

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020183.D
 Acq On : 24 Sep 2021 11:34
 Operator : SY/VA
 Sample : M3874-03MSD
 Misc : 5.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 00:40:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	346505	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	316724	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	158350	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	146218	20.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.520%
7) Chloroethane-d5	2.898	69	113808	21.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.240%
11) 1,1-Dichloroethene-d2	4.031	63	252852	22.782	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.120%
21) 2-Butanone-d5	7.080	46	41278	37.735	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.480%
24) Chloroform-d	7.653	84	255182	23.417	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.680%
26) 1,2-Dichloroethane-d4	8.311	65	125483	21.395	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	8.281	84	479750	23.742	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.960%
36) 1,2-Dichloropropane-d6	9.274	67	139066	23.781	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.120%
41) Toluene-d8	10.329	98	431719	23.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.920%
43) trans-1,3-Dichloroprop...	10.579	79	55393	22.162	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.640%
47) 2-Hexanone-d5	10.927	63	31965	39.498	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.000%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	93914	20.820	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	131782	22.194	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.760%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	89176	29.383	ug/L	91
3) Chloromethane	2.221	50	112213	26.739	ug/L	98
5) Vinyl chloride	2.373	62	169313	25.693	ug/L	98
6) Bromomethane	2.788	94	103108	24.203	ug/L	100
8) Chloroethane	2.934	64	99031	24.851	ug/L	97
9) Trichlorofluoromethane	3.269	101	120128	25.910	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	125990	24.857	ug/L	98
12) 1,1-Dichloroethene	4.050	96	120180	26.153	ug/L	91
13) Acetone	4.129	43	33205	35.443	ug/L	100
14) Carbon disulfide	4.391	76	377926	26.152	ug/L	99
15) Methyl Acetate	4.678	43	35100	19.592	ug/L	99
16) Methylene chloride	4.922	84	125337	20.499	ug/L	95
17) trans-1,2-Dichloroethene	5.434	96	125076	25.837	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	130007	22.623	ug/L	99
19) 1,1-Dichloroethane	6.226	63	230201	25.782	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	125903	25.573	ug/L	97
22) 2-Butanone	7.177	43	42978	35.360	ug/L	98
23) Bromochloromethane	7.519	128	53930	24.165	ug/L	98
25) Chloroform	7.683	83	236126	25.289	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020183.D
 Acq On : 24 Sep 2021 11:34
 Operator : SY/VA
 Sample : M3874-03MSD
 Misc : 5.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 00:40:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

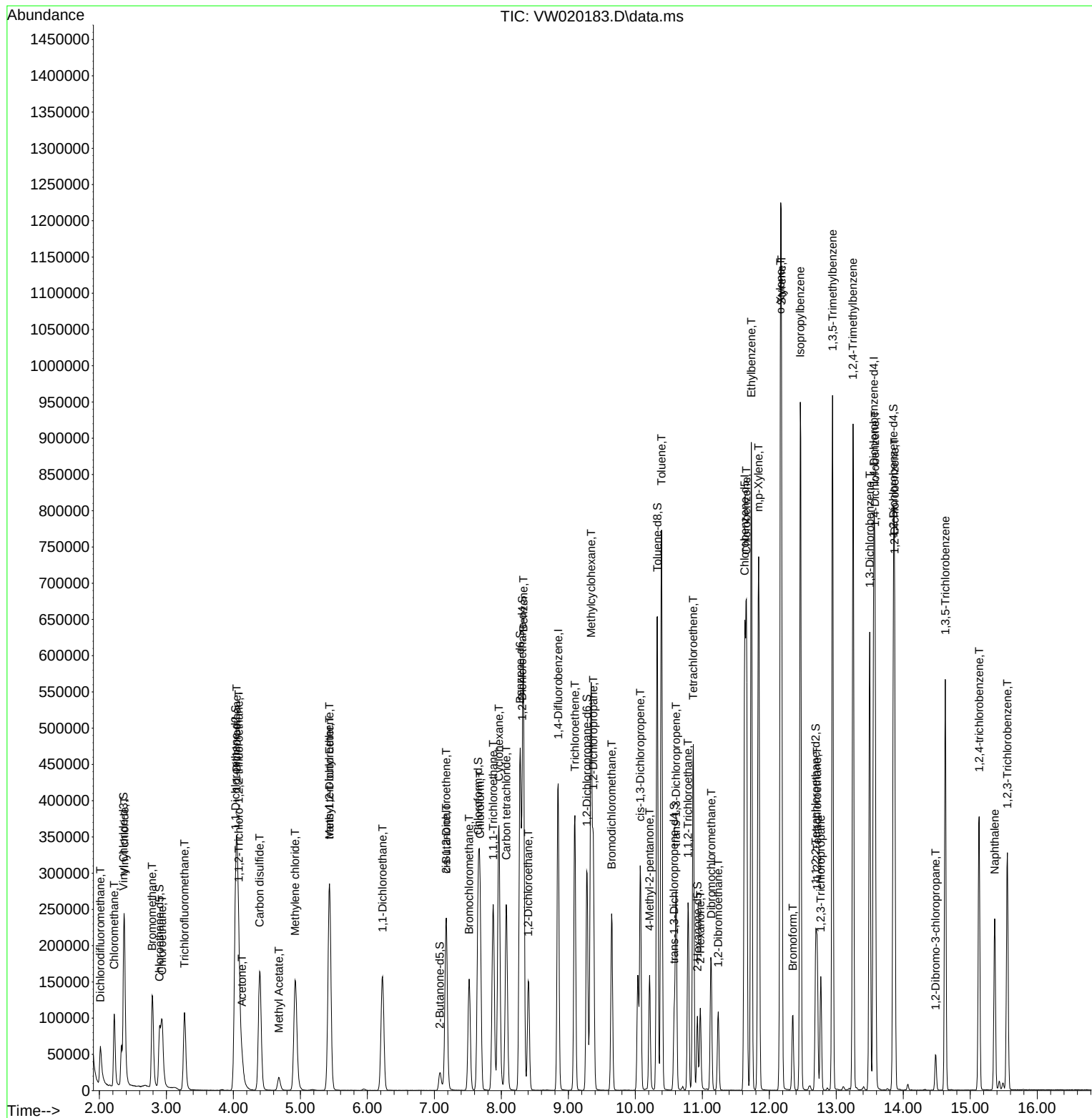
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	142427	23.179	ug/L	99
29) Cyclohexane	7.964	56	197008	27.954	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	206156	26.268	ug/L	99
31) Carbon tetrachloride	8.073	117	189657	26.560	ug/L	100
33) Benzene	8.329	78	514463	26.915	ug/L	100
34) Trichloroethene	9.098	95	131849	25.767	ug/L	95
35) Methylcyclohexane	9.341	83	220629	26.463	ug/L	99
37) 1,2-Dichloropropane	9.372	63	120792	25.513	ug/L	99
38) Bromodichloromethane	9.646	83	159172	24.827	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	174859	25.041	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	96748	40.575	ug/L	99
42) Toluene	10.390	91	556454	27.401	ug/L	96
44) trans-1,3-Dichloropropene	10.610	75	150739	24.032	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	78924	22.735	ug/L	99
46) Tetrachloroethene	10.866	164	99959	25.274	ug/L	98
48) 2-Hexanone	10.969	43	68447	41.208	ug/L	98
49) Dibromochloromethane	11.134	129	94124	23.203	ug/L	99
50) 1,2-Dibromoethane	11.237	107	71223	21.800	ug/L	100
51) Chlorobenzene	11.658	112	331712	25.115	ug/L	99
52) Ethylbenzene	11.731	91	602012	26.915	ug/L	99
53) m,p-Xylene	11.841	106	231050	27.095	ug/L	98
54) o-Xylene	12.164	106	211923	26.866	ug/L	98
55) Styrene	12.182	104	364435	26.588	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	87309	21.056	ug/L	96
59) Bromoform	12.353	173	46261	21.427	ug/L	99
60) Isopropylbenzene	12.463	105	599194	28.221	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	62755	20.988	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	484513	27.806	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	477562	27.900	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	241978	24.851	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	240693	23.920	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	212524	23.965	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	13542	20.176	ug/L	89
69) 1,3,5-Trichlorobenzene	14.627	180	161893	24.038	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	116493	22.413	ug/L	94
71) Naphthalene	15.365	128	193656	21.126	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	103875	22.195	ug/L	98

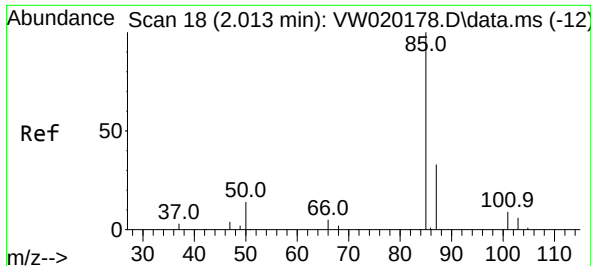
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020183.D
 Acq On : 24 Sep 2021 11:34
 Operator : SY/VA
 Sample : M3874-03MSD
 Misc : 5.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 00:40:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

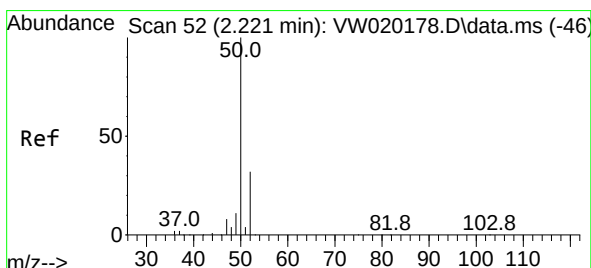
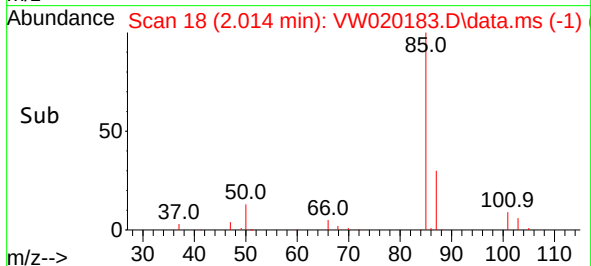
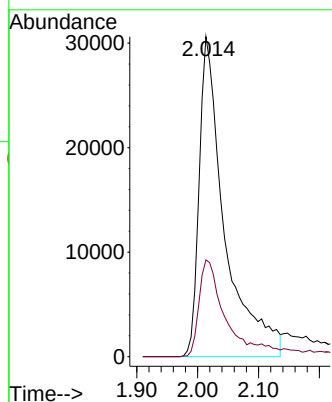
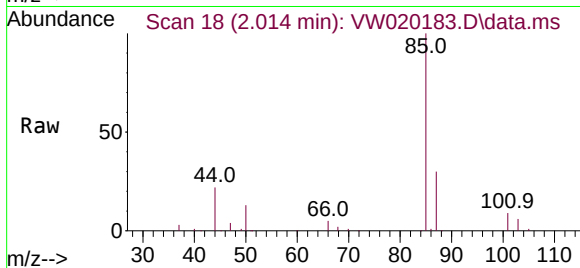




#2
Dichlorodifluoromethane
Concen: 29.383 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

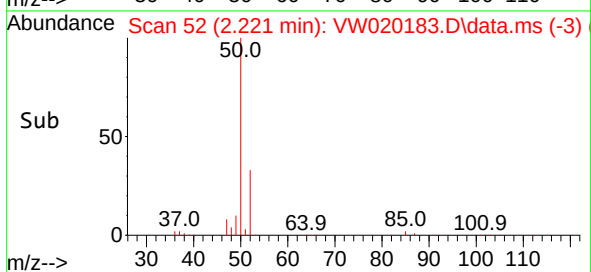
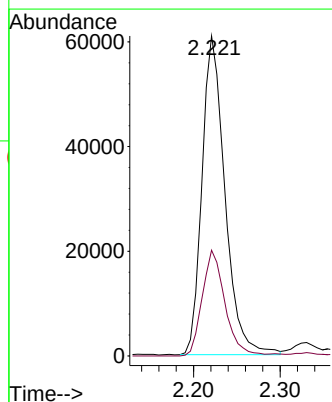
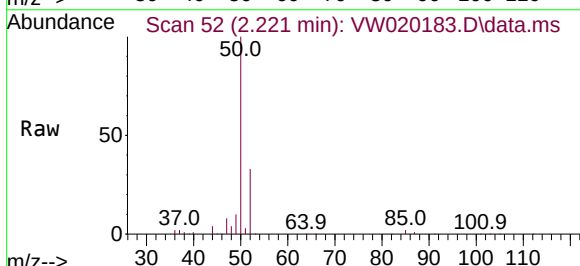
Instrument :
MSVOA_W
ClientSampled :

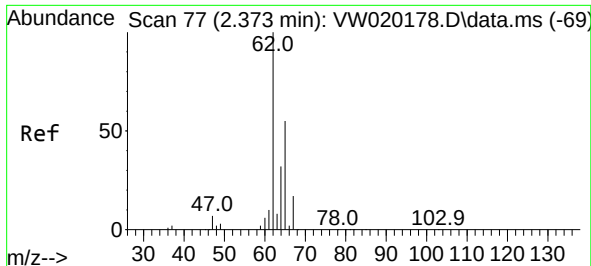
Tgt Ion: 85 Resp: 89176
Ion Ratio Lower Upper
85 100
87 28.0 26.3 39.5



#3
Chloromethane
Concen: 26.739 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Tgt Ion: 50 Resp: 112213
Ion Ratio Lower Upper
50 100
52 33.1 22.5 41.9

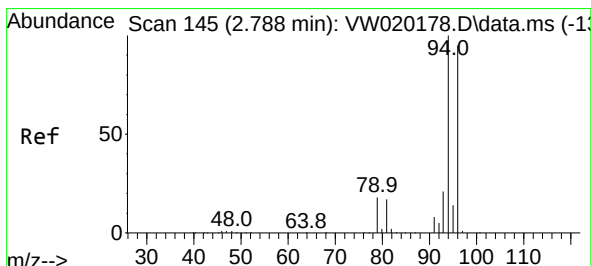
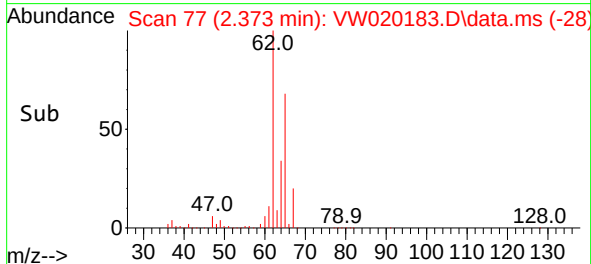
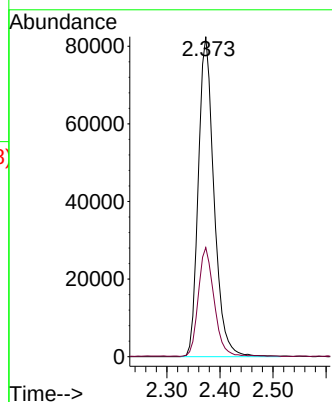
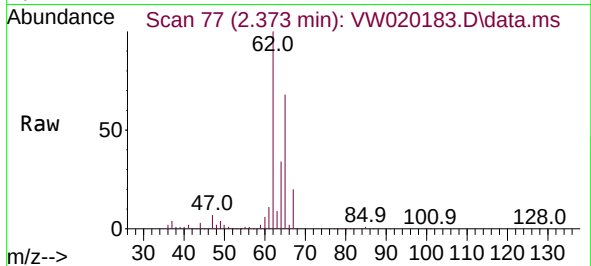




#5
 Vinyl chloride
 Concen: 25.693 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW020183.D
 Acq: 24 Sep 2021 11:34

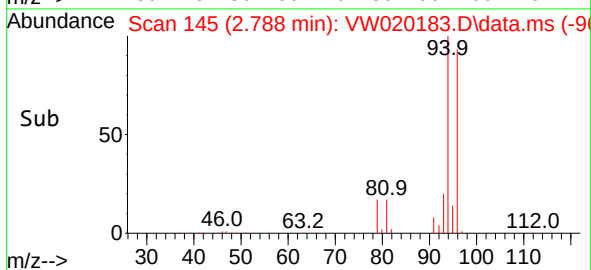
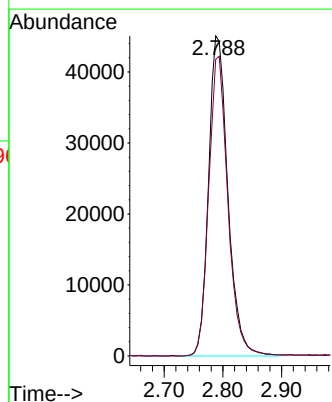
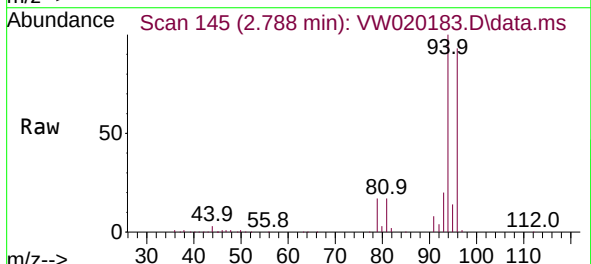
Instrument :
 MSVOA_W
 ClientSampled :

