

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020351.D
 Acq On : 22 Feb 2021 10:49
 Operator : SY/MD
 Sample : VSTD00132
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 11:42:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Feb 22 11:41:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	335216	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	322261	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	169606	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	24805	1.42	ug/L	0.00
7) Chloroethane-d5	1.568	69	19542	1.47	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	48296	1.28	ug/L	0.00
20) 2-Butanone-d5	3.918	46	43314	11.27	ug/L	0.02
24) Chloroform-d	4.359	84	43946	1.12	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.043	65	22275	1.12	ug/L	0.00
32) Benzene-d6	5.056	84	81314	1.10	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.079	67	25032	1.22	ug/L	0.00
41) Toluene-d8	7.323	98	78675	1.11	ug/L	0.00
45) trans-1,3-Dichloroprop...	7.632	79	9138	1.02	ug/L	0.00
48) 2-Hexanone-d5	8.098	63	30470	10.77	ug/L	0.00
59) 1,1,2,2-Tetrachloroeth...	10.223	84	18499	1.30	ug/L	0.00
65) 1,2-Dichlorobenzene-d4	11.632	152	31400	1.19	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	44543	1.20	ug/L	100
3) Chloromethane	1.243	50	39563	1.51	ug/L	94
5) Vinyl chloride	1.310	62	41742	1.56	ug/L	99
6) Bromomethane	1.523	94	26758	1.57	ug/L	96
8) Chloroethane	1.587	64	24479	1.57	ug/L	98
9) Trichlorofluoromethane	1.754	101	58388	1.31	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	30897	1.44	ug/L	98
12) 1,1-Dichloroethene	2.121	96	30200	1.53	ug/L	90
13) Acetone	2.198	43	43008	14.20	ug/L #	36
14) Carbon disulfide	2.298	76	90684	1.50	ug/L	97
15) Methyl Acetate	2.449	43	10177	1.65	ug/L #	84
16) Methylene chloride	2.510	84	32518	1.49	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	63232	1.33	ug/L	96
18) trans-1,2-Dichloroethene	2.764	96	30822	1.44	ug/L	95
19) 1,1-Dichloroethane	3.195	63	54464	1.26	ug/L	99
21) 2-Butanone	3.995	43	59322	11.74	ug/L	92
22) cis-1,2-Dichloroethene	3.918	96	31872	1.24	ug/L	93
23) Bromochloromethane	4.259	128	14255	1.22	ug/L	84
25) Chloroform	4.381	83	57618	1.20	ug/L	97
27) 1,2-Dichloroethane	5.140	62	33642	1.12	ug/L	99
29) 1,1,1-Trichloroethane	4.616	97	48738	1.07	ug/L	97
30) Cyclohexane	4.680	56	44865	1.21	ug/L	98
31) Carbon tetrachloride	4.831	117	42753	1.06	ug/L	99
33) Benzene	5.105	78	119481	1.24	ug/L	100
34) Trichloroethene	5.921	95	34542	1.29	ug/L	94
35) Methylcyclohexane	6.137	83	48004	1.20	ug/L	99
37) 1,2-Dichloropropane	6.178	63	28906	1.27	ug/L	98
38) Bromodichloromethane	6.516	83	37654	1.16	ug/L	99
39) cis-1,3-Dichloropropene	7.034	75	38158	1.13	ug/L	93
40) 4-Methyl-2-pentanone	7.233	43	149354	12.54	ug/L	98
42) Toluene	7.394	91	128974	1.23	ug/L	100
43) 1,3,5-Trimethylbenzene	10.545	105	103731	1.07	ug/L	99

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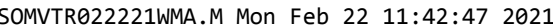
Instrument :
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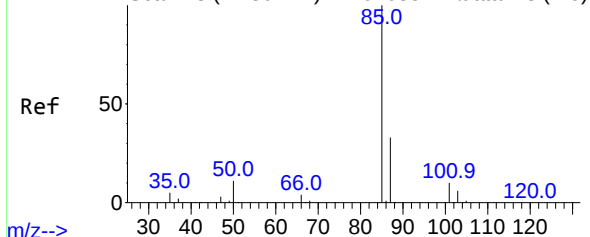
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 1,2,4-Trimethylbenzene	10.921	105	103853	1.05	ug/L	99
46) trans-1,3-Dichloropropene	7.657	75	30509	1.04	ug/L	99
47) 1,1,2-Trichloroethane	7.847	97	21976	1.31	ug/L	87
49) Tetrachloroethene	7.979	164	27962	1.20	ug/L	97
50) 2-Hexanone	8.146	43	107793	12.88	ug/L	97
51) Dibromochloromethane	8.249	129	23010	1.10	ug/L	94
52) 1,2-Dibromoethane	8.358	107	18734	1.19	ug/L #	97
53) Chlorobenzene	8.889	112	86164	1.24	ug/L	99
54) Ethylbenzene	9.018	91	136504	1.17	ug/L	100
55) m,p-xylene	9.143	106	50143	1.14	ug/L	97
56) o-xylene	9.548	106	48348	1.14	ug/L	98
57) Styrene	9.567	104	79499	1.12	ug/L	97
58) Isopropylbenzene	9.937	105	132582	1.13	ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.246	83	22938	1.26	ug/L	98
62) Bromoform	9.738	173	12381	1.16	ug/L	99
63) 1,3-Dichlorobenzene	11.188	146	69533	1.23	ug/L	97
64) 1,4-Dichlorobenzene	11.281	146	70774	1.24	ug/L	97
66) 1,2-Dichlorobenzene	11.651	146	63999	1.25	ug/L	98
67) 1,2-Dibromo-3-chloropr...	12.435	75	2830	0.94	ug/L	98
68) 1,3,5-Trichlorobenzene	12.654	180	53718	1.16	ug/L	98
69) 1,2,4-trichlorobenzene	13.271	180	41748	1.10	ug/L	96
70) Naphthalene	13.513	128	55598	1.06	ug/L	98
71) 1,2,3-Trichlorobenzene	13.754	180	38410	1.15	ug/L	98

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

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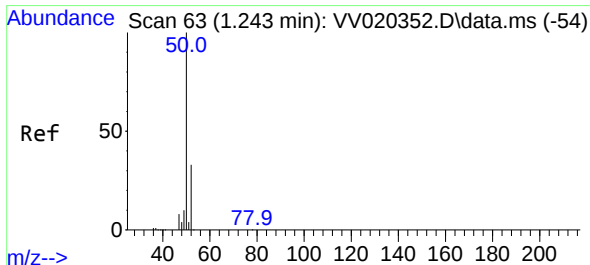
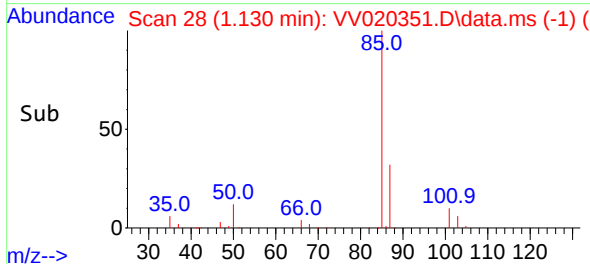
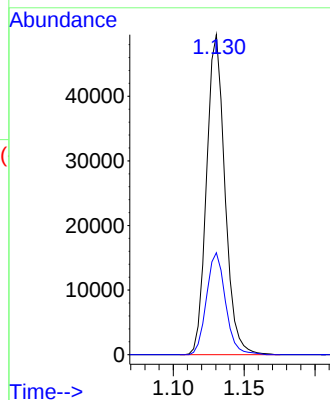
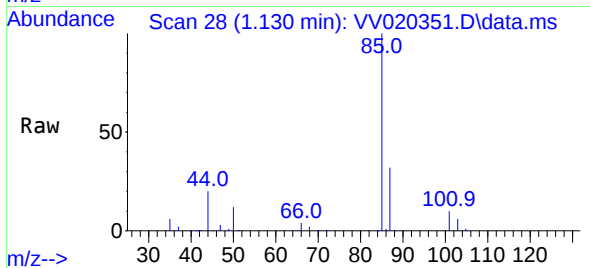
Abundance Scan 28 (1.130 min): VV020352.D\data.ms (-20)



#2
Dichlorodifluoromethane
Concen: 1.20 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

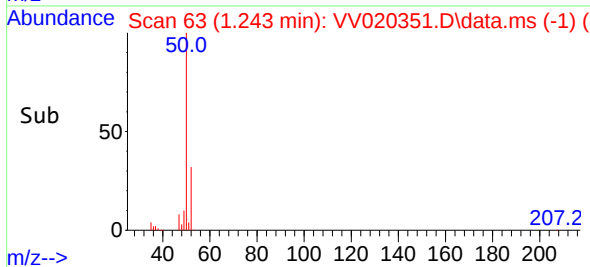
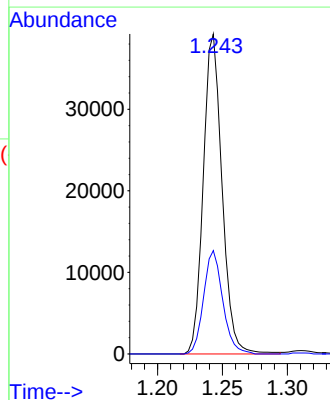
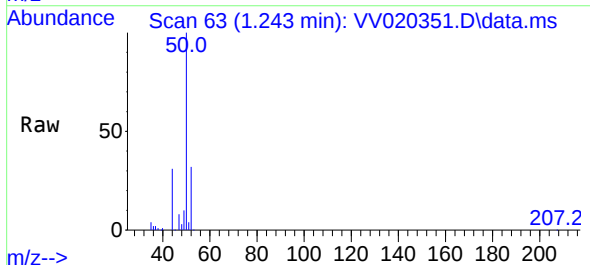
Tgt Ion: 85 Resp: 44543
Ion Ratio Lower Upper
85 100
87 33.0 26.4 39.6

Instrument :
MSVOA_V
ClientSampled :

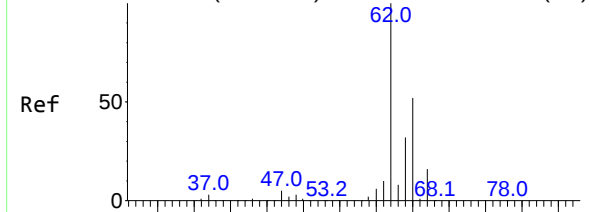


#3
Chloromethane
Concen: 1.51 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion: 50 Resp: 39563
Ion Ratio Lower Upper
50 100
52 32.3 25.1 46.5

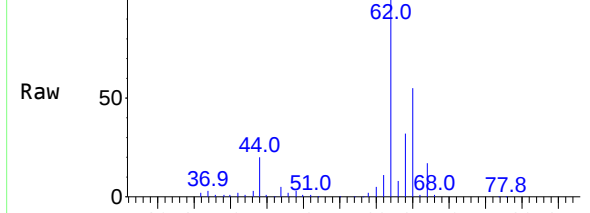


Abundance Scan 84 (1.310 min): VV020352.D\data.ms (-76)



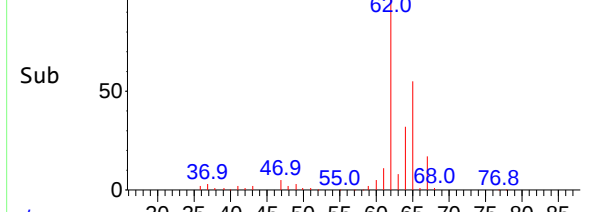
m/z-->

Abundance Scan 84 (1.310 min): VV020351.D\data.ms



m/z-->

Abundance Scan 84 (1.310 min): VV020351.D\data.ms (-1)



m/z-->

#5

Vinyl chloride

Concen: 1.56 ug/L

RT: 1.310 min Scan# 84

Delta R.T. -0.000 min

Lab File: VV020351.D

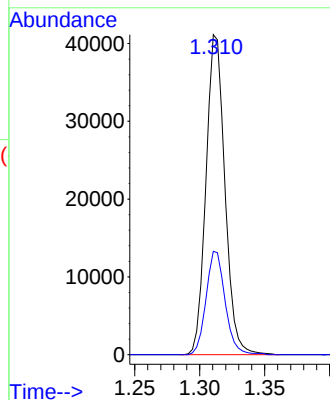
Acq: 22 Feb 2021 10:49

Tgt Ion: 62 Resp: 41742

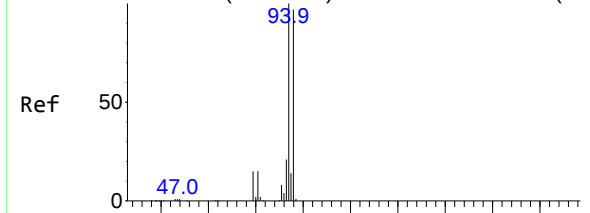
Ion Ratio Lower Upper

62 100

64 32.3 23.0 42.8

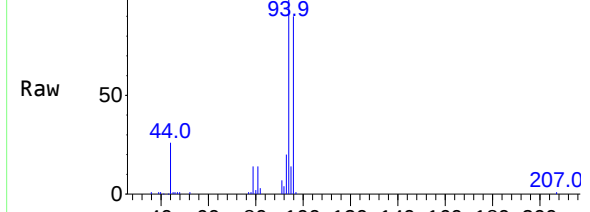


Abundance Scan 150 (1.523 min): VV020352.D\data.ms (-14)



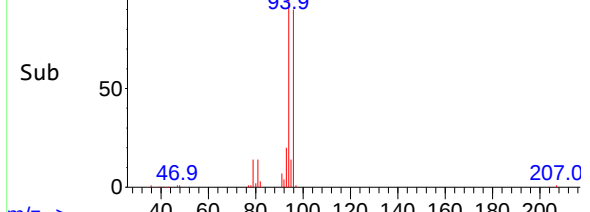
m/z-->

Abundance Scan 150 (1.523 min): VV020351.D\data.ms



m/z-->

Abundance Scan 150 (1.523 min): VV020351.D\data.ms (-57)



m/z-->

#6

Bromomethane

Concen: 1.57 ug/L

RT: 1.523 min Scan# 150

Delta R.T. -0.000 min

Lab File: VV020351.D

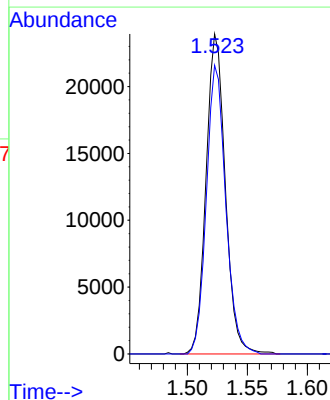
Acq: 22 Feb 2021 10:49

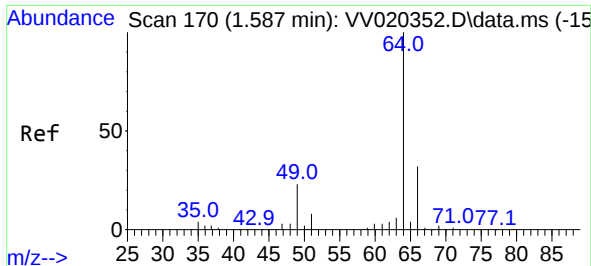
Tgt Ion: 94 Resp: 26758

Ion Ratio Lower Upper

94 100

96 90.2 65.9 122.5

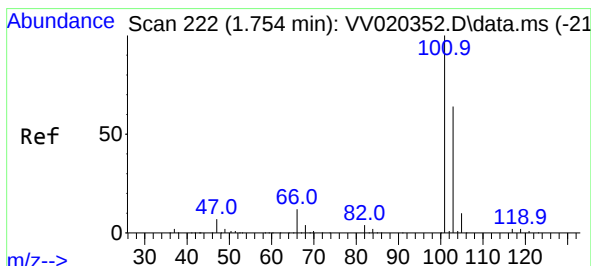
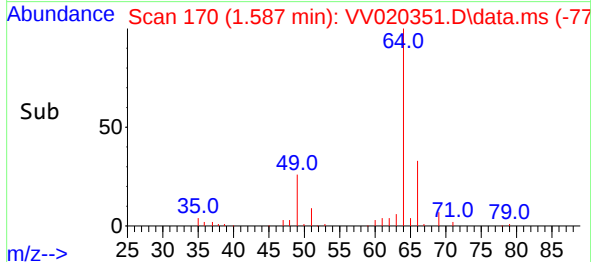
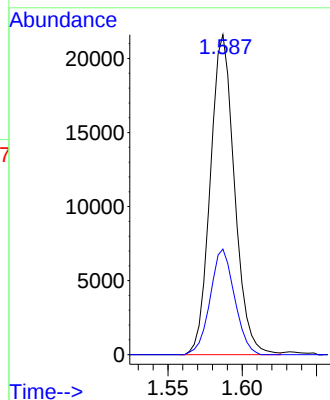
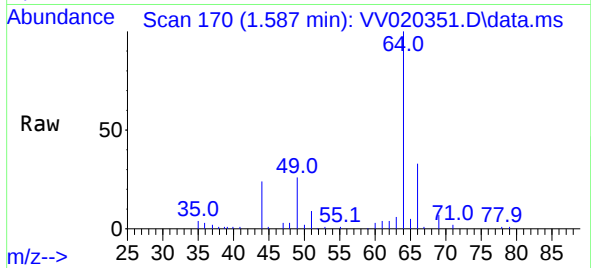




