

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
 Data File : VW031256.D
 Acq On : 13 Dec 2024 23:19
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 12:53:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 02:36:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	622934	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	543320	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	259139	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	241394	25.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 103.000%	
7) Chloroethane-d5	2.899	69	182360	26.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 105.200%	
11) 1,1-Dichloroethene-d2	4.021	65	114814	25.824	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 103.280%	
21) 2-Butanone-d5	7.100	46	109505	62.038	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 124.080%	
24) Chloroform-d	7.648	84	449900	26.360	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 105.440%	
26) 1,2-Dichloroethane-d4	8.307	65	240664	28.076	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 112.320%	
32) Benzene-d6	8.270	84	902240	25.909	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 103.640%	
36) 1,2-Dichloropropane-d6	9.270	67	266163	26.225	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 104.880%	
41) Toluene-d8	10.318	98	842557	26.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 104.040%	
43) trans-1,3-Dichloroprop...	10.575	79	124559	26.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 106.480%	
47) 2-Hexanone-d5	10.922	63	86624	63.466	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 126.940%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	192181	30.158	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 120.640%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	250907	26.081	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 104.320%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	152746	27.132	ug/L	99
3) Chloromethane	2.222	50	180215	28.494	ug/L	98
5) Vinyl chloride	2.369	62	224424	25.605	ug/L	99
6) Bromomethane	2.789	94	143689	26.665	ug/L	99
8) Chloroethane	2.936	64	137131	26.308	ug/L	99
9) Trichlorofluoromethane	3.265	101	268652	28.771	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	191825	25.441	ug/L	96
12) 1,1-Dichloroethene	4.039	96	192321	25.184	ug/L	100
13) Acetone	4.173	43	95691	38.927	ug/L #	100
14) Carbon disulfide	4.387	76	611187	24.540	ug/L	100
16) Methylene chloride	4.923	84	195767	24.977	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	210962	25.628	ug/L	99
18) Methyl tert-butyl Ether	5.429	73	390807	28.399	ug/L	99
19) 1,1-Dichloroethane	6.216	63	395264	25.696	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	229647	25.785	ug/L	98
22) 2-Butanone	7.191	43	131472	44.140	ug/L	97
23) Bromochloromethane	7.514	128	94748	26.675	ug/L	97
25) Chloroform	7.673	83	391416	25.782	ug/L	97
27) 1,2-Dichloroethane	8.398	62	260377	27.281	ug/L	99

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 Response via : Initial Calibration

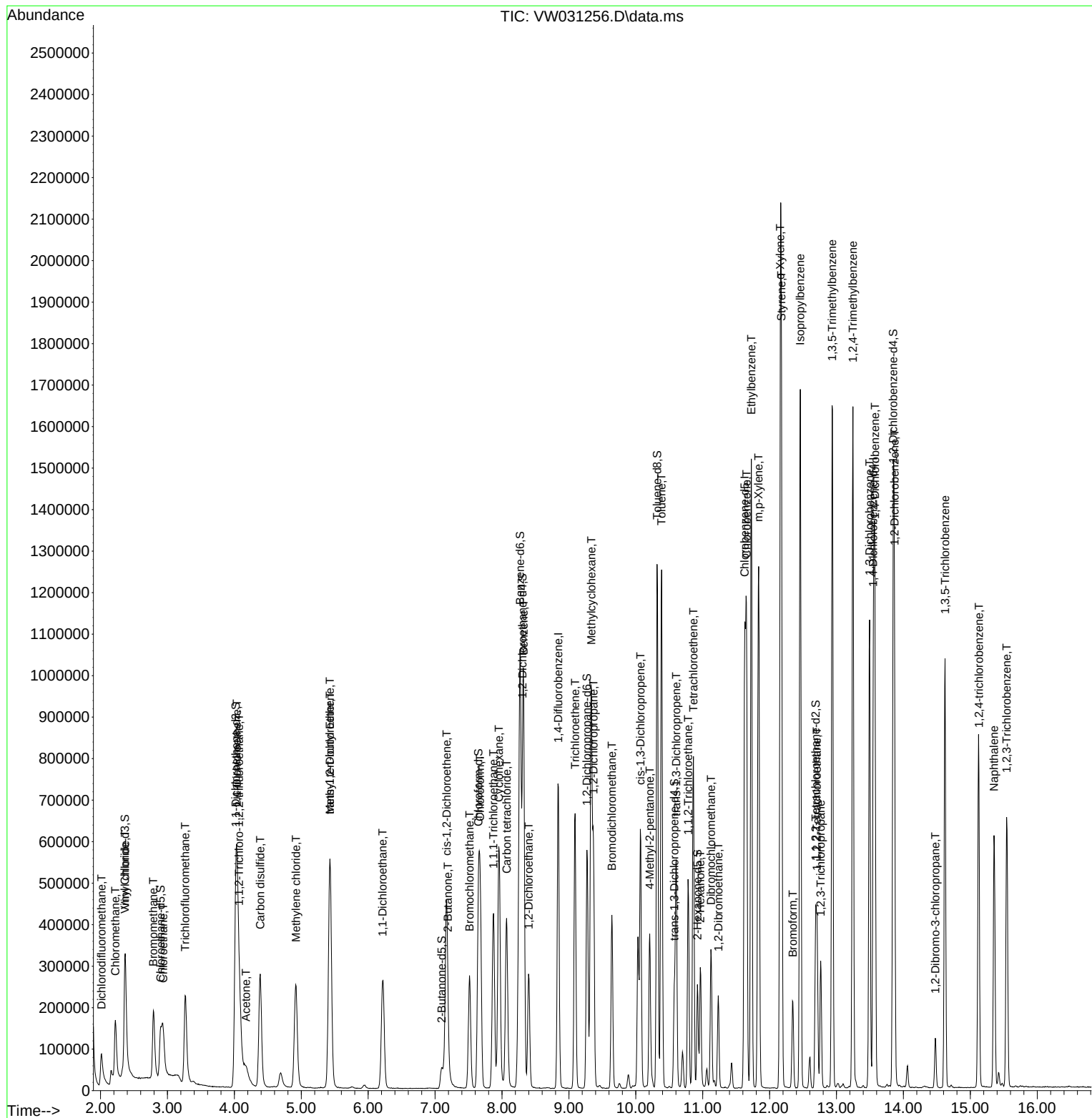
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.953	56	354850	24.083	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	349425	24.882	ug/L	99
31) Carbon tetrachloride	8.069	117	312400	24.970	ug/L	99
33) Benzene	8.325	78	839818	25.013	ug/L	100
34) Trichloroethene	9.093	95	234665	24.756	ug/L	91
35) Methylcyclohexane	9.337	83	405567	24.568	ug/L	99
37) 1,2-Dichloropropane	9.367	63	216910	25.896	ug/L	99
38) Bromodichloromethane	9.642	83	279101	25.631	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	357571	25.263	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	250140	56.289	ug/L	99
42) Toluene	10.386	91	912469	24.961	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	303375	26.250	ug/L	97
45) 1,1,2-Trichloroethane	10.782	97	153456	27.544	ug/L	98
46) Tetrachloroethene	10.861	164	168699	24.296	ug/L	96
48) 2-Hexanone	10.965	43	187830	49.697	ug/L	98
49) Dibromochloromethane	11.123	129	173845	26.324	ug/L	95
50) 1,2-Dibromoethane	11.233	107	149263	28.282	ug/L	95
51) Chlorobenzene	11.654	112	583926	25.477	ug/L	98
52) Ethylbenzene	11.727	91	1052573	24.844	ug/L	97
53) m,p-Xylene	11.836	106	407741	25.281	ug/L	100
54) o-Xylene	12.160	106	378848	24.923	ug/L	96
55) Styrene	12.178	104	649690	25.695	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.708	83	174599	29.071	ug/L	96
59) Bromoform	12.349	173	96487	26.504	ug/L	100
60) Isopropylbenzene	12.458	105	1076607	25.387	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	129503	29.205	ug/L	98
62) 1,3,5-Trimethylbenzene	12.934	105	906966	25.226	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	879576	25.312	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	447830	26.065	ug/L	91
65) 1,4-Dichlorobenzene	13.574	146	418718	24.596	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	391633	26.455	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.476	75	31434	27.934	ug/L #	89
69) 1,3,5-Trichlorobenzene	14.623	180	297385	24.714	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	250976	25.073	ug/L	99
71) Naphthalene	15.354	128	530014	30.202	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	211240	26.193	ug/L	98

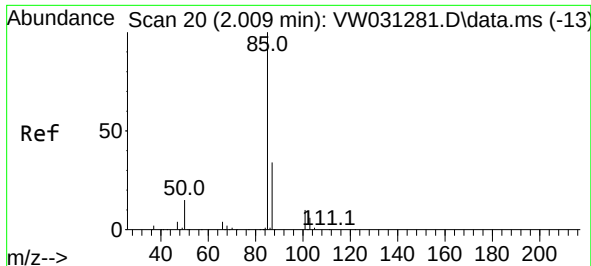
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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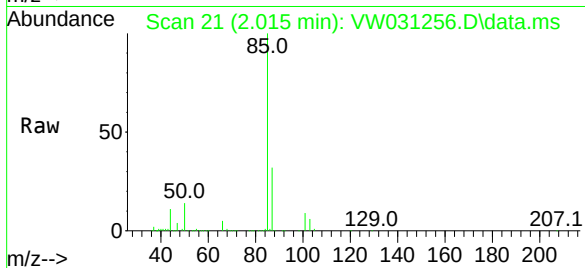
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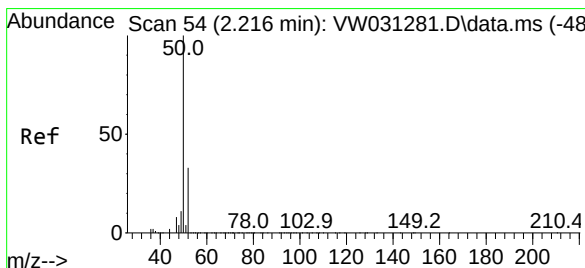
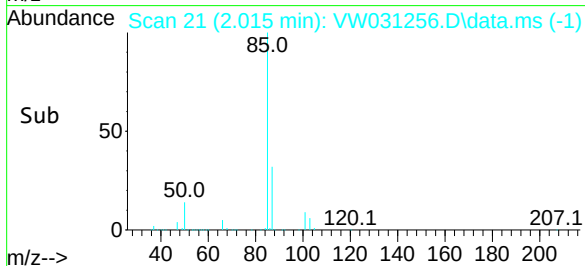
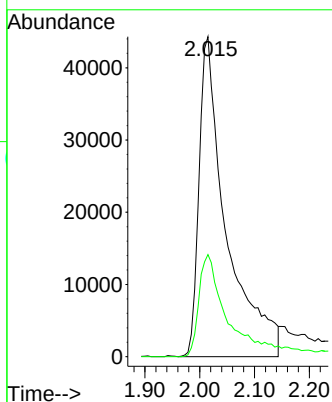


#2
Dichlorodifluoromethane
Concen: 27.132 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

Instrument :
MSVOA_W
ClientSampleId :

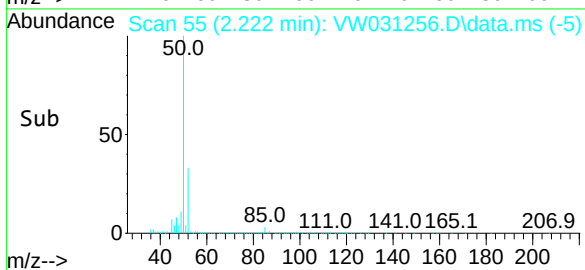
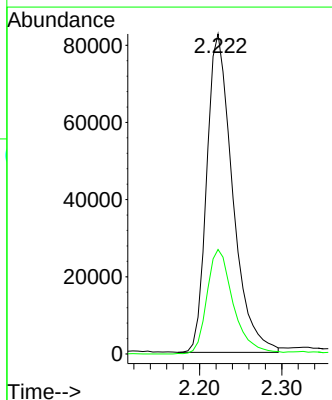
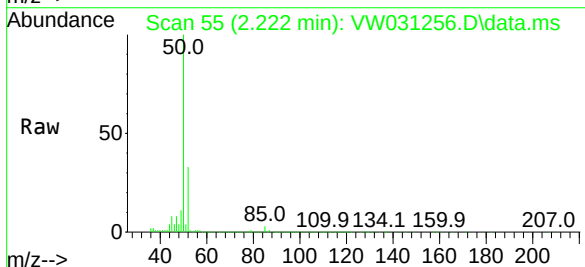


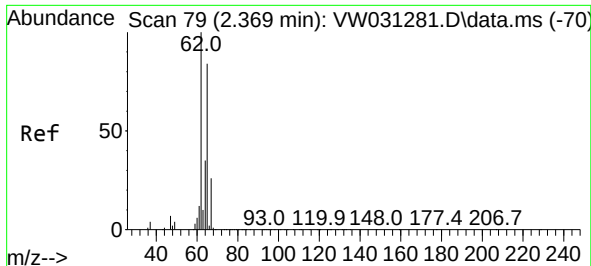
Tgt Ion: 85 Resp: 152746
Ion Ratio Lower Upper
85 100
87 30.8 24.9 37.3



#3
Chloromethane
Concen: 28.494 ug/L
RT: 2.222 min Scan# 55
Delta R.T. 0.006 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

Tgt Ion: 50 Resp: 180215
Ion Ratio Lower Upper
50 100
52 32.6 22.0 41.0

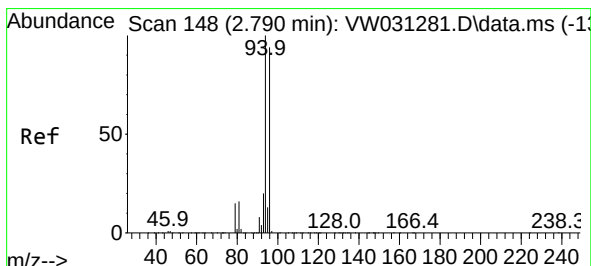
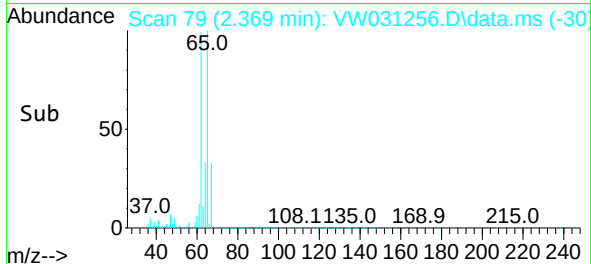
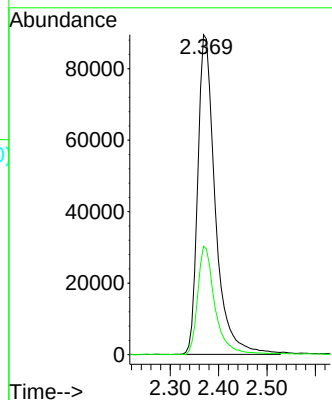
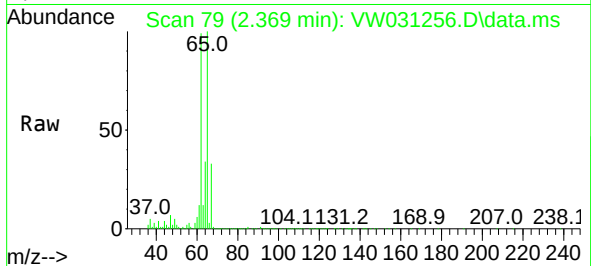




#5
 Vinyl chloride
 Concen: 25.605 ug/L
 RT: 2.369 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: VW031256.D
 Acq: 13 Dec 2024 23:19

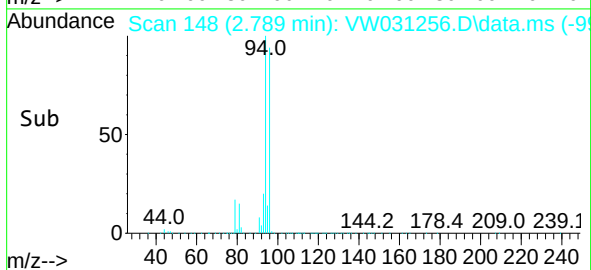
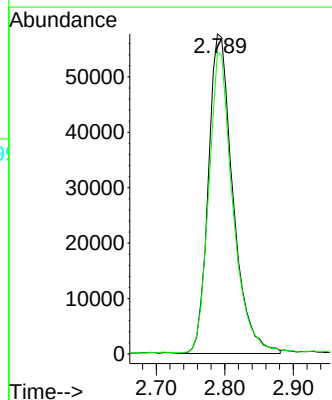
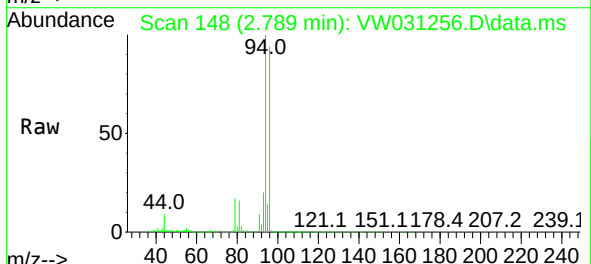
Instrument :
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 ClientSampleId :