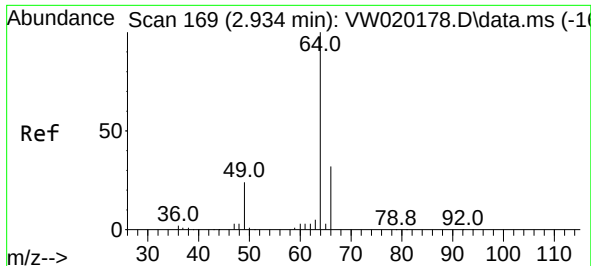
Tgt Ion: 62 Resp: 169313
 Ion Ratio Lower Upper
 62 100
 64 34.1 24.5 45.5



#6
 Bromomethane
 Concen: 24.203 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW020183.D
 Acq: 24 Sep 2021 11:34

Tgt Ion: 94 Resp: 103108
 Ion Ratio Lower Upper
 94 100
 96 92.7 64.8 120.3

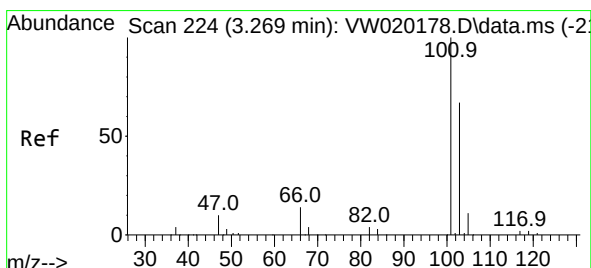
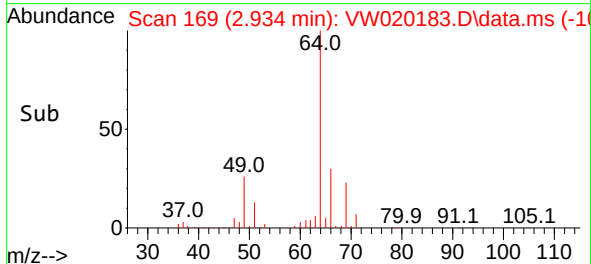
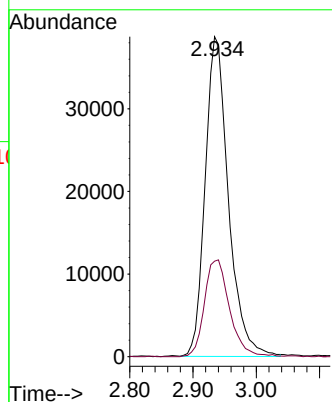
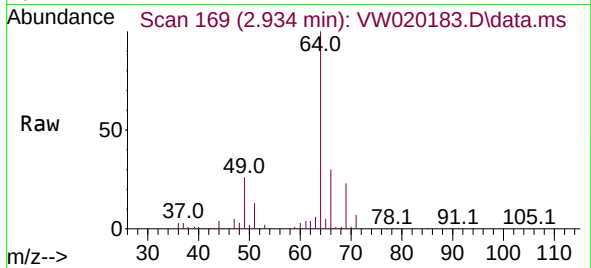




#8
Chloroethane
Concen: 24.851 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

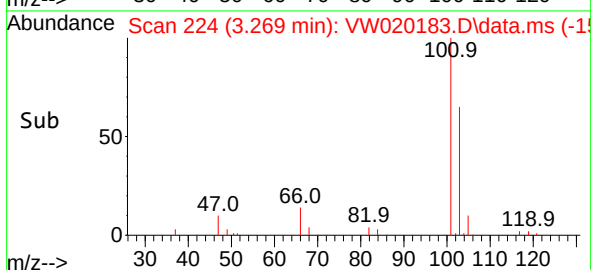
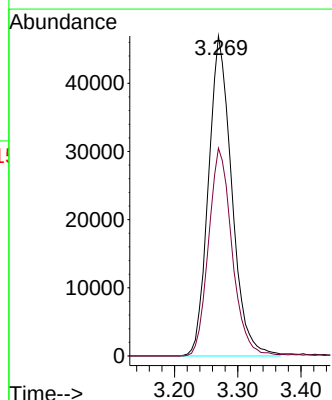
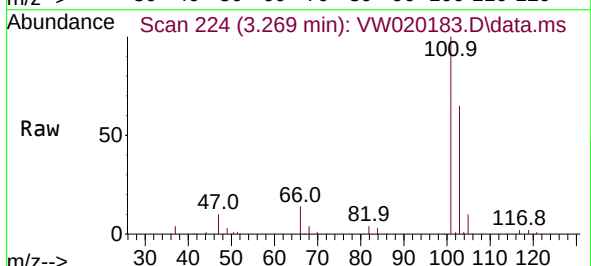
Instrument :
MSVOA_W
ClientSampled :

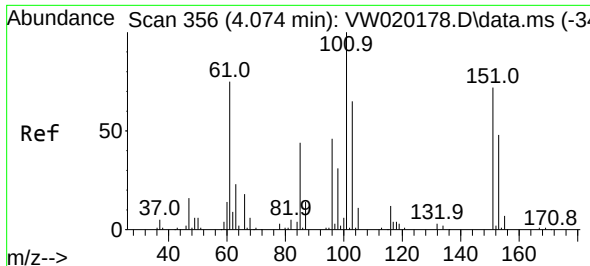
Tgt Ion: 64 Resp: 99031
Ion Ratio Lower Upper
64 100
66 29.8 22.0 40.8



#9
Trichlorofluoromethane
Concen: 25.910 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Tgt Ion: 101 Resp: 120128
Ion Ratio Lower Upper
101 100
103 65.0 51.3 76.9

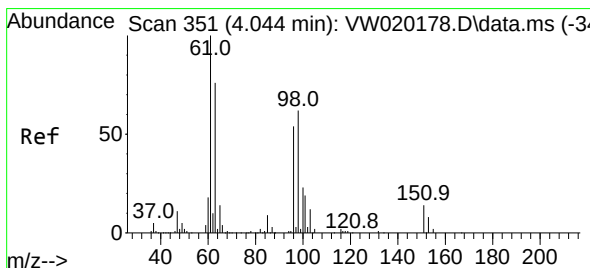
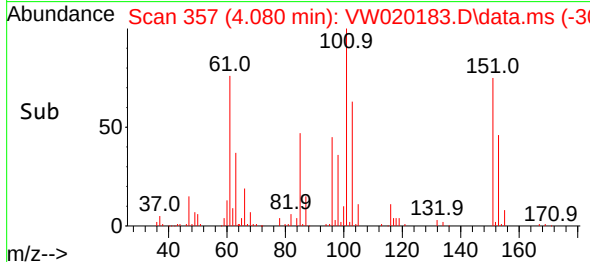
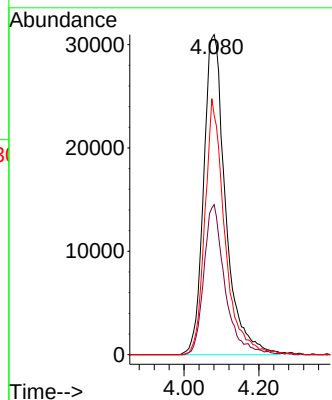
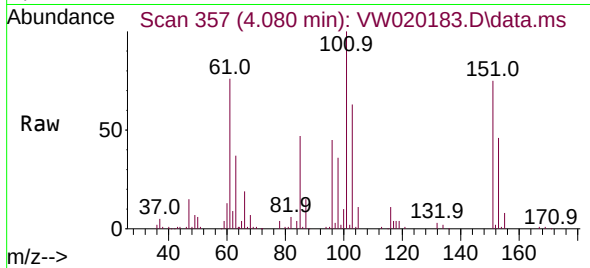




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.857 ug/L
 RT: 4.080 min Scan# 357
 Delta R.T. 0.006 min
 Lab File: VW020183.D
 Acq: 24 Sep 2021 11:34

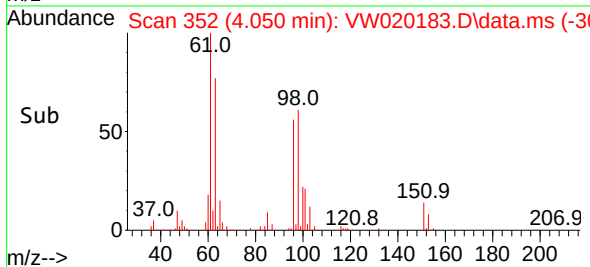
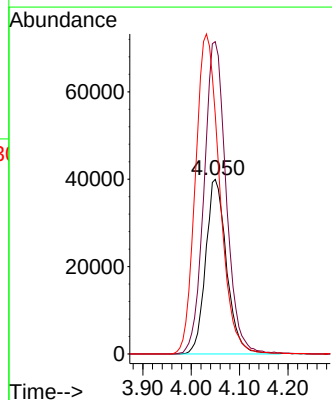
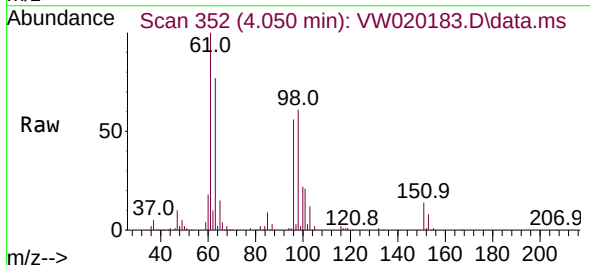
Instrument :
 MSVOA_W
 ClientSampleId :

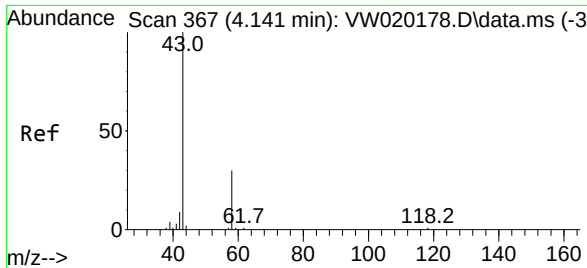
Tgt Ion:101 Resp: 125990
 Ion Ratio Lower Upper
 101 100
 85 43.2 35.4 53.0
 151 71.7 59.0 88.6



#12
 1,1-Dichloroethene
 Concen: 26.153 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW020183.D
 Acq: 24 Sep 2021 11:34

Tgt Ion: 96 Resp: 120180
 Ion Ratio Lower Upper
 96 100
 61 179.0 126.1 234.3
 63 137.3 112.6 209.0

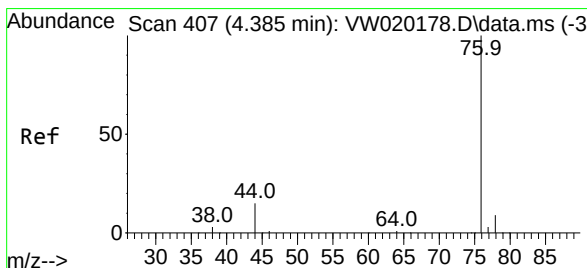
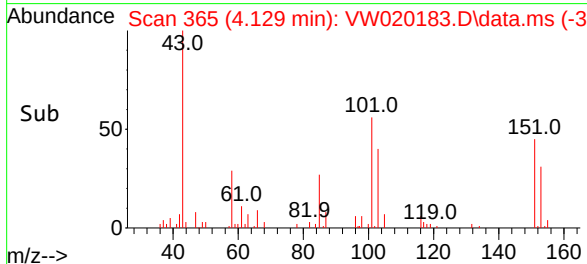
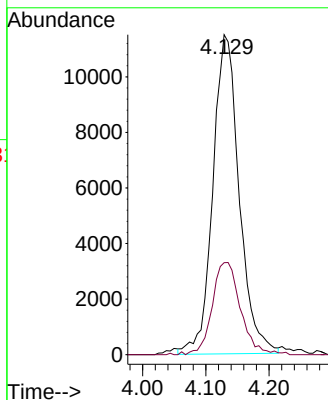
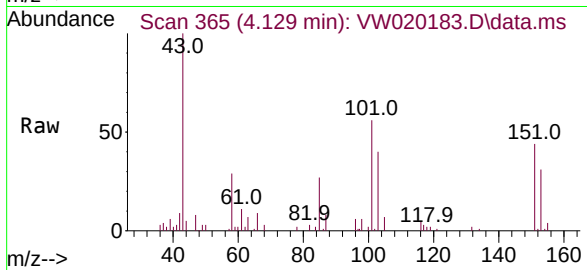




#13
Acetone
Concen: 35.443 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

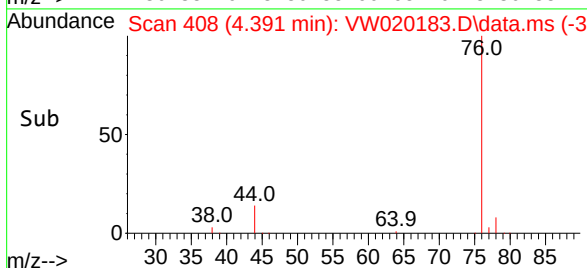
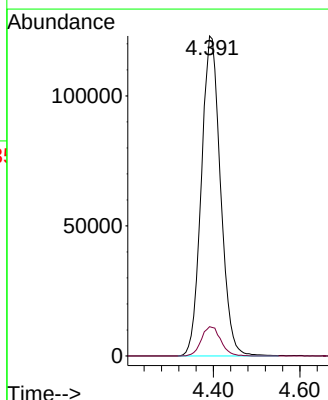
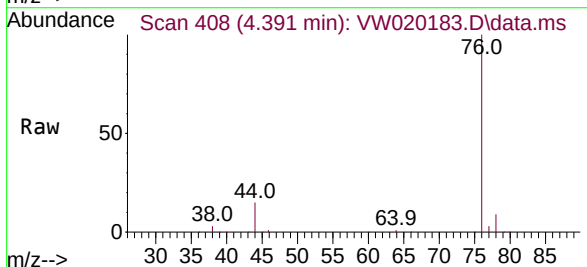
Instrument :
MSVOA_W
ClientSampled :

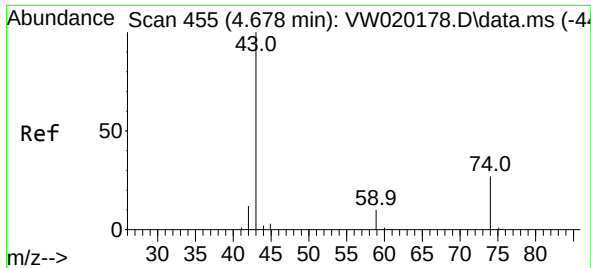
Tgt Ion: 43 Resp: 33205
Ion Ratio Lower Upper
43 100
58 30.6 0.0 61.6



#14
Carbon disulfide
Concen: 26.152 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Tgt Ion: 76 Resp: 377926
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

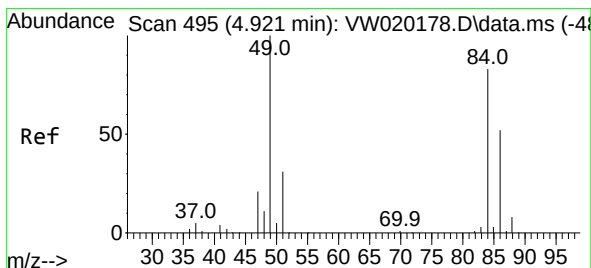
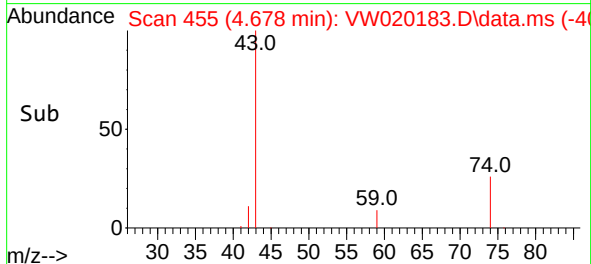
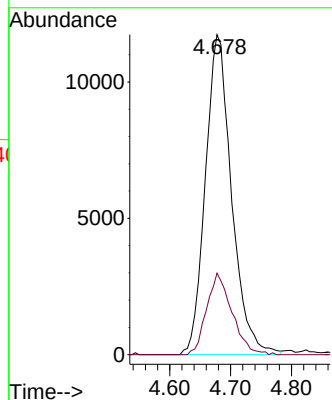
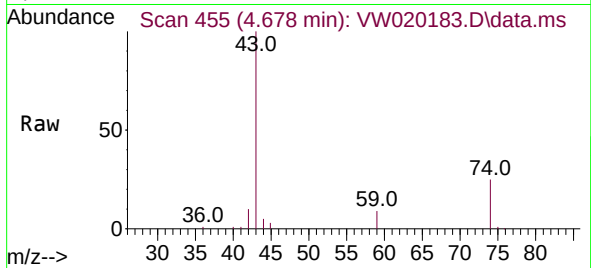




