

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019793.D
 Acq On : 19 Aug 2021 08:19
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 00:35:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	345738	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	322030	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	167673	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.361	65	145314	27.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 108.520%		
7) Chloroethane-d5		2.898	69	119812	25.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 101.920%		
11) 1,1-Dichloroethene-d2		4.025	63	233736	25.146	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 100.600%		
21) 2-Butanone-d5		7.080	46	50409	46.328	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 92.660%		
24) Chloroform-d		7.653	84	244761	25.742	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 102.960%		
26) 1,2-Dichloroethane-d4		8.311	65	128108	25.001	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 100.000%		
32) Benzene-d6		8.281	84	478787	26.076	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 104.320%		
36) 1,2-Dichloropropane-d6		9.275	67	139174	25.030	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 100.120%		
41) Toluene-d8		10.323	98	436570	25.945	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 103.800%		
43) trans-1,3-Dichloroprop...		10.579	79	60518	26.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 105.400%		
47) 2-Hexanone-d5		10.927	63	36624	47.281	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 94.560%		
56) 1,1,2,2-Tetrachloroeth...		12.689	84	114853	25.379	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 101.520%		
66) 1,2-Dichlorobenzene-d4		13.853	152	136525	23.737	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 94.960%		
Target Compounds							
						Qvalue	
2) Dichlorodifluoromethane		2.014	85	87208	25.738	ug/L	99
3) Chloromethane		2.221	50	104487	24.780	ug/L	98
5) Vinyl chloride		2.367	62	159905	25.571	ug/L	99
6) Bromomethane		2.788	94	109199	23.532	ug/L	98
8) Chloroethane		2.934	64	101970	24.875	ug/L	96
9) Trichlorofluoromethane		3.269	101	105546	26.241	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...		4.080	101	124308	26.038	ug/L	98
12) 1,1-Dichloroethene		4.050	96	117786	25.158	ug/L	96
13) Acetone		4.123	43	46768	50.349	ug/L	92
14) Carbon disulfide		4.391	76	382393	25.536	ug/L	99
15) Methyl Acetate		4.672	43	45661	23.616	ug/L	98
16) Methylene chloride		4.922	84	124262	20.941	ug/L	98
17) trans-1,2-Dichloroethene		5.434	96	124379	25.289	ug/L	98
18) Methyl tert-butyl Ether		5.434	73	133482	23.578	ug/L #	91
19) 1,1-Dichloroethane		6.220	63	216708	24.858	ug/L	99
20) cis-1,2-Dichloroethene		7.177	96	123900	24.889	ug/L	98
22) 2-Butanone		7.171	43	58040	48.219	ug/L	97
23) Bromochloromethane		7.519	128	55821	25.055	ug/L	91
25) Chloroform		7.683	83	227696	25.245	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019793.D
 Acq On : 19 Aug 2021 08:19
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 00:35:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

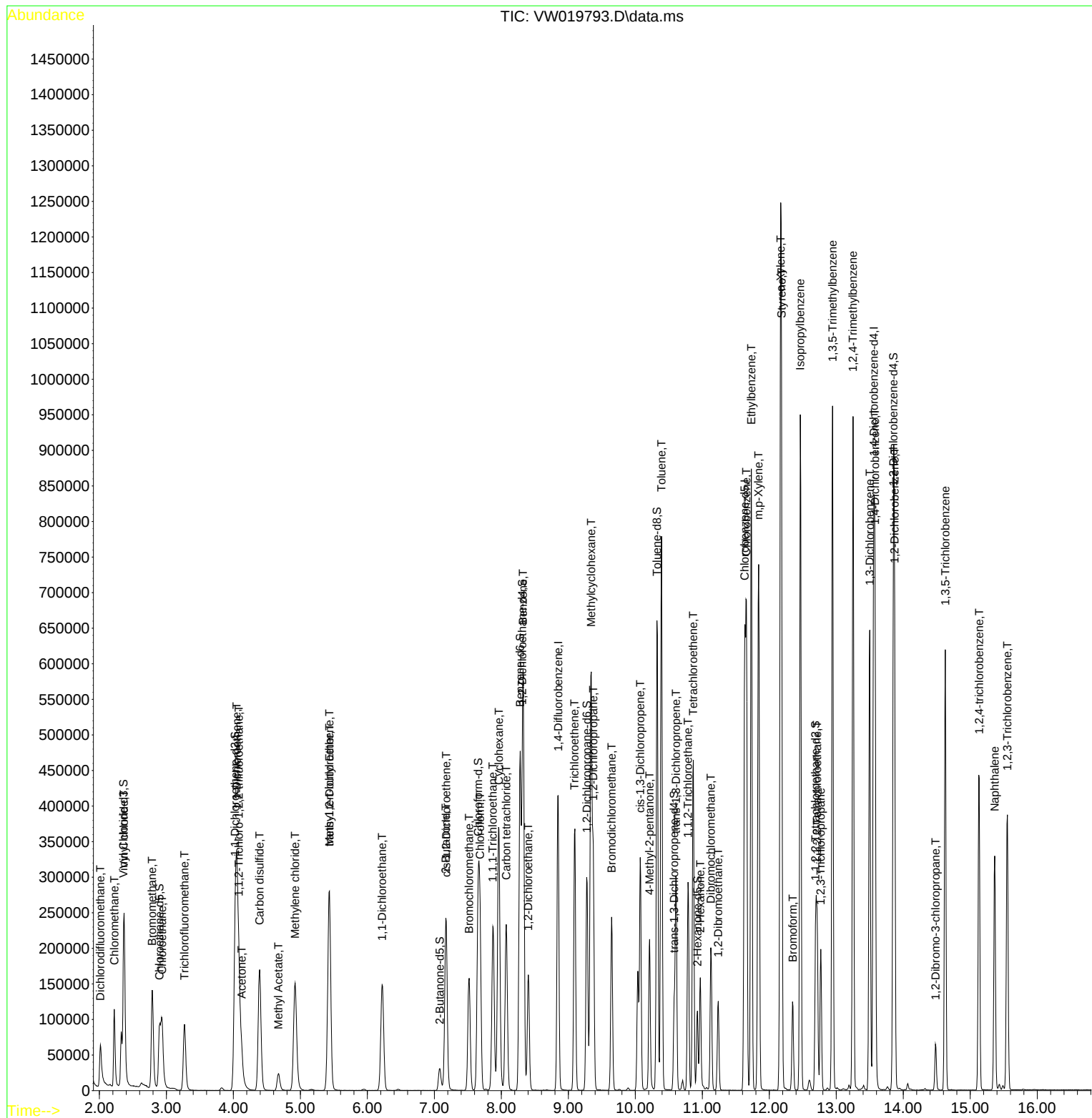
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	148051	25.163	ug/L	99
29) Cyclohexane	7.964	56	199272	26.350	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	185343	25.752	ug/L	99
31) Carbon tetrachloride	8.074	117	175045	26.090	ug/L	100
33) Benzene	8.323	78	509729	25.790	ug/L	100
34) Trichloroethene	9.092	95	127828	24.879	ug/L	92
35) Methylcyclohexane	9.342	83	234691	26.630	ug/L	99
37) 1,2-Dichloropropane	9.372	63	123752	25.281	ug/L	99
38) Bromodichloromethane	9.646	83	159580	25.166	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	184961	25.660	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	129638	49.806	ug/L	97
42) Toluene	10.390	91	551248	26.329	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	163719	25.804	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	89407	25.229	ug/L	96
46) Tetrachloroethene	10.866	164	98502	25.309	ug/L	95
48) 2-Hexanone	10.969	43	95164	52.522	ug/L	98
49) Dibromochloromethane	11.128	129	102584	25.306	ug/L	95
50) 1,2-Dibromoethane	11.238	107	83326	25.034	ug/L	95
51) Chlorobenzene	11.658	112	332946	25.039	ug/L	99
52) Ethylbenzene	11.731	91	596389	26.459	ug/L	98
53) m,p-Xylene	11.841	106	224826	25.974	ug/L	97
54) o-Xylene	12.170	106	214754	26.228	ug/L	98
55) Styrene	12.183	104	369820	26.433	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	107633	24.767	ug/L	99
59) Bromoform	12.353	173	53867	24.196	ug/L	96
60) Isopropylbenzene	12.463	105	577672	25.427	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	78537	23.890	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	479396	26.437	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	485298	26.403	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	253024	24.980	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	255297	24.521	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	223909	24.343	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	16286	22.725	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	174399	24.988	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	133066	24.812	ug/L	97
71) Naphthalene	15.365	128	274099	25.626	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	124679	25.107	ug/L	98

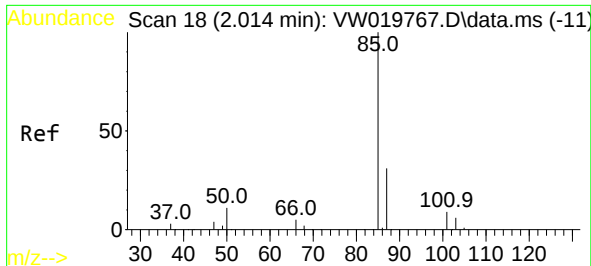
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019793.D
 Acq On : 19 Aug 2021 08:19
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 00:35:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

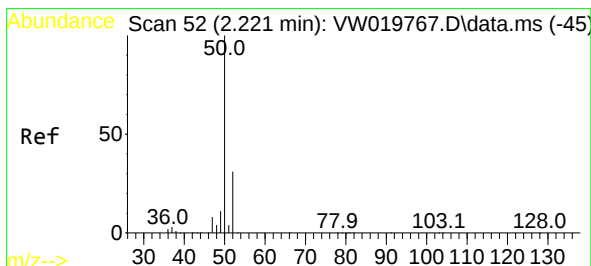
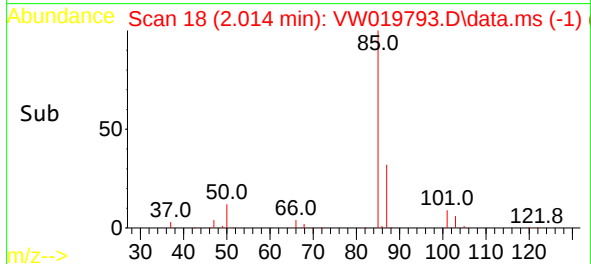
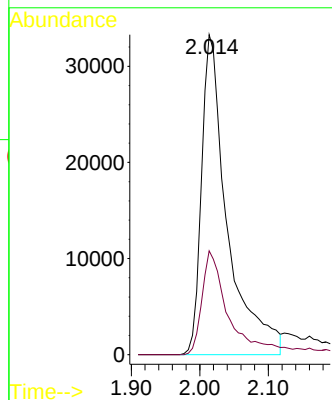
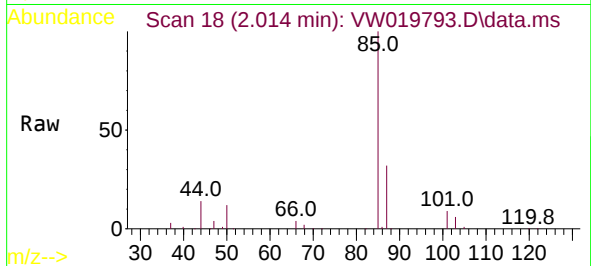




#2
Dichlorodifluoromethane
Concen: 25.738 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.006 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

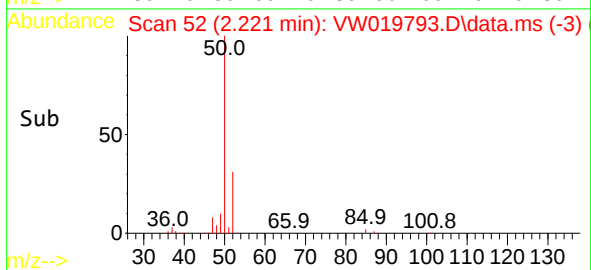
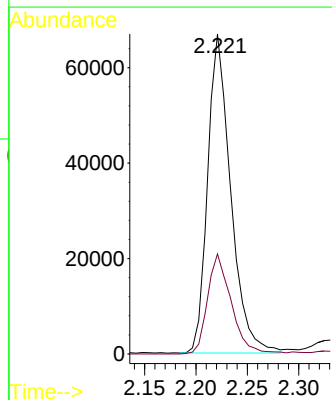
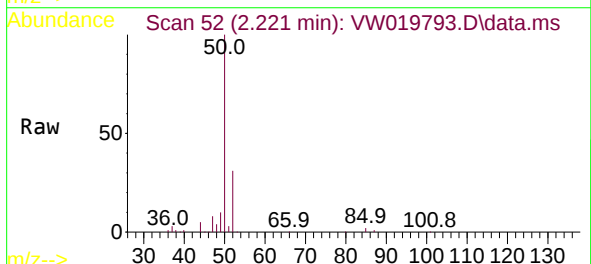
Instrument :
MSVOA_W
ClientSampled :

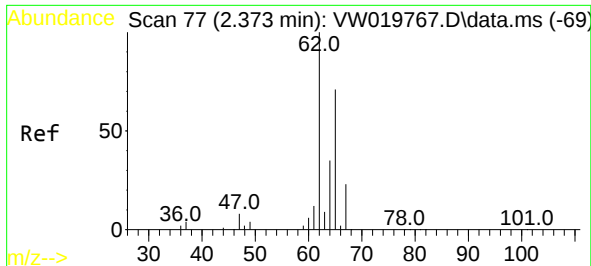
Tgt Ion: 85 Resp: 87208
Ion Ratio Lower Upper
85 100
87 29.5 23.3 34.9



#3
Chloromethane
Concen: 24.780 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion: 50 Resp: 104487
Ion Ratio Lower Upper
50 100
52 31.3 22.5 41.9

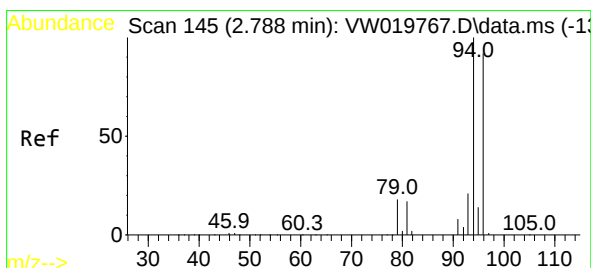
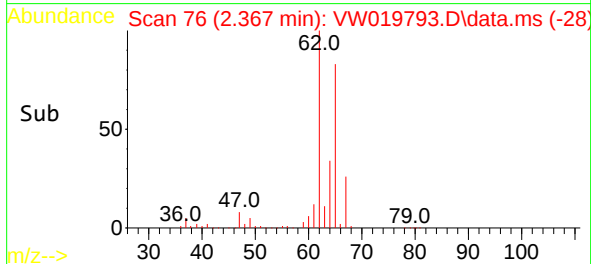
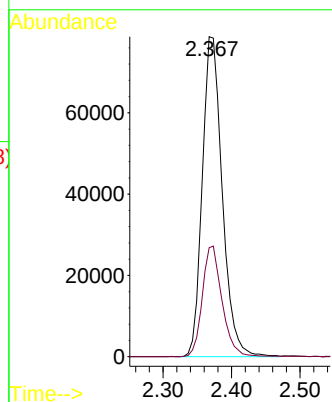
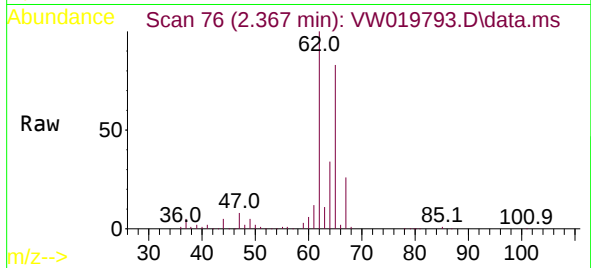




#5
 Vinyl chloride
 Concen: 25.571 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW019793.D
 Acq: 19 Aug 2021 08:19

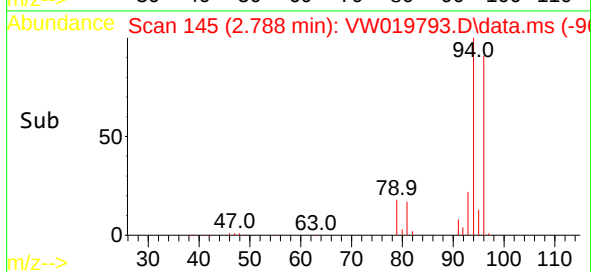
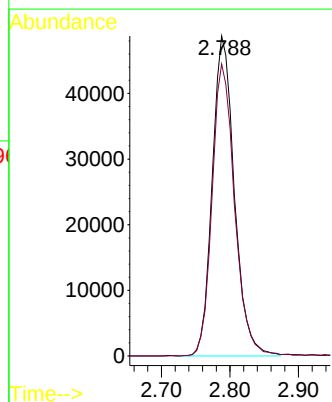
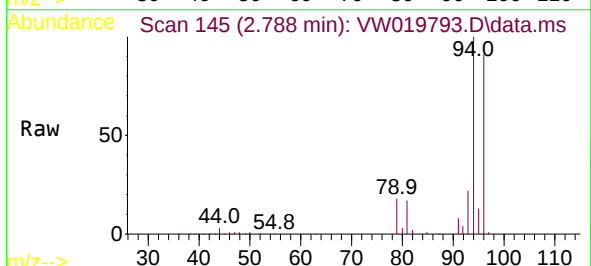
Instrument :
 MSVOA_W
 ClientSampled :

