

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050622\
 Data File : VW022876.D
 Acq On : 06 May 2022 08:56
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 06 23:59:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 06 02:14:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	314440	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	303676	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	175102	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	150963	23.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.600%
7) Chloroethane-d5	2.885	69	120074	28.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.440%
11) 1,1-Dichloroethene-d2	4.019	63	192682	23.115	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.480%
21) 2-Butanone-d5	7.074	46	61957	50.512	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.020%
24) Chloroform-d	7.653	84	246688	26.778	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.120%
26) 1,2-Dichloroethane-d4	8.305	65	133627	26.447	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	8.275	84	460610	26.315	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.280%
36) 1,2-Dichloropropane-d6	9.274	67	134961	27.449	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.800%
41) Toluene-d8	10.323	98	449540	26.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.360%
43) trans-1,3-Dichloroprop...	10.579	79	59811	26.419	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.680%
47) 2-Hexanone-d5	10.920	63	53232	56.713	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.420%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	132327	28.875	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	164309	26.844	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	46416	27.079	ug/L	94
3) Chloromethane	2.221	50	77407	23.369	ug/L	99
5) Vinyl chloride	2.361	62	157325	23.667	ug/L	97
6) Bromomethane	2.776	94	103582	24.269	ug/L	95
8) Chloroethane	2.922	64	85849	26.776	ug/L	97
9) Trichlorofluoromethane	3.257	101	72712	23.932	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	108682	23.923	ug/L	97
12) 1,1-Dichloroethene	4.044	96	93019	23.097	ug/L	93
13) Acetone	4.129	43	37912	41.284	ug/L	97
14) Carbon disulfide	4.385	76	223354	20.229	ug/L	98
16) Methylene chloride	4.921	84	104624	22.739	ug/L	99
17) trans-1,2-Dichloroethene	5.421	96	103793	22.902	ug/L	94
18) Methyl tert-butyl Ether	5.434	73	162159	23.439	ug/L #	91
19) 1,1-Dichloroethane	6.220	63	187277	24.381	ug/L	94
20) cis-1,2-Dichloroethene	7.165	96	115496	23.726	ug/L #	97
22) 2-Butanone	7.165	43	56662	44.120	ug/L	98
23) Bromochloromethane	7.512	128	53848	23.620	ug/L	91
25) Chloroform	7.677	83	213246	25.107	ug/L	94
27) 1,2-Dichloroethane	8.403	62	137045	24.206	ug/L	100

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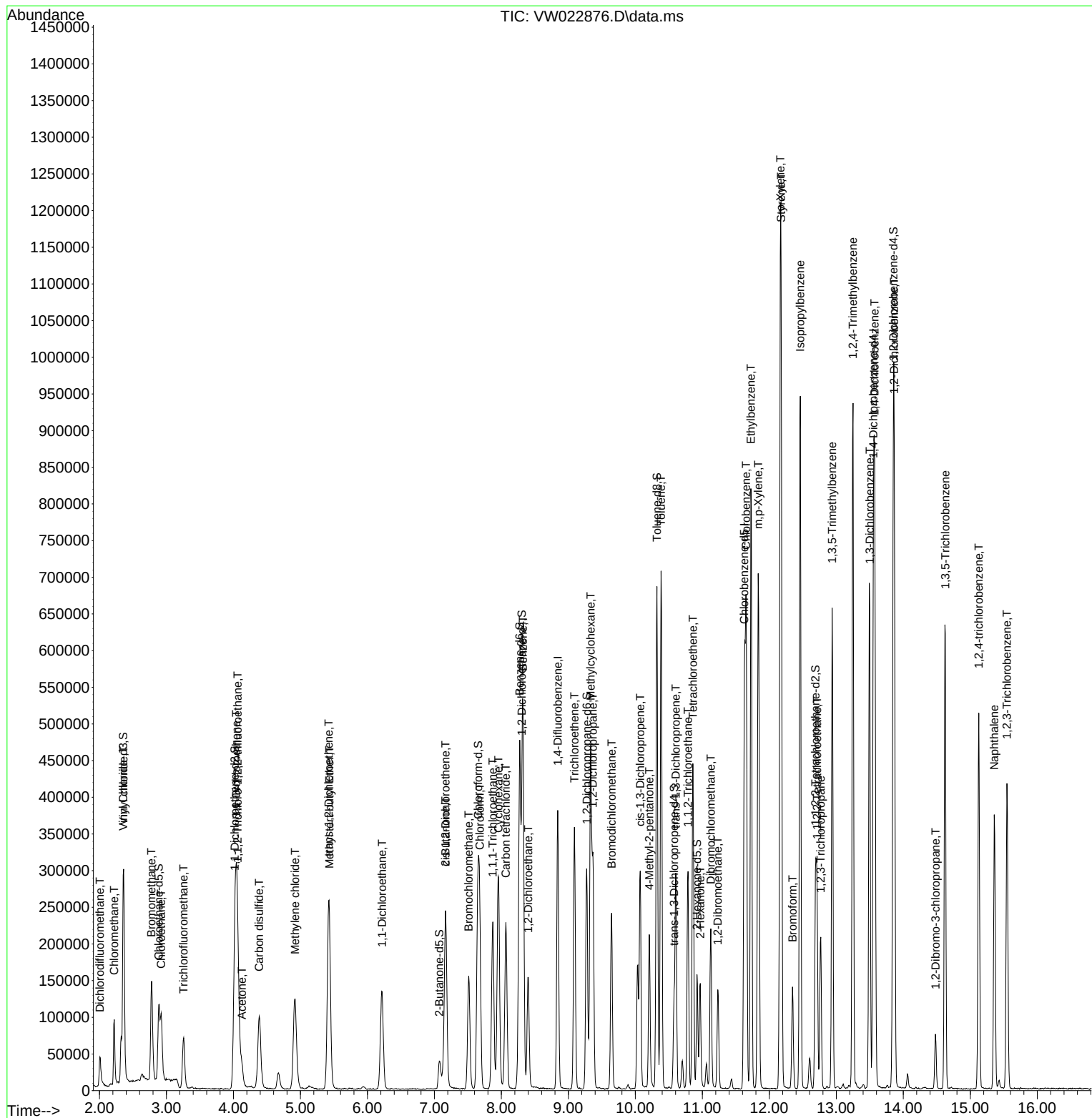
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.958	56	158239	24.094	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	178451	24.866	ug/L	98
31) Carbon tetrachloride	8.067	117	164005	24.431	ug/L	99
33) Benzene	8.323	78	443877	24.812	ug/L	100
34) Trichloroethene	9.091	95	117200	23.822	ug/L	97
35) Methylcyclohexane	9.335	83	193890	23.989	ug/L	98
37) 1,2-Dichloropropane	9.366	63	107682	24.873	ug/L	99
38) Bromodichloromethane	9.646	83	154614	25.144	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	170150	25.347	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	128350	47.037	ug/L	100
42) Toluene	10.384	91	507585	25.317	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	152229	25.407	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	91190	25.197	ug/L	93
46) Tetrachloroethene	10.859	164	91312	24.697	ug/L	94
48) 2-Hexanone	10.969	43	88218	48.386	ug/L	98
49) Dibromochloromethane	11.128	129	108460	24.900	ug/L	94
50) 1,2-Dibromoethane	11.231	107	87493	24.076	ug/L #	98
51) Chlorobenzene	11.652	112	339844	25.712	ug/L	97
52) Ethylbenzene	11.725	91	573716	25.722	ug/L	99
53) m,p-Xylene	11.835	106	225800	25.692	ug/L	95
54) o-Xylene	12.164	106	220107	26.099	ug/L	98
55) Styrene	12.176	104	384877	26.857	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	116107	25.685	ug/L	96
59) Bromoform	12.347	173	57130	23.022	ug/L	99
60) Isopropylbenzene	12.463	105	606221	25.272	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	81604	23.324	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	338122	25.336	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	512200	25.561	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	271161	25.318	ug/L	95
65) 1,4-Dichlorobenzene	13.572	146	273398	24.714	ug/L	95
67) 1,2-Dichlorobenzene	13.865	146	252651	25.779	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	17570	22.978	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	182219	25.631	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	148022	25.884	ug/L	98
71) Naphthalene	15.359	128	312097	25.109	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	128391	25.331	ug/L	99

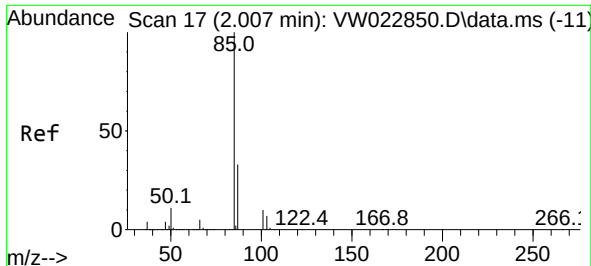
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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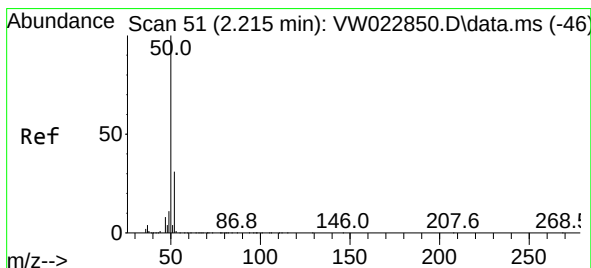
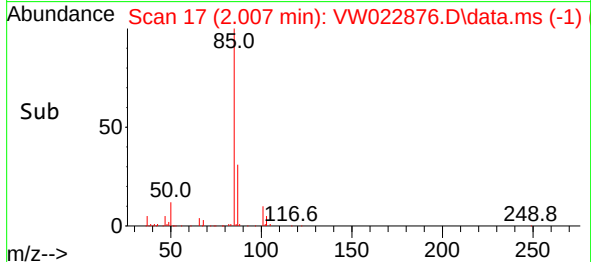
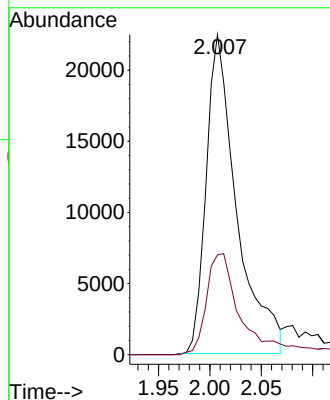
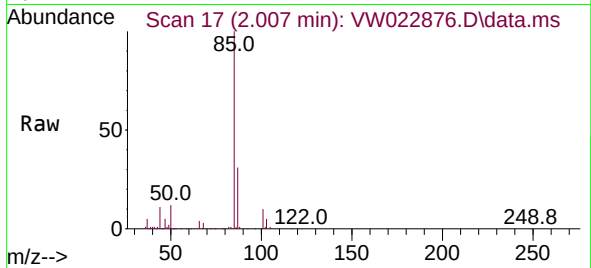




#2
 Dichlorodifluoromethane
 Concen: 27.079 ug/L
 RT: 2.007 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW022876.D
 Acq: 06 May 2022 08:56

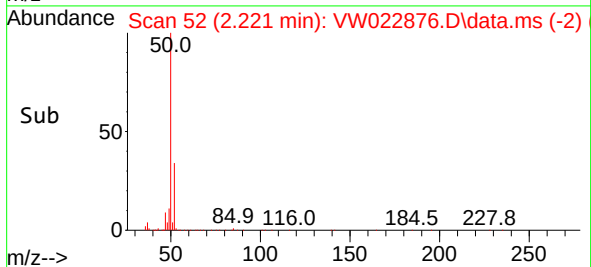
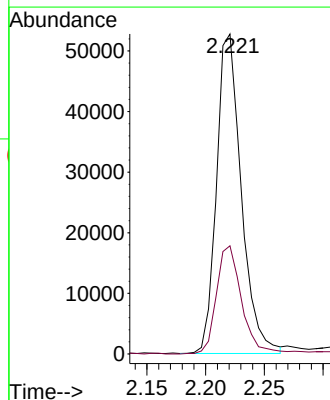
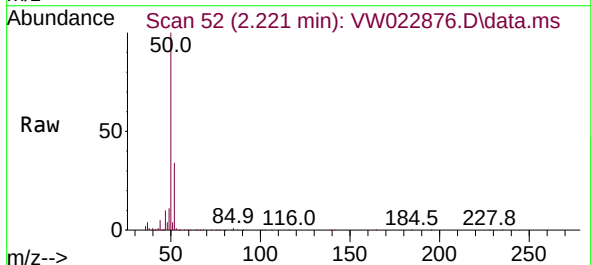
Instrument :
 MSVOA_W
 ClientSampleId :

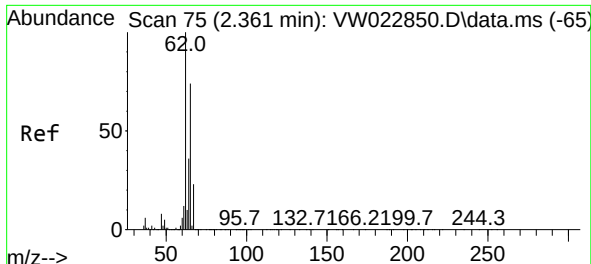
Tgt Ion: 85 Resp: 46416
 Ion Ratio Lower Upper
 85 100
 87 31.4 27.8 41.8



#3
 Chloromethane
 Concen: 23.369 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. 0.006 min
 Lab File: VW022876.D
 Acq: 06 May 2022 08:56

Tgt Ion: 50 Resp: 77407
 Ion Ratio Lower Upper
 50 100
 52 33.8 23.1 42.9

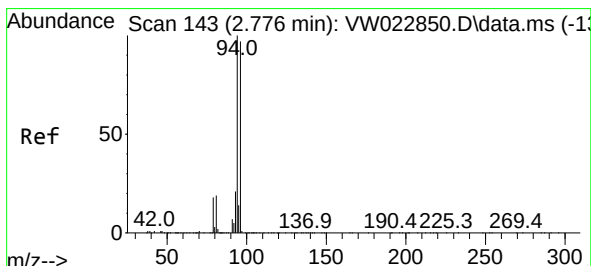
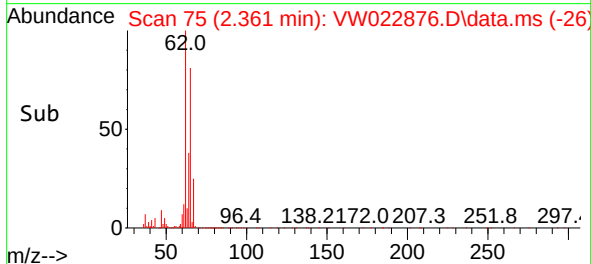
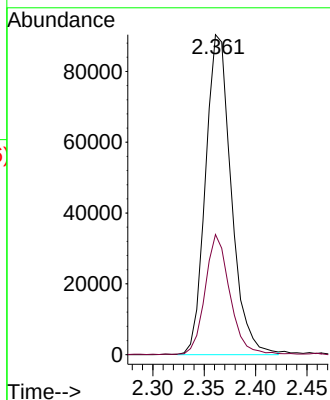
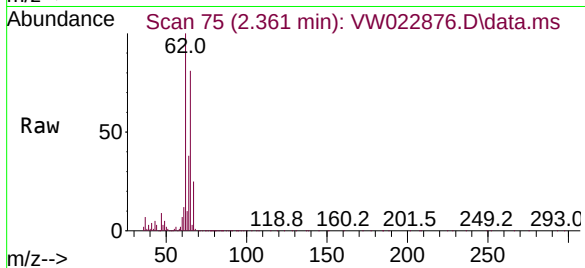




#5
 Vinyl chloride
 Concen: 23.667 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VW022876.D
 Acq: 06 May 2022 08:56

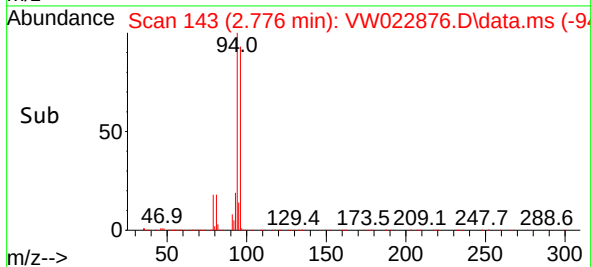
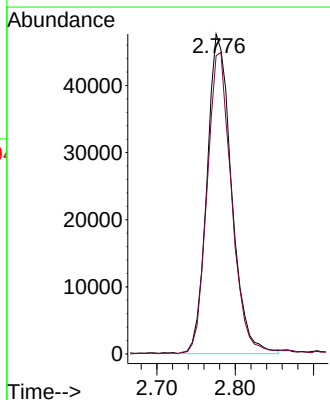
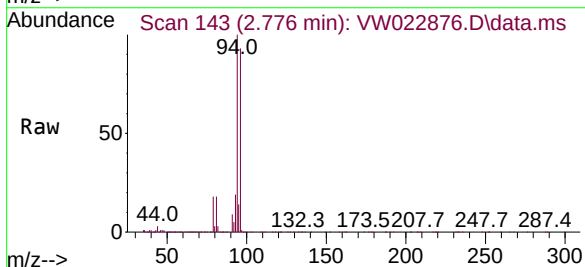
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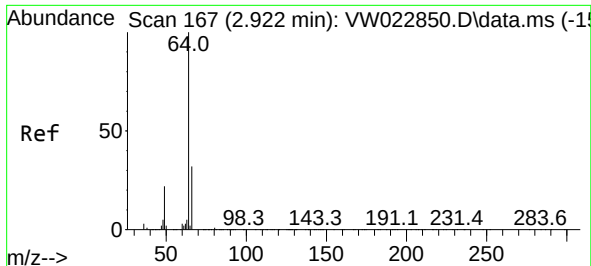
Tgt Ion: 62 Resp: 157325
 Ion Ratio Lower Upper
 62 100
 64 37.6 24.9 46.3



