

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020353.D
 Acq On : 22 Feb 2021 11:36
 Operator : SY/MD
 Sample : VSTD01034
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 11:55:08 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	318887	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	310832	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	173283	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	221618	13.35	ug/L	0.00
7) Chloroethane-d5	1.568	69	172308	13.62	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	425159	11.88	ug/L	0.00
20) 2-Butanone-d5	3.895	46	435142	119.01	ug/L	0.00
24) Chloroform-d	4.352	84	397575	10.66	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	196164	10.34	ug/L	0.00
32) Benzene-d6	5.053	84	777232	10.91	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	232540	11.70	ug/L	0.00
41) Toluene-d8	7.320	98	769713	11.29	ug/L	0.00
45) trans-1,3-Dichloroprop...	7.625	79	93825	10.87	ug/L	0.00
48) 2-Hexanone-d5	8.091	63	382970	140.39	ug/L	0.00
59) 1,1,2,2-Tetrachloroeth...	10.223	84	174231	12.72	ug/L	0.00
65) 1,2-Dichlorobenzene-d4	11.631	152	304903	11.31	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	366683	10.42	ug/L	99
3) Chloromethane	1.240	50	324573	13.04	ug/L	95
5) Vinyl chloride	1.310	62	356984	14.04	ug/L	99
6) Bromomethane	1.523	94	223368	13.77	ug/L	100
8) Chloroethane	1.587	64	212401	14.34	ug/L	97
9) Trichlorofluoromethane	1.754	101	497689	11.75	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	262010	12.83	ug/L	99
12) 1,1-Dichloroethene	2.117	96	255836	13.62	ug/L	92
13) Acetone	2.195	43	348673	120.99	ug/L #	35
14) Carbon disulfide	2.294	76	801210	13.90	ug/L	97
15) Methyl Acetate	2.442	43	86456	14.75	ug/L #	87
16) Methylene chloride	2.506	84	262133	12.65	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	561680	12.37	ug/L	95
18) trans-1,2-Dichloroethene	2.760	96	273118	13.42	ug/L	99
19) 1,1-Dichloroethane	3.191	63	473854	11.55	ug/L	98
21) 2-Butanone	3.979	43	579204	120.49	ug/L	93
22) cis-1,2-Dichloroethene	3.915	96	286907	11.73	ug/L	97
23) Bromochloromethane	4.249	128	126259	11.38	ug/L	88
25) Chloroform	4.378	83	503851	11.05	ug/L	97
27) 1,2-Dichloroethane	5.133	62	296086	10.37	ug/L	98
29) 1,1,1-Trichloroethane	4.612	97	444323	10.13	ug/L	98
30) Cyclohexane	4.683	56	408880	11.43	ug/L	97
31) Carbon tetrachloride	4.831	117	379862	9.78	ug/L	99
33) Benzene	5.101	78	1076089	11.60	ug/L	100
34) Trichloroethene	5.918	95	296142	11.46	ug/L	99
35) Methylcyclohexane	6.137	83	452231	11.69	ug/L	96
37) 1,2-Dichloropropane	6.178	63	262853	11.96	ug/L	98
38) Bromodichloromethane	6.513	83	335939	10.74	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	387382	11.87	ug/L	97
40) 4-Methyl-2-pentanone	7.230	43	1416035	123.22	ug/L	95
42) Toluene	7.391	91	1201547	11.89	ug/L	99
43) 1,3,5-Trimethylbenzene	10.545	105	1159747	12.43	ug/L	100

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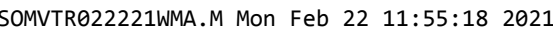
Instrument :
 MSVOA_V
 ClientSampleId :

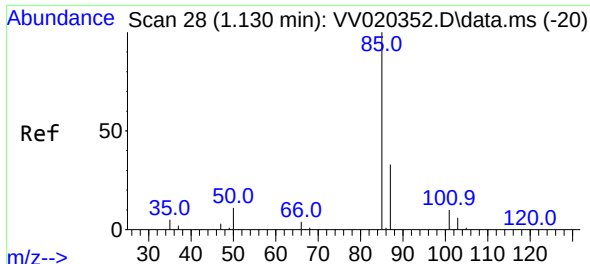
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 1,2,4-Trimethylbenzene	10.921	105	1184642	12.43	ug/L	99
46) trans-1,3-Dichloropropene	7.654	75	323481	11.38	ug/L	100
47) 1,1,2-Trichloroethane	7.844	97	186647	11.52	ug/L	92
49) Tetrachloroethene	7.979	164	251113	11.14	ug/L	97
50) 2-Hexanone	8.143	43	1005889	124.62	ug/L	92
51) Dibromochloromethane	8.252	129	229655	11.37	ug/L	96
52) 1,2-Dibromoethane	8.355	107	176917	11.65	ug/L	99
53) Chlorobenzene	8.886	112	781569	11.66	ug/L	99
54) Ethylbenzene	9.017	91	1347911	11.95	ug/L	99
55) m,p-xylene	9.143	106	516604	12.20	ug/L	99
56) o-xylene	9.548	106	497557	12.11	ug/L	98
57) Styrene	9.564	104	856088	12.46	ug/L	95
58) Isopropylbenzene	9.937	105	1369779	12.14	ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.246	83	212238	12.13	ug/L	99
62) Bromoform	9.738	173	122210	11.17	ug/L	99
63) 1,3-Dichlorobenzene	11.188	146	664215	11.46	ug/L	99
64) 1,4-Dichlorobenzene	11.278	146	662840	11.38	ug/L	98
66) 1,2-Dichlorobenzene	11.651	146	605858	11.54	ug/L	99
67) 1,2-Dibromo-3-chloropr...	12.435	75	34568	11.24	ug/L	99
68) 1,3,5-Trichlorobenzene	12.654	180	547323	11.58	ug/L	99
69) 1,2,4-trichlorobenzene	13.268	180	458731	11.81	ug/L	98
70) Naphthalene	13.509	128	717115	13.34	ug/L	98
71) 1,2,3-Trichlorobenzene	13.750	180	404850	11.82	ug/L	98

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

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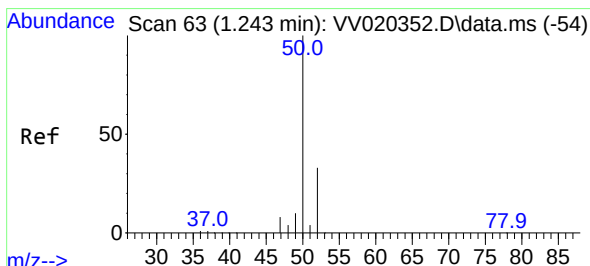
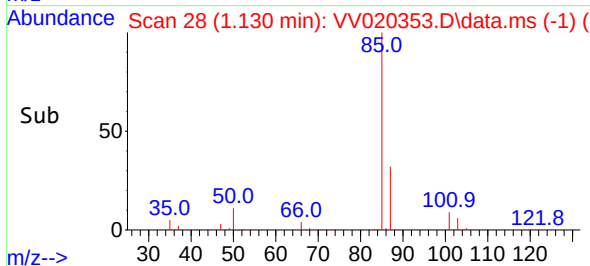
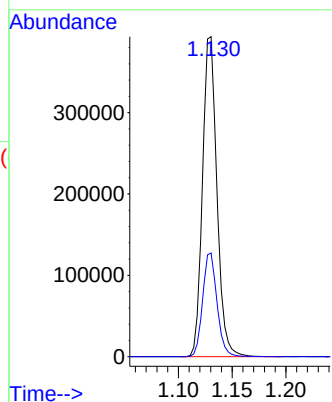
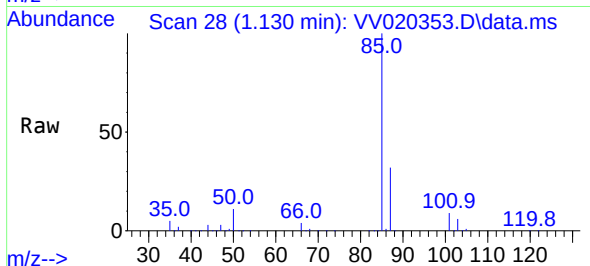




#2
 Dichlorodifluoromethane
 Concen: 10.42 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV020353.D
 Acq: 22 Feb 2021 11:36

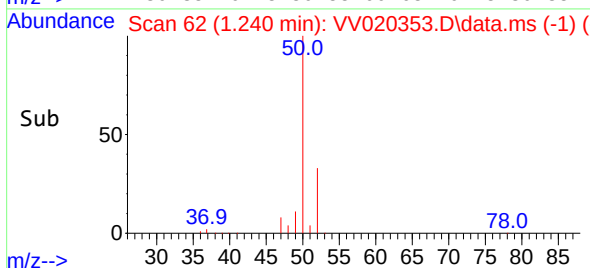
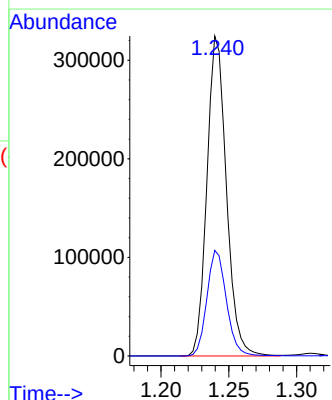
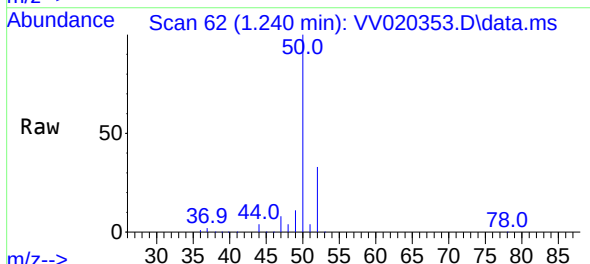
Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 85 Resp: 366683
 Ion Ratio Lower Upper
 85 100
 87 32.3 26.4 39.6

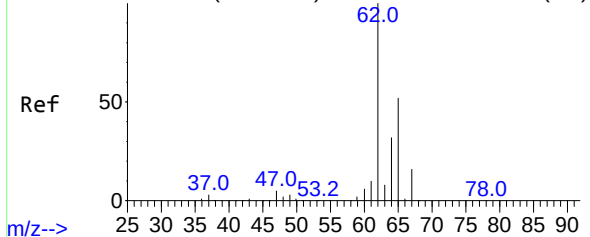


#3
 Chloromethane
 Concen: 13.04 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.003 min
 Lab File: VV020353.D
 Acq: 22 Feb 2021 11:36

Tgt Ion: 50 Resp: 324573
 Ion Ratio Lower Upper
 50 100
 52 33.0 25.1 46.5



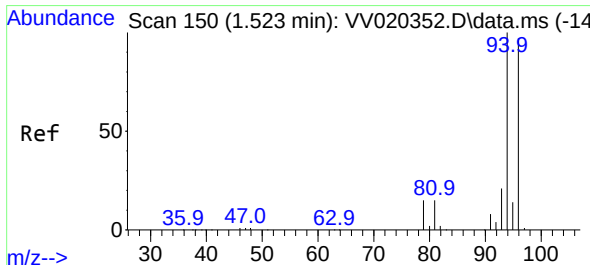
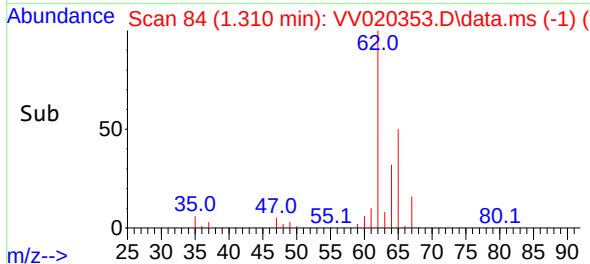
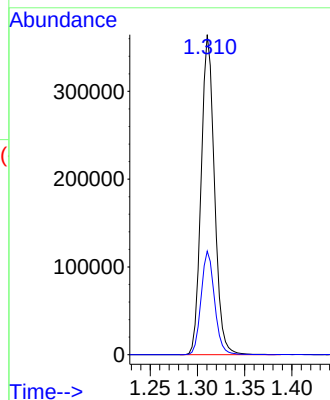
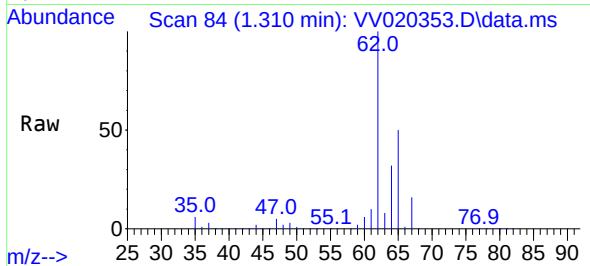
Abundance Scan 84 (1.310 min): VV020352.D\data.ms (-76)



#5
Vinyl chloride
Concen: 14.04 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

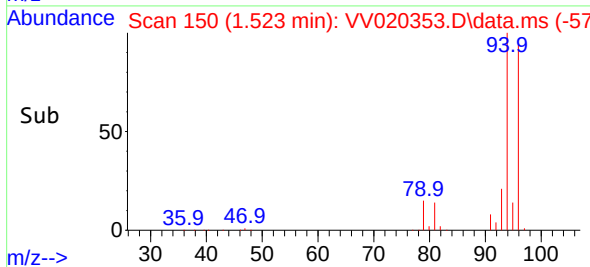
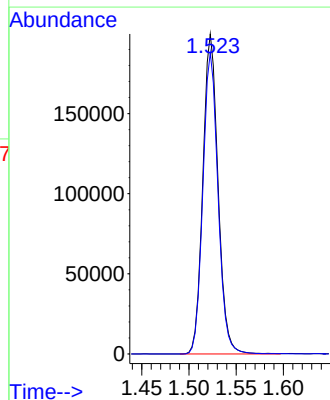
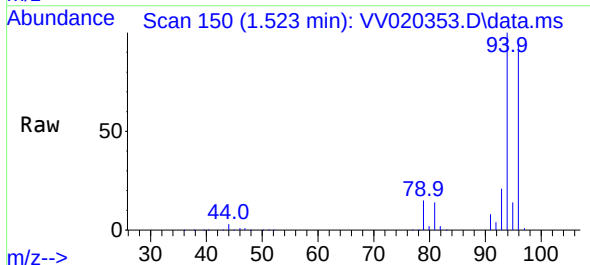
Tgt Ion: 62 Resp: 356984
Ion Ratio Lower Upper
62 100
64 32.4 23.0 42.8

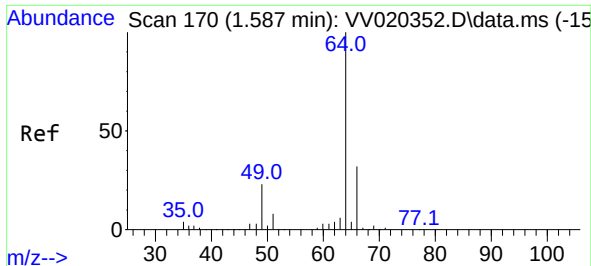
Instrument :
MSVOA_V
ClientSampled :



#6
Bromomethane
Concen: 13.77 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion: 94 Resp: 223368
Ion Ratio Lower Upper
94 100
96 94.1 65.9 122.5

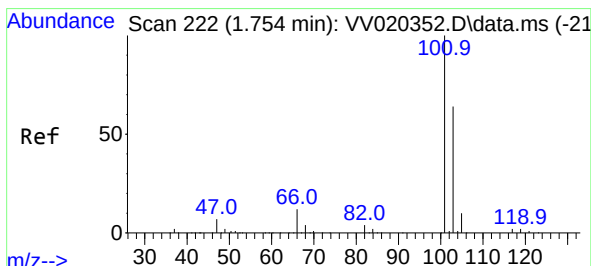
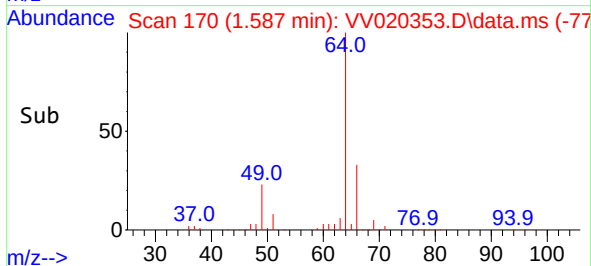
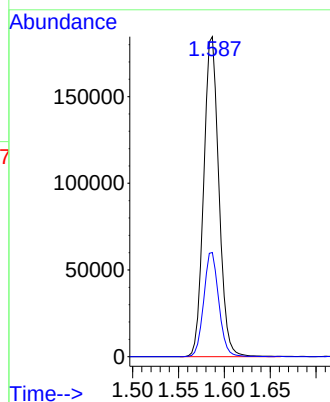
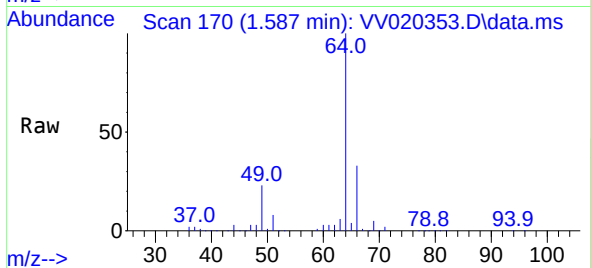




