

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020200.D
 Acq On : 24 Sep 2021 18:19
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 00:44:06 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	312265	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	290595	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	156556	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	118201	18.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.000%
7) Chloroethane-d5	2.892	69	95592	19.863	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.440%
11) 1,1-Dichloroethene-d2	4.026	63	209523	20.948	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.800%
21) 2-Butanone-d5	7.080	46	52365	53.120	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.240%
24) Chloroform-d	7.653	84	224392	22.849	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	8.305	65	124151	23.489	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.960%
32) Benzene-d6	8.281	84	414908	22.380	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.520%
36) 1,2-Dichloropropane-d6	9.281	67	123664	23.048	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.200%
41) Toluene-d8	10.323	98	374105	22.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.720%
43) trans-1,3-Dichloroprop...	10.579	79	53658	23.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.600%
47) 2-Hexanone-d5	10.927	63	42306	56.977	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.960%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	106775	25.799	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	128403	21.873	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	74128	27.103	ug/L	97
3) Chloromethane	2.221	50	97957	25.901	ug/L	99
5) Vinyl chloride	2.367	62	146942	24.743	ug/L	98
6) Bromomethane	2.788	94	92614	24.124	ug/L	98
8) Chloroethane	2.934	64	88900	24.755	ug/L	99
9) Trichlorofluoromethane	3.270	101	105565	25.266	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	114898	25.154	ug/L	97
12) 1,1-Dichloroethene	4.050	96	102198	24.679	ug/L	86
13) Acetone	4.135	43	43413	51.420	ug/L	100
14) Carbon disulfide	4.391	76	320499	24.610	ug/L	100
15) Methyl Acetate	4.678	43	45197	27.994	ug/L	99
16) Methylene chloride	4.922	84	120362	21.844	ug/L	94
17) trans-1,2-Dichloroethene	5.428	96	110539	25.338	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	138689	26.780	ug/L	100
19) 1,1-Dichloroethane	6.220	63	205989	25.600	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	114170	25.733	ug/L	100
22) 2-Butanone	7.177	43	58434	53.348	ug/L	96
23) Bromochloromethane	7.519	128	52447	26.077	ug/L	94
25) Chloroform	7.677	83	216052	25.676	ug/L	94

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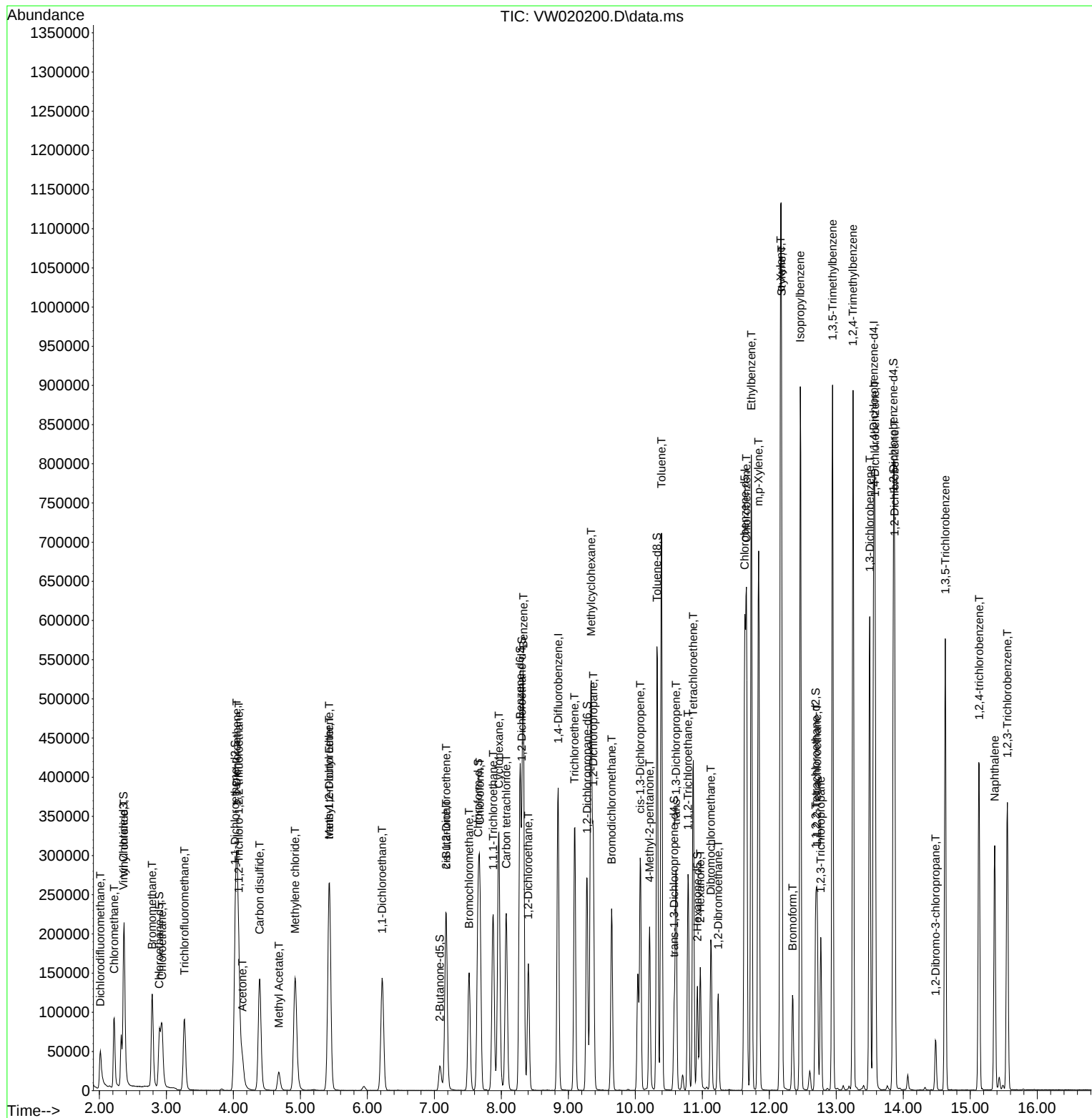
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	146781	26.507	ug/L	100
29) Cyclohexane	7.964	56	174451	26.979	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	181850	25.254	ug/L	99
31) Carbon tetrachloride	8.074	117	168218	25.675	ug/L	99
33) Benzene	8.330	78	460906	26.281	ug/L	100
34) Trichloroethene	9.092	95	119477	25.449	ug/L	97
35) Methylcyclohexane	9.342	83	207786	27.163	ug/L	99
37) 1,2-Dichloropropane	9.372	63	113002	26.014	ug/L	99
38) Bromodichloromethane	9.646	83	152443	25.915	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	171861	26.824	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	127809	58.421	ug/L	99
42) Toluene	10.390	91	499547	26.811	ug/L	94
44) trans-1,3-Dichloropropene	10.610	75	156120	27.128	ug/L	99
45) 1,1,2-Trichloroethane	10.787	97	83376	26.177	ug/L	95
46) Tetrachloroethene	10.866	164	91884	25.321	ug/L	95
48) 2-Hexanone	10.969	43	93773	61.532	ug/L	100
49) Dibromochloromethane	11.128	129	98518	26.470	ug/L	94
50) 1,2-Dibromoethane	11.238	107	79476	26.514	ug/L	99
51) Chlorobenzene	11.658	112	308934	25.493	ug/L	99
52) Ethylbenzene	11.731	91	550617	26.830	ug/L	97
53) m,p-Xylene	11.841	106	208588	26.660	ug/L	100
54) o-Xylene	12.170	106	197022	27.223	ug/L	98
55) Styrene	12.183	104	345516	27.474	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	104078	27.357	ug/L	95
59) Bromoform	12.347	173	53191	24.919	ug/L	97
60) Isopropylbenzene	12.463	105	546395	26.030	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	76914	26.018	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	453360	26.316	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	449274	26.548	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	235562	24.470	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	236113	23.733	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	210090	23.962	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	17277	26.035	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	155854	23.407	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	125167	24.358	ug/L	93
71) Naphthalene	15.365	128	250025	27.587	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	114675	24.784	ug/L	95

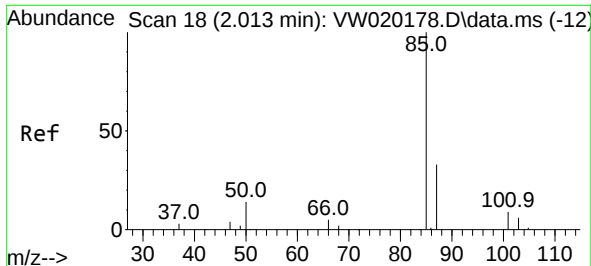
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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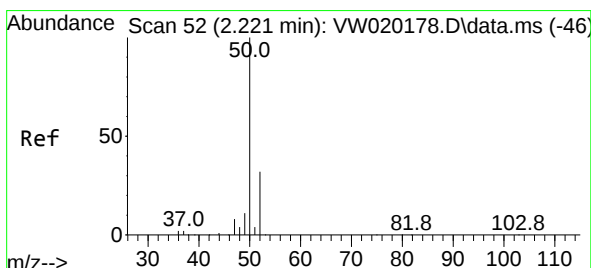
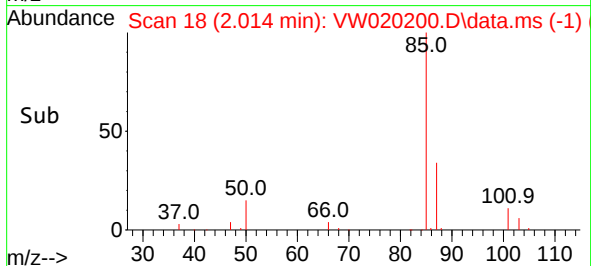
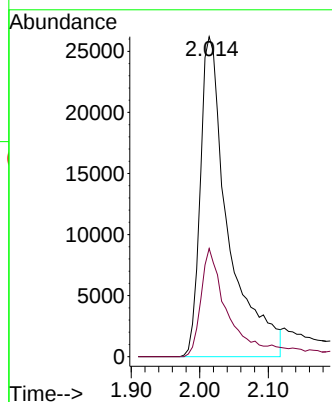
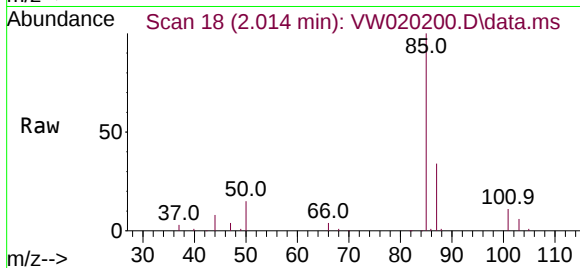




#2
Dichlorodifluoromethane
Concen: 27.103 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

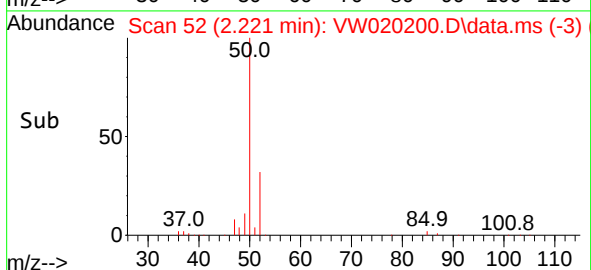
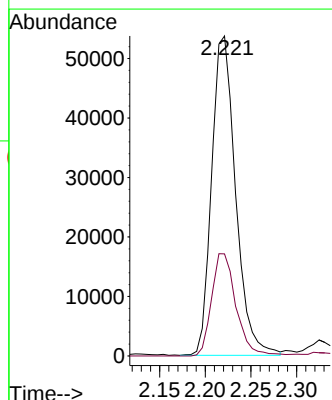
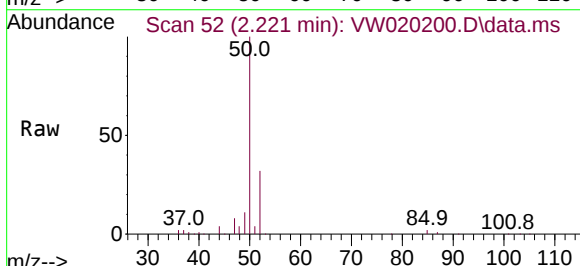
Instrument :
MSVOA_W
ClientSampled :

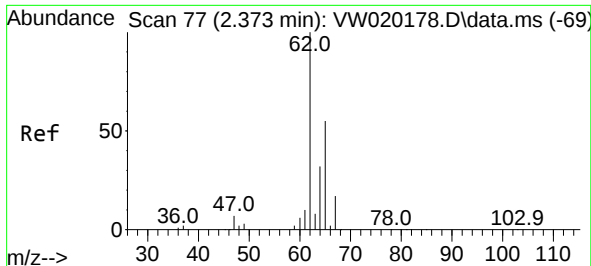
Tgt Ion: 85 Resp: 74128
Ion Ratio Lower Upper
85 100
87 31.3 26.3 39.5



#3
Chloromethane
Concen: 25.901 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

Tgt Ion: 50 Resp: 97957
Ion Ratio Lower Upper
50 100
52 31.9 22.5 41.9

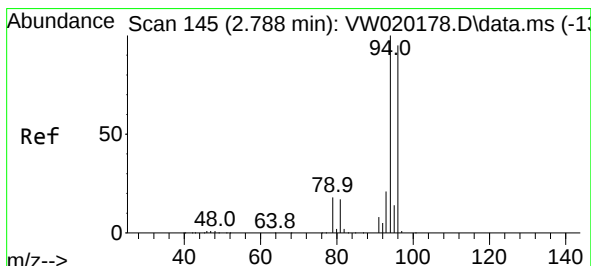
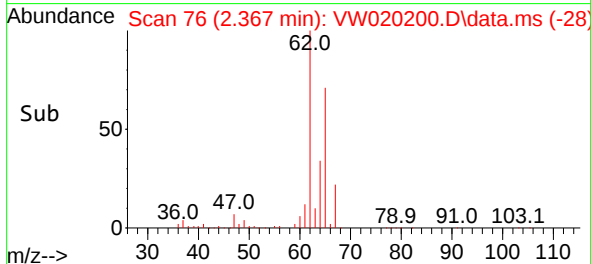
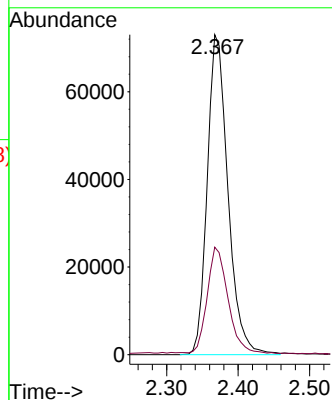
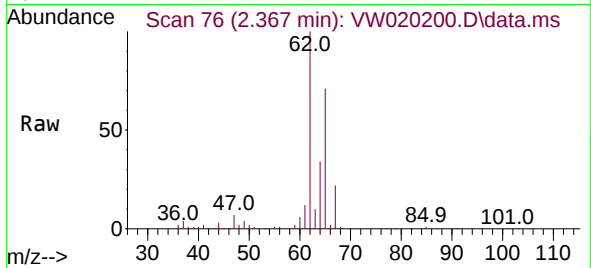




#5
 Vinyl chloride
 Concen: 24.743 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW020200.D
 Acq: 24 Sep 2021 18:19

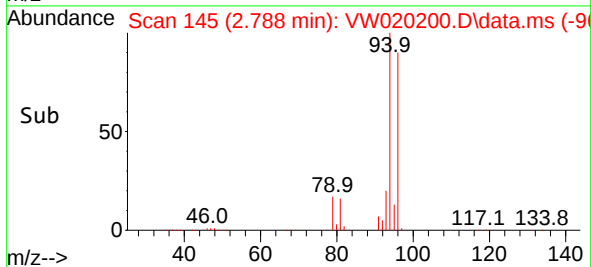
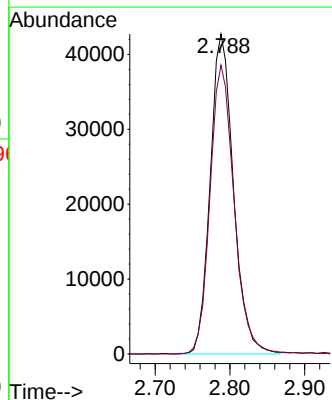
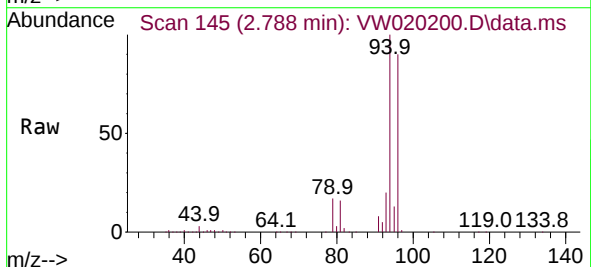
Instrument :
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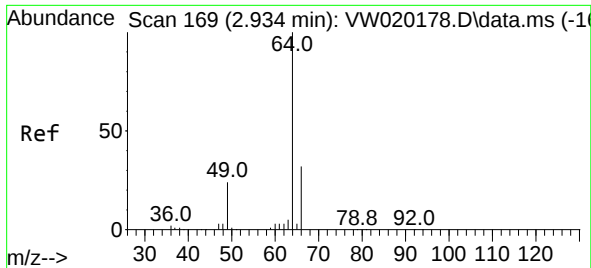
Tgt Ion: 62 Resp: 146942
 Ion Ratio Lower Upper
 62 100
 64 33.6 24.5 45.5