#6
 Bromomethane
 Concen: 24.269 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.000 min
 Lab File: VW022876.D
 Acq: 06 May 2022 08:56

Tgt Ion: 94 Resp: 103582
 Ion Ratio Lower Upper
 94 100
 96 93.2 61.7 114.5

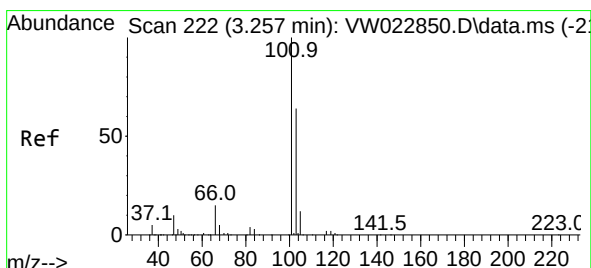
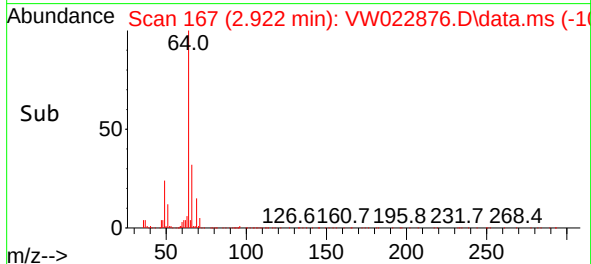
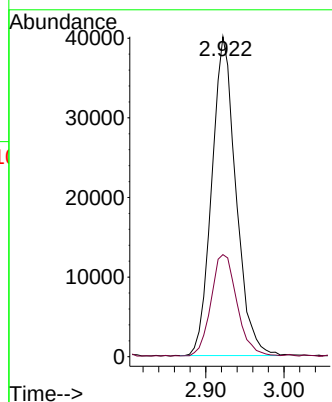
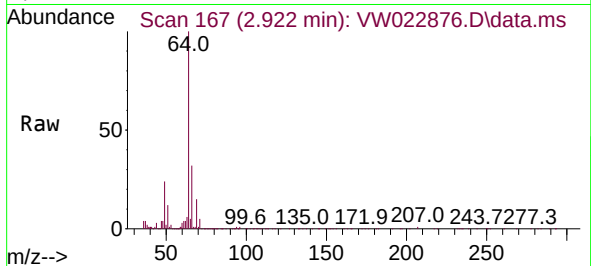




#8
Chloroethane
Concen: 26.776 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

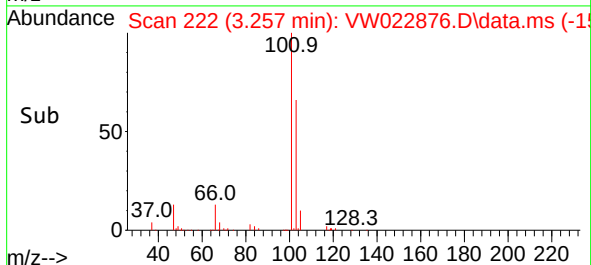
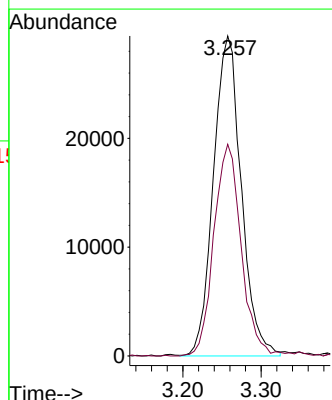
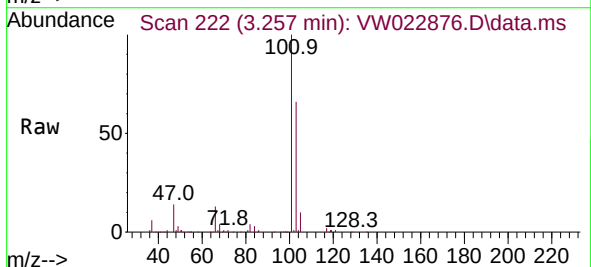
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MSVOA_W
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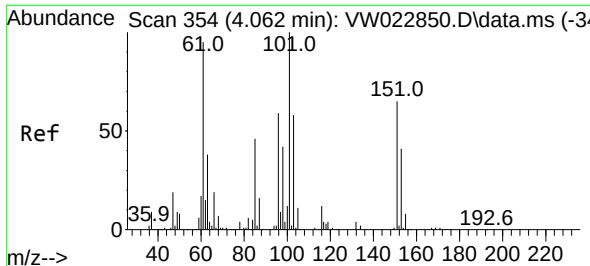
Tgt Ion: 64 Resp: 85849
Ion Ratio Lower Upper
64 100
66 31.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 23.932 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

Tgt Ion: 101 Resp: 72712
Ion Ratio Lower Upper
101 100
103 64.3 53.9 80.9

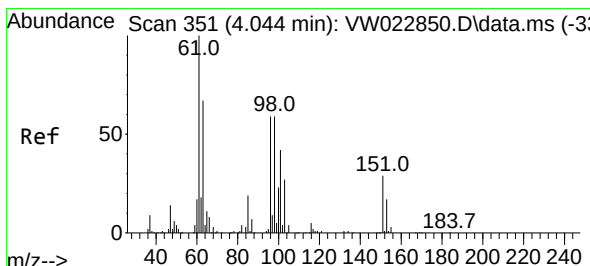
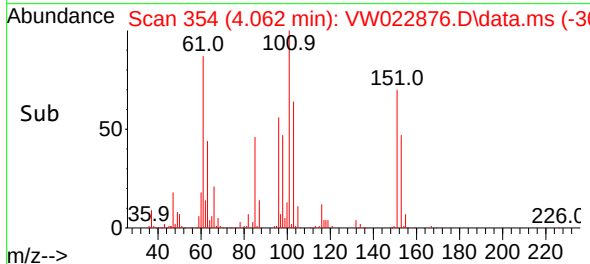
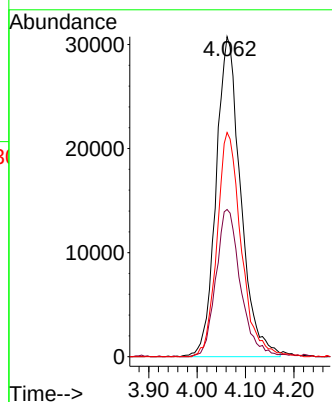
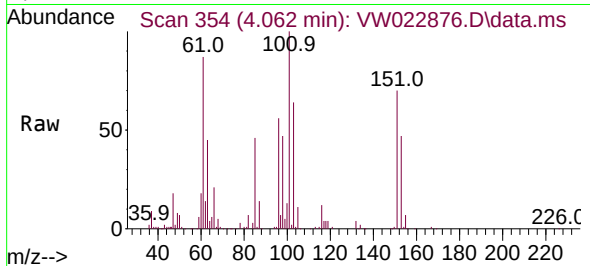




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.923 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW022876.D
 Acq: 06 May 2022 08:56

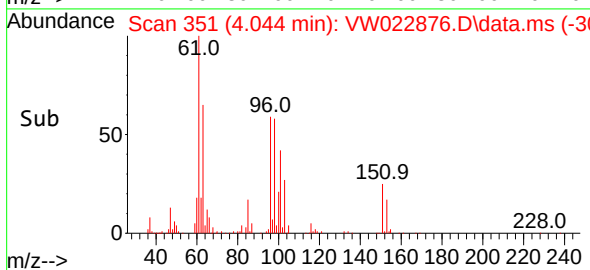
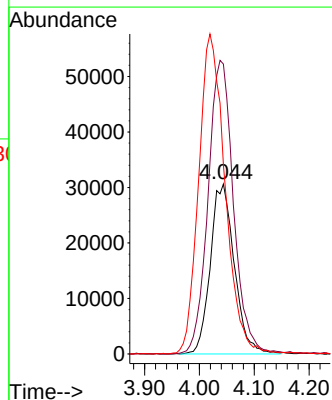
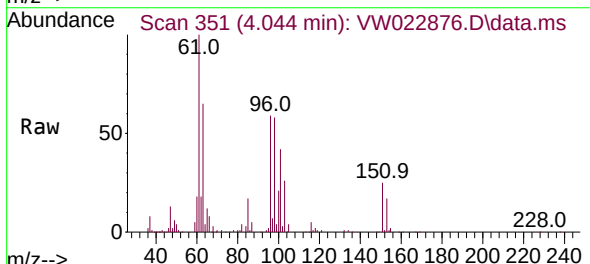
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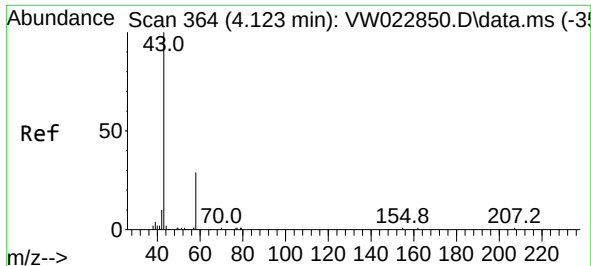
Tgt Ion:101 Resp: 108682
 Ion Ratio Lower Upper
 101 100
 85 45.8 34.3 51.5
 151 68.9 54.2 81.2



#12
 1,1-Dichloroethene
 Concen: 23.097 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW022876.D
 Acq: 06 May 2022 08:56

Tgt Ion: 96 Resp: 93019
 Ion Ratio Lower Upper
 96 100
 61 170.6 125.7 233.5
 63 111.3 83.4 155.0

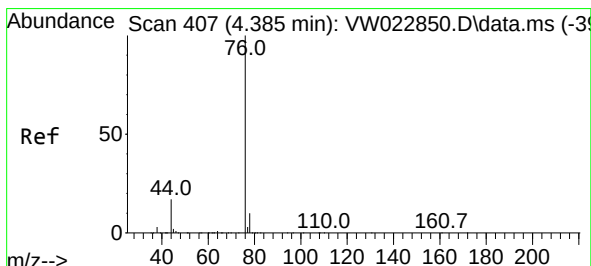
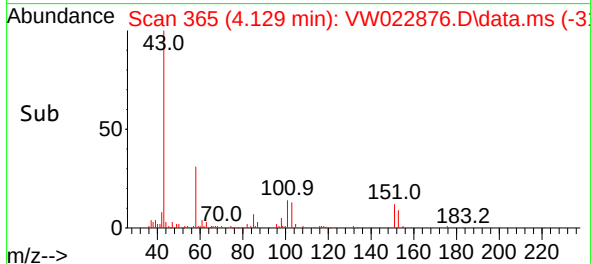
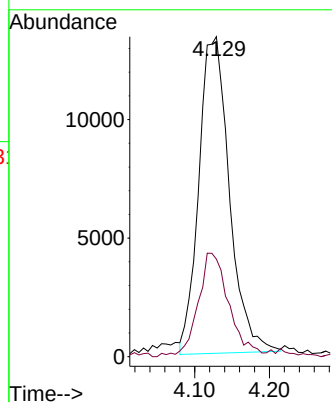
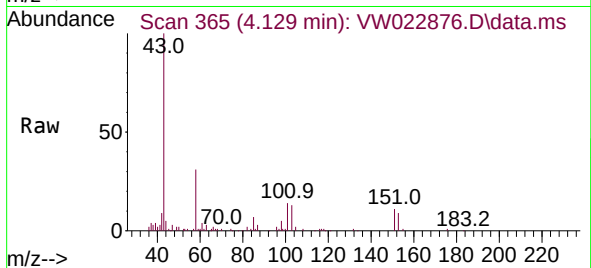




#13
Acetone
Concen: 41.284 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

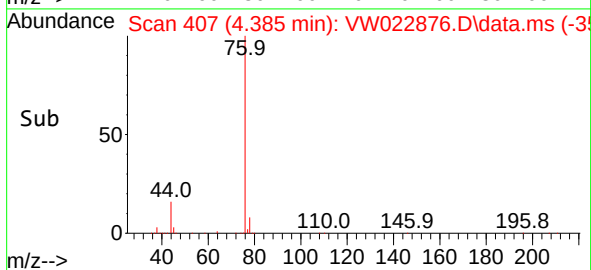
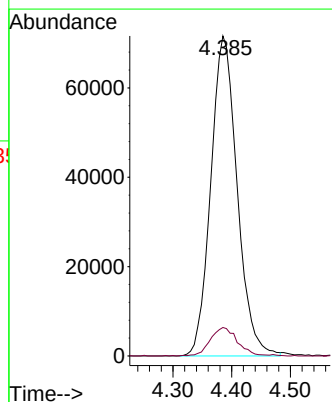
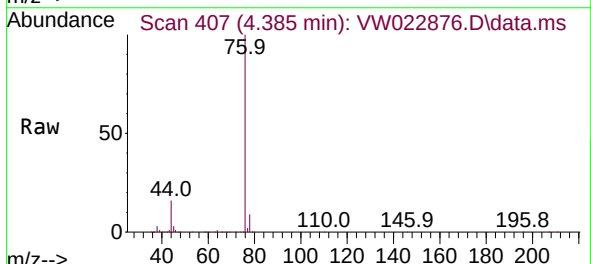
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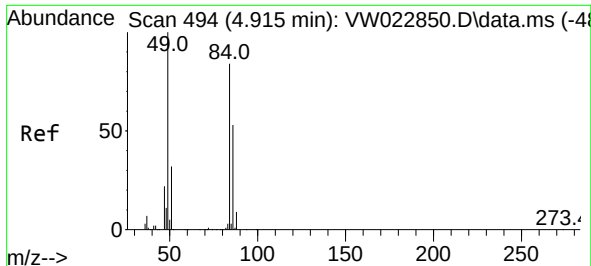
Tgt Ion: 43 Resp: 37912
Ion Ratio Lower Upper
43 100
58 30.6 0.0 64.0



#14
Carbon disulfide
Concen: 20.229 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 223354
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

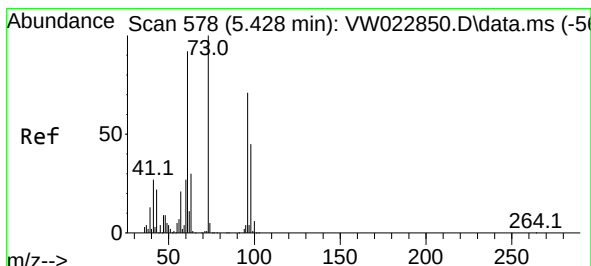
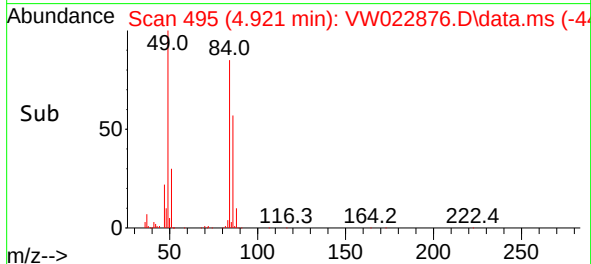
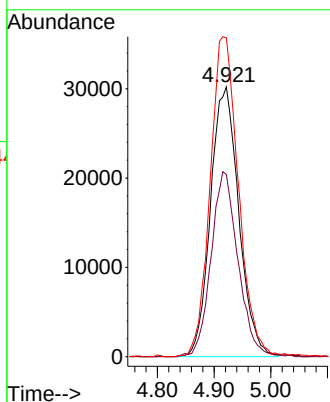
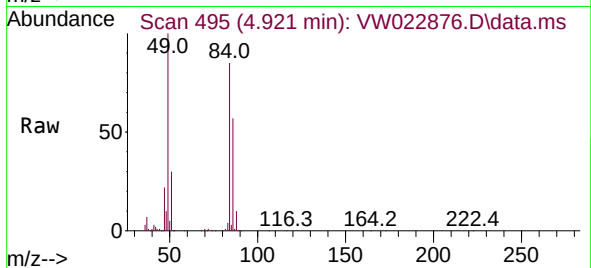