#8
Chloroethane
Concen: 1.57 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

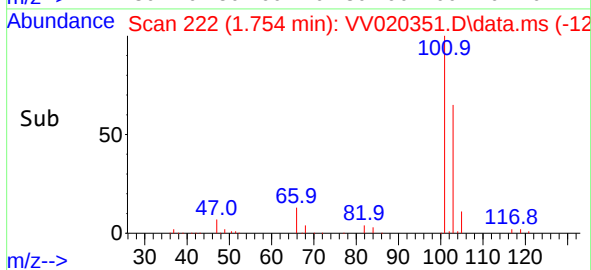
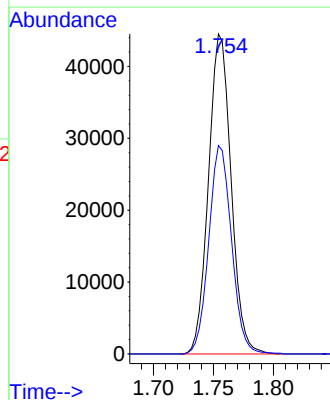
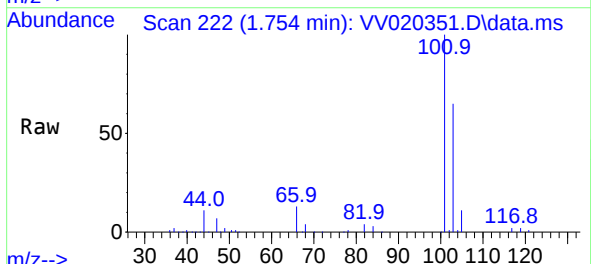
Instrument :
MSVOA_V
ClientSampleId :

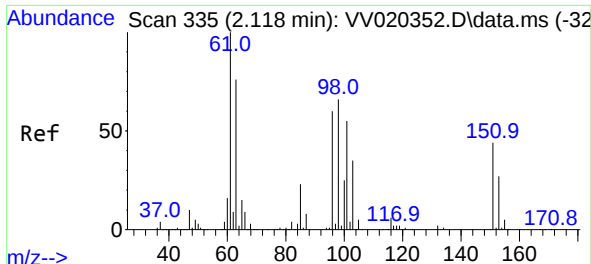
Tgt Ion: 64 Resp: 24479
Ion Ratio Lower Upper
64 100
66 33.0 24.0 44.6



#9
Trichlorofluoromethane
Concen: 1.31 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion:101 Resp: 58388
Ion Ratio Lower Upper
101 100
103 65.6 51.7 77.5

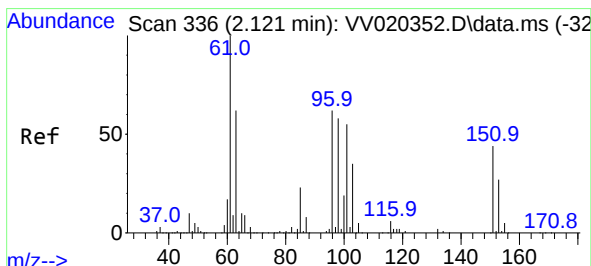
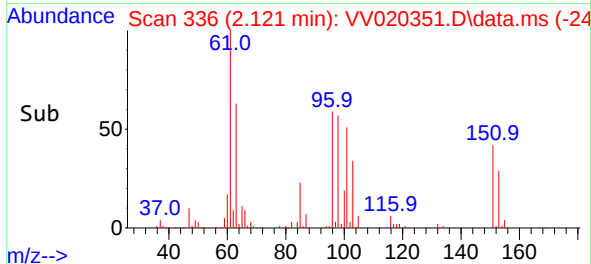
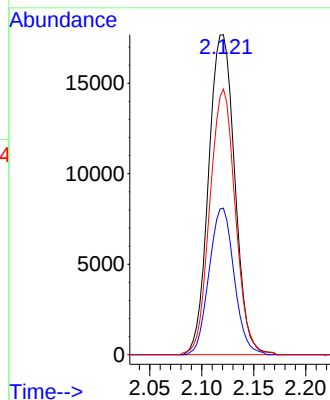
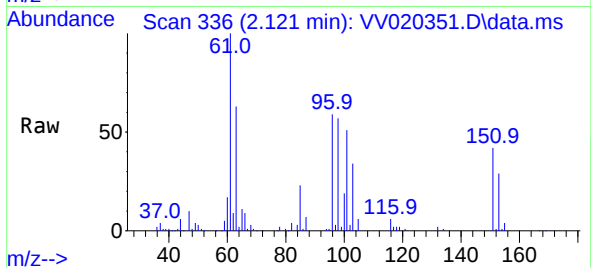




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.44 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

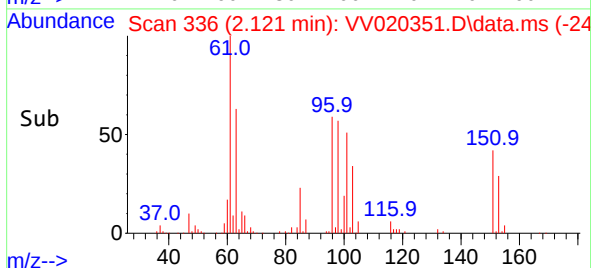
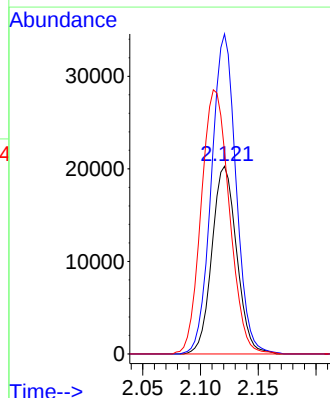
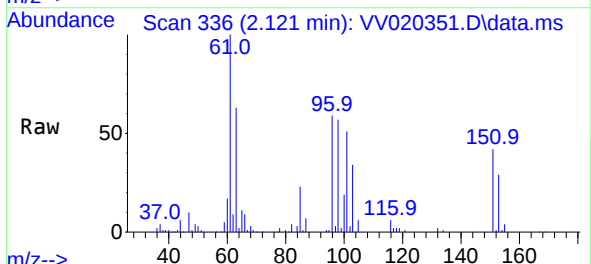
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ClientSampleId :

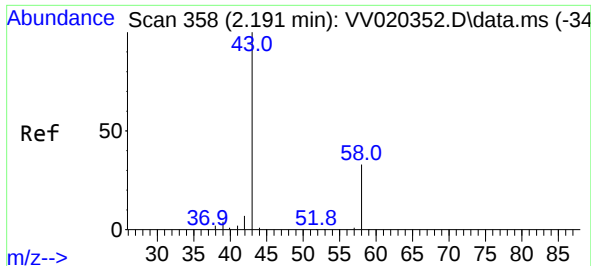
Tgt Ion:101 Resp: 30897
Ion Ratio Lower Upper
101 100
85 43.9 34.6 51.8
151 81.0 63.5 95.3



#12
1,1-Dichloroethene
Concen: 1.53 ug/L
RT: 2.121 min Scan# 336
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion: 96 Resp: 30200
Ion Ratio Lower Upper
96 100
61 170.6 123.1 228.7
63 107.8 91.2 169.4

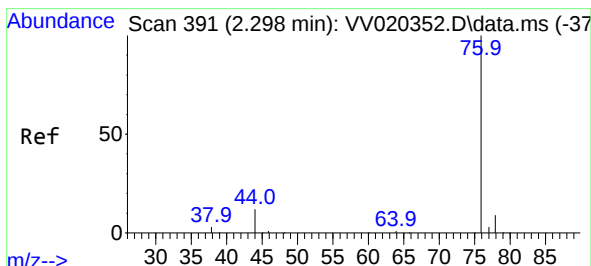
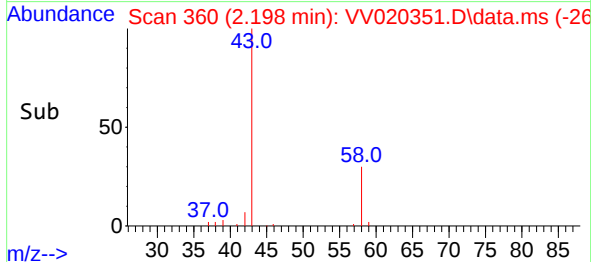
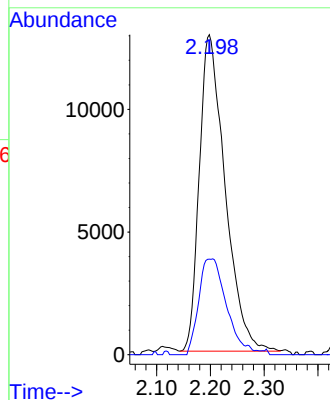
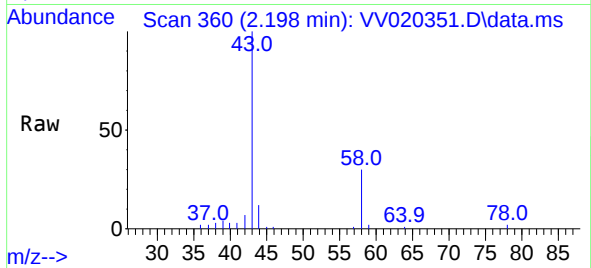




#13
Acetone
Concen: 14.20 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.006 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

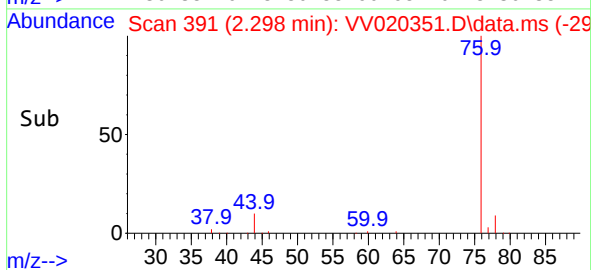
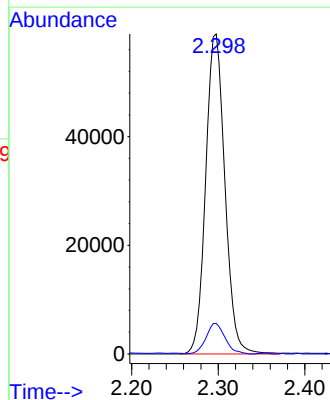
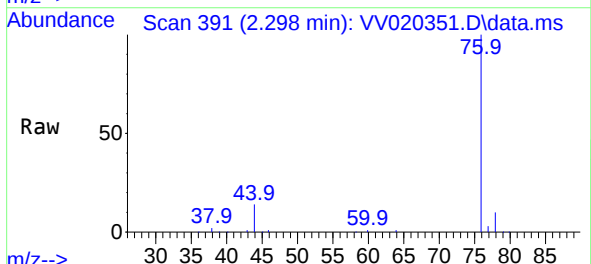
Instrument :
MSVOA_V
ClientSampled :

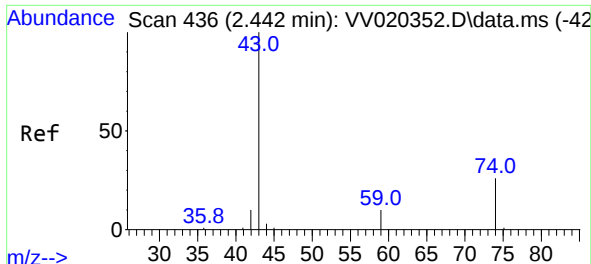
Tgt Ion: 43 Resp: 43008
Ion Ratio Lower Upper
43 100
58 32.6 0.0 18.6#



#14
Carbon disulfide
Concen: 1.50 ug/L
RT: 2.298 min Scan# 391
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion: 76 Resp: 90684
Ion Ratio Lower Upper
76 100
78 9.5 6.6 10.0

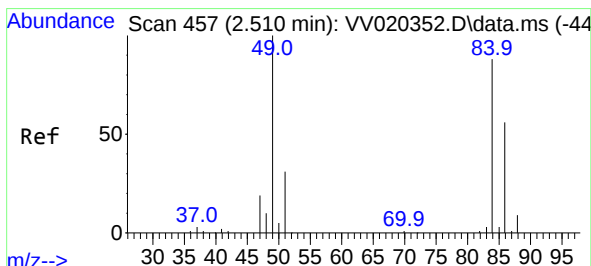
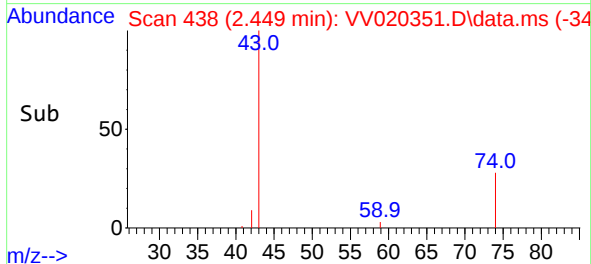
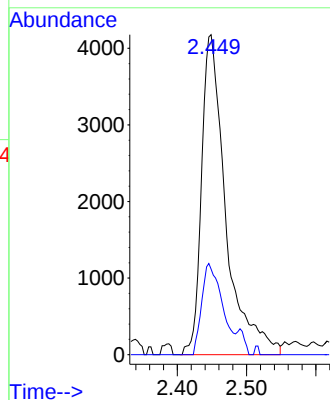
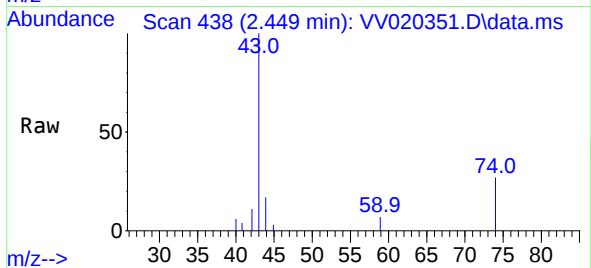




#15
Methyl Acetate
Concen: 1.65 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.006 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

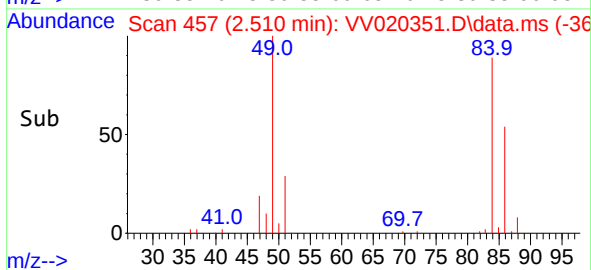
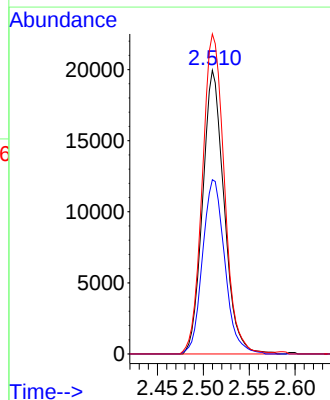
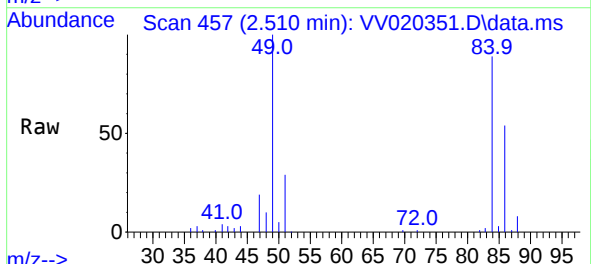
Instrument :
MSVOA_V
ClientSampleId :

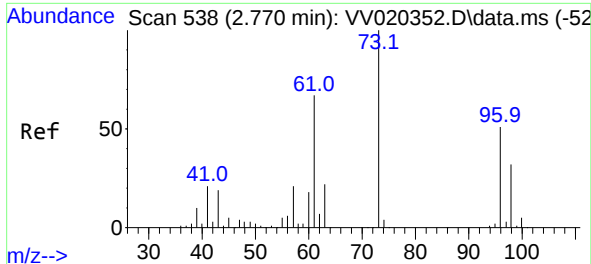
Tgt Ion: 43 Resp: 10177
Ion Ratio Lower Upper
43 100
74 24.2 26.6 40.0#