#8
Chloroethane
Concen: 14.34 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

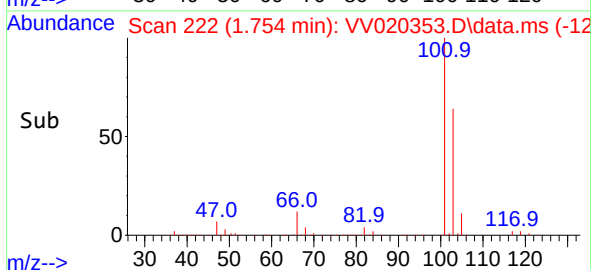
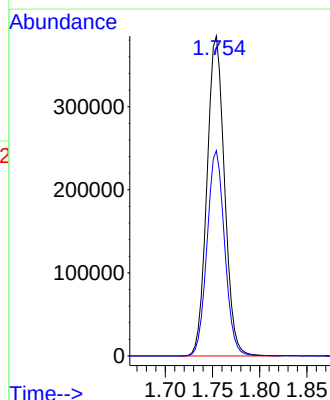
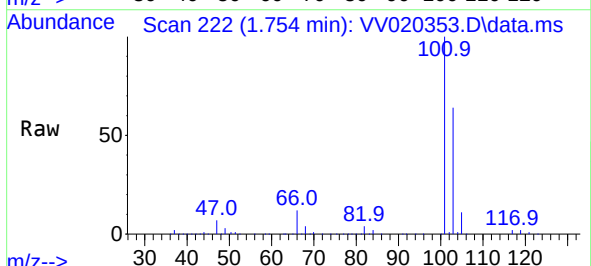
Instrument :
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ClientSampleId :

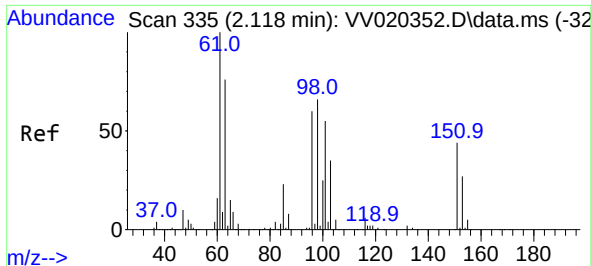
Tgt Ion: 64 Resp: 212401
Ion Ratio Lower Upper
64 100
66 32.6 24.0 44.6



#9
Trichlorofluoromethane
Concen: 11.75 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion:101 Resp: 497689
Ion Ratio Lower Upper
101 100
103 64.4 51.7 77.5

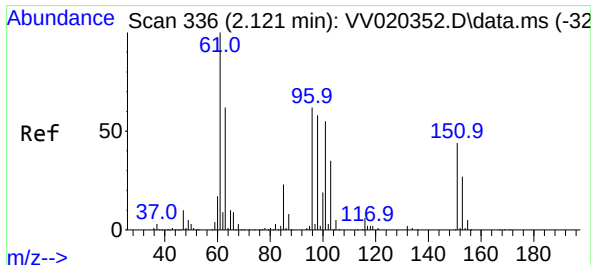
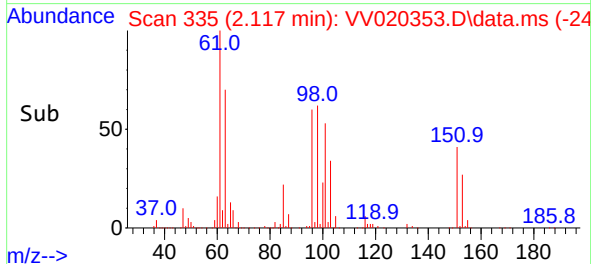
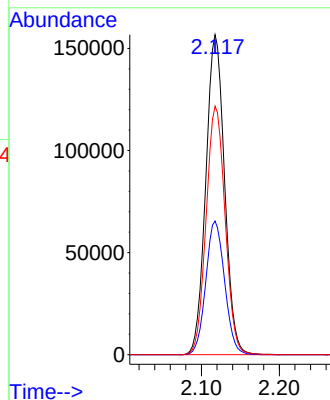
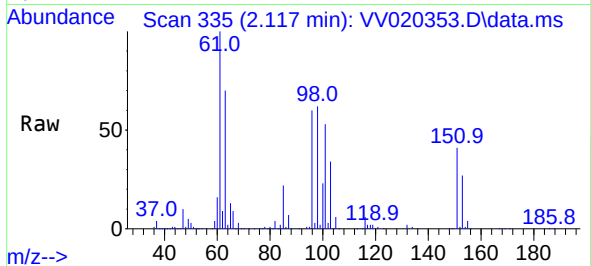




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 12.83 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

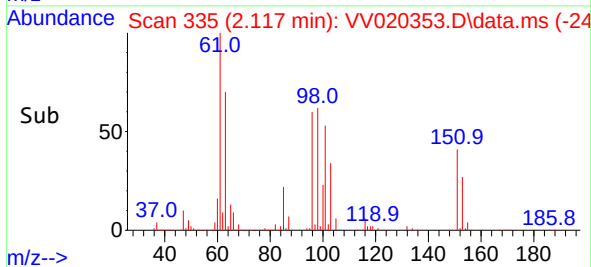
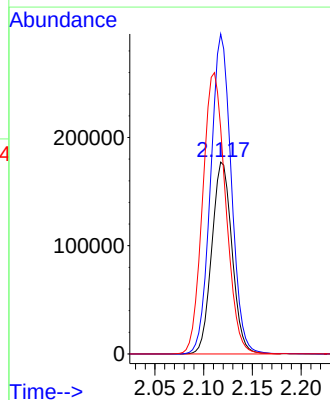
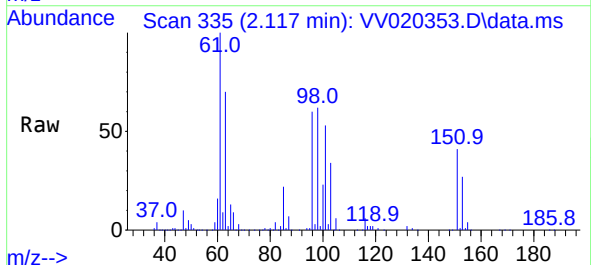
Instrument :
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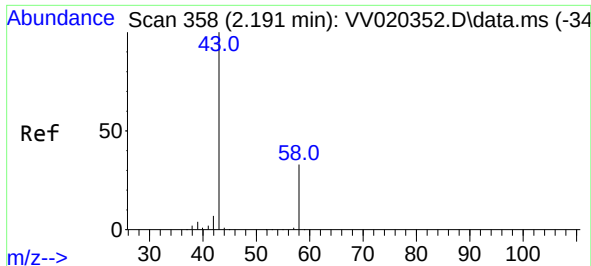
Tgt Ion:101 Resp: 262010
Ion Ratio Lower Upper
101 100
85 41.9 34.6 51.8
151 78.7 63.5 95.3



#12
1,1-Dichloroethene
Concen: 13.62 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion: 96 Resp: 255836
Ion Ratio Lower Upper
96 100
61 166.8 123.1 228.7
63 117.5 91.2 169.4

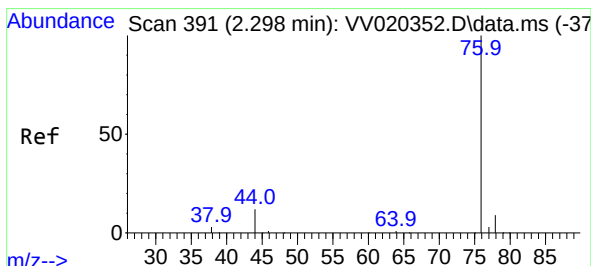
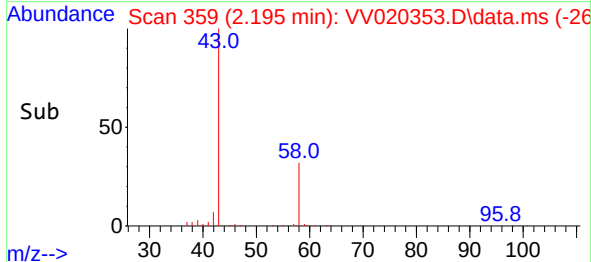
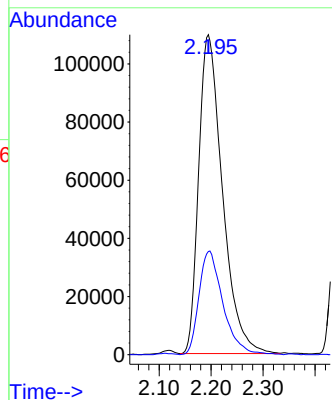
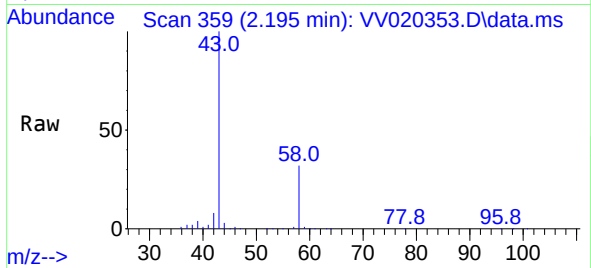




#13
Acetone
Concen: 120.99 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.003 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

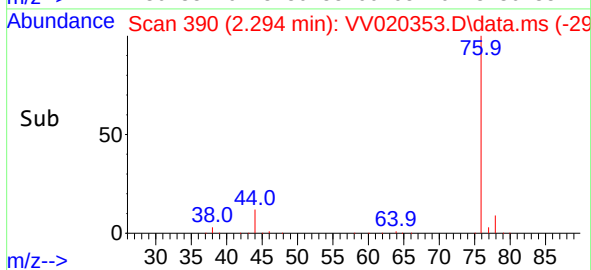
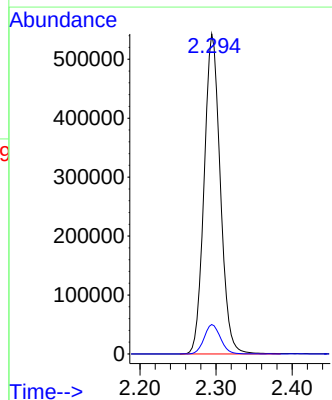
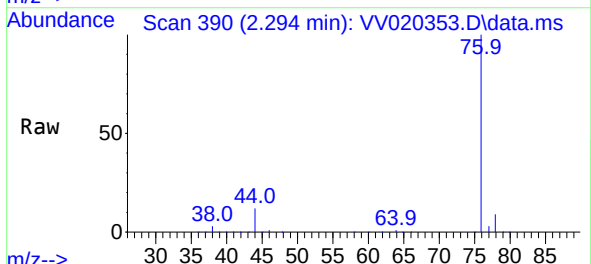
Instrument :
MSVOA_V
ClientSampled :

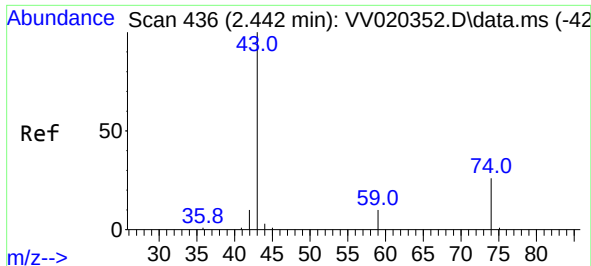
Tgt Ion: 43 Resp: 348673
Ion Ratio Lower Upper
43 100
58 32.8 0.0 18.6#



#14
Carbon disulfide
Concen: 13.90 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.003 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion: 76 Resp: 801210
Ion Ratio Lower Upper
76 100
78 9.2 6.6 10.0

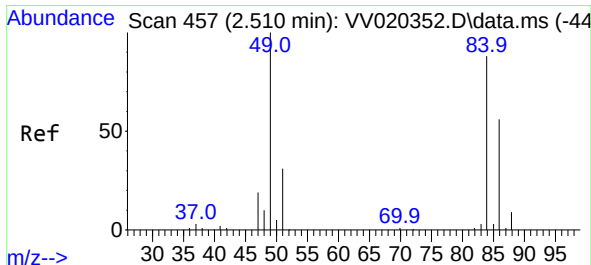
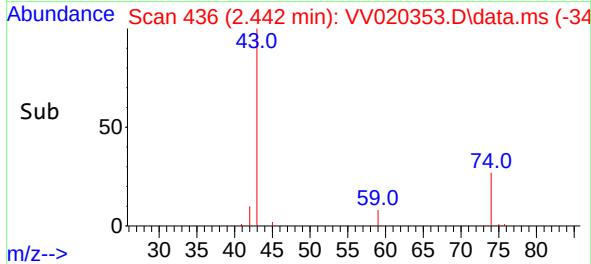
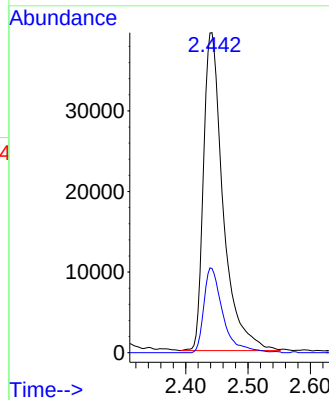
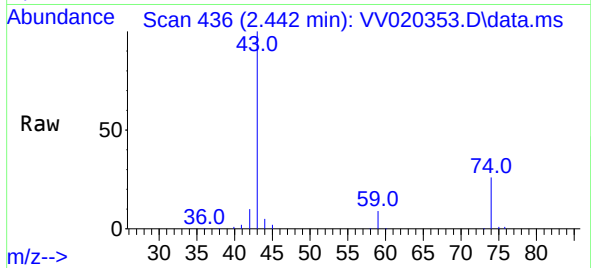




#15
Methyl Acetate
Concen: 14.75 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

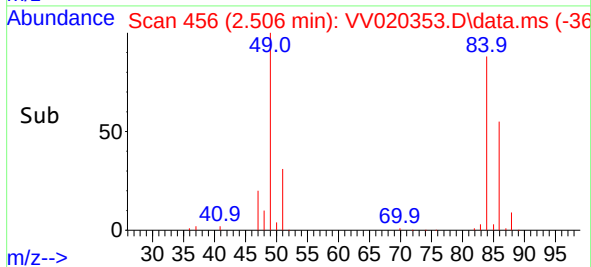
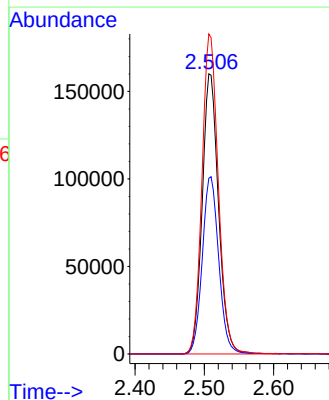
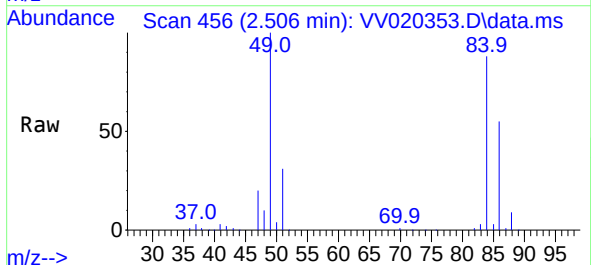
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MSVOA_V
ClientSampled :