#16
Methylene chloride
Concen: 22.739 ug/L
RT: 4.921 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

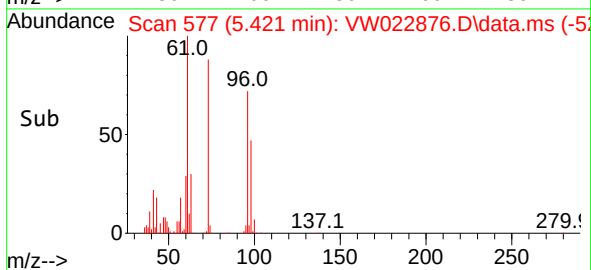
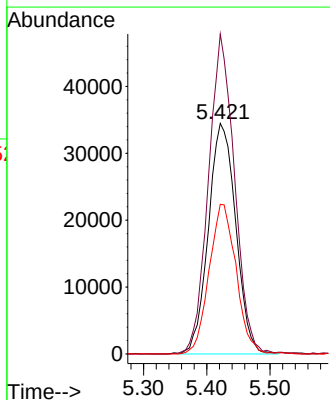
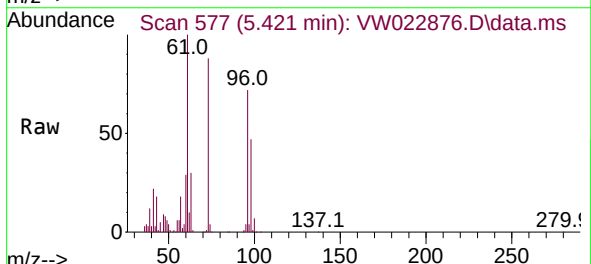
Instrument :
MSVOA_W
ClientSampleId :

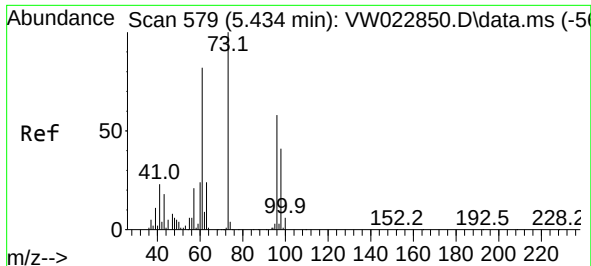
Tgt Ion: 84 Resp: 104624
Ion Ratio Lower Upper
84 100
86 67.5 45.4 84.4
49 118.2 82.5 153.1



#17
trans-1,2-Dichloroethene
Concen: 22.902 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

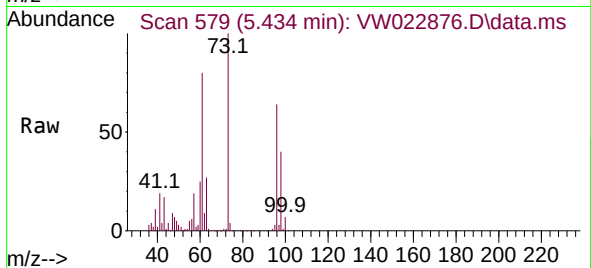
Tgt Ion: 96 Resp: 103793
Ion Ratio Lower Upper
96 100
61 138.8 92.2 171.2
98 64.9 42.9 79.7



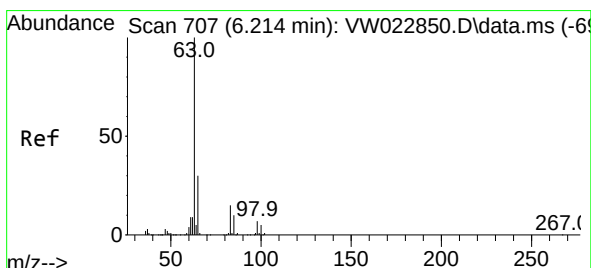
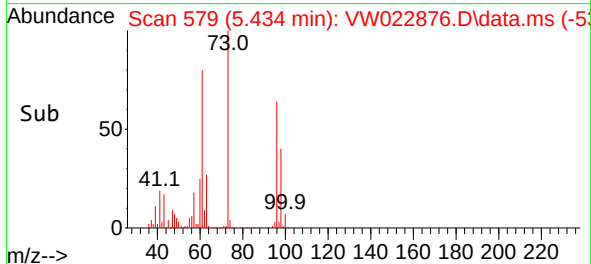
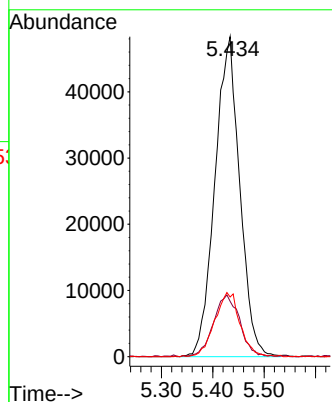


#18
Methyl tert-butyl Ether
Concen: 23.439 ug/L
RT: 5.434 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

Instrument :
MSVOA_W
ClientSampleId :

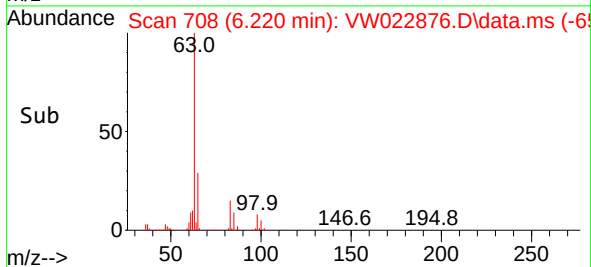
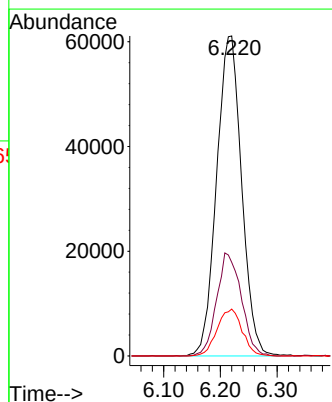
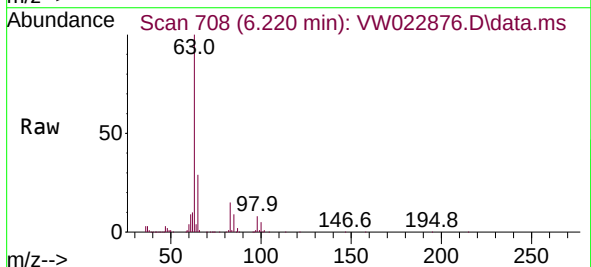


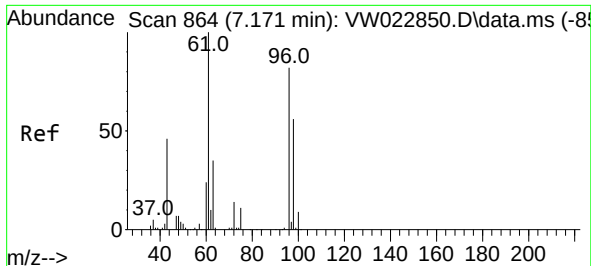
Tgt Ion: 73 Resp: 162159
Ion Ratio Lower Upper
73 100
43 19.9 15.9 23.9
57 12.8 16.5 24.7#



#19
1,1-Dichloroethane
Concen: 24.381 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

Tgt Ion: 63 Resp: 187277
Ion Ratio Lower Upper
63 100
65 29.2 23.3 43.3
83 14.6 11.1 20.5

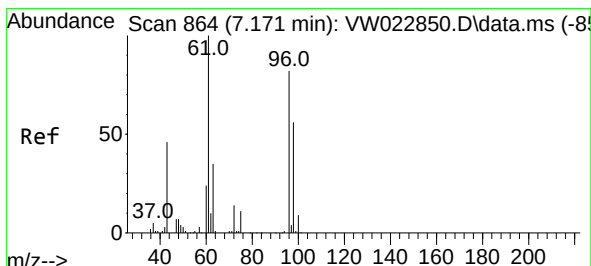
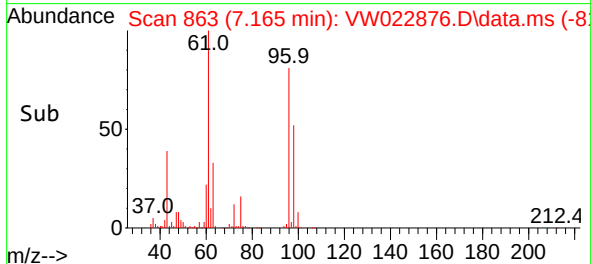
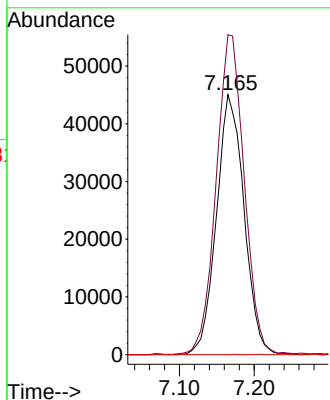
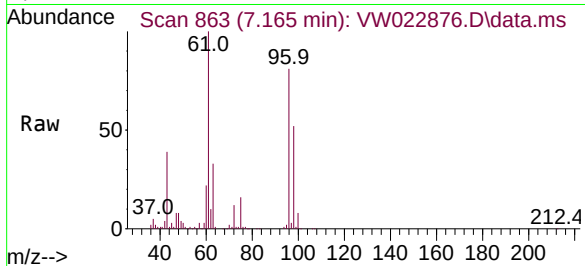




#20
cis-1,2-Dichloroethene
Concen: 23.726 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

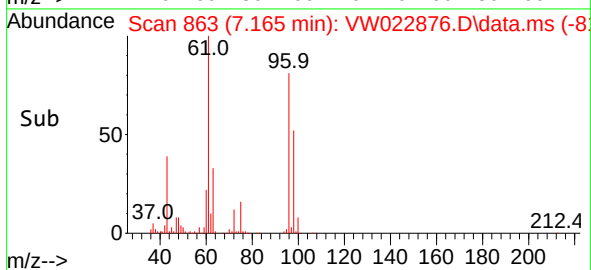
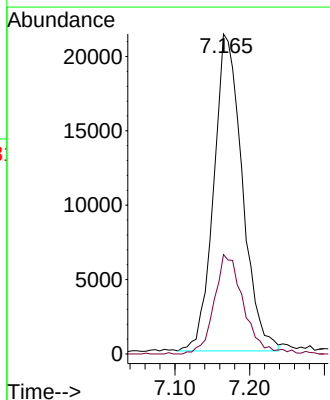
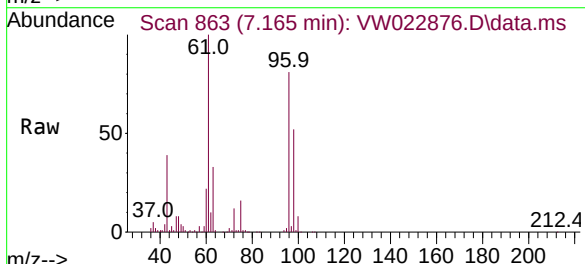
Instrument :
MSVOA_W
ClientSampleId :

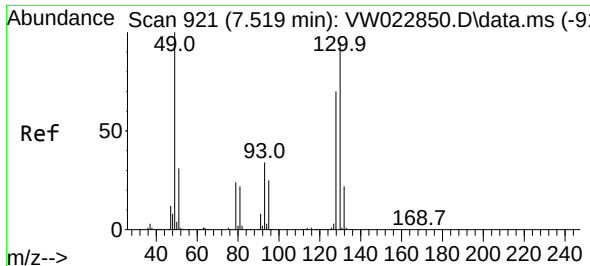
Tgt Ion: 96 Resp: 115496
Ion Ratio Lower Upper
96 100
61 123.1 84.2 156.4
68 0.0 0.1 0.1#



#22
2-Butanone
Concen: 44.120 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

Tgt Ion: 43 Resp: 56662
Ion Ratio Lower Upper
43 100
72 31.4 15.1 45.3

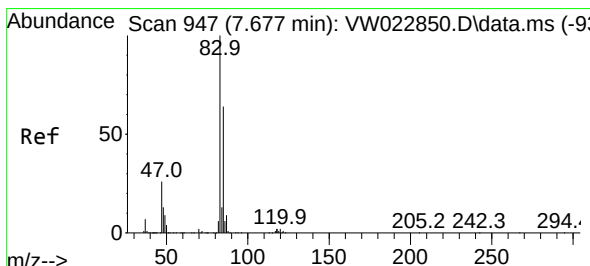
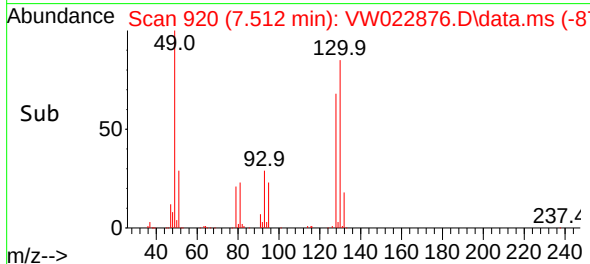
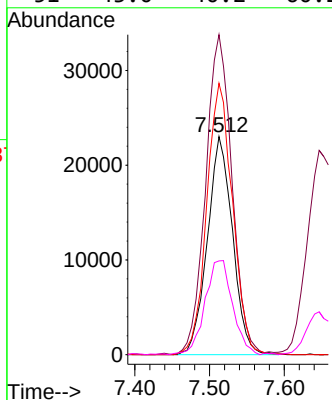
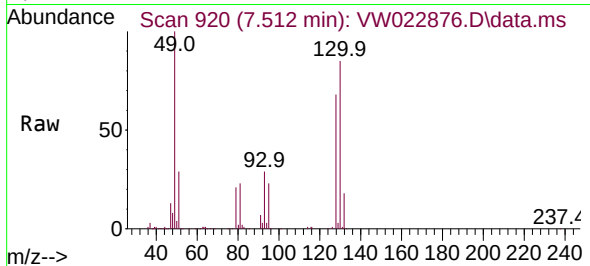




#23
Bromochloromethane
Concen: 23.620 ug/L
RT: 7.512 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

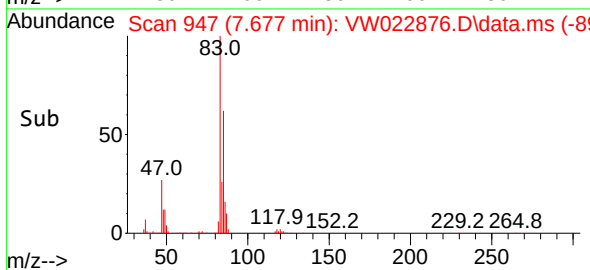
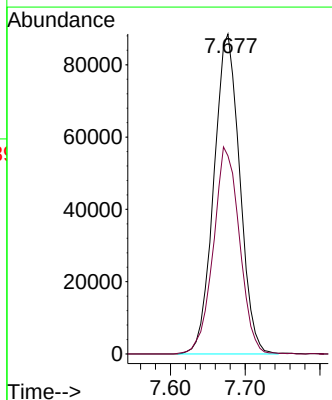
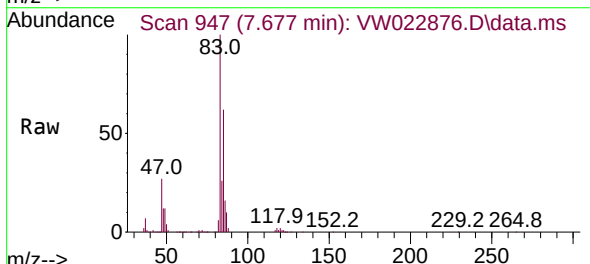
Instrument :
MSVOA_W
ClientSampleId :

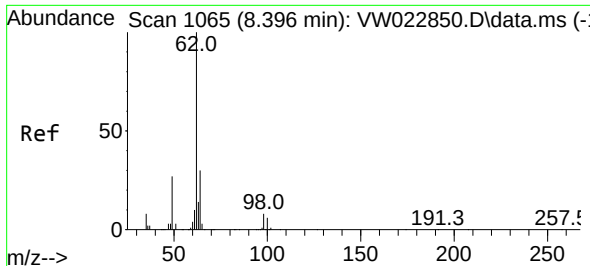
Tgt Ion:128 Resp: 53848
Ion Ratio Lower Upper
128 100
49 146.7 110.0 204.4
130 124.4 94.8 176.0
51 43.0 40.2 60.2



#25
Chloroform
Concen: 25.107 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

Tgt Ion: 83 Resp: 213246
Ion Ratio Lower Upper
83 100
85 61.9 46.6 86.6





#27

1,2-Dichloroethane

Concen: 24.206 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VW022876.D

Acq: 06 May 2022 08:56

Instrument :