#6
 Bromomethane
 Concen: 24.124 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW020200.D
 Acq: 24 Sep 2021 18:19

Tgt Ion: 94 Resp: 92614
 Ion Ratio Lower Upper
 94 100
 96 90.2 64.8 120.3

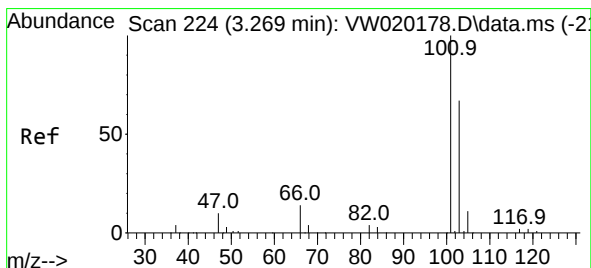
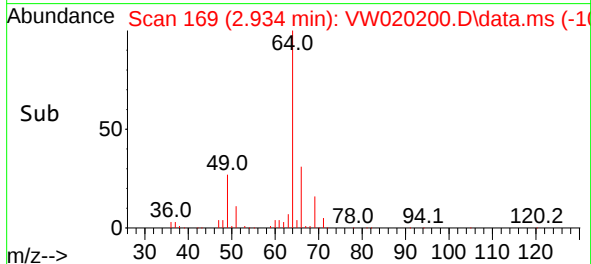
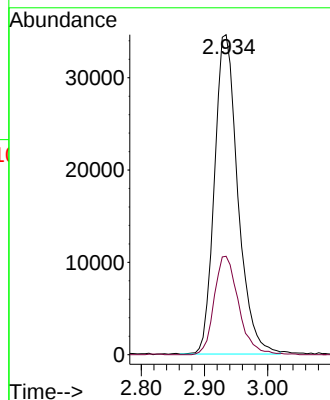
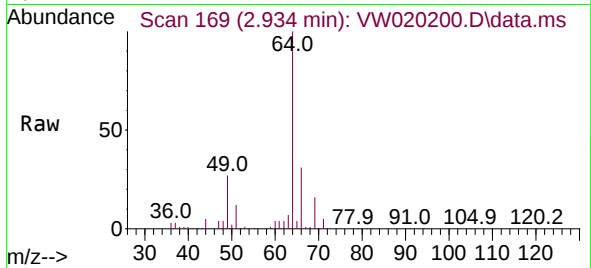




#8
Chloroethane
Concen: 24.755 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

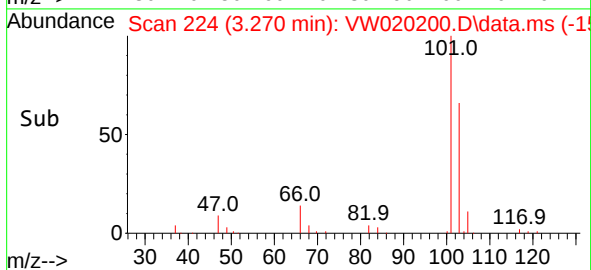
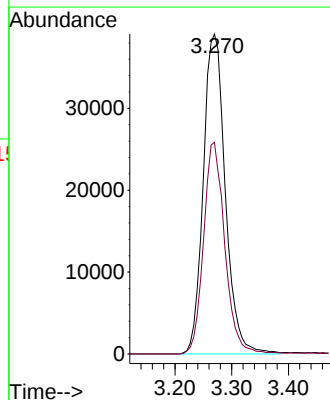
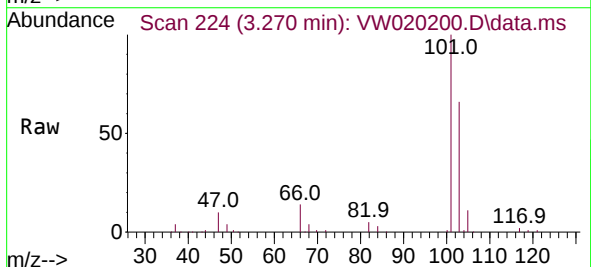
Instrument :
MSVOA_W
ClientSampled :

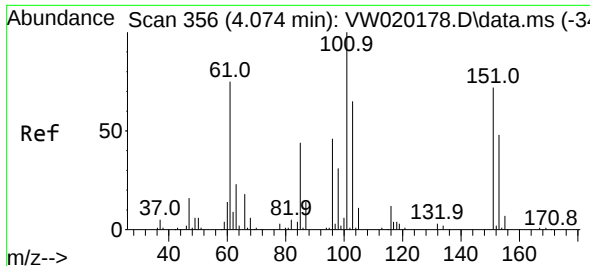
Tgt Ion: 64 Resp: 88900
Ion Ratio Lower Upper
64 100
66 30.8 22.0 40.8



#9
Trichlorofluoromethane
Concen: 25.266 ug/L
RT: 3.270 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

Tgt Ion: 101 Resp: 105565
Ion Ratio Lower Upper
101 100
103 63.5 51.3 76.9

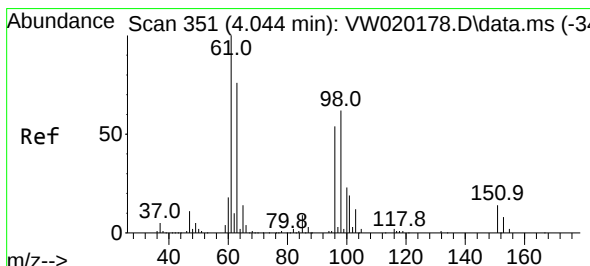
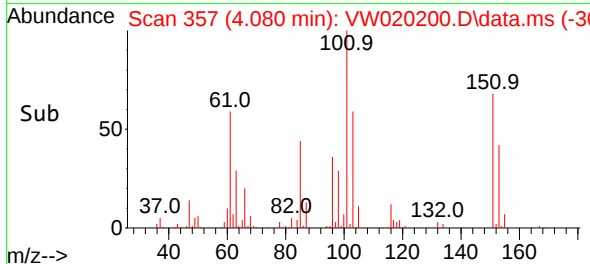
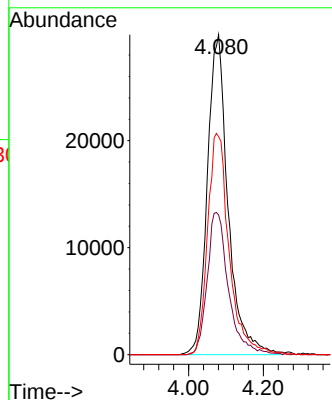
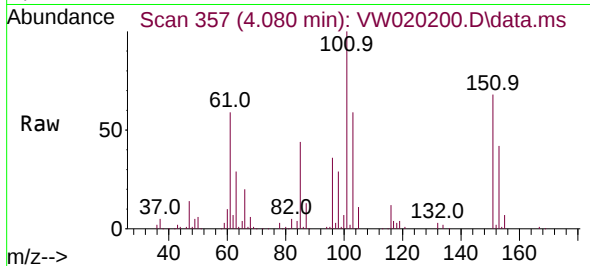




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.154 ug/L
RT: 4.080 min Scan# 357
Delta R.T. 0.006 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

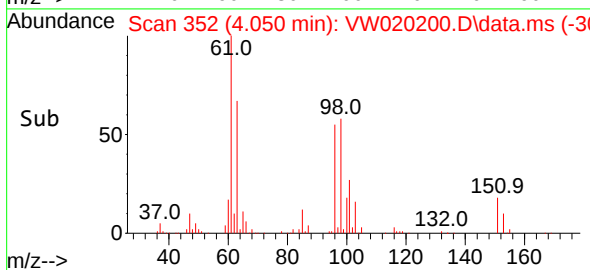
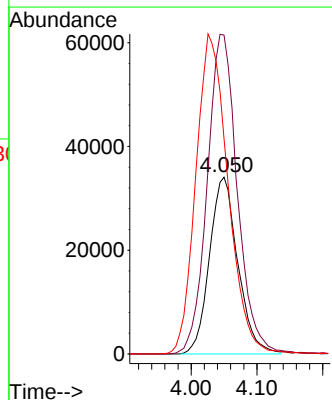
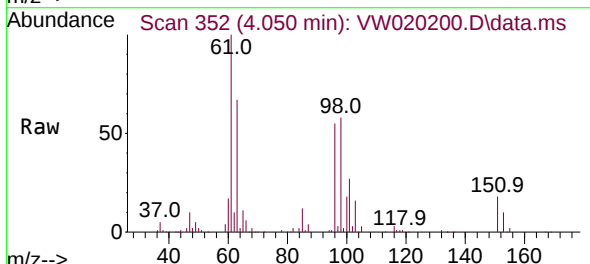
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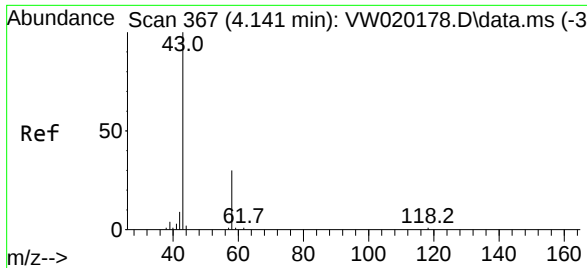
Tgt Ion:101 Resp: 114898
Ion Ratio Lower Upper
101 100
85 44.9 35.4 53.0
151 70.9 59.0 88.6



#12
1,1-Dichloroethene
Concen: 24.679 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.006 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

Tgt Ion: 96 Resp: 102198
Ion Ratio Lower Upper
96 100
61 180.4 126.1 234.3
63 121.6 112.6 209.0

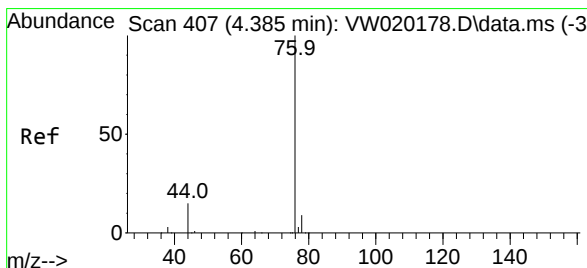
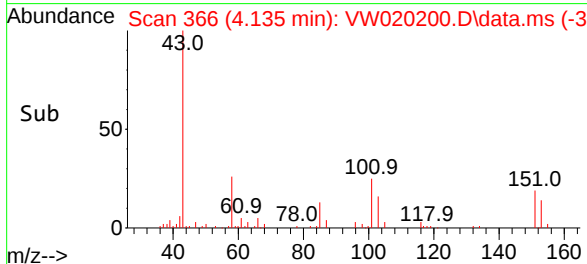
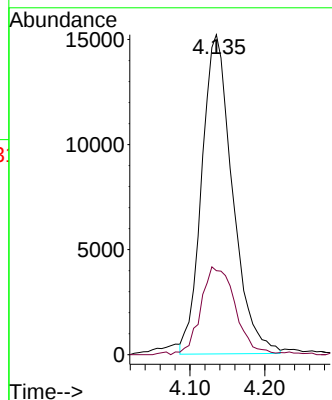
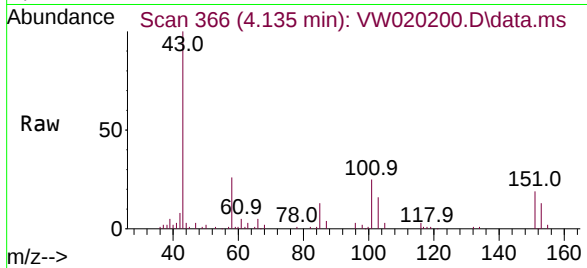




#13
Acetone
Concen: 51.420 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

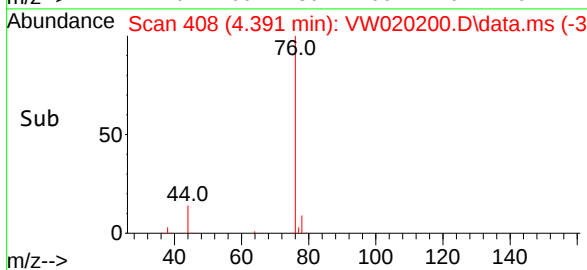
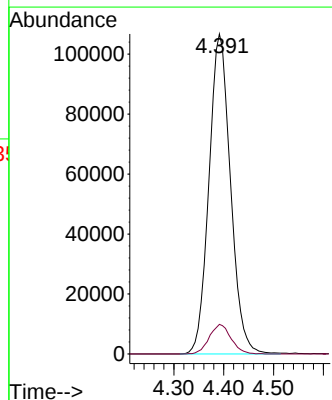
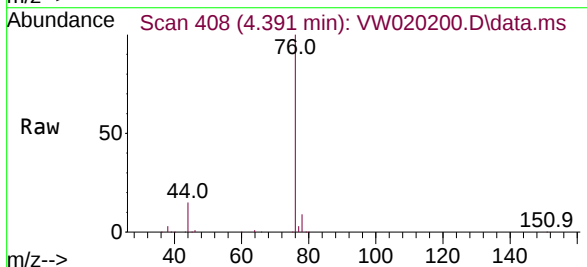
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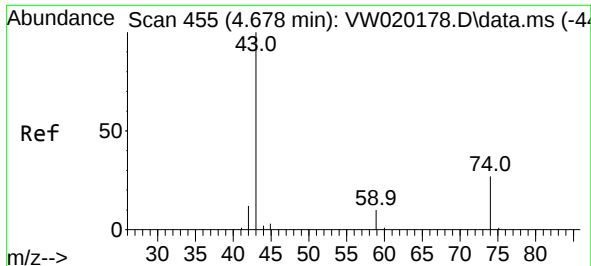
Tgt Ion: 43 Resp: 43413
Ion Ratio Lower Upper
43 100
58 30.7 0.0 61.6



#14
Carbon disulfide
Concen: 24.610 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 320499
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

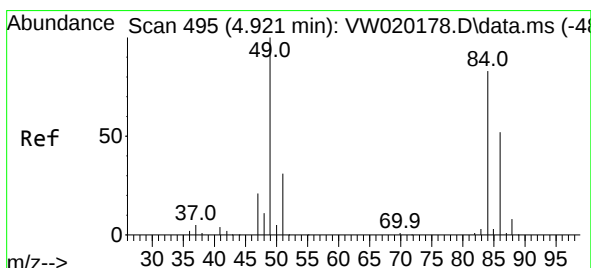
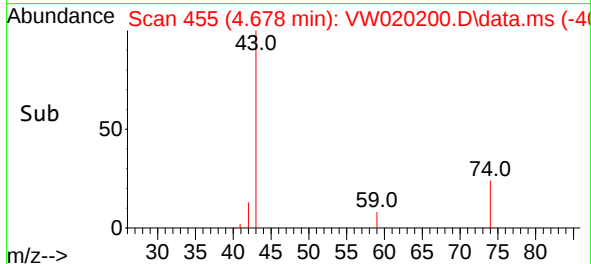
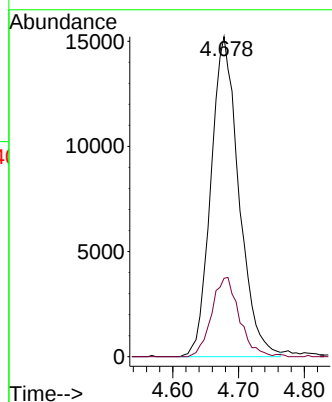
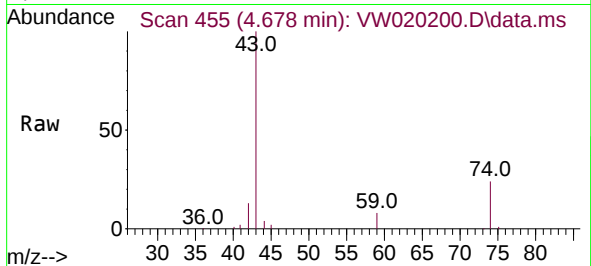




#15
Methyl Acetate
Concen: 27.994 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