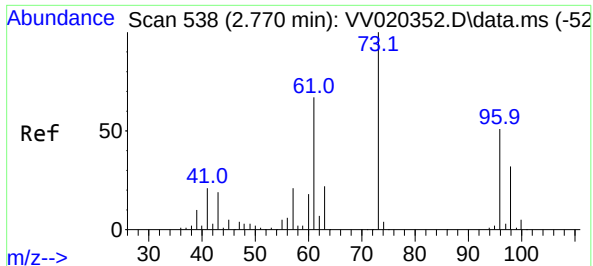
Tgt Ion: 43 Resp: 86456
Ion Ratio Lower Upper
43 100
74 25.7 26.6 40.0#



#16
Methylene chloride
Concen: 12.65 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion: 84 Resp: 262133
Ion Ratio Lower Upper
84 100
86 62.7 46.5 86.3
49 114.2 79.2 147.2

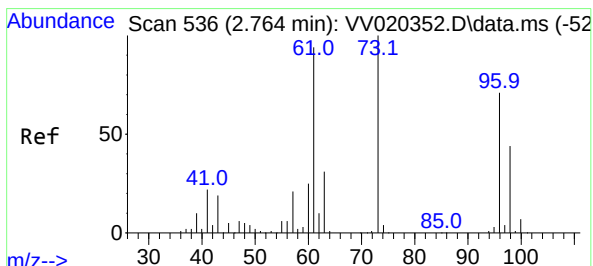
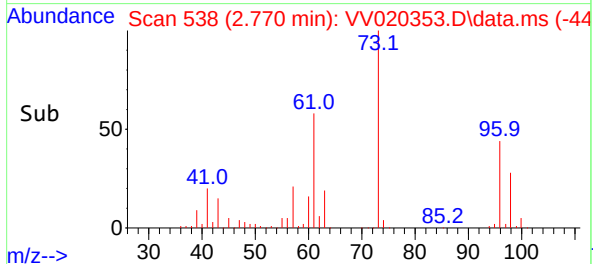
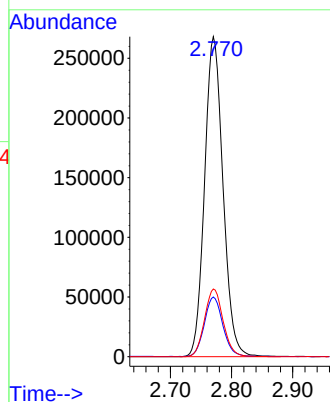
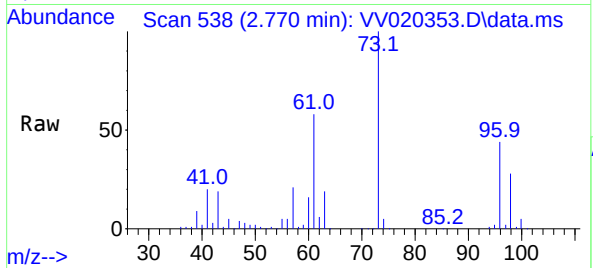




#17
Methyl tert-butyl Ether
Concen: 12.37 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

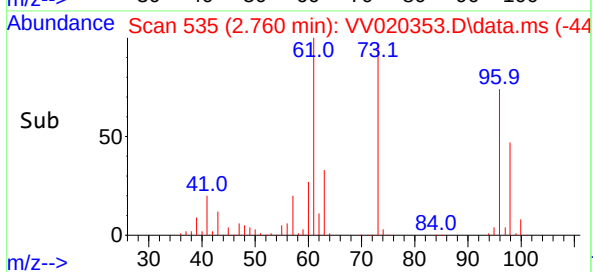
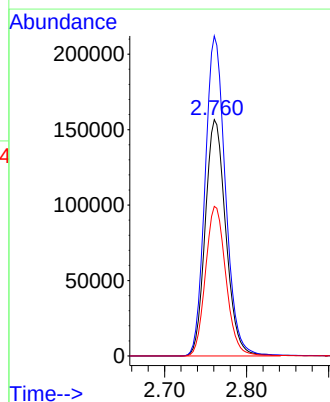
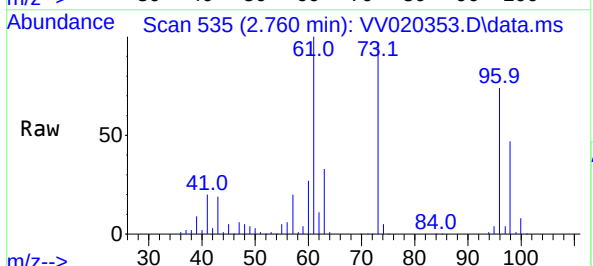
Instrument :
MSVOA_V
ClientSampleId :

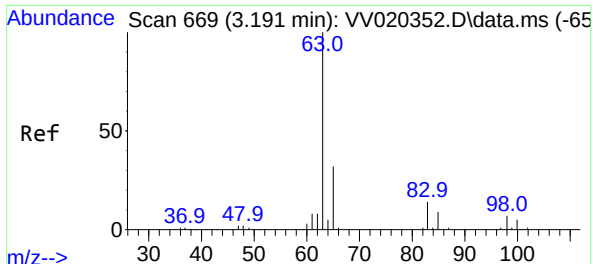
Tgt Ion: 73 Resp: 561680
Ion Ratio Lower Upper
73 100
43 18.6 18.3 27.5
57 21.3 16.7 25.1



#18
trans-1,2-Dichloroethene
Concen: 13.42 ug/L
RT: 2.760 min Scan# 535
Delta R.T. -0.003 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion: 96 Resp: 273118
Ion Ratio Lower Upper
96 100
61 135.4 96.0 178.4
98 63.3 43.5 80.9



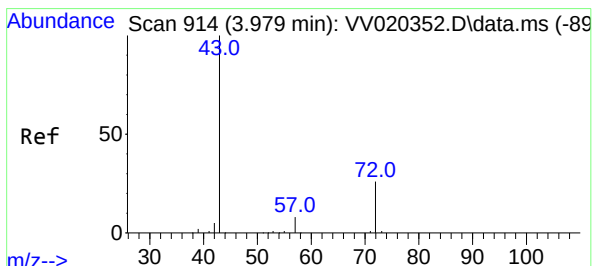
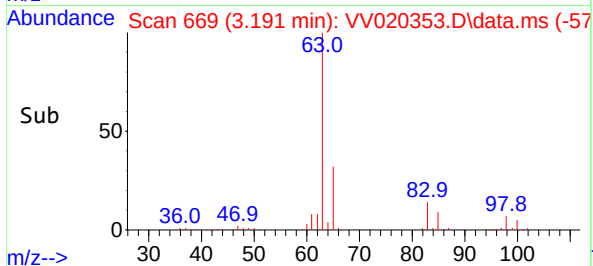
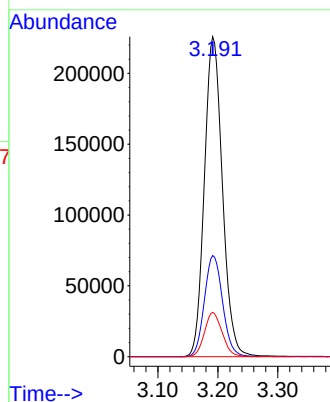
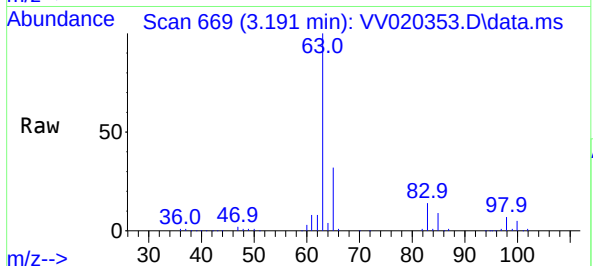


#19
1,1-Dichloroethane
Concen: 11.55 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 473854

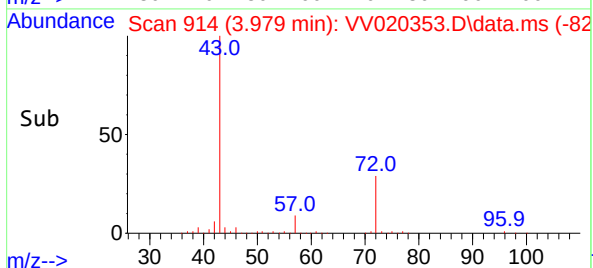
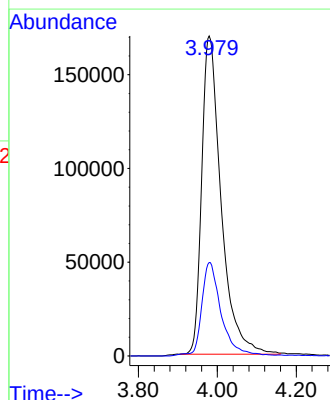
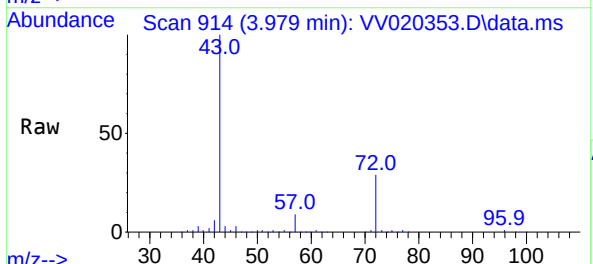
Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.4	39.8
83	13.9	10.4	19.4

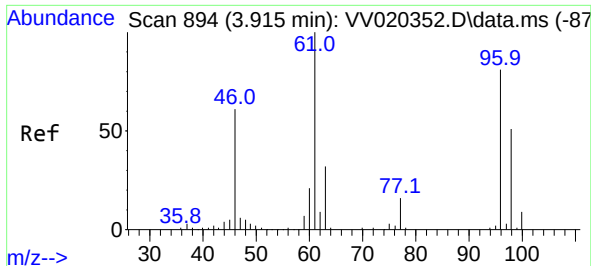


#21
2-Butanone
Concen: 120.49 ug/L
RT: 3.979 min Scan# 914
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion: 43 Resp: 579204

Ion	Ratio	Lower	Upper
43	100		
72	29.5	13.0	38.9

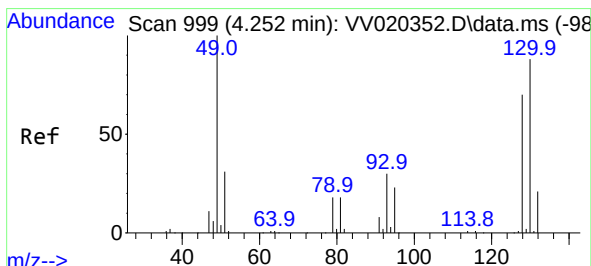
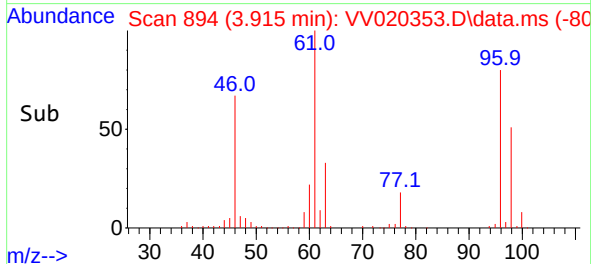
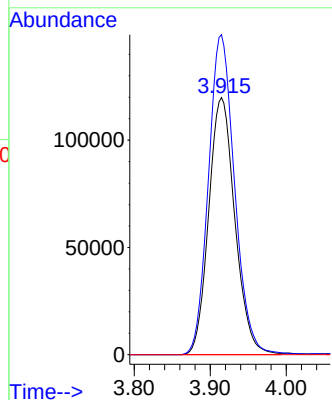
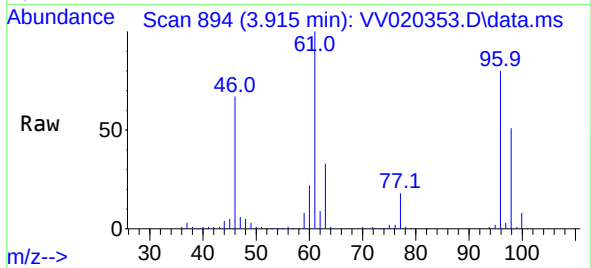




#22
cis-1,2-Dichloroethene
Concen: 11.73 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

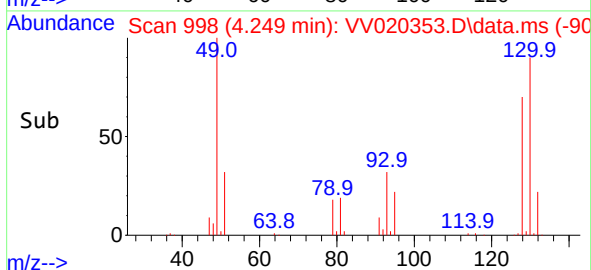
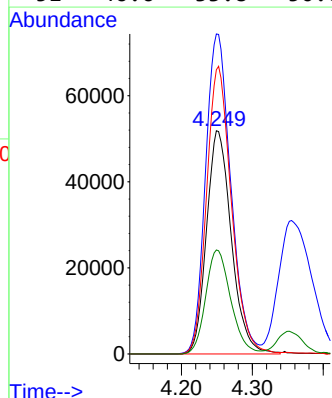
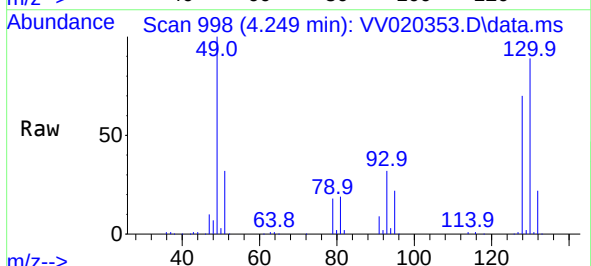
Instrument :
MSVOA_V
ClientSampleId :

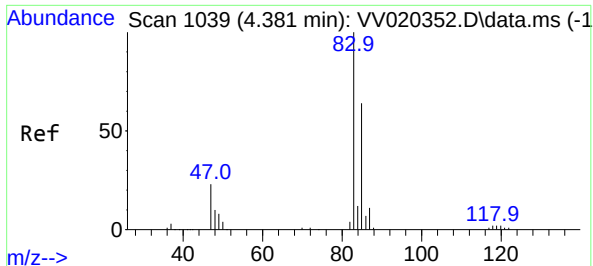
Tgt Ion: 96 Resp: 286907
Ion Ratio Lower Upper
96 100
61 124.5 89.6 166.4
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 11.38 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion:128 Resp: 126259
Ion Ratio Lower Upper
128 100
49 143.3 92.2 171.2
130 127.3 77.2 143.4
51 46.6 33.8 50.6



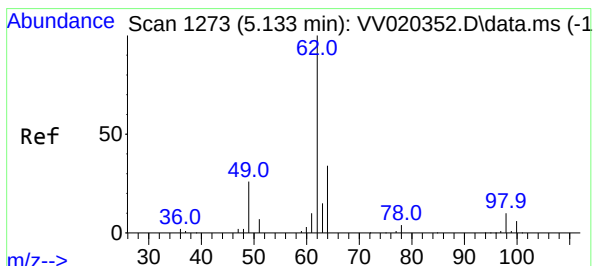
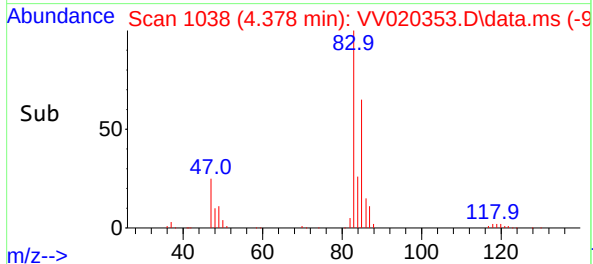
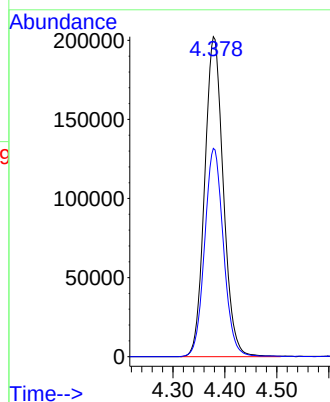
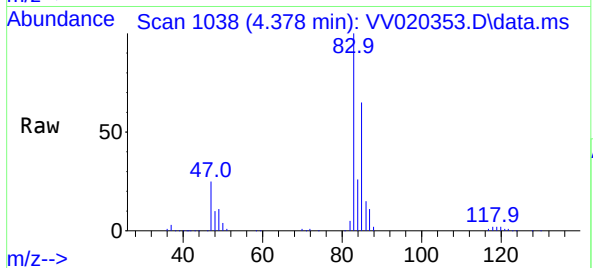