MSVOA_W

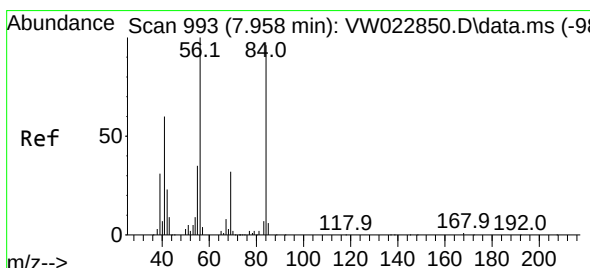
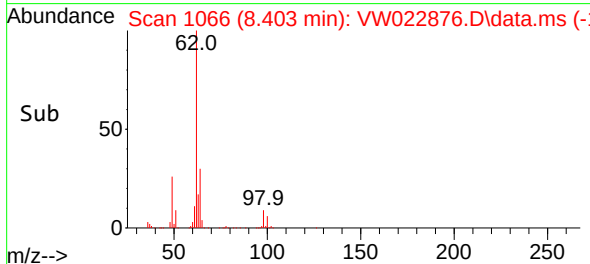
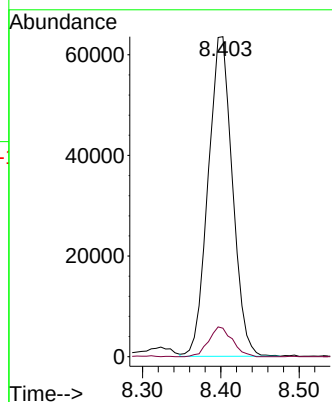
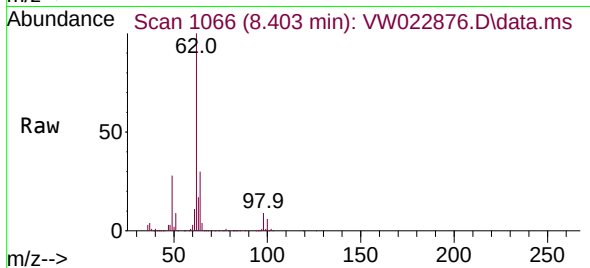
ClientSampleId :

Tgt Ion: 62 Resp: 137045

Ion Ratio Lower Upper

62 100

98 8.9 7.2 10.8



#29

Cyclohexane

Concen: 24.094 ug/L

RT: 7.958 min Scan# 993

Delta R.T. -0.000 min

Lab File: VW022876.D

Acq: 06 May 2022 08:56

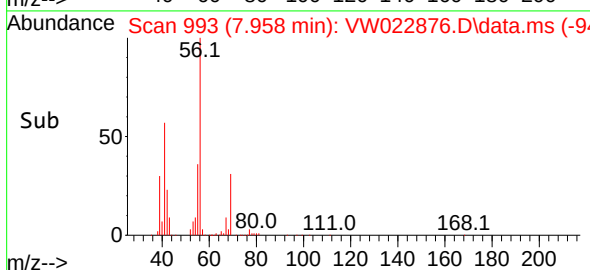
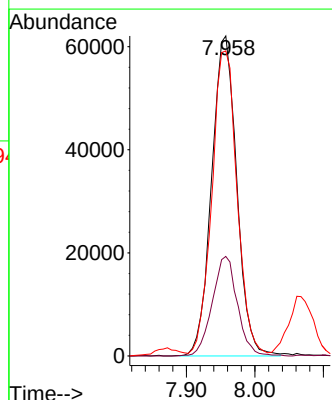
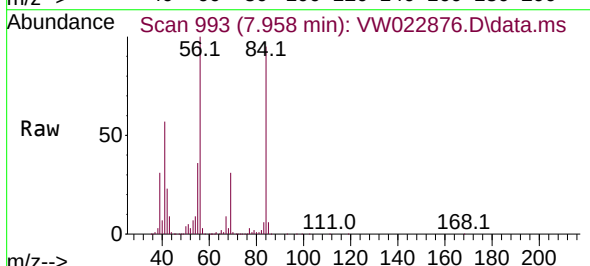
Tgt Ion: 56 Resp: 158239

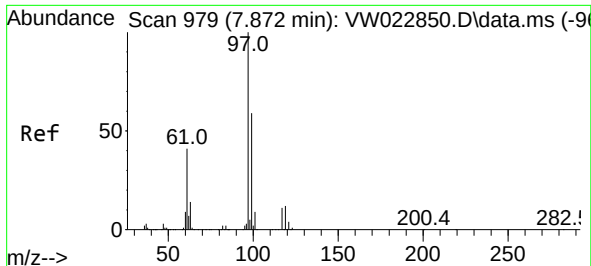
Ion Ratio Lower Upper

56 100

69 30.9 25.6 38.4

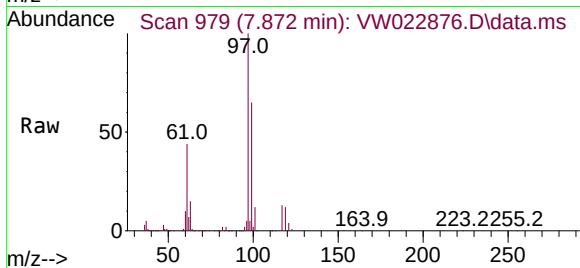
84 95.8 78.2 117.4



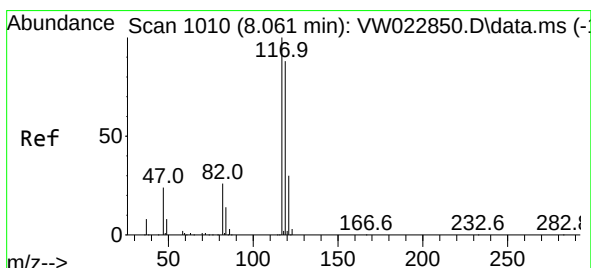
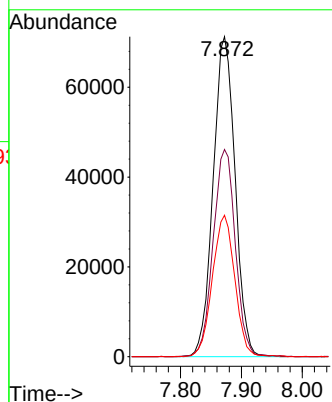
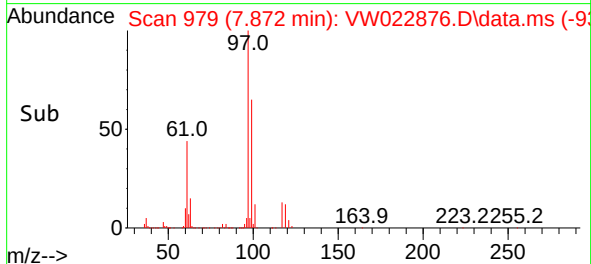


#30
1,1,1-Trichloroethane
Concen: 24.866 ug/L
RT: 7.872 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

Instrument :
MSVOA_W
ClientSampleId :

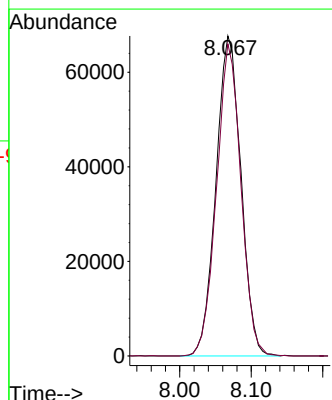
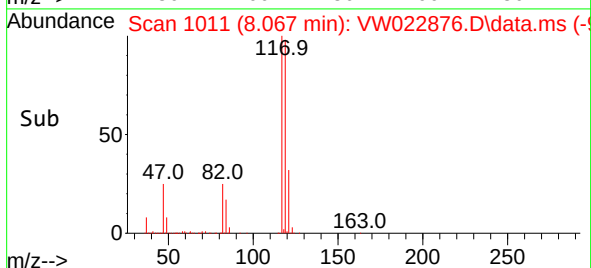
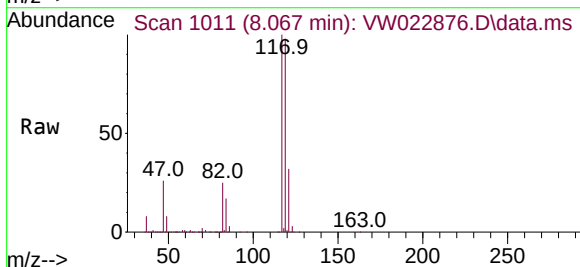


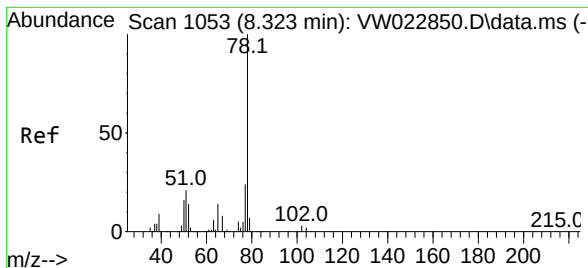
Tgt Ion: 97 Resp: 178451
Ion Ratio Lower Upper
97 100
99 65.3 51.0 76.4
61 45.1 34.8 52.2



#31
Carbon tetrachloride
Concen: 24.431 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.006 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

Tgt Ion: 117 Resp: 164005
Ion Ratio Lower Upper
117 100
119 95.3 76.6 115.0





#33

Benzene

Concen: 24.812 ug/L

RT: 8.323 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VW022876.D

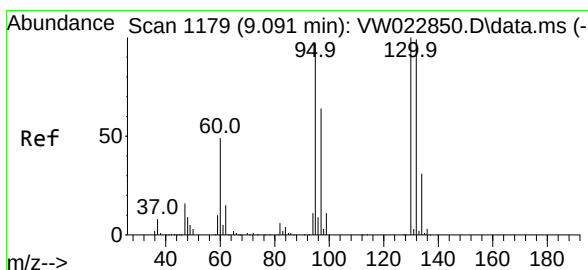
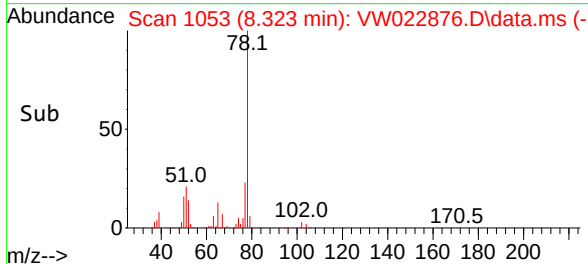
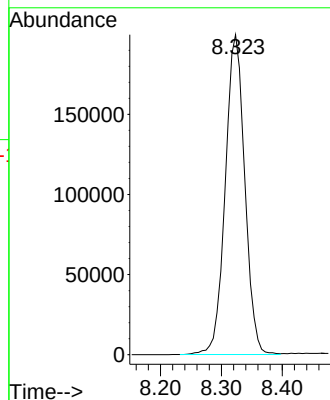
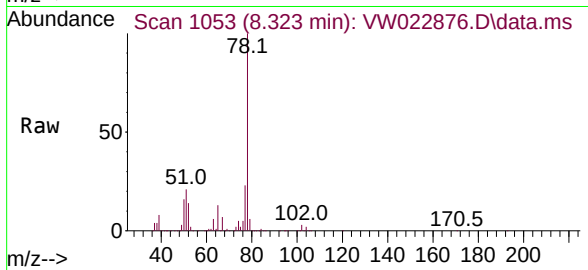
Acq: 06 May 2022 08:56

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 443877



#34

Trichloroethene

Concen: 23.822 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW022876.D

Acq: 06 May 2022 08:56

Tgt Ion: 95 Resp: 117200

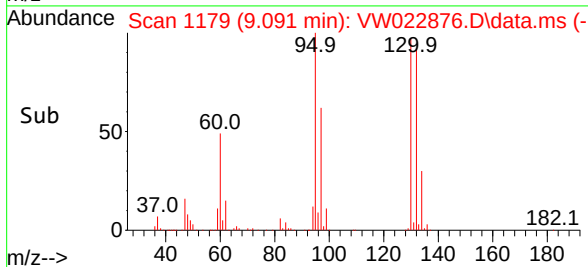
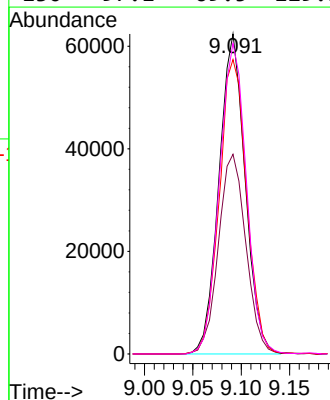
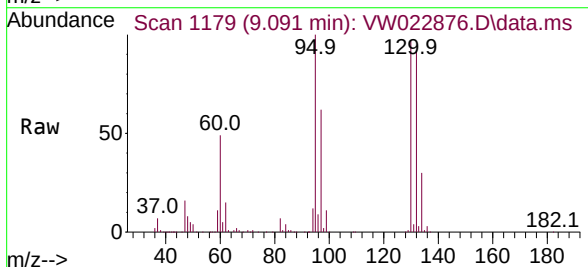
Ion Ratio Lower Upper

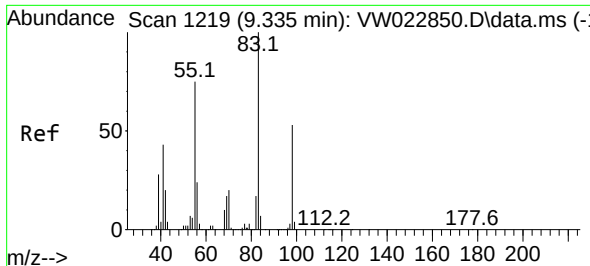
95 100

97 62.4 46.1 85.7

132 92.0 66.9 124.3

130 97.1 69.5 129.1

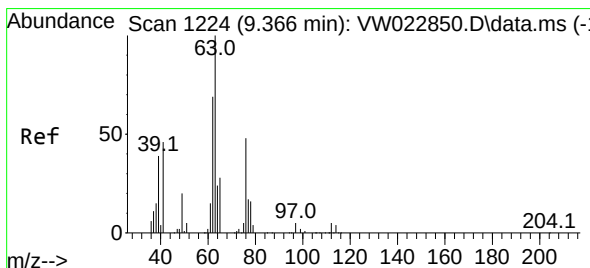
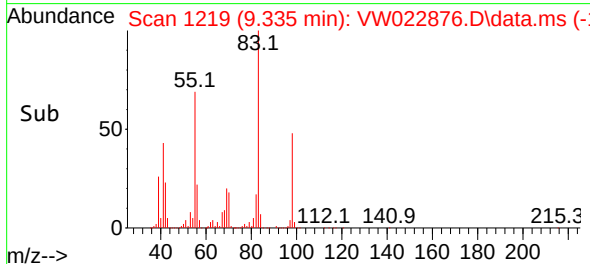
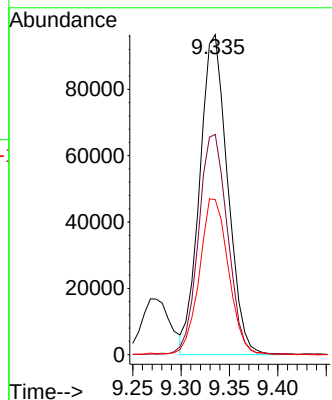
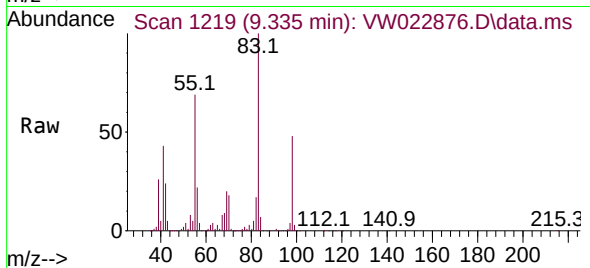




#35
Methylcyclohexane
Concen: 23.989 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

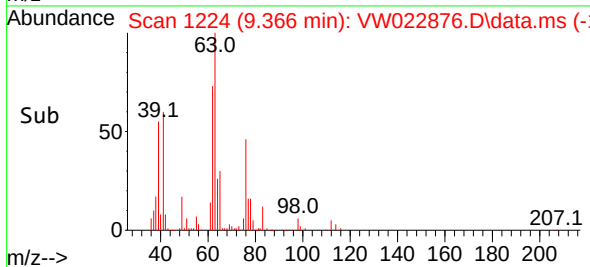
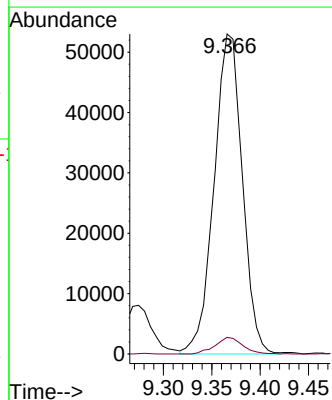
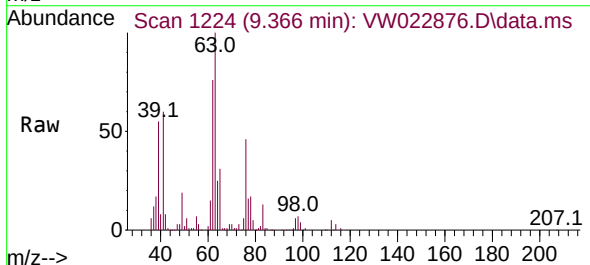
Instrument :
MSVOA_W
ClientSampleId :

