

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020184.D
 Acq On : 24 Sep 2021 11:58
 Operator : SY/VA
 Sample : M3813-15MSDRE
 Misc : 4.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 00:40:43 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	310381	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	249393	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	104032	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	134167	21.130	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.520%
7) Chloroethane-d5	2.898	69	106088	22.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.720%
11) 1,1-Dichloroethene-d2	4.032	63	223669	22.498	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.000%
21) 2-Butanone-d5	7.086	46	38110	38.894	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.780%
24) Chloroform-d	7.653	84	235050	24.080	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.320%
26) 1,2-Dichloroethane-d4	8.311	65	121711	23.167	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.680%
32) Benzene-d6	8.281	84	428212	26.913	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.640%
36) 1,2-Dichloropropane-d6	9.274	67	127734	27.740	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.960%
41) Toluene-d8	10.329	98	369755	25.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.160%
43) trans-1,3-Dichloroprop...	10.579	79	47144	23.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.800%
47) 2-Hexanone-d5	10.927	63	31030	48.695	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.380%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	84103	23.678	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	86728	22.233	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	82717	30.427	ug/L	95
3) Chloromethane	2.221	50	107326	28.551	ug/L	99
5) Vinyl chloride	2.373	62	156434	26.502	ug/L	98
6) Bromomethane	2.788	94	89539	23.464	ug/L	99
8) Chloroethane	2.940	64	93264	26.128	ug/L	97
9) Trichlorofluoromethane	3.269	101	102397	24.656	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	101236	22.298	ug/L	97
12) 1,1-Dichloroethene	4.050	96	105344	25.593	ug/L	89
13) Acetone	4.141	43	72353	86.218	ug/L	99
14) Carbon disulfide	4.391	76	290400	22.434	ug/L	99
15) Methyl Acetate	4.684	43	33533	20.896	ug/L	100
16) Methylene chloride	4.922	84	123874	22.618	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	109795	25.320	ug/L	98
18) Methyl tert-butyl Ether	5.434	73	142032	27.592	ug/L	99
19) 1,1-Dichloroethane	6.226	63	216435	27.061	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	113145	25.656	ug/L	97
22) 2-Butanone	7.177	43	63397	58.230	ug/L	97
23) Bromochloromethane	7.519	128	50987	25.505	ug/L	95
25) Chloroform	7.683	83	221341	26.465	ug/L	98

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 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

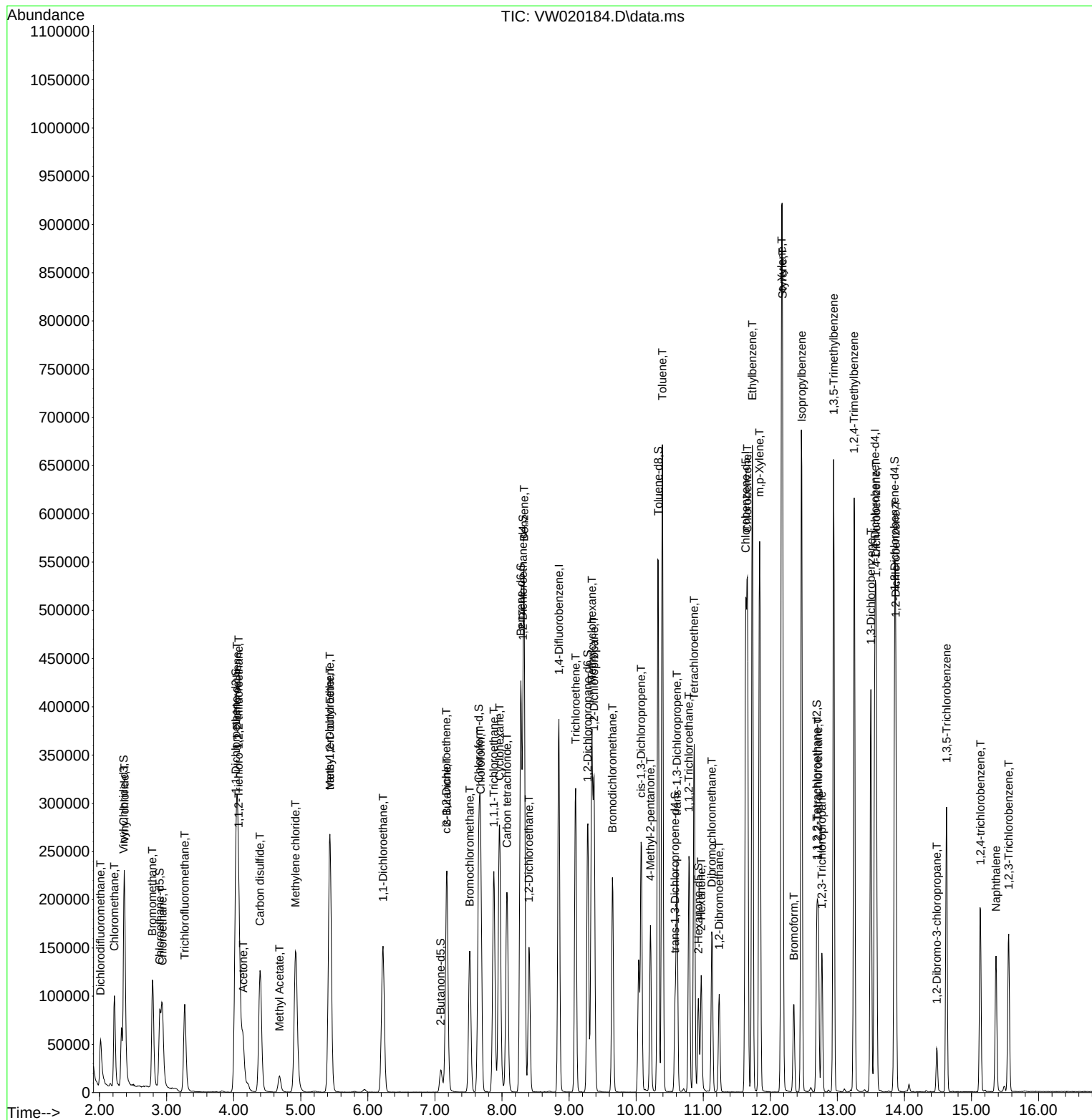
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	139005	25.255	ug/L	99
29) Cyclohexane	7.964	56	148724	26.800	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	183238	29.651	ug/L	99
31) Carbon tetrachloride	8.073	117	159455	28.359	ug/L	100
33) Benzene	8.330	78	462689	30.741	ug/L	100
34) Trichloroethene	9.098	95	111347	27.635	ug/L	95
35) Methylcyclohexane	9.342	83	143403	21.844	ug/L	99
37) 1,2-Dichloropropane	9.372	63	113052	30.325	ug/L	99
38) Bromodichloromethane	9.646	83	147304	29.179	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	153189	27.860	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	105850	56.377	ug/L	100
42) Toluene	10.390	91	472628	29.557	ug/L	96
44) trans-1,3-Dichloropropene	10.610	75	134536	27.240	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	74667	27.315	ug/L	97
46) Tetrachloroethene	10.866	164	75150	24.131	ug/L	93
48) 2-Hexanone	10.969	43	74279	56.793	ug/L	99
49) Dibromochloromethane	11.128	129	86034	26.935	ug/L	96
50) 1,2-Dibromoethane	11.238	107	65919	25.624	ug/L	95
51) Chlorobenzene	11.658	112	260754	25.072	ug/L	98
52) Ethylbenzene	11.731	91	457993	26.004	ug/L	99
53) m,p-Xylene	11.841	106	174413	25.975	ug/L	100
54) o-Xylene	12.170	106	167102	26.903	ug/L	95
55) Styrene	12.182	104	268796	24.905	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	78797	24.134	ug/L	97
59) Bromoform	12.353	173	40872	28.816	ug/L	99
60) Isopropylbenzene	12.469	105	423651	30.372	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	59982	30.535	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	330700	28.888	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	331857	29.510	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	160989	25.166	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	160493	24.277	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	145424	24.961	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	12032	27.286	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	85187	19.253	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	57671	16.889	ug/L	91
71) Naphthalene	15.365	128	120003	19.926	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	52503	17.076	ug/L	99

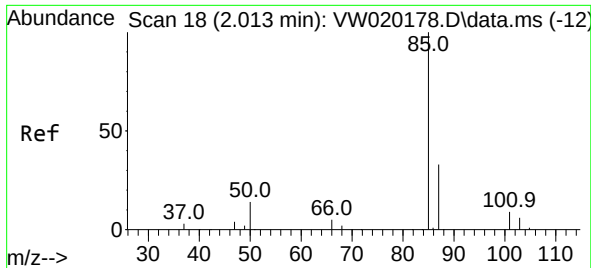
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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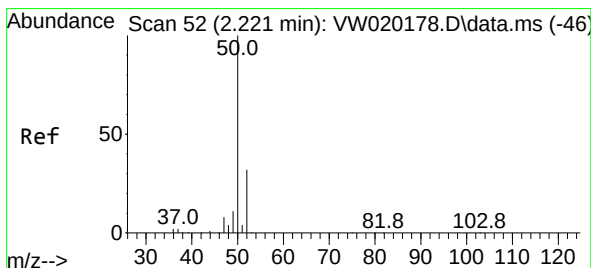
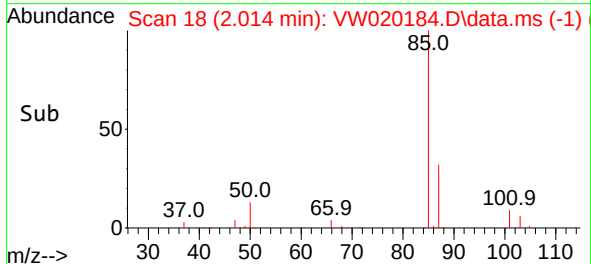
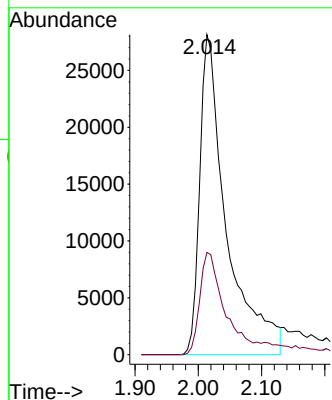
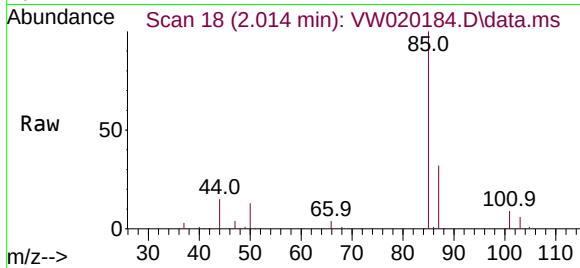




#2
Dichlorodifluoromethane
Concen: 30.427 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

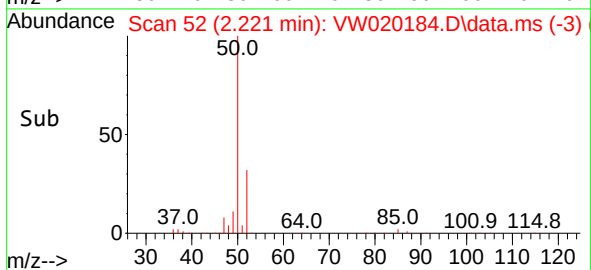
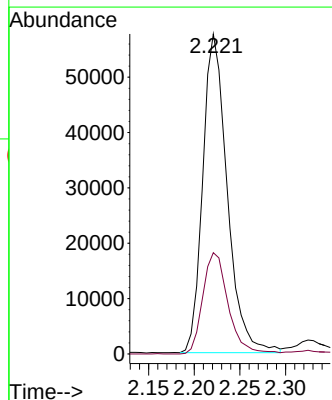
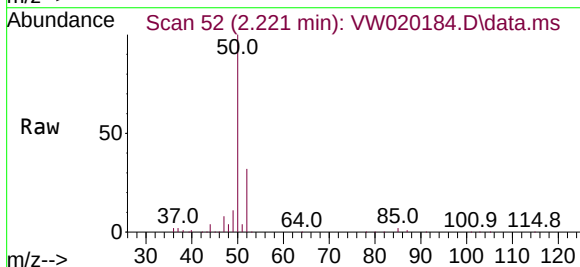
Instrument :
MSVOA_W
ClientSampled :

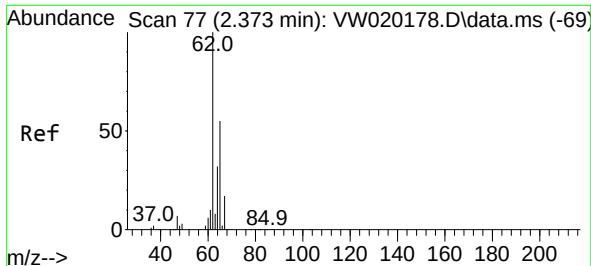
Tgt Ion: 85 Resp: 82717
Ion Ratio Lower Upper
85 100
87 30.3 26.3 39.5



#3
Chloromethane
Concen: 28.551 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

Tgt Ion: 50 Resp: 107326
Ion Ratio Lower Upper
50 100
52 31.7 22.5 41.9

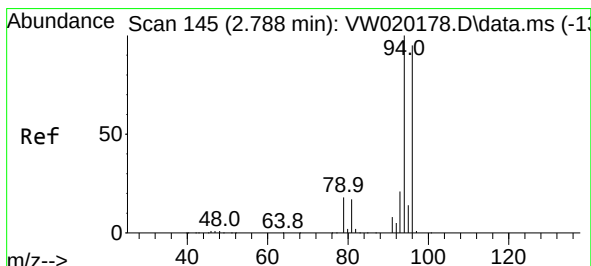
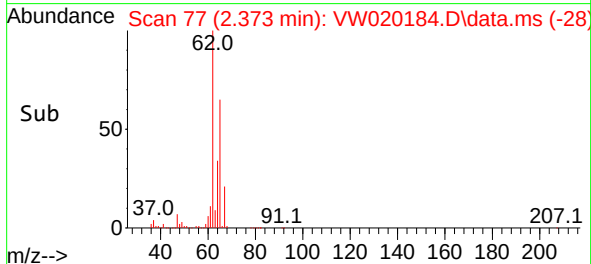
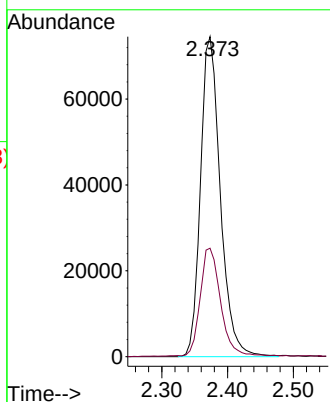
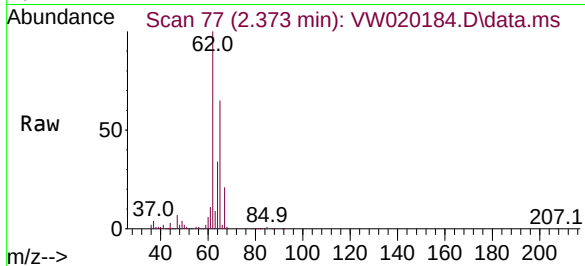




#5
 Vinyl chloride
 Concen: 26.502 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW020184.D
 Acq: 24 Sep 2021 11:58

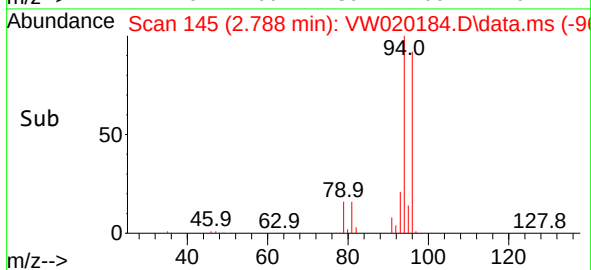
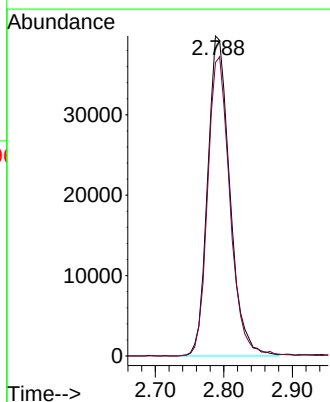
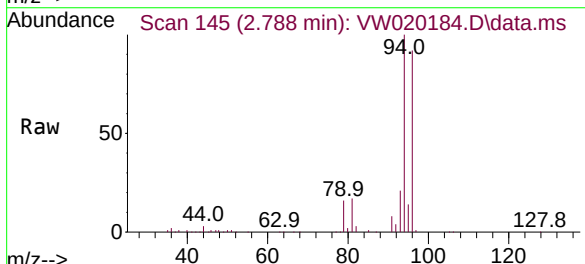
Instrument :
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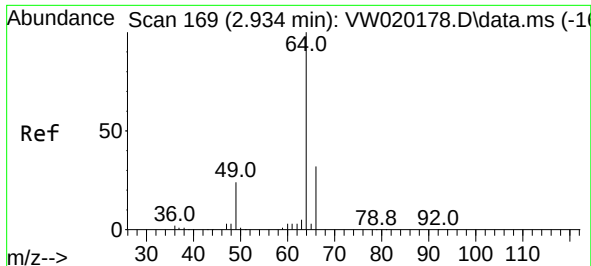
Tgt Ion: 62 Resp: 156434
 Ion Ratio Lower Upper
 62 100
 64 33.9 24.5 45.5



