

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091421\
 Data File : VW020023.D
 Acq On : 14 Sep 2021 21:31
 Operator : SY/VA
 Sample : MDL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL02

Quant Time: Sep 15 03:51:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 15 03:16:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	291488	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	279600	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	128921	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	133131	27.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 110.920%	
7) Chloroethane-d5	2.897	69	108464	26.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 105.000%	
11) 1,1-Dichloroethene-d2	4.025	63	151317	19.282	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 77.120%	
21) 2-Butanone-d5	7.080	46	45424	34.586	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 69.180%	
24) Chloroform-d	7.653	84	211675	26.355	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 105.440%	
26) 1,2-Dichloroethane-d4	8.305	65	121528	25.685	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 102.760%	
32) Benzene-d6	8.281	84	415997	27.270	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 109.080%	
36) 1,2-Dichloropropane-d6	9.274	67	123300	27.250	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 109.000%	
41) Toluene-d8	10.323	98	388573	27.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 108.680%	
43) trans-1,3-Dichloroprop...	10.579	79	52330	25.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 100.560%	
47) 2-Hexanone-d5	10.927	63	33785	36.549	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 73.100%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	94547	21.240	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 84.960%	
66) 1,2-Dichlorobenzene-d4	13.853	152	124543	28.347	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 113.400%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	2457	0.813	ug/L #	88
3) Chloromethane	2.221	50	4463	1.097	ug/L	96
5) Vinyl chloride	2.367	62	7016	1.102	ug/L #	34
6) Bromomethane	2.788	94	4560	1.022	ug/L	93
8) Chloroethane	2.934	64	3986	1.026	ug/L	99
9) Trichlorofluoromethane	3.263	101	2952	0.795	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	3907	0.935	ug/L #	79
12) 1,1-Dichloroethene	4.044	96	4938	1.248	ug/L #	1
14) Carbon disulfide	4.385	76	12603	0.976	ug/L	96
15) Methyl Acetate	4.678	43	1702	0.782	ug/L #	86
16) Methylene chloride	4.915	84	10690	2.081	ug/L	91
17) trans-1,2-Dichloroethene	5.440	96	3820	0.917	ug/L	95
18) Methyl tert-butyl Ether	5.428	73	4806	0.923	ug/L #	72
19) 1,1-Dichloroethane	6.220	63	5457	0.732	ug/L	95
20) cis-1,2-Dichloroethene	7.177	96	4371	1.016	ug/L	97
23) Bromochloromethane	7.519	128	1999	1.003	ug/L	85
25) Chloroform	7.677	83	9385	1.198	ug/L	95
27) 1,2-Dichloroethane	8.409	62	5634	1.028	ug/L	100
29) Cyclohexane	7.958	56	5039	0.800	ug/L	98

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

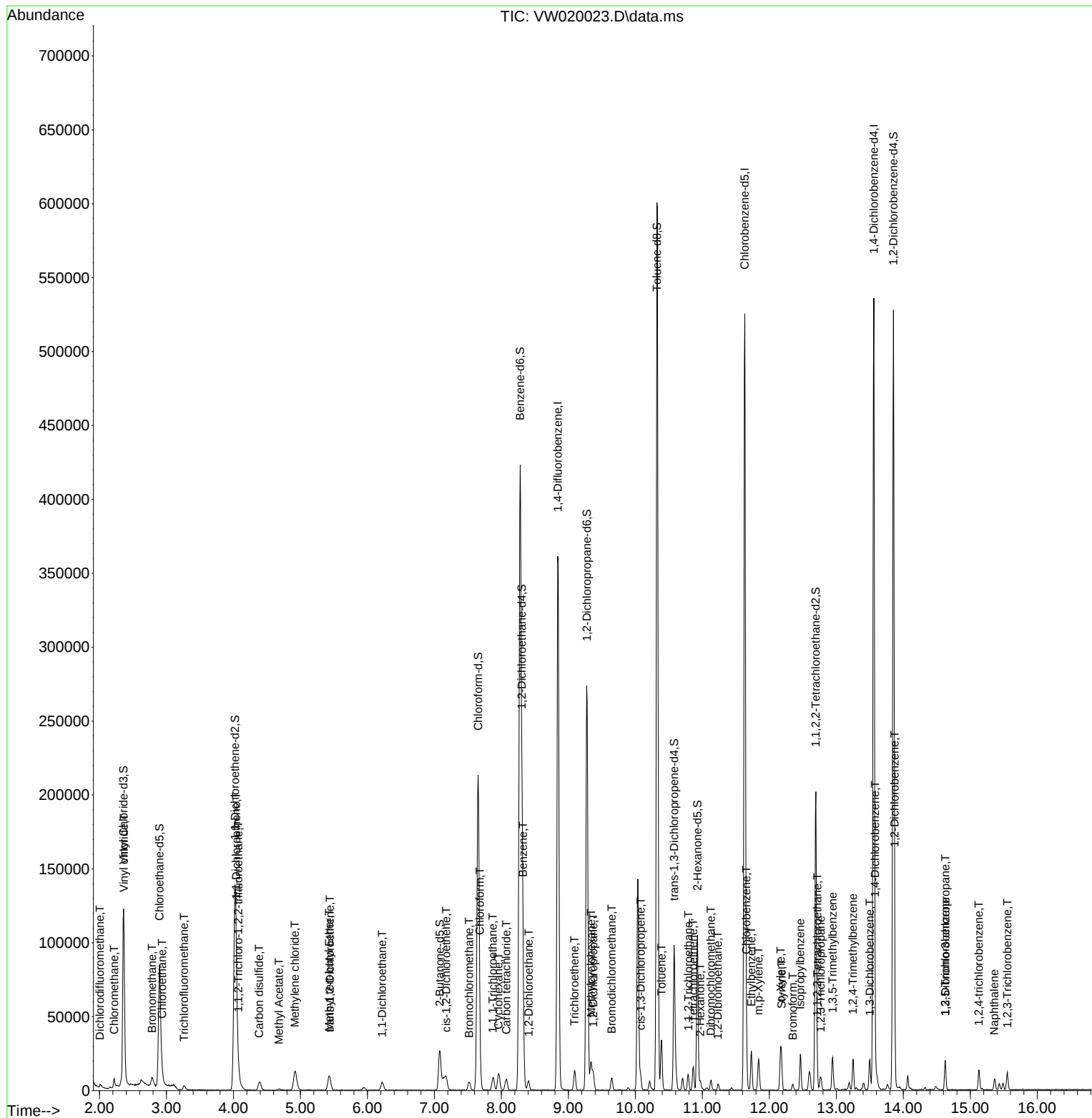
30) 1,1,1-Trichloroethane	7.872	97	7196	1.098	ug/L	93
31) Carbon tetrachloride	8.073	117	5845	0.956	ug/L	96
33) Benzene	8.323	78	18329	1.089	ug/L	100
34) Trichloroethene	9.091	95	4265	0.957	ug/L	92
35) Methylcyclohexane	9.341	83	6660	0.886	ug/L	98
37) 1,2-Dichloropropane	9.372	63	4218	1.035	ug/L #	93
38) Bromodichloromethane	9.646	83	5767	1.049	ug/L #	91
39) cis-1,3-Dichloropropene	10.079	75	5562	0.904	ug/L	97
42) Toluene	10.390	91	23974	1.335	ug/L	100
45) 1,1,2-Trichloroethane	10.792	97	3076	0.944	ug/L	96
46) Tetrachloroethene	10.866	164	3516	1.020	ug/L	87
48) 2-Hexanone	10.969	43	2875	1.380	ug/L #	91
49) Dibromochloromethane	11.128	129	3627	0.969	ug/L	96
50) 1,2-Dibromoethane	11.231	107	2870	0.895	ug/L #	88
51) Chlorobenzene	11.658	112	11709	1.006	ug/L	97
52) Ethylbenzene	11.731	91	17459	0.890	ug/L	97
53) m,p-Xylene	11.841	106	6602	0.885	ug/L	95
54) o-Xylene	12.170	106	5333	0.757	ug/L	98
55) Styrene	12.182	104	9007	0.744	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.719	83	4403	1.031	ug/L #	92
59) Bromoform	12.353	173	1763	0.904	ug/L #	96
60) Isopropylbenzene	12.463	105	13608	0.796	ug/L	97
61) 1,2,3-Trichloropropane	12.768	75	2930	0.972	ug/L	94
62) 1,3,5-Trimethylbenzene	12.944	105	10708	0.770	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	10794	0.790	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	7716	0.981	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	9044	1.129	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	8315	1.160	ug/L #	89
68) 1,2-Dibromo-3-chloropr...	14.627	75	1178	1.620	ug/L #	8
69) 1,3,5-Trichlorobenzene	14.627	180	5838	1.073	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	4142	0.973	ug/L	99
71) Naphthalene	15.359	128	6354	0.698	ug/L	97
72) 1,2,3-Trichlorobenzene	15.554	180	3687	0.922	ug/L	94

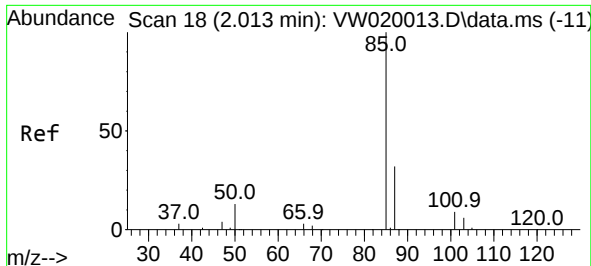
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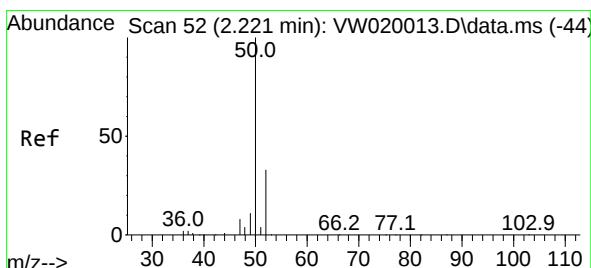
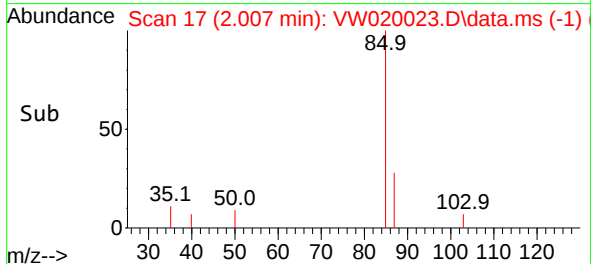
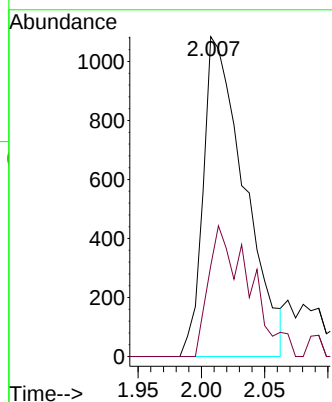
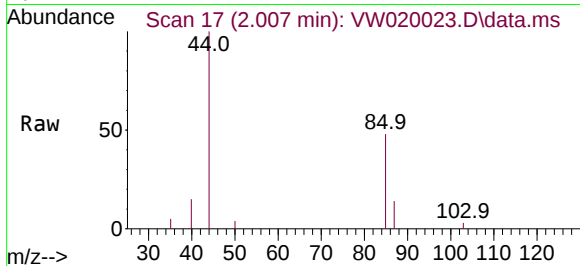




#2
Dichlorodifluoromethane
Concen: 0.813 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

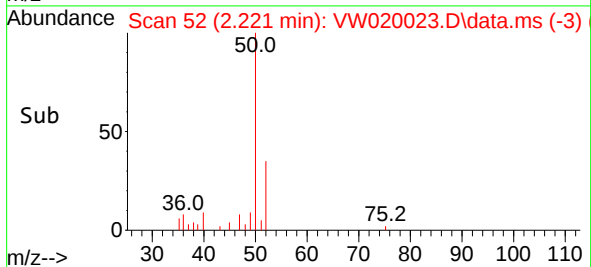
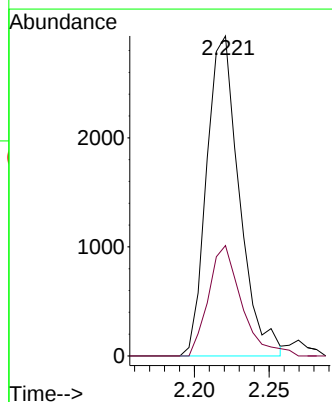
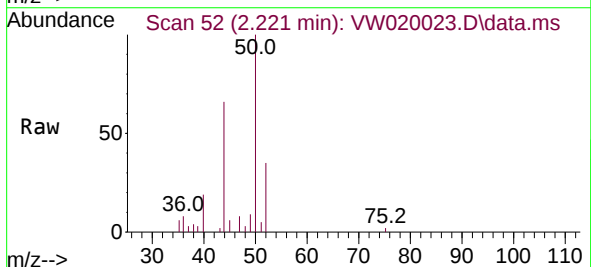
Instrument :
MSVOA_W
ClientSampled :
MDL02

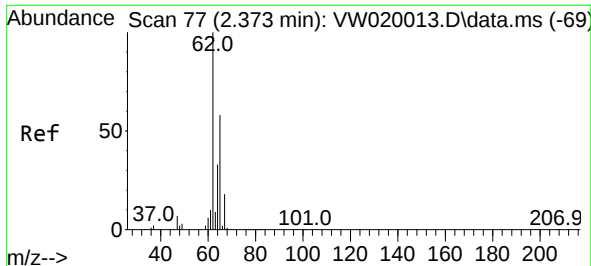
Tgt Ion: 85 Resp: 2457
Ion Ratio Lower Upper
85 100
87 22.9 23.3 34.9#



#3
Chloromethane
Concen: 1.097 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Tgt Ion: 50 Resp: 4463
Ion Ratio Lower Upper
50 100
52 34.5 22.5 41.9

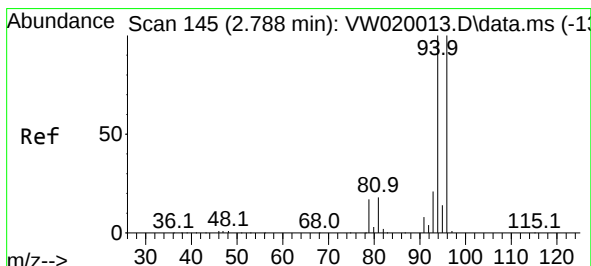
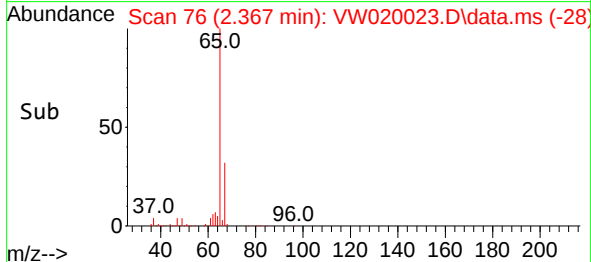
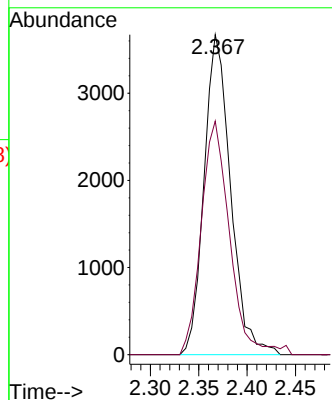
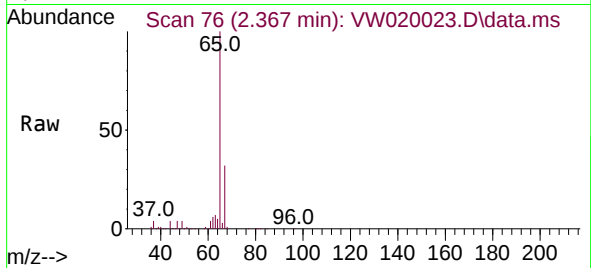