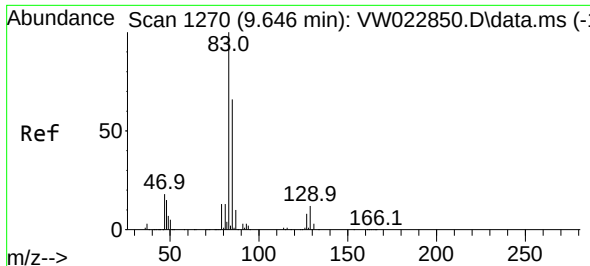
Tgt Ion: 83 Resp: 193890
Ion Ratio Lower Upper
83 100
55 71.6 55.1 82.7
98 50.7 40.4 60.6



#37
1,2-Dichloropropane
Concen: 24.873 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

Tgt Ion: 63 Resp: 107682
Ion Ratio Lower Upper
63 100
112 5.0 3.8 5.8

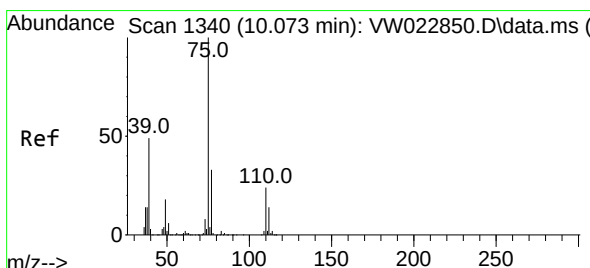
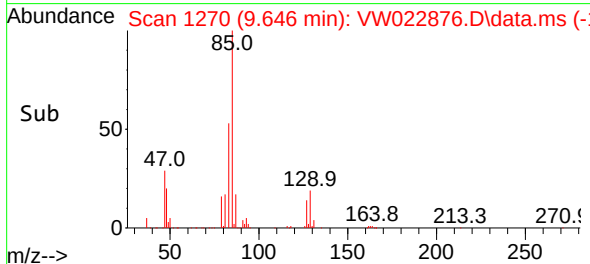
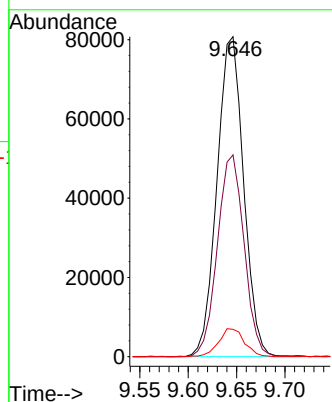
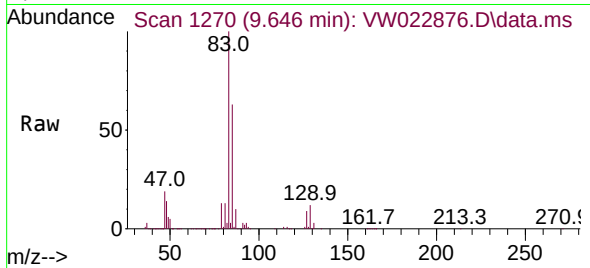




#38
Bromodichloromethane
Concen: 25.144 ug/L
RT: 9.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

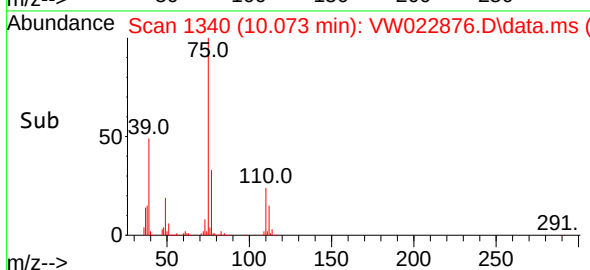
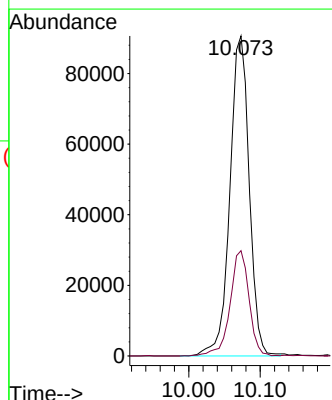
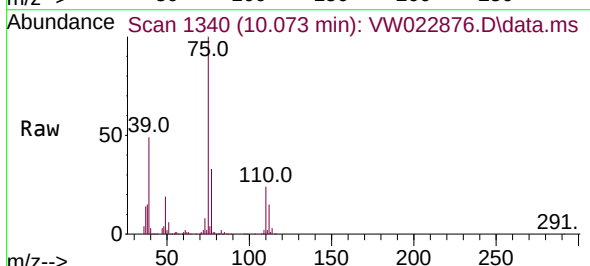
Instrument :
MSVOA_W
ClientSampleId :

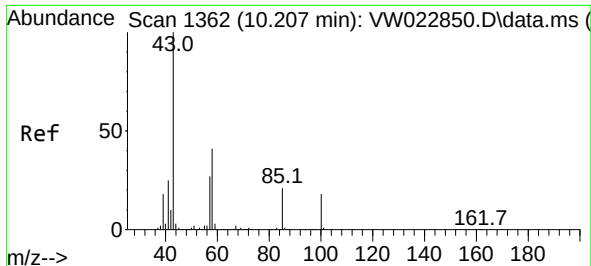
Tgt Ion: 83 Resp: 154614
Ion Ratio Lower Upper
83 100
85 63.0 43.5 80.7
127 8.5 7.1 10.7



#39
cis-1,3-Dichloropropene
Concen: 25.347 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

Tgt Ion: 75 Resp: 170150
Ion Ratio Lower Upper
75 100
77 32.9 22.1 41.1

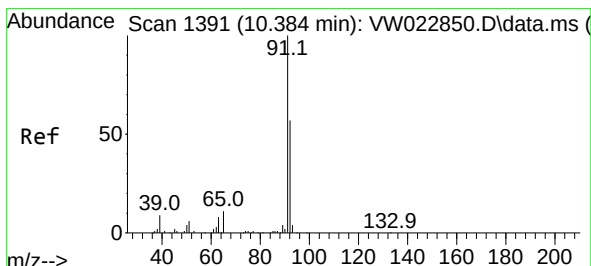
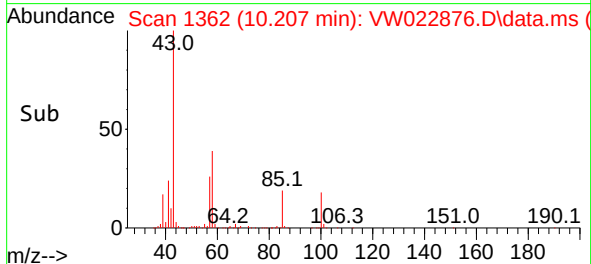
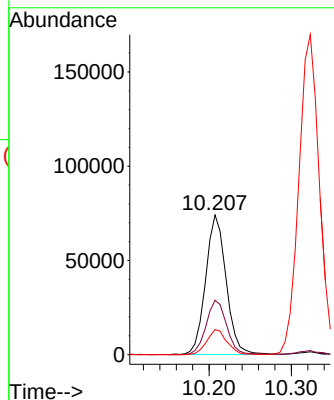
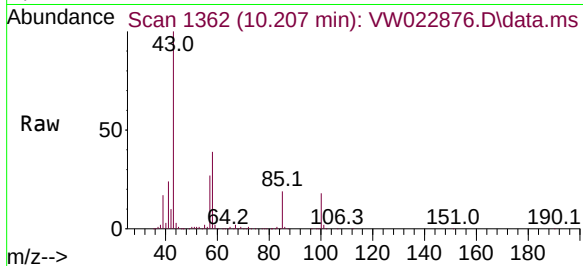




#40
4-Methyl-2-pentanone
Concen: 47.037 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

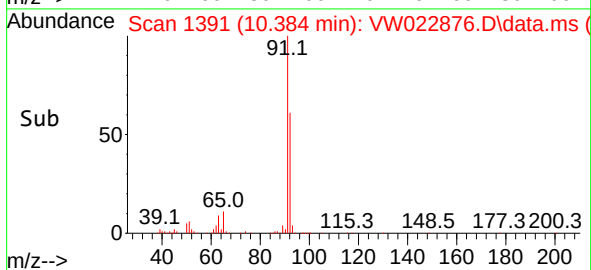
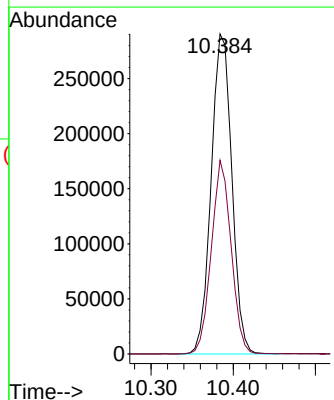
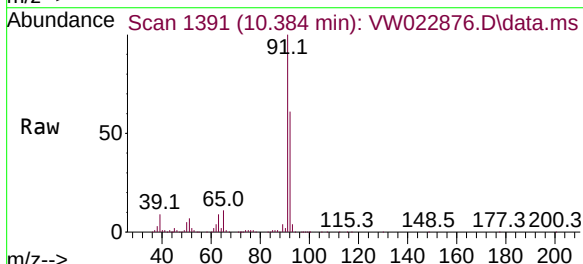
Instrument :
MSVOA_W
ClientSampleId :

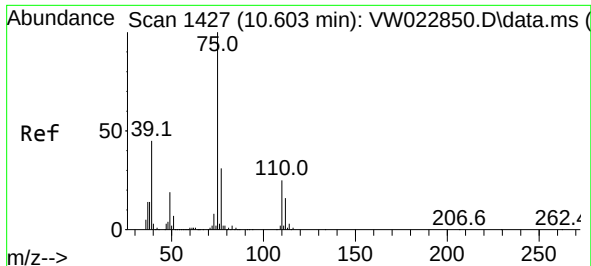
Tgt Ion: 43 Resp: 128350
Ion Ratio Lower Upper
43 100
58 39.4 31.4 47.2
100 17.8 14.2 21.4



#42
Toluene
Concen: 25.317 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

Tgt Ion: 91 Resp: 507585
Ion Ratio Lower Upper
91 100
92 60.5 41.6 77.2

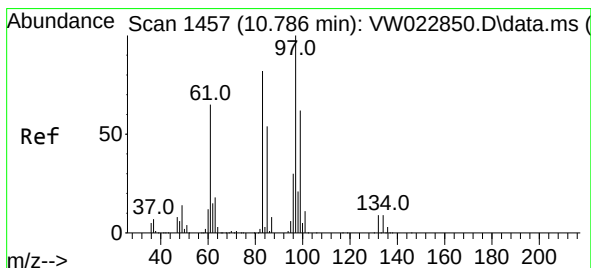
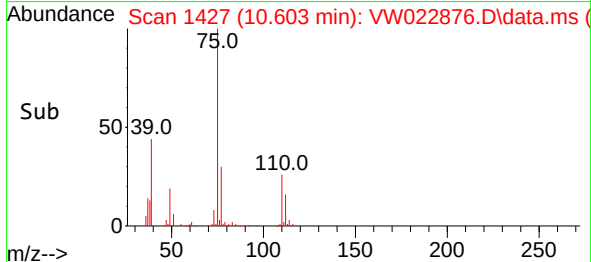
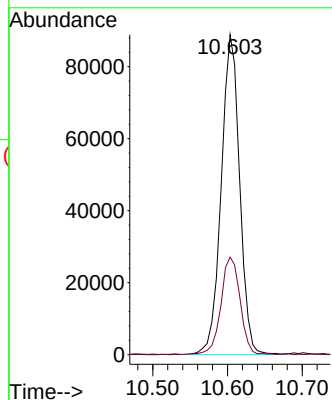
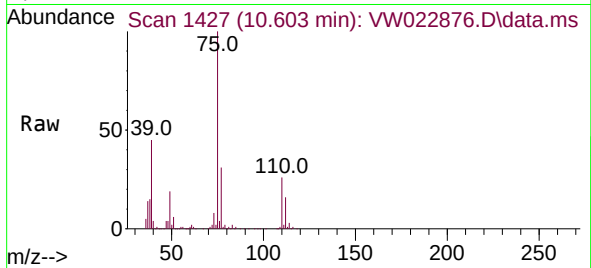




#44
trans-1,3-Dichloropropene
Concen: 25.407 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

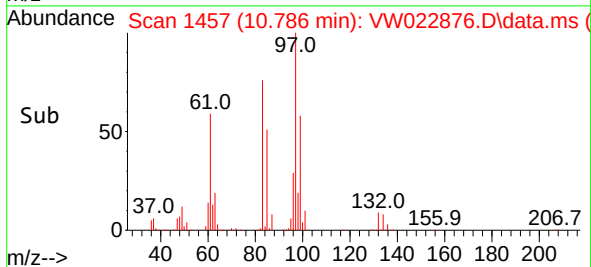
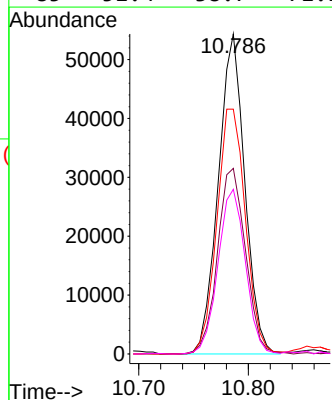
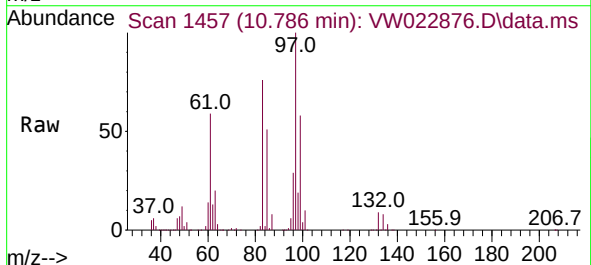
Instrument :
MSVOA_W
ClientSampleId :

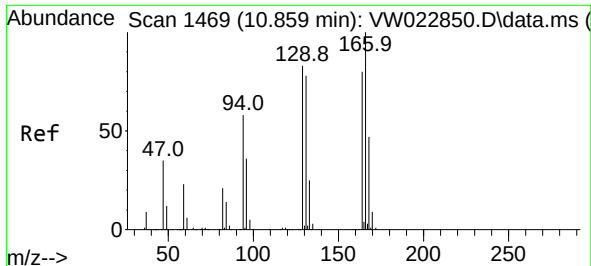
Tgt Ion: 75 Resp: 152229
Ion Ratio Lower Upper
75 100
77 30.5 22.0 40.8



#45
1,1,2-Trichloroethane
Concen: 25.197 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

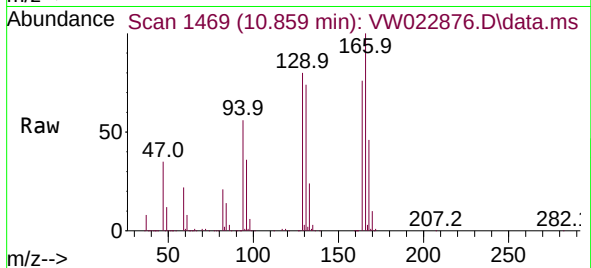
Tgt Ion: 97 Resp: 91190
Ion Ratio Lower Upper
97 100
99 58.0 44.7 82.9
83 76.5 58.4 108.4
85 51.4 38.7 71.9



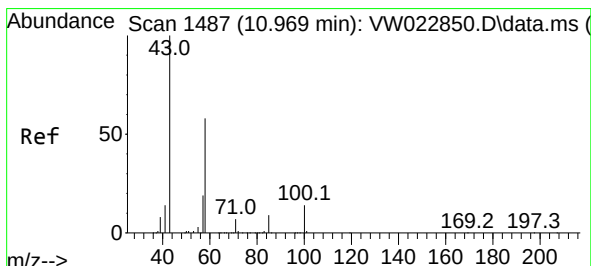
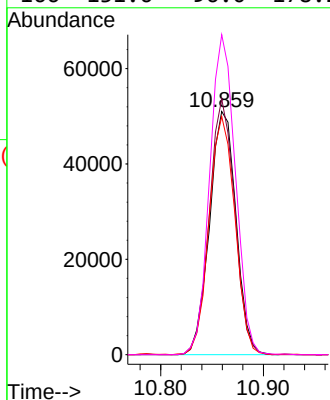
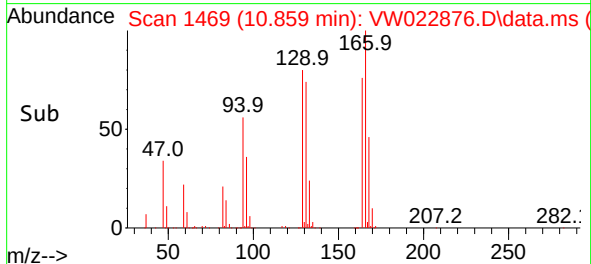


