

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102021\
 Data File : VW020653.D
 Acq On : 20 Oct 2021 14:36
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 01:12:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 21 01:08:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	173580	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	166610	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	86640	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	58713	23.246	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.000%
7) Chloroethane-d5	2.873	69	24922	18.680	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.720%
11) 1,1-Dichloroethene-d2	4.013	63	130832	25.279	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.120%
21) 2-Butanone-d5	7.080	46	50495	65.691	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.380%
24) Chloroform-d	7.647	84	159431	28.814	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.240%
26) 1,2-Dichloroethane-d4	8.305	65	93426	29.564	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.240%
32) Benzene-d6	8.275	84	293216	26.755	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.000%
36) 1,2-Dichloropropane-d6	9.274	67	96515	27.021	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.080%
41) Toluene-d8	10.323	98	262349	26.680	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.720%
43) trans-1,3-Dichloroprop...	10.579	79	40643	28.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.000%
47) 2-Hexanone-d5	10.926	63	36100	65.700	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.400%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	82138	30.423	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.680%#
66) 1,2-Dichlorobenzene-d4	13.853	152	88956	26.247	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	24788	22.099	ug/L	99
3) Chloromethane	2.209	50	63254	27.121	ug/L	97
5) Vinyl chloride	2.355	62	83011	25.305	ug/L	98
6) Bromomethane	2.769	94	27596	19.369	ug/L	94
8) Chloroethane	2.910	64	22915	18.918	ug/L	96
9) Trichlorofluoromethane	3.251	101	39712	21.277	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	74319	27.921	ug/L	99
12) 1,1-Dichloroethene	4.037	96	65306	26.759	ug/L	97
13) Acetone	4.129	43	45316	64.212	ug/L	97
14) Carbon disulfide	4.379	76	192453	24.243	ug/L	99
15) Methyl Acetate	4.672	43	39099	29.834	ug/L	100
16) Methylene chloride	4.915	84	87420	25.907	ug/L	99
17) trans-1,2-Dichloroethene	5.421	96	71338	27.860	ug/L	97
18) Methyl tert-butyl Ether	5.427	73	114736	31.805	ug/L	99
19) 1,1-Dichloroethane	6.220	63	151050	28.776	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	78161	29.368	ug/L	95
22) 2-Butanone	7.177	43	57321	64.887	ug/L	98
23) Bromochloromethane	7.512	128	33808	28.962	ug/L	98
25) Chloroform	7.677	83	149306	29.258	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102021\
 Data File : VW020653.D
 Acq On : 20 Oct 2021 14:36
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 01:12:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 21 01:08:32 2021
 Response via : Initial Calibration

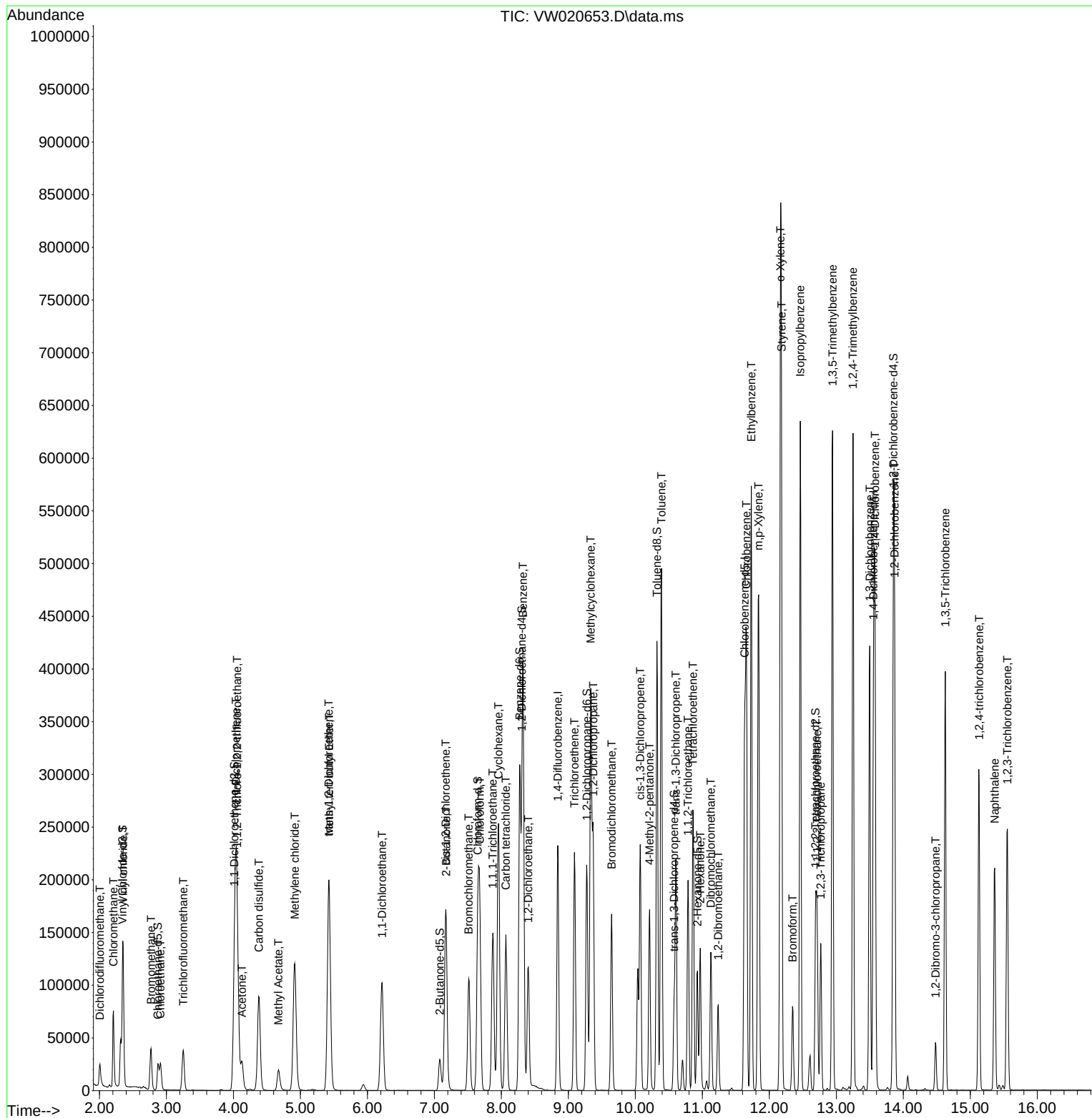
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	105565	30.245	ug/L	99
29) Cyclohexane	7.957	56	137316	28.151	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	117256	28.330	ug/L	99
31) Carbon tetrachloride	8.067	117	103125	28.339	ug/L	98
33) Benzene	8.323	78	330181	27.823	ug/L	100
34) Trichloroethene	9.091	95	79848	27.312	ug/L	97
35) Methylcyclohexane	9.335	83	137950	27.573	ug/L	98
37) 1,2-Dichloropropane	9.372	63	87519	28.479	ug/L	99
38) Bromodichloromethane	9.646	83	106135	28.805	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	125675	29.640	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	115429	62.580	ug/L	99
42) Toluene	10.390	91	343941	28.895	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	111829	29.918	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	58348	29.571	ug/L	99
46) Tetrachloroethene	10.859	164	57620	27.439	ug/L	93
48) 2-Hexanone	10.969	43	87824	64.897	ug/L	100
49) Dibromochloromethane	11.128	129	63619	29.266	ug/L	100
50) 1,2-Dibromoethane	11.237	107	53216	29.362	ug/L #	99
51) Chlorobenzene	11.658	112	203075	27.667	ug/L	97
52) Ethylbenzene	11.731	91	377617	29.255	ug/L	98
53) m,p-Xylene	11.841	106	139511	29.171	ug/L	96
54) o-Xylene	12.164	106	133834	30.301	ug/L	90
55) Styrene	12.182	104	239739	31.044	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	72659	29.704	ug/L	97
59) Bromoform	12.347	173	35044	28.873	ug/L	99
60) Isopropylbenzene	12.463	105	370130	29.106	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	54847	28.735	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	313713	30.215	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	310626	30.204	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	155779	28.312	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	155940	27.400	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	144402	28.646	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	11598	28.607	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	108244	27.589	ug/L	95
70) 1,2,4-trichlorobenzene	15.133	180	88088	28.355	ug/L	100
71) Naphthalene	15.365	128	166312	29.776	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	77524	28.412	ug/L	96

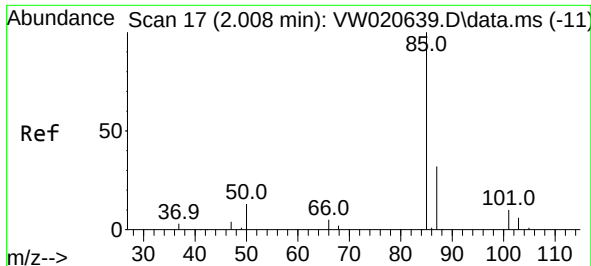
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102021\
 Data File : VW020653.D
 Acq On : 20 Oct 2021 14:36
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 01:12:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 21 01:08:32 2021
 Response via : Initial Calibration

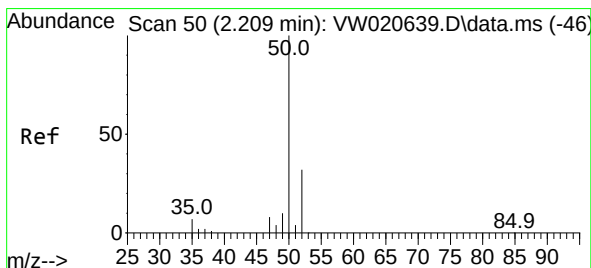
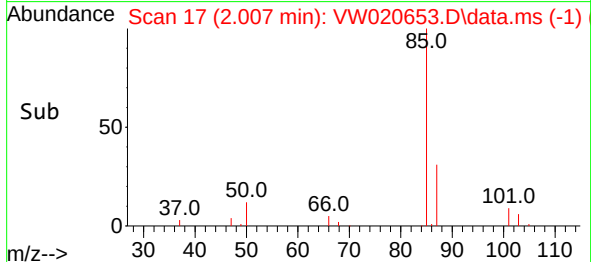
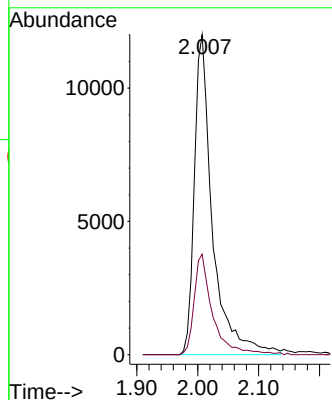
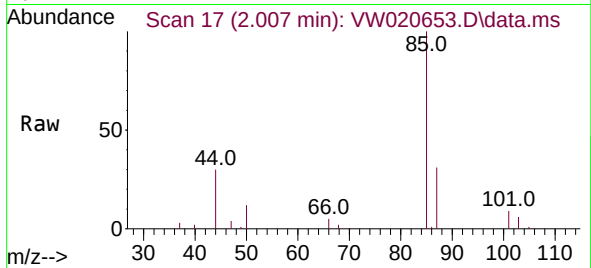




#2
 Dichlorodifluoromethane
 Concen: 22.099 ug/L
 RT: 2.007 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VW020653.D
 Acq: 20 Oct 2021 14:36

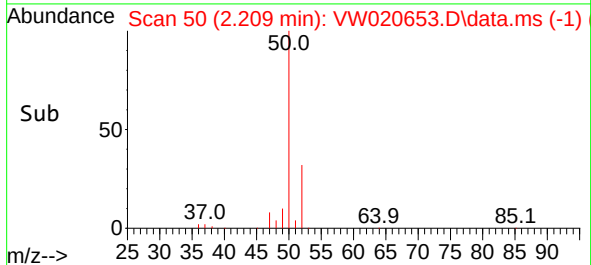
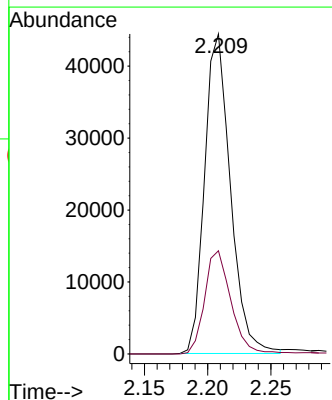
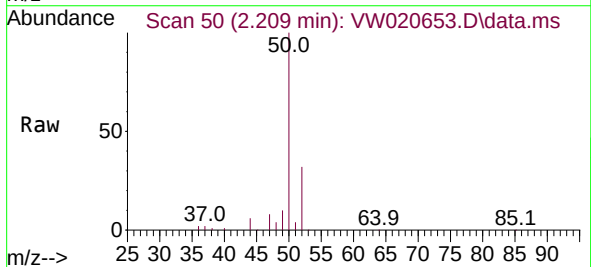
Instrument :
 MSVOA_W
 ClientSampled :

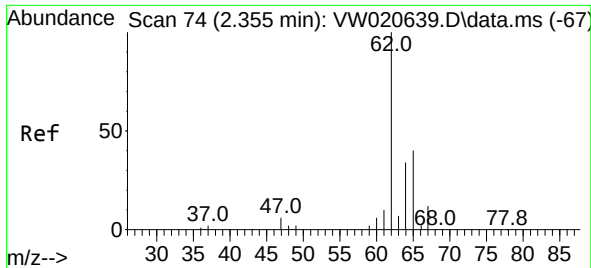
Tgt Ion: 85 Resp: 24788
 Ion Ratio Lower Upper
 85 100
 87 30.6 24.9 37.3



#3
 Chloromethane
 Concen: 27.121 ug/L
 RT: 2.209 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VW020653.D
 Acq: 20 Oct 2021 14:36

Tgt Ion: 50 Resp: 63254
 Ion Ratio Lower Upper
 50 100
 52 32.3 21.5 39.9

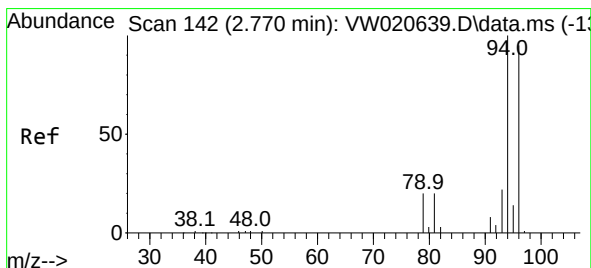
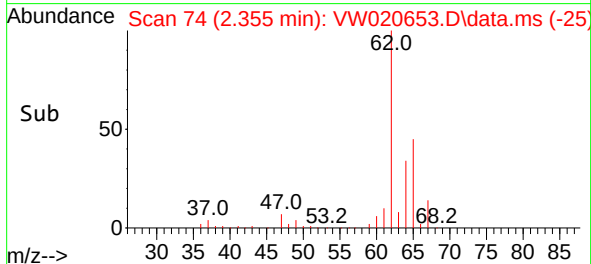
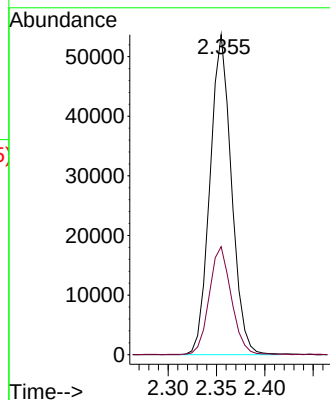
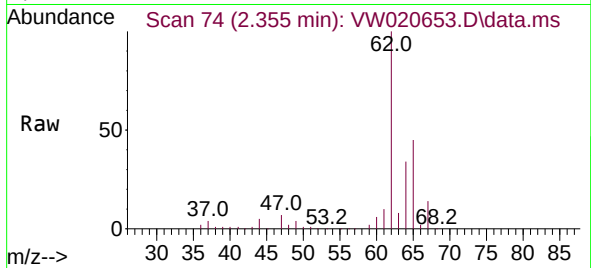




#5
 Vinyl chloride
 Concen: 25.305 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW020653.D
 Acq: 20 Oct 2021 14:36

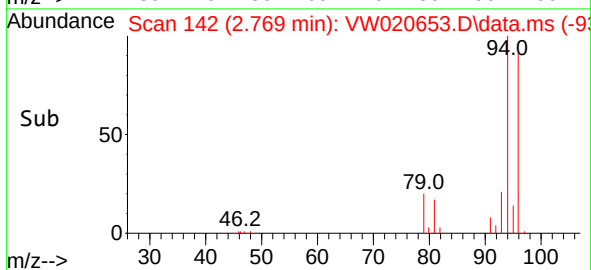
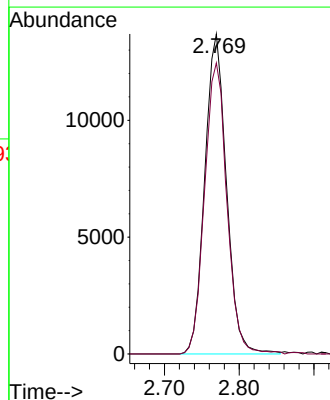
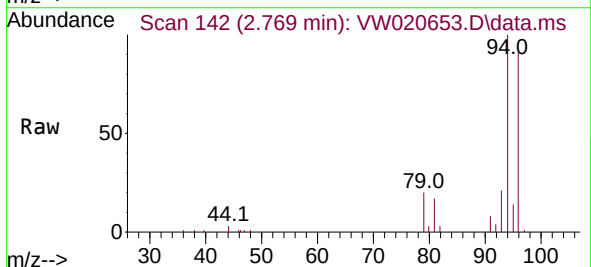
Instrument :
 MSVOA_W
 ClientSampled :