#5
 Vinyl chloride
 Concen: 1.102 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW020023.D
 Acq: 14 Sep 2021 21:31

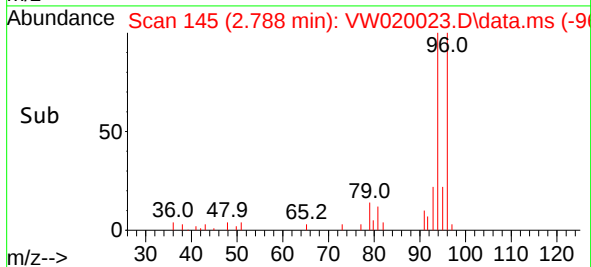
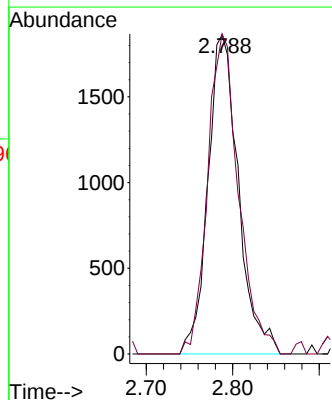
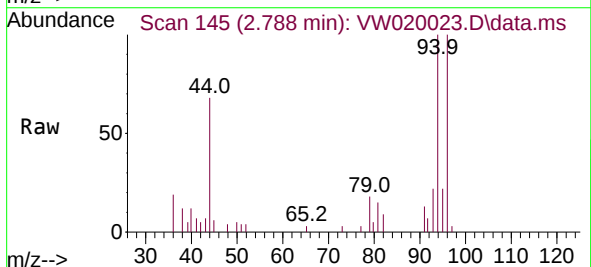
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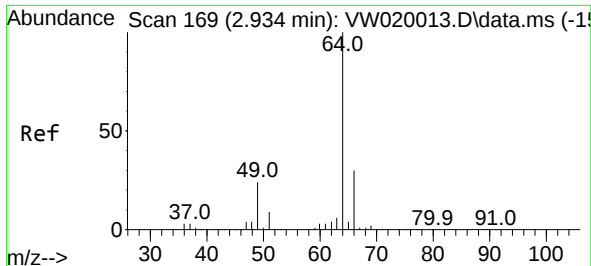
Tgt Ion: 62 Resp: 7016
 Ion Ratio Lower Upper
 62 100
 64 73.0 24.2 45.0#



#6
 Bromomethane
 Concen: 1.022 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW020023.D
 Acq: 14 Sep 2021 21:31

Tgt Ion: 94 Resp: 4560
 Ion Ratio Lower Upper
 94 100
 96 100.2 65.3 121.3

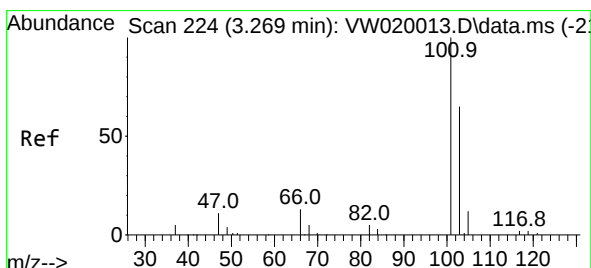
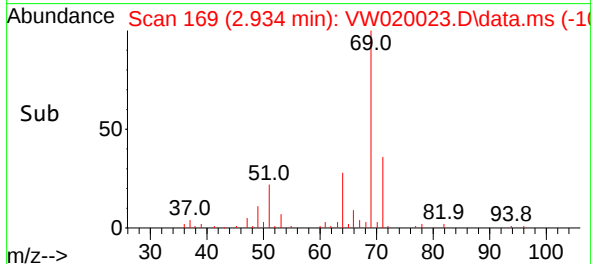
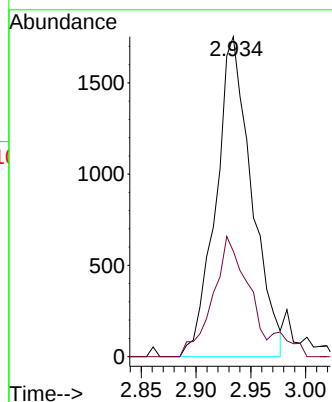
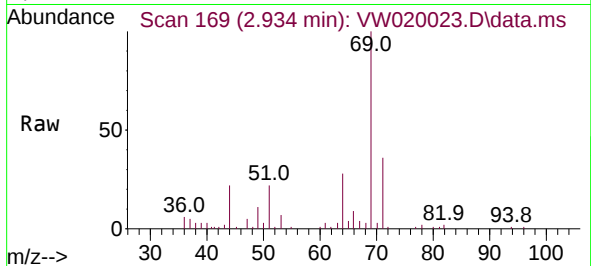




#8
Chloroethane
Concen: 1.026 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

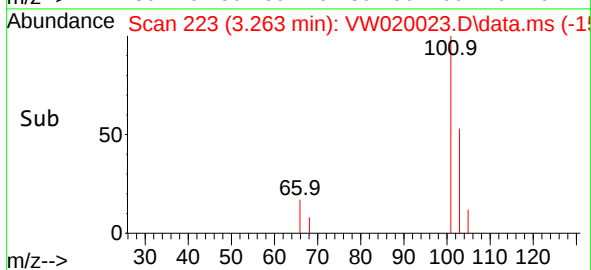
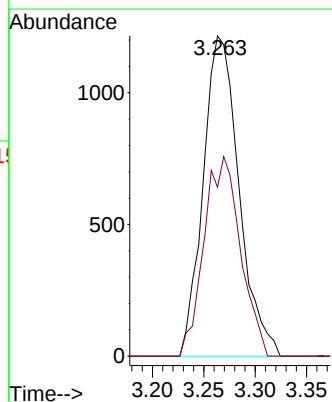
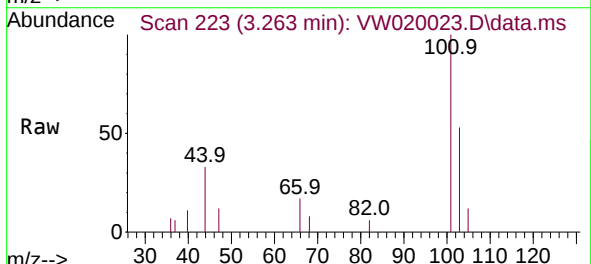
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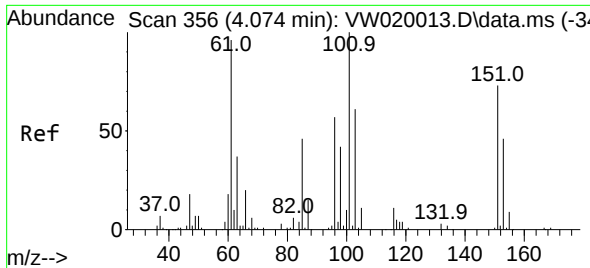
Tgt Ion: 64 Resp: 3986
Ion Ratio Lower Upper
64 100
66 32.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 0.795 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Tgt Ion:101 Resp: 2952
Ion Ratio Lower Upper
101 100
103 63.1 51.0 76.4

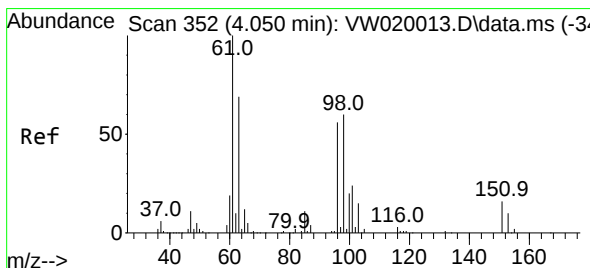
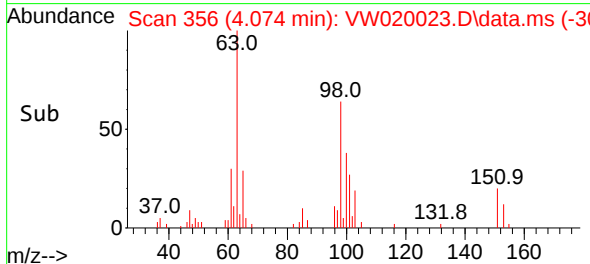
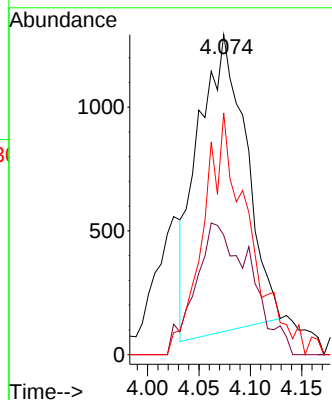
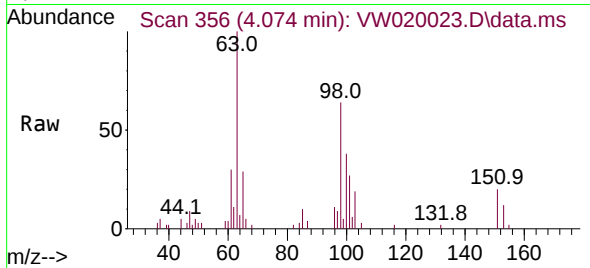




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.935 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW020023.D
 Acq: 14 Sep 2021 21:31

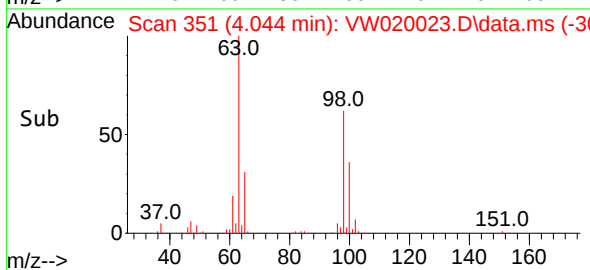
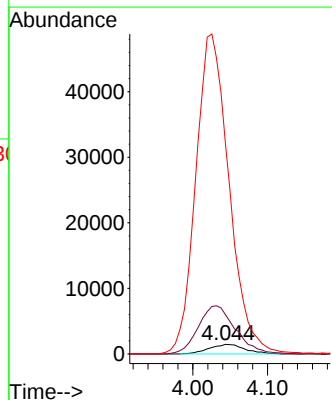
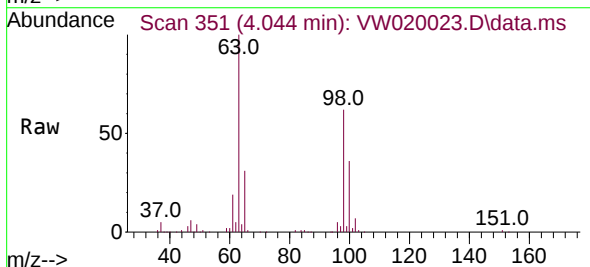
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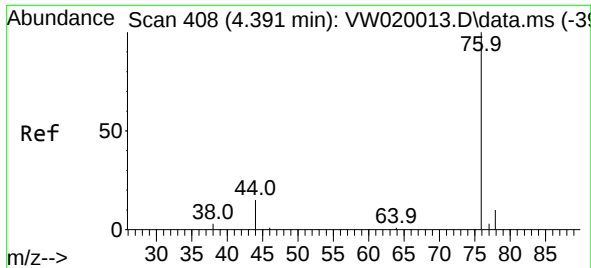
Tgt Ion:101 Resp: 3907
 Ion Ratio Lower Upper
 101 100
 85 37.9 38.2 57.2#
 151 50.4 56.6 85.0#



#12
 1,1-Dichloroethene
 Concen: 1.248 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW020023.D
 Acq: 14 Sep 2021 21:31

Tgt Ion: 96 Resp: 4938
 Ion Ratio Lower Upper
 96 100
 61 409.2 118.1 219.3#
 63 2187.4 83.7 155.5#

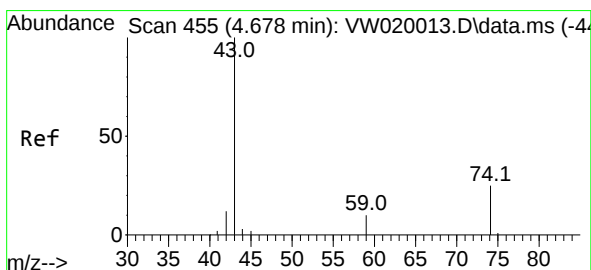
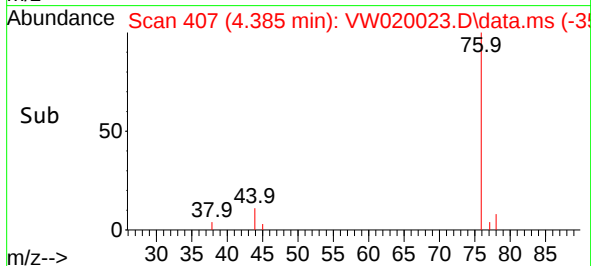
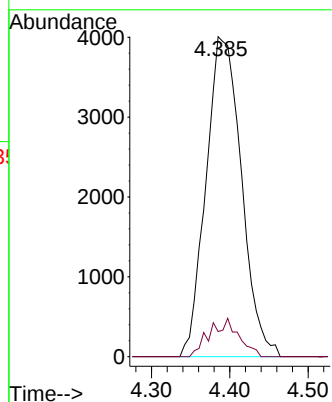
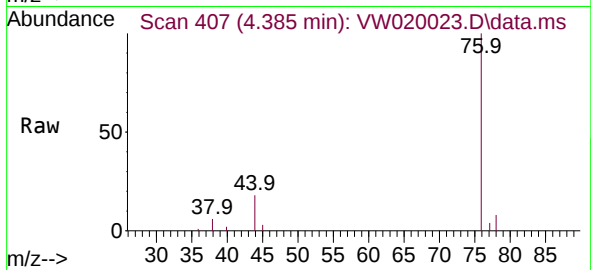




#14
Carbon disulfide
Concen: 0.976 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

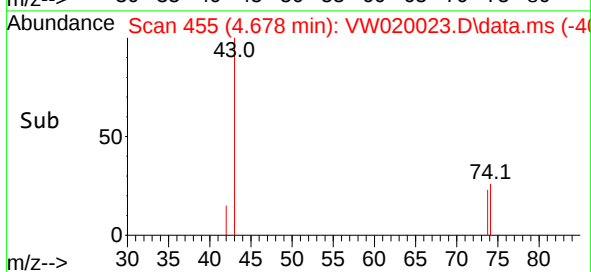
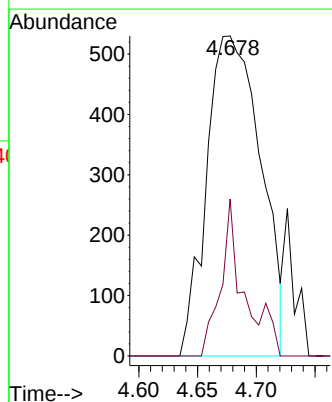
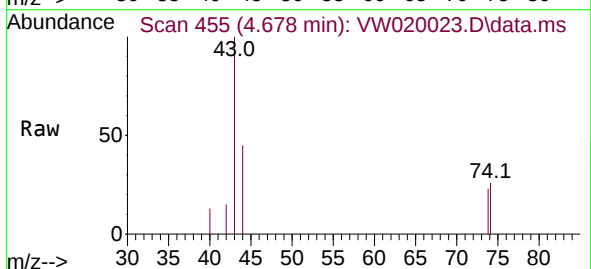
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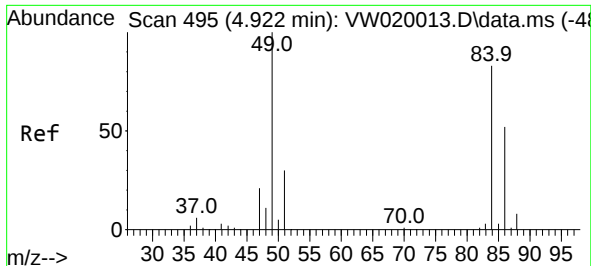
Tgt Ion: 76 Resp: 12603
Ion Ratio Lower Upper
76 100
78 7.8 7.4 11.0