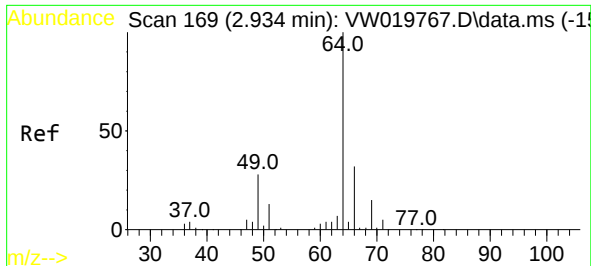
Tgt Ion: 62 Resp: 159905
 Ion Ratio Lower Upper
 62 100
 64 34.1 24.2 45.0



#6
 Bromomethane
 Concen: 23.532 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019793.D
 Acq: 19 Aug 2021 08:19

Tgt Ion: 94 Resp: 109199
 Ion Ratio Lower Upper
 94 100
 96 91.2 65.3 121.3

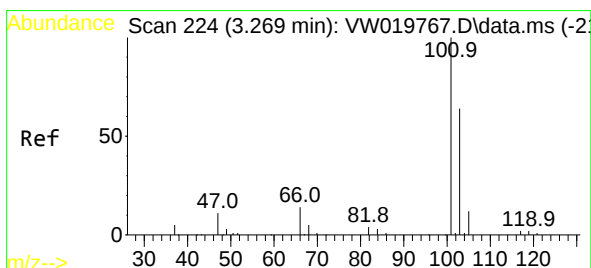
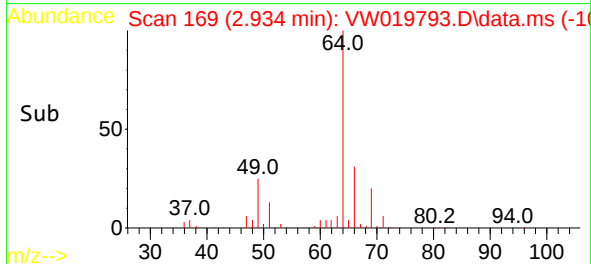
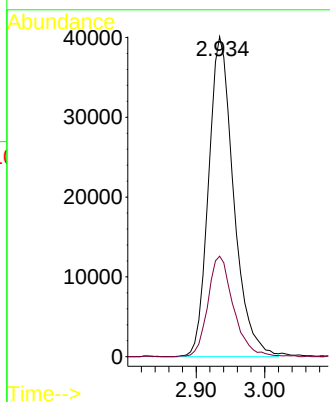
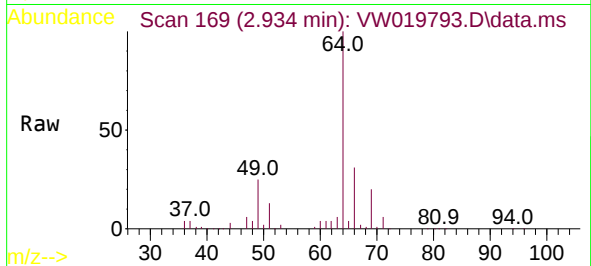




#8
Chloroethane
Concen: 24.875 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

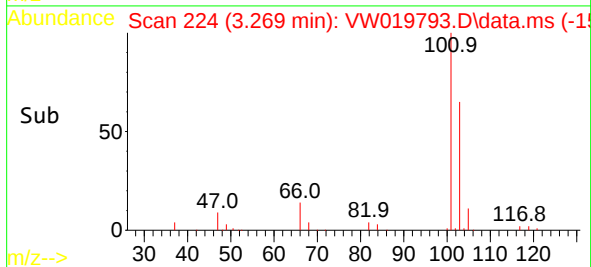
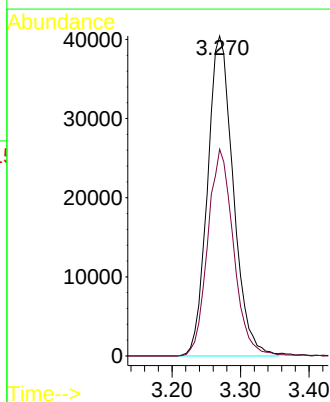
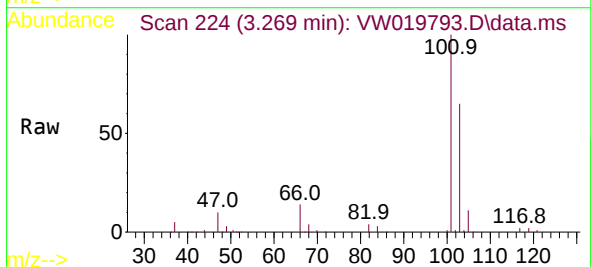
Instrument :
MSVOA_W
ClientSampled :

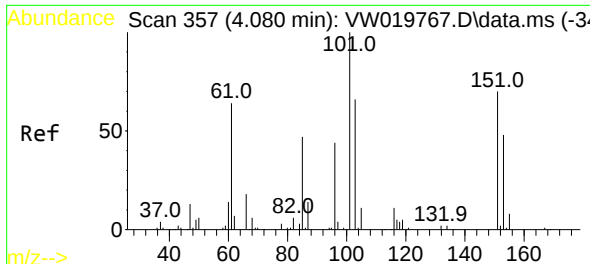
Tgt Ion: 64 Resp: 101970
Ion Ratio Lower Upper
64 100
66 31.4 23.4 43.6



#9
Trichlorofluoromethane
Concen: 26.241 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion:101 Resp: 105546
Ion Ratio Lower Upper
101 100
103 64.8 51.0 76.4

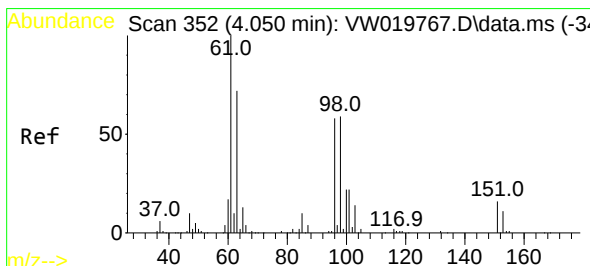
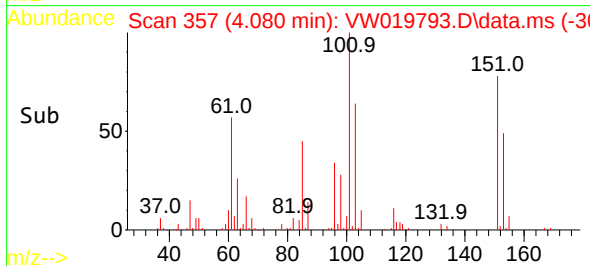
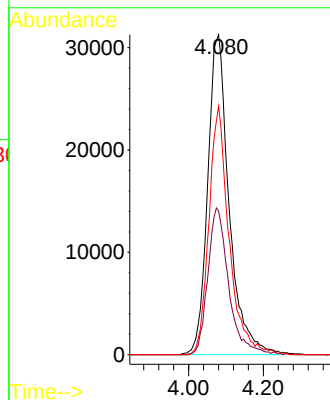
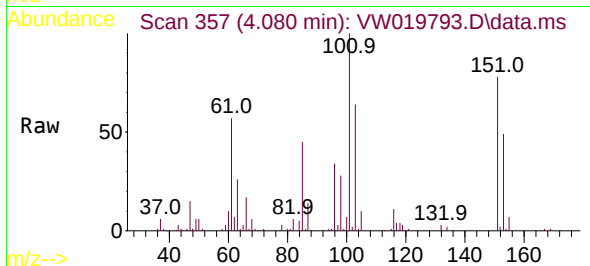




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.038 ug/L
 RT: 4.080 min Scan# 357
 Delta R.T. 0.000 min
 Lab File: VW019793.D
 Acq: 19 Aug 2021 08:19

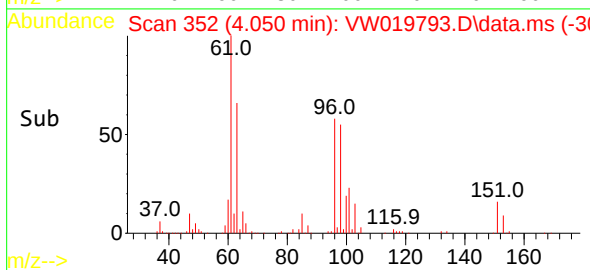
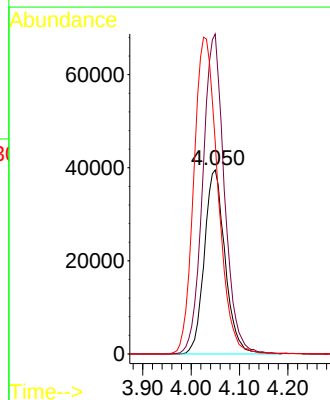
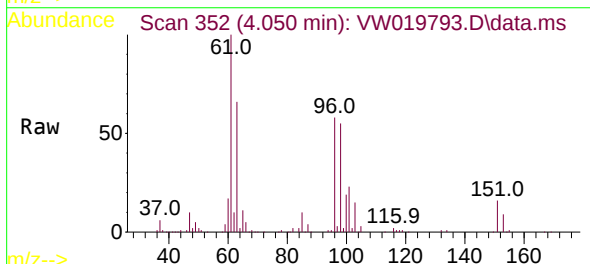
Instrument :
 MSVOA_W
 ClientSampled :

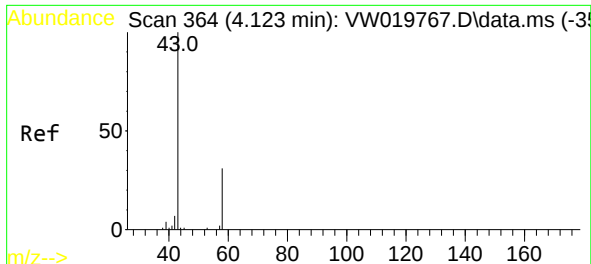
Tgt Ion:101 Resp: 124308
 Ion Ratio Lower Upper
 101 100
 85 44.6 38.2 57.2
 151 71.6 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 25.158 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW019793.D
 Acq: 19 Aug 2021 08:19

Tgt Ion: 96 Resp: 117786
 Ion Ratio Lower Upper
 96 100
 61 173.9 118.1 219.3
 63 115.2 83.7 155.5

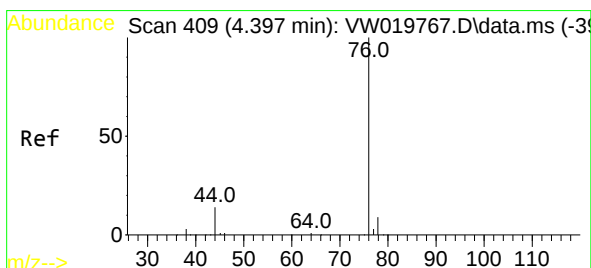
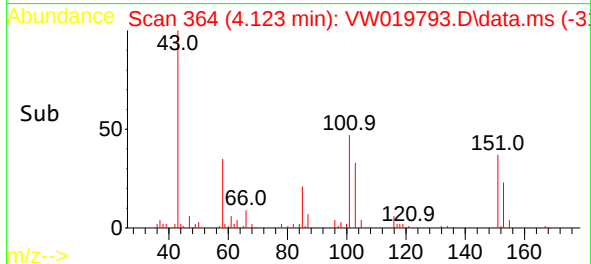
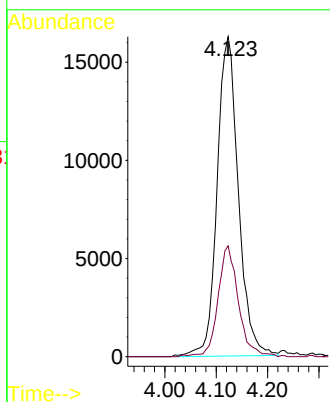
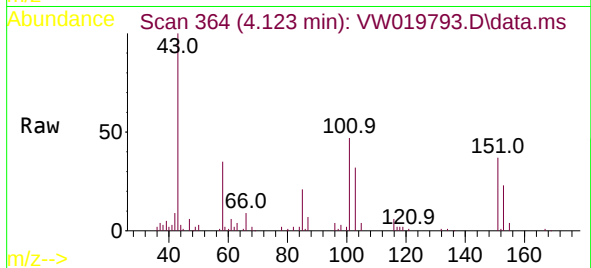




#13
Acetone
Concen: 50.349 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

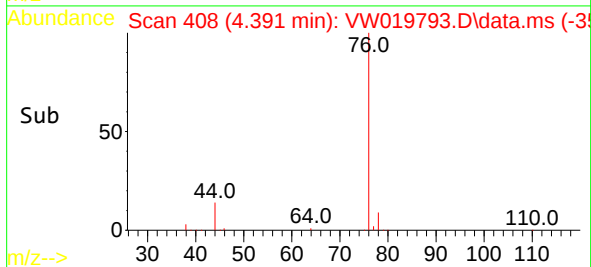
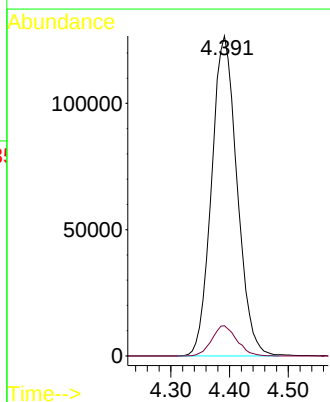
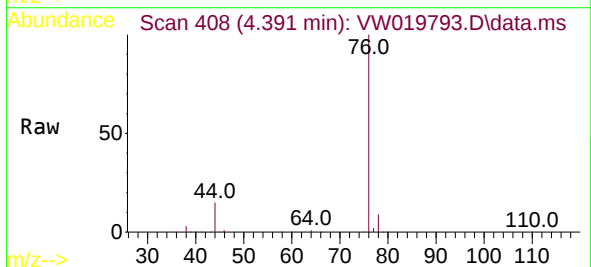
Instrument :
MSVOA_W
ClientSampled :

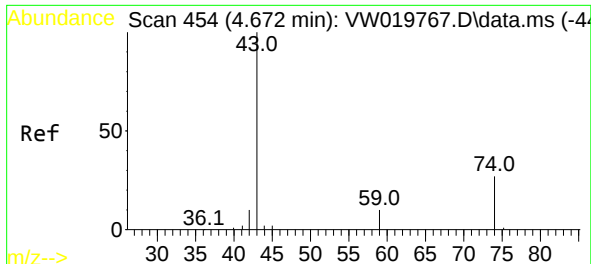
Tgt Ion: 43 Resp: 46768
Ion Ratio Lower Upper
43 100
58 31.1 0.0 53.8



#14
Carbon disulfide
Concen: 25.536 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion: 76 Resp: 382393
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

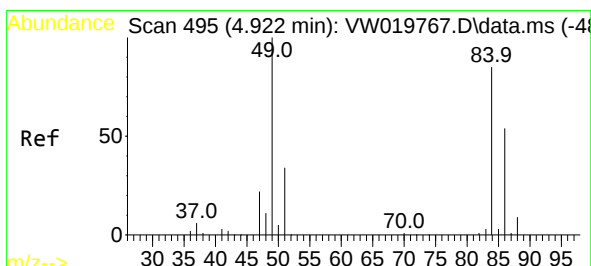
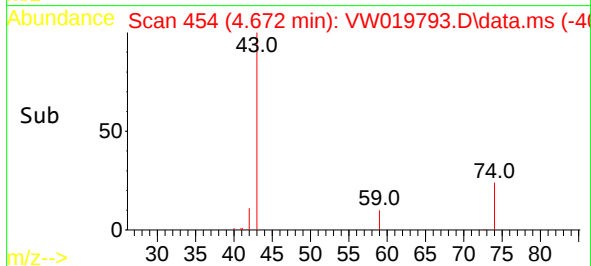
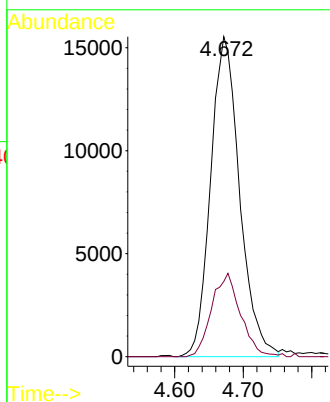
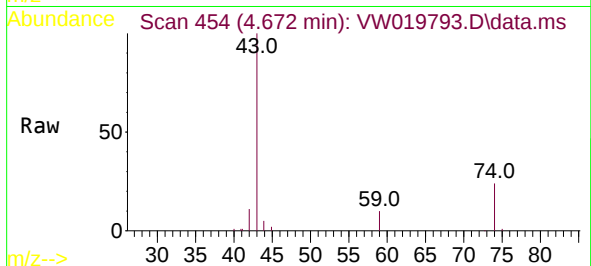