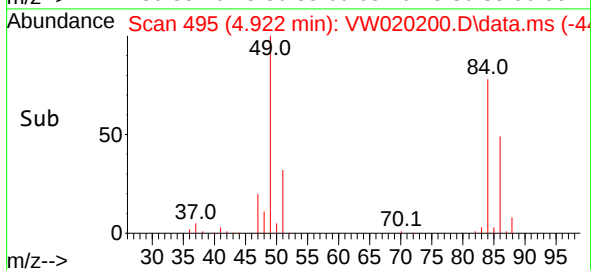
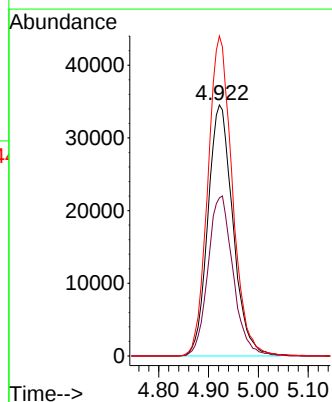
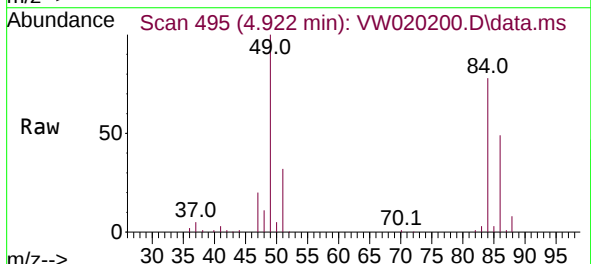
Instrument :
MSVOA_W
ClientSampled :

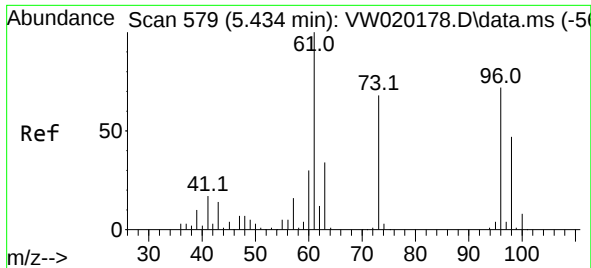
Tgt Ion: 43 Resp: 45197
Ion Ratio Lower Upper
43 100
74 24.3 20.0 30.0



#16
Methylene chloride
Concen: 21.844 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

Tgt Ion: 84 Resp: 120362
Ion Ratio Lower Upper
84 100
86 63.0 42.6 79.0
49 127.4 83.4 154.8

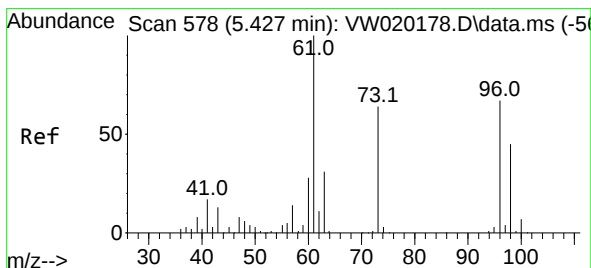
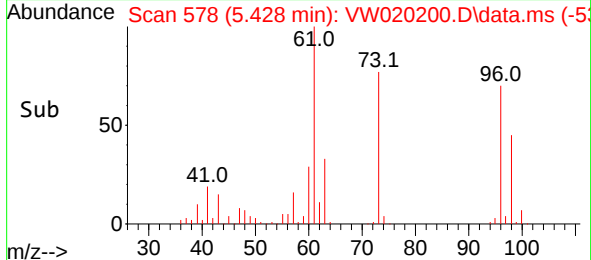
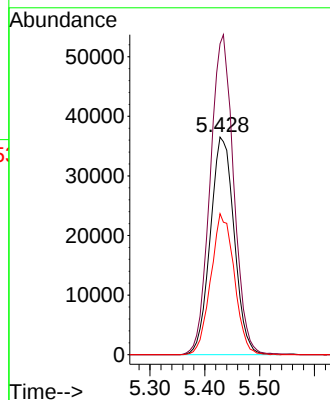
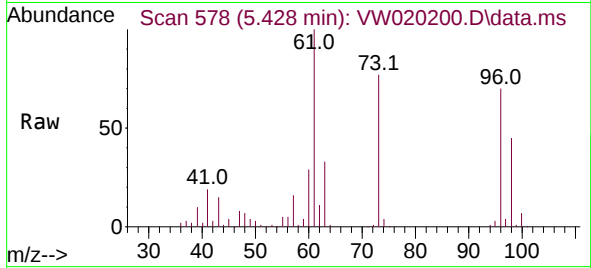




#17
trans-1,2-Dichloroethene
Concen: 25.338 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

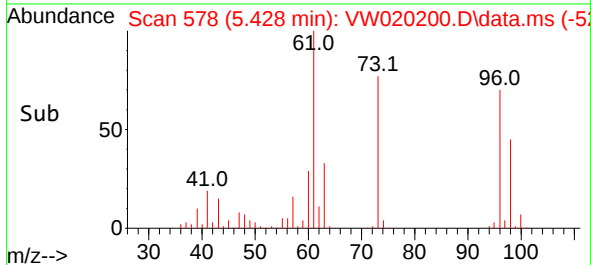
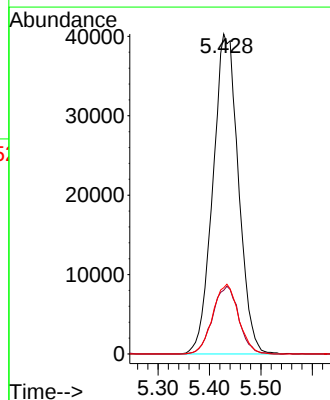
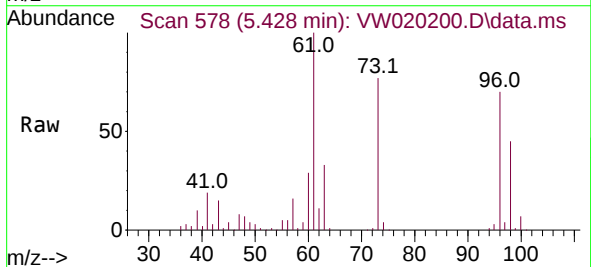
Instrument :
MSVOA_W
ClientSampled :

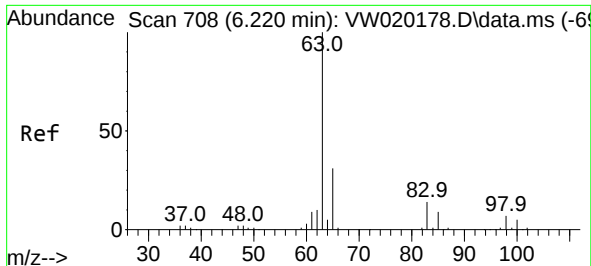
Tgt Ion: 96 Resp: 110539
Ion Ratio Lower Upper
96 100
61 142.9 98.3 182.5
98 64.8 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 26.780 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

Tgt Ion: 73 Resp: 138689
Ion Ratio Lower Upper
73 100
43 21.6 17.4 26.0
57 22.0 17.4 26.0





#19

1,1-Dichloroethane

Concen: 25.600 ug/L

RT: 6.220 min Scan# 708

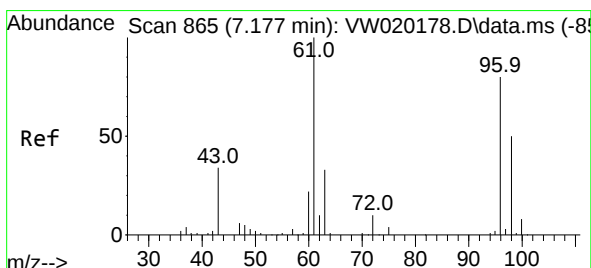
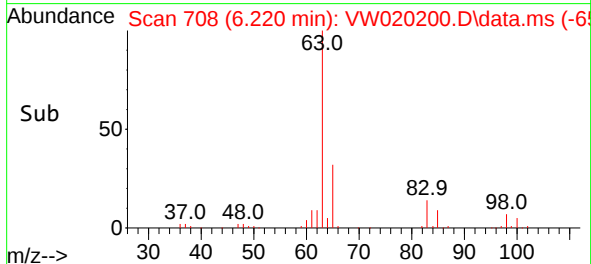
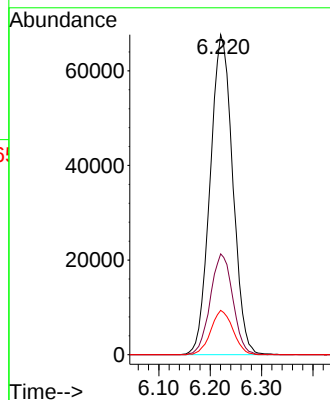
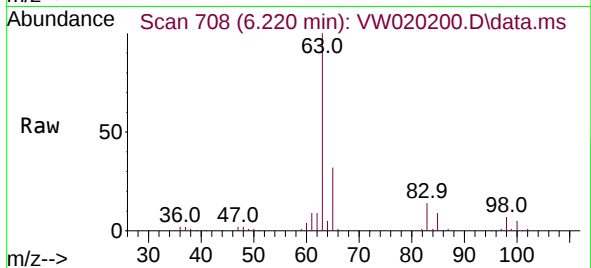
Delta R.T. 0.000 min

Lab File: VW020200.D

Acq: 24 Sep 2021 18:19

Tgt Ion:	63	Resp:	205989
Ion	Ratio	Lower	Upper
63	100		
65	31.5	23.1	42.9
83	13.8	9.4	17.6

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 25.733 ug/L

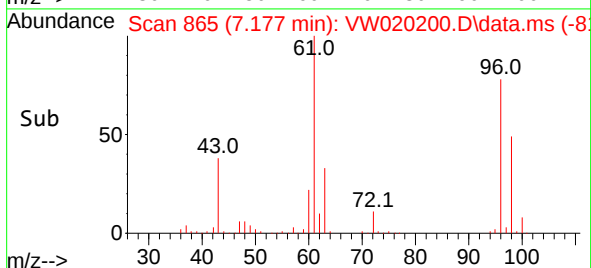
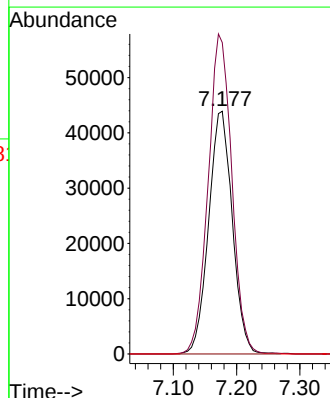
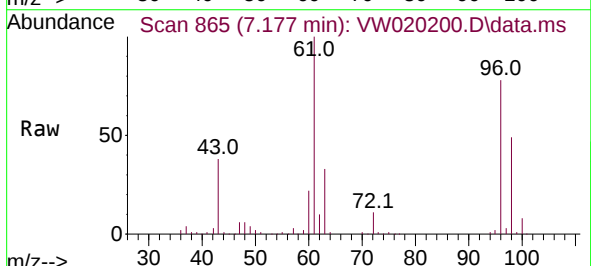
RT: 7.177 min Scan# 865

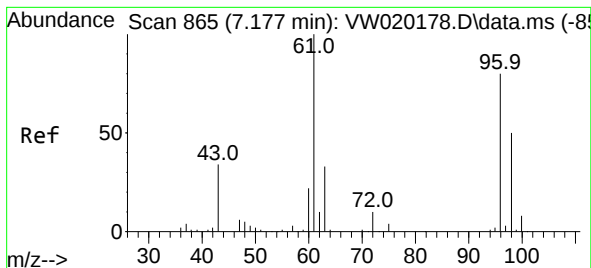
Delta R.T. 0.000 min

Lab File: VW020200.D

Acq: 24 Sep 2021 18:19

Tgt Ion:	96	Resp:	114170
Ion	Ratio	Lower	Upper
96	100		
61	128.3	89.9	167.0
68	0.0	0.0	0.0

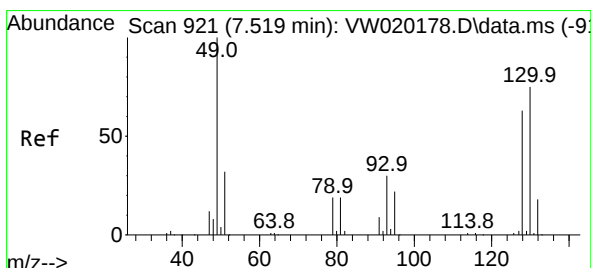
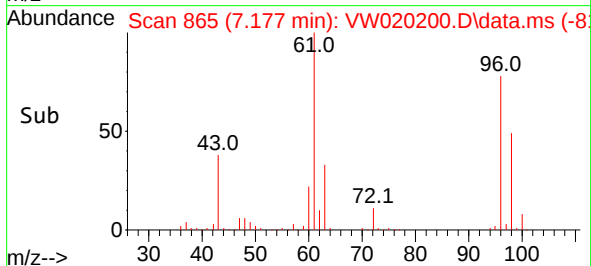
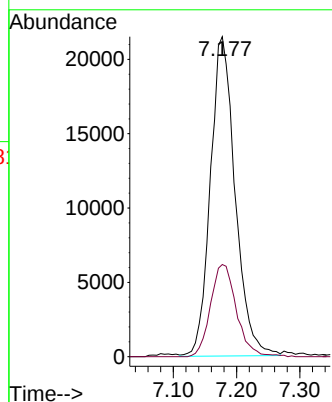
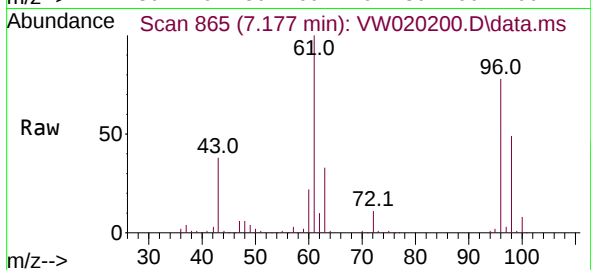




#22
2-Butanone
Concen: 53.348 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

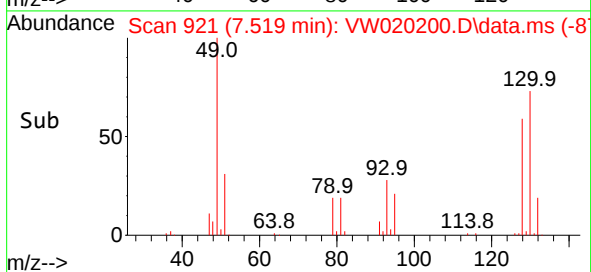
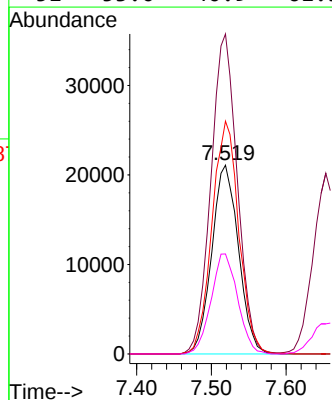
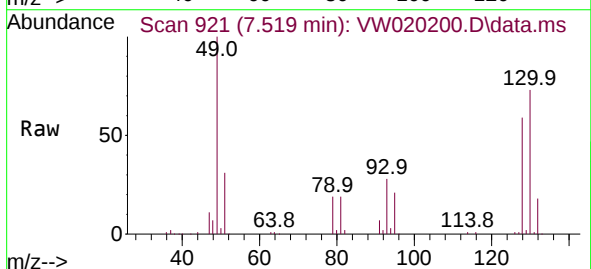
Instrument :
MSVOA_W
ClientSampled :

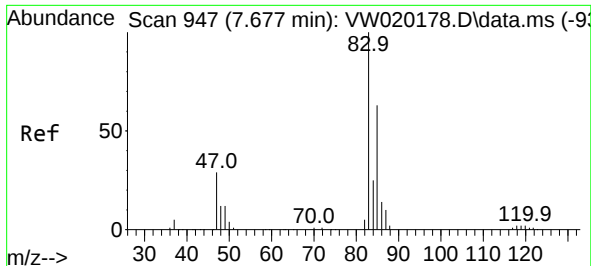
Tgt Ion: 43 Resp: 58434
Ion Ratio Lower Upper
43 100
72 30.2 14.1 42.2



#23
Bromochloromethane
Concen: 26.077 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

Tgt Ion: 128 Resp: 52447
Ion Ratio Lower Upper
128 100
49 169.5 114.7 213.1
130 123.3 94.2 175.0
51 53.0 40.9 61.3