#25

Chloroform
Concen: 11.05 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Instrument :
MSVOA_V
ClientSampled :

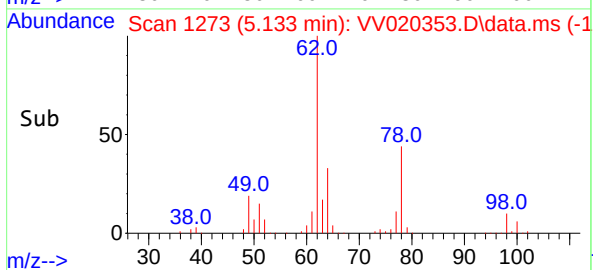
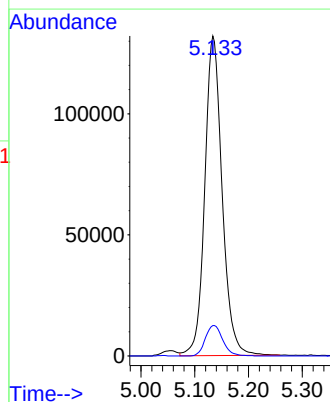
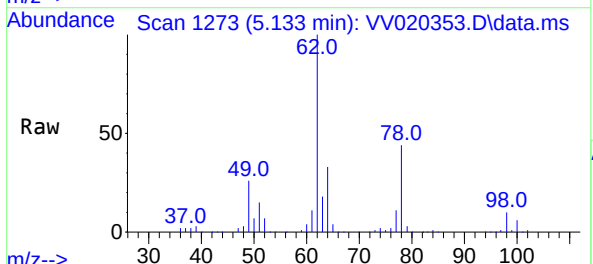
Tgt Ion: 83 Resp: 503851
Ion Ratio Lower Upper
83 100
85 65.1 47.3 87.9

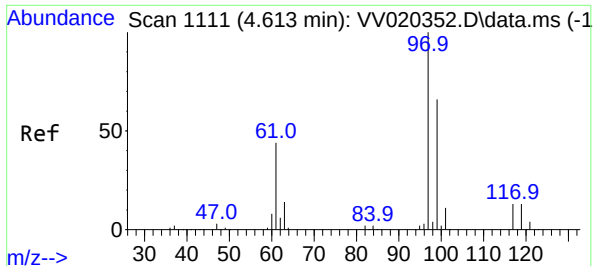


#27

1,2-Dichloroethane
Concen: 10.37 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion: 62 Resp: 296086
Ion Ratio Lower Upper
62 100
98 9.5 7.0 10.6

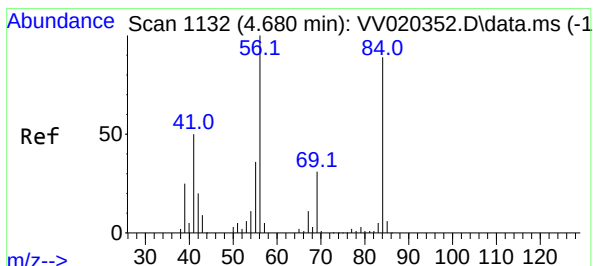
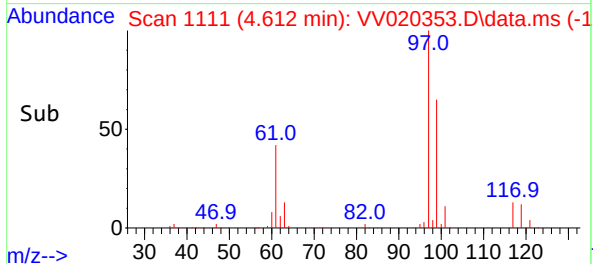
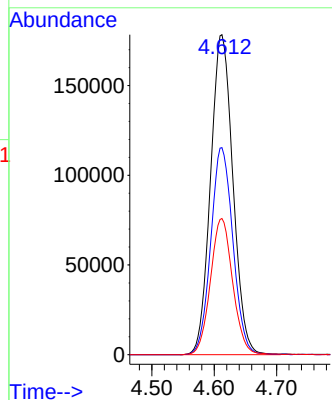
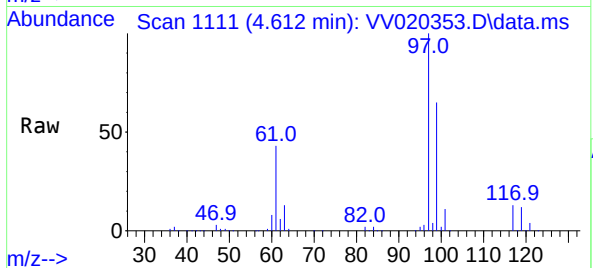




#29
1,1,1-Trichloroethane
Concen: 10.13 ug/L
RT: 4.612 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

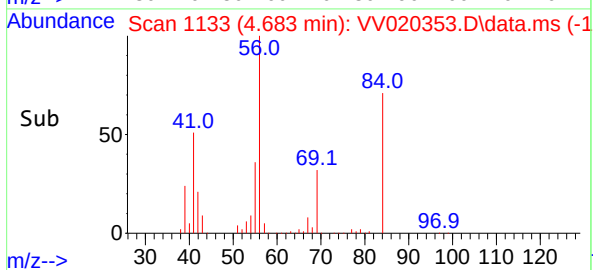
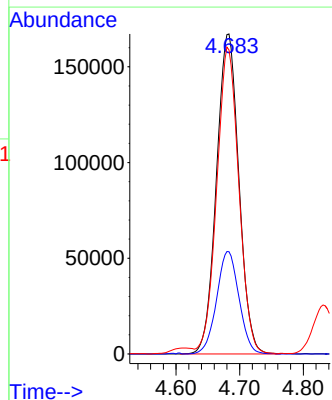
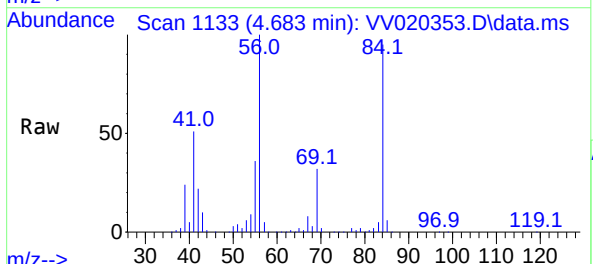
Instrument :
MSVOA_V
ClientSampleId :

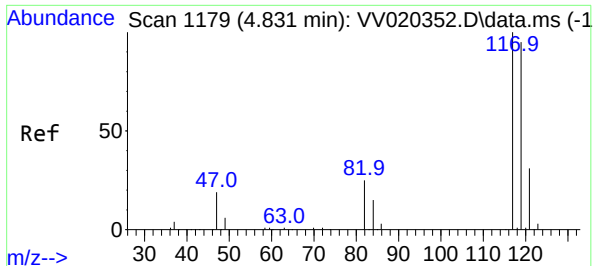
Tgt Ion: 97 Resp: 444323
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 42.4 35.7 53.5



#30
Cyclohexane
Concen: 11.43 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion: 56 Resp: 408880
Ion Ratio Lower Upper
56 100
69 31.9 25.4 38.2
84 94.5 73.0 109.4

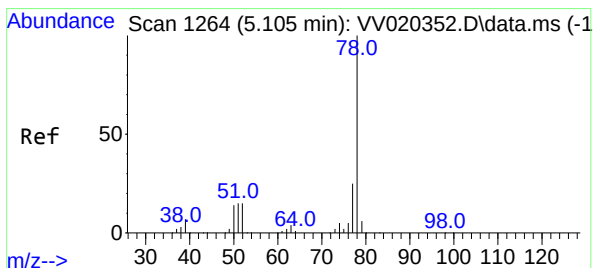
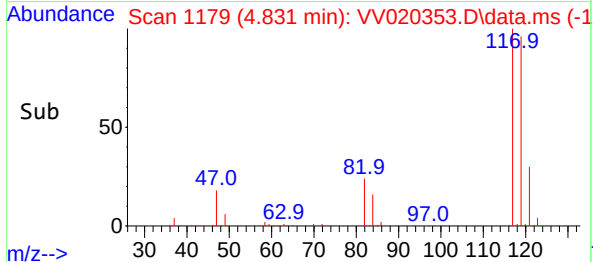
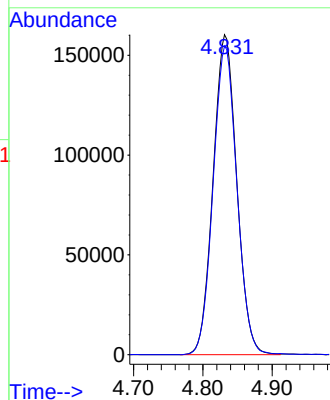
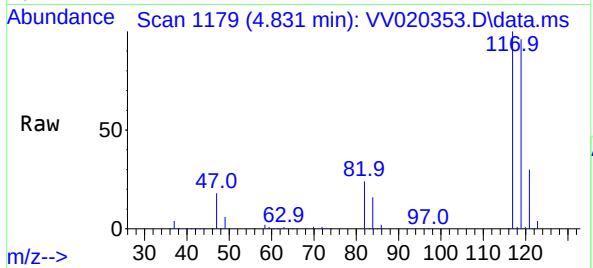




#31
Carbon tetrachloride
Concen: 9.78 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

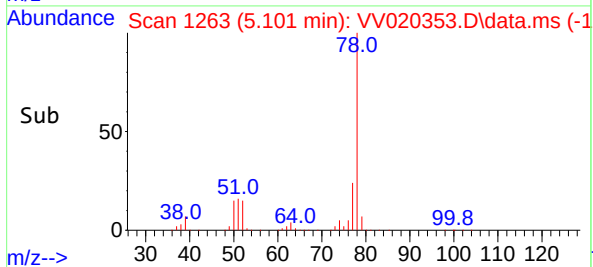
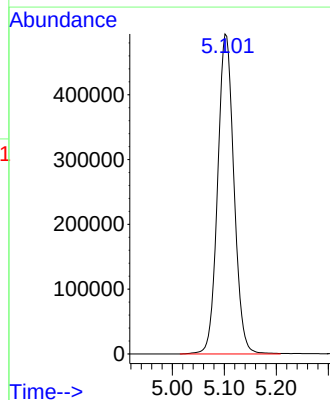
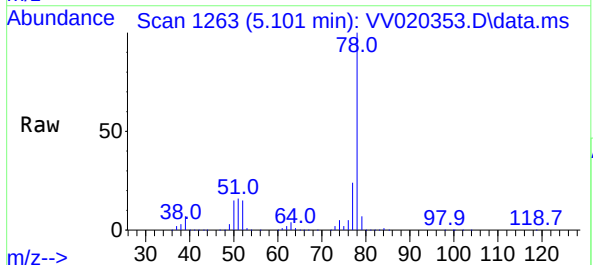
Instrument :
MSVOA_V
ClientSampled :

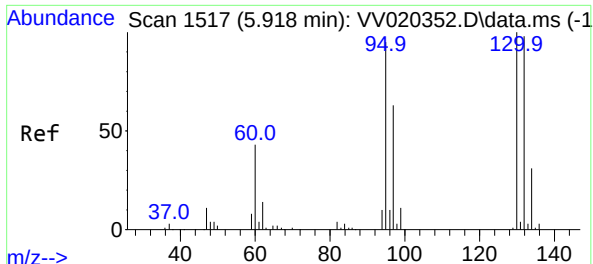
Tgt Ion:117 Resp: 379862
Ion Ratio Lower Upper
117 100
119 97.0 76.9 115.3



#33
Benzene
Concen: 11.60 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.003 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion: 78 Resp: 1076089

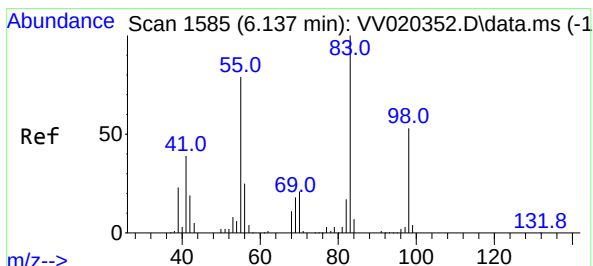
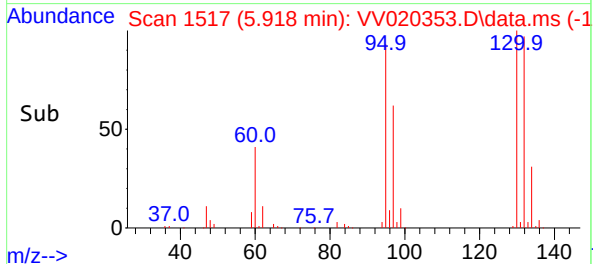
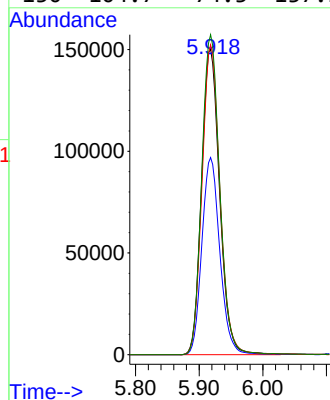
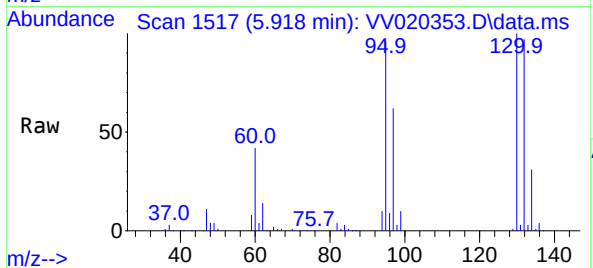




#34
Trichloroethene
Concen: 11.46 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

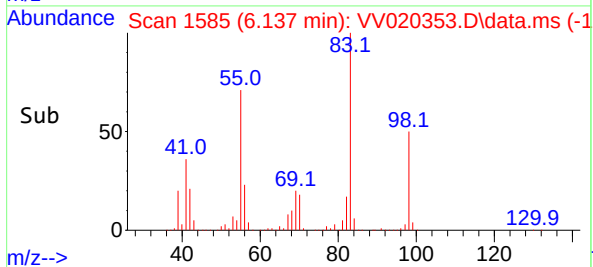
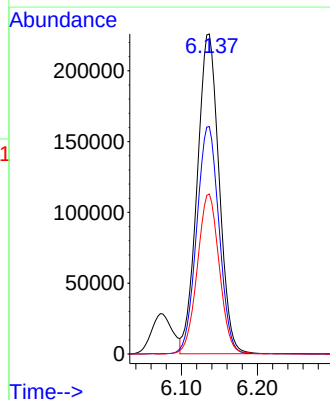
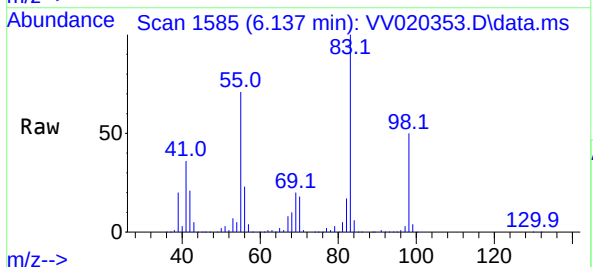
Instrument :
MSVOA_V
ClientSampleId :

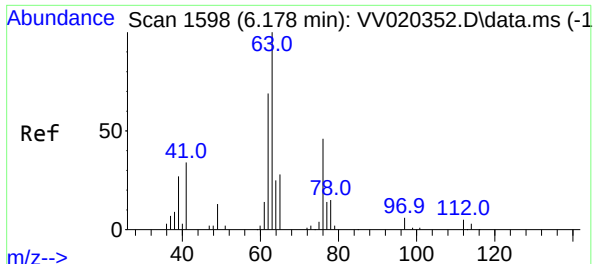
Tgt Ion: 95 Resp: 296142
Ion Ratio Lower Upper
95 100
97 64.5 46.1 85.5
132 101.4 71.7 133.1
130 104.7 74.3 137.9