#15
Methyl Acetate
Concen: 23.616 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

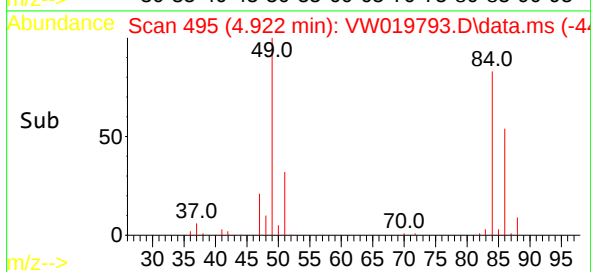
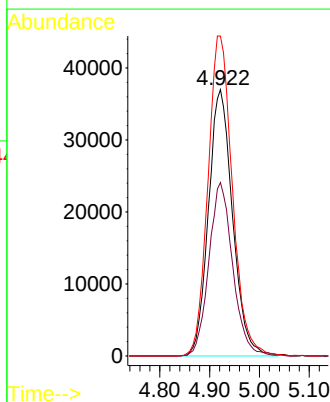
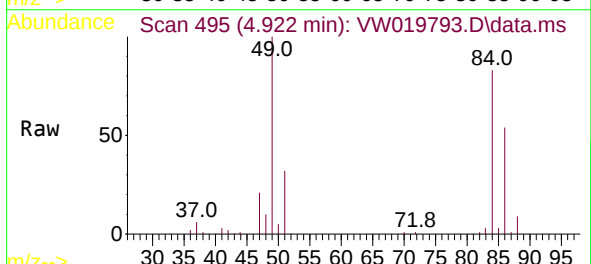
Instrument :
MSVOA_W
ClientSampled :

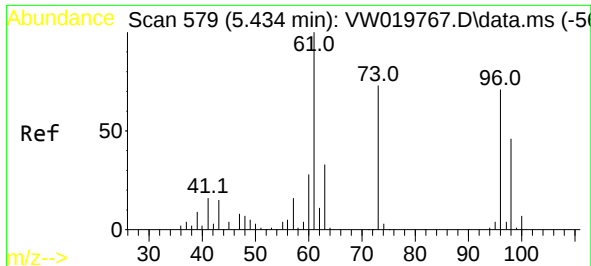
Tgt Ion: 43 Resp: 45661
Ion Ratio Lower Upper
43 100
74 25.9 20.0 30.0



#16
Methylene chloride
Concen: 20.941 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion: 84 Resp: 124262
Ion Ratio Lower Upper
84 100
86 65.1 45.3 84.1
49 120.0 86.6 160.8

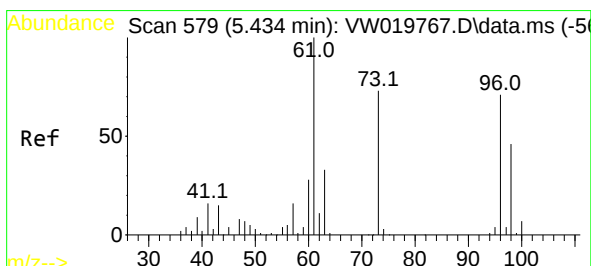
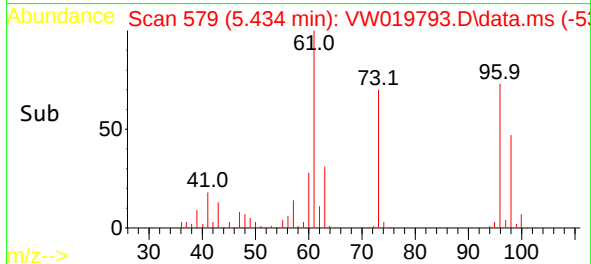
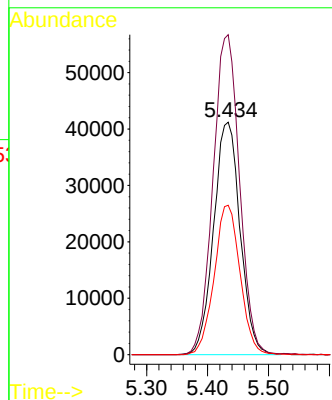
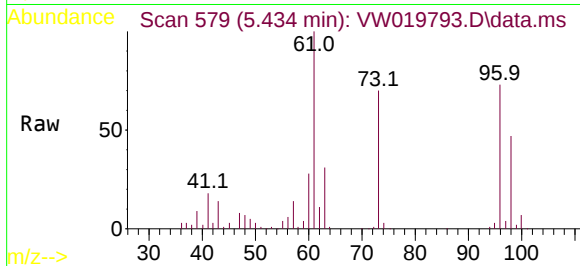




#17
trans-1,2-Dichloroethene
Concen: 25.289 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

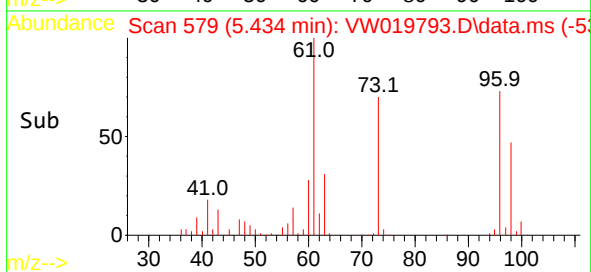
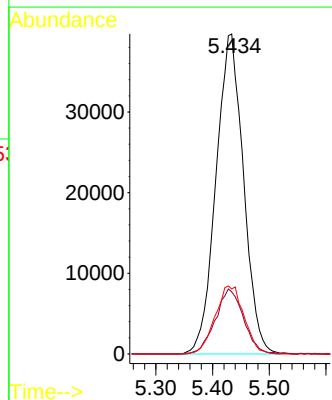
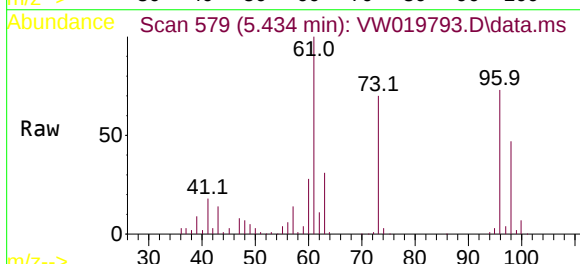
Instrument :
MSVOA_W
ClientSampled :

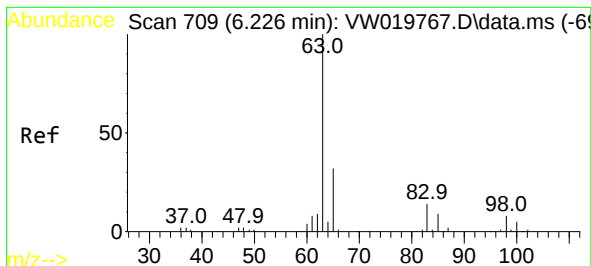
Tgt Ion: 96 Resp: 124379
Ion Ratio Lower Upper
96 100
61 137.6 98.3 182.7
98 64.2 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 23.578 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion: 73 Resp: 133482
Ion Ratio Lower Upper
73 100
43 20.8 17.7 26.5
57 13.6 17.0 25.4#

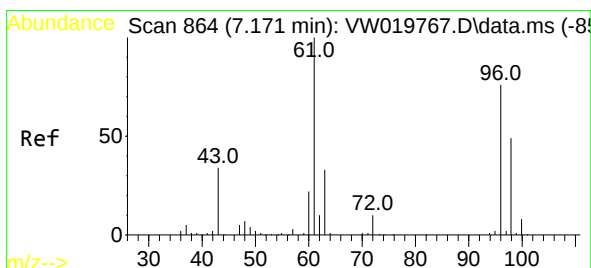
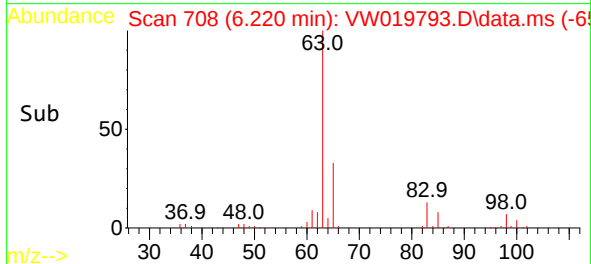
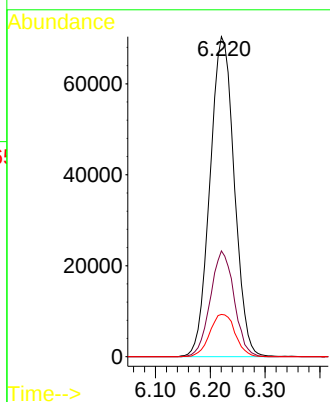
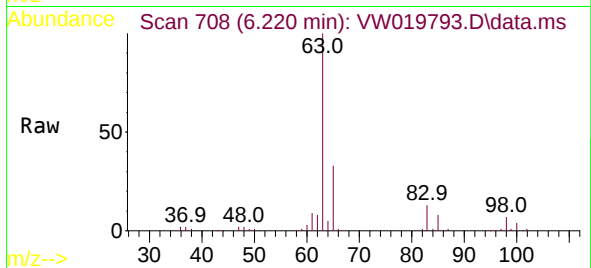




#19
1,1-Dichloroethane
Concen: 24.858 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

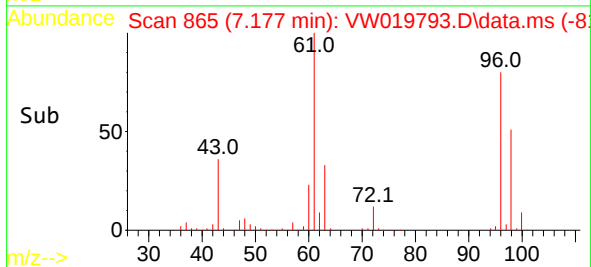
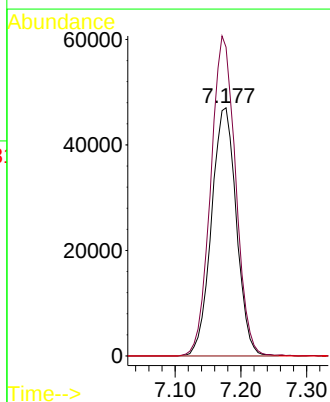
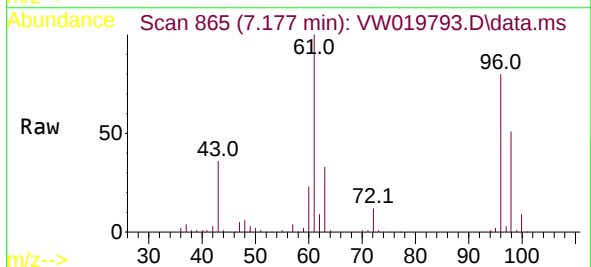
Instrument :
MSVOA_W
ClientSampled :

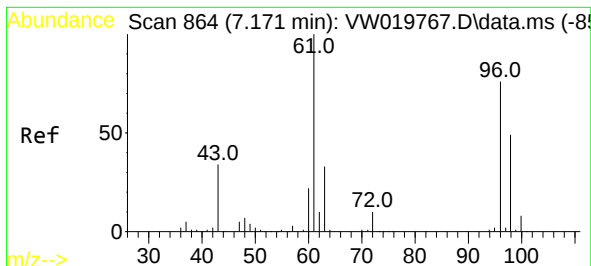
Tgt Ion: 63 Resp: 216708
Ion Ratio Lower Upper
63 100
65 33.0 22.9 42.5
83 13.2 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 24.889 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion: 96 Resp: 123900
Ion Ratio Lower Upper
96 100
61 124.4 88.5 164.3
68 0.0 0.0 0.0

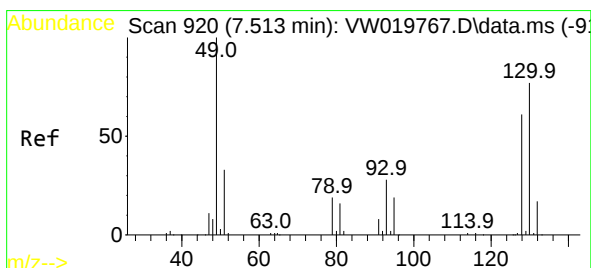
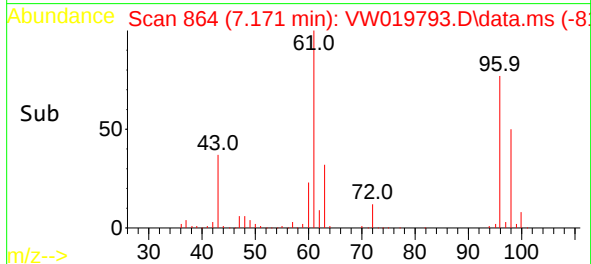
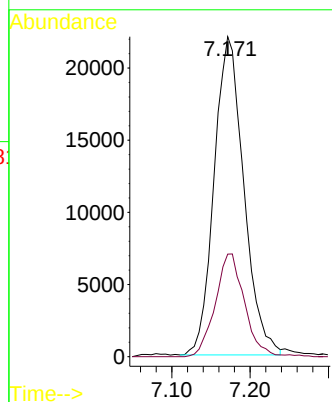
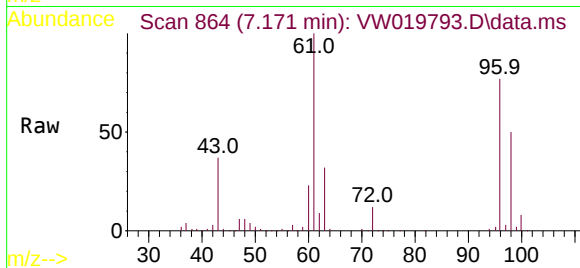




#22
2-Butanone
Concen: 48.219 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

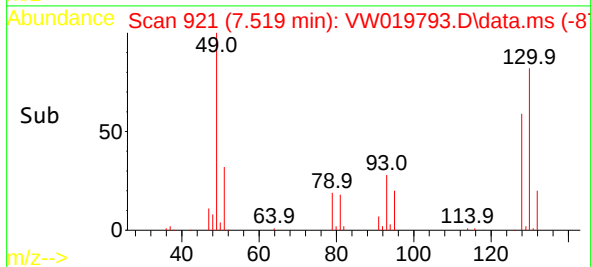
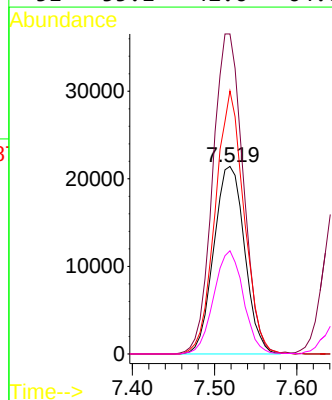
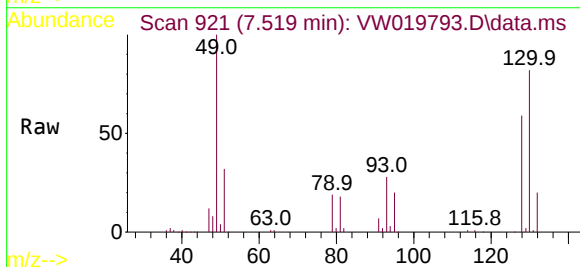
Instrument :
MSVOA_W
ClientSampled :

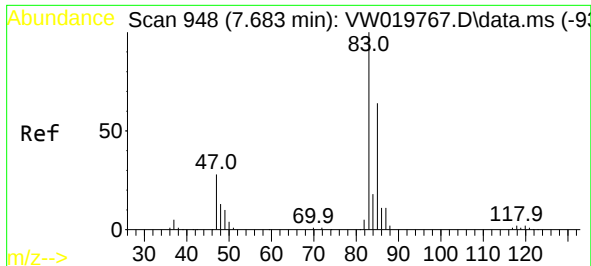
Tgt Ion: 43 Resp: 58040
Ion Ratio Lower Upper
43 100
72 31.6 14.9 44.7



#23
Bromochloromethane
Concen: 25.055 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion: 128 Resp: 55821
Ion Ratio Lower Upper
128 100
49 170.7 116.3 215.9
130 140.3 82.4 153.0
51 55.1 42.6 64.0

