

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020354.D
 Acq On : 22 Feb 2021 11:59
 Operator : SY/MD
 Sample : VSTD02035
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 12:18:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Feb 22 11:48:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	329439	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	319933	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	177919	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	442135	25.78	ug/L	0.00
7) Chloroethane-d5	1.568	69	344975	26.39	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	845003	22.85	ug/L	0.00
20) 2-Butanone-d5	3.889	46	793123	209.96	ug/L	0.00
24) Chloroform-d	4.352	84	796586	20.67	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	380348	19.41	ug/L	0.00
32) Benzene-d6	5.053	84	1556870	21.24	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	455319	22.26	ug/L	0.00
41) Toluene-d8	7.320	98	1539290	21.93	ug/L	0.00
45) trans-1,3-Dichloroprop...	7.625	79	195027	21.96	ug/L	0.00
48) 2-Hexanone-d5	8.092	63	715607	254.87	ug/L	0.00
59) 1,1,2,2-Tetrachloroeth...	10.220	84	331880	23.55	ug/L	0.00
65) 1,2-Dichlorobenzene-d4	11.632	152	616122	22.25	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	768313	21.13	ug/L	100
3) Chloromethane	1.240	50	660437	25.68	ug/L	95
5) Vinyl chloride	1.310	62	719432	27.39	ug/L	99
6) Bromomethane	1.523	94	455698	27.19	ug/L	99
8) Chloroethane	1.587	64	423163	27.65	ug/L	97
9) Trichlorofluoromethane	1.754	101	1005290	22.97	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	535115	25.36	ug/L	99
12) 1,1-Dichloroethene	2.117	96	514266	26.51	ug/L	92
13) Acetone	2.182	43	609582	204.75	ug/L #	32
14) Carbon disulfide	2.294	76	1624826	27.29	ug/L	98
15) Methyl Acetate	2.436	43	157149	25.95	ug/L #	87
16) Methylene chloride	2.507	84	511007	23.87	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	1092890	23.31	ug/L #	95
18) trans-1,2-Dichloroethene	2.761	96	553818	26.35	ug/L	98
19) 1,1-Dichloroethane	3.191	63	953372	22.49	ug/L	97
21) 2-Butanone	3.973	43	1045369	210.51	ug/L	93
22) cis-1,2-Dichloroethene	3.915	96	588827	23.30	ug/L	97
23) Bromochloromethane	4.249	128	254062	22.16	ug/L	89
25) Chloroform	4.378	83	1006488	21.37	ug/L	97
27) 1,2-Dichloroethane	5.133	62	577990	19.60	ug/L	98
29) 1,1,1-Trichloroethane	4.613	97	906344	20.07	ug/L	98
30) Cyclohexane	4.683	56	851441	23.12	ug/L	98
31) Carbon tetrachloride	4.831	117	783076	19.58	ug/L	100
33) Benzene	5.101	78	2179071	22.82	ug/L	100
34) Trichloroethene	5.918	95	595195	22.38	ug/L	99
35) Methylcyclohexane	6.137	83	939385	23.59	ug/L	96
37) 1,2-Dichloropropane	6.178	63	519961	22.98	ug/L	98
38) Bromodichloromethane	6.513	83	680573	21.13	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	801230	23.85	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	2564340	216.80	ug/L	94
42) Toluene	7.391	91	2430010	23.37	ug/L	100
43) 1,3,5-Trimethylbenzene	10.545	105	2424132	25.25	ug/L	100

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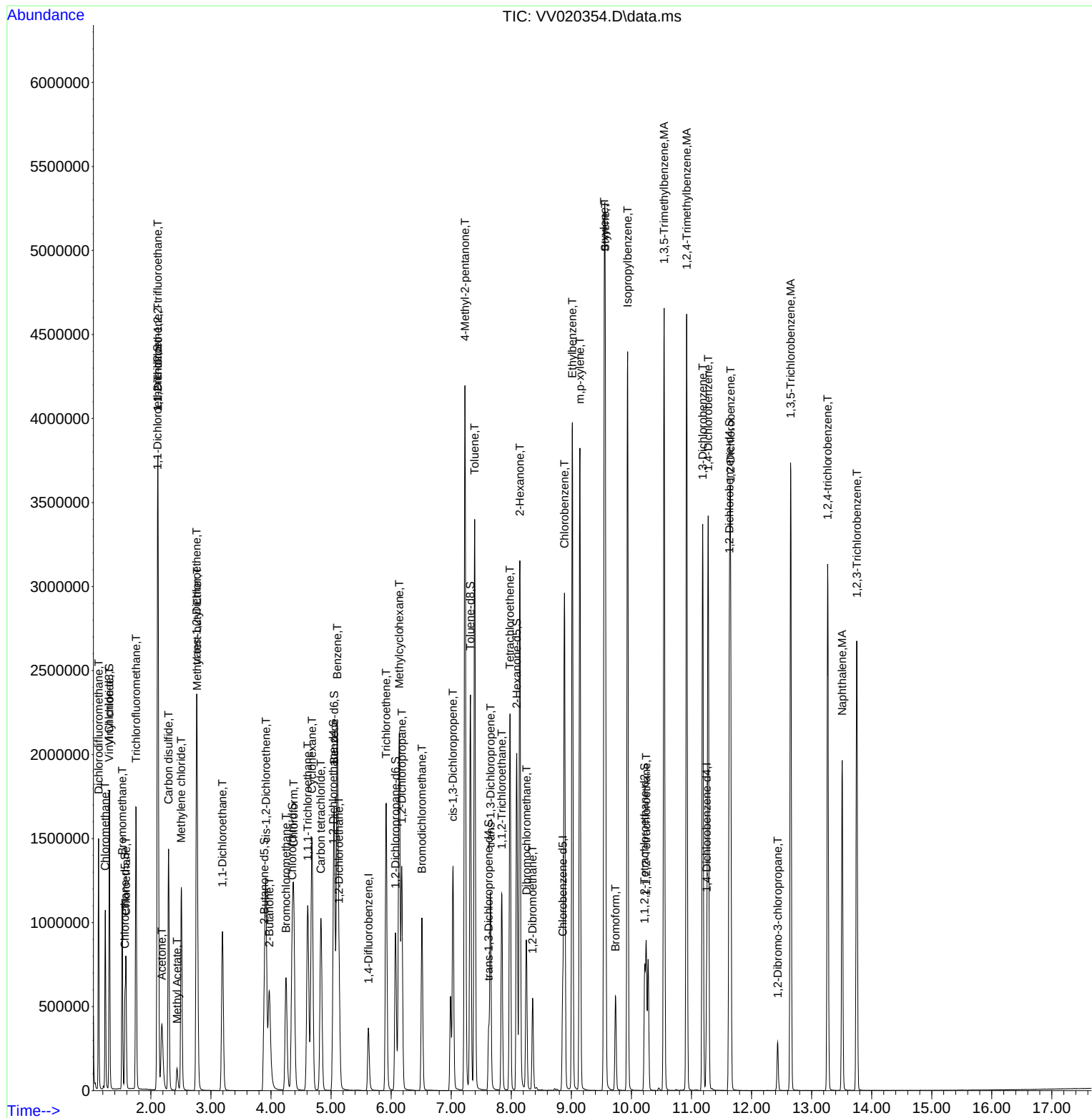
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 1,2,4-Trimethylbenzene	10.921	105	2471759	25.20	ug/L	99
46) trans-1,3-Dichloropropene	7.654	75	661133	22.61	ug/L	99
47) 1,1,2-Trichloroethane	7.841	97	364862	21.89	ug/L	91
49) Tetrachloroethene	7.979	164	509089	21.93	ug/L	96
50) 2-Hexanone	8.143	43	1824358	219.60	ug/L	92
51) Dibromochloromethane	8.252	129	462654	22.26	ug/L	97
52) 1,2-Dibromoethane	8.355	107	351609	22.50	ug/L	99
53) Chlorobenzene	8.886	112	1581457	22.93	ug/L	99
54) Ethylbenzene	9.018	91	2750169	23.70	ug/L	99
55) m,p-xylene	9.143	106	1067746	24.51	ug/L	99
56) o-xylene	9.548	106	1028682	24.33	ug/L	96
57) Styrene	9.564	104	1754024	24.81	ug/L	95
58) Isopropylbenzene	9.937	105	2799574	24.10	ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.246	83	407034	22.60	ug/L	98
62) Bromoform	9.735	173	251485	22.38	ug/L	99
63) 1,3-Dichlorobenzene	11.188	146	1360472	22.86	ug/L	99
64) 1,4-Dichlorobenzene	11.278	146	1348246	22.54	ug/L	99
66) 1,2-Dichlorobenzene	11.651	146	1223655	22.69	ug/L	99
67) 1,2-Dibromo-3-chloropr...	12.435	75	67664	21.42	ug/L	95
68) 1,3,5-Trichlorobenzene	12.651	180	1145571	23.60	ug/L	99
69) 1,2,4-trichlorobenzene	13.268	180	946462	23.73	ug/L	98
70) Naphthalene	13.509	128	1461450	26.49	ug/L	98
71) 1,2,3-Trichlorobenzene	13.754	180	816222	23.20	ug/L	97

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

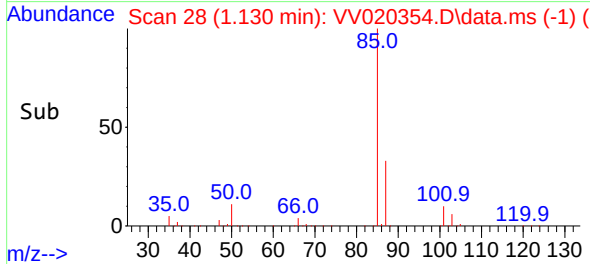
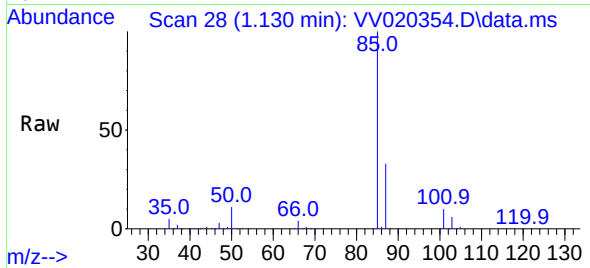
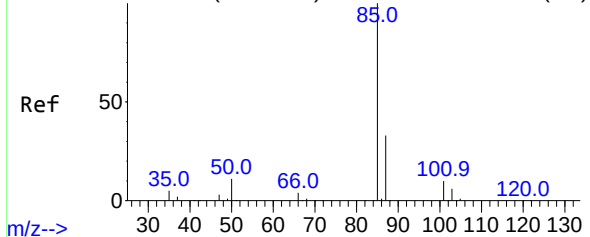
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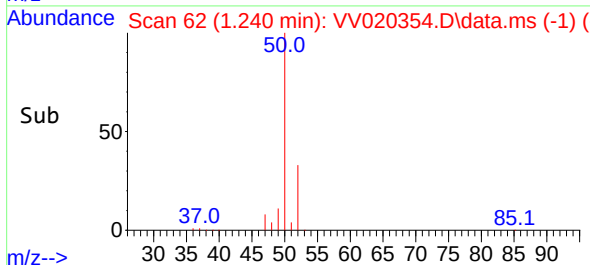
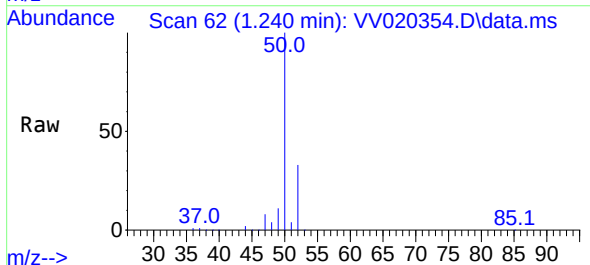
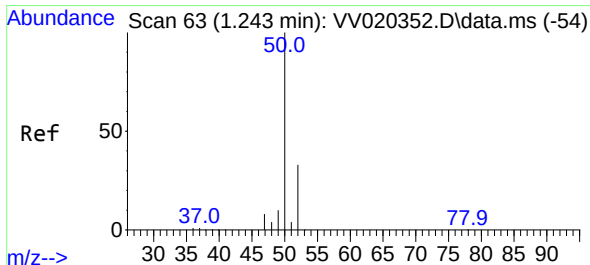
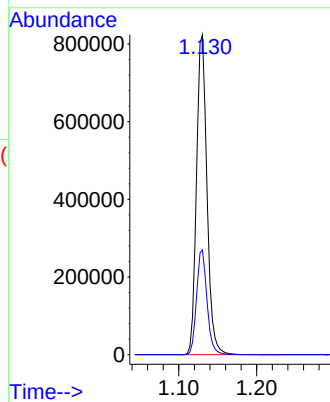


Abundance Scan 28 (1.130 min): VV020352.D\data.ms (-20)



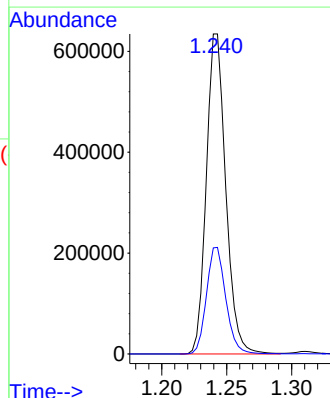
#2
Dichlorodifluoromethane
Concen: 21.13 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 85 Resp: 768313
Ion Ratio Lower Upper
85 100
87 32.7 26.4 39.6

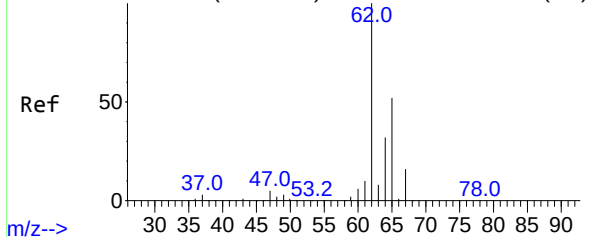


#3
Chloromethane
Concen: 25.68 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.003 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 50 Resp: 660437
Ion Ratio Lower Upper
50 100
52 33.1 25.1 46.5



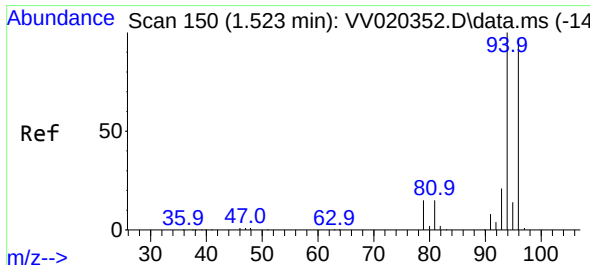
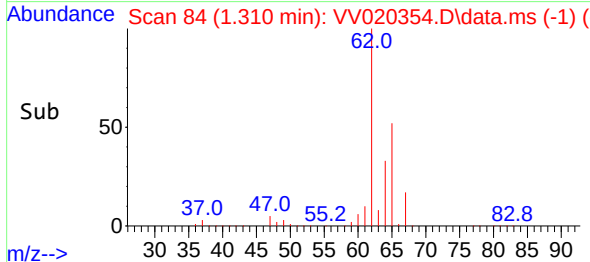
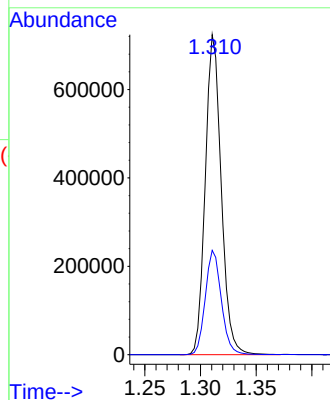
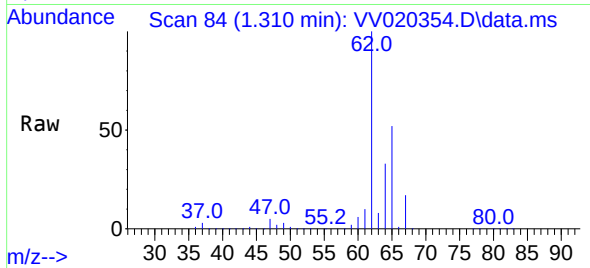
Abundance Scan 84 (1.310 min): VV020352.D\data.ms (-76)



#5
Vinyl chloride
Concen: 27.39 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