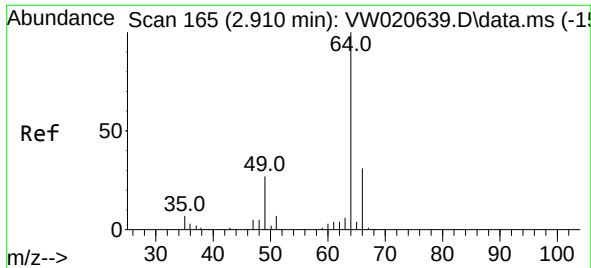
Tgt Ion: 62 Resp: 83011
 Ion Ratio Lower Upper
 62 100
 64 33.8 24.6 45.6



#6
 Bromomethane
 Concen: 19.369 ug/L
 RT: 2.769 min Scan# 142
 Delta R.T. -0.000 min
 Lab File: VW020653.D
 Acq: 20 Oct 2021 14:36

Tgt Ion: 94 Resp: 27596
 Ion Ratio Lower Upper
 94 100
 96 90.9 67.8 126.0

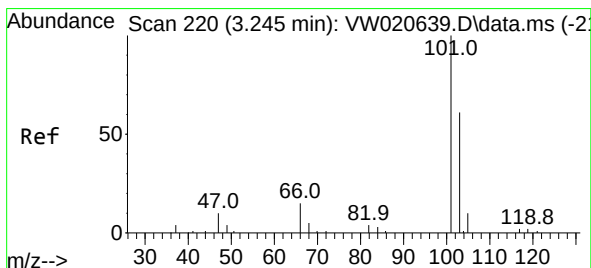
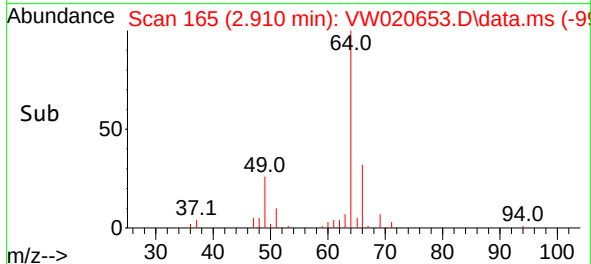
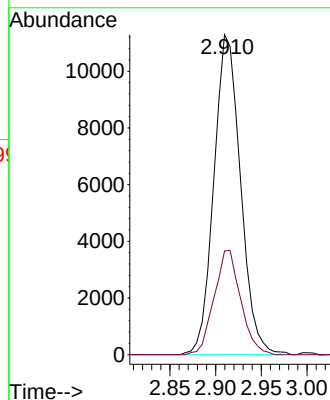
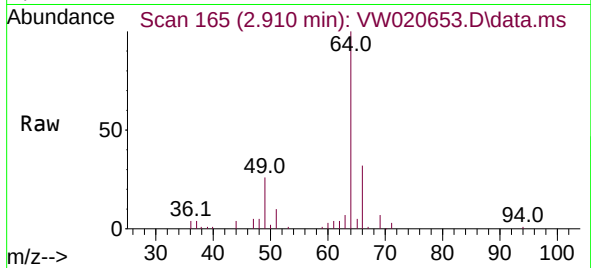




#8
Chloroethane
Concen: 18.918 ug/L
RT: 2.910 min Scan# 165
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

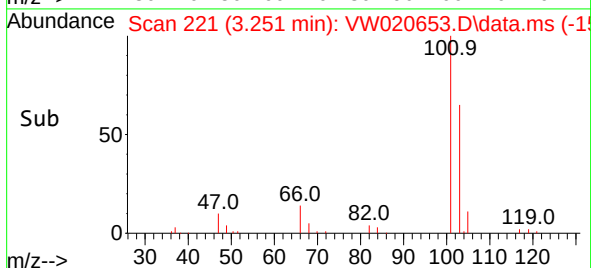
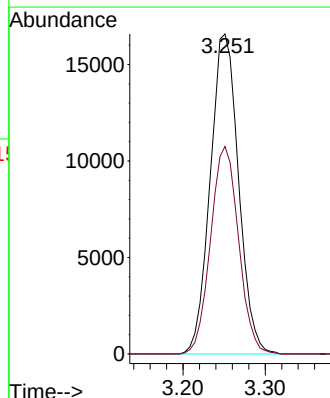
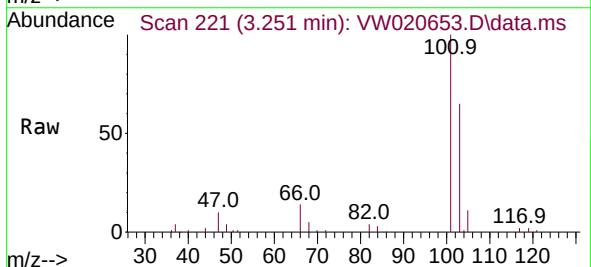
Instrument :
MSVOA_W
ClientSampled :

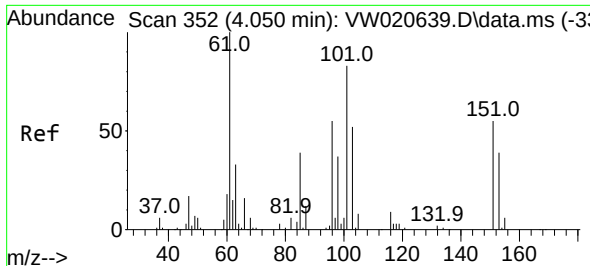
Tgt Ion: 64 Resp: 22915
Ion Ratio Lower Upper
64 100
66 32.4 21.2 39.4



#9
Trichlorofluoromethane
Concen: 21.277 ug/L
RT: 3.251 min Scan# 221
Delta R.T. 0.006 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion:101 Resp: 39712
Ion Ratio Lower Upper
101 100
103 64.1 52.2 78.4

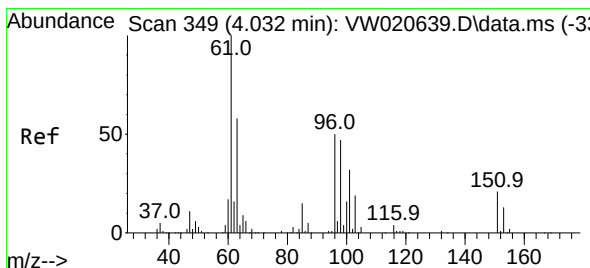
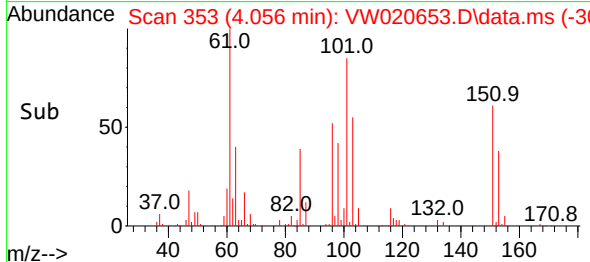
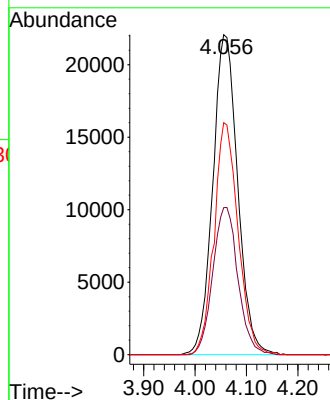
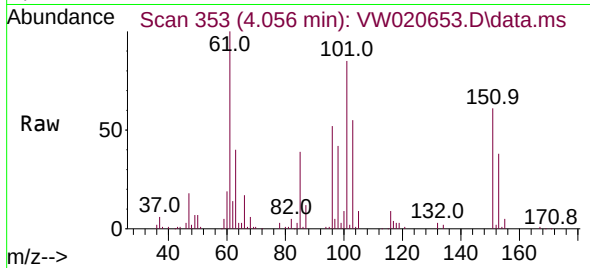




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 27.921 ug/L
RT: 4.056 min Scan# 353
Delta R.T. 0.006 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

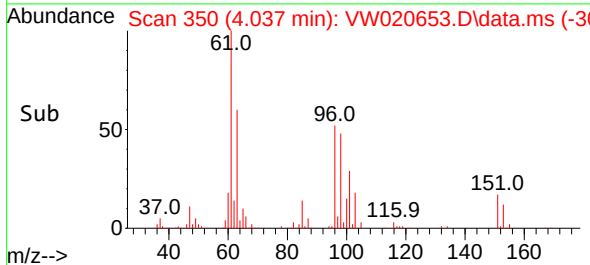
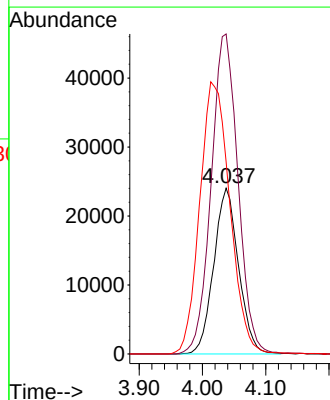
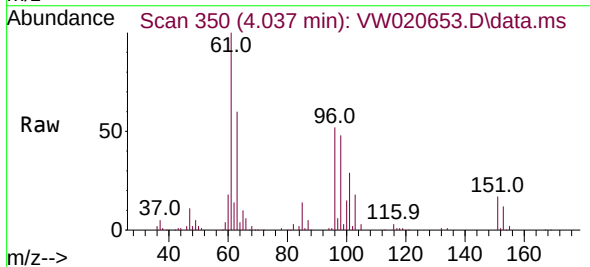
Instrument :
MSVOA_W
ClientSampled :

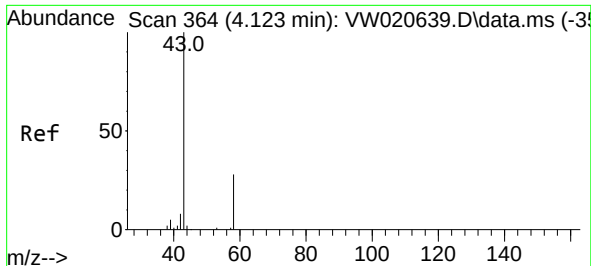
Tgt Ion:101 Resp: 74319
Ion Ratio Lower Upper
101 100
85 46.4 36.3 54.5
151 69.9 56.5 84.7



#12
1,1-Dichloroethene
Concen: 26.759 ug/L
RT: 4.037 min Scan# 350
Delta R.T. 0.006 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion: 96 Resp: 65306
Ion Ratio Lower Upper
96 100
61 193.0 133.9 248.7
63 115.8 77.3 143.7

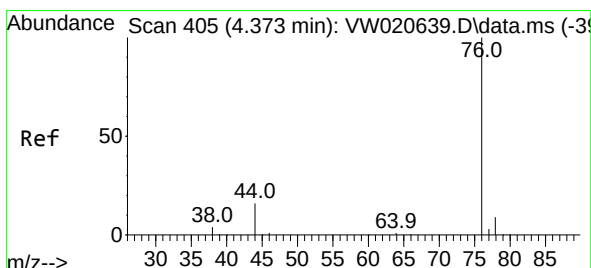
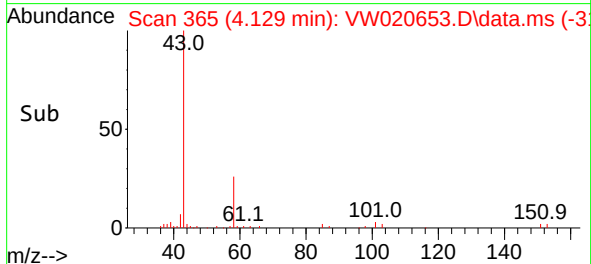
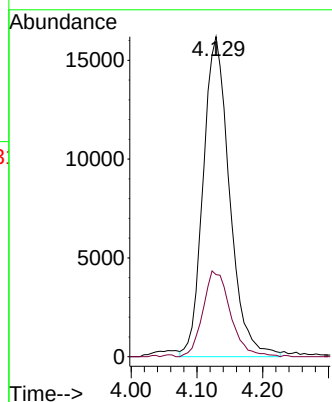
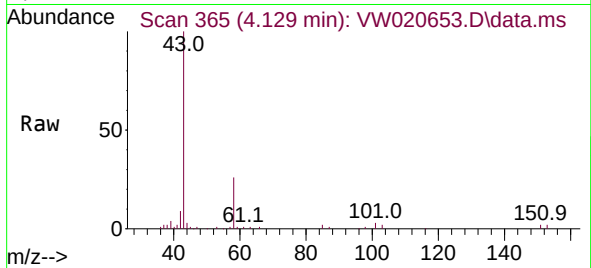




#13
Acetone
Concen: 64.212 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

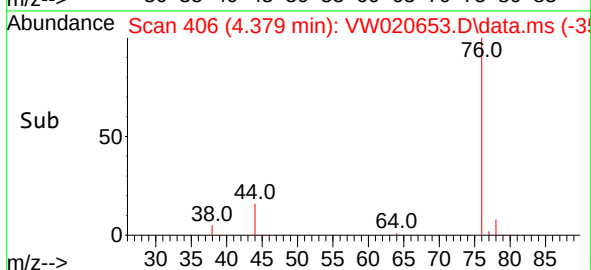
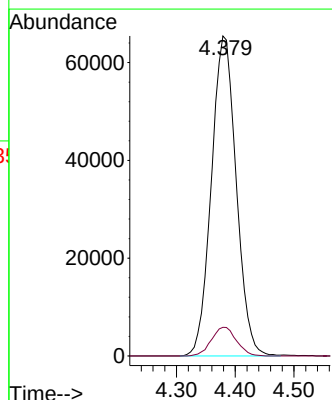
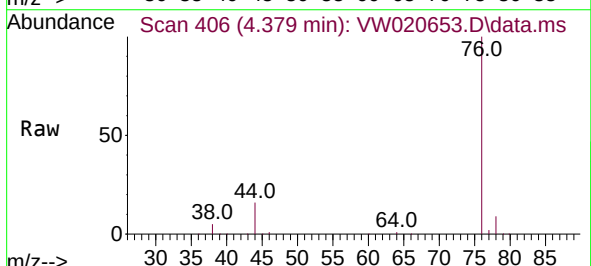
Instrument :
MSVOA_W
ClientSampled :

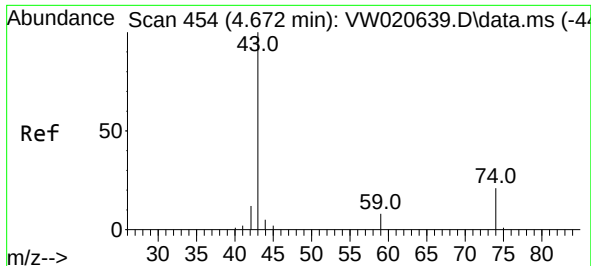
Tgt Ion: 43 Resp: 45316
Ion Ratio Lower Upper
43 100
58 27.9 0.0 58.4



#14
Carbon disulfide
Concen: 24.243 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion: 76 Resp: 192453
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

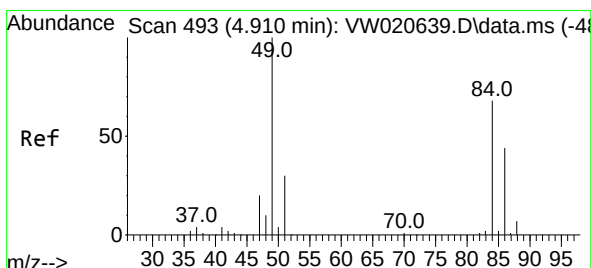
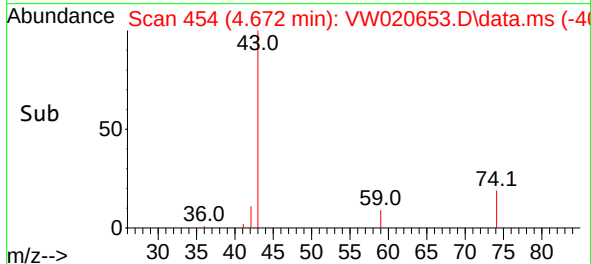
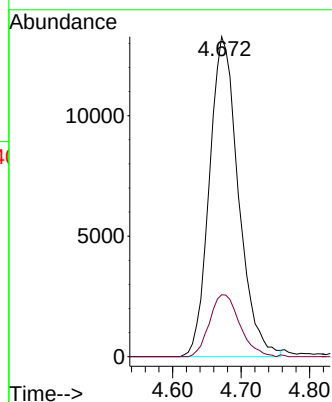
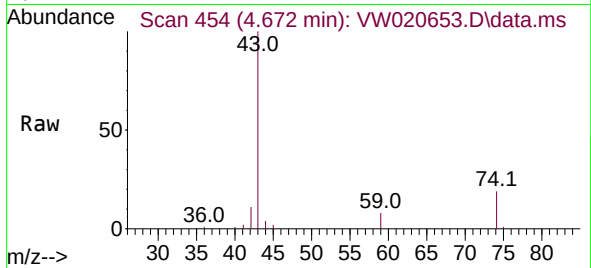