#15
Methyl Acetate
Concen: 19.592 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

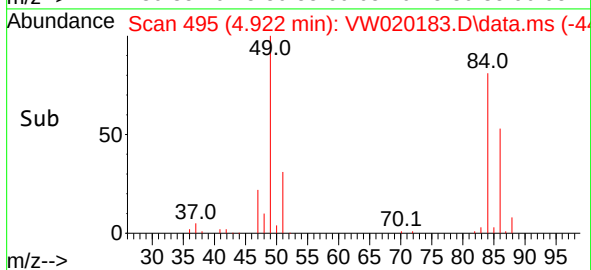
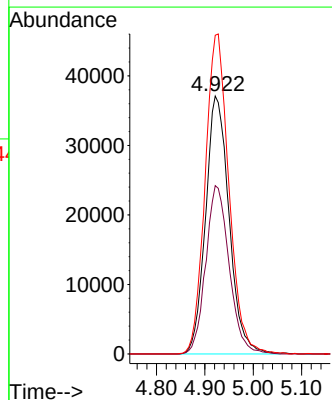
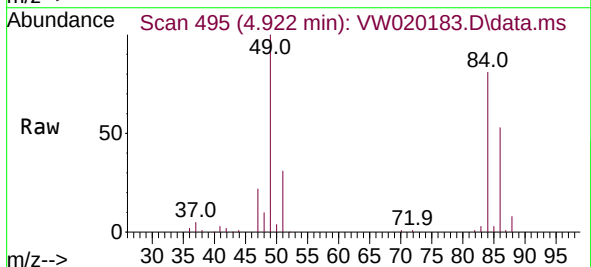
Instrument :
MSVOA_W
ClientSampled :

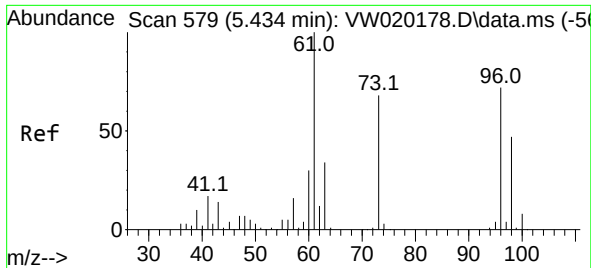
Tgt Ion: 43 Resp: 35100
Ion Ratio Lower Upper
43 100
74 24.5 20.0 30.0



#16
Methylene chloride
Concen: 20.499 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Tgt Ion: 84 Resp: 125337
Ion Ratio Lower Upper
84 100
86 65.2 42.6 79.0
49 123.6 83.4 154.8

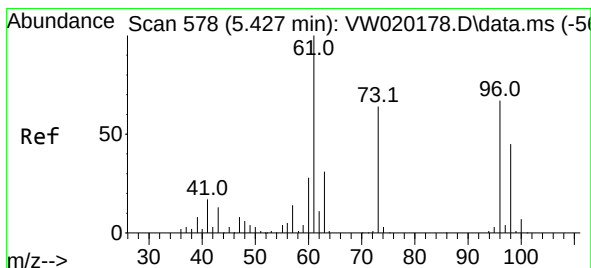
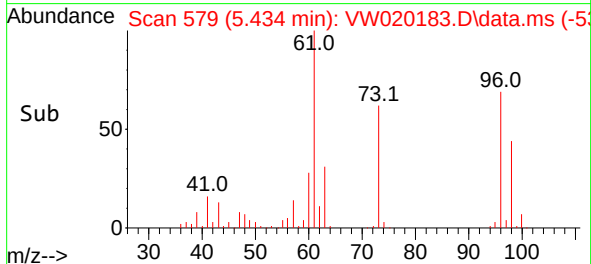
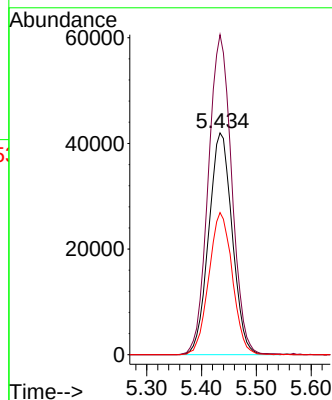
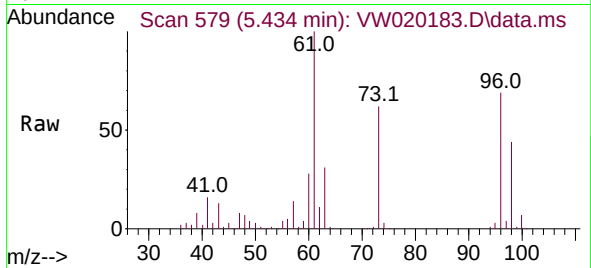




#17
trans-1,2-Dichloroethene
Concen: 25.837 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

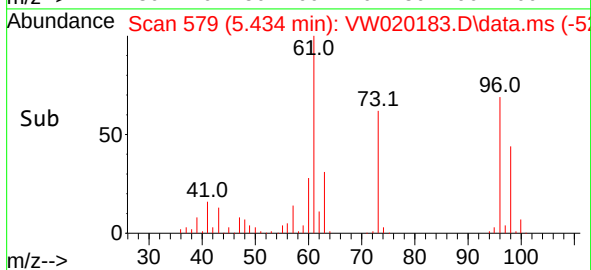
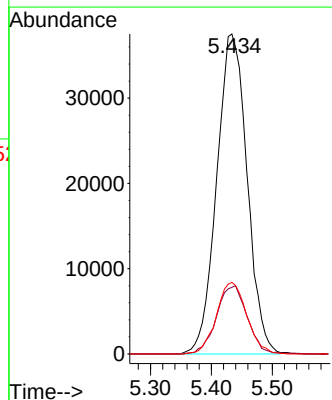
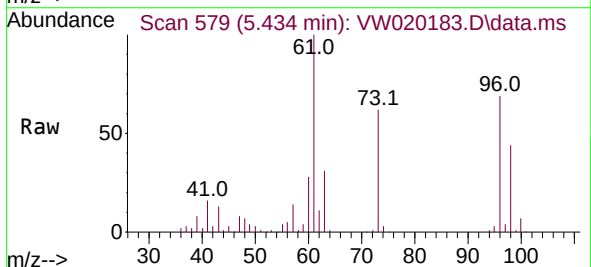
Instrument :
MSVOA_W
ClientSampled :

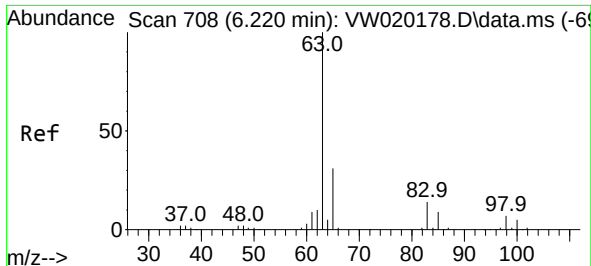
Tgt Ion: 96 Resp: 125076
Ion Ratio Lower Upper
96 100
61 144.3 98.3 182.5
98 64.1 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 22.623 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Tgt Ion: 73 Resp: 130007
Ion Ratio Lower Upper
73 100
43 21.5 17.4 26.0
57 22.3 17.4 26.0





#19

1,1-Dichloroethane

Concen: 25.782 ug/L

RT: 6.226 min Scan# 709

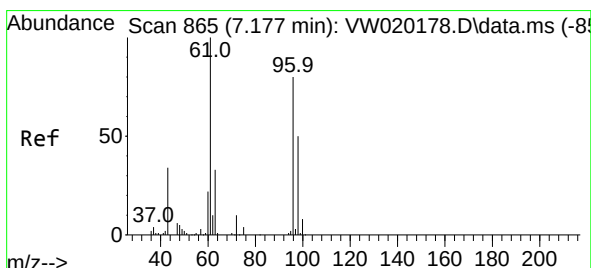
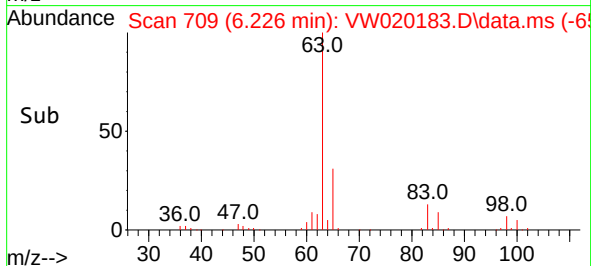
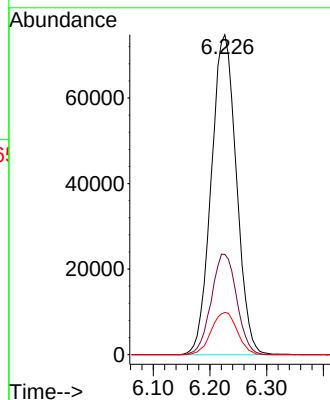
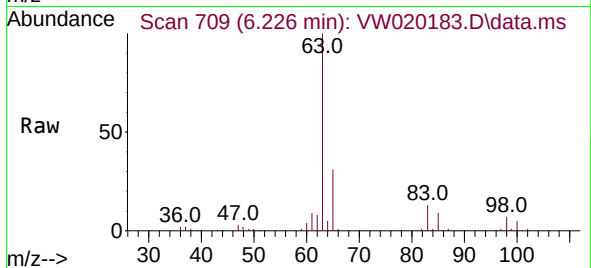
Delta R.T. 0.006 min

Lab File: VW020183.D

Acq: 24 Sep 2021 11:34

Tgt Ion:	63	Resp:	230201
Ion	Ratio	Lower	Upper
63	100		
65	31.3	23.1	42.9
83	13.2	9.4	17.6

Instrument :
MSVOA_W
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 25.573 ug/L

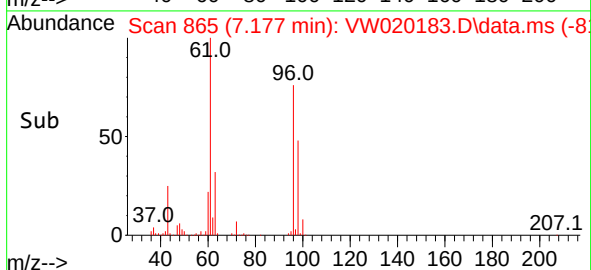
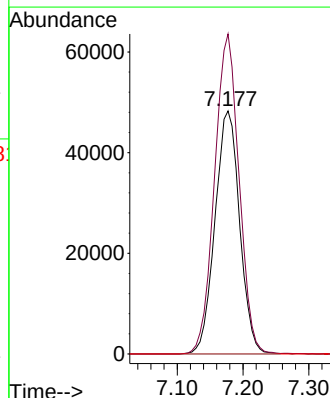
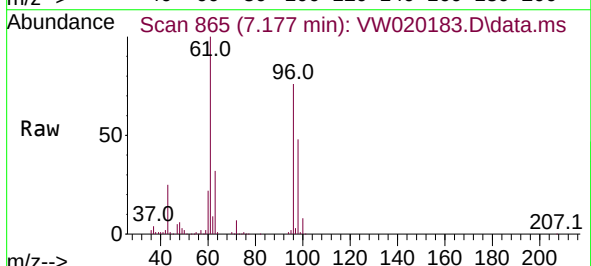
RT: 7.177 min Scan# 865

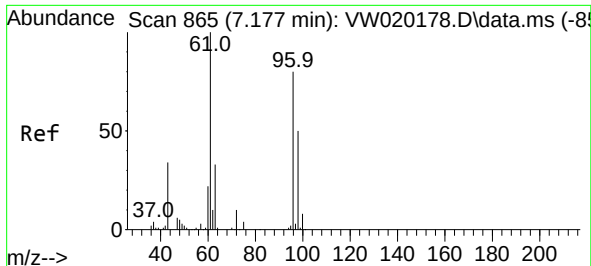
Delta R.T. 0.000 min

Lab File: VW020183.D

Acq: 24 Sep 2021 11:34

Tgt Ion:	96	Resp:	125903
Ion	Ratio	Lower	Upper
96	100		
61	131.7	89.9	167.0
68	0.0	0.0	0.0

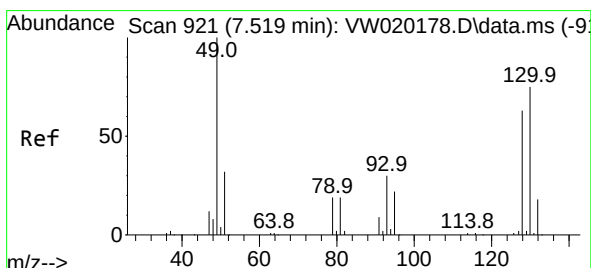
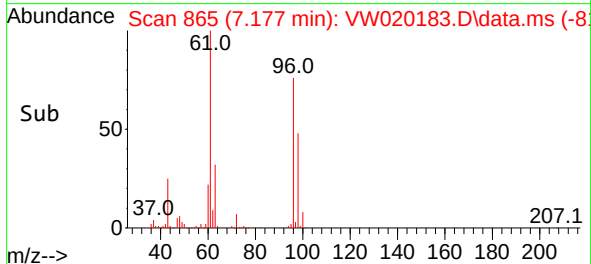
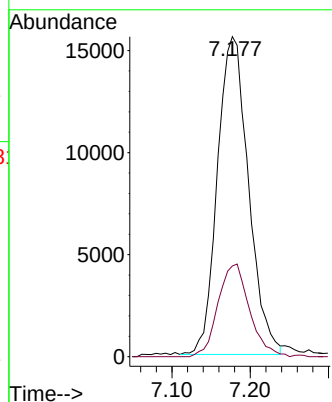
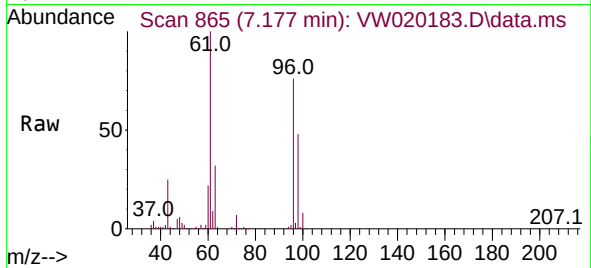




#22
2-Butanone
Concen: 35.360 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

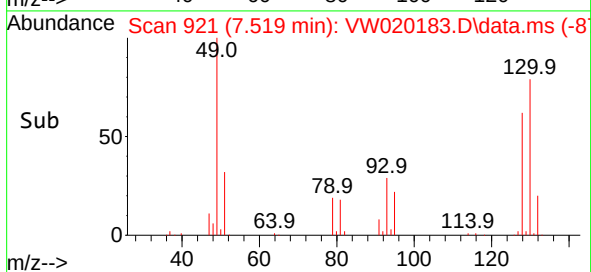
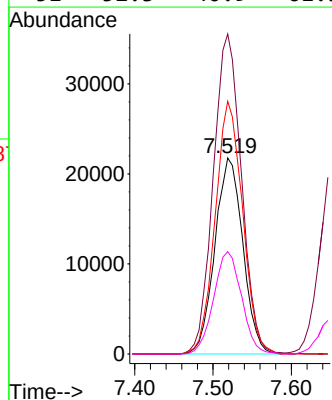
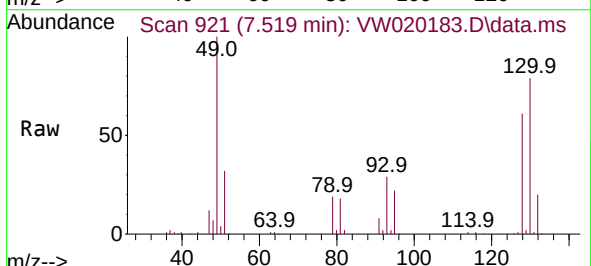
Instrument :
MSVOA_W
ClientSampled :

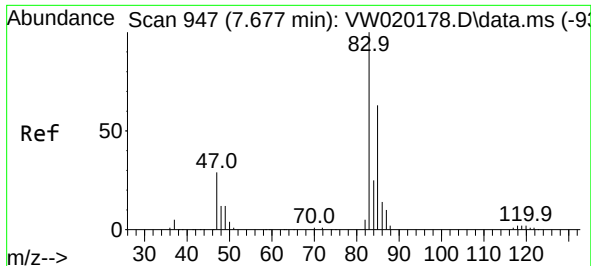
Tgt Ion: 43 Resp: 42978
Ion Ratio Lower Upper
43 100
72 29.4 14.1 42.2



#23
Bromochloromethane
Concen: 24.165 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Tgt Ion: 128 Resp: 53930
Ion Ratio Lower Upper
128 100
49 163.2 114.7 213.1
130 128.9 94.2 175.0
51 52.3 40.9 61.3

