

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022321\
 Data File : VW018226.D
 Acq On : 23 Feb 2021 14:01
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV104

Quant Time: Feb 24 00:33:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 23 18:34:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	433150	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	398933	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	204595	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	118071	24.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.68%		
7) Chloroethane-d5	2.898	69	94227	25.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.48%		
11) 1,1-Dichloroethene-d2	4.032	63	234737	24.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	96.64%		
21) 2-Butanone-d5	7.074	46	54089	51.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.98%		
24) Chloroform-d	7.647	84	256396	24.38	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.52%		
26) 1,2-Dichloroethane-d4	8.305	65	128473	24.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.96%		
32) Benzene-d6	8.275	84	509727	24.53	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.12%		
36) 1,2-Dichloropropane-d6	9.275	67	140640	24.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.56%		
41) Toluene-d8	10.323	98	483699	24.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.24%		
43) trans-1,3-Dichloroprop...	10.579	79	65437	25.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	100.64%		
47) 2-Hexanone-d5	10.921	63	48990	53.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.16%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	118236	25.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.48%		
66) 1,2-Dichlorobenzene-d4	13.853	152	177899	23.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.04%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	124039	24.07	ug/L	95
3) Chloromethane	2.221	50	99150	25.09	ug/L	98
5) Vinyl chloride	2.367	62	138602	24.40	ug/L	98
6) Bromomethane	2.788	94	98549	25.01	ug/L	96
8) Chloroethane	2.928	64	81043	25.50	ug/L	99
9) Trichlorofluoromethane	3.263	101	91457	22.51	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	134248	24.22	ug/L	88
12) 1,1-Dichloroethene	4.050	96	133024	24.80	ug/L	86
13) Acetone	4.123	43	35487	50.59	ug/L	83
14) Carbon disulfide	4.391	76	393557	24.01	ug/L	100
15) Methyl Acetate	4.666	43	48021	26.17	ug/L	95
16) Methylene chloride	4.916	84	136520	23.23	ug/L	87
17) trans-1,2-Dichloroethene	5.422	96	143048	25.00	ug/L	89
18) Methyl tert-butyl Ether	5.428	73	148047	25.95	ug/L #	94
19) 1,1-Dichloroethane	6.214	63	224753	25.08	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	151655	25.51	ug/L	90
22) 2-Butanone	7.165	43	59203	53.03	ug/L	93
23) Bromochloromethane	7.513	128	72100	25.42	ug/L #	78
25) Chloroform	7.671	83	247784	25.39	ug/L	100
27) 1,2-Dichloroethane	8.397	62	151209	25.61	ug/L #	94

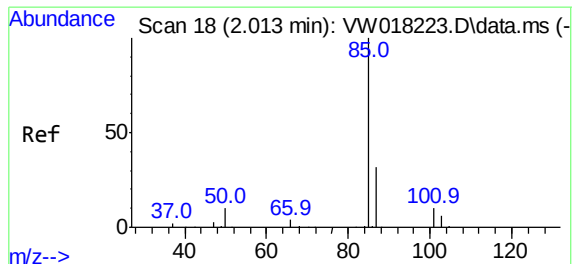
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022321\
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Quant Time: Feb 24 00:33:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 23 18:34:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.958	56	196775	24.59	ug/L	95
30) 1,1,1-Trichloroethane	7.872	97	197854	24.68	ug/L	94
31) Carbon tetrachloride	8.067	117	193517	24.89	ug/L	99
33) Benzene	8.323	78	537711	25.24	ug/L	100
34) Trichloroethene	9.092	95	147543	24.77	ug/L	93
35) Methylcyclohexane	9.335	83	242518	24.62	ug/L	96
37) 1,2-Dichloropropane	9.366	63	123694	25.13	ug/L	98
38) Bromodichloromethane	9.646	83	177764	25.78	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	205742	26.08	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	136774	54.71	ug/L #	91
42) Toluene	10.384	91	592015	25.22	ug/L	96
44) trans-1,3-Dichloropropene	10.604	75	177380	26.21	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	104138	25.85	ug/L	98
46) Tetrachloroethene	10.860	164	127890	24.22	ug/L	96
48) 2-Hexanone	10.969	43	93738	54.94	ug/L #	90
49) Dibromochloromethane	11.128	129	131867	26.48	ug/L	95
50) 1,2-Dibromoethane	11.232	107	102426	25.94	ug/L #	97
51) Chlorobenzene	11.658	112	389074	24.80	ug/L	94
52) Ethylbenzene	11.731	91	665014	25.12	ug/L	100
53) m,p-Xylene	11.835	106	262045	25.34	ug/L	98
54) o-Xylene	12.164	106	249557	25.54	ug/L	97
55) Styrene	12.176	104	425104	25.92	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	116971	25.94	ug/L	99
59) Bromoform	12.347	173	74395	25.56	ug/L #	95
60) Isopropylbenzene	12.463	105	668225	25.02	ug/L	97
61) 1,2,3-Trichloropropane	12.768	75	85903	25.64	ug/L	96
62) 1,3,5-Trimethylbenzene	12.938	105	571598	25.54	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	585134	26.23	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	323935	25.24	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	313882	24.41	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	286935	24.90	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	19239	26.42	ug/L #	67
69) 1,3,5-Trichlorobenzene	14.627	180	245854	24.90	ug/L	94
70) 1,2,4-trichlorobenzene	15.133	180	208759	25.56	ug/L	97
71) Naphthalene	15.365	128	395608	27.58	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	185309	25.90	ug/L	97

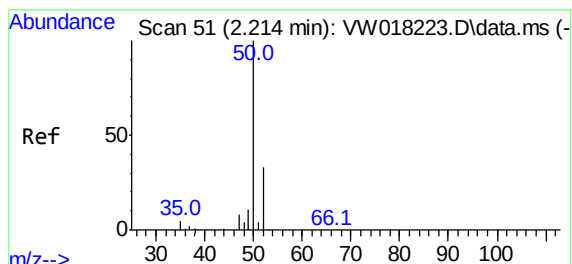
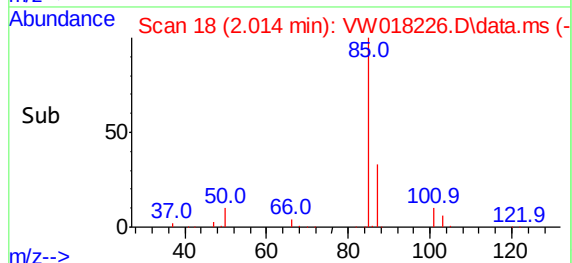
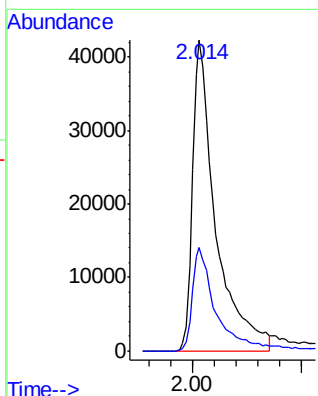
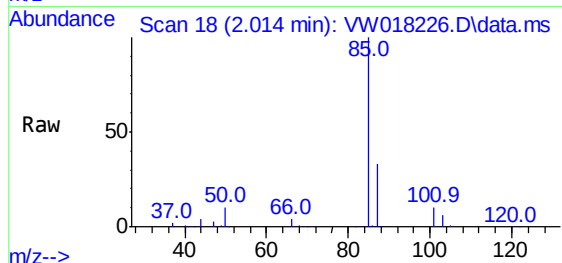
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#2
Dichlorodifluoromethane
Concen: 24.07 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

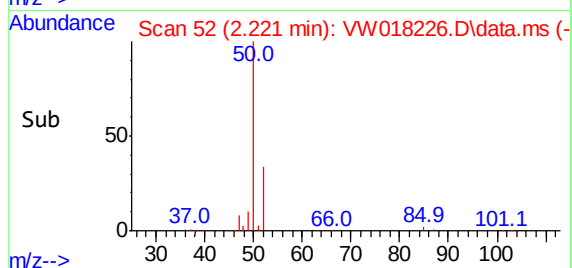
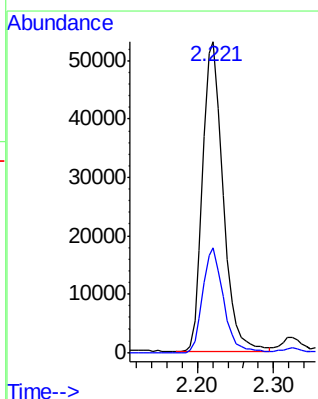
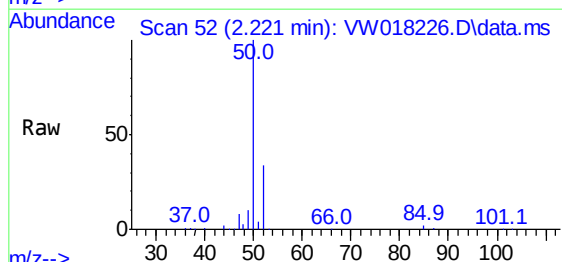
Instrument :
MSVOA_W
ClientSampled :
VICV104

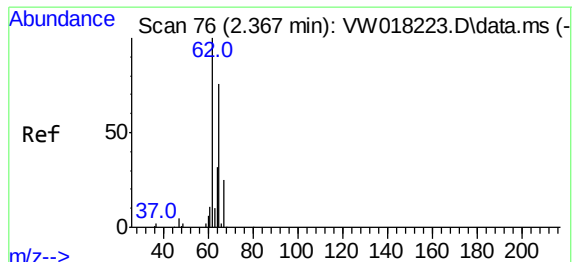
Tgt Ion: 85 Resp: 124039
Ion Ratio Lower Upper
85 100
87 31.9 23.3 34.9



#3
Chloromethane
Concen: 25.09 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion: 50 Resp: 99150
Ion Ratio Lower Upper
50 100
52 33.5 22.5 41.9



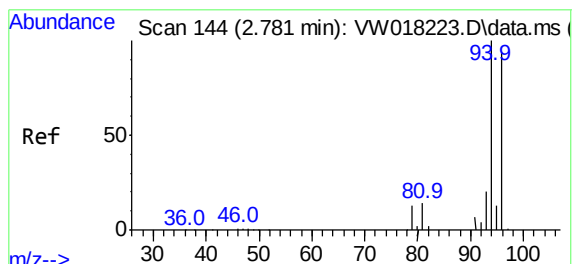
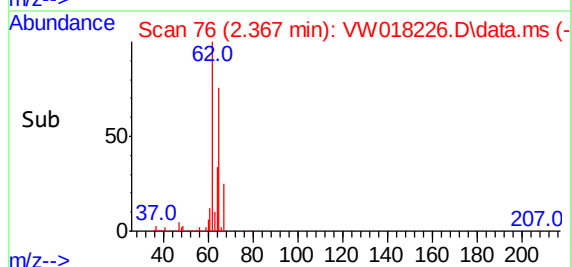
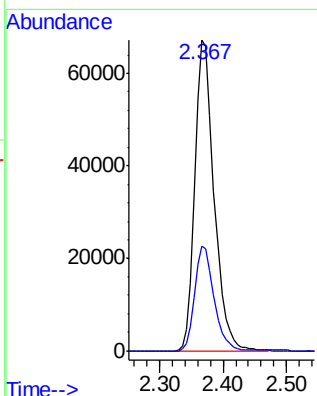
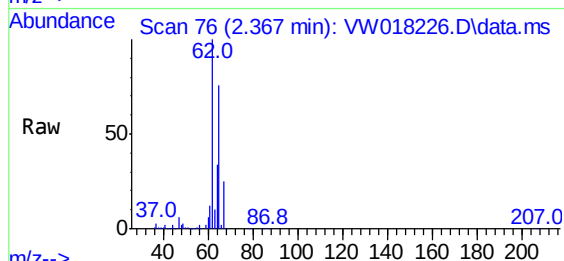


#5
 Vinyl chloride
 Concen: 24.40 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018226.D
 Acq: 23 Feb 2021 14:01

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV104

Tgt Ion: 62 Resp: 138602

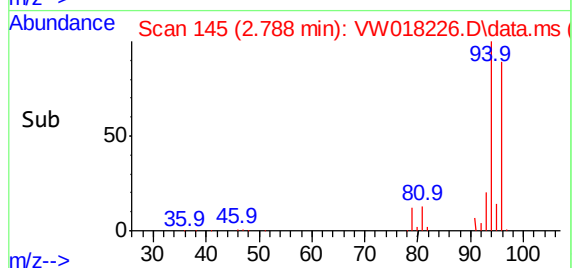
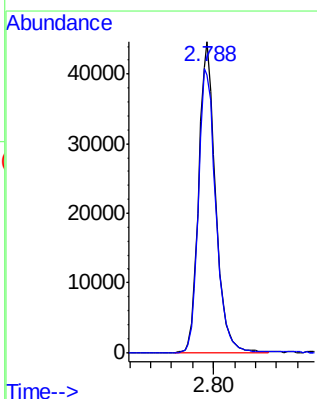
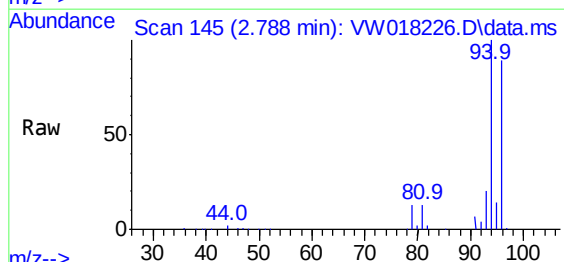
Ion	Ratio	Lower	Upper
62	100		
64	33.7	24.2	45.0

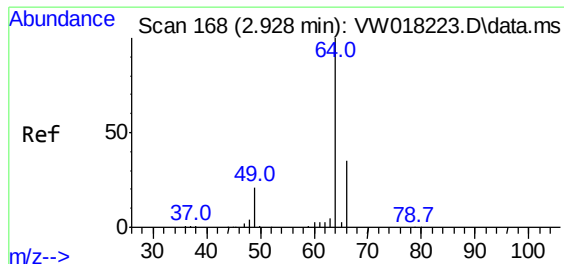


#6
 Bromomethane
 Concen: 25.01 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW018226.D
 Acq: 23 Feb 2021 14:01

Tgt Ion: 94 Resp: 98549

Ion	Ratio	Lower	Upper
94	100		
96	89.2	65.3	121.3

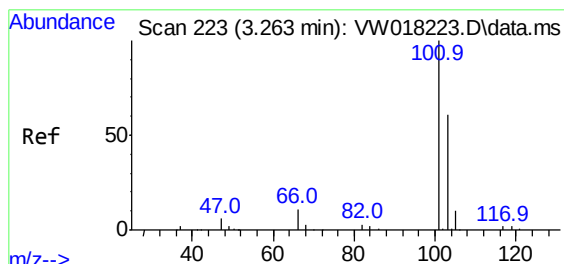
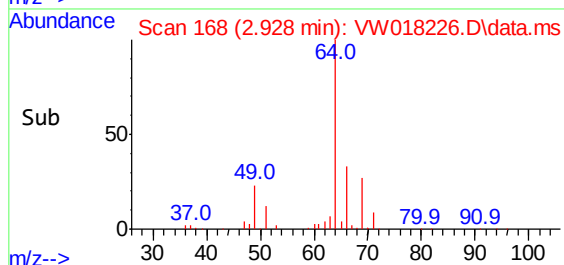
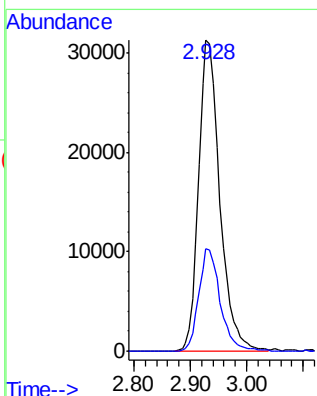
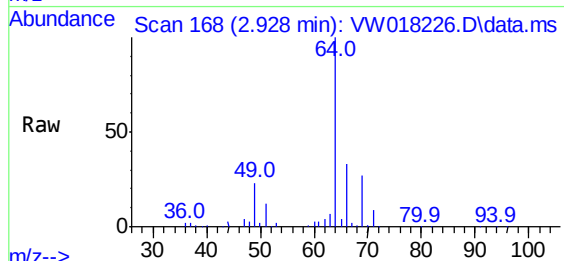




