

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
 Data File : VW031204.D
 Acq On : 11 Dec 2024 10:00
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 12 02:51:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 11 00:26:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	306587	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	278150	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	138681	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	109901	23.294	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.160%
7) Chloroethane-d5	2.899	69	91741	25.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.240%
11) 1,1-Dichloroethene-d2	4.021	65	51488	23.919	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.680%
21) 2-Butanone-d5	6.923	46	148	0.179	ug/L	-0.18
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.360%#
24) Chloroform-d	7.648	84	236538	26.342	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.360%
26) 1,2-Dichloroethane-d4	8.301	65	128585	29.101	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.400%
32) Benzene-d6	8.270	84	427523	25.008	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.040%
36) 1,2-Dichloropropane-d6	9.270	67	138881	27.733	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.920%
41) Toluene-d8	10.319	98	380208	24.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.560%
43) trans-1,3-Dichloroprop...	10.575	79	54828	27.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.800%
47) 2-Hexanone-d5	10.922	63	34801	59.317	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103293	30.564	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.240%#
66) 1,2-Dichlorobenzene-d4	13.848	152	122973	24.965	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.880%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	115451	29.820	ug/L	93
3) Chloromethane	2.222	50	119297	26.126	ug/L	100
5) Vinyl chloride	2.375	62	157331	28.684	ug/L	98
6) Bromomethane	2.789	94	97832	28.049	ug/L	99
8) Chloroethane	2.936	64	90946	27.720	ug/L	99
9) Trichlorofluoromethane	3.271	101	157765	27.336	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	115668	26.381	ug/L	90
12) 1,1-Dichloroethene	4.045	96	111244	25.549	ug/L	80
13) Acetone	4.143	43	73640	49.571	ug/L	68
14) Carbon disulfide	4.387	76	380071	26.617	ug/L	99
16) Methylene chloride	4.911	84	121548	27.392	ug/L	86
17) trans-1,2-Dichloroethene	5.423	96	117017	25.282	ug/L	86
18) Methyl tert-butyl Ether	5.423	73	176813	27.306	ug/L	94
19) 1,1-Dichloroethane	6.216	63	250882	29.470	ug/L	96
20) cis-1,2-Dichloroethene	7.173	96	125065	25.725	ug/L	88
22) 2-Butanone	7.179	43	76836	55.036	ug/L	95
23) Bromochloromethane	7.514	128	50497	24.464	ug/L	# 78
25) Chloroform	7.679	83	249447	28.172	ug/L	97
27) 1,2-Dichloroethane	8.392	62	165566	30.357	ug/L	# 92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
 Data File : VW031204.D
 Acq On : 11 Dec 2024 10:00
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 12 02:51:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 11 00:26:57 2024
 Response via : Initial Calibration