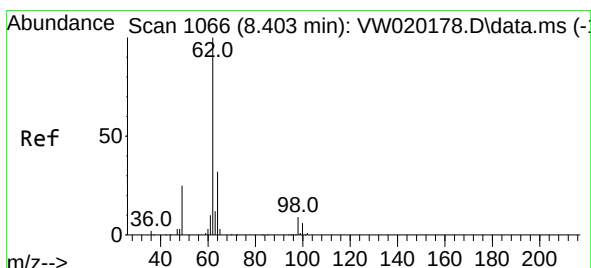
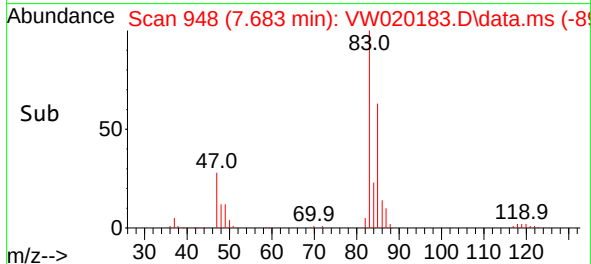
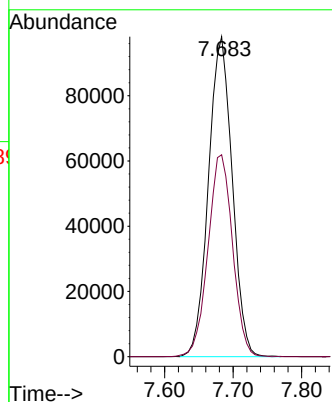
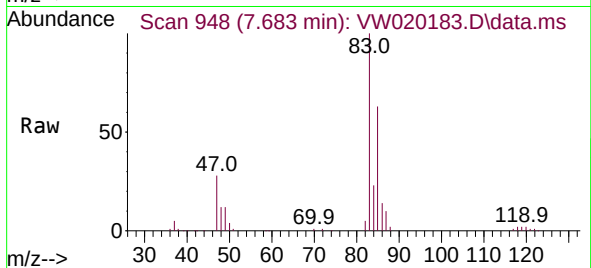




#25
Chloroform
Concen: 25.289 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

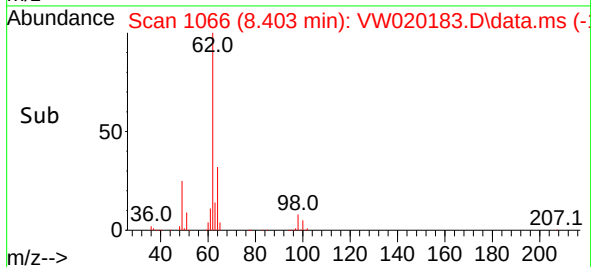
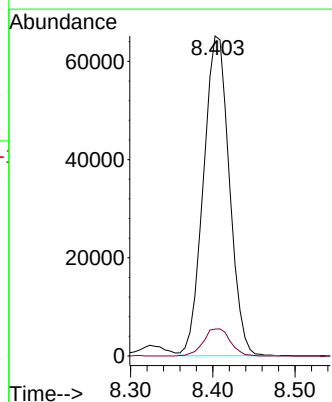
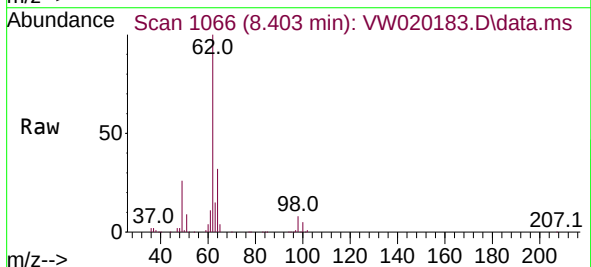
Instrument :
MSVOA_W
ClientSampled :

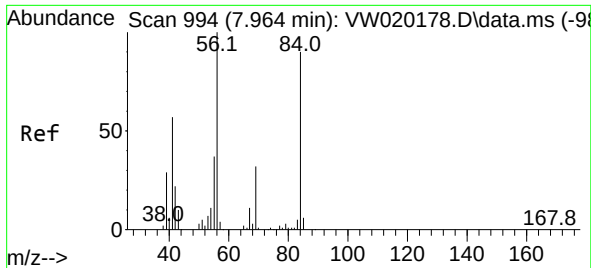
Tgt Ion: 83 Resp: 236126
Ion Ratio Lower Upper
83 100
85 63.1 45.6 84.8



#27
1,2-Dichloroethane
Concen: 23.179 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

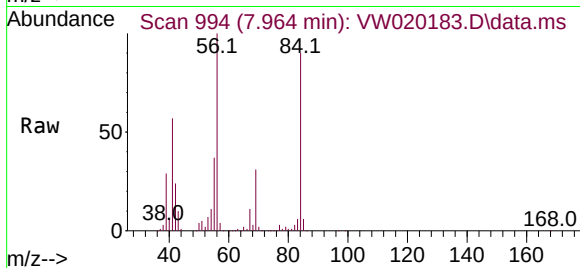
Tgt Ion: 62 Resp: 142427
Ion Ratio Lower Upper
62 100
98 8.4 6.9 10.3



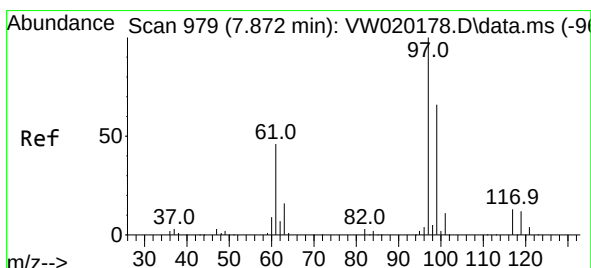
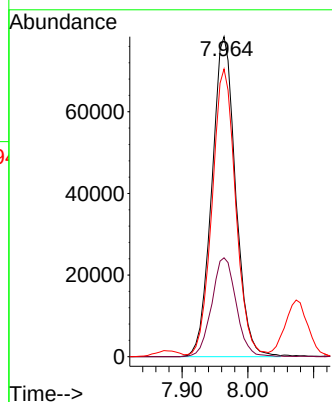
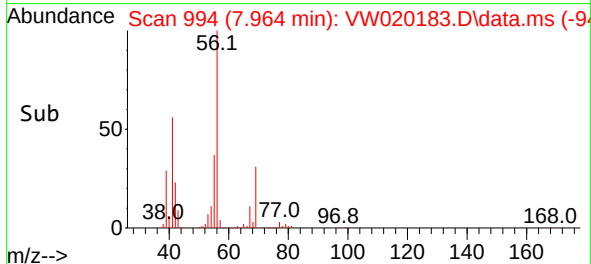


#29
Cyclohexane
Concen: 27.954 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

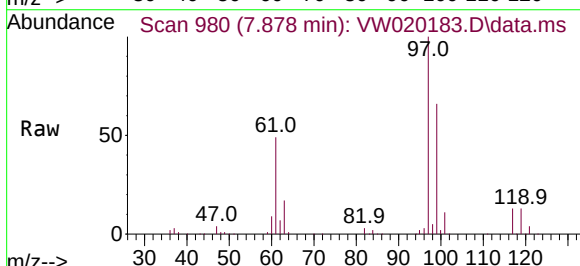
Instrument :
MSVOA_W
ClientSampled :



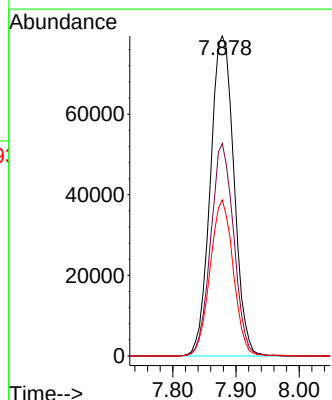
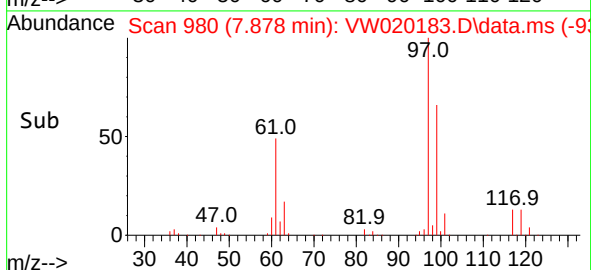
Tgt Ion: 56 Resp: 197008
Ion Ratio Lower Upper
56 100
69 31.7 25.7 38.5
84 89.5 73.4 110.2

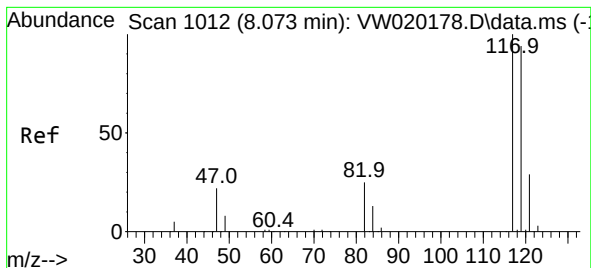


#30
1,1,1-Trichloroethane
Concen: 26.268 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34



Tgt Ion: 97 Resp: 206156
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 47.8 37.5 56.3

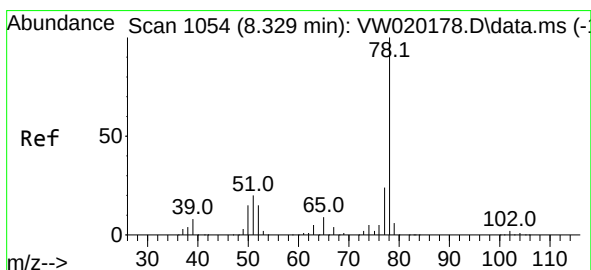
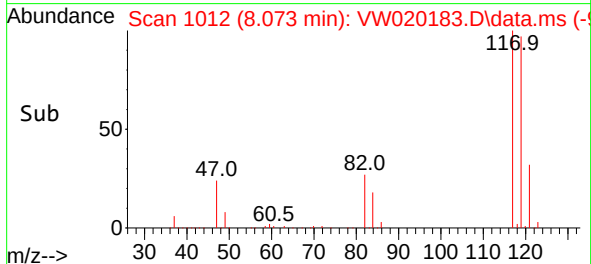
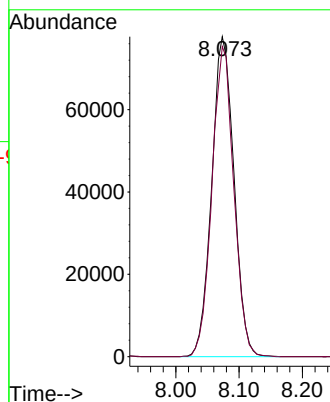
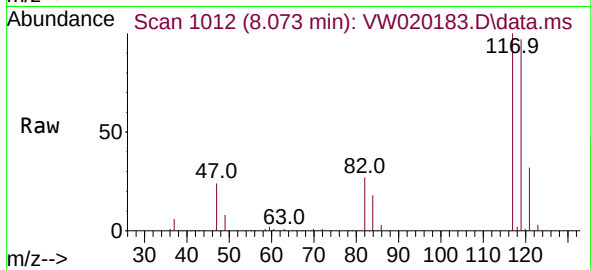




#31
Carbon tetrachloride
Concen: 26.560 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

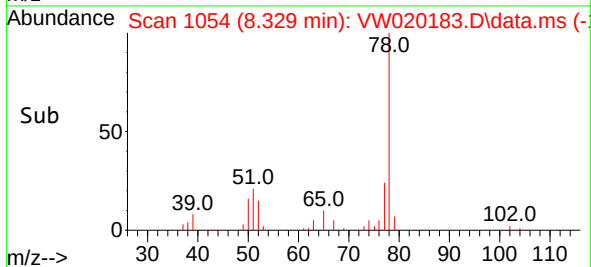
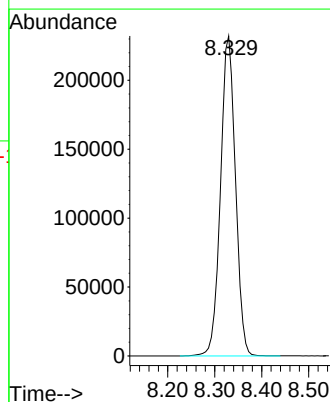
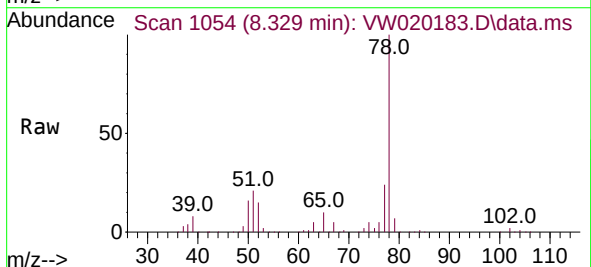
Instrument :
MSVOA_W
ClientSampled :

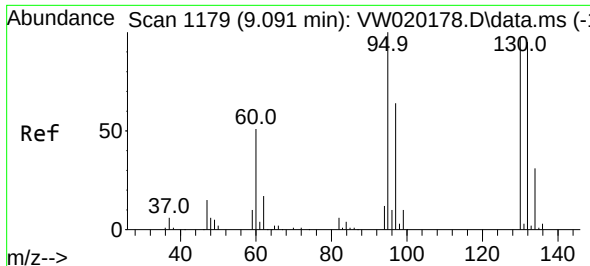
Tgt Ion:117 Resp: 189657
Ion Ratio Lower Upper
117 100
119 95.2 76.4 114.6



#33
Benzene
Concen: 26.915 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Tgt Ion: 78 Resp: 514463

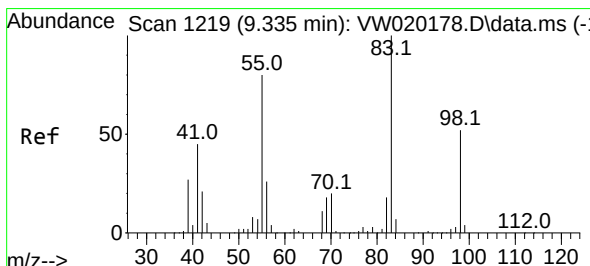
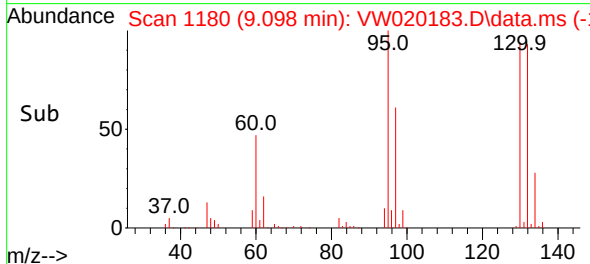
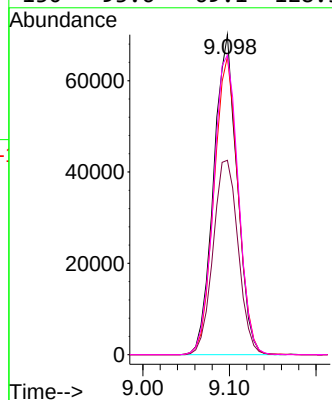
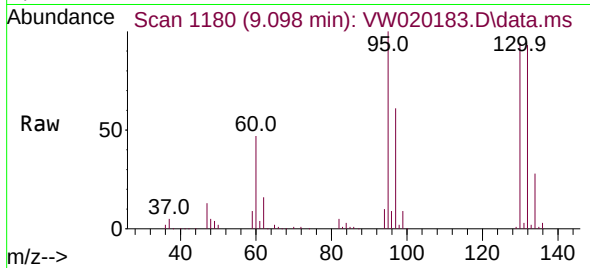




#34
Trichloroethene
Concen: 25.767 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

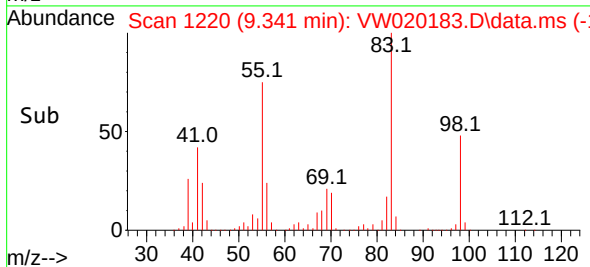
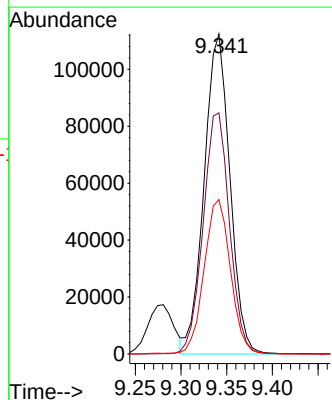
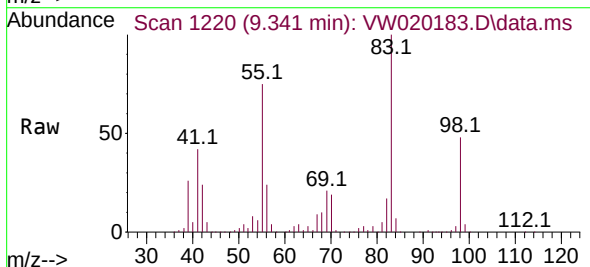
Instrument :
MSVOA_W
ClientSampled :