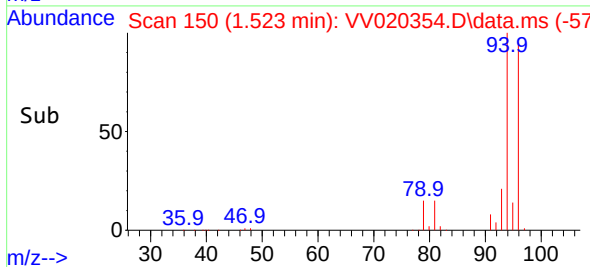
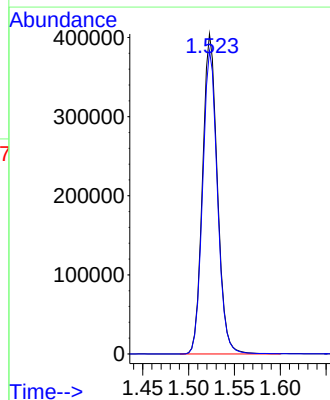
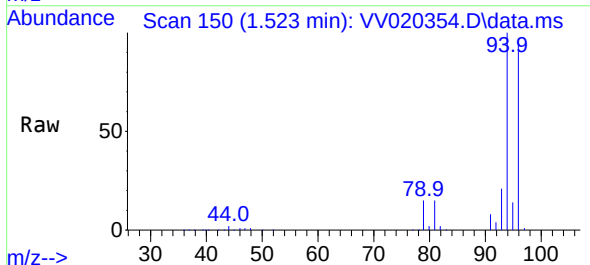
Tgt Ion: 62 Resp: 719432
Ion Ratio Lower Upper
62 100
64 32.6 23.0 42.8

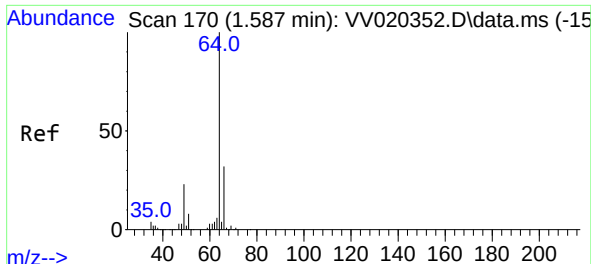
Instrument :
MSVOA_V
ClientSampled :



#6
Bromomethane
Concen: 27.19 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 94 Resp: 455698
Ion Ratio Lower Upper
94 100
96 94.8 65.9 122.5

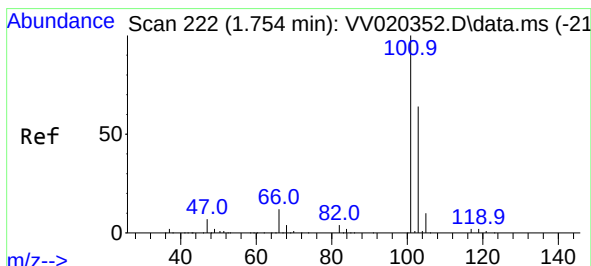
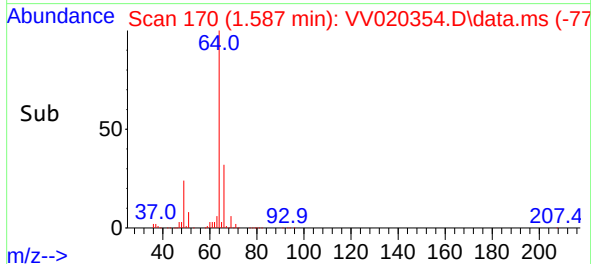
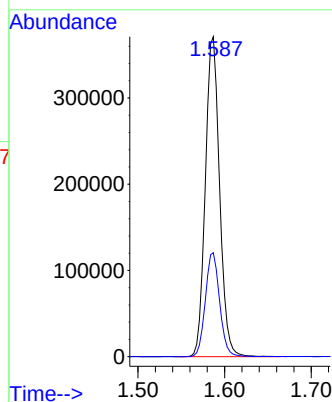
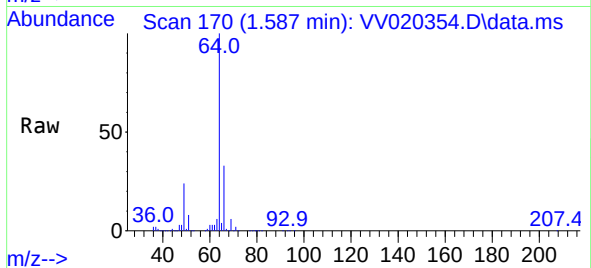




#8
Chloroethane
Concen: 27.65 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

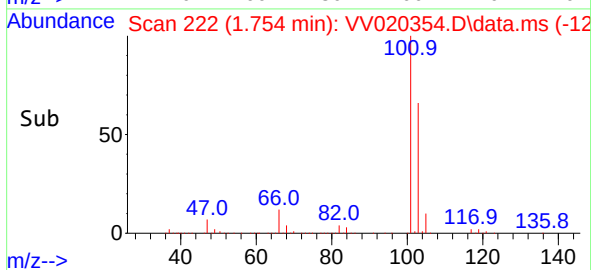
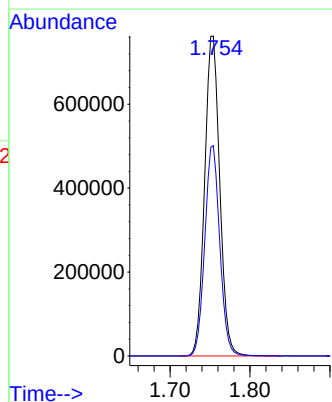
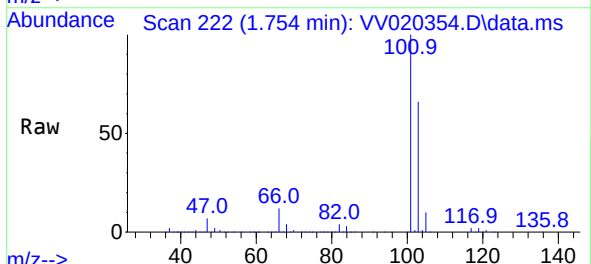
Instrument :
MSVOA_V
ClientSampled :

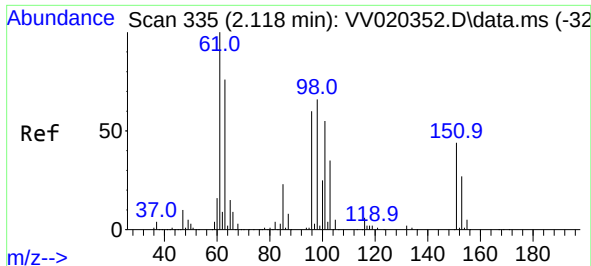
Tgt Ion: 64 Resp: 423163
Ion Ratio Lower Upper
64 100
66 32.5 24.0 44.6



#9
Trichlorofluoromethane
Concen: 22.97 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion:101 Resp: 1005290
Ion Ratio Lower Upper
101 100
103 65.2 51.7 77.5

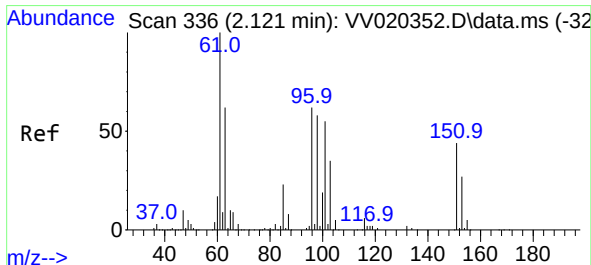
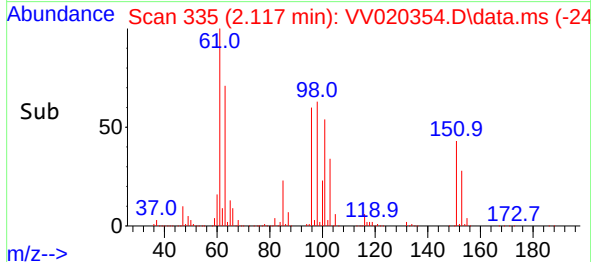
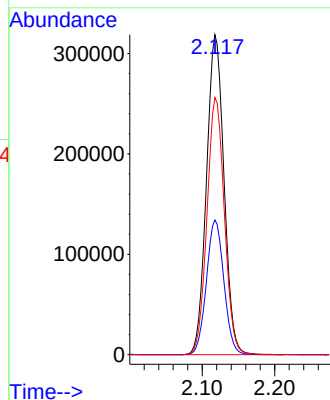
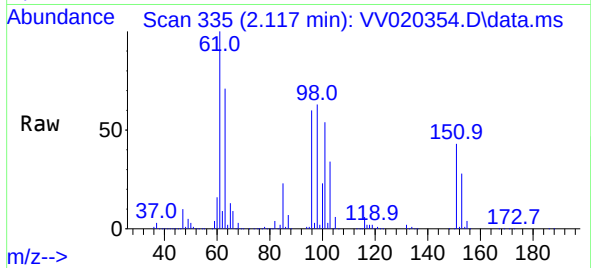




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.36 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

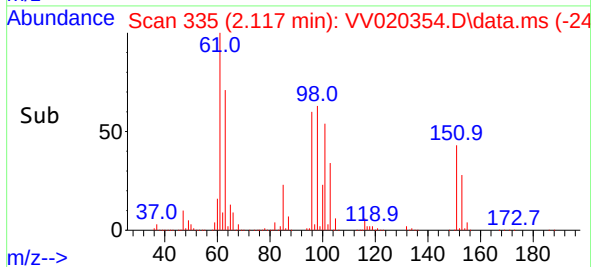
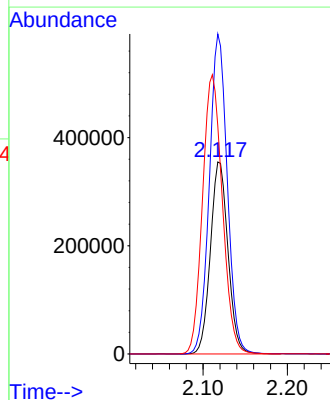
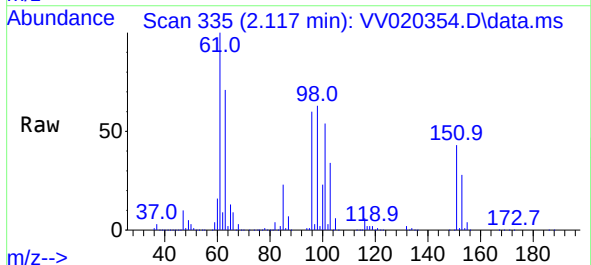
Instrument :
MSVOA_V
ClientSampleId :

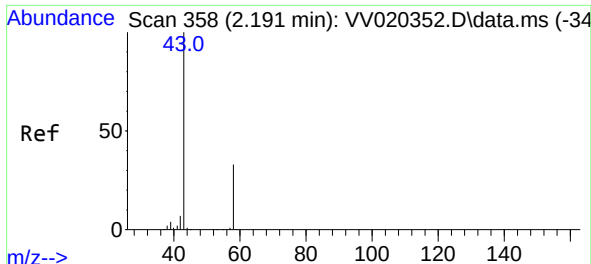
Tgt Ion:	101	Resp:	535115
Ion	Ratio	Lower	Upper
101	100		
85	42.0	34.6	51.8
151	79.9	63.5	95.3



#12
1,1-Dichloroethene
Concen: 26.51 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion:	96	Resp:	514266
Ion	Ratio	Lower	Upper
96	100		
61	166.7	123.1	228.7
63	118.8	91.2	169.4

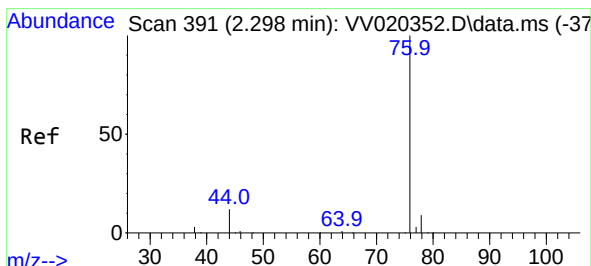
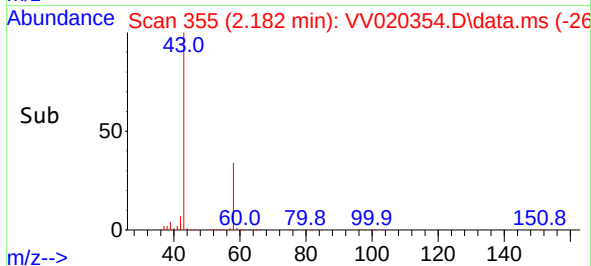
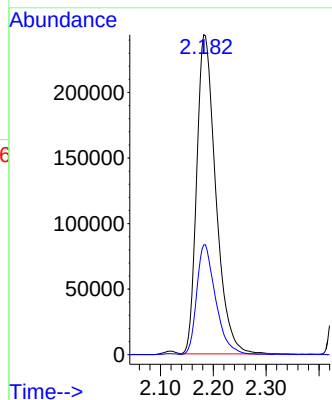
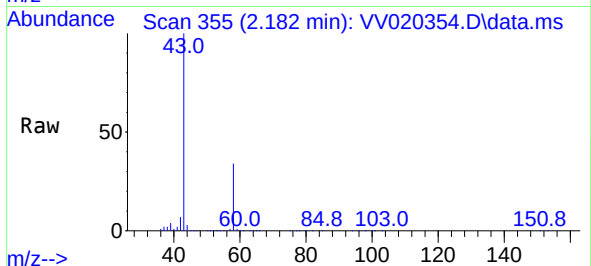




#13
Acetone
Concen: 204.75 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.010 min
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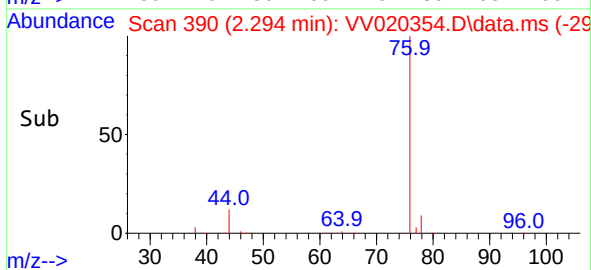
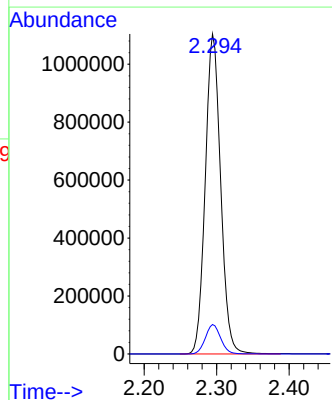
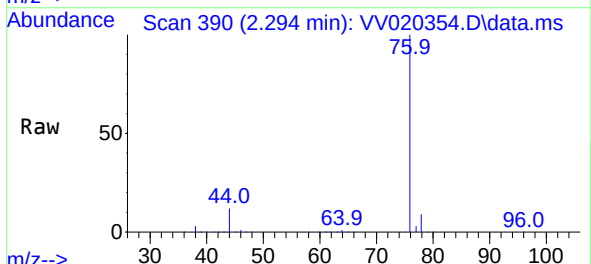
Instrument :
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ClientSampled :

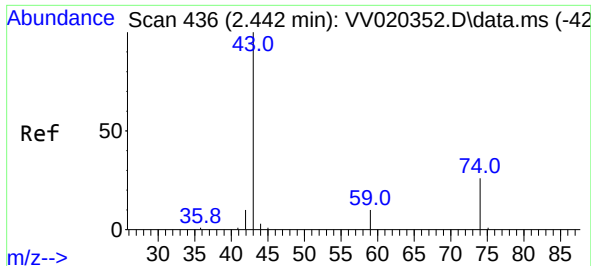
Tgt Ion: 43 Resp: 609582
Ion Ratio Lower Upper
43 100
58 34.1 0.0 18.6#



#14
Carbon disulfide
Concen: 27.29 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.003 min
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Acq: 22 Feb 2021 11:59

Tgt Ion: 76 Resp: 1624826
Ion Ratio Lower Upper
76 100
78 9.2 6.6 10.0

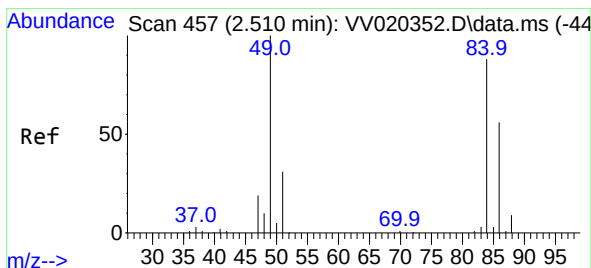
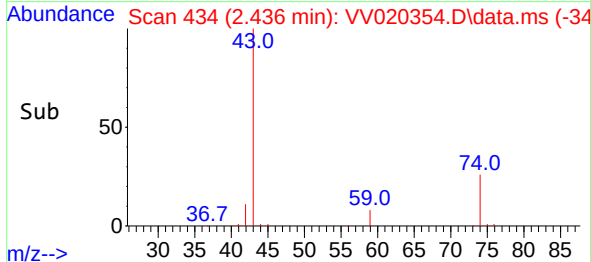
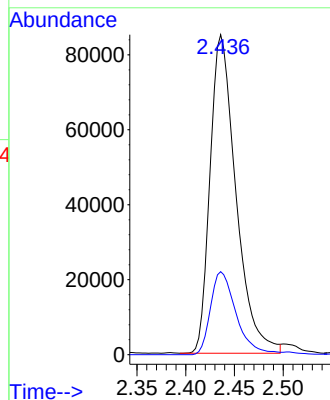
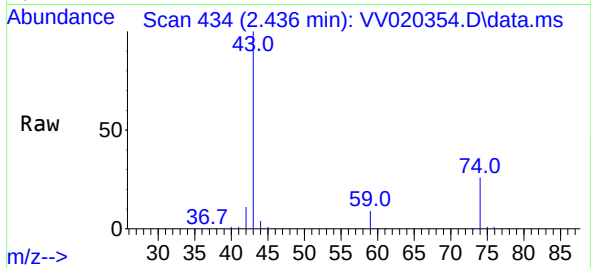