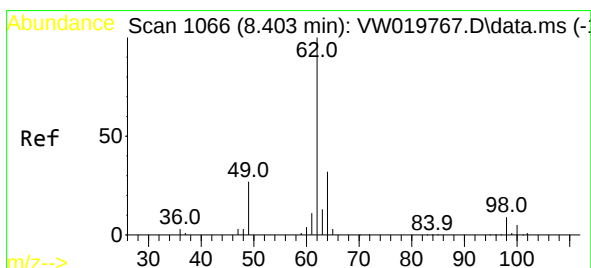
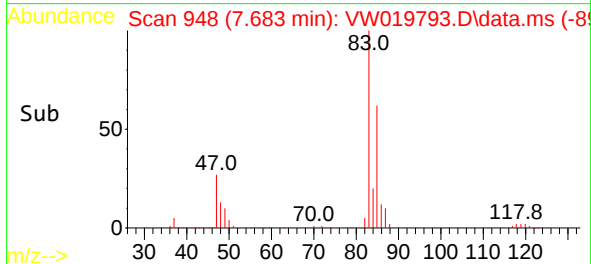
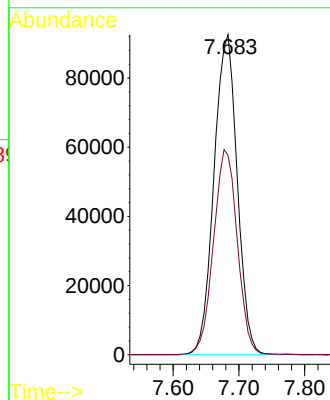
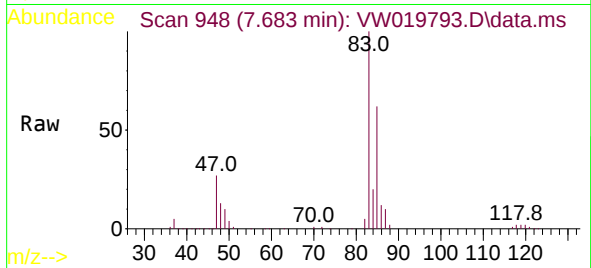




#25
Chloroform
Concen: 25.245 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

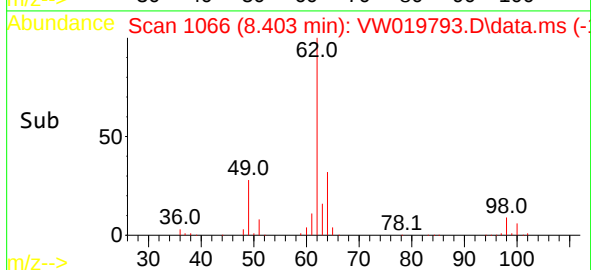
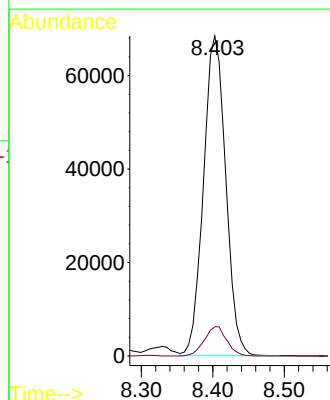
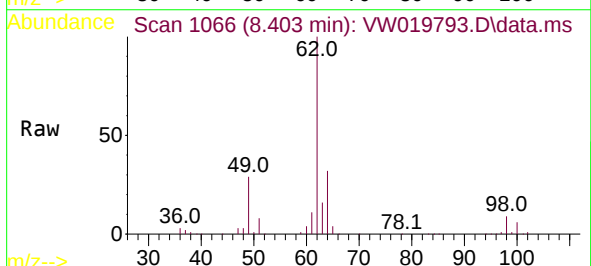
Instrument :
MSVOA_W
ClientSampled :

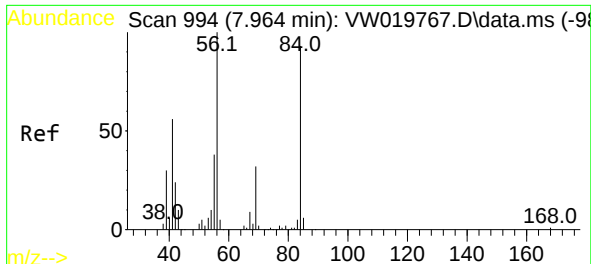
Tgt Ion: 83 Resp: 227696
Ion Ratio Lower Upper
83 100
85 62.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.163 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion: 62 Resp: 148051
Ion Ratio Lower Upper
62 100
98 9.1 6.9 10.3

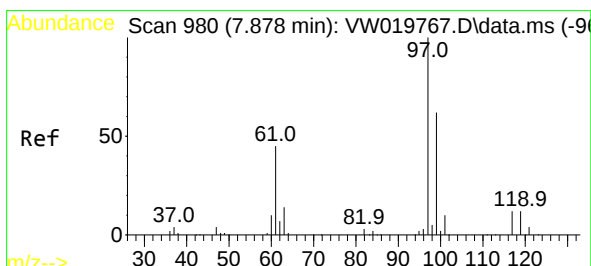
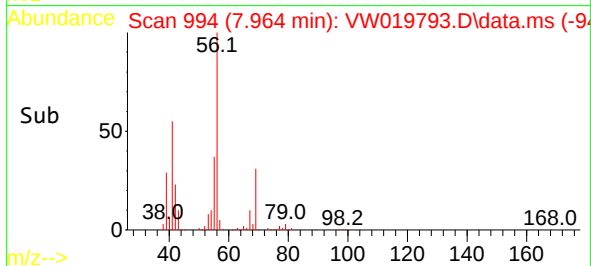
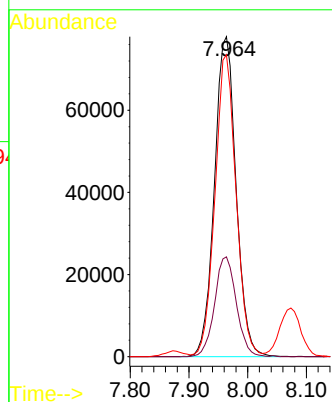
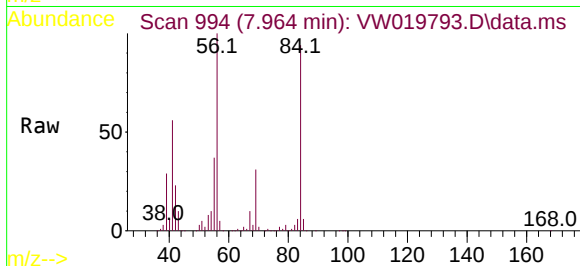




#29
Cyclohexane
Concen: 26.350 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

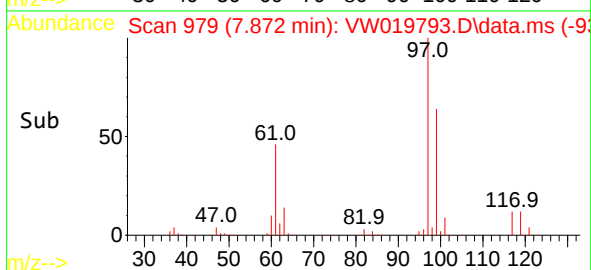
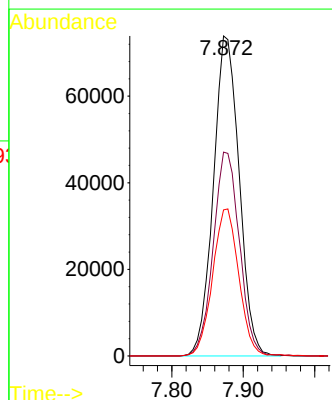
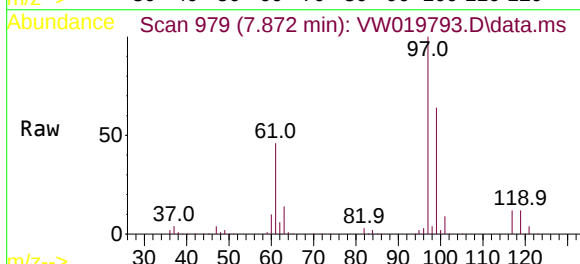
Instrument :
MSVOA_W
ClientSampled :

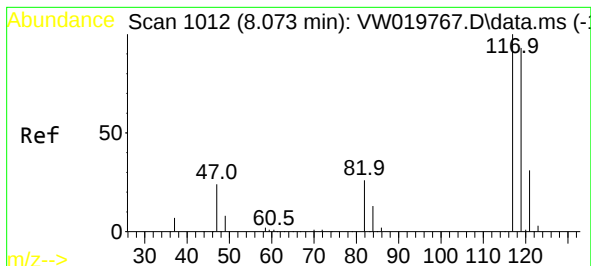
Tgt Ion: 56 Resp: 199272
Ion Ratio Lower Upper
56 100
69 31.3 24.5 36.7
84 92.1 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 25.752 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion: 97 Resp: 185343
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.2
61 46.5 37.8 56.6

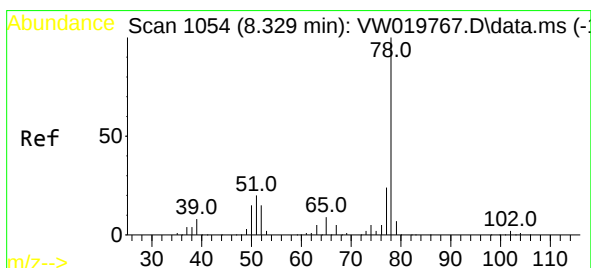
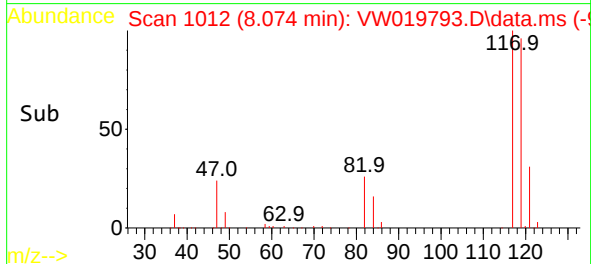
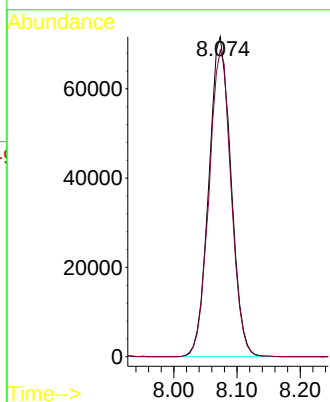
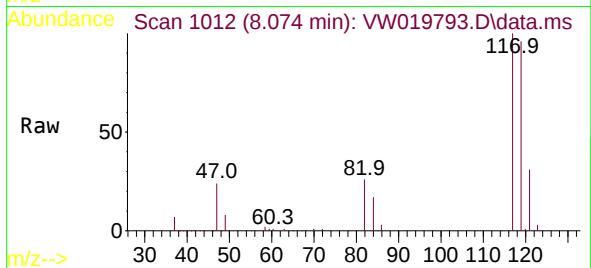




#31
Carbon tetrachloride
Concen: 26.090 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

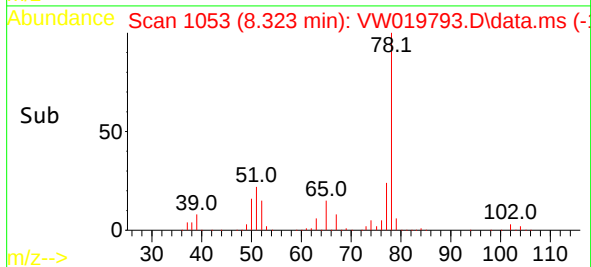
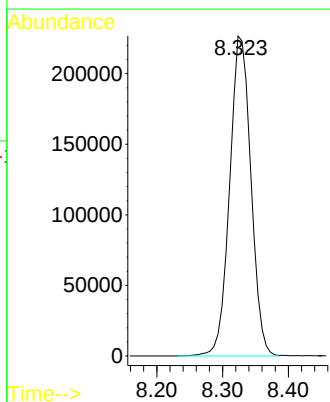
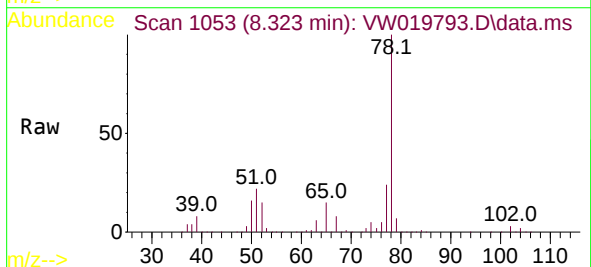
Instrument :
MSVOA_W
ClientSampled :

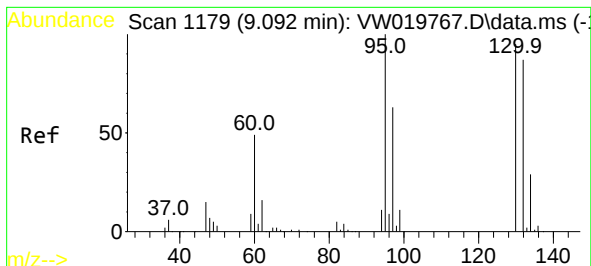
Tgt Ion:117 Resp: 175045
Ion Ratio Lower Upper
117 100
119 95.3 76.5 114.7



#33
Benzene
Concen: 25.790 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion: 78 Resp: 509729

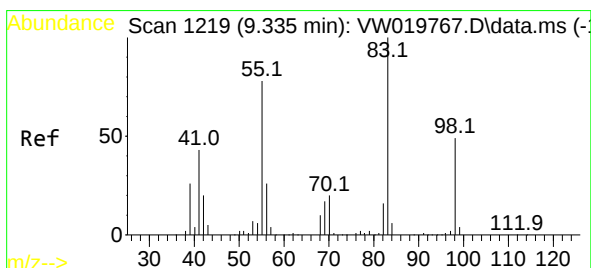
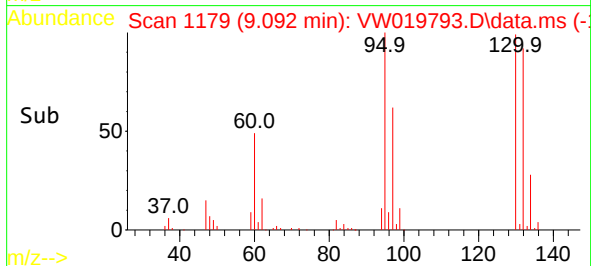
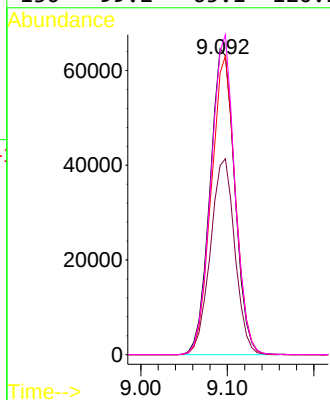
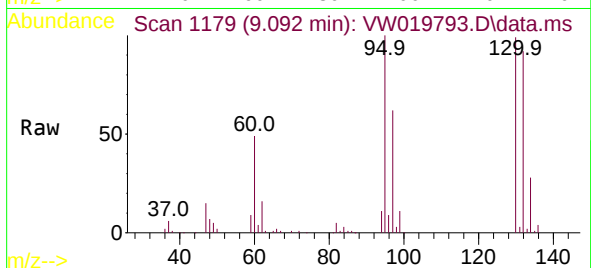




#34
Trichloroethene
Concen: 24.879 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

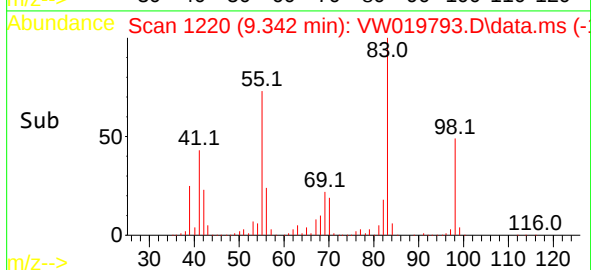
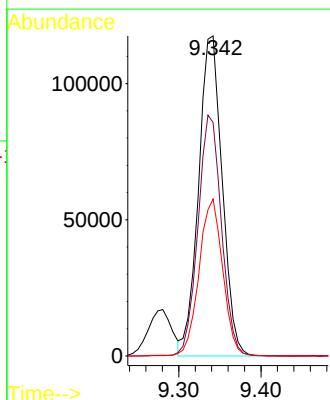
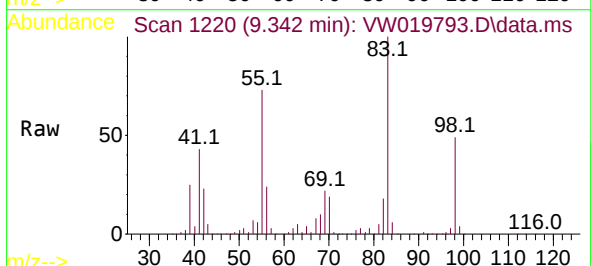
Instrument :
MSVOA_W
ClientSampled :