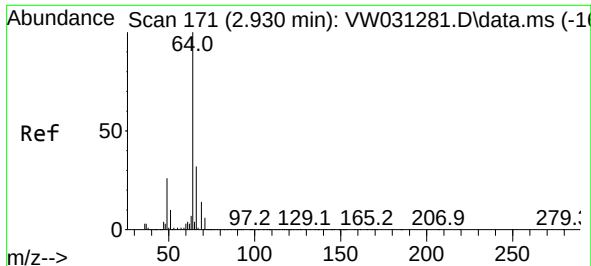
Tgt Ion: 62 Resp: 224424
 Ion Ratio Lower Upper
 62 100
 64 33.9 24.1 44.8



#6
 Bromomethane
 Concen: 26.665 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW031256.D
 Acq: 13 Dec 2024 23:19

Tgt Ion: 94 Resp: 143689
 Ion Ratio Lower Upper
 94 100
 96 94.4 65.6 121.8

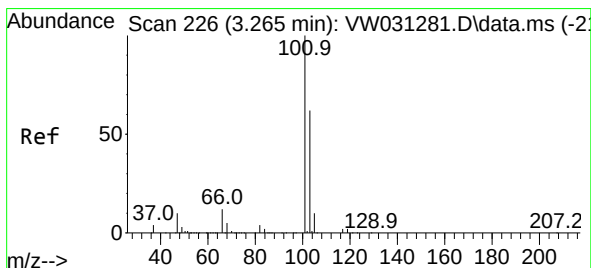
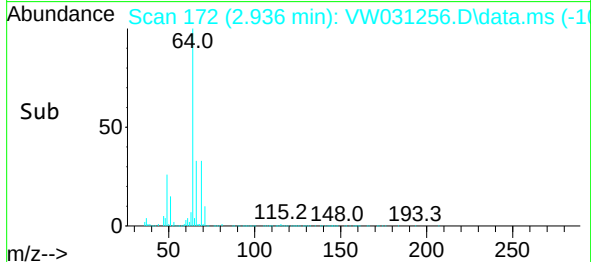
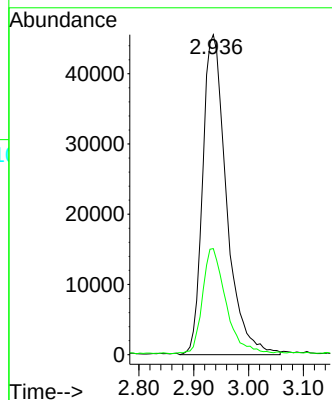
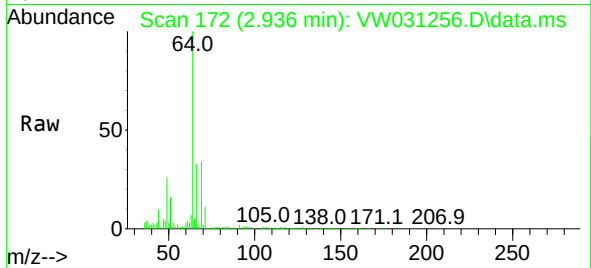




#8
Chloroethane
Concen: 26.308 ug/L
RT: 2.936 min Scan# 171
Delta R.T. 0.006 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

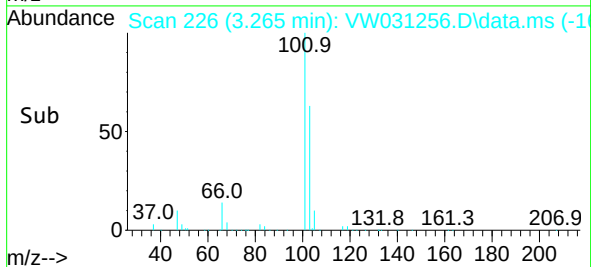
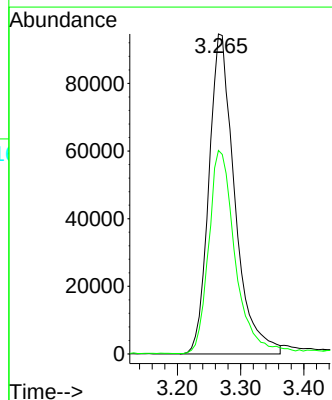
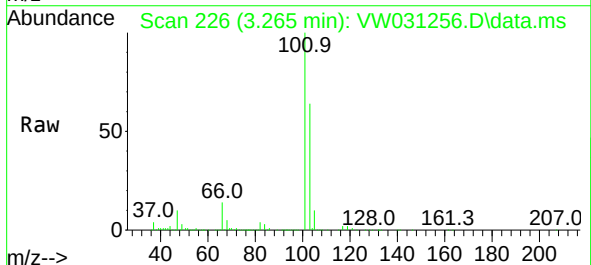
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MSVOA_W
ClientSampleId :

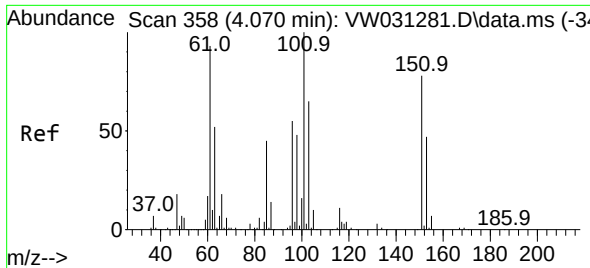
Tgt Ion: 64 Resp: 137131
Ion Ratio Lower Upper
64 100
66 33.1 22.7 42.3



#9
Trichlorofluoromethane
Concen: 28.771 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

Tgt Ion:101 Resp: 268652
Ion Ratio Lower Upper
101 100
103 64.0 51.6 77.4

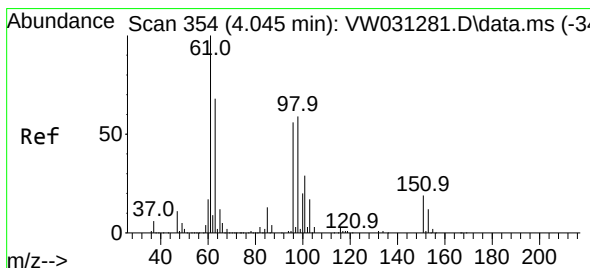
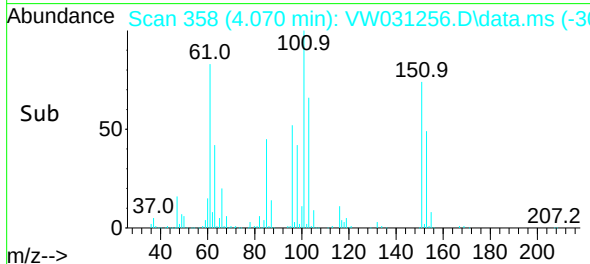
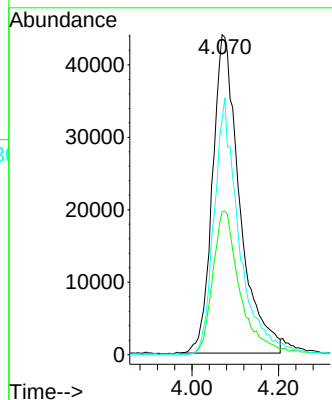
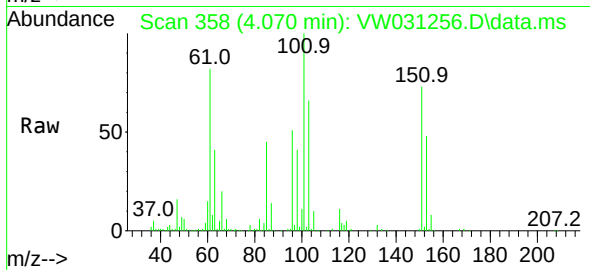




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.441 ug/L
 RT: 4.070 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VW031256.D
 Acq: 13 Dec 2024 23:19

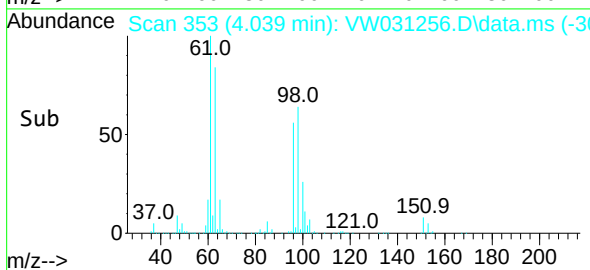
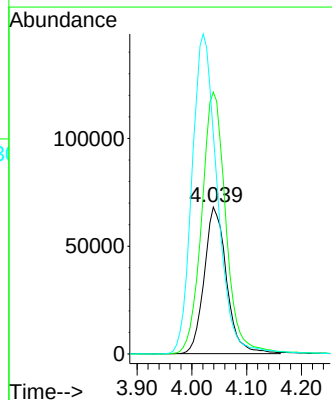
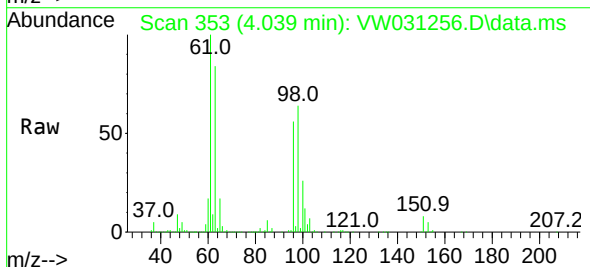
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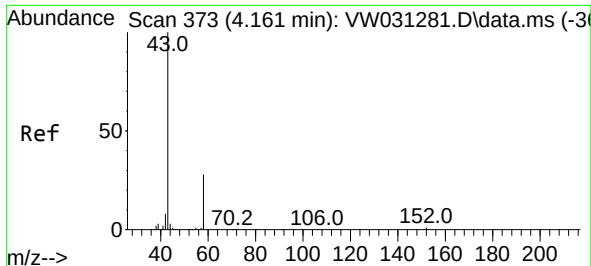
Tgt Ion:101 Resp: 191825
 Ion Ratio Lower Upper
 101 100
 85 43.7 33.0 49.4
 151 72.1 54.8 82.2



#12
 1,1-Dichloroethene
 Concen: 25.184 ug/L
 RT: 4.039 min Scan# 353
 Delta R.T. -0.006 min
 Lab File: VW031256.D
 Acq: 13 Dec 2024 23:19

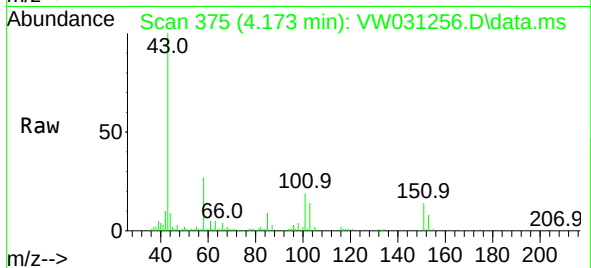
Tgt Ion: 96 Resp: 192321
 Ion Ratio Lower Upper
 96 100
 61 178.2 125.3 232.7
 63 149.9 104.6 194.2



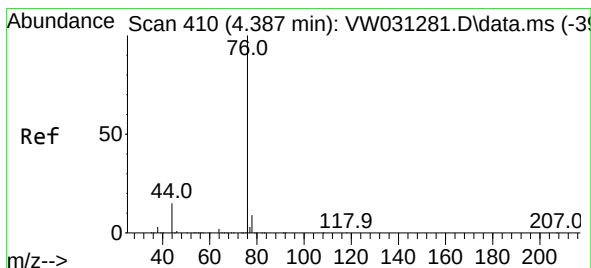
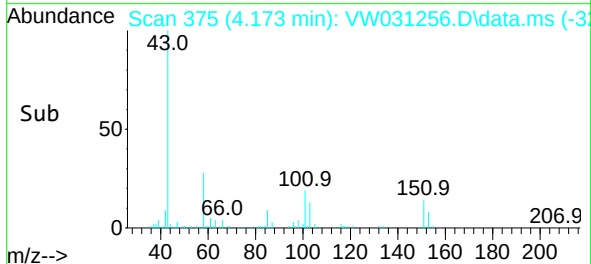
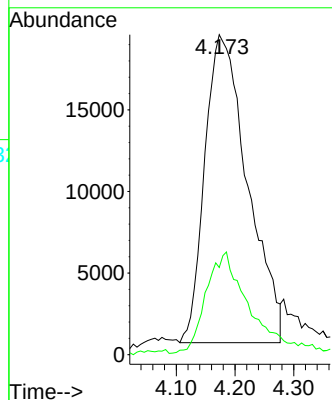


#13
Acetone
Concen: 38.927 ug/L
RT: 4.173 min Scan# 31
Delta R.T. 0.012 min
Lab File: VW031256.D
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ClientSampleId :

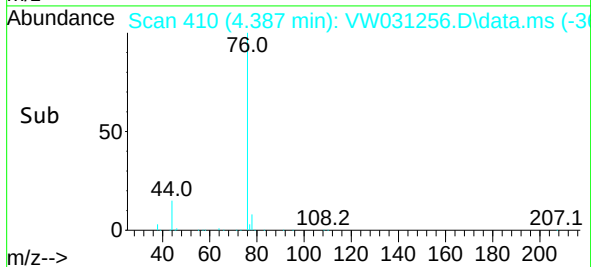
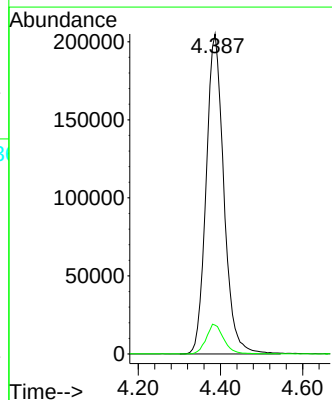
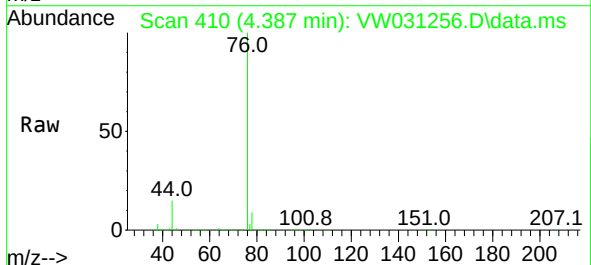


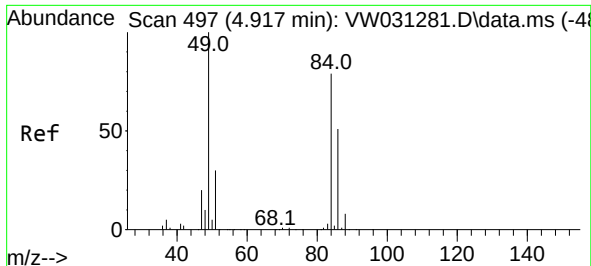
Tgt Ion: 43 Resp: 95691
Ion Ratio Lower Upper
43 100
58 29.5 0.0 0.0#



#14
Carbon disulfide
Concen: 24.540 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 611187
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

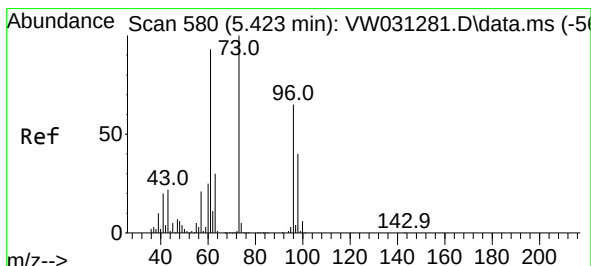
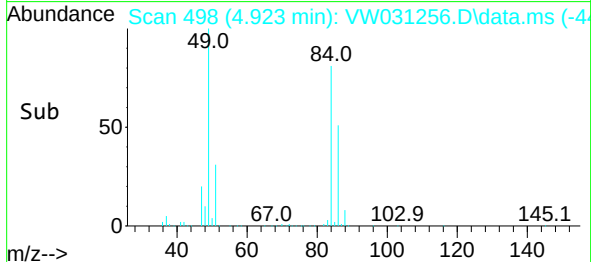
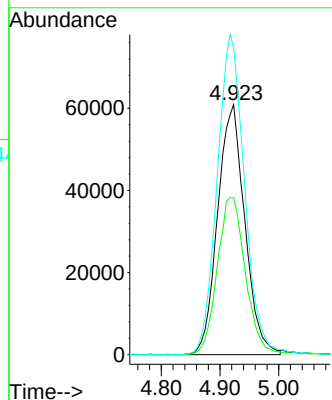
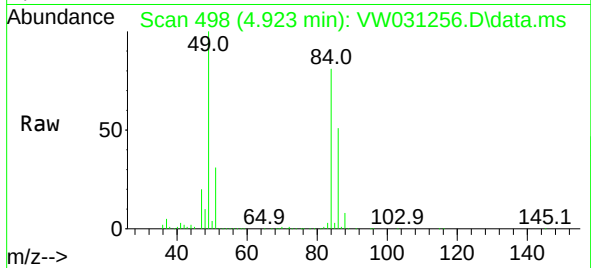




