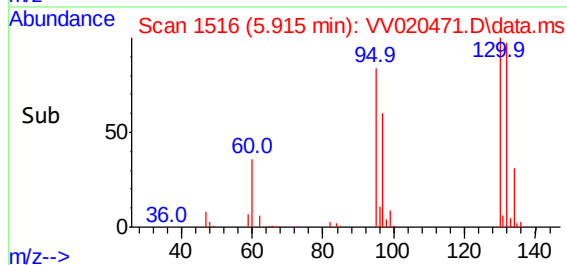
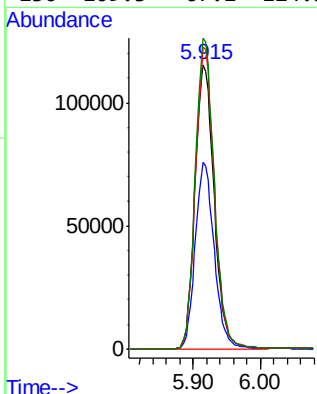
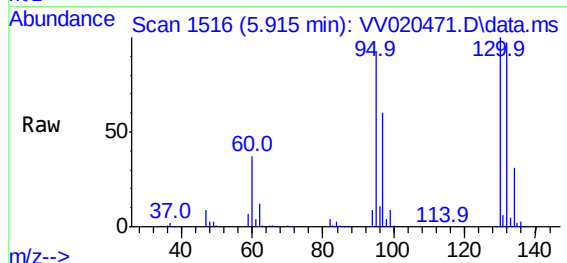




#34
Trichloroethene
Concen: 50.32 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

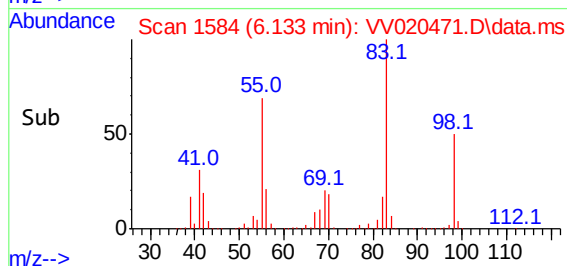
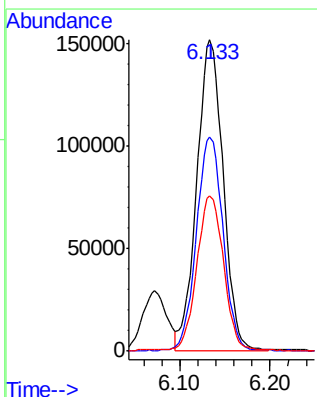
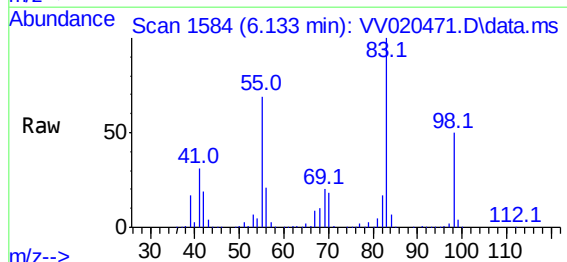
Instrument :
MSVOA_V
ClientSampleId :
VICV61

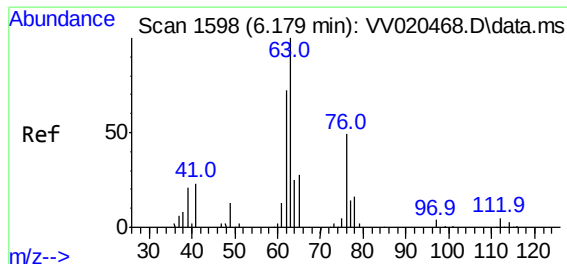
Tgt Ion: 95 Resp: 227802
Ion Ratio Lower Upper
95 100
97 65.5 44.5 82.7
132 106.1 63.4 117.8
130 109.3 67.1 124.5



#35
Methylcyclohexane
Concen: 52.44 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion: 83 Resp: 307407
Ion Ratio Lower Upper
83 100
55 69.1 65.1 97.7
98 50.4 38.2 57.2

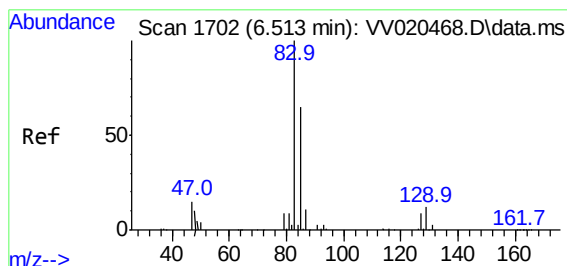
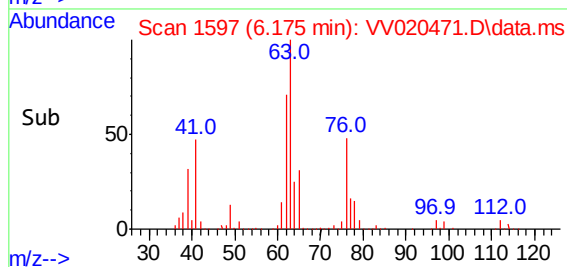
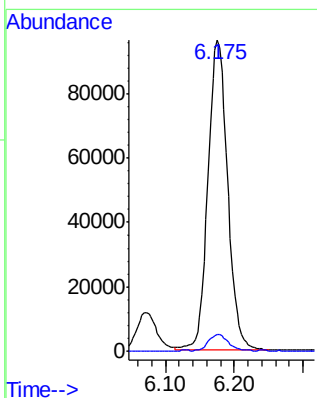
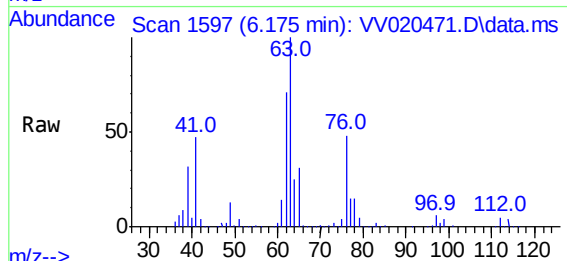




#37
1,2-Dichloropropane
Concen: 50.70 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.003 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

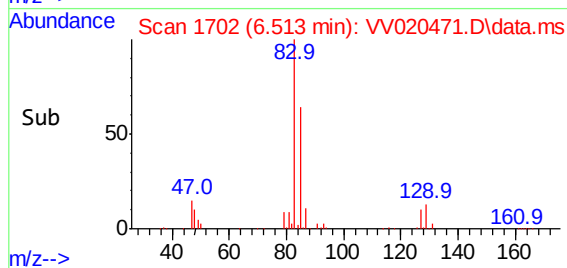
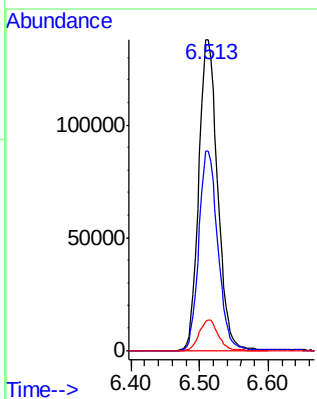
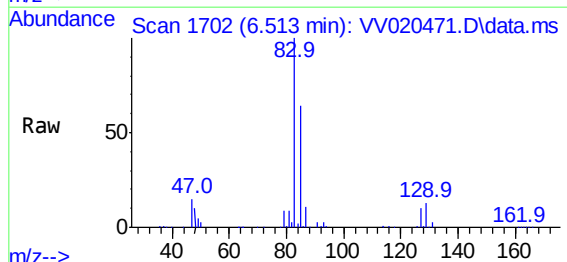
Instrument :
MSVOA_V
ClientSampled :
VICV61

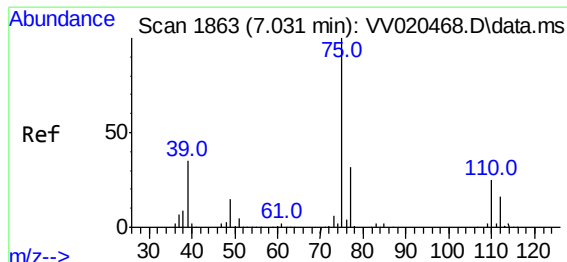
Tgt Ion: 63 Resp: 191586
Ion Ratio Lower Upper
63 100
112 5.3 3.3 4.9#