#46
Tetrachloroethene
Concen: 24.697 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

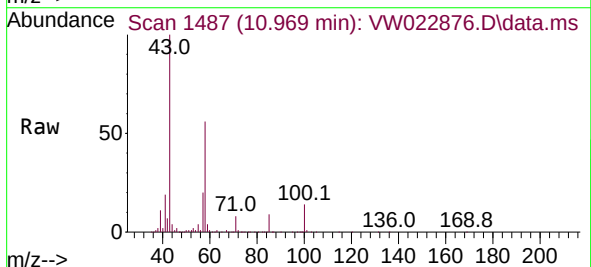
Instrument :
MSVOA_W
ClientSampleId :



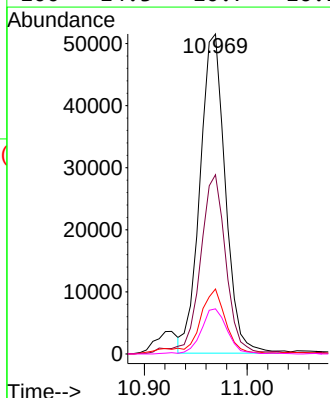
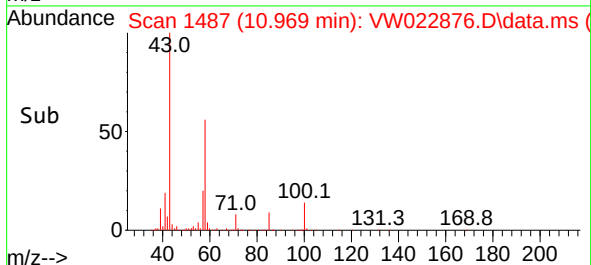
Tgt Ion:	164	Resp:	91312
Ion	Ratio	Lower	Upper
164	100		
129	105.2	76.9	142.7
131	98.0	75.1	139.5
166	131.6	96.0	178.2

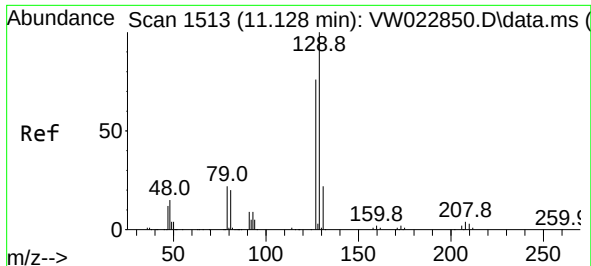


#48
2-Hexanone
Concen: 48.386 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56



Tgt Ion:	43	Resp:	88218
Ion	Ratio	Lower	Upper
43	100		
58	56.3	45.9	68.9
57	19.2	16.2	24.2
100	14.3	10.7	16.1

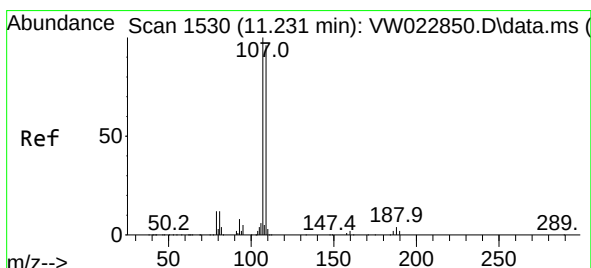
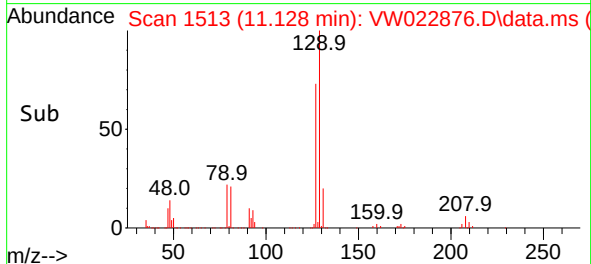
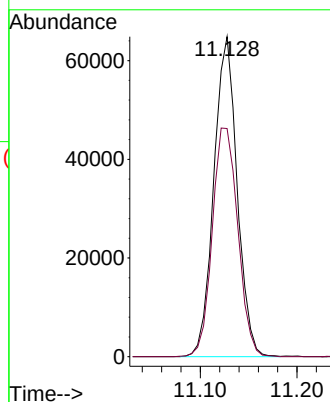
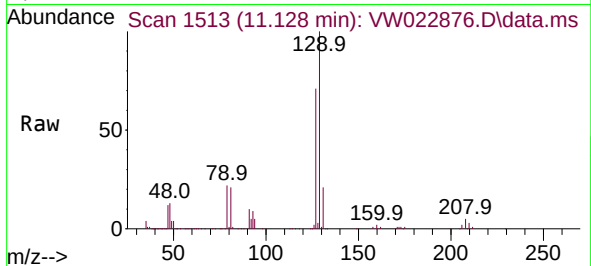




#49
Dibromochloromethane
Concen: 24.900 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

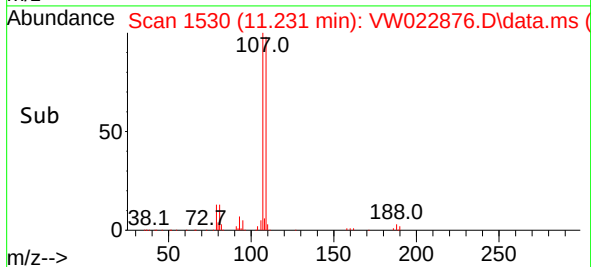
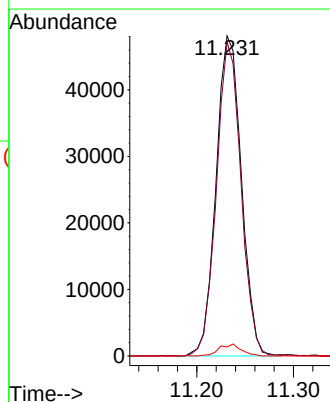
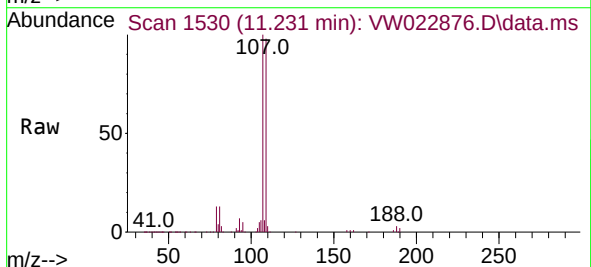
Instrument :
MSVOA_W
ClientSampleId :

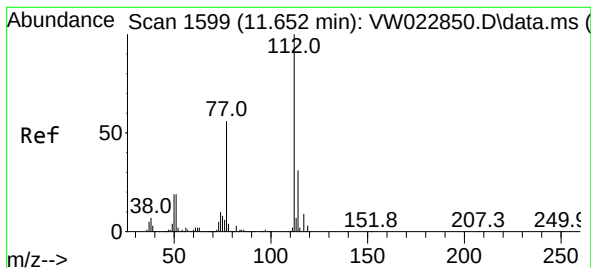
Tgt Ion:129 Resp: 108460
Ion Ratio Lower Upper
129 100
127 71.3 53.8 100.0



#50
1,2-Dibromoethane
Concen: 24.076 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

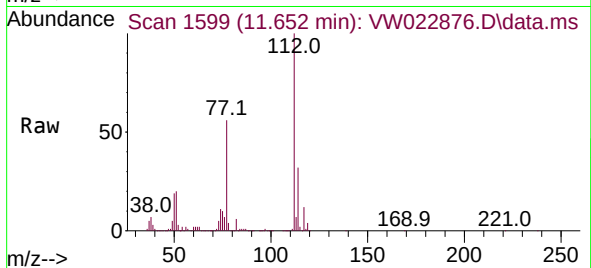
Tgt Ion:107 Resp: 87493
Ion Ratio Lower Upper
107 100
109 98.1 67.5 125.4
188 2.8 2.9 4.3#



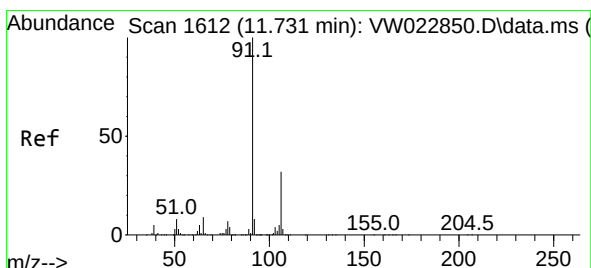
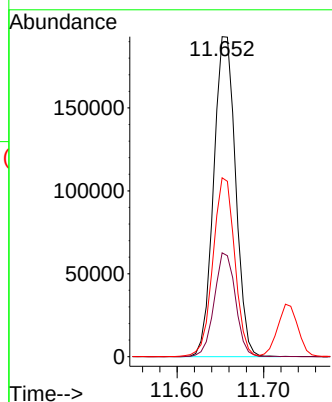
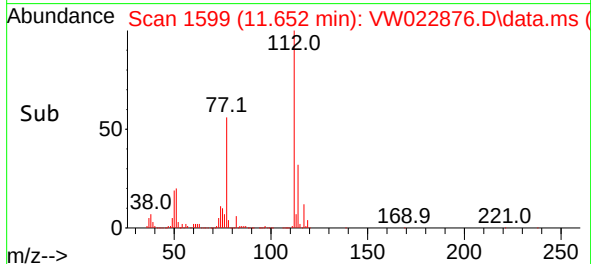


#51
Chlorobenzene
Concen: 25.712 ug/L
RT: 11.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

Instrument :
MSVOA_W
ClientSampleId :

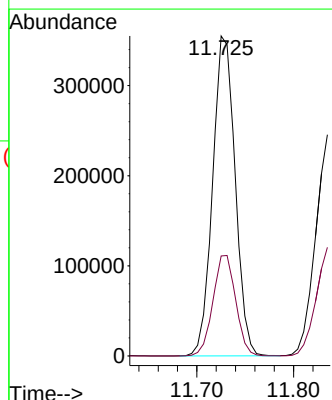
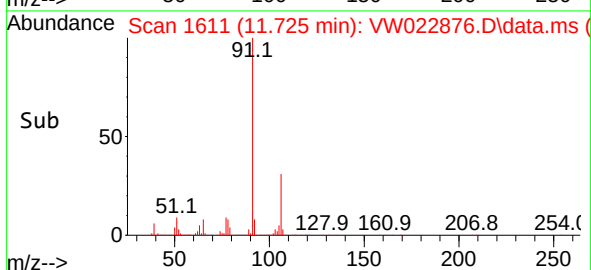
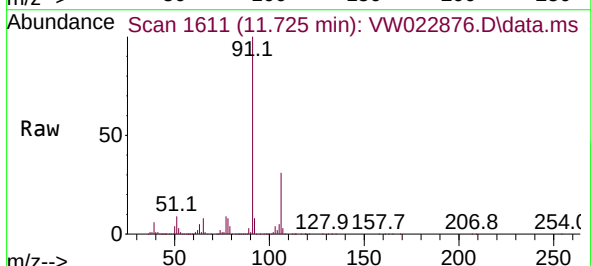


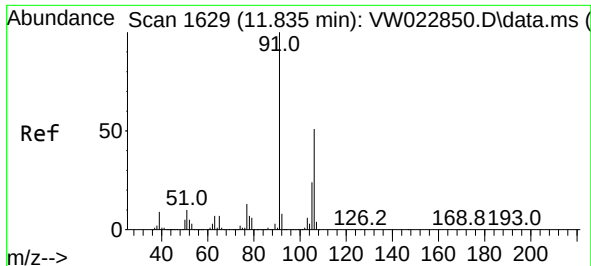
Tgt Ion:112 Resp: 339844
Ion Ratio Lower Upper
112 100
114 32.5 22.0 41.0
77 55.9 42.6 63.8



#52
Ethylbenzene
Concen: 25.722 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

Tgt Ion: 91 Resp: 573716
Ion Ratio Lower Upper
91 100
106 31.3 22.3 41.3

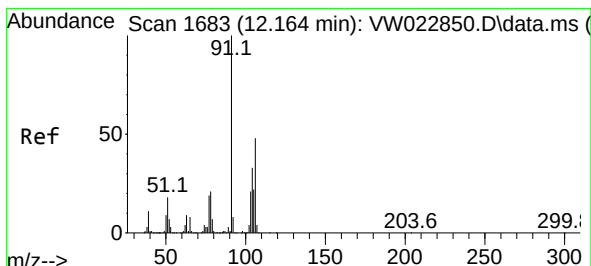
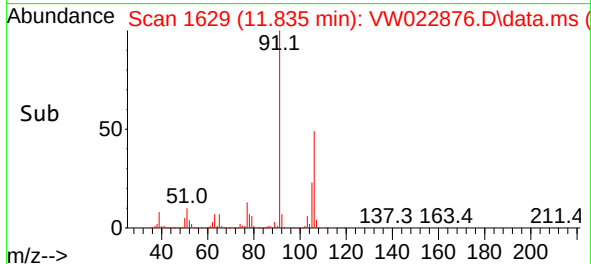
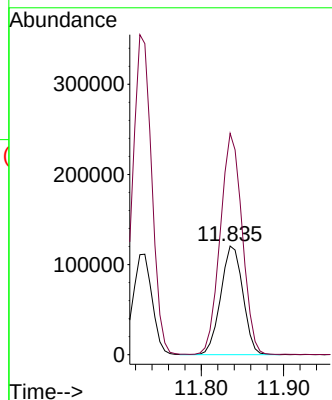
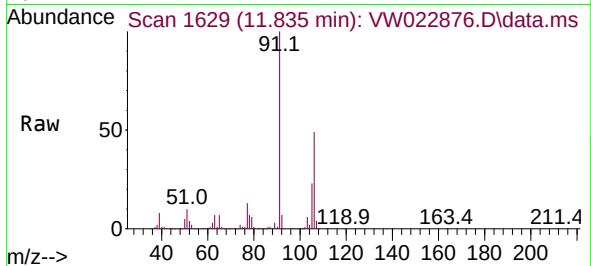




#53
m,p-Xylene
Concen: 25.692 ug/L
RT: 11.835 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

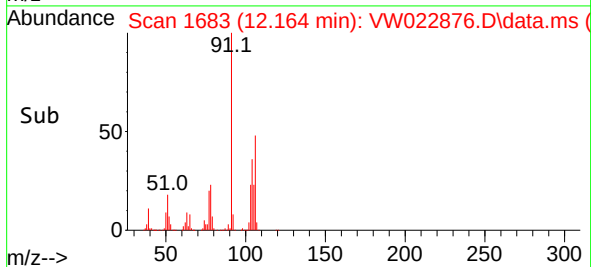
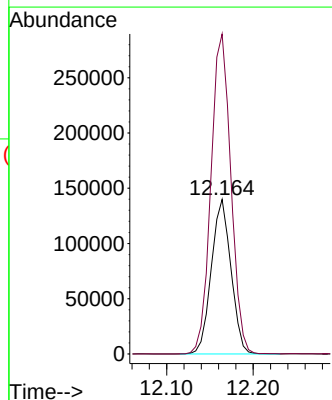
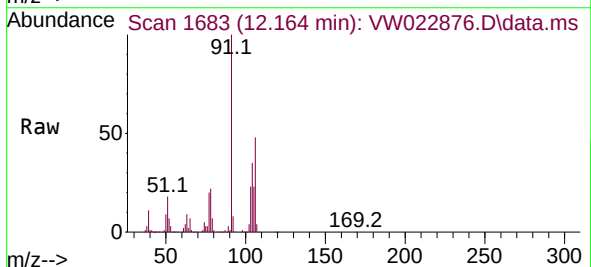
Instrument :
MSVOA_W
ClientSampleId :

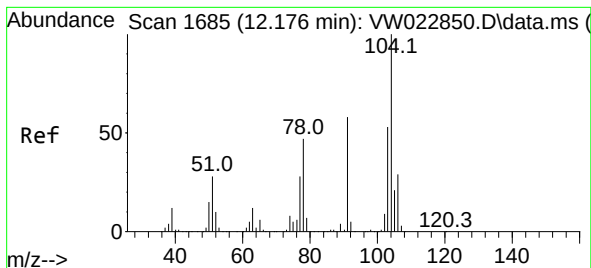
Tgt Ion:106 Resp: 225800
Ion Ratio Lower Upper
106 100
91 203.6 136.8 254.0