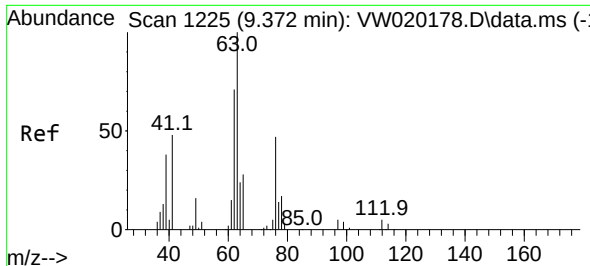
Tgt Ion: 95 Resp: 131849
Ion Ratio Lower Upper
95 100
97 60.8 45.1 83.7
132 93.1 67.9 126.1
130 93.6 69.1 128.3



#35
Methylcyclohexane
Concen: 26.463 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Tgt Ion: 83 Resp: 220629
Ion Ratio Lower Upper
83 100
55 77.0 61.4 92.2
98 49.3 38.1 57.1

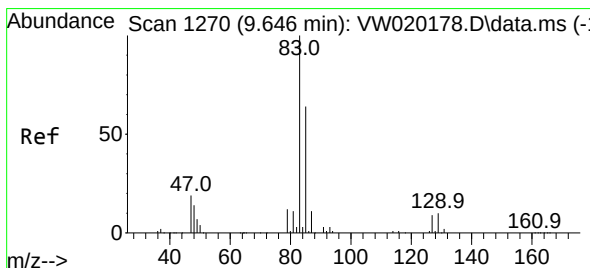
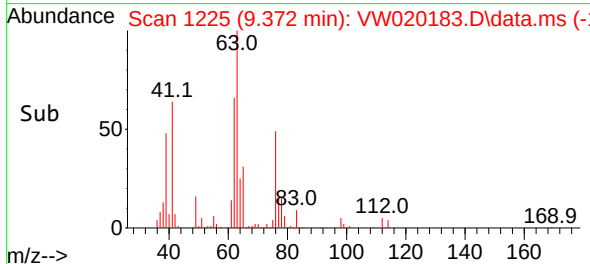
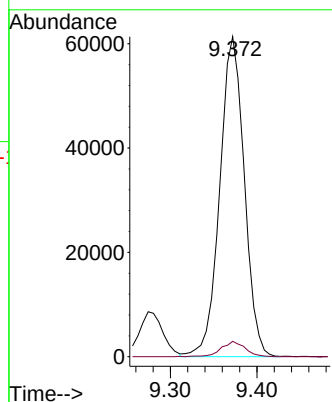
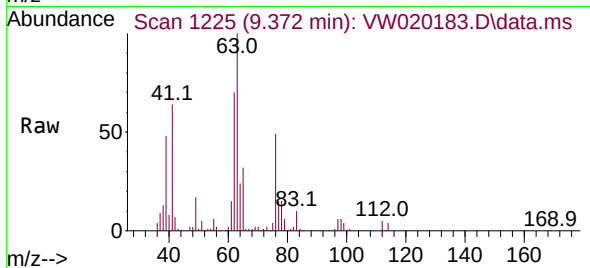




#37
1,2-Dichloropropane
Concen: 25.513 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

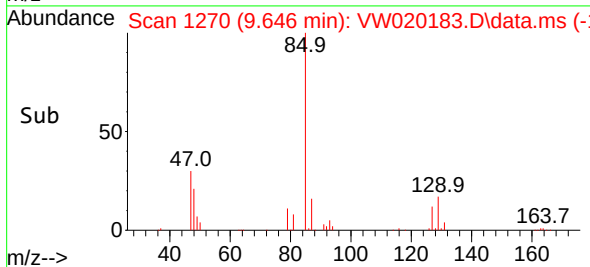
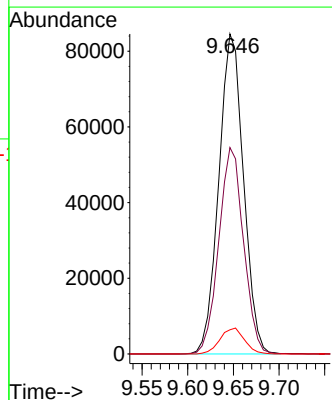
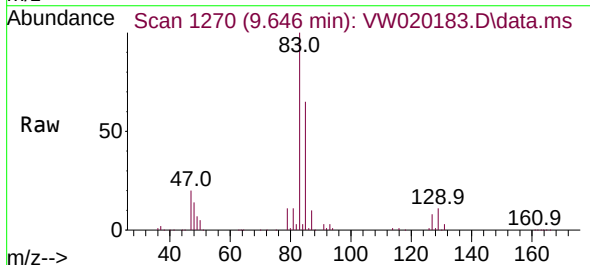
Instrument :
MSVOA_W
ClientSampleId :

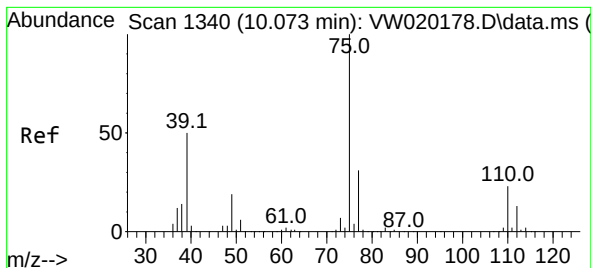
Tgt Ion: 63 Resp: 120792
Ion Ratio Lower Upper
63 100
112 4.7 3.6 5.4



#38
Bromodichloromethane
Concen: 24.827 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Tgt Ion: 83 Resp: 159172
Ion Ratio Lower Upper
83 100
85 64.5 44.4 82.5
127 7.6 6.5 9.7

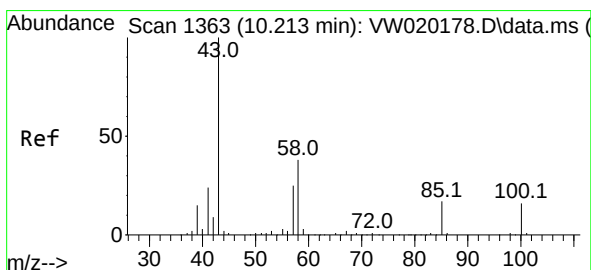
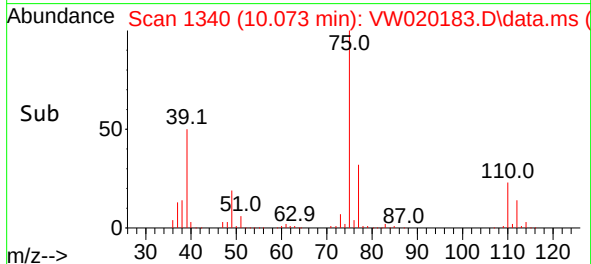
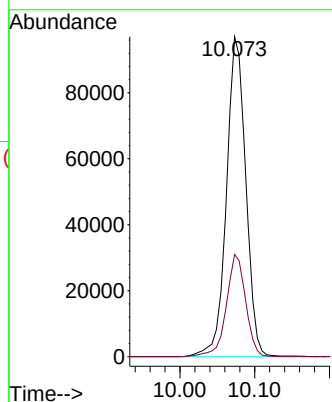
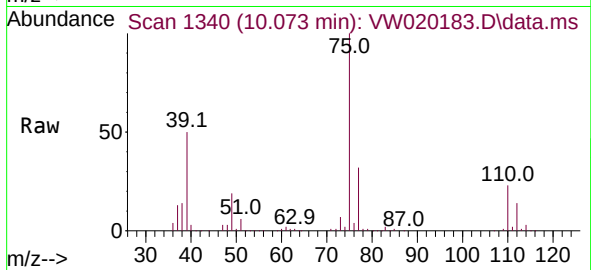




#39
cis-1,3-Dichloropropene
Concen: 25.041 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

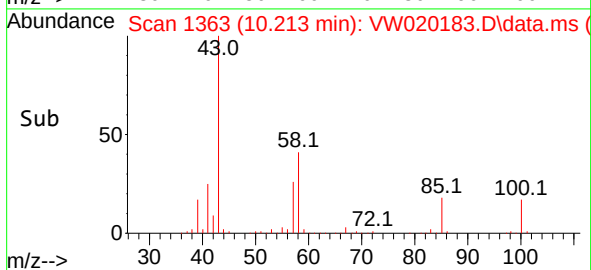
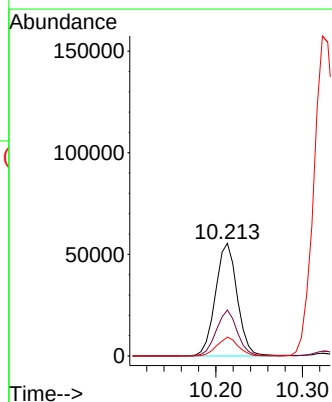
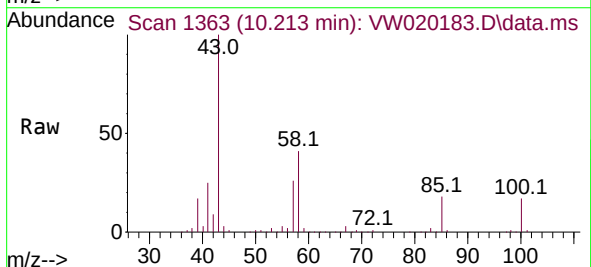
Instrument :
MSVOA_W
ClientSampled :

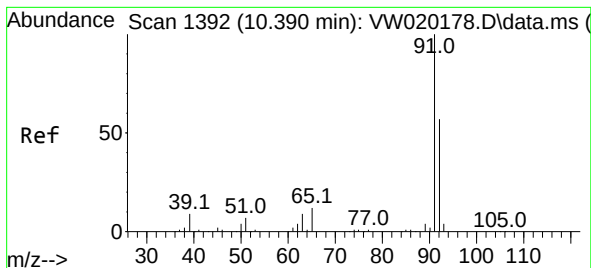
Tgt Ion: 75 Resp: 174859
Ion Ratio Lower Upper
75 100
77 32.0 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 40.575 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Tgt Ion: 43 Resp: 96748
Ion Ratio Lower Upper
43 100
58 39.4 31.3 46.9
100 16.2 13.3 19.9





#42

Toluene

Concen: 27.401 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW020183.D

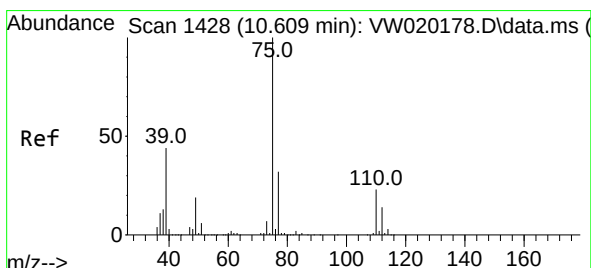
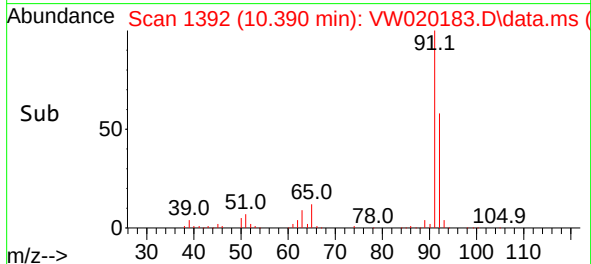
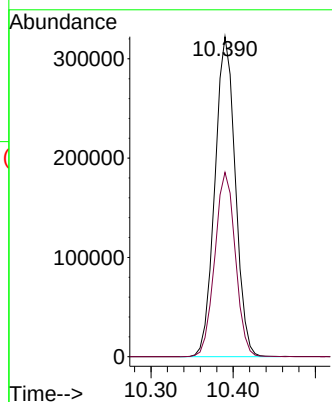
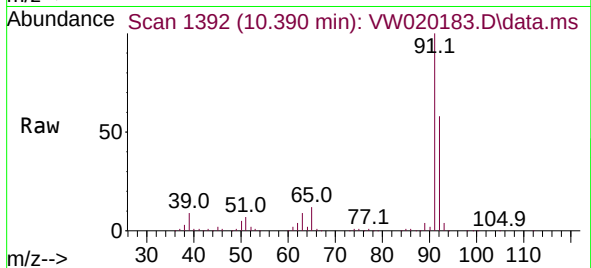
Acq: 24 Sep 2021 11:34

Tgt Ion: 91 Resp: 556454

Ion Ratio Lower Upper

91 100

92 57.6 42.2 78.4



#44

trans-1,3-Dichloropropene

Concen: 24.032 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.000 min

Lab File: VW020183.D

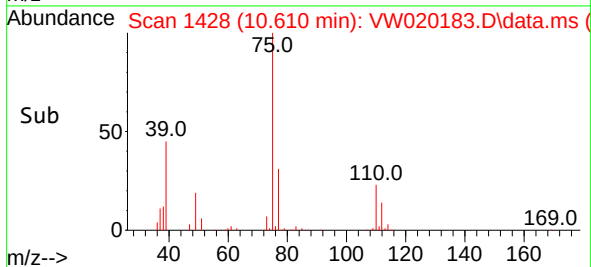
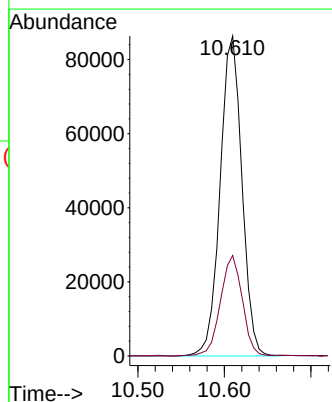
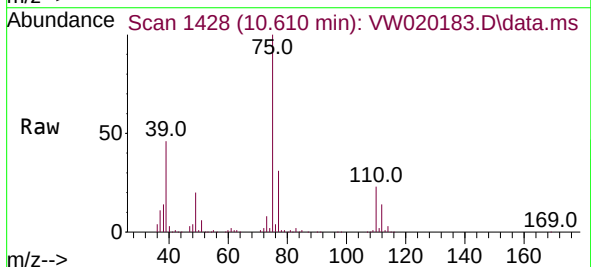
Acq: 24 Sep 2021 11:34

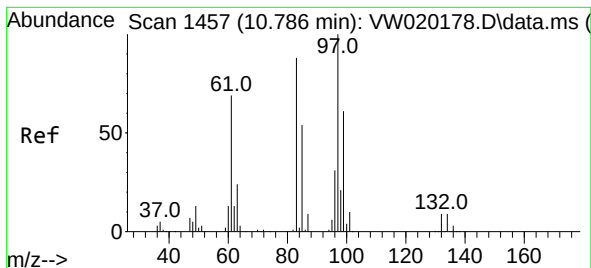
Tgt Ion: 75 Resp: 150739

Ion Ratio Lower Upper

75 100

77 31.4 22.0 40.8

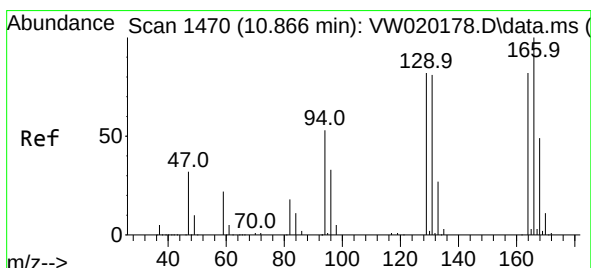
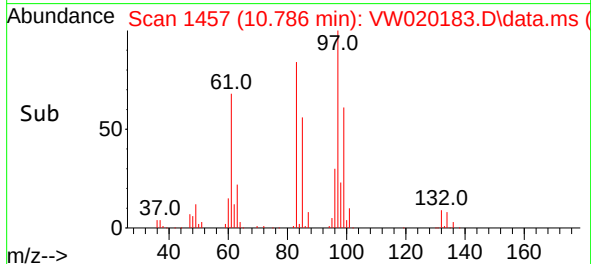
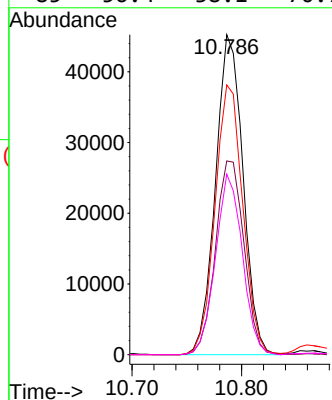
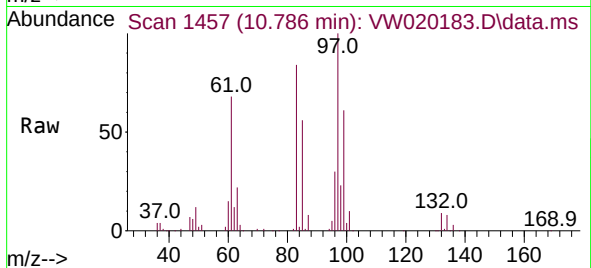