#38
Bromodichloromethane
Concen: 51.03 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion: 83 Resp: 262635
Ion Ratio Lower Upper
83 100
85 64.3 44.5 82.7
127 9.8 6.3 9.5#

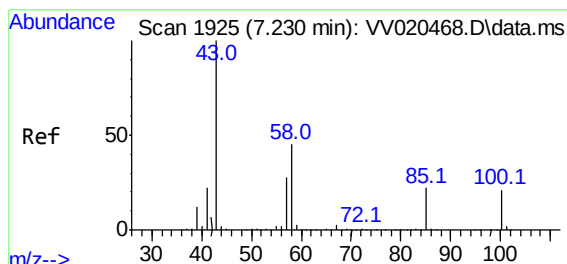
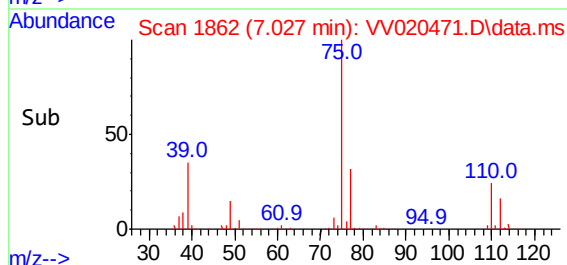
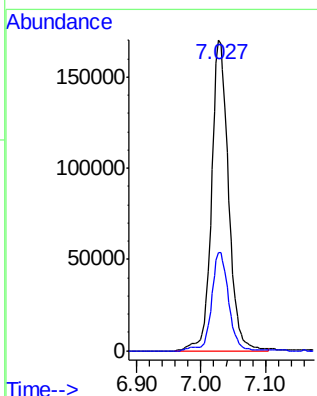
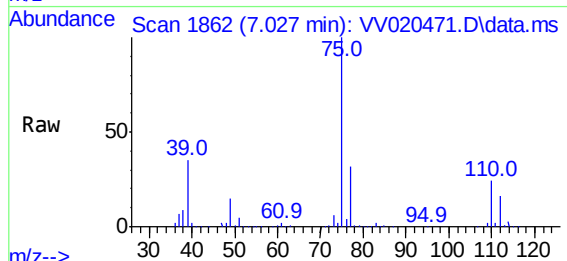




#39
cis-1,3-Dichloropropene
Concen: 53.52 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

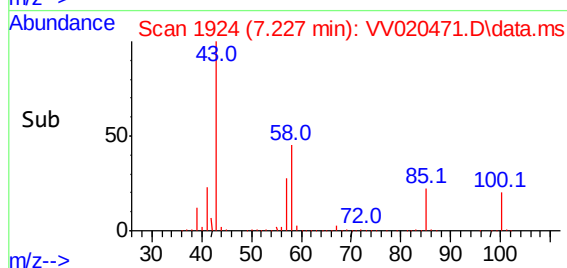
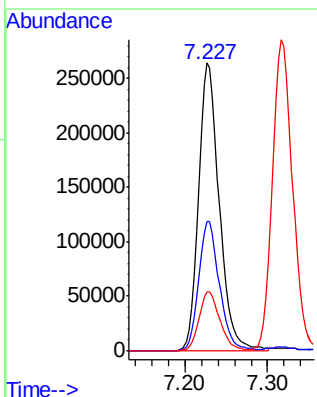
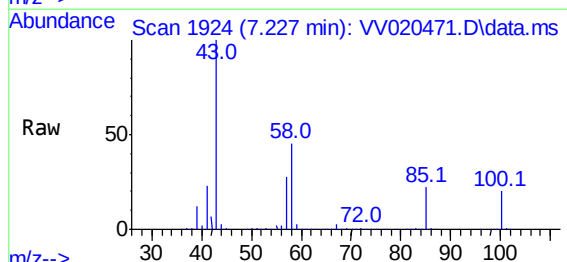
Instrument :
MSVOA_V
ClientSampleId :
VICV61

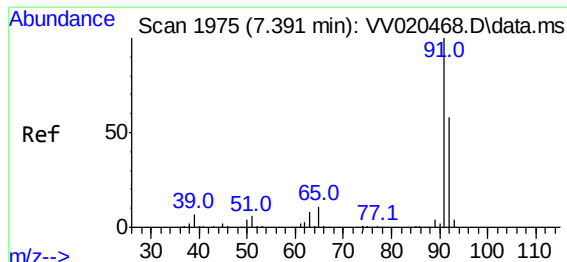
Tgt Ion: 75 Resp: 309252
Ion Ratio Lower Upper
75 100
77 31.5 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 105.44 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.003 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion: 43 Resp: 460008
Ion Ratio Lower Upper
43 100
58 44.9 30.7 46.1
100 20.5 11.6 17.4#

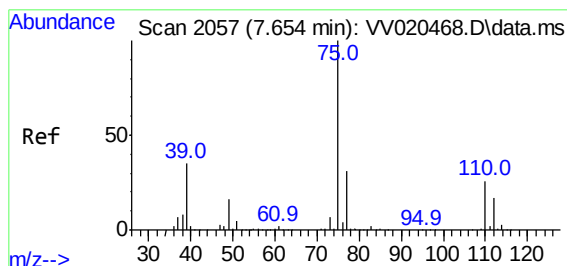
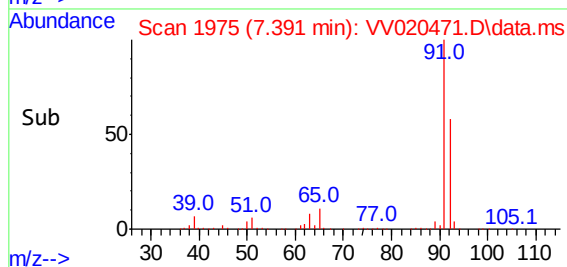
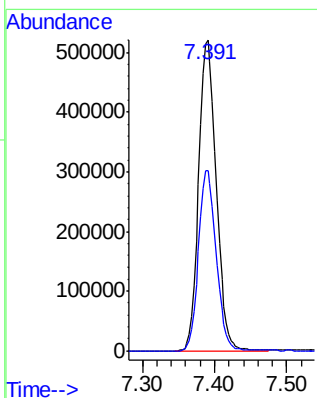
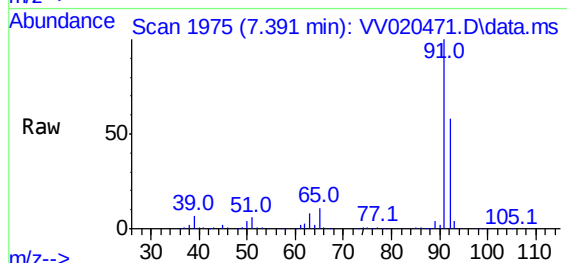




#42
Toluene
Concen: 52.67 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

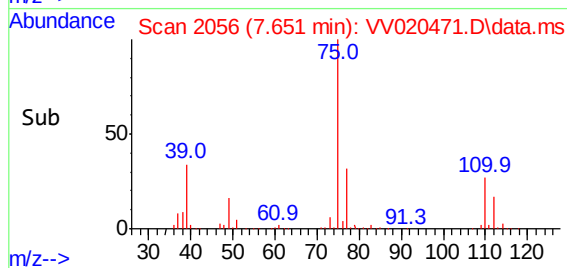
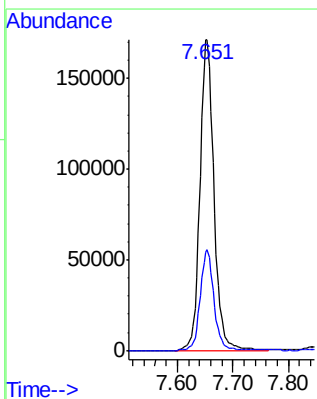
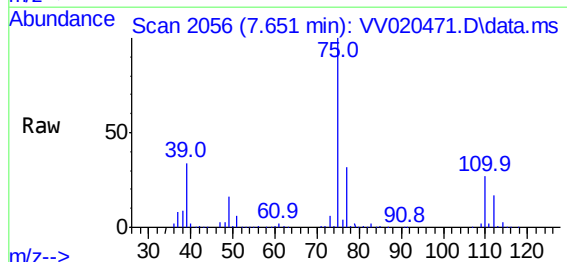
Instrument :
MSVOA_V
ClientSampled :
VICV61