#8
Chloroethane
Concen: 25.50 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

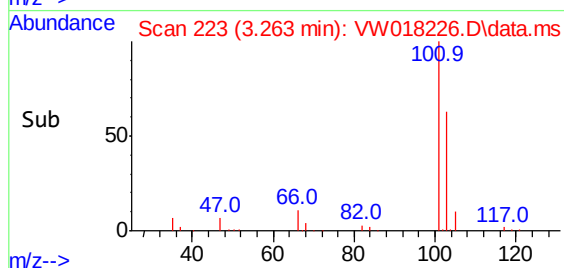
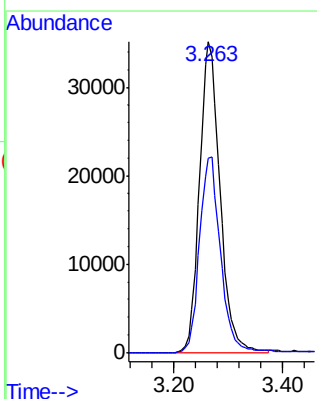
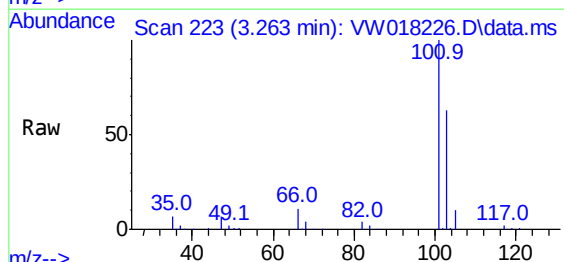
Instrument :
MSVOA_W
ClientSampleId :
VICV104

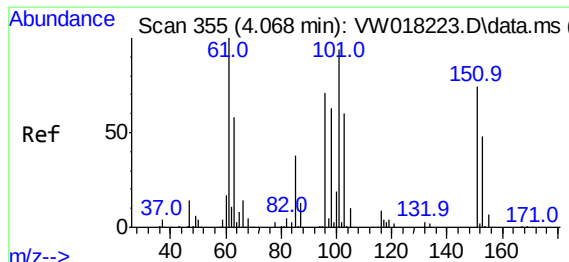
Tgt Ion: 64 Resp: 81043
Ion Ratio Lower Upper
64 100
66 32.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 22.51 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion: 101 Resp: 91457
Ion Ratio Lower Upper
101 100
103 64.1 51.0 76.4



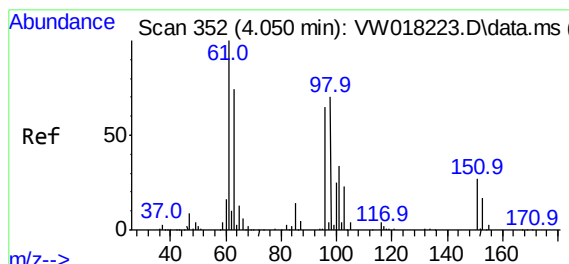
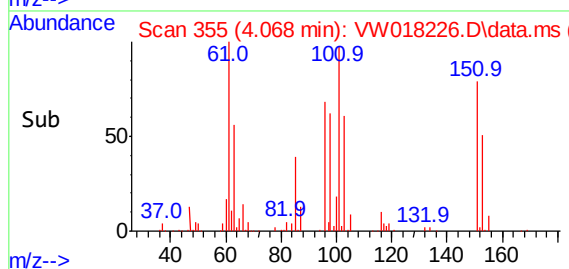
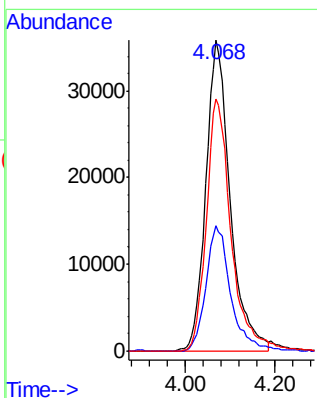
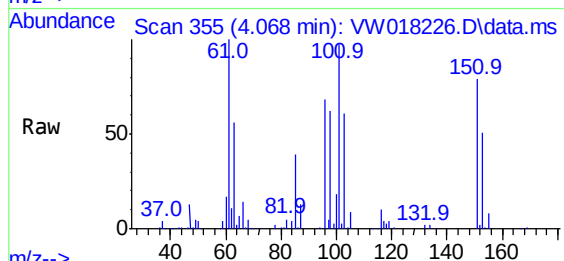


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.22 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW018226.D
 Acq: 23 Feb 2021 14:01

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV104

Tgt Ion:101 Resp: 134248

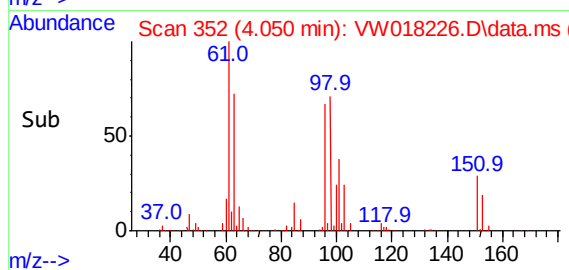
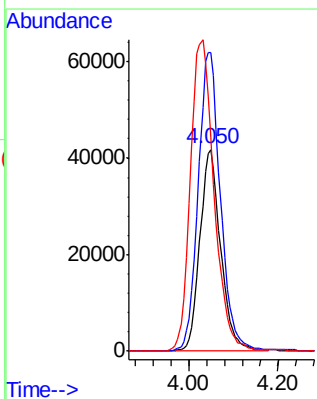
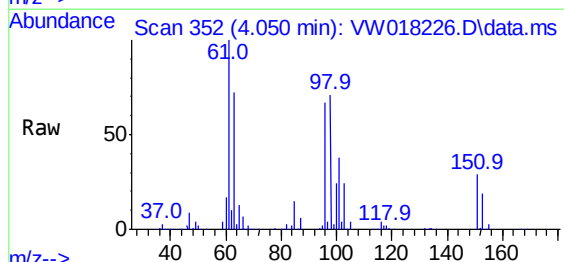
Ion	Ratio	Lower	Upper
101	100		
85	40.6	38.2	57.2
151	82.0	56.6	85.0

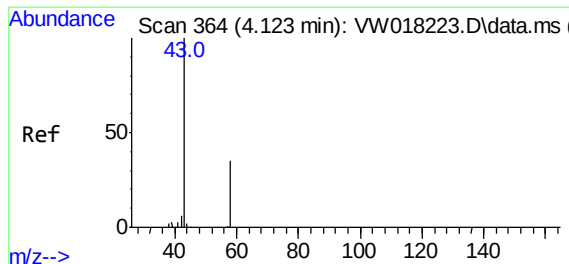


#12
 1,1-Dichloroethene
 Concen: 24.80 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW018226.D
 Acq: 23 Feb 2021 14:01

Tgt Ion: 96 Resp: 133024

Ion	Ratio	Lower	Upper
96	100		
61	148.3	118.1	219.3
63	106.3	83.7	155.5

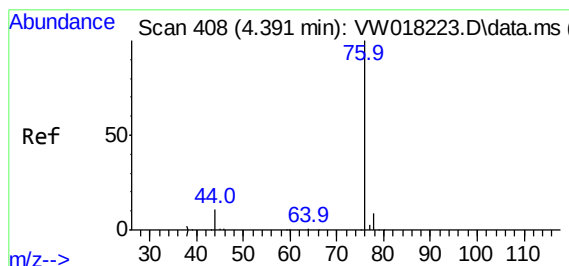
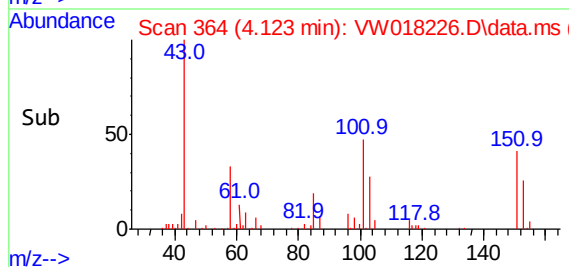
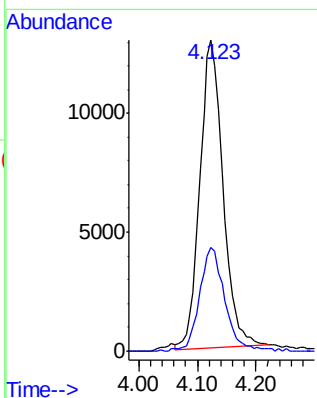
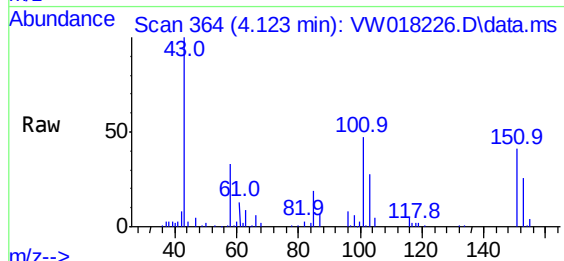




#13
Acetone
Concen: 50.59 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

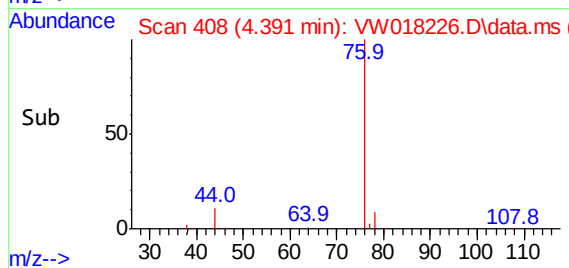
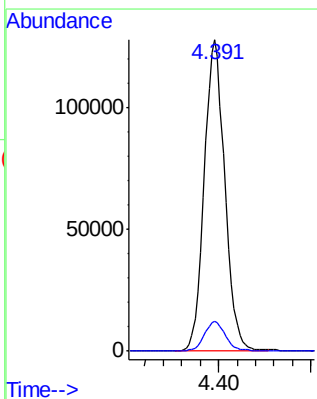
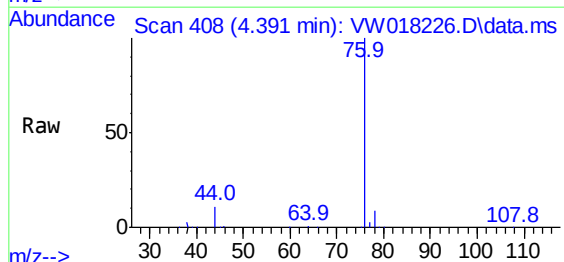
Instrument :
MSVOA_W
ClientSampled :
VICV104

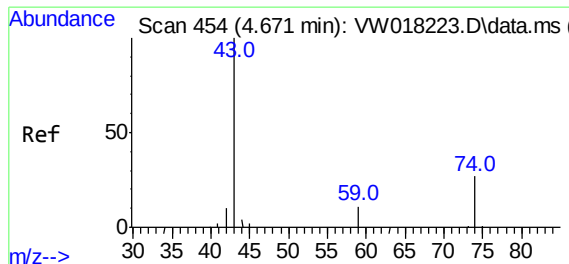
Tgt Ion: 43 Resp: 35487
Ion Ratio Lower Upper
43 100
58 35.6 0.0 53.8



#14
Carbon disulfide
Concen: 24.01 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion: 76 Resp: 393557
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

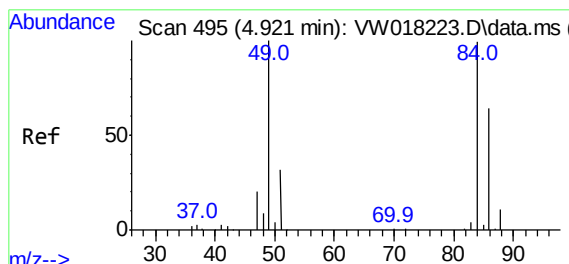
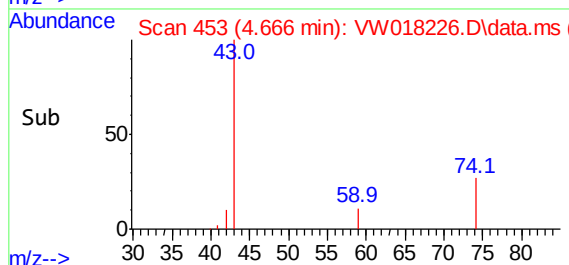
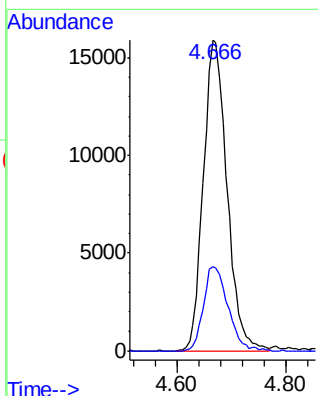
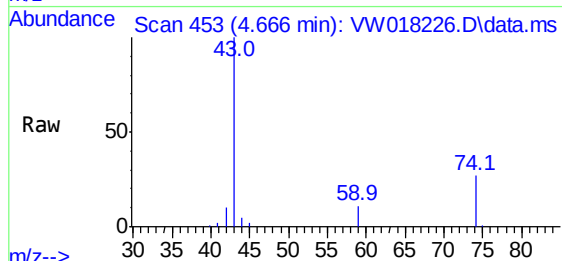




#15
Methyl Acetate
Concen: 26.17 ug/L
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

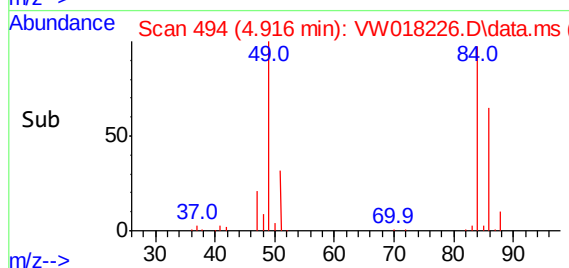
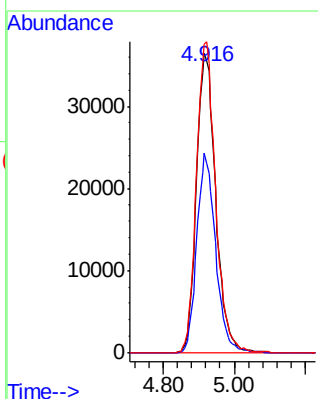
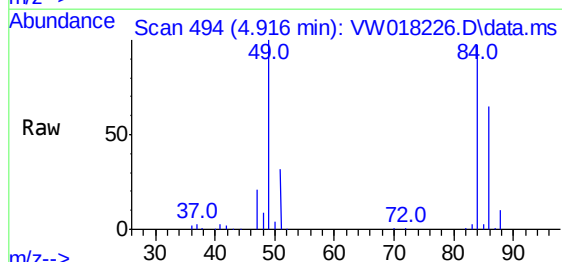
Instrument :
MSVOA_W
ClientSampled :
VICV104

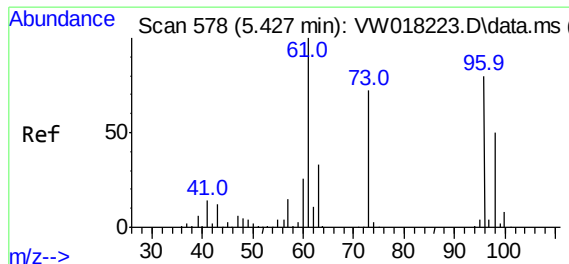
Tgt Ion: 43 Resp: 48021
Ion Ratio Lower Upper
43 100
74 27.5 20.0 30.0



#16
Methylene chloride
Concen: 23.23 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion: 84 Resp: 136520
Ion Ratio Lower Upper
84 100
86 66.7 45.3 84.1
49 102.8 86.6 160.8