#6
 Bromomethane
 Concen: 23.464 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW020184.D
 Acq: 24 Sep 2021 11:58

Tgt Ion: 94 Resp: 89539
 Ion Ratio Lower Upper
 94 100
 96 91.7 64.8 120.3

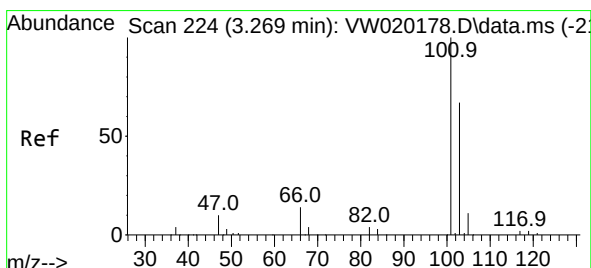
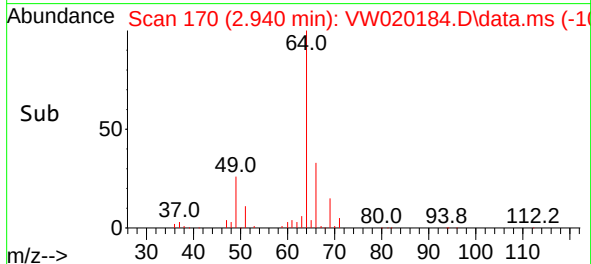
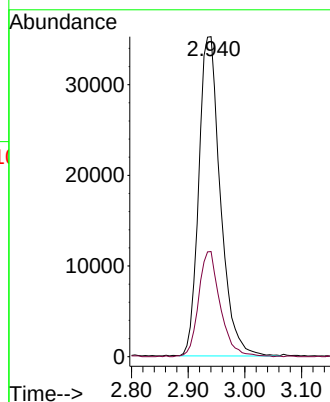
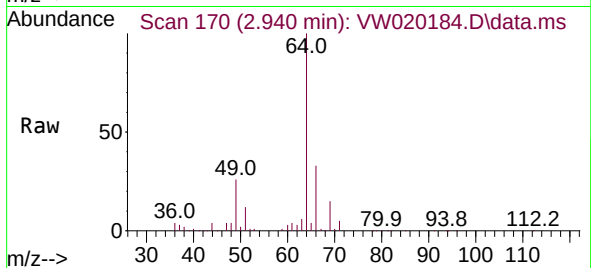




#8
Chloroethane
Concen: 26.128 ug/L
RT: 2.940 min Scan# 170
Delta R.T. 0.006 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

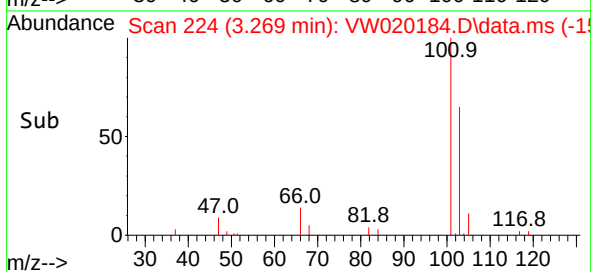
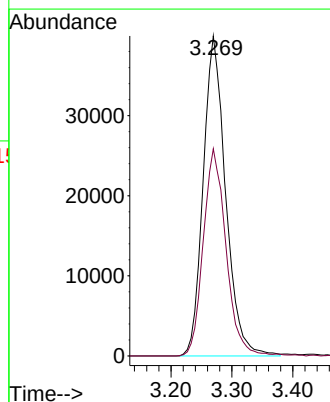
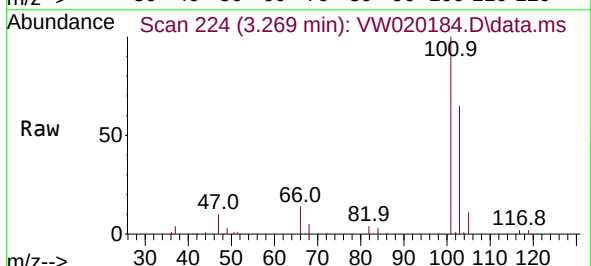
Instrument :
MSVOA_W
ClientSampled :

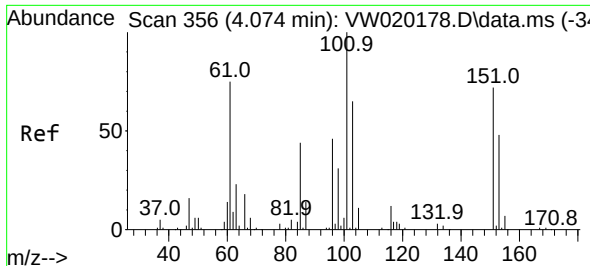
Tgt Ion: 64 Resp: 93264
Ion Ratio Lower Upper
64 100
66 32.9 22.0 40.8



#9
Trichlorofluoromethane
Concen: 24.656 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

Tgt Ion: 101 Resp: 102397
Ion Ratio Lower Upper
101 100
103 65.3 51.3 76.9

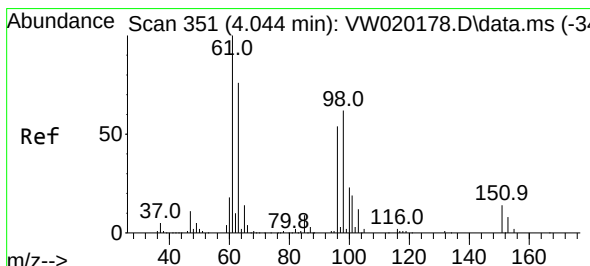
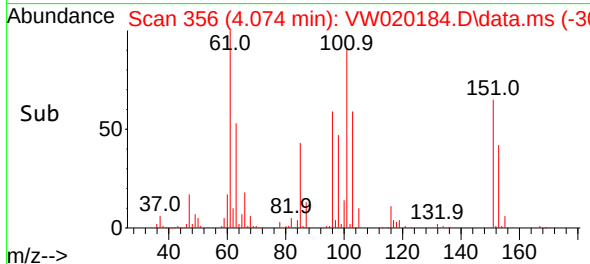
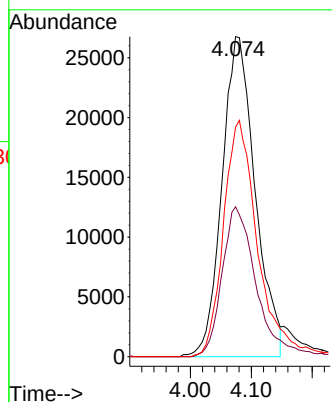
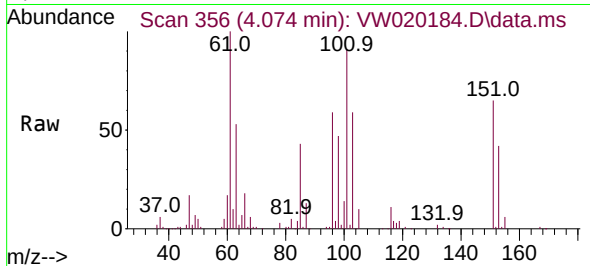




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 22.298 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW020184.D
 Acq: 24 Sep 2021 11:58

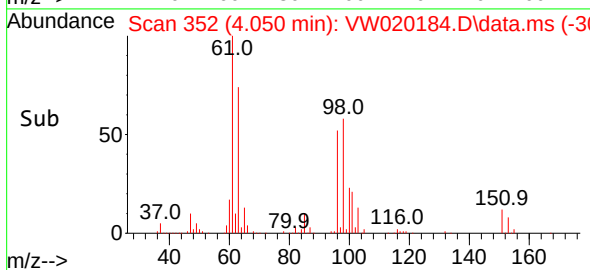
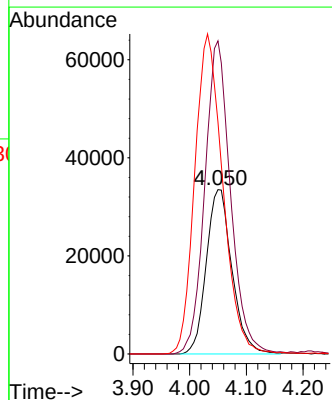
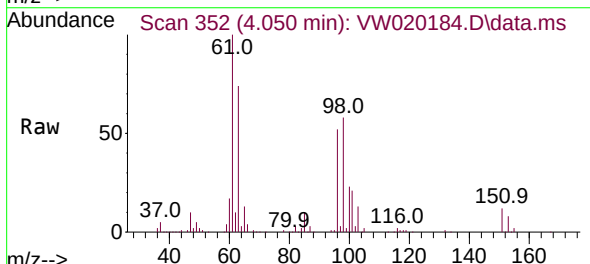
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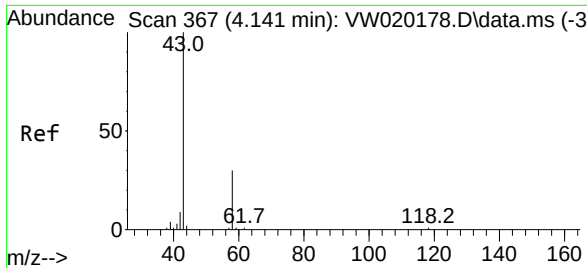
Tgt Ion:101 Resp: 101236
 Ion Ratio Lower Upper
 101 100
 85 48.0 35.4 53.0
 151 74.9 59.0 88.6



#12
 1,1-Dichloroethene
 Concen: 25.593 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW020184.D
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Tgt Ion: 96 Resp: 105344
 Ion Ratio Lower Upper
 96 100
 61 190.5 126.1 234.3
 63 141.1 112.6 209.0

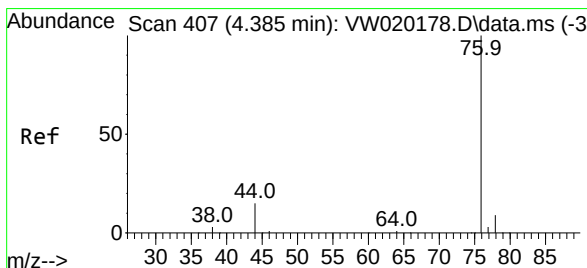
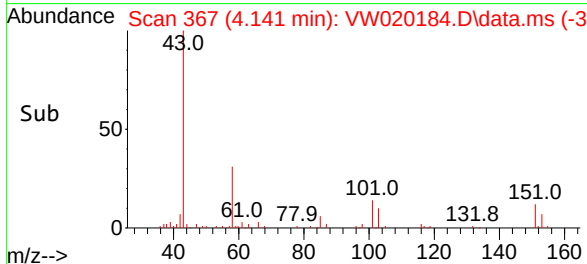
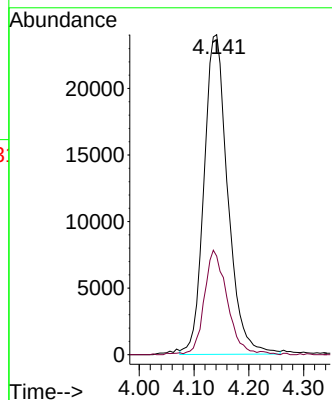
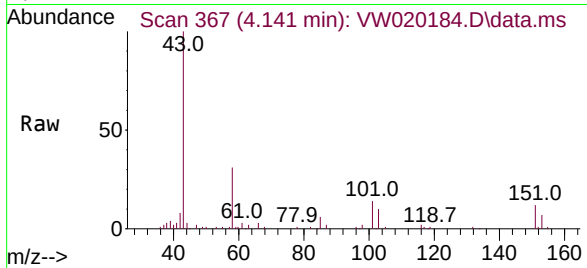




#13
Acetone
Concen: 86.218 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

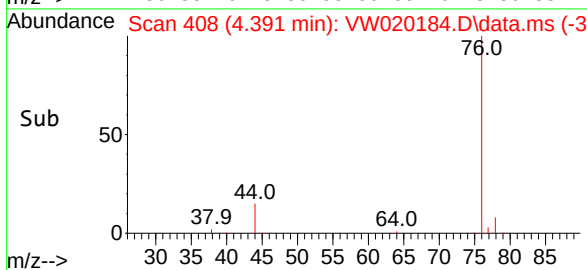
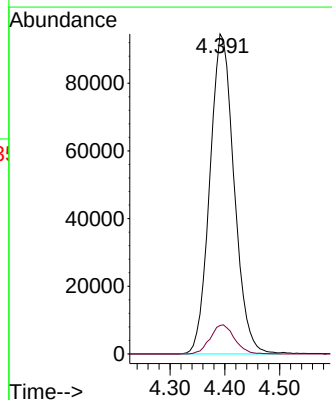
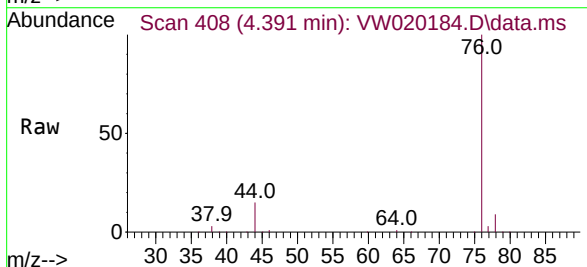
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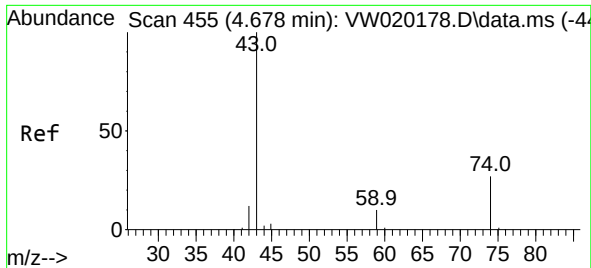
Tgt Ion: 43 Resp: 72353
Ion Ratio Lower Upper
43 100
58 31.2 0.0 61.6



#14
Carbon disulfide
Concen: 22.434 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 290400
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

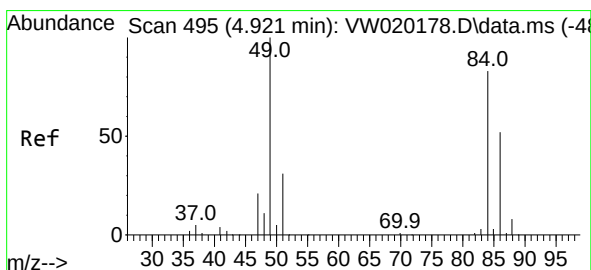
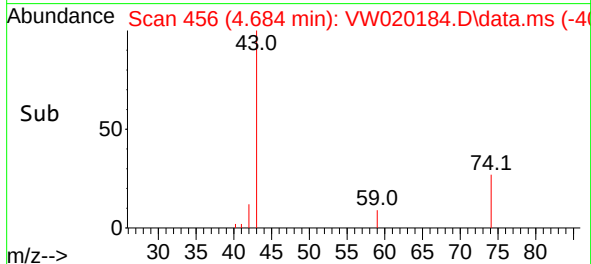
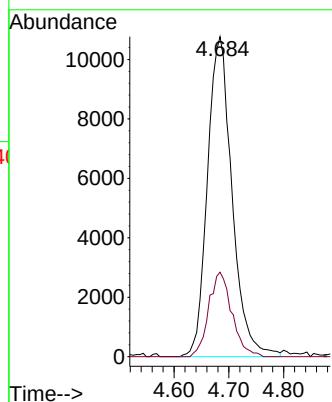
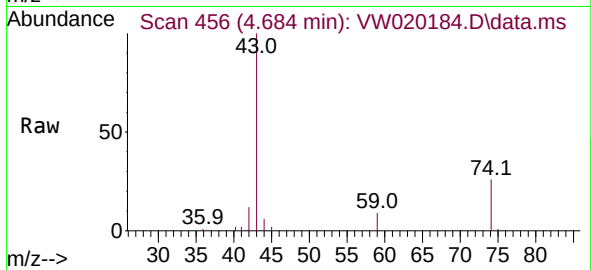




#15
Methyl Acetate
Concen: 20.896 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