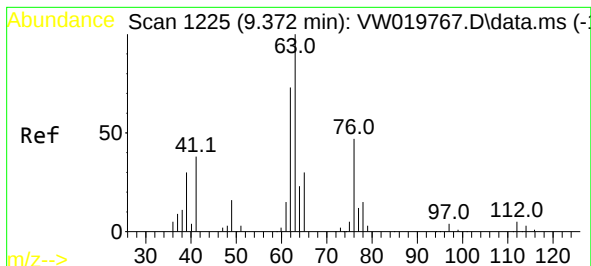
Tgt Ion: 95 Resp: 127828
Ion Ratio Lower Upper
95 100
97 61.8 47.3 87.8
132 92.0 71.0 131.8
130 99.2 65.1 120.9



#35
Methylcyclohexane
Concen: 26.630 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion: 83 Resp: 234691
Ion Ratio Lower Upper
83 100
55 74.7 58.9 88.3
98 49.0 40.1 60.1

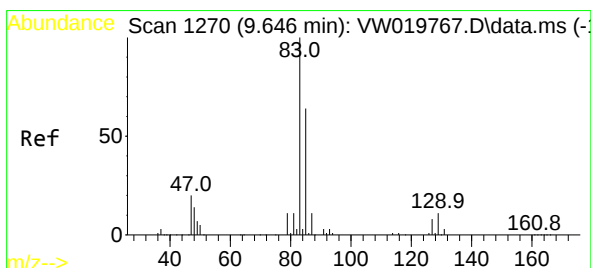
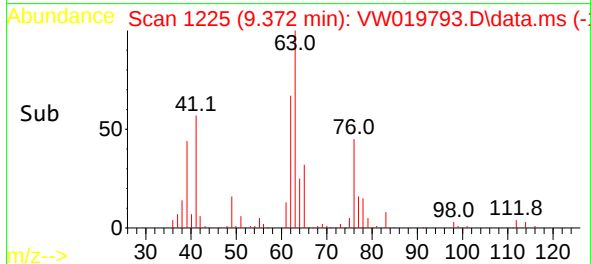
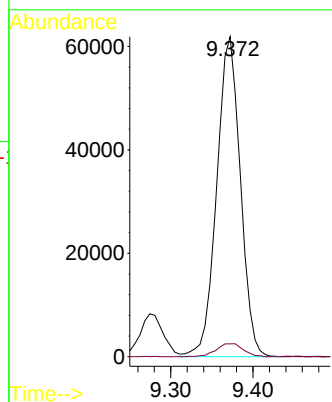
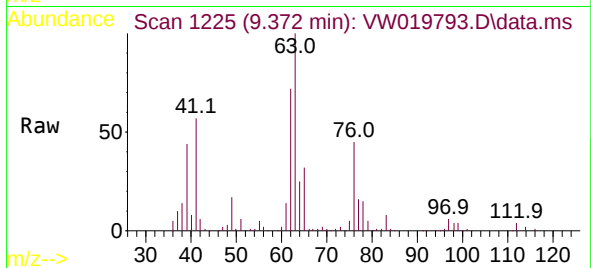




#37
1,2-Dichloropropane
Concen: 25.281 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

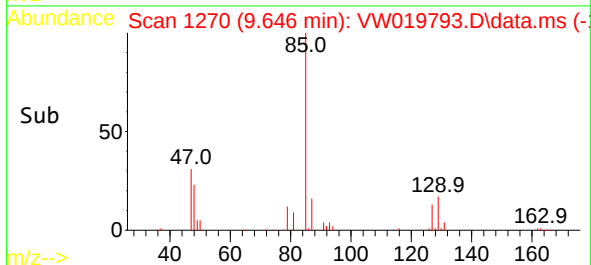
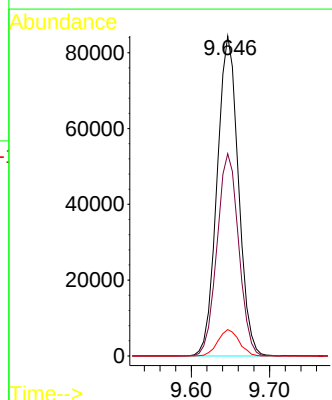
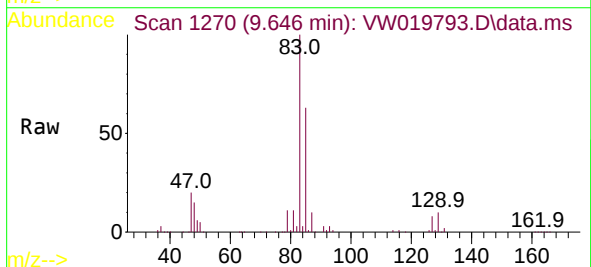
Instrument :
MSVOA_W
ClientSampled :

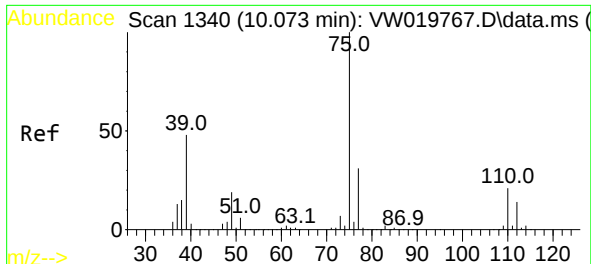
Tgt Ion: 63 Resp: 123752
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 25.166 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion: 83 Resp: 159580
Ion Ratio Lower Upper
83 100
85 63.2 42.3 78.5
127 8.3 6.6 9.8

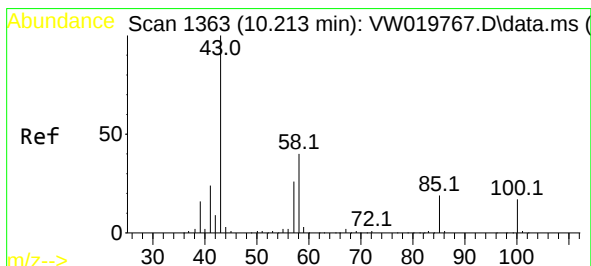
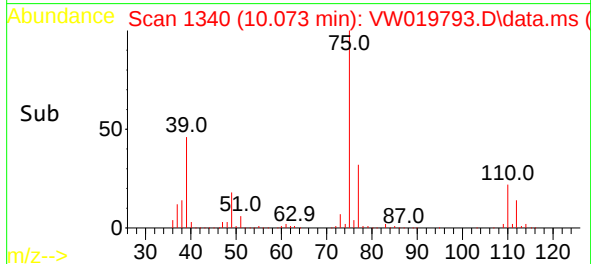
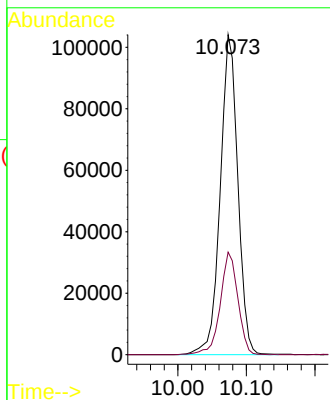
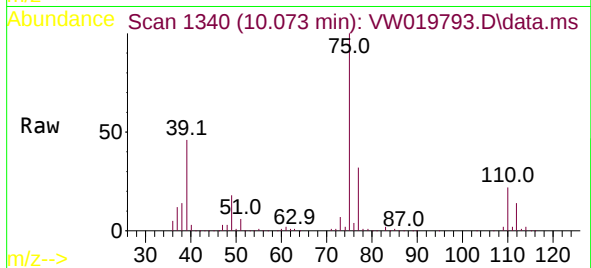




#39
cis-1,3-Dichloropropene
Concen: 25.660 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

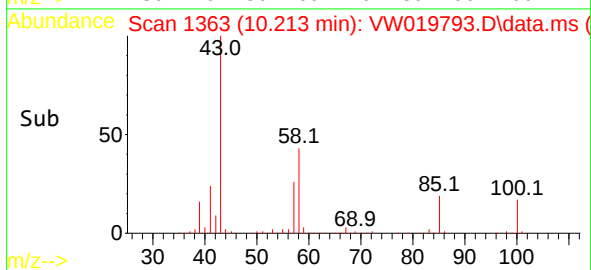
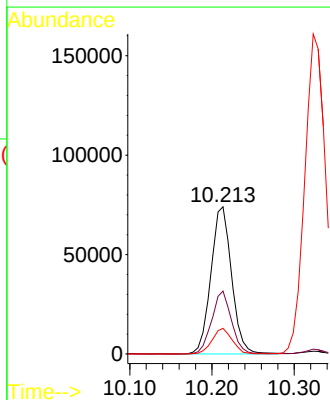
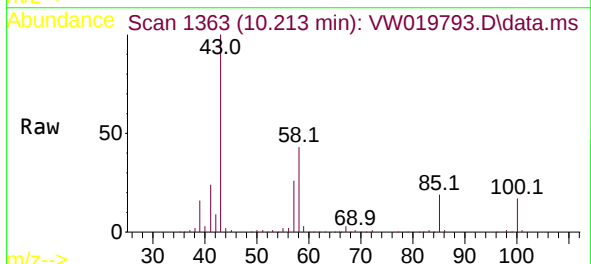
Instrument :
MSVOA_W
ClientSampled :

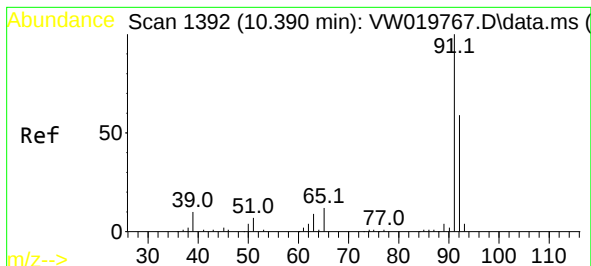
Tgt Ion: 75 Resp: 184961
Ion Ratio Lower Upper
75 100
77 32.0 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 49.806 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion: 43 Resp: 129638
Ion Ratio Lower Upper
43 100
58 40.8 31.0 46.4
100 16.8 13.0 19.6





#42

Toluene

Concen: 26.329 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019793.D

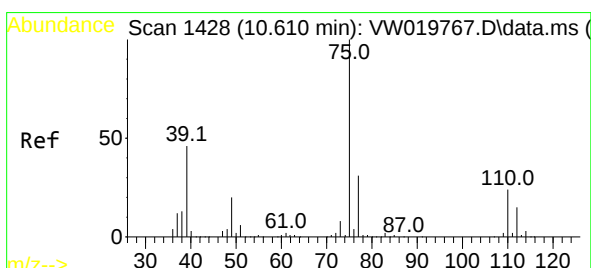
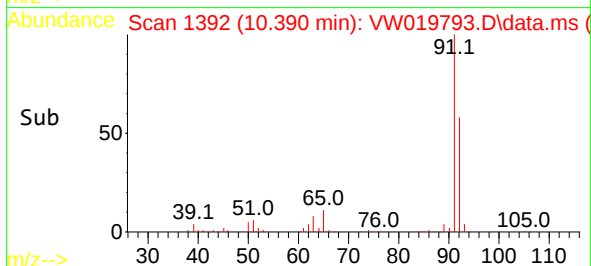
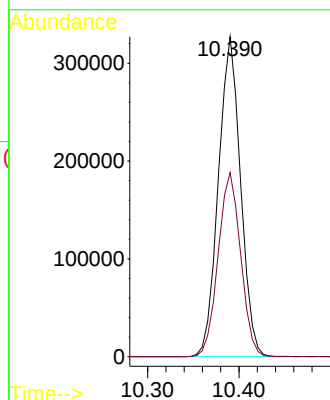
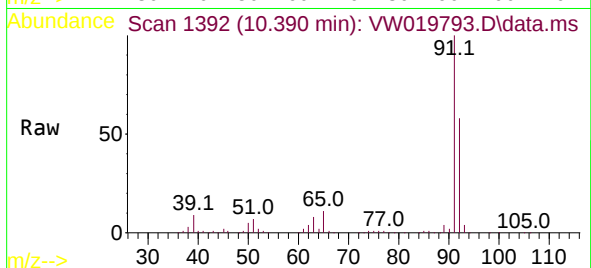
Acq: 19 Aug 2021 08:19

Tgt Ion: 91 Resp: 551248

Ion Ratio Lower Upper

91 100

92 57.6 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 25.804 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.000 min

Lab File: VW019793.D

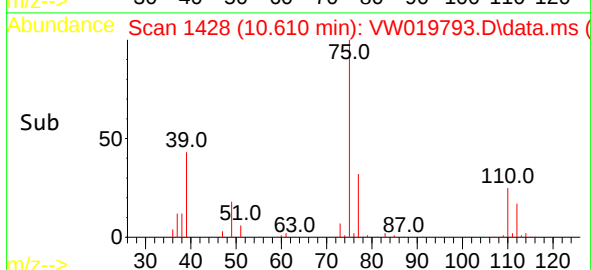
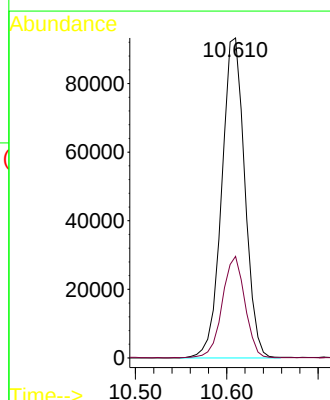
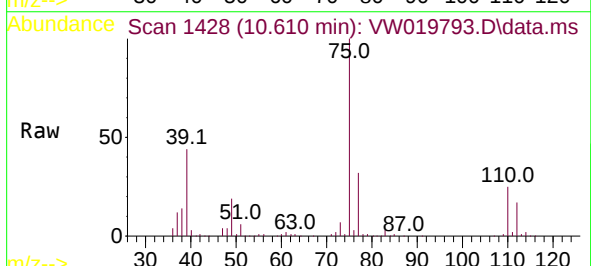
Acq: 19 Aug 2021 08:19

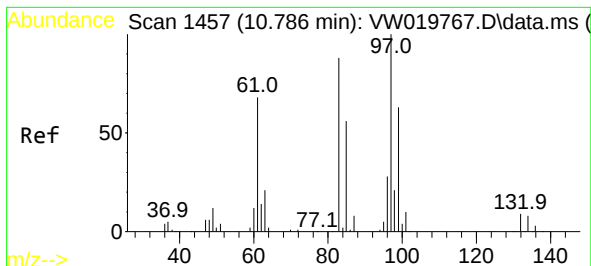
Tgt Ion: 75 Resp: 163719

Ion Ratio Lower Upper

75 100

77 31.7 21.1 39.1

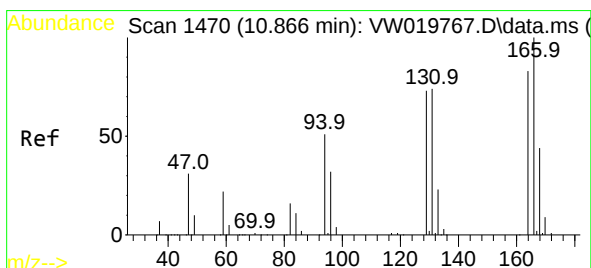
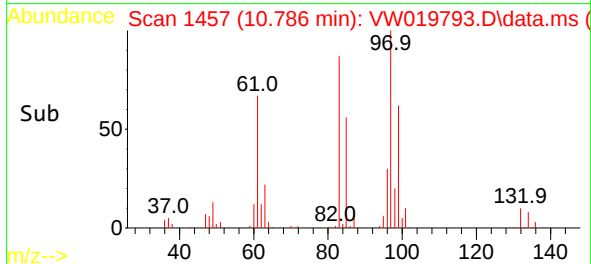
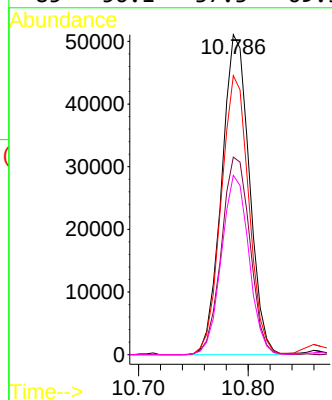
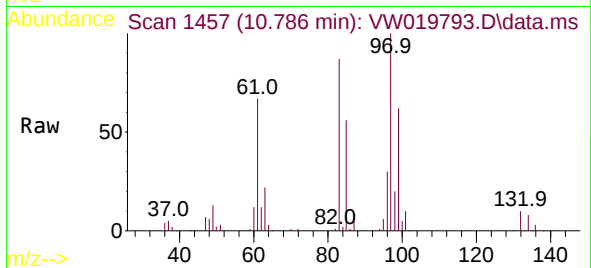




#45
1,1,2-Trichloroethane
Concen: 25.229 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