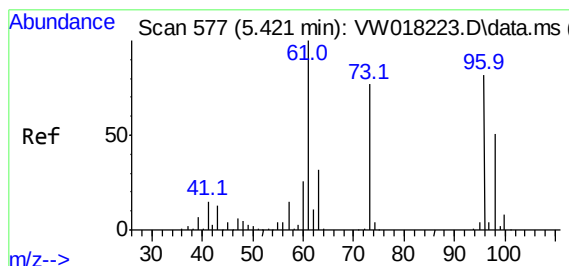
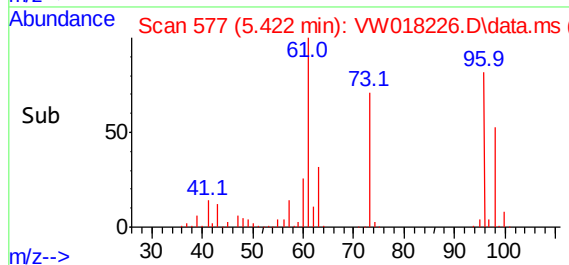
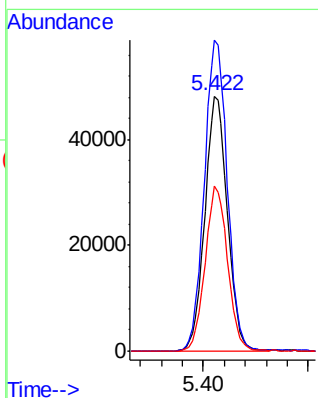
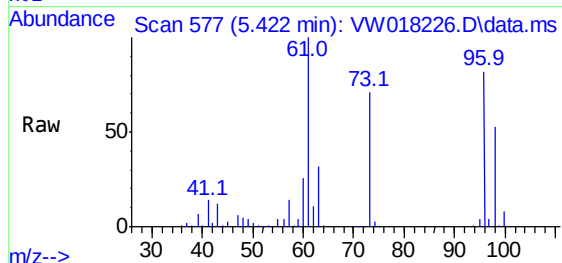




#17
trans-1,2-Dichloroethene
Concen: 25.00 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

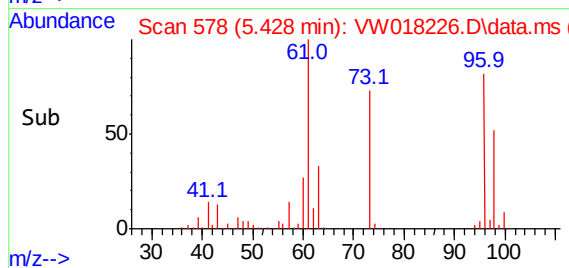
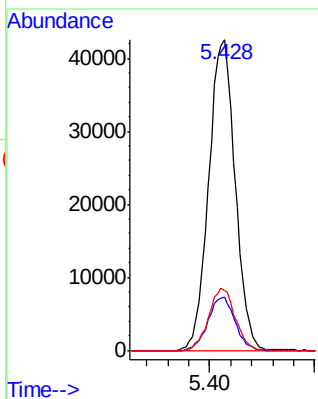
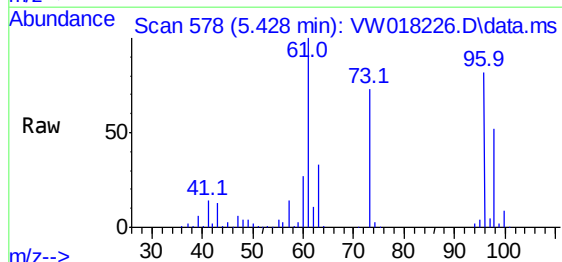
Instrument :
MSVOA_W
ClientSampleId :
VICV104

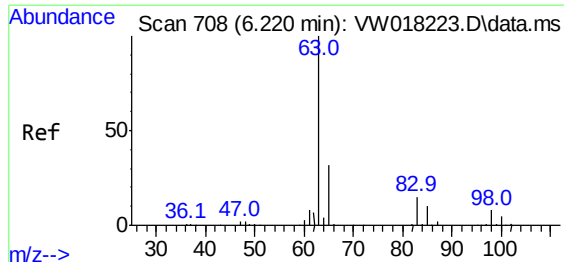
Tgt Ion: 96 Resp: 143048
Ion Ratio Lower Upper
96 100
61 122.1 98.3 182.7
98 64.5 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.95 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion: 73 Resp: 148047
Ion Ratio Lower Upper
73 100
43 17.6 17.7 26.5#
57 20.0 17.0 25.4

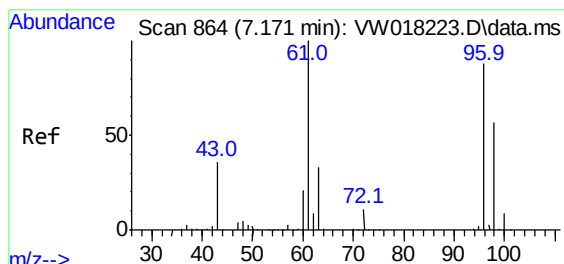
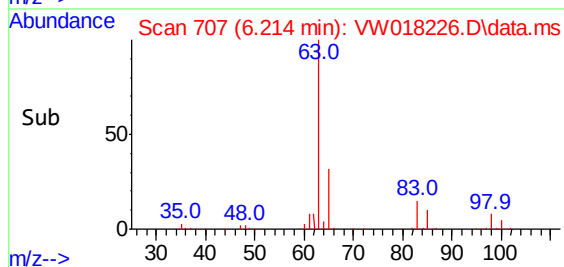
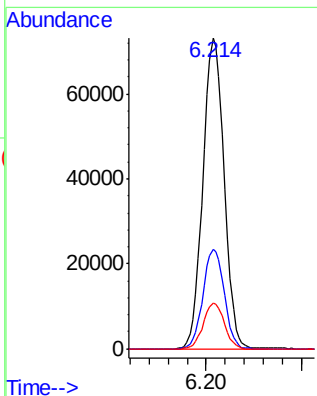
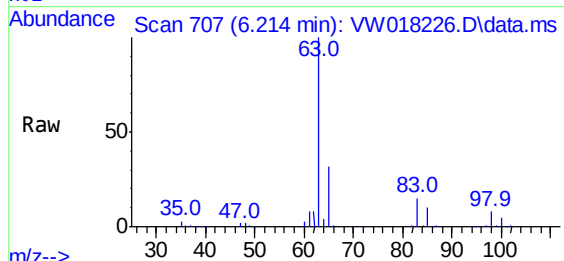




#19
1,1-Dichloroethane
Concen: 25.08 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

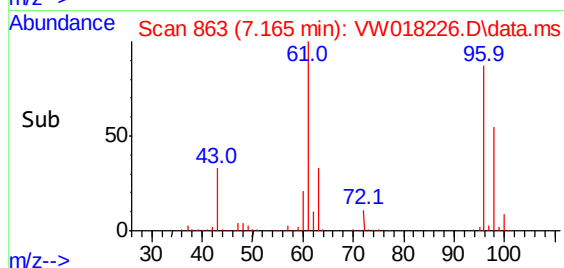
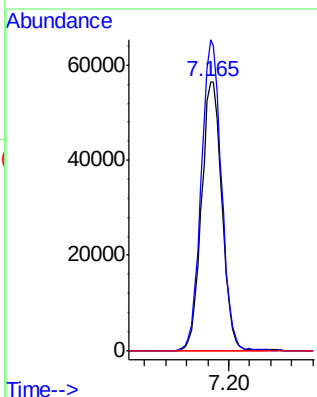
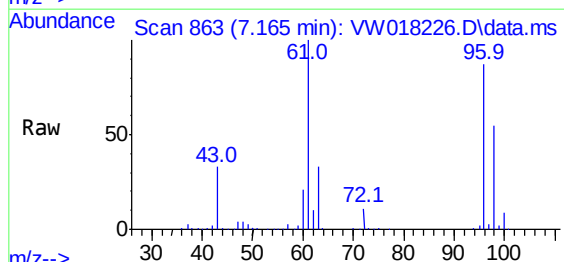
Instrument :
MSVOA_W
ClientSampled :
VICV104

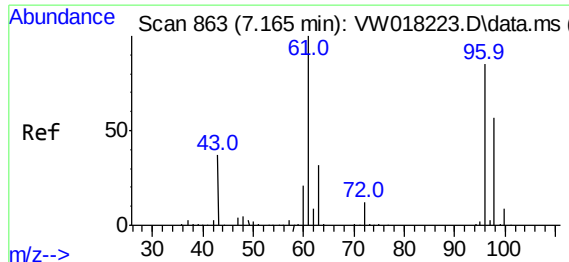
Tgt Ion: 63 Resp: 224753
Ion Ratio Lower Upper
63 100
65 31.9 22.9 42.5
83 14.9 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 25.51 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion: 96 Resp: 151655
Ion Ratio Lower Upper
96 100
61 115.4 88.5 164.3
68 0.0 0.0 0.0

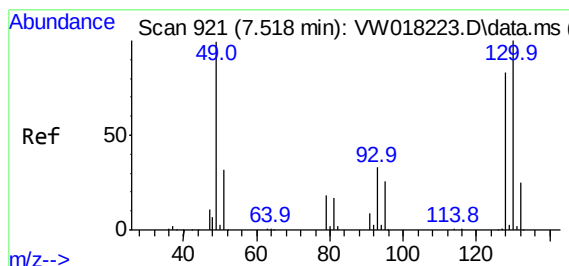
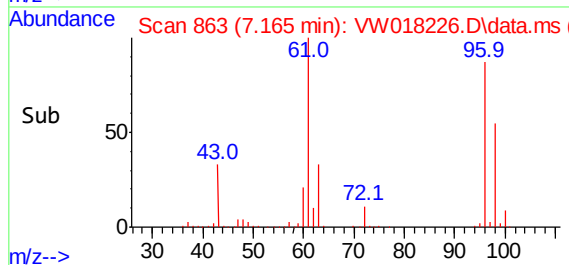
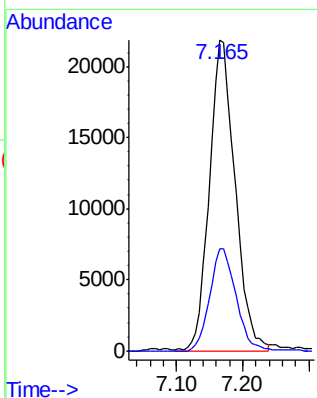
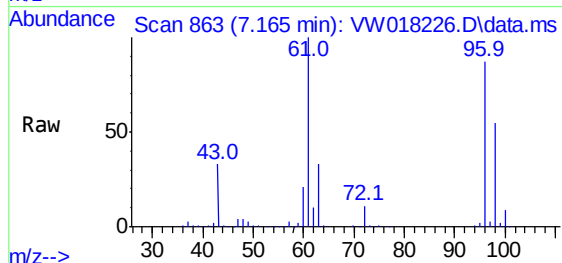




#22
2-Butanone
Concen: 53.03 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

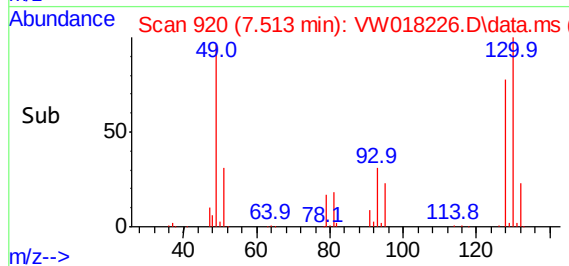
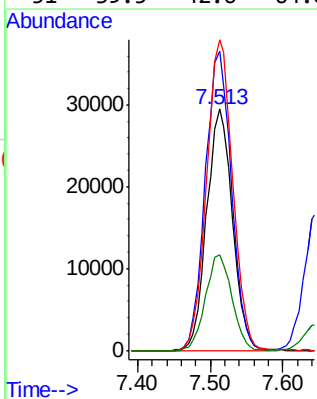
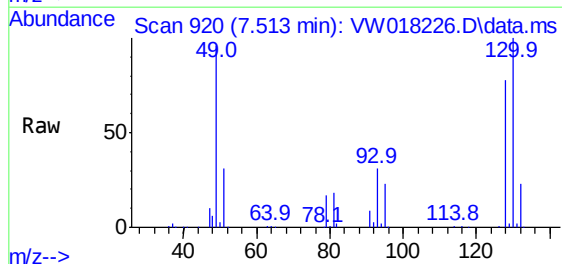
Instrument :
MSVOA_W
ClientSampled :
VICV104

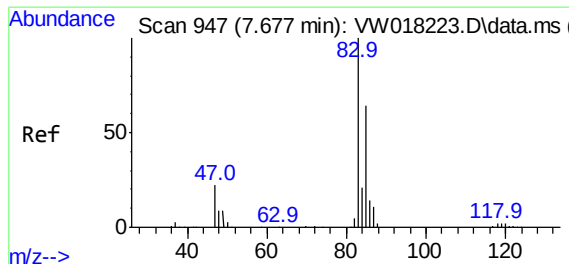
Tgt Ion: 43 Resp: 59203
Ion Ratio Lower Upper
43 100
72 33.4 14.9 44.7



#23
Bromochloromethane
Concen: 25.42 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion: 128 Resp: 72100
Ion Ratio Lower Upper
128 100
49 123.7 116.3 215.9
130 128.7 82.4 153.0
51 39.5 42.6 64.0#

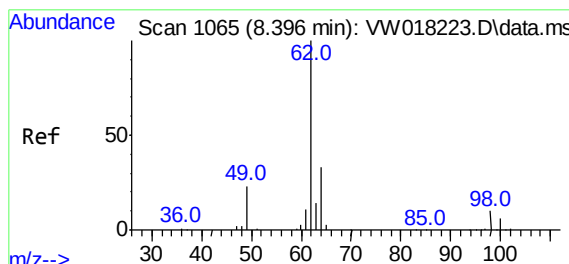
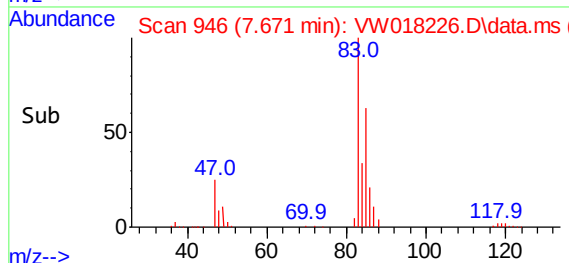
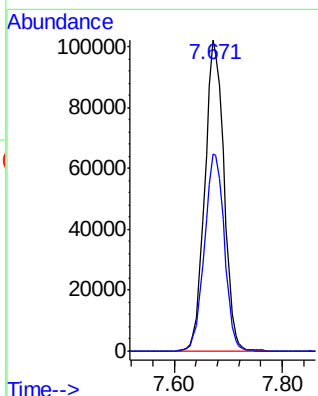
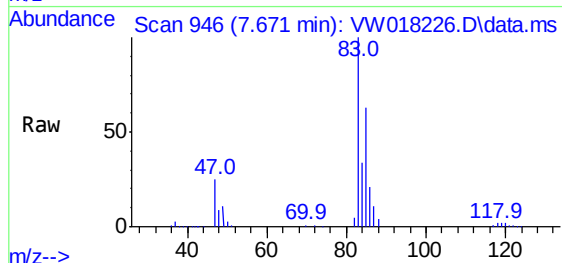




#25
Chloroform
Concen: 25.39 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