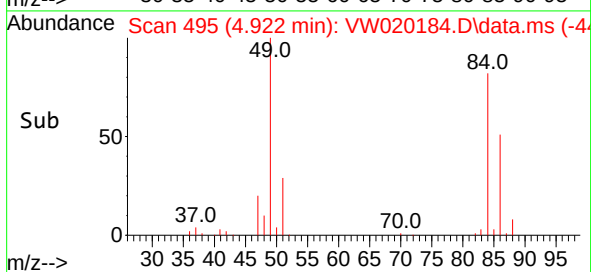
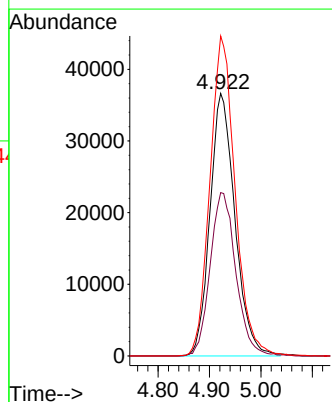
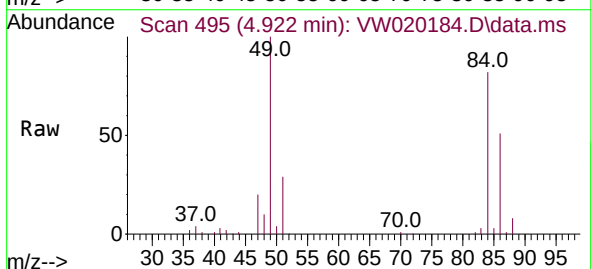
Instrument :
MSVOA_W
ClientSampled :

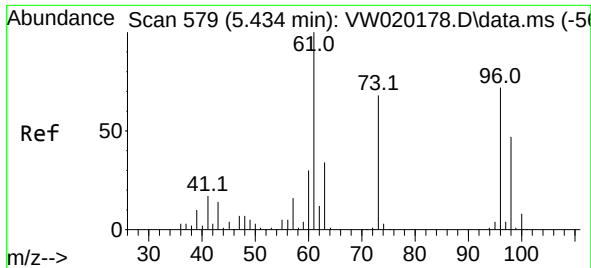
Tgt Ion: 43 Resp: 33533
Ion Ratio Lower Upper
43 100
74 24.9 20.0 30.0



#16
Methylene chloride
Concen: 22.618 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

Tgt Ion: 84 Resp: 123874
Ion Ratio Lower Upper
84 100
86 62.2 42.6 79.0
49 121.9 83.4 154.8

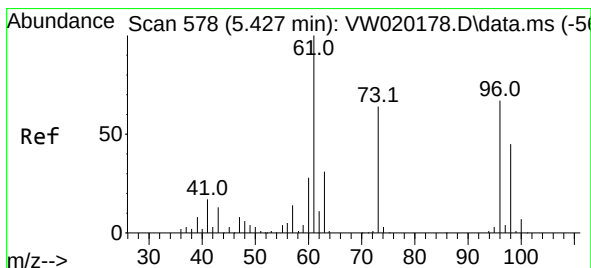
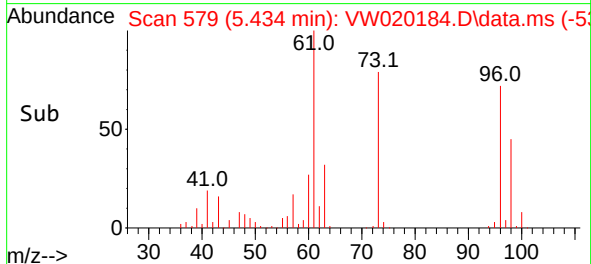
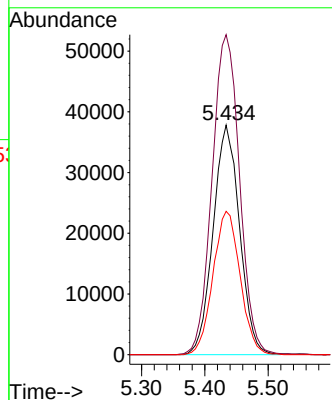
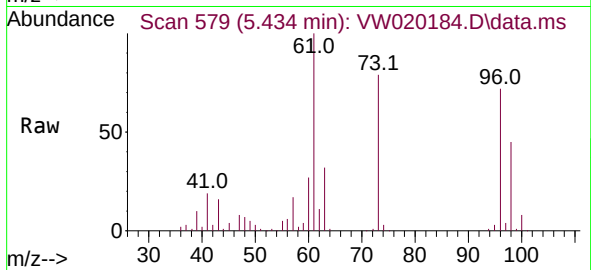




#17
trans-1,2-Dichloroethene
Concen: 25.320 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

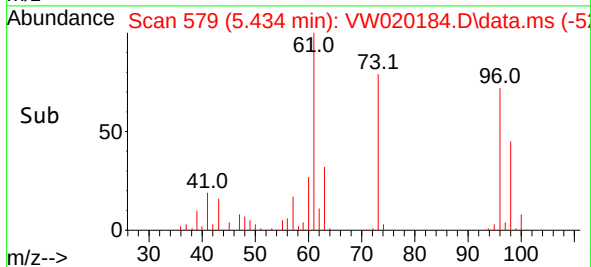
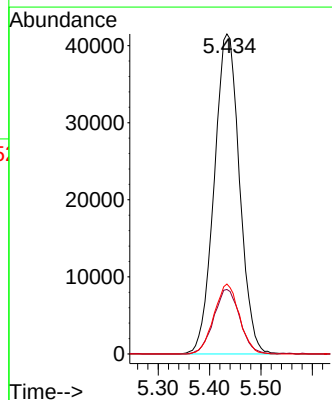
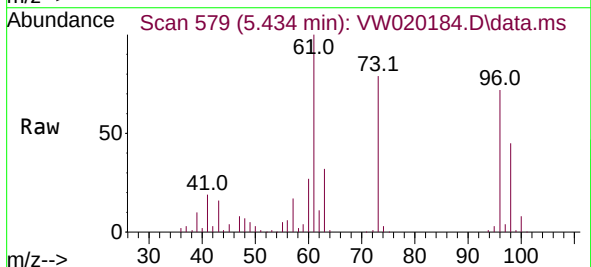
Instrument :
MSVOA_W
ClientSampled :

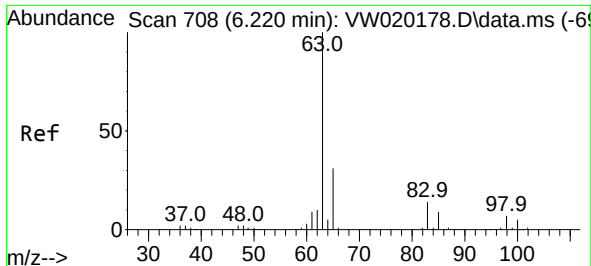
Tgt Ion: 96 Resp: 109795
Ion Ratio Lower Upper
96 100
61 139.3 98.3 182.5
98 62.4 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 27.592 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

Tgt Ion: 73 Resp: 142032
Ion Ratio Lower Upper
73 100
43 20.8 17.4 26.0
57 21.8 17.4 26.0

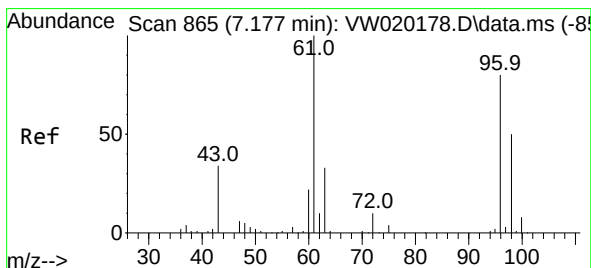
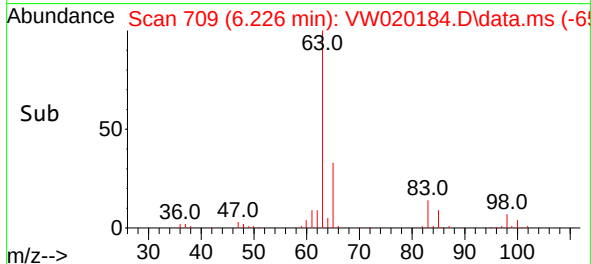
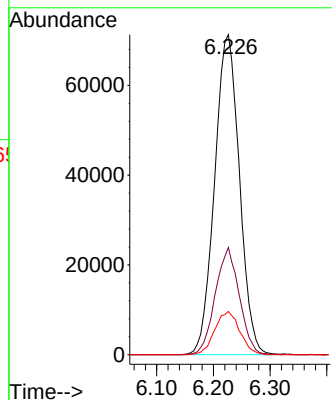
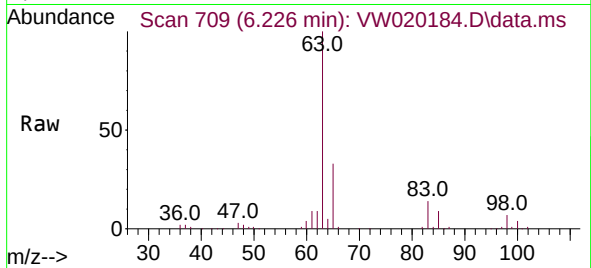




#19
1,1-Dichloroethane
Concen: 27.061 ug/L
RT: 6.226 min Scan# 709
Delta R.T. 0.006 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

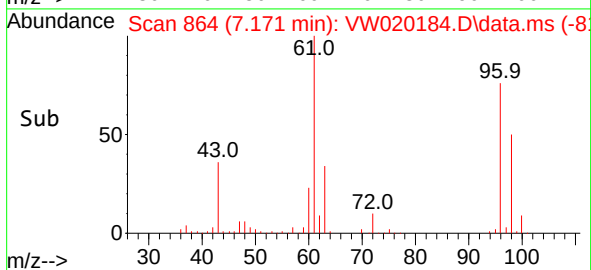
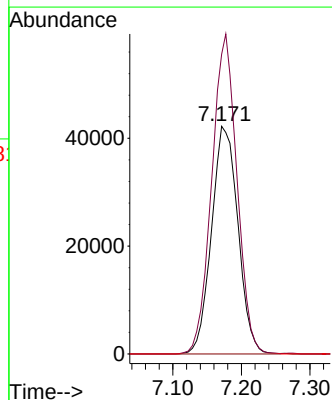
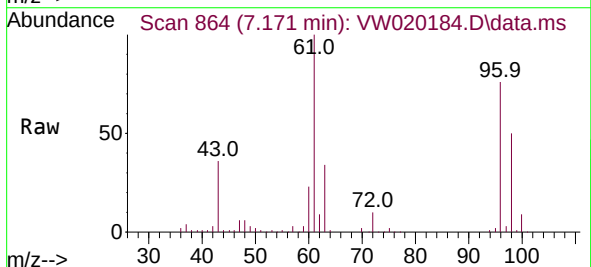
Instrument :
MSVOA_W
ClientSampled :

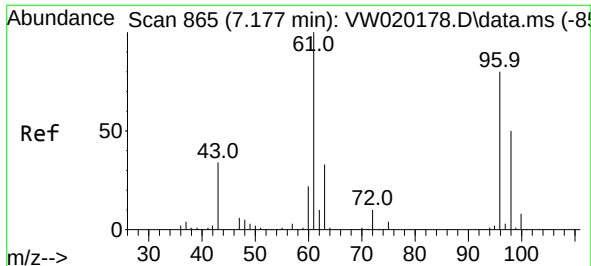
Tgt Ion:	63	Resp:	216435
Ion Ratio	Lower	Upper	
63	100		
65	33.5	23.1	42.9
83	13.5	9.4	17.6



#20
cis-1,2-Dichloroethene
Concen: 25.656 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

Tgt Ion:	96	Resp:	113145
Ion Ratio	Lower	Upper	
96	100		
61	131.7	89.9	167.0
68	0.0	0.0	0.0

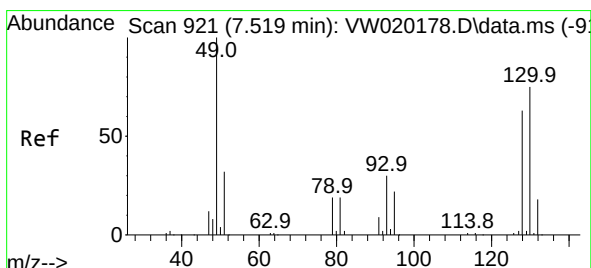
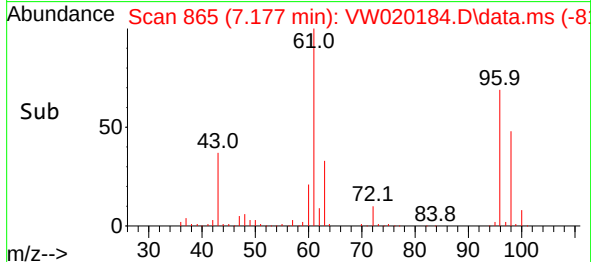
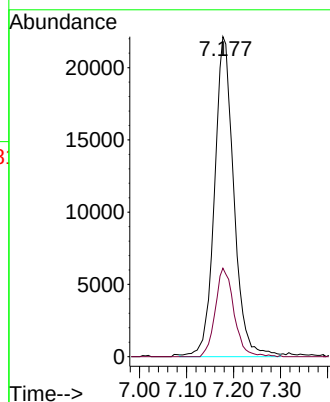
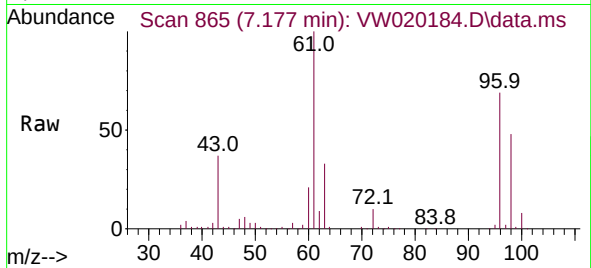




#22
2-Butanone
Concen: 58.230 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

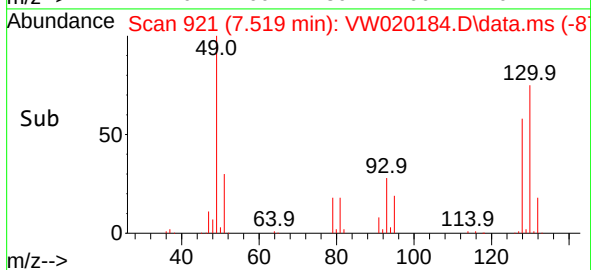
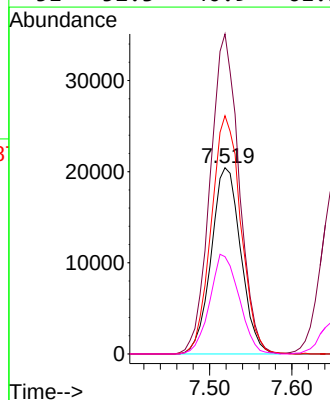
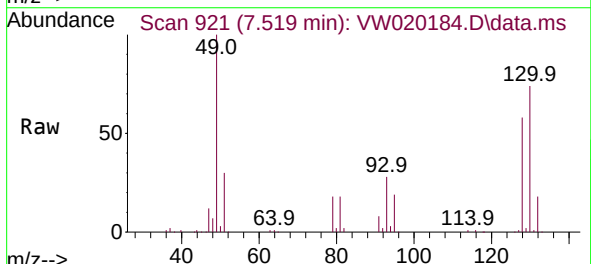
Instrument :
MSVOA_W
ClientSampled :

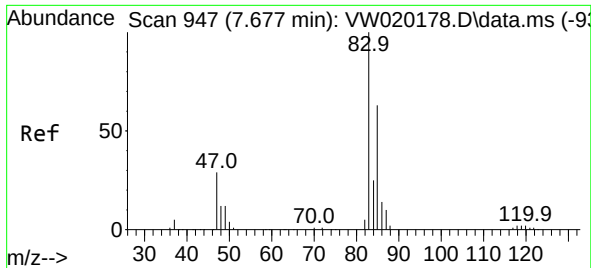
Tgt Ion: 43 Resp: 63397
Ion Ratio Lower Upper
43 100
72 26.4 14.1 42.2



#23
Bromochloromethane
Concen: 25.505 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

Tgt Ion: 128 Resp: 50987
Ion Ratio Lower Upper
128 100
49 171.9 114.7 213.1
130 128.0 94.2 175.0
51 52.3 40.9 61.3