#15
Methyl Acetate
Concen: 25.95 ug/L
RT: 2.436 min Scan# 434
Delta R.T. -0.006 min
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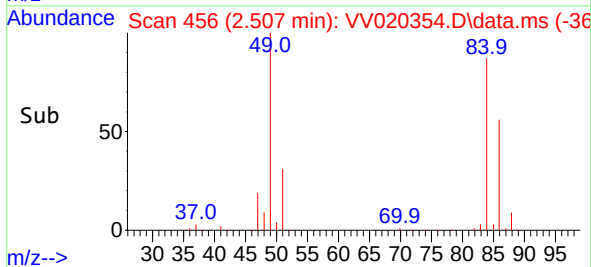
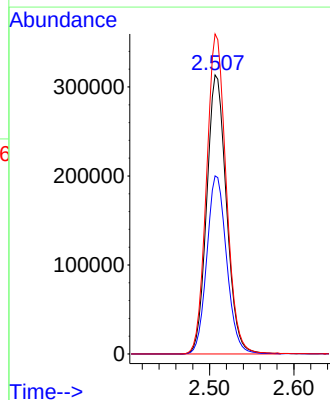
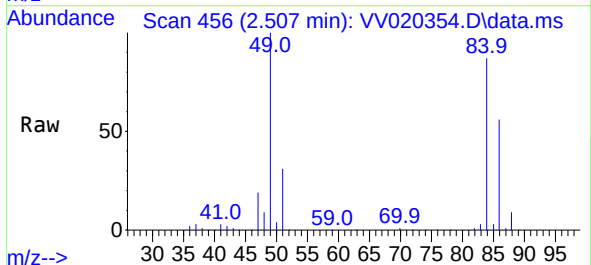
Instrument :
MSVOA_V
ClientSampled :

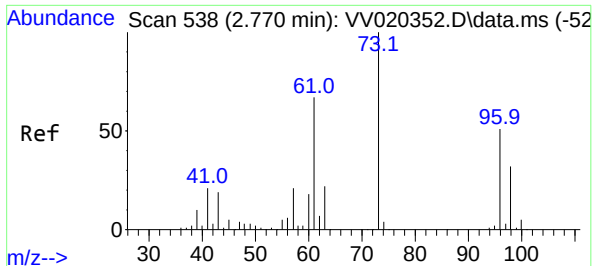
Tgt Ion: 43 Resp: 157149
Ion Ratio Lower Upper
43 100
74 25.7 26.6 40.0#



#16
Methylene chloride
Concen: 23.87 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 84 Resp: 511007
Ion Ratio Lower Upper
84 100
86 63.8 46.5 86.3
49 114.7 79.2 147.2

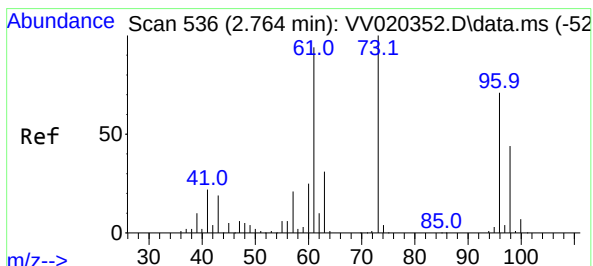
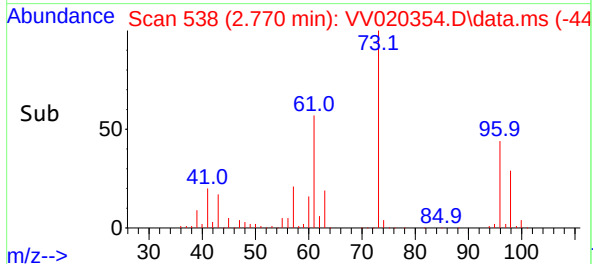
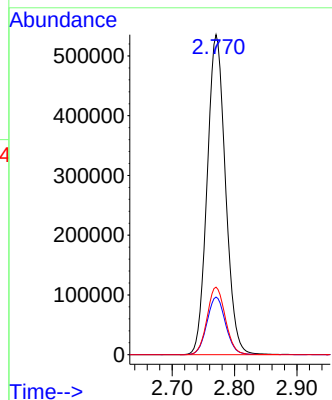
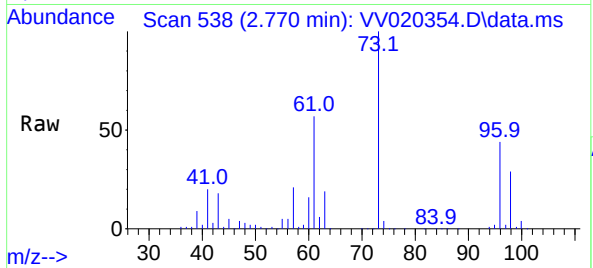




#17
Methyl tert-butyl Ether
Concen: 23.31 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

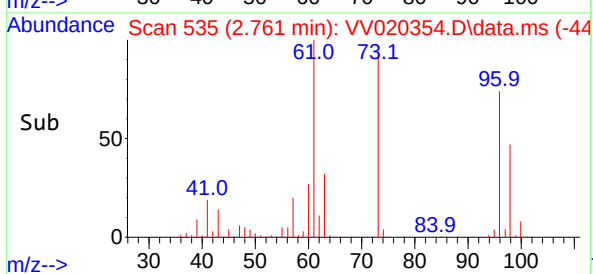
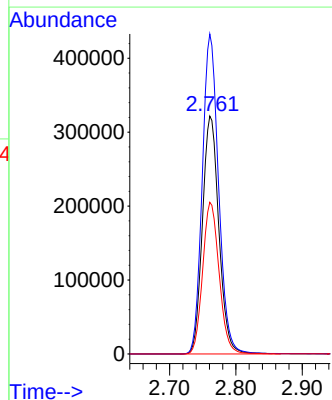
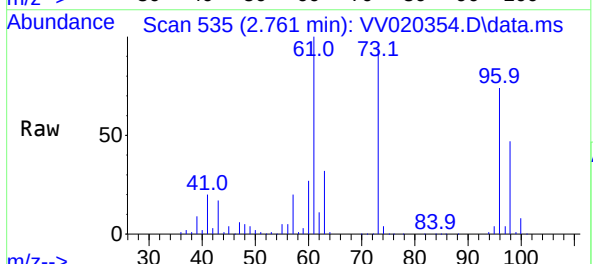
Instrument :
MSVOA_V
ClientSampleId :

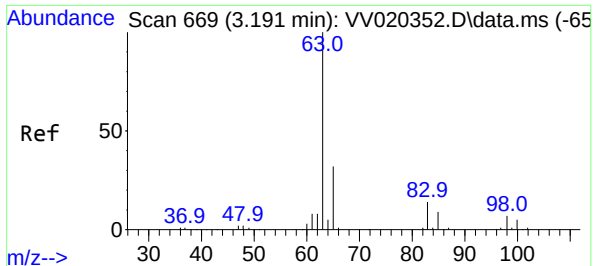
Tgt Ion: 73 Resp: 1092890
Ion Ratio Lower Upper
73 100
43 18.3 18.3 27.5#
57 21.1 16.7 25.1



#18
trans-1,2-Dichloroethene
Concen: 26.35 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.003 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 96 Resp: 553818
Ion Ratio Lower Upper
96 100
61 134.5 96.0 178.4
98 63.7 43.5 80.9



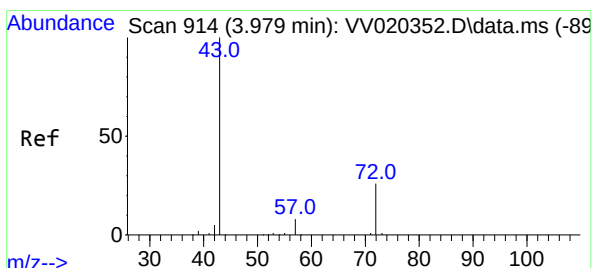
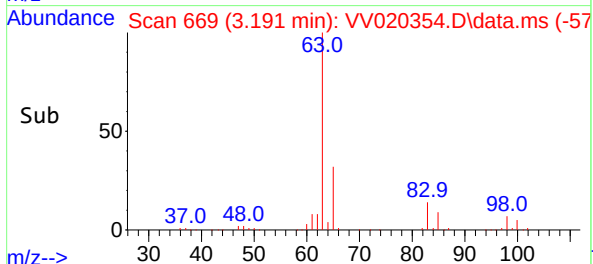
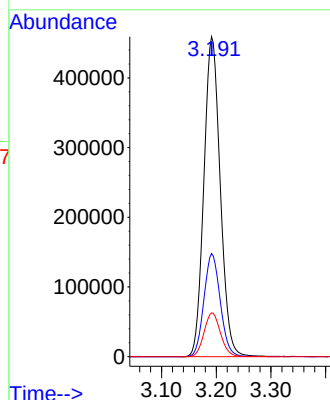
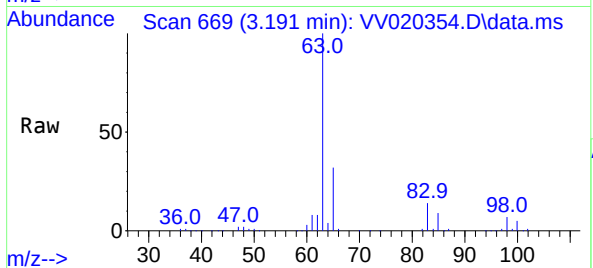


#19
1,1-Dichloroethane
Concen: 22.49 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 953372

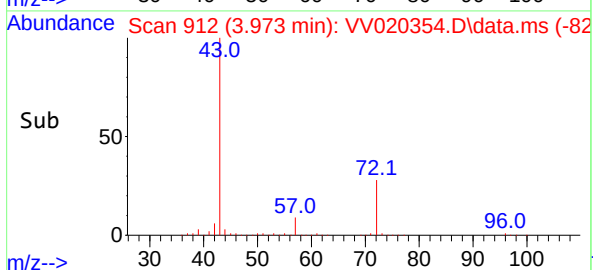
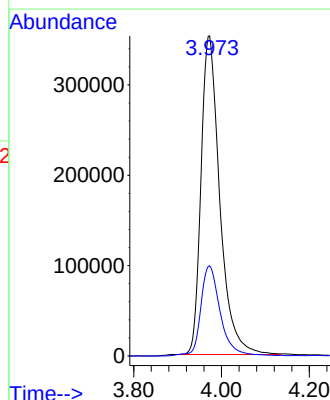
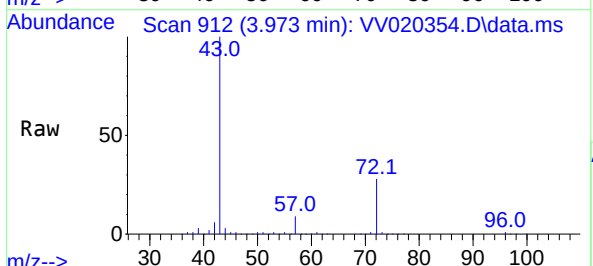
Ion	Ratio	Lower	Upper
63	100		
65	32.2	21.4	39.8
83	13.7	10.4	19.4

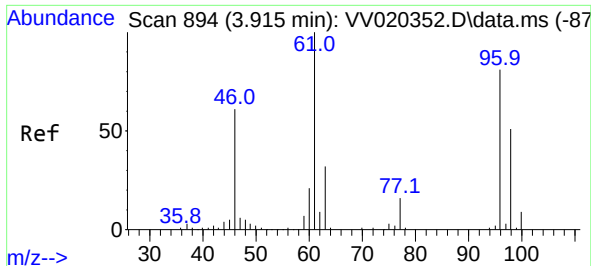


#21
2-Butanone
Concen: 210.51 ug/L
RT: 3.973 min Scan# 912
Delta R.T. -0.006 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 43 Resp: 1045369

Ion	Ratio	Lower	Upper
43	100		
72	29.5	13.0	38.9

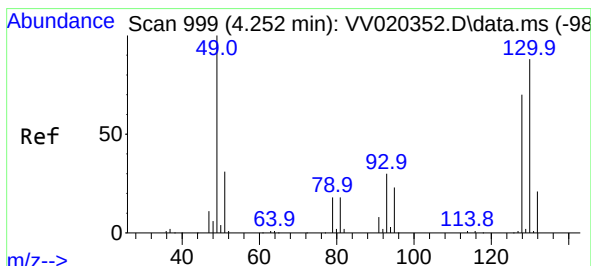
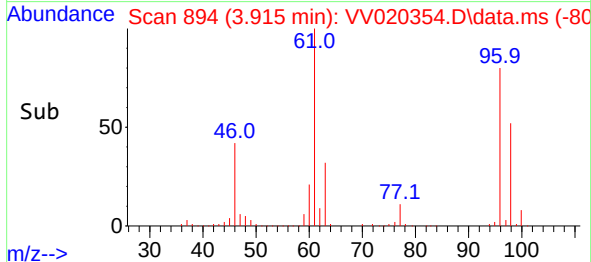
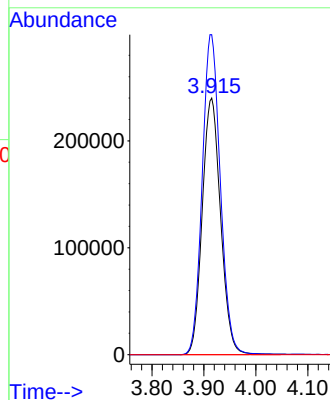
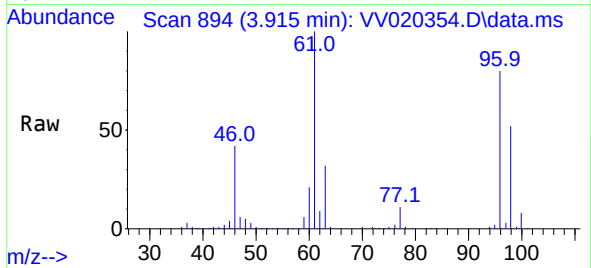




#22
cis-1,2-Dichloroethene
Concen: 23.30 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

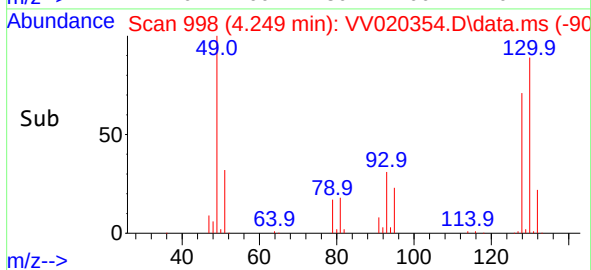
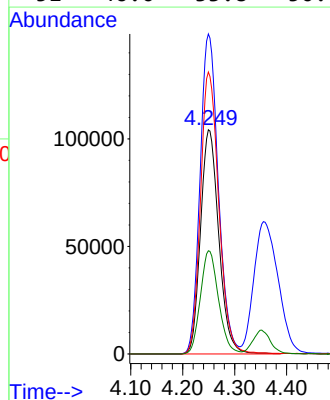
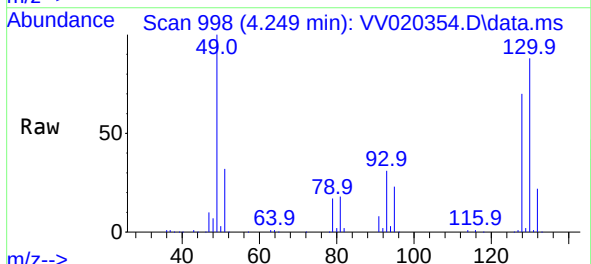
Instrument :
MSVOA_V
ClientSampleId :

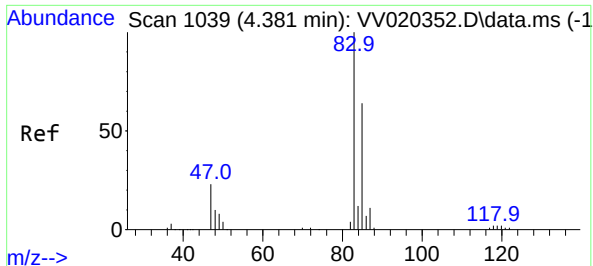
Tgt Ion: 96 Resp: 588827
Ion Ratio Lower Upper
96 100
61 124.7 89.6 166.4
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 22.16 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion:128 Resp: 254062
Ion Ratio Lower Upper
128 100
49 142.7 92.2 171.2
130 125.7 77.2 143.4
51 46.0 33.8 50.6