#15
Methyl Acetate
Concen: 29.834 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

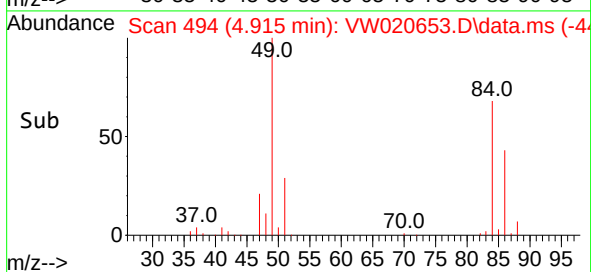
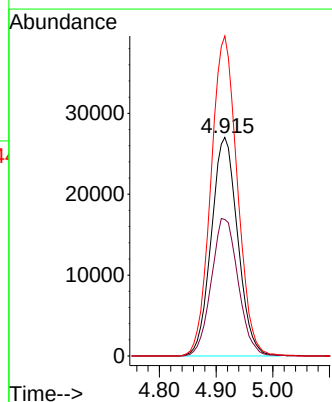
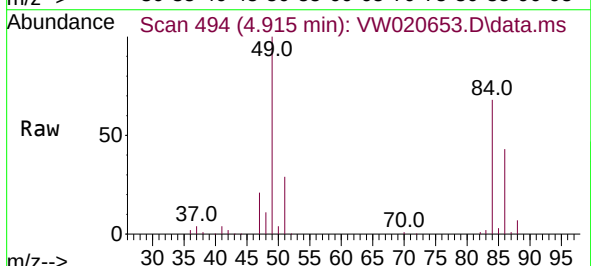
Instrument :
MSVOA_W
ClientSampled :

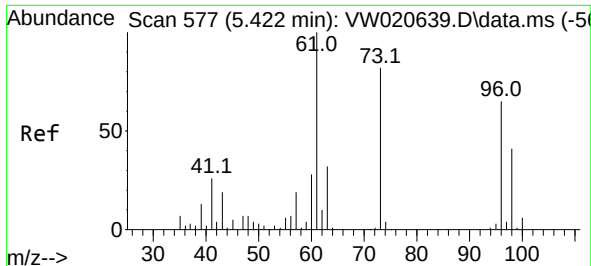
Tgt Ion: 43 Resp: 39099
Ion Ratio Lower Upper
43 100
74 20.1 16.1 24.1



#16
Methylene chloride
Concen: 25.907 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion: 84 Resp: 87420
Ion Ratio Lower Upper
84 100
86 62.5 44.7 83.1
49 146.4 101.7 188.9



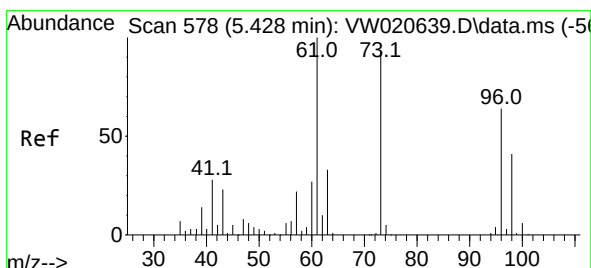
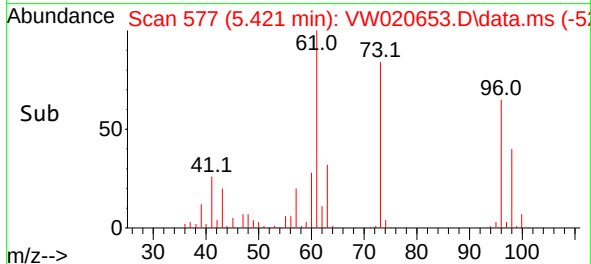
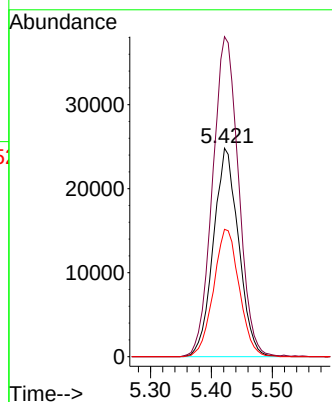
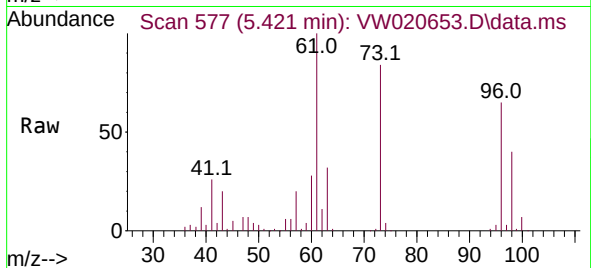


#17

trans-1,2-Dichloroethene
Concen: 27.860 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Instrument :
MSVOA_W
ClientSampled :

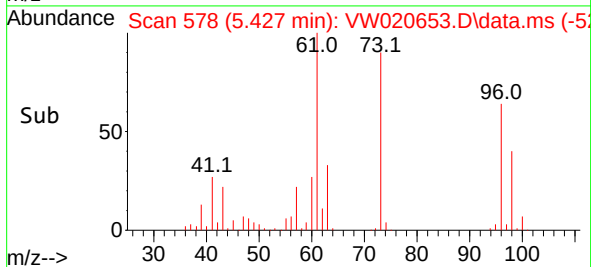
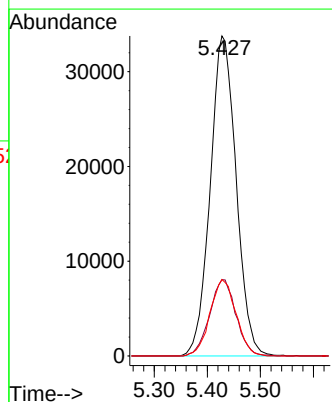
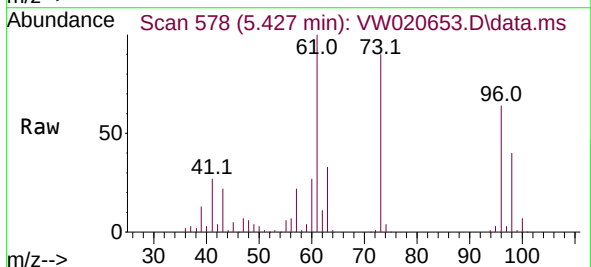
Tgt Ion: 96 Resp: 71338
Ion Ratio Lower Upper
96 100
61 153.5 110.7 205.5
98 61.1 43.9 81.5

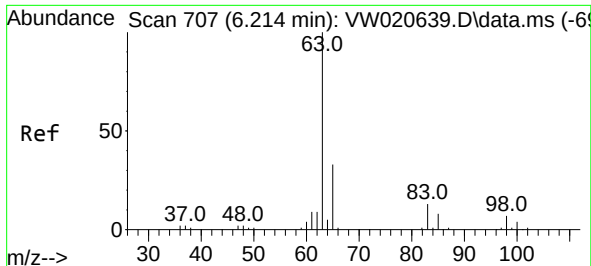


#18

Methyl tert-butyl Ether
Concen: 31.805 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion: 73 Resp: 114736
Ion Ratio Lower Upper
73 100
43 24.3 18.9 28.3
57 23.9 18.9 28.3

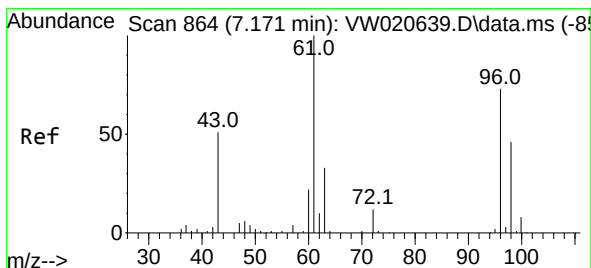
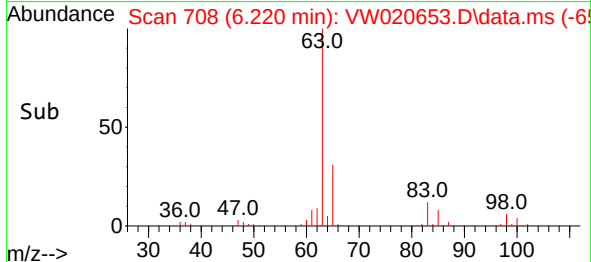
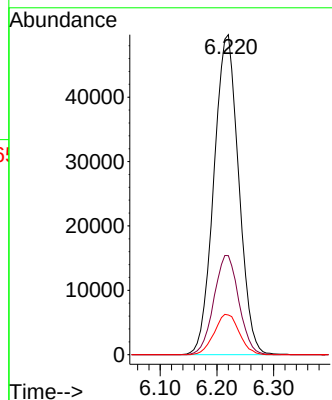
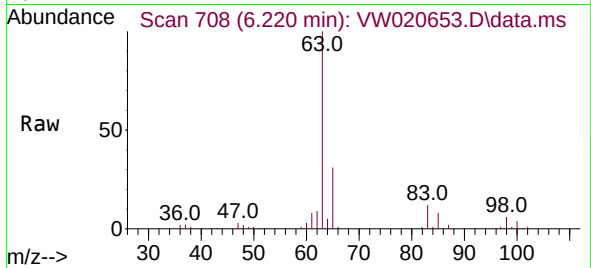




#19
1,1-Dichloroethane
Concen: 28.776 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

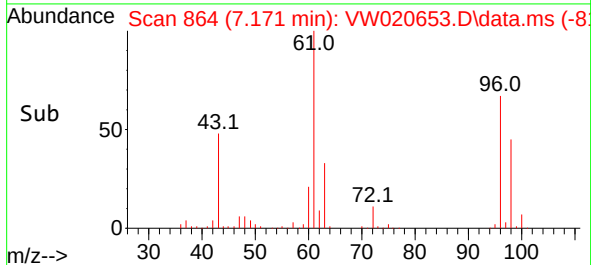
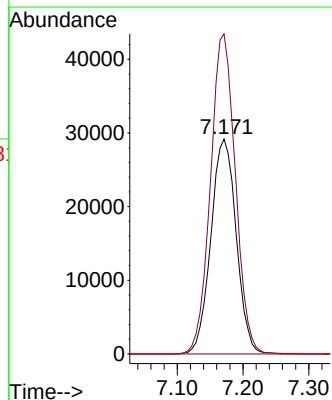
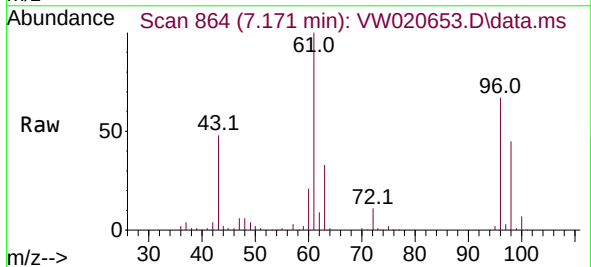
Instrument :
MSVOA_W
ClientSampled :

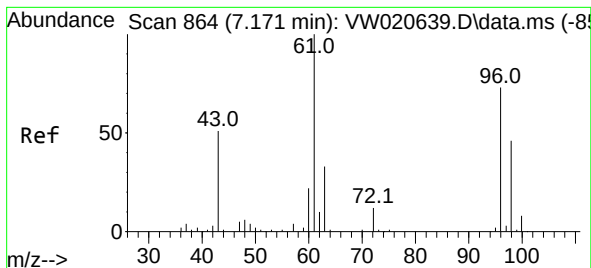
Tgt Ion: 63 Resp: 151050
Ion Ratio Lower Upper
63 100
65 31.0 21.9 40.7
83 12.4 9.0 16.6



#20
cis-1,2-Dichloroethene
Concen: 29.368 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion: 96 Resp: 78161
Ion Ratio Lower Upper
96 100
61 148.9 100.3 186.3
68 0.0 0.0 0.0

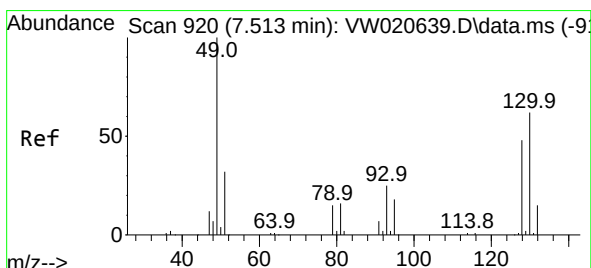
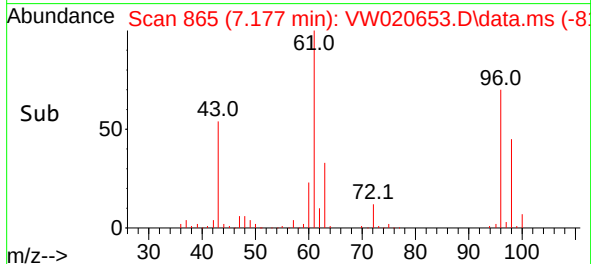
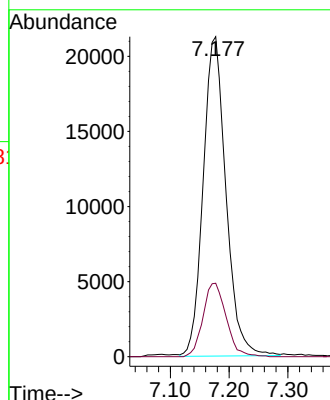
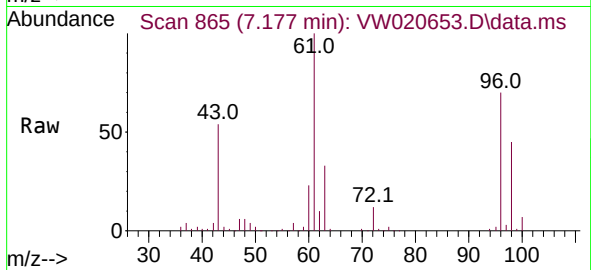




#22
2-Butanone
Concen: 64.887 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

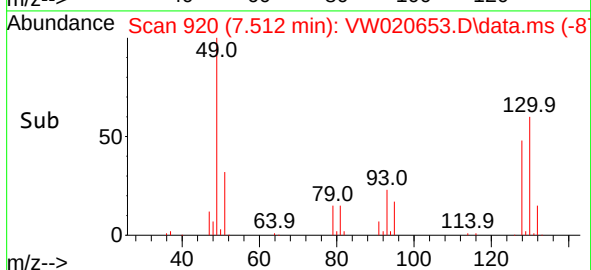
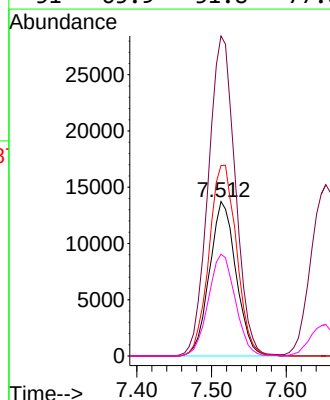
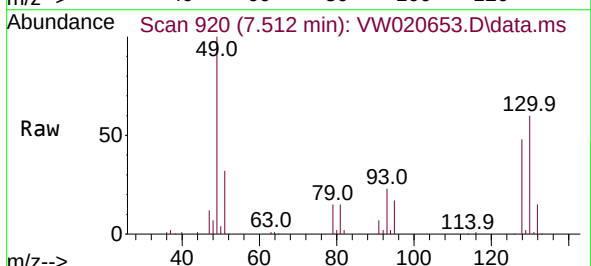
Instrument :
MSVOA_W
ClientSampled :

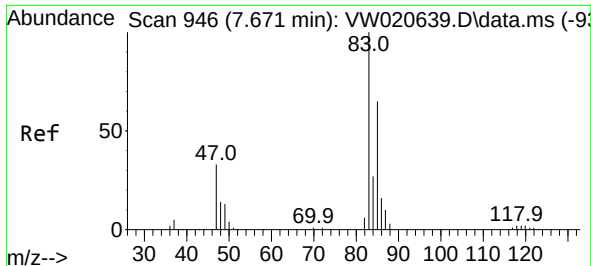
Tgt Ion: 43 Resp: 57321
Ion Ratio Lower Upper
43 100
72 23.4 12.2 36.6