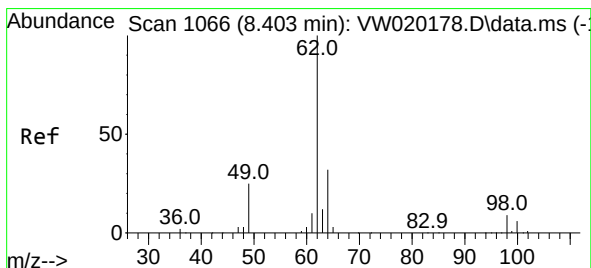
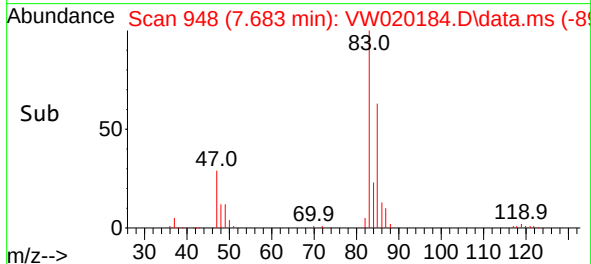
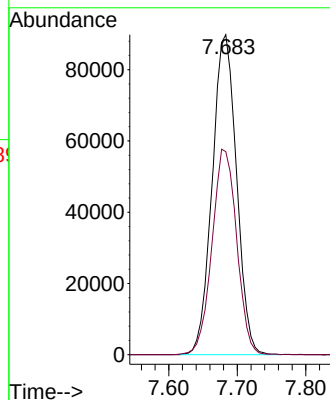
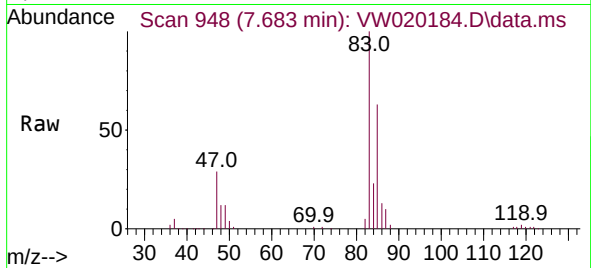




#25
Chloroform
Concen: 26.465 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

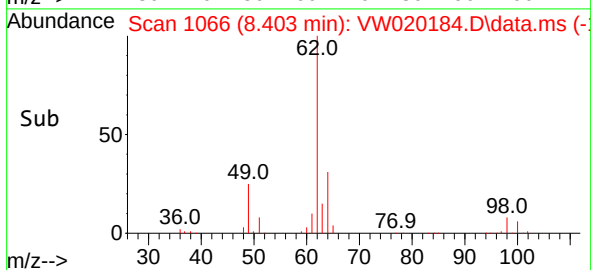
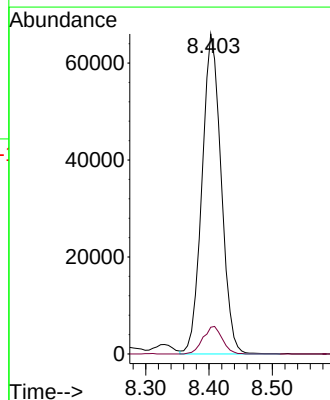
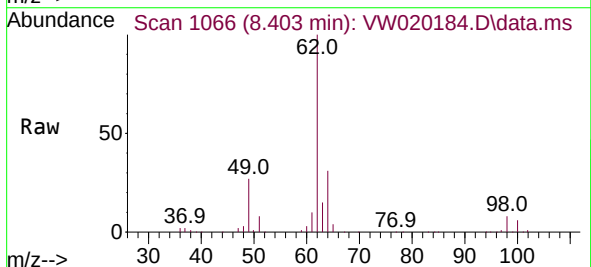
Instrument :
MSVOA_W
ClientSampled :

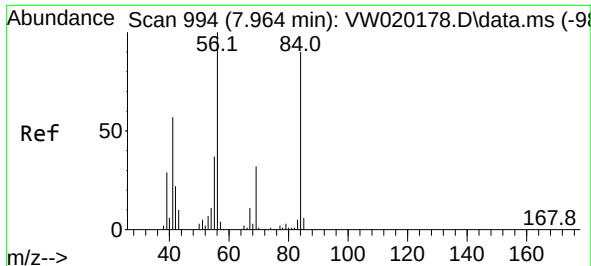
Tgt Ion: 83 Resp: 221341
Ion Ratio Lower Upper
83 100
85 63.4 45.6 84.8



#27
1,2-Dichloroethane
Concen: 25.255 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

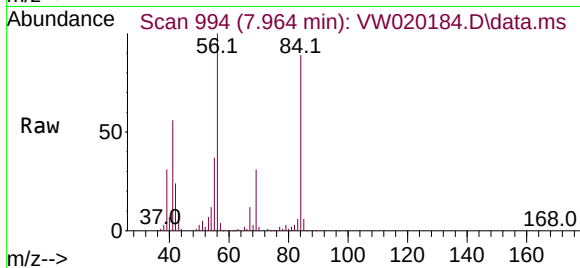
Tgt Ion: 62 Resp: 139005
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3



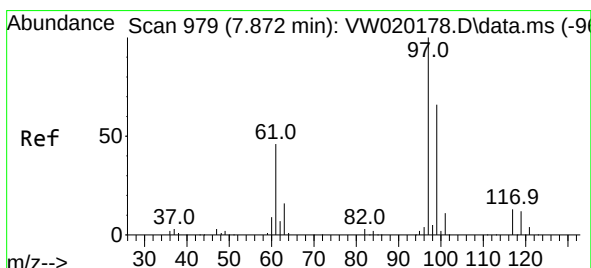
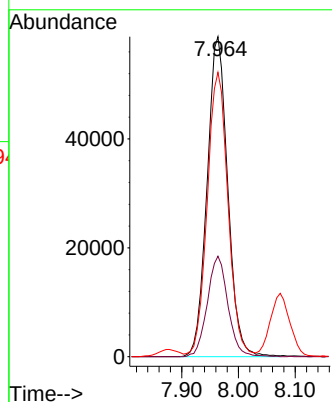
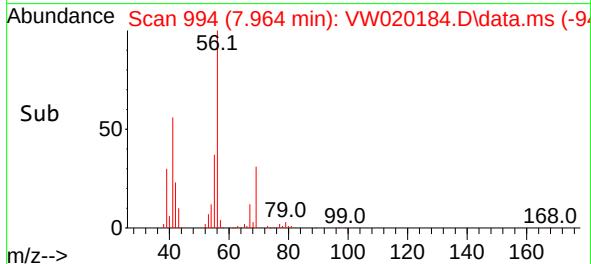


#29
Cyclohexane
Concen: 26.800 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

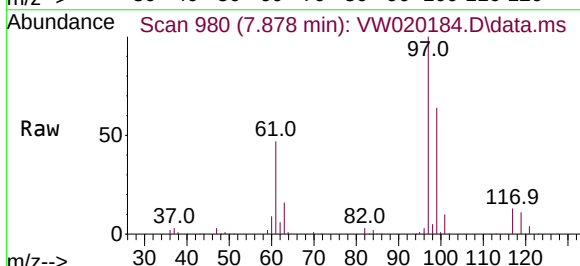
Instrument :
MSVOA_W
ClientSampled :



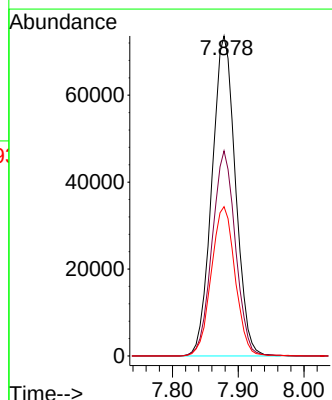
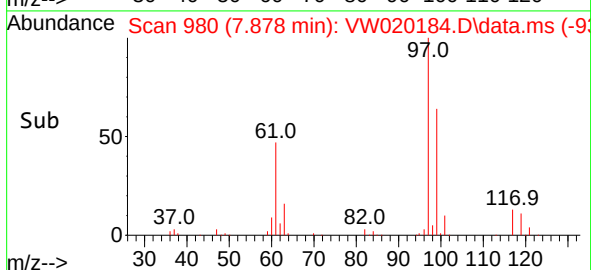
Tgt Ion: 56 Resp: 148724
Ion Ratio Lower Upper
56 100
69 31.2 25.7 38.5
84 89.5 73.4 110.2

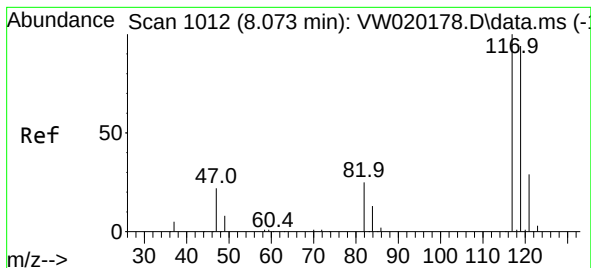


#30
1,1,1-Trichloroethane
Concen: 29.651 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58



Tgt Ion: 97 Resp: 183238
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.0
61 47.1 37.5 56.3

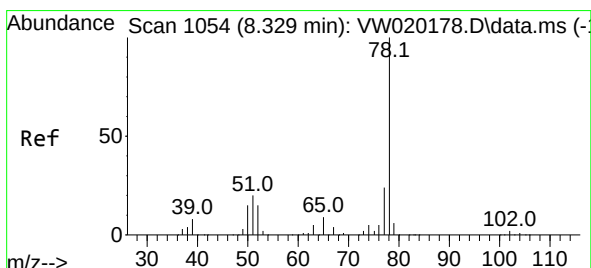
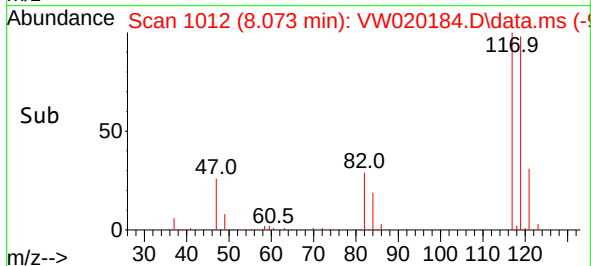
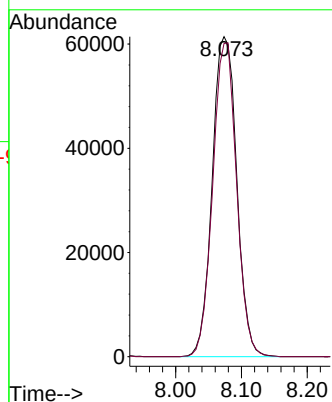
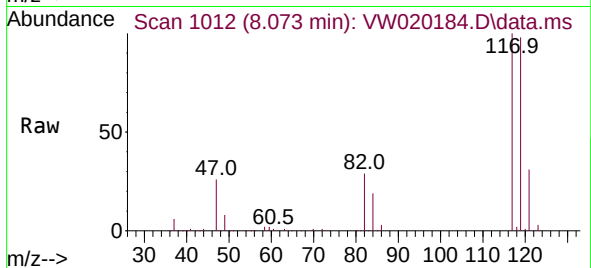




#31
Carbon tetrachloride
Concen: 28.359 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

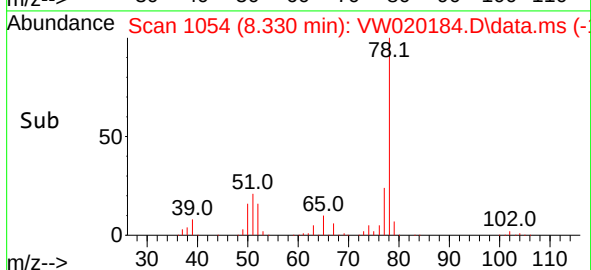
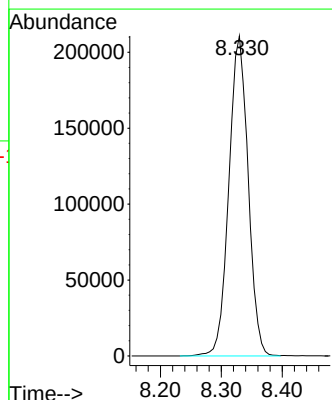
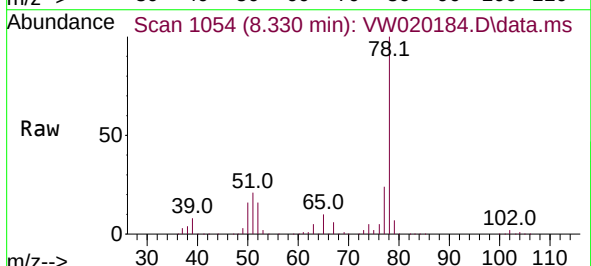
Instrument :
MSVOA_W
ClientSampled :

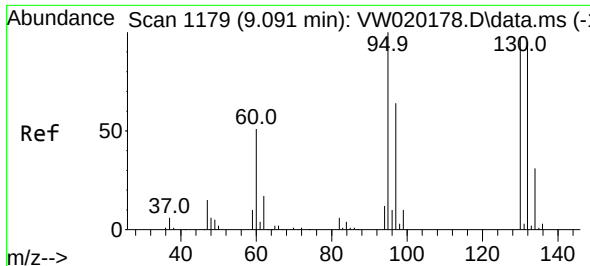
Tgt Ion:117 Resp: 159455
Ion Ratio Lower Upper
117 100
119 95.4 76.4 114.6



#33
Benzene
Concen: 30.741 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

Tgt Ion: 78 Resp: 462689





#34

Trichloroethene

Concen: 27.635 ug/L

RT: 9.098 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VW020184.D

Acq: 24 Sep 2021 11:58

Tgt Ion: 95 Resp: 111347

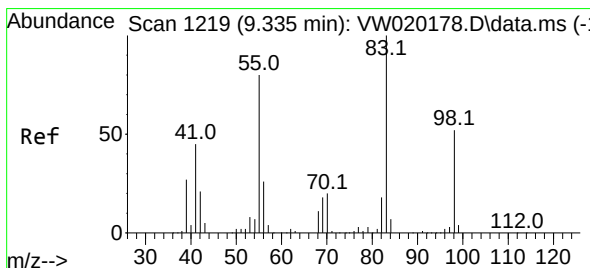
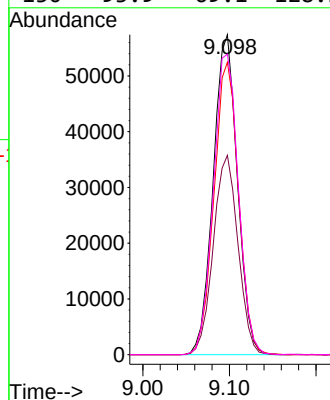
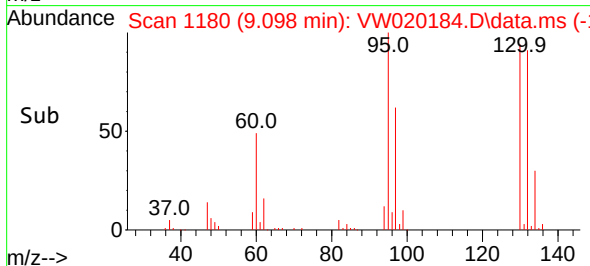
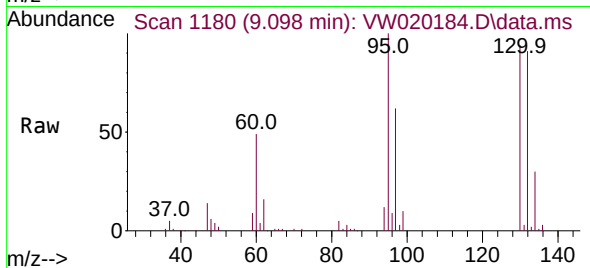
Ion Ratio Lower Upper

95 100

97 62.3 45.1 83.7

132 91.4 67.9 126.1

130 93.9 69.1 128.3



#35

Methylcyclohexane

Concen: 21.844 ug/L

RT: 9.342 min Scan# 1220

Delta R.T. 0.006 min

Lab File: VW020184.D

Acq: 24 Sep 2021 11:58

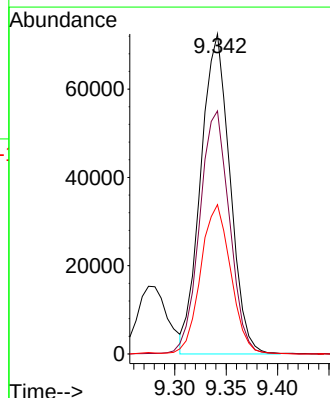
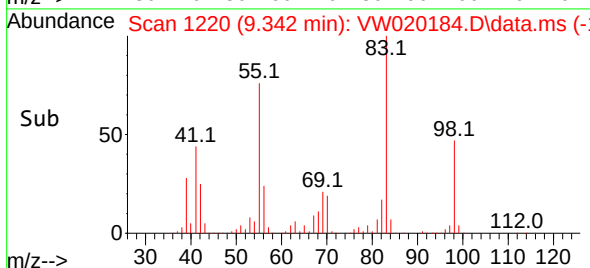
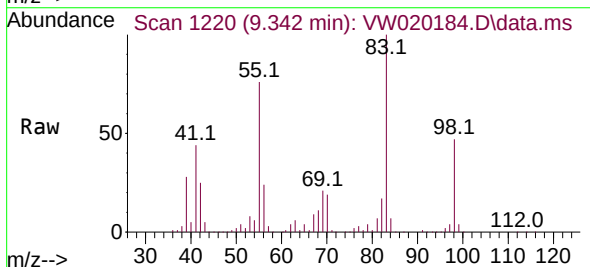
Tgt Ion: 83 Resp: 143403