#16
Methylene chloride
Concen: 24.977 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

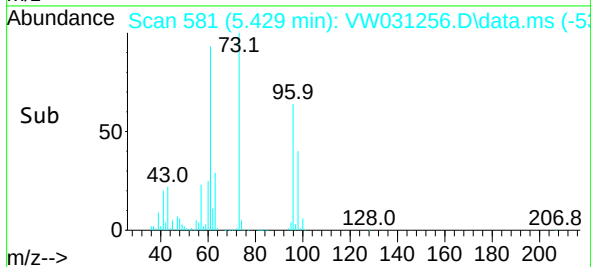
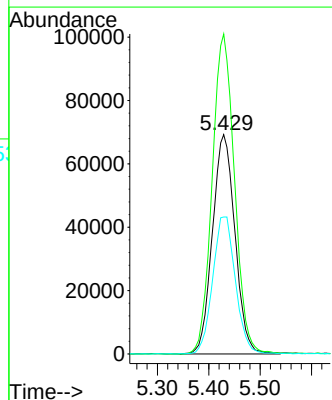
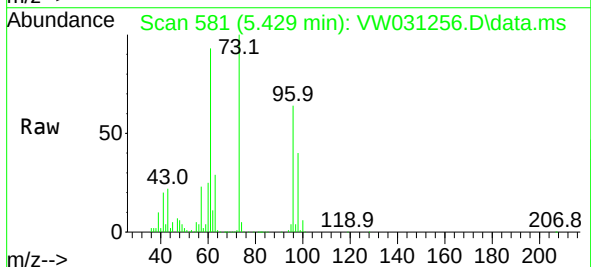
Instrument :
MSVOA_W
ClientSampleId :

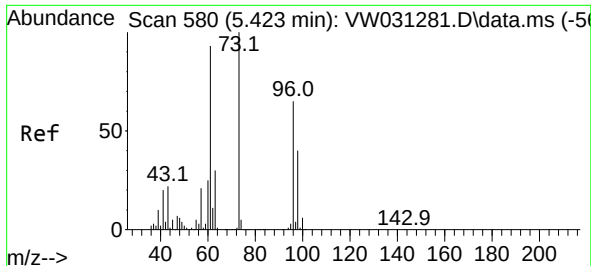
Tgt Ion: 84 Resp: 195767
Ion Ratio Lower Upper
84 100
86 62.7 44.7 82.9
49 122.9 88.3 164.1



#17
trans-1,2-Dichloroethene
Concen: 25.628 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

Tgt Ion: 96 Resp: 210962
Ion Ratio Lower Upper
96 100
61 145.9 100.7 187.1
98 62.4 43.8 81.3

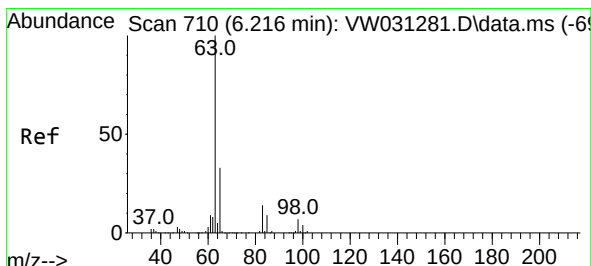
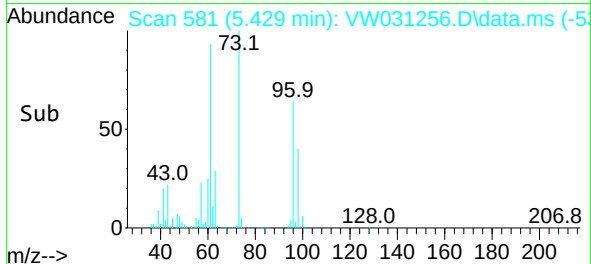
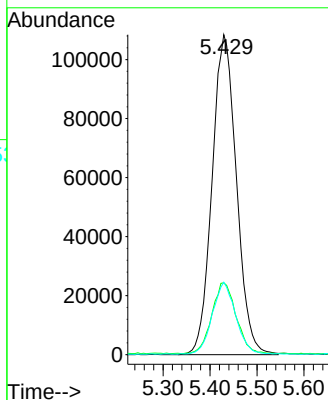
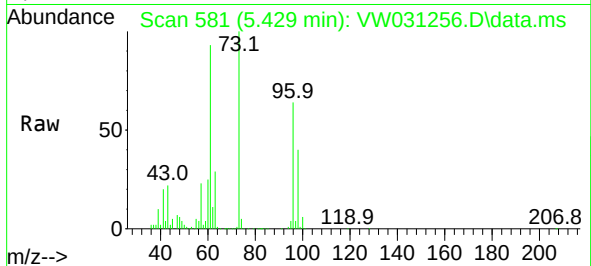




#18
Methyl tert-butyl Ether
Concen: 28.399 ug/L
RT: 5.429 min Scan# 580
Delta R.T. 0.006 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

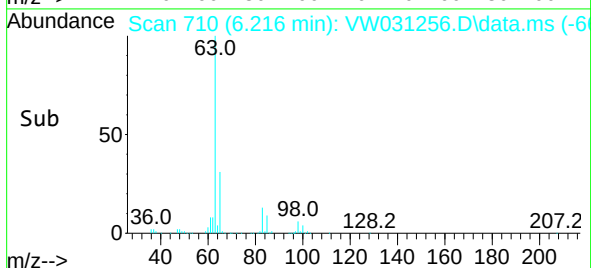
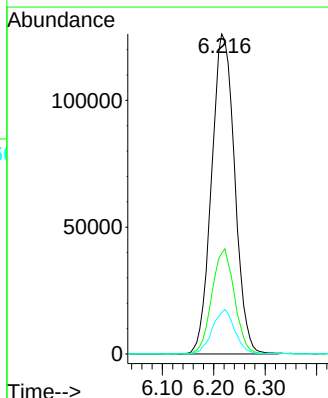
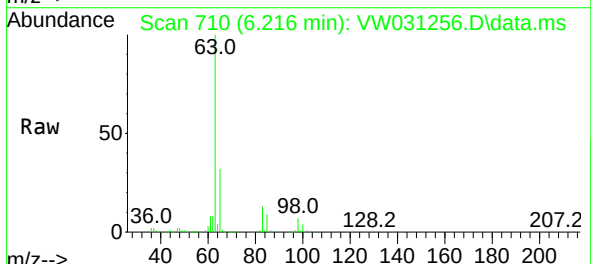
Instrument :
MSVOA_W
ClientSampleId :

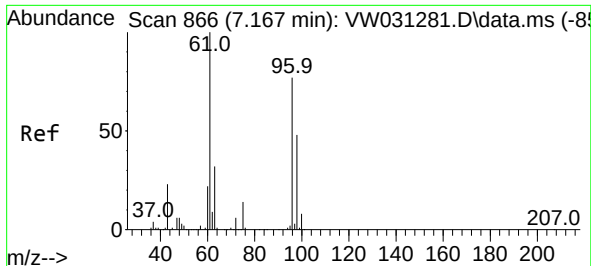
Tgt Ion: 73 Resp: 390807
Ion Ratio Lower Upper
73 100
43 22.3 17.9 26.9
57 21.6 17.9 26.9



#19
1,1-Dichloroethane
Concen: 25.696 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

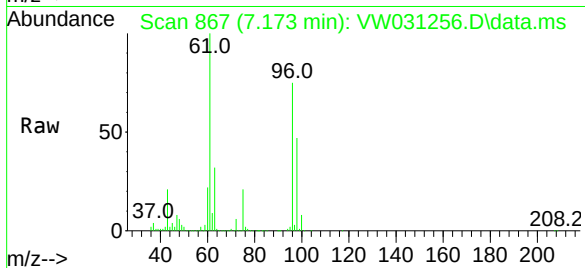
Tgt Ion: 63 Resp: 395264
Ion Ratio Lower Upper
63 100
65 31.5 21.9 40.7
83 13.0 9.3 17.3



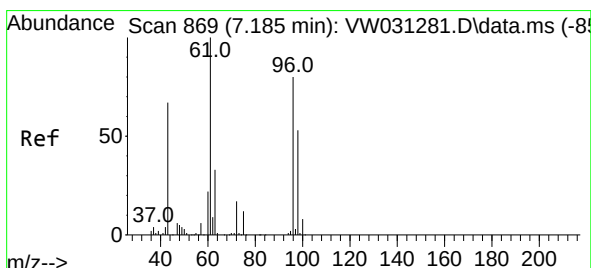
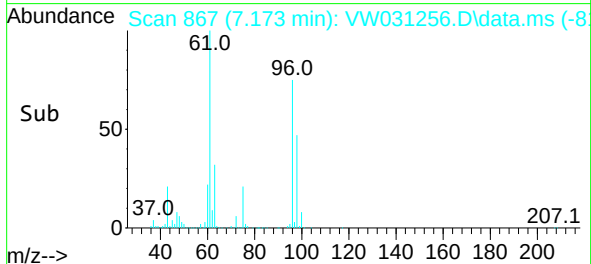
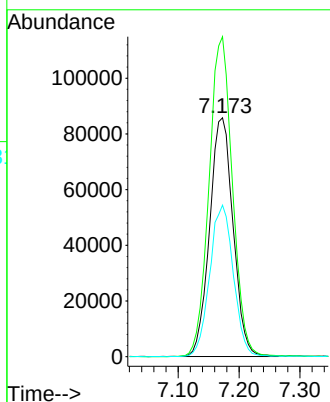


#20
 cis-1,2-Dichloroethene
 Concen: 25.785 ug/L
 RT: 7.173 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW031256.D
 Acq: 13 Dec 2024 23:19

Instrument :
 MSVOA_W
 ClientSampleId :

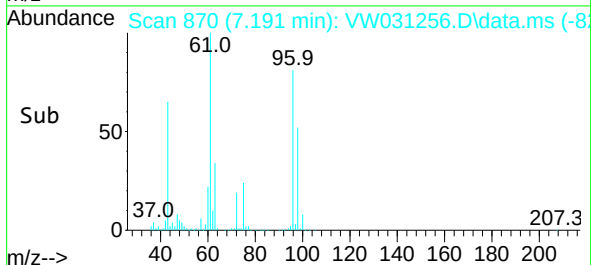
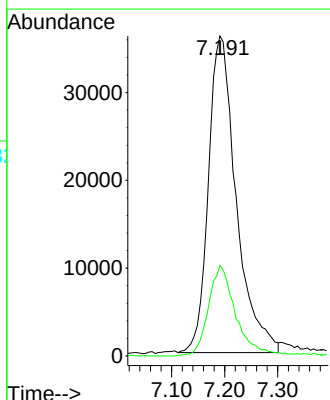
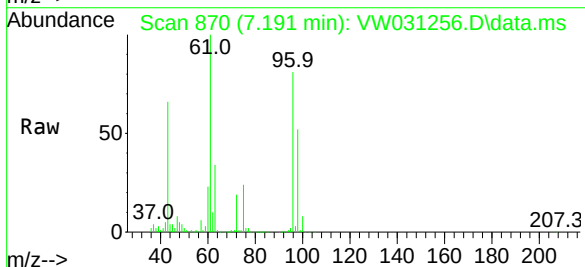


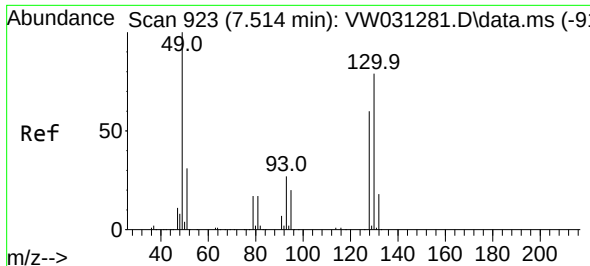
Tgt Ion: 96 Resp: 229647
 Ion Ratio Lower Upper
 96 100
 61 134.0 92.2 171.2
 98 63.4 43.7 81.1



#22
 2-Butanone
 Concen: 44.140 ug/L
 RT: 7.191 min Scan# 870
 Delta R.T. 0.006 min
 Lab File: VW031256.D
 Acq: 13 Dec 2024 23:19

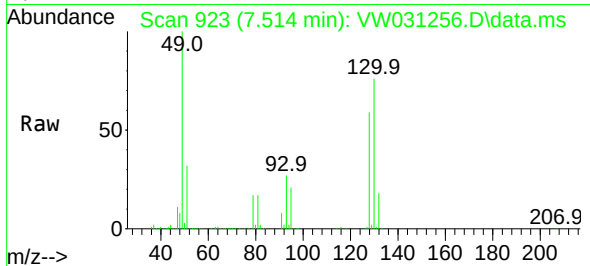
Tgt Ion: 43 Resp: 131472
 Ion Ratio Lower Upper
 43 100
 72 28.1 13.3 39.8



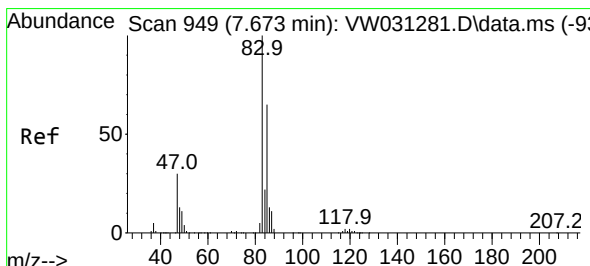
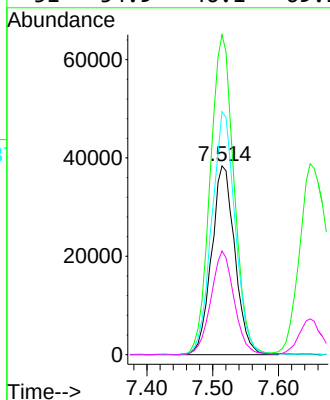
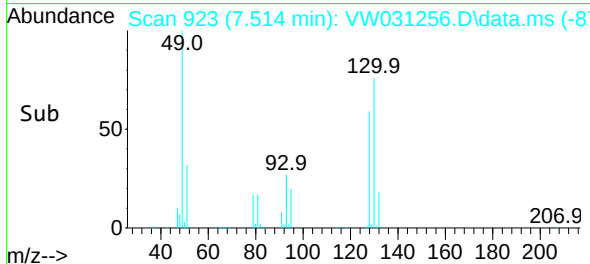


#23
Bromochloromethane
Concen: 26.675 ug/L
RT: 7.514 min Scan# 912
Delta R.T. -0.000 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

Instrument :
MSVOA_W
ClientSampleId :

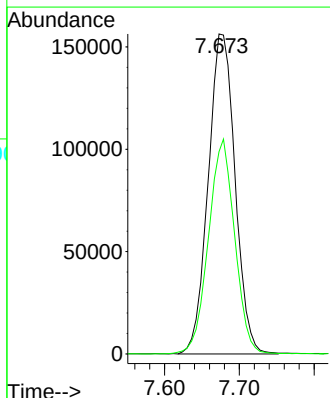
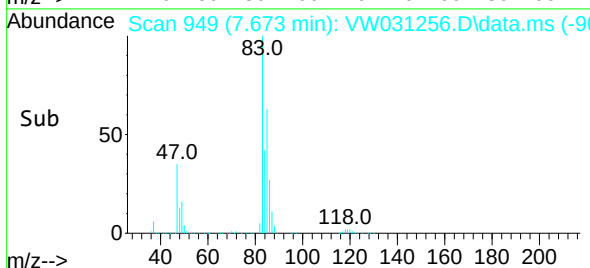
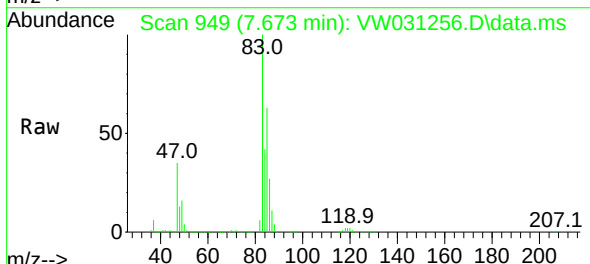


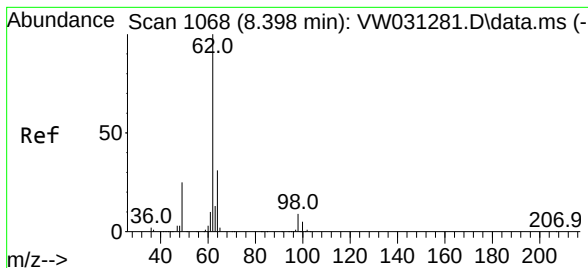
Tgt Ion:128 Resp: 94748
Ion Ratio Lower Upper
128 100
49 169.5 123.7 229.7
130 128.7 90.3 167.7
51 54.9 46.1 69.1



#25
Chloroform
Concen: 25.782 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