#45
1,1,2-Trichloroethane
Concen: 22.735 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

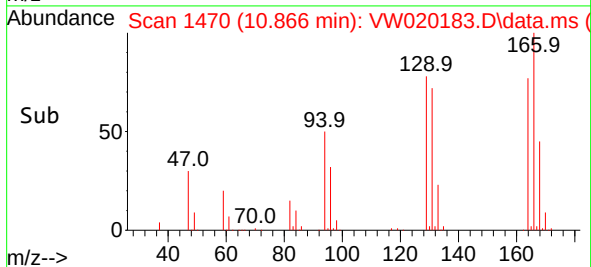
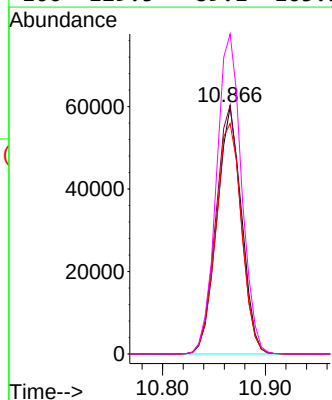
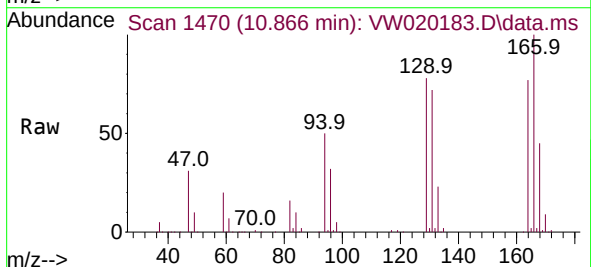
Instrument :
MSVOA_W
ClientSampled :

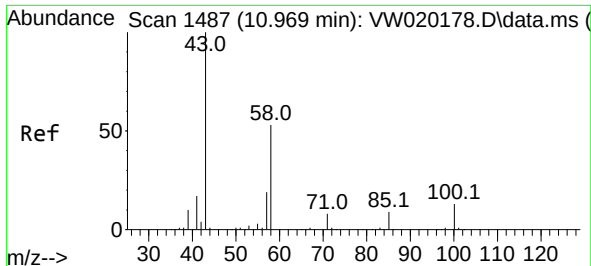
Tgt Ion:	97	Resp:	78924
Ion	Ratio	Lower	Upper
97	100		
99	60.6	42.0	78.0
83	84.3	58.7	108.9
85	56.4	38.1	70.7



#46
Tetrachloroethene
Concen: 25.274 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Tgt Ion:	164	Resp:	99959
Ion	Ratio	Lower	Upper
164	100		
129	100.7	69.5	129.1
131	93.2	66.5	123.5
166	129.5	89.1	165.5

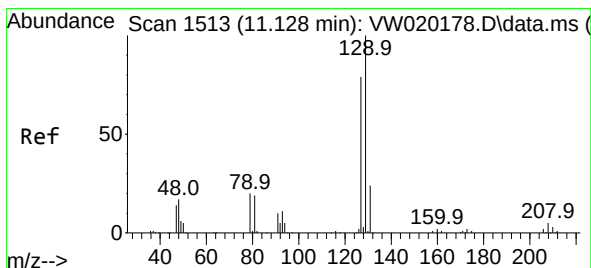
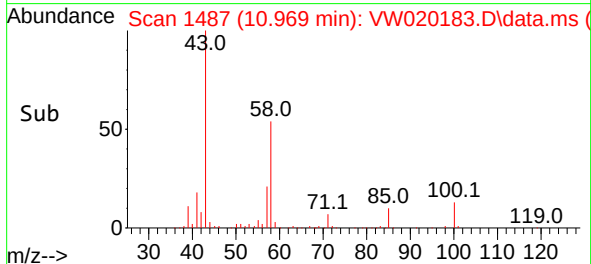
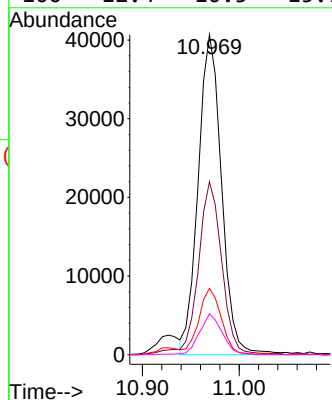
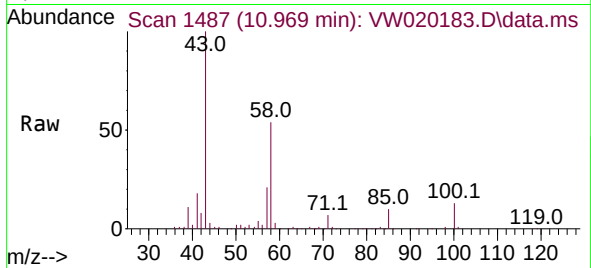




#48
2-Hexanone
Concen: 41.208 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

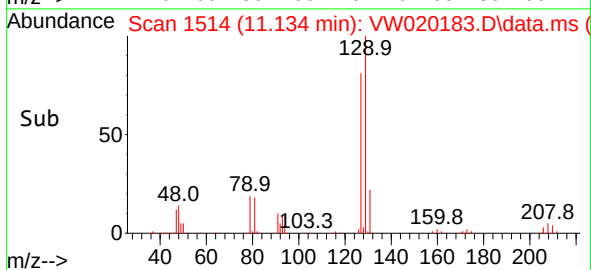
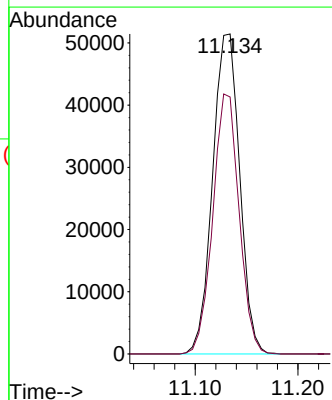
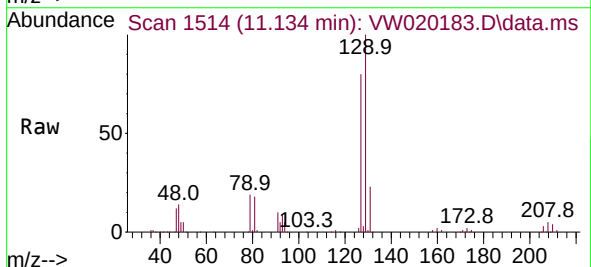
Instrument :
MSVOA_W
ClientSampled :

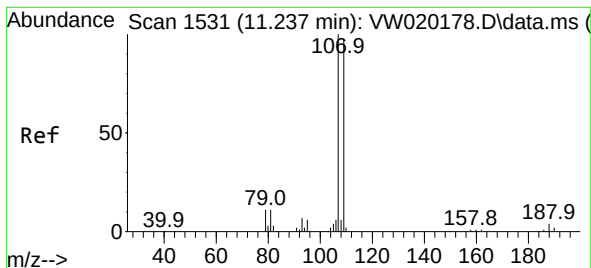
Tgt Ion:	43	Resp:	68447
Ion	Ratio	Lower	Upper
43	100		
58	53.3	43.8	65.6
57	20.0	15.6	23.4
100	12.4	10.5	15.7



#49
Dibromochloromethane
Concen: 23.203 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Tgt Ion:	129	Resp:	94124
Ion	Ratio	Lower	Upper
129	100		
127	80.3	57.0	105.8

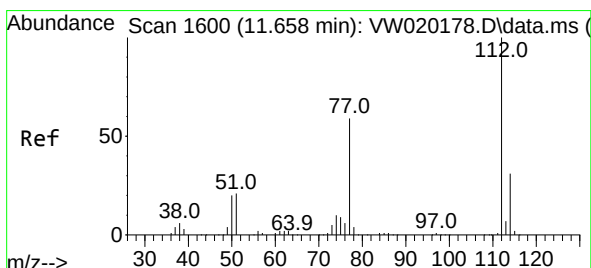
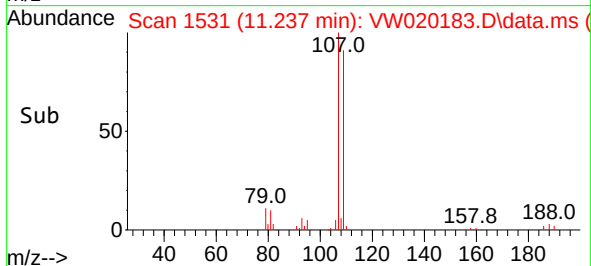
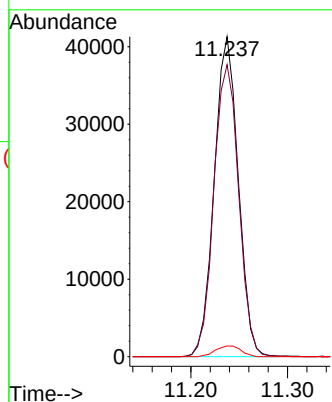
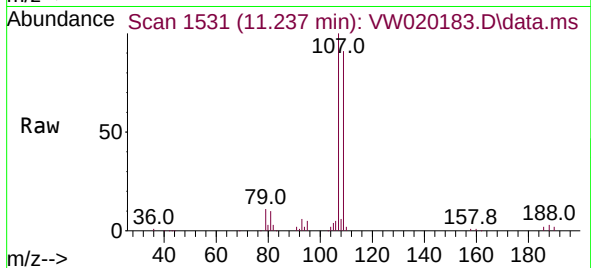




#50
1,2-Dibromoethane
Concen: 21.800 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

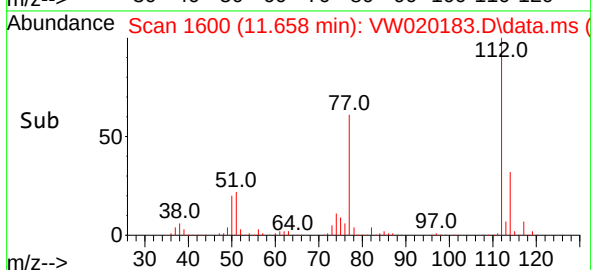
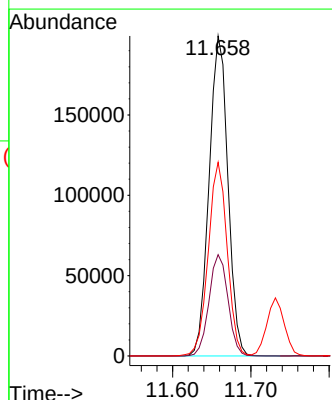
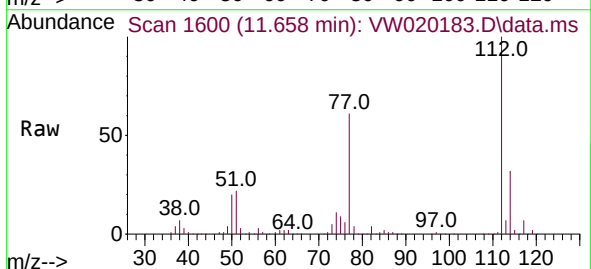
Instrument :
MSVOA_W
ClientSampled :

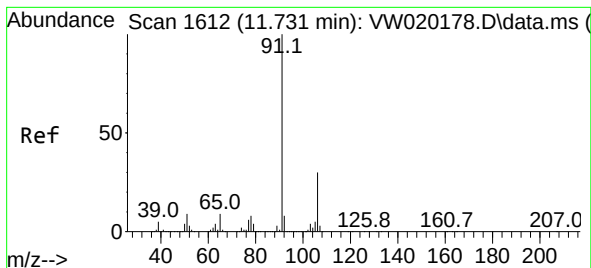
Tgt Ion:	107	Resp:	71223
Ion	Ratio	Lower	Upper
107	100		
109	91.2	64.1	119.1
188	3.4	3.0	4.4



#51
Chlorobenzene
Concen: 25.115 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Tgt Ion:	112	Resp:	331712
Ion	Ratio	Lower	Upper
112	100		
114	31.6	21.9	40.7
77	60.5	48.0	72.0

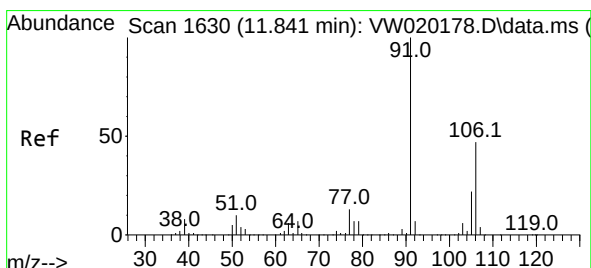
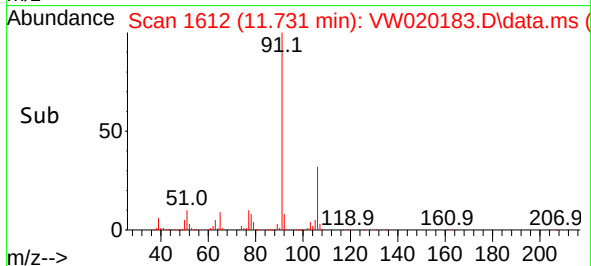
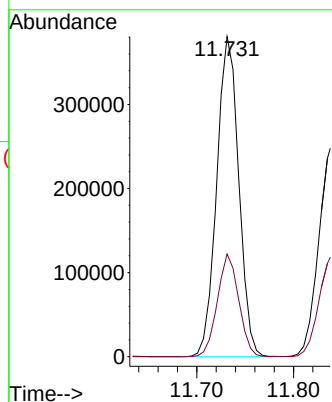
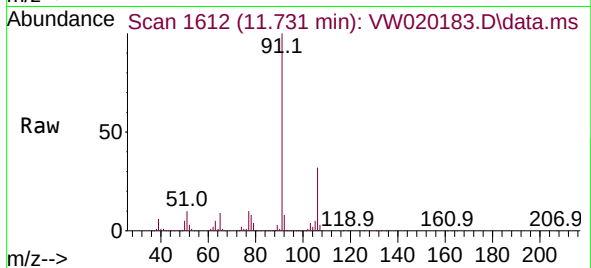




#52
Ethylbenzene
Concen: 26.915 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

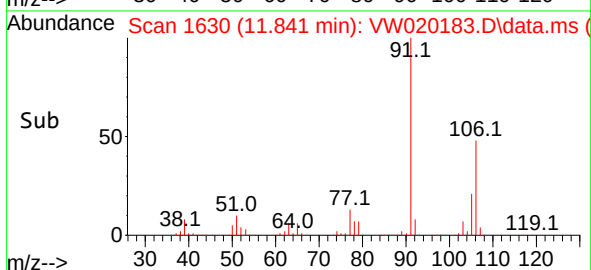
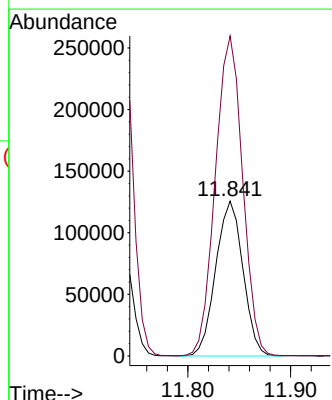
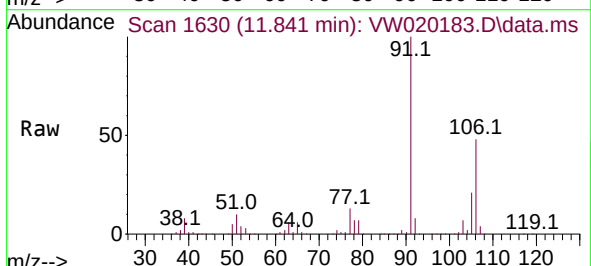
Instrument :
MSVOA_W
ClientSampled :

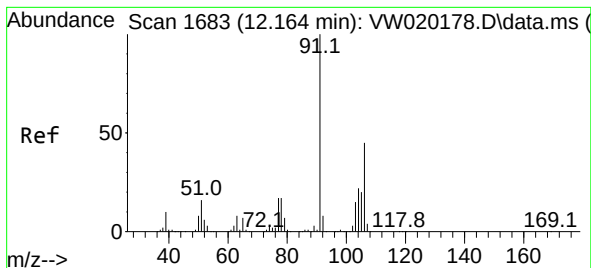
Tgt Ion: 91 Resp: 602012
Ion Ratio Lower Upper
91 100
106 32.1 22.0 40.8



#53
m,p-Xylene
Concen: 27.095 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Tgt Ion:106 Resp: 231050
Ion Ratio Lower Upper
106 100
91 206.7 146.4 271.8