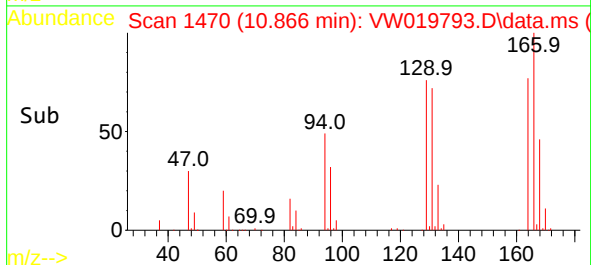
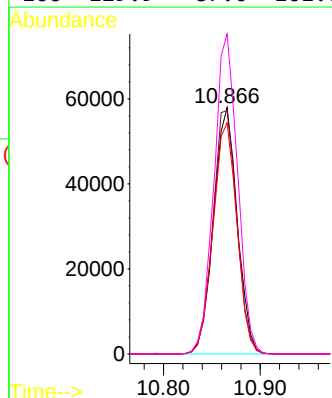
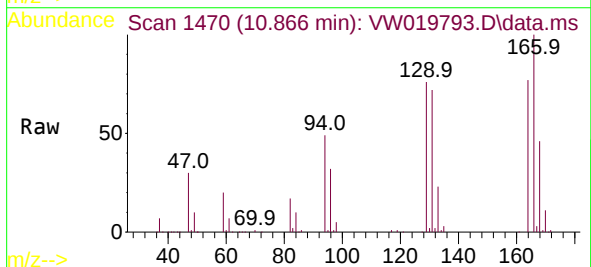
Instrument :
MSVOA_W
ClientSampled :

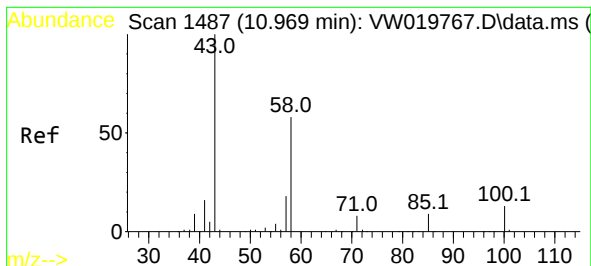
Tgt Ion:	97	Resp:	89407
Ion	Ratio	Lower	Upper
97	100		
99	61.7	45.1	83.7
83	87.2	58.1	107.9
85	56.1	37.3	69.3



#46
Tetrachloroethene
Concen: 25.309 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion:	164	Resp:	98502
Ion	Ratio	Lower	Upper
164	100		
129	98.8	66.7	123.9
131	93.8	61.1	113.5
166	129.9	87.0	161.6

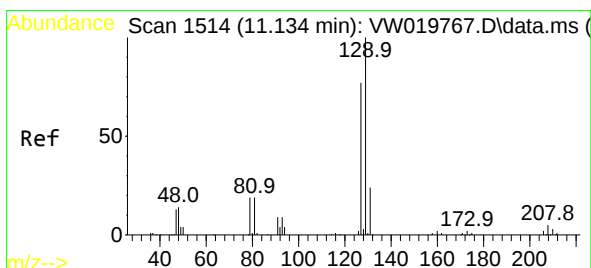
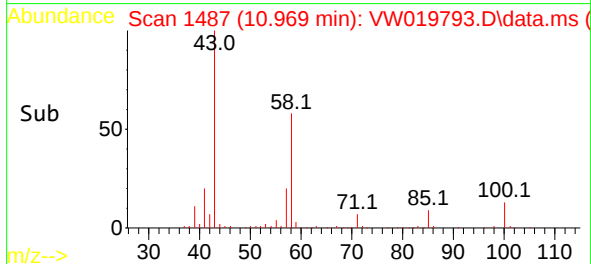
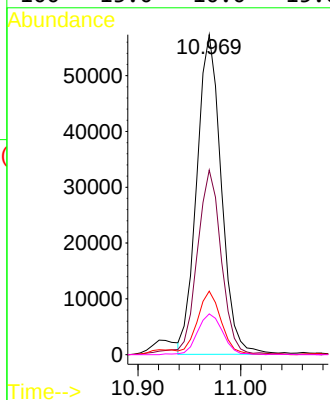
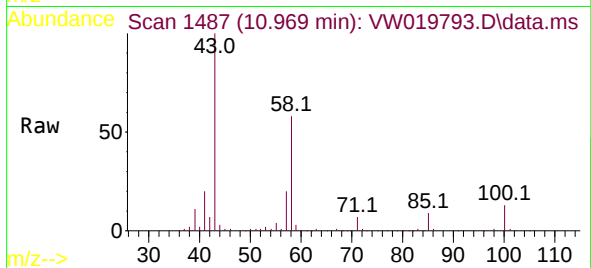




#48
2-Hexanone
Concen: 52.522 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

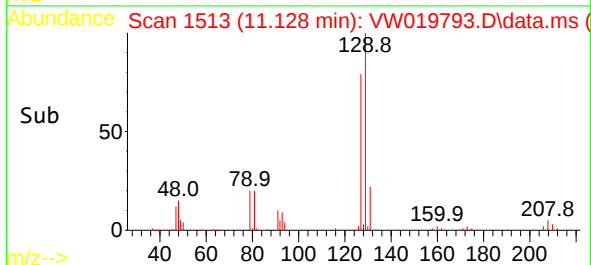
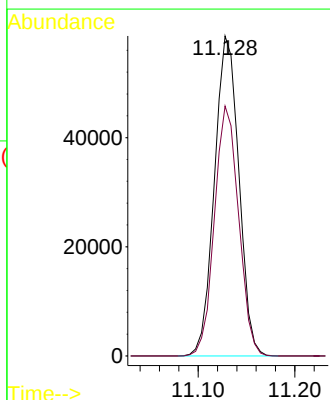
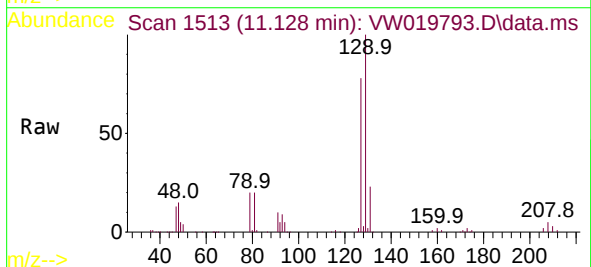
Instrument :
MSVOA_W
ClientSampled :

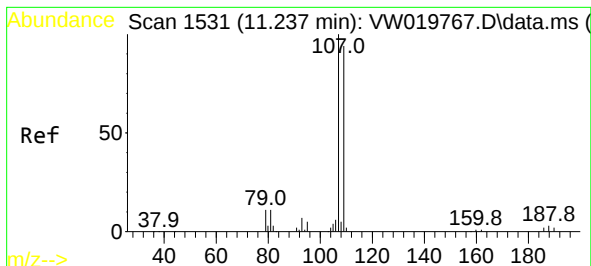
Tgt Ion:	43	Resp:	95164
Ion	Ratio	Lower	Upper
43	100		
58	54.8	42.7	64.1
57	19.3	15.8	23.8
100	13.0	10.0	15.0



#49
Dibromochloromethane
Concen: 25.306 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

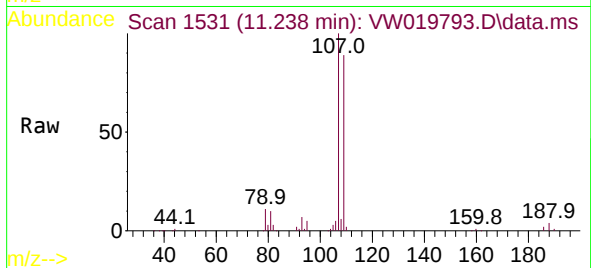
Tgt Ion:	129	Resp:	102584
Ion	Ratio	Lower	Upper
129	100		
127	78.1	51.7	95.9



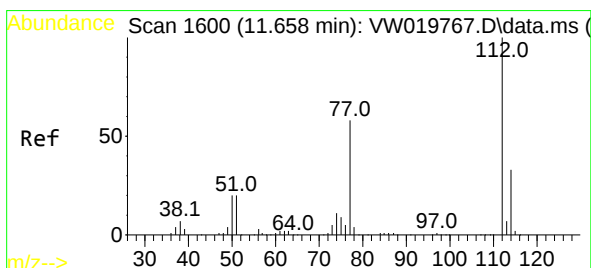
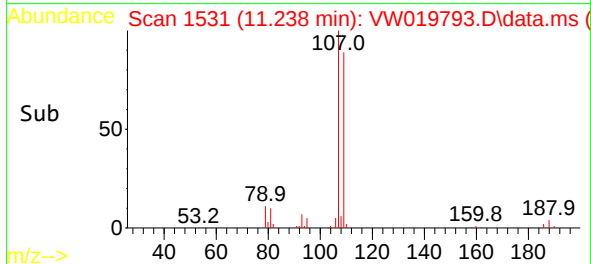
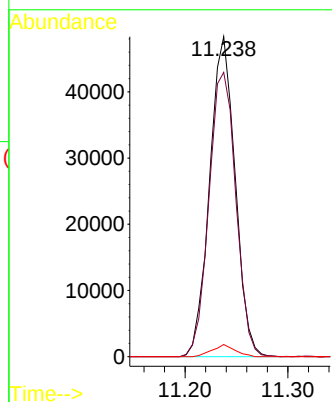


#50
1,2-Dibromoethane
Concen: 25.034 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Instrument :
MSVOA_W
ClientSampled :

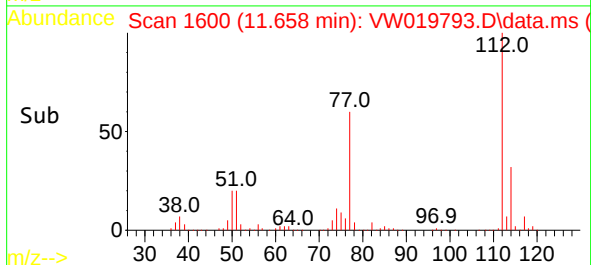
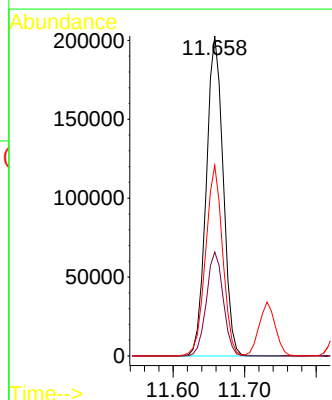
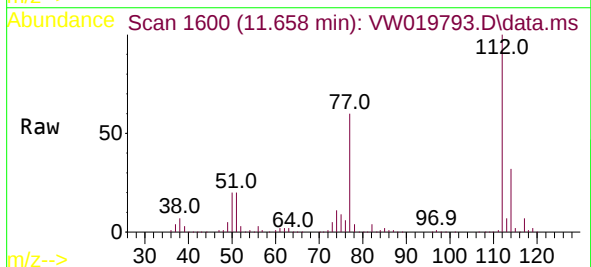


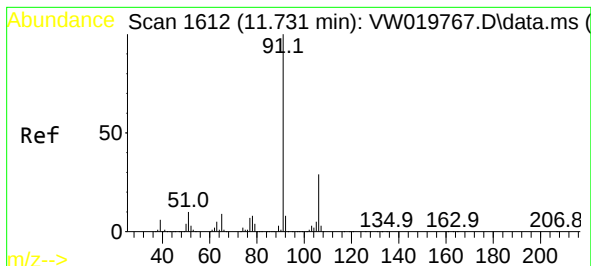
Tgt Ion:107 Resp: 83326
Ion Ratio Lower Upper
107 100
109 88.8 65.4 121.4
188 3.8 2.6 4.0



#51
Chlorobenzene
Concen: 25.039 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion:112 Resp: 332946
Ion Ratio Lower Upper
112 100
114 32.5 23.4 43.6
77 59.5 47.6 71.4

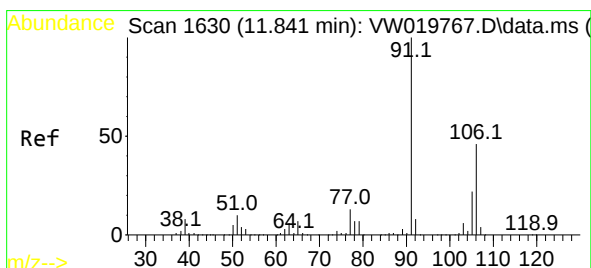
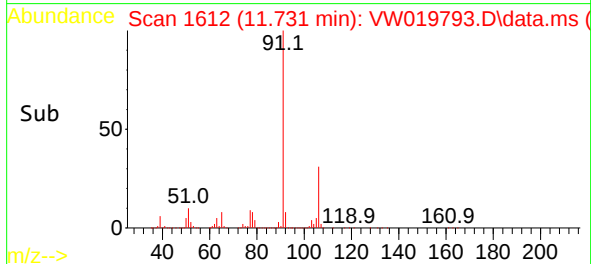
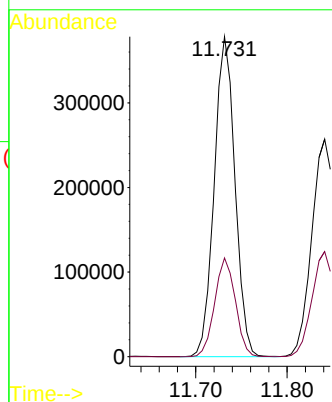
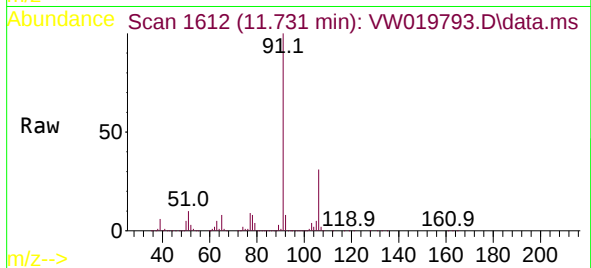




#52
Ethylbenzene
Concen: 26.459 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

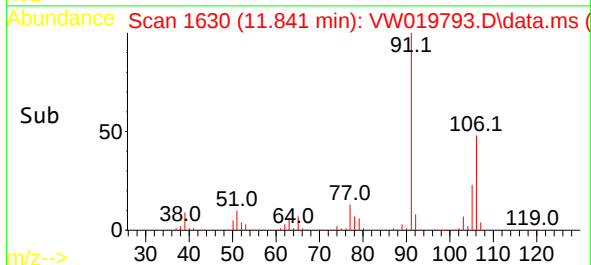
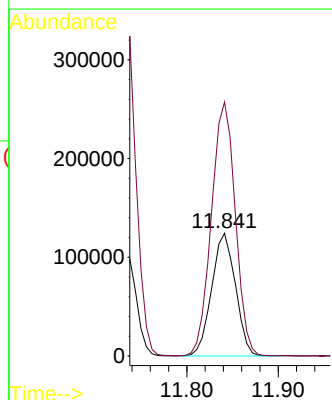
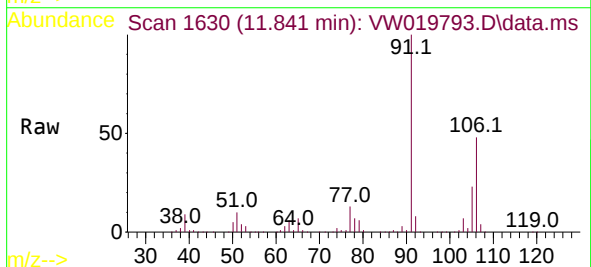
Instrument :
MSVOA_W
ClientSampled :

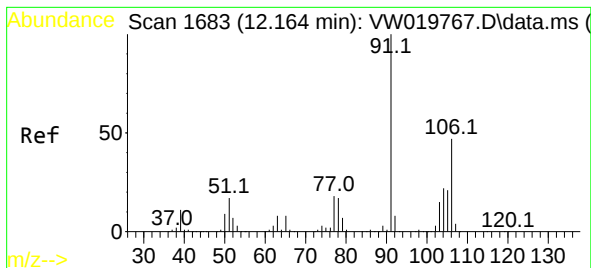
Tgt Ion: 91 Resp: 596389
Ion Ratio Lower Upper
91 100
106 30.8 22.5 41.7



#53
m,p-Xylene
Concen: 25.974 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion: 106 Resp: 224826
Ion Ratio Lower Upper
106 100
91 207.0 141.3 262.3