#23
Bromochloromethane
Concen: 28.962 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion: 128 Resp: 33808
Ion Ratio Lower Upper
128 100
49 207.3 144.1 267.7
130 123.3 89.2 165.6
51 65.9 51.8 77.8

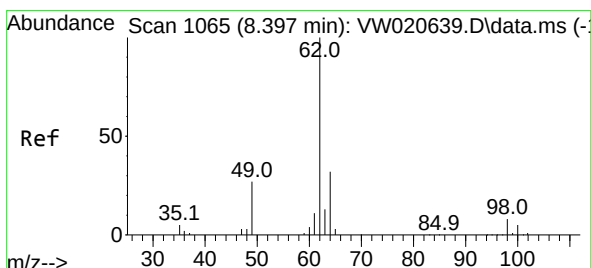
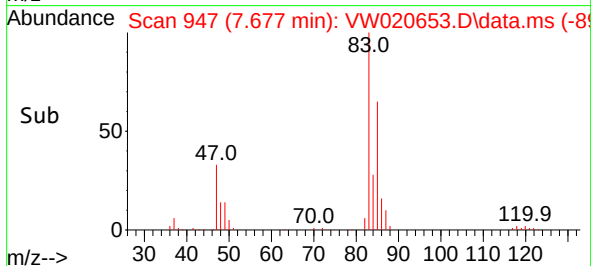
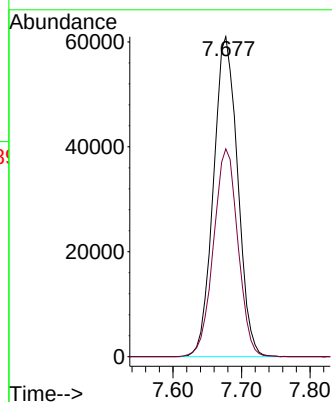
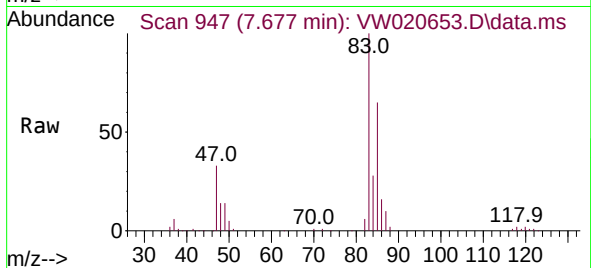




#25
Chloroform
Concen: 29.258 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

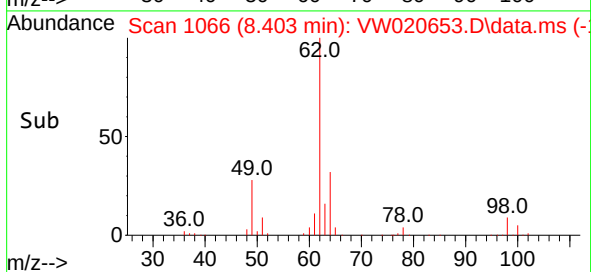
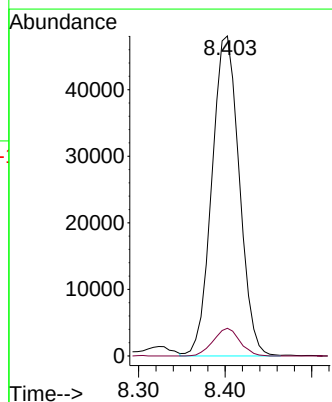
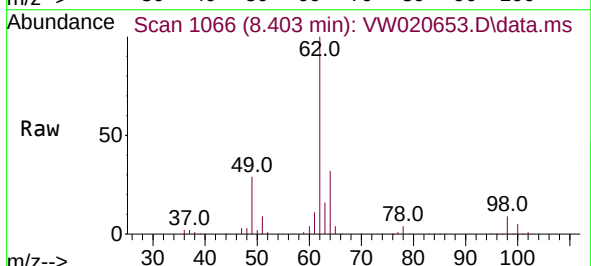
Instrument :
MSVOA_W
ClientSampled :

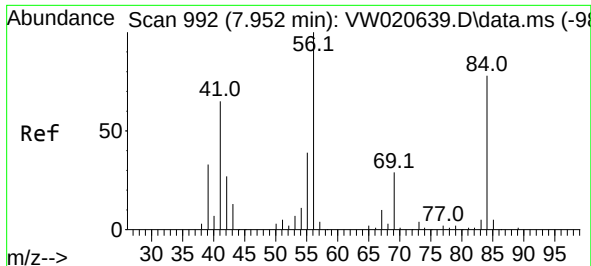
Tgt Ion: 83 Resp: 149306
Ion Ratio Lower Upper
83 100
85 65.0 44.6 82.8



#27
1,2-Dichloroethane
Concen: 30.245 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion: 62 Resp: 105565
Ion Ratio Lower Upper
62 100
98 8.6 6.6 10.0

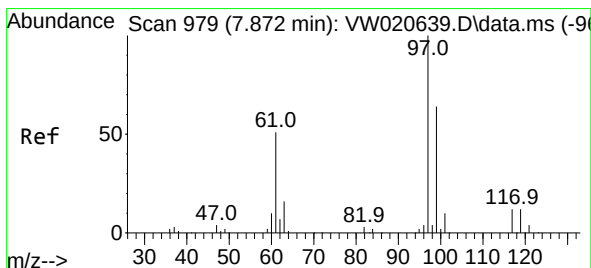
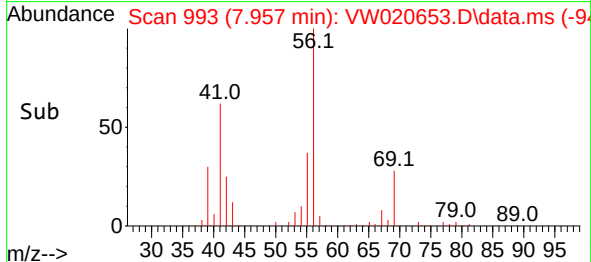
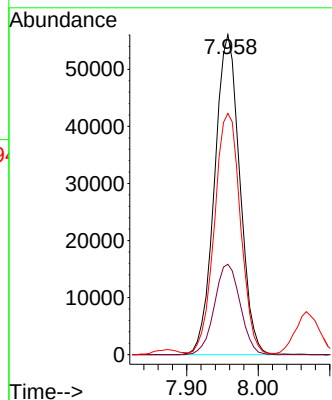
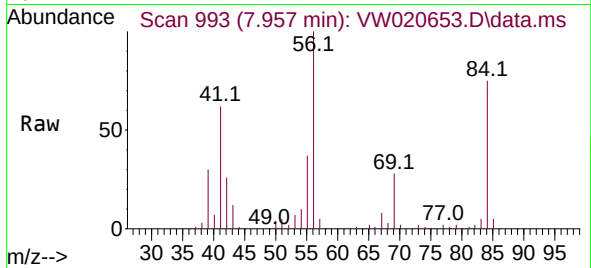




#29
Cyclohexane
Concen: 28.151 ug/L
RT: 7.957 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

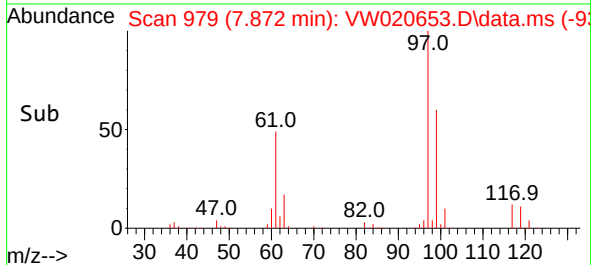
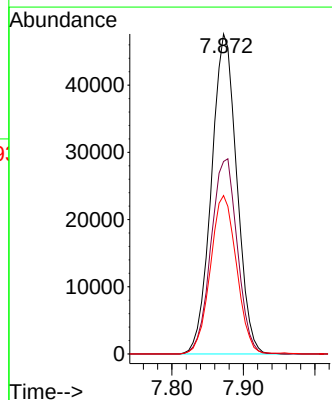
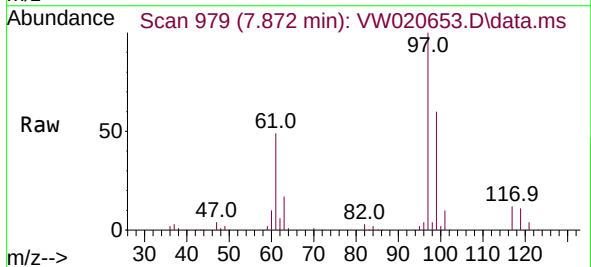
Instrument :
MSVOA_W
ClientSampleId :

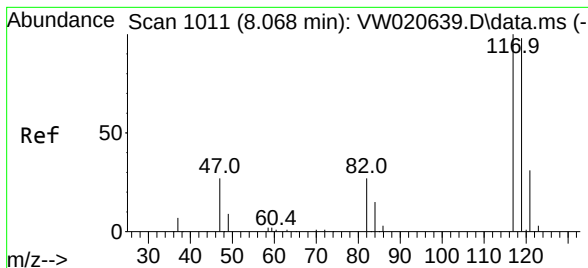
Tgt Ion: 56 Resp: 137316
Ion Ratio Lower Upper
56 100
69 28.9 23.2 34.8
84 78.0 63.7 95.5



#30
1,1,1-Trichloroethane
Concen: 28.330 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion: 97 Resp: 117256
Ion Ratio Lower Upper
97 100
99 63.3 51.4 77.0
61 51.1 41.0 61.6

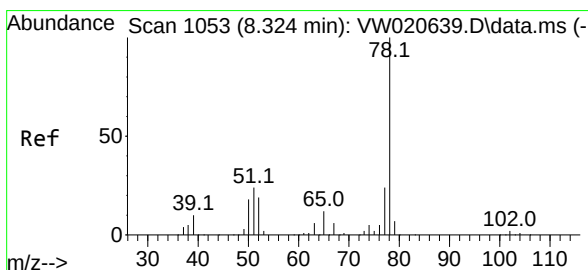
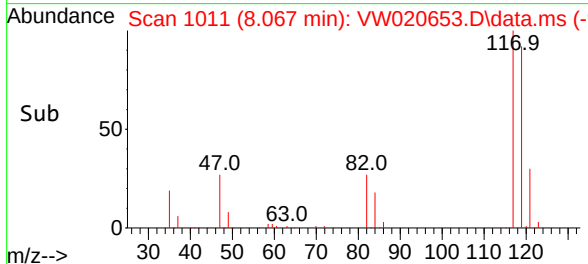
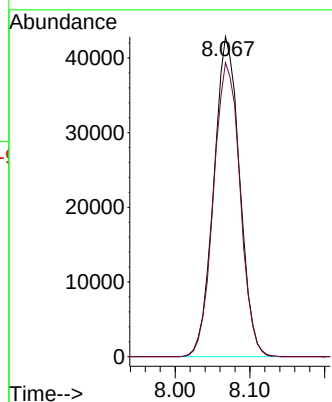
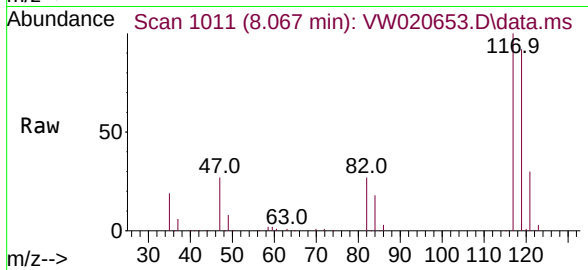




#31
Carbon tetrachloride
Concen: 28.339 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

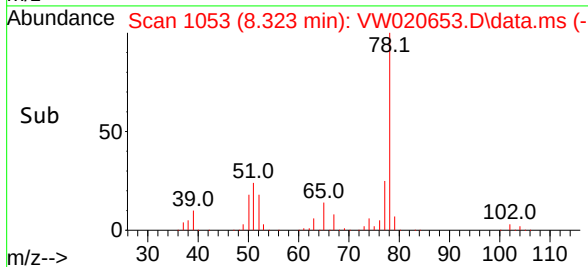
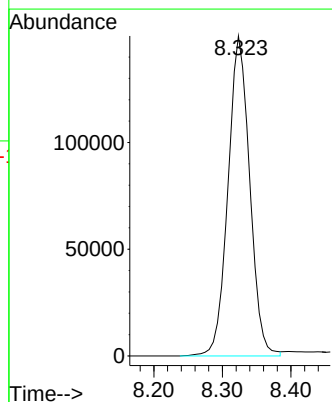
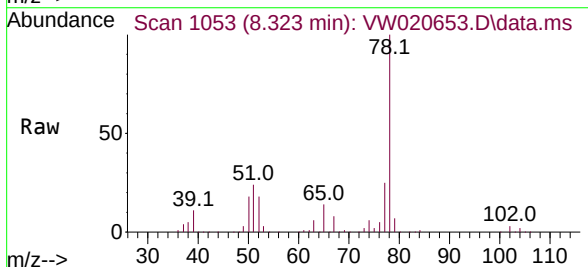
Instrument :
MSVOA_W
ClientSampled :

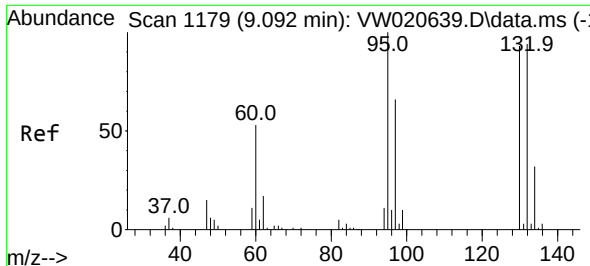
Tgt Ion:117 Resp: 103125
Ion Ratio Lower Upper
117 100
119 94.2 77.0 115.4



#33
Benzene
Concen: 27.823 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion: 78 Resp: 330181



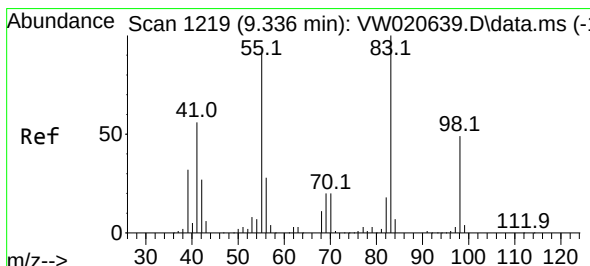
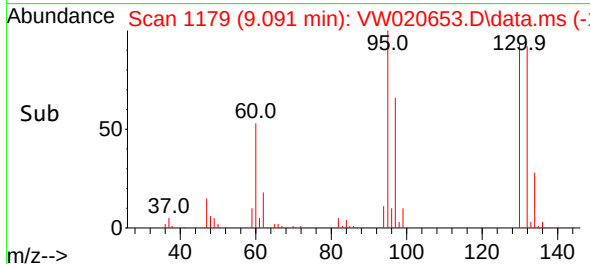
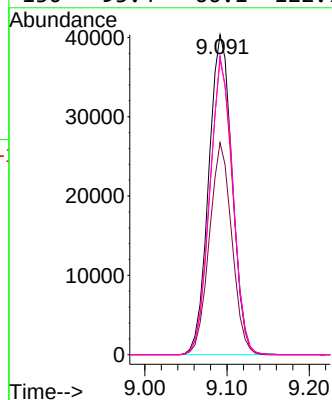
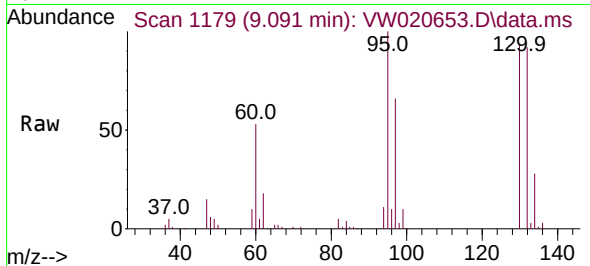


#34
Trichloroethene
Concen: 27.312 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 79848

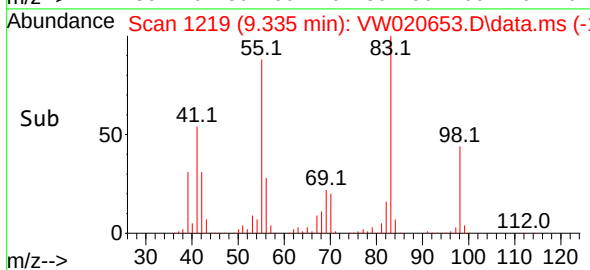
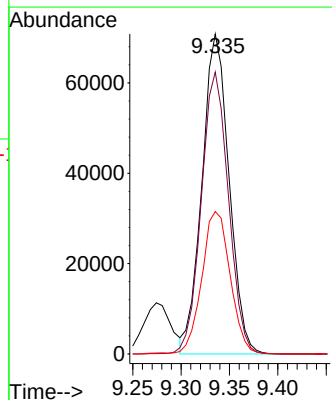
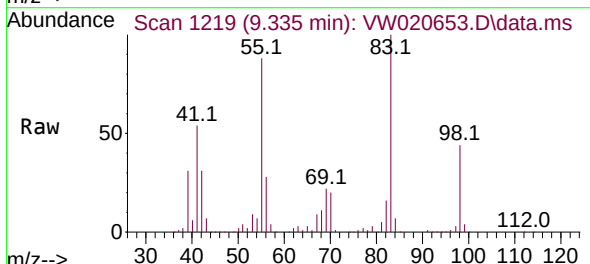
Ion	Ratio	Lower	Upper
95	100		
97	66.2	43.2	80.2
132	92.2	62.3	115.7
130	93.4	66.1	122.7