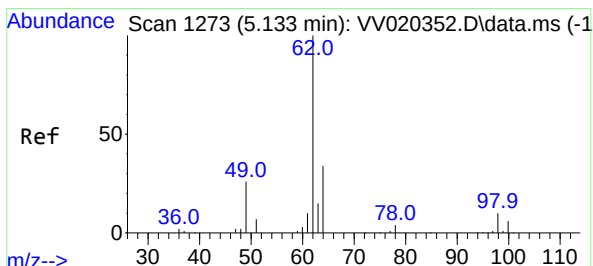
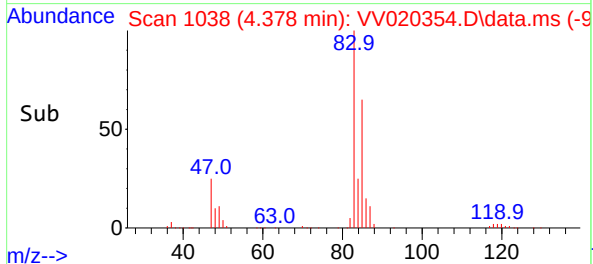
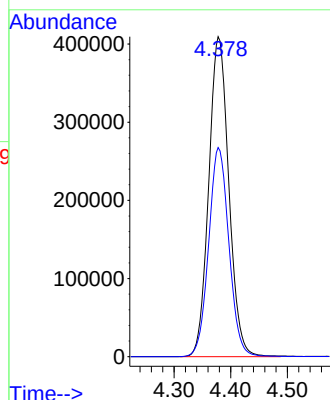
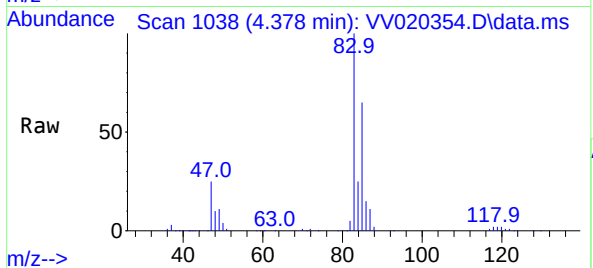


#25

Chloroform
Concen: 21.37 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Instrument :
MSVOA_V
ClientSampled :

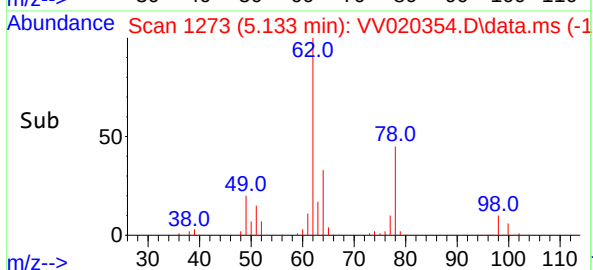
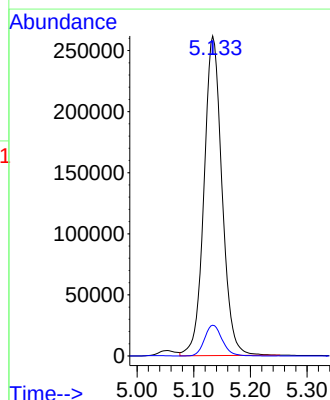
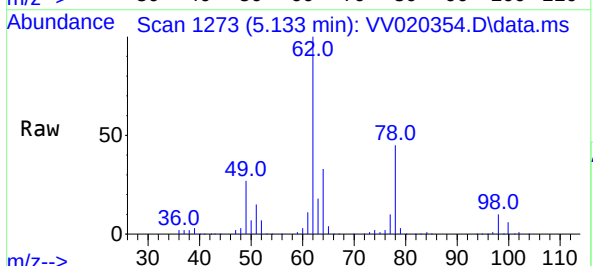
Tgt Ion: 83 Resp: 1006488
Ion Ratio Lower Upper
83 100
85 65.3 47.3 87.9

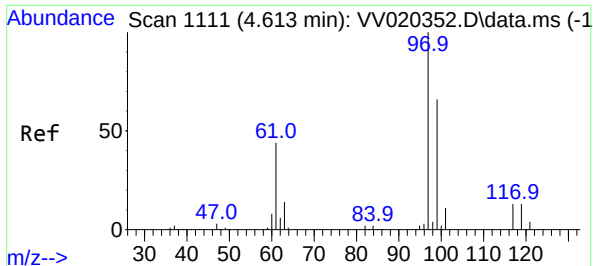


#27

1,2-Dichloroethane
Concen: 19.60 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 62 Resp: 577990
Ion Ratio Lower Upper
62 100
98 9.6 7.0 10.6

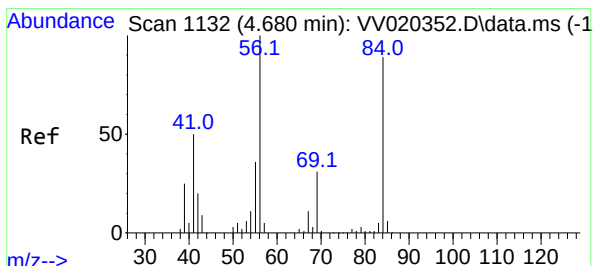
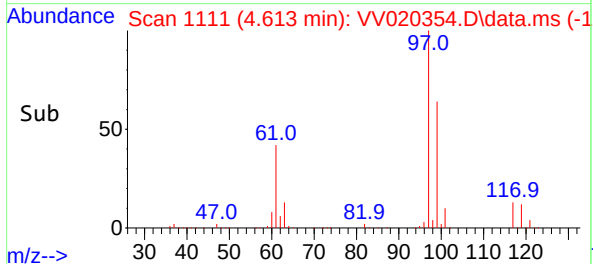
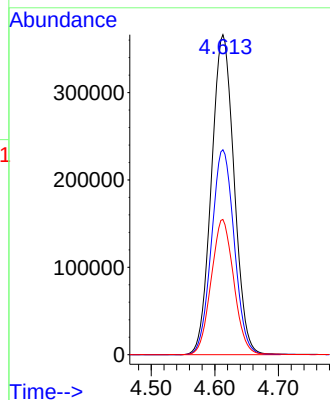
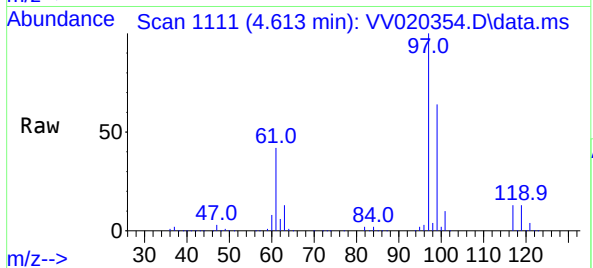




#29
1,1,1-Trichloroethane
Concen: 20.07 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

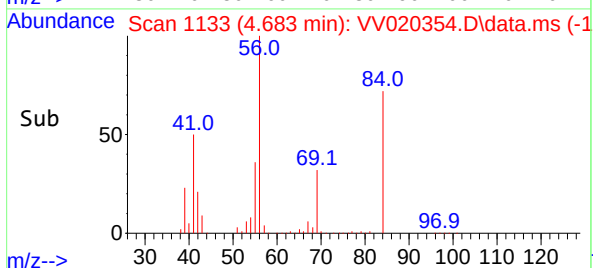
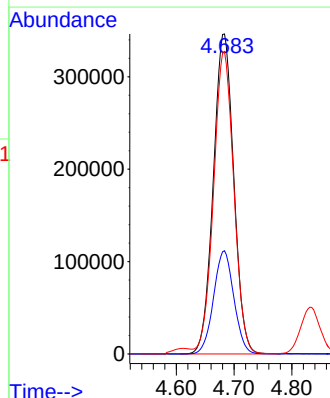
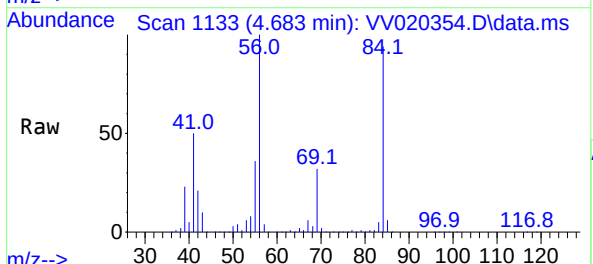
Instrument :
MSVOA_V
ClientSampled :

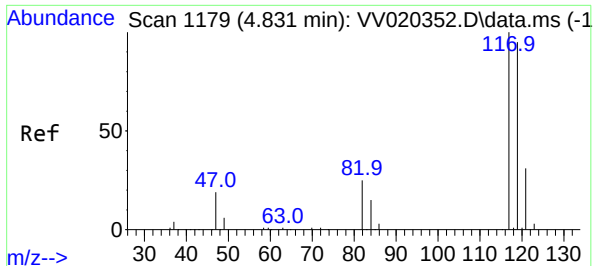
Tgt Ion: 97 Resp: 906344
Ion Ratio Lower Upper
97 100
99 64.4 50.6 76.0
61 42.3 35.7 53.5



#30
Cyclohexane
Concen: 23.12 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 56 Resp: 851441
Ion Ratio Lower Upper
56 100
69 32.0 25.4 38.2
84 94.0 73.0 109.4

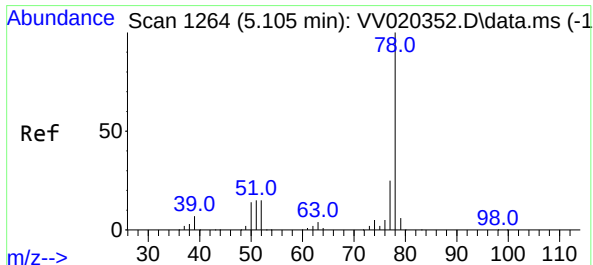
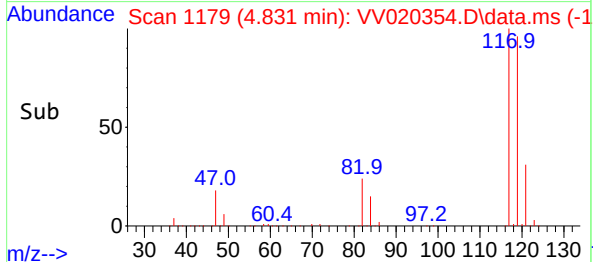
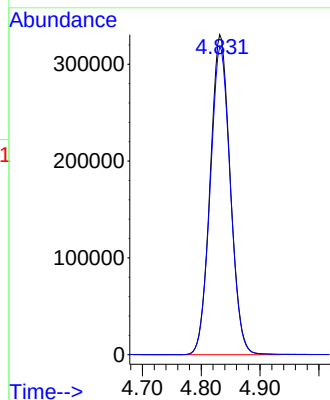
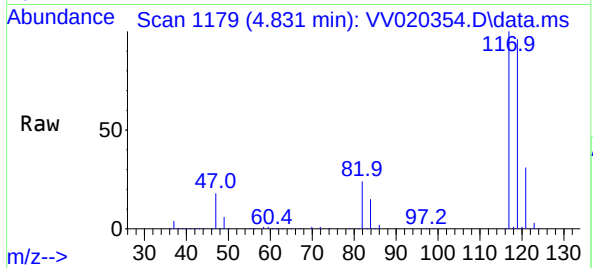




#31
Carbon tetrachloride
Concen: 19.58 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

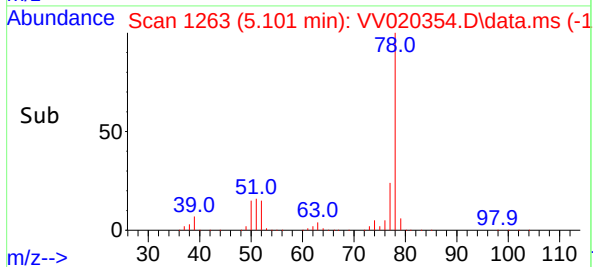
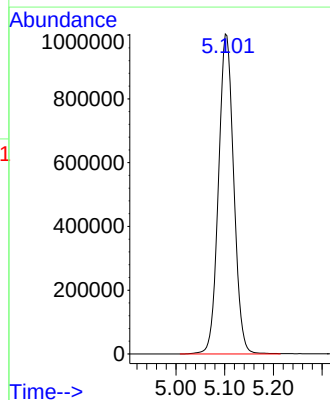
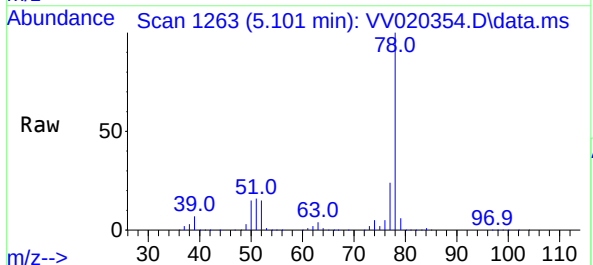
Instrument :
MSVOA_V
ClientSampleId :

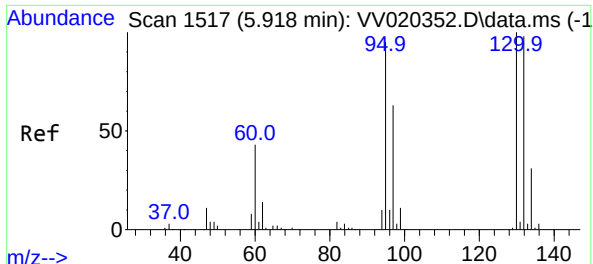
Tgt Ion:117 Resp: 783076
Ion Ratio Lower Upper
117 100
119 96.5 76.9 115.3



#33
Benzene
Concen: 22.82 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.003 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 78 Resp: 2179071

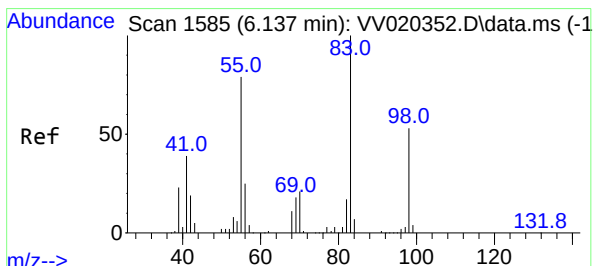
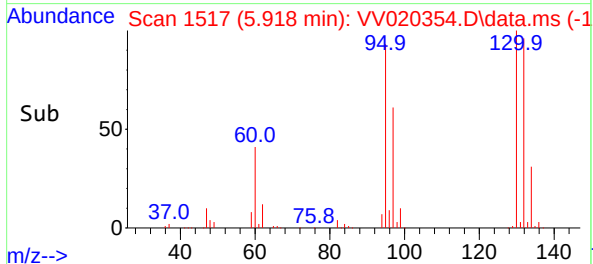
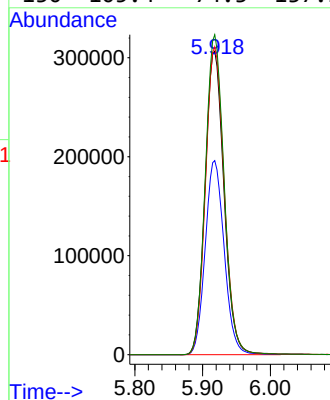
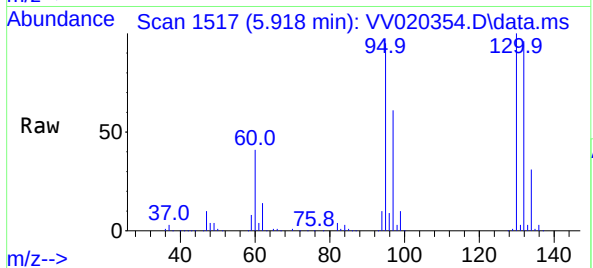




#34
Trichloroethene
Concen: 22.38 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

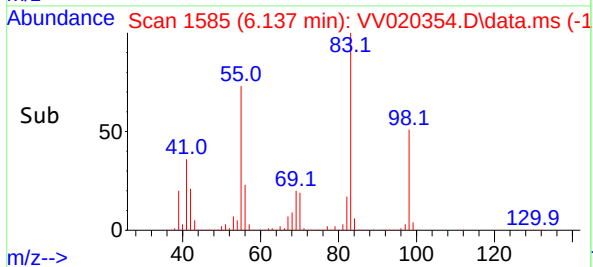
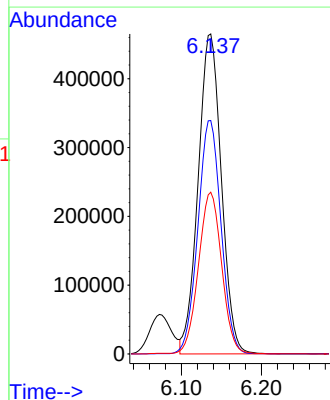
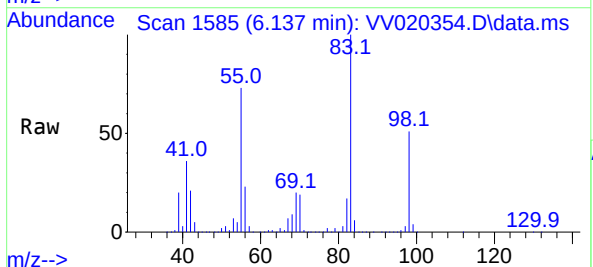
Instrument :
MSVOA_V
ClientSampleId :