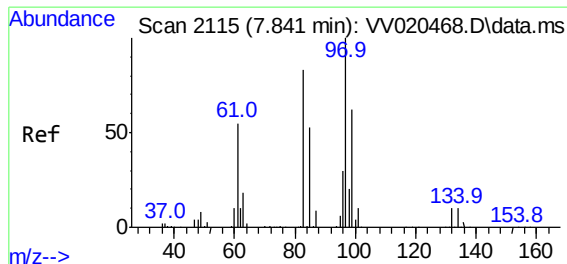
Tgt Ion: 91 Resp: 881038
Ion Ratio Lower Upper
91 100
92 58.2 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 52.98 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion: 75 Resp: 297691
Ion Ratio Lower Upper
75 100
77 31.7 22.0 41.0



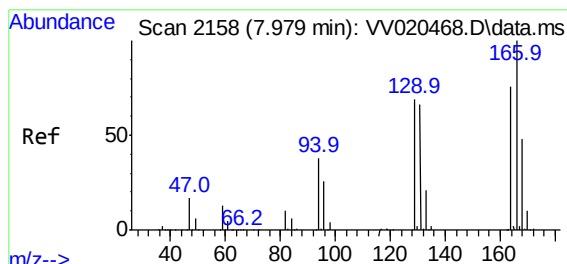
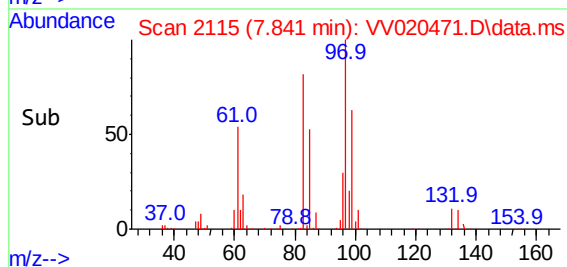
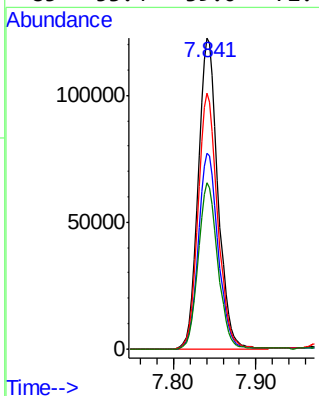
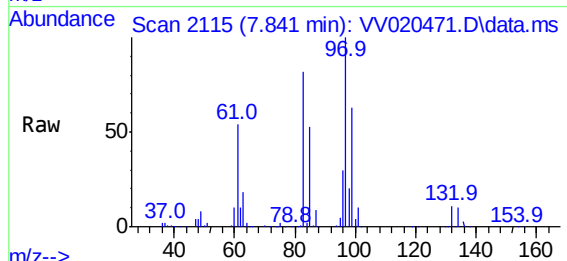


#45
1,1,2-Trichloroethane
Concen: 50.43 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Instrument :
MSVOA_V
ClientSampleId :
VICV61

Tgt Ion: 97 Resp: 204895

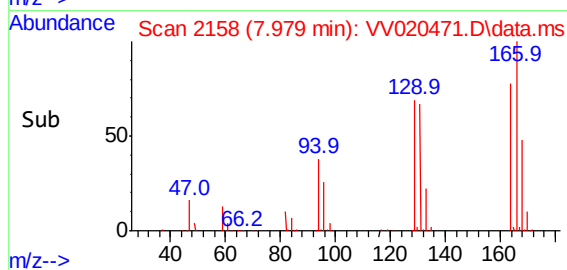
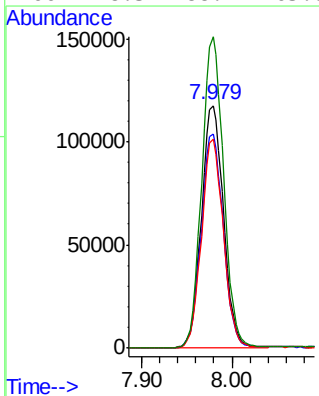
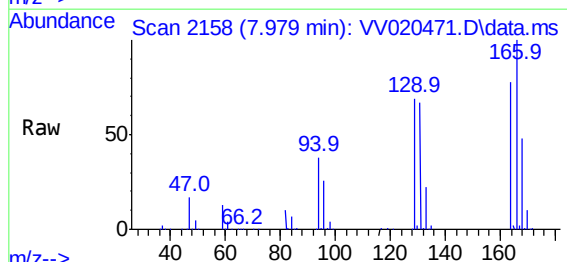
Ion	Ratio	Lower	Upper
97	100		
99	63.1	43.8	81.3
83	82.4	62.2	115.4
85	53.4	39.0	72.4

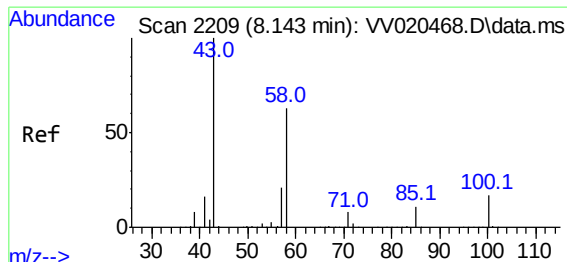


#46
Tetrachloroethene
Concen: 52.10 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion: 164 Resp: 197876

Ion	Ratio	Lower	Upper
164	100		
129	88.1	70.6	131.0
131	85.8	66.8	124.0
166	128.3	88.2	163.8

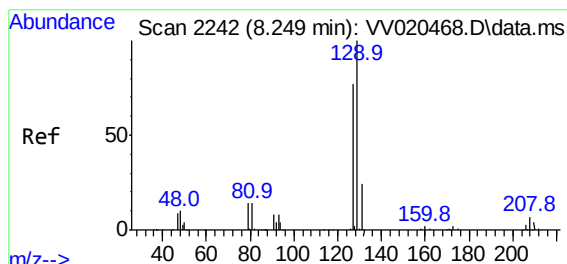
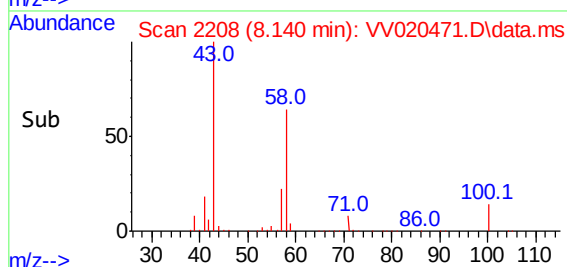
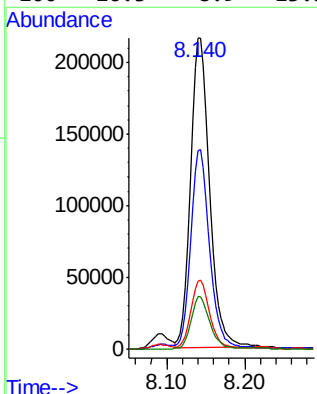
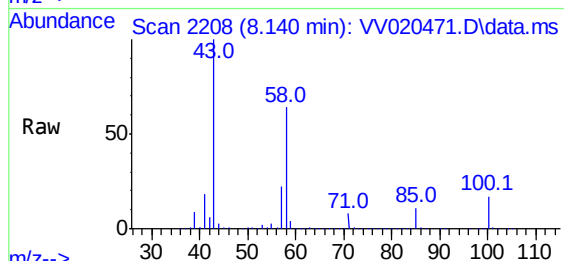




#48
2-Hexanone
Concen: 105.78 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.003 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