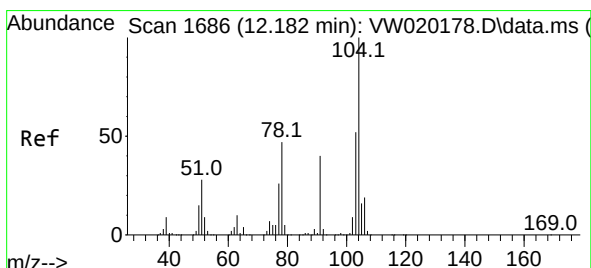
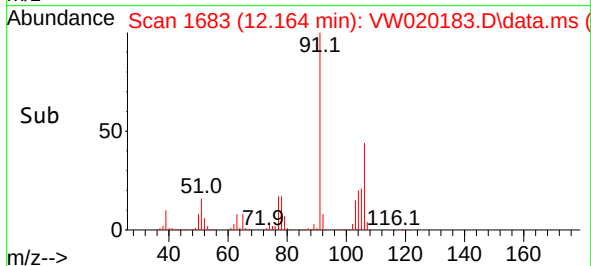
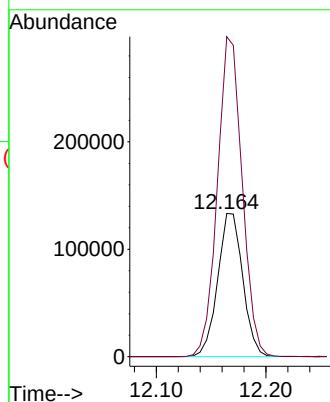
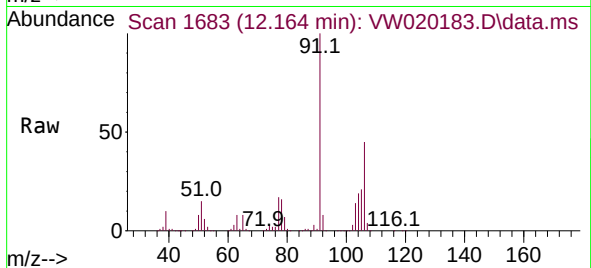




#54
o-Xylene
Concen: 26.866 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

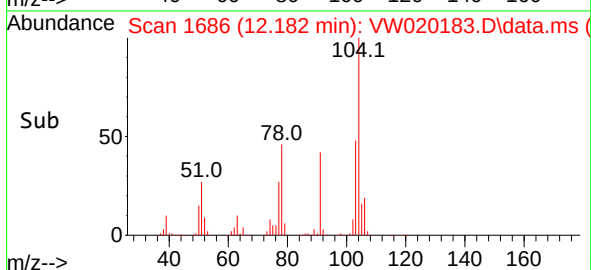
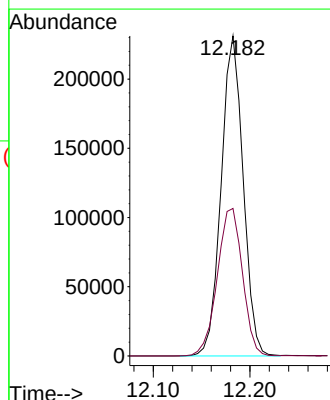
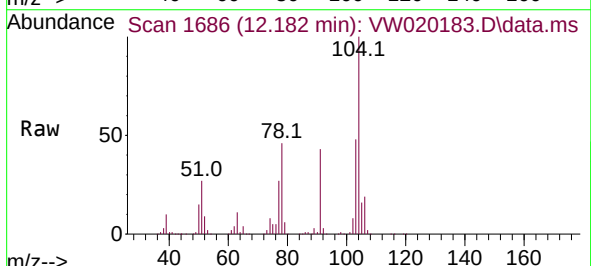
Instrument :
MSVOA_W
ClientSampled :

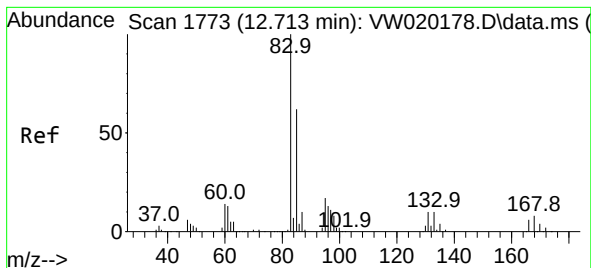
Tgt Ion:106 Resp: 211923
Ion Ratio Lower Upper
106 100
91 223.4 154.3 286.7



#55
Styrene
Concen: 26.588 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Tgt Ion:104 Resp: 364435
Ion Ratio Lower Upper
104 100
78 46.1 32.7 60.7

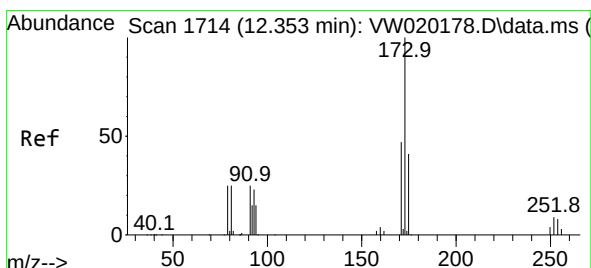
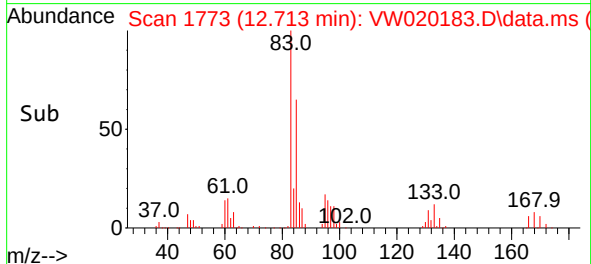
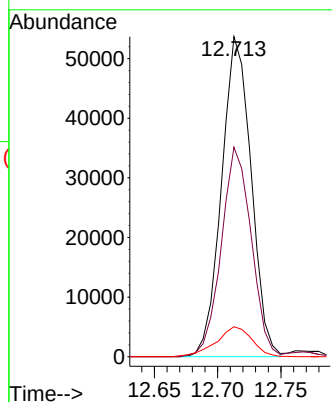
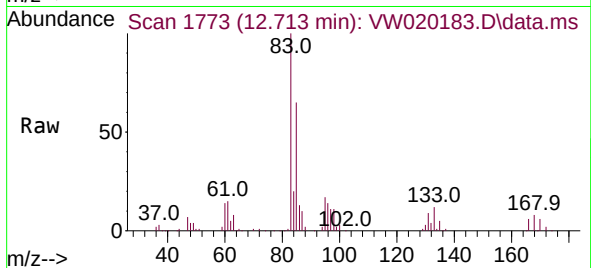




#57
1,1,2,2-Tetrachloroethane
Concen: 21.056 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

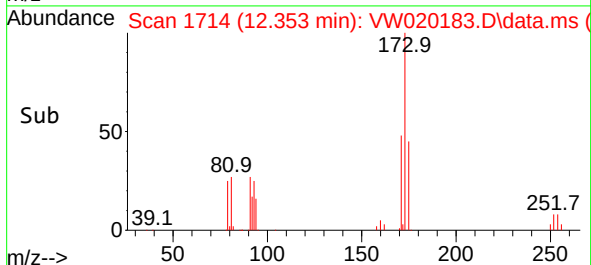
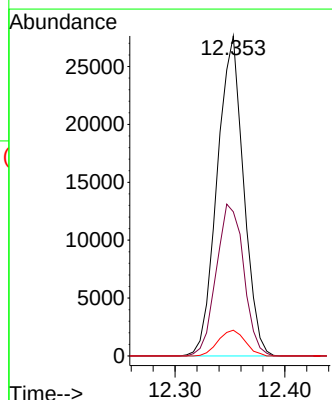
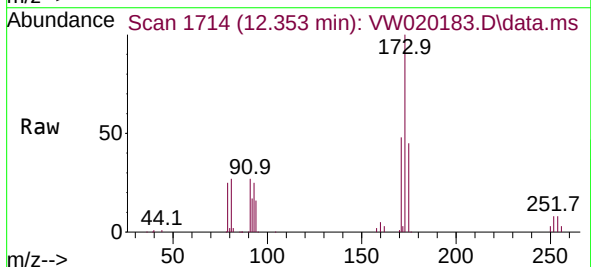
Instrument :
MSVOA_W
ClientSampled :

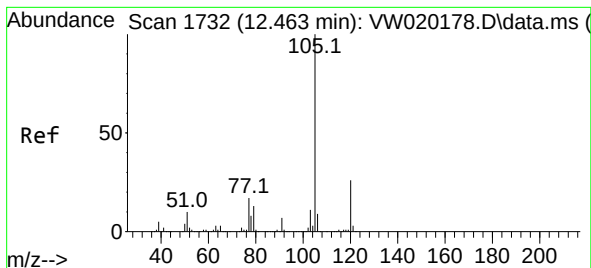
Tgt Ion: 83 Resp: 87309
Ion Ratio Lower Upper
83 100
85 65.5 43.3 80.5
131 9.3 7.9 11.9



#59
Bromoform
Concen: 21.427 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Tgt Ion:173 Resp: 46261
Ion Ratio Lower Upper
173 100
175 49.4 39.2 58.8
254 8.3 6.6 10.0

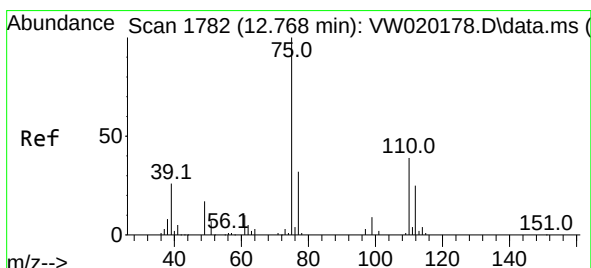
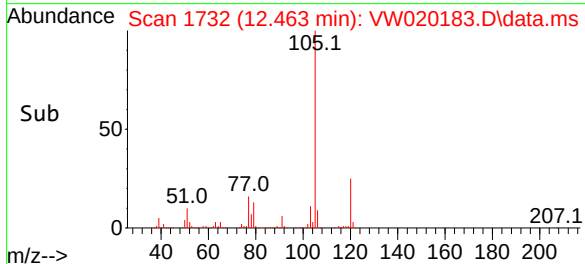
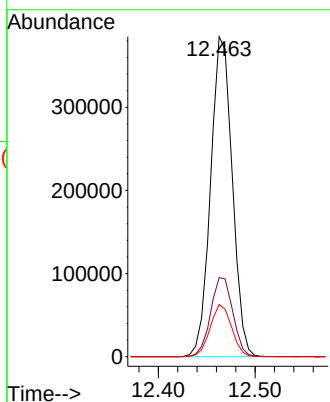
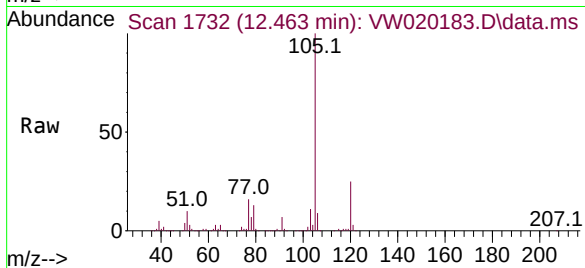




#60
Isopropylbenzene
Concen: 28.221 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

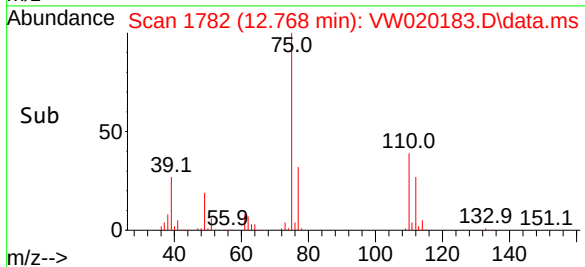
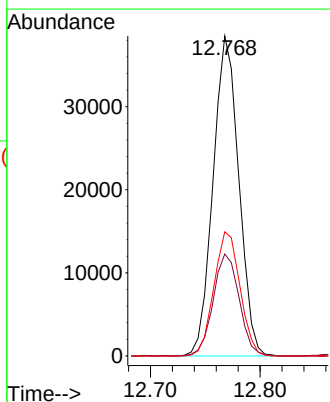
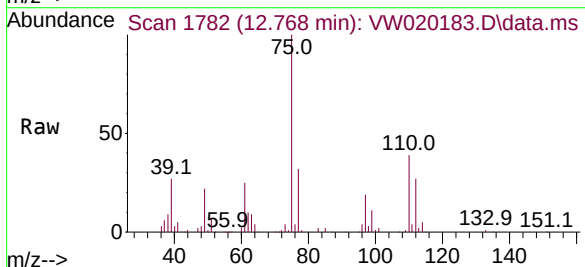
Instrument :
MSVOA_W
ClientSampled :

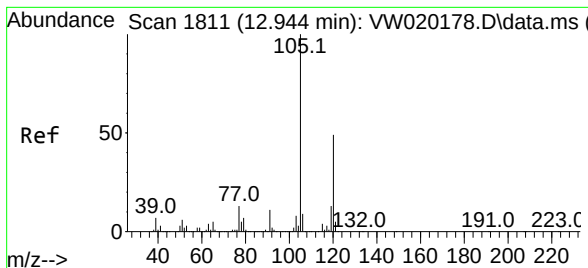
Tgt Ion:105 Resp: 599194
Ion Ratio Lower Upper
105 100
120 25.4 20.9 31.3
77 16.1 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 20.988 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Tgt Ion: 75 Resp: 62755
Ion Ratio Lower Upper
75 100
77 32.3 26.3 39.5
110 39.3 30.2 45.2

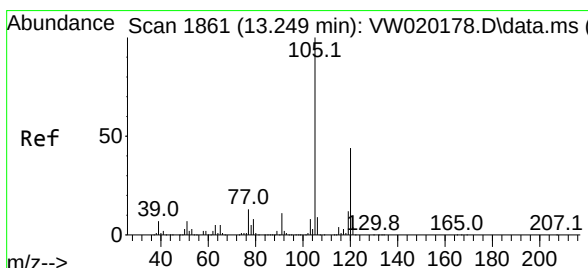
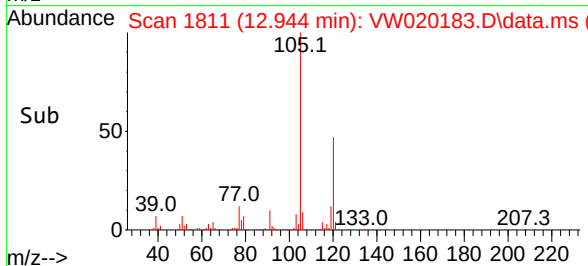
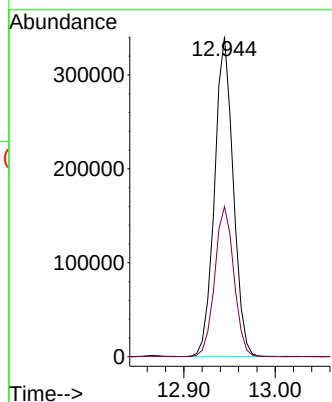
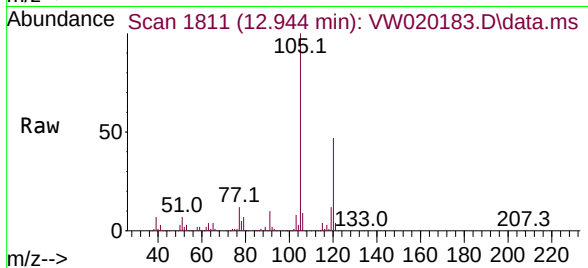




#62
1,3,5-Trimethylbenzene
Concen: 27.806 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

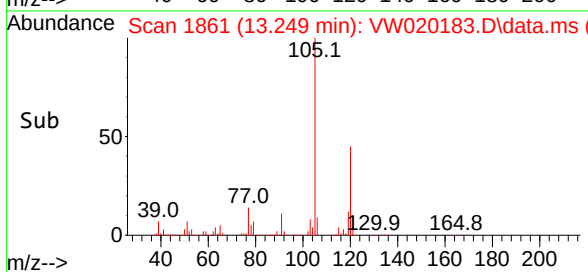
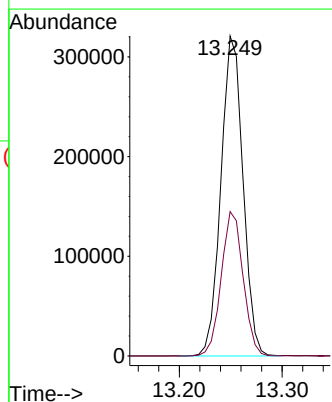
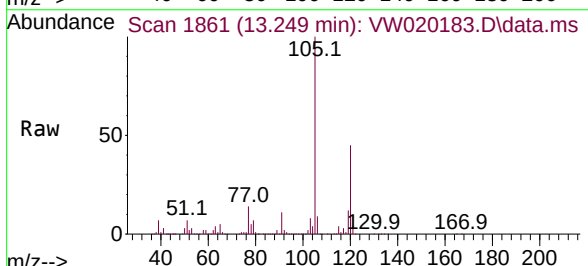
Instrument :
MSVOA_W
ClientSampled :