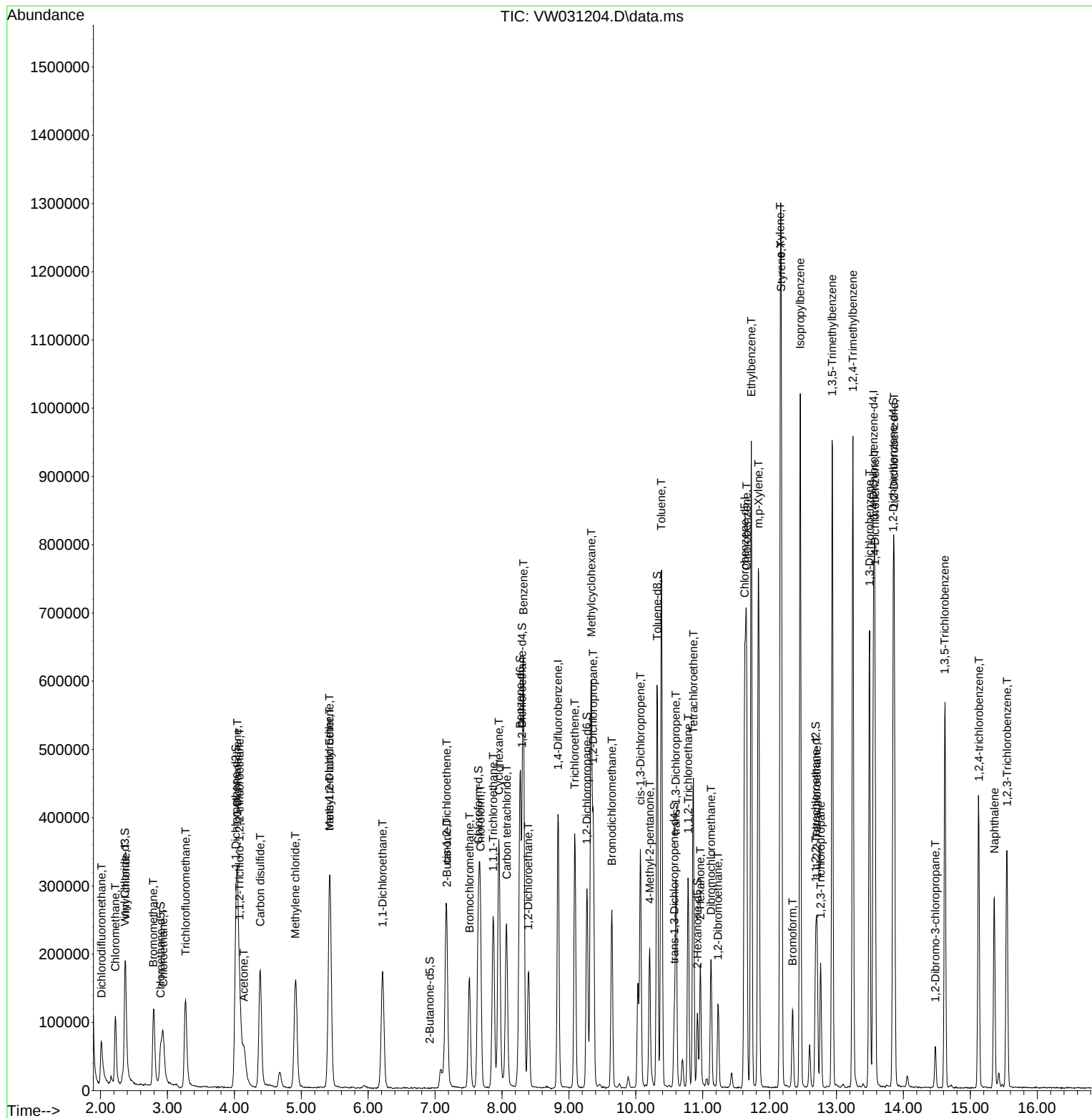
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.953	56	197732	28.242	ug/L	94
30) 1,1,1-Trichloroethane	7.868	97	203421	27.151	ug/L	94
31) Carbon tetrachloride	8.069	117	177378	25.909	ug/L	99
33) Benzene	8.319	78	532202	28.294	ug/L	100
34) Trichloroethene	9.087	95	137807	26.561	ug/L	95
35) Methylcyclohexane	9.337	83	224527	27.195	ug/L	90
37) 1,2-Dichloropropane	9.361	63	141919	30.331	ug/L	97
38) Bromodichloromethane	9.642	83	173056	28.256	ug/L #	89
39) cis-1,3-Dichloropropene	10.069	75	203033	28.740	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	135898	64.859	ug/L #	93
42) Toluene	10.380	91	556597	28.091	ug/L	98
44) trans-1,3-Dichloropropene	10.599	75	172328	29.672	ug/L	97
45) 1,1,2-Trichloroethane	10.782	97	90167	28.040	ug/L	90
46) Tetrachloroethene	10.861	164	90610	23.558	ug/L	89
48) 2-Hexanone	10.965	43	113572	59.913	ug/L #	89
49) Dibromochloromethane	11.123	129	96182	27.151	ug/L	96
50) 1,2-Dibromoethane	11.227	107	80310	26.726	ug/L	94
51) Chlorobenzene	11.654	112	331975	26.247	ug/L #	89
52) Ethylbenzene	11.727	91	631903	28.143	ug/L	99
53) m,p-Xylene	11.837	106	219944	26.320	ug/L	80
54) o-Xylene	12.160	106	208844	26.864	ug/L	95
55) Styrene	12.172	104	358994	27.432	ug/L	81
57) 1,1,2,2-Tetrachloroethane	12.708	83	104860	30.101	ug/L	94
59) Bromoform	12.343	173	45204	22.307	ug/L #	83
60) Isopropylbenzene	12.458	105	595262	26.589	ug/L	95
61) 1,2,3-Trichloropropane	12.763	75	77980	30.093	ug/L	94
62) 1,3,5-Trimethylbenzene	12.934	105	492416	27.932	ug/L	89
63) 1,2,4-Trimethylbenzene	13.245	105	480493	27.746	ug/L	95
64) 1,3-Dichlorobenzene	13.495	146	237380	24.314	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	235193	23.849	ug/L	87
67) 1,2-Dichlorobenzene	13.861	146	209917	24.580	ug/L #	91
68) 1,2-Dibromo-3-chloropr...	14.476	75	17636	31.344	ug/L #	72
69) 1,3,5-Trichlorobenzene	14.617	180	156998	23.666	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	109691	21.087	ug/L	91
71) Naphthalene	15.360	128	220170	26.272	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	109070	24.497	ug/L	94