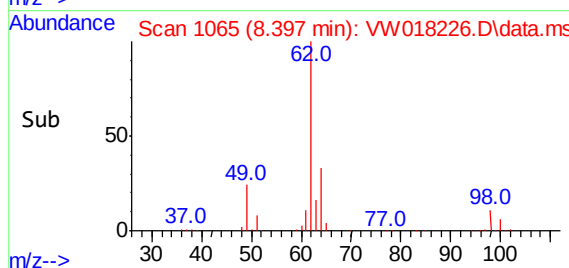
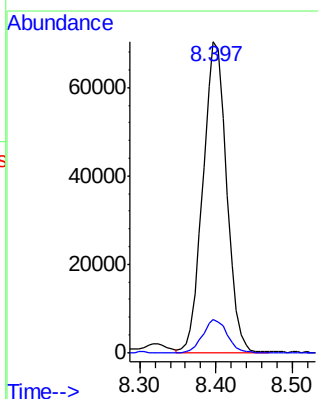
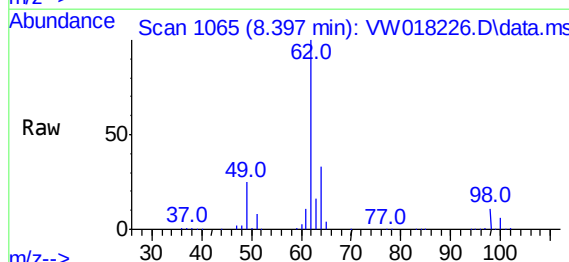
Instrument :
MSVOA_W
ClientSampled :
VICV104

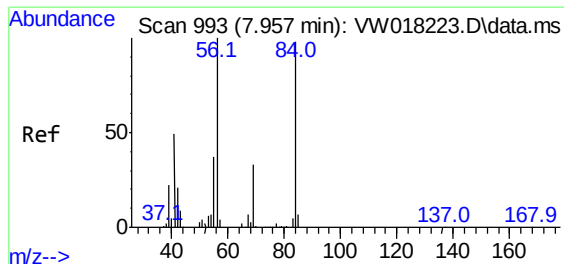
Tgt Ion: 83 Resp: 247784
Ion Ratio Lower Upper
83 100
85 63.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.61 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion: 62 Resp: 151209
Ion Ratio Lower Upper
62 100
98 10.6 6.9 10.3#



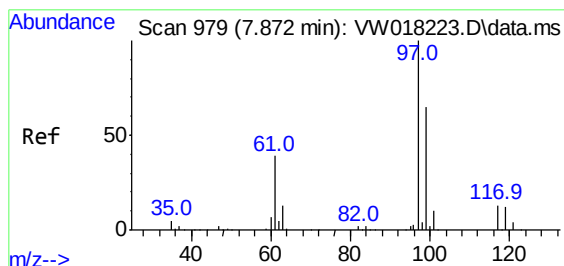
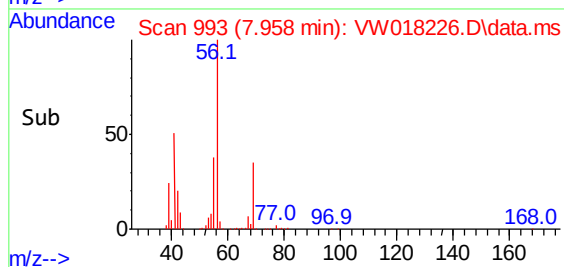
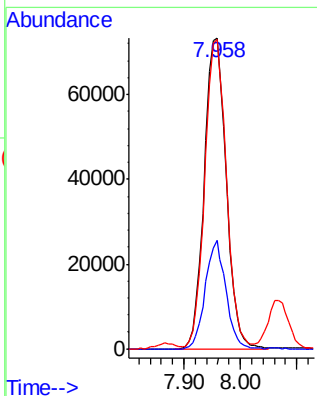
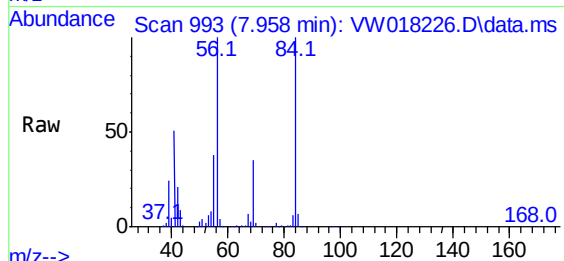


#29
Cyclohexane
Concen: 24.59 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Instrument :
MSVOA_W
ClientSampled :
VICV104

Tgt Ion: 56 Resp: 196775

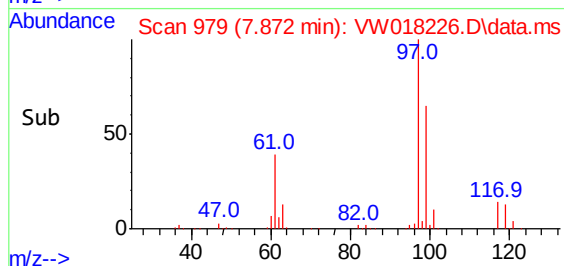
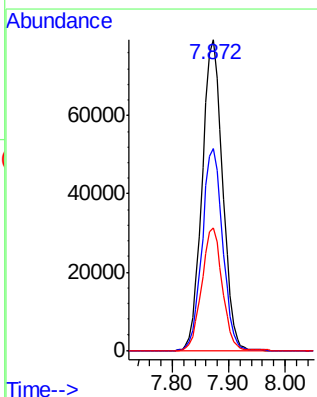
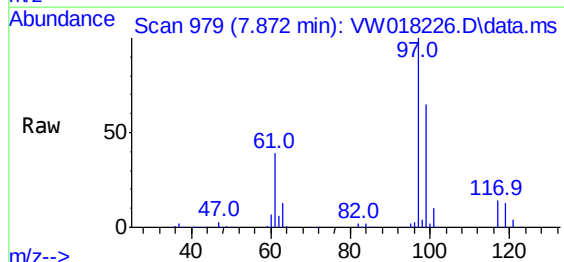
Ion	Ratio	Lower	Upper
56	100		
69	32.7	24.5	36.7
84	98.3	75.0	112.4

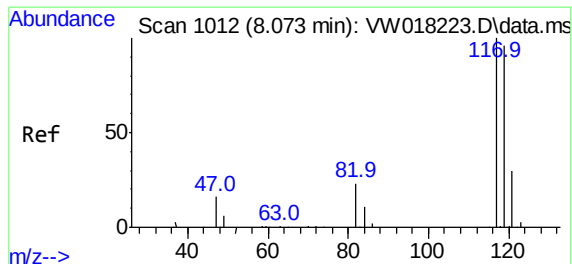


#30
1,1,1-Trichloroethane
Concen: 24.68 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion: 97 Resp: 197854

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.4	77.2
61	39.3	37.8	56.6

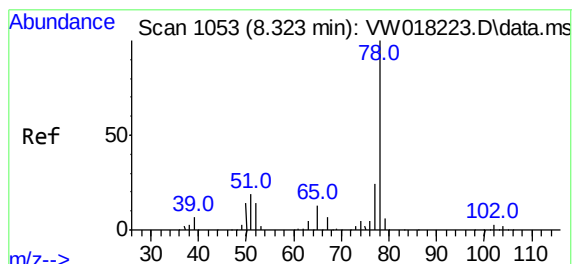
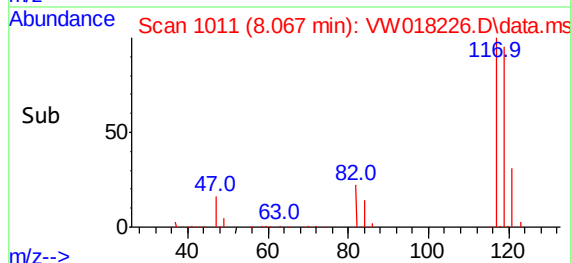
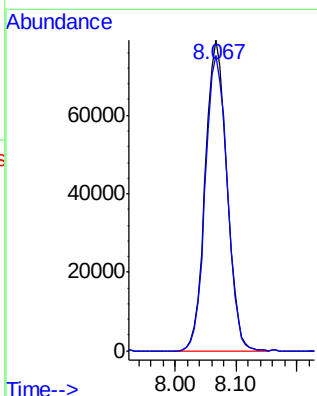
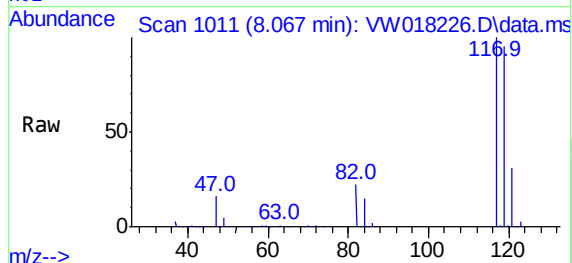




#31
Carbon tetrachloride
Concen: 24.89 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

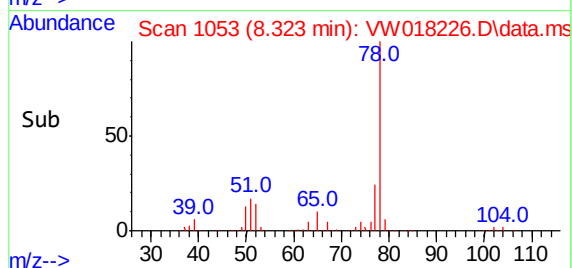
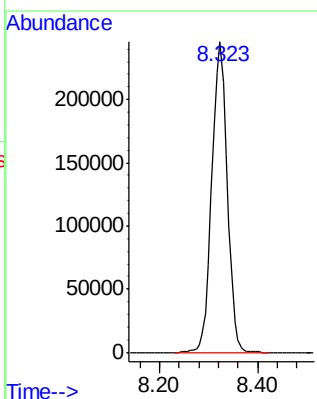
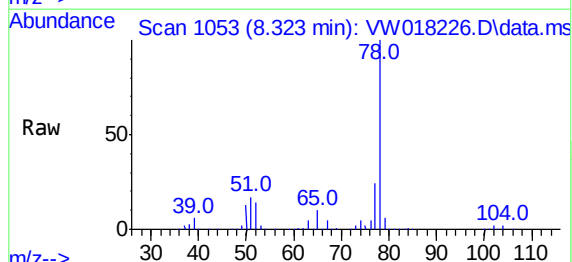
Instrument :
MSVOA_W
ClientSampled :
VICV104

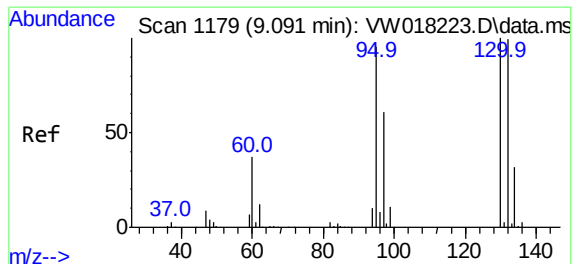
Tgt Ion:117 Resp: 193517
Ion Ratio Lower Upper
117 100
119 96.3 76.5 114.7



#33
Benzene
Concen: 25.24 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion: 78 Resp: 537711



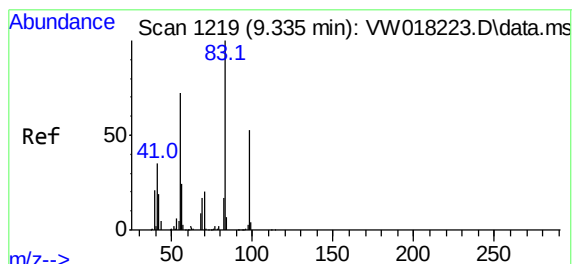
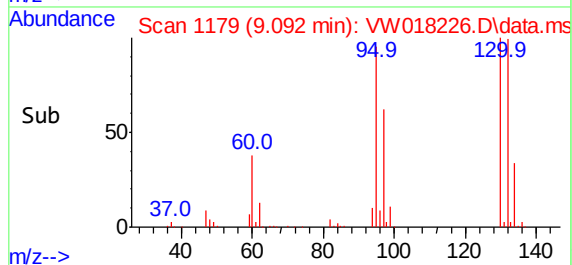
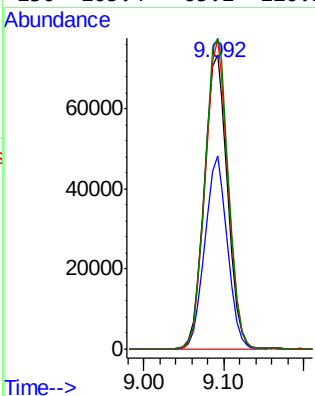
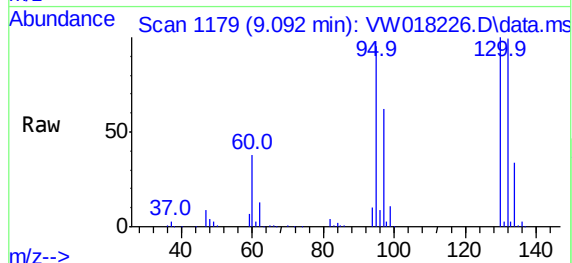


#34
Trichloroethene
Concen: 24.77 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Instrument :
MSVOA_W
ClientSampled :
VICV104

Tgt Ion: 95 Resp: 147543

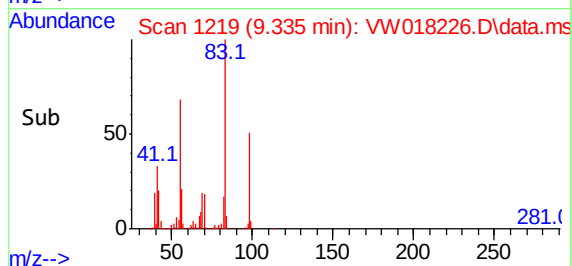
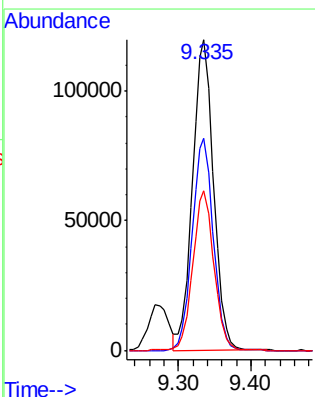
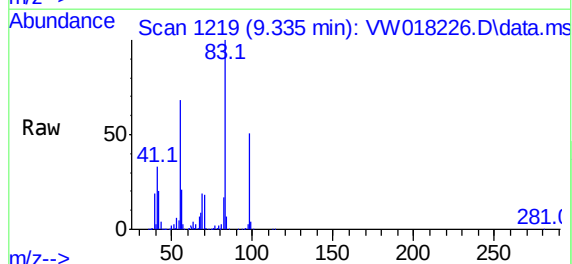
Ion	Ratio	Lower	Upper
95	100		
97	65.3	47.3	87.8
132	104.8	71.0	131.8
130	105.4	65.1	120.9

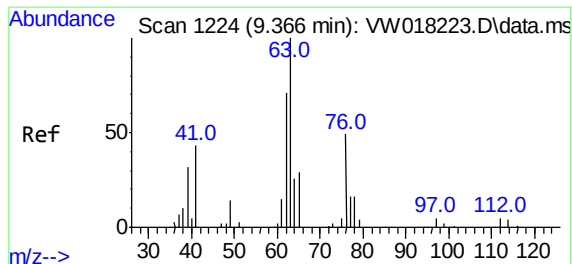


#35
Methylcyclohexane
Concen: 24.62 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion: 83 Resp: 242518

Ion	Ratio	Lower	Upper
83	100		
55	68.4	58.9	88.3
98	51.5	40.1	60.1

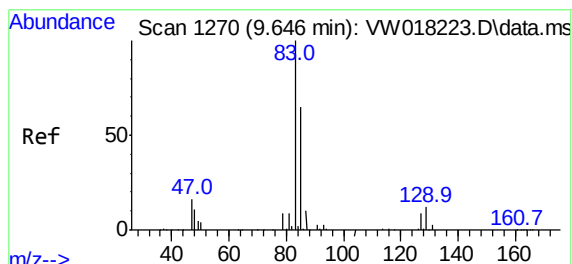
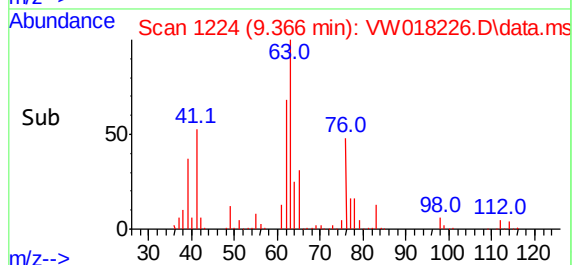
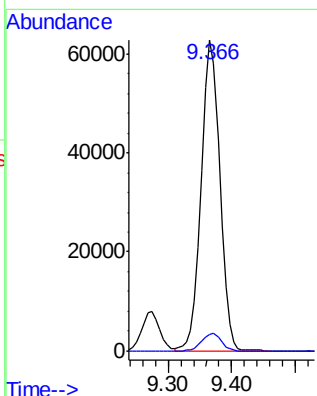
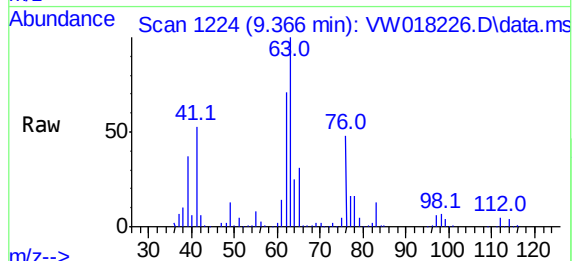