#54
o-Xylene
Concen: 26.099 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

Tgt Ion:106 Resp: 220107
Ion Ratio Lower Upper
106 100
91 207.0 147.2 273.4





#55

Styrene

Concen: 26.857 ug/L

RT: 12.176 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW022876.D

Acq: 06 May 2022 08:56

Instrument :

MSVOA_W

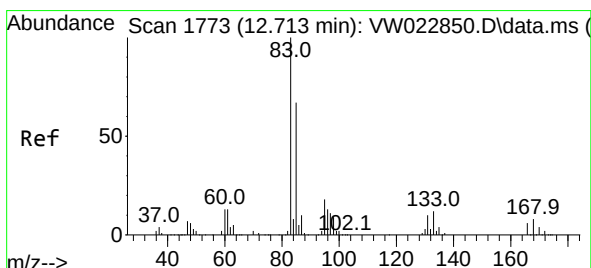
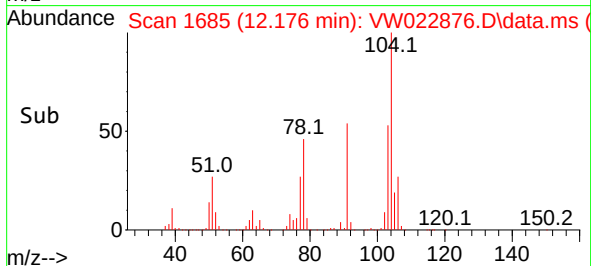
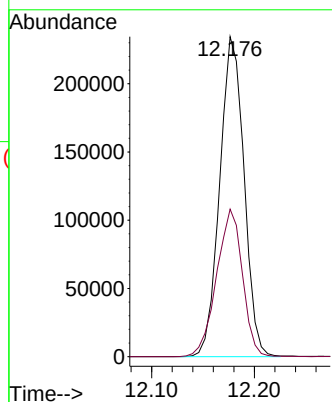
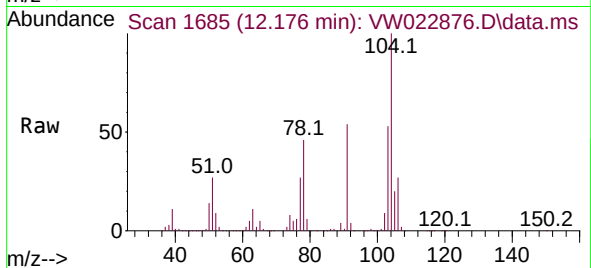
ClientSampleId :

Tgt Ion:104 Resp: 384877

Ion Ratio Lower Upper

104 100

78 46.1 32.3 59.9



#57

1,1,2,2-Tetrachloroethane

Concen: 25.685 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VW022876.D

Acq: 06 May 2022 08:56

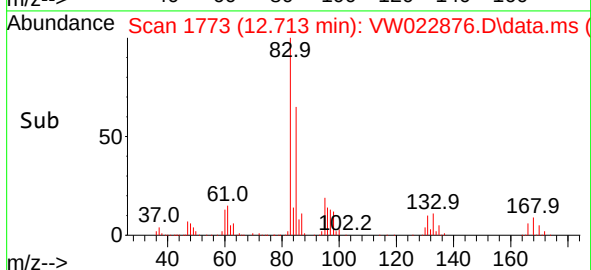
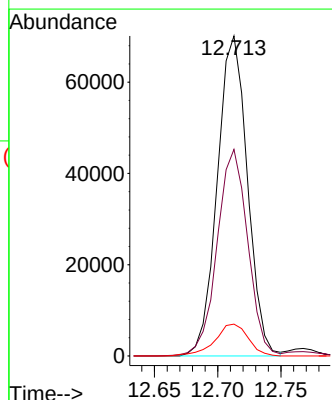
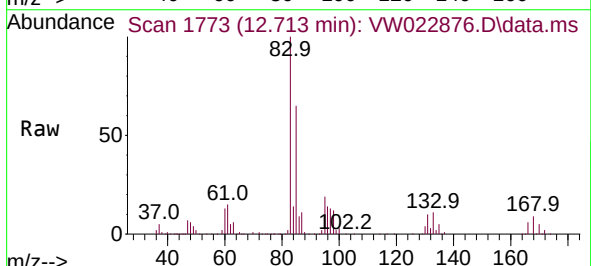
Tgt Ion: 83 Resp: 116107

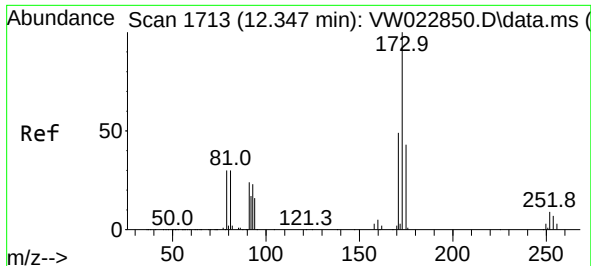
Ion Ratio Lower Upper

83 100

85 64.6 47.5 88.1

131 9.9 8.7 13.1

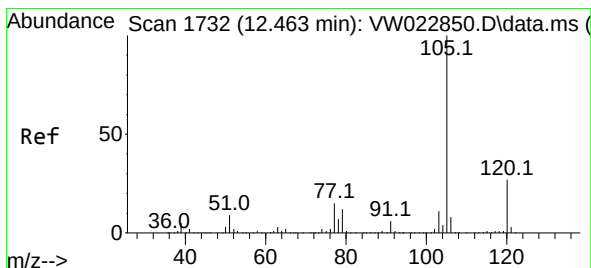
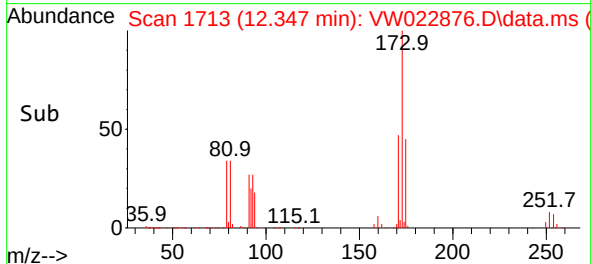
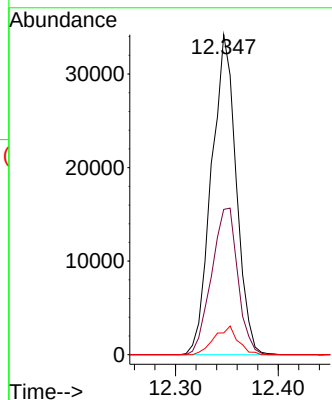
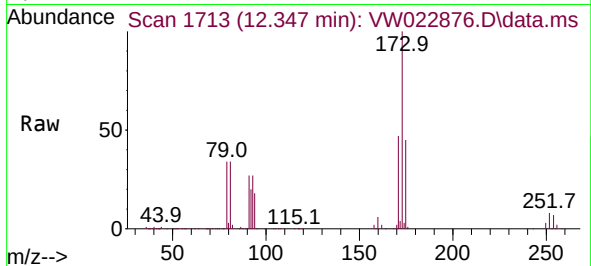




#59
Bromoform
Concen: 23.022 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

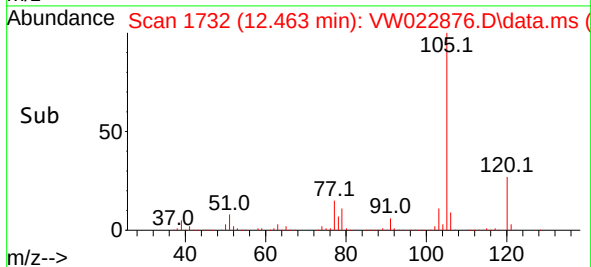
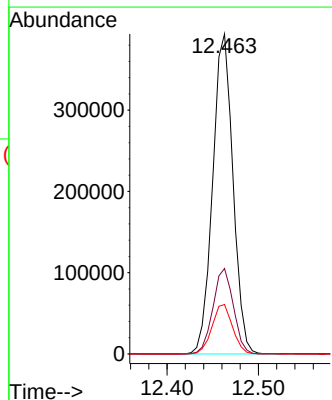
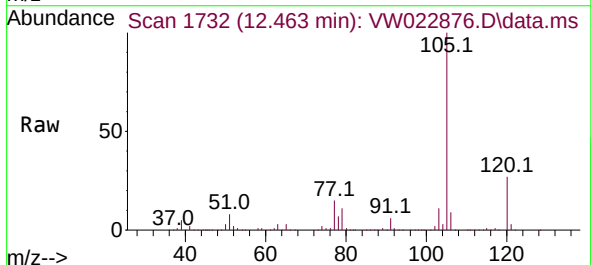
Instrument :
MSVOA_W
ClientSampleId :

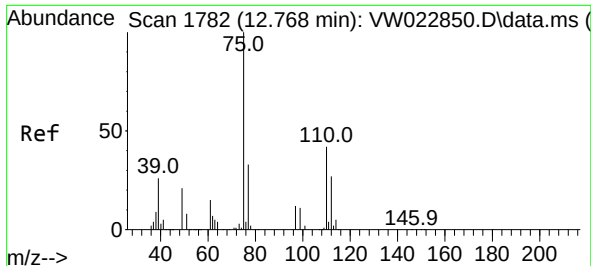
Tgt Ion:173 Resp: 57130
Ion Ratio Lower Upper
173 100
175 48.6 38.1 57.1
254 8.4 6.5 9.7



#60
Isopropylbenzene
Concen: 25.272 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

Tgt Ion:105 Resp: 606221
Ion Ratio Lower Upper
105 100
120 26.9 21.3 31.9
77 15.7 12.6 19.0





#61

1,2,3-Trichloropropane

Concen: 23.324 ug/L

RT: 12.768 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW022876.D

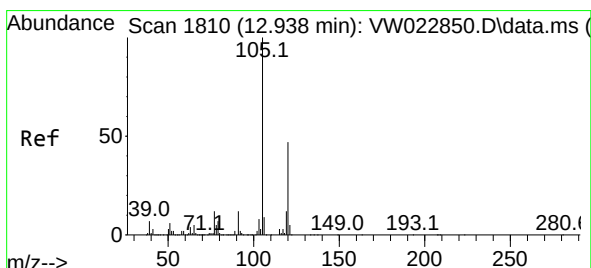
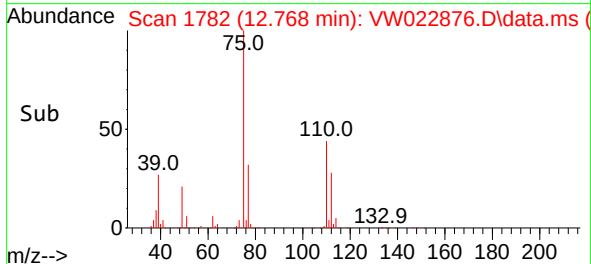
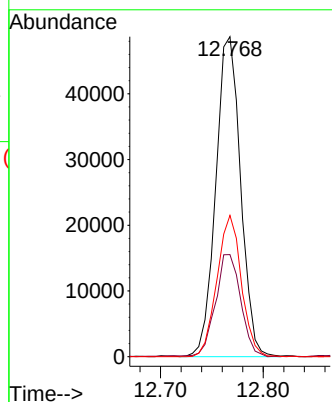
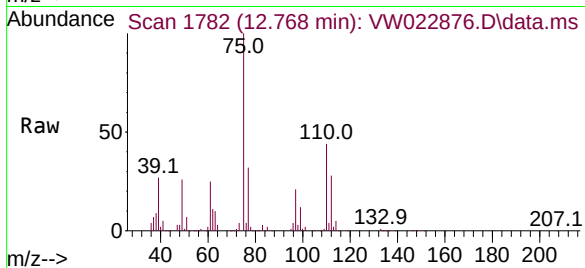
Acq: 06 May 2022 08:56

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	75	Resp:	81604
Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.2	39.2
110	43.2	34.1	51.1



#62

1,3,5-Trimethylbenzene

Concen: 25.336 ug/L

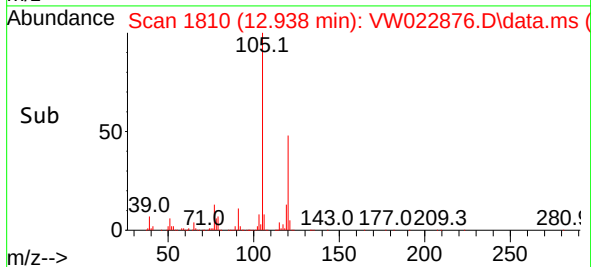
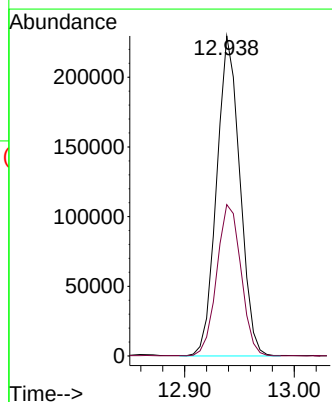
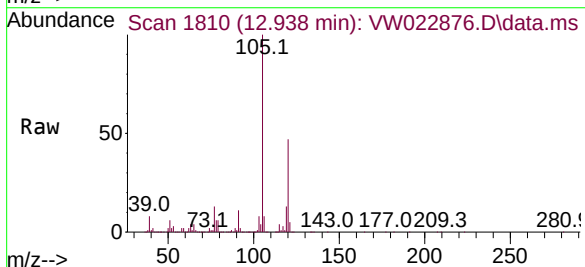
RT: 12.938 min Scan# 1810

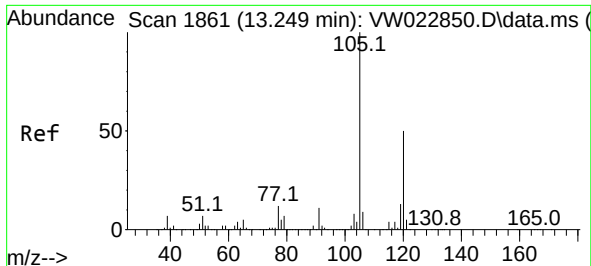
Delta R.T. -0.000 min

Lab File: VW022876.D

Acq: 06 May 2022 08:56

Tgt Ion:	105	Resp:	338122
Ion	Ratio	Lower	Upper
105	100		
120	49.4	38.9	58.3

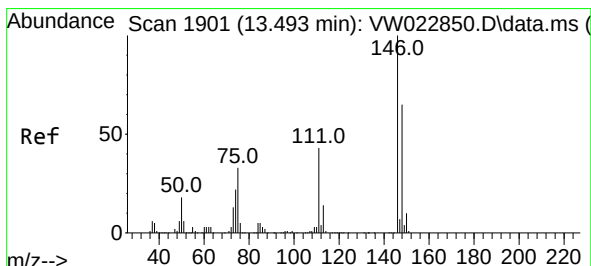
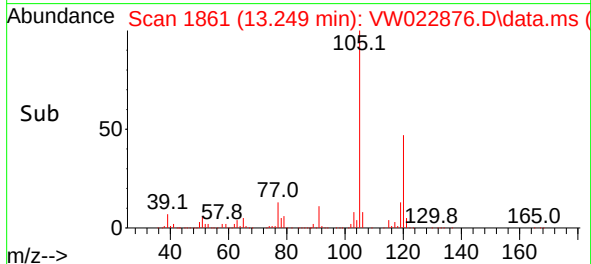
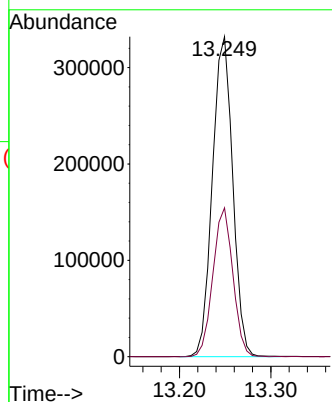
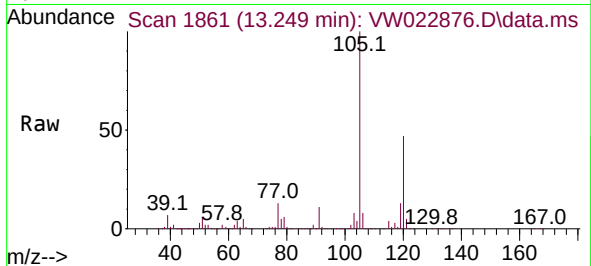




#63
1,2,4-Trimethylbenzene
Concen: 25.561 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