#15
Methyl Acetate
Concen: 0.782 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Tgt Ion: 43 Resp: 1702
Ion Ratio Lower Upper
43 100
74 18.1 20.0 30.0#

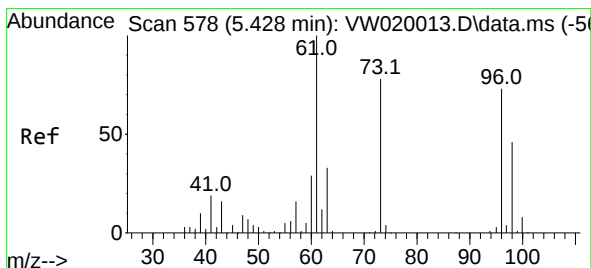
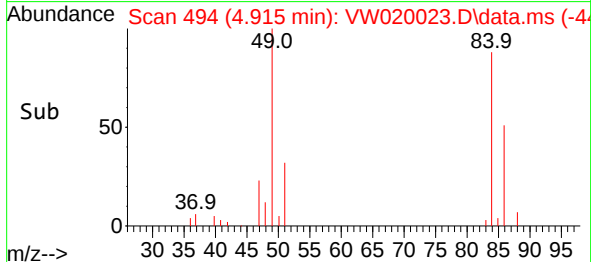
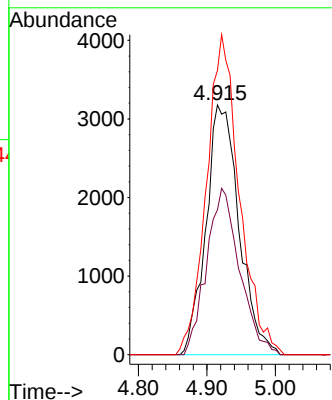
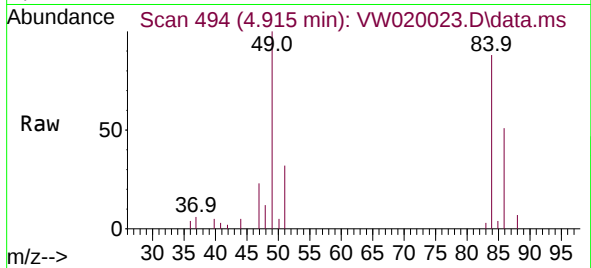




#16
Methylene chloride
Concen: 2.081 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

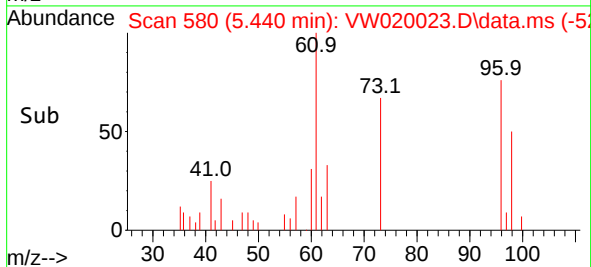
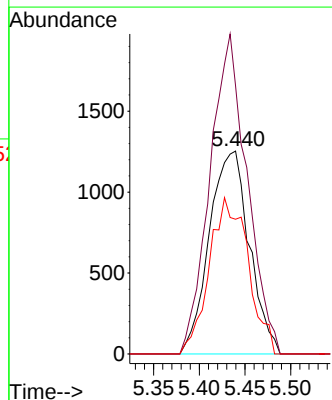
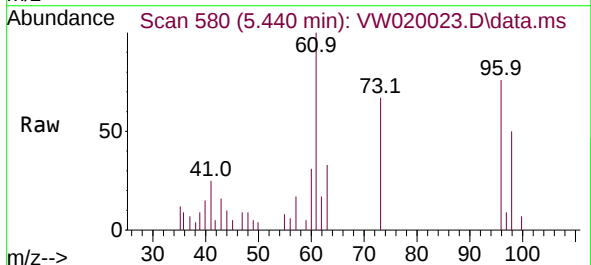
Instrument :
MSVOA_W
ClientSampleId :
MDL02

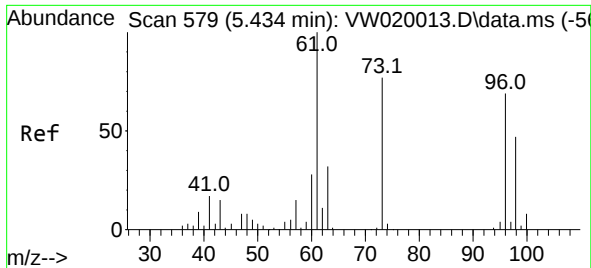
Tgt Ion: 84 Resp: 10690
Ion Ratio Lower Upper
84 100
86 58.0 45.3 84.1
49 113.9 86.6 160.8



#17
trans-1,2-Dichloroethene
Concen: 0.917 ug/L
RT: 5.440 min Scan# 580
Delta R.T. 0.012 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Tgt Ion: 96 Resp: 3820
Ion Ratio Lower Upper
96 100
61 132.1 98.3 182.7
98 66.4 46.1 85.7

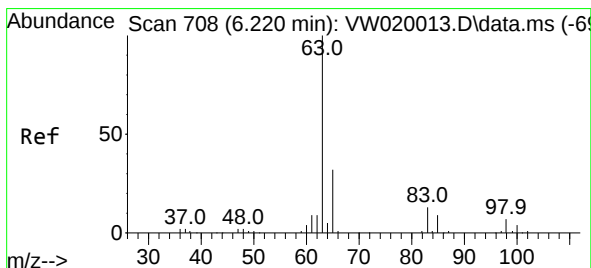
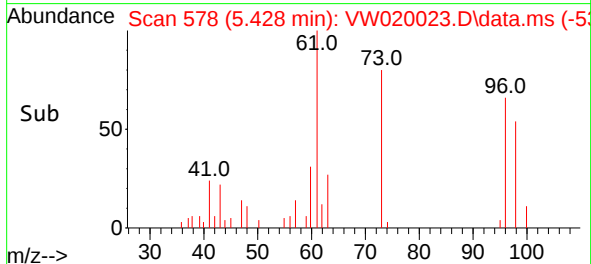
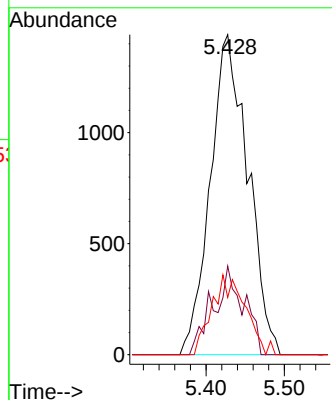
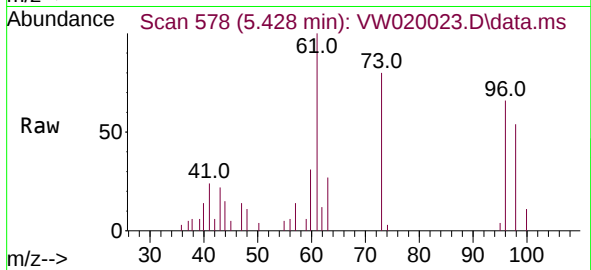




#18
Methyl tert-butyl Ether
Concen: 0.923 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

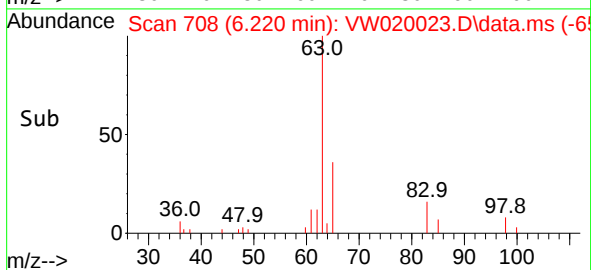
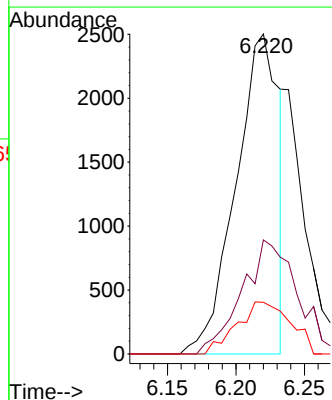
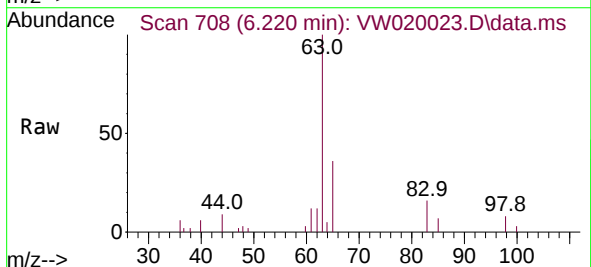
Instrument :
MSVOA_W
ClientSampleId :
MDL02

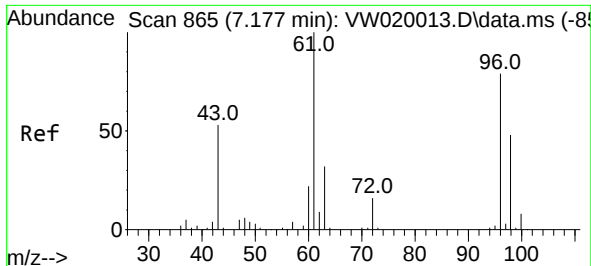
Tgt Ion: 73	Resp: 4806
Ion Ratio	Lower Upper
73 100	
43 5.4	17.7 26.5#
57 11.2	17.0 25.4#



#19
1,1-Dichloroethane
Concen: 0.732 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Tgt Ion: 63	Resp: 5457
Ion Ratio	Lower Upper
63 100	
65 35.7	22.9 42.5
83 16.1	10.2 19.0

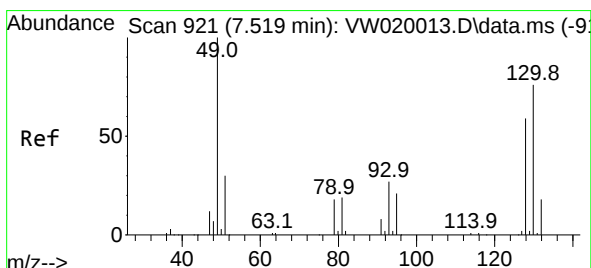
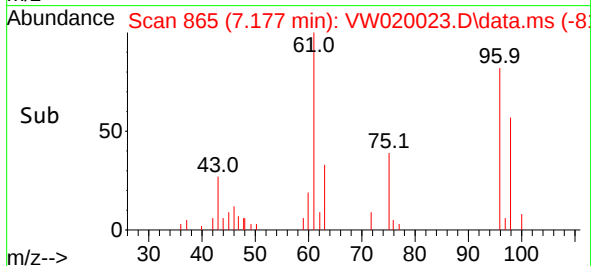
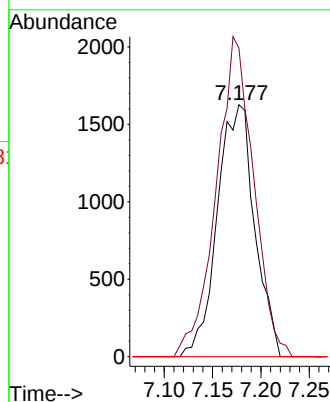
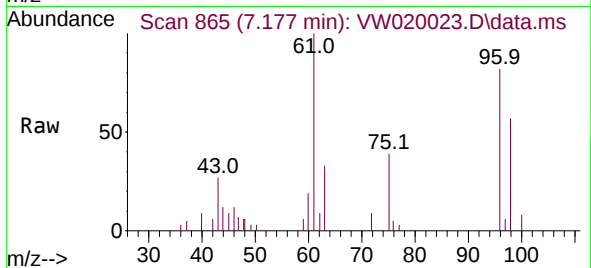




#20
cis-1,2-Dichloroethene
Concen: 1.016 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

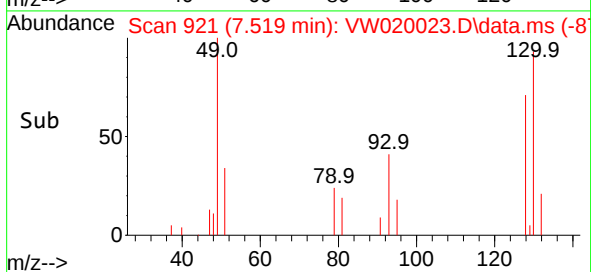
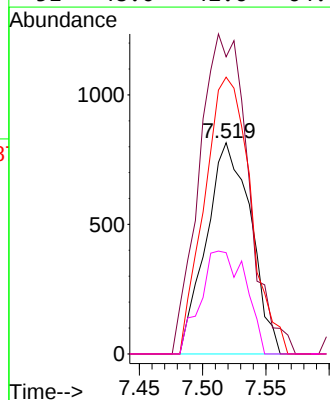
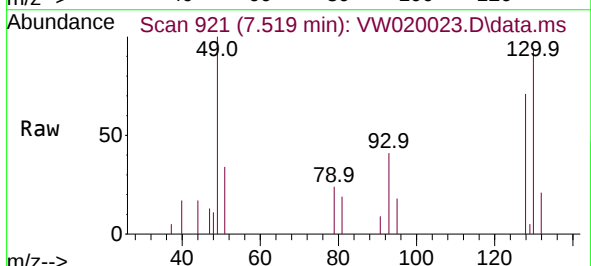
Instrument :
MSVOA_W
ClientSampled :
MDL02

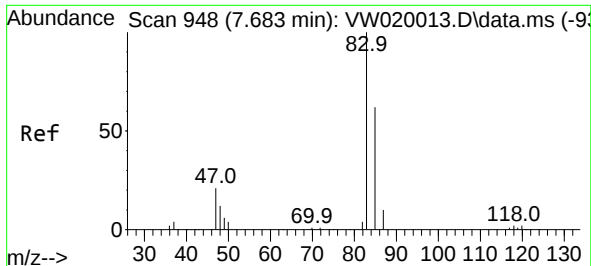
Tgt Ion: 96 Resp: 4371
Ion Ratio Lower Upper
96 100
61 122.5 88.5 164.3
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 1.003 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Tgt Ion: 128 Resp: 1999
Ion Ratio Lower Upper
128 100
49 140.7 116.3 215.9
130 131.0 82.4 153.0
51 48.0 42.6 64.0

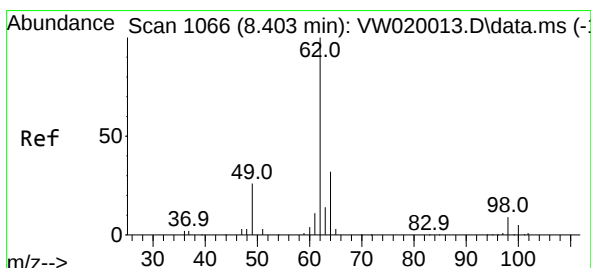
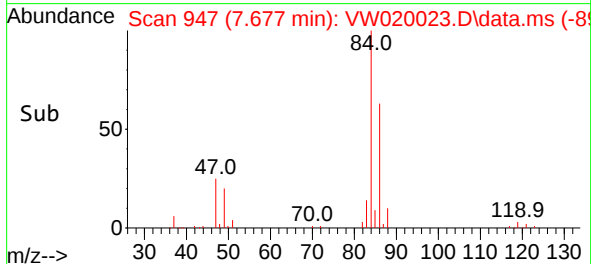
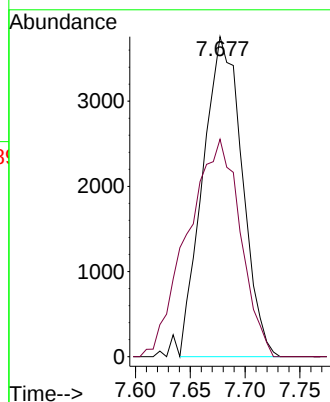
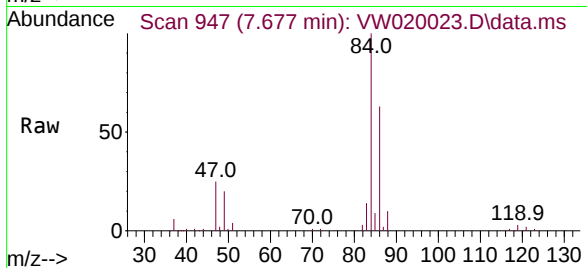