#35
Methylcyclohexane
Concen: 11.69 ug/L
RT: 6.137 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion: 83 Resp: 452231
Ion Ratio Lower Upper
83 100
55 72.3 61.8 92.8
98 50.2 39.0 58.6

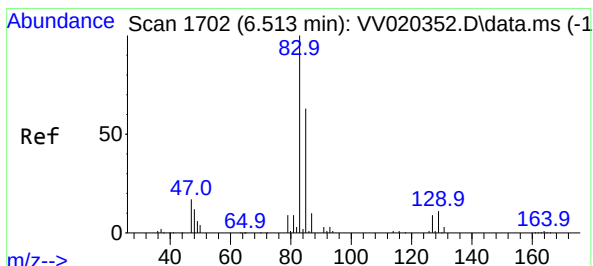
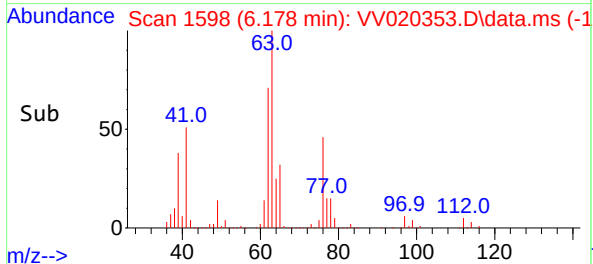
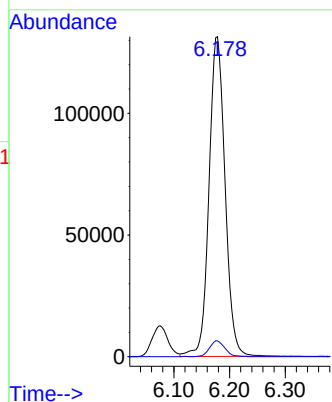
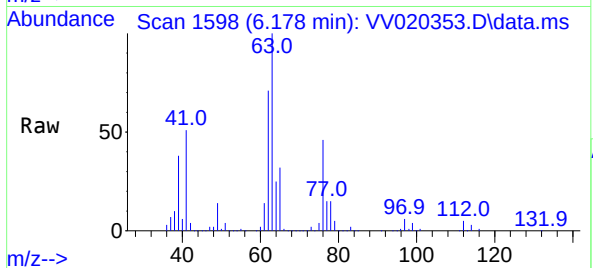




#37
1,2-Dichloropropane
Concen: 11.96 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

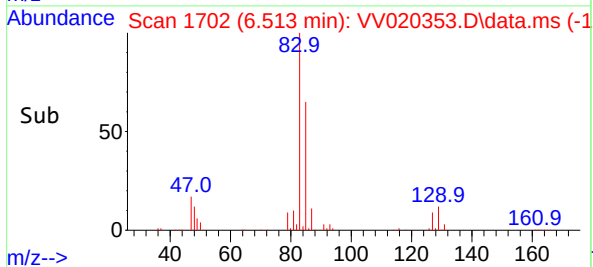
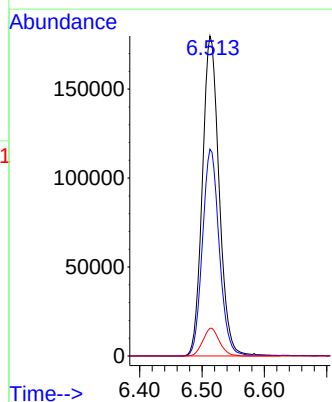
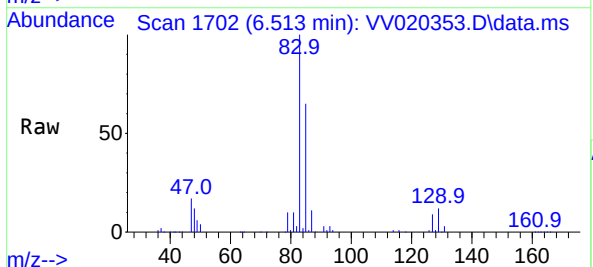
Instrument :
MSVOA_V
ClientSampled :

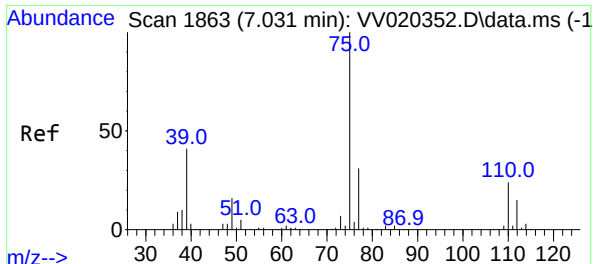
Tgt Ion: 63 Resp: 262853
Ion Ratio Lower Upper
63 100
112 4.8 4.5 6.7



#38
Bromodichloromethane
Concen: 10.74 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion: 83 Resp: 335939
Ion Ratio Lower Upper
83 100
85 64.6 44.7 83.1
127 8.7 7.4 11.0

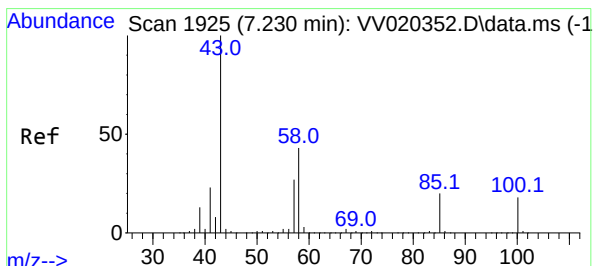
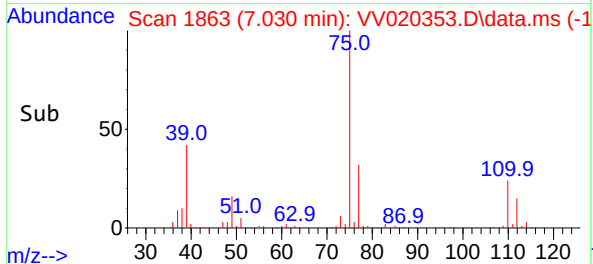
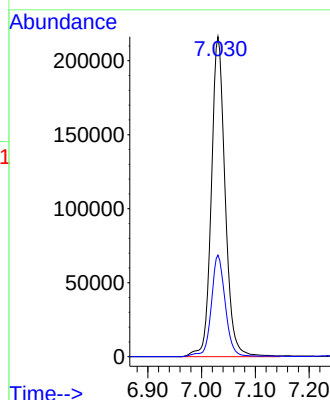
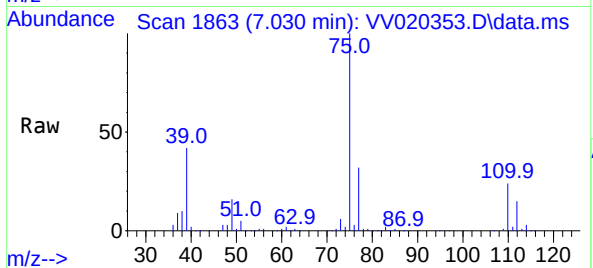




#39
cis-1,3-Dichloropropene
Concen: 11.87 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

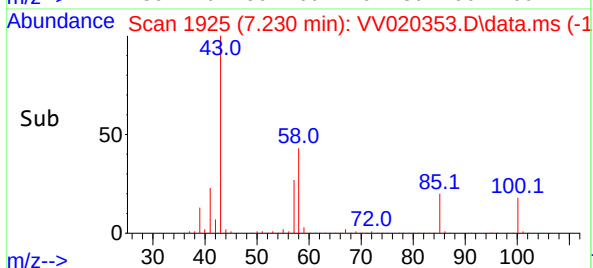
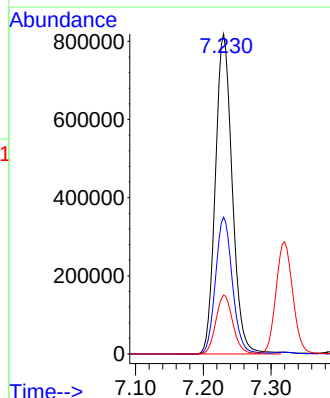
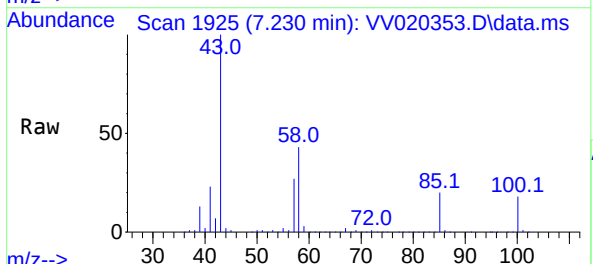
Instrument :
MSVOA_V
ClientSampled :

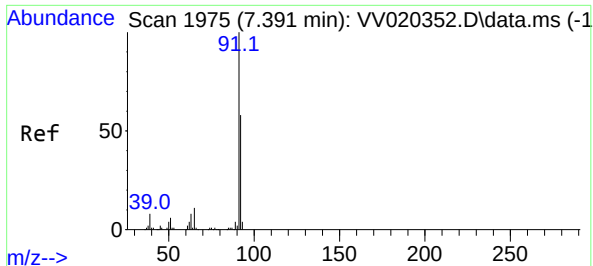
Tgt Ion: 75 Resp: 387382
Ion Ratio Lower Upper
75 100
77 31.7 23.2 43.2



#40
4-Methyl-2-pentanone
Concen: 123.22 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion: 43 Resp: 1416035
Ion Ratio Lower Upper
43 100
58 42.8 31.2 46.8
100 18.4 13.6 20.4

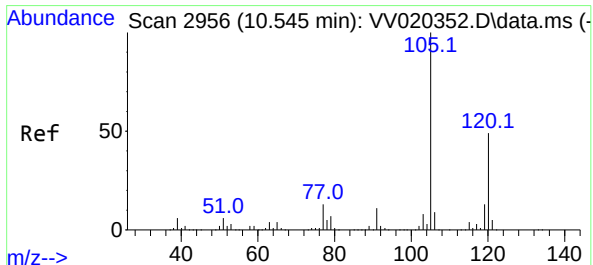
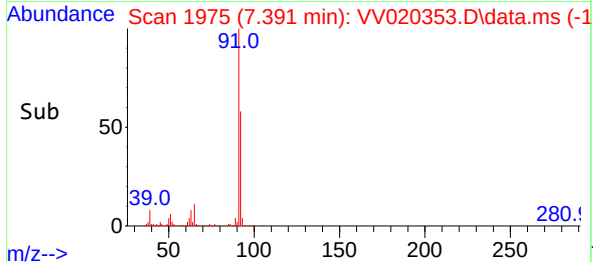
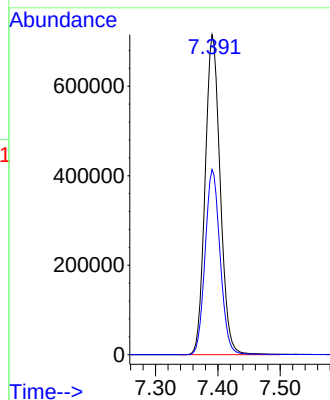
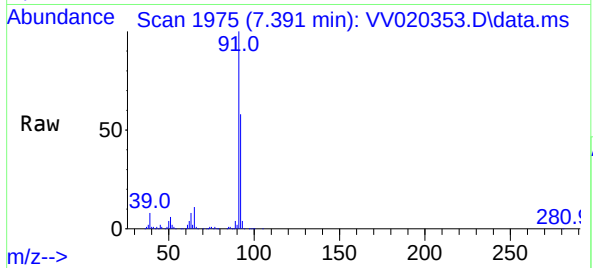




#42
Toluene
Concen: 11.89 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

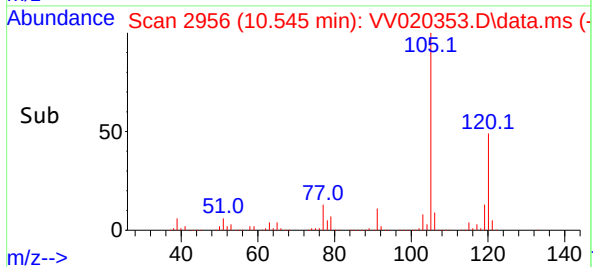
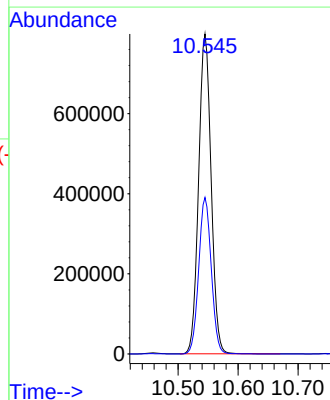
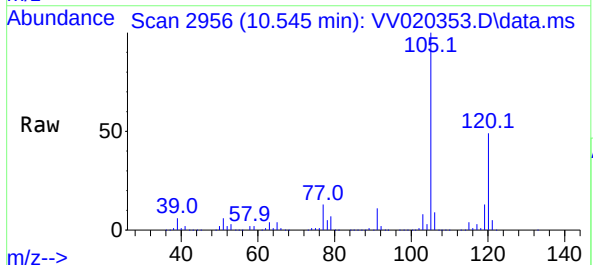
Instrument :
MSVOA_V
ClientSampled :

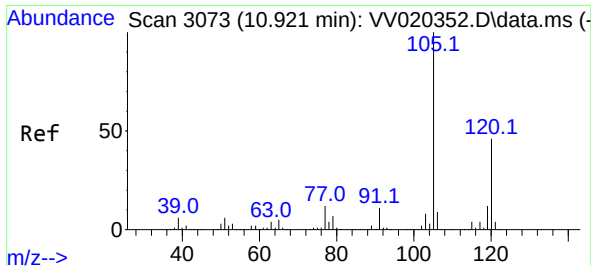
Tgt Ion: 91 Resp: 1201547
Ion Ratio Lower Upper
91 100
92 57.8 40.8 75.8



#43
1,3,5-Trimethylbenzene
Concen: 12.43 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion: 105 Resp: 1159747
Ion Ratio Lower Upper
105 100
120 49.2 39.4 59.2

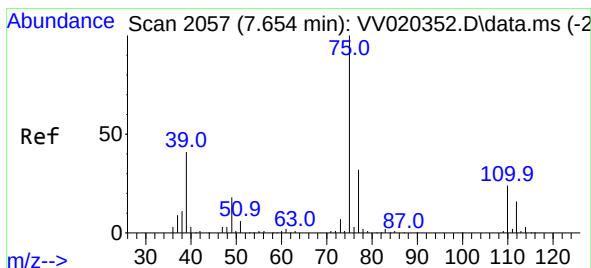
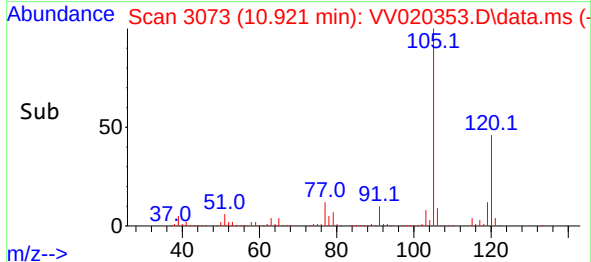
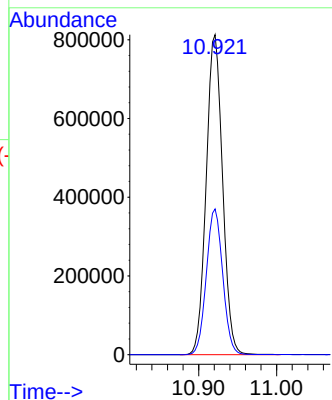
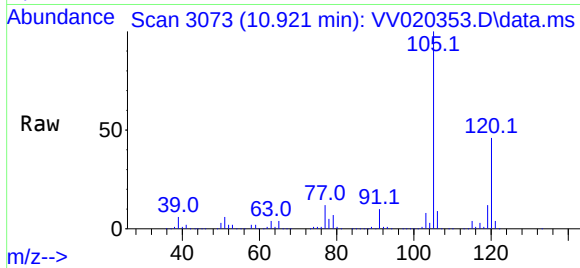




#44
1,2,4-Trimethylbenzene
Concen: 12.43 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