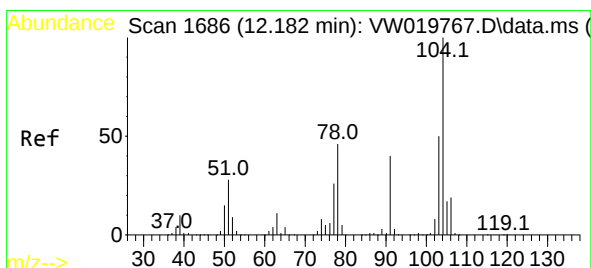
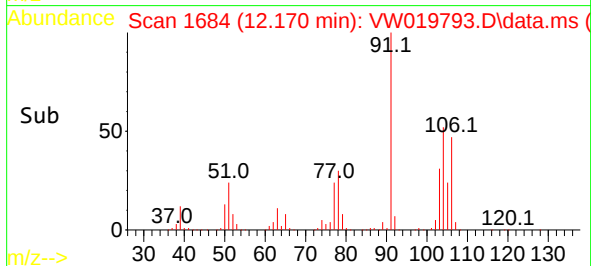
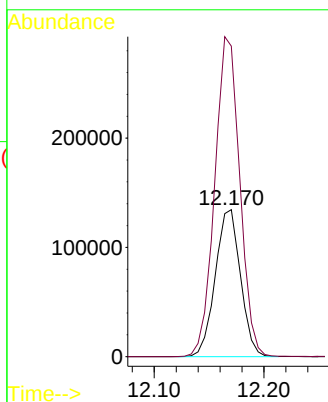
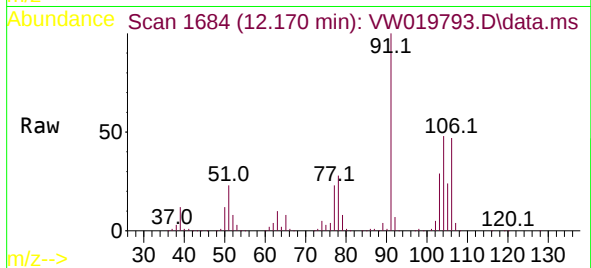




#54
o-Xylene
Concen: 26.228 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

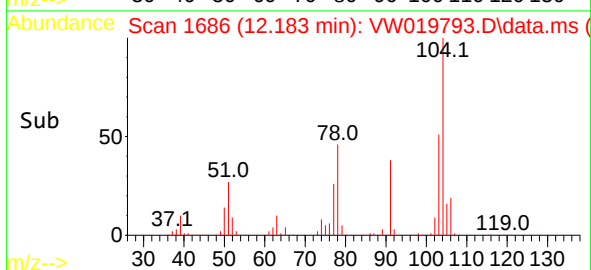
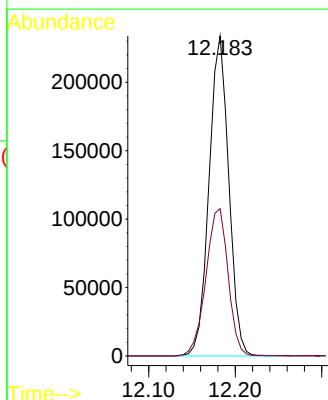
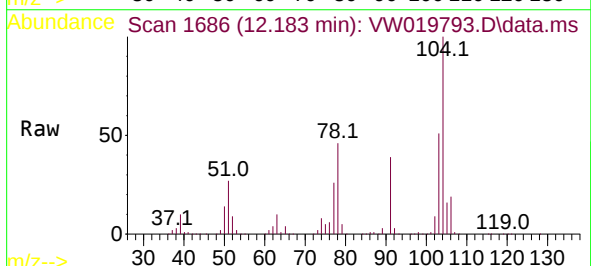
Instrument :
MSVOA_W
ClientSampled :

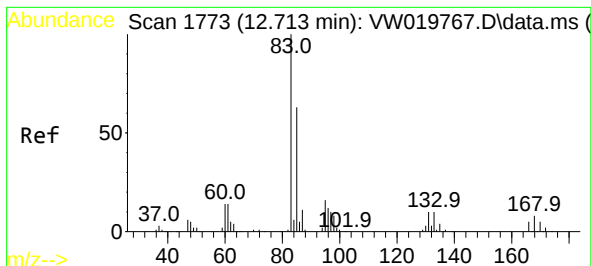
Tgt Ion:106 Resp: 214754
Ion Ratio Lower Upper
106 100
91 211.3 150.0 278.6



#55
Styrene
Concen: 26.433 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion:104 Resp: 369820
Ion Ratio Lower Upper
104 100
78 46.0 32.5 60.3

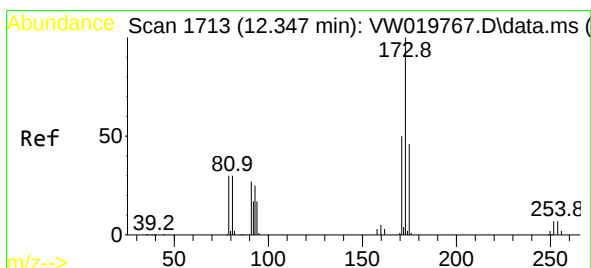
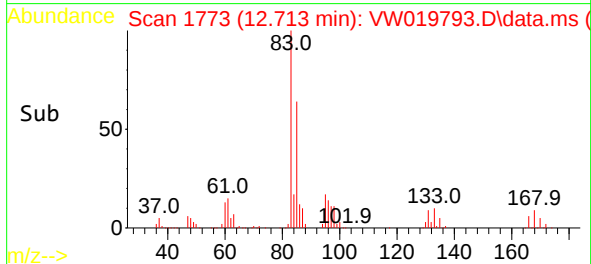
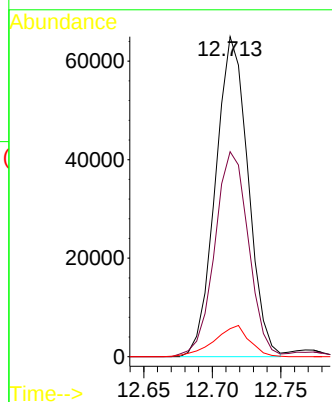
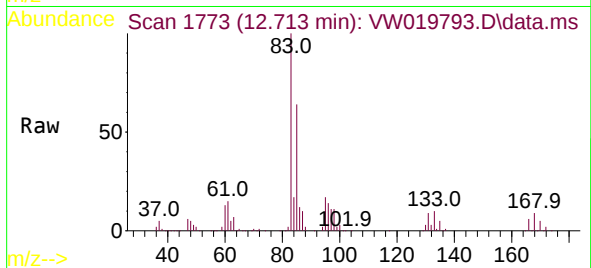




#57
1,1,2,2-Tetrachloroethane
Concen: 24.767 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

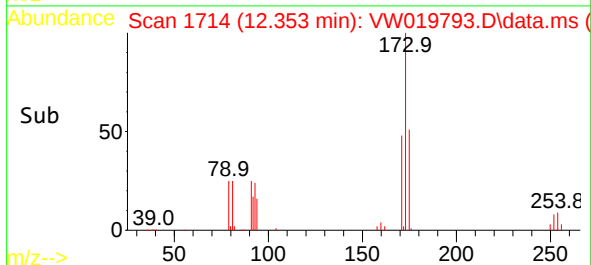
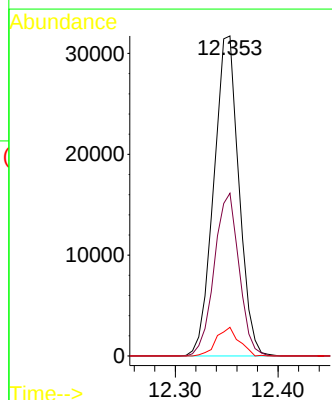
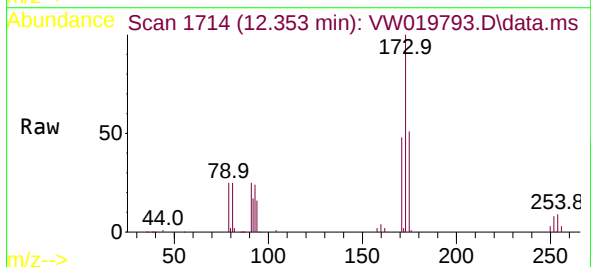
Instrument :
MSVOA_W
ClientSampled :

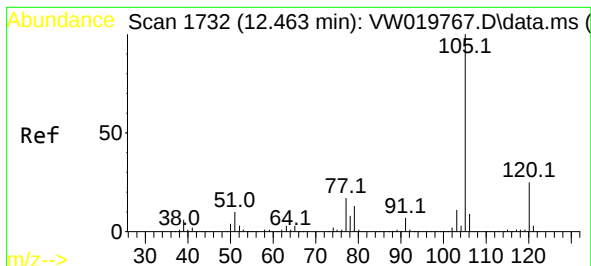
Tgt Ion: 83 Resp: 107633
Ion Ratio Lower Upper
83 100
85 64.0 44.4 82.4
131 8.8 8.2 12.4



#59
Bromoform
Concen: 24.196 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion: 173 Resp: 53867
Ion Ratio Lower Upper
173 100
175 50.1 37.5 56.3
254 8.0 7.0 10.4

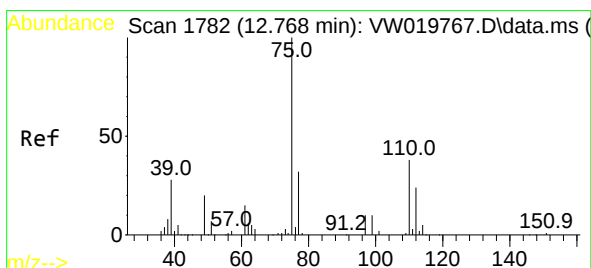
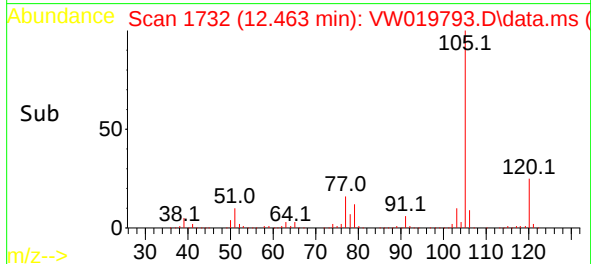
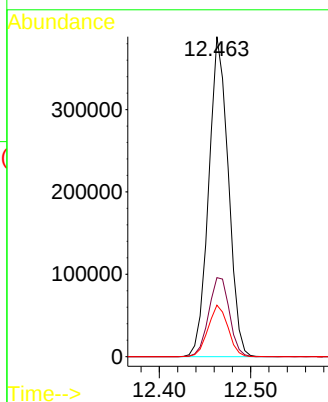
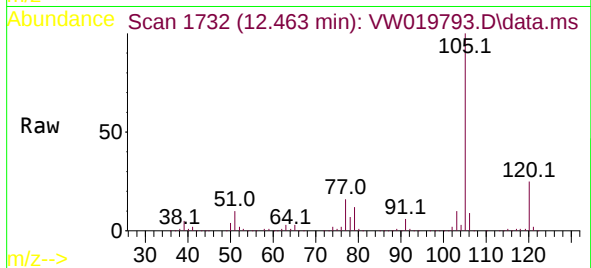




#60
Isopropylbenzene
Concen: 25.427 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

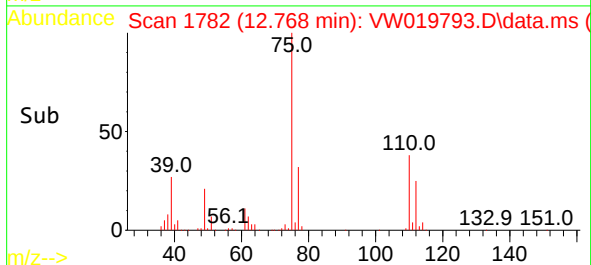
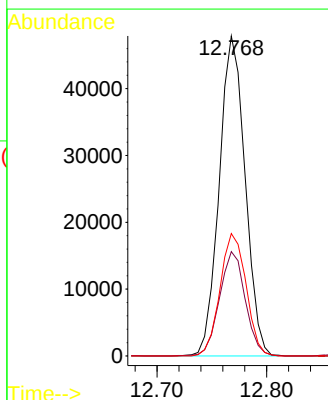
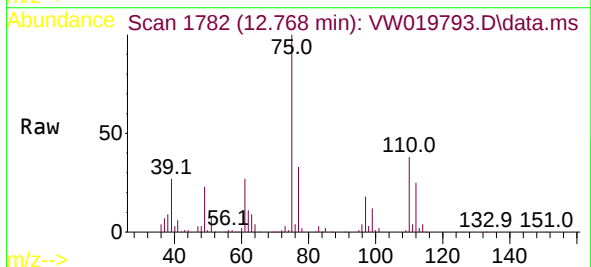
Instrument :
MSVOA_W
ClientSampled :

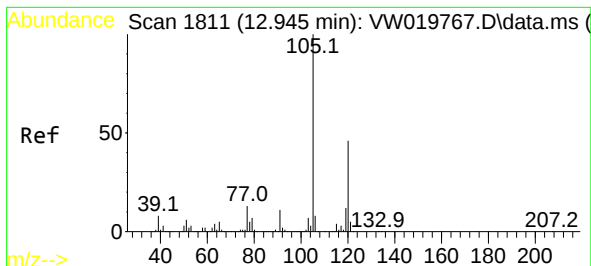
Tgt Ion:105 Resp: 577672
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 23.890 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion: 75 Resp: 78537
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
110 38.4 32.6 48.8

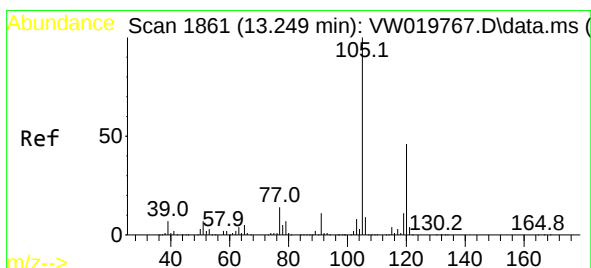
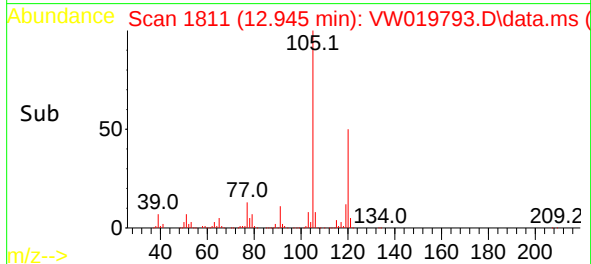
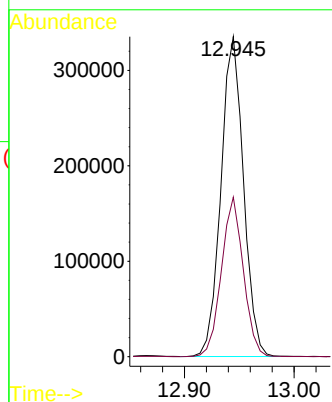
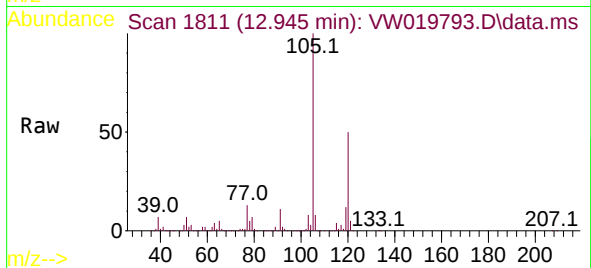




#62
1,3,5-Trimethylbenzene
Concen: 26.437 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

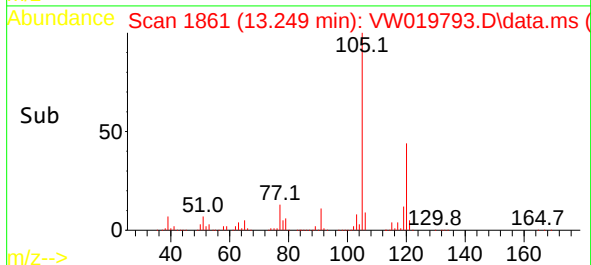
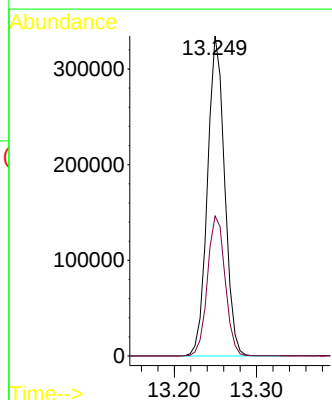
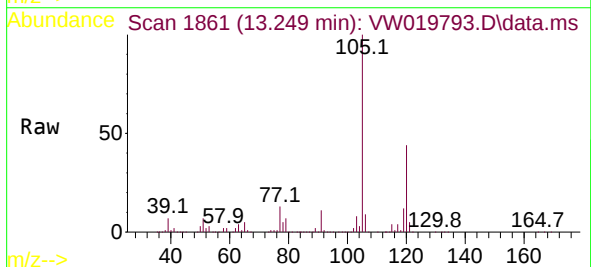
Instrument :
MSVOA_W
ClientSampled :