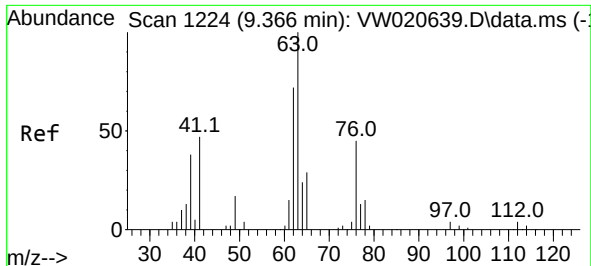


#35
Methylcyclohexane
Concen: 27.573 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion: 83 Resp: 137950

Ion	Ratio	Lower	Upper
83	100		
55	88.5	69.7	104.5
98	46.6	38.2	57.2

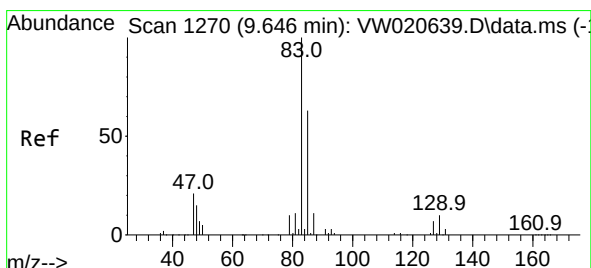
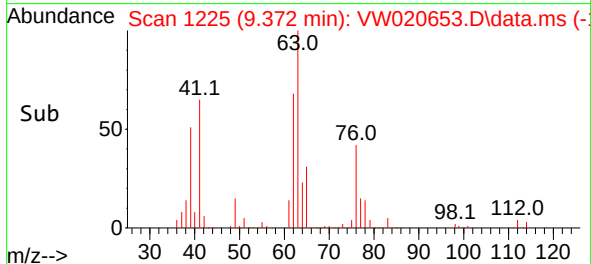
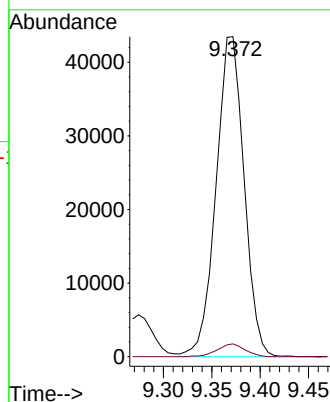
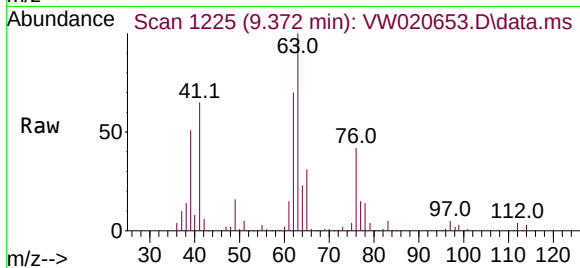




#37
1,2-Dichloropropane
Concen: 28.479 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

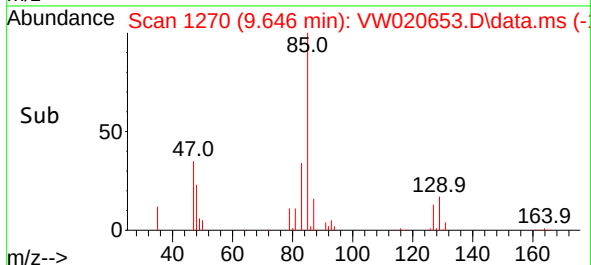
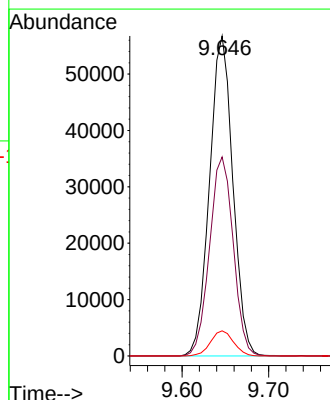
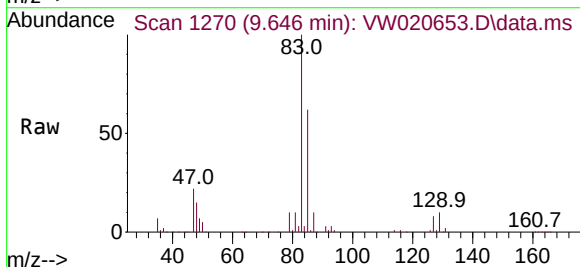
Instrument :
MSVOA_W
ClientSampled :

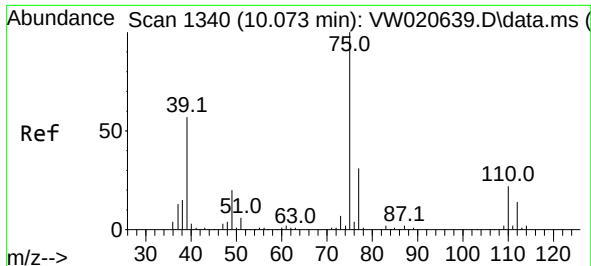
Tgt Ion: 63 Resp: 87519
Ion Ratio Lower Upper
63 100
112 3.9 3.5 5.3



#38
Bromodichloromethane
Concen: 28.805 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion: 83 Resp: 106135
Ion Ratio Lower Upper
83 100
85 62.2 43.4 80.6
127 7.9 6.2 9.2

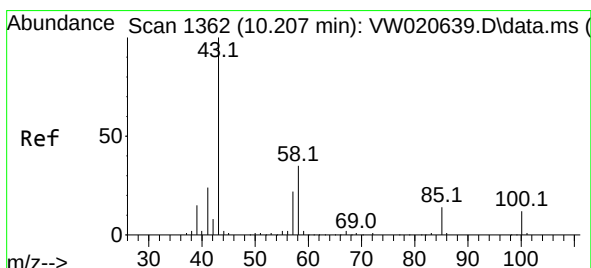
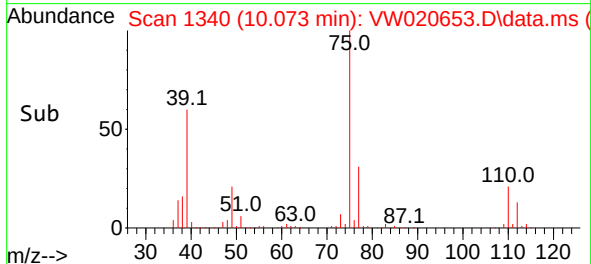
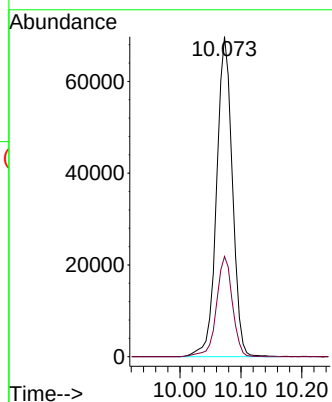
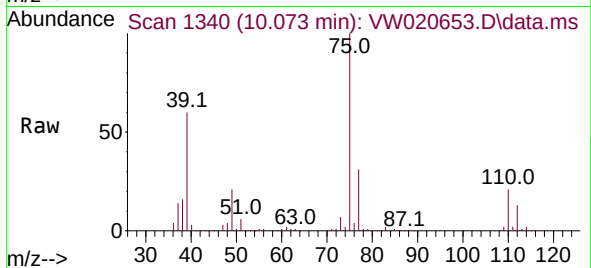




#39
cis-1,3-Dichloropropene
Concen: 29.640 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

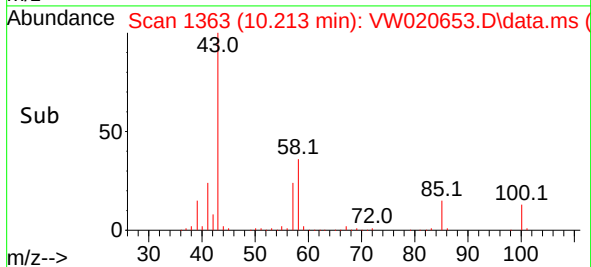
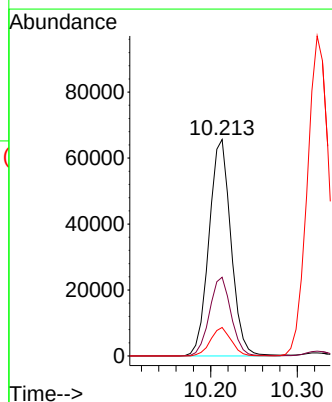
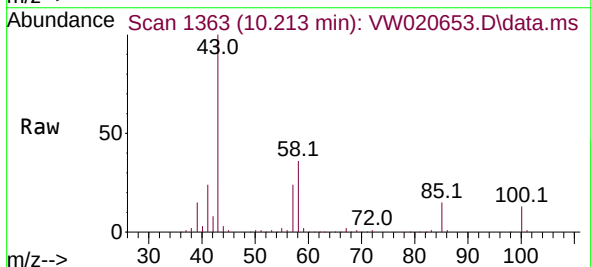
Instrument :
MSVOA_W
ClientSampled :

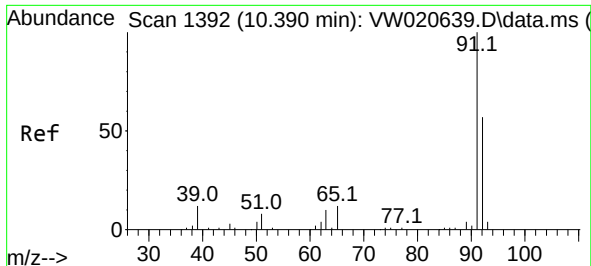
Tgt Ion: 75 Resp: 125675
Ion Ratio Lower Upper
75 100
77 31.3 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 62.580 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion: 43 Resp: 115429
Ion Ratio Lower Upper
43 100
58 35.9 29.0 43.4
100 12.4 10.2 15.4

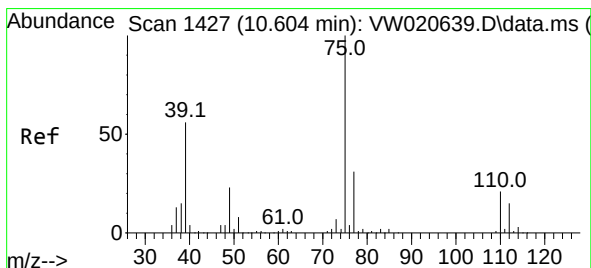
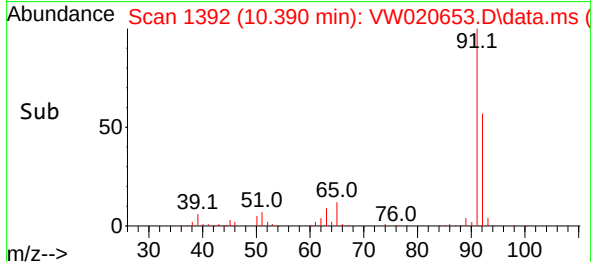
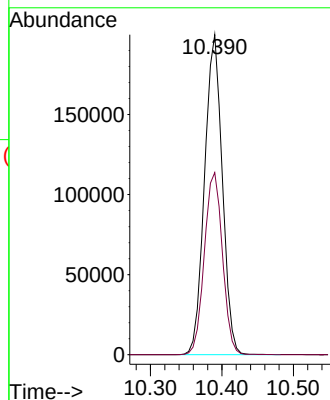
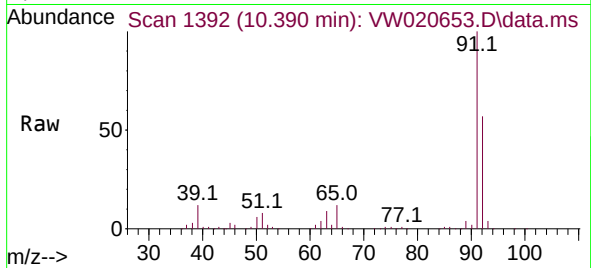




#42
Toluene
Concen: 28.895 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

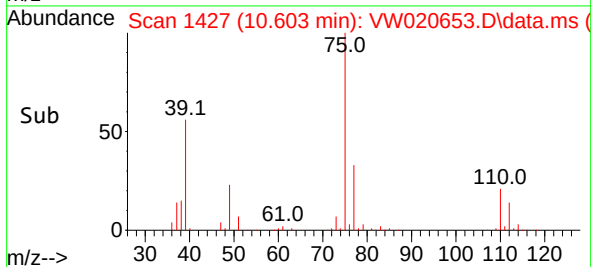
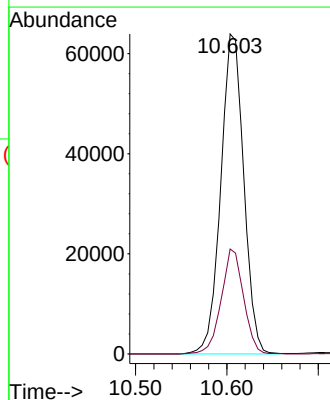
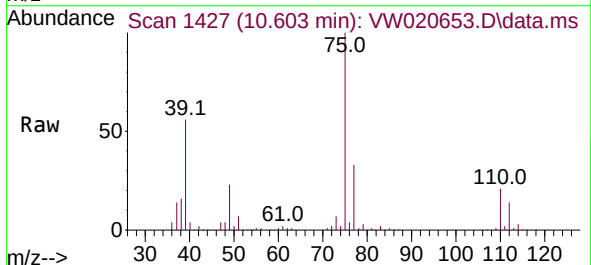
Instrument :
MSVOA_W
ClientSampled :

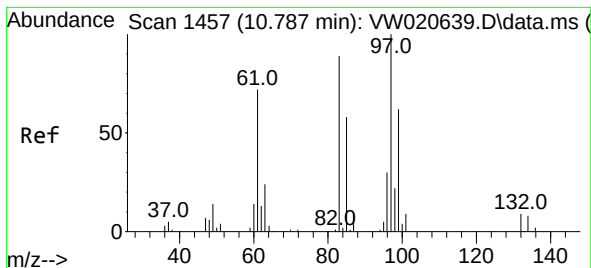
Tgt Ion: 91 Resp: 343941
Ion Ratio Lower Upper
91 100
92 56.9 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 29.918 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion: 75 Resp: 111829
Ion Ratio Lower Upper
75 100
77 32.8 21.8 40.4

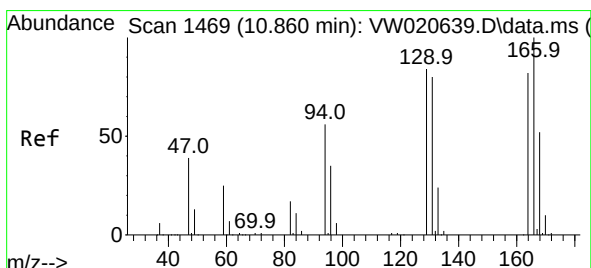
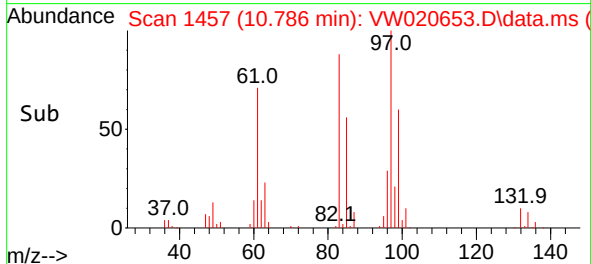
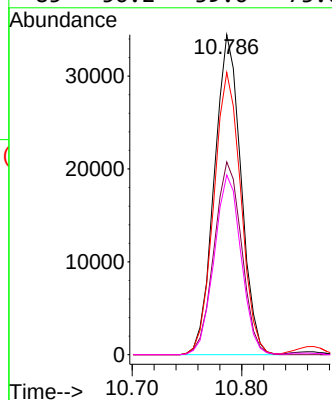
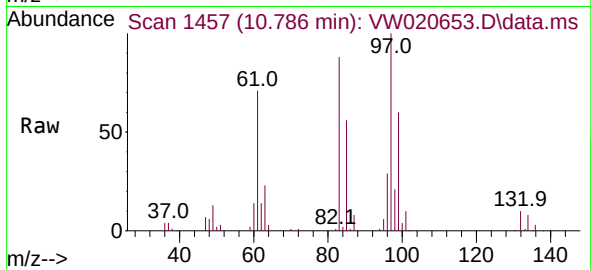