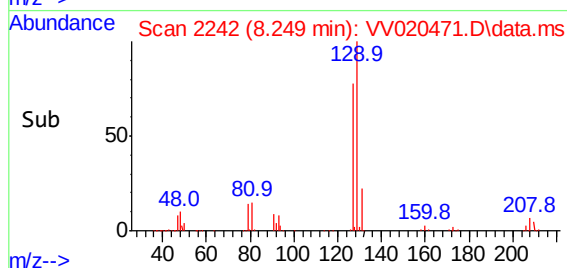
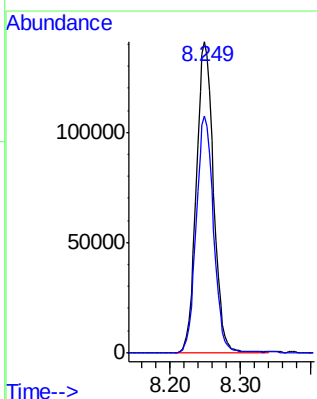
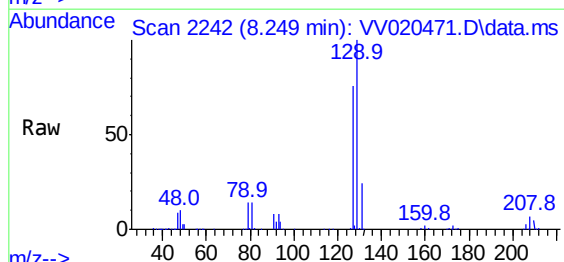
Instrument :
MSVOA_V
ClientSampleId :
VICV61

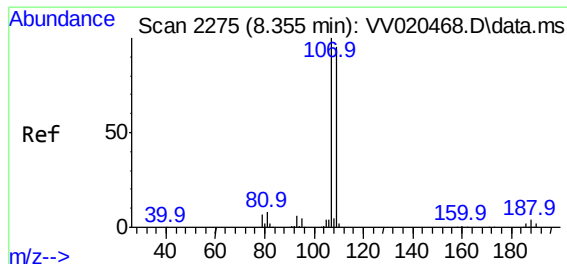
Tgt Ion: 43 Resp: 361263
Ion Ratio Lower Upper
43 100
58 62.7 41.8 62.6#
57 21.7 15.0 22.4
100 16.3 8.9 13.3#



#49
Dibromochloromethane
Concen: 52.94 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion: 129 Resp: 236123
Ion Ratio Lower Upper
129 100
127 76.1 55.2 102.6

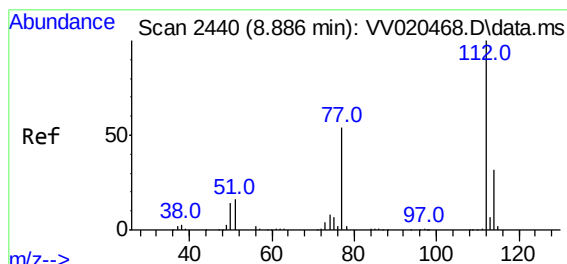
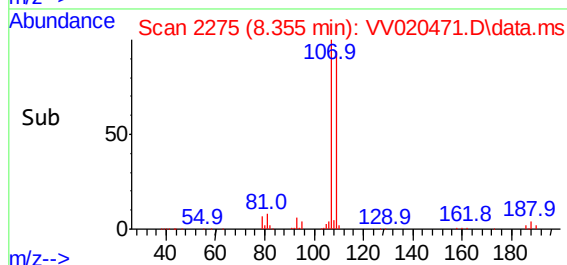
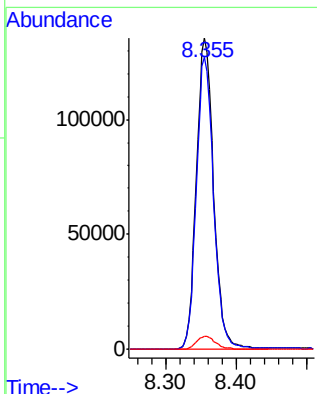
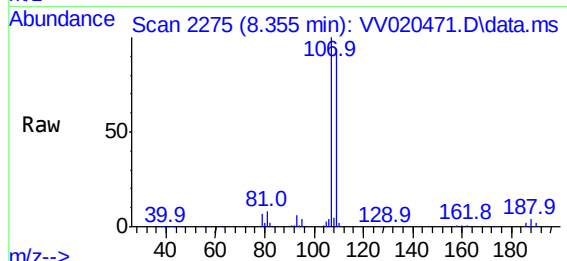




#50
1,2-Dibromoethane
Concen: 51.88 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

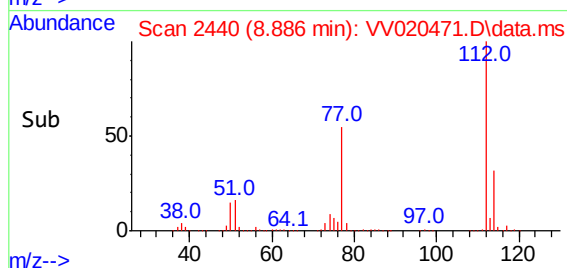
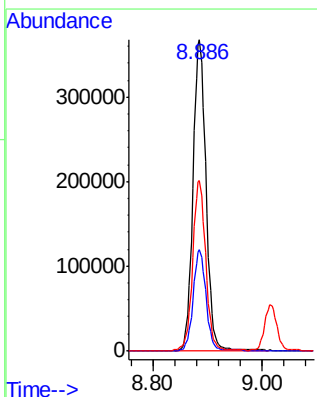
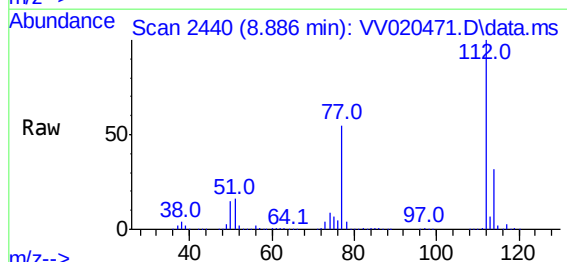
Instrument :
MSVOA_V
ClientSampleId :
VICV61

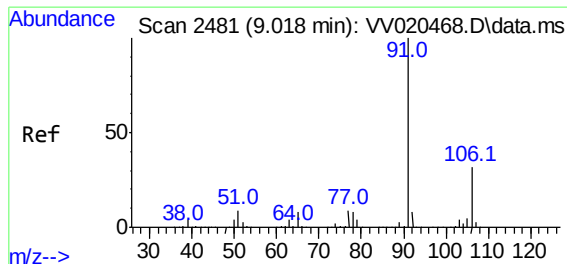
Tgt Ion:107 Resp: 227649
Ion Ratio Lower Upper
107 100
109 93.9 66.2 123.0
188 3.9 2.6 3.8#



#51
Chlorobenzene
Concen: 51.10 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion:112 Resp: 601692
Ion Ratio Lower Upper
112 100
114 32.4 22.2 41.2
77 54.5 49.0 73.6

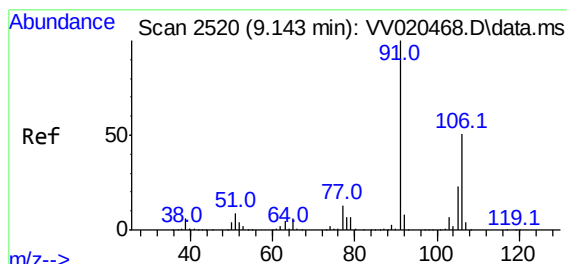
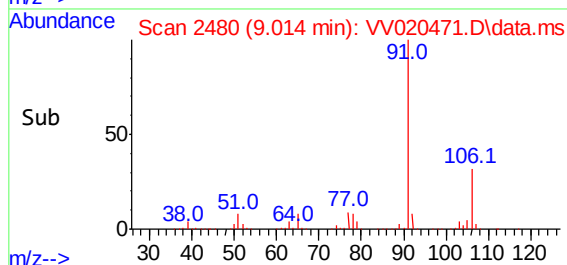
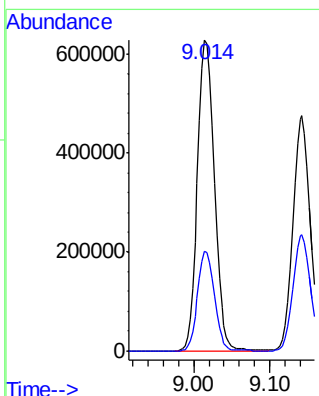
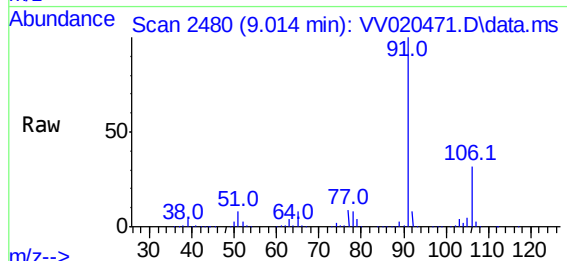