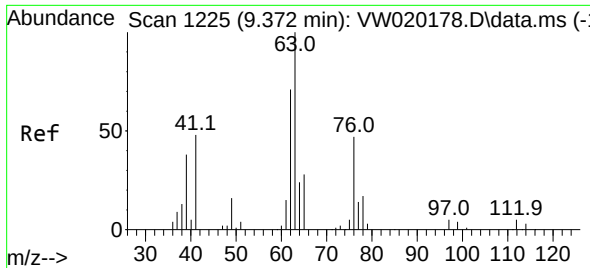
Ion Ratio Lower Upper

83 100

55 77.6 61.4 92.2

98 48.1 38.1 57.1

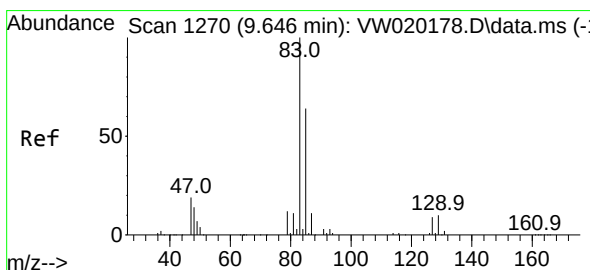
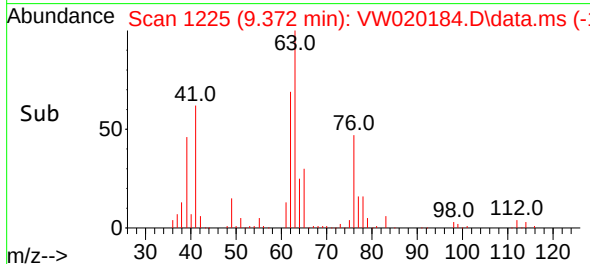
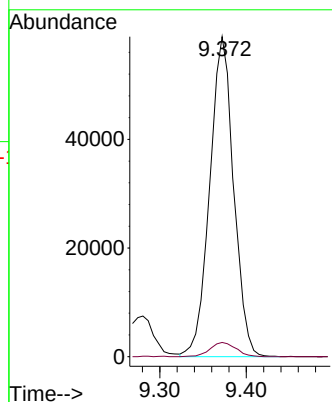
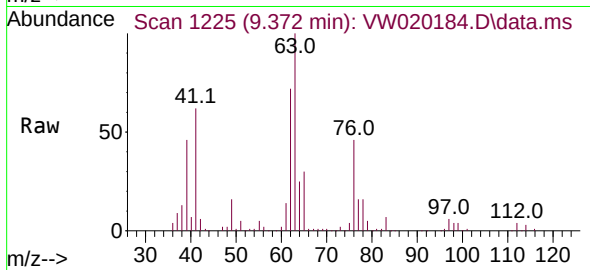




#37
1,2-Dichloropropane
Concen: 30.325 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

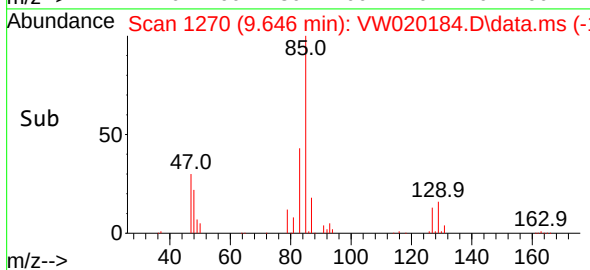
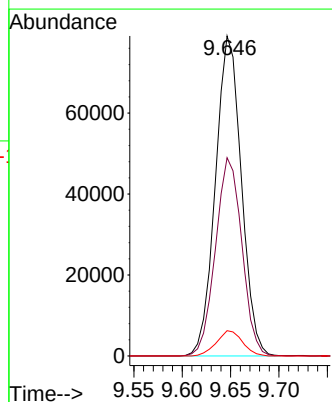
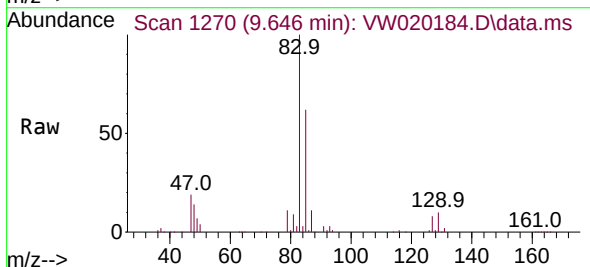
Instrument :
MSVOA_W
ClientSampled :

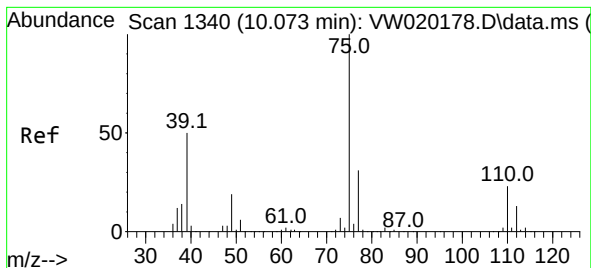
Tgt Ion: 63 Resp: 113052
Ion Ratio Lower Upper
63 100
112 4.8 3.6 5.4



#38
Bromodichloromethane
Concen: 29.179 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

Tgt Ion: 83 Resp: 147304
Ion Ratio Lower Upper
83 100
85 62.0 44.4 82.5
127 7.9 6.5 9.7

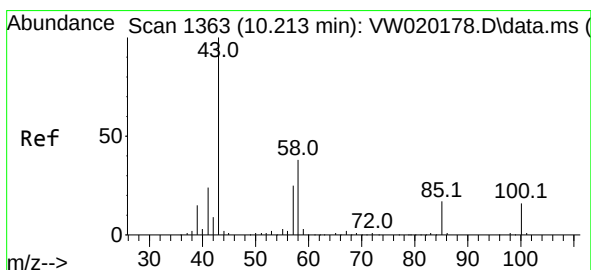
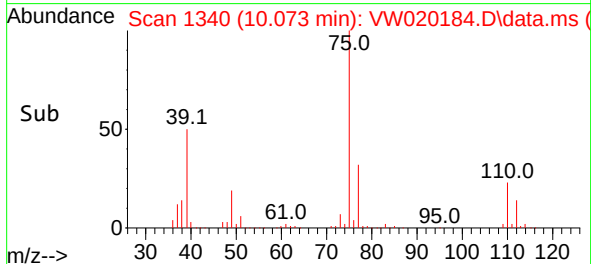
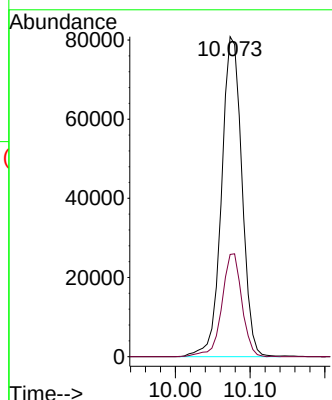
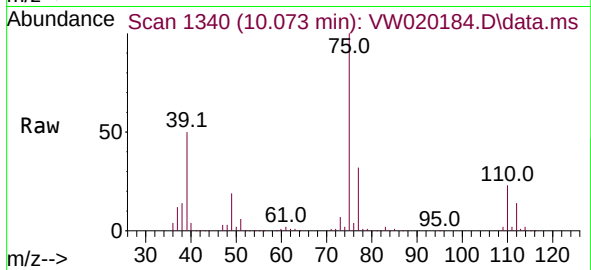




#39
cis-1,3-Dichloropropene
Concen: 27.860 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

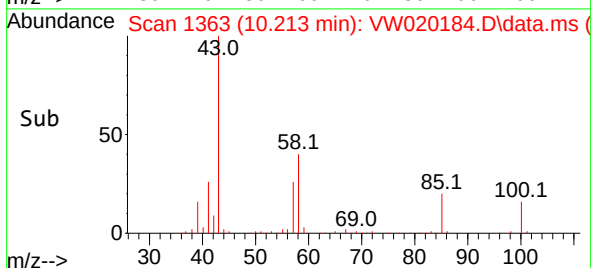
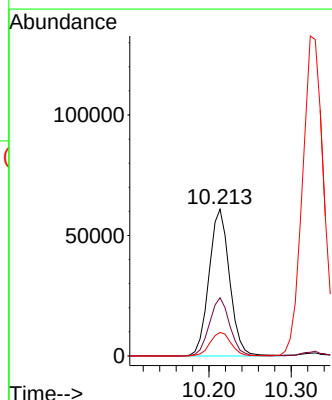
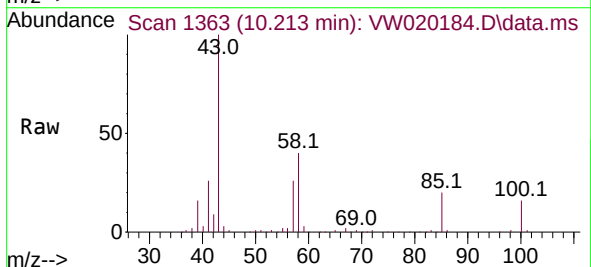
Instrument :
MSVOA_W
ClientSampled :

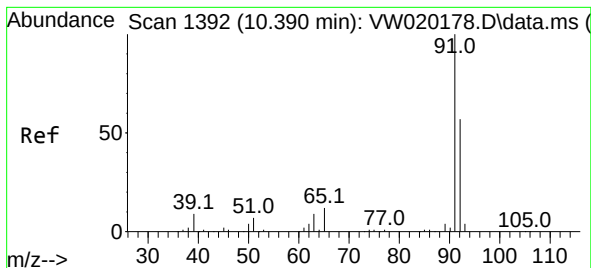
Tgt Ion: 75 Resp: 153189
Ion Ratio Lower Upper
75 100
77 32.0 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 56.377 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

Tgt Ion: 43 Resp: 105850
Ion Ratio Lower Upper
43 100
58 39.2 31.3 46.9
100 16.4 13.3 19.9





#42

Toluene

Concen: 29.557 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW020184.D

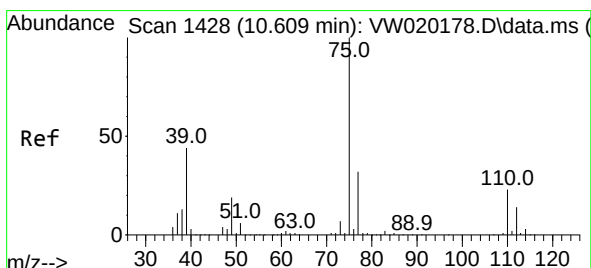
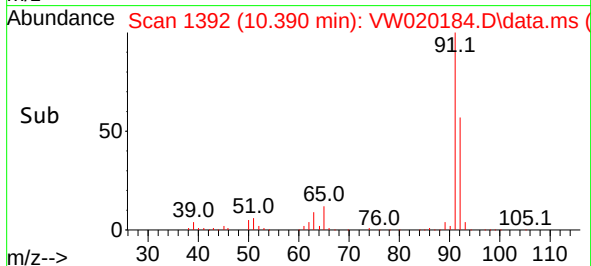
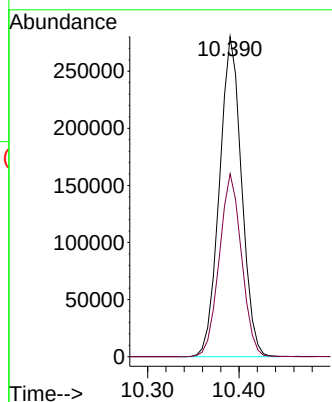
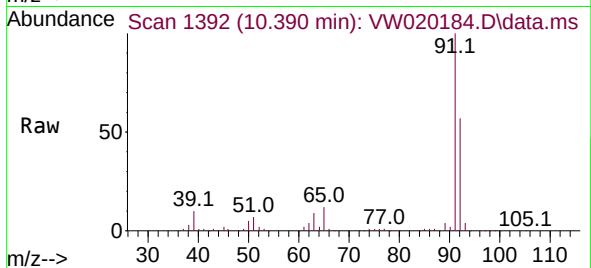
Acq: 24 Sep 2021 11:58

Tgt Ion: 91 Resp: 472628

Ion Ratio Lower Upper

91 100

92 57.2 42.2 78.4



#44

trans-1,3-Dichloropropene

Concen: 27.240 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.000 min

Lab File: VW020184.D

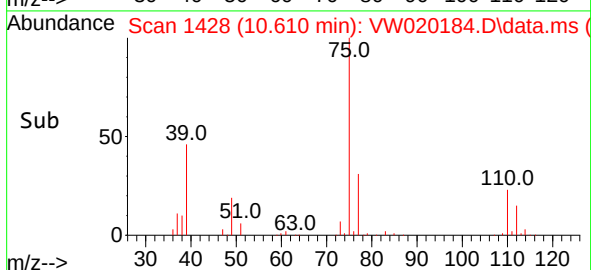
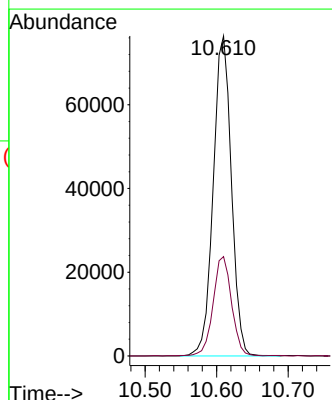
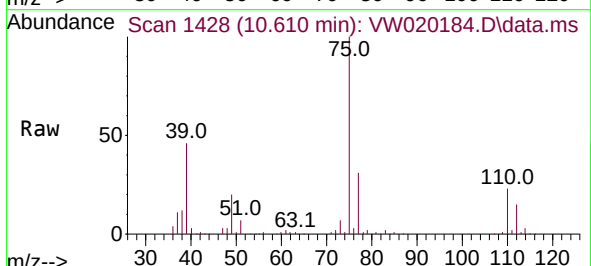
Acq: 24 Sep 2021 11:58

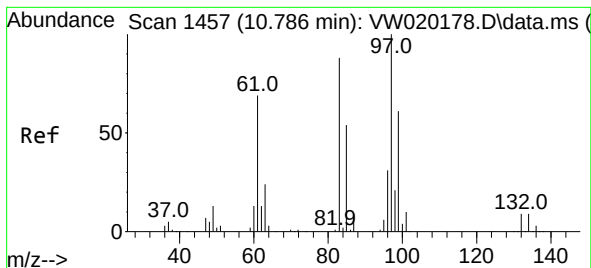
Tgt Ion: 75 Resp: 134536

Ion Ratio Lower Upper

75 100

77 31.0 22.0 40.8

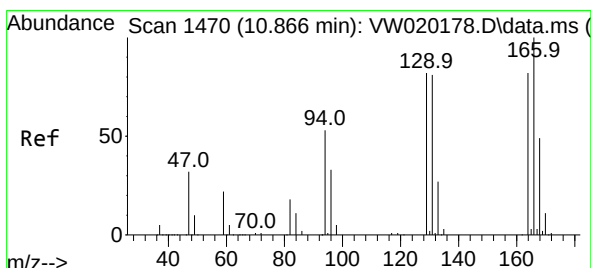
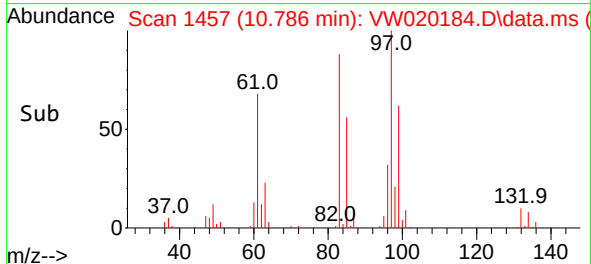
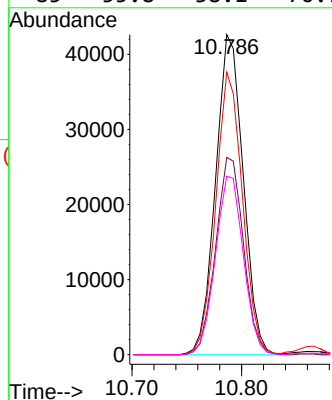
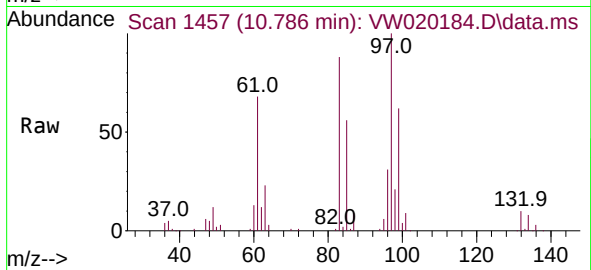




#45
1,1,2-Trichloroethane
Concen: 27.315 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