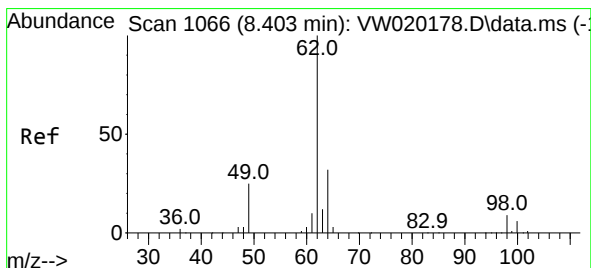
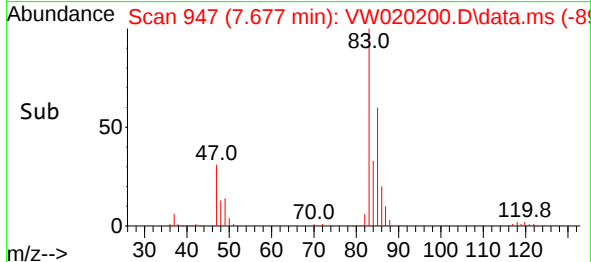
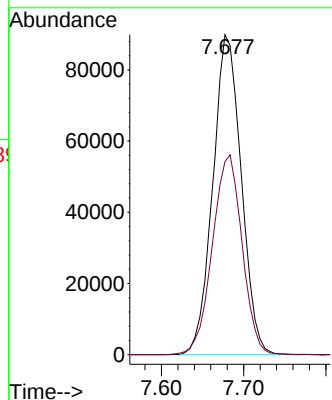
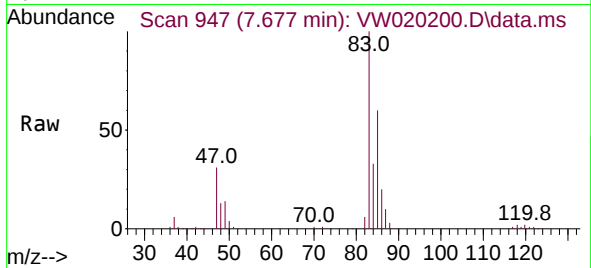




#25
Chloroform
Concen: 25.676 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

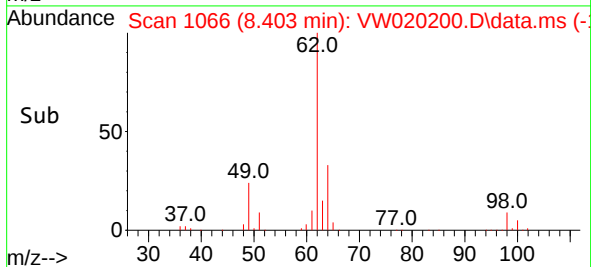
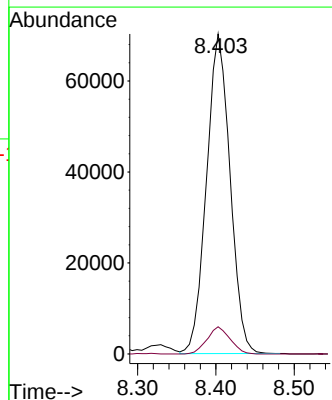
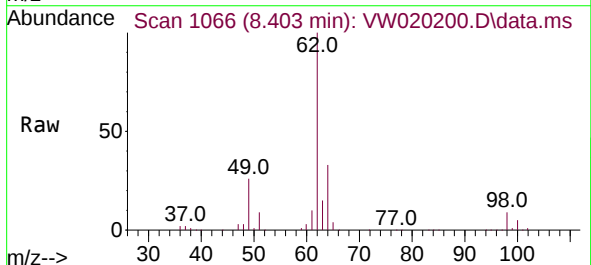
Instrument :
MSVOA_W
ClientSampled :

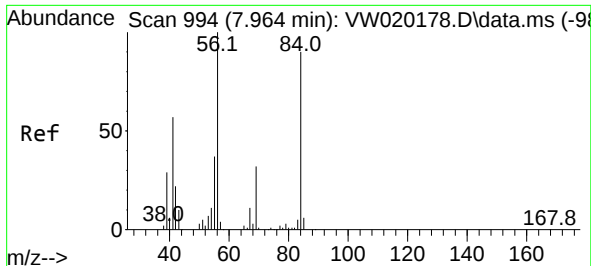
Tgt Ion: 83 Resp: 216052
Ion Ratio Lower Upper
83 100
85 60.4 45.6 84.8



#27
1,2-Dichloroethane
Concen: 26.507 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

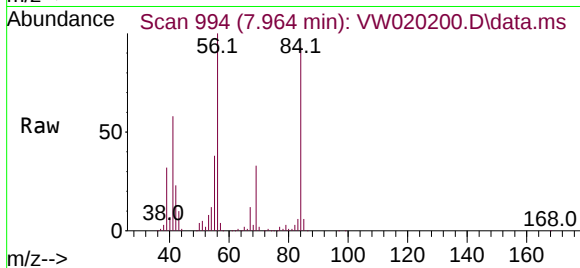
Tgt Ion: 62 Resp: 146781
Ion Ratio Lower Upper
62 100
98 8.5 6.9 10.3



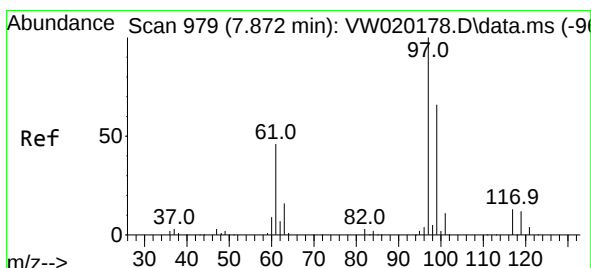
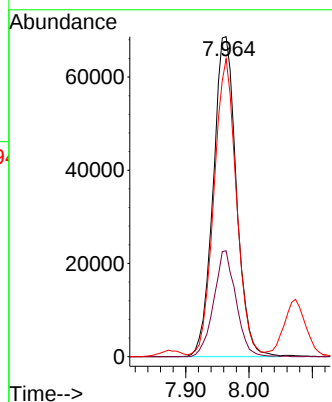
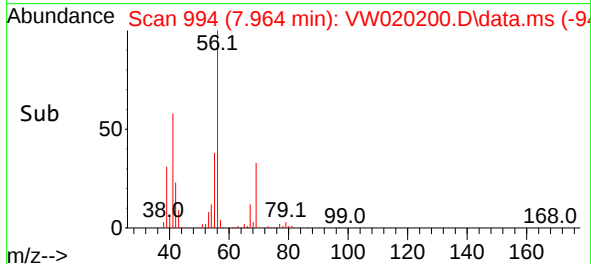


#29
Cyclohexane
Concen: 26.979 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

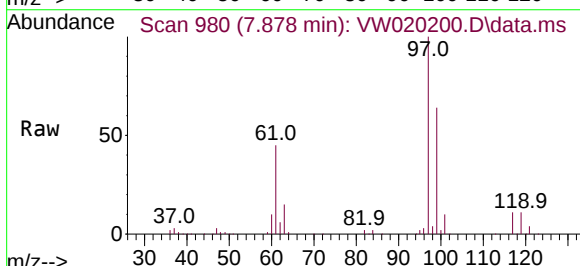
Instrument :
MSVOA_W
ClientSampled :



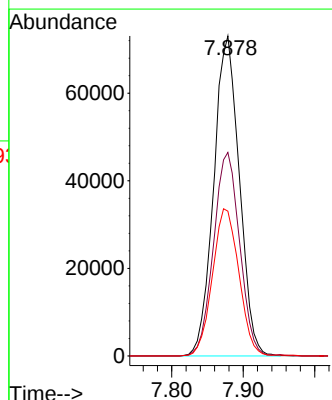
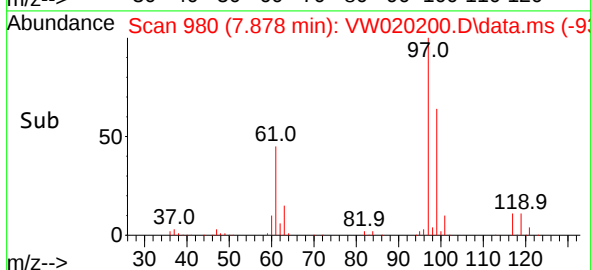
Tgt Ion: 56 Resp: 174451
Ion Ratio Lower Upper
56 100
69 31.7 25.7 38.5
84 90.5 73.4 110.2

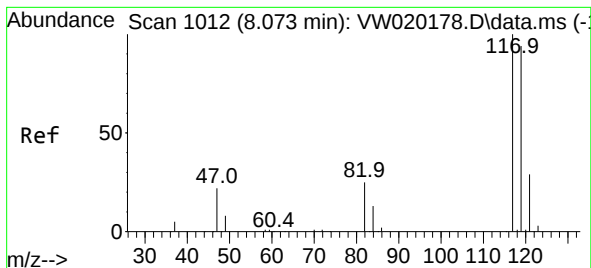


#30
1,1,1-Trichloroethane
Concen: 25.254 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19



Tgt Ion: 97 Resp: 181850
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 47.4 37.5 56.3

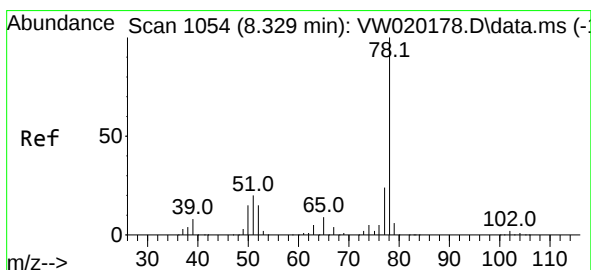
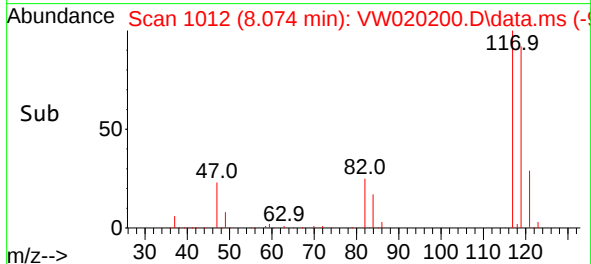
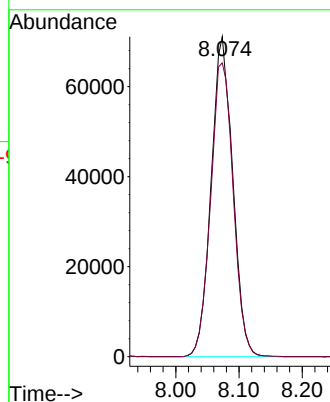
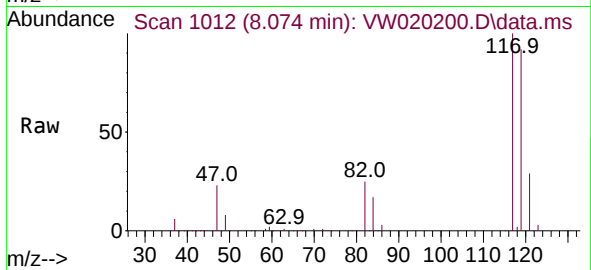




#31
Carbon tetrachloride
Concen: 25.675 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

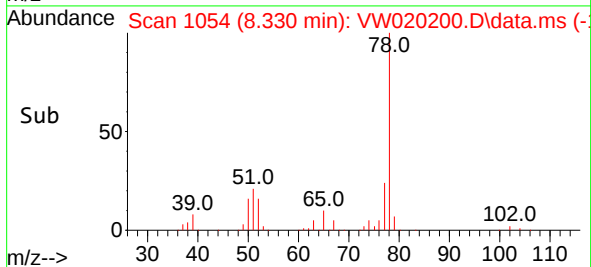
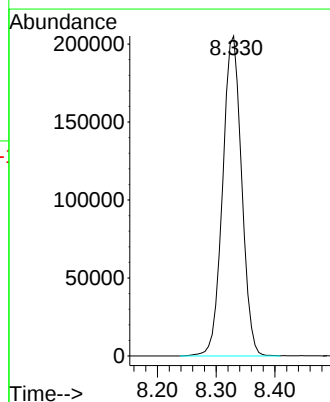
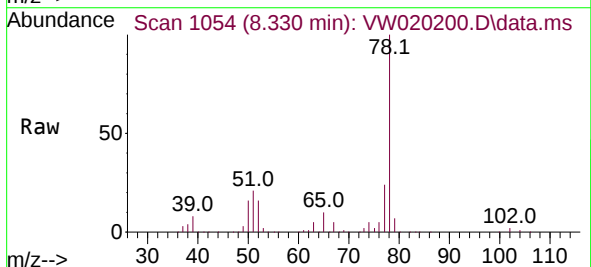
Instrument :
MSVOA_W
ClientSampled :

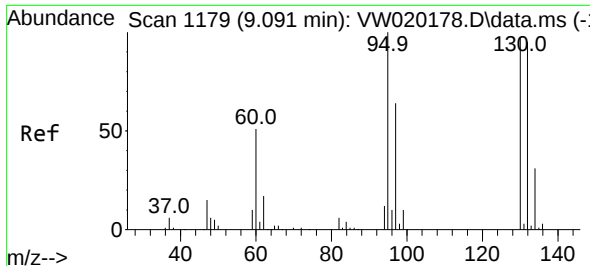
Tgt Ion:117 Resp: 168218
Ion Ratio Lower Upper
117 100
119 96.2 76.4 114.6



#33
Benzene
Concen: 26.281 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

Tgt Ion: 78 Resp: 460906

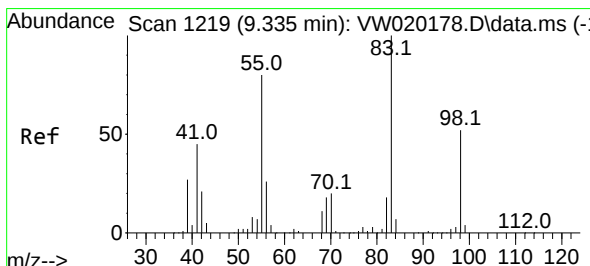
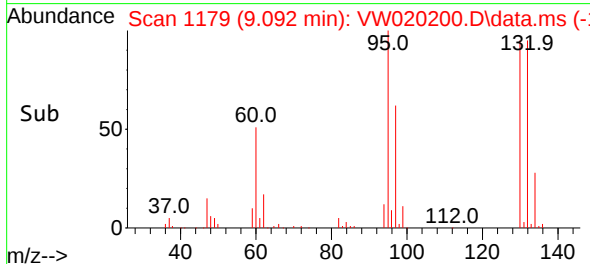
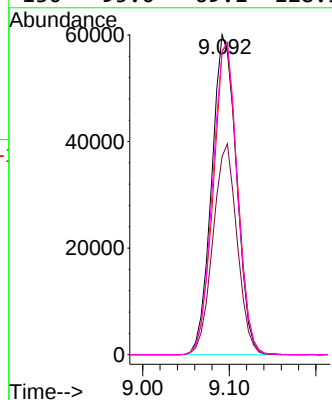
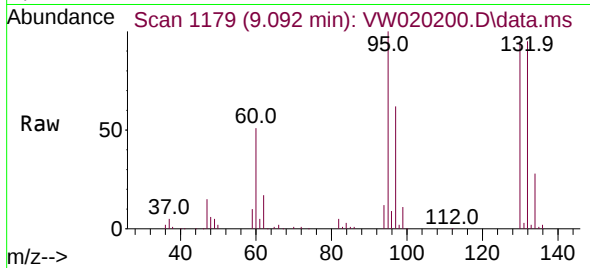




#34
Trichloroethene
Concen: 25.449 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

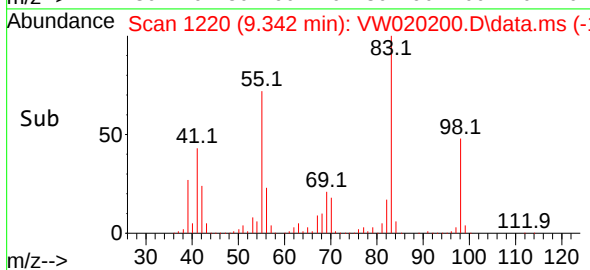
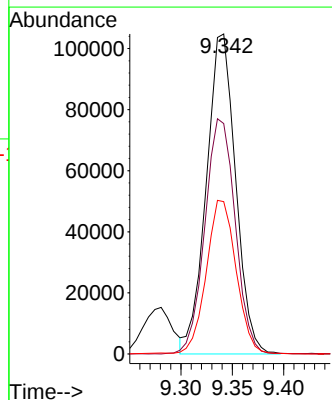
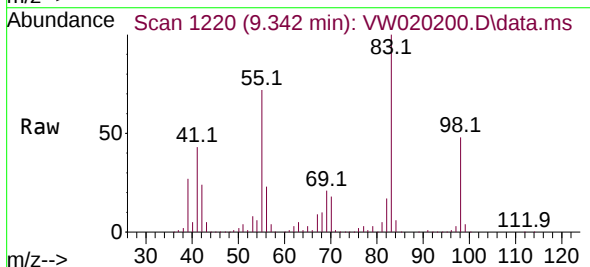
Instrument :
MSVOA_W
ClientSampled :

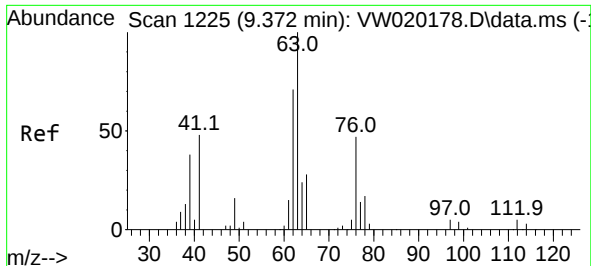
Tgt Ion: 95 Resp: 119477
Ion Ratio Lower Upper
95 100
97 62.0 45.1 83.7
132 94.7 67.9 126.1
130 95.0 69.1 128.3