#52
Ethylbenzene
Concen: 52.90 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.003 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

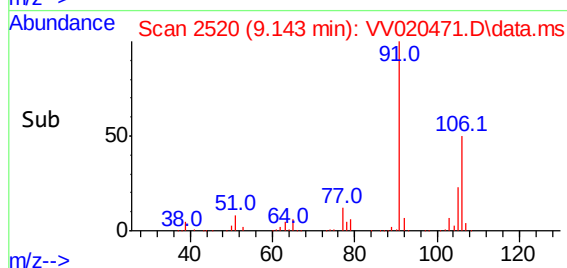
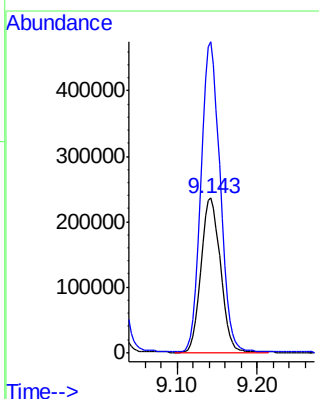
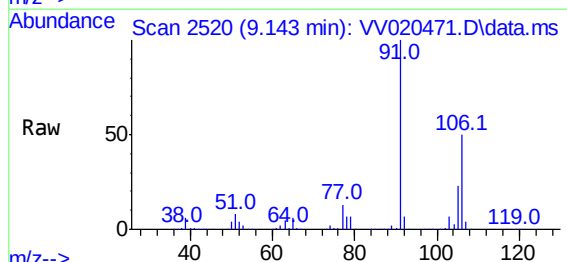
Instrument :
MSVOA_V
ClientSampled :
VICV61

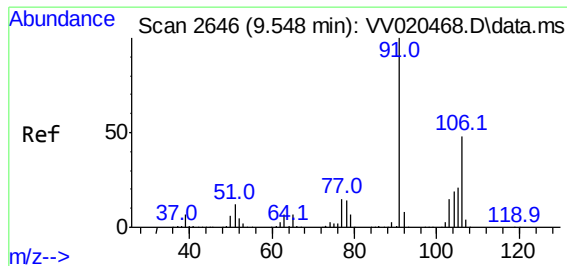
Tgt Ion: 91 Resp: 972590
Ion Ratio Lower Upper
91 100
106 31.8 21.0 39.0



#53
m,p-Xylene
Concen: 53.11 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion: 106 Resp: 381104
Ion Ratio Lower Upper
106 100
91 201.1 148.1 275.0

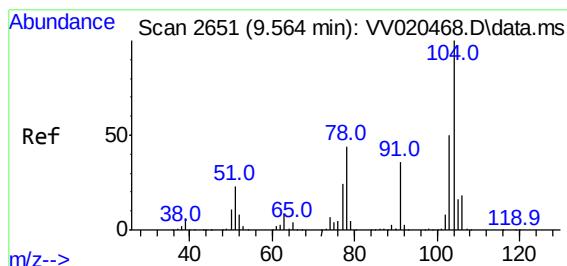
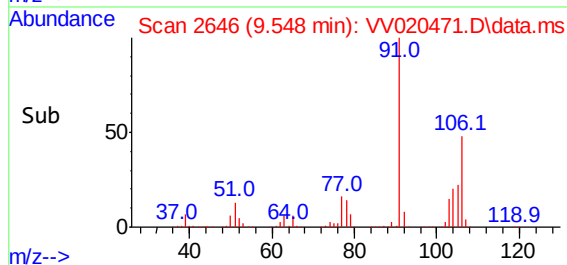
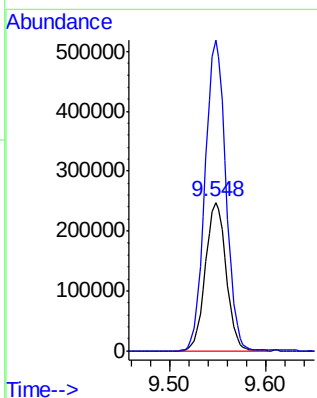
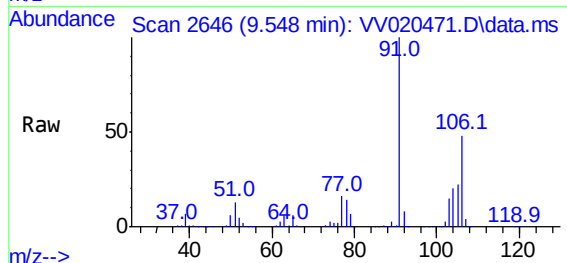




#54
o-xylene
Concen: 53.33 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

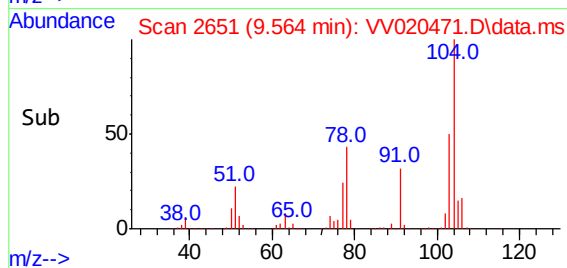
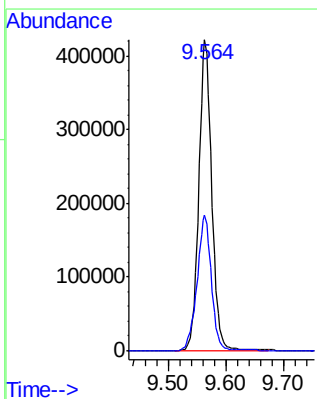
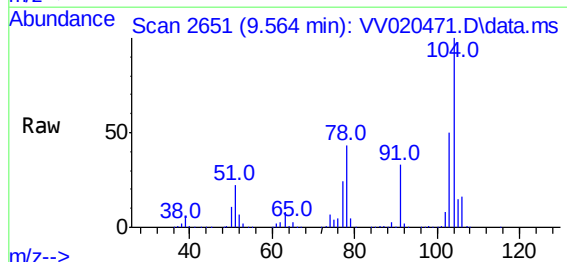
Instrument :
MSVOA_V
ClientSampled :
VICV61

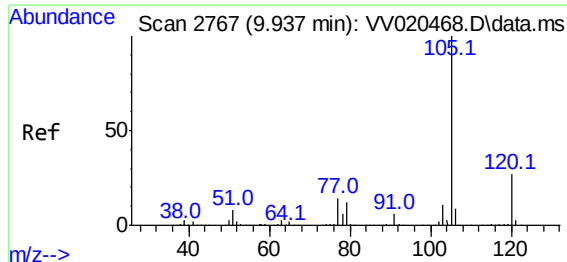
Tgt Ion:106 Resp: 368408
Ion Ratio Lower Upper
106 100
91 209.5 156.4 290.6



#55
Styrene
Concen: 55.07 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion:104 Resp: 655116
Ion Ratio Lower Upper
104 100
78 43.4 33.7 62.5