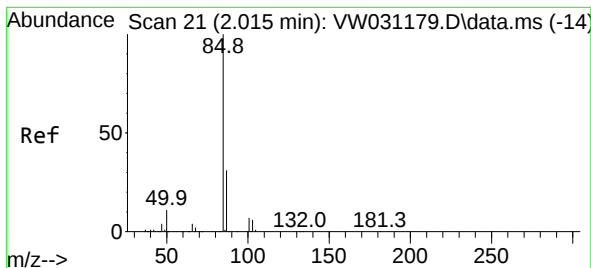
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
 Data File : VW031204.D
 Acq On : 11 Dec 2024 10:00
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 12 02:51:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 11 00:26:57 2024
 Response via : Initial Calibration

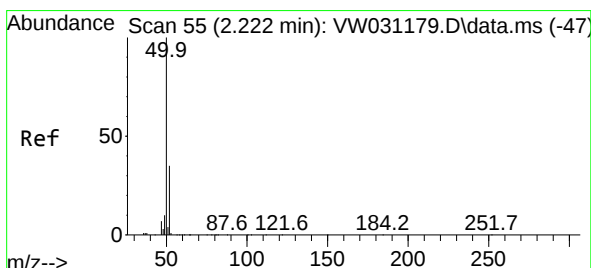
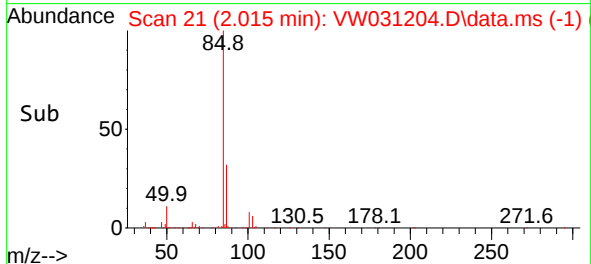
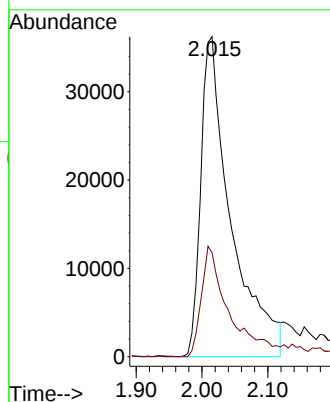
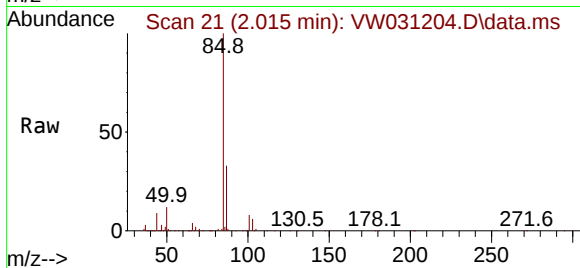




#2
 Dichlorodifluoromethane
 Concen: 29.820 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW031204.D
 Acq: 11 Dec 2024 10:00