#35
Methylcyclohexane
Concen: 27.163 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

Tgt Ion: 83 Resp: 207786
Ion Ratio Lower Upper
83 100
55 76.2 61.4 92.2
98 48.9 38.1 57.1

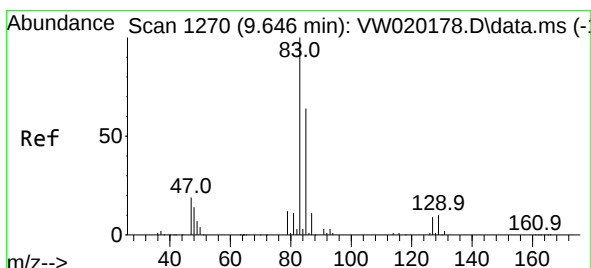
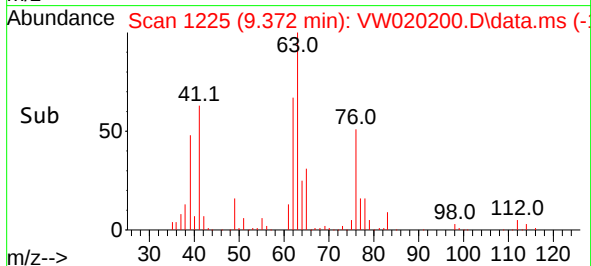
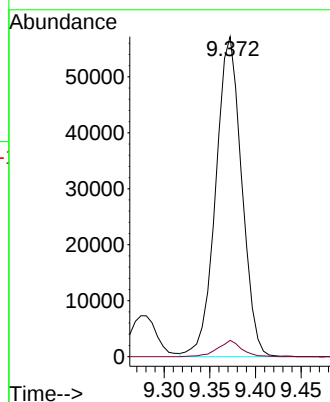
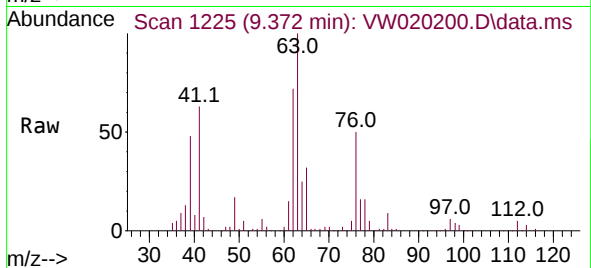




#37
1,2-Dichloropropane
Concen: 26.014 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

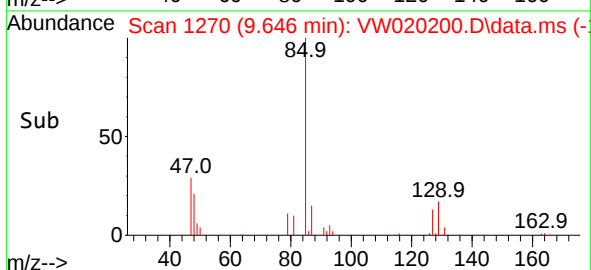
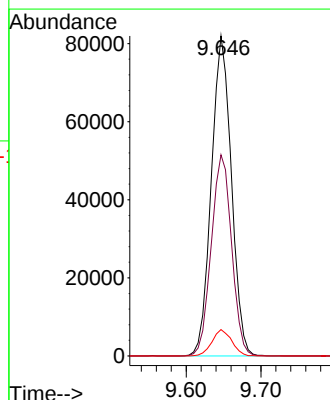
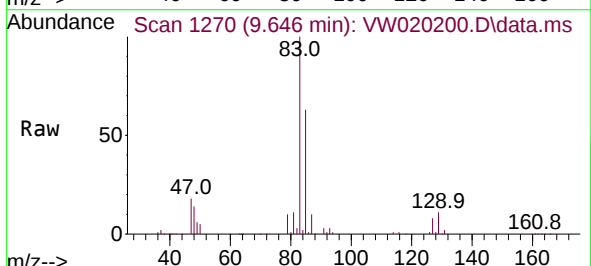
Instrument :
MSVOA_W
ClientSampled :

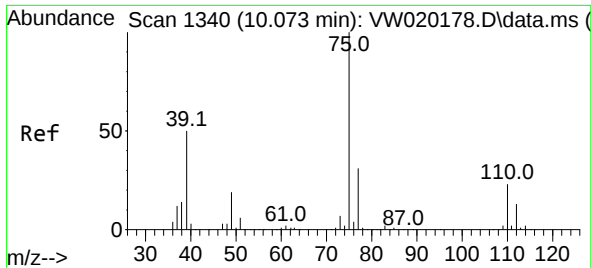
Tgt Ion: 63 Resp: 113002
Ion Ratio Lower Upper
63 100
112 4.7 3.6 5.4



#38
Bromodichloromethane
Concen: 25.915 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

Tgt Ion: 83 Resp: 152443
Ion Ratio Lower Upper
83 100
85 62.9 44.4 82.5
127 8.3 6.5 9.7

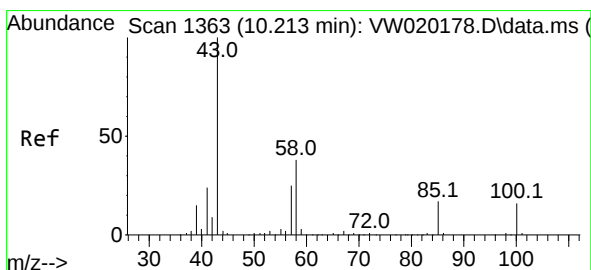
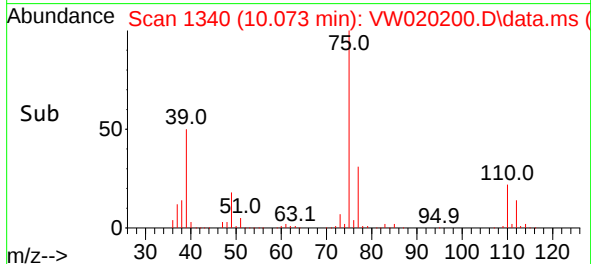
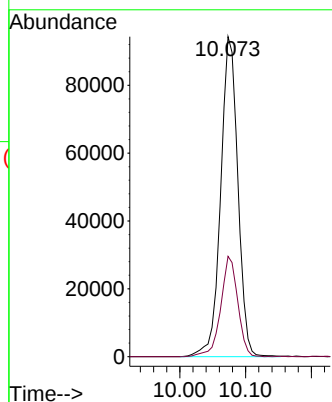
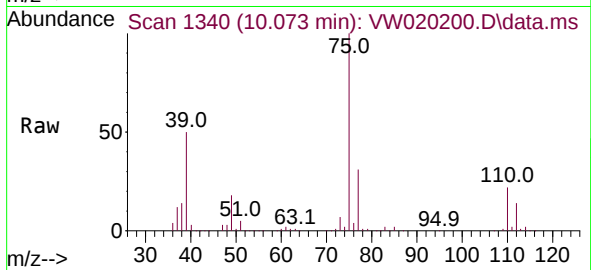




#39
 cis-1,3-Dichloropropene
 Concen: 26.824 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW020200.D
 Acq: 24 Sep 2021 18:19

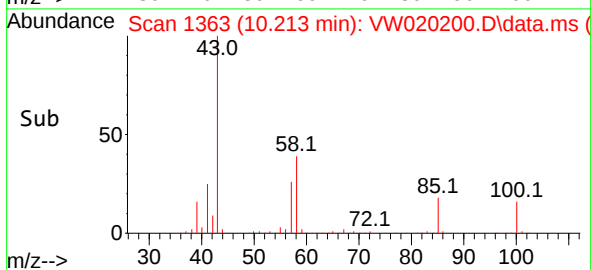
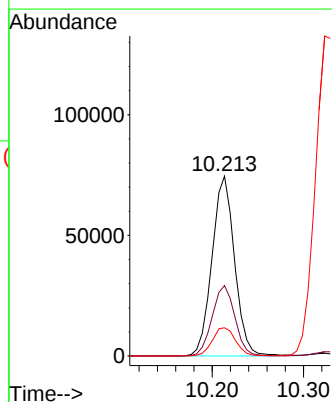
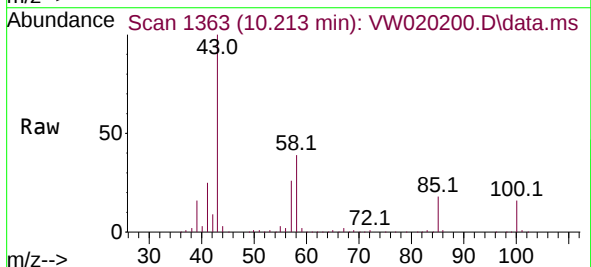
Instrument :
 MSVOA_W
 ClientSampled :

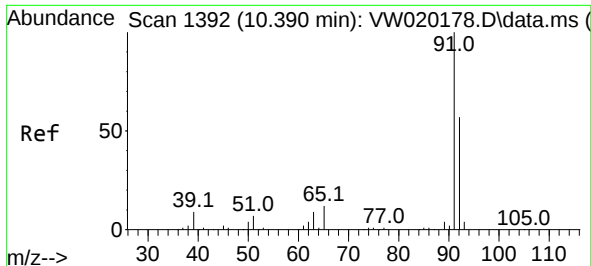
Tgt Ion: 75 Resp: 171861
 Ion Ratio Lower Upper
 75 100
 77 31.3 23.0 42.6



#40
 4-Methyl-2-pentanone
 Concen: 58.421 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VW020200.D
 Acq: 24 Sep 2021 18:19

Tgt Ion: 43 Resp: 127809
 Ion Ratio Lower Upper
 43 100
 58 39.5 31.3 46.9
 100 16.3 13.3 19.9

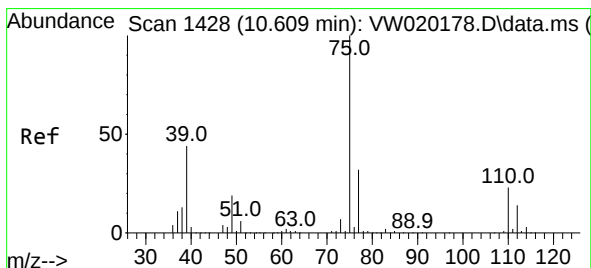
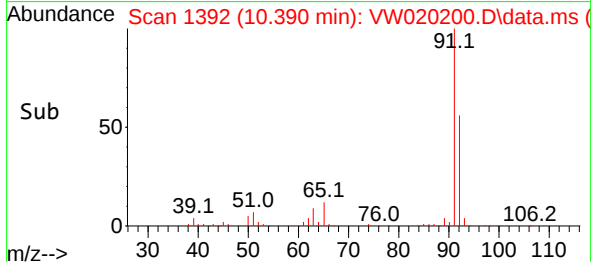
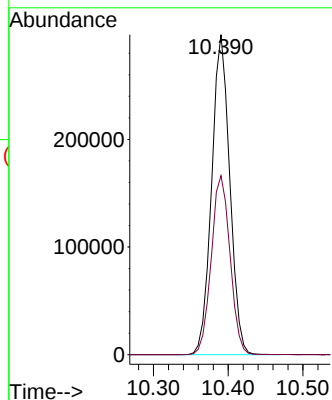
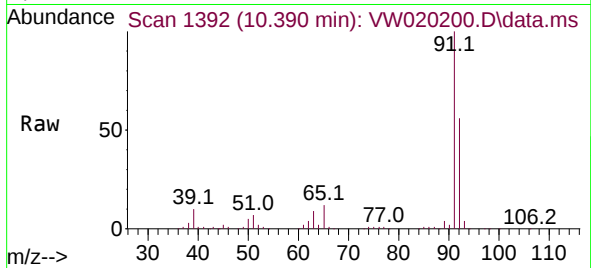




#42
Toluene
Concen: 26.811 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

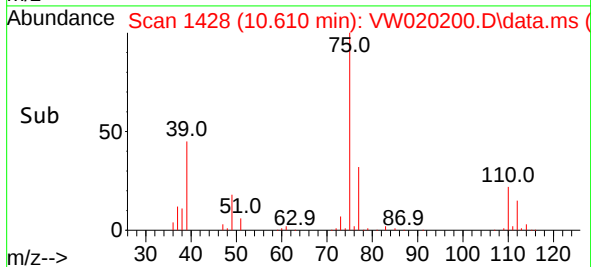
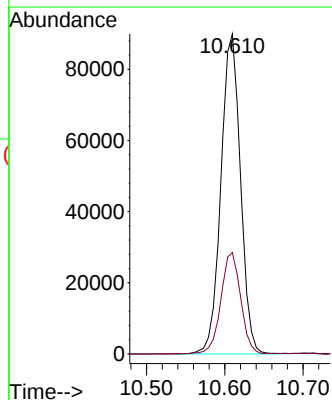
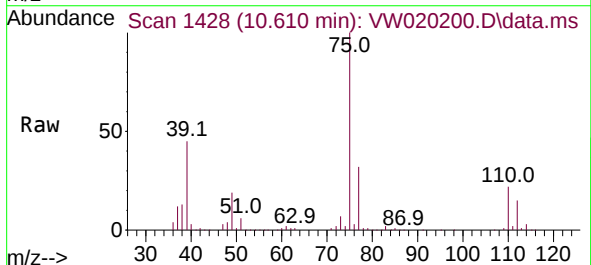
Instrument :
MSVOA_W
ClientSampled :

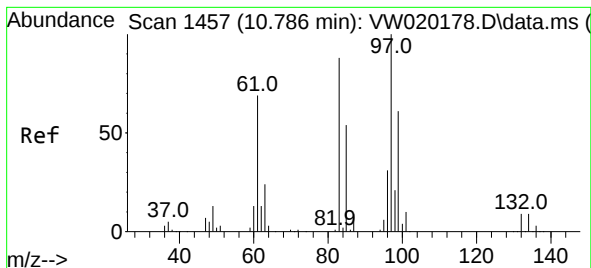
Tgt Ion: 91 Resp: 499547
Ion Ratio Lower Upper
91 100
92 56.0 42.2 78.4



#44
trans-1,3-Dichloropropene
Concen: 27.128 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

Tgt Ion: 75 Resp: 156120
Ion Ratio Lower Upper
75 100
77 31.7 22.0 40.8

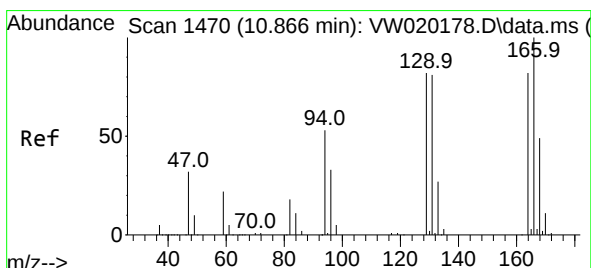
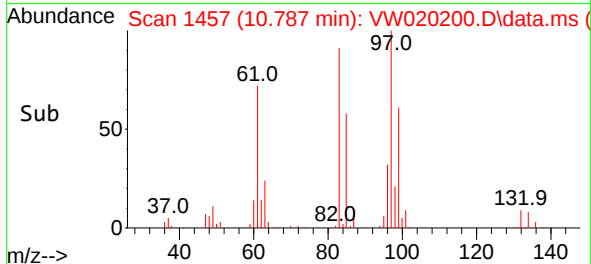
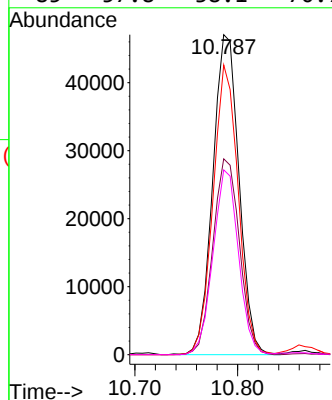
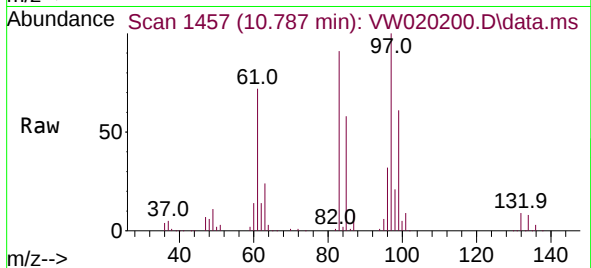




#45
1,1,2-Trichloroethane
Concen: 26.177 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