#16
Methylene chloride
Concen: 1.49 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion: 84 Resp: 32518
Ion Ratio Lower Upper
84 100
86 61.4 46.5 86.3
49 112.8 79.2 147.2

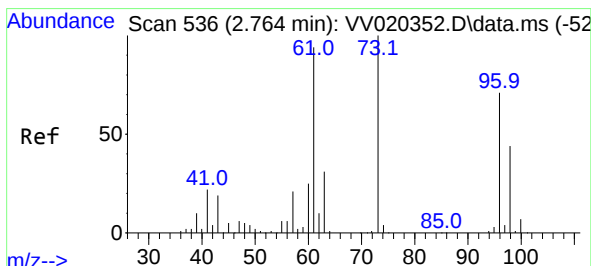
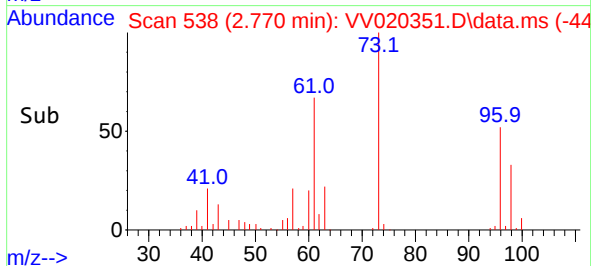
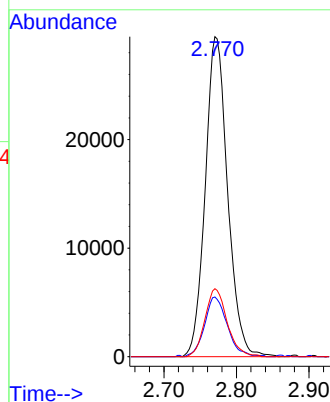
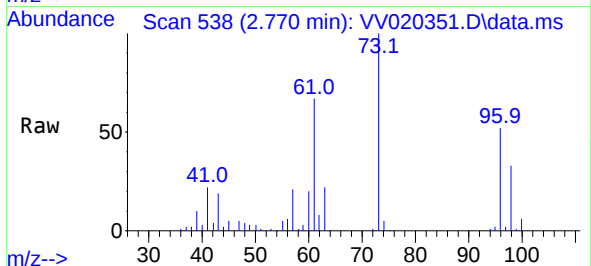




#17
Methyl tert-butyl Ether
Concen: 1.33 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

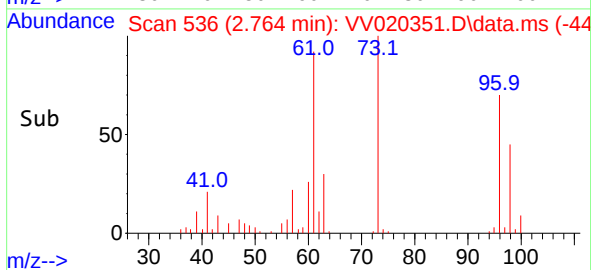
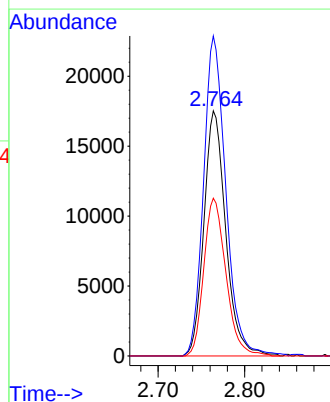
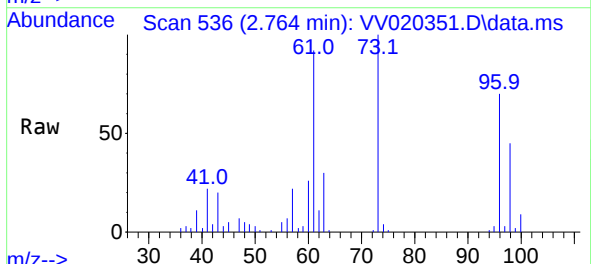
Instrument :
MSVOA_V
ClientSampled :

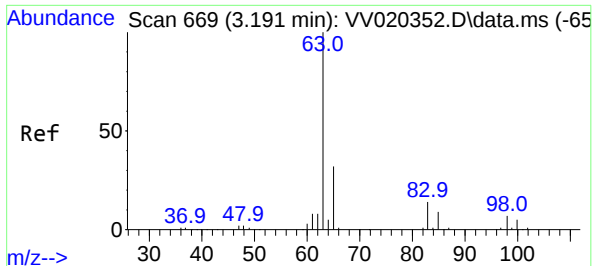
Tgt Ion: 73 Resp: 63232
Ion Ratio Lower Upper
73 100
43 19.0 18.3 27.5
57 21.1 16.7 25.1



#18
trans-1,2-Dichloroethene
Concen: 1.44 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion: 96 Resp: 30822
Ion Ratio Lower Upper
96 100
61 130.5 96.0 178.4
98 64.4 43.5 80.9



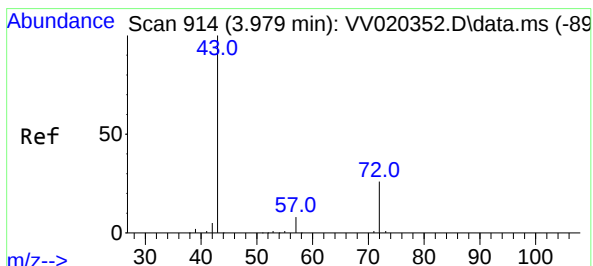
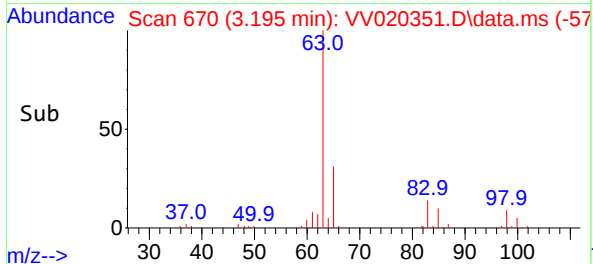
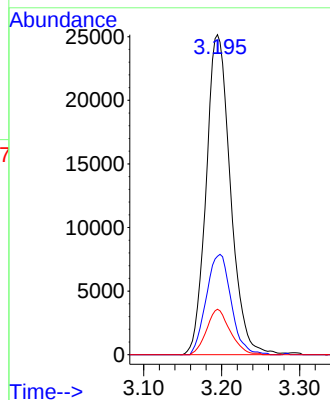
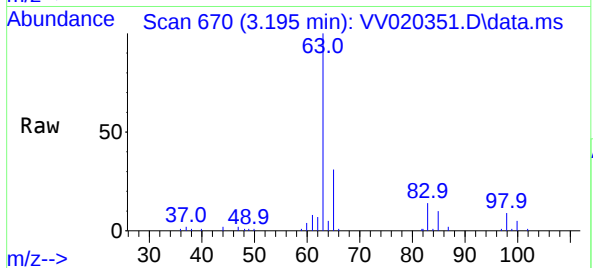


#19
1,1-Dichloroethane
Concen: 1.26 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.003 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 54464

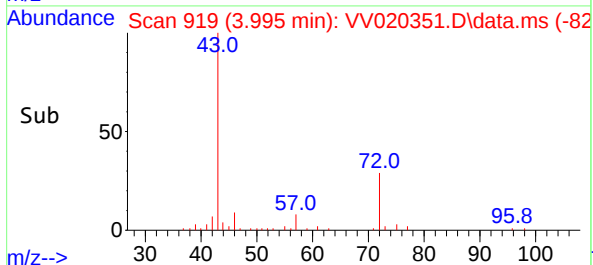
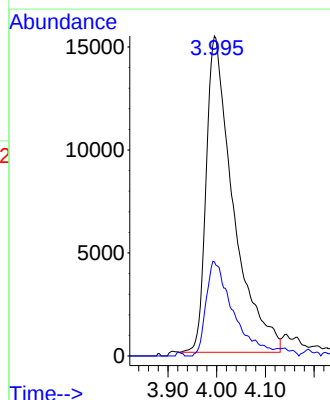
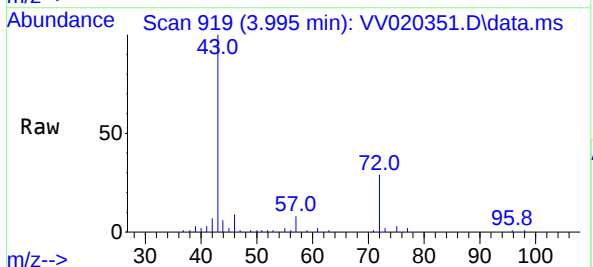
Ion	Ratio	Lower	Upper
63	100		
65	30.8	21.4	39.8
83	14.2	10.4	19.4

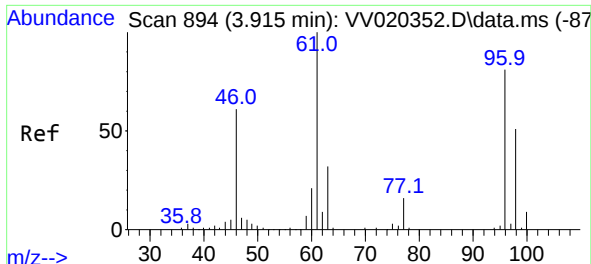


#21
2-Butanone
Concen: 11.74 ug/L
RT: 3.995 min Scan# 919
Delta R.T. 0.016 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion: 43 Resp: 59322

Ion	Ratio	Lower	Upper
43	100		
72	29.9	13.0	38.9

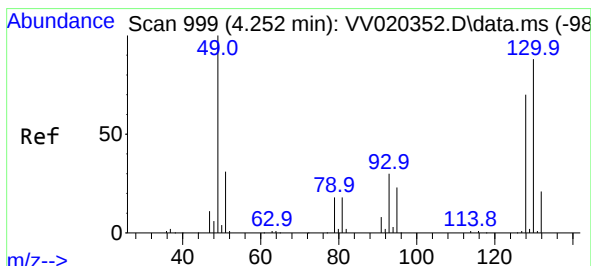
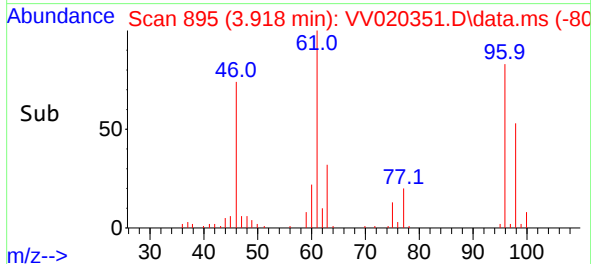
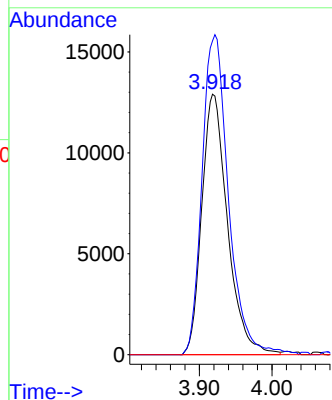
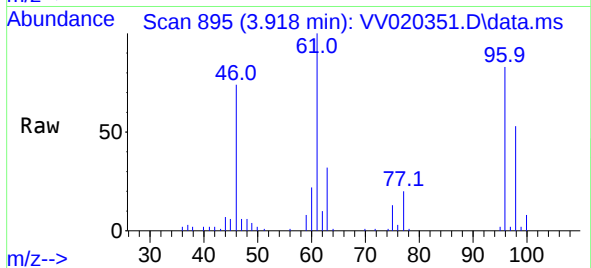




#22
cis-1,2-Dichloroethene
Concen: 1.24 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.003 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

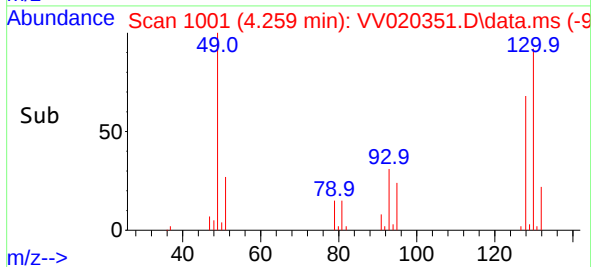
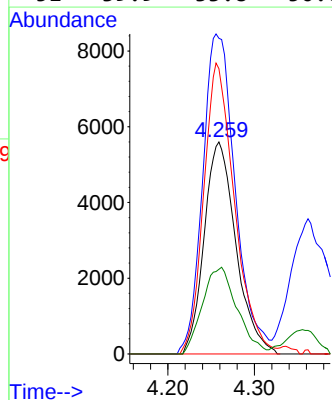
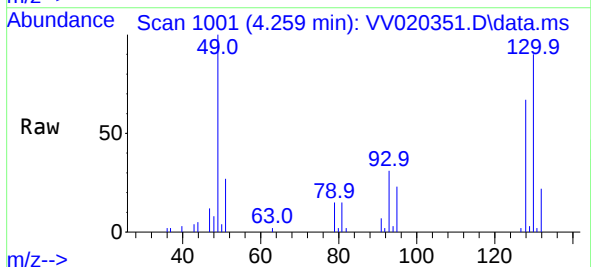
Instrument :
MSVOA_V
ClientSampleId :

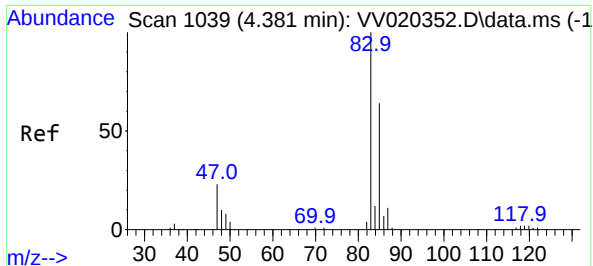
Tgt Ion: 96 Resp: 31872
Ion Ratio Lower Upper
96 100
61 120.5 89.6 166.4
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 1.22 ug/L
RT: 4.259 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion: 128 Resp: 14255
Ion Ratio Lower Upper
128 100
49 148.9 92.2 171.2
130 134.6 77.2 143.4
51 39.9 33.8 50.6



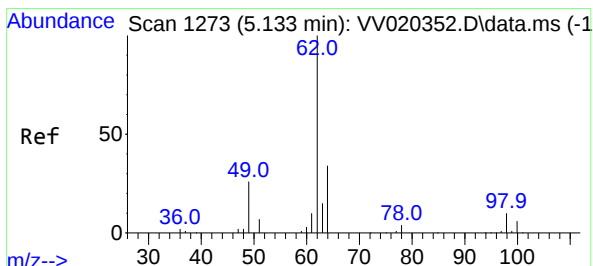
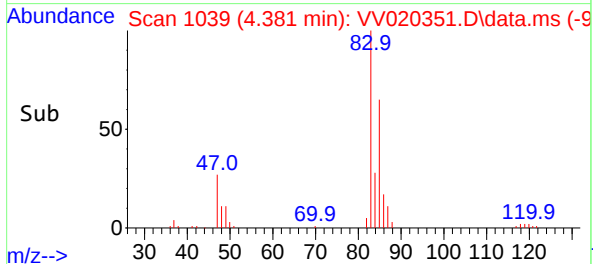
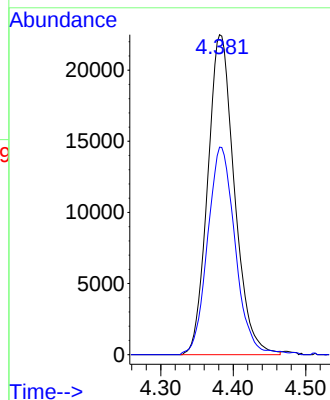
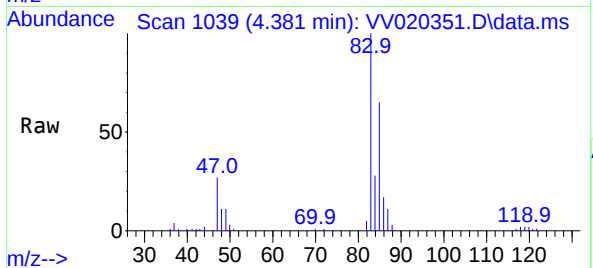


#25

Chloroform
Concen: 1.20 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Instrument :
MSVOA_V
ClientSampled :