#25
Chloroform
Concen: 1.198 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

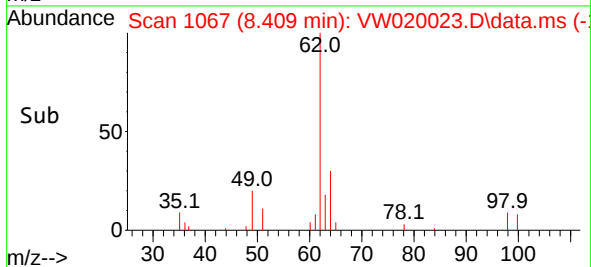
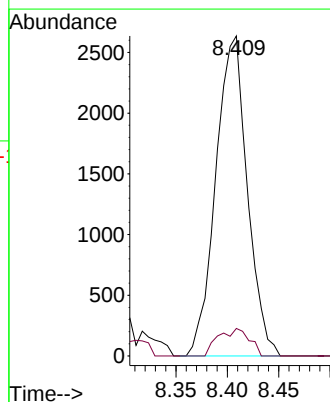
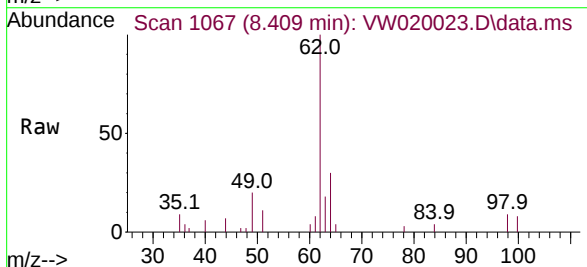
Instrument :
MSVOA_W
ClientSampleId :
MDL02

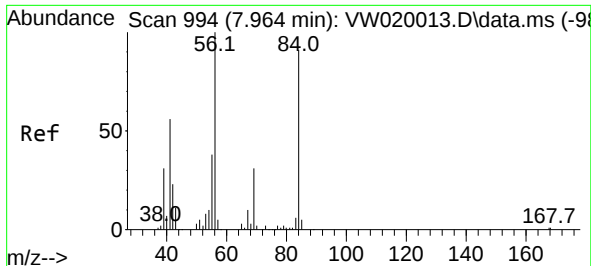
Tgt Ion: 83 Resp: 9385
Ion Ratio Lower Upper
83 100
85 68.0 44.6 82.8



#27
1,2-Dichloroethane
Concen: 1.028 ug/L
RT: 8.409 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Tgt Ion: 62 Resp: 5634
Ion Ratio Lower Upper
62 100
98 8.6 6.9 10.3





#29

Cyclohexane

Concen: 0.800 ug/L

RT: 7.958 min Scan# 993

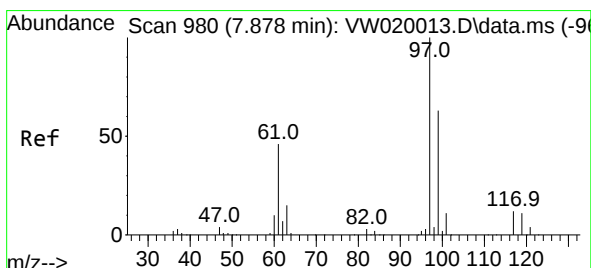
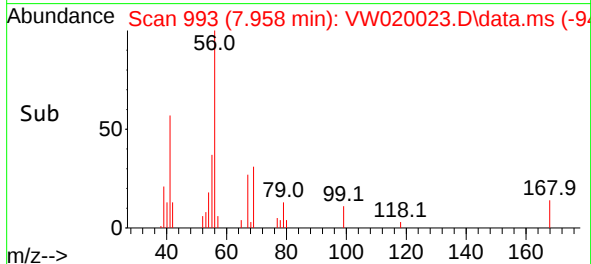
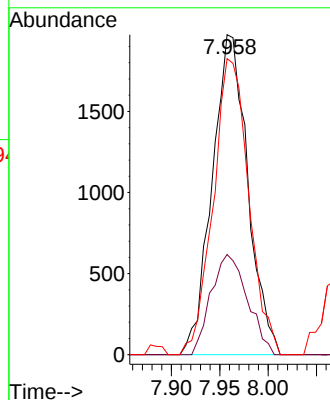
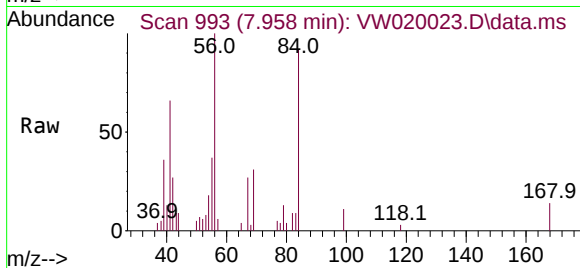
Delta R.T. -0.006 min

Lab File: VW020023.D

Acq: 14 Sep 2021 21:31

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion:	56	Resp:	5039
Ion	Ratio	Lower	Upper
56	100		
69	32.1	24.5	36.7
84	92.4	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 1.098 ug/L

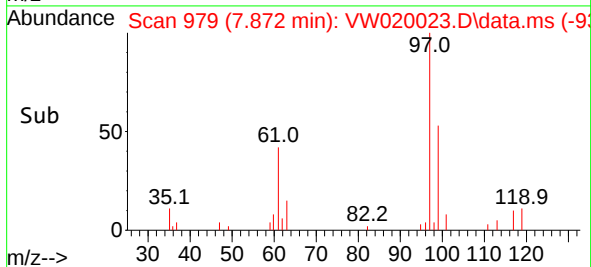
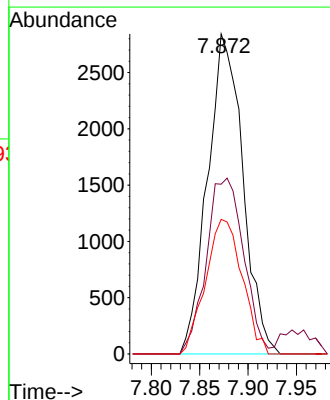
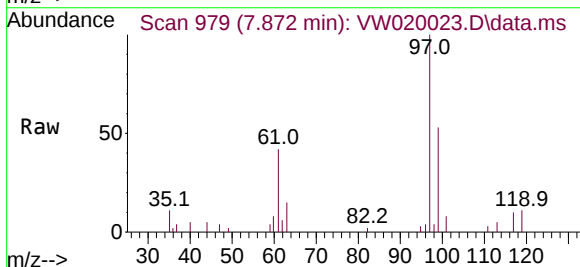
RT: 7.872 min Scan# 979

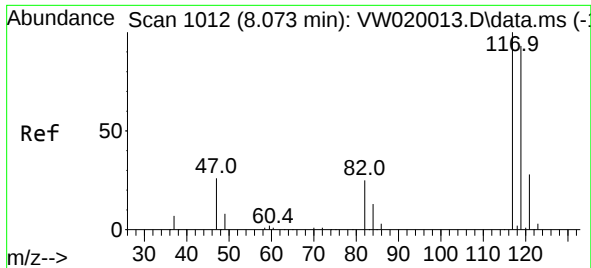
Delta R.T. -0.006 min

Lab File: VW020023.D

Acq: 14 Sep 2021 21:31

Tgt Ion:	97	Resp:	7196
Ion	Ratio	Lower	Upper
97	100		
99	58.3	51.4	77.2
61	43.7	37.8	56.6

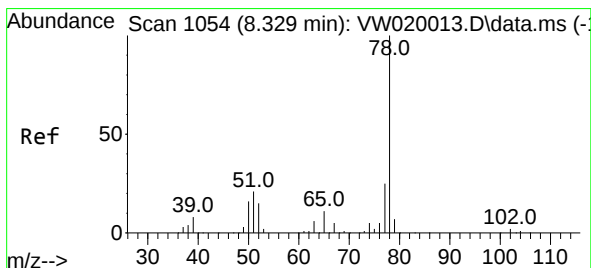
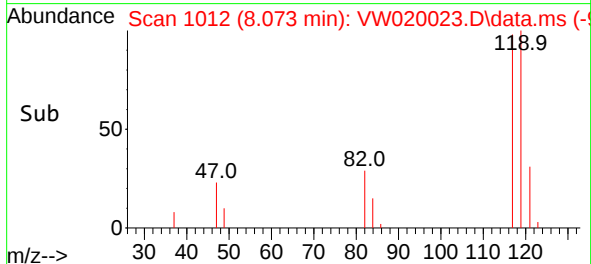
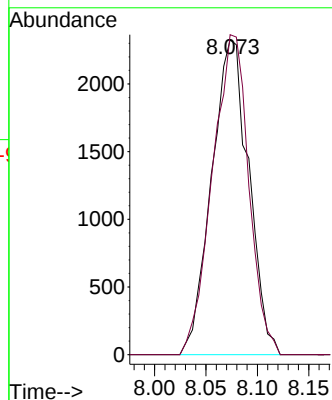
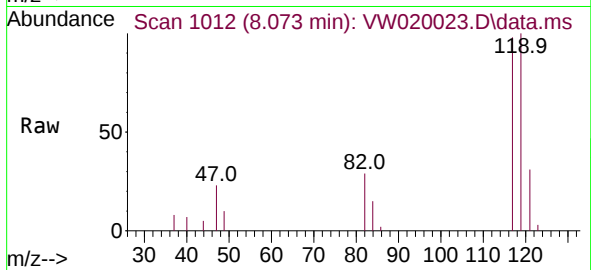




#31
Carbon tetrachloride
Concen: 0.956 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

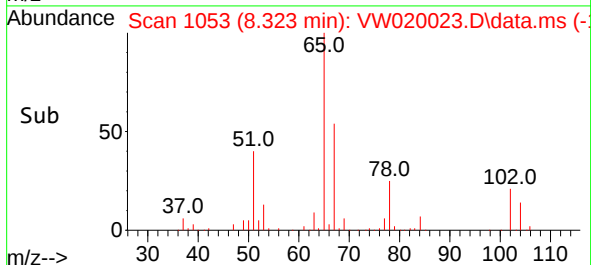
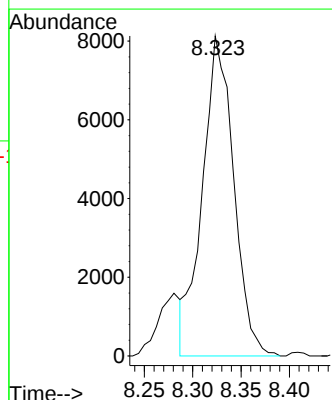
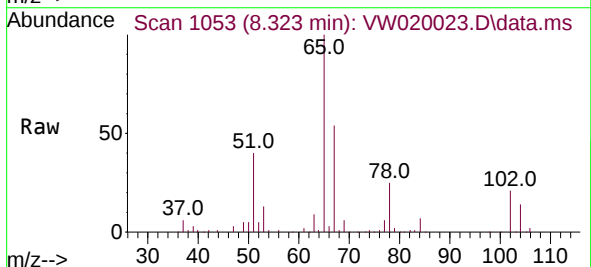
Instrument :
MSVOA_W
ClientSampled :
MDL02

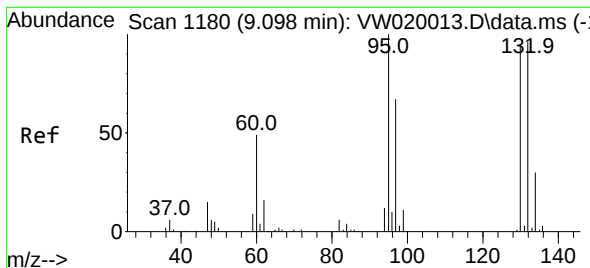
Tgt Ion:117 Resp: 5845
Ion Ratio Lower Upper
117 100
119 99.3 76.5 114.7



#33
Benzene
Concen: 1.089 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Tgt Ion: 78 Resp: 18329





#34

Trichloroethene

Concen: 0.957 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VW020023.D

Acq: 14 Sep 2021 21:31

Tgt Ion: 95 Resp: 4265

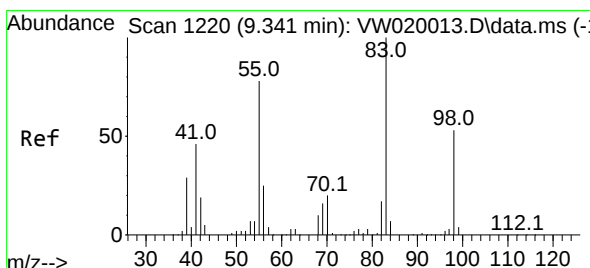
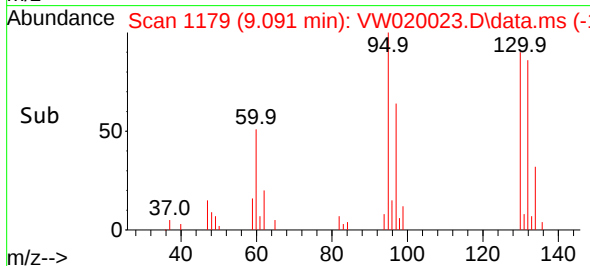
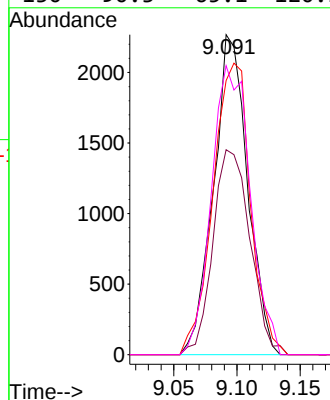
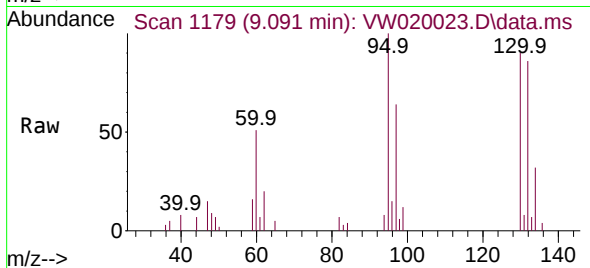
Ion Ratio Lower Upper

95 100

97 64.1 47.3 87.8

132 85.7 71.0 131.8

130 90.3 65.1 120.9



#35

Methylcyclohexane

Concen: 0.886 ug/L

RT: 9.341 min Scan# 1220

Delta R.T. 0.000 min

Lab File: VW020023.D

Acq: 14 Sep 2021 21:31

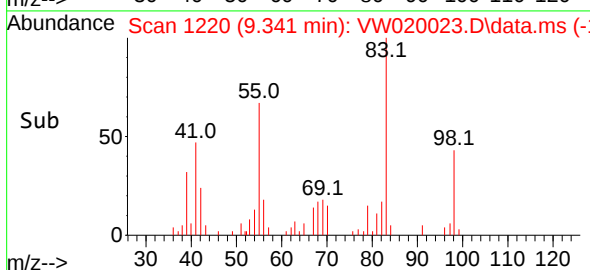
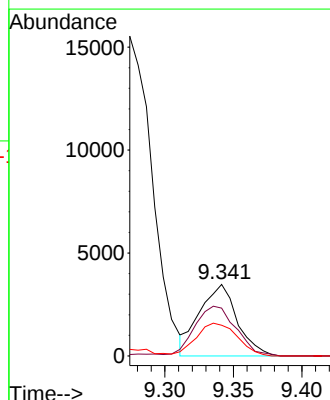
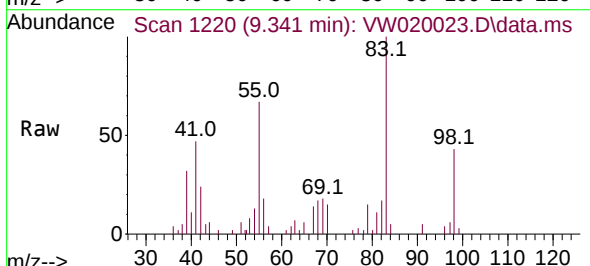
Tgt Ion: 83 Resp: 6660