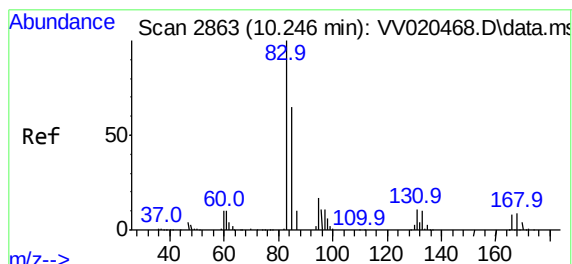
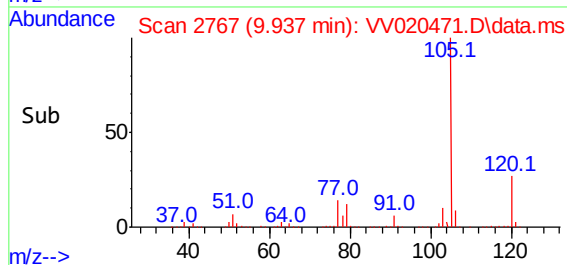
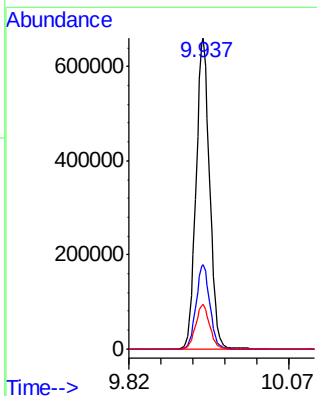
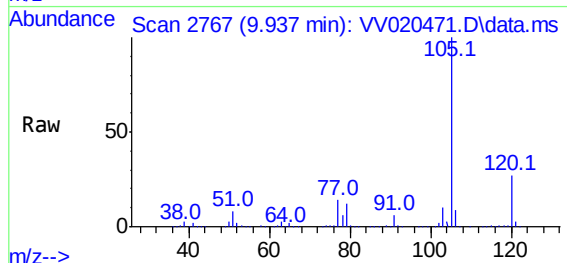




#56
Isopropylbenzene
Concen: 54.21 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

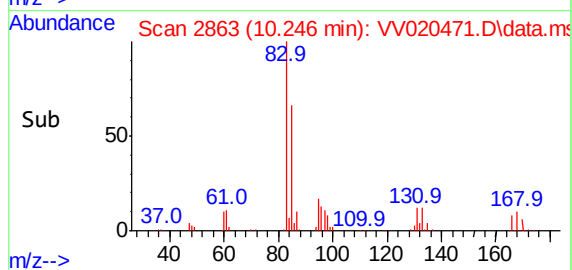
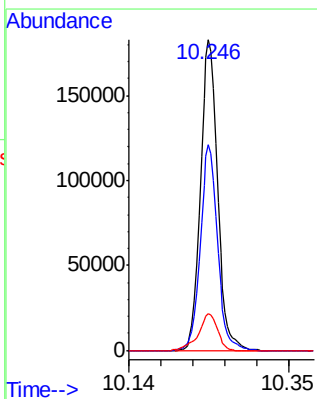
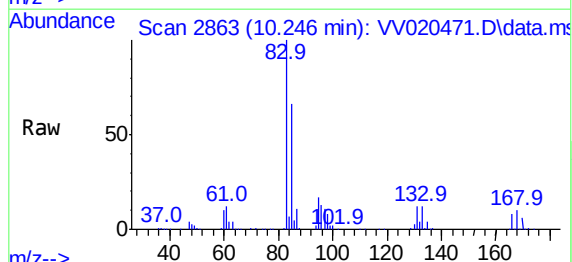
Instrument :
MSVOA_V
ClientSampleId :
VICV61

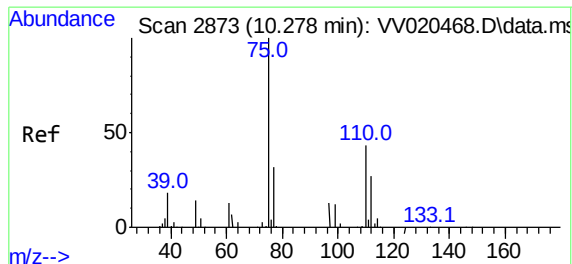
Tgt Ion:105 Resp: 989843
Ion Ratio Lower Upper
105 100
120 27.2 20.5 30.7
77 14.4 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 52.55 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion: 83 Resp: 292705
Ion Ratio Lower Upper
83 100
85 66.3 44.3 82.3
131 11.8 7.3 10.9#

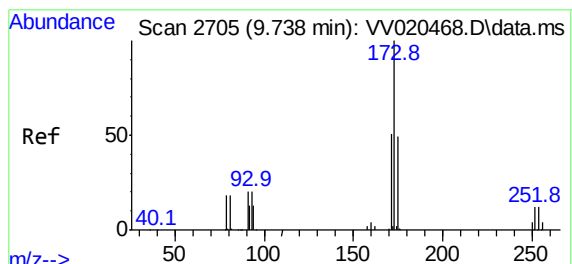
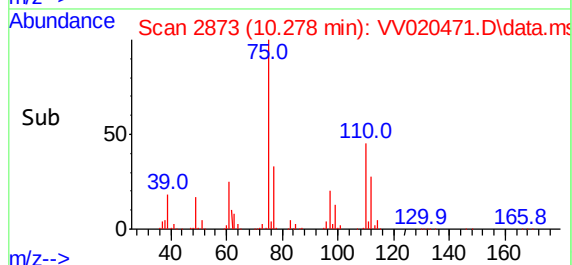
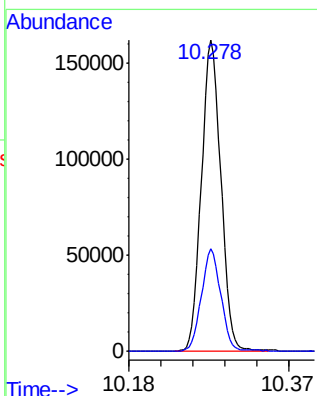
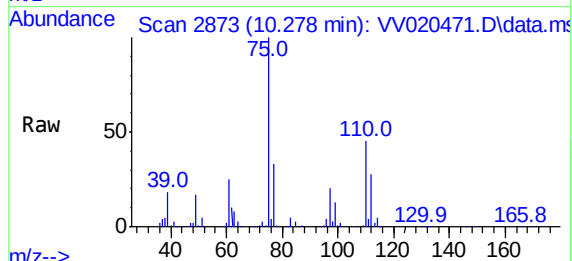




#59
1,2,3-Trichloropropane
Concen: 50.42 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

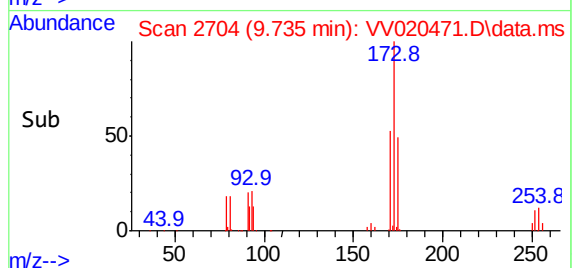
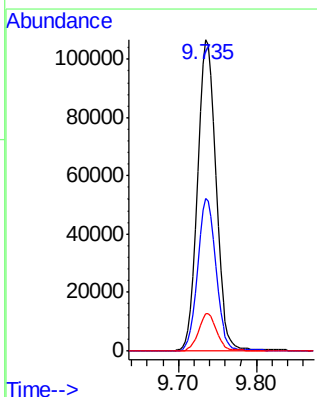
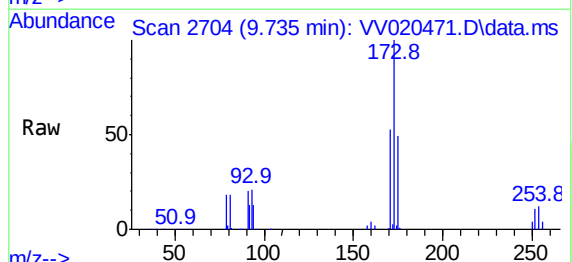
Instrument :
MSVOA_V
ClientSampled :
VICV61

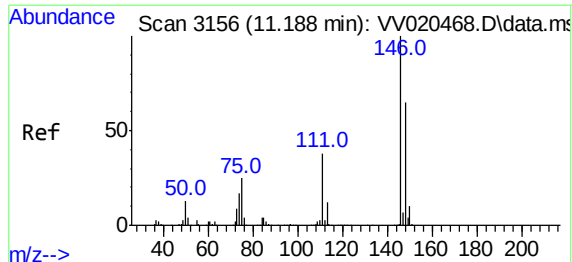
Tgt Ion: 75 Resp: 256810
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0