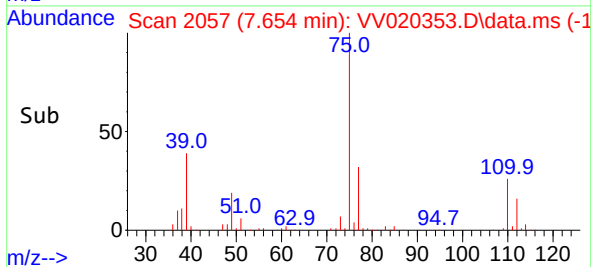
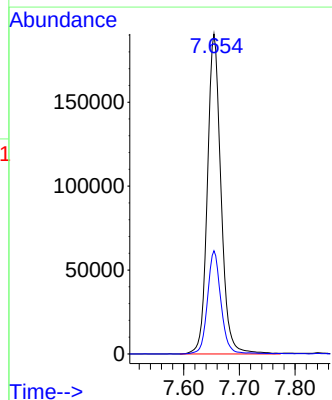
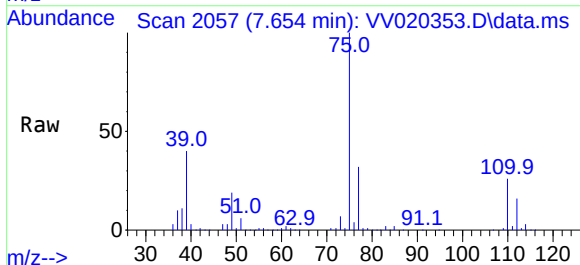
Instrument :
MSVOA_V
ClientSampleId :

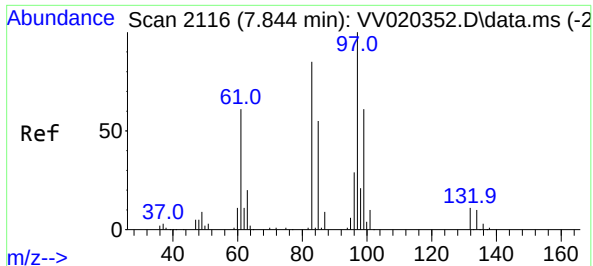
Tgt Ion:105 Resp: 1184642
Ion Ratio Lower Upper
105 100
120 45.6 35.9 53.9



#46
trans-1,3-Dichloropropene
Concen: 11.38 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion: 75 Resp: 323481
Ion Ratio Lower Upper
75 100
77 32.3 22.5 41.7



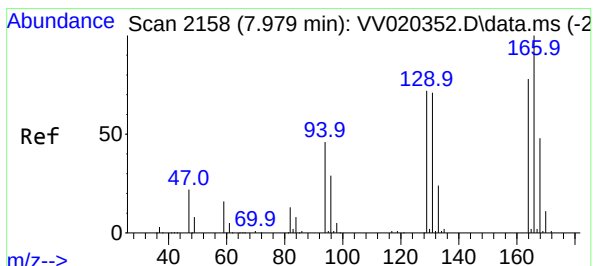
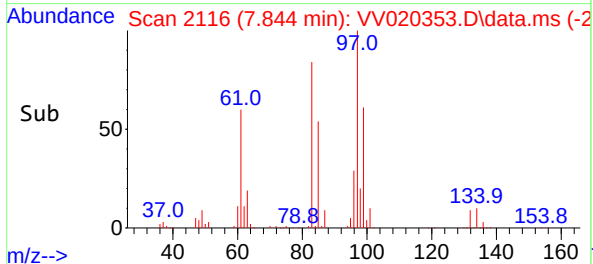
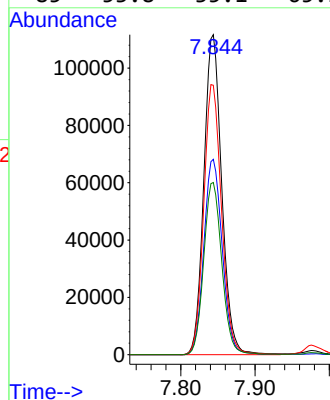
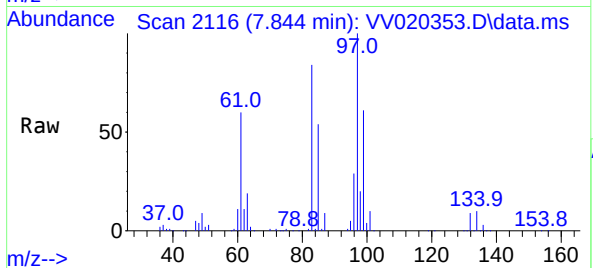


#47
1,1,2-Trichloroethane
Concen: 11.52 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 186647

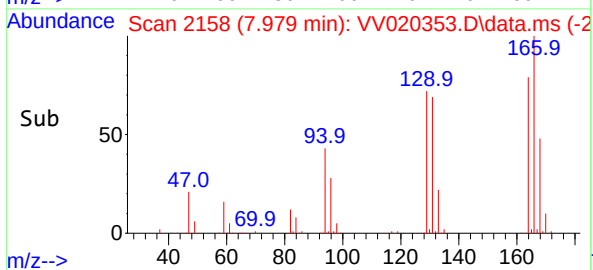
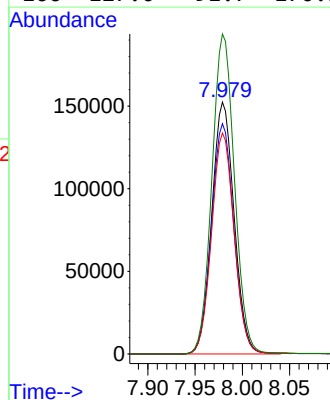
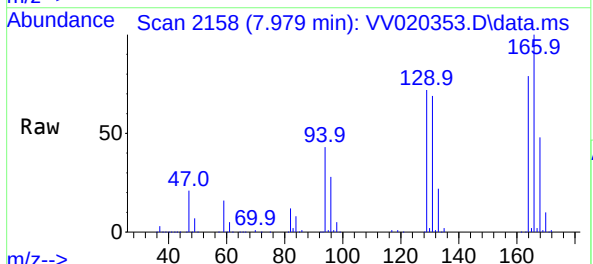
Ion	Ratio	Lower	Upper
97	100		
99	61.1	39.5	73.4
83	84.2	52.6	97.6
85	53.8	35.1	65.1

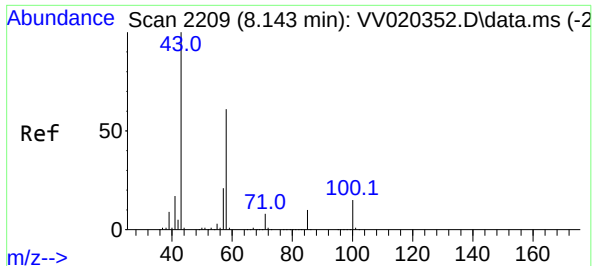


#49
Tetrachloroethene
Concen: 11.14 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion: 164 Resp: 251113

Ion	Ratio	Lower	Upper
164	100		
129	91.4	65.0	120.8
131	87.7	63.6	118.2
166	127.0	91.7	170.3



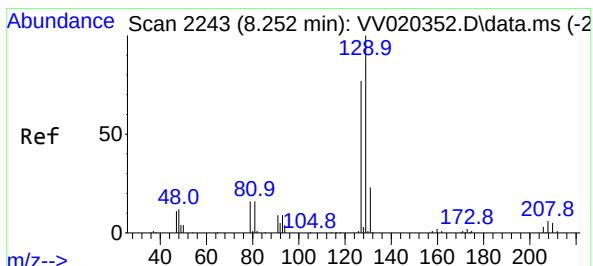
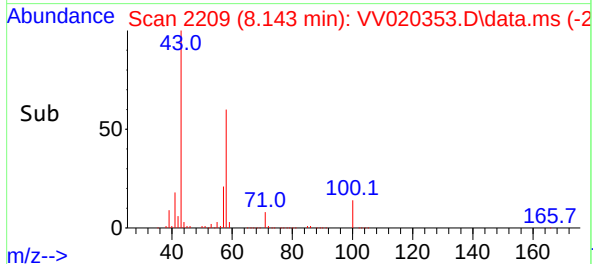
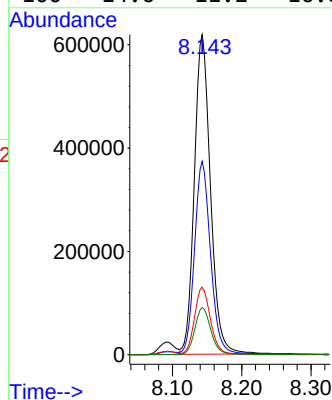
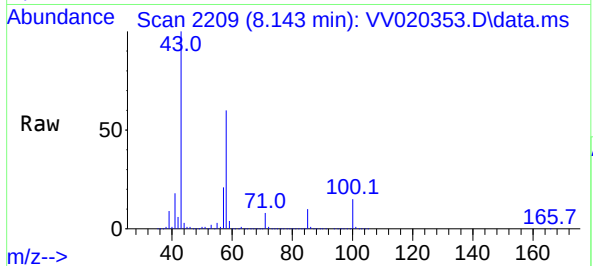


#50
2-Hexanone
Concen: 124.62 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 1005889

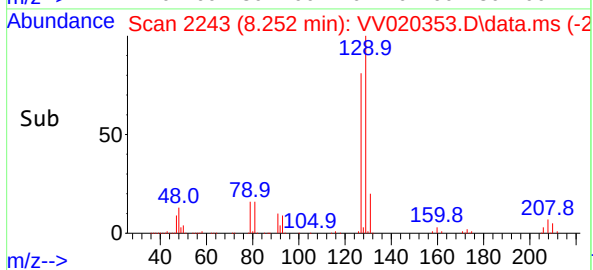
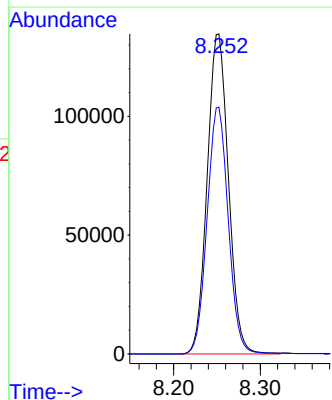
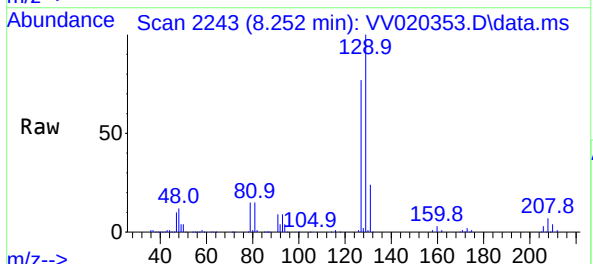
Ion	Ratio	Lower	Upper
43	100		
58	59.8	41.6	62.4
57	21.1	15.4	23.0
100	14.6	11.2	16.8

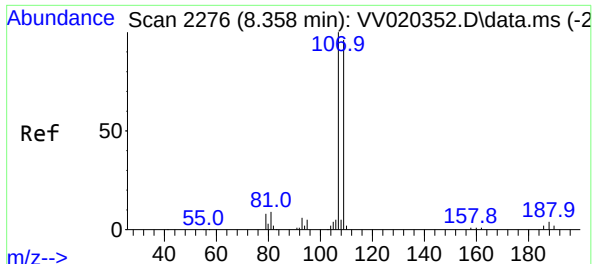


#51
Dibromochloromethane
Concen: 11.37 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion: 129 Resp: 229655

Ion	Ratio	Lower	Upper
129	100		
127	77.2	56.3	104.5

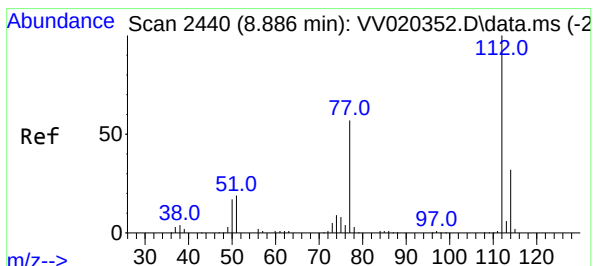
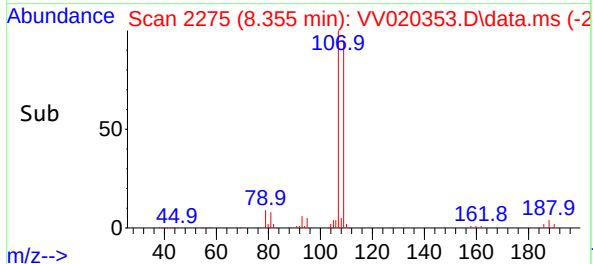
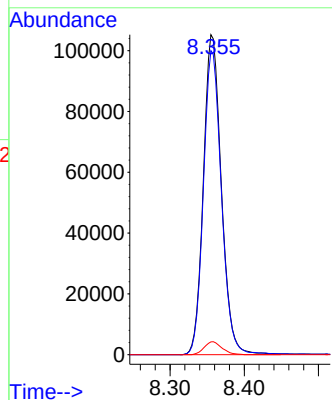
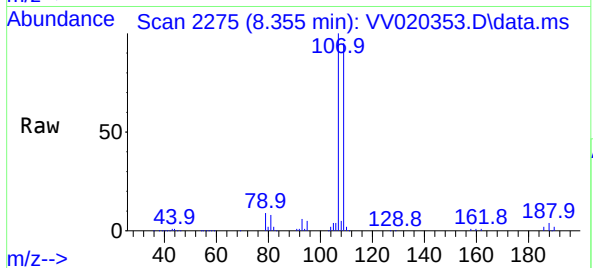




#52
1,2-Dibromoethane
Concen: 11.65 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

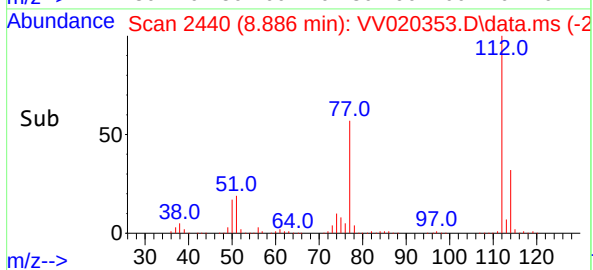
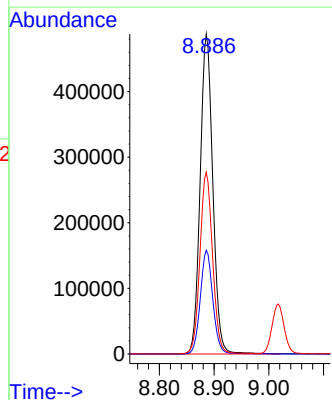
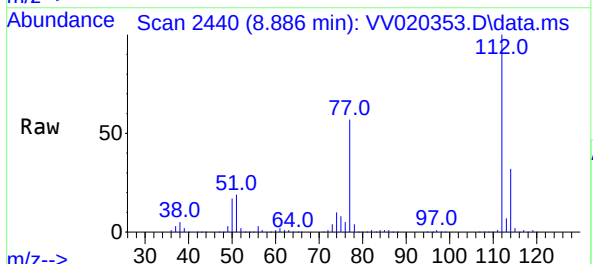
Instrument :
MSVOA_V
ClientSampleId :

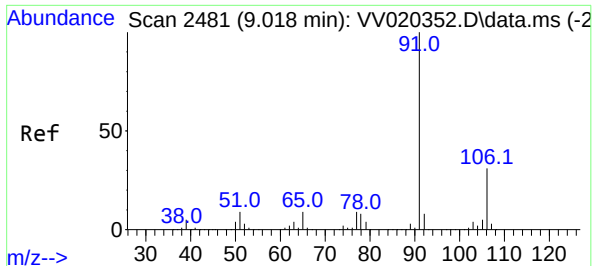
Tgt Ion:107 Resp: 176917
Ion Ratio Lower Upper
107 100
109 95.0 65.5 121.7
188 4.0 3.7 5.5



#53
Chlorobenzene
Concen: 11.66 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion:112 Resp: 781569
Ion Ratio Lower Upper
112 100
114 32.4 23.2 43.2
77 56.8 45.6 68.4