#37
1,2-Dichloropropane
Concen: 25.13 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

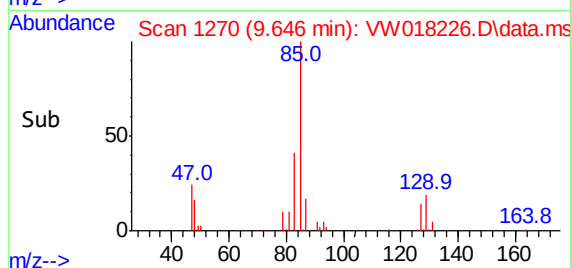
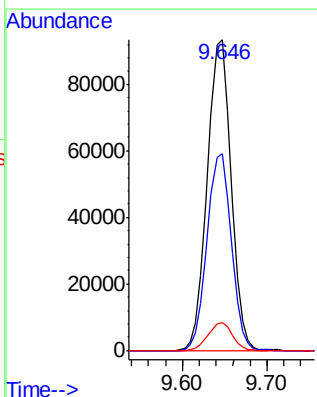
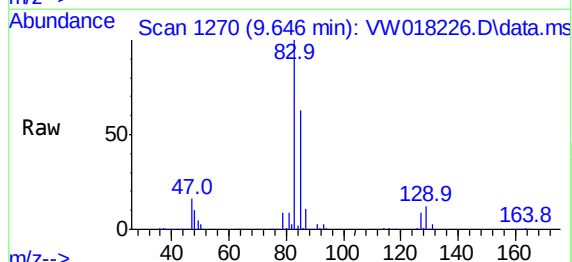
Instrument :
MSVOA_W
ClientSampled :
VICV104

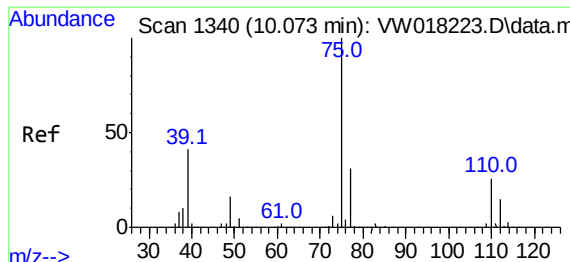
Tgt Ion: 63 Resp: 123694
Ion Ratio Lower Upper
63 100
112 5.7 3.9 5.9



#38
Bromodichloromethane
Concen: 25.78 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion: 83 Resp: 177764
Ion Ratio Lower Upper
83 100
85 63.3 42.3 78.5
127 8.9 6.6 9.8

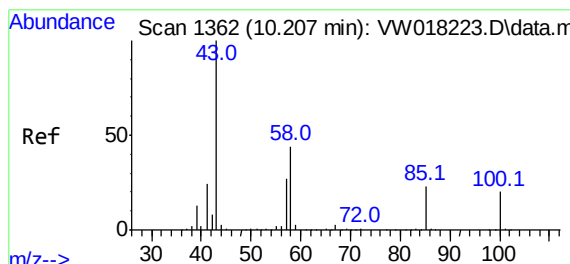
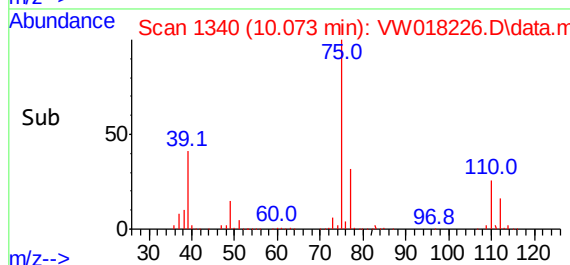
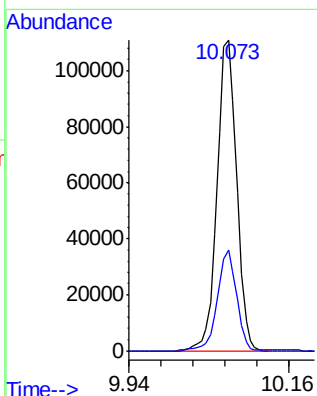
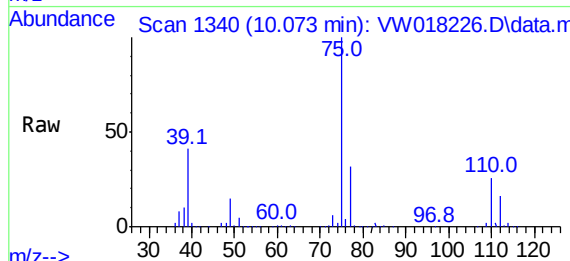




#39
cis-1,3-Dichloropropene
Concen: 26.08 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

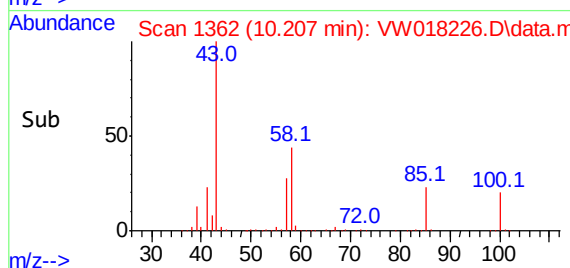
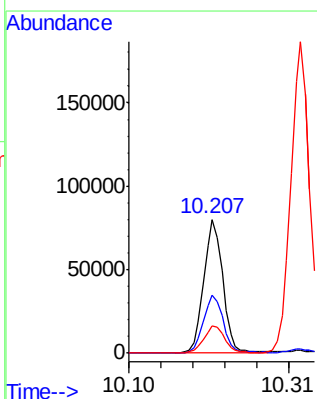
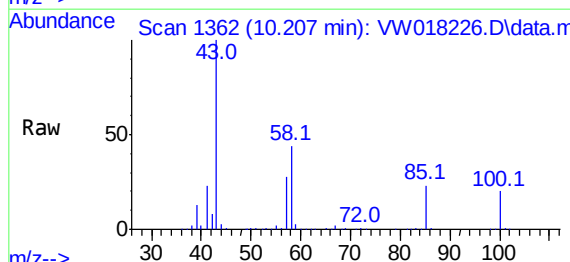
Instrument :
MSVOA_W
ClientSampled :
VICV104

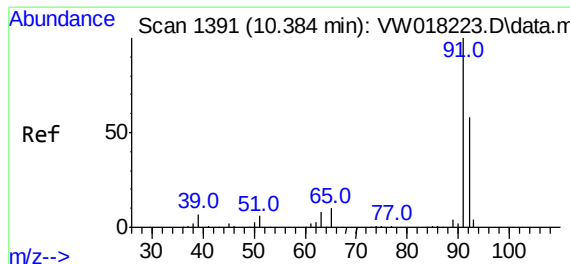
Tgt Ion: 75 Resp: 205742
Ion Ratio Lower Upper
75 100
77 32.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 54.71 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion: 43 Resp: 136774
Ion Ratio Lower Upper
43 100
58 44.3 31.0 46.4
100 20.5 13.0 19.6#

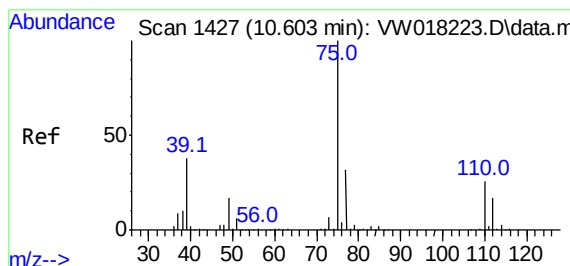
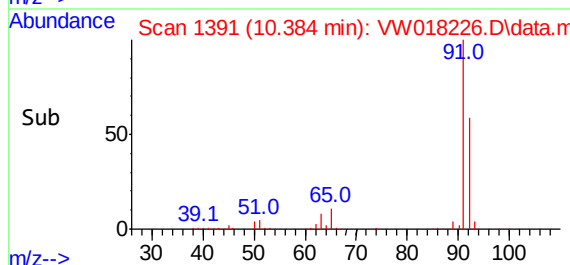
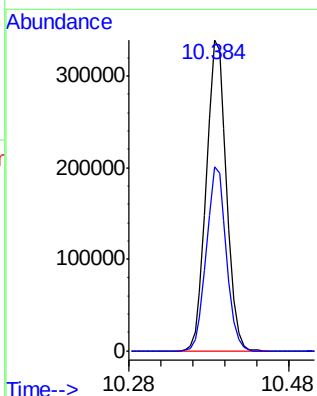
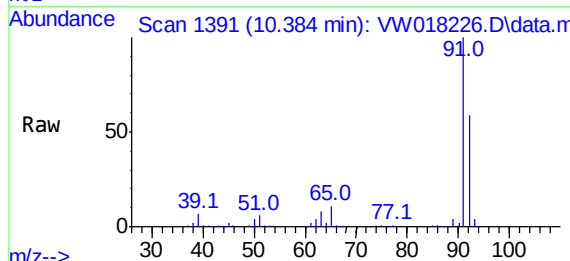




#42
Toluene
Concen: 25.22 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

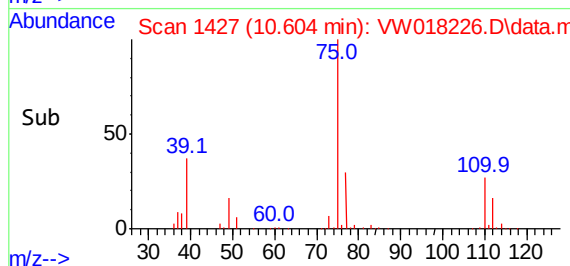
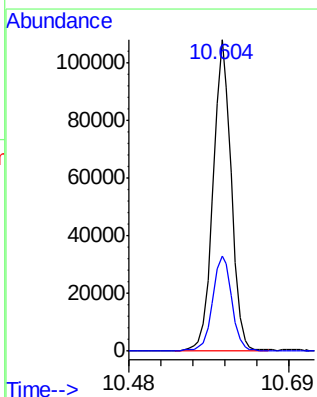
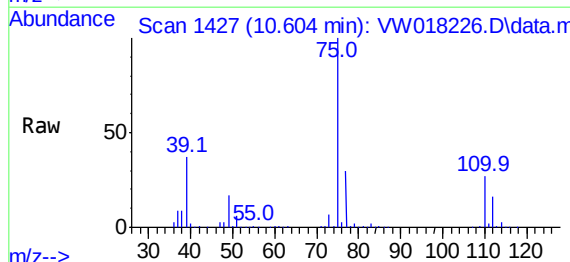
Instrument :
MSVOA_W
ClientSampleId :
VICV104

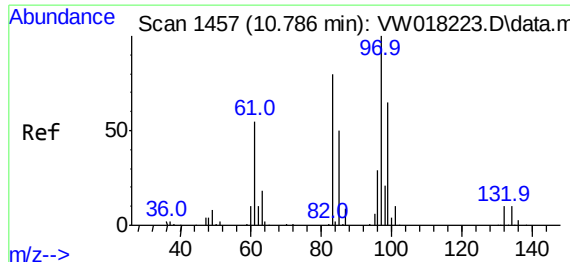
Tgt Ion: 91 Resp: 592015
Ion Ratio Lower Upper
91 100
92 59.3 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 26.21 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion: 75 Resp: 177380
Ion Ratio Lower Upper
75 100
77 30.5 21.1 39.1



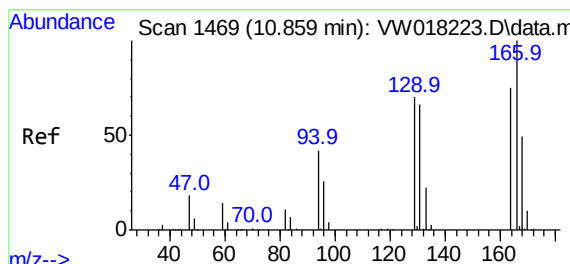
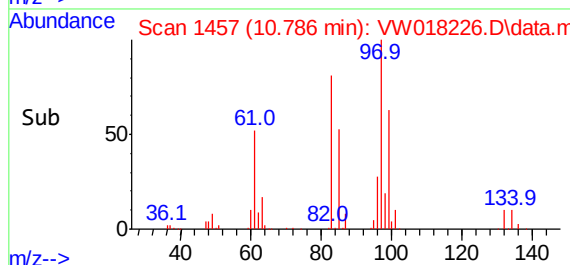
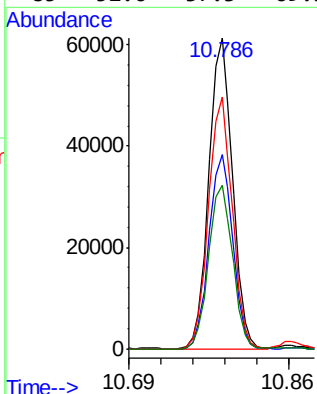
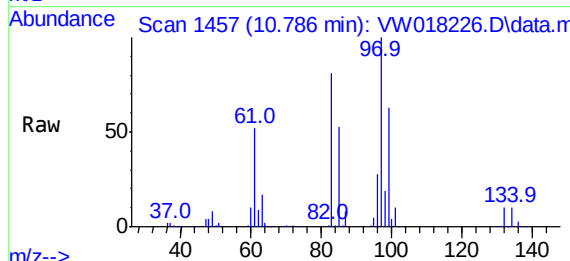


#45
1,1,2-Trichloroethane
Concen: 25.85 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Instrument :
MSVOA_W
ClientSampleId :
VICV104

Tgt Ion: 97 Resp: 104138

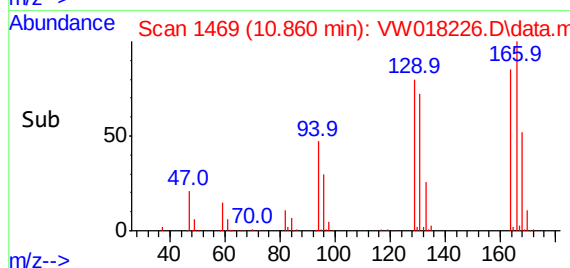
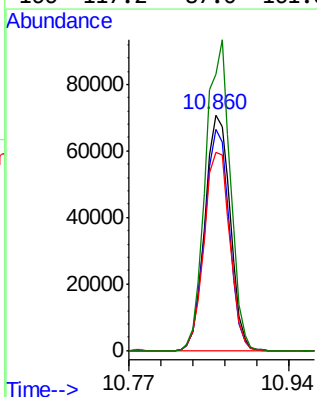
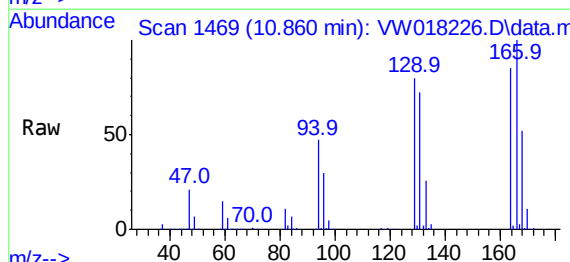
Ion	Ratio	Lower	Upper
97	100		
99	62.6	45.1	83.7
83	81.0	58.1	107.9
85	52.6	37.3	69.3