Tgt Ion: 83 Resp: 391416
Ion Ratio Lower Upper
83 100
85 63.2 46.1 85.5





#27

1,2-Dichloroethane

Concen: 27.281 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

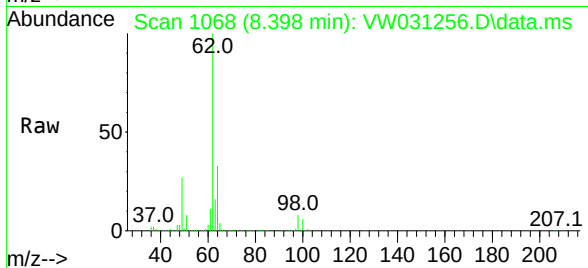
Lab File: VW031256.D

Acq: 13 Dec 2024 23:19

Instrument :

MSVOA_W

ClientSampleId :

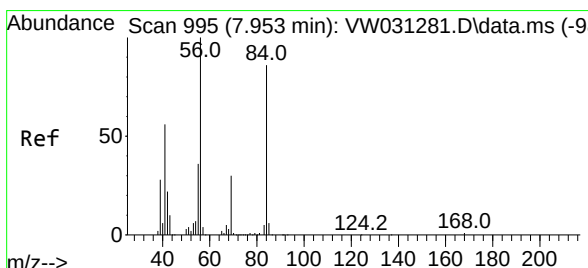
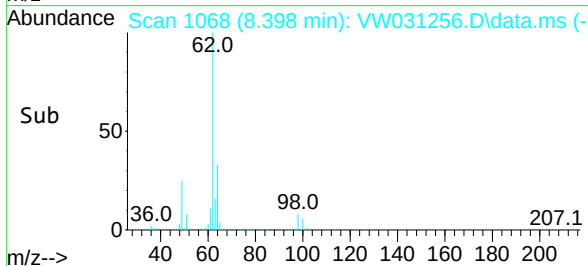
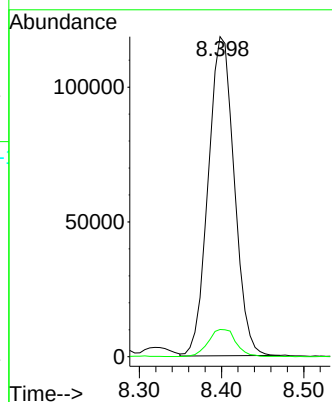


Tgt Ion: 62 Resp: 260377

Ion Ratio Lower Upper

62 100

98 8.5 7.2 10.8



#29

Cyclohexane

Concen: 24.083 ug/L

RT: 7.953 min Scan# 995

Delta R.T. -0.000 min

Lab File: VW031256.D

Acq: 13 Dec 2024 23:19

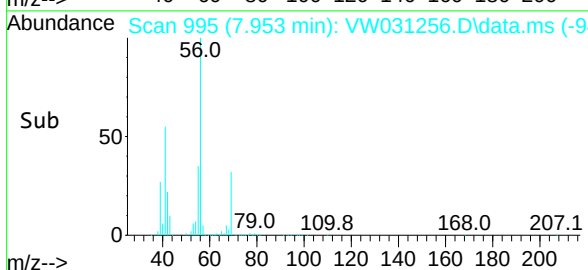
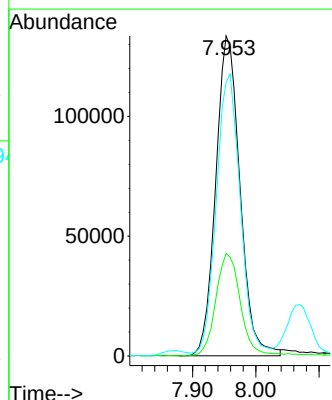
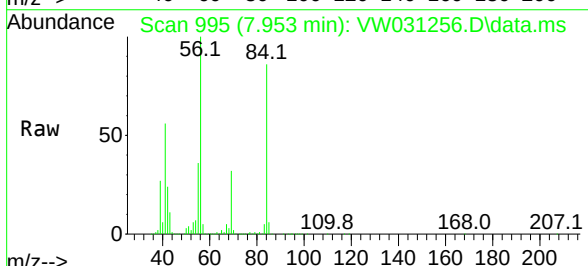
Tgt Ion: 56 Resp: 354850

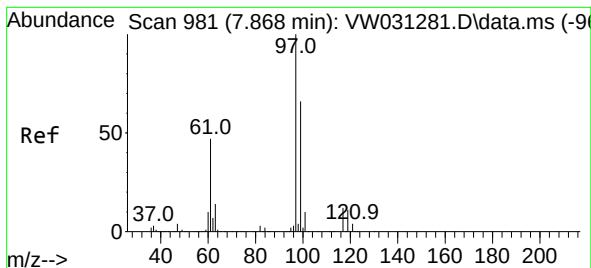
Ion Ratio Lower Upper

56 100

69 32.0 25.0 37.4

84 87.6 68.9 103.3





#30

1,1,1-Trichloroethane

Concen: 24.882 ug/L

RT: 7.874 min Scan# 9

Delta R.T. 0.006 min

Lab File: VW031256.D

Acq: 13 Dec 2024 23:19

Instrument :

MSVOA_W

ClientSampleId :

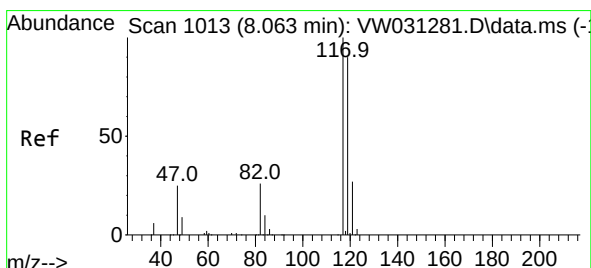
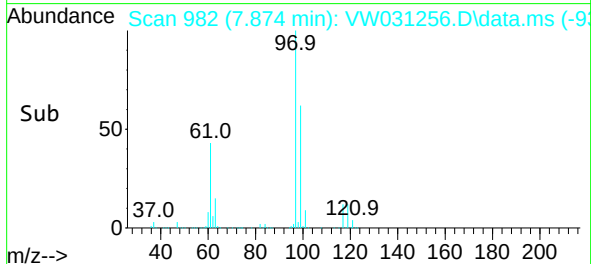
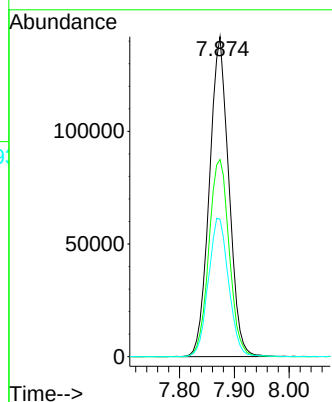
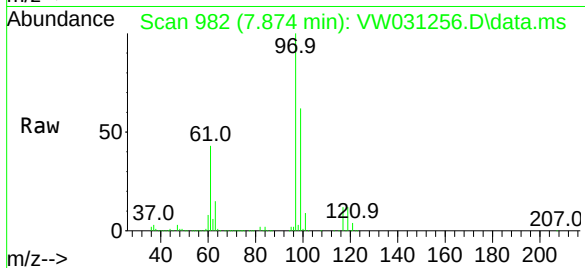
Tgt Ion: 97 Resp: 349425

Ion Ratio Lower Upper

97 100

99 64.6 51.1 76.7

61 45.1 36.3 54.5



#31

Carbon tetrachloride

Concen: 24.970 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. 0.006 min

Lab File: VW031256.D

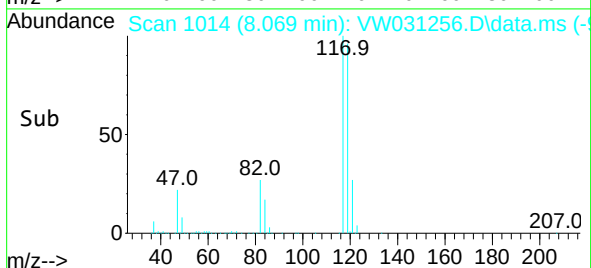
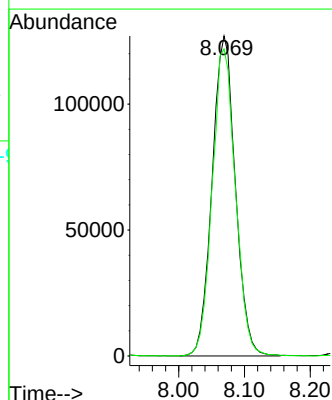
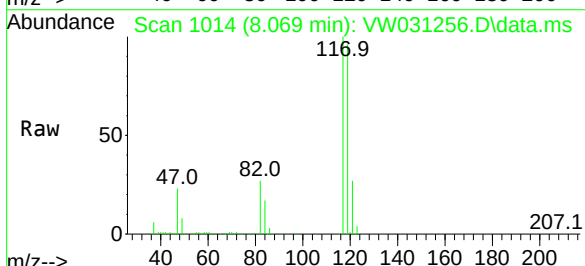
Acq: 13 Dec 2024 23:19

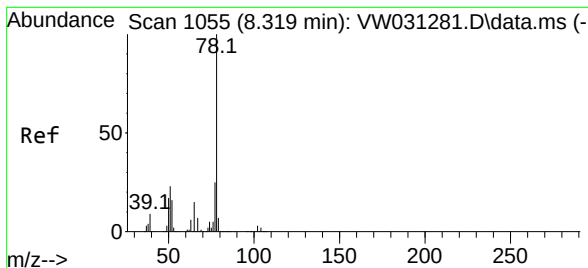
Tgt Ion: 117 Resp: 312400

Ion Ratio Lower Upper

117 100

119 96.0 76.0 114.0





#33

Benzene

Concen: 25.013 ug/L

RT: 8.325 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VW031256.D

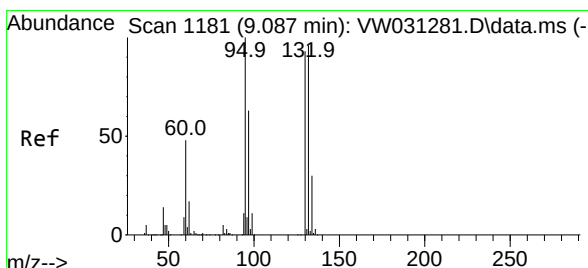
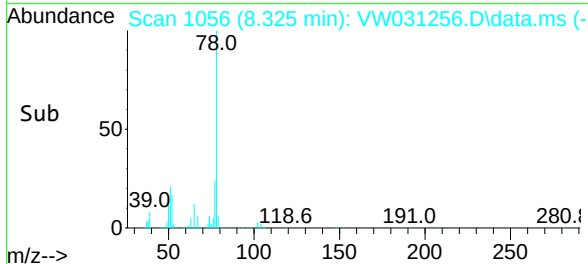
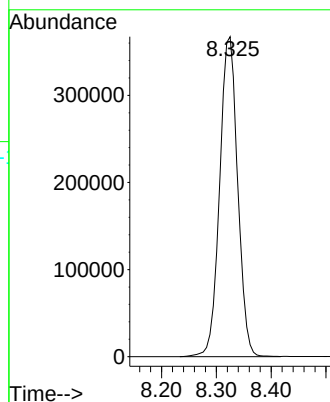
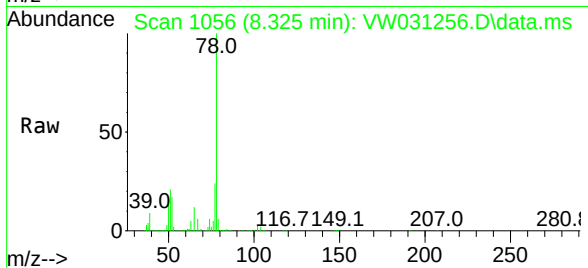
Acq: 13 Dec 2024 23:19

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 839818



#34

Trichloroethene

Concen: 24.756 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.006 min

Lab File: VW031256.D

Acq: 13 Dec 2024 23:19

Tgt Ion: 95 Resp: 234665

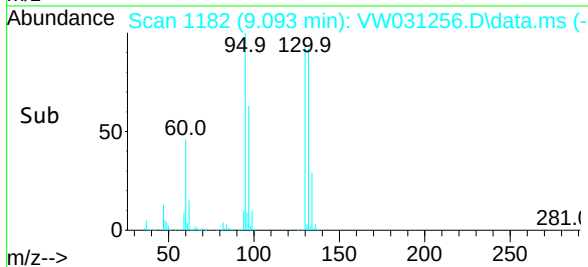
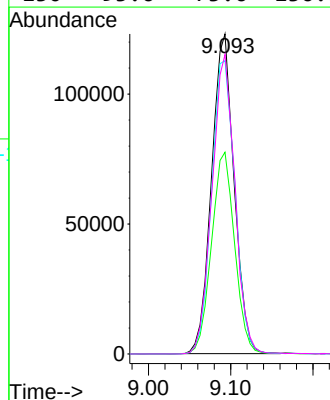
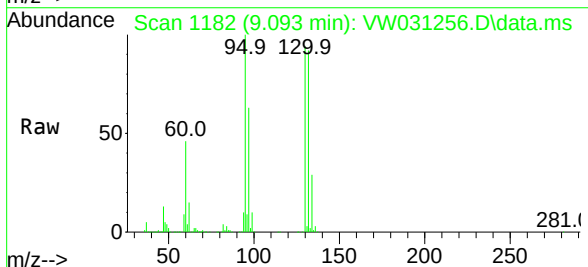
Ion Ratio Lower Upper

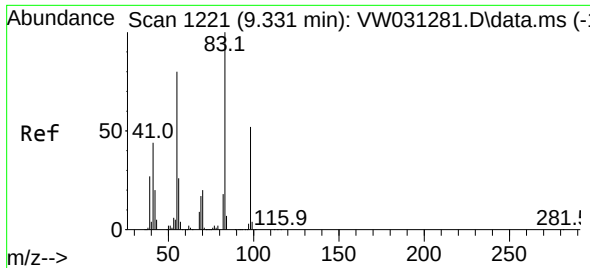
95 100

97 63.0 46.5 86.3

132 91.6 70.3 130.5

130 93.6 73.6 136.8

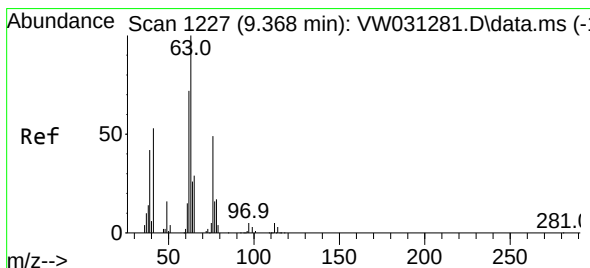
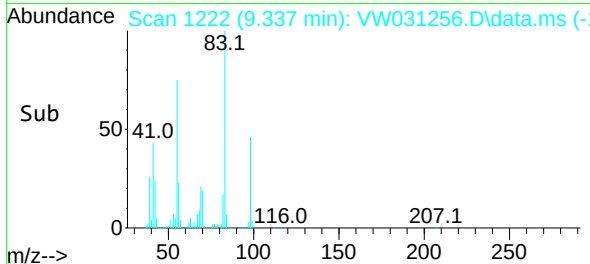
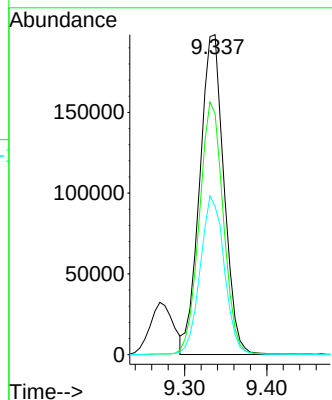
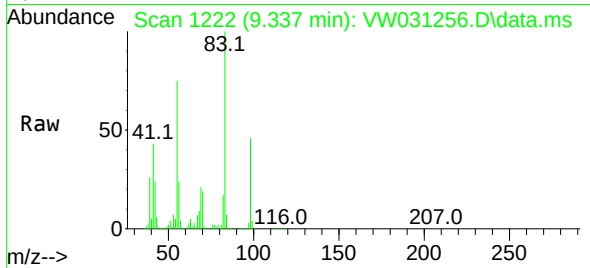




#35
Methylcyclohexane
Concen: 24.568 ug/L
RT: 9.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

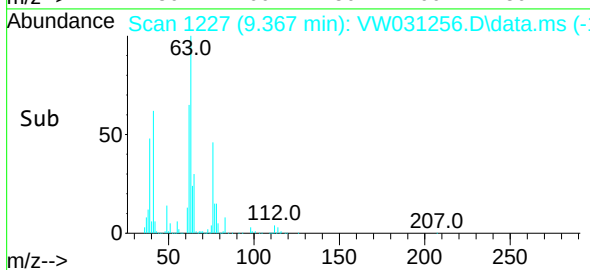
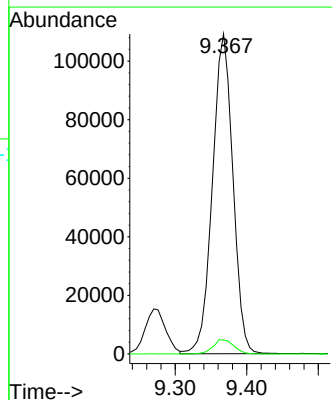
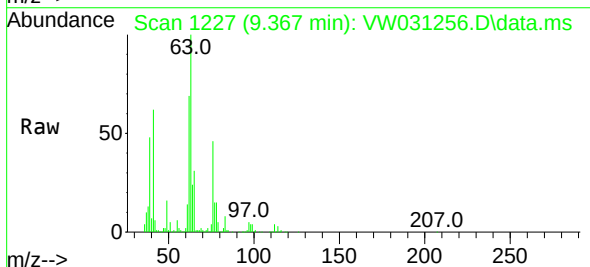
Instrument :
MSVOA_W
ClientSampleId :