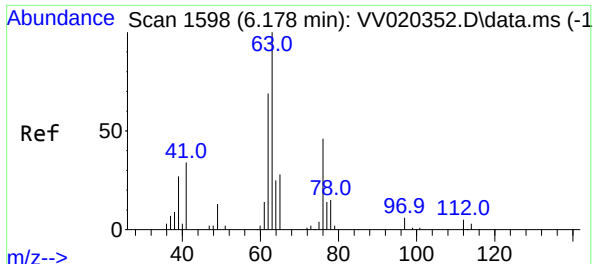
Tgt Ion: 95 Resp: 595195
Ion Ratio Lower Upper
95 100
97 63.9 46.1 85.5
132 101.4 71.7 133.1
130 105.4 74.3 137.9



#35
Methylcyclohexane
Concen: 23.59 ug/L
RT: 6.137 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 83 Resp: 939385
Ion Ratio Lower Upper
83 100
55 73.0 61.8 92.8
98 50.5 39.0 58.6

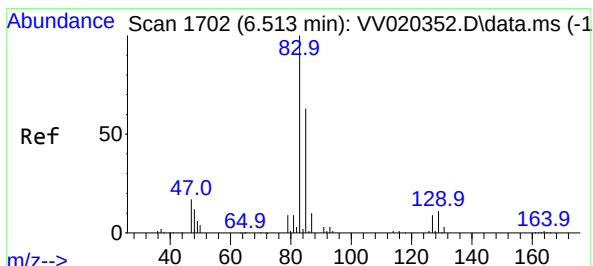
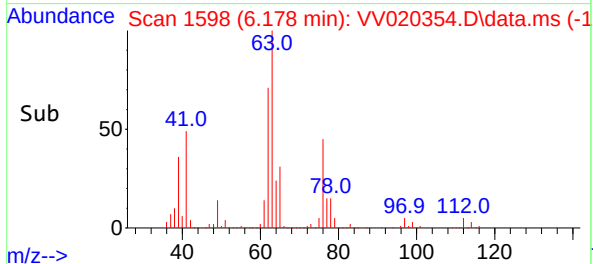
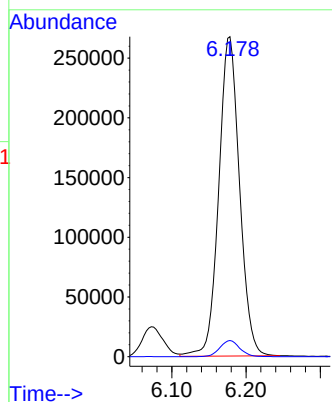
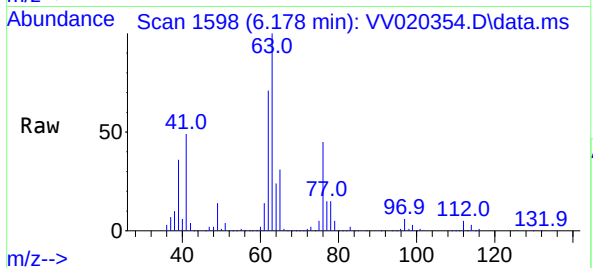




#37
1,2-Dichloropropane
Concen: 22.98 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

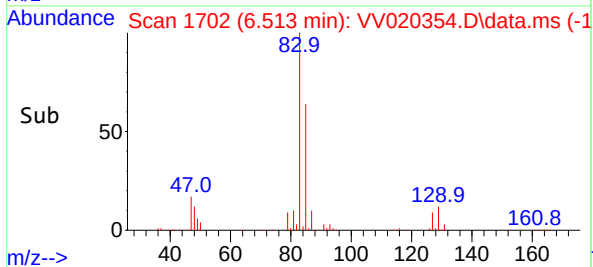
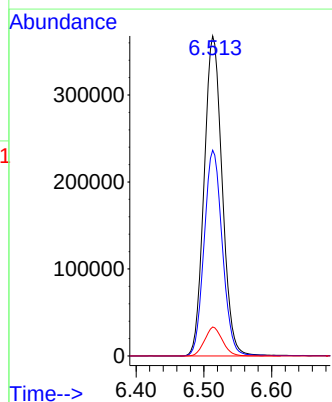
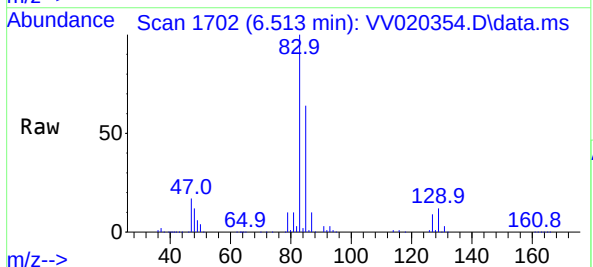
Instrument :
MSVOA_V
ClientSampled :

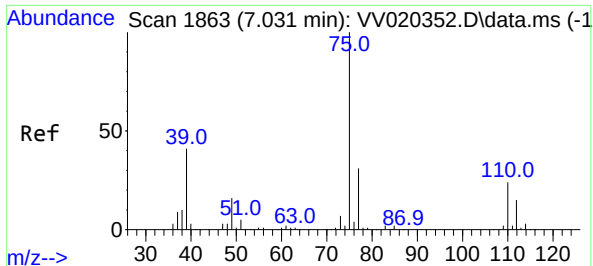
Tgt Ion: 63 Resp: 519961
Ion Ratio Lower Upper
63 100
112 4.9 4.5 6.7



#38
Bromodichloromethane
Concen: 21.13 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 83 Resp: 680573
Ion Ratio Lower Upper
83 100
85 64.3 44.7 83.1
127 9.1 7.4 11.0

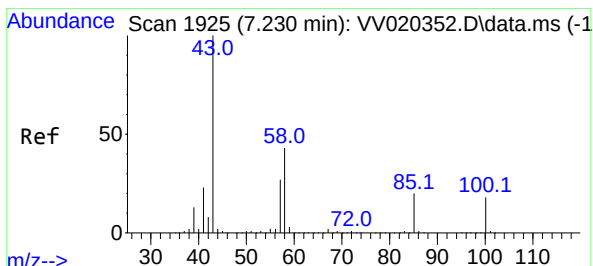
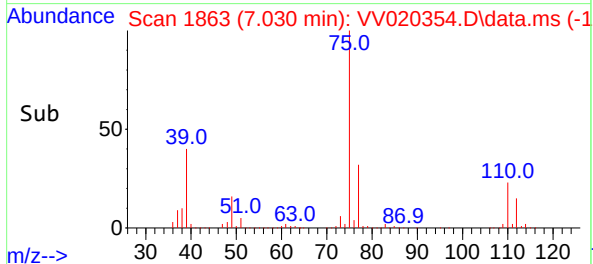
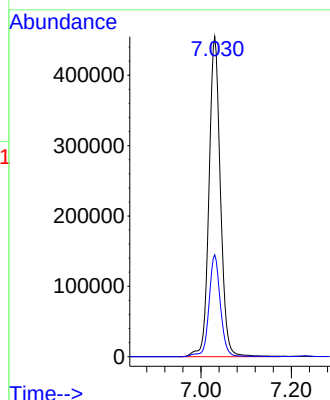
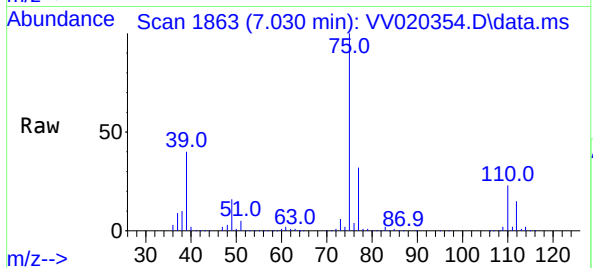




#39
cis-1,3-Dichloropropene
Concen: 23.85 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

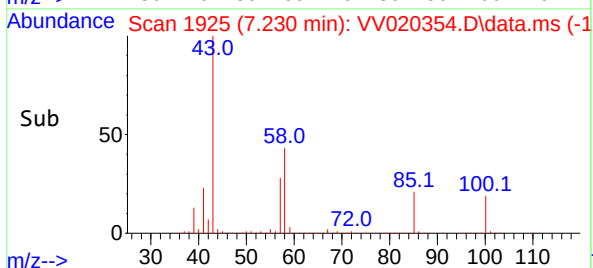
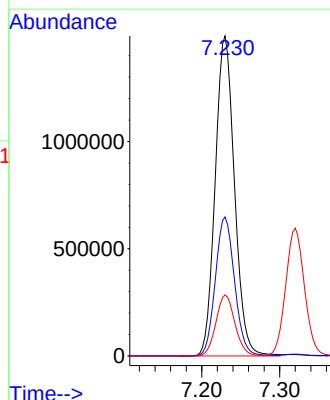
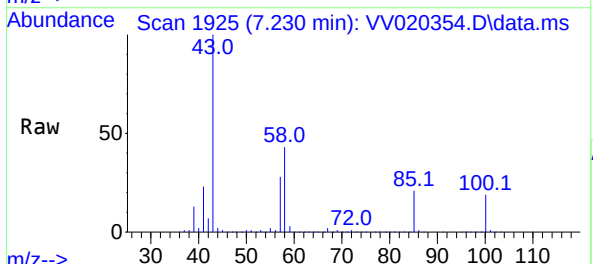
Instrument :
MSVOA_V
ClientSampled :

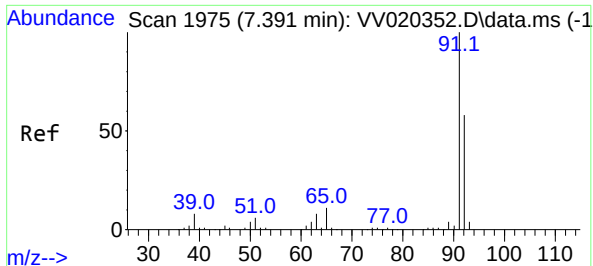
Tgt Ion: 75 Resp: 801230
Ion Ratio Lower Upper
75 100
77 31.8 23.2 43.2



#40
4-Methyl-2-pentanone
Concen: 216.80 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 43 Resp: 2564340
Ion Ratio Lower Upper
43 100
58 43.4 31.2 46.8
100 18.8 13.6 20.4





#42

Toluene

Concen: 23.37 ug/L

RT: 7.391 min Scan# 1975

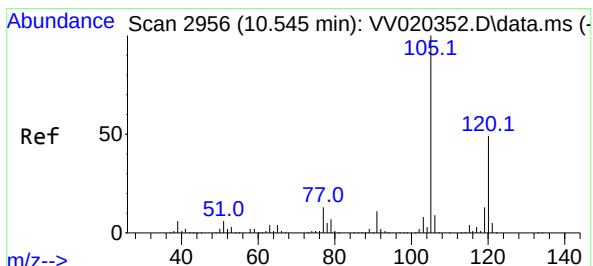
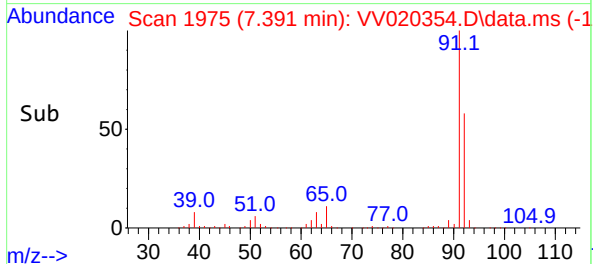
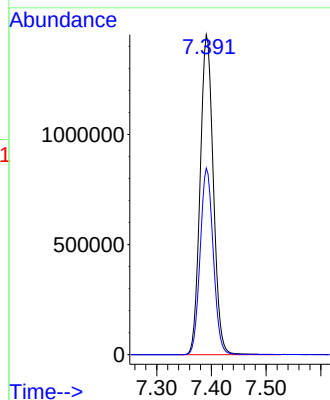
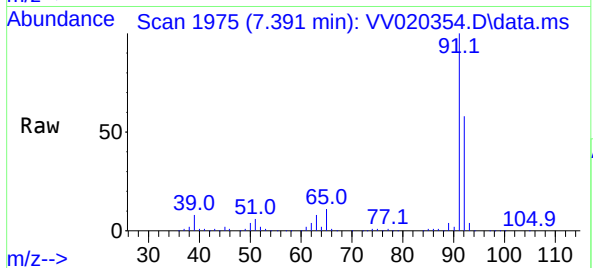
Delta R.T. -0.000 min

Lab File: VV020354.D

Acq: 22 Feb 2021 11:59

Tgt Ion: 91 Resp: 2430010

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.8	75.8



#43

1,3,5-Trimethylbenzene

Concen: 25.25 ug/L

RT: 10.545 min Scan# 2956

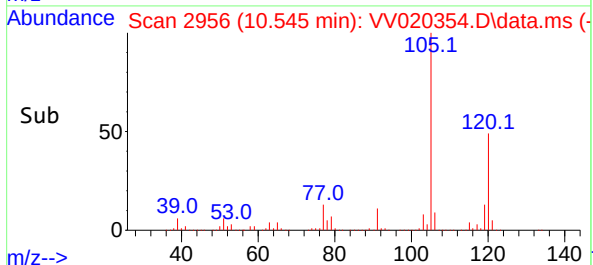
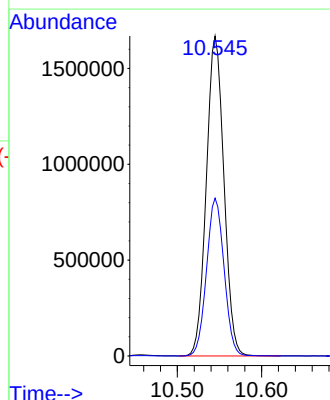
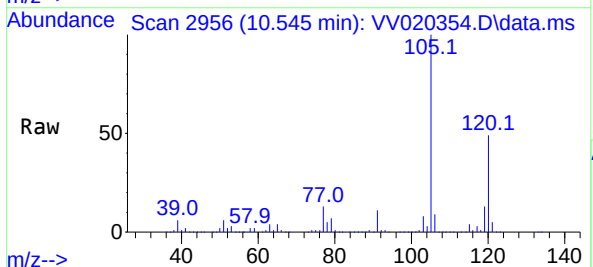
Delta R.T. -0.000 min

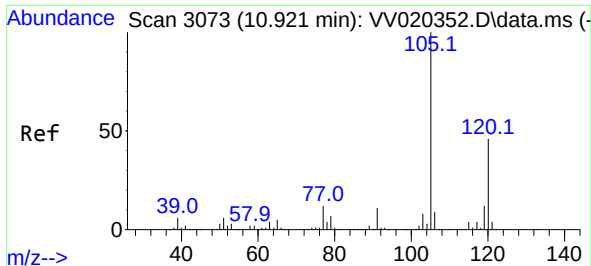
Lab File: VV020354.D

Acq: 22 Feb 2021 11:59

Tgt Ion: 105 Resp: 2424132

Ion	Ratio	Lower	Upper
105	100		
120	49.3	39.4	59.2

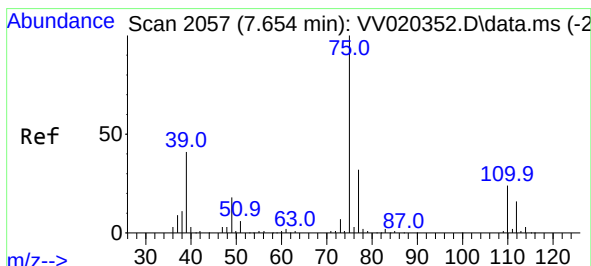
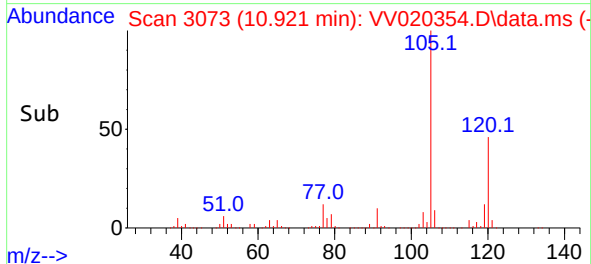
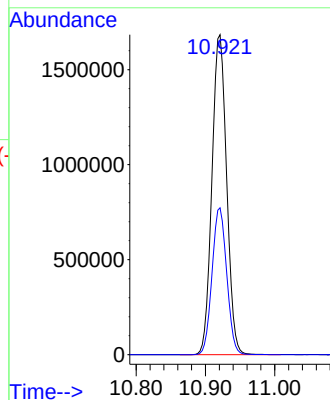
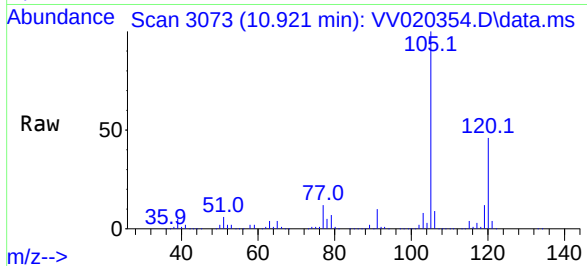