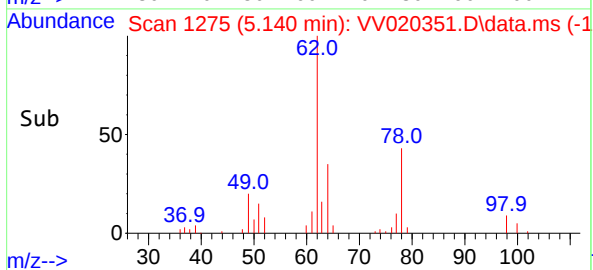
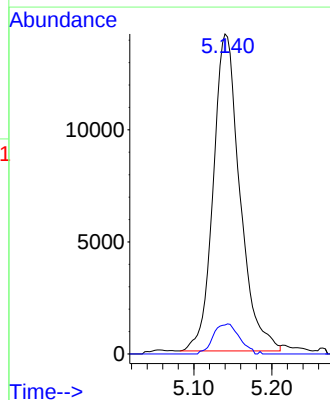
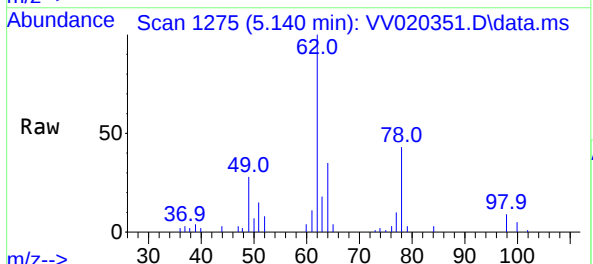
Tgt Ion: 83 Resp: 57618
Ion Ratio Lower Upper
83 100
85 64.9 47.3 87.9

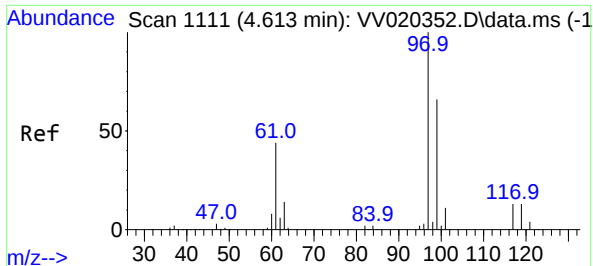


#27

1,2-Dichloroethane
Concen: 1.12 ug/L
RT: 5.140 min Scan# 1275
Delta R.T. 0.006 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion: 62 Resp: 33642
Ion Ratio Lower Upper
62 100
98 9.1 7.0 10.6

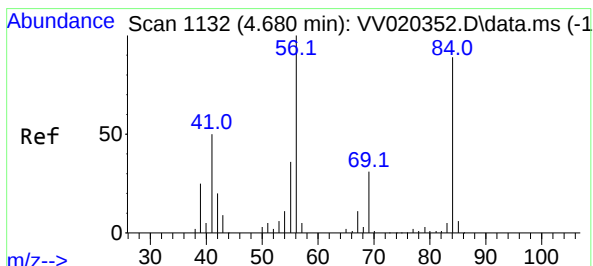
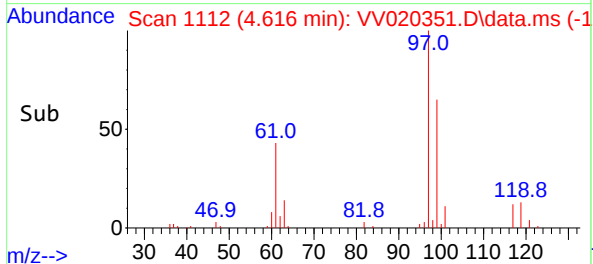
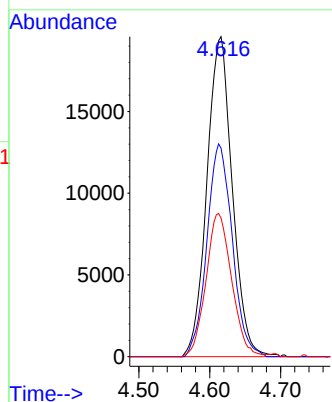
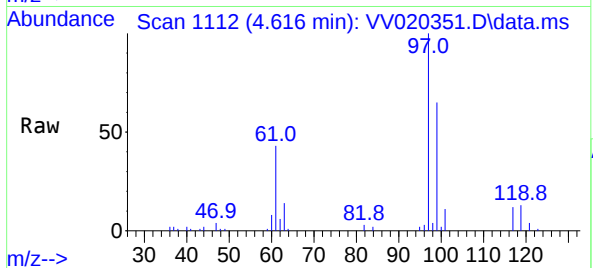




#29
1,1,1-Trichloroethane
Concen: 1.07 ug/L
RT: 4.616 min Scan# 1112
Delta R.T. 0.003 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

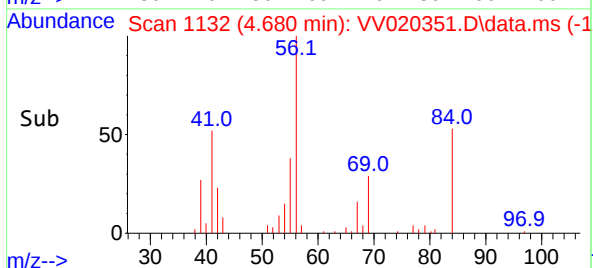
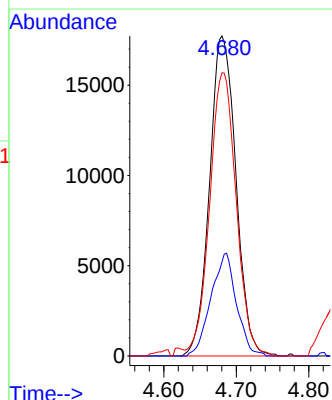
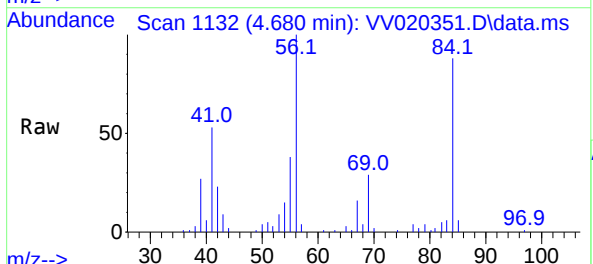
Instrument :
MSVOA_V
ClientSampled :

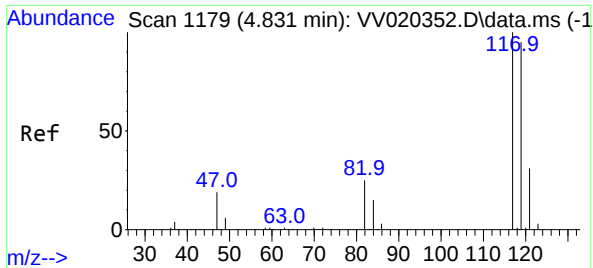
Tgt Ion: 97 Resp: 48738
Ion Ratio Lower Upper
97 100
99 66.5 50.6 76.0
61 45.2 35.7 53.5



#30
Cyclohexane
Concen: 1.21 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion: 56 Resp: 44865
Ion Ratio Lower Upper
56 100
69 31.0 25.4 38.2
84 89.0 73.0 109.4

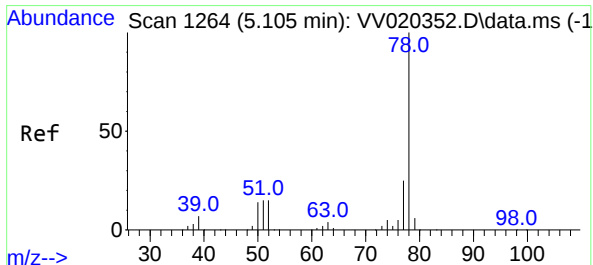
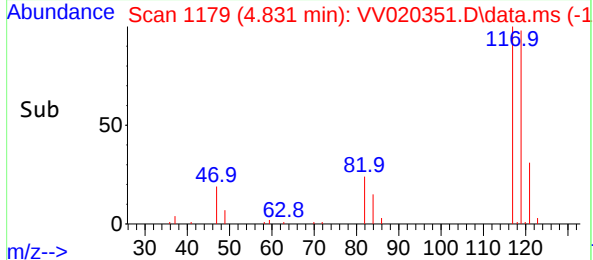
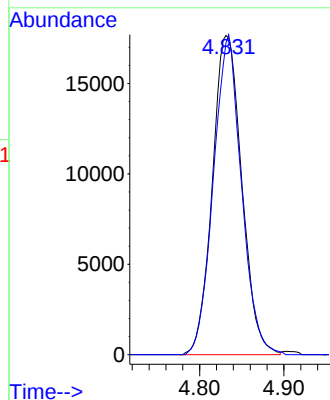
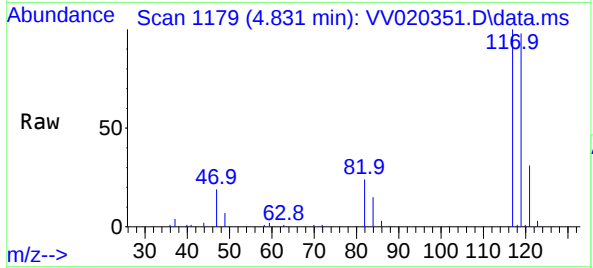




#31
Carbon tetrachloride
Concen: 1.06 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

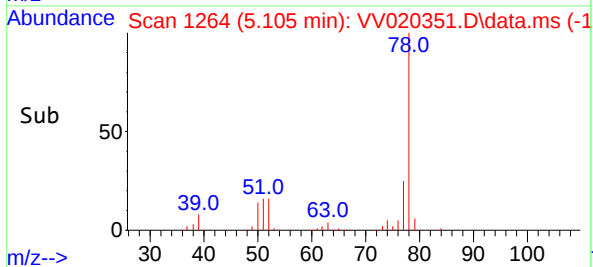
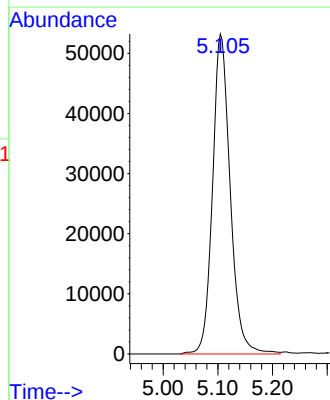
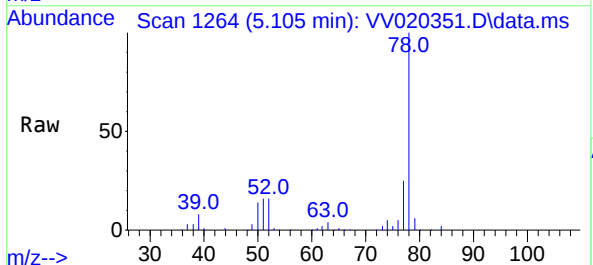
Instrument :
MSVOA_V
ClientSampled :

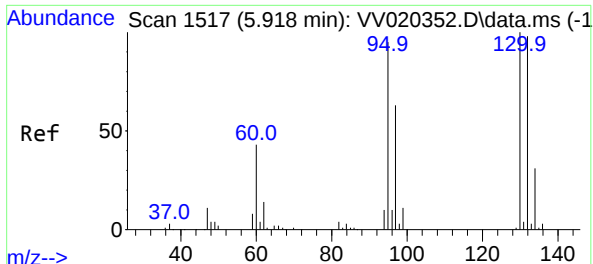
Tgt Ion:117 Resp: 42753
Ion Ratio Lower Upper
117 100
119 95.5 76.9 115.3



#33
Benzene
Concen: 1.24 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion: 78 Resp: 119481

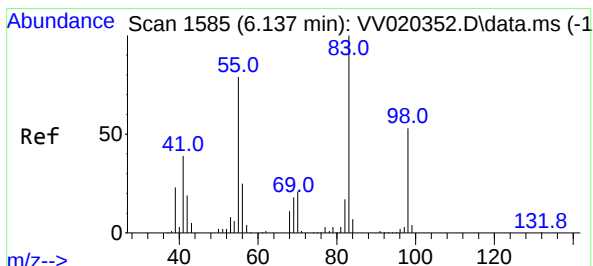
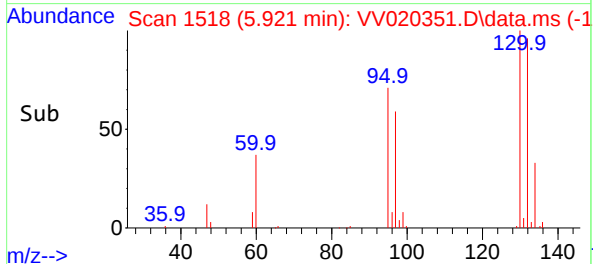
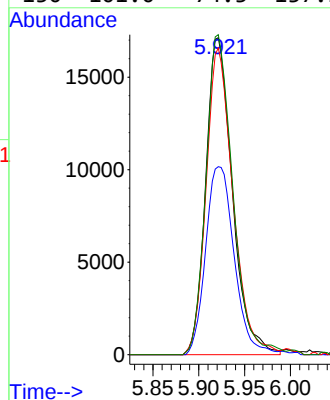
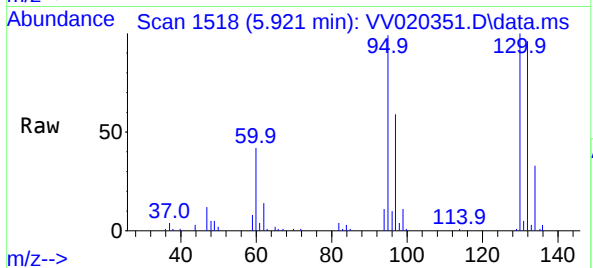




#34
Trichloroethene
Concen: 1.29 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

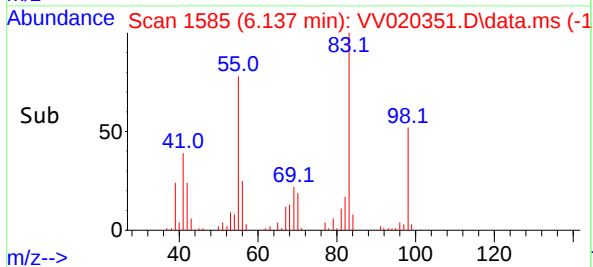
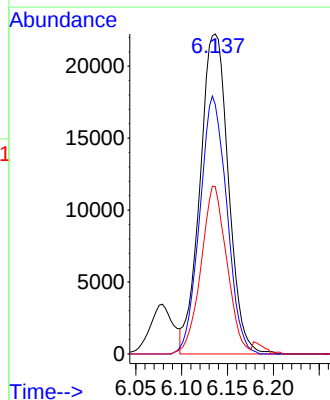
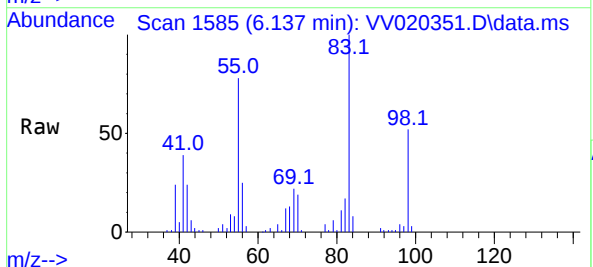
Instrument :
MSVOA_V
ClientSampled :

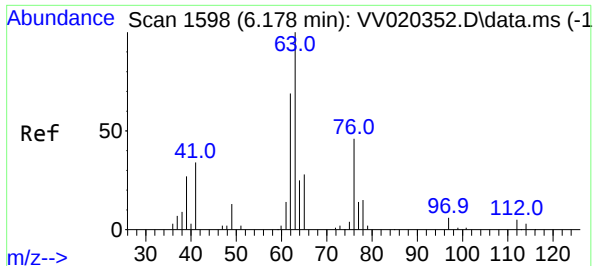
Tgt Ion: 95 Resp: 34542
Ion Ratio Lower Upper
95 100
97 59.3 46.1 85.5
132 96.8 71.7 133.1
130 101.0 74.3 137.9



#35
Methylcyclohexane
Concen: 1.20 ug/L
RT: 6.137 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion: 83 Resp: 48004
Ion Ratio Lower Upper
83 100
55 76.5 61.8 92.8
98 47.6 39.0 58.6