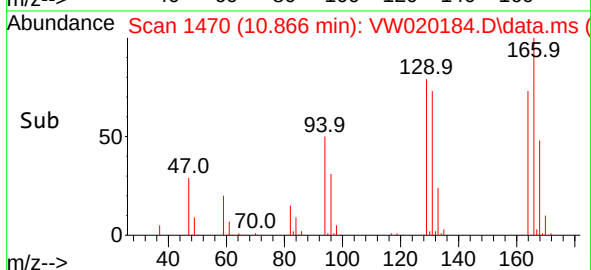
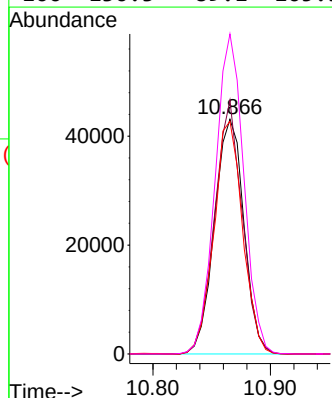
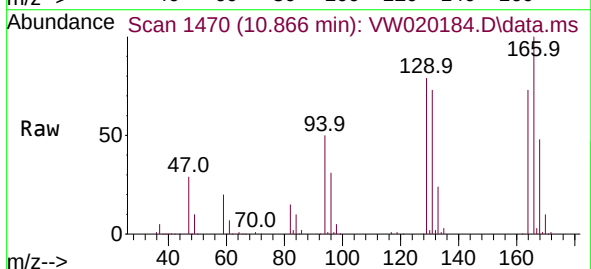
Instrument :
MSVOA_W
ClientSampled :

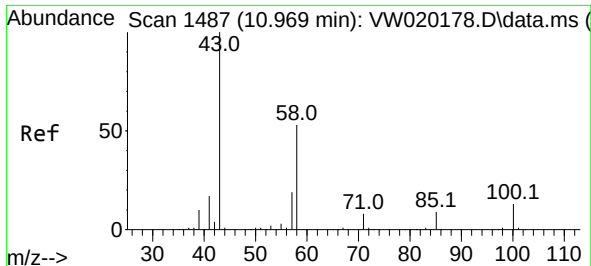
Tgt Ion:	97	Resp:	74667
Ion	Ratio	Lower	Upper
97	100		
99	61.7	42.0	78.0
83	88.3	58.7	108.9
85	55.8	38.1	70.7



#46
Tetrachloroethene
Concen: 24.131 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

Tgt Ion:	164	Resp:	75150
Ion	Ratio	Lower	Upper
164	100		
129	108.1	69.5	129.1
131	99.1	66.5	123.5
166	136.3	89.1	165.5

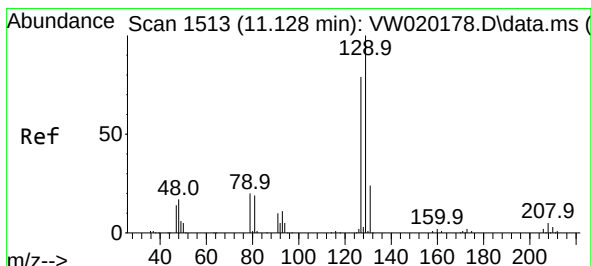
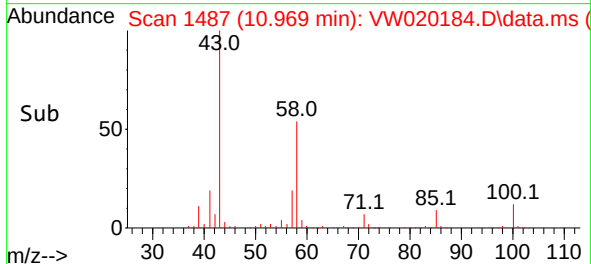
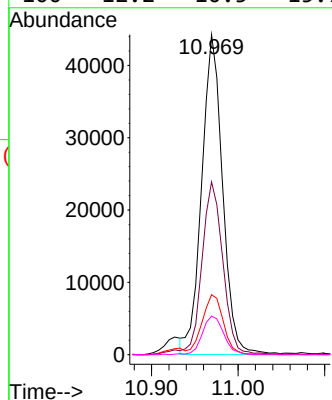
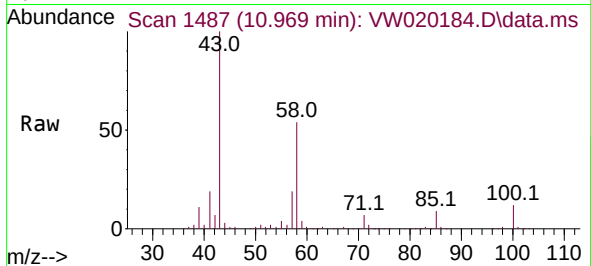




#48
2-Hexanone
Concen: 56.793 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

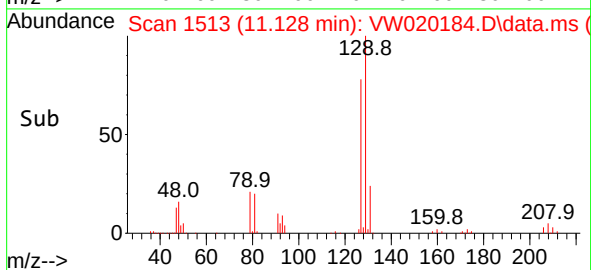
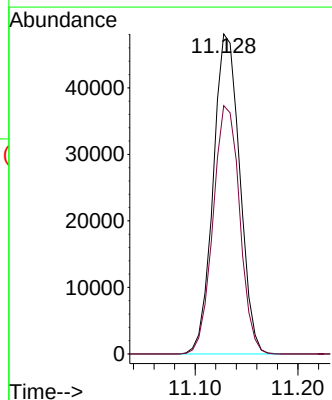
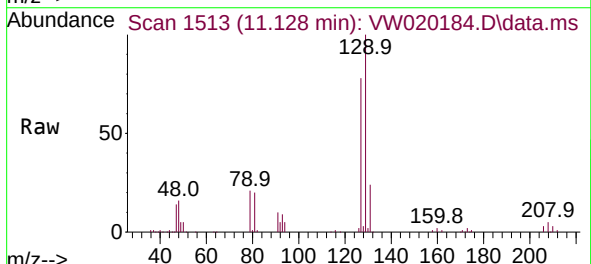
Instrument :
MSVOA_W
ClientSampled :

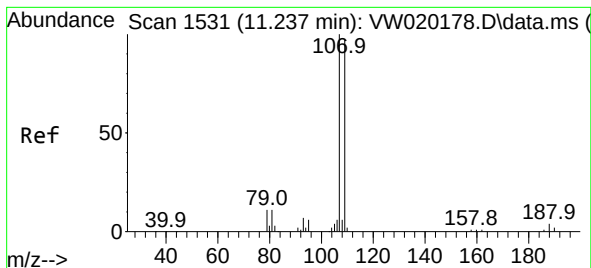
Tgt Ion:	43	Resp:	74279
Ion	Ratio	Lower	Upper
43	100		
58	54.4	43.8	65.6
57	19.1	15.6	23.4
100	12.2	10.5	15.7



#49
Dibromochloromethane
Concen: 26.935 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

Tgt Ion:	129	Resp:	86034
Ion	Ratio	Lower	Upper
129	100		
127	77.6	57.0	105.8

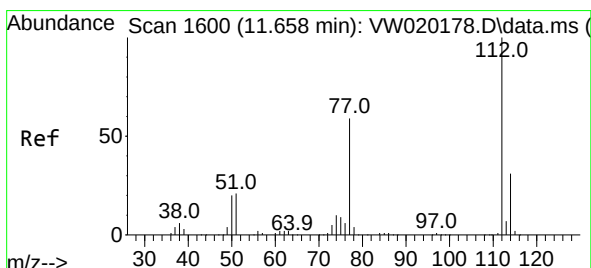
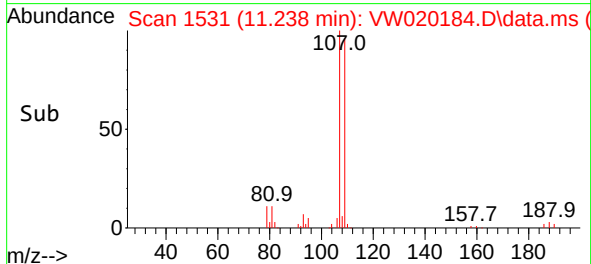
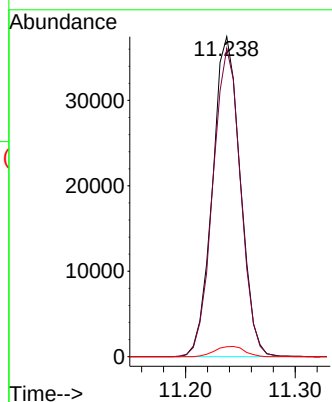
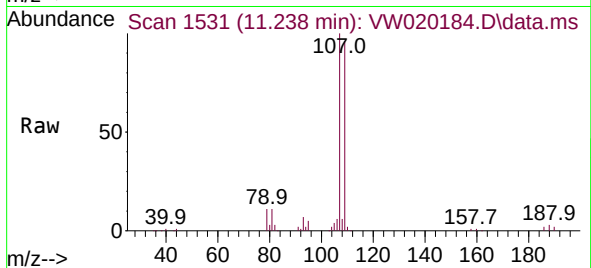




#50
1,2-Dibromoethane
Concen: 25.624 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

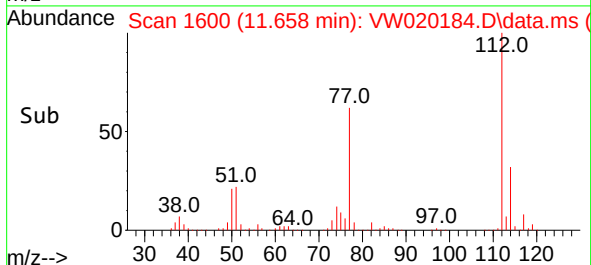
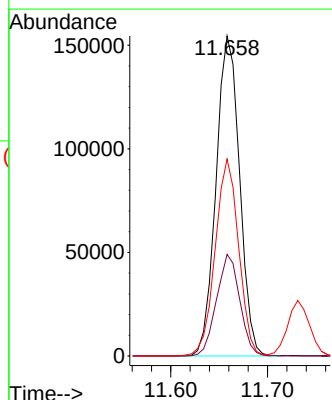
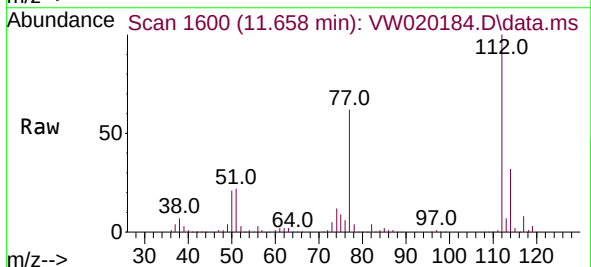
Instrument :
MSVOA_W
ClientSampled :

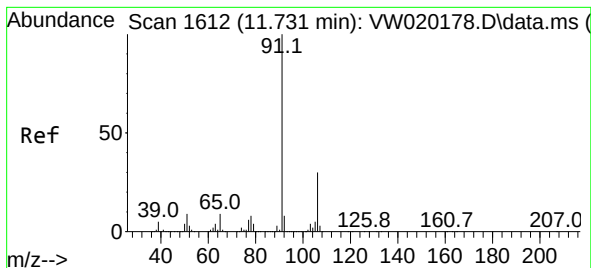
Tgt Ion:107 Resp: 65919
Ion Ratio Lower Upper
107 100
109 96.4 64.1 119.1
188 3.1 3.0 4.4



#51
Chlorobenzene
Concen: 25.072 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

Tgt Ion:112 Resp: 260754
Ion Ratio Lower Upper
112 100
114 31.7 21.9 40.7
77 61.5 48.0 72.0

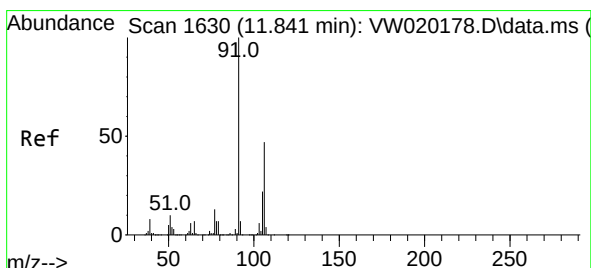
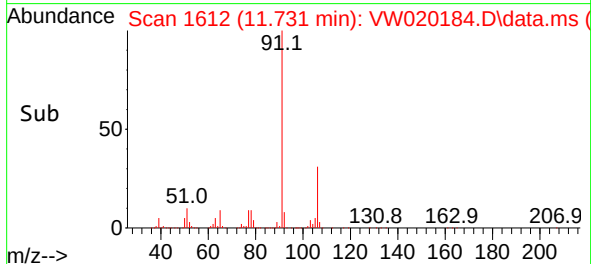
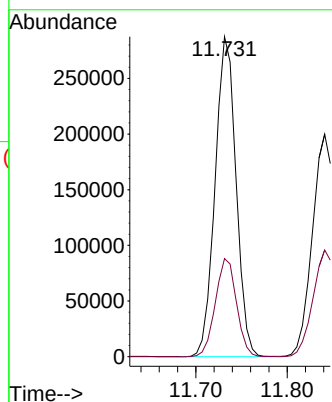
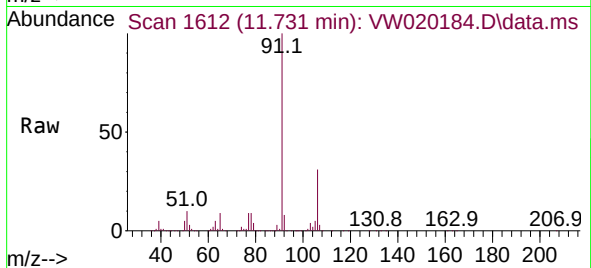




#52
Ethylbenzene
Concen: 26.004 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

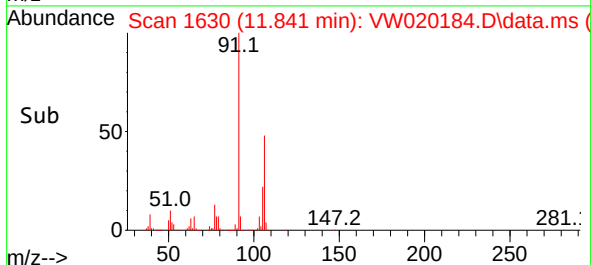
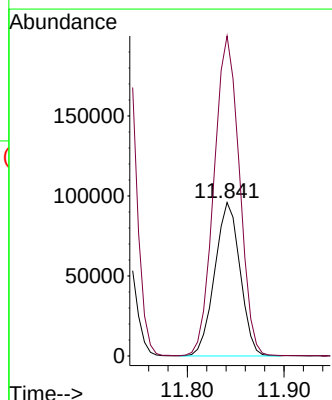
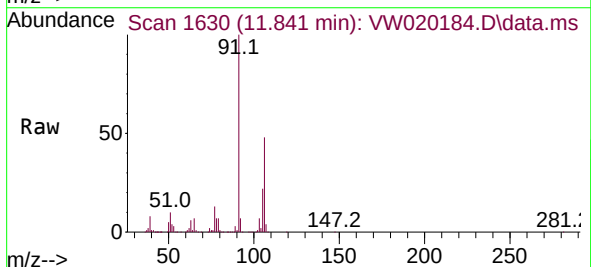
Instrument :
MSVOA_W
ClientSampled :

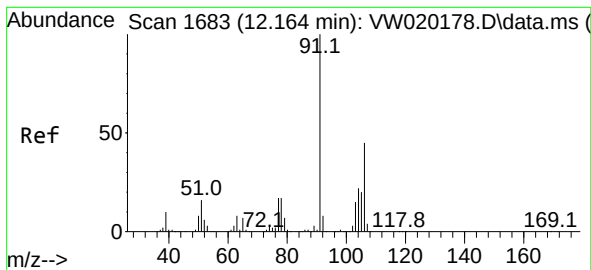
Tgt Ion: 91 Resp: 457993
Ion Ratio Lower Upper
91 100
106 30.7 22.0 40.8



#53
m,p-Xylene
Concen: 25.975 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