#61
Bromoform
Concen: 51.33 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. -0.003 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion:173 Resp: 172949
Ion Ratio Lower Upper
173 100
175 48.3 38.6 57.8
254 11.4 6.5 9.7#

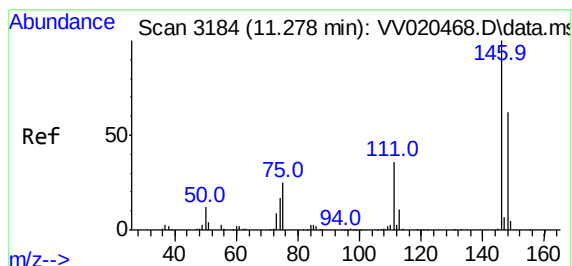
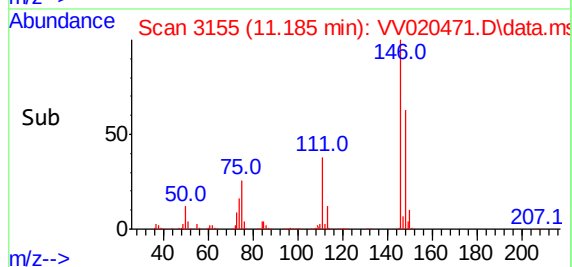
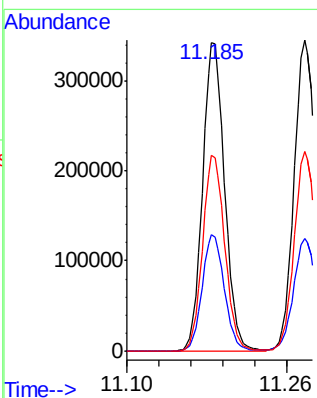
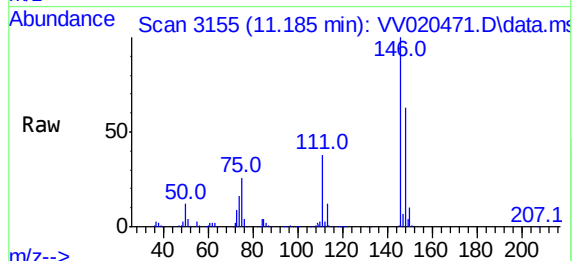




#62
1,3-Dichlorobenzene
Concen: 51.77 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. -0.003 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

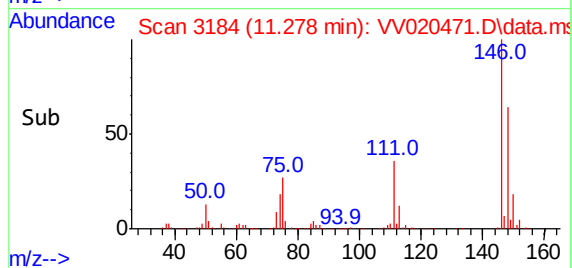
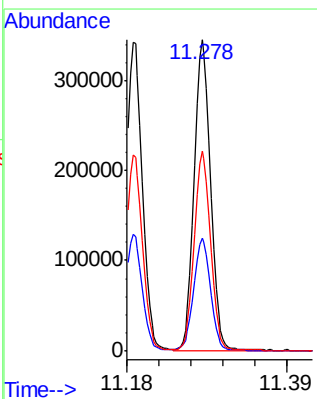
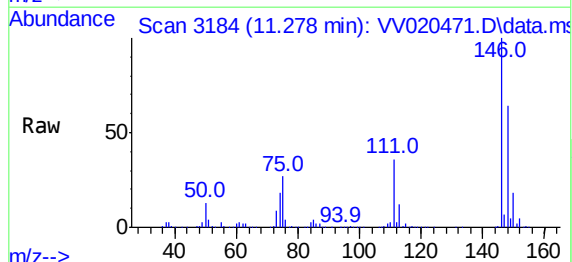
Instrument :
MSVOA_V
ClientSampleId :
VICV61

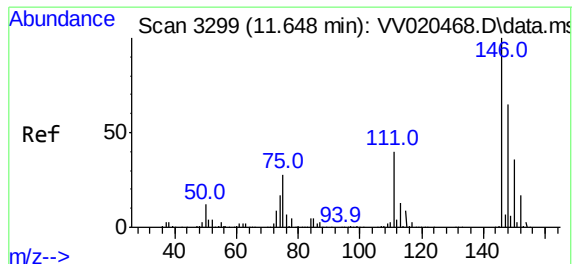
Tgt Ion:146 Resp: 523053
Ion Ratio Lower Upper
146 100
111 37.8 30.2 56.2
148 63.3 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 50.40 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion:146 Resp: 532095
Ion Ratio Lower Upper
146 100
111 36.1 29.4 54.6
148 64.0 44.7 83.1

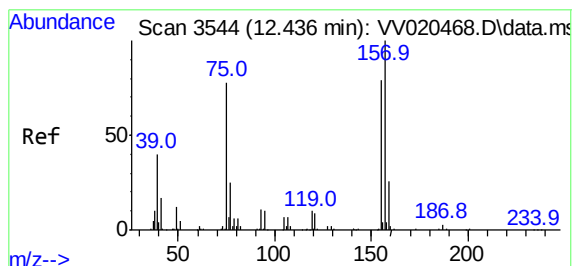
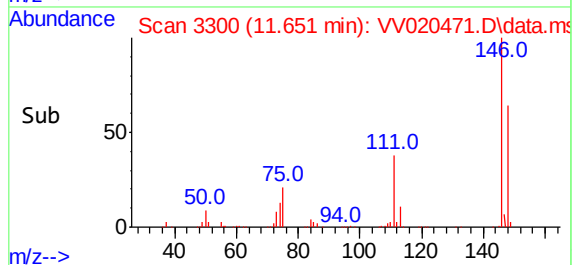
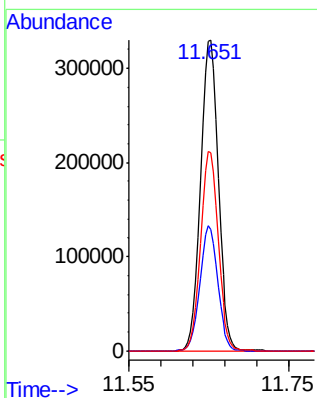
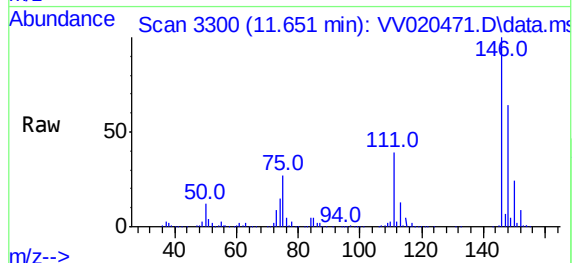




#65
1,2-Dichlorobenzene
Concen: 50.83 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

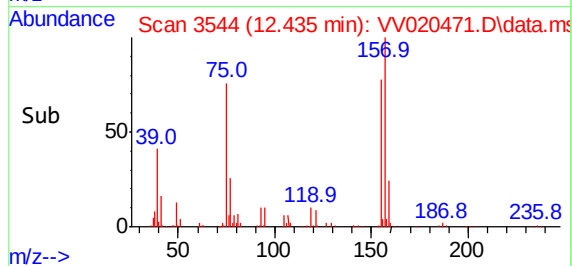
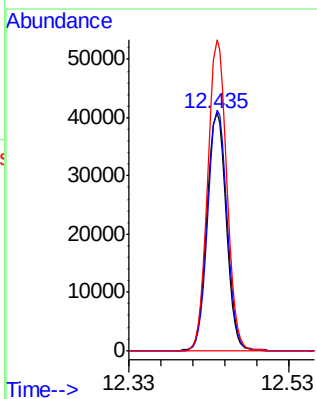
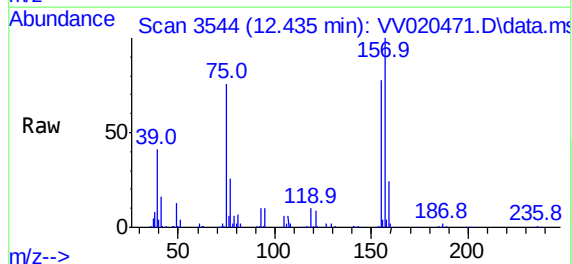
Instrument :
MSVOA_V
ClientSampled :
VICV61