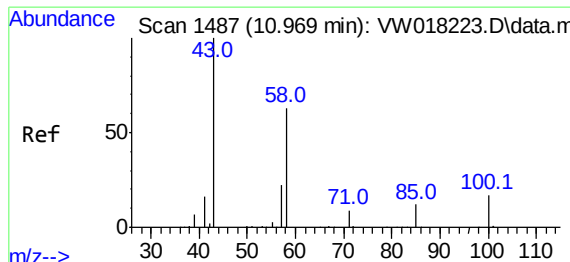


#46
Tetrachloroethene
Concen: 24.22 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion: 164 Resp: 127890

Ion	Ratio	Lower	Upper
164	100		
129	93.6	66.7	123.9
131	84.0	61.1	113.5
166	117.2	87.0	161.6

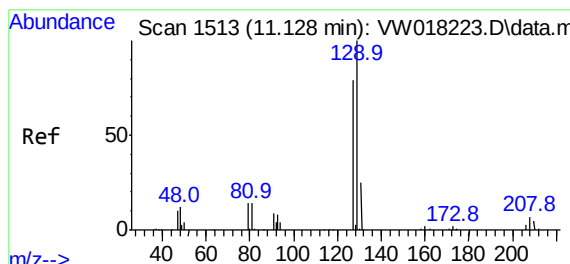
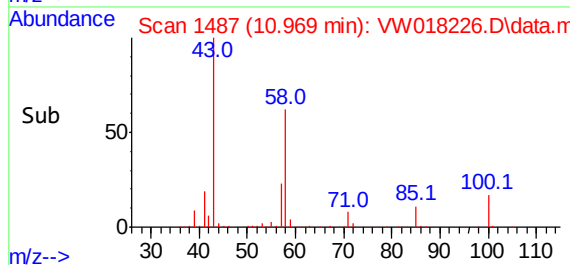
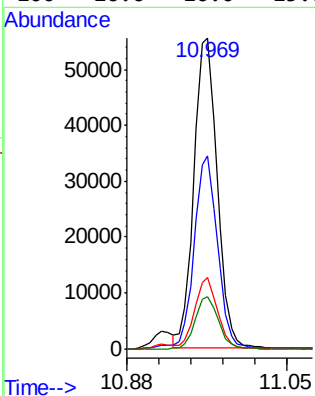
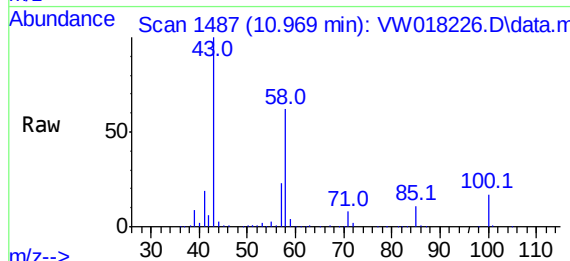




#48
2-Hexanone
Concen: 54.94 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

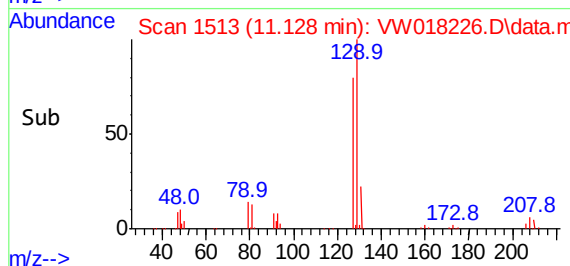
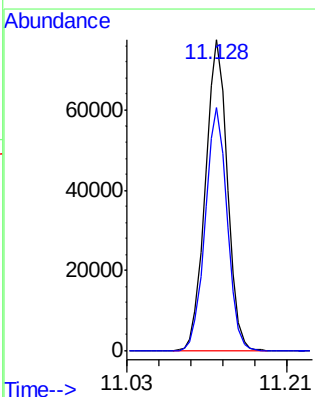
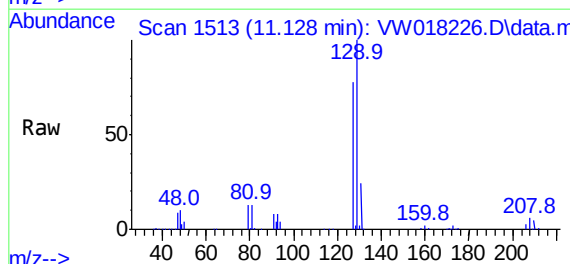
Instrument :
MSVOA_W
ClientSampleId :
VICV104

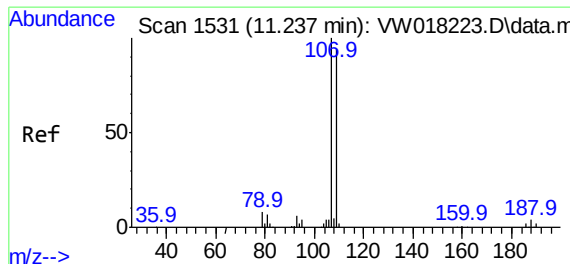
Tgt Ion: 43 Resp: 93738
Ion Ratio Lower Upper
43 100
58 61.9 42.7 64.1
57 22.3 15.8 23.8
100 16.6 10.0 15.0#



#49
Dibromochloromethane
Concen: 26.48 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion: 129 Resp: 131867
Ion Ratio Lower Upper
129 100
127 78.1 51.7 95.9

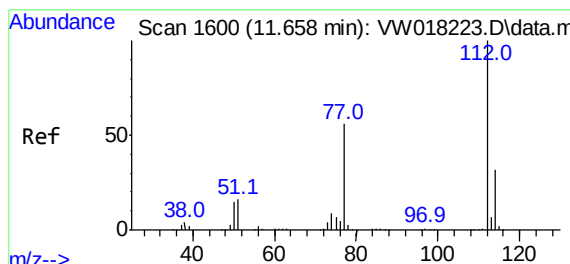
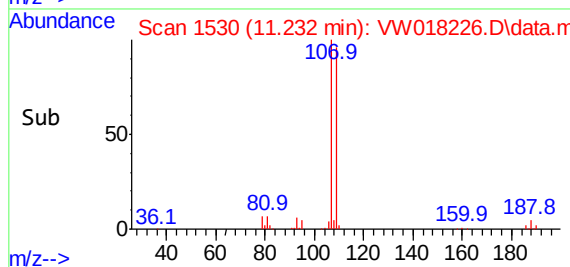
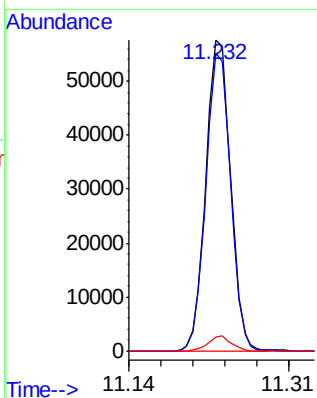
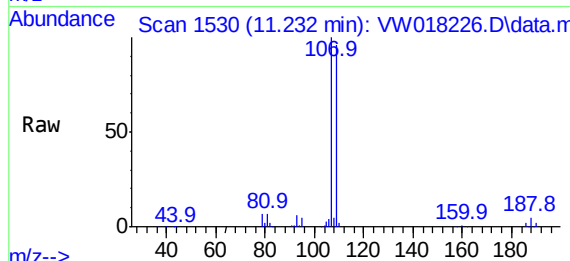




#50
1,2-Dibromoethane
Concen: 25.94 ug/L
RT: 11.232 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

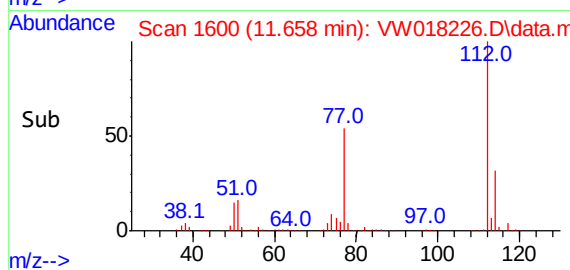
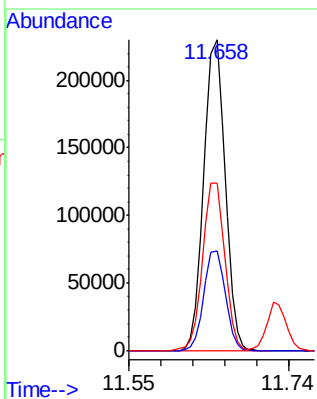
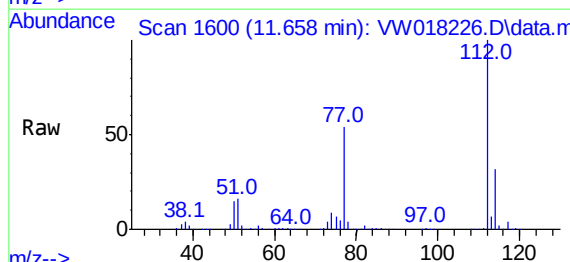
Instrument :
MSVOA_W
ClientSampleId :
VICV104

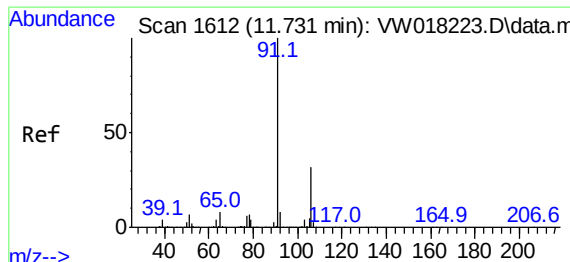
Tgt Ion:107 Resp: 102426
Ion Ratio Lower Upper
107 100
109 95.9 65.4 121.4
188 4.6 2.6 4.0#



#51
Chlorobenzene
Concen: 24.80 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion:112 Resp: 389074
Ion Ratio Lower Upper
112 100
114 32.1 23.4 43.6
77 53.7 47.6 71.4

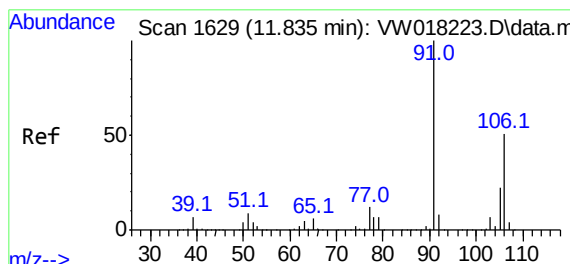
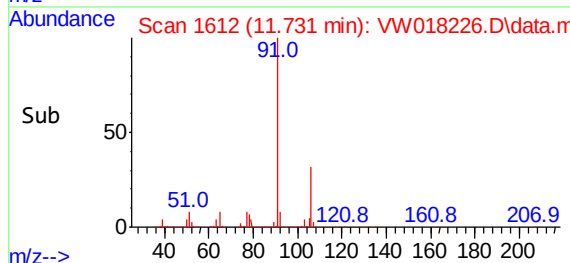
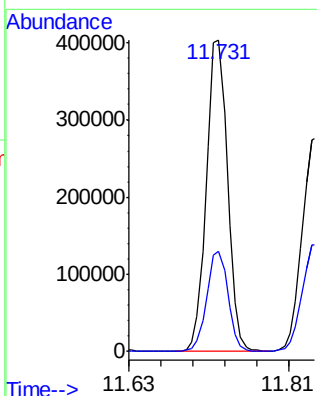
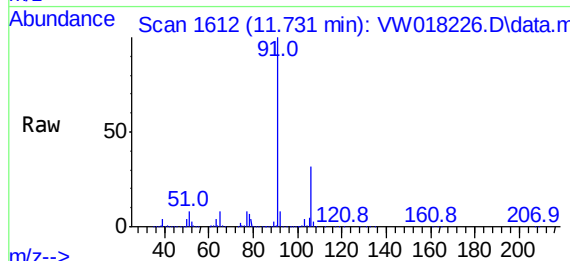




#52
Ethylbenzene
Concen: 25.12 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

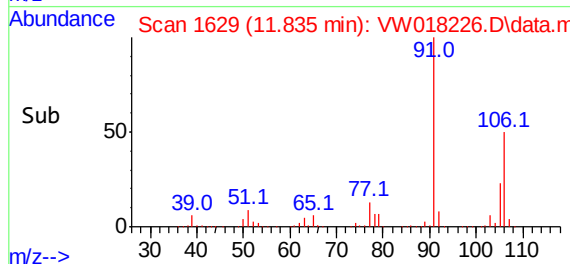
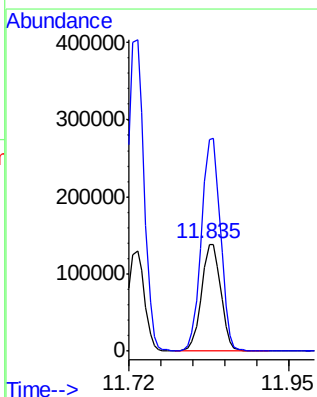
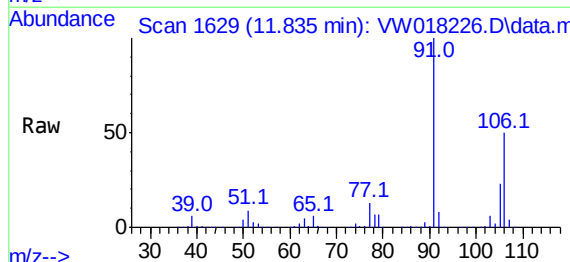
Instrument :
MSVOA_W
ClientSampled :
VICV104

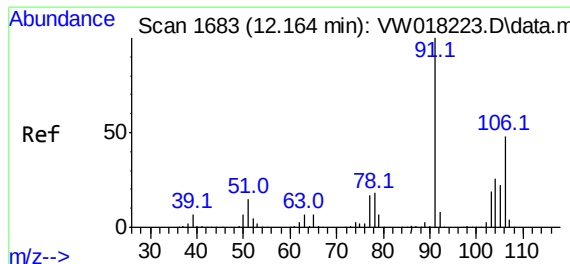
Tgt Ion: 91 Resp: 665014
Ion Ratio Lower Upper
91 100
106 32.1 22.5 41.7



#53
m,p-Xylene
Concen: 25.34 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion: 106 Resp: 262045
Ion Ratio Lower Upper
106 100
91 198.3 141.3 262.3

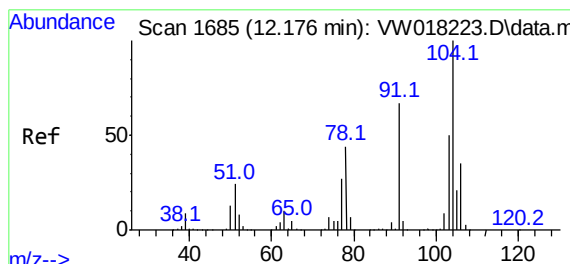
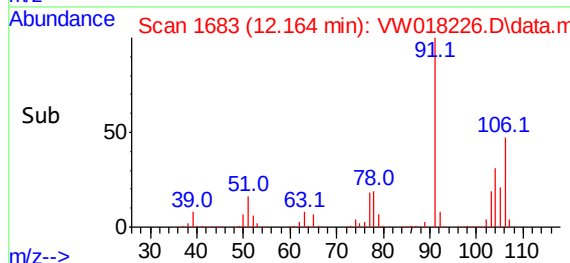
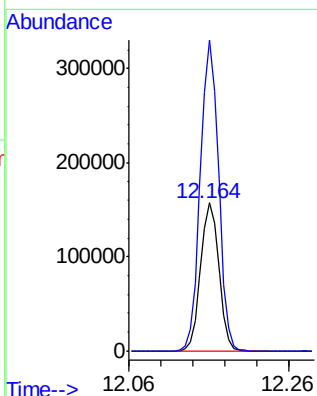
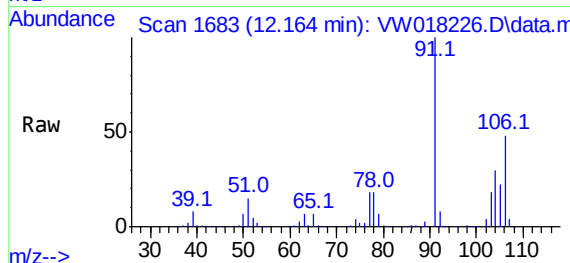