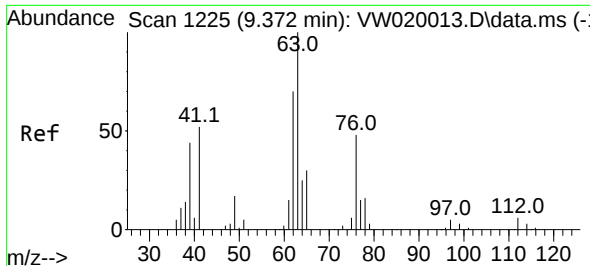
Ion Ratio Lower Upper

83 100

55 76.0 58.9 88.3

98 49.9 40.1 60.1

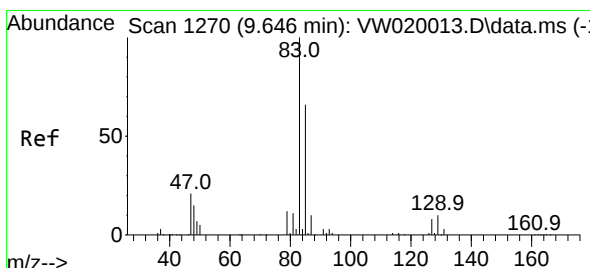
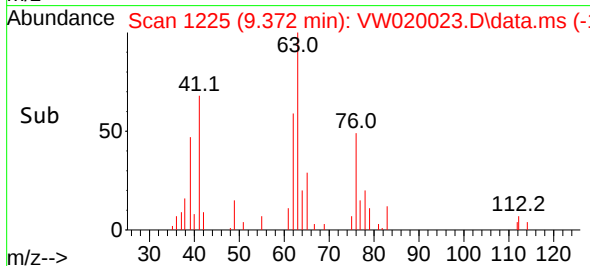
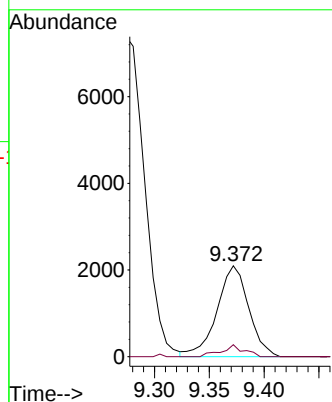
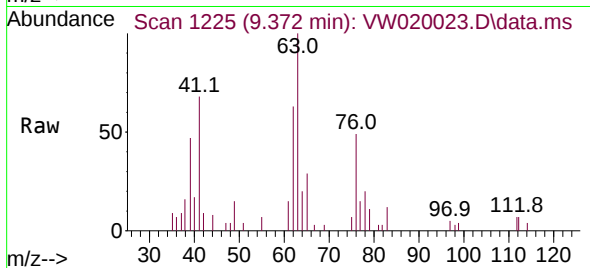




#37
1,2-Dichloropropane
Concen: 1.035 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

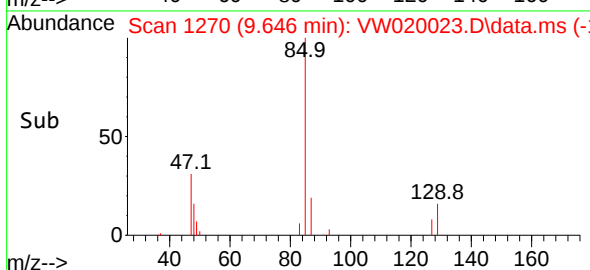
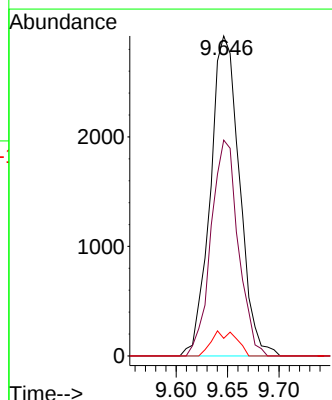
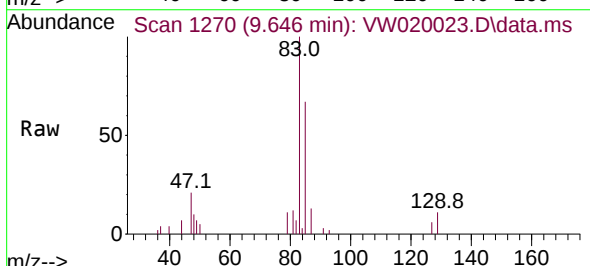
Instrument :
MSVOA_W
ClientSampleId :
MDL02

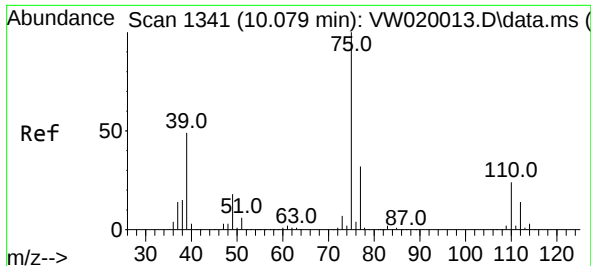
Tgt Ion: 63 Resp: 4218
Ion Ratio Lower Upper
63 100
112 2.6 3.9 5.9#



#38
Bromodichloromethane
Concen: 1.049 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Tgt Ion: 83 Resp: 5767
Ion Ratio Lower Upper
83 100
85 67.5 42.3 78.5
127 5.5 6.6 9.8#

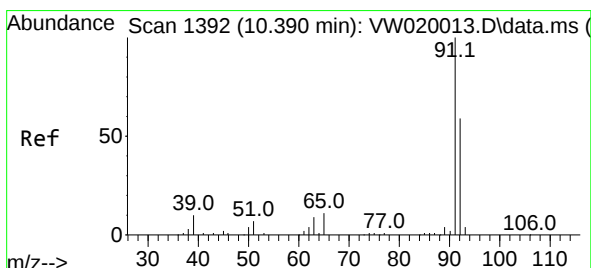
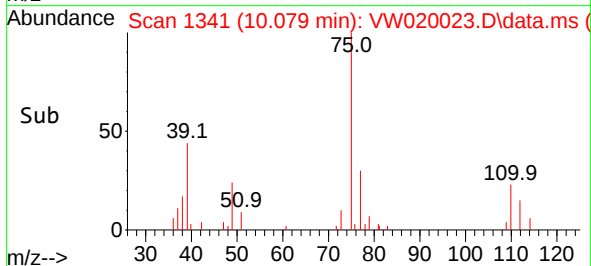
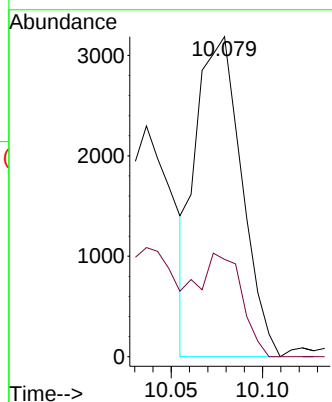
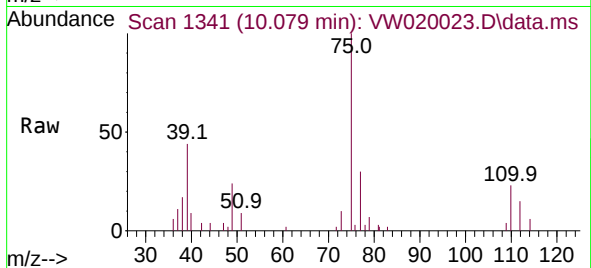




#39
 cis-1,3-Dichloropropene
 Concen: 0.904 ug/L
 RT: 10.079 min Scan# 1341
 Delta R.T. 0.000 min
 Lab File: VW020023.D
 Acq: 14 Sep 2021 21:31

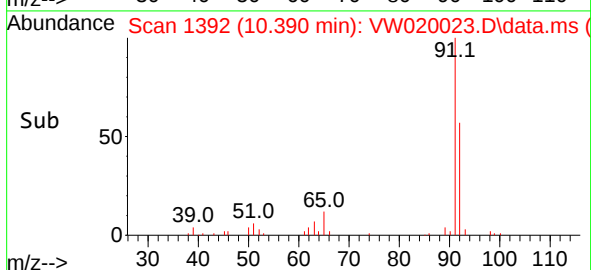
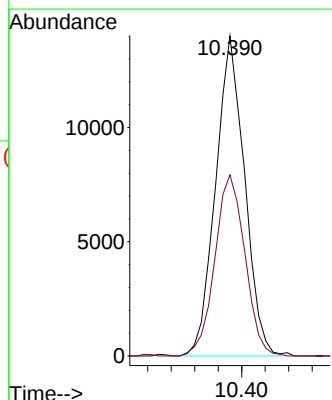
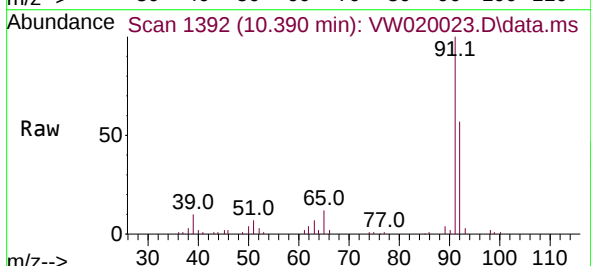
Instrument :
 MSVOA_W
 ClientSampled :
 MDL02

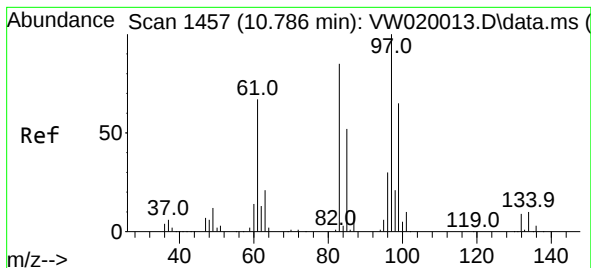
Tgt Ion: 75 Resp: 5562
 Ion Ratio Lower Upper
 75 100
 77 30.4 22.6 42.0



#42
 Toluene
 Concen: 1.335 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW020023.D
 Acq: 14 Sep 2021 21:31

Tgt Ion: 91 Resp: 23974
 Ion Ratio Lower Upper
 91 100
 92 56.6 39.5 73.3





#45

1,1,2-Trichloroethane

Concen: 0.944 ug/L

RT: 10.792 min Scan# 1458

Delta R.T. 0.006 min

Lab File: VW020023.D

Acq: 14 Sep 2021 21:31

Tgt Ion: 97 Resp: 3076

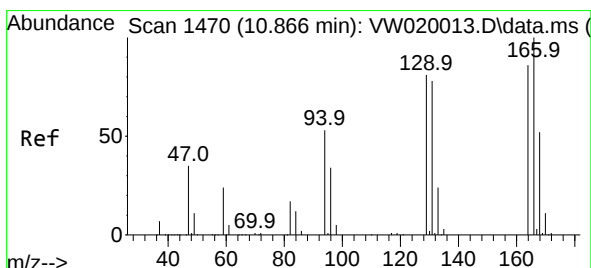
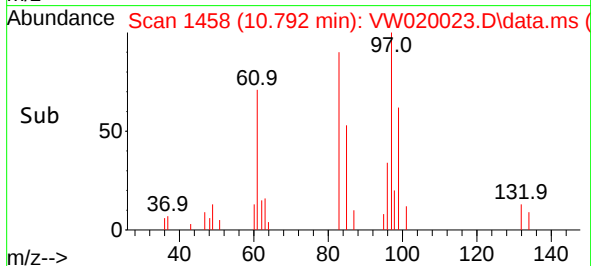
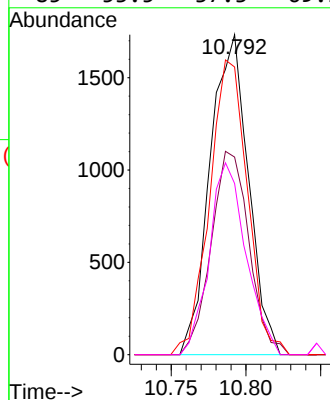
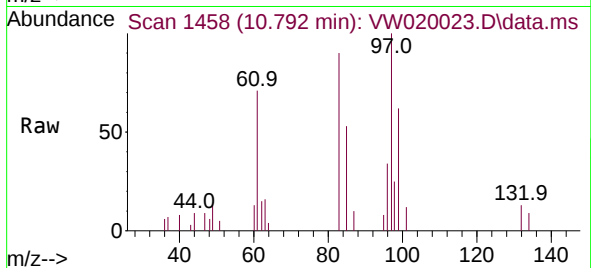
Ion Ratio Lower Upper

97 100

99 61.7 45.1 83.7

83 89.9 58.1 107.9

85 53.5 37.3 69.3



#46

Tetrachloroethene

Concen: 1.020 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VW020023.D

Acq: 14 Sep 2021 21:31

Tgt Ion: 164 Resp: 3516

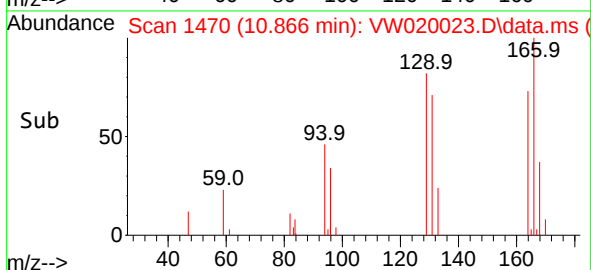
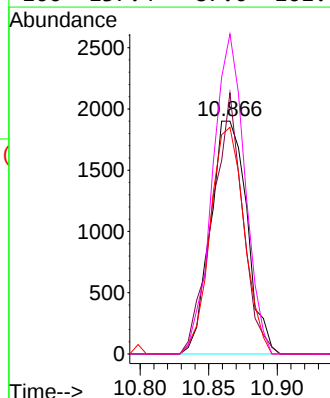
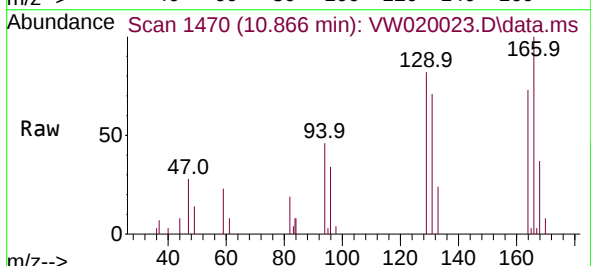
Ion Ratio Lower Upper