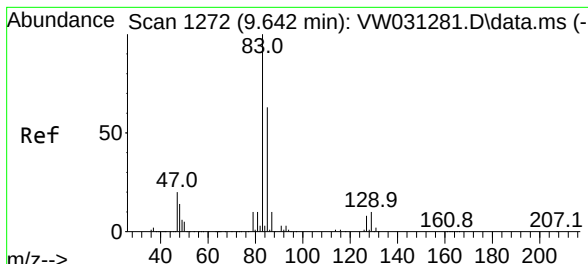
Tgt Ion: 83 Resp: 405567
Ion Ratio Lower Upper
83 100
55 77.7 62.6 93.8
98 49.1 39.8 59.6



#37
1,2-Dichloropropane
Concen: 25.896 ug/L
RT: 9.367 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

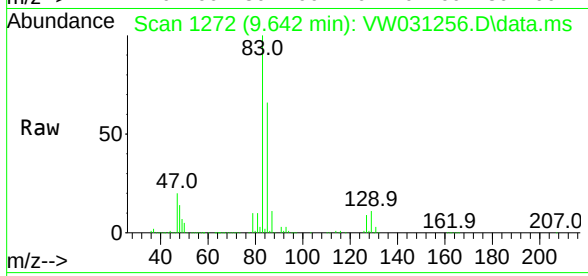
Tgt Ion: 63 Resp: 216910
Ion Ratio Lower Upper
63 100
112 4.6 3.8 5.8





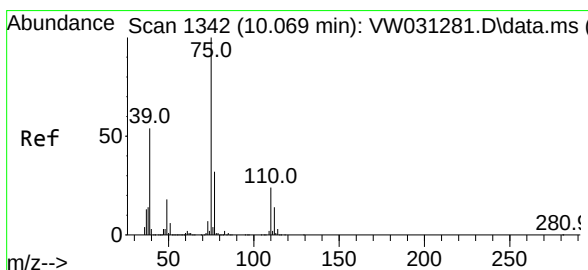
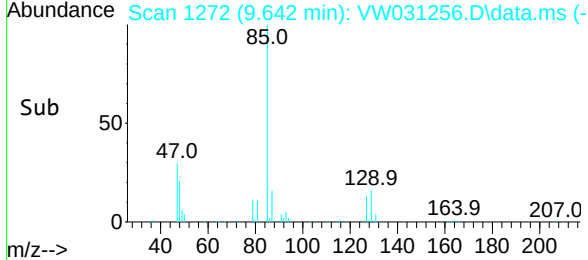
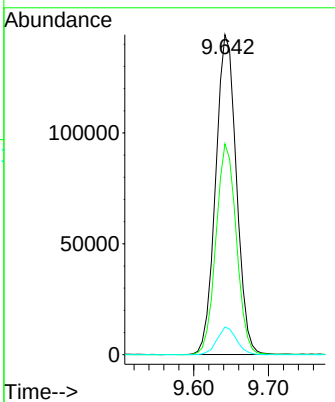
#38
 Bromodichloromethane
 Concen: 25.631 ug/L
 RT: 9.642 min Scan# 1272
 Delta R.T. -0.000 min
 Lab File: VW031256.D
 Acq: 13 Dec 2024 23:19

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 83 Resp: 279101

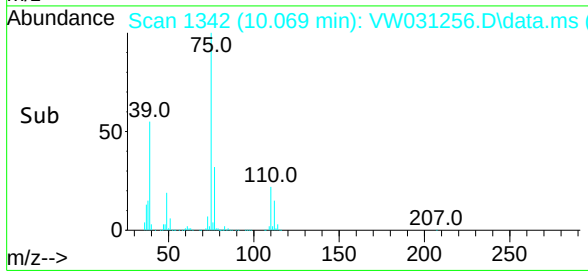
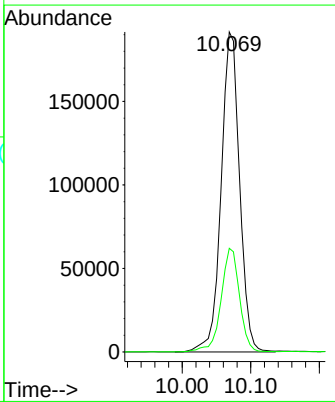
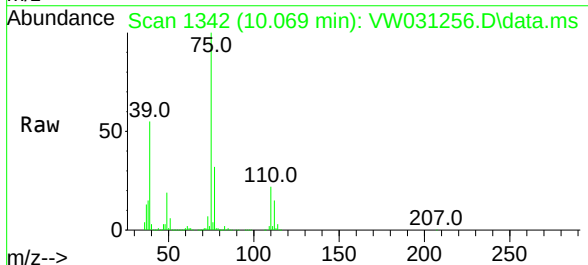
Ion	Ratio	Lower	Upper
83	100		
85	65.9	46.5	86.5
127	8.6	6.2	9.4

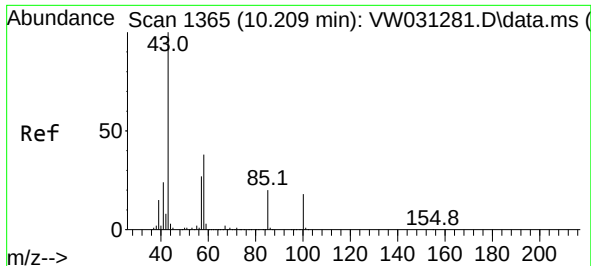


#39
 cis-1,3-Dichloropropene
 Concen: 25.263 ug/L
 RT: 10.069 min Scan# 1342
 Delta R.T. -0.000 min
 Lab File: VW031256.D
 Acq: 13 Dec 2024 23:19

Tgt Ion: 75 Resp: 357571

Ion	Ratio	Lower	Upper
75	100		
77	32.4	21.8	40.4





#40

4-Methyl-2-pentanone

Concen: 56.289 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW031256.D

Acq: 13 Dec 2024 23:19

Instrument :

MSVOA_W

ClientSampleId :

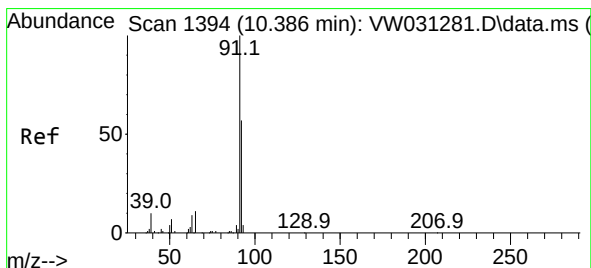
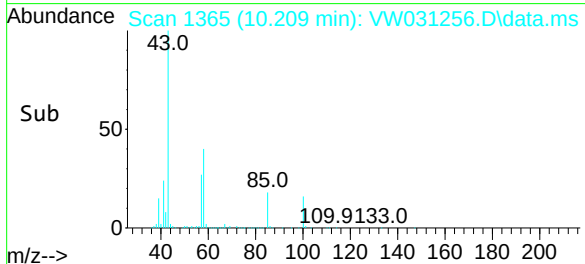
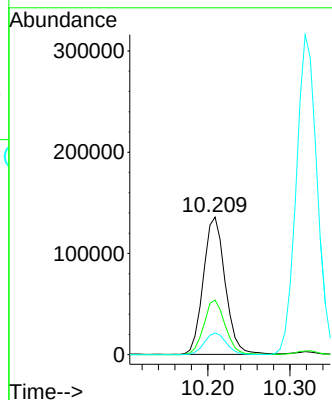
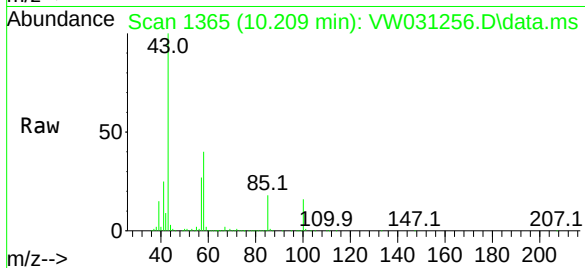
Tgt Ion: 43 Resp: 250140

Ion Ratio Lower Upper

43 100

58 39.3 31.1 46.7

100 16.0 13.0 19.6



#42

Toluene

Concen: 24.961 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW031256.D

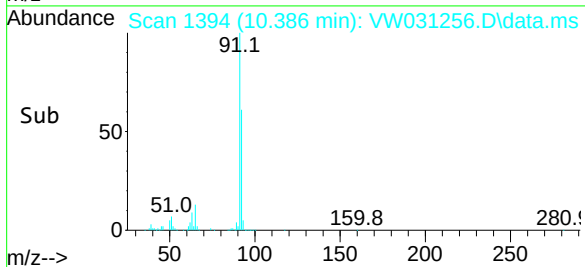
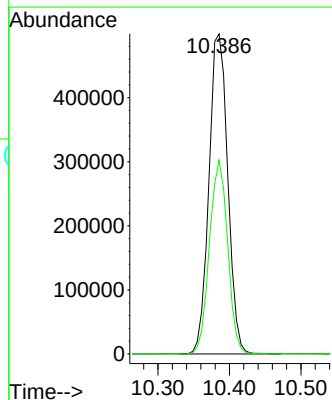
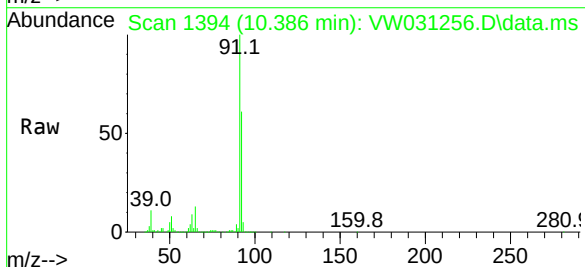
Acq: 13 Dec 2024 23:19

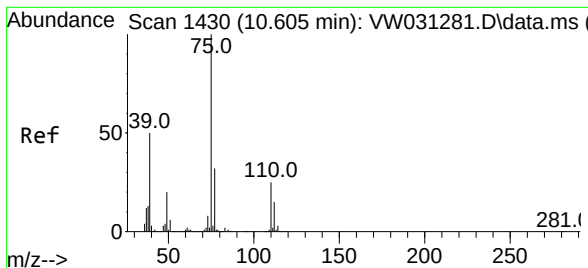
Tgt Ion: 91 Resp: 912469

Ion Ratio Lower Upper

91 100

92 60.5 40.3 74.9

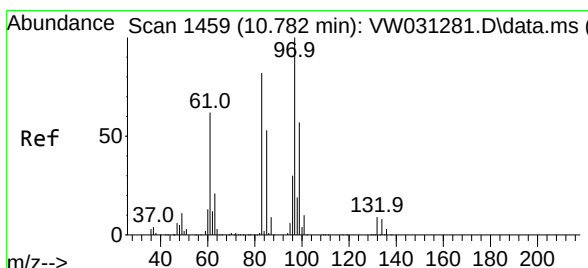
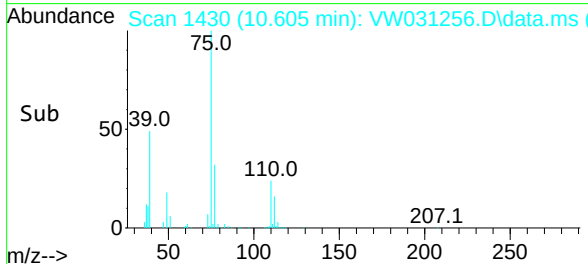
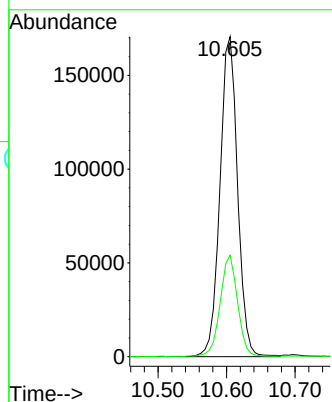
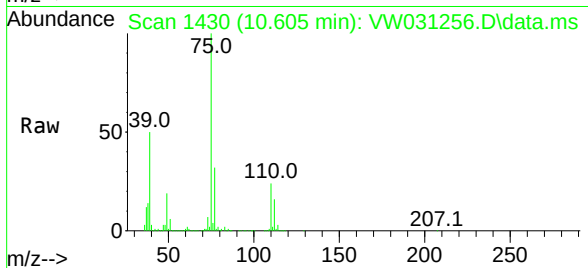




#44
trans-1,3-Dichloropropene
Concen: 26.250 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

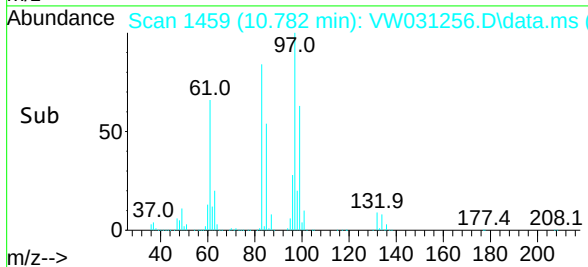
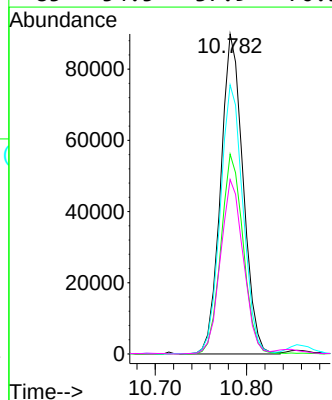
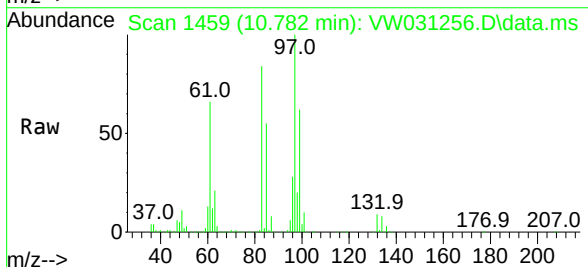
Instrument :
MSVOA_W
ClientSampleId :

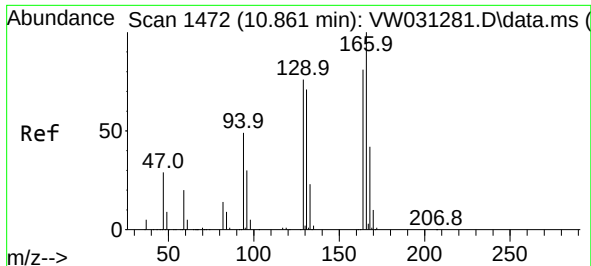
Tgt Ion: 75 Resp: 303375
Ion Ratio Lower Upper
75 100
77 31.8 21.2 39.4



#45
1,1,2-Trichloroethane
Concen: 27.544 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

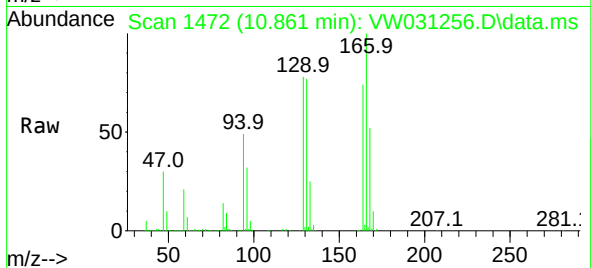
Tgt Ion: 97 Resp: 153456
Ion Ratio Lower Upper
97 100
99 62.5 43.0 80.0
83 84.1 56.4 104.7
85 54.5 37.9 70.3



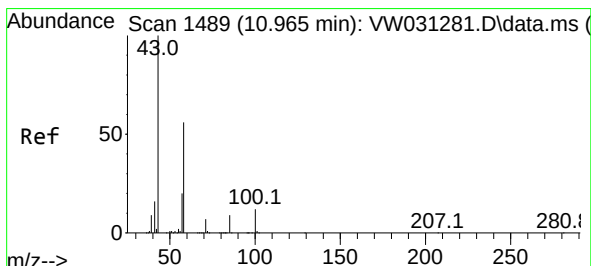
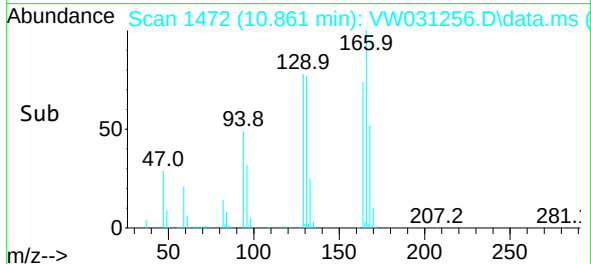
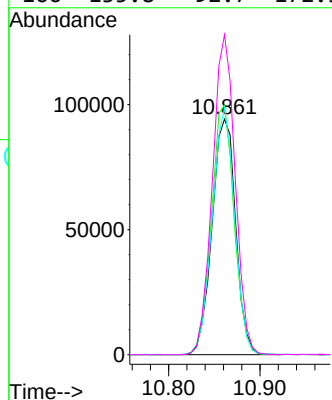