#44
1,2,4-Trimethylbenzene
Concen: 25.20 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

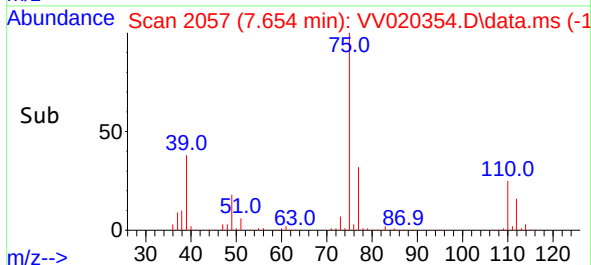
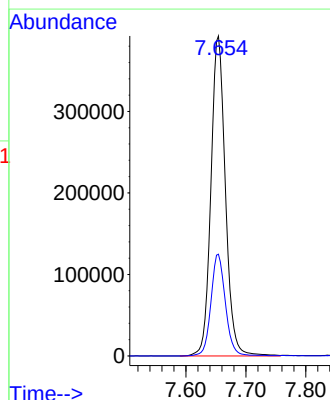
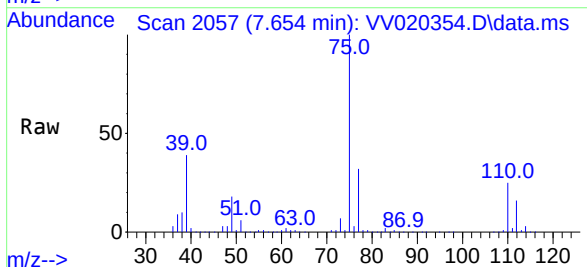
Instrument :
MSVOA_V
ClientSampled :

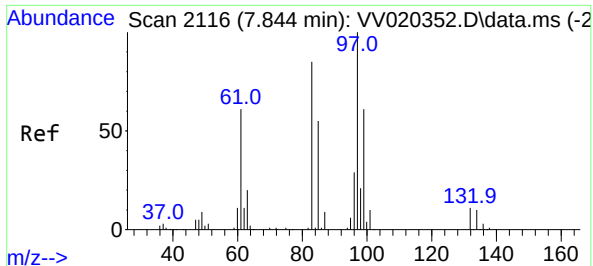
Tgt Ion:105 Resp: 2471759
Ion Ratio Lower Upper
105 100
120 45.8 35.9 53.9



#46
trans-1,3-Dichloropropene
Concen: 22.61 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 75 Resp: 661133
Ion Ratio Lower Upper
75 100
77 31.8 22.5 41.7





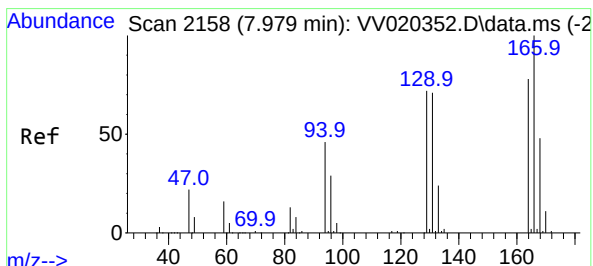
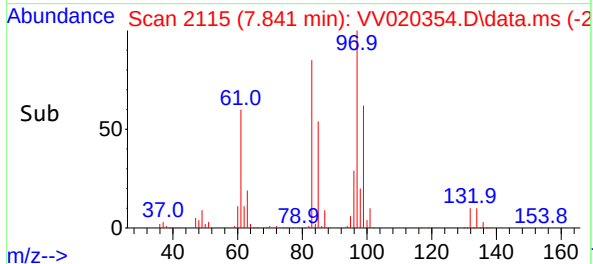
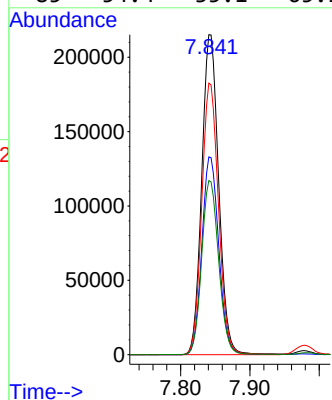
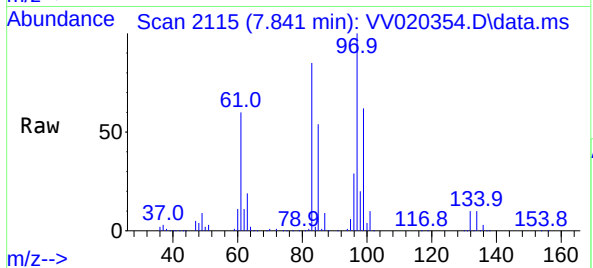
#47

1,1,2-Trichloroethane
Concen: 21.89 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 364862

Ion	Ratio	Lower	Upper
97	100		
99	61.8	39.5	73.4
83	84.9	52.6	97.6
85	54.4	35.1	65.1

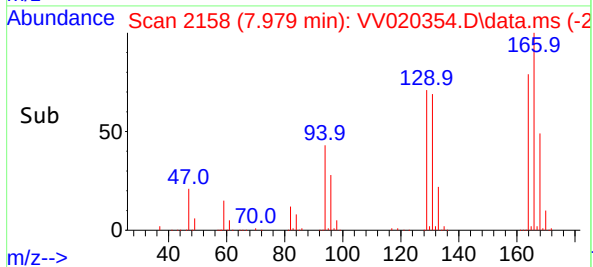
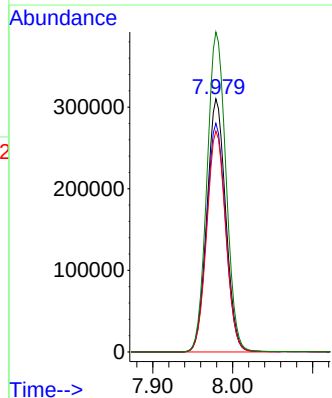
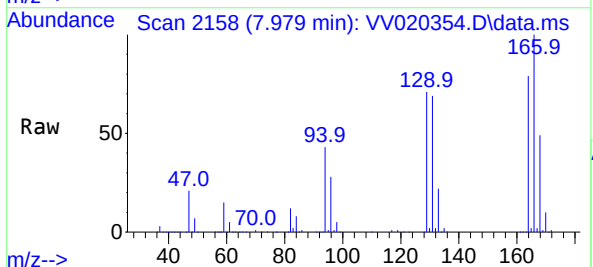


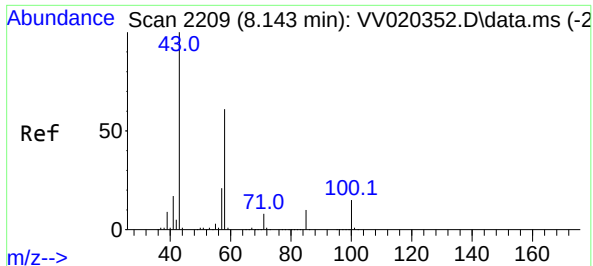
#49

Tetrachloroethene
Concen: 21.93 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 164 Resp: 509089

Ion	Ratio	Lower	Upper
164	100		
129	90.3	65.0	120.8
131	87.3	63.6	118.2
166	126.4	91.7	170.3

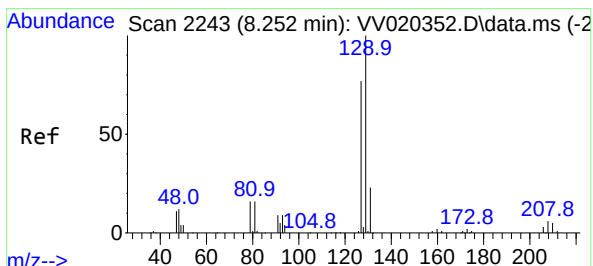
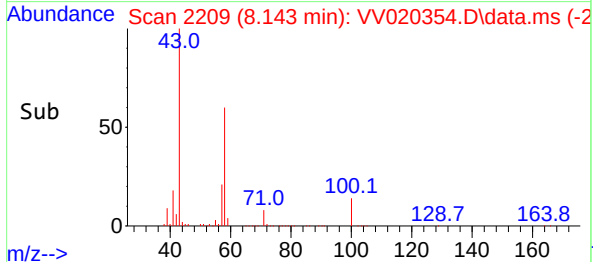
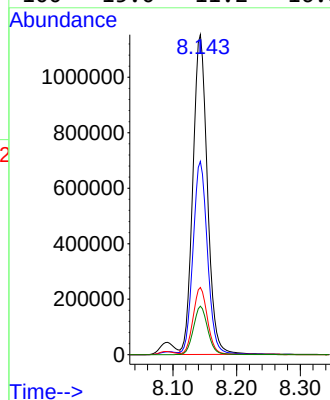
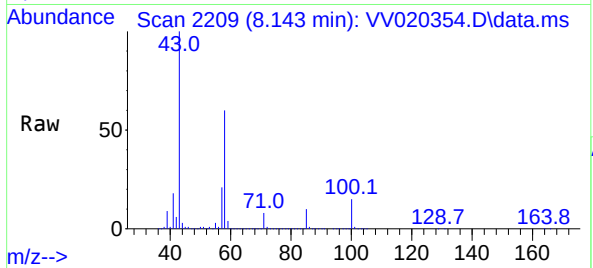




#50
2-Hexanone
Concen: 219.60 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

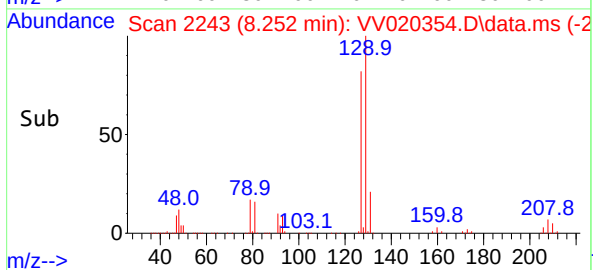
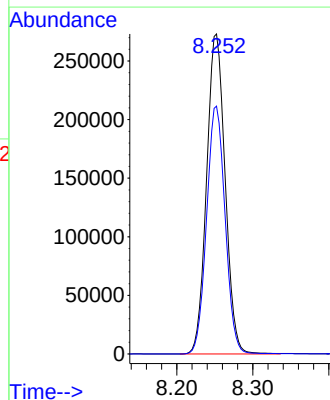
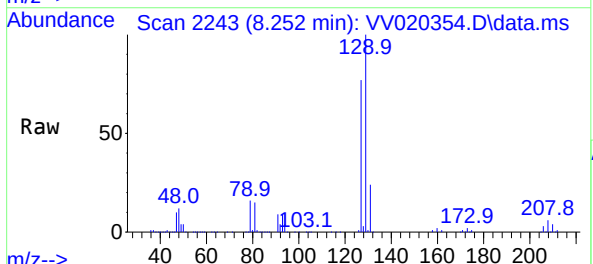
Instrument :
MSVOA_V
ClientSampled :

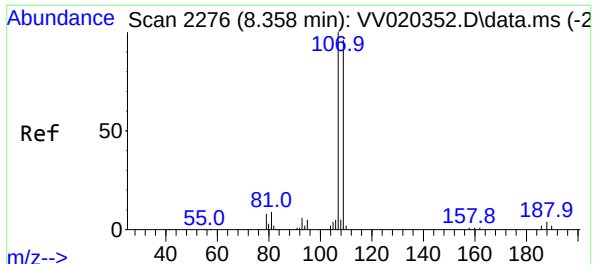
Tgt Ion: 43 Resp: 1824358
Ion Ratio Lower Upper
43 100
58 60.2 41.6 62.4
57 20.9 15.4 23.0
100 15.0 11.2 16.8



#51
Dibromochloromethane
Concen: 22.26 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 129 Resp: 462654
Ion Ratio Lower Upper
129 100
127 77.5 56.3 104.5





#52

1,2-Dibromoethane

Concen: 22.50 ug/L

RT: 8.355 min Scan# 2275

Delta R.T. -0.003 min

Lab File: VV020354.D

Acq: 22 Feb 2021 11:59

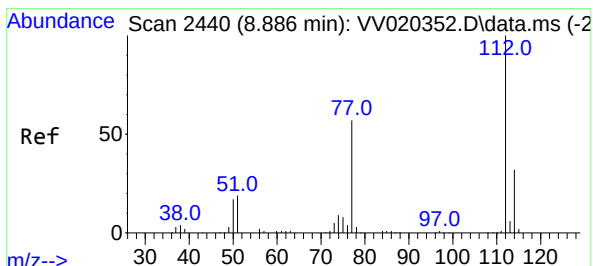
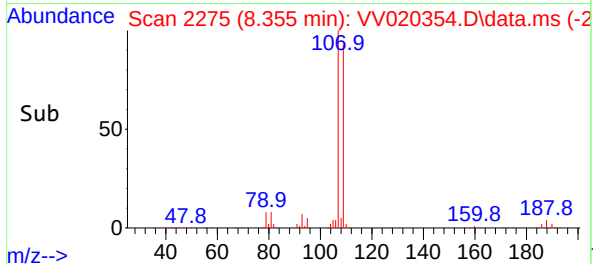
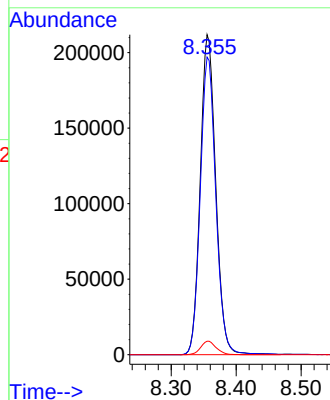
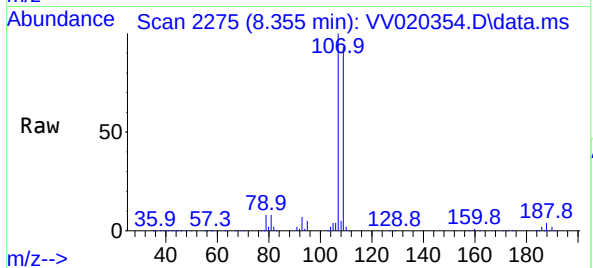
Tgt Ion:107 Resp: 351609

Ion Ratio Lower Upper

107 100

109 93.0 65.5 121.7

188 4.2 3.7 5.5



#53

Chlorobenzene

Concen: 22.93 ug/L

RT: 8.886 min Scan# 2440

Delta R.T. -0.000 min

Lab File: VV020354.D

Acq: 22 Feb 2021 11:59

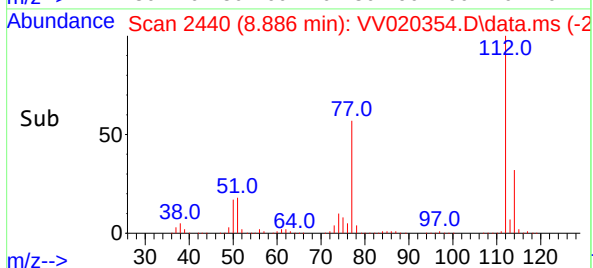
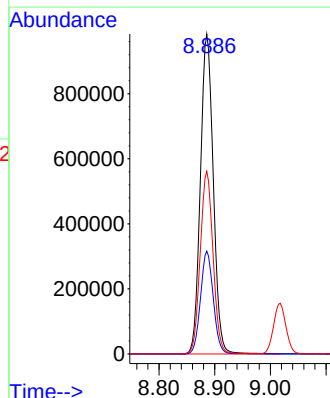
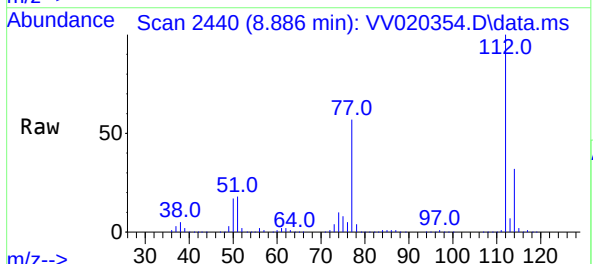
Tgt Ion:112 Resp: 1581457