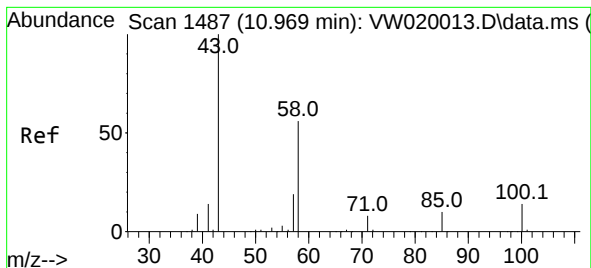
164 100

129 112.2 66.7 123.9

131 97.4 61.1 113.5

166 137.4 87.0 161.6

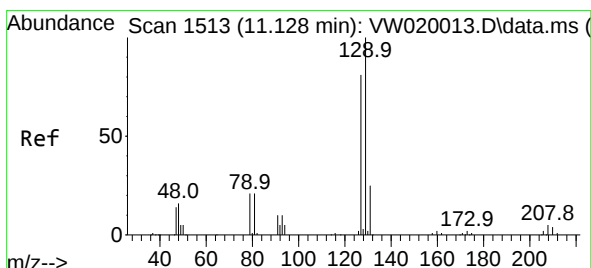
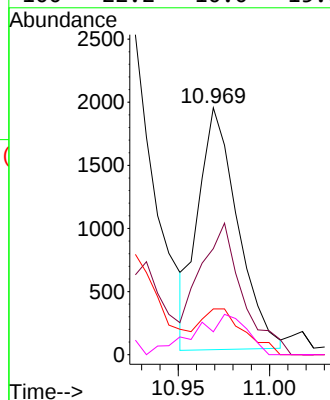
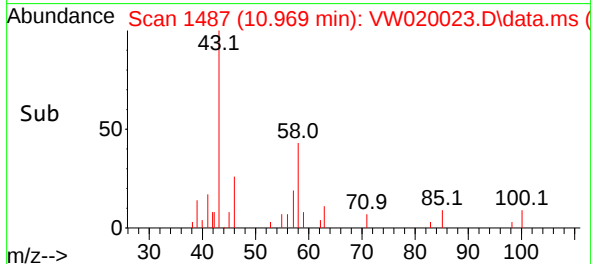
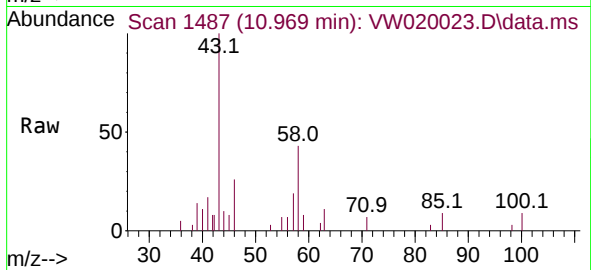




#48
2-Hexanone
Concen: 1.380 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

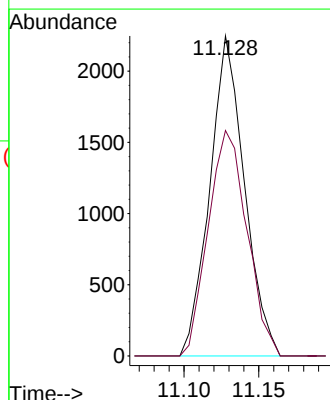
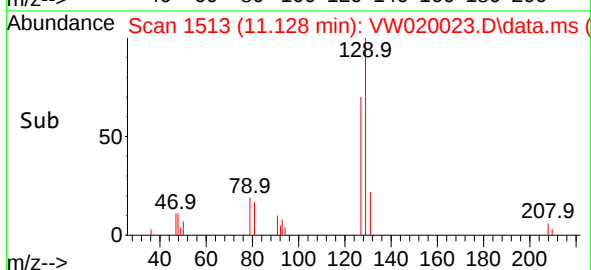
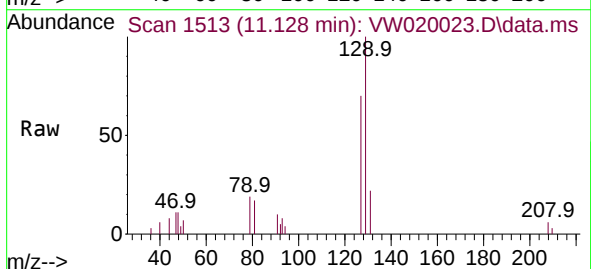
Instrument :
MSVOA_W
ClientSampleId :
MDL02

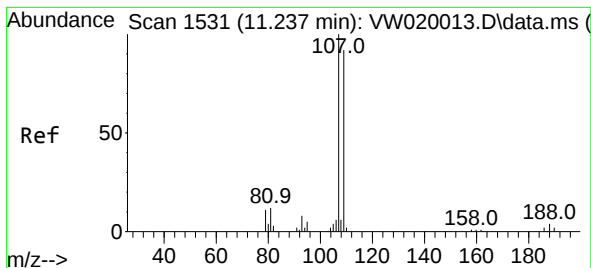
Tgt Ion: 43 Resp: 2875
Ion Ratio Lower Upper
43 100
58 59.2 42.7 64.1
57 20.4 15.8 23.8
100 22.2 10.0 15.0#



#49
Dibromochloromethane
Concen: 0.969 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Tgt Ion: 129 Resp: 3627
Ion Ratio Lower Upper
129 100
127 70.4 51.7 95.9

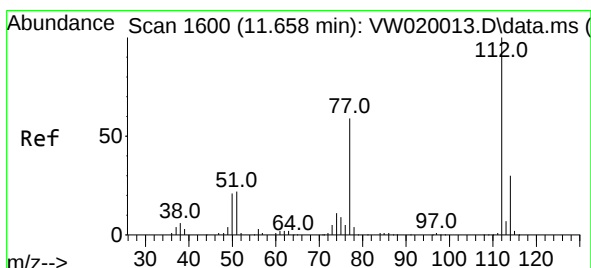
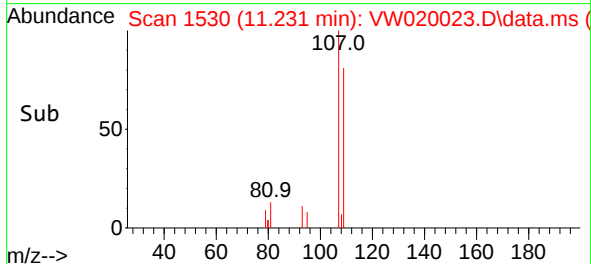
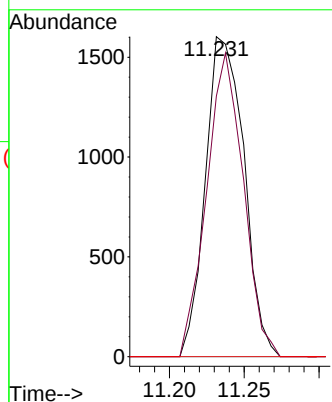
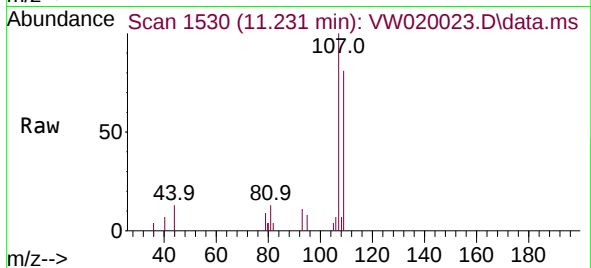




#50
1,2-Dibromoethane
Concen: 0.895 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

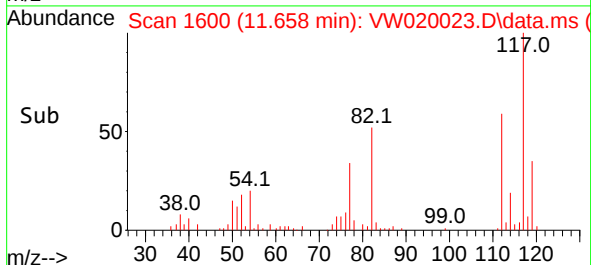
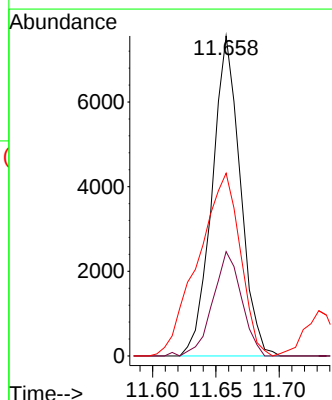
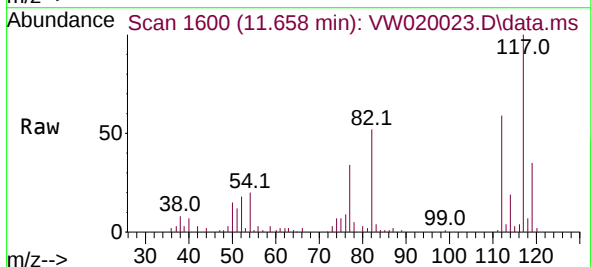
Instrument :
MSVOA_W
ClientSampleId :
MDL02

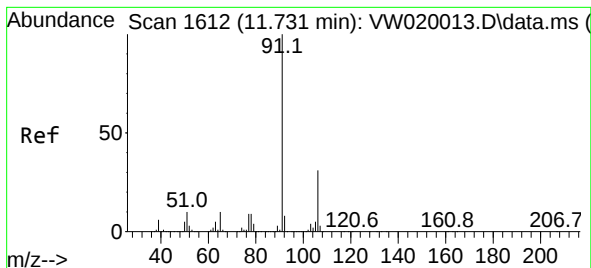
Tgt Ion:107 Resp: 2870
Ion Ratio Lower Upper
107 100
109 81.4 65.4 121.4
188 0.0 2.6 4.0#



#51
Chlorobenzene
Concen: 1.006 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Tgt Ion:112 Resp: 11709
Ion Ratio Lower Upper
112 100
114 32.6 23.4 43.6
77 57.1 47.6 71.4

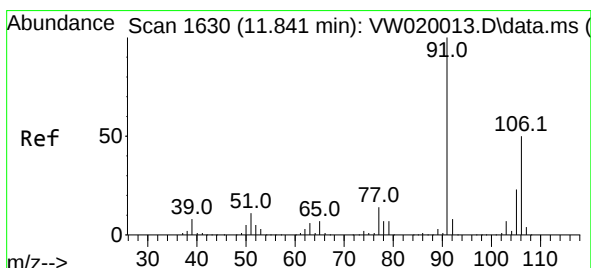
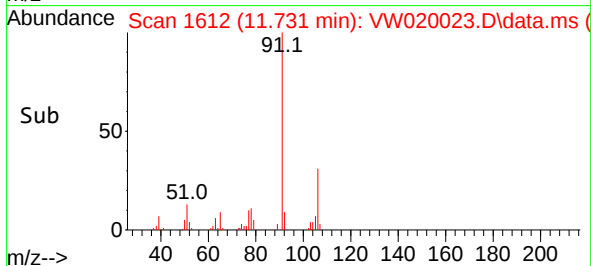
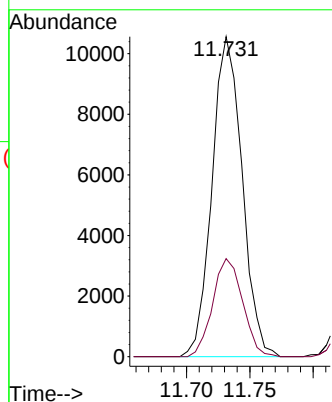
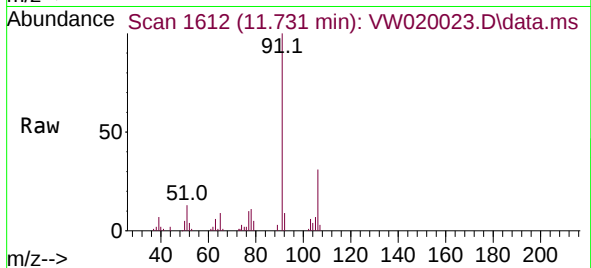




#52
Ethylbenzene
Concen: 0.890 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

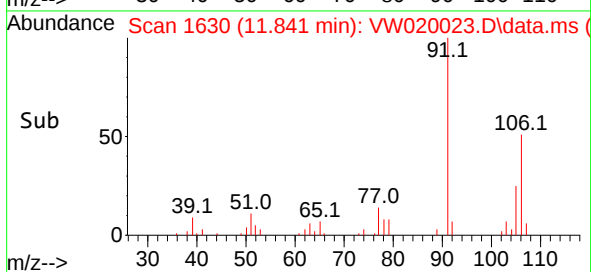
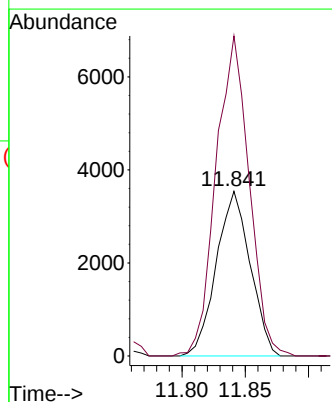
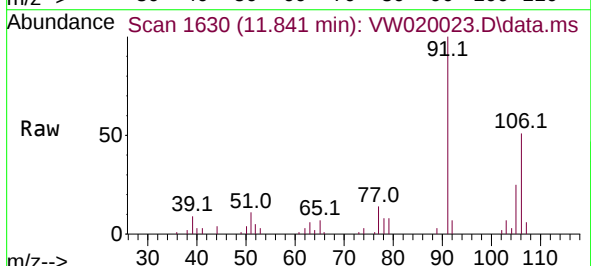
Instrument :
MSVOA_W
ClientSampleId :
MDL02

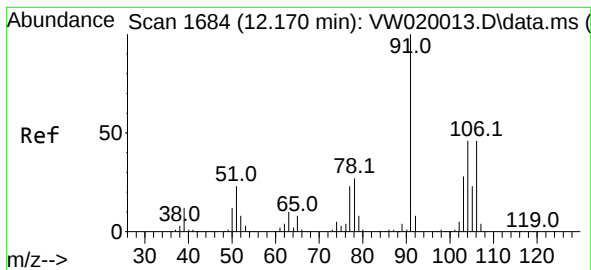
Tgt Ion: 91 Resp: 17459
Ion Ratio Lower Upper
91 100
106 30.6 22.5 41.7



#53
m,p-Xylene
Concen: 0.885 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Tgt Ion:106 Resp: 6602
Ion Ratio Lower Upper
106 100
91 194.3 141.3 262.3

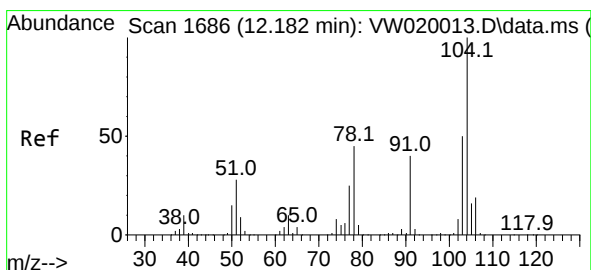
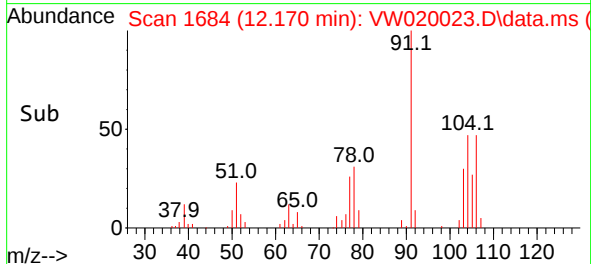
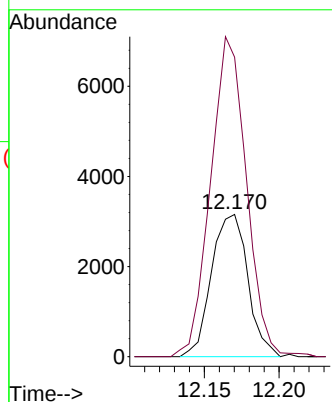
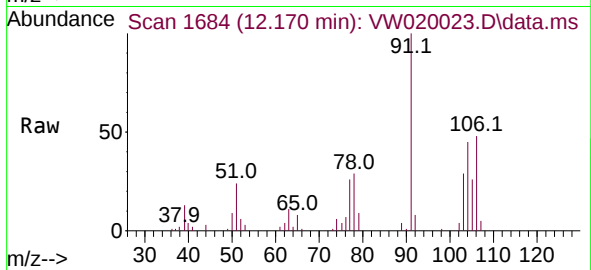