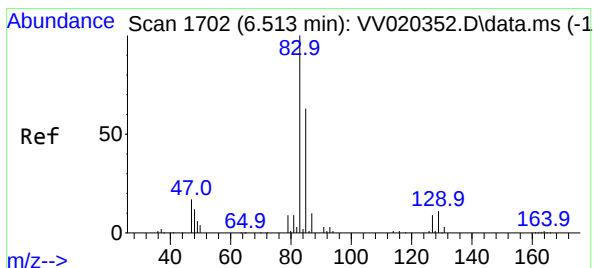
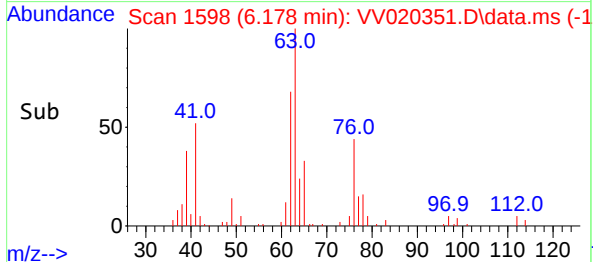
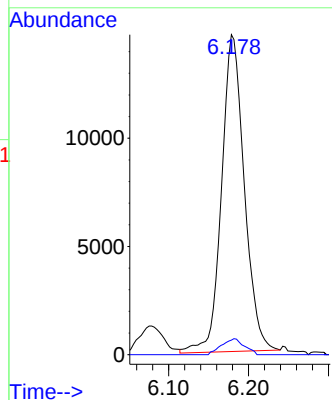
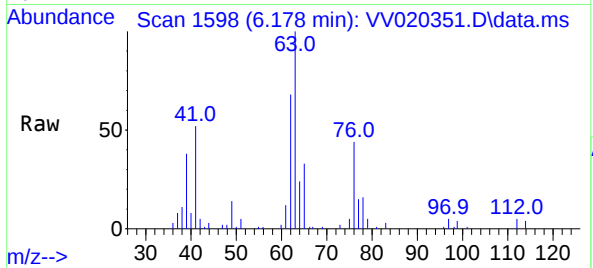




#37
1,2-Dichloropropane
Concen: 1.27 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

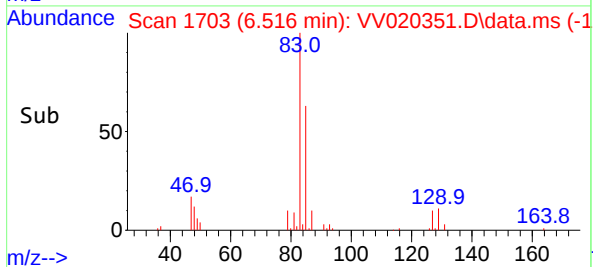
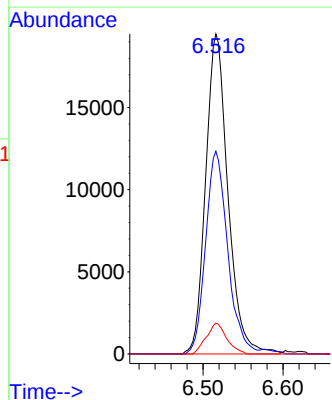
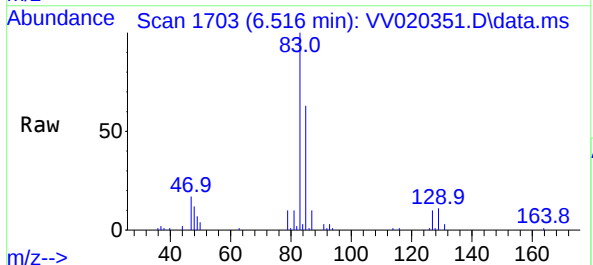
Instrument :
MSVOA_V
ClientSampleId :

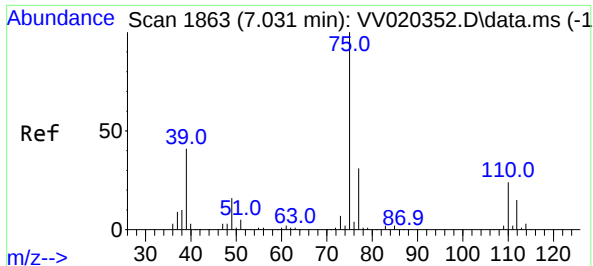
Tgt Ion: 63 Resp: 28906
Ion Ratio Lower Upper
63 100
112 5.0 4.5 6.7



#38
Bromodichloromethane
Concen: 1.16 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.003 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion: 83 Resp: 37654
Ion Ratio Lower Upper
83 100
85 63.3 44.7 83.1
127 9.7 7.4 11.0

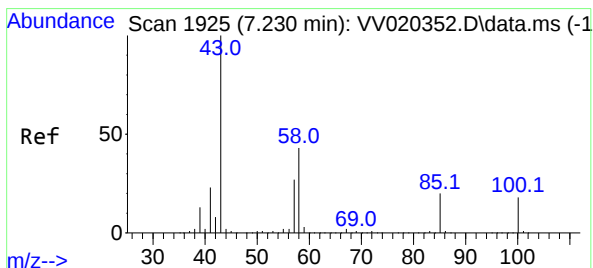
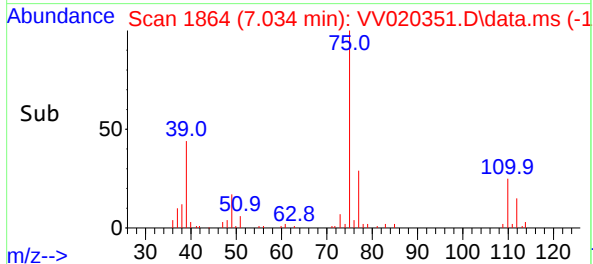
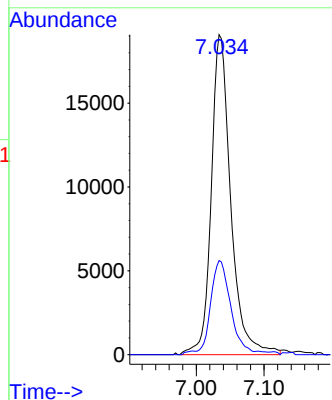
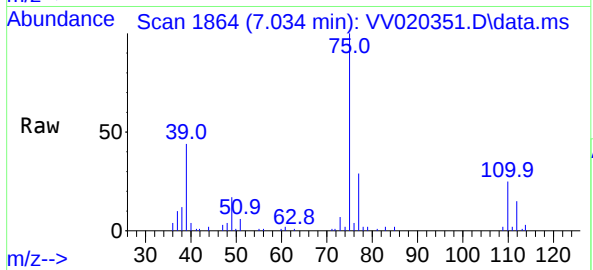




#39
 cis-1,3-Dichloropropene
 Concen: 1.13 ug/L
 RT: 7.034 min Scan# 1864
 Delta R.T. 0.003 min
 Lab File: VV020351.D
 Acq: 22 Feb 2021 10:49

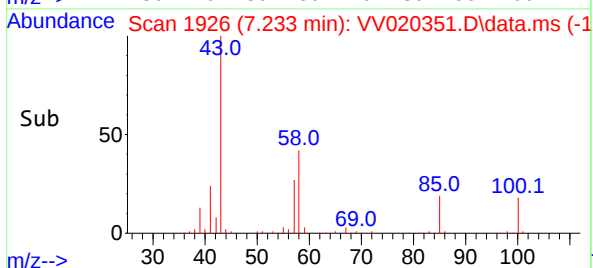
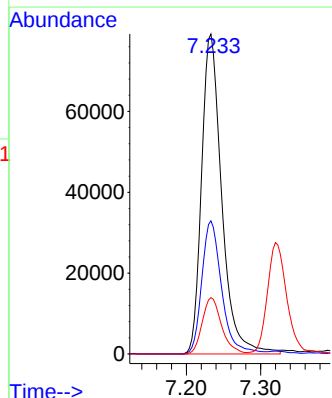
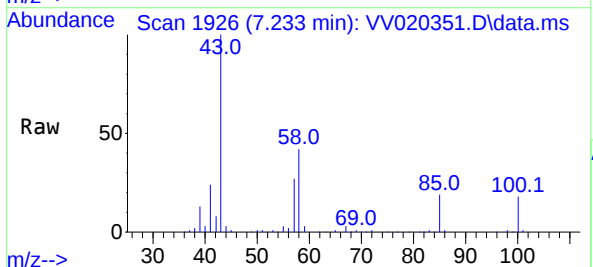
Instrument :
 MSVOA_V
 ClientSampled :

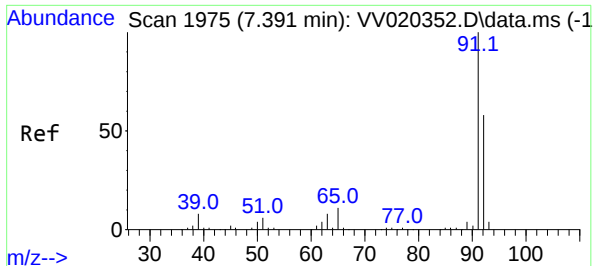
Tgt Ion: 75 Resp: 38158
 Ion Ratio Lower Upper
 75 100
 77 29.4 23.2 43.2



#40
 4-Methyl-2-pentanone
 Concen: 12.54 ug/L
 RT: 7.233 min Scan# 1926
 Delta R.T. 0.003 min
 Lab File: VV020351.D
 Acq: 22 Feb 2021 10:49

Tgt Ion: 43 Resp: 149354
 Ion Ratio Lower Upper
 43 100
 58 41.0 31.2 46.8
 100 16.9 13.6 20.4





#42

Toluene

Concen: 1.23 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.003 min

Lab File: VV020351.D

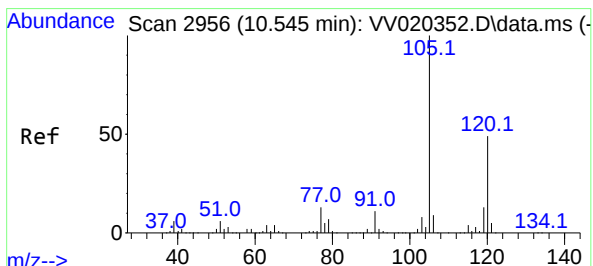
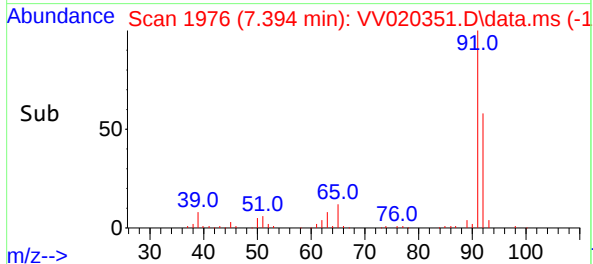
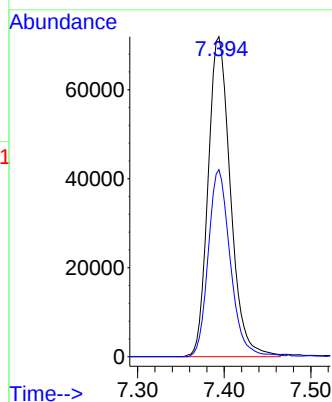
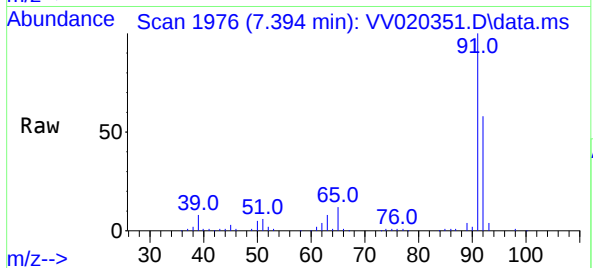
Acq: 22 Feb 2021 10:49

Tgt Ion: 91 Resp: 128974

Ion Ratio Lower Upper

91 100

92 58.5 40.8 75.8



#43

1,3,5-Trimethylbenzene

Concen: 1.07 ug/L

RT: 10.545 min Scan# 2956

Delta R.T. -0.000 min

Lab File: VV020351.D

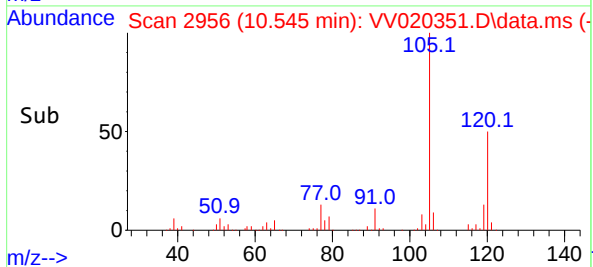
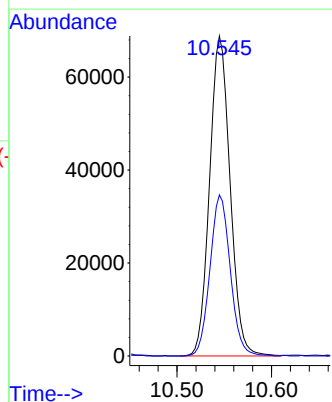
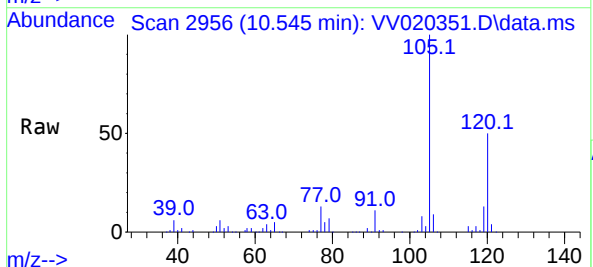
Acq: 22 Feb 2021 10:49

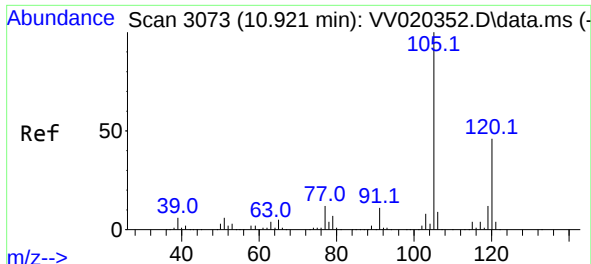
Tgt Ion: 105 Resp: 103731

Ion Ratio Lower Upper

105 100

120 49.8 39.4 59.2

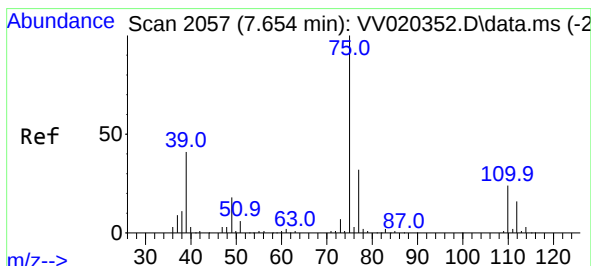
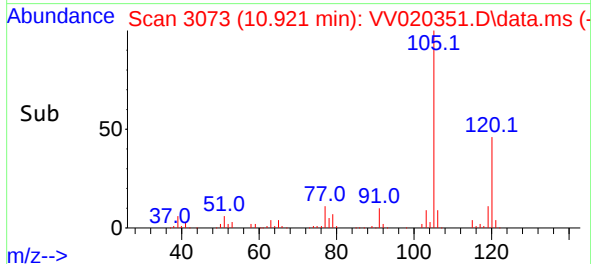
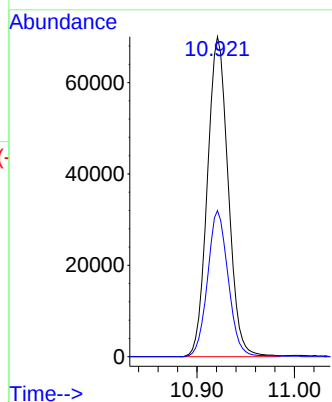
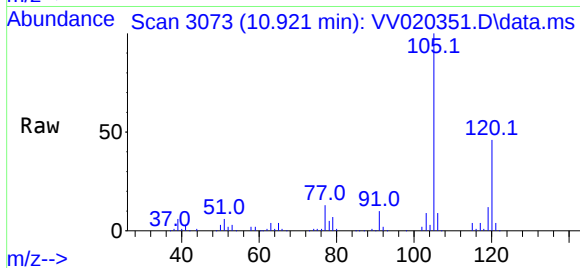




#44
1,2,4-Trimethylbenzene
Concen: 1.05 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