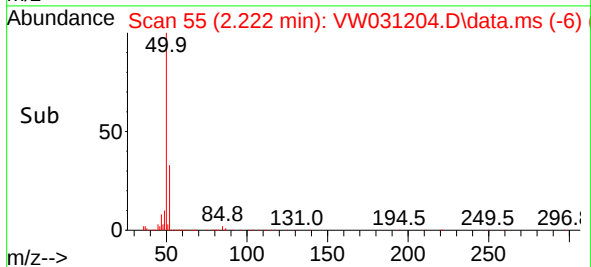
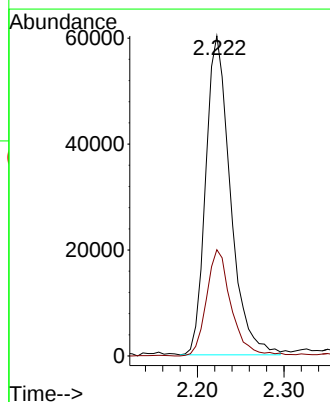
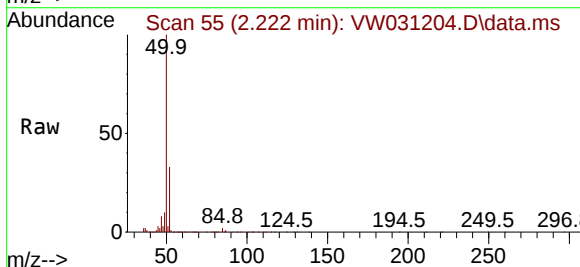
Instrument :
 MSVOA_W
 ClientSampleId :

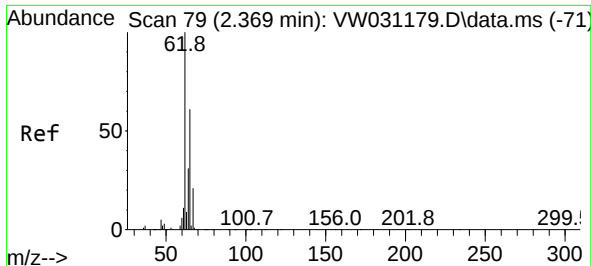
Tgt Ion: 85 Resp: 115451
 Ion Ratio Lower Upper
 85 100
 87 25.7 23.8 35.6



#3
 Chloromethane
 Concen: 26.126 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VW031204.D
 Acq: 11 Dec 2024 10:00

Tgt Ion: 50 Resp: 119297
 Ion Ratio Lower Upper
 50 100
 52 33.2 23.4 43.6

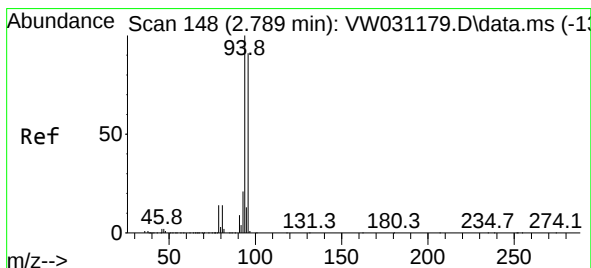
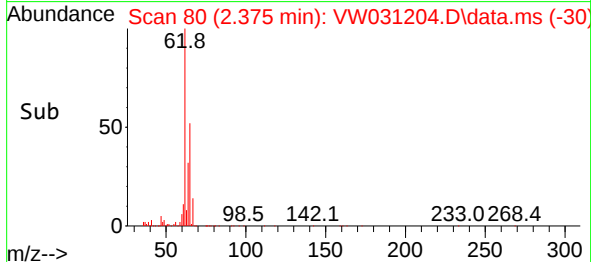
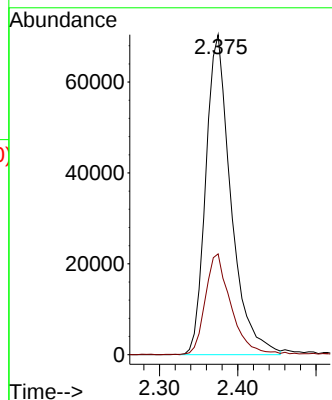
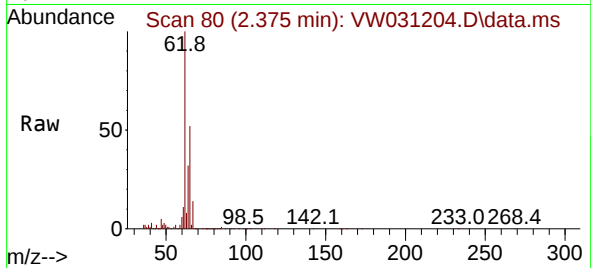