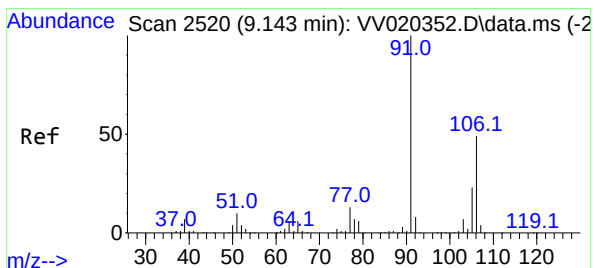
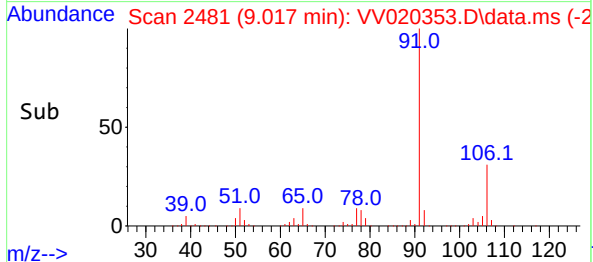
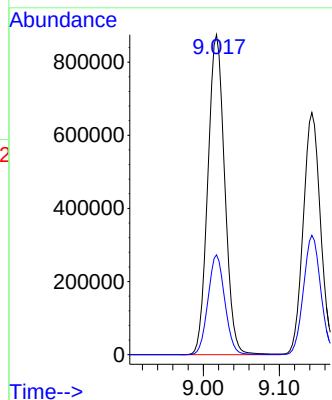
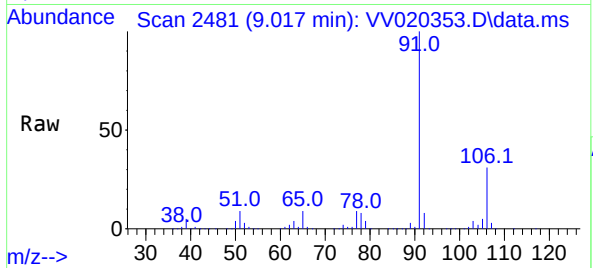




#54
Ethylbenzene
Concen: 11.95 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

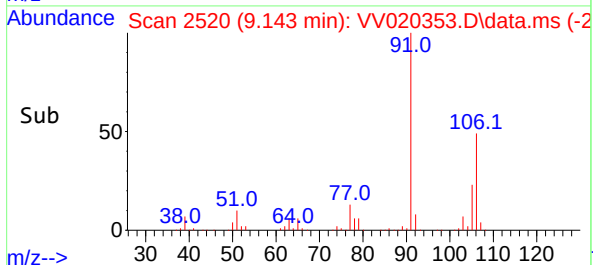
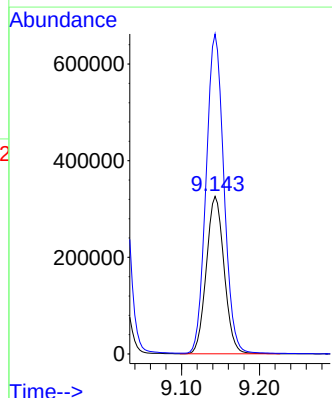
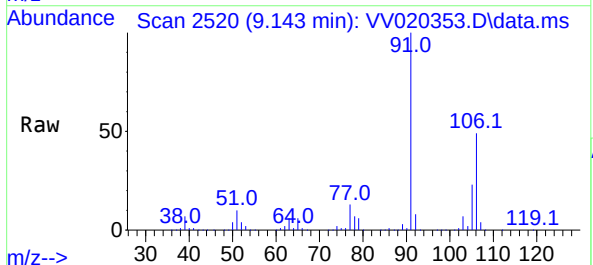
Instrument :
MSVOA_V
ClientSampled :

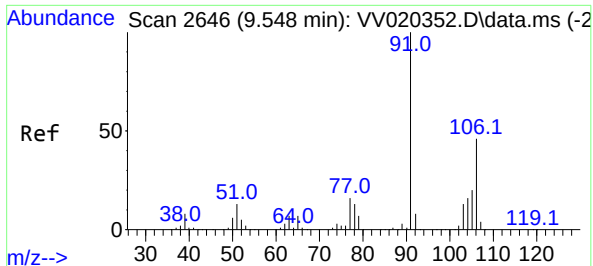
Tgt Ion: 91 Resp: 1347911
Ion Ratio Lower Upper
91 100
106 31.2 21.6 40.2



#55
m,p-xylene
Concen: 12.20 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion:106 Resp: 516604
Ion Ratio Lower Upper
106 100
91 202.9 141.3 262.3

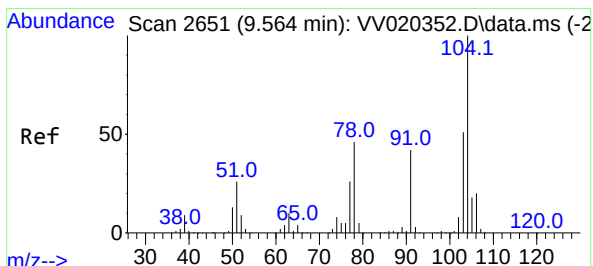
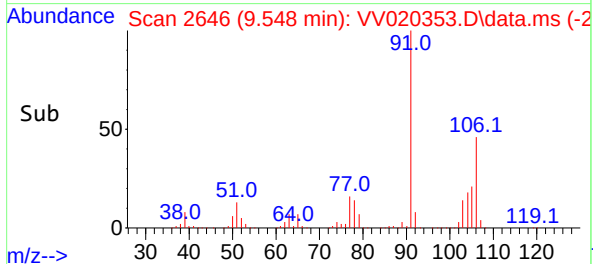
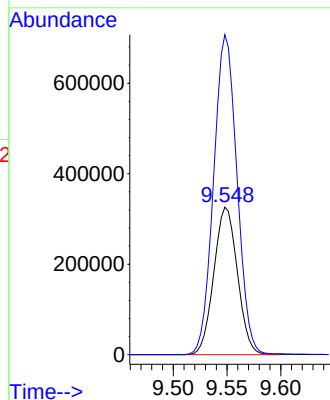
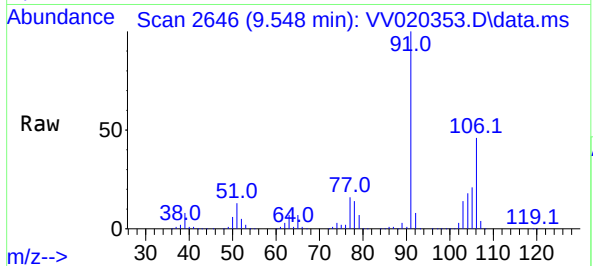




#56
o-xylene
Concen: 12.11 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

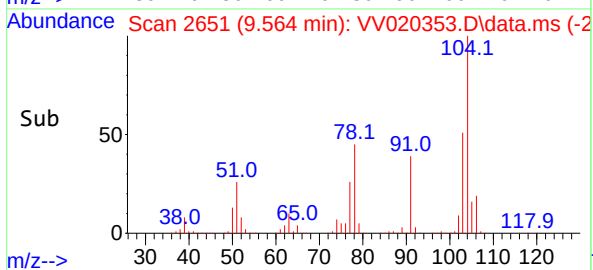
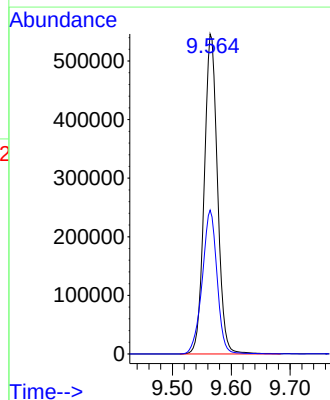
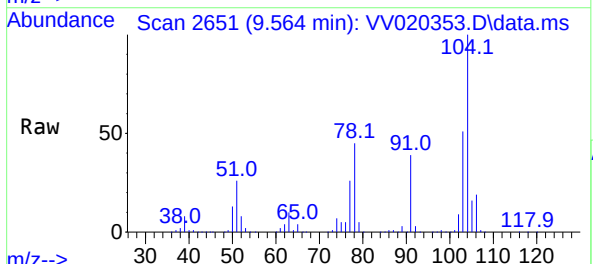
Instrument :
MSVOA_V
ClientSampled :

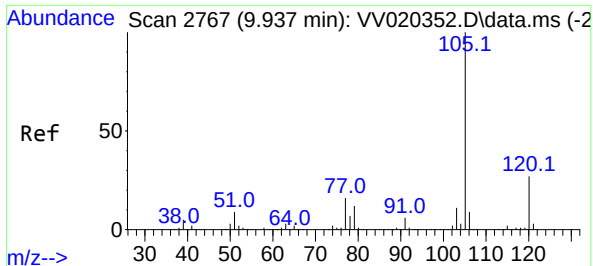
Tgt Ion:106 Resp: 497557
Ion Ratio Lower Upper
106 100
91 216.9 153.9 285.7



#57
Styrene
Concen: 12.46 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion:104 Resp: 856088
Ion Ratio Lower Upper
104 100
78 45.0 34.0 63.2



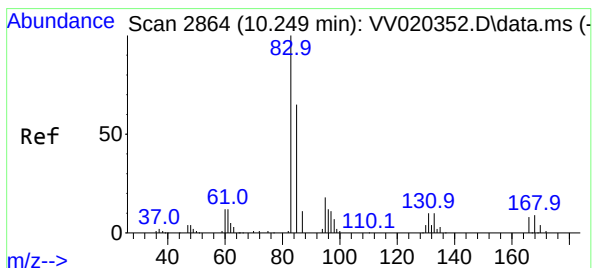
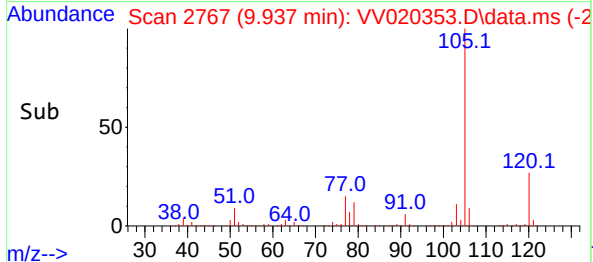
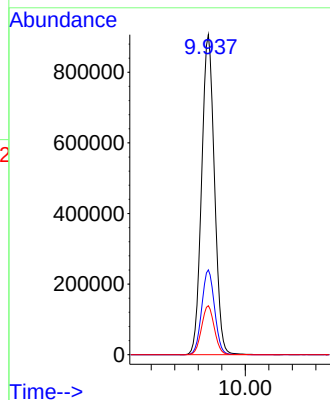
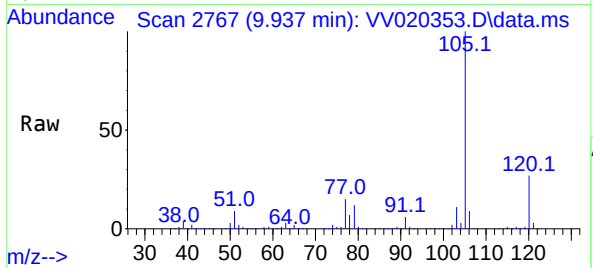


#58
Isopropylbenzene
Concen: 12.14 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:105 Resp: 1369779

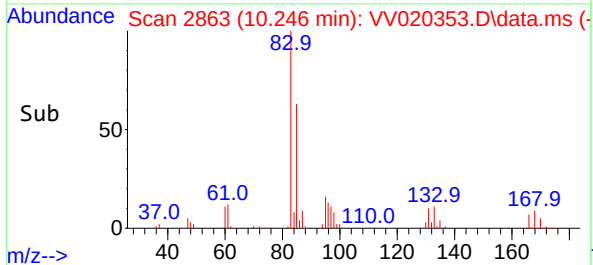
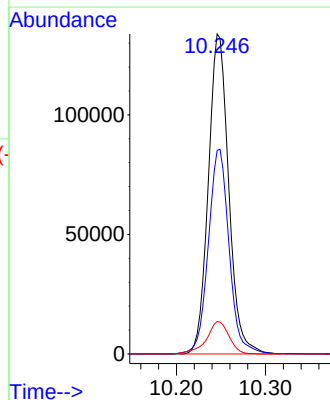
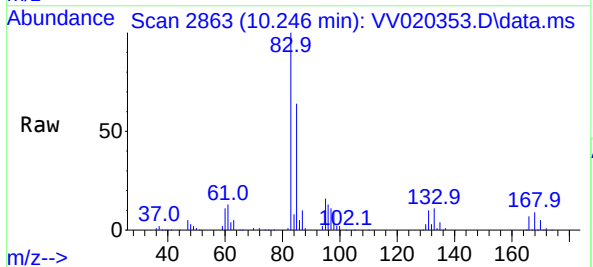
Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.1	31.7
77	15.3	13.0	19.6

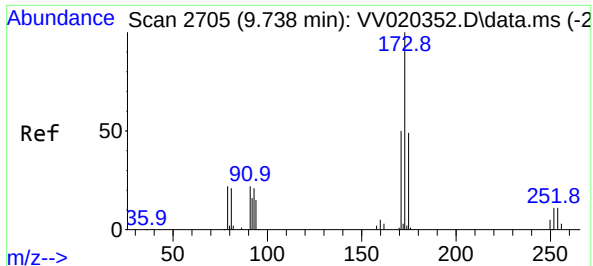


#60
1,1,2,2-Tetrachloroethane
Concen: 12.13 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.003 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion: 83 Resp: 212238

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.4	82.5
131	10.1	9.2	13.8

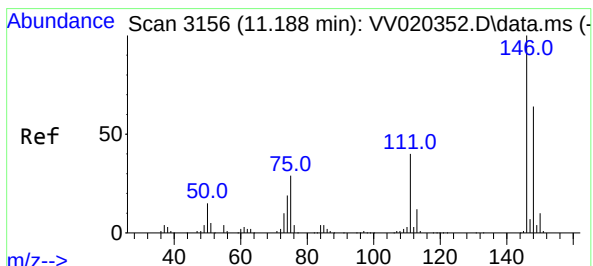
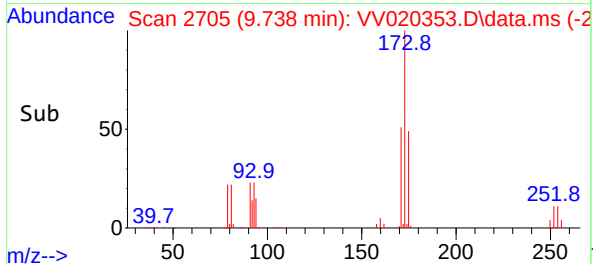
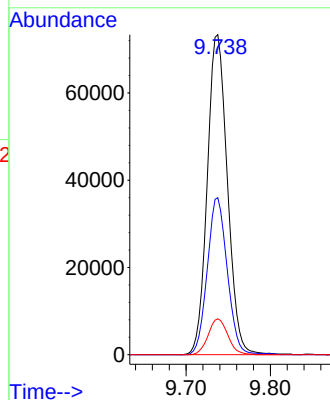
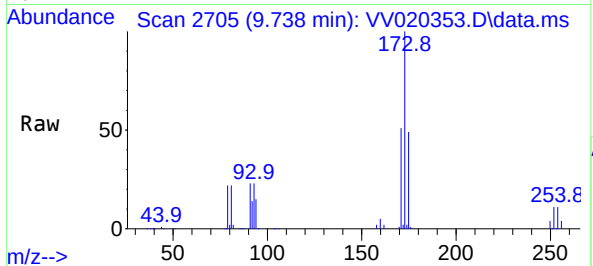




#62
Bromoform
Concen: 11.17 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

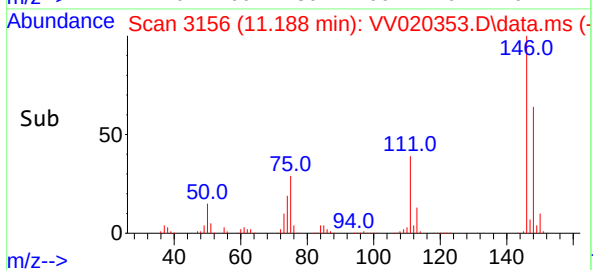
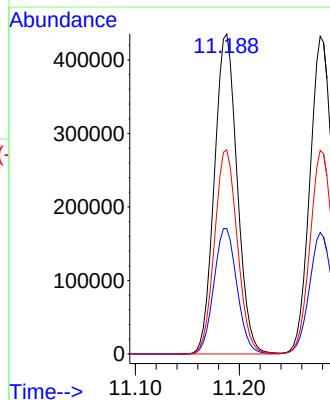
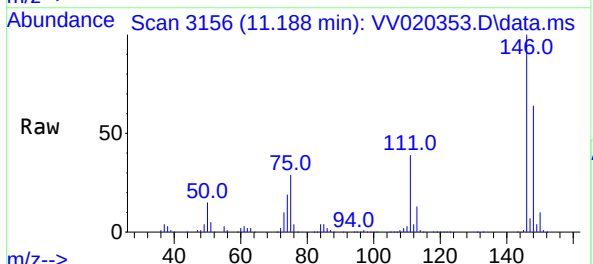
Instrument :
MSVOA_V
ClientSampleId :