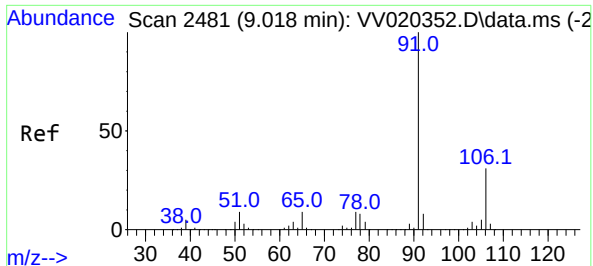
Ion Ratio Lower Upper

112 100

114 32.2 23.2 43.2

77 57.1 45.6 68.4

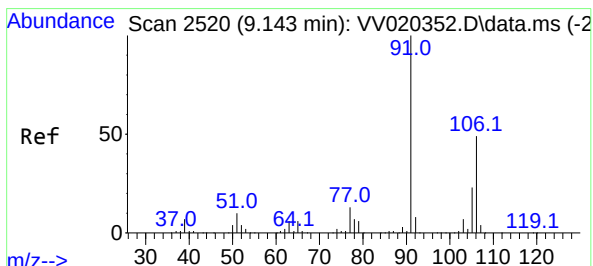
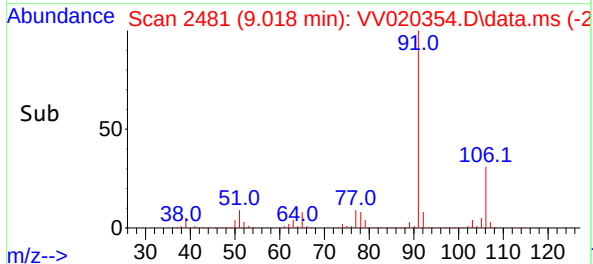
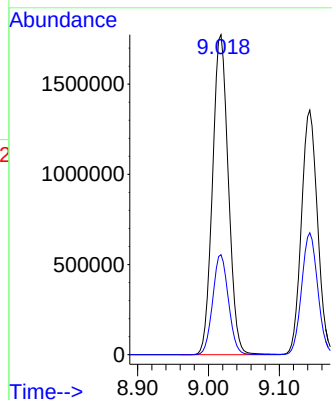
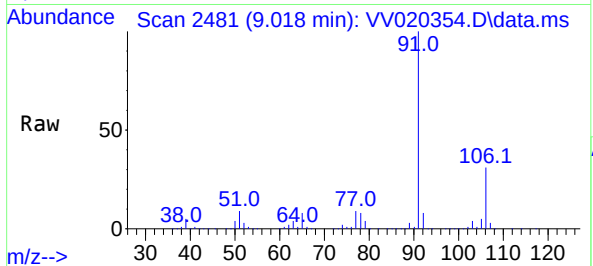




#54
Ethylbenzene
Concen: 23.70 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

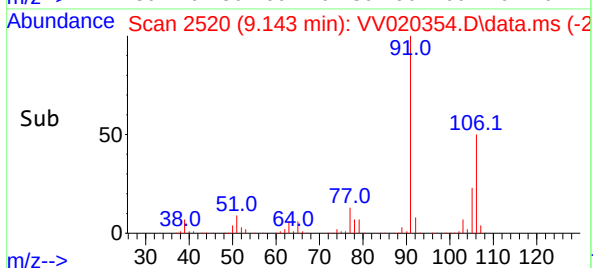
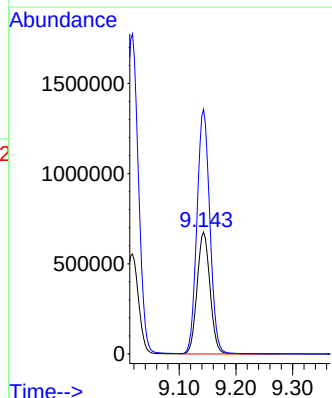
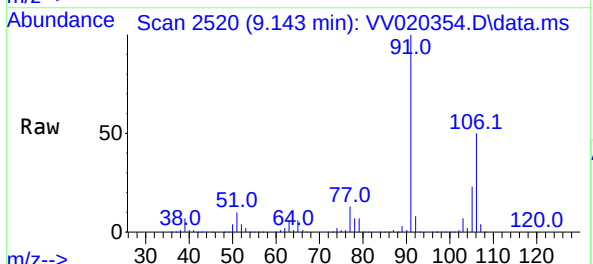
Instrument :
MSVOA_V
ClientSampled :

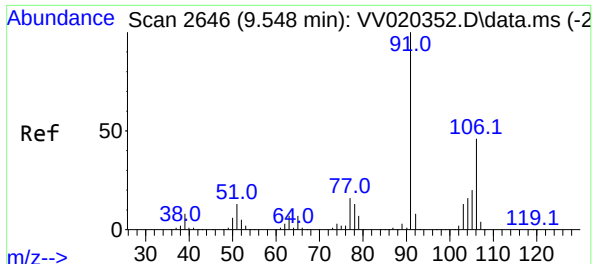
Tgt Ion: 91 Resp: 2750169
Ion Ratio Lower Upper
91 100
106 31.3 21.6 40.2



#55
m,p-xylene
Concen: 24.51 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 106 Resp: 1067746
Ion Ratio Lower Upper
106 100
91 200.5 141.3 262.3

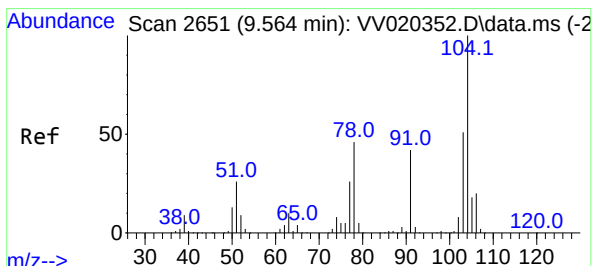
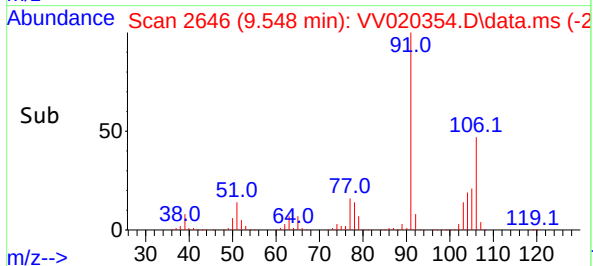
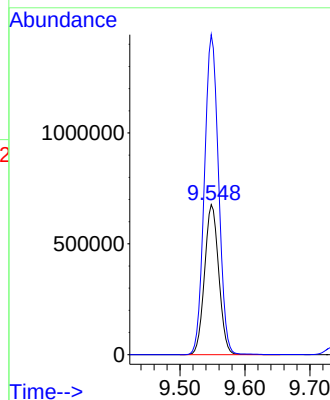
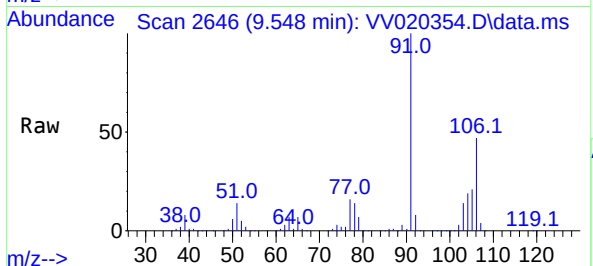




#56
o-xylene
Concen: 24.33 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

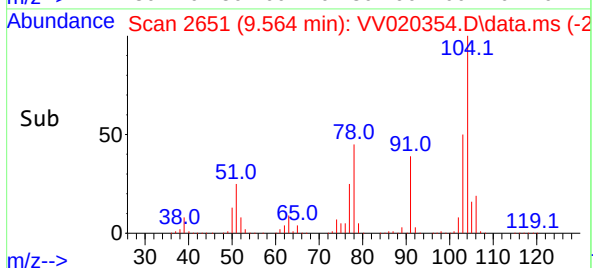
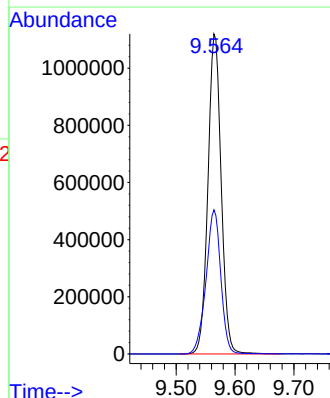
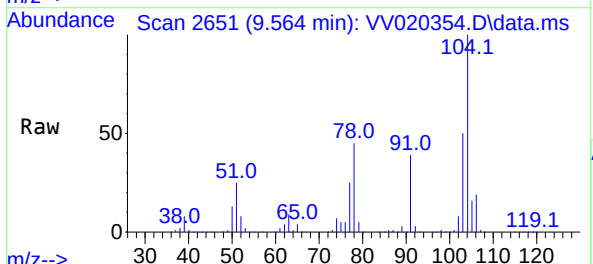
Instrument :
MSVOA_V
ClientSampled :

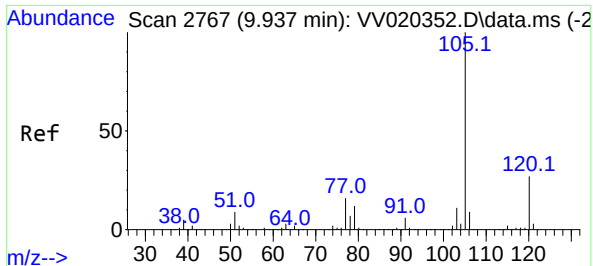
Tgt Ion:106 Resp: 1028682
Ion Ratio Lower Upper
106 100
91 213.2 153.9 285.7



#57
Styrene
Concen: 24.81 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion:104 Resp: 1754024
Ion Ratio Lower Upper
104 100
78 45.1 34.0 63.2

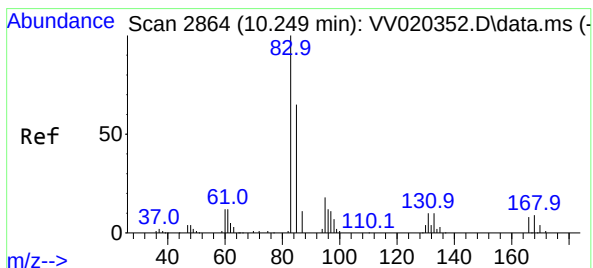
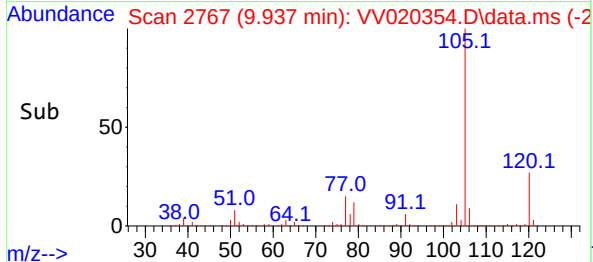
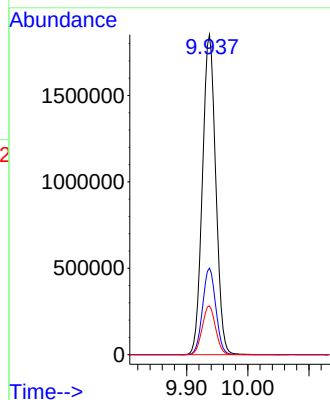
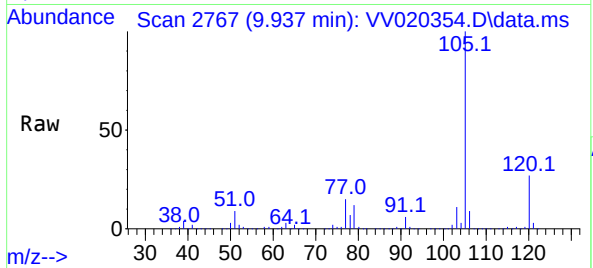




#58
Isopropylbenzene
Concen: 24.10 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

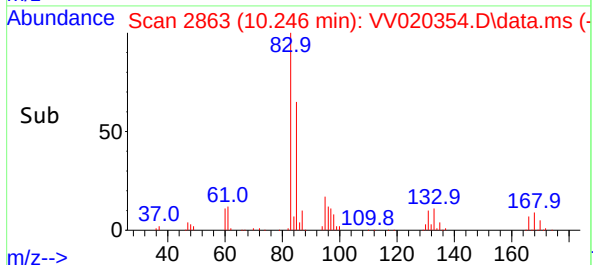
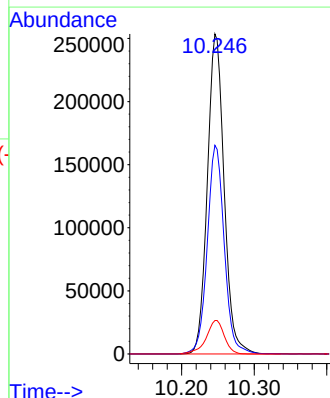
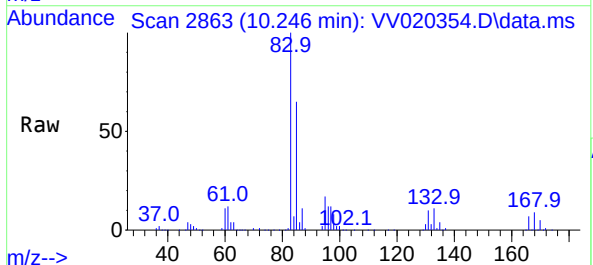
Instrument :
MSVOA_V
ClientSampled :

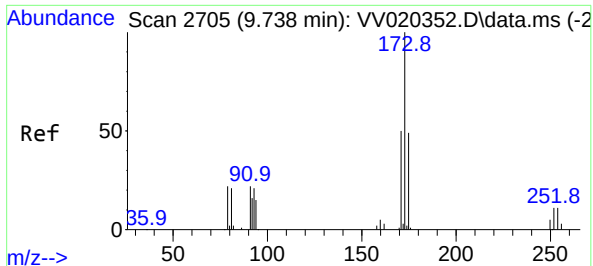
Tgt Ion:105 Resp: 2799574
Ion Ratio Lower Upper
105 100
120 26.9 21.1 31.7
77 15.4 13.0 19.6



#60
1,1,2,2-Tetrachloroethane
Concen: 22.60 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.003 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 83 Resp: 407034
Ion Ratio Lower Upper
83 100
85 65.2 44.4 82.5
131 10.5 9.2 13.8

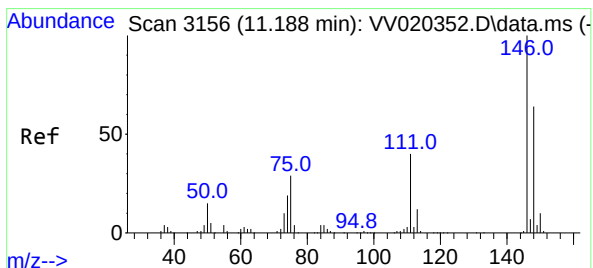
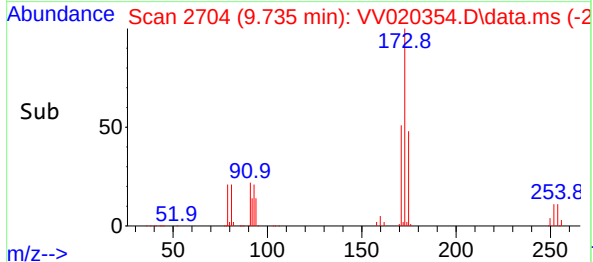
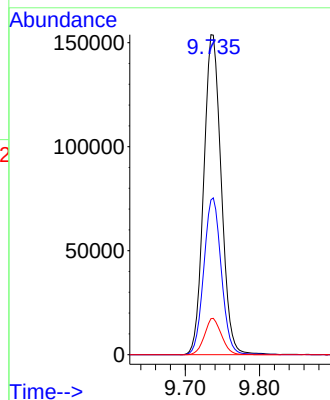
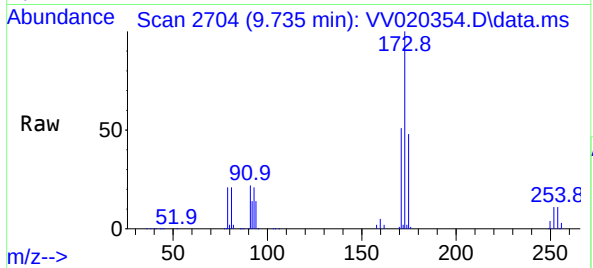




#62
Bromoform
Concen: 22.38 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. -0.003 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