#46
Tetrachloroethene
Concen: 24.296 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

Instrument :
MSVOA_W
ClientSampleId :

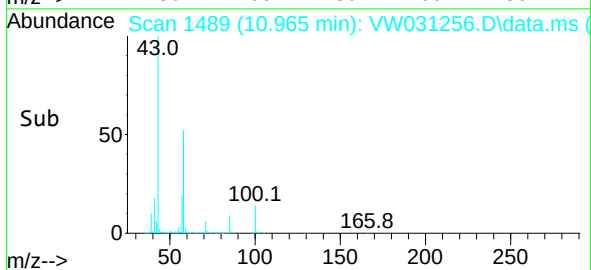
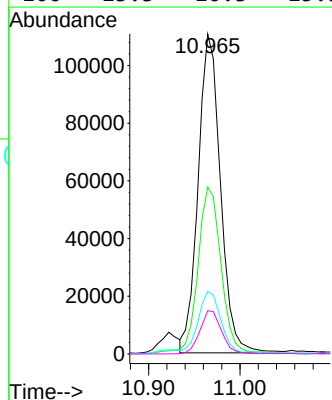
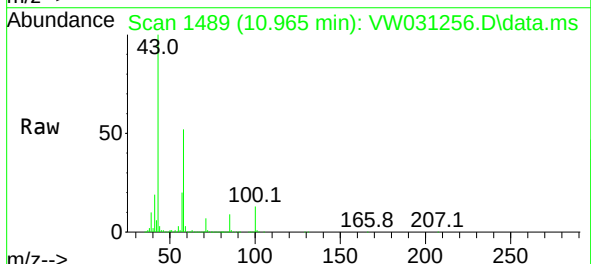


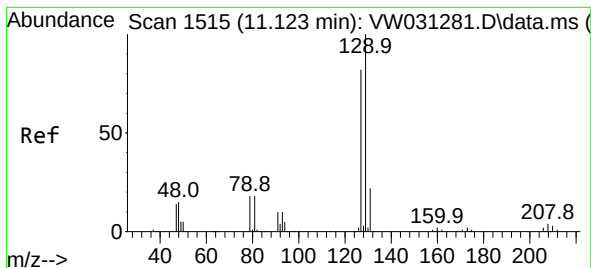
Tgt Ion:164 Resp: 168699
Ion Ratio Lower Upper
164 100
129 105.7 73.5 136.5
131 104.8 66.6 123.8
166 135.8 92.7 172.3



#48
2-Hexanone
Concen: 49.697 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

Tgt Ion: 43 Resp: 187830
Ion Ratio Lower Upper
43 100
58 55.3 43.0 64.6
57 19.3 15.7 23.5
100 13.3 10.3 15.5





#49

Dibromochloromethane

Concen: 26.324 ug/L

RT: 11.123 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW031256.D

Acq: 13 Dec 2024 23:19

Instrument :

MSVOA_W

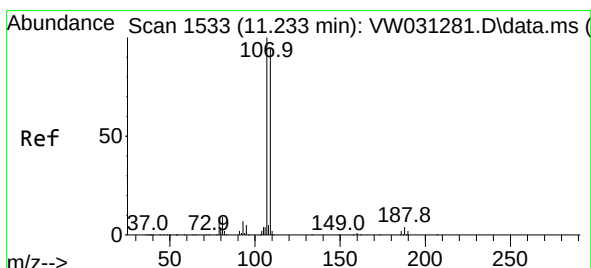
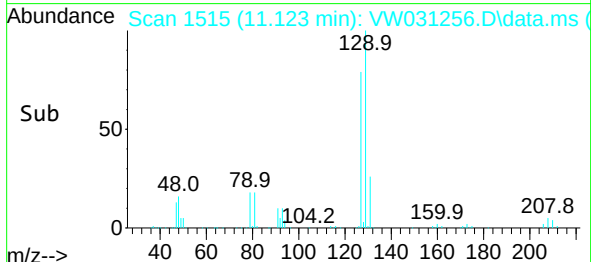
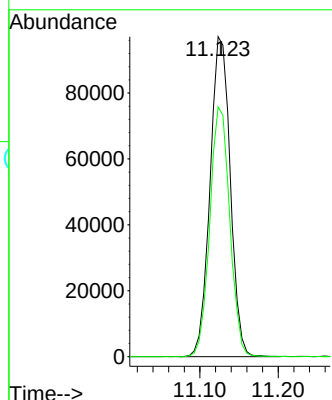
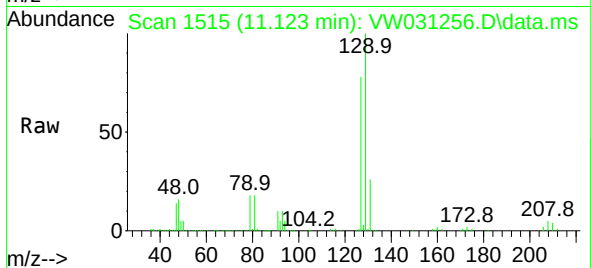
ClientSampleId :

Tgt Ion:129 Resp: 173845

Ion Ratio Lower Upper

129 100

127 78.0 57.6 107.0



#50

1,2-Dibromoethane

Concen: 28.282 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW031256.D

Acq: 13 Dec 2024 23:19

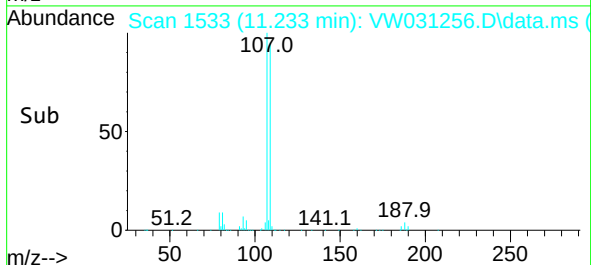
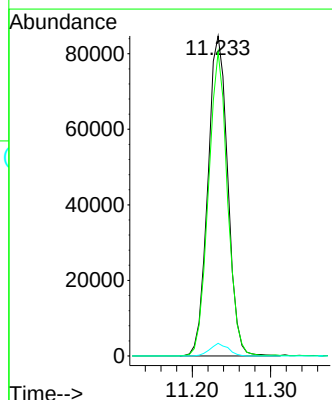
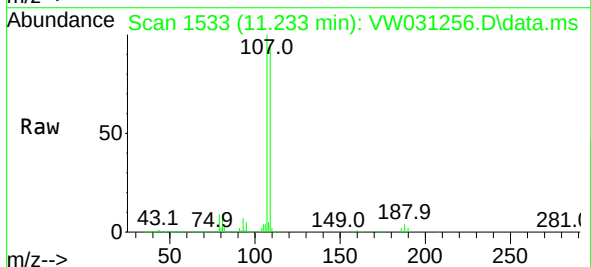
Tgt Ion:107 Resp: 149263

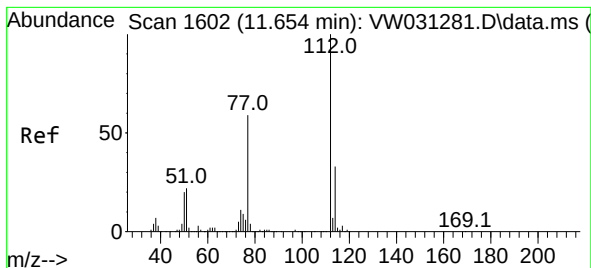
Ion Ratio Lower Upper

107 100

109 95.0 63.2 117.4

188 4.0 2.6 4.0





#51

Chlorobenzene

Concen: 25.477 ug/L

RT: 11.654 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW031256.D

Acq: 13 Dec 2024 23:19

Instrument :

MSVOA_W

ClientSampleId :

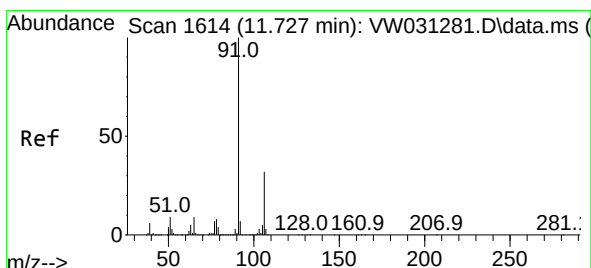
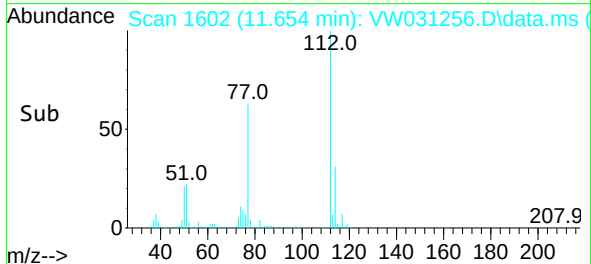
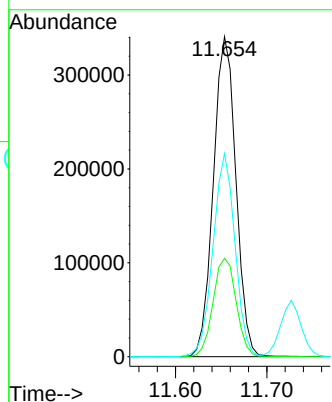
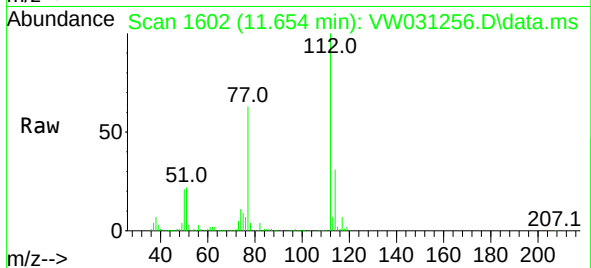
Tgt Ion:112 Resp: 583926

Ion Ratio Lower Upper

112 100

114 30.8 22.7 42.3

77 63.5 50.2 75.4



#52

Ethylbenzene

Concen: 24.844 ug/L

RT: 11.727 min Scan# 1614

Delta R.T. -0.000 min

Lab File: VW031256.D

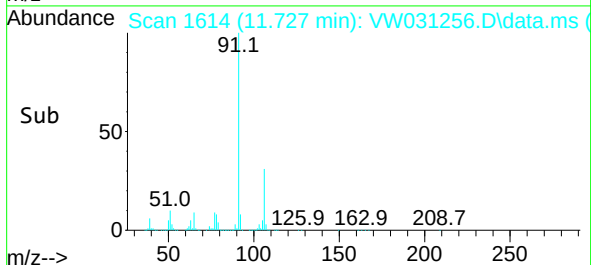
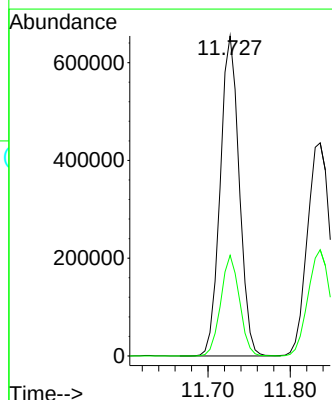
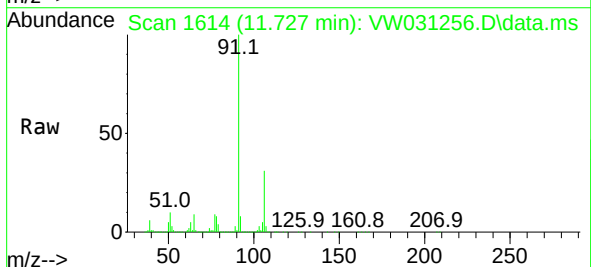
Acq: 13 Dec 2024 23:19

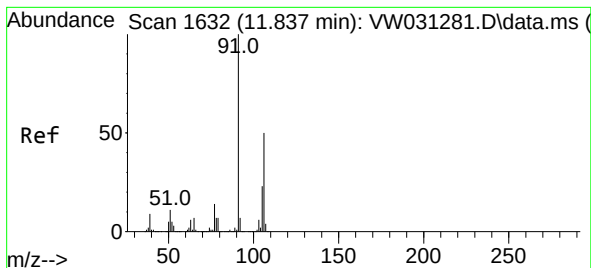
Tgt Ion: 91 Resp: 1052573

Ion Ratio Lower Upper

91 100

106 31.5 20.7 38.5





#53

m,p-Xylene

Concen: 25.281 ug/L

RT: 11.836 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW031256.D

Acq: 13 Dec 2024 23:19

Instrument :

MSVOA_W

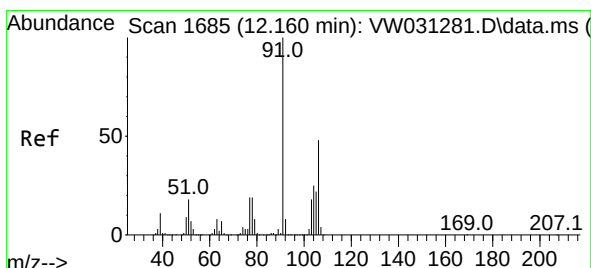
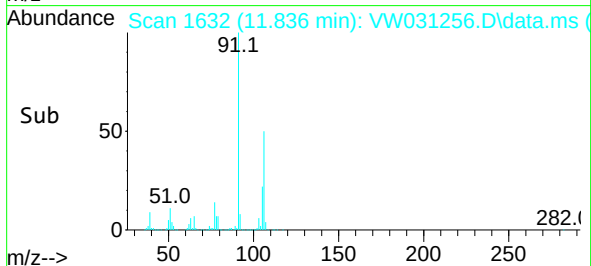
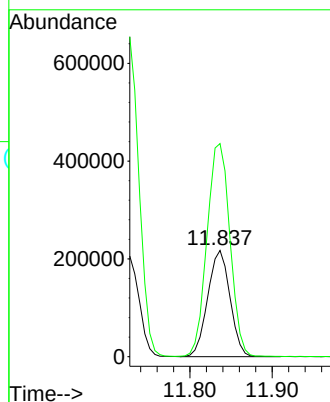
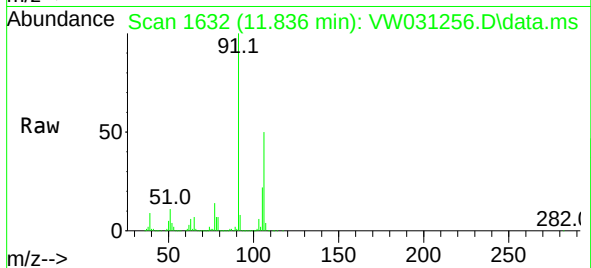
ClientSampleId :

Tgt Ion:106 Resp: 407741

Ion Ratio Lower Upper

106 100

91 200.4 139.9 259.7



#54

o-Xylene

Concen: 24.923 ug/L

RT: 12.160 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VW031256.D

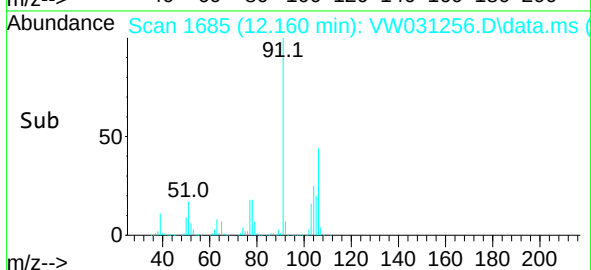
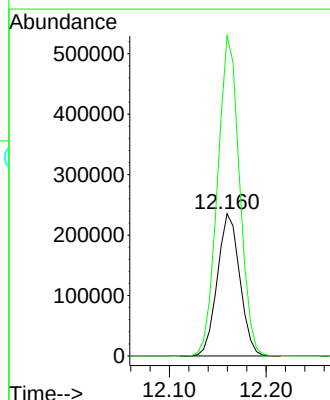
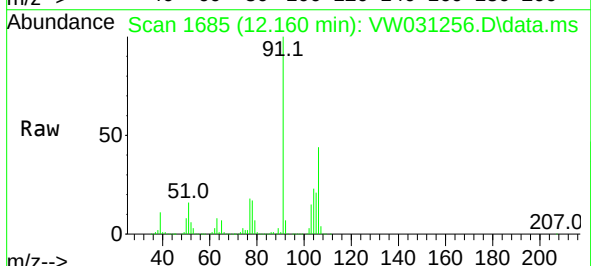
Acq: 13 Dec 2024 23:19

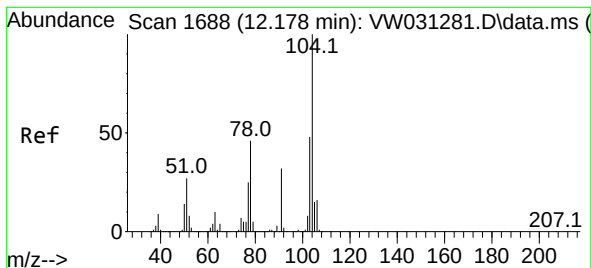
Tgt Ion:106 Resp: 378848

Ion Ratio Lower Upper

106 100

91 224.9 153.1 284.3





#55

Styrene

Concen: 25.695 ug/L

RT: 12.178 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW031256.D

Acq: 13 Dec 2024 23:19

Instrument :