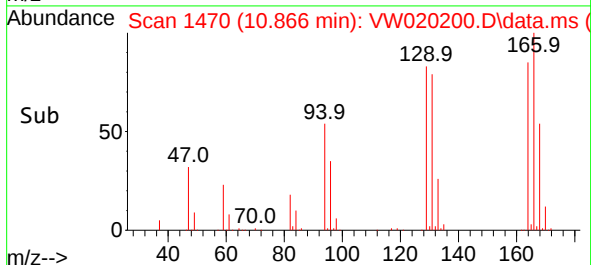
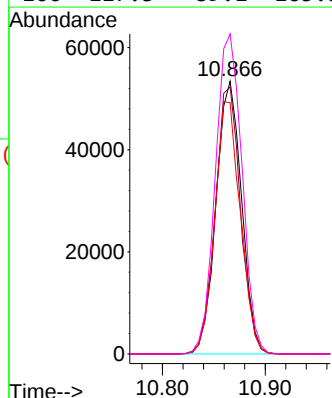
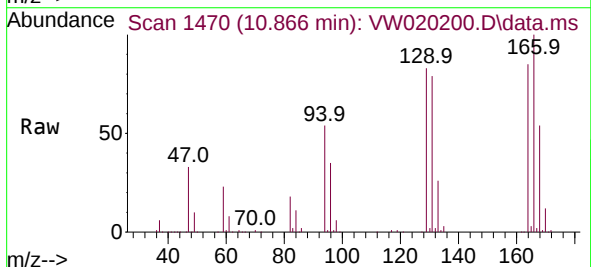
Instrument :
MSVOA_W
ClientSampled :

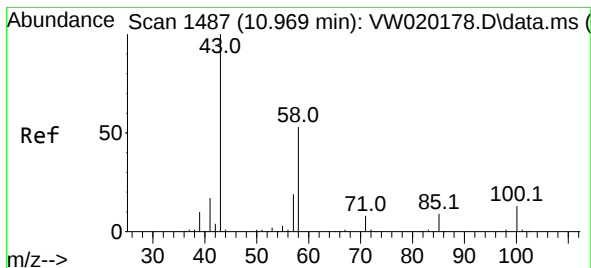
Tgt Ion:	97	Resp:	83376
Ion	Ratio	Lower	Upper
97	100		
99	61.2	42.0	78.0
83	90.5	58.7	108.9
85	57.8	38.1	70.7



#46
Tetrachloroethene
Concen: 25.321 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

Tgt Ion:	164	Resp:	91884
Ion	Ratio	Lower	Upper
164	100		
129	97.9	69.5	129.1
131	92.1	66.5	123.5
166	117.3	89.1	165.5

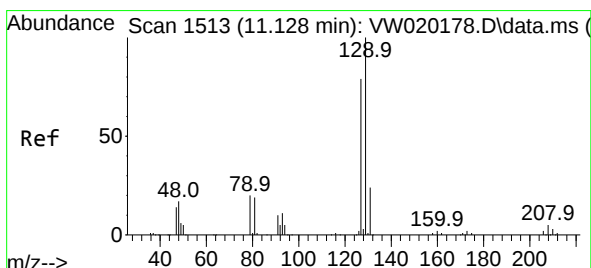
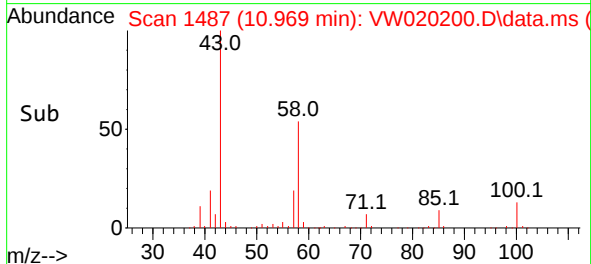
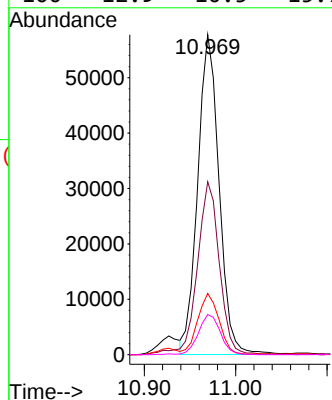
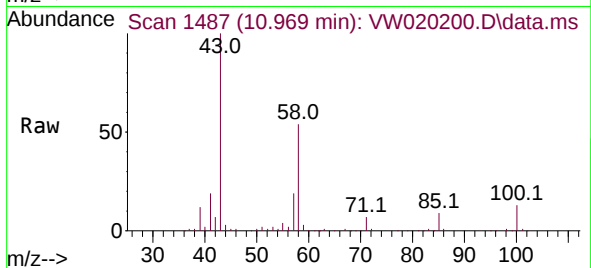




#48
2-Hexanone
Concen: 61.532 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

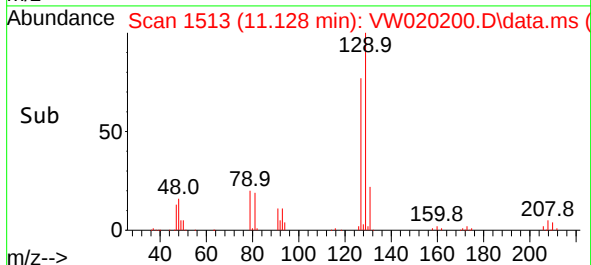
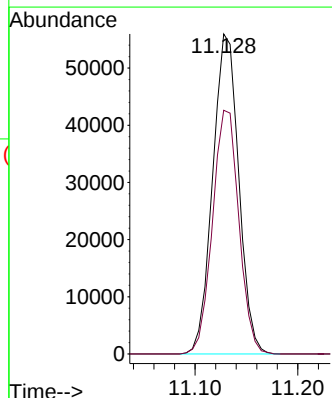
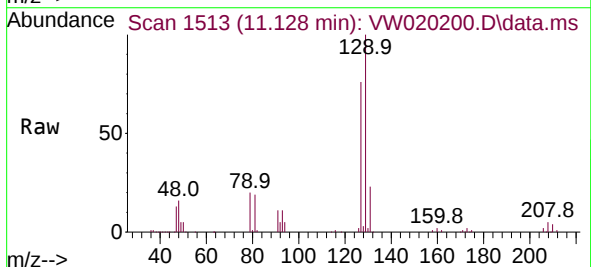
Instrument :
MSVOA_W
ClientSampled :

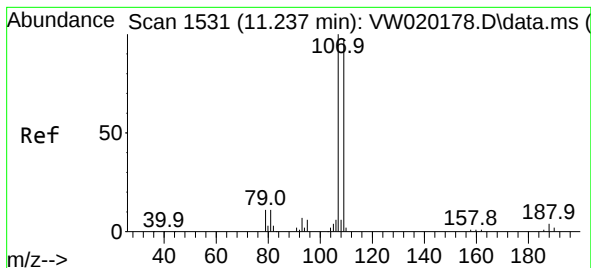
Tgt Ion:	43	Resp:	93773
Ion	Ratio	Lower	Upper
43	100		
58	54.6	43.8	65.6
57	19.2	15.6	23.4
100	12.9	10.5	15.7



#49
Dibromochloromethane
Concen: 26.470 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

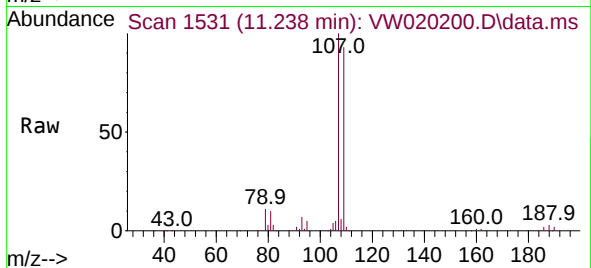
Tgt Ion:	129	Resp:	98518
Ion	Ratio	Lower	Upper
129	100		
127	76.2	57.0	105.8



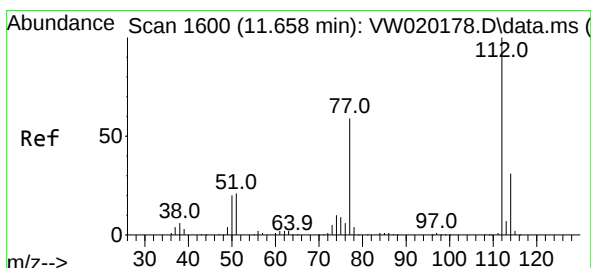
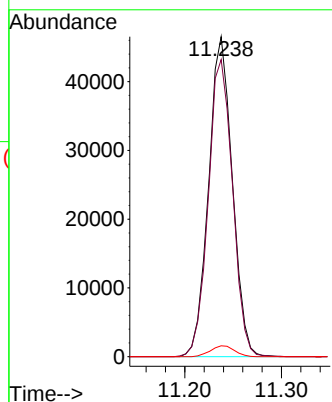
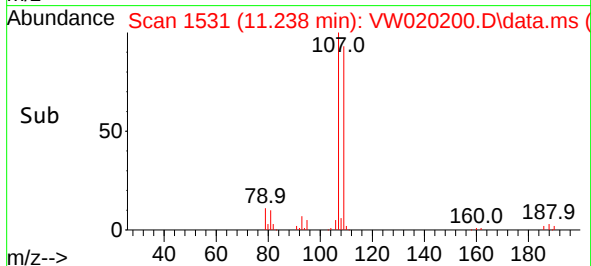


#50
1,2-Dibromoethane
Concen: 26.514 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

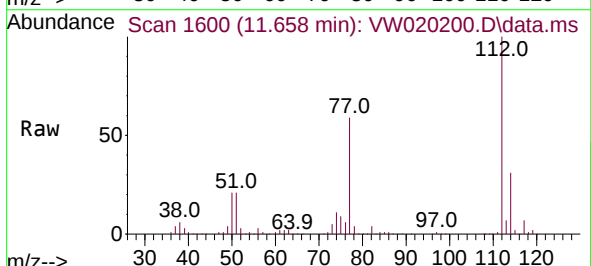
Instrument :
MSVOA_W
ClientSampled :



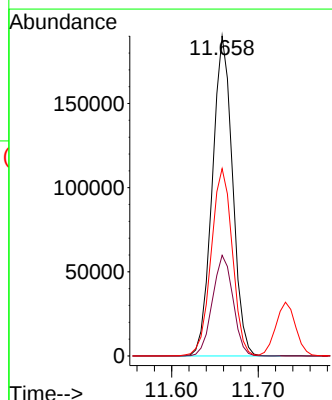
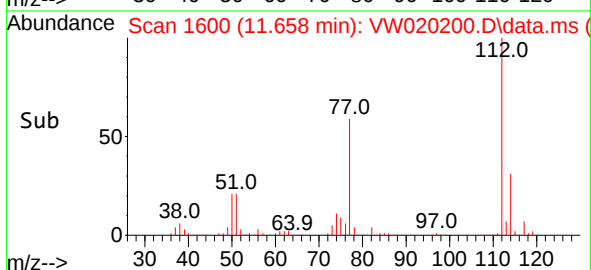
Tgt Ion:107 Resp: 79476
Ion Ratio Lower Upper
107 100
109 92.8 64.1 119.1
188 3.4 3.0 4.4

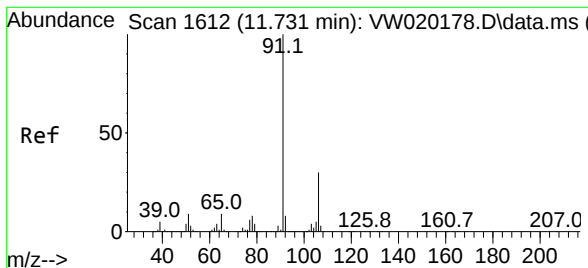


#51
Chlorobenzene
Concen: 25.493 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19



Tgt Ion:112 Resp: 308934
Ion Ratio Lower Upper
112 100
114 31.4 21.9 40.7
77 58.6 48.0 72.0

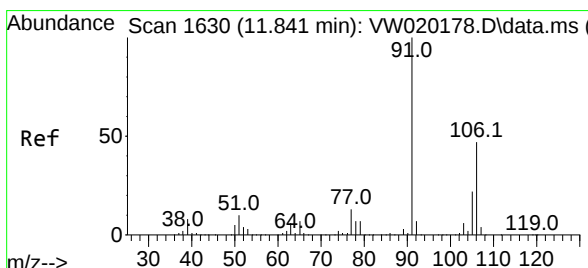
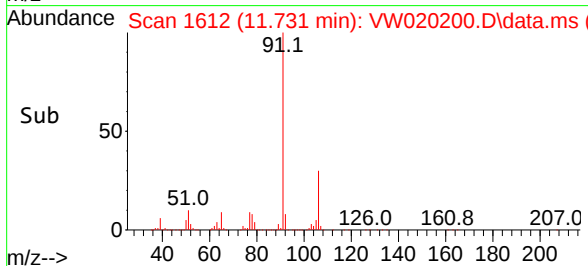
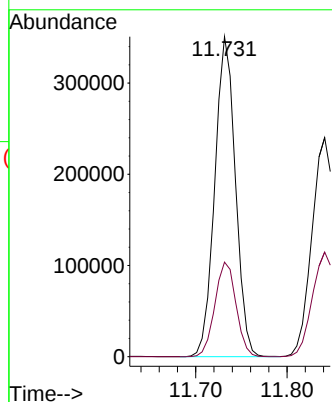
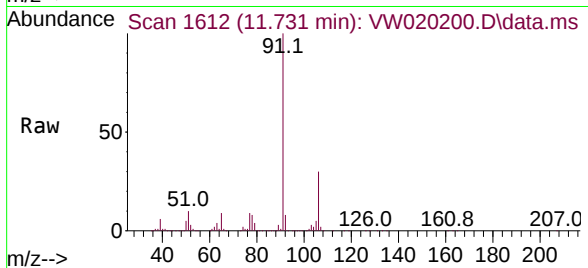




#52
Ethylbenzene
Concen: 26.830 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

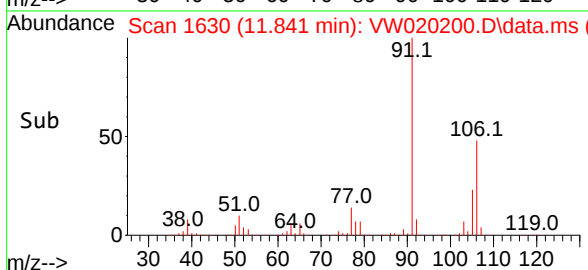
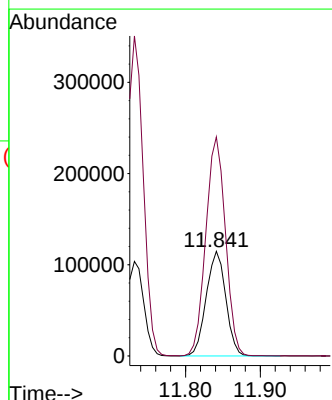
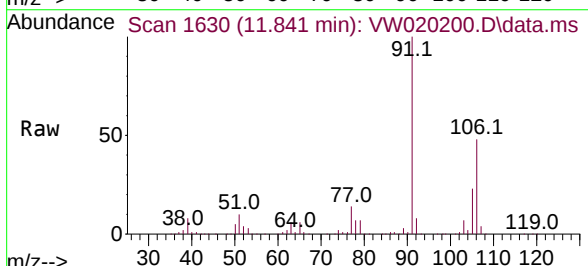
Instrument :
MSVOA_W
ClientSampled :

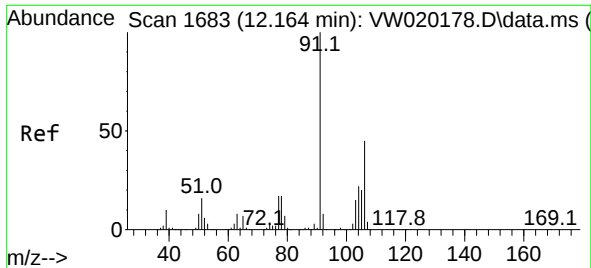
Tgt Ion: 91 Resp: 550617
Ion Ratio Lower Upper
91 100
106 29.6 22.0 40.8



#53
m,p-Xylene
Concen: 26.660 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

Tgt Ion:106 Resp: 208588
Ion Ratio Lower Upper
106 100
91 209.4 146.4 271.8

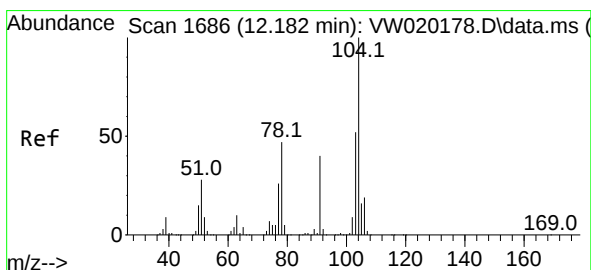
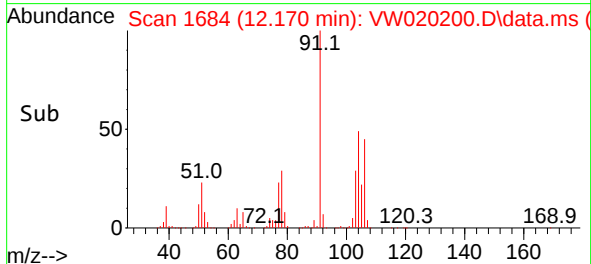
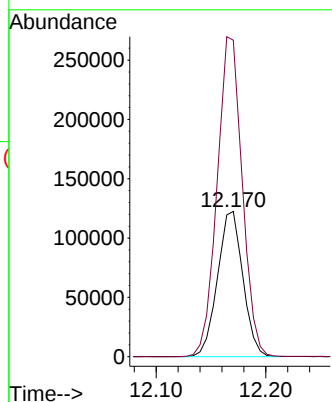
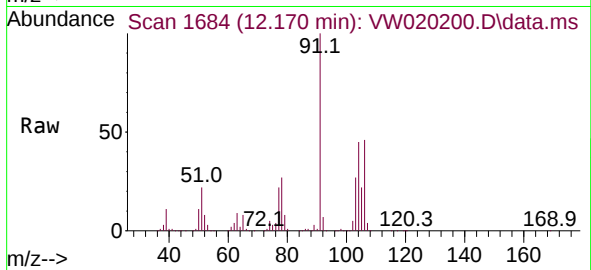