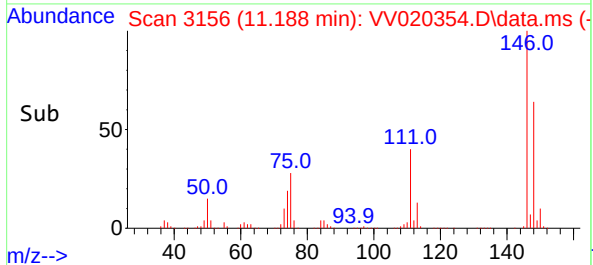
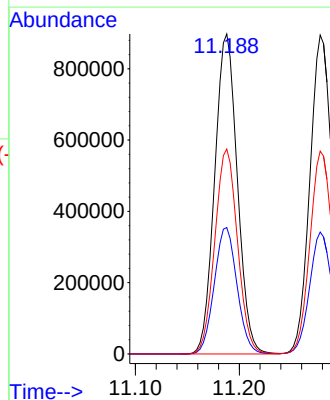
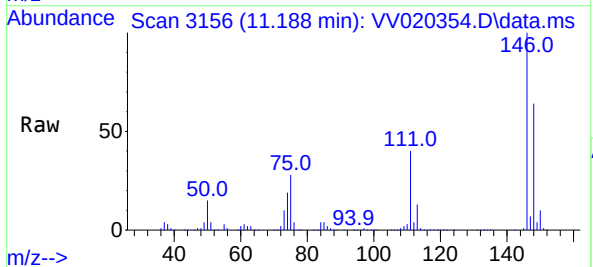
Instrument :
MSVOA_V
ClientSampleId :

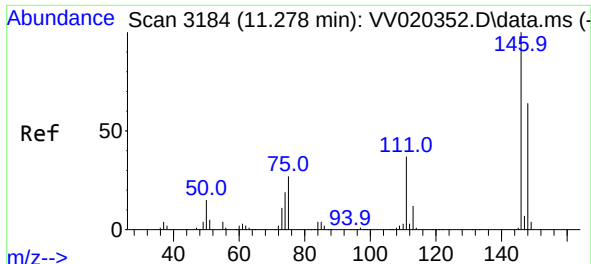
Tgt Ion:173 Resp: 251485
Ion Ratio Lower Upper
173 100
175 48.9 39.6 59.4
254 11.0 8.4 12.6



#63
1,3-Dichlorobenzene
Concen: 22.86 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion:146 Resp: 1360472
Ion Ratio Lower Upper
146 100
111 39.5 27.3 50.7
148 64.1 45.6 84.6

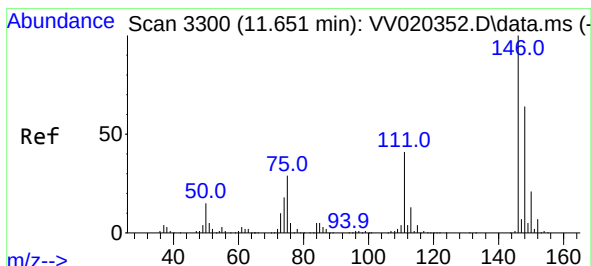
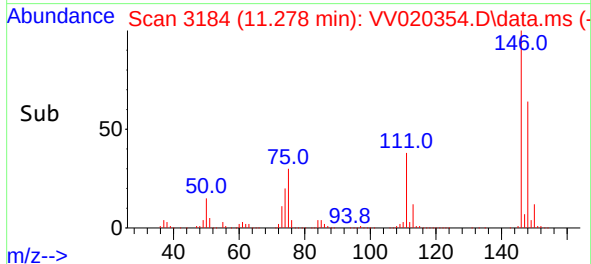
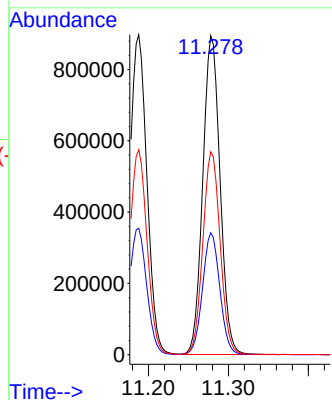
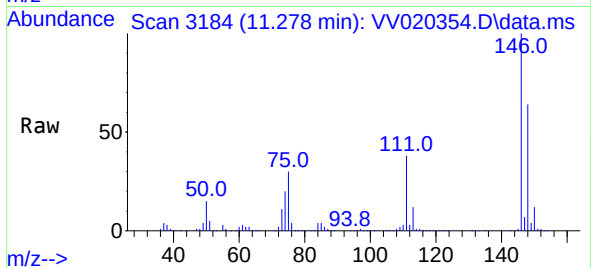




#64
1,4-Dichlorobenzene
Concen: 22.54 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

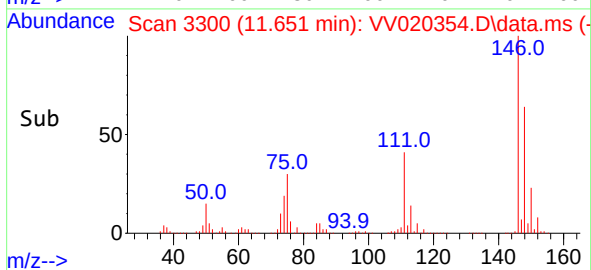
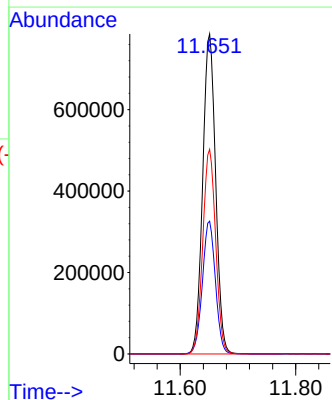
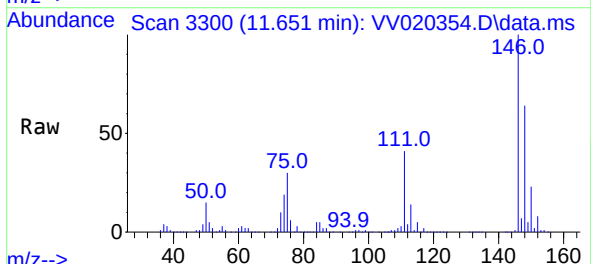
Instrument :
MSVOA_V
ClientSampled :

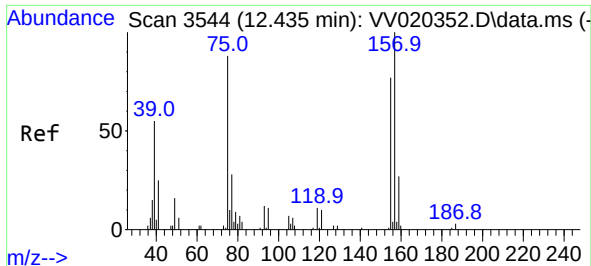
Tgt Ion:146 Resp: 1348246
Ion Ratio Lower Upper
146 100
111 38.3 27.4 51.0
148 63.6 43.8 81.4



#66
1,2-Dichlorobenzene
Concen: 22.69 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion:146 Resp: 1223655
Ion Ratio Lower Upper
146 100
111 41.5 33.0 49.4
148 64.0 49.9 74.9

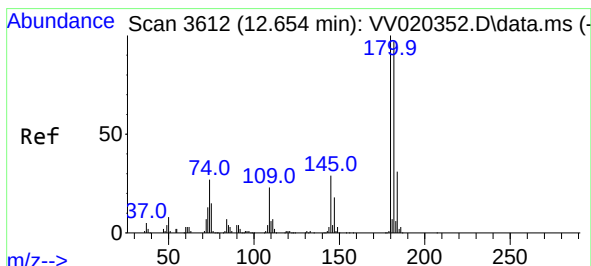
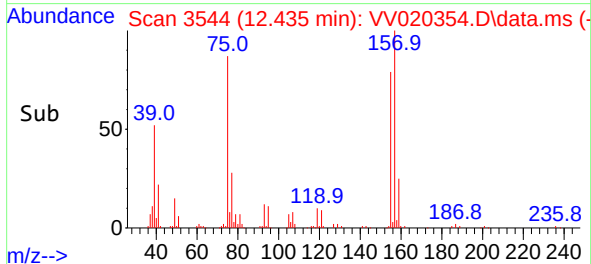
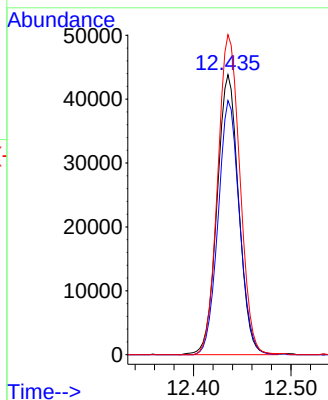
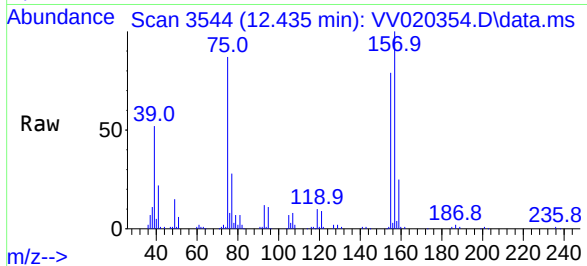




#67
1,2-Dibromo-3-chloropropane
Concen: 21.42 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

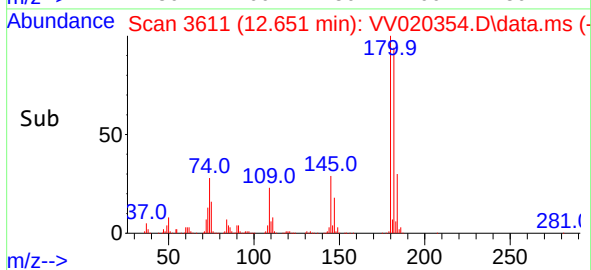
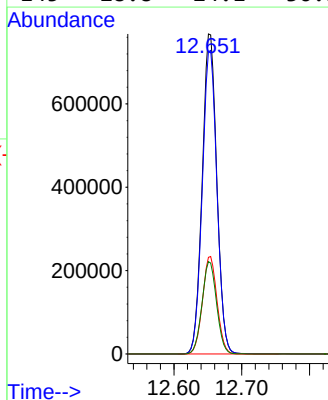
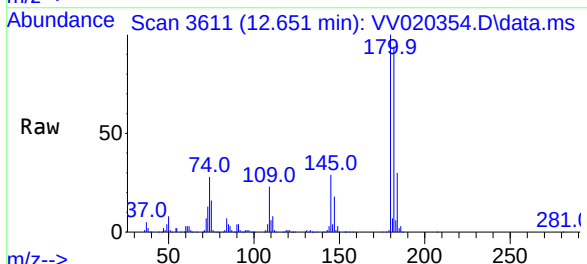
Instrument :
MSVOA_V
ClientSampleId :

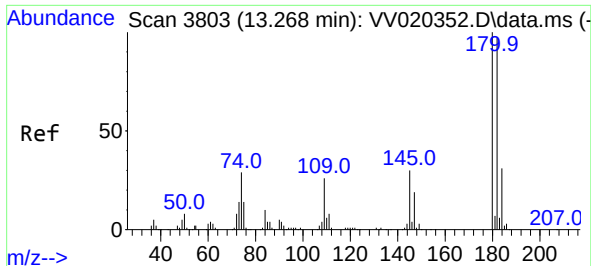
Tgt Ion: 75 Resp: 67664
Ion Ratio Lower Upper
75 100
155 90.8 68.7 103.1
157 114.3 87.8 131.8



#68
1,3,5-Trichlorobenzene
Concen: 23.60 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion:180 Resp: 1145571
Ion Ratio Lower Upper
180 100
182 95.6 77.1 115.7
184 30.4 25.2 37.8
145 28.8 24.1 36.1

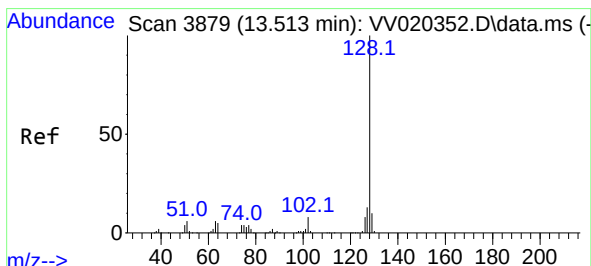
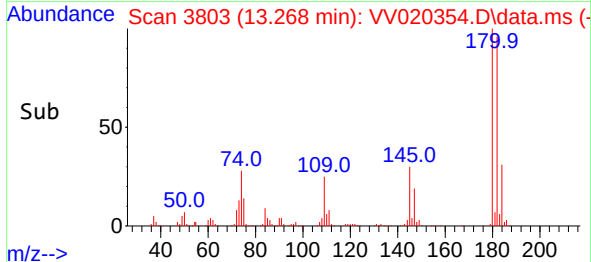
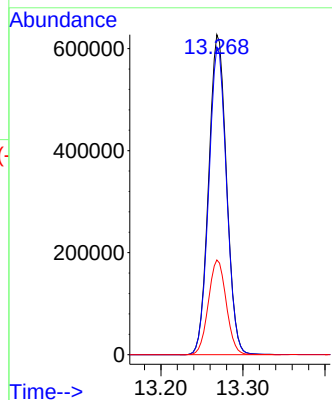
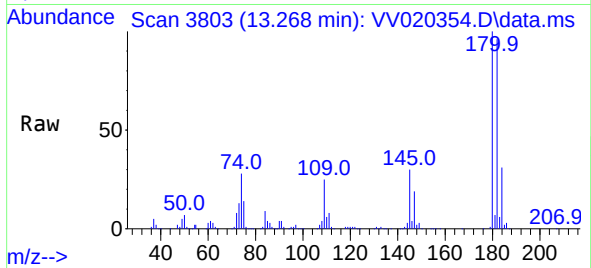




#69
1,2,4-trichlorobenzene
Concen: 23.73 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

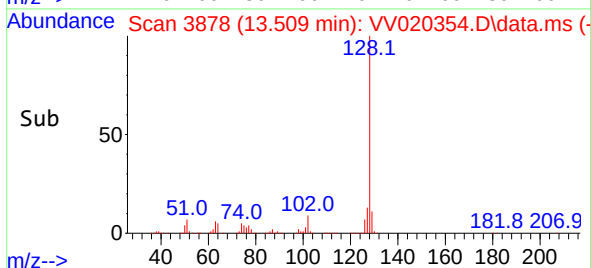
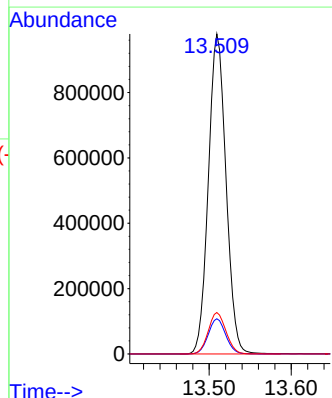
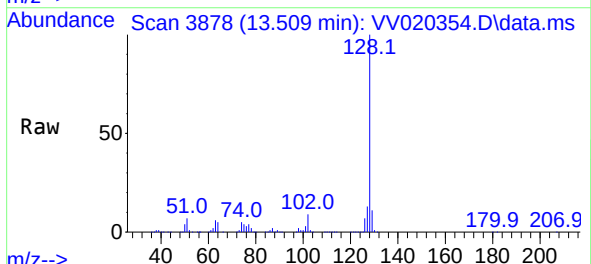
Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:180 Resp: 946462
Ion Ratio Lower Upper
180 100
182 95.9 75.4 113.2
145 29.6 24.2 36.2

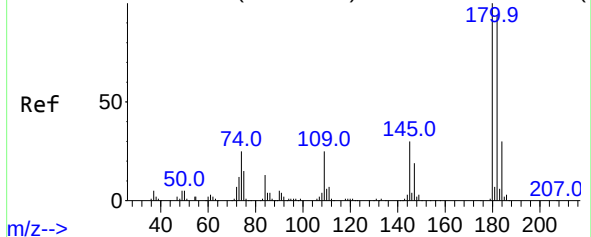


#70
Naphthalene
Concen: 26.49 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.003 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Tgt Ion:128 Resp: 1461450
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.0 11.0 16.6



Abundance Scan 3954 (13.754 min): VV020352.D\data.ms (-

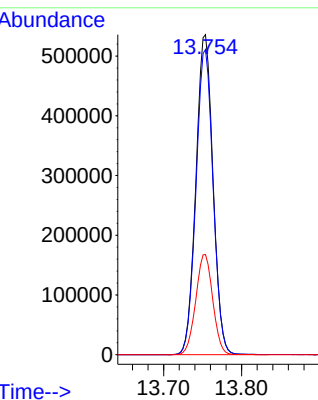
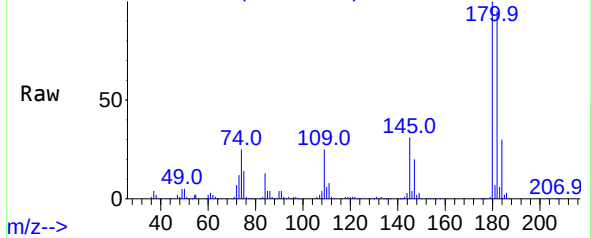


#71
1,2,3-Trichlorobenzene
Concen: 23.20 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. -0.000 min
Lab File: VV020354.D
Acq: 22 Feb 2021 11:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 816222
Ion Ratio Lower Upper
180 100
182 95.5 74.2 111.4
145 31.2 26.0 39.0

Abundance Scan 3954 (13.754 min): VV020354.D\data.ms



Abundance Scan 3954 (13.754 min): VV020354.D\data.ms (-