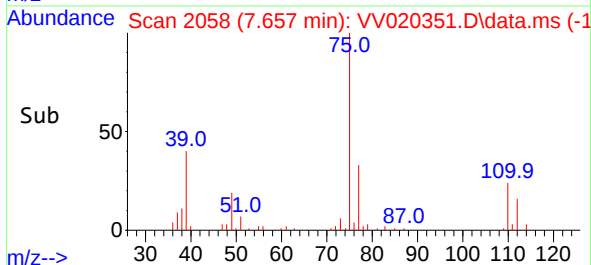
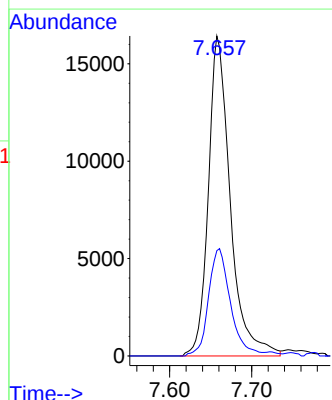
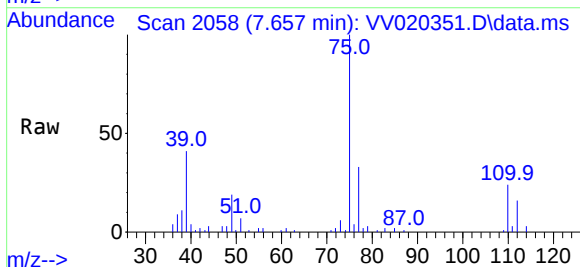
Instrument :
MSVOA_V
ClientSampleId :

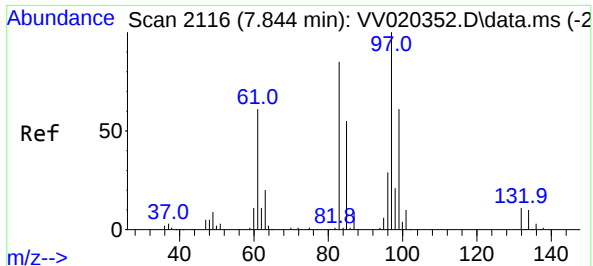
Tgt Ion:105 Resp: 103853
Ion Ratio Lower Upper
105 100
120 45.3 35.9 53.9



#46
trans-1,3-Dichloropropene
Concen: 1.04 ug/L
RT: 7.657 min Scan# 2058
Delta R.T. 0.003 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion: 75 Resp: 30509
Ion Ratio Lower Upper
75 100
77 32.9 22.5 41.7



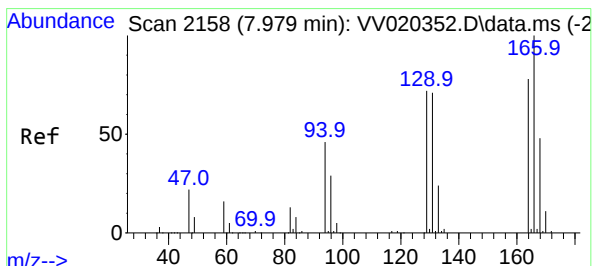
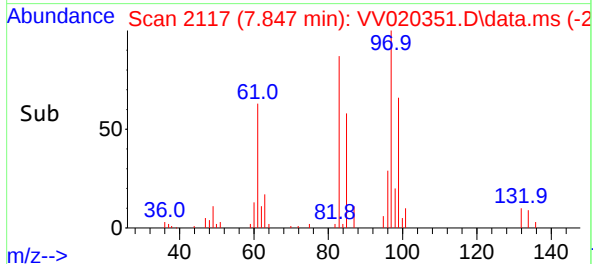
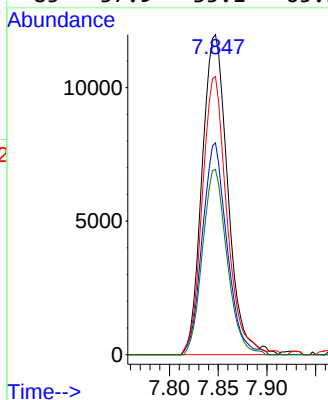
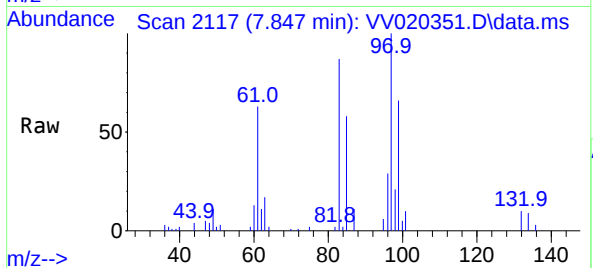


#47
1,1,2-Trichloroethane
Concen: 1.31 ug/L
RT: 7.847 min Scan# 2117
Delta R.T. 0.003 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 21976

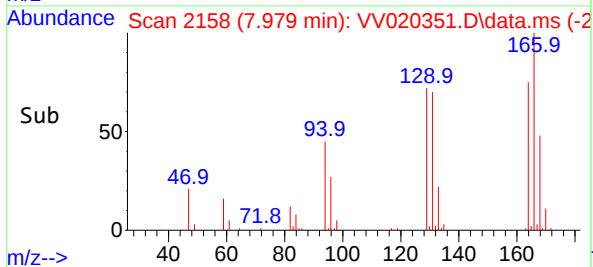
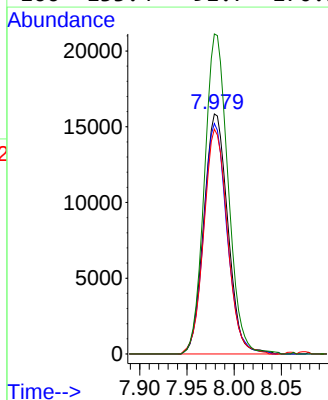
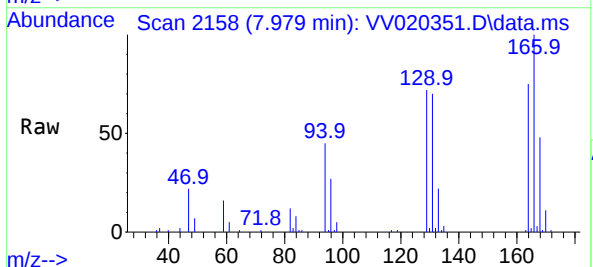
Ion	Ratio	Lower	Upper
97	100		
99	66.2	39.5	73.4
83	86.9	52.6	97.6
85	57.9	35.1	65.1

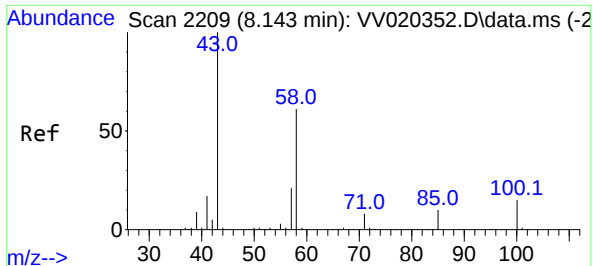


#49
Tetrachloroethene
Concen: 1.20 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion: 164 Resp: 27962

Ion	Ratio	Lower	Upper
164	100		
129	96.0	65.0	120.8
131	93.7	63.6	118.2
166	133.4	91.7	170.3



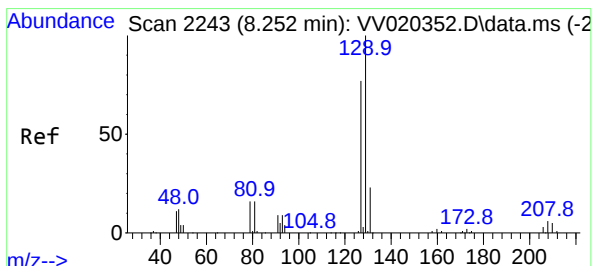
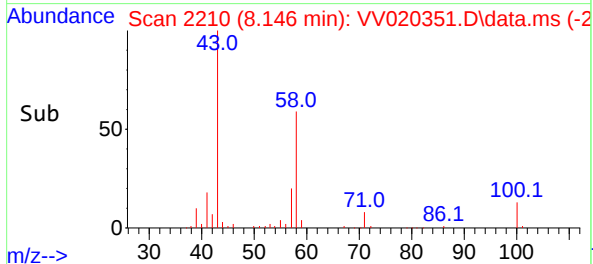
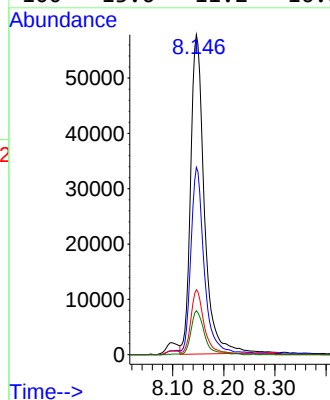
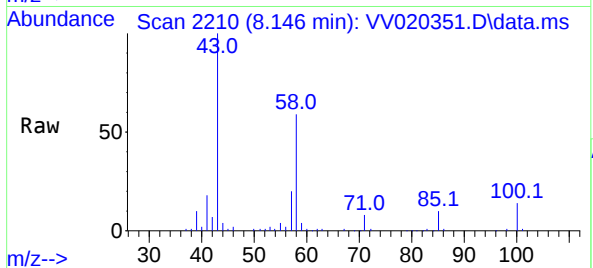


#50
2-Hexanone
Concen: 12.88 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 107793

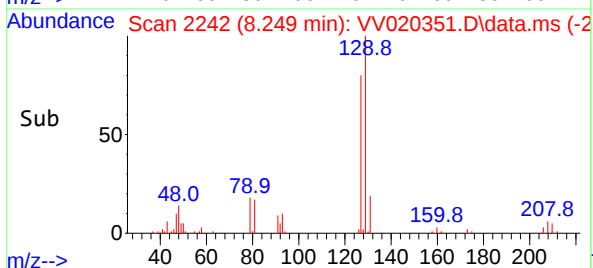
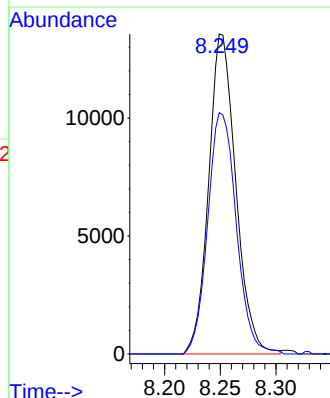
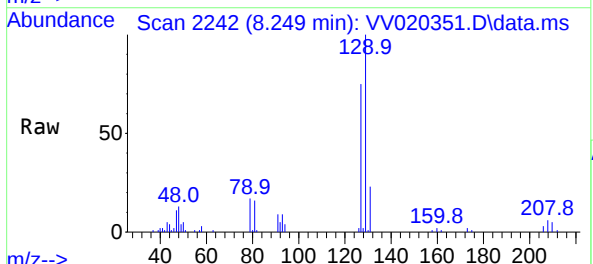
Ion	Ratio	Lower	Upper
43	100		
58	55.0	41.6	62.4
57	19.5	15.4	23.0
100	13.6	11.2	16.8

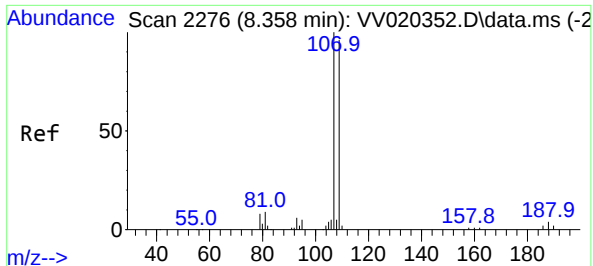


#51
Dibromochloromethane
Concen: 1.10 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion: 129 Resp: 23010

Ion	Ratio	Lower	Upper
129	100		
127	75.4	56.3	104.5





#52

1,2-Dibromoethane

Concen: 1.19 ug/L

RT: 8.358 min Scan# 2276

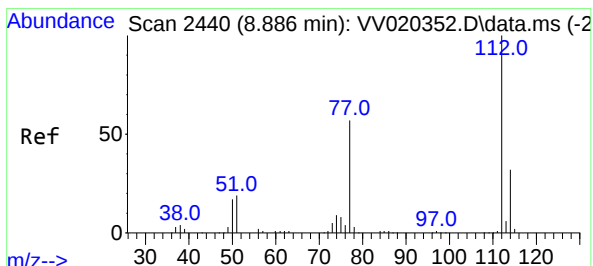
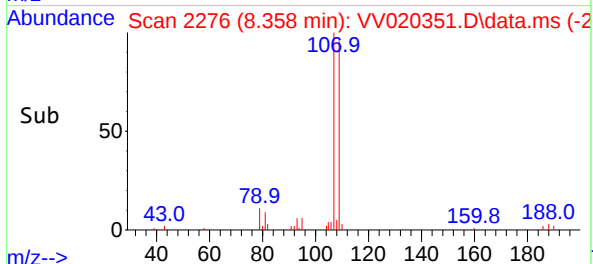
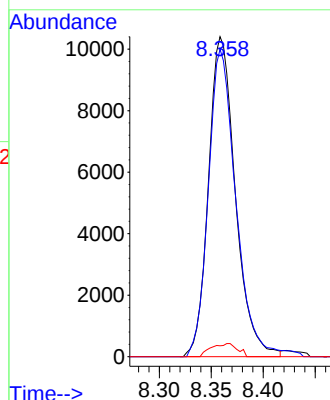
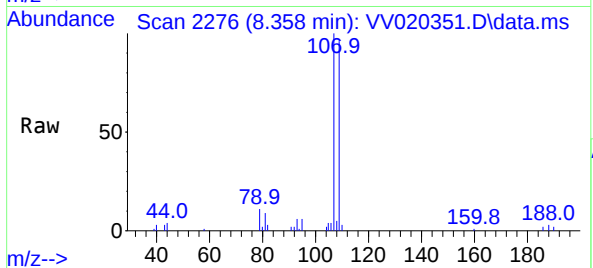
Delta R.T. -0.000 min

Lab File: VV020351.D

Acq: 22 Feb 2021 10:49

Tgt Ion:	107	Resp:	18734
Ion	Ratio	Lower	Upper
107	100		
109	96.1	65.5	121.7
188	3.4	3.7	5.5#

Instrument :
MSVOA_V
ClientSampleId :



#53

Chlorobenzene

Concen: 1.24 ug/L

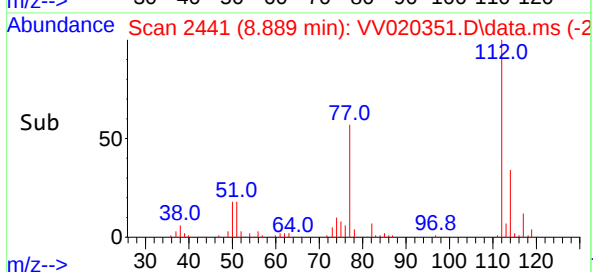
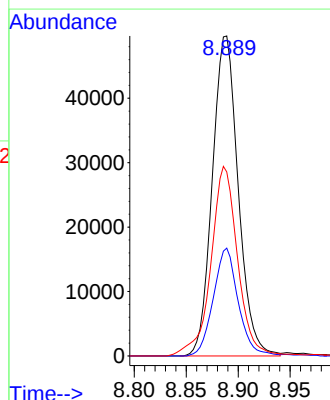
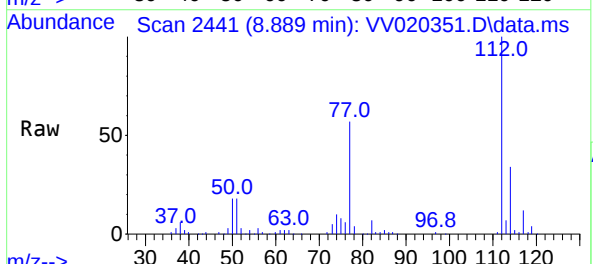
RT: 8.889 min Scan# 2441

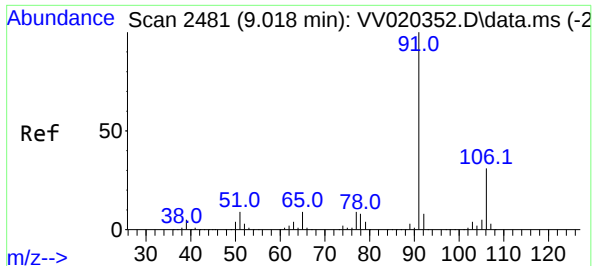
Delta R.T. 0.003 min

Lab File: VV020351.D

Acq: 22 Feb 2021 10:49

Tgt Ion:	112	Resp:	86164
Ion	Ratio	Lower	Upper
112	100		
114	33.7	23.2	43.2
77	57.5	45.6	68.4