#5
 Vinyl chloride
 Concen: 28.684 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW031204.D
 Acq: 11 Dec 2024 10:00

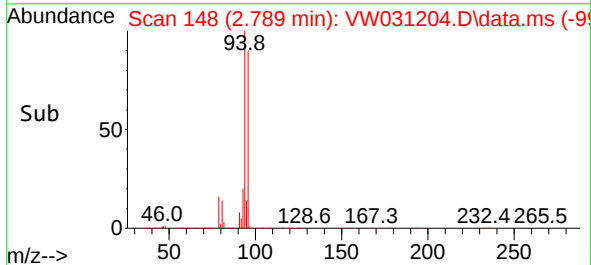
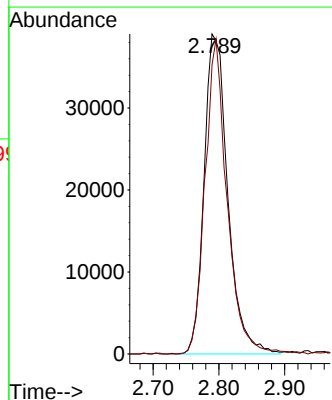
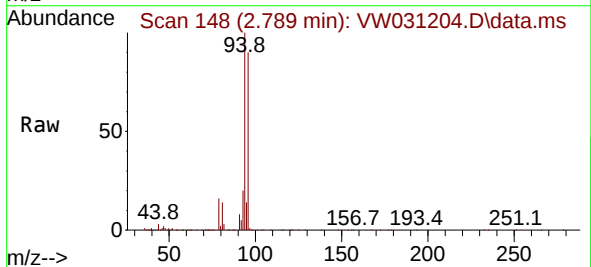
Instrument :
 MSVOA_W
 ClientSampleId :

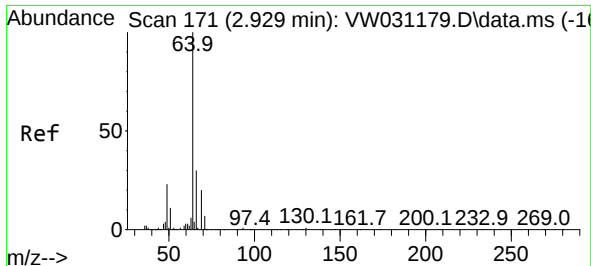
Tgt Ion: 62 Resp: 157331
 Ion Ratio Lower Upper
 62 100
 64 31.5 22.7 42.1



#6
 Bromomethane
 Concen: 28.049 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VW031204.D
 Acq: 11 Dec 2024 10:00

Tgt Ion: 94 Resp: 97832
 Ion Ratio Lower Upper
 94 100
 96 90.3 62.6 116.3

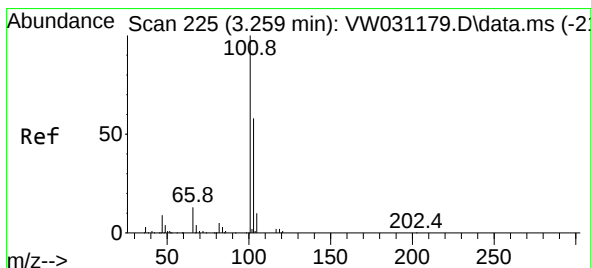
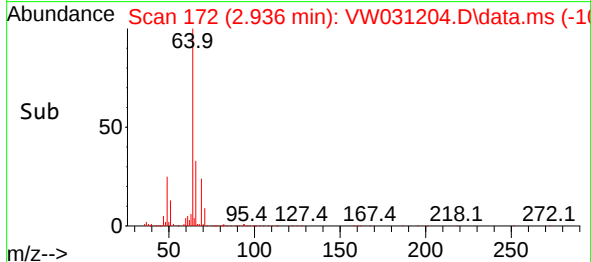
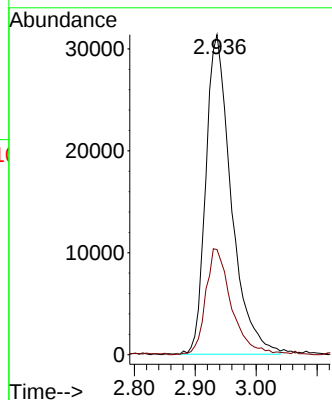
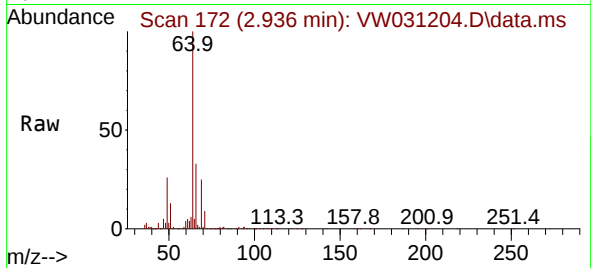