MSVOA_W

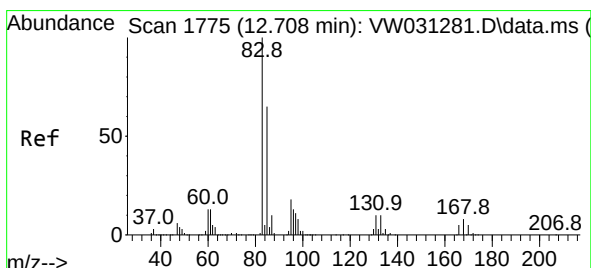
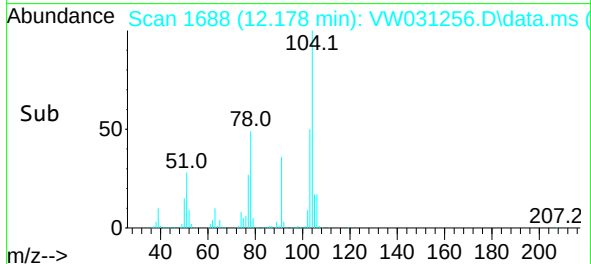
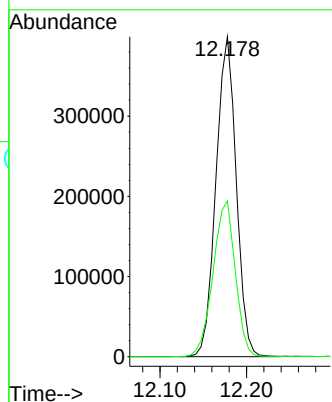
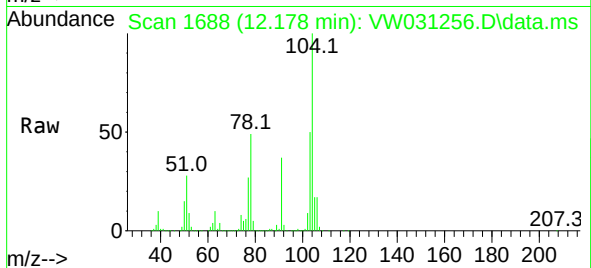
ClientSampleId :

Tgt Ion:104 Resp: 649690

Ion Ratio Lower Upper

104 100

78 48.7 31.4 58.4



#57

1,1,2,2-Tetrachloroethane

Concen: 29.071 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VW031256.D

Acq: 13 Dec 2024 23:19

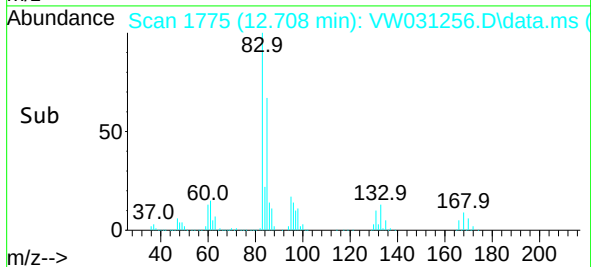
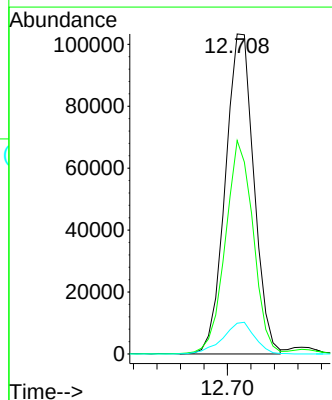
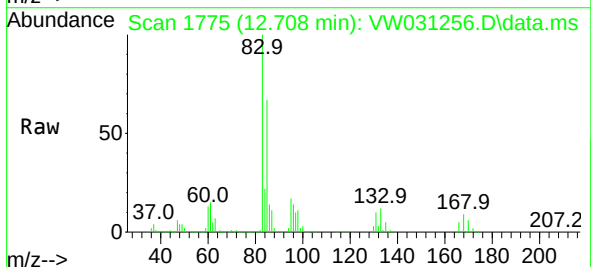
Tgt Ion: 83 Resp: 174599

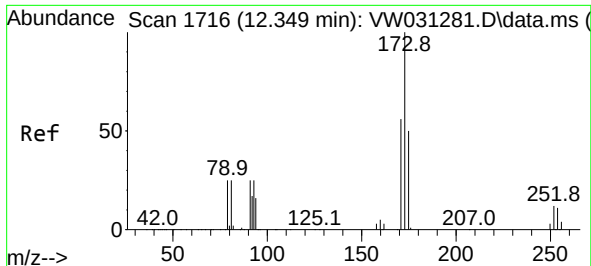
Ion Ratio Lower Upper

83 100

85 66.7 44.1 81.9

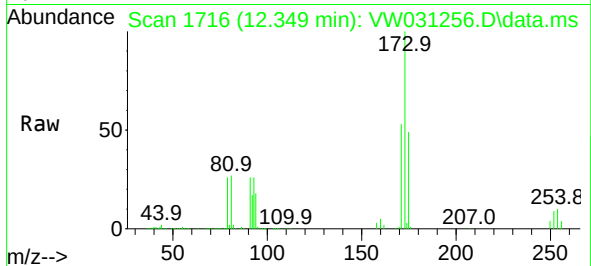
131 9.6 7.9 11.9



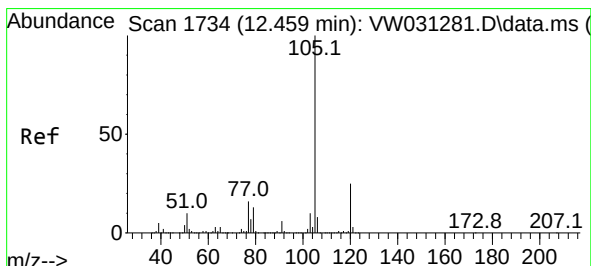
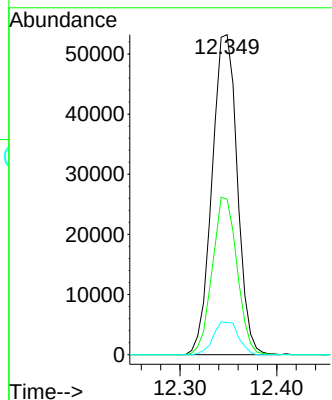
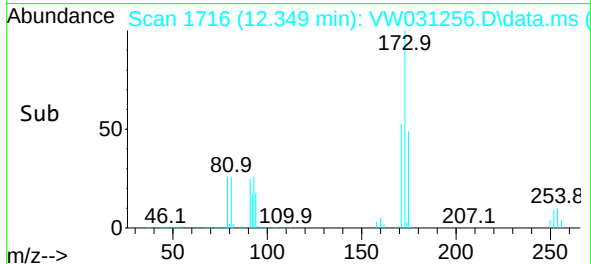


#59
Bromoform
Concen: 26.504 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

Instrument :
MSVOA_W
ClientSampleId :

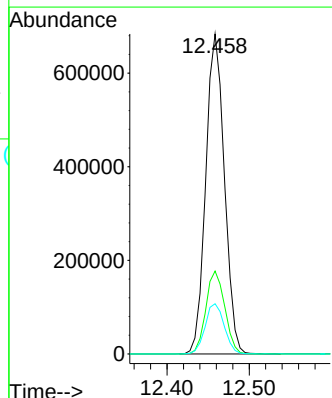
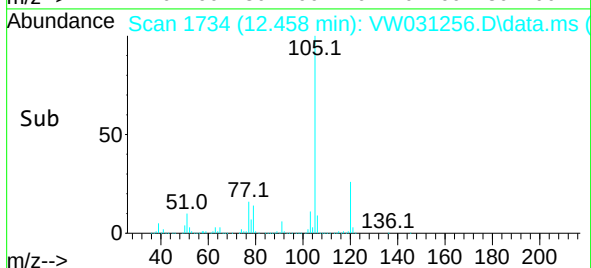
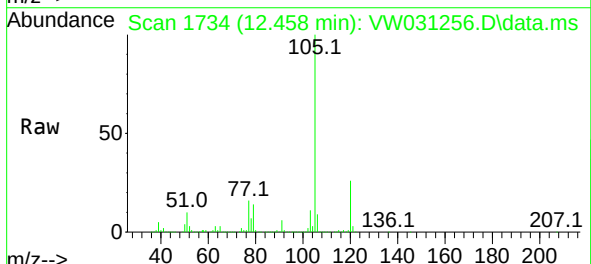


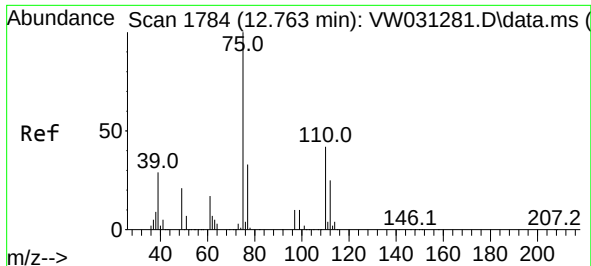
Tgt Ion:173 Resp: 96487
Ion Ratio Lower Upper
173 100
175 48.2 38.6 57.8
254 10.2 7.6 11.4



#60
Isopropylbenzene
Concen: 25.387 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

Tgt Ion:105 Resp: 1076607
Ion Ratio Lower Upper
105 100
120 26.3 20.6 31.0
77 16.1 12.8 19.2

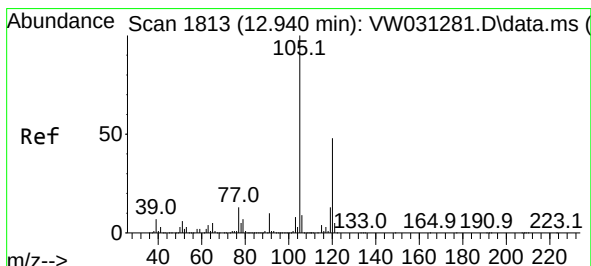
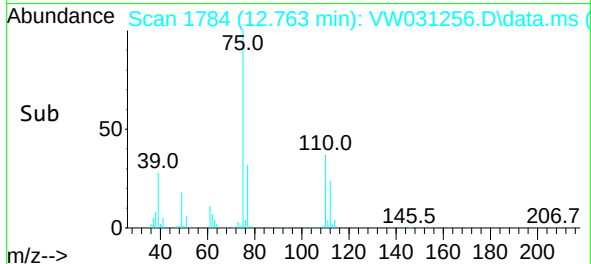
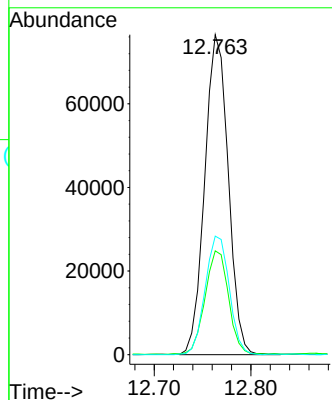
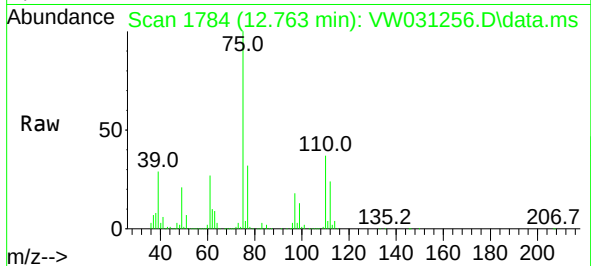




#61
1,2,3-Trichloropropane
Concen: 29.205 ug/L
RT: 12.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

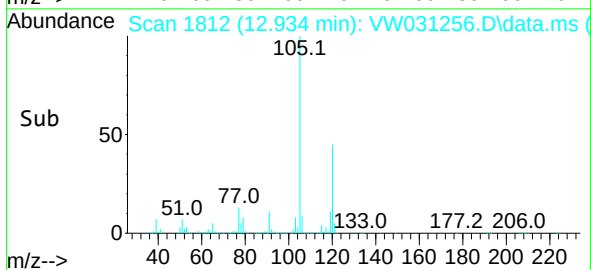
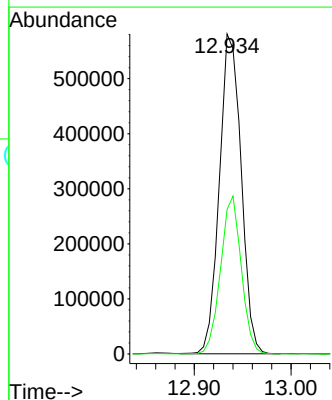
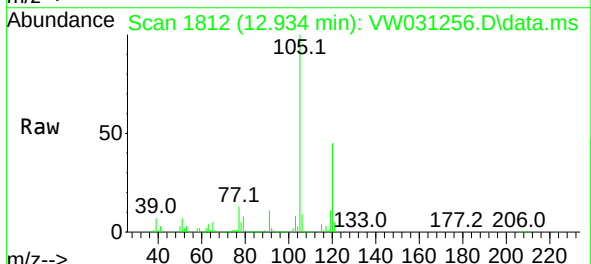
Instrument :
MSVOA_W
ClientSampleId :

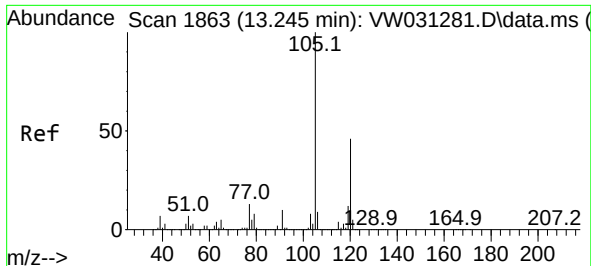
Tgt Ion: 75 Resp: 129503
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
110 37.8 31.2 46.8



#62
1,3,5-Trimethylbenzene
Concen: 25.226 ug/L
RT: 12.934 min Scan# 1812
Delta R.T. -0.006 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

Tgt Ion: 105 Resp: 906966
Ion Ratio Lower Upper
105 100
120 47.0 37.3 55.9

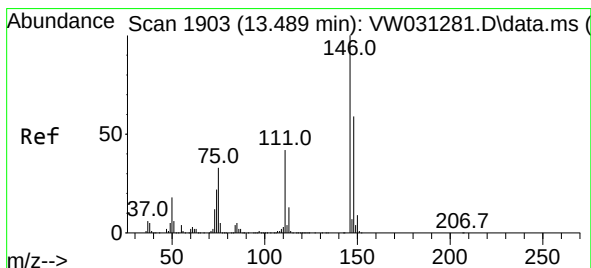
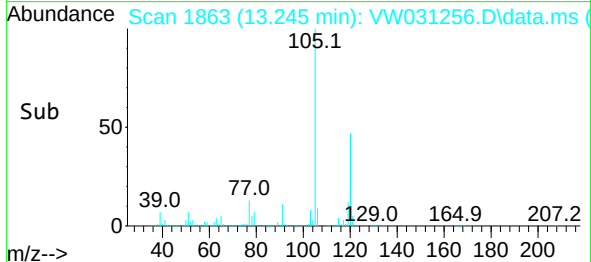
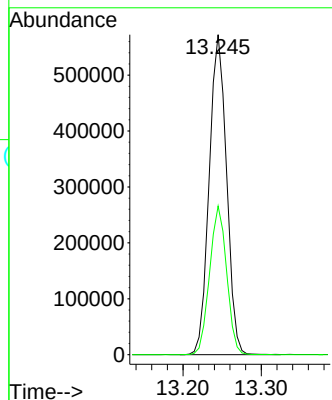
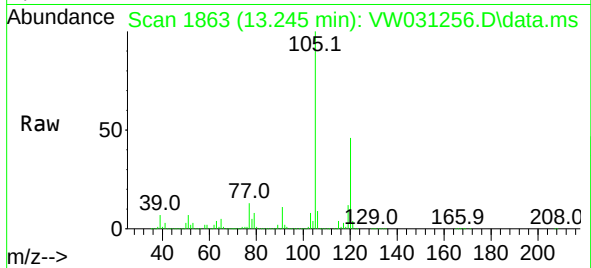




#63
1,2,4-Trimethylbenzene
Concen: 25.312 ug/L
RT: 13.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