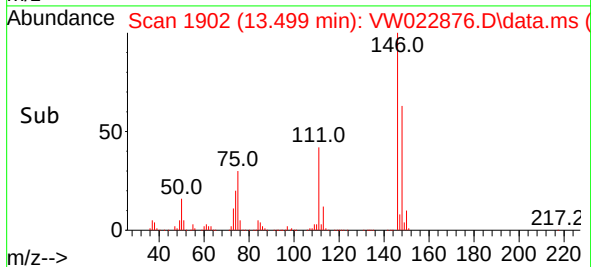
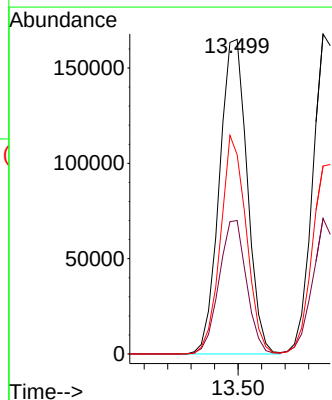
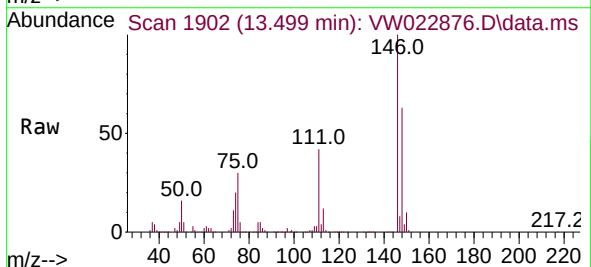
Instrument :
MSVOA_W
ClientSampleId :

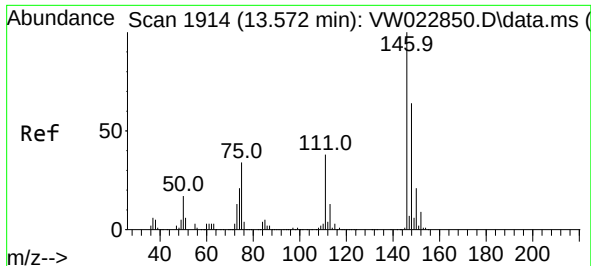
Tgt Ion:105 Resp: 512200
Ion Ratio Lower Upper
105 100
120 45.7 37.4 56.2



#64
1,3-Dichlorobenzene
Concen: 25.318 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

Tgt Ion:146 Resp: 271161
Ion Ratio Lower Upper
146 100
111 42.4 29.5 54.9
148 63.4 48.6 90.2

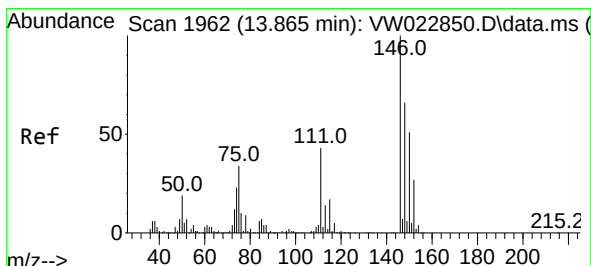
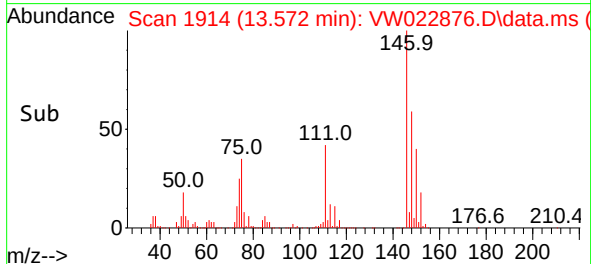
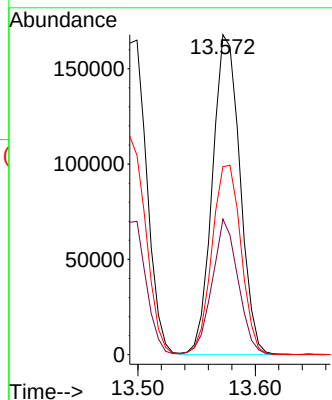
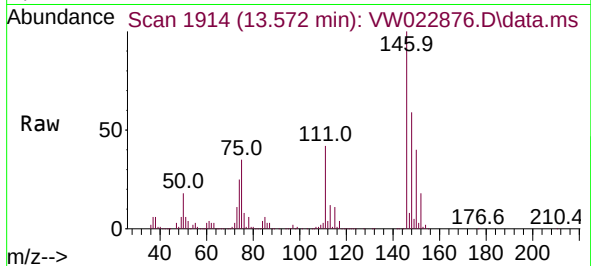




#65
1,4-Dichlorobenzene
Concen: 24.714 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

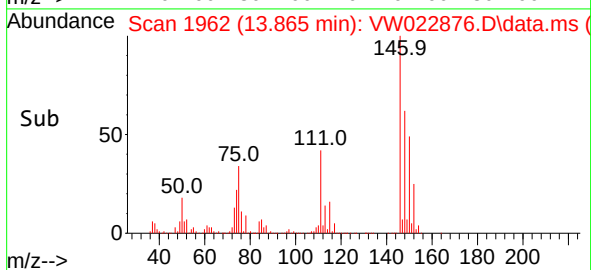
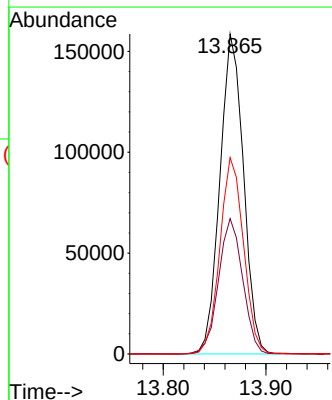
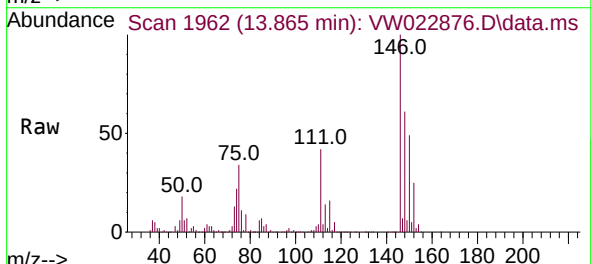
Instrument :
MSVOA_W
ClientSampleId :

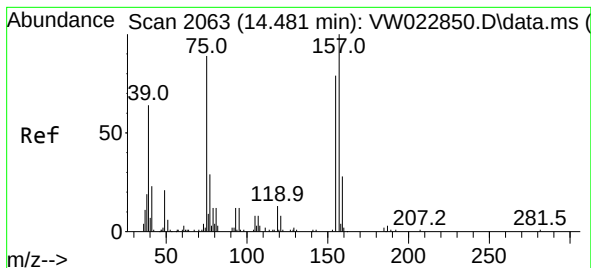
Tgt Ion:146 Resp: 273398
Ion Ratio Lower Upper
146 100
111 42.3 27.2 50.4
148 58.8 44.0 81.6



#67
1,2-Dichlorobenzene
Concen: 25.779 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

Tgt Ion:146 Resp: 252651
Ion Ratio Lower Upper
146 100
111 42.3 35.7 53.5
148 61.3 52.6 79.0

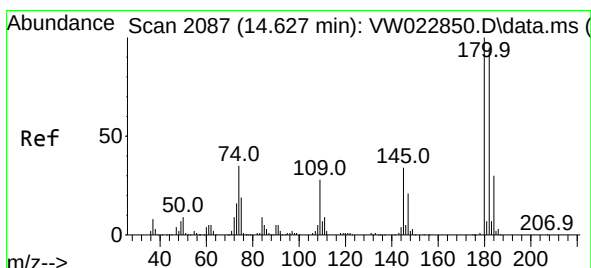
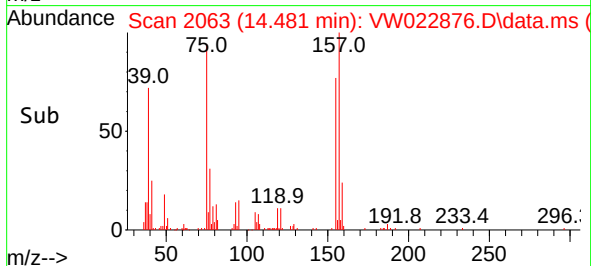
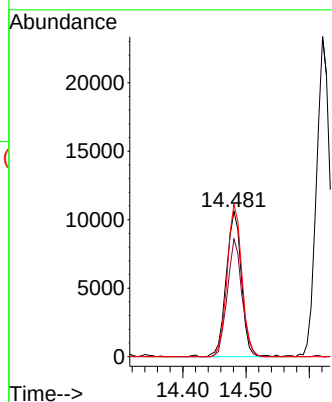
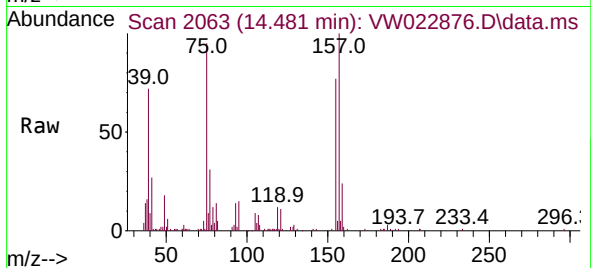




#68
1,2-Dibromo-3-chloropropane
Concen: 22.978 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

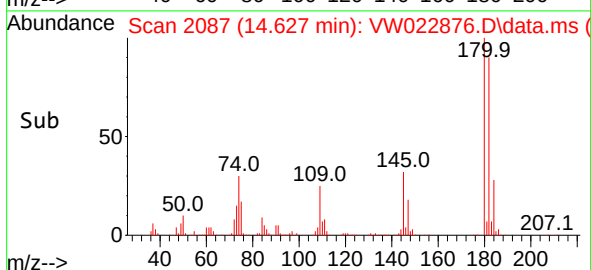
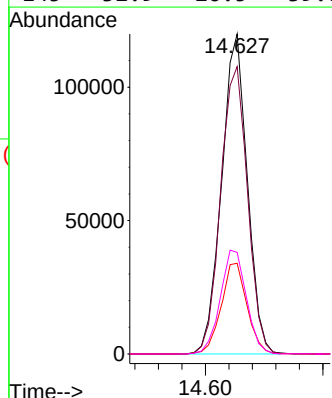
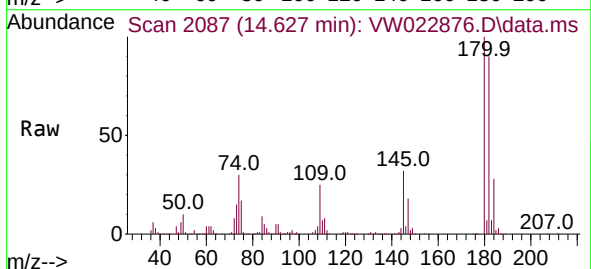
Instrument :
MSVOA_W
ClientSampleId :

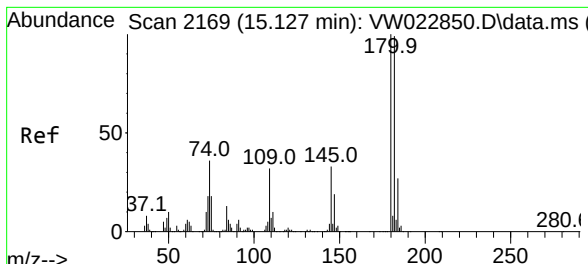
Tgt Ion: 75 Resp: 17570
Ion Ratio Lower Upper
75 100
155 81.0 59.3 88.9
157 104.8 89.8 134.8



#69
1,3,5-Trichlorobenzene
Concen: 25.631 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

Tgt Ion: 180 Resp: 182219
Ion Ratio Lower Upper
180 100
182 93.8 74.8 112.2
184 28.6 23.4 35.2
145 32.9 26.5 39.7

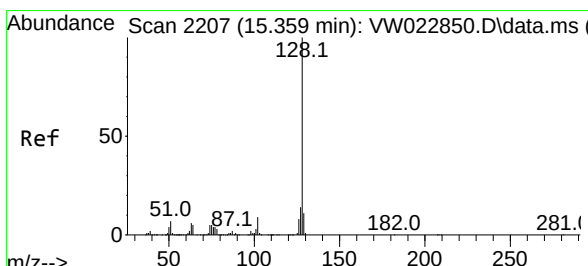
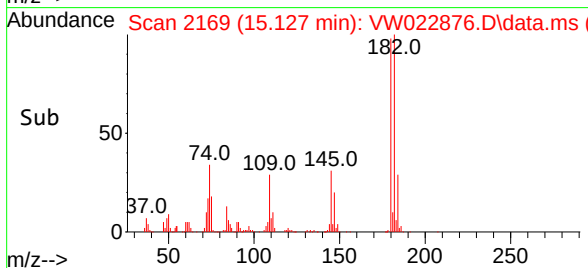
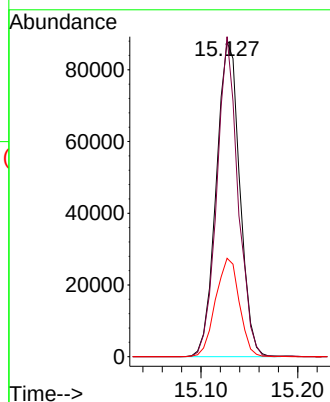
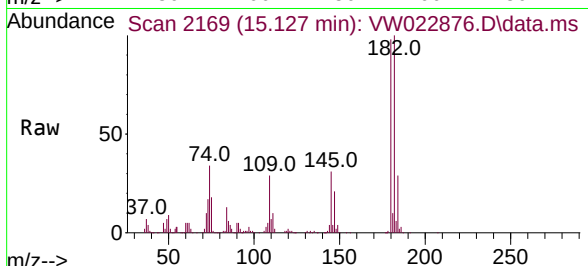




#70
1,2,4-trichlorobenzene
Concen: 25.884 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

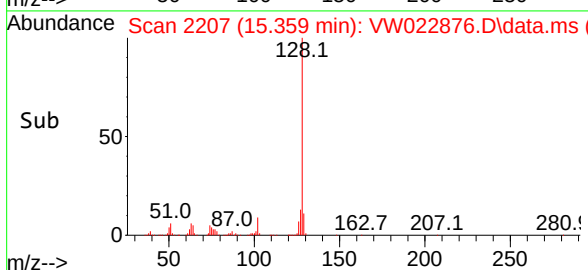
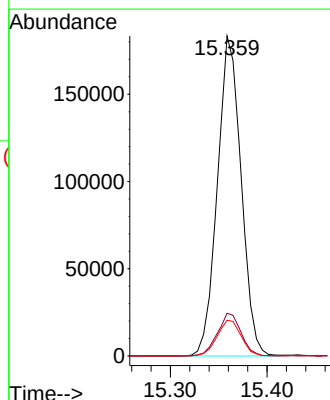
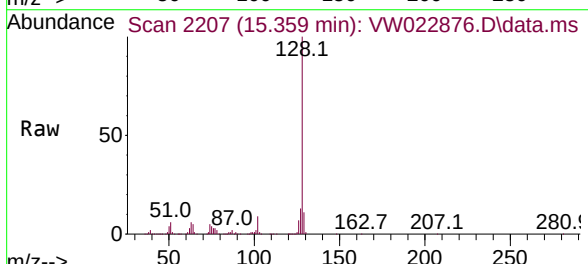
Instrument :
MSVOA_W
ClientSampleId :

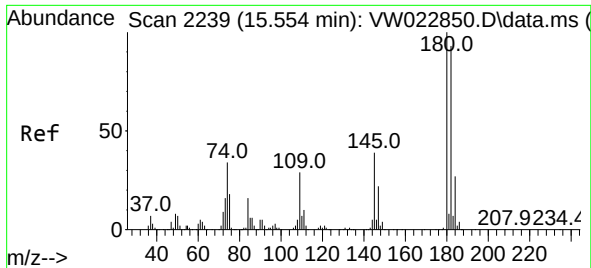
Tgt Ion:180 Resp: 148022
Ion Ratio Lower Upper
180 100
182 91.5 74.9 112.3
145 31.6 26.6 39.8



#71
Naphthalene
Concen: 25.109 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.000 min
Lab File: VW022876.D
Acq: 06 May 2022 08:56

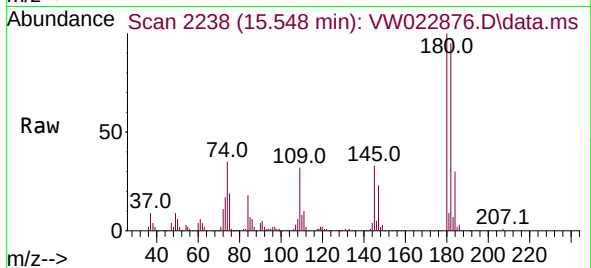
Tgt Ion:128 Resp: 312097
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.3 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 25.331 ug/L
 RT: 15.548 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW022876.D
 Acq: 06 May 2022 08:56

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	128391
Ion Ratio	Lower	Upper	
180	100		
182	92.5	73.5	110.3
145	34.0	27.9	41.9