#54
o-Xylene
Concen: 27.223 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

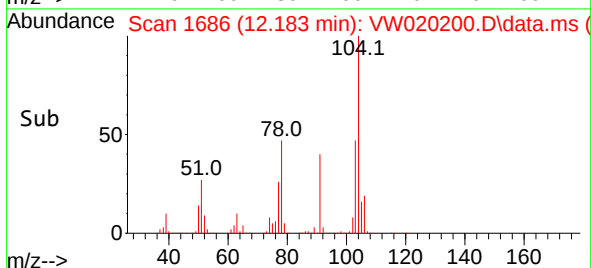
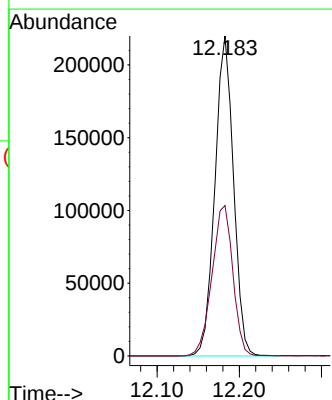
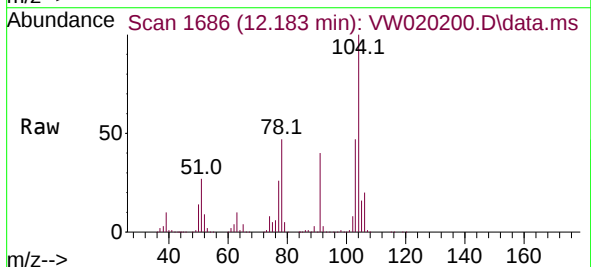
Instrument :
MSVOA_W
ClientSampled :

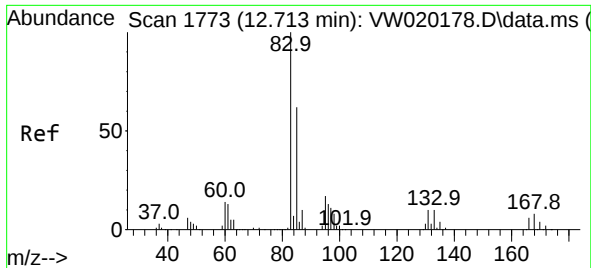
Tgt Ion:106 Resp: 197022
Ion Ratio Lower Upper
106 100
91 217.9 154.3 286.7



#55
Styrene
Concen: 27.474 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

Tgt Ion:104 Resp: 345516
Ion Ratio Lower Upper
104 100
78 47.0 32.7 60.7

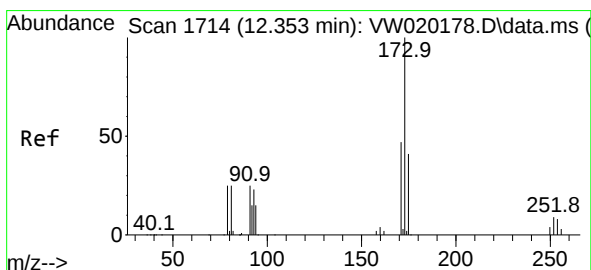
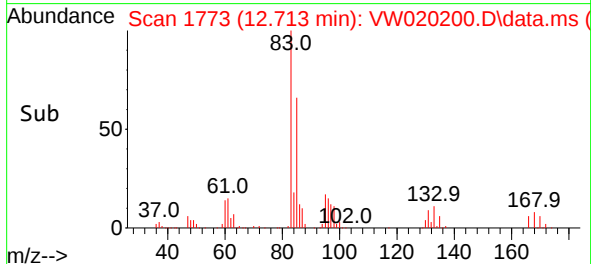
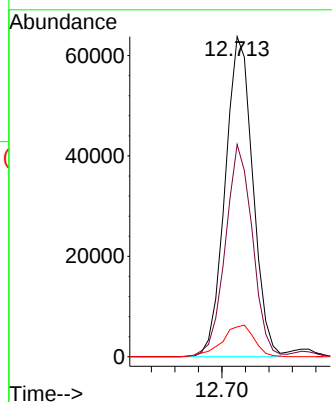
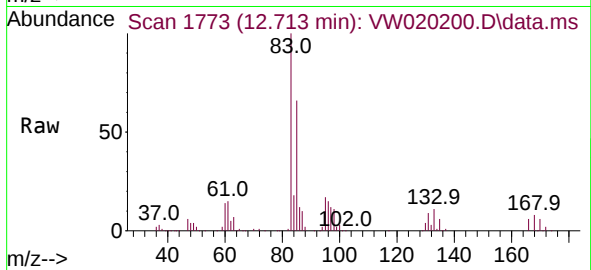




#57
1,1,2,2-Tetrachloroethane
Concen: 27.357 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

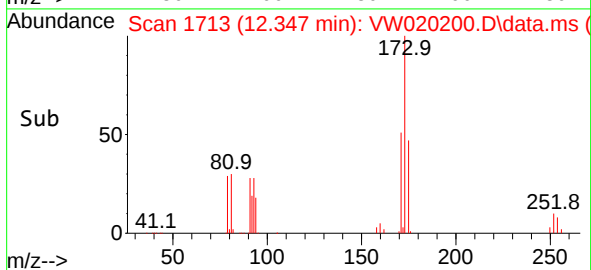
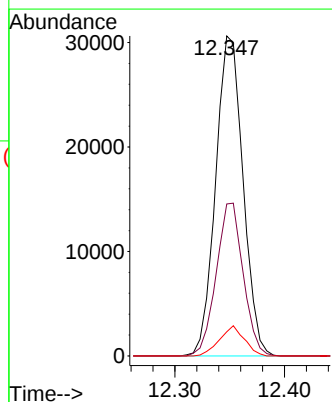
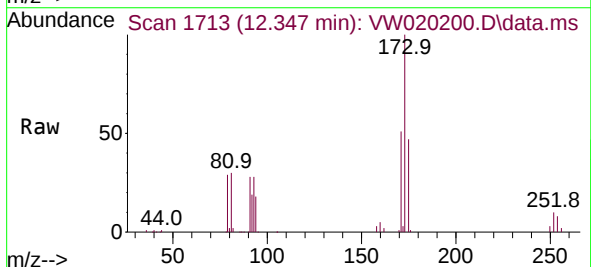
Instrument :
MSVOA_W
ClientSampled :

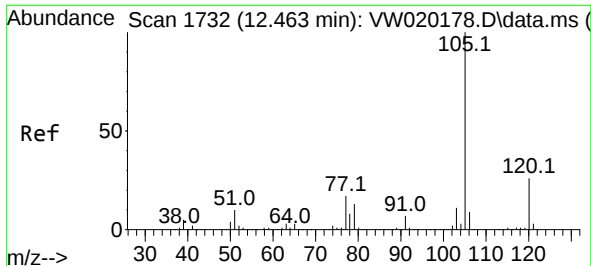
Tgt Ion: 83 Resp: 104078
Ion Ratio Lower Upper
83 100
85 66.3 43.3 80.5
131 9.3 7.9 11.9



#59
Bromoform
Concen: 24.919 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

Tgt Ion:173 Resp: 53191
Ion Ratio Lower Upper
173 100
175 46.9 39.2 58.8
254 8.5 6.6 10.0

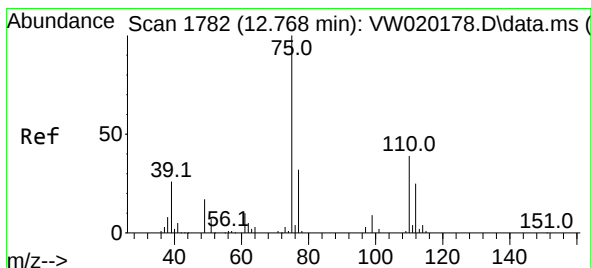
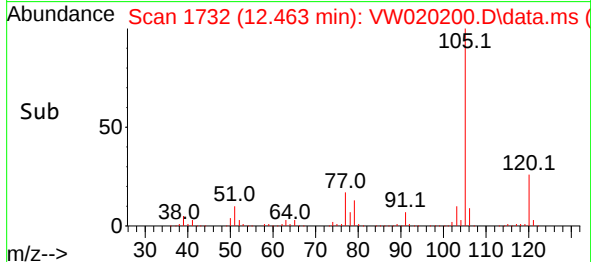
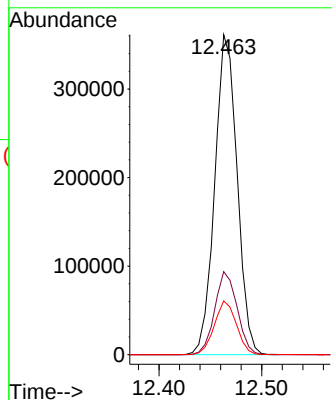
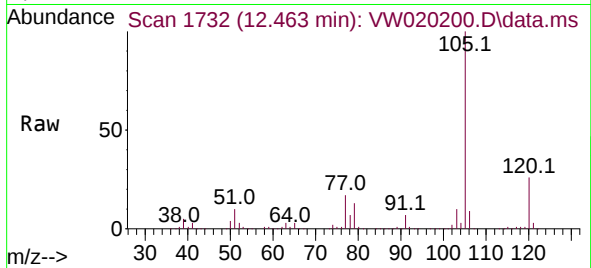




#60
Isopropylbenzene
Concen: 26.030 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

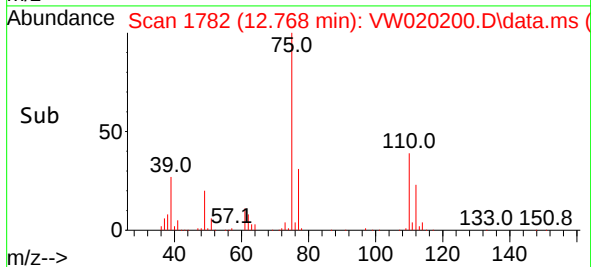
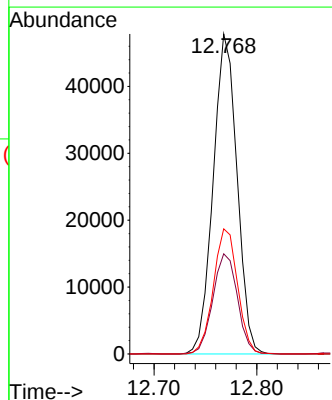
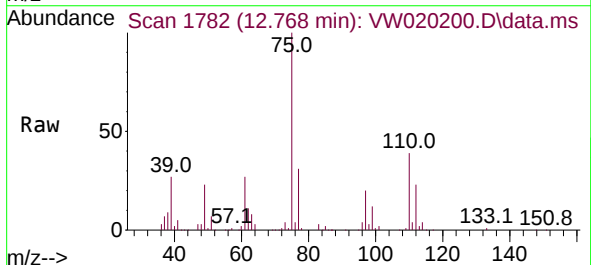
Instrument :
MSVOA_W
ClientSampled :

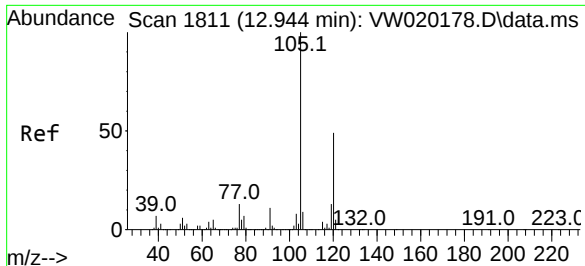
Tgt Ion:105 Resp: 546395
Ion Ratio Lower Upper
105 100
120 26.0 20.9 31.3
77 16.6 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 26.018 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

Tgt Ion: 75 Resp: 76914
Ion Ratio Lower Upper
75 100
77 32.3 26.3 39.5
110 39.6 30.2 45.2

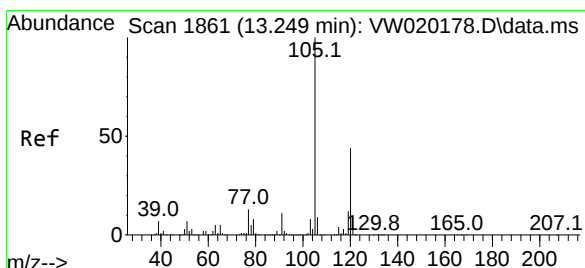
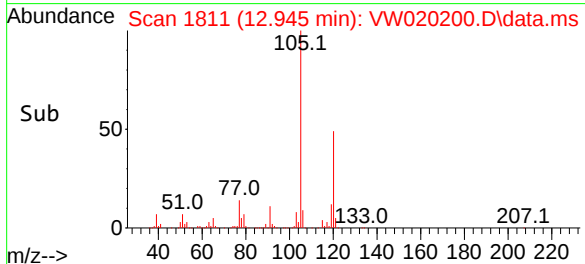
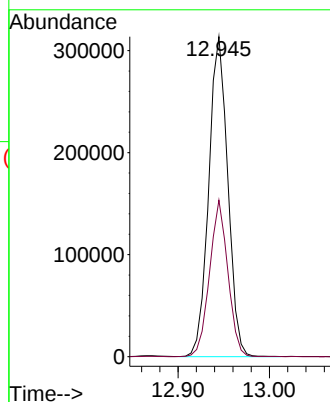
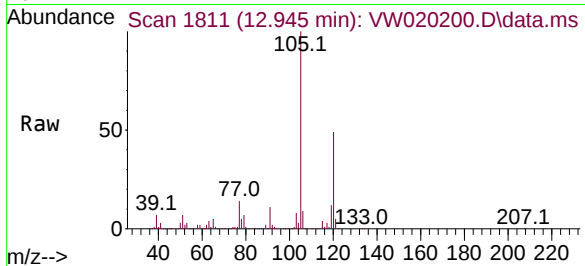




#62
1,3,5-Trimethylbenzene
Concen: 26.316 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

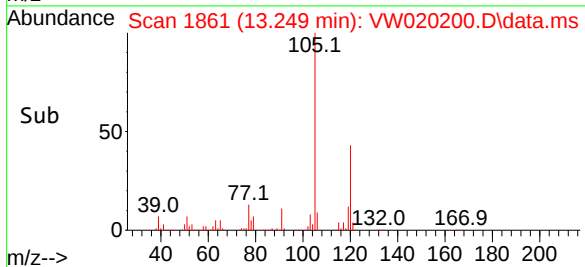
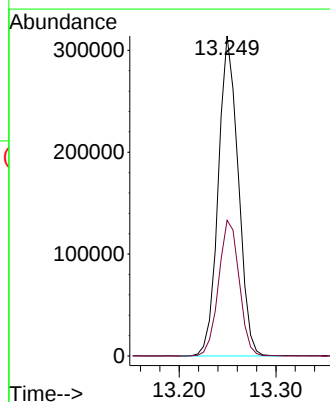
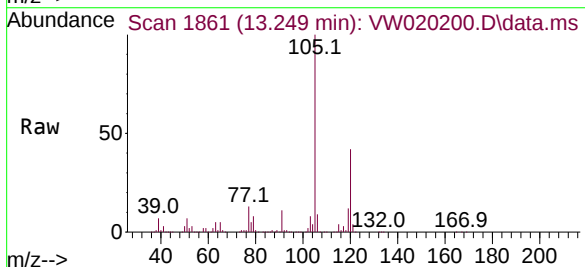
Instrument :
MSVOA_W
ClientSampled :

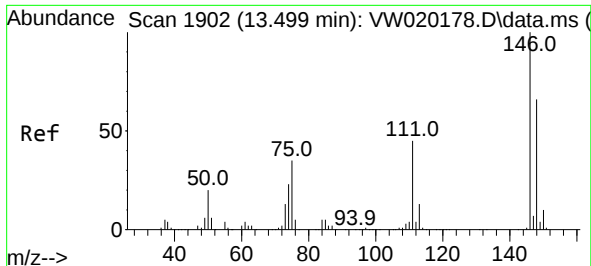
Tgt Ion:105 Resp: 453360
Ion Ratio Lower Upper
105 100
120 46.9 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 26.548 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