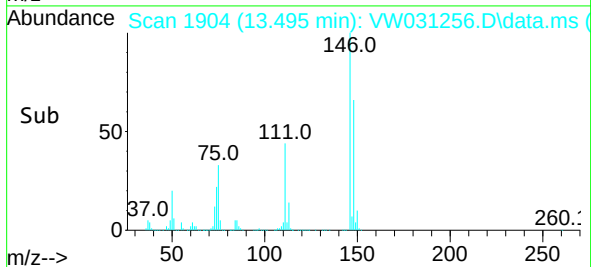
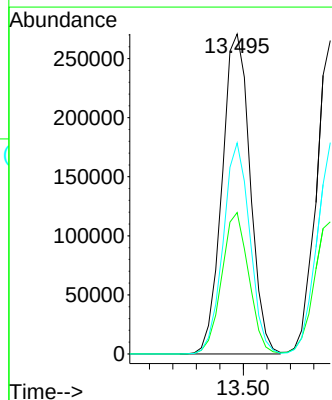
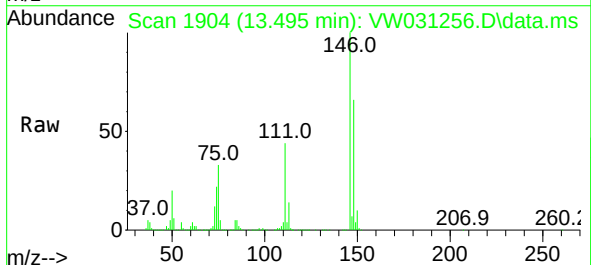
Instrument :
MSVOA_W
ClientSampleId :

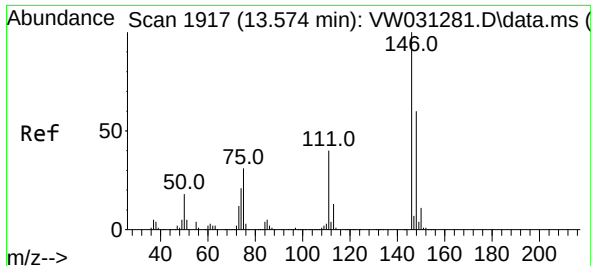
Tgt Ion:105 Resp: 879576
Ion Ratio Lower Upper
105 100
120 45.5 35.0 52.4



#64
1,3-Dichlorobenzene
Concen: 26.065 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

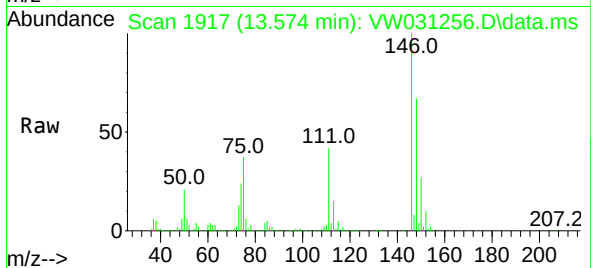
Tgt Ion:146 Resp: 447830
Ion Ratio Lower Upper
146 100
111 44.2 27.6 51.2
148 66.0 41.0 76.2



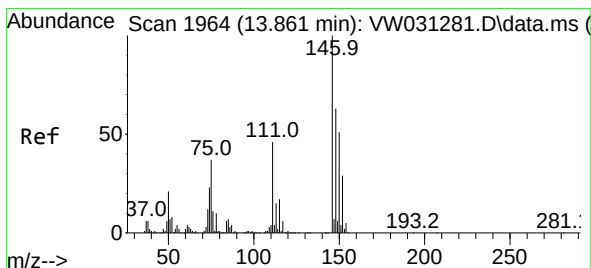
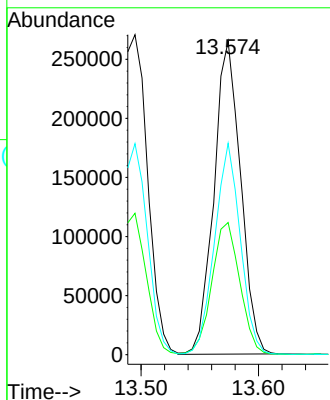
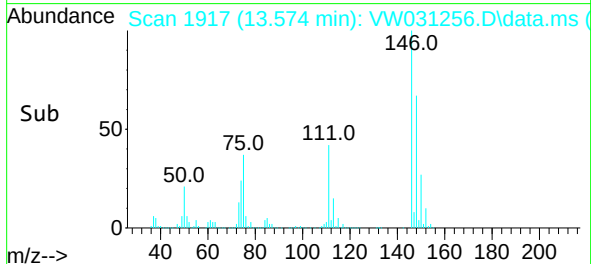


#65
1,4-Dichlorobenzene
Concen: 24.596 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19

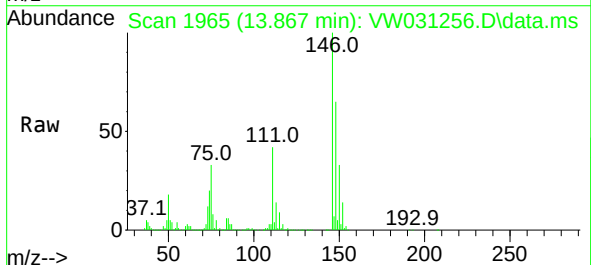
Instrument :
MSVOA_W
ClientSampleId :



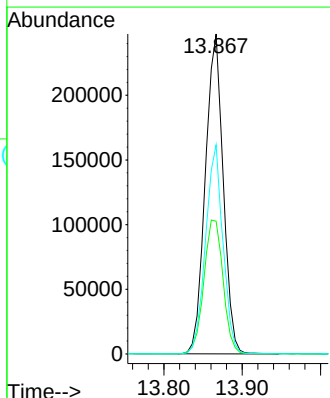
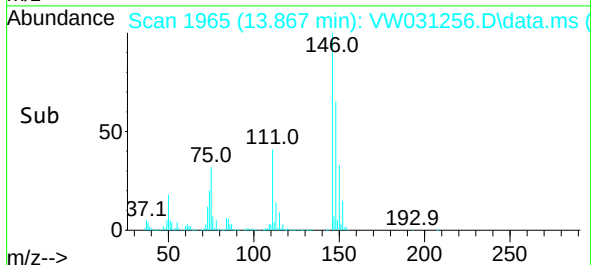
Tgt Ion:146 Resp: 418718
Ion Ratio Lower Upper
146 100
111 42.1 30.7 56.9
148 67.5 46.5 86.3

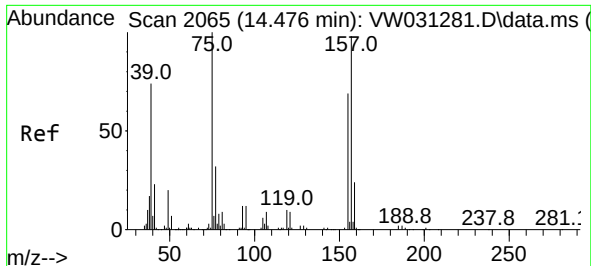


#67
1,2-Dichlorobenzene
Concen: 26.455 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.006 min
Lab File: VW031256.D
Acq: 13 Dec 2024 23:19



Tgt Ion:146 Resp: 391633
Ion Ratio Lower Upper
146 100
111 41.5 38.6 58.0
148 65.4 53.6 80.4

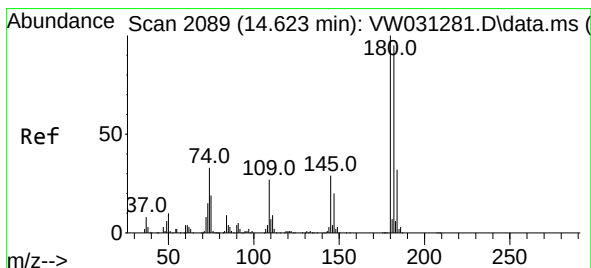
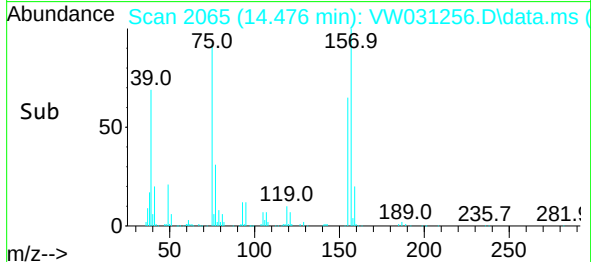
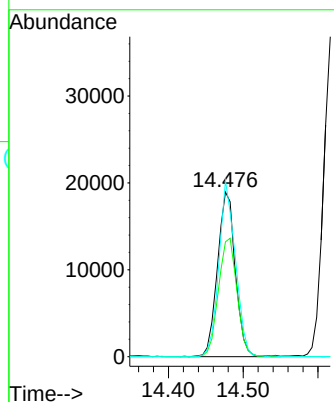
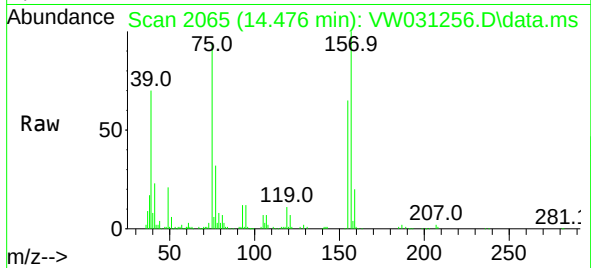




#68
 1,2-Dibromo-3-chloropropane
 Concen: 27.934 ug/L
 RT: 14.476 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: VW031256.D
 Acq: 13 Dec 2024 23:19

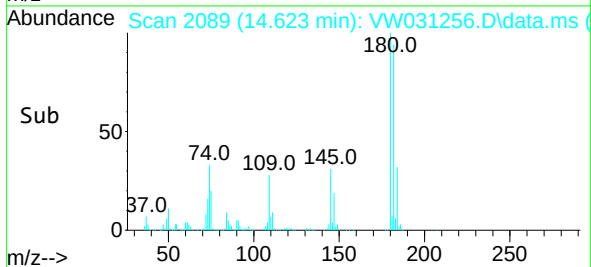
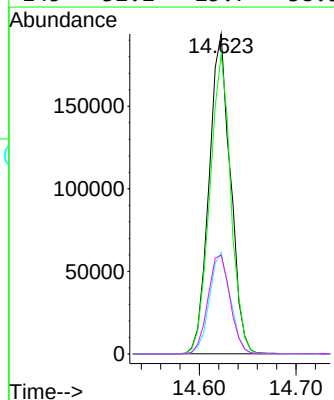
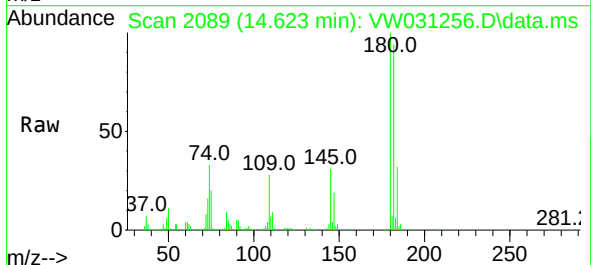
Instrument :
 MSVOA_W
 ClientSampleId :

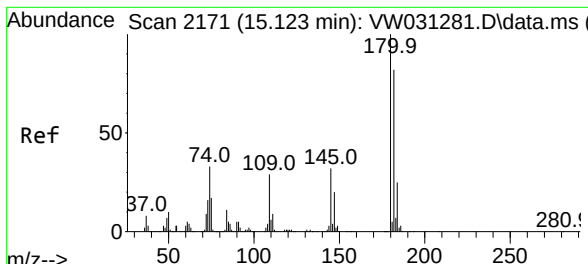
Tgt Ion: 75 Resp: 31434
 Ion Ratio Lower Upper
 75 100
 155 69.8 56.6 85.0
 157 106.9 71.2 106.8#



#69
 1,3,5-Trichlorobenzene
 Concen: 24.714 ug/L
 RT: 14.623 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: VW031256.D
 Acq: 13 Dec 2024 23:19

Tgt Ion:180 Resp: 297385
 Ion Ratio Lower Upper
 180 100
 182 92.1 75.0 112.4
 184 31.0 24.6 36.8
 145 32.2 25.7 38.5

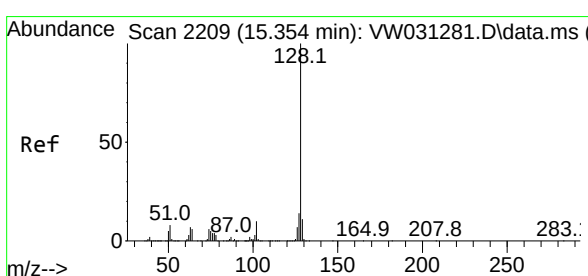
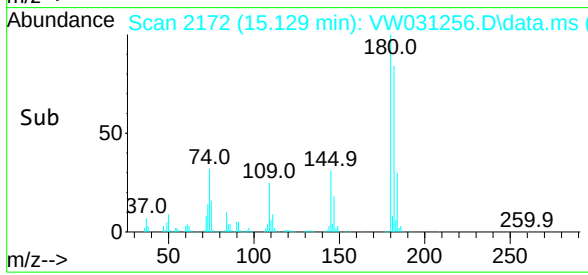
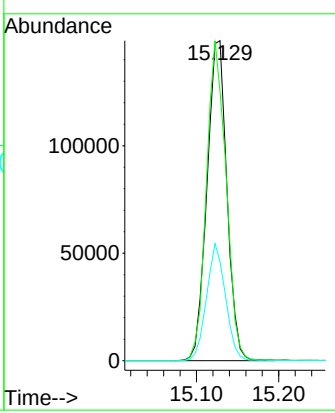
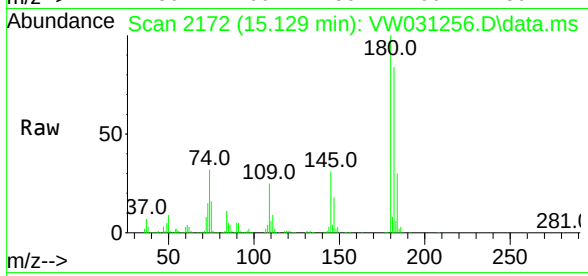




#70
 1,2,4-trichlorobenzene
 Concen: 25.073 ug/L
 RT: 15.129 min Scan# 2172
 Delta R.T. 0.006 min
 Lab File: VW031256.D
 Acq: 13 Dec 2024 23:19

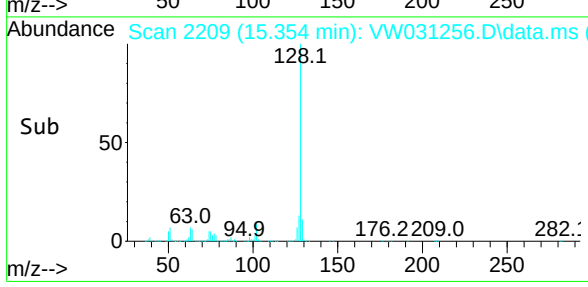
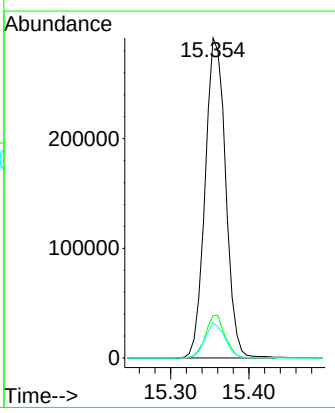
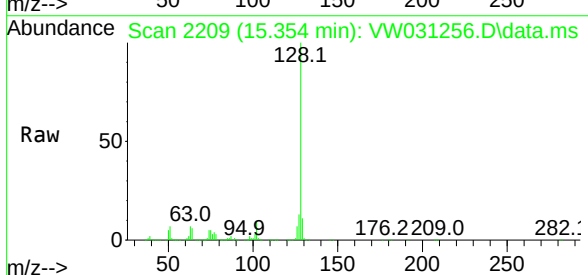
Instrument :
 MSVOA_W
 ClientSampleId :

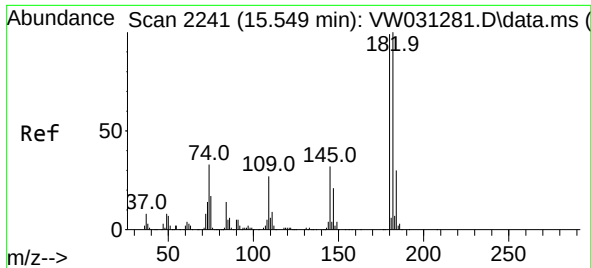
Tgt Ion:	180	Resp:	250976
Ion Ratio	Lower	Upper	
180	100		
182	98.0	78.2	117.2
145	34.8	26.7	40.1



#71
 Naphthalene
 Concen: 30.202 ug/L
 RT: 15.354 min Scan# 2209
 Delta R.T. -0.000 min
 Lab File: VW031256.D
 Acq: 13 Dec 2024 23:19

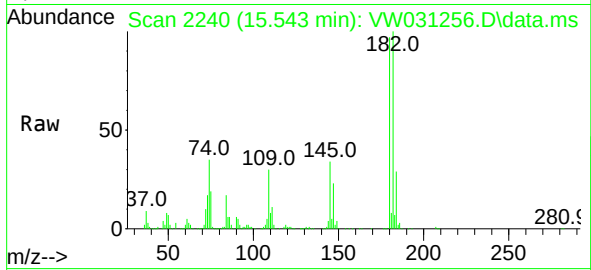
Tgt Ion:	128	Resp:	530014
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.7	16.1
129	10.6	8.6	13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 26.193 ug/L
 RT: 15.543 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW031256.D
 Acq: 13 Dec 2024 23:19

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	211240
Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.0	112.4
145	35.4	27.8	41.6