#54
o-Xylene
Concen: 0.757 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

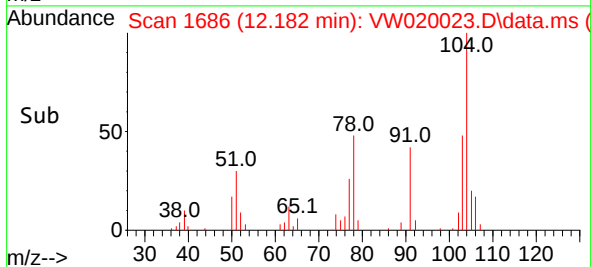
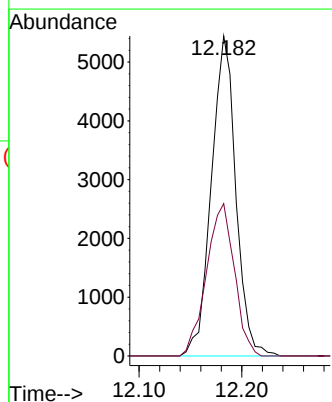
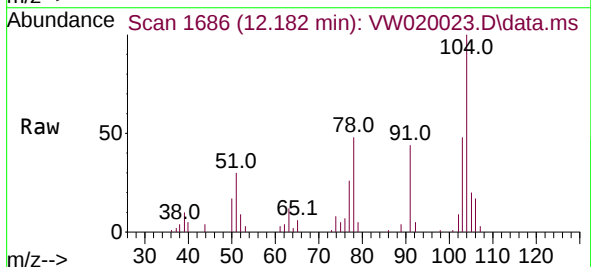
Instrument :
MSVOA_W
ClientSampled :
MDL02

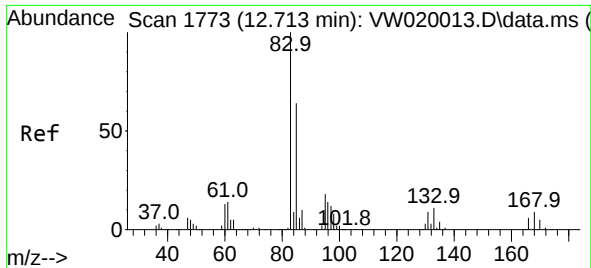
Tgt Ion:106 Resp: 5333
Ion Ratio Lower Upper
106 100
91 210.4 150.0 278.6



#55
Styrene
Concen: 0.744 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Tgt Ion:104 Resp: 9007
Ion Ratio Lower Upper
104 100
78 47.6 32.5 60.3

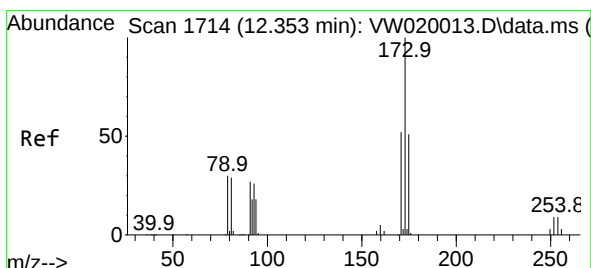
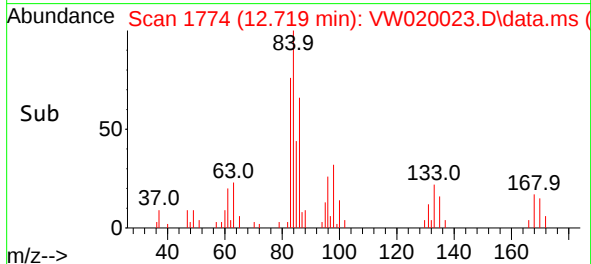
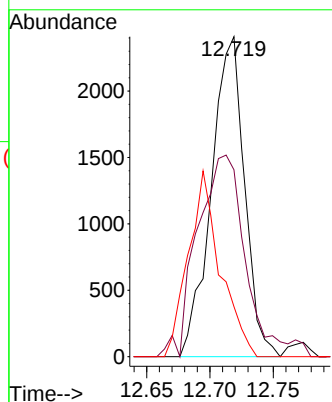
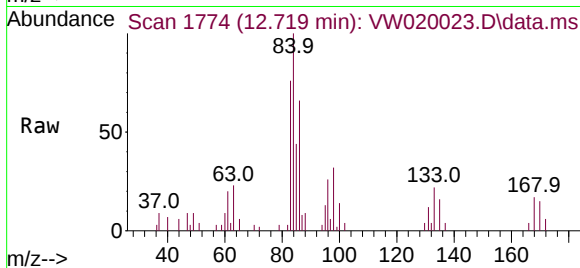




#57
1,1,2,2-Tetrachloroethane
Concen: 1.031 ug/L
RT: 12.719 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

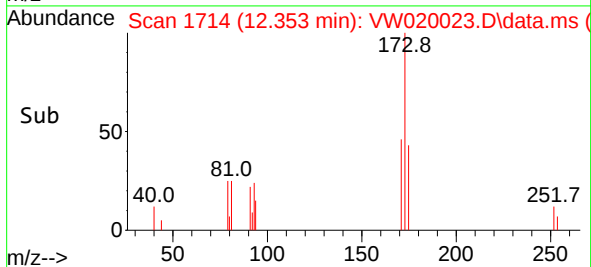
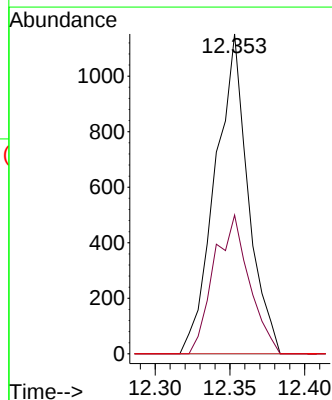
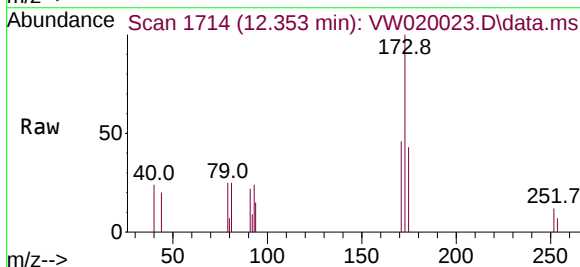
Instrument :
MSVOA_W
ClientSampled :
MDL02

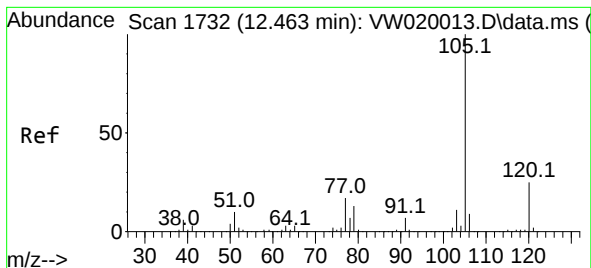
Tgt Ion:	83	Resp:	4403
Ion	Ratio	Lower	Upper
83	100		
85	58.4	44.4	82.4
131	15.7	8.2	12.4#



#59
Bromoform
Concen: 0.904 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Tgt Ion:	173	Resp:	1763
Ion	Ratio	Lower	Upper
173	100		
175	46.6	37.5	56.3
254	0.0	7.0	10.4#

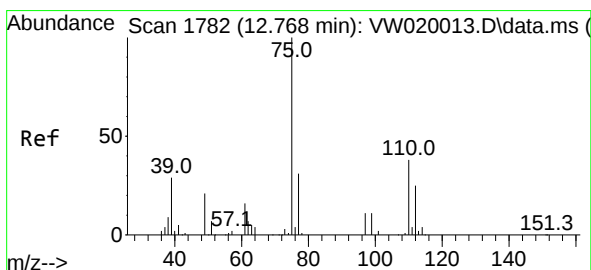
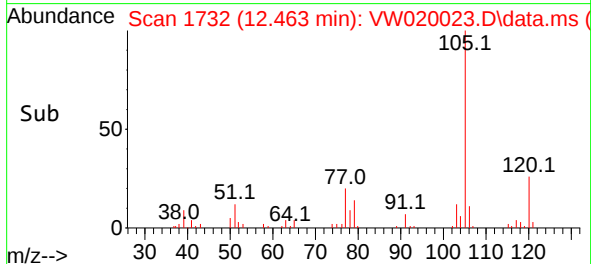
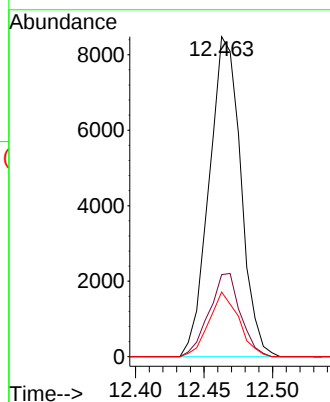
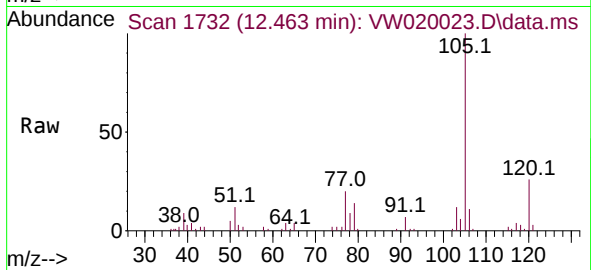




#60
Isopropylbenzene
Concen: 0.796 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

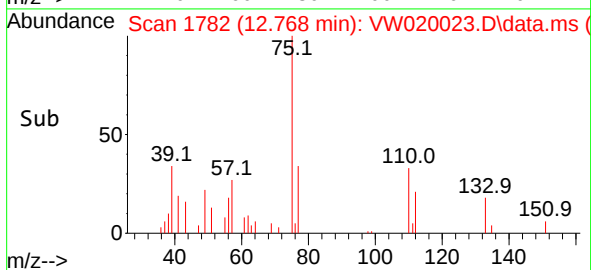
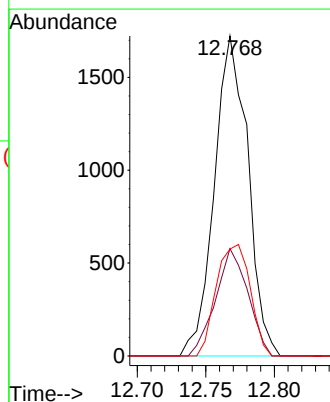
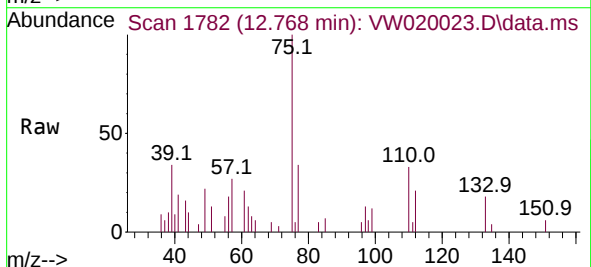
Instrument :
MSVOA_W
ClientSampled :
MDL02

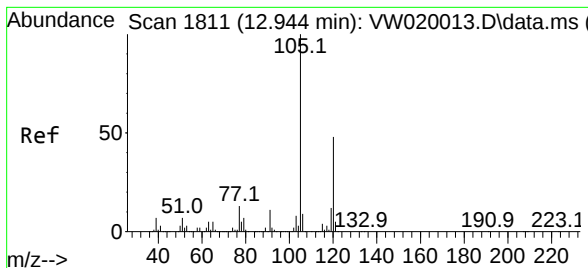
Tgt Ion:	105	Resp:	13608
Ion	Ratio	Lower	Upper
105	100		
120	25.7	21.1	31.7
77	19.1	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 0.972 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Tgt Ion:	75	Resp:	2930
Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.3	37.9
110	35.2	32.6	48.8

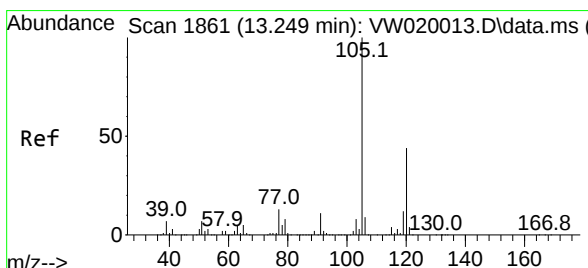
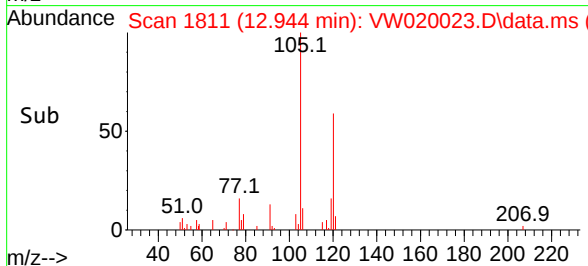
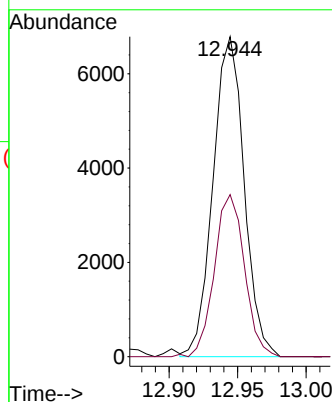
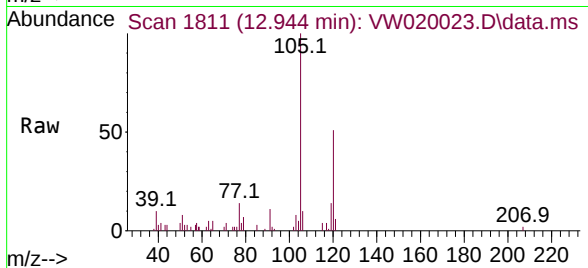




#62
1,3,5-Trimethylbenzene
Concen: 0.770 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

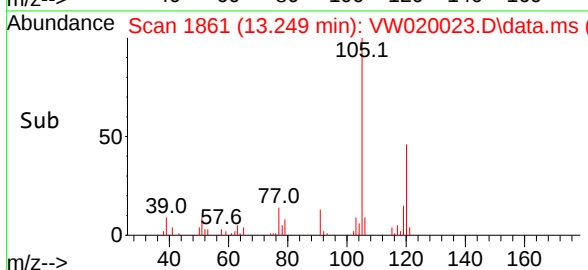
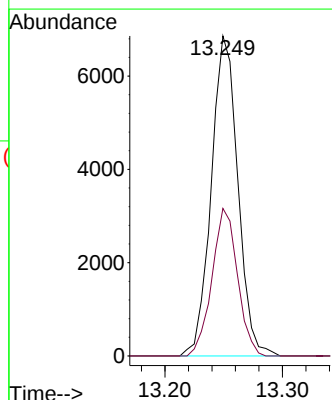
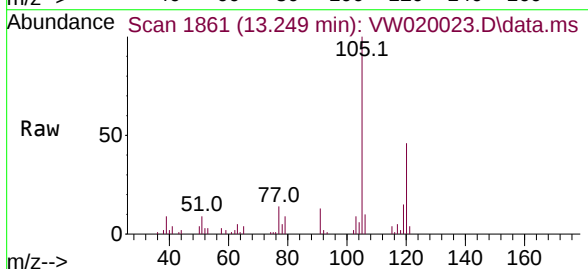
Instrument :
MSVOA_W
ClientSampled :
MDL02

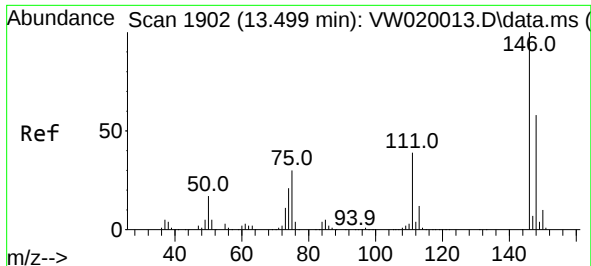
Tgt Ion:105 Resp: 10708
Ion Ratio Lower Upper
105 100
120 48.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 0.790 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Tgt Ion:105 Resp: 10794
Ion Ratio Lower Upper
105 100
120 44.2 35.6 53.4