Tgt Ion: 106 Resp: 174413
Ion Ratio Lower Upper
106 100
91 208.6 146.4 271.8

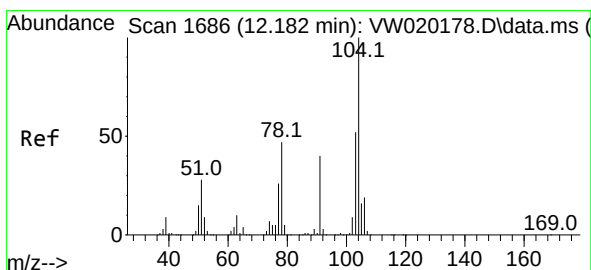
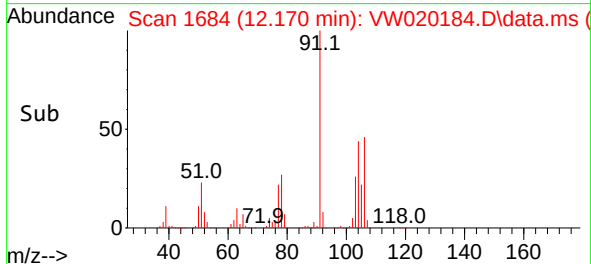
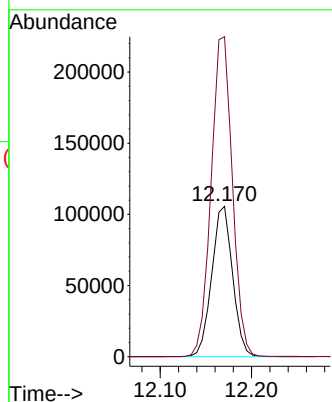
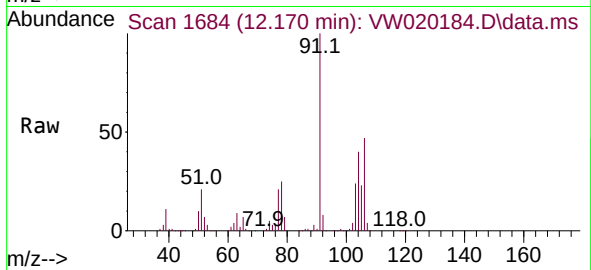




#54
o-Xylene
Concen: 26.903 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

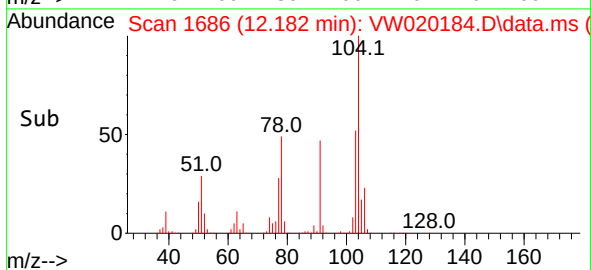
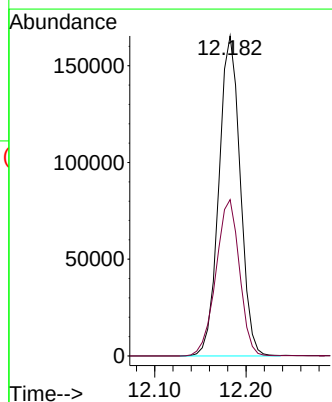
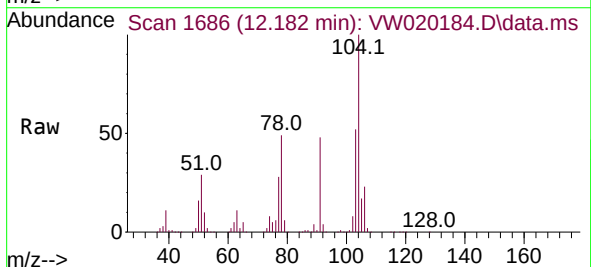
Instrument :
MSVOA_W
ClientSampled :

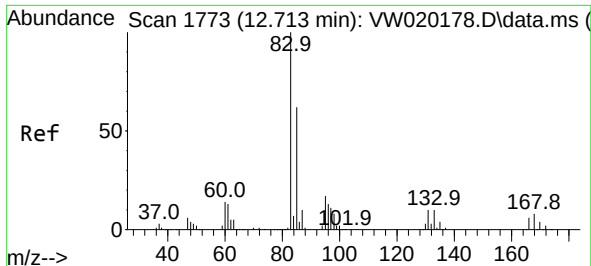
Tgt Ion:106 Resp: 167102
Ion Ratio Lower Upper
106 100
91 212.7 154.3 286.7



#55
Styrene
Concen: 24.905 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

Tgt Ion:104 Resp: 268796
Ion Ratio Lower Upper
104 100
78 48.8 32.7 60.7

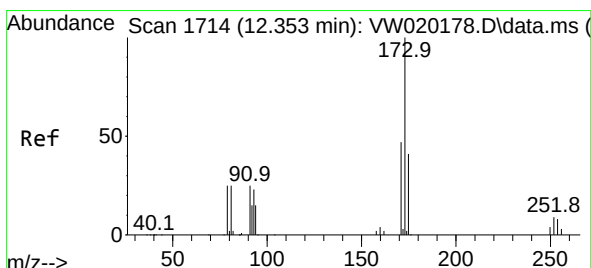
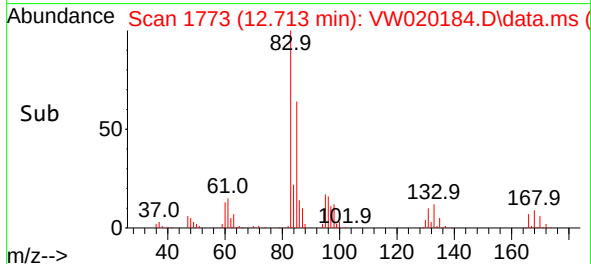
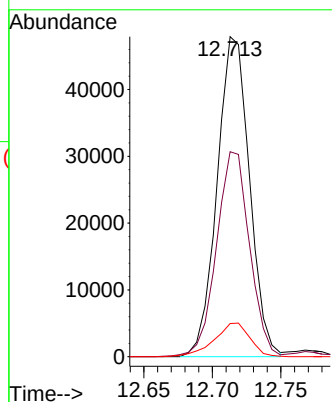
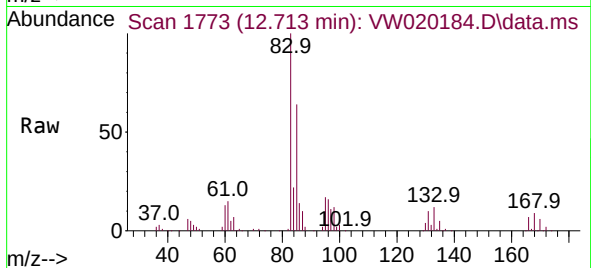




#57
1,1,2,2-Tetrachloroethane
Concen: 24.134 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

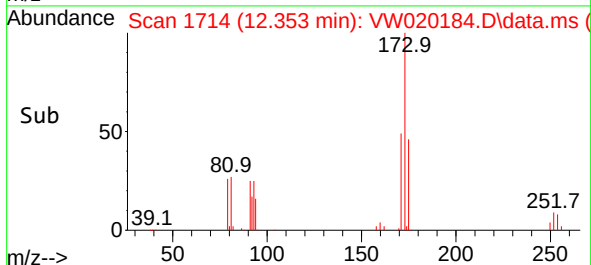
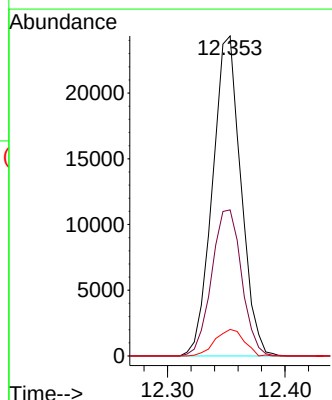
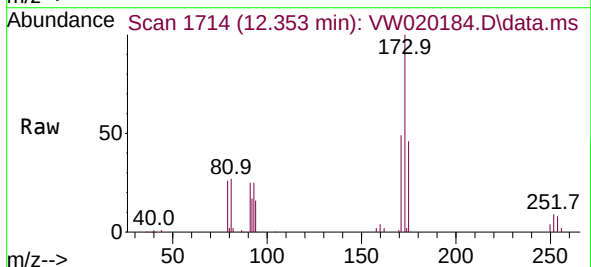
Instrument :
MSVOA_W
ClientSampled :

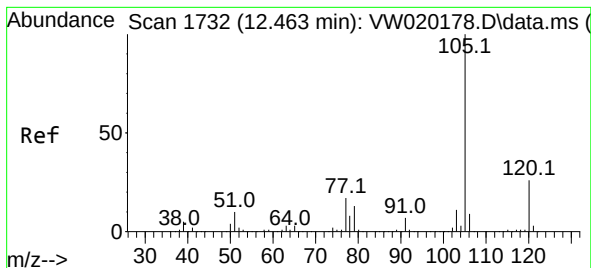
Tgt Ion: 83 Resp: 78797
Ion Ratio Lower Upper
83 100
85 64.1 43.3 80.5
131 10.3 7.9 11.9



#59
Bromoform
Concen: 28.816 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

Tgt Ion: 173 Resp: 40872
Ion Ratio Lower Upper
173 100
175 48.2 39.2 58.8
254 8.5 6.6 10.0

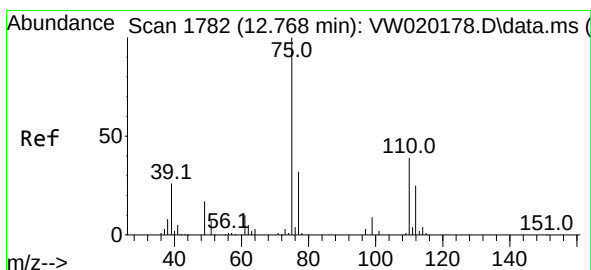
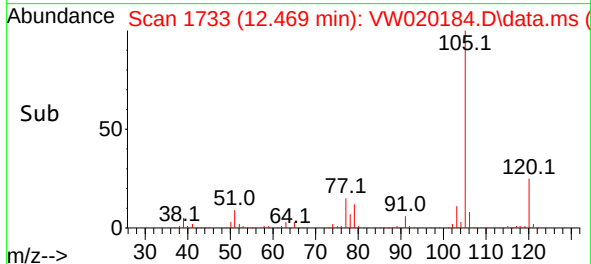
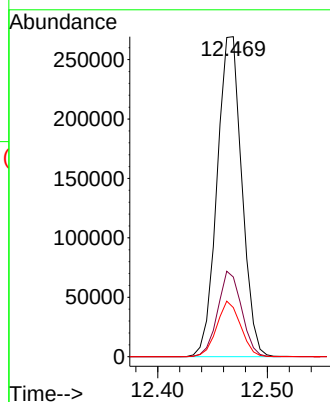
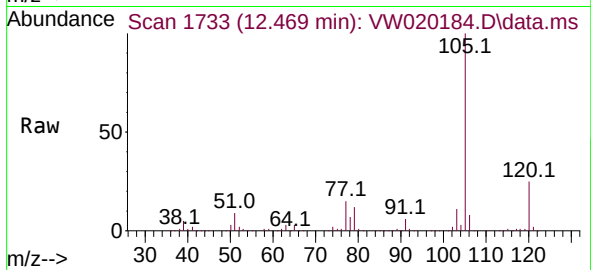




#60
Isopropylbenzene
Concen: 30.372 ug/L
RT: 12.469 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

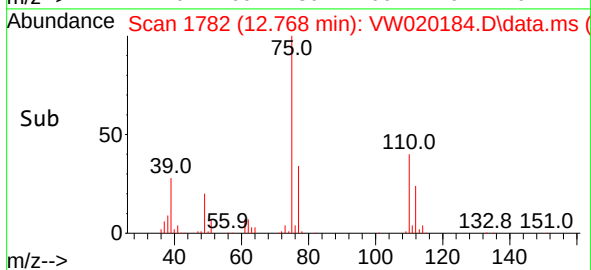
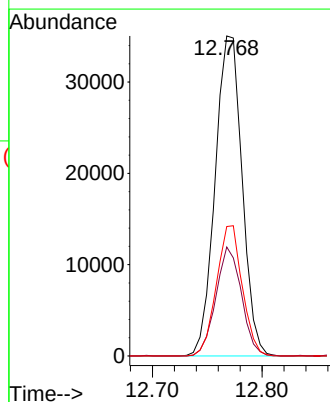
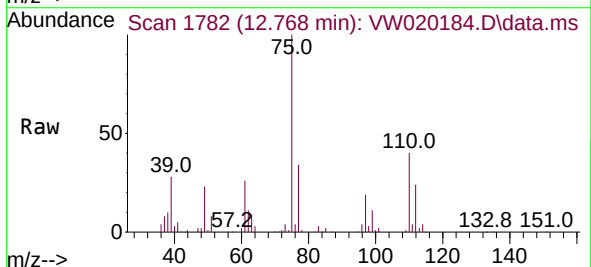
Instrument :
MSVOA_W
ClientSampled :

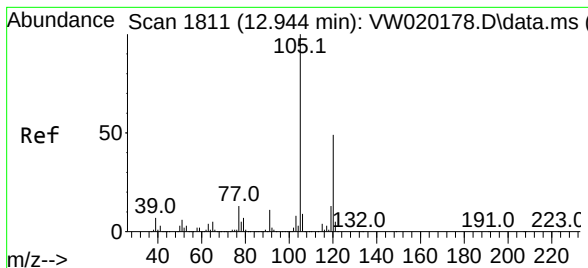
Tgt Ion:105 Resp: 423651
Ion Ratio Lower Upper
105 100
120 25.7 20.9 31.3
77 16.7 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 30.535 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

Tgt Ion: 75 Resp: 59982
Ion Ratio Lower Upper
75 100
77 32.2 26.3 39.5
110 39.0 30.2 45.2

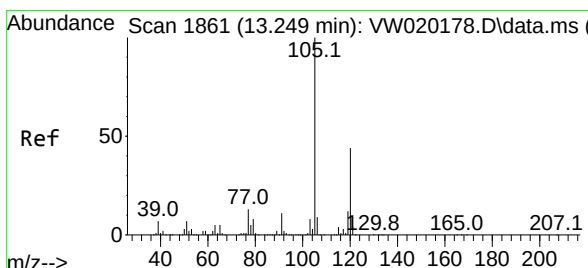
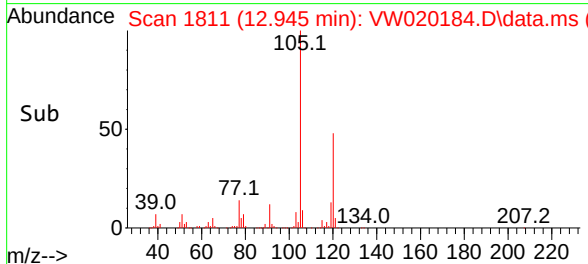
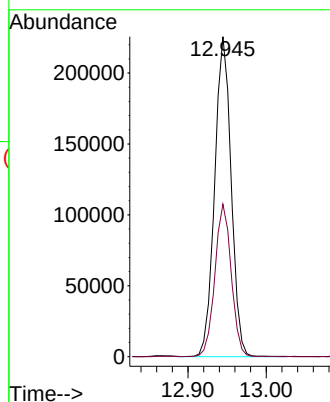
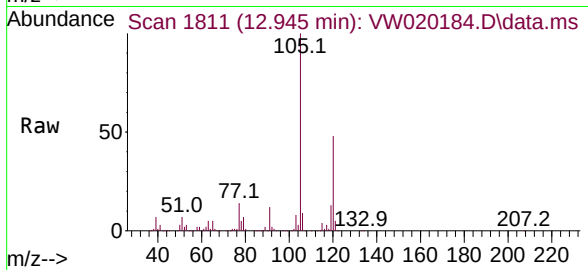




#62
1,3,5-Trimethylbenzene
Concen: 28.888 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

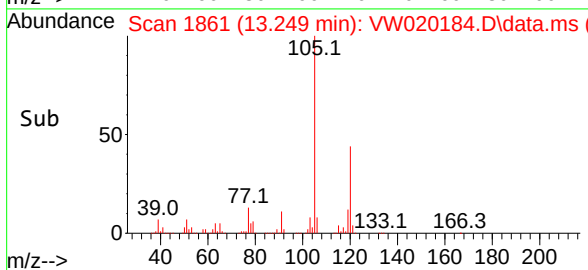
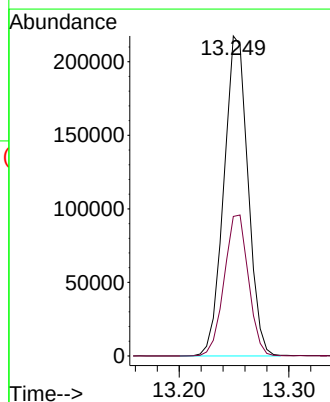
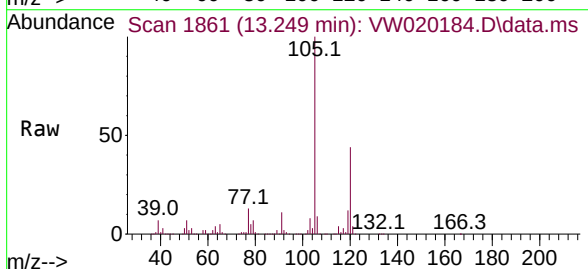
Instrument :
MSVOA_W
ClientSampled :