#54
o-Xylene
Concen: 25.54 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

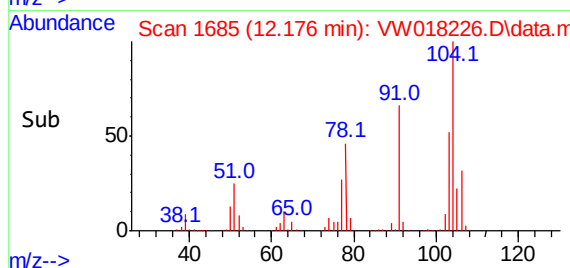
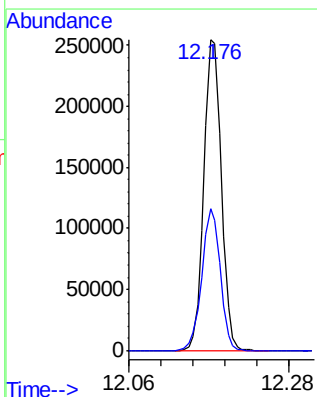
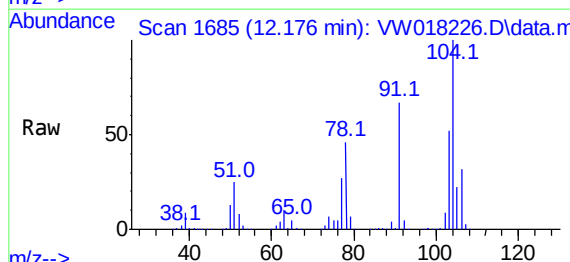
Instrument :
MSVOA_W
ClientSampled :
VICV104

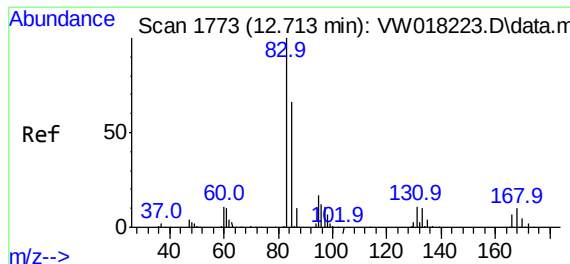
Tgt Ion:106 Resp: 249557
Ion Ratio Lower Upper
106 100
91 210.1 150.0 278.6



#55
Styrene
Concen: 25.92 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion:104 Resp: 425104
Ion Ratio Lower Upper
104 100
78 45.8 32.5 60.3

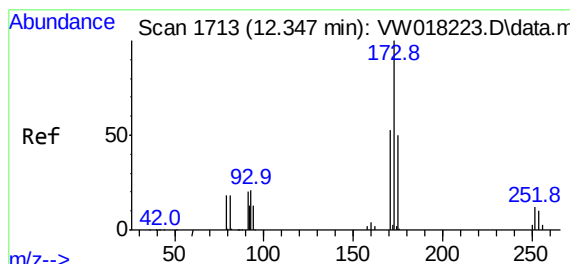
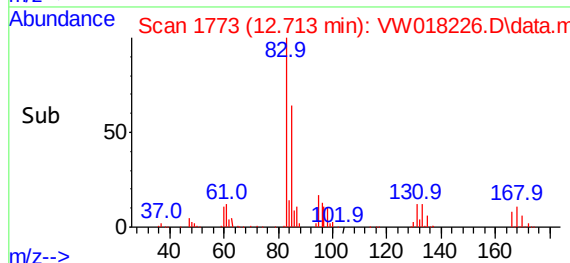
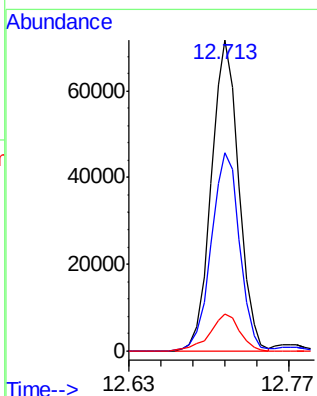
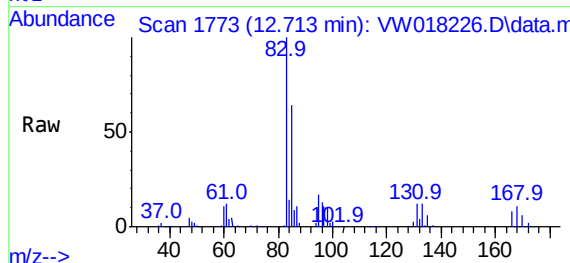




#57
1,1,2,2-Tetrachloroethane
Concen: 25.94 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

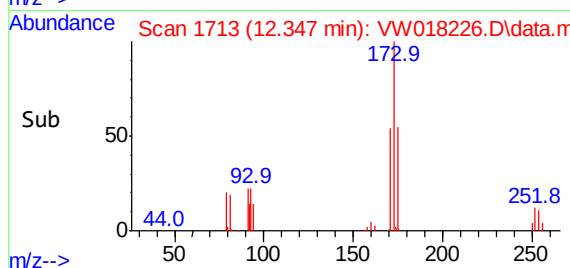
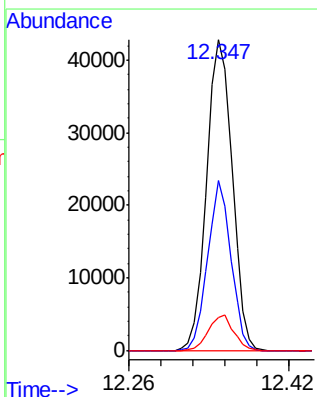
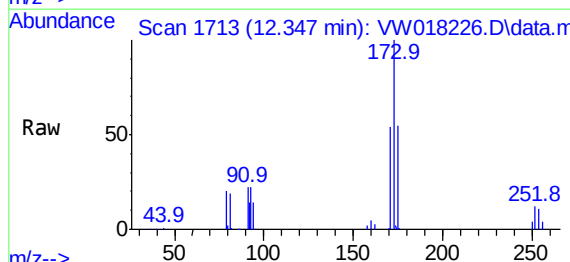
Instrument :
MSVOA_W
ClientSampleId :
VICV104

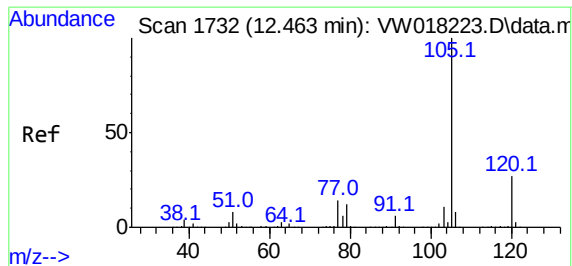
Tgt Ion: 83 Resp: 116971
Ion Ratio Lower Upper
83 100
85 63.6 44.4 82.4
131 11.7 8.2 12.4



#59
Bromoform
Concen: 25.56 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion: 173 Resp: 74395
Ion Ratio Lower Upper
173 100
175 49.9 37.5 56.3
254 11.0 7.0 10.4



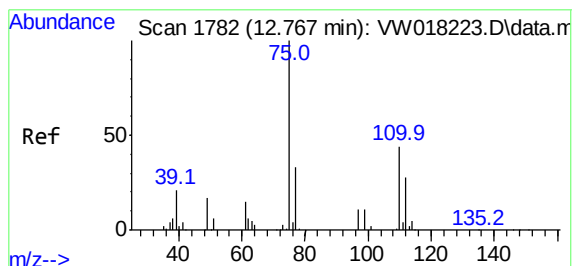
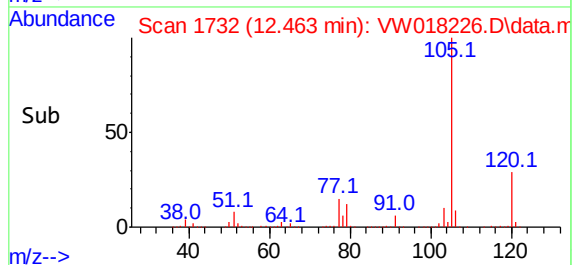
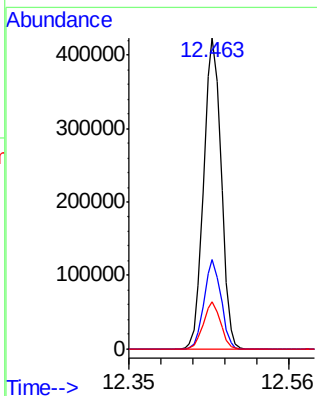
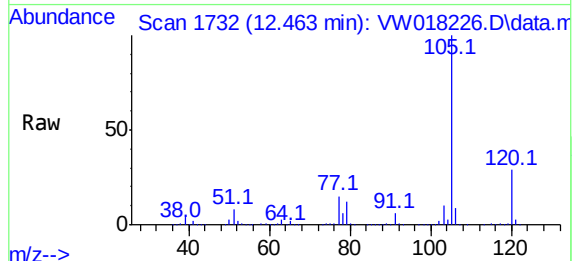


#60
Isopropylbenzene
Concen: 25.02 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Instrument :
MSVOA_W
ClientSampled :
VICV104

Tgt Ion:105 Resp: 668225

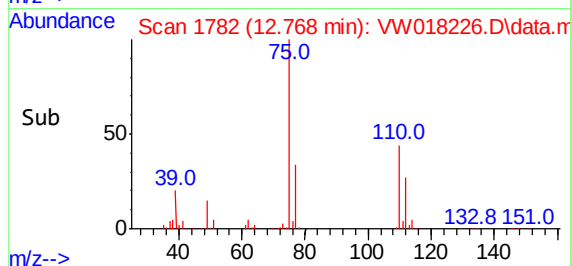
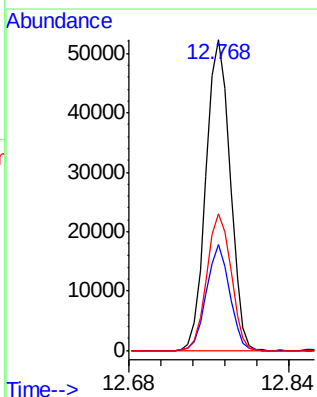
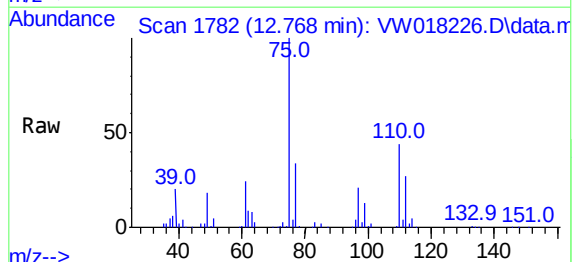
Ion	Ratio	Lower	Upper
105	100		
120	27.6	21.1	31.7
77	14.6	13.2	19.8

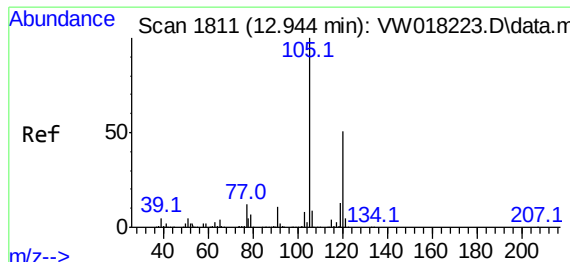


#61
1,2,3-Trichloropropane
Concen: 25.64 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion: 75 Resp: 85903

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.3	37.9
110	44.1	32.6	48.8

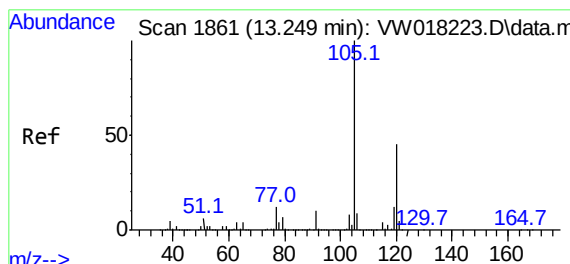
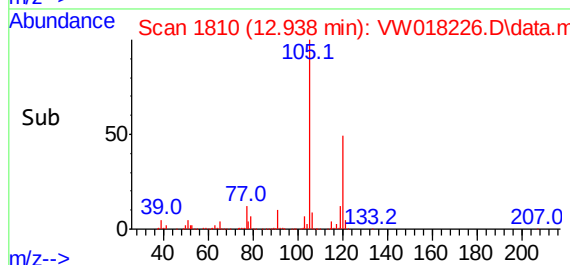
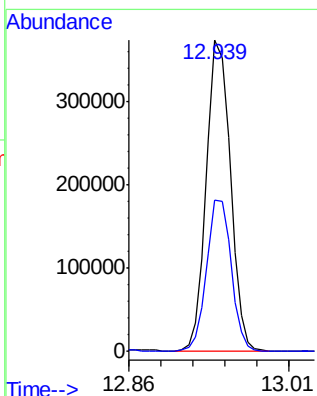
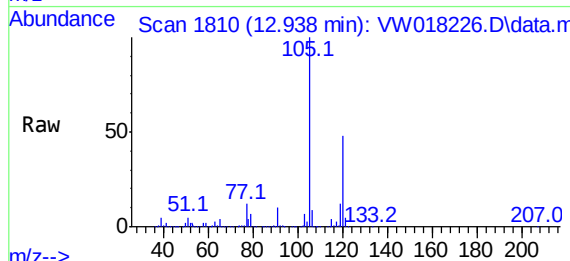




#62
1,3,5-Trimethylbenzene
Concen: 25.54 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

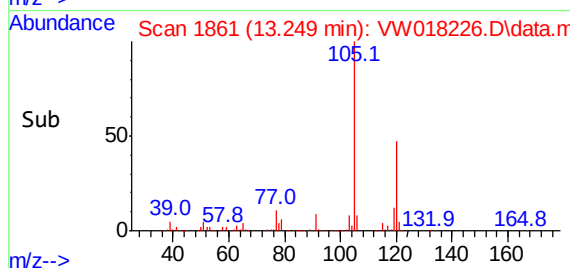
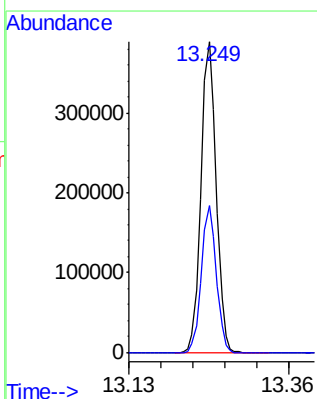
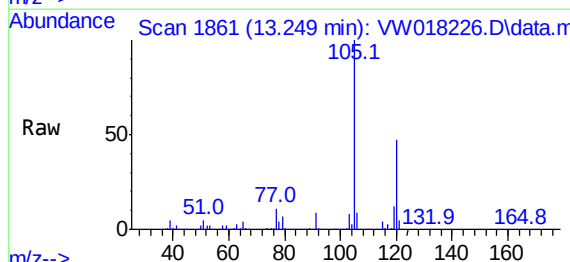
Instrument :
MSVOA_W
ClientSampleID :
VICV104

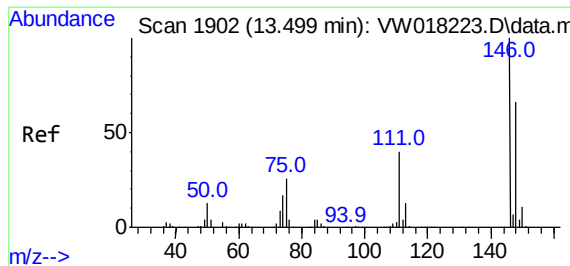
Tgt Ion:105 Resp: 571598
Ion Ratio Lower Upper
105 100
120 49.4 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.23 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion:105 Resp: 585134
Ion Ratio Lower Upper
105 100
120 46.5 35.6 53.4