#45
1,1,2-Trichloroethane
Concen: 29.571 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

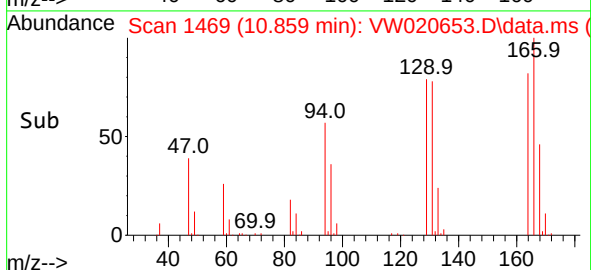
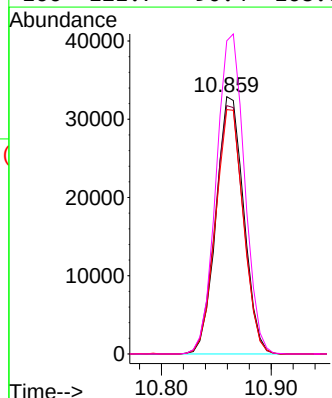
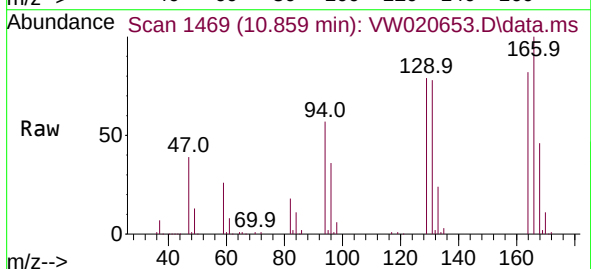
Instrument :
MSVOA_W
ClientSampleId :

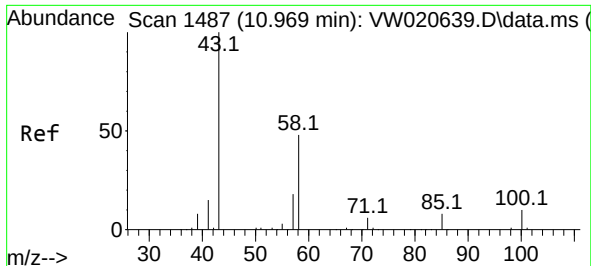
Tgt Ion:	97	Resp:	58348
Ion	Ratio	Lower	Upper
97	100		
99	60.3	42.8	79.4
83	88.2	60.9	113.1
85	56.2	39.6	73.6



#46
Tetrachloroethene
Concen: 27.439 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion:	164	Resp:	57620
Ion	Ratio	Lower	Upper
164	100		
129	96.5	69.1	128.3
131	94.9	58.3	108.3
166	121.7	90.4	168.0

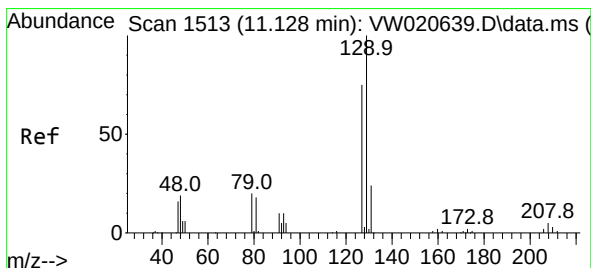
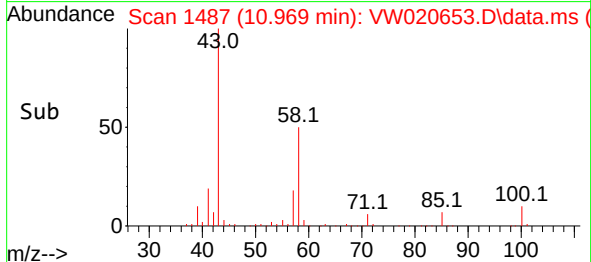
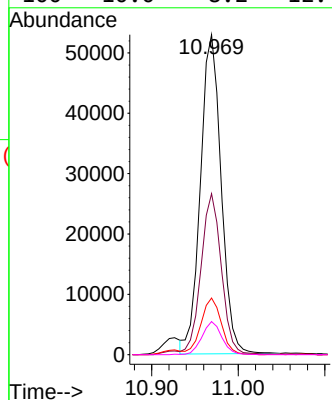
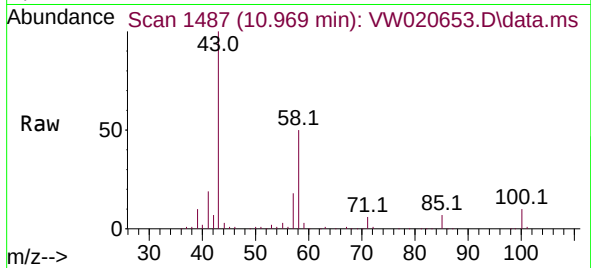




#48
2-Hexanone
Concen: 64.897 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

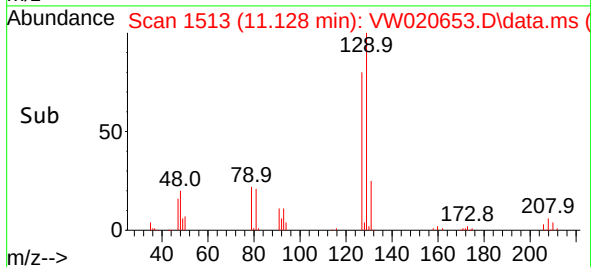
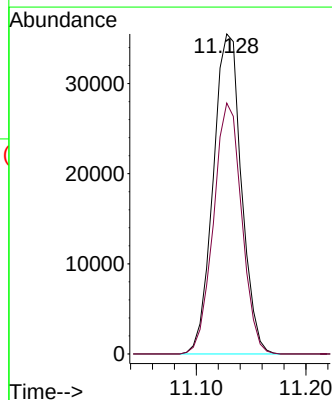
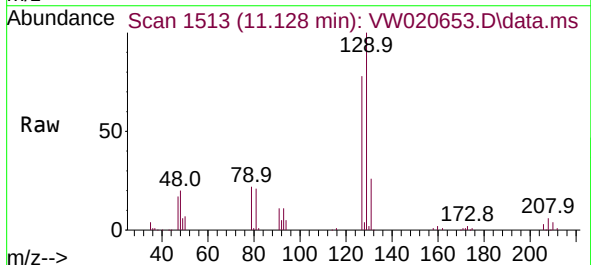
Instrument :
MSVOA_W
ClientSampled :

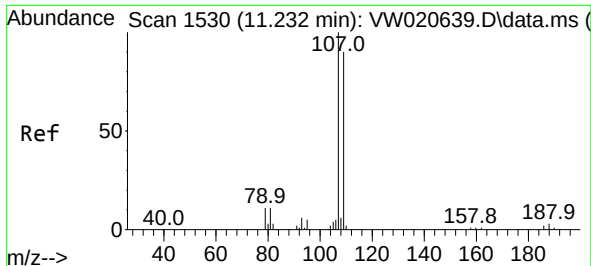
Tgt Ion:	43	Resp:	87824
Ion	Ratio	Lower	Upper
43	100		
58	49.4	39.5	59.3
57	17.5	14.2	21.4
100	10.0	8.2	12.4



#49
Dibromochloromethane
Concen: 29.266 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion:	129	Resp:	63619
Ion	Ratio	Lower	Upper
129	100		
127	78.4	55.1	102.3

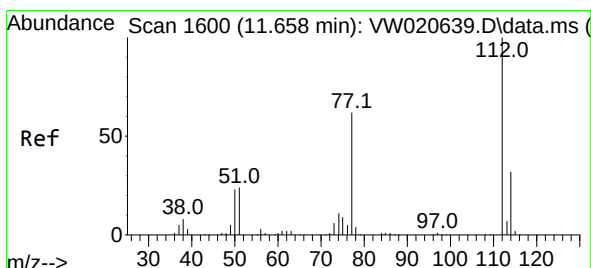
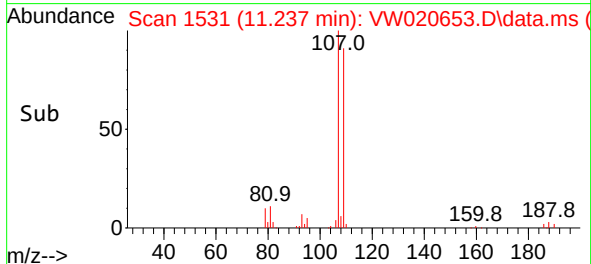
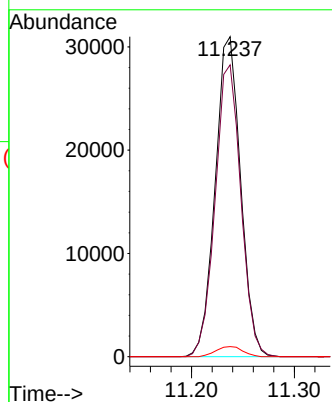
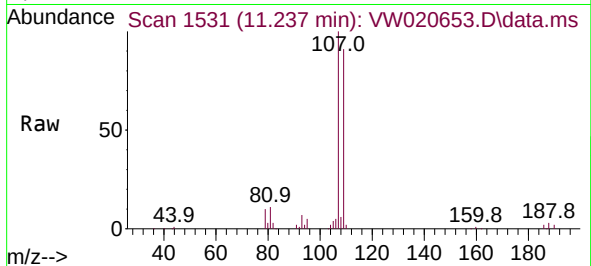




#50
1,2-Dibromoethane
Concen: 29.362 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

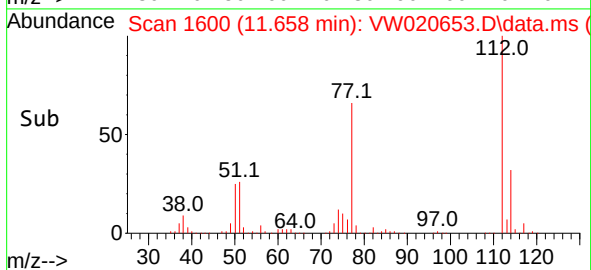
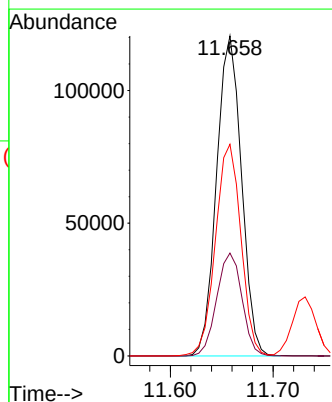
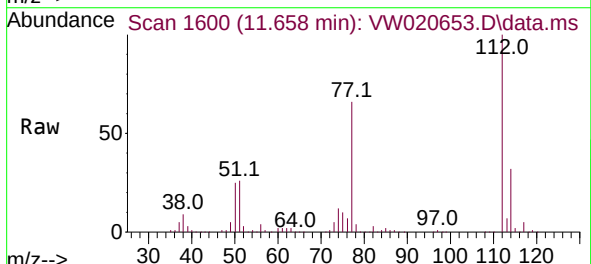
Instrument :
MSVOA_W
ClientSampleId :

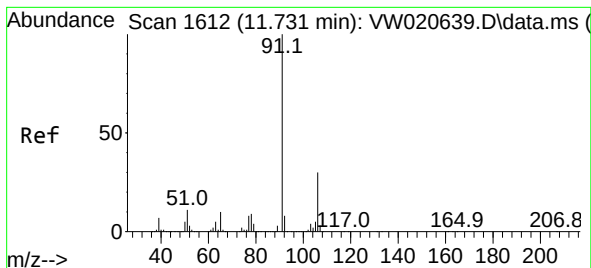
Tgt Ion:107 Resp: 53216
Ion Ratio Lower Upper
107 100
109 91.2 64.5 119.9
188 3.2 3.2 4.8#



#51
Chlorobenzene
Concen: 27.667 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion:112 Resp: 203075
Ion Ratio Lower Upper
112 100
114 32.2 22.3 41.5
77 66.1 50.7 76.1

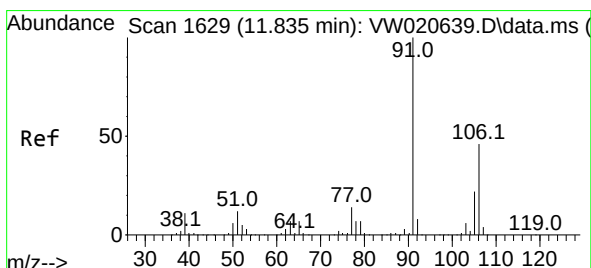
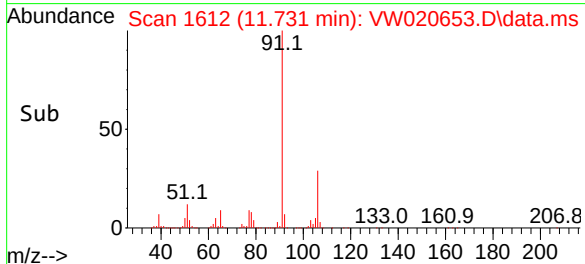
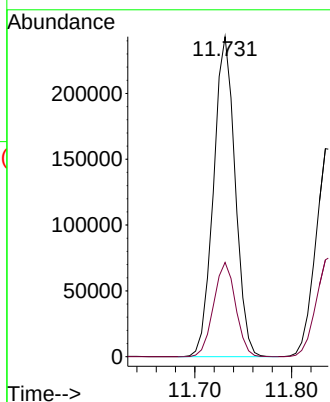
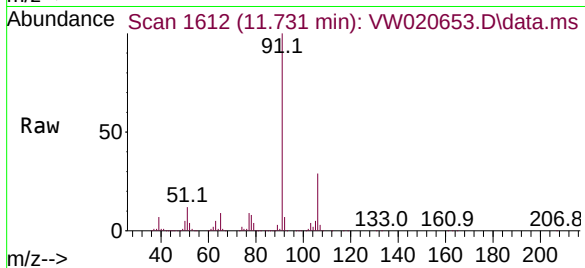




#52
Ethylbenzene
Concen: 29.255 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

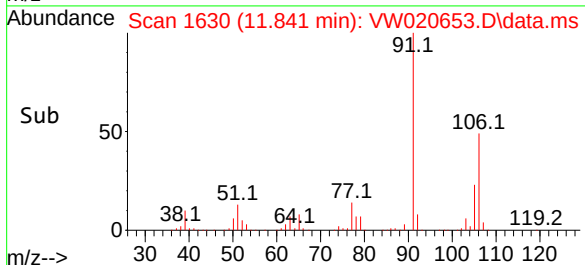
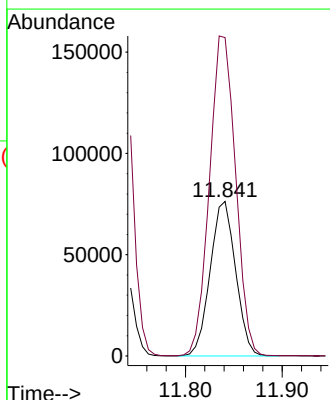
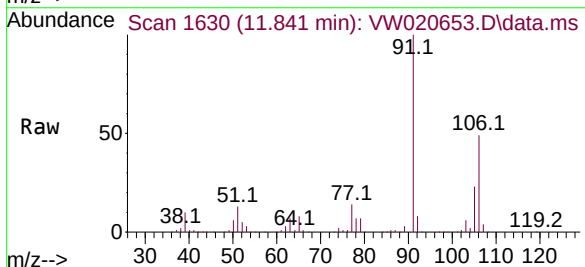
Instrument :
MSVOA_W
ClientSampled :

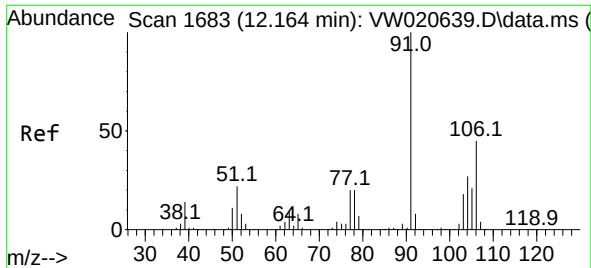
Tgt Ion: 91 Resp: 377617
Ion Ratio Lower Upper
91 100
106 29.4 21.3 39.5



#53
m,p-Xylene
Concen: 29.171 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion:106 Resp: 139511
Ion Ratio Lower Upper
106 100
91 206.1 148.2 275.2