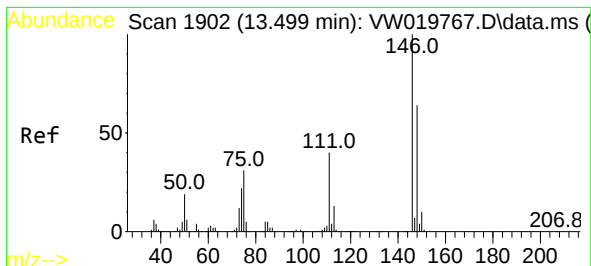
Tgt Ion:105 Resp: 479396
Ion Ratio Lower Upper
105 100
120 48.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.403 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion:105 Resp: 485298
Ion Ratio Lower Upper
105 100
120 45.0 35.6 53.4

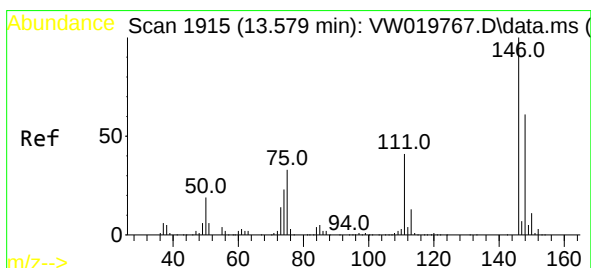
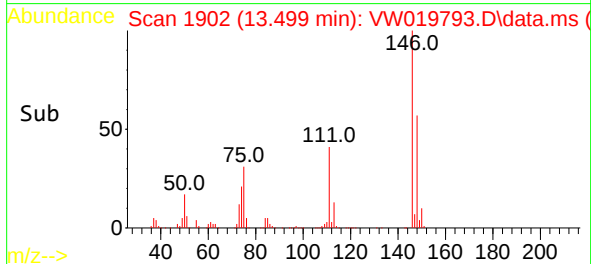
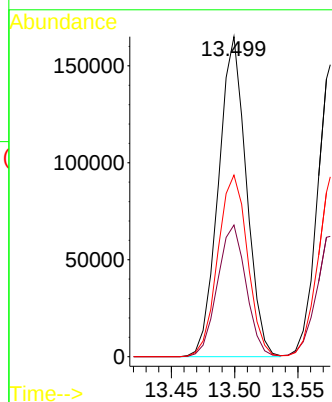
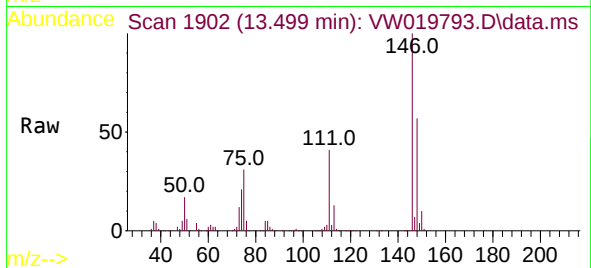




#64
1,3-Dichlorobenzene
Concen: 24.980 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

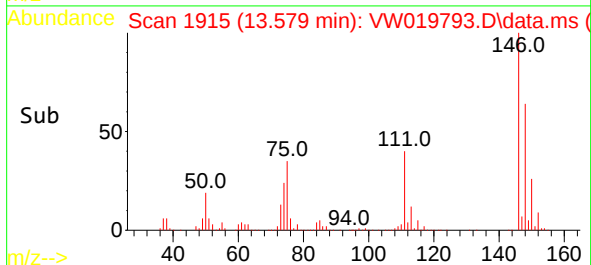
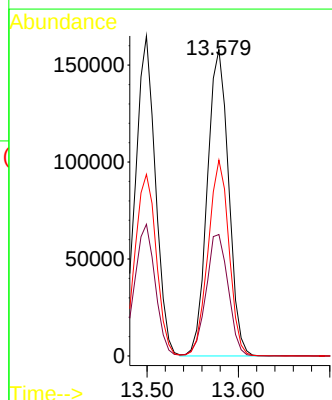
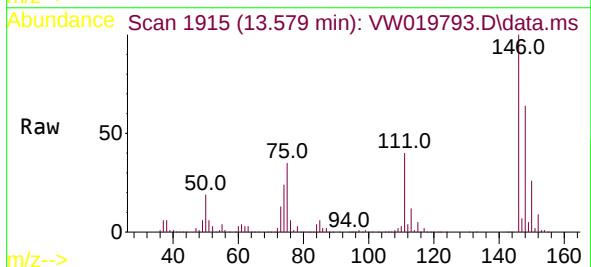
Instrument :
MSVOA_W
ClientSampled :

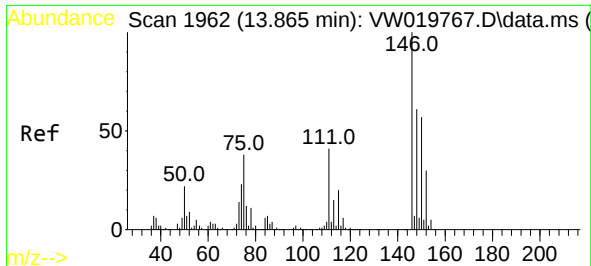
Tgt Ion:146 Resp: 253024
Ion Ratio Lower Upper
146 100
111 41.2 26.7 49.7
148 56.7 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.521 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion:146 Resp: 255297
Ion Ratio Lower Upper
146 100
111 39.7 28.8 53.4
148 63.9 46.8 87.0

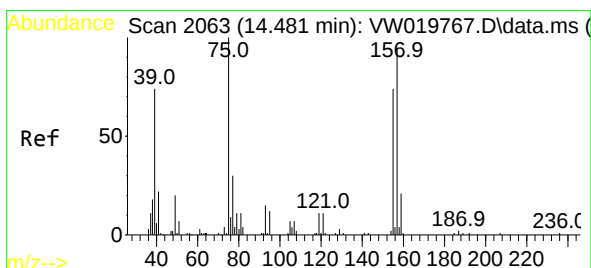
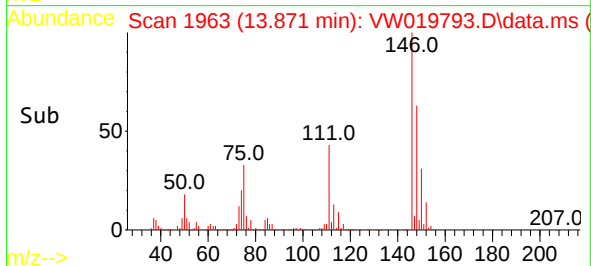
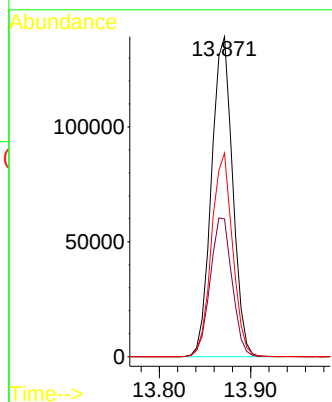
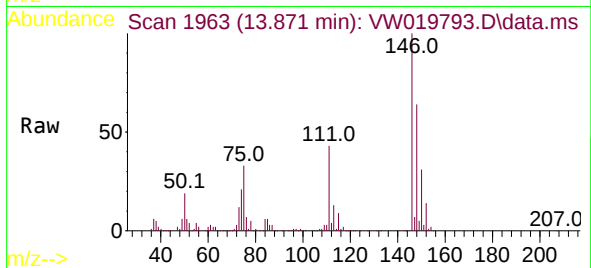




#67
1,2-Dichlorobenzene
Concen: 24.343 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

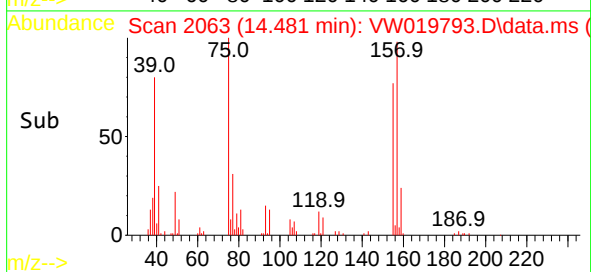
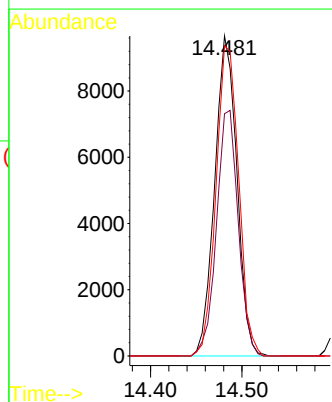
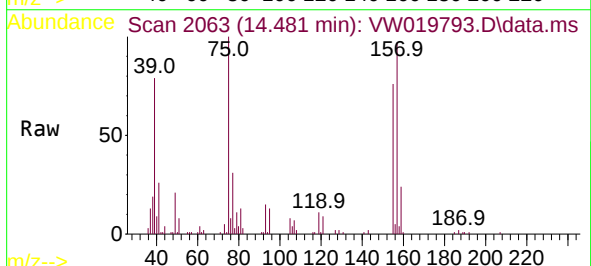
Instrument :
MSVOA_W
ClientSampled :

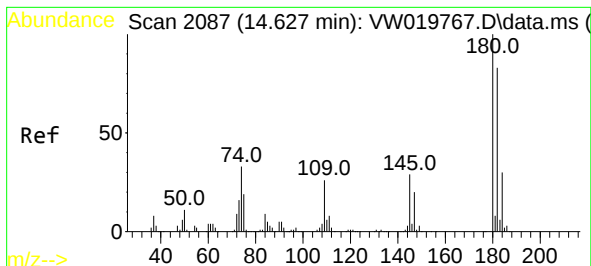
Tgt Ion:146 Resp: 223909
Ion Ratio Lower Upper
146 100
111 43.0 33.2 49.8
148 63.6 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 22.725 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

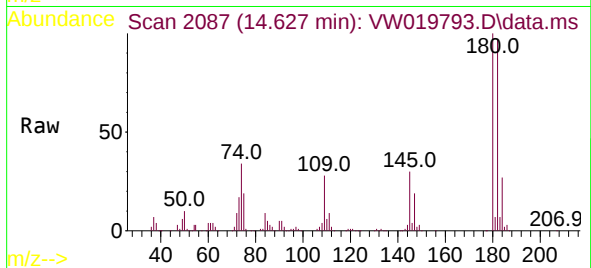
Tgt Ion: 75 Resp: 16286
Ion Ratio Lower Upper
75 100
155 75.7 59.4 89.0
157 96.9 72.2 108.2



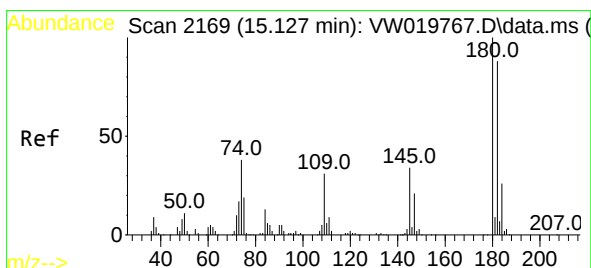
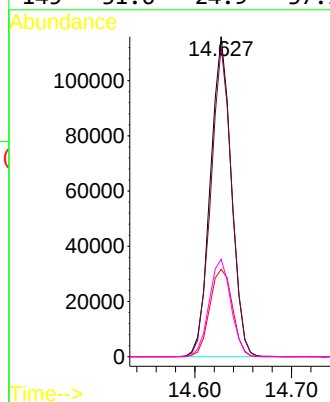
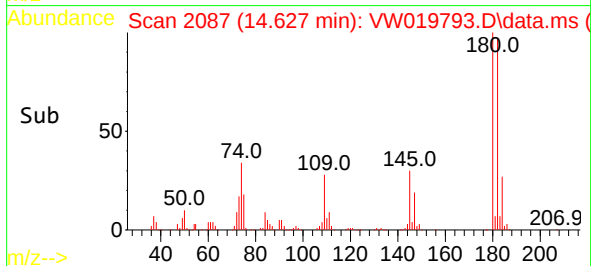


#69
1,3,5-Trichlorobenzene
Concen: 24.988 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

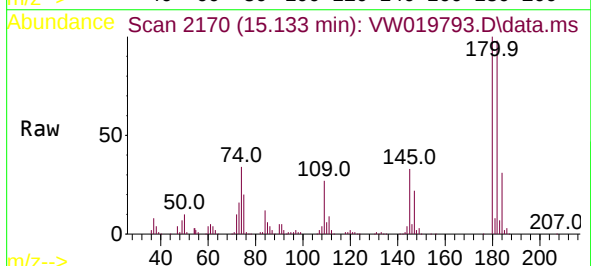
Instrument :
MSVOA_W
ClientSampled :



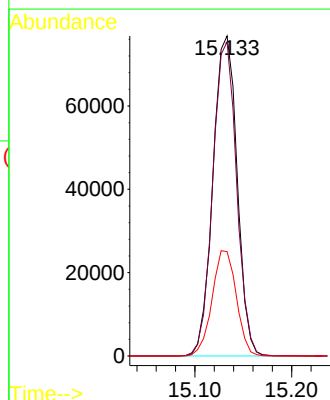
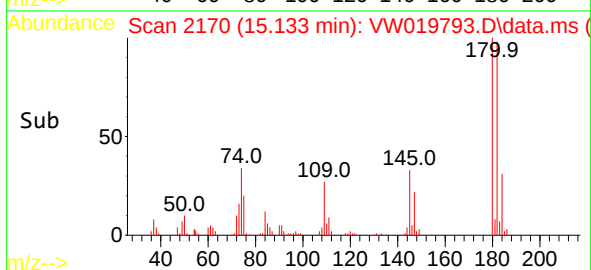
Tgt Ion:	180	Resp:	174399
Ion Ratio	Lower	Upper	
180	100		
182	96.4	73.4	110.2
184	29.7	23.6	35.4
145	31.6	24.9	37.3

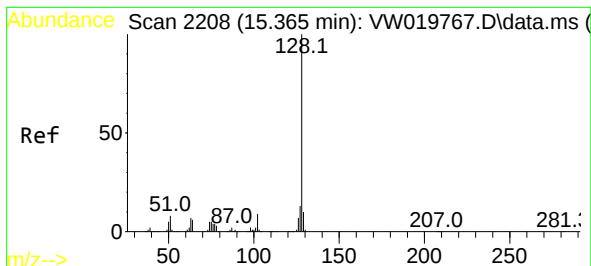


#70
1,2,4-trichlorobenzene
Concen: 24.812 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19



Tgt Ion:	180	Resp:	133066
Ion Ratio	Lower	Upper	
180	100		
182	96.8	74.7	112.1
145	33.1	25.0	37.4

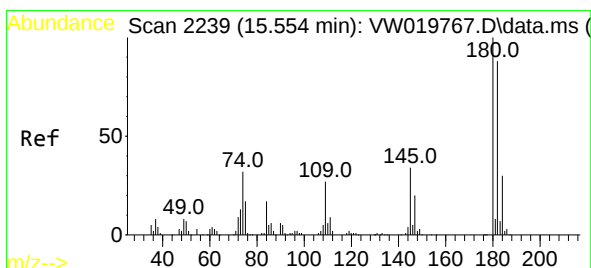
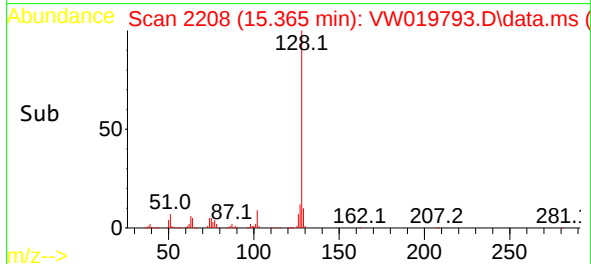
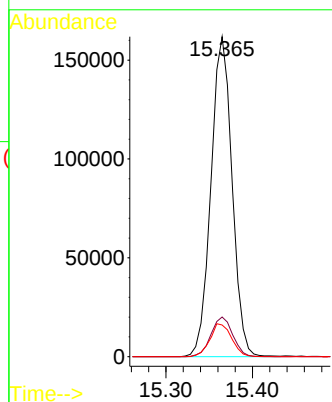
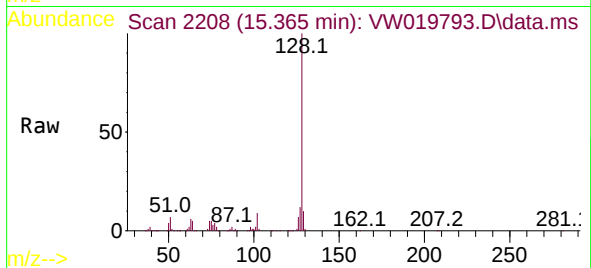




#71
Naphthalene
Concen: 25.626 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 274099
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.6 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.107 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019793.D
Acq: 19 Aug 2021 08:19

Tgt Ion:180 Resp: 124679
Ion Ratio Lower Upper
180 100
182 97.0 76.7 115.1
145 34.2 28.9 43.3