#8
Chloroethane
Concen: 27.720 ug/L
RT: 2.936 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

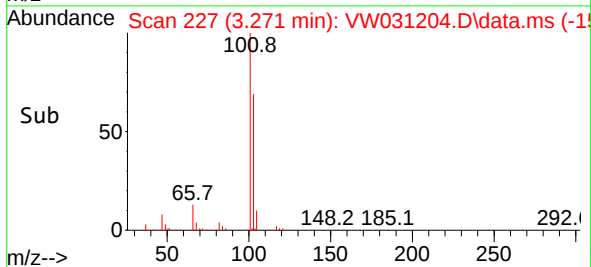
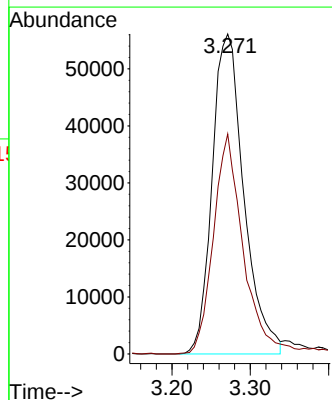
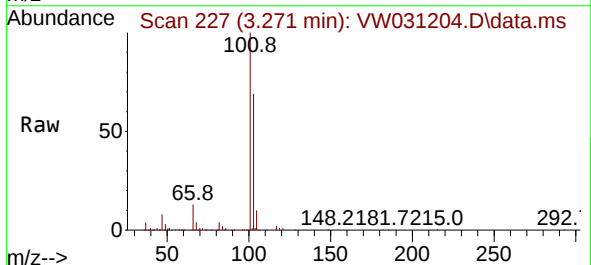
Instrument :
MSVOA_W
ClientSampleId :

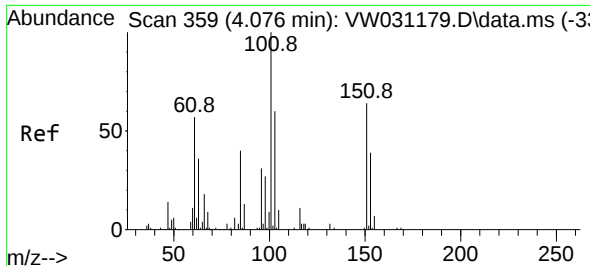
Tgt Ion: 64 Resp: 90946
Ion Ratio Lower Upper
64 100
66 32.8 23.2 43.2



#9
Trichlorofluoromethane
Concen: 27.336 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.012 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