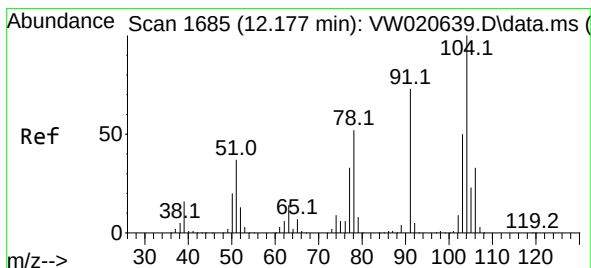
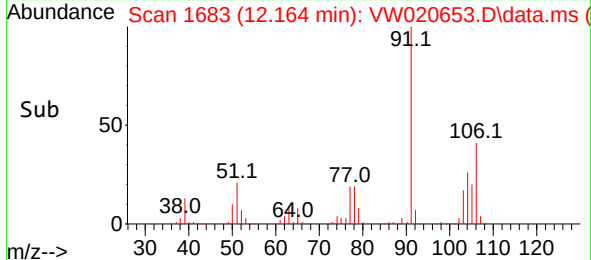
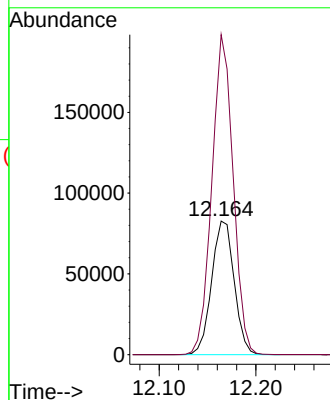
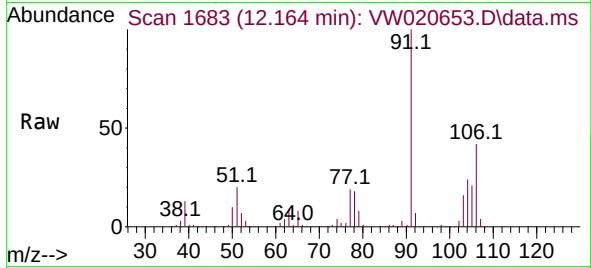




#54
o-Xylene
Concen: 30.301 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

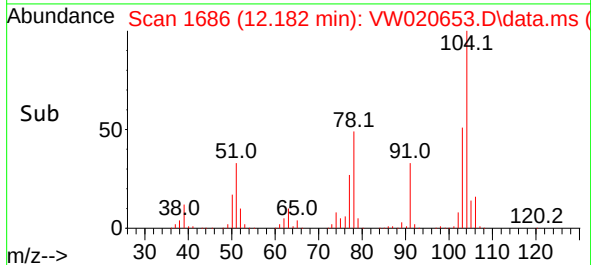
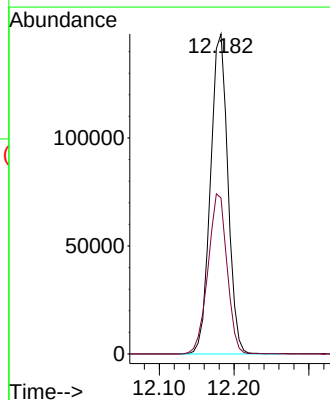
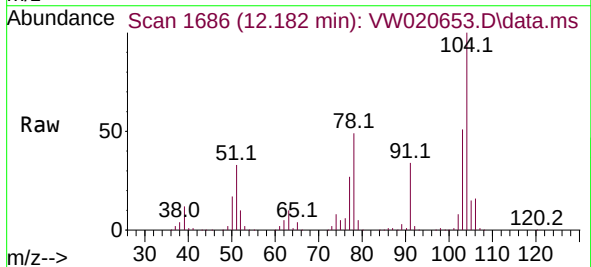
Instrument :
MSVOA_W
ClientSampled :

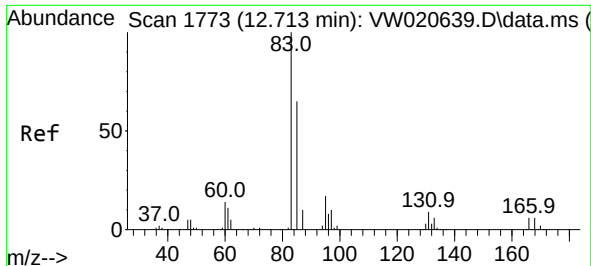
Tgt Ion:106 Resp: 133834
Ion Ratio Lower Upper
106 100
91 239.4 156.1 289.9



#55
Styrene
Concen: 31.044 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion:104 Resp: 239739
Ion Ratio Lower Upper
104 100
78 48.8 33.2 61.7

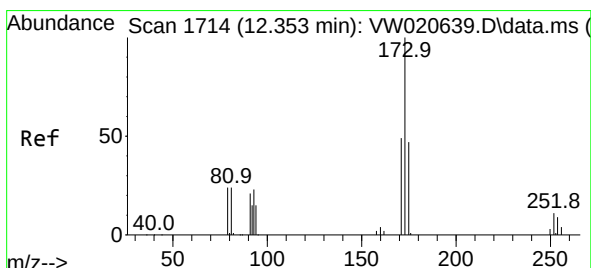
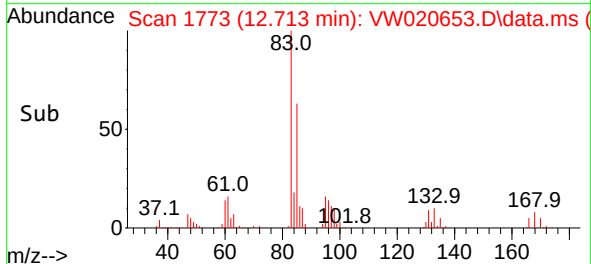
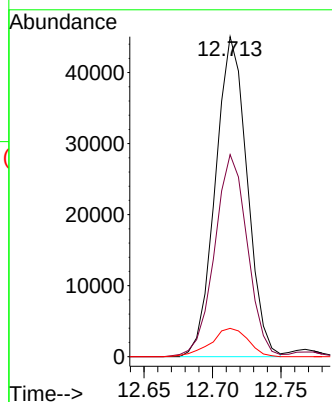
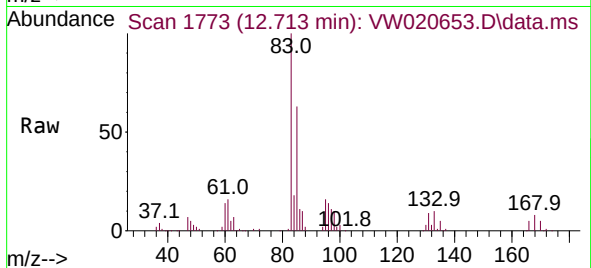




#57
1,1,2,2-Tetrachloroethane
Concen: 29.704 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

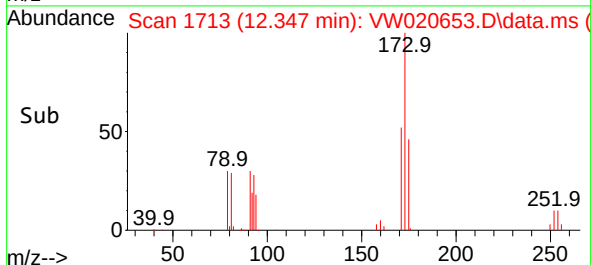
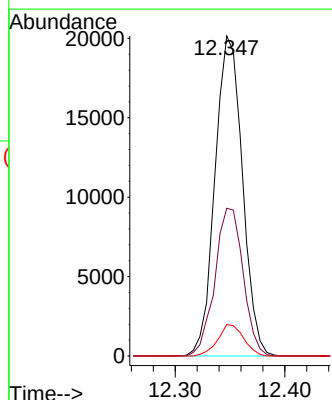
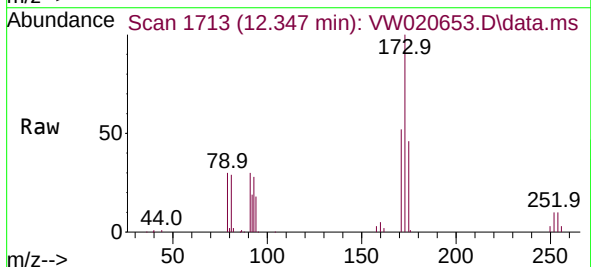
Instrument :
MSVOA_W
ClientSampled :

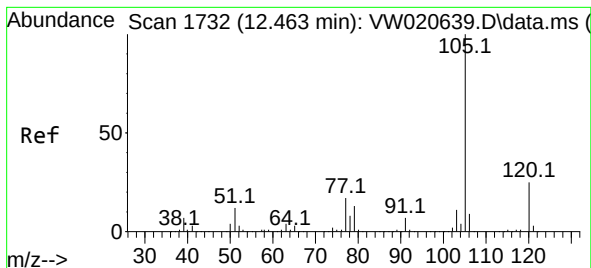
Tgt Ion:	83	Resp:	72659
Ion Ratio	Lower	Upper	
83	100		
85	63.2	45.9	85.3
131	8.9	7.4	11.2



#59
Bromoform
Concen: 28.873 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion:	173	Resp:	35044
Ion Ratio	Lower	Upper	
173	100		
175	47.5	38.6	57.8
254	9.3	7.3	10.9

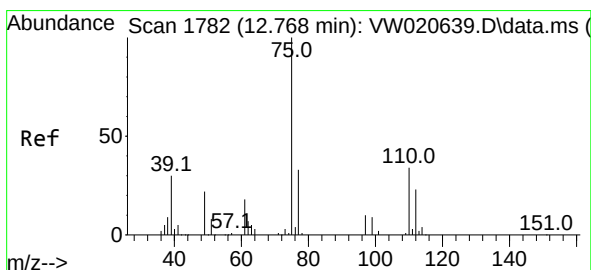
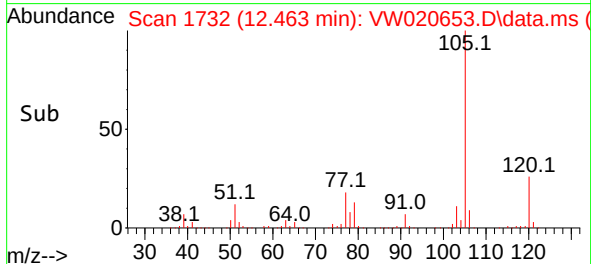
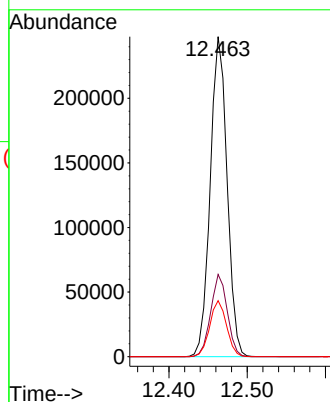
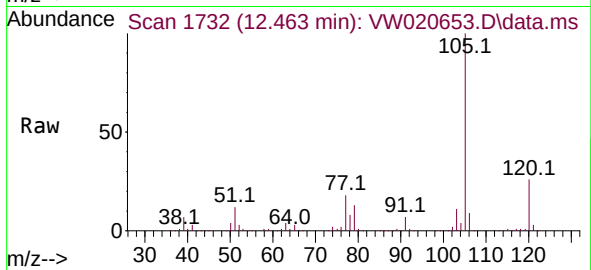




#60
Isopropylbenzene
Concen: 29.106 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

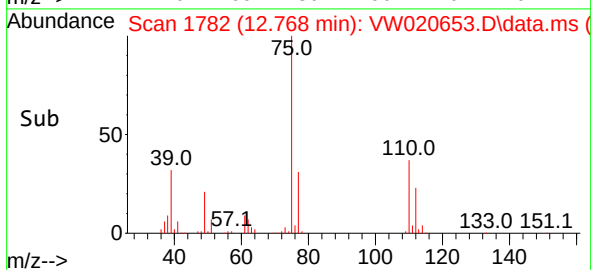
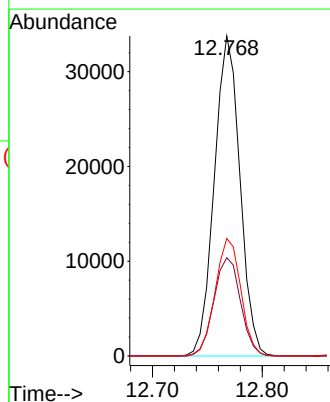
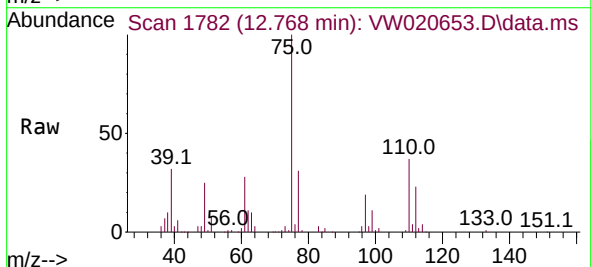
Instrument :
MSVOA_W
ClientSampleId :

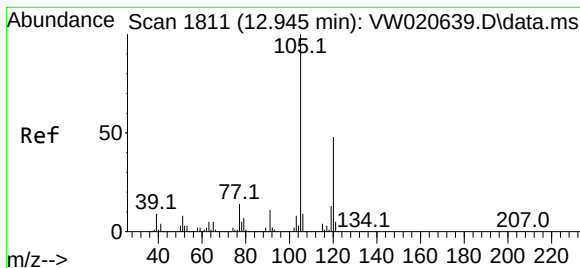
Tgt Ion:105 Resp: 370130
Ion Ratio Lower Upper
105 100
120 25.2 20.3 30.5
77 17.5 13.8 20.6



#61
1,2,3-Trichloropropane
Concen: 28.735 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion: 75 Resp: 54847
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7
110 36.7 29.4 44.0

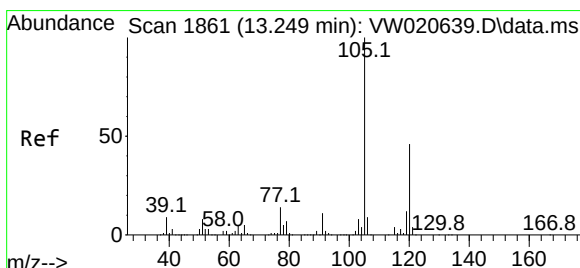
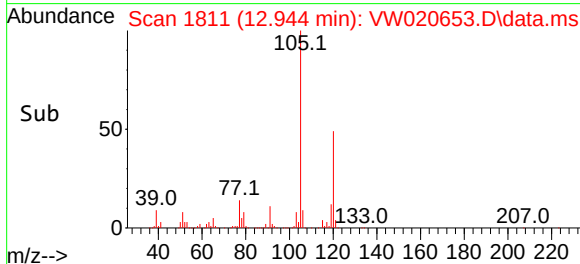
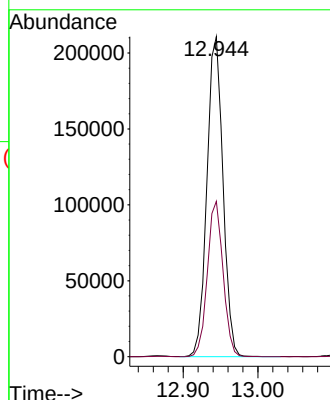
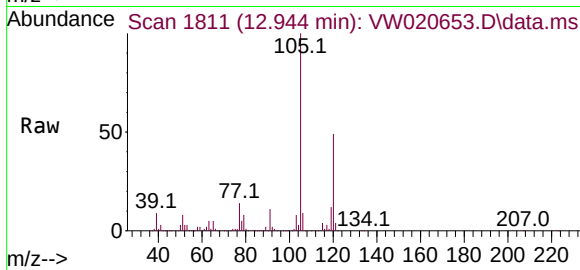




#62
1,3,5-Trimethylbenzene
Concen: 30.215 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

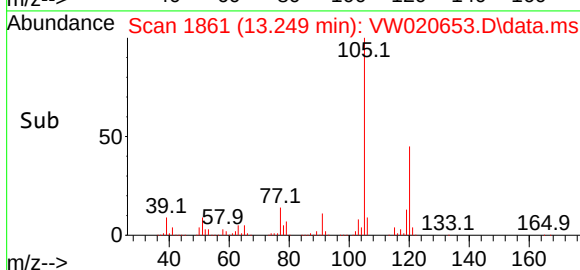
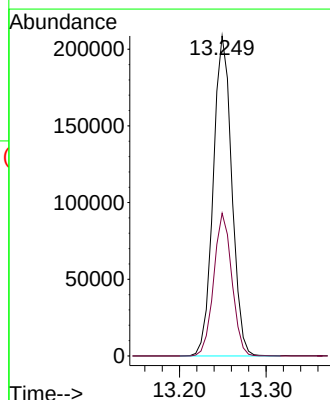
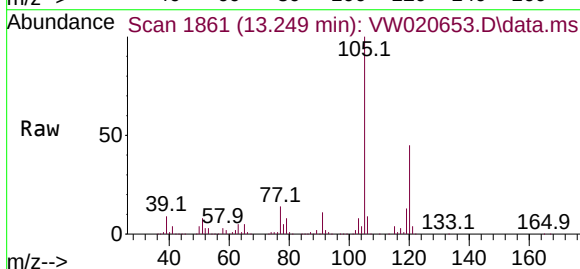
Instrument :
MSVOA_W
ClientSampleId :