Tgt Ion:105 Resp: 449274
Ion Ratio Lower Upper
105 100
120 43.7 36.2 54.4

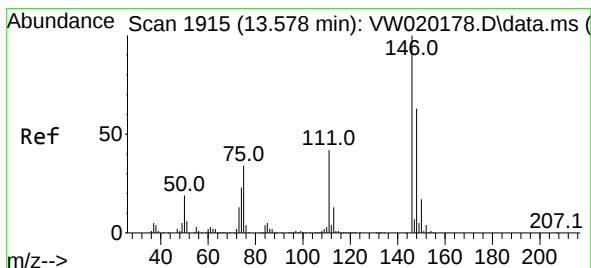
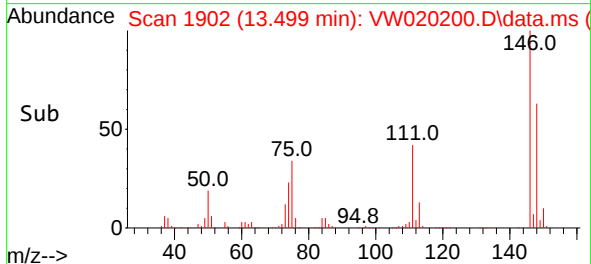
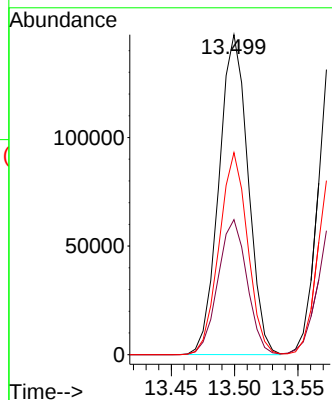
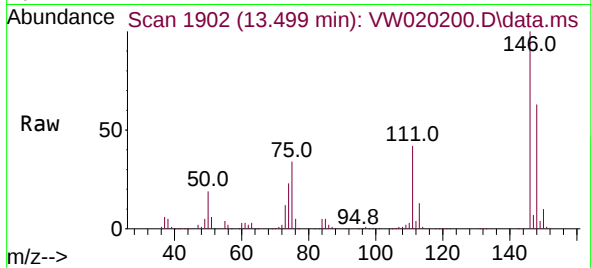




#64
1,3-Dichlorobenzene
Concen: 24.470 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

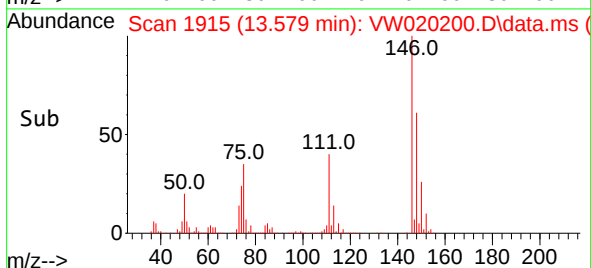
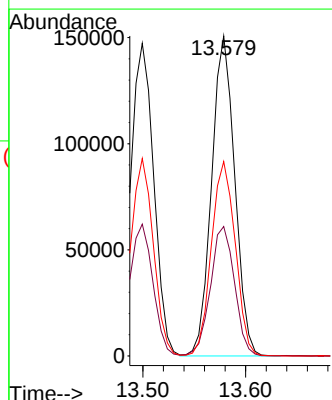
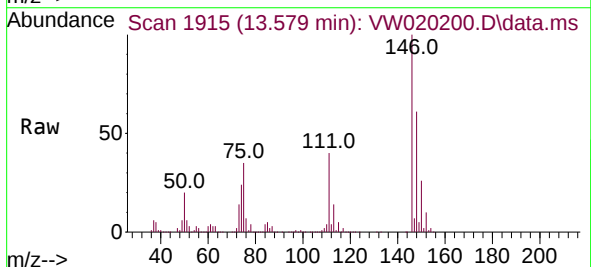
Instrument :
MSVOA_W
ClientSampled :

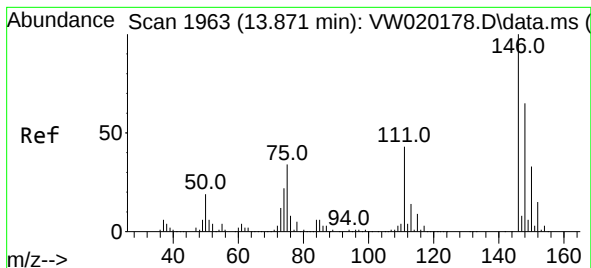
Tgt Ion:146 Resp: 235562
Ion Ratio Lower Upper
146 100
111 42.2 28.3 52.5
148 63.2 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 23.733 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

Tgt Ion:146 Resp: 236113
Ion Ratio Lower Upper
146 100
111 40.5 29.6 55.0
148 60.8 45.3 84.1

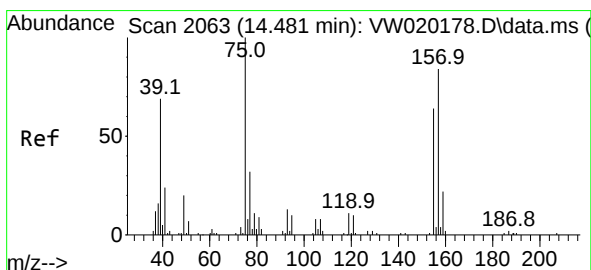
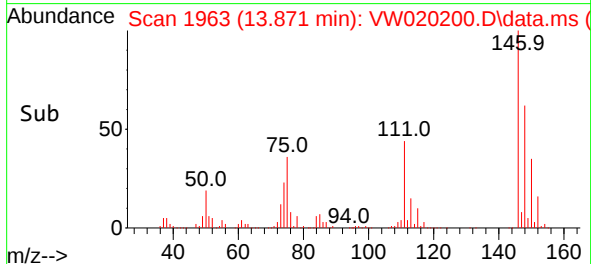
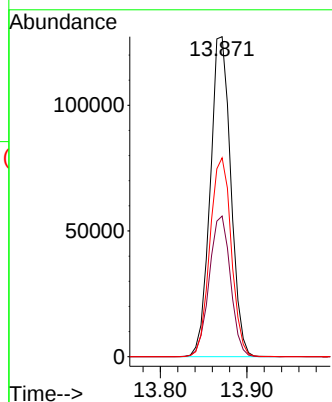
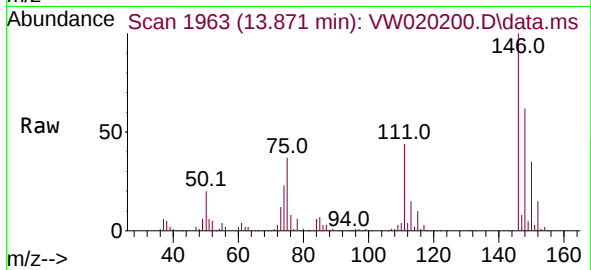




#67
1,2-Dichlorobenzene
Concen: 23.962 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

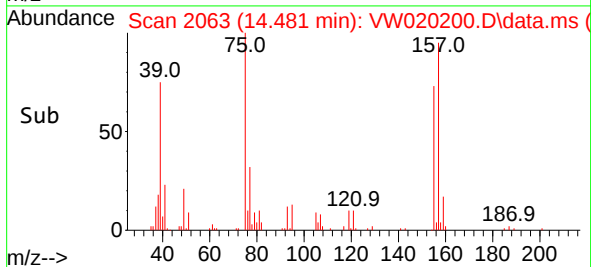
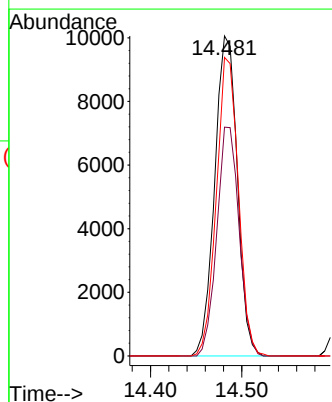
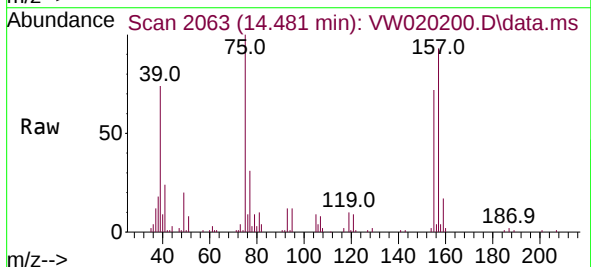
Instrument :
MSVOA_W
ClientSampled :

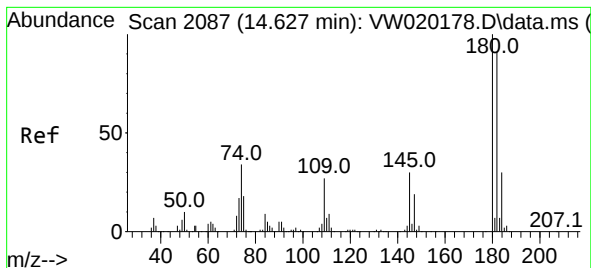
Tgt Ion:146 Resp: 210090
Ion Ratio Lower Upper
146 100
111 43.9 34.7 52.1
148 62.2 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 26.035 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

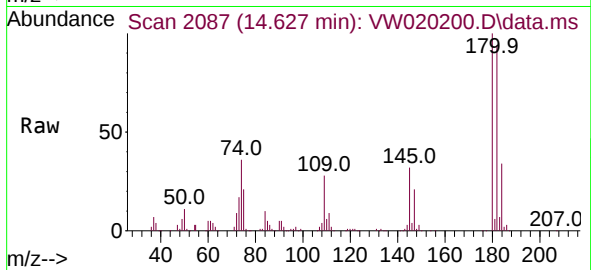
Tgt Ion: 75 Resp: 17277
Ion Ratio Lower Upper
75 100
155 71.5 58.5 87.7
157 93.3 77.4 116.0



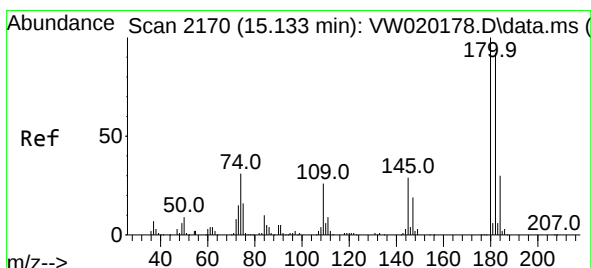
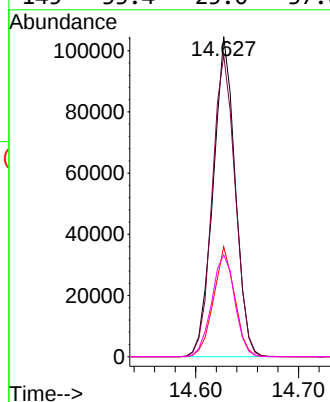
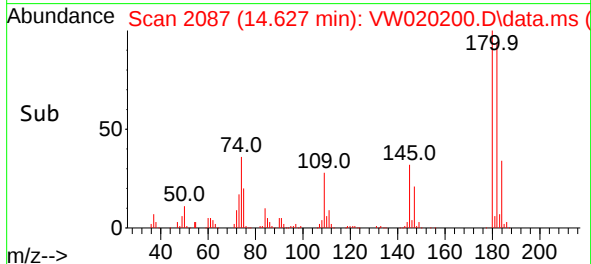


#69
1,3,5-Trichlorobenzene
Concen: 23.407 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

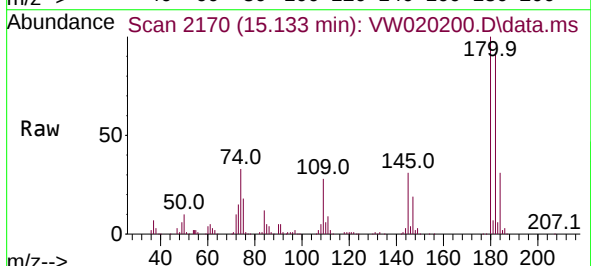
Instrument :
MSVOA_W
ClientSampled :



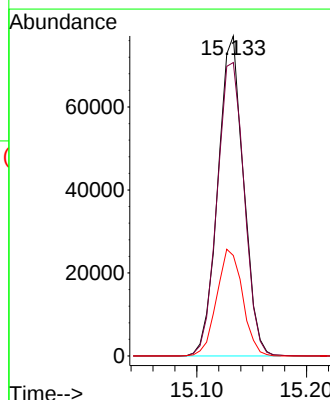
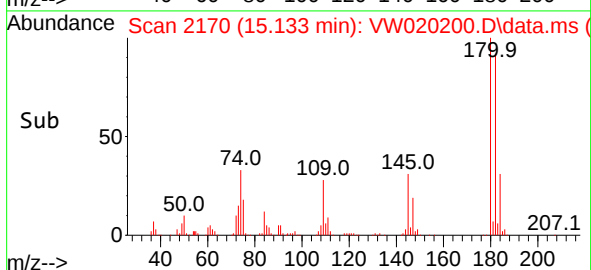
Tgt Ion:180 Resp: 155854
Ion Ratio Lower Upper
180 100
182 97.8 75.2 112.8
184 32.7 24.3 36.5
145 33.4 25.0 37.6

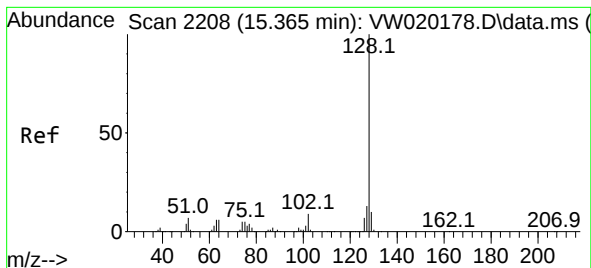


#70
1,2,4-trichlorobenzene
Concen: 24.358 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19



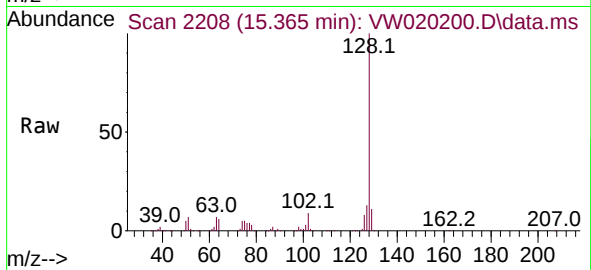
Tgt Ion:180 Resp: 125167
Ion Ratio Lower Upper
180 100
182 96.6 70.6 106.0
145 33.7 25.7 38.5



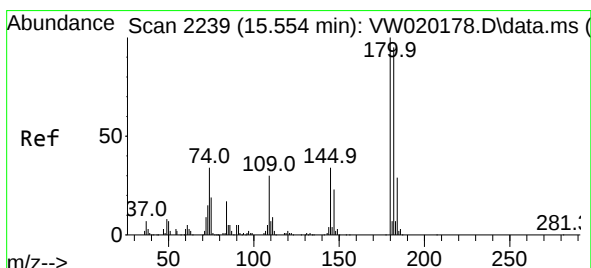
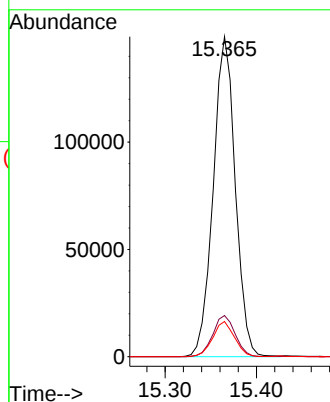
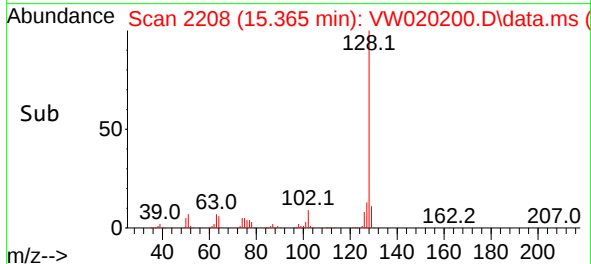


#71
Naphthalene
Concen: 27.587 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19

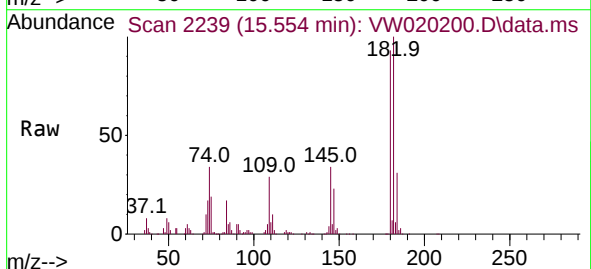
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:128 Resp: 250025
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 24.784 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020200.D
Acq: 24 Sep 2021 18:19



Tgt Ion:180 Resp: 114675
Ion Ratio Lower Upper
180 100
182 100.8 75.7 113.5
145 35.3 28.2 42.4