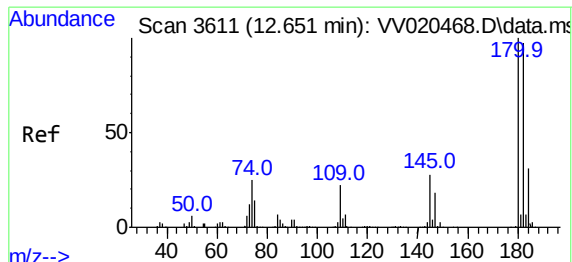
Tgt Ion:146 Resp: 519714
Ion Ratio Lower Upper
146 100
111 39.1 36.3 54.5
148 63.7 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 53.19 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion: 75 Resp: 65283
Ion Ratio Lower Upper
75 100
155 101.5 59.1 88.7#
157 130.8 75.4 113.0#

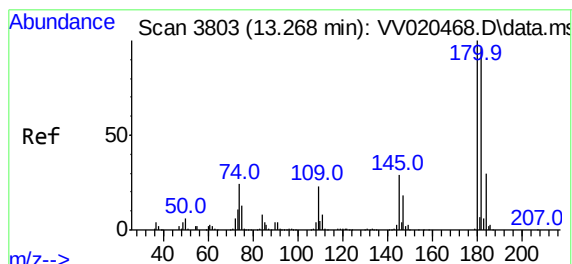
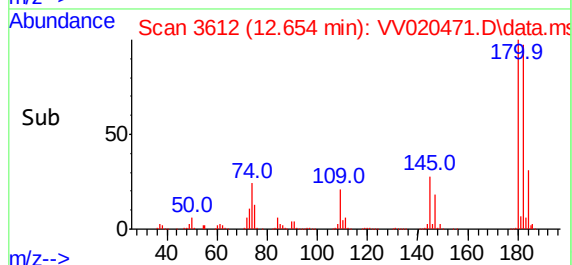
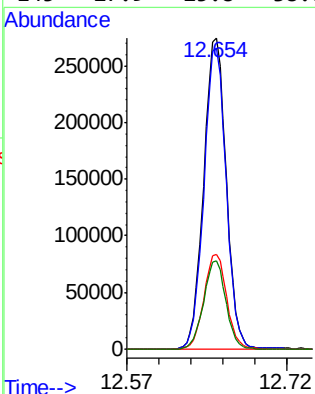
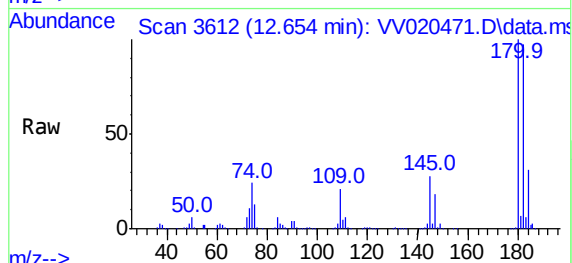




#67
1,3,5-Trichlorobenzene
Concen: 52.64 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

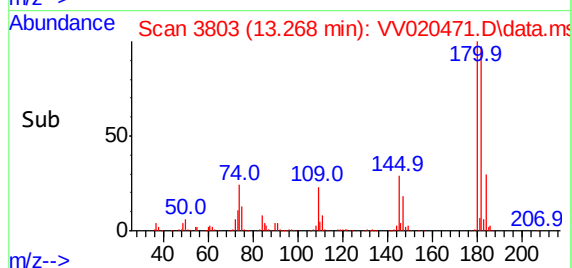
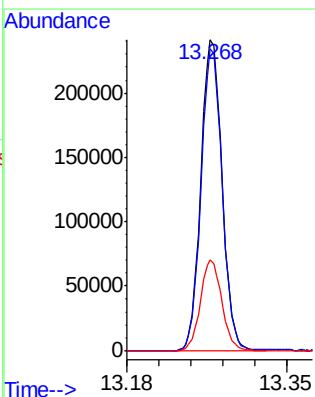
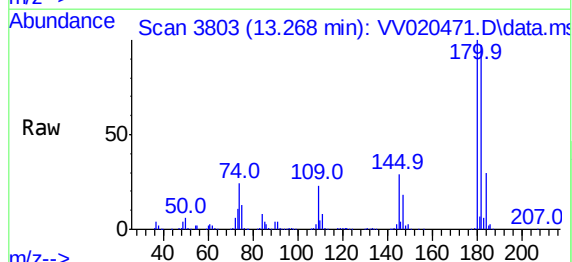
Instrument :
MSVOA_V
ClientSampled :
VICV61

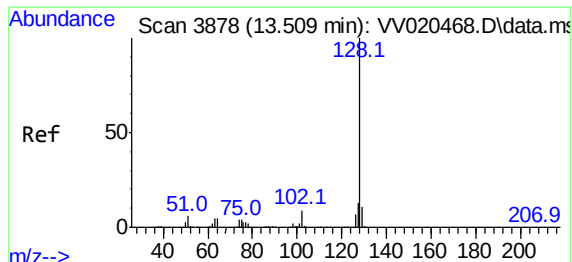
Tgt Ion:180 Resp: 415142
Ion Ratio Lower Upper
180 100
182 95.9 75.0 112.6
184 30.5 24.0 36.0
145 27.9 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 53.93 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion:180 Resp: 366100
Ion Ratio Lower Upper
180 100
182 96.6 75.1 112.7
145 29.2 26.8 40.2

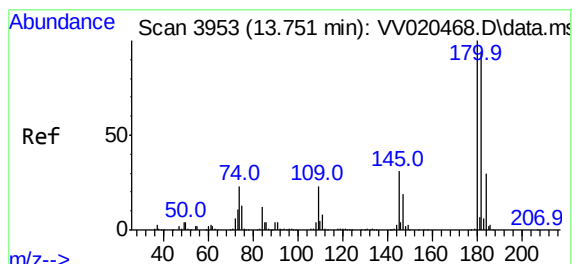
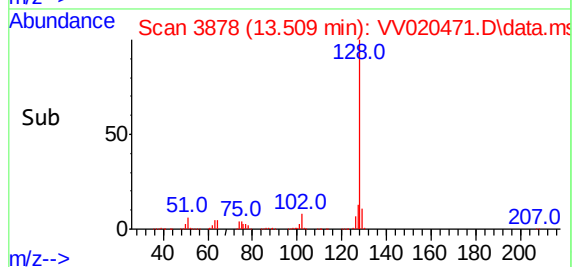
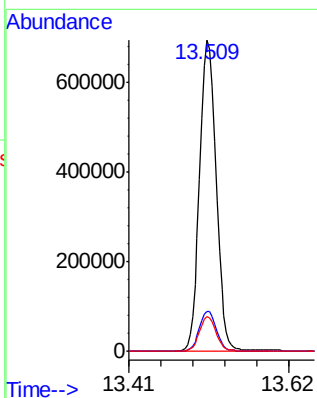
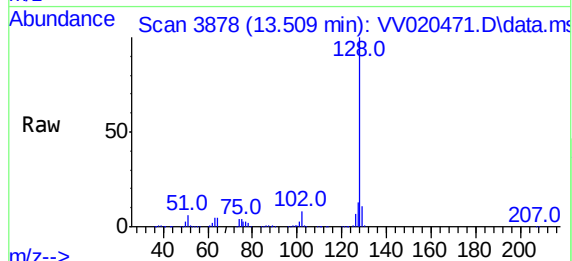




#69
Naphthalene
Concen: 57.35 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Instrument :
MSVOA_V
ClientSampleId :
VICV61

Tgt Ion:128 Resp: 1042066
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 54.45 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.003 min
Lab File: VV020471.D
Acq: 05 Mar 2021 13:34

Tgt Ion:180 Resp: 375121
Ion Ratio Lower Upper
180 100
182 95.7 76.1 114.1
145 30.6 27.9 41.9