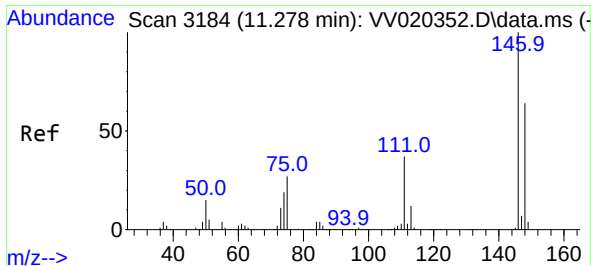
Tgt Ion:173 Resp: 122210
Ion Ratio Lower Upper
173 100
175 48.6 39.6 59.4
254 10.9 8.4 12.6



#63
1,3-Dichlorobenzene
Concen: 11.46 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion:146 Resp: 664215
Ion Ratio Lower Upper
146 100
111 39.2 27.3 50.7
148 63.8 45.6 84.6

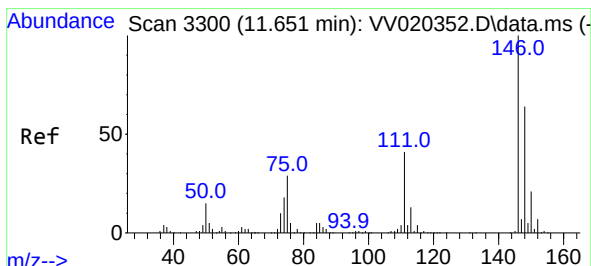
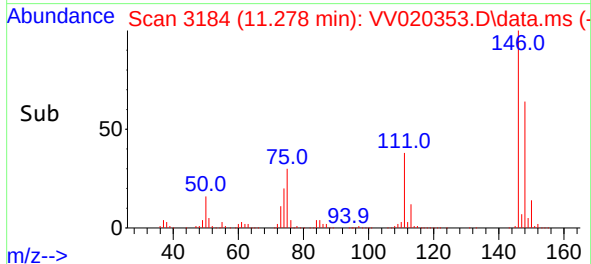
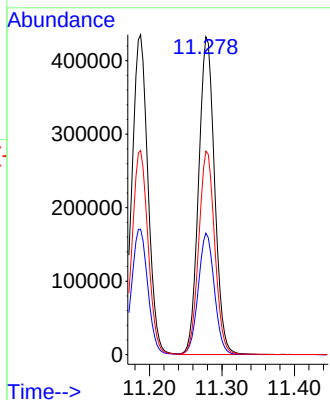
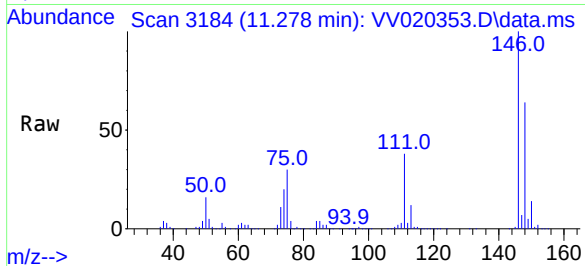




#64
1,4-Dichlorobenzene
Concen: 11.38 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

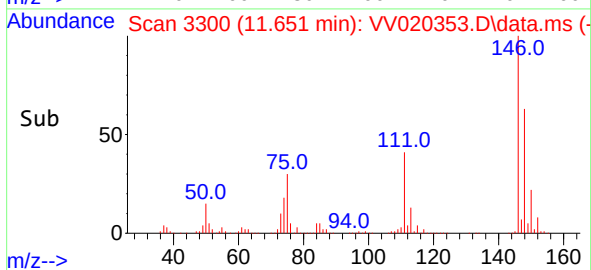
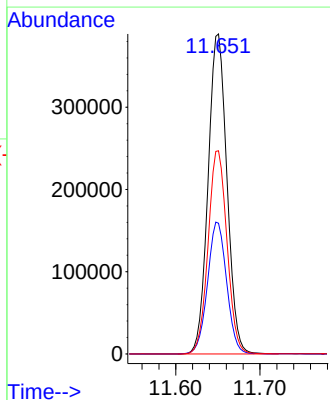
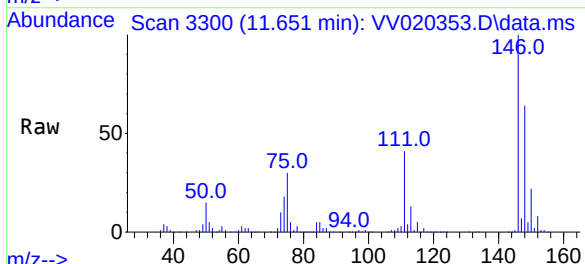
Instrument :
MSVOA_V
ClientSampled :

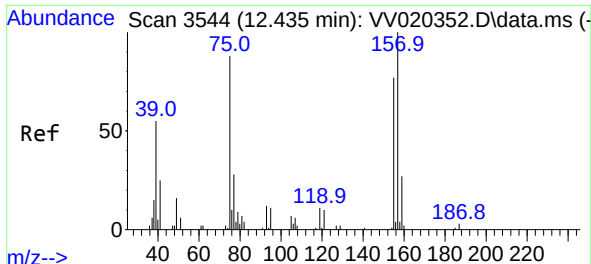
Tgt Ion:146 Resp: 662840
Ion Ratio Lower Upper
146 100
111 38.2 27.4 51.0
148 64.1 43.8 81.4



#66
1,2-Dichlorobenzene
Concen: 11.54 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Tgt Ion:146 Resp: 605858
Ion Ratio Lower Upper
146 100
111 40.9 33.0 49.4
148 63.5 49.9 74.9

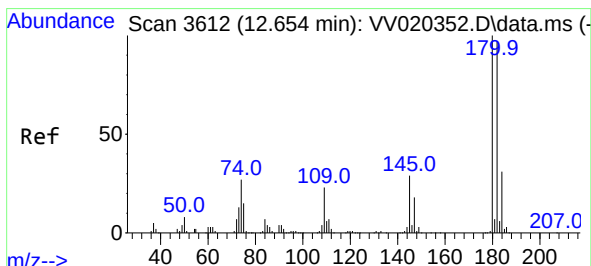
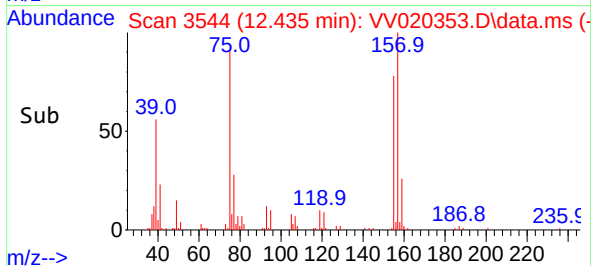
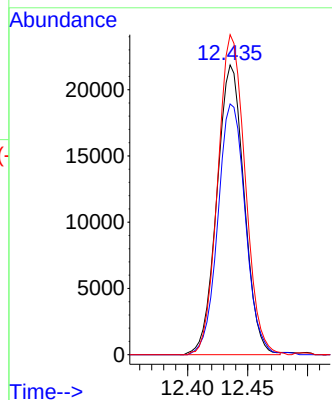
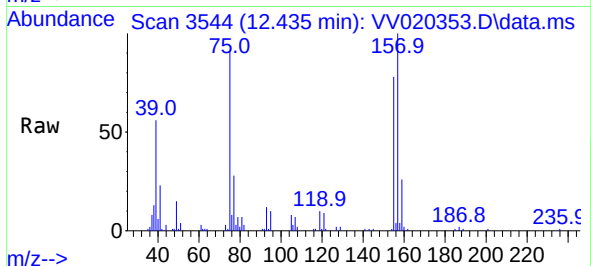




#67
1,2-Dibromo-3-chloropropane
Concen: 11.24 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

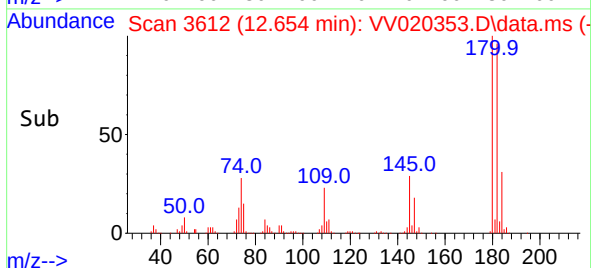
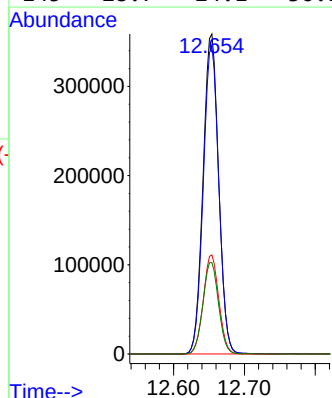
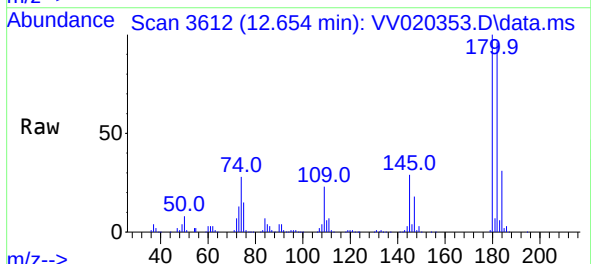
Instrument :
MSVOA_V
ClientSampleId :

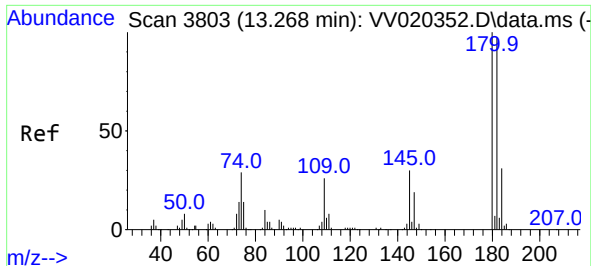
Tgt Ion: 75 Resp: 34568
Ion Ratio Lower Upper
75 100
155 86.6 68.7 103.1
157 110.5 87.8 131.8



#68
1,3,5-Trichlorobenzene
Concen: 11.58 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

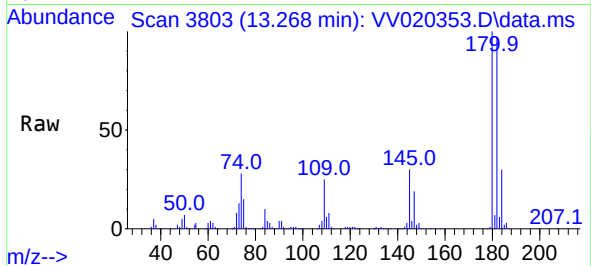
Tgt Ion:180 Resp: 547323
Ion Ratio Lower Upper
180 100
182 96.0 77.1 115.7
184 30.8 25.2 37.8
145 28.7 24.1 36.1



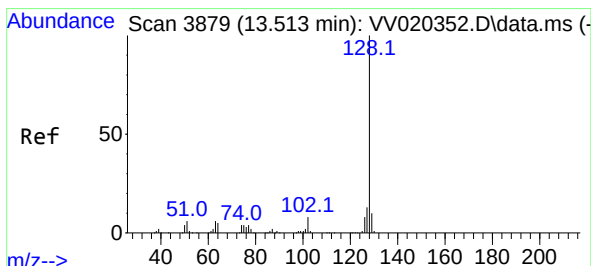
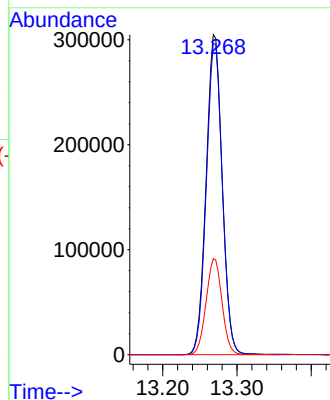
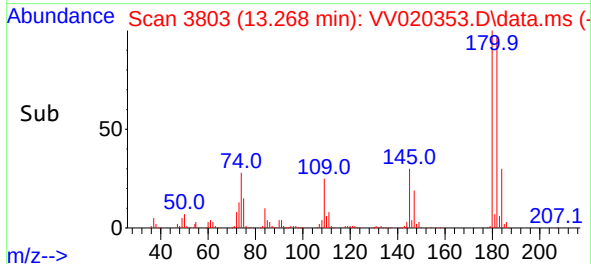


#69
1,2,4-trichlorobenzene
Concen: 11.81 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

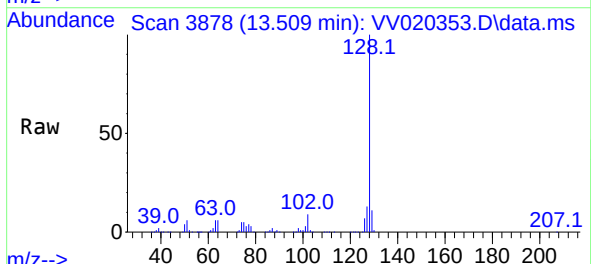
Instrument :
MSVOA_V
ClientSampled :



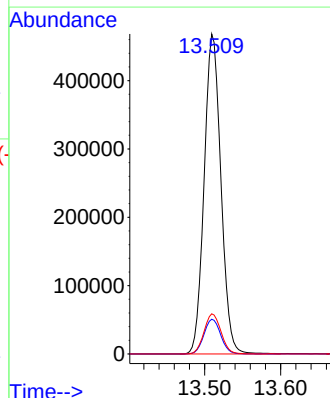
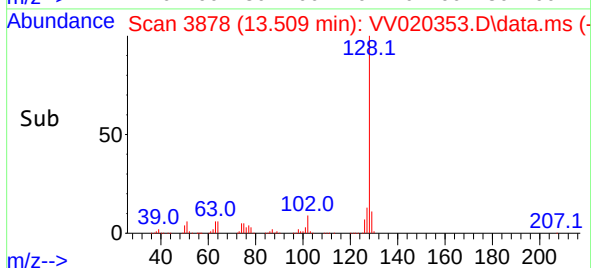
Tgt Ion:180 Resp: 458731
Ion Ratio Lower Upper
180 100
182 96.3 75.4 113.2
145 29.6 24.2 36.2

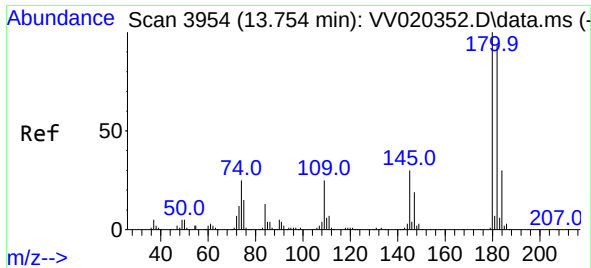


#70
Naphthalene
Concen: 13.34 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.003 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36



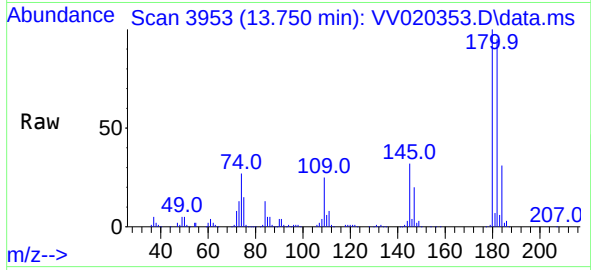
Tgt Ion:128 Resp: 717115
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 12.7 11.0 16.6





#71
1,2,3-Trichlorobenzene
Concen: 11.82 ug/L
RT: 13.750 min Scan# 3953
Delta R.T. -0.003 min
Lab File: VV020353.D
Acq: 22 Feb 2021 11:36

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:180 Resp: 404850
Ion Ratio Lower Upper
180 100
182 95.1 74.2 111.4
145 31.1 26.0 39.0