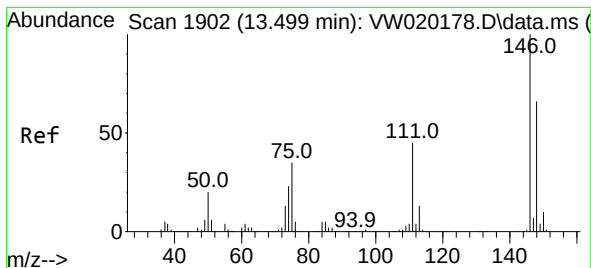
Tgt Ion:105 Resp: 330700
Ion Ratio Lower Upper
105 100
120 47.2 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 29.510 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

Tgt Ion:105 Resp: 331857
Ion Ratio Lower Upper
105 100
120 44.4 36.2 54.4

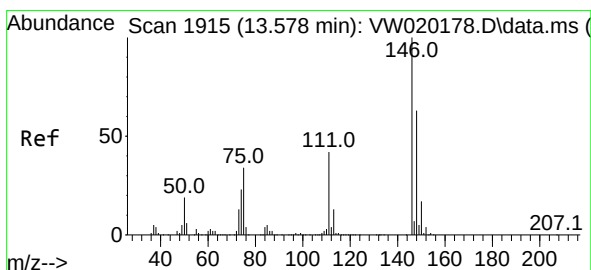
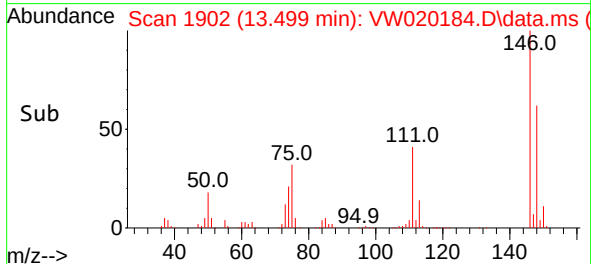
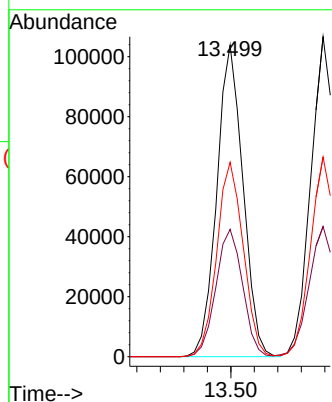
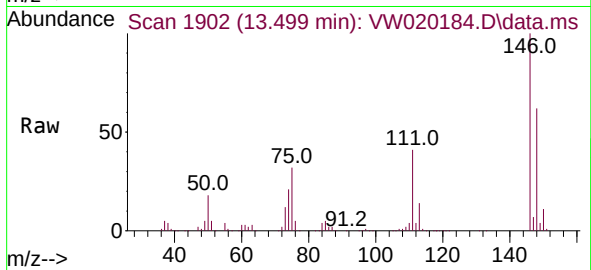




#64
1,3-Dichlorobenzene
Concen: 25.166 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

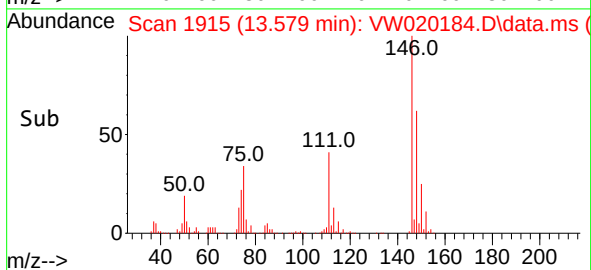
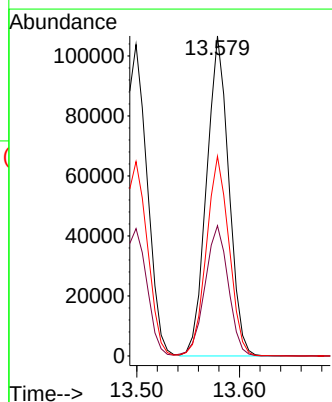
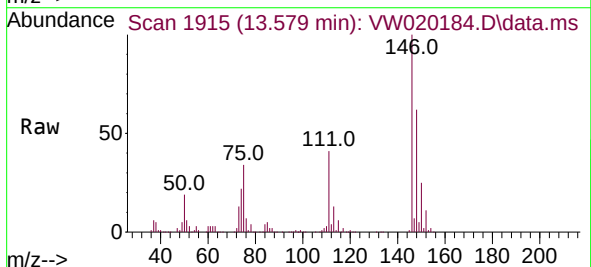
Instrument :
MSVOA_W
ClientSampleId :

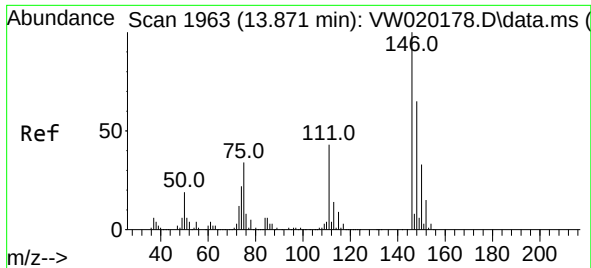
Tgt Ion:146 Resp: 160989
Ion Ratio Lower Upper
146 100
111 40.9 28.3 52.5
148 62.4 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 24.277 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

Tgt Ion:146 Resp: 160493
Ion Ratio Lower Upper
146 100
111 40.7 29.6 55.0
148 62.4 45.3 84.1

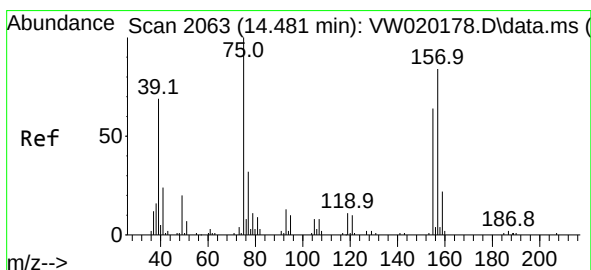
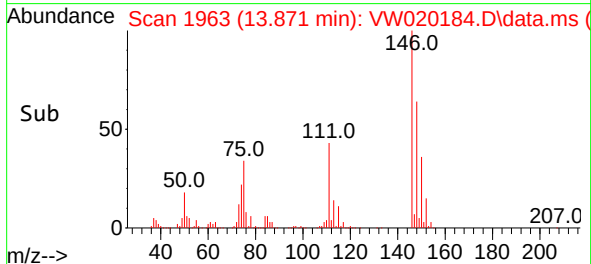
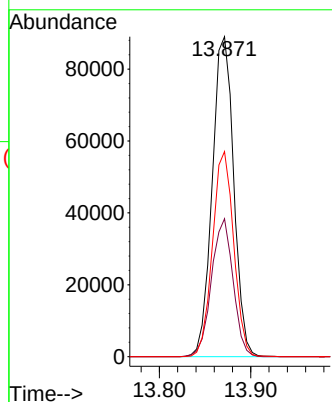
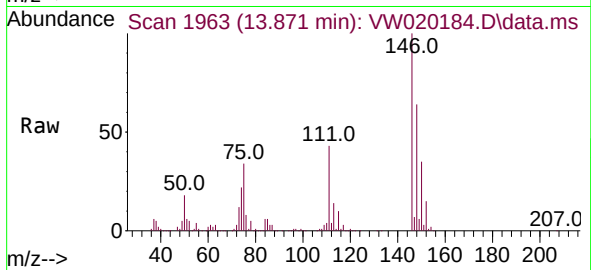




#67
1,2-Dichlorobenzene
Concen: 24.961 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

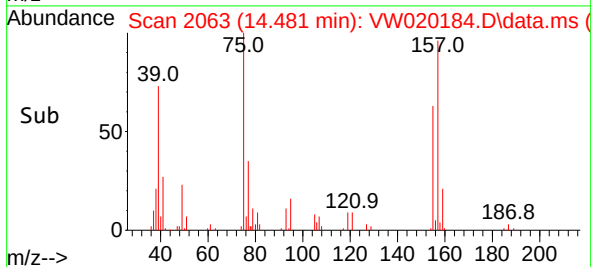
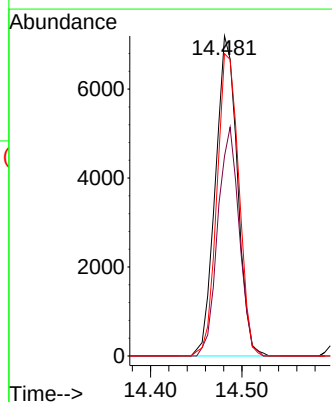
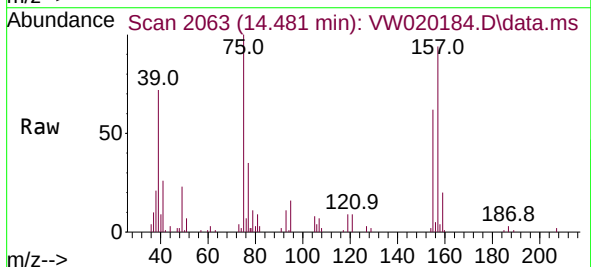
Instrument :
MSVOA_W
ClientSampled :

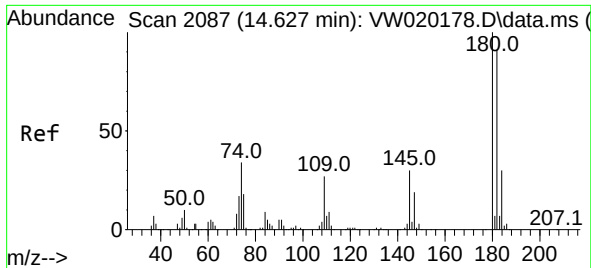
Tgt Ion:146 Resp: 145424
Ion Ratio Lower Upper
146 100
111 43.1 34.7 52.1
148 64.1 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 27.286 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

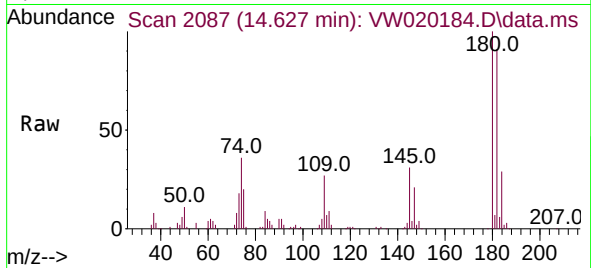
Tgt Ion: 75 Resp: 12032
Ion Ratio Lower Upper
75 100
155 62.4 58.5 87.7
157 94.5 77.4 116.0



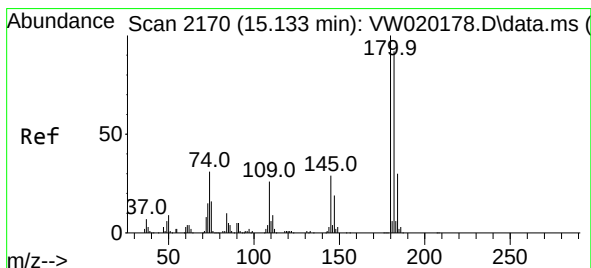
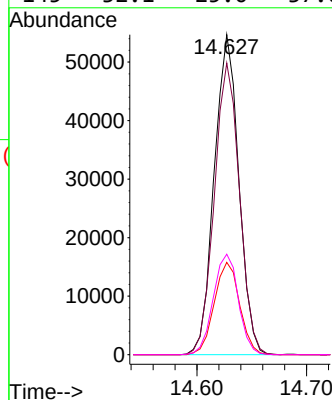
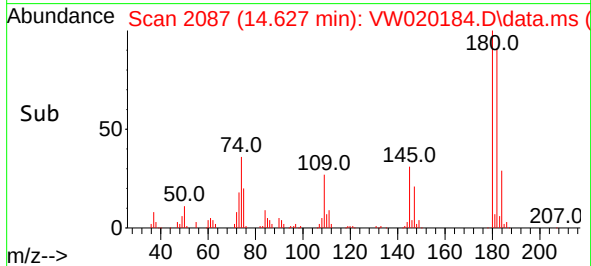


#69
1,3,5-Trichlorobenzene
Concen: 19.253 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

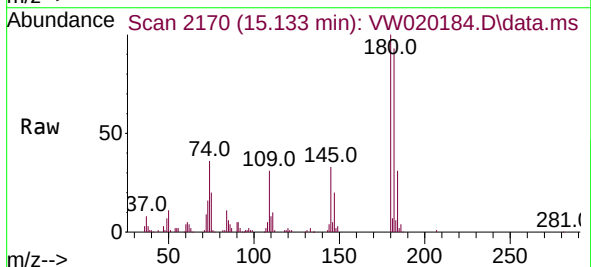
Instrument :
MSVOA_W
ClientSampled :



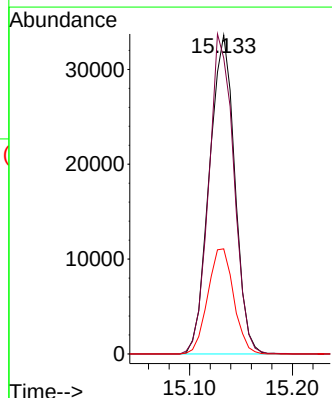
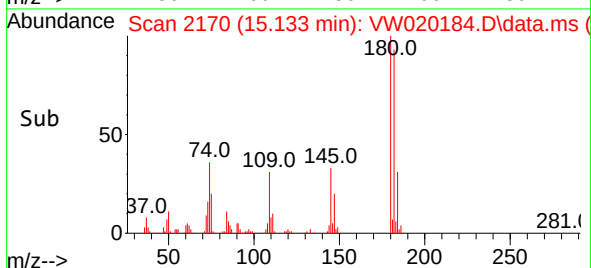
Tgt Ion:180 Resp: 85187
Ion Ratio Lower Upper
180 100
182 93.2 75.2 112.8
184 29.8 24.3 36.5
145 32.1 25.0 37.6

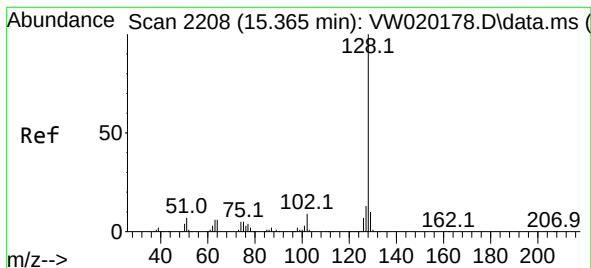


#70
1,2,4-trichlorobenzene
Concen: 16.889 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58



Tgt Ion:180 Resp: 57671
Ion Ratio Lower Upper
180 100
182 98.7 70.6 106.0
145 33.6 25.7 38.5

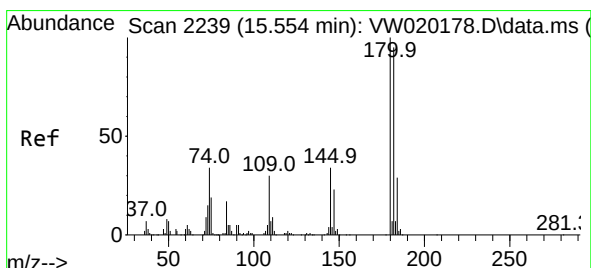
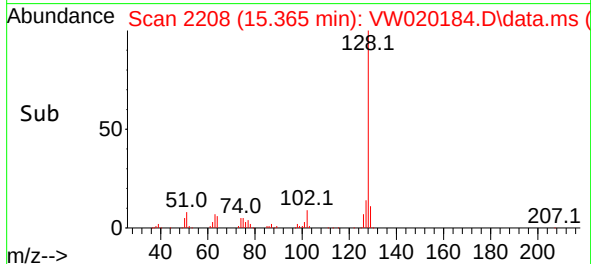
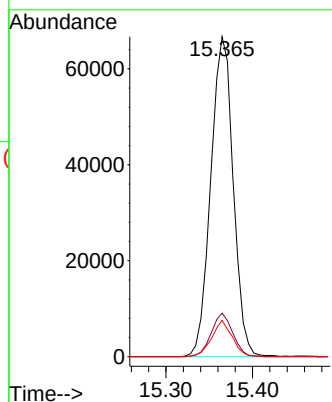
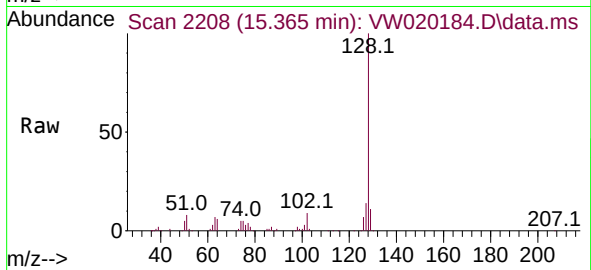




#71
Naphthalene
Concen: 19.926 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 120003
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.3 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 17.076 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020184.D
Acq: 24 Sep 2021 11:58

Tgt Ion:180 Resp: 52503
Ion Ratio Lower Upper
180 100
182 95.9 75.7 113.5
145 35.0 28.2 42.4