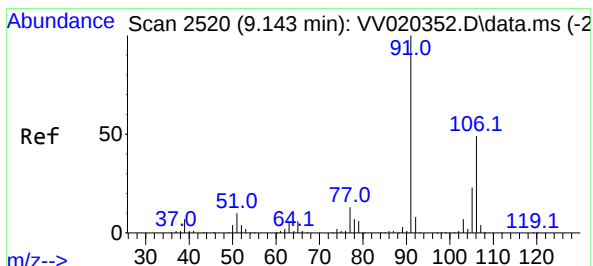
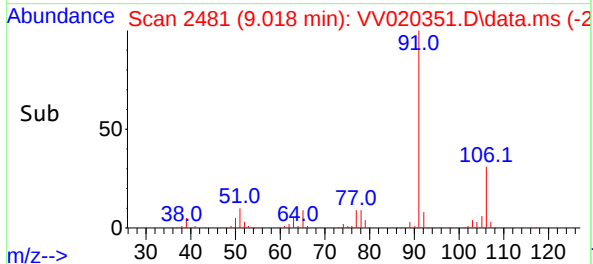
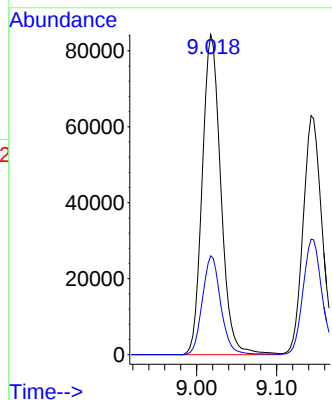
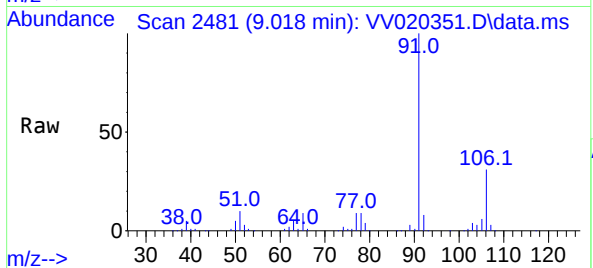




#54
Ethylbenzene
Concen: 1.17 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

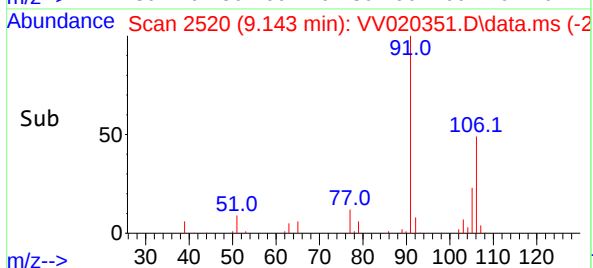
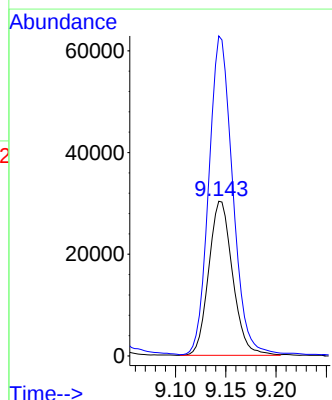
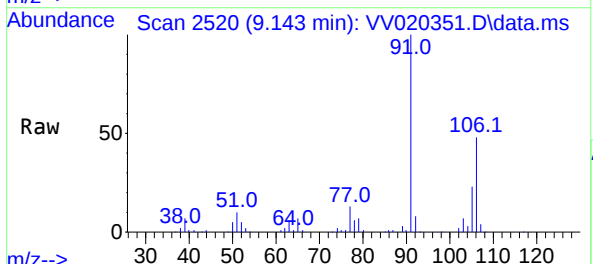
Instrument :
MSVOA_V
ClientSampleId :

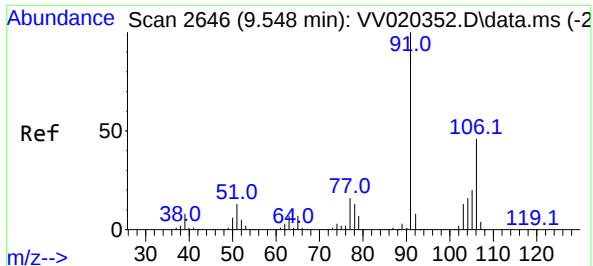
Tgt Ion: 91 Resp: 136504
Ion Ratio Lower Upper
91 100
106 30.9 21.6 40.2



#55
m,p-xylene
Concen: 1.14 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion: 106 Resp: 50143
Ion Ratio Lower Upper
106 100
91 206.8 141.3 262.3

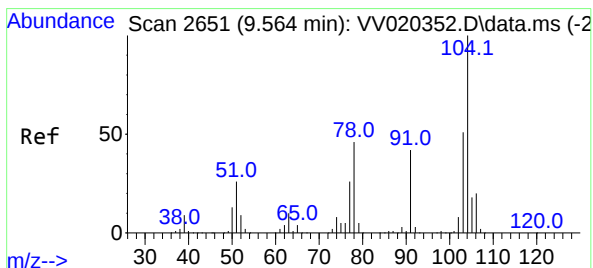
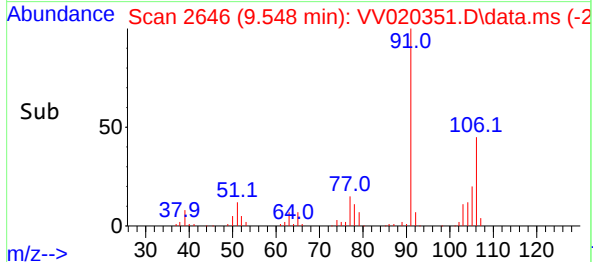
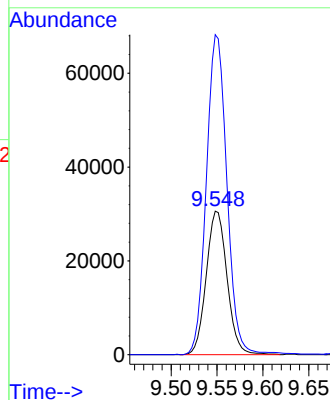
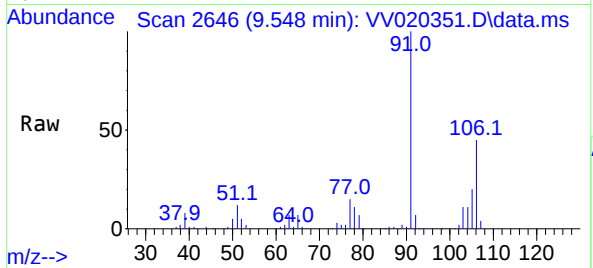




#56
o-xylene
Concen: 1.14 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

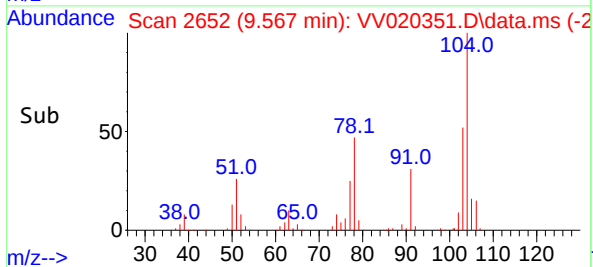
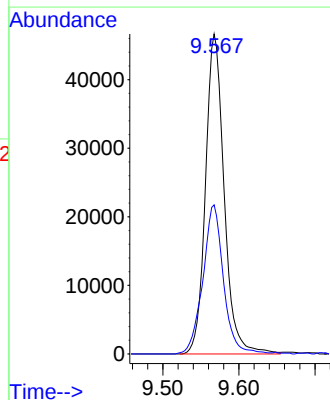
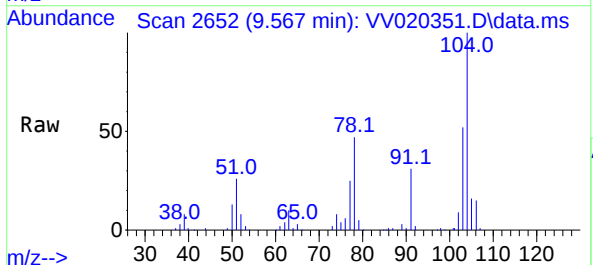
Instrument :
MSVOA_V
ClientSampled :

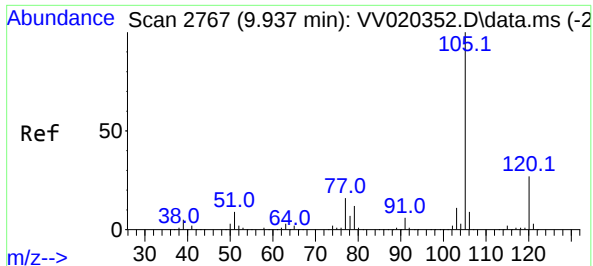
Tgt Ion:106 Resp: 48348
Ion Ratio Lower Upper
106 100
91 223.0 153.9 285.7



#57
Styrene
Concen: 1.12 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.003 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion:104 Resp: 79499
Ion Ratio Lower Upper
104 100
78 46.6 34.0 63.2

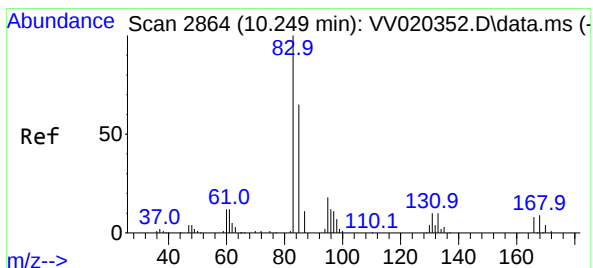
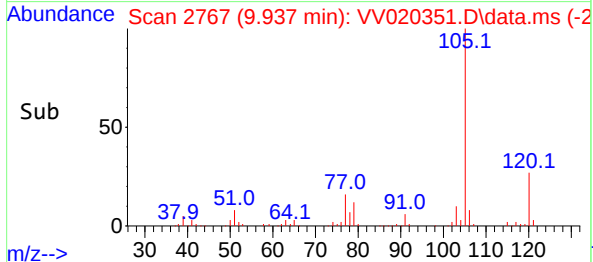
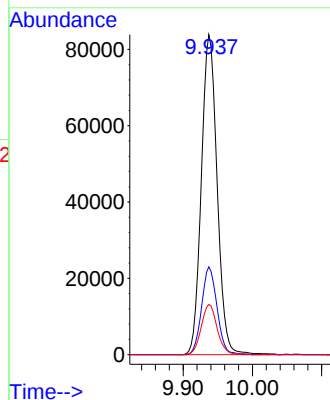
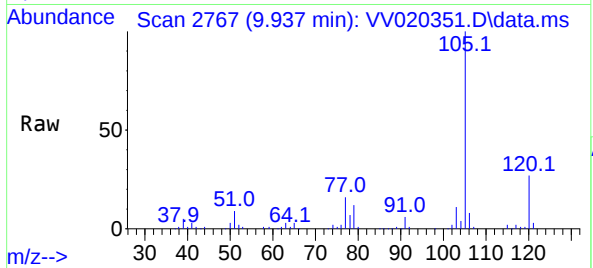




#58
Isopropylbenzene
Concen: 1.13 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

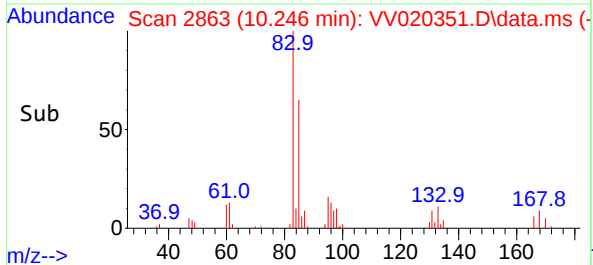
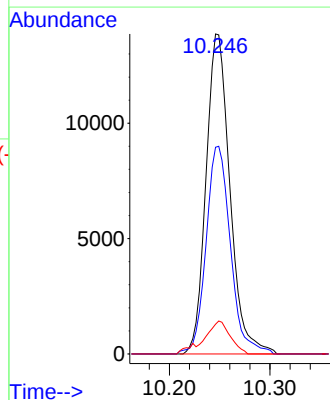
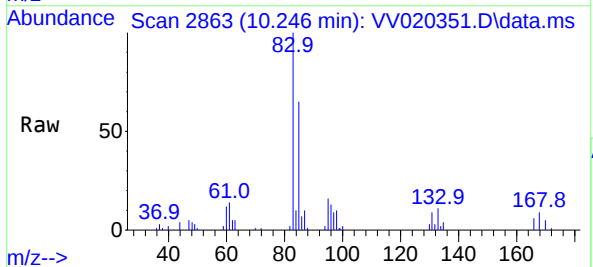
Instrument :
MSVOA_V
ClientSampleId :

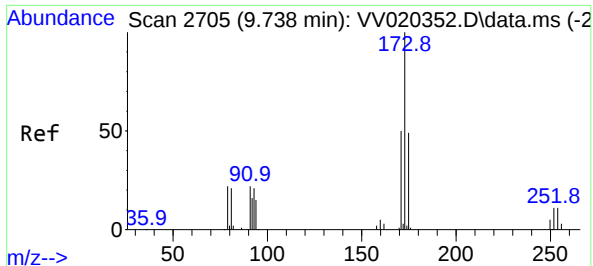
Tgt Ion:105 Resp: 132582
Ion Ratio Lower Upper
105 100
120 26.7 21.1 31.7
77 15.8 13.0 19.6



#60
1,1,2,2-Tetrachloroethane
Concen: 1.26 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.003 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion: 83 Resp: 22938
Ion Ratio Lower Upper
83 100
85 64.6 44.4 82.5
131 9.3 9.2 13.8

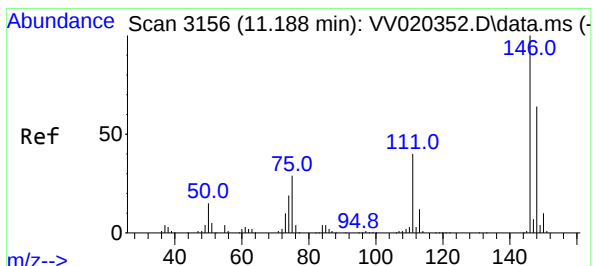
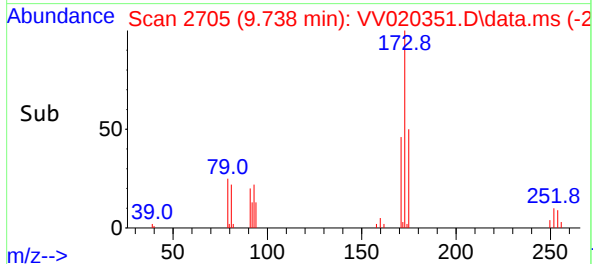
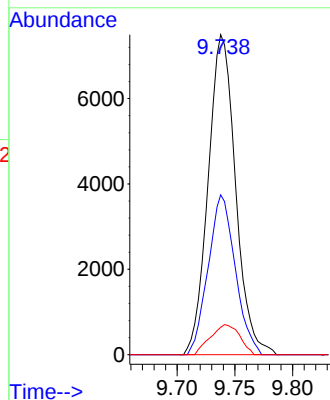
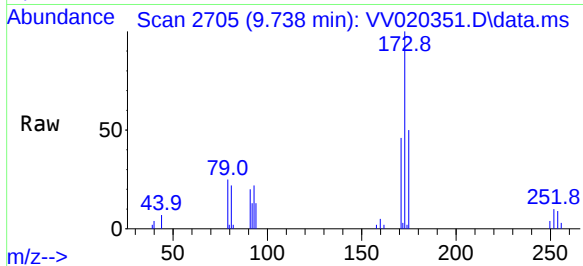




#62
Bromoform
Concen: 1.16 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

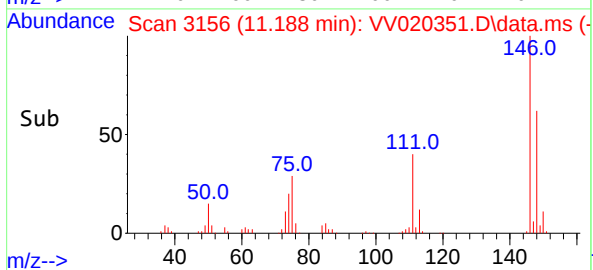
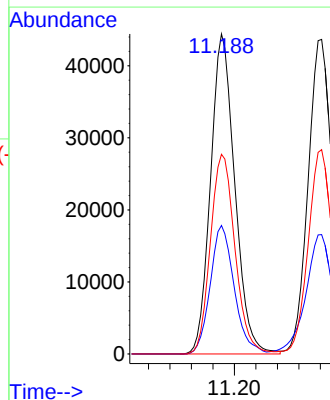
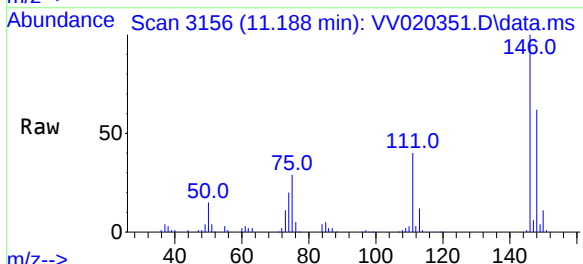
Instrument :
MSVOA_V
ClientSampleId :