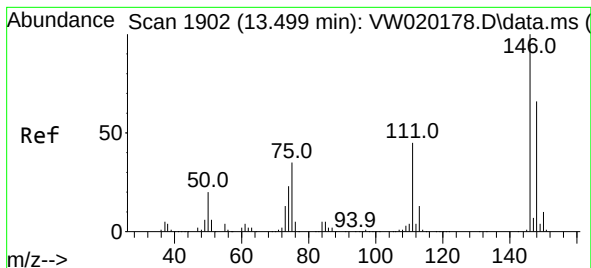
Tgt Ion:105 Resp: 484513
Ion Ratio Lower Upper
105 100
120 48.1 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 27.900 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Tgt Ion:105 Resp: 477562
Ion Ratio Lower Upper
105 100
120 44.8 36.2 54.4

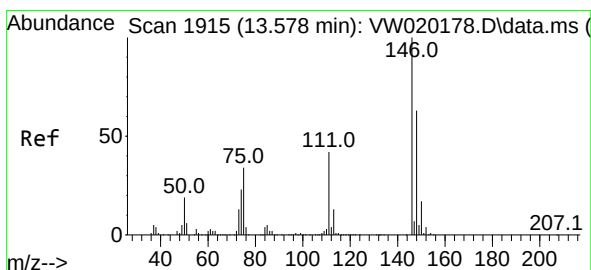
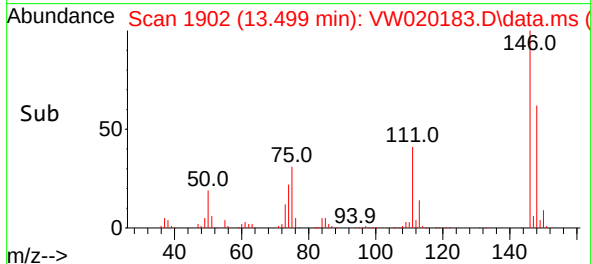
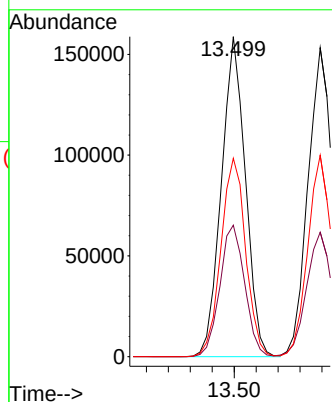
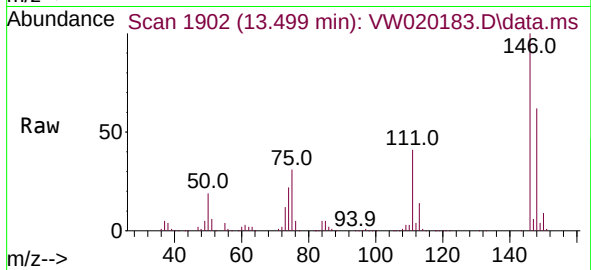




#64
1,3-Dichlorobenzene
Concen: 24.851 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

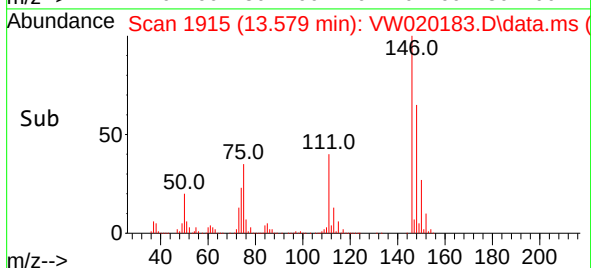
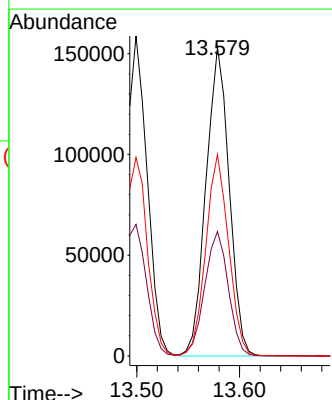
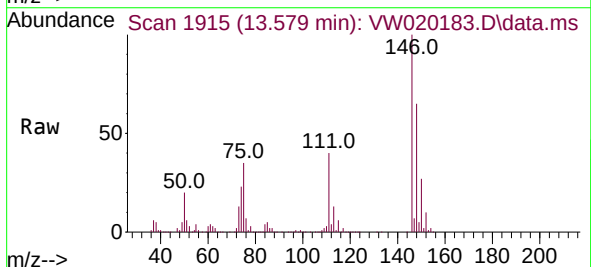
Instrument :
MSVOA_W
ClientSampled :

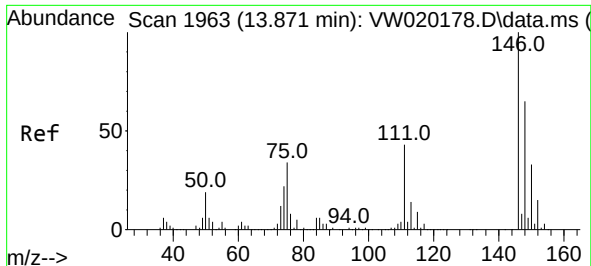
Tgt Ion:146 Resp: 241978
Ion Ratio Lower Upper
146 100
111 41.1 28.3 52.5
148 62.0 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 23.920 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Tgt Ion:146 Resp: 240693
Ion Ratio Lower Upper
146 100
111 40.3 29.6 55.0
148 65.2 45.3 84.1

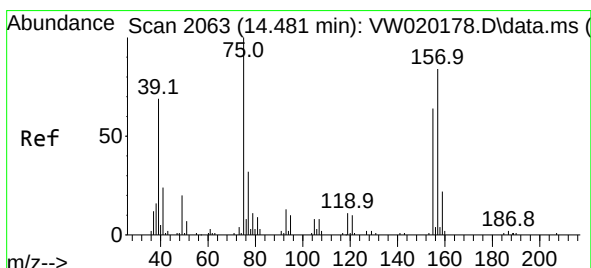
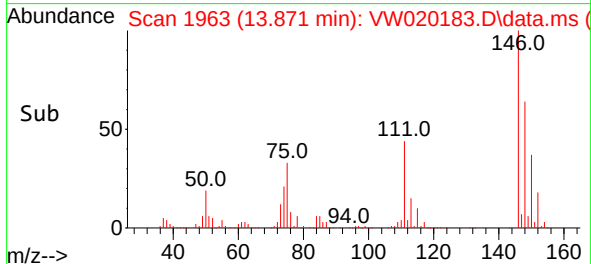
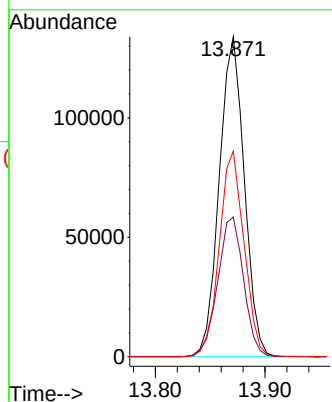
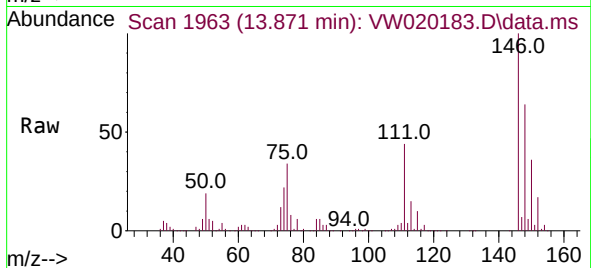




#67
1,2-Dichlorobenzene
Concen: 23.965 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

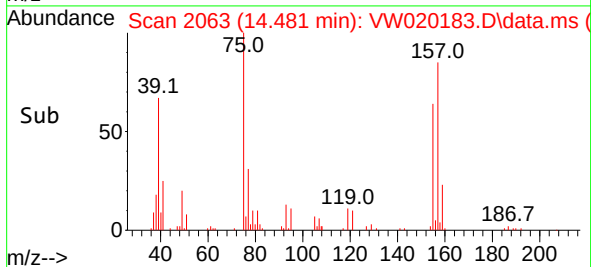
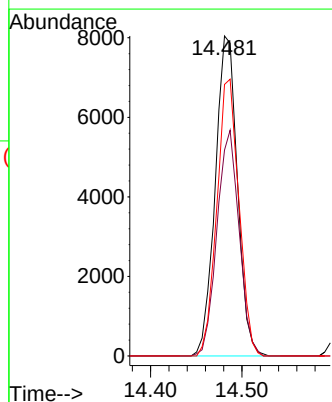
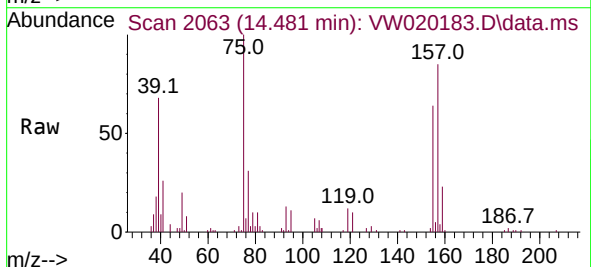
Instrument :
MSVOA_W
ClientSampled :

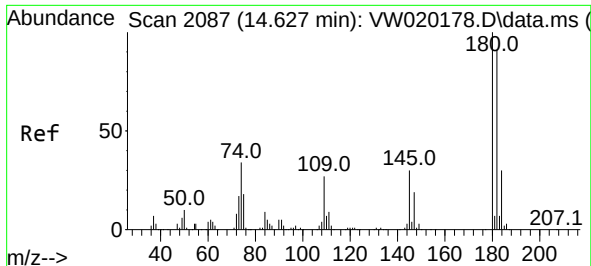
Tgt Ion:146 Resp: 212524
Ion Ratio Lower Upper
146 100
111 43.6 34.7 52.1
148 64.2 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 20.176 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

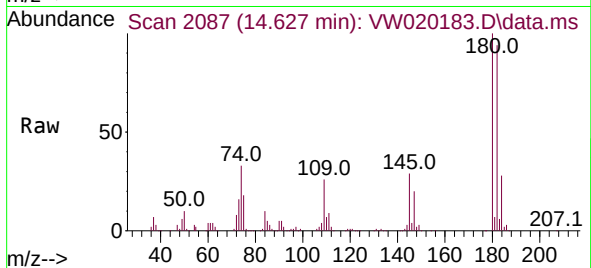
Tgt Ion: 75 Resp: 13542
Ion Ratio Lower Upper
75 100
155 64.3 58.5 87.7
157 84.8 77.4 116.0



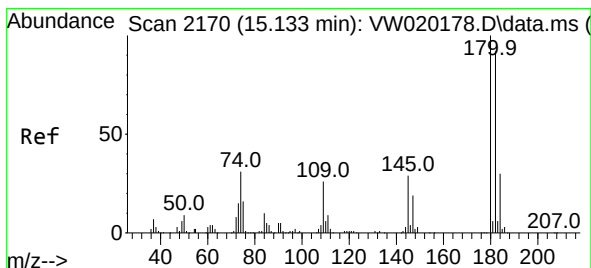
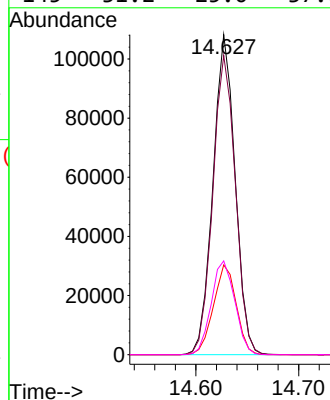
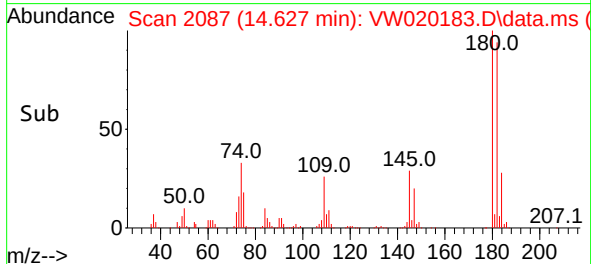


#69
1,3,5-Trichlorobenzene
Concen: 24.038 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

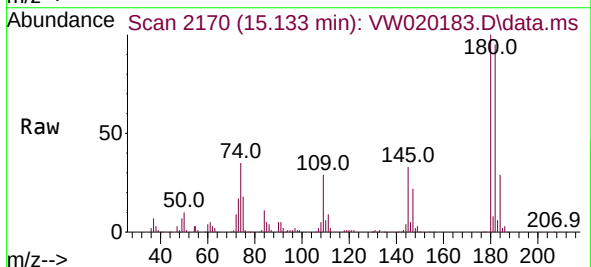
Instrument :
MSVOA_W
ClientSampled :



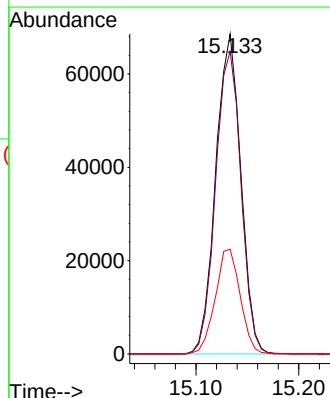
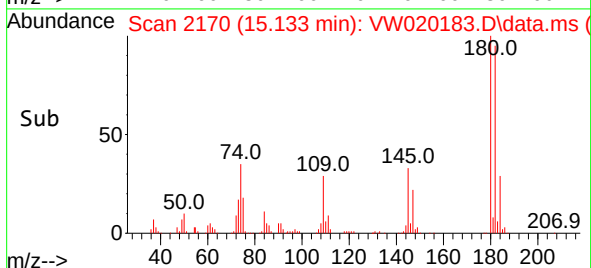
Tgt Ion:180 Resp: 161893
Ion Ratio Lower Upper
180 100
182 95.3 75.2 112.8
184 28.9 24.3 36.5
145 31.2 25.0 37.6

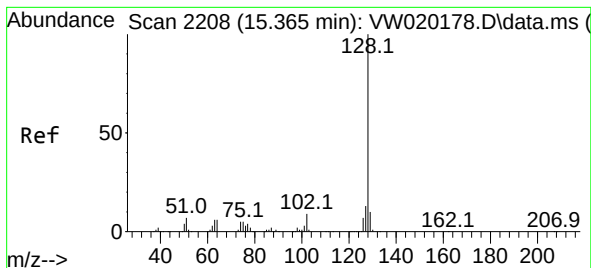


#70
1,2,4-trichlorobenzene
Concen: 22.413 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34



Tgt Ion:180 Resp: 116493
Ion Ratio Lower Upper
180 100
182 95.5 70.6 106.0
145 32.5 25.7 38.5

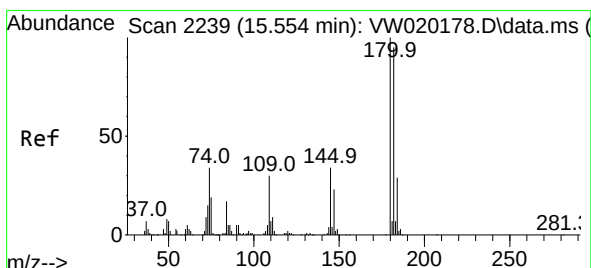
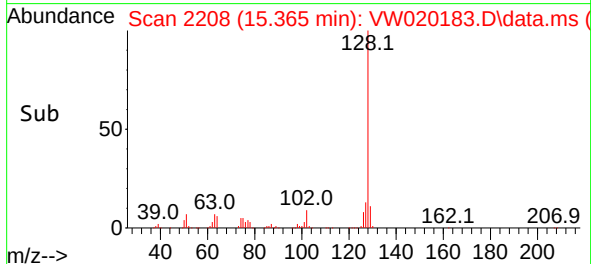
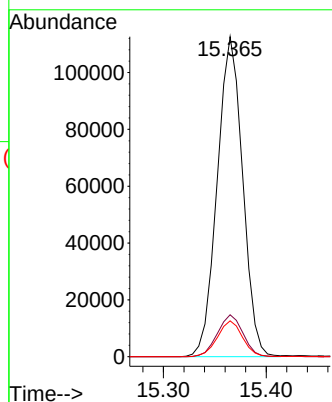
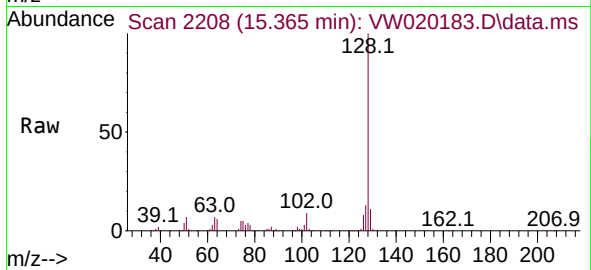




#71
Naphthalene
Concen: 21.126 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 193656
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 22.195 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020183.D
Acq: 24 Sep 2021 11:34

Tgt Ion:180 Resp: 103875
Ion Ratio Lower Upper
180 100
182 92.2 75.7 113.5
145 34.5 28.2 42.4