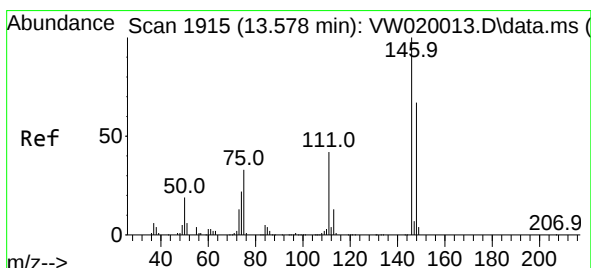
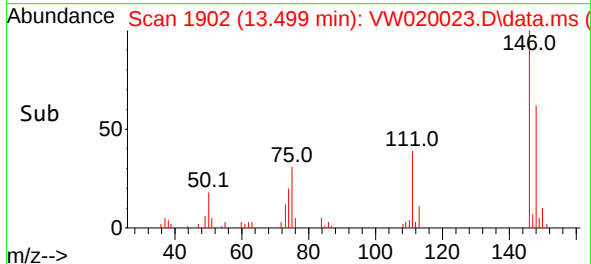
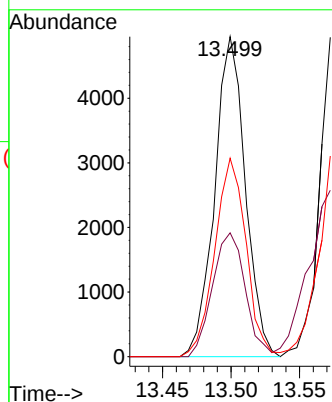
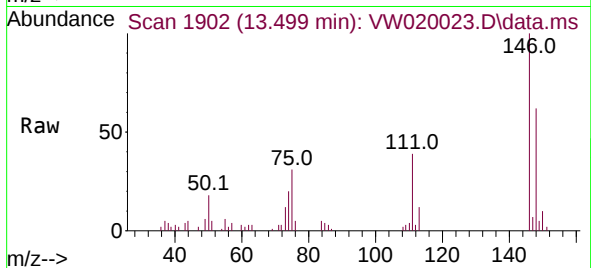




#64
1,3-Dichlorobenzene
Concen: 0.981 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

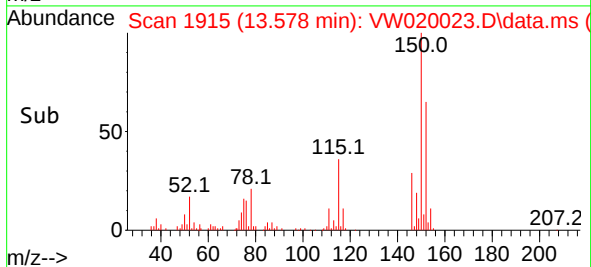
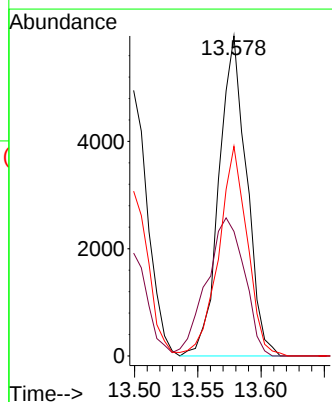
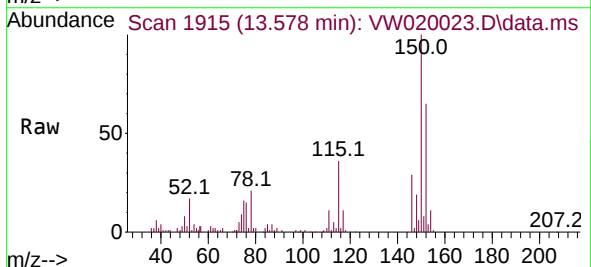
Instrument :
MSVOA_W
ClientSampleId :
MDL02

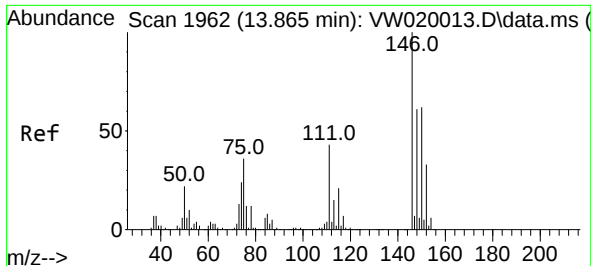
Tgt Ion:146 Resp: 7716
Ion Ratio Lower Upper
146 100
111 38.7 26.7 49.7
148 62.0 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 1.129 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Tgt Ion:146 Resp: 9044
Ion Ratio Lower Upper
146 100
111 38.9 28.8 53.4
148 65.5 46.8 87.0

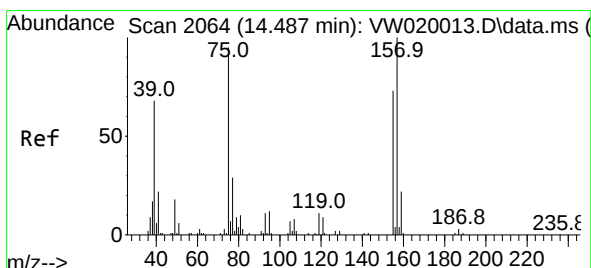
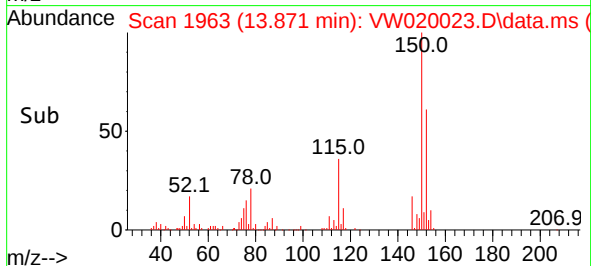
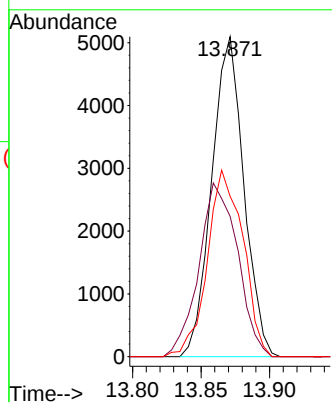
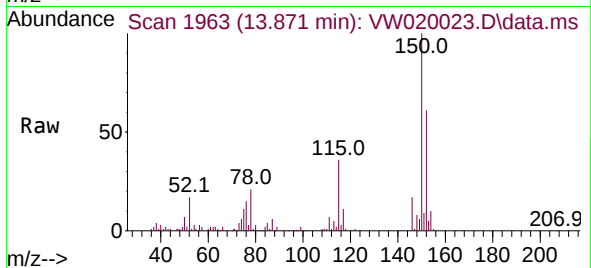




#67
1,2-Dichlorobenzene
Concen: 1.160 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

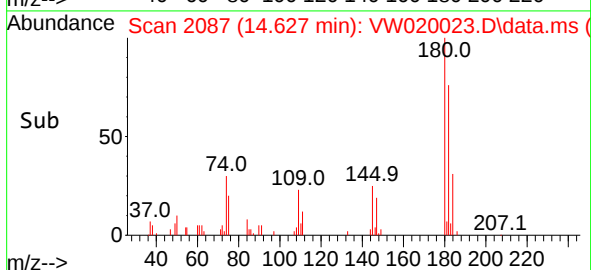
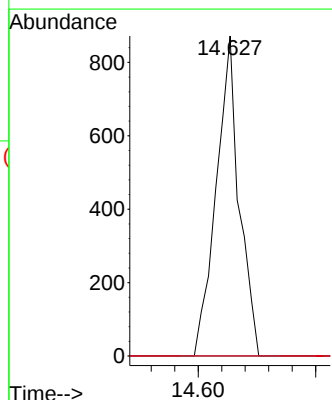
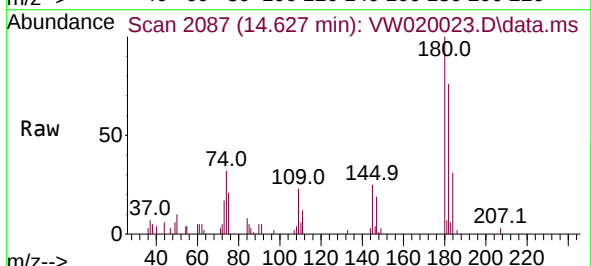
Instrument :
MSVOA_W
ClientSampleId :
MDL02

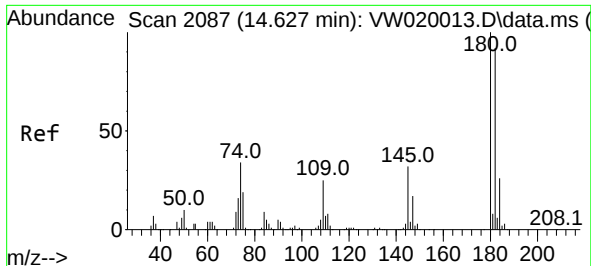
Tgt Ion:146 Resp: 8315
Ion Ratio Lower Upper
146 100
111 43.8 33.2 49.8
148 50.1 50.4 75.6#



#68
1,2-Dibromo-3-chloropropane
Concen: 1.620 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.140 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Tgt Ion: 75 Resp: 1178
Ion Ratio Lower Upper
75 100
155 0.0 59.4 89.0#
157 0.0 72.2 108.2#

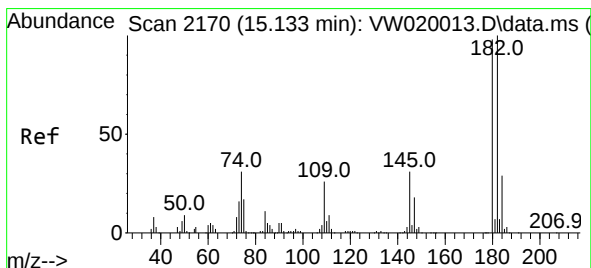
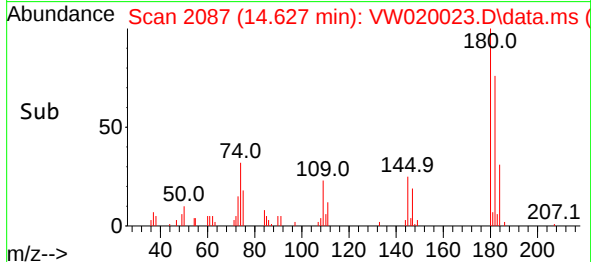
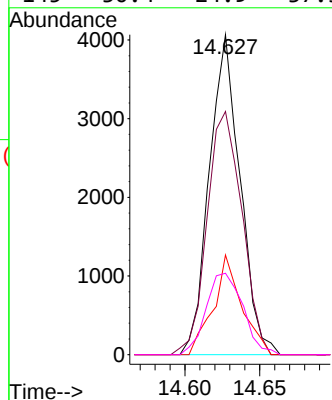
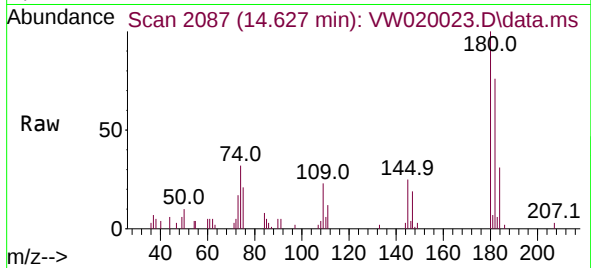




#69
1,3,5-Trichlorobenzene
Concen: 1.073 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

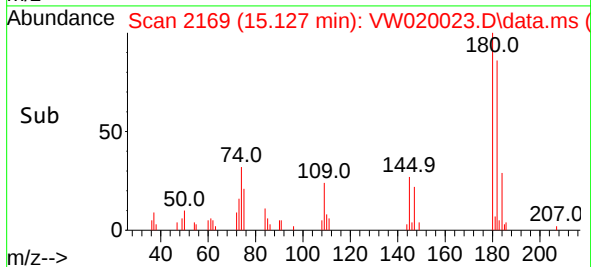
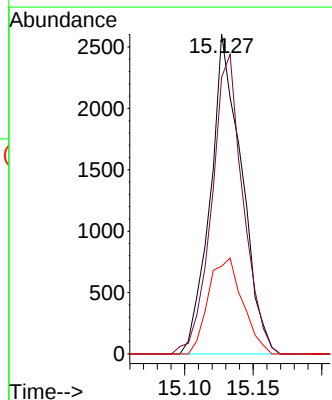
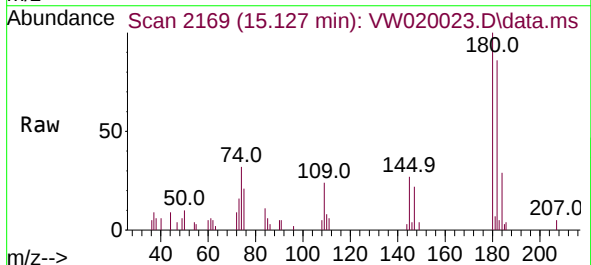
Instrument :
MSVOA_W
ClientSampleId :
MDL02

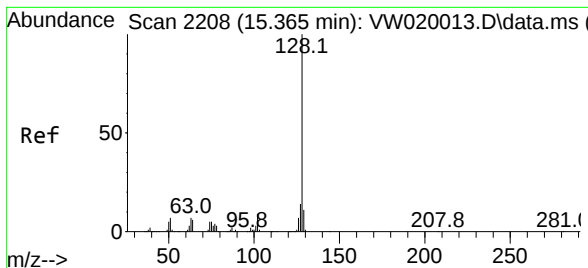
Tgt Ion:180	Resp:	5838
Ion Ratio	Lower	Upper
180	100	
182	85.7	73.4 110.2
184	28.7	23.6 35.4
145	30.4	24.9 37.3



#70
1,2,4-trichlorobenzene
Concen: 0.973 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Tgt Ion:180	Resp:	4142
Ion Ratio	Lower	Upper
180	100	
182	93.4	74.7 112.1
145	32.7	25.0 37.4

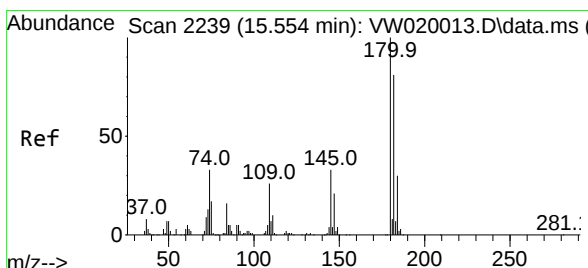
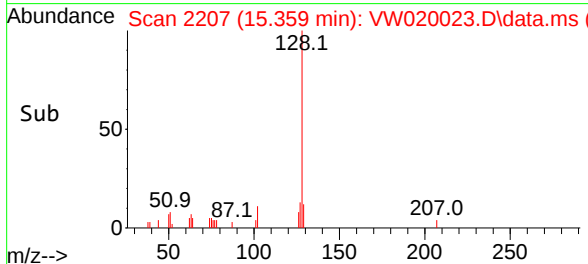
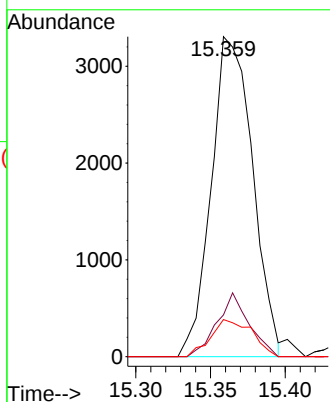
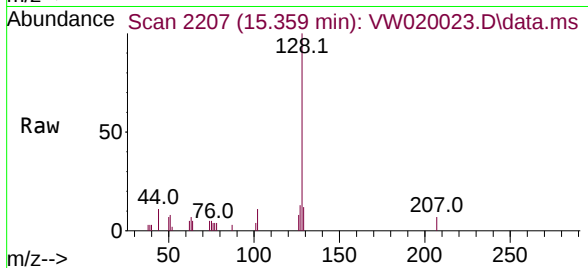




#71
Naphthalene
Concen: 0.698 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion:128	Resp:	6354
Ion Ratio	Lower	Upper
128	100	
127	15.5	10.6 15.8
129	11.6	9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 0.922 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020023.D
Acq: 14 Sep 2021 21:31

Tgt Ion:180	Resp:	3687
Ion Ratio	Lower	Upper
180	100	
182	89.9	76.7 115.1
145	33.1	28.9 43.3