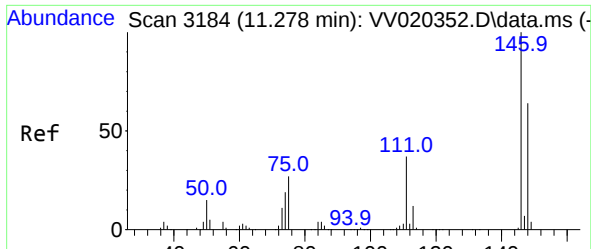
Tgt Ion:	173	Resp:	12381
Ion Ratio	Lower	Upper	
173	100		
175	49.3	39.6	59.4
254	9.9	8.4	12.6



#63
1,3-Dichlorobenzene
Concen: 1.23 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion:	146	Resp:	69533
Ion Ratio	Lower	Upper	
146	100		
111	40.2	27.3	50.7
148	62.4	45.6	84.6

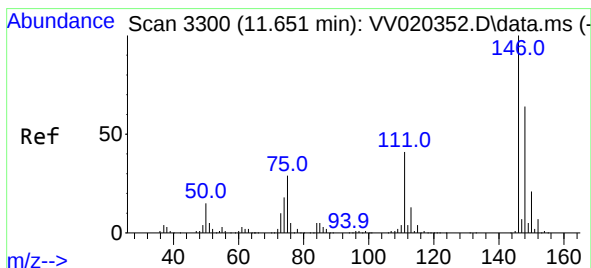
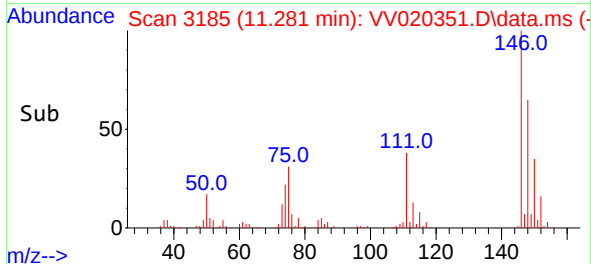
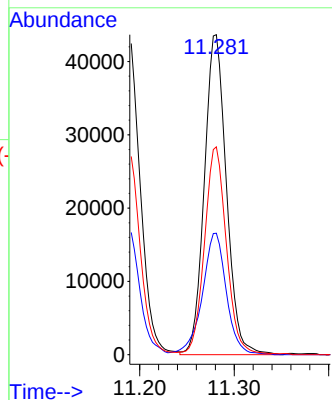
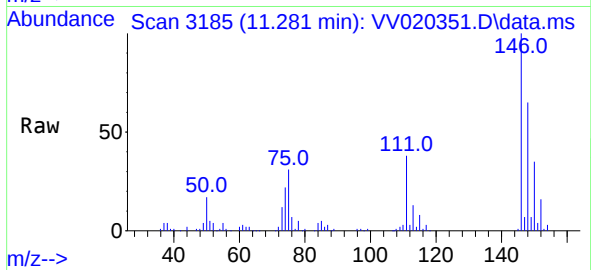




#64
1,4-Dichlorobenzene
Concen: 1.24 ug/L
RT: 11.281 min Scan# 3185
Delta R.T. 0.003 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

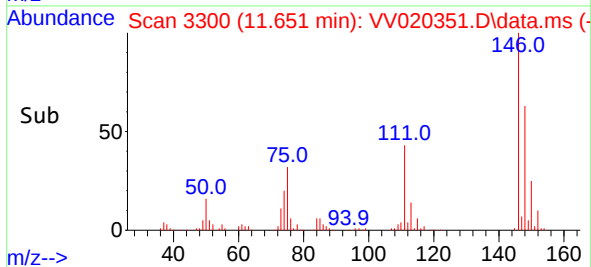
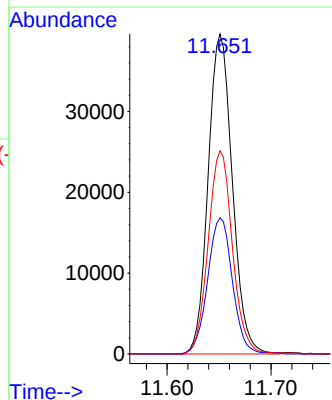
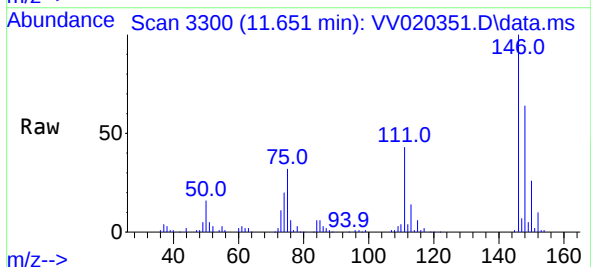
Instrument :
MSVOA_V
ClientSampled :

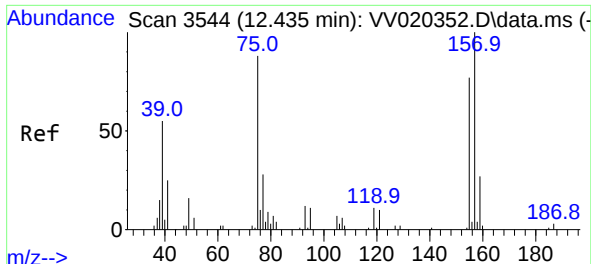
Tgt Ion:146 Resp: 70774
Ion Ratio Lower Upper
146 100
111 37.9 27.4 51.0
148 65.0 43.8 81.4



#66
1,2-Dichlorobenzene
Concen: 1.25 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion:146 Resp: 63999
Ion Ratio Lower Upper
146 100
111 42.6 33.0 49.4
148 63.5 49.9 74.9

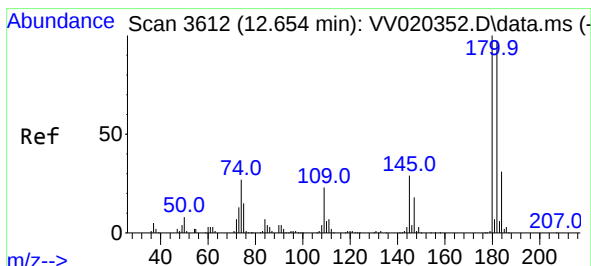
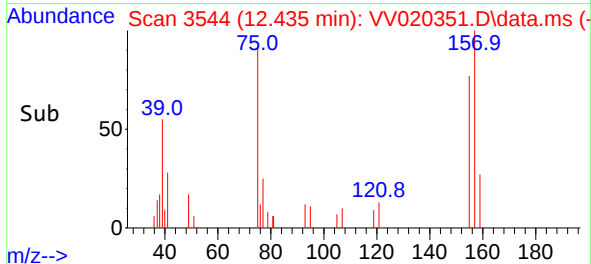
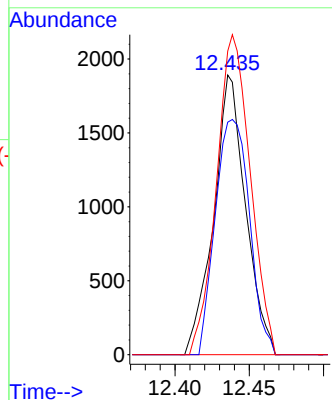
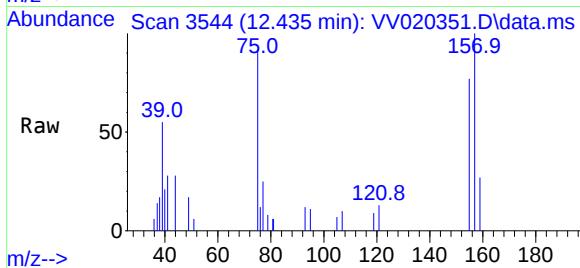




#67
1,2-Dibromo-3-chloropropane
Concen: 0.94 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

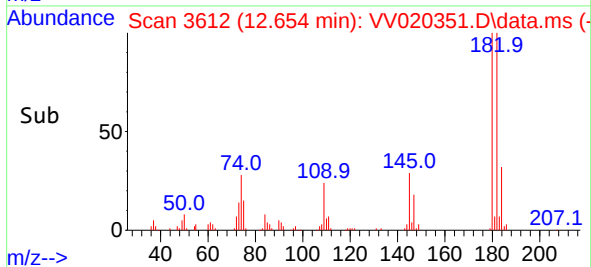
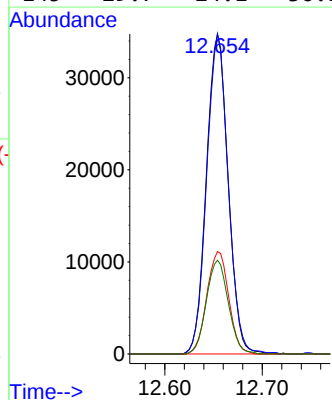
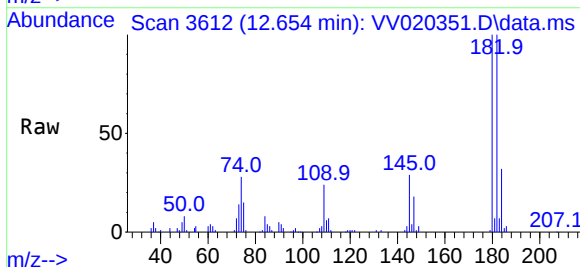
Instrument :
MSVOA_V
ClientSampled :

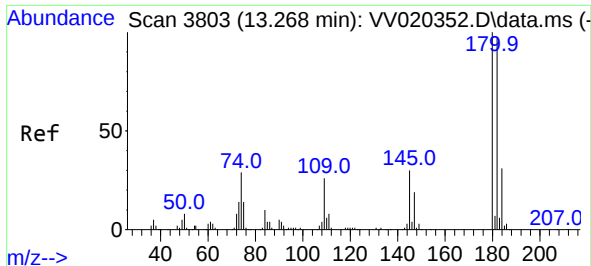
Tgt Ion: 75 Resp: 2830
Ion Ratio Lower Upper
75 100
155 83.1 68.7 103.1
157 108.6 87.8 131.8



#68
1,3,5-Trichlorobenzene
Concen: 1.16 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

Tgt Ion:180 Resp: 53718
Ion Ratio Lower Upper
180 100
182 99.1 77.1 115.7
184 32.2 25.2 37.8
145 29.7 24.1 36.1

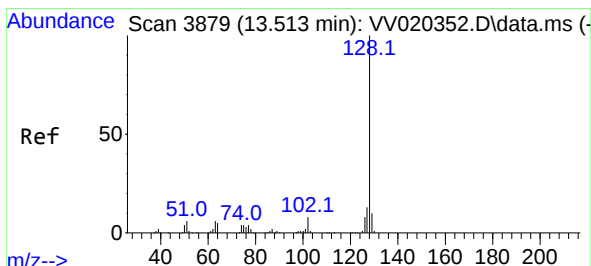
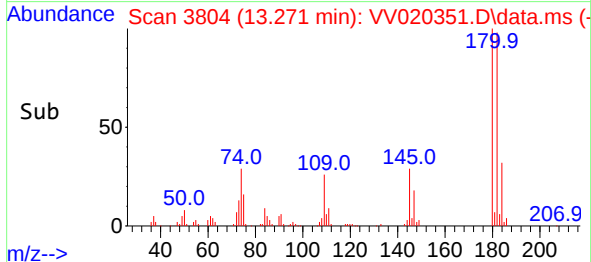
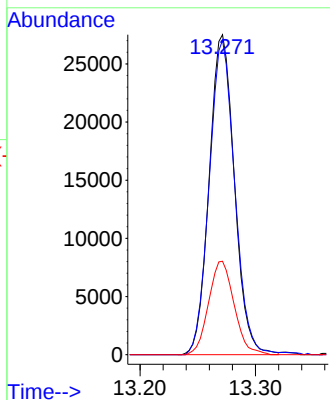
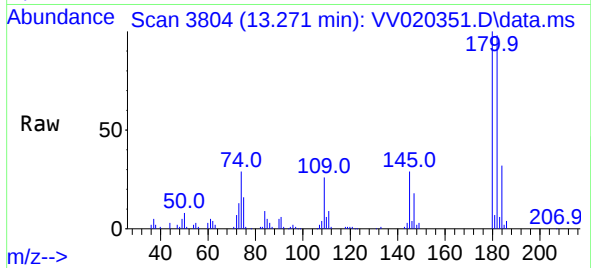




#69
1,2,4-trichlorobenzene
Concen: 1.10 ug/L
RT: 13.271 min Scan# 3804
Delta R.T. 0.003 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

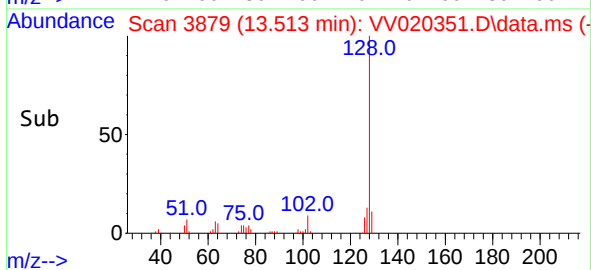
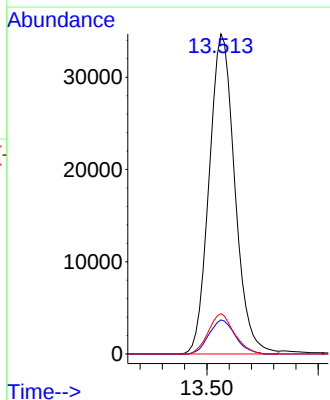
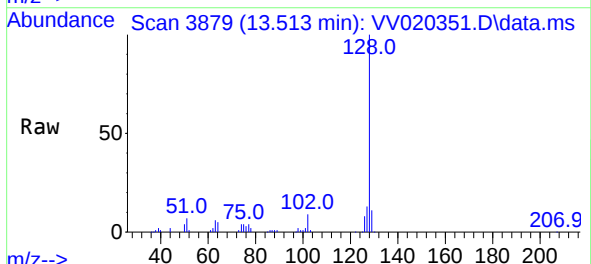
Instrument :
MSVOA_V
ClientSampled :

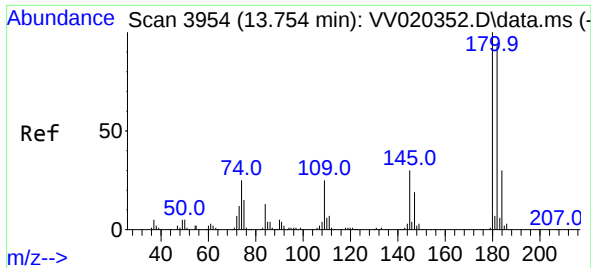
Tgt Ion:180 Resp: 41748
Ion Ratio Lower Upper
180 100
182 99.5 75.4 113.2
145 29.5 24.2 36.2



#70
Naphthalene
Concen: 1.06 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. -0.000 min
Lab File: VV020351.D
Acq: 22 Feb 2021 10:49

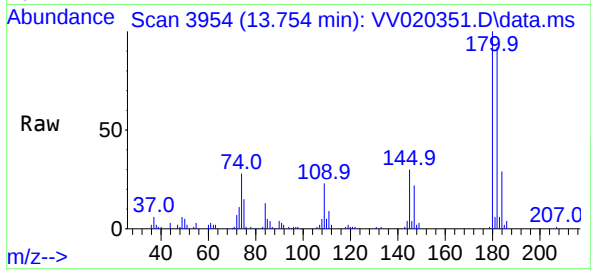
Tgt Ion:128 Resp: 55598
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 12.6 11.0 16.6





#71
 1,2,3-Trichlorobenzene
 Concen: 1.15 ug/L
 RT: 13.754 min Scan# 3954
 Delta R.T. -0.000 min
 Lab File: VV020351.D
 Acq: 22 Feb 2021 10:49

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 38410
 Ion Ratio Lower Upper
 180 100
 182 94.3 74.2 111.4
 145 30.7 26.0 39.0