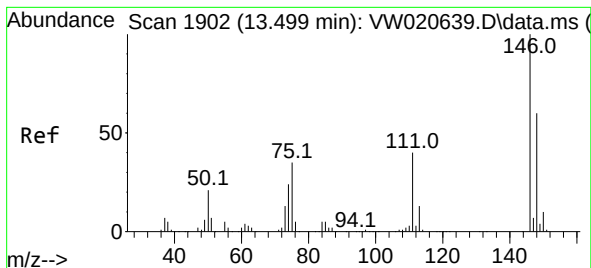
Tgt Ion:105 Resp: 313713
Ion Ratio Lower Upper
105 100
120 47.5 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 30.204 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion:105 Resp: 310626
Ion Ratio Lower Upper
105 100
120 43.5 35.4 53.2

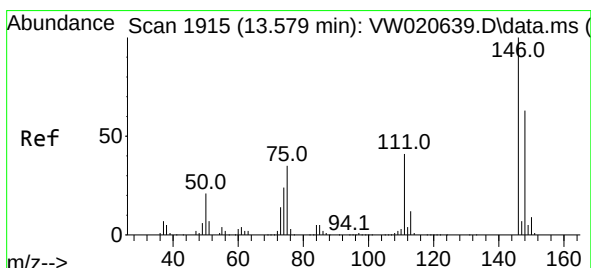
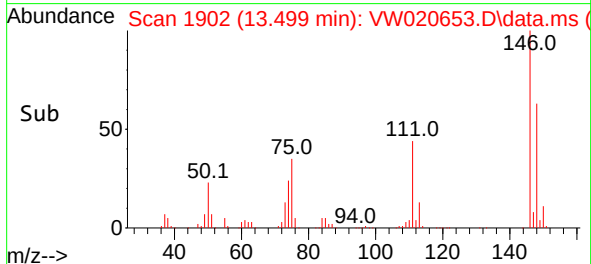
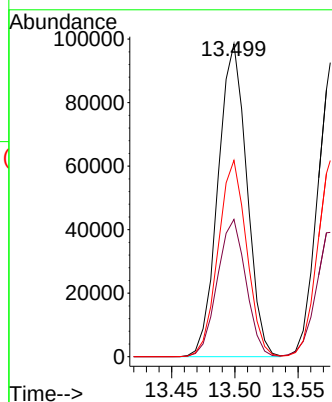
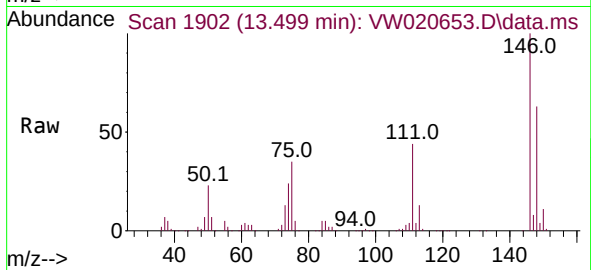




#64
1,3-Dichlorobenzene
Concen: 28.312 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

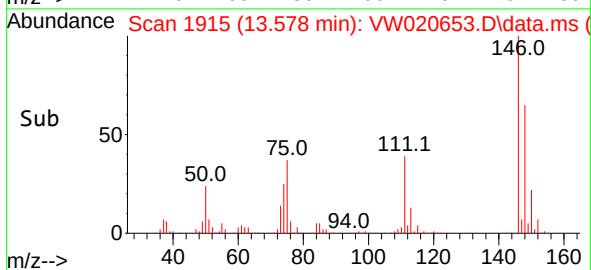
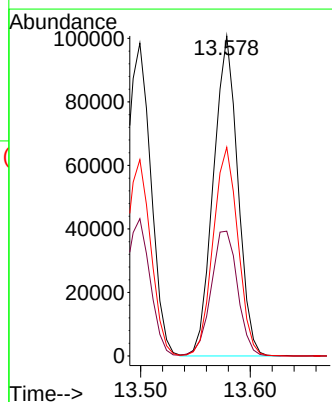
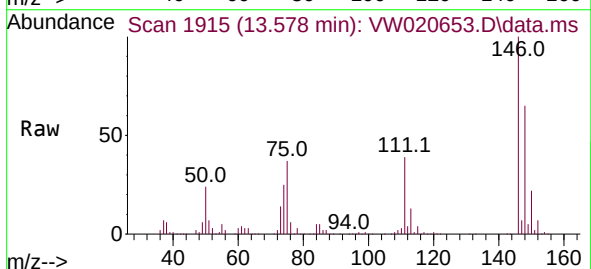
Instrument :
MSVOA_W
ClientSampled :

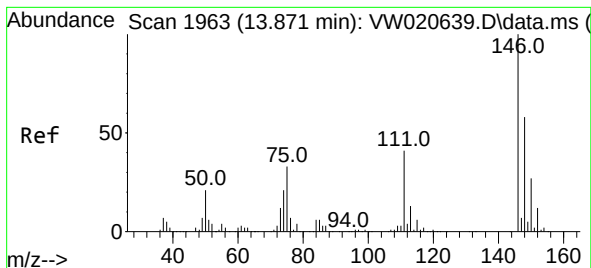
Tgt Ion:146 Resp: 155779
Ion Ratio Lower Upper
146 100
111 43.9 29.0 53.8
148 62.8 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 27.400 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion:146 Resp: 155940
Ion Ratio Lower Upper
146 100
111 39.0 30.9 57.5
148 65.2 46.1 85.7

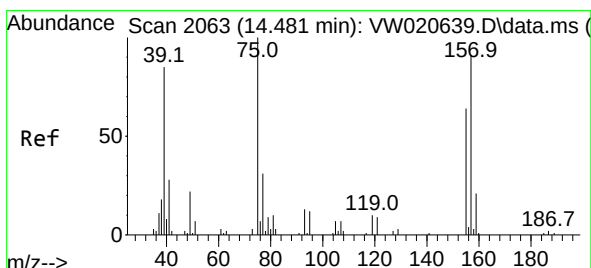
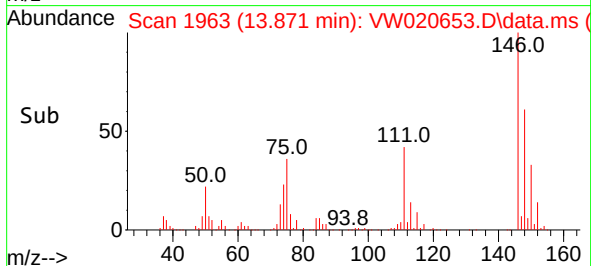
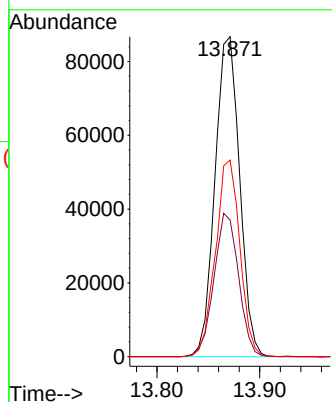
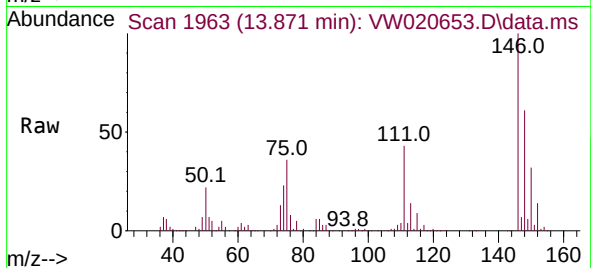




#67
1,2-Dichlorobenzene
Concen: 28.646 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

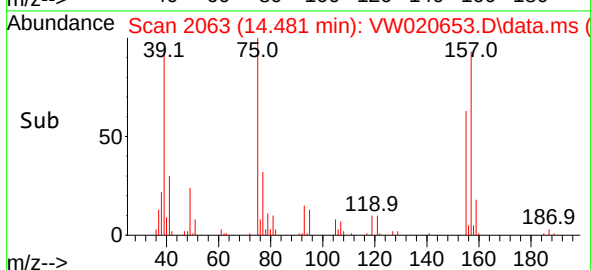
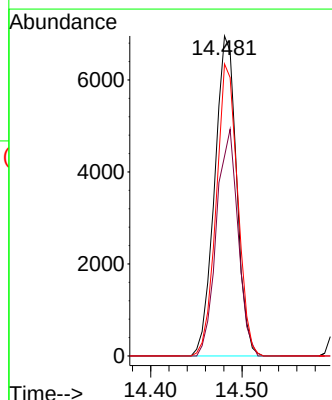
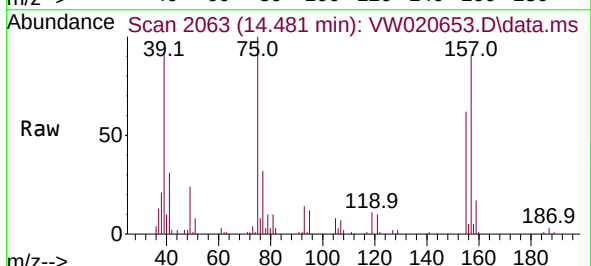
Instrument :
MSVOA_W
ClientSampleId :

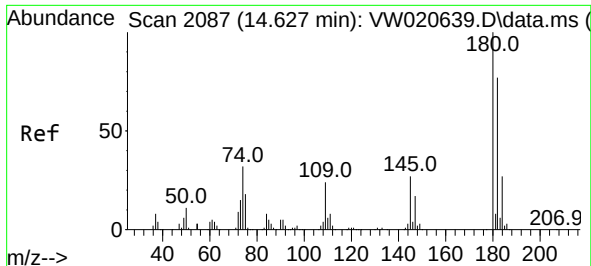
Tgt Ion:146 Resp: 144402
Ion Ratio Lower Upper
146 100
111 42.7 33.9 50.9
148 61.5 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 28.607 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion: 75 Resp: 11598
Ion Ratio Lower Upper
75 100
155 62.4 51.4 77.0
157 91.2 70.8 106.2

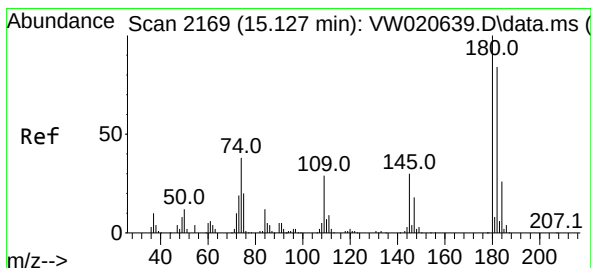
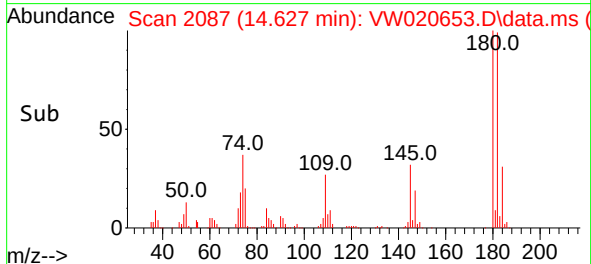
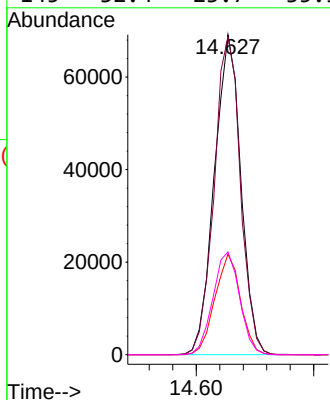
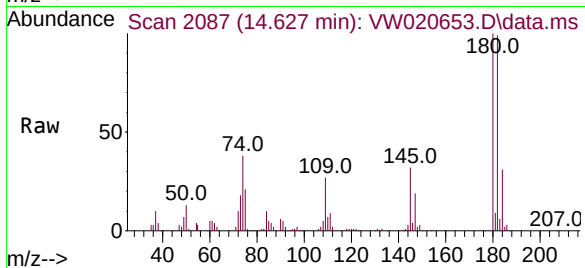




#69
1,3,5-Trichlorobenzene
Concen: 27.589 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

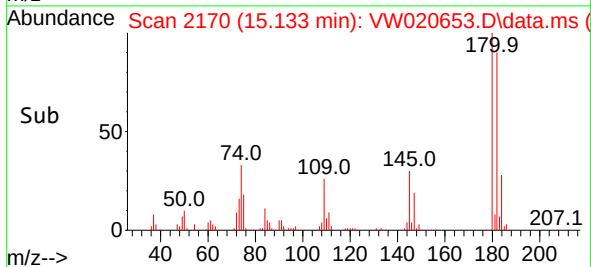
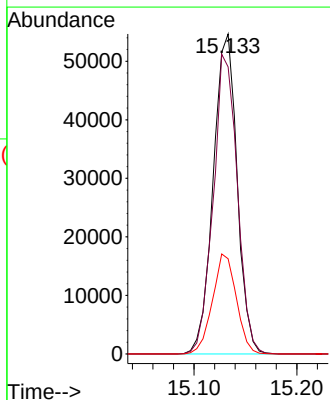
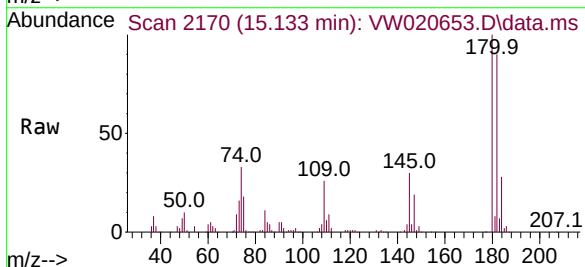
Instrument :
MSVOA_W
ClientSampleId :

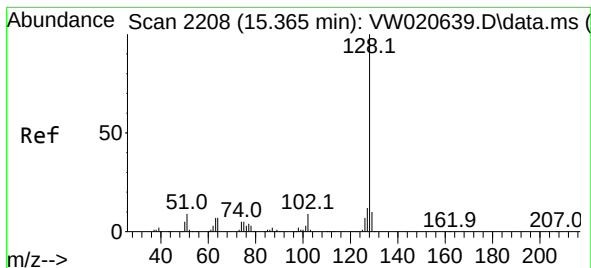
Tgt Ion:	180	Resp:	108244
Ion Ratio	Lower	Upper	
180	100		
182	98.6	73.4	110.0
184	30.5	24.2	36.4
145	32.4	23.7	35.5



#70
1,2,4-trichlorobenzene
Concen: 28.355 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion:	180	Resp:	88088
Ion Ratio	Lower	Upper	
180	100		
182	94.5	75.8	113.8
145	31.3	24.8	37.2

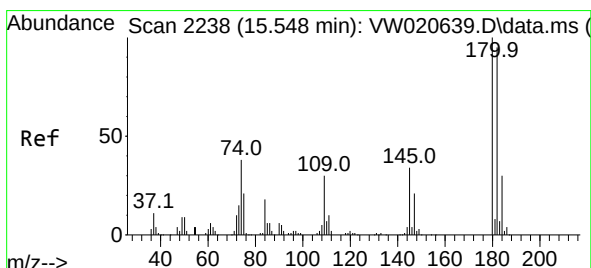
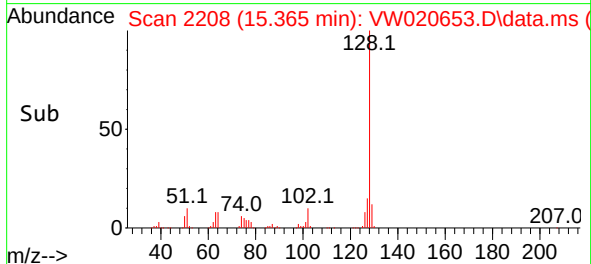
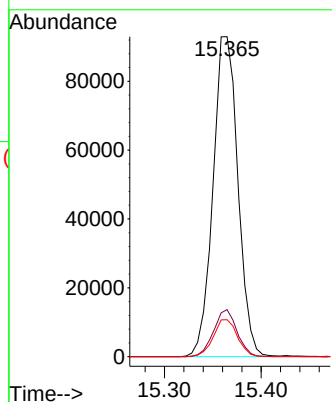
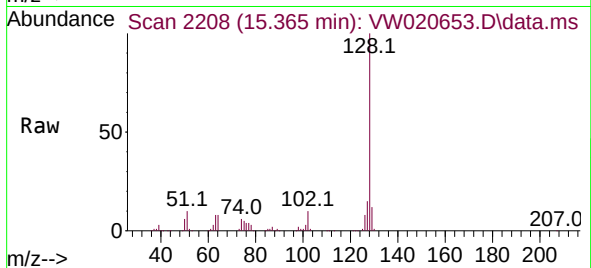




#71
Naphthalene
Concen: 29.776 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 166312
Ion Ratio Lower Upper
128 100
127 13.9 10.5 15.7
129 11.2 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 28.412 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020653.D
Acq: 20 Oct 2021 14:36

Tgt Ion:180 Resp: 77524
Ion Ratio Lower Upper
180 100
182 97.8 74.8 112.2
145 34.8 26.2 39.4