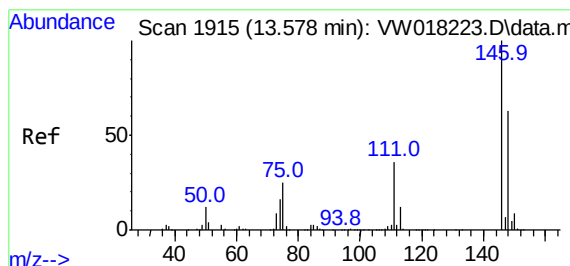
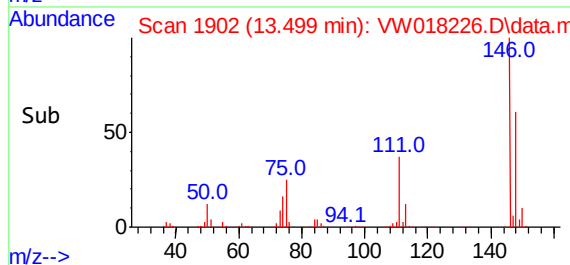
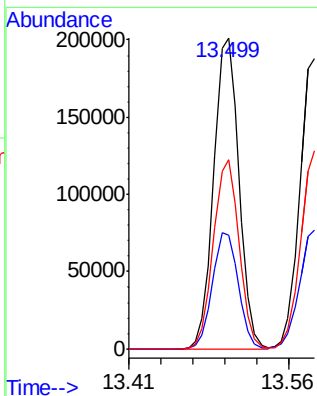
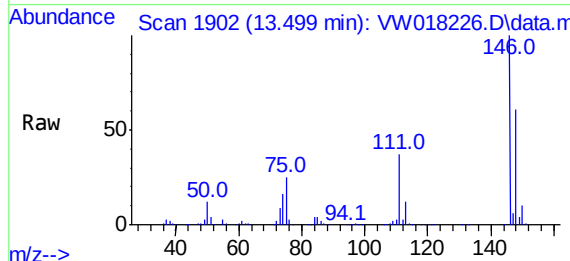




#64
1,3-Dichlorobenzene
Concen: 25.24 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

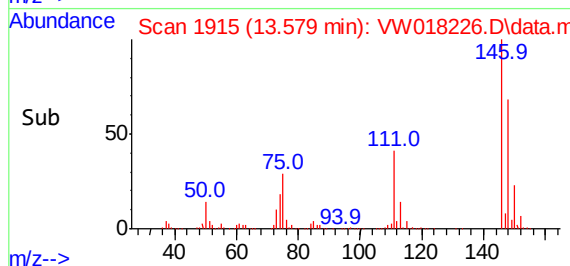
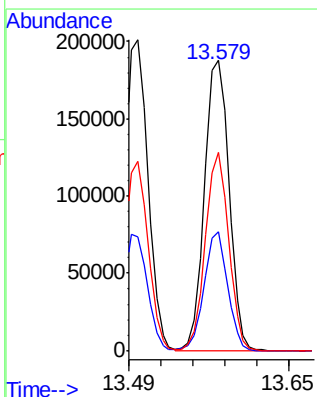
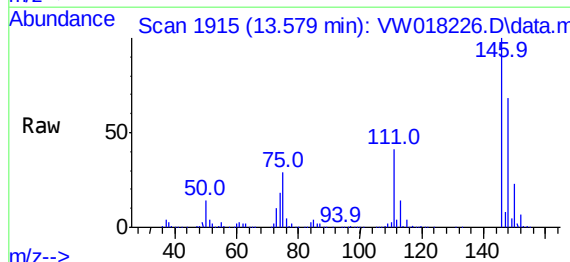
Instrument :
MSVOA_W
ClientSampled :
VICV104

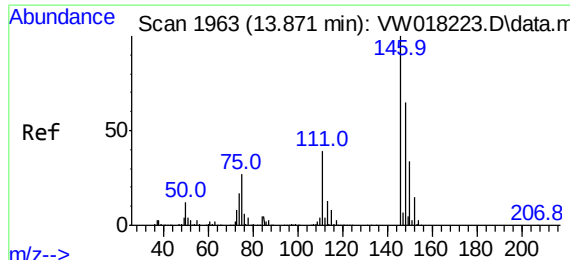
Tgt Ion:146 Resp: 323935
Ion Ratio Lower Upper
146 100
111 36.6 26.7 49.7
148 60.7 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.41 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.001 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion:146 Resp: 313882
Ion Ratio Lower Upper
146 100
111 40.9 28.8 53.4
148 68.3 46.8 87.0

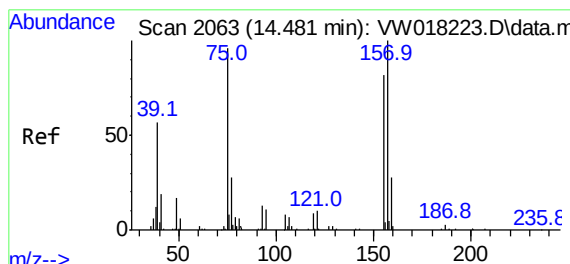
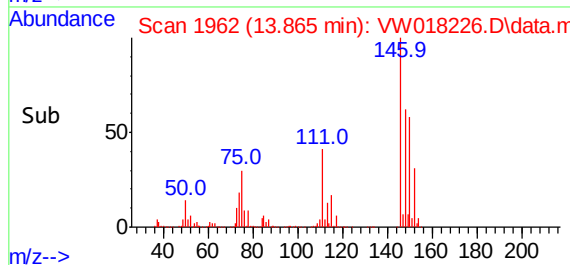
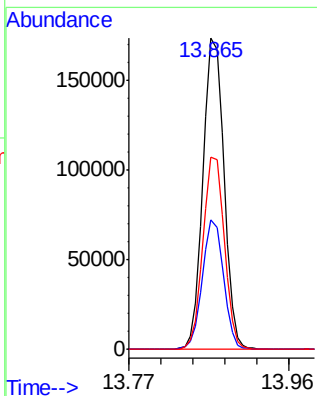
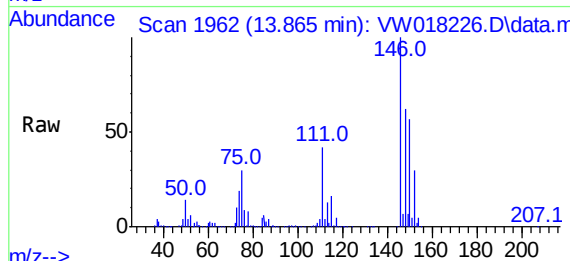




#67
1,2-Dichlorobenzene
Concen: 24.90 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

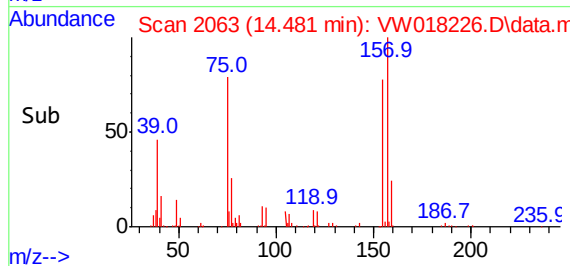
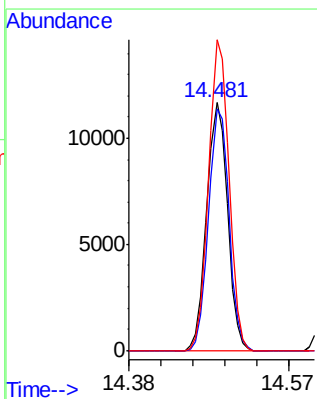
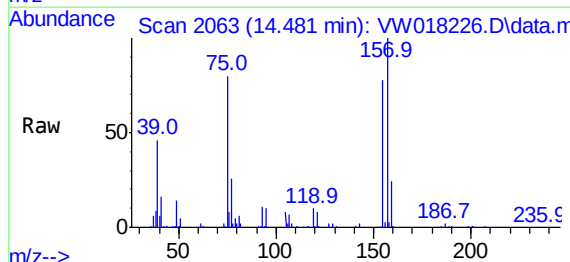
Instrument :
MSVOA_W
ClientSampleId :
VICV104

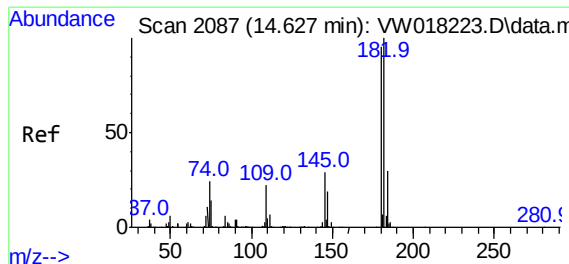
Tgt Ion:146 Resp: 286935
Ion Ratio Lower Upper
146 100
111 41.7 33.2 49.8
148 61.7 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 26.42 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion: 75 Resp: 19239
Ion Ratio Lower Upper
75 100
155 97.3 59.4 89.0#
157 125.4 72.2 108.2#

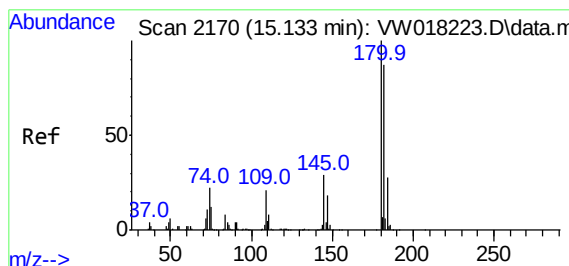
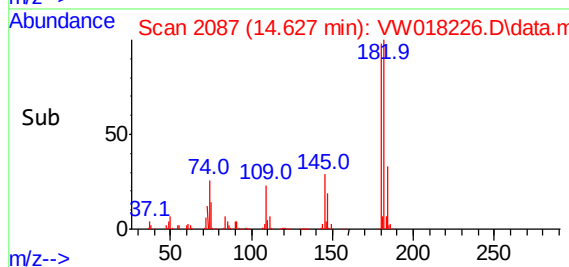
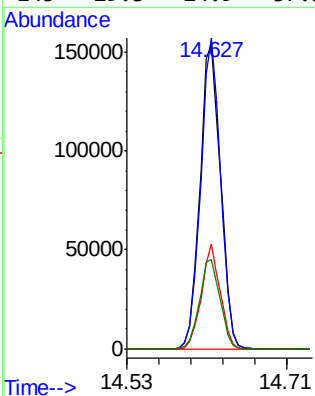
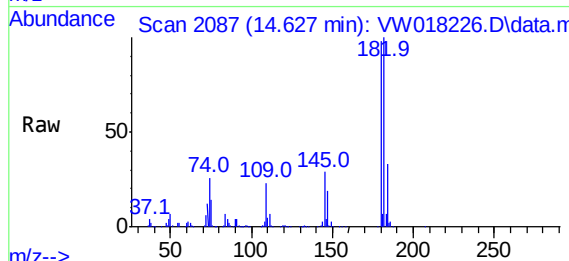




#69
 1,3,5-Trichlorobenzene
 Concen: 24.90 ug/L
 RT: 14.627 min Scan# 2087
 Delta R.T. 0.000 min
 Lab File: VW018226.D
 Acq: 23 Feb 2021 14:01

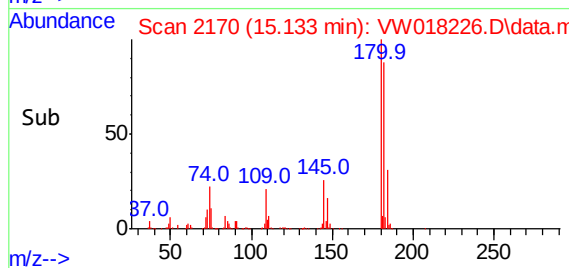
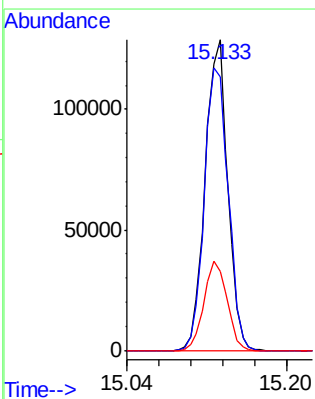
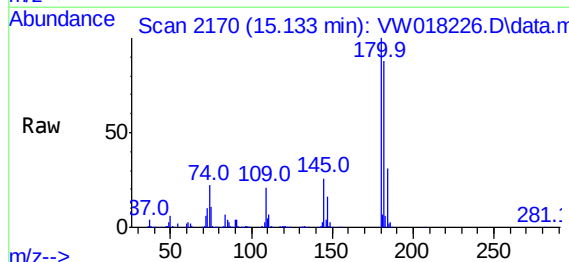
Instrument :
 MSVOA_W
 ClientSampleId :
 VICV104

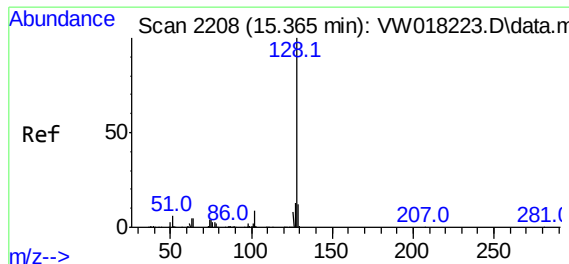
Tgt Ion:	180	Resp:	245854
Ion Ratio	Lower	Upper	
180	100		
182	98.7	73.4	110.2
184	31.2	23.6	35.4
145	29.3	24.9	37.3



#70
 1,2,4-trichlorobenzene
 Concen: 25.56 ug/L
 RT: 15.133 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VW018226.D
 Acq: 23 Feb 2021 14:01

Tgt Ion:	180	Resp:	208759
Ion Ratio	Lower	Upper	
180	100		
182	96.2	74.7	112.1
145	29.3	25.0	37.4

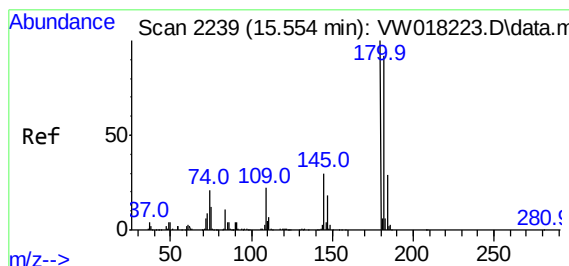
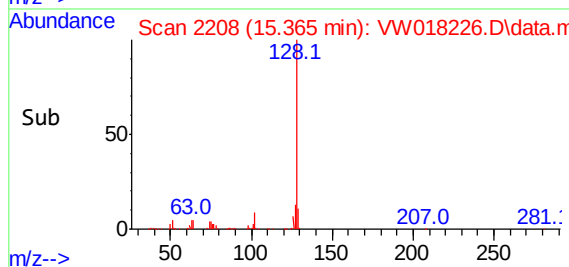
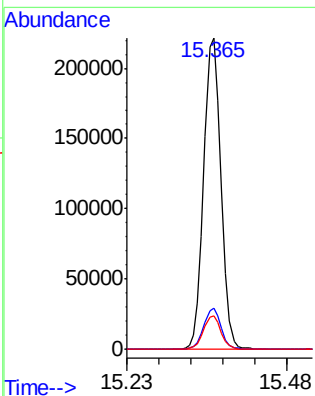
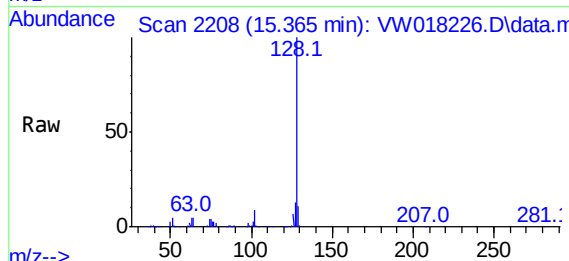




#71
Naphthalene
Concen: 27.58 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Instrument :
MSVOA_W
ClientSampleId :
VICV104

Tgt Ion:128 Resp: 395608
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.7 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.90 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW018226.D
Acq: 23 Feb 2021 14:01

Tgt Ion:180 Resp: 185309
Ion Ratio Lower Upper
180 100
182 97.3 76.7 115.1
145 31.6 28.9 43.3