Tgt Ion:101 Resp: 157765
Ion Ratio Lower Upper
101 100
103 63.5 50.7 76.1

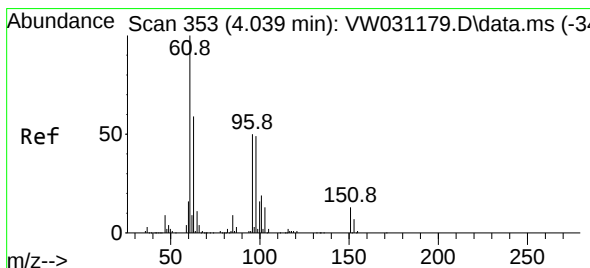
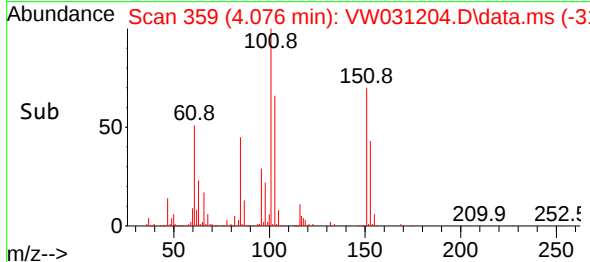
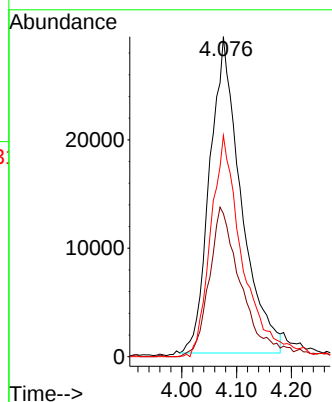
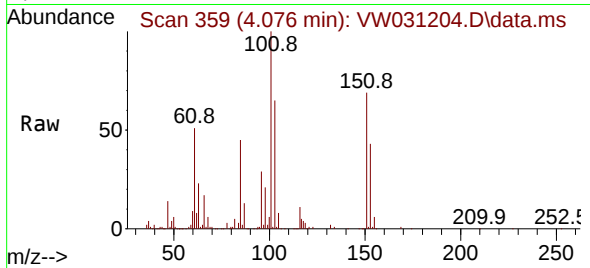




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.381 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. 0.000 min
 Lab File: VW031204.D
 Acq: 11 Dec 2024 10:00

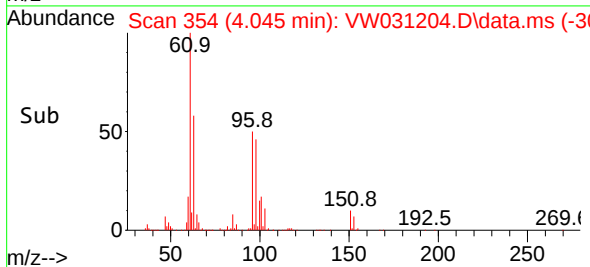
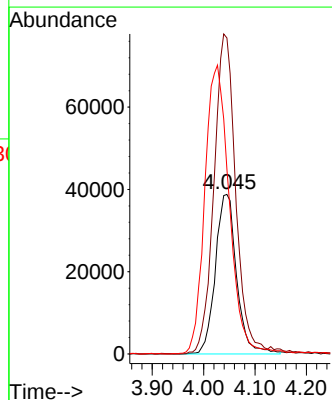
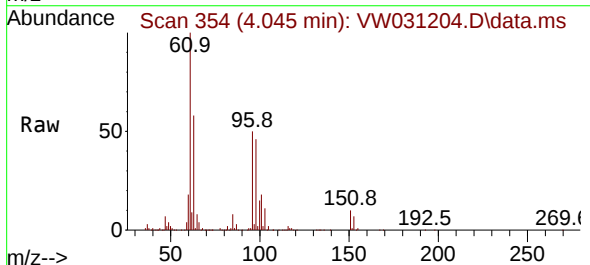
Instrument :
 MSVOA_W
 ClientSampleId :

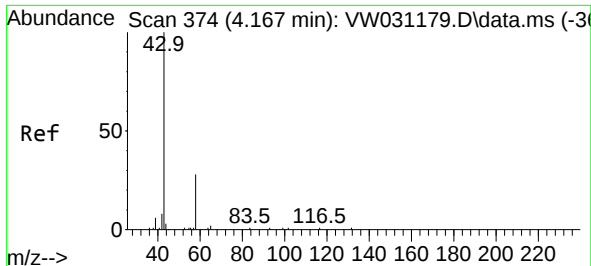
Tgt Ion:101 Resp: 115668
 Ion Ratio Lower Upper
 101 100
 85 45.1 33.9 50.9
 151 66.1 61.8 92.6



#12
 1,1-Dichloroethene
 Concen: 25.549 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.006 min
 Lab File: VW031204.D
 Acq: 11 Dec 2024 10:00

Tgt Ion: 96 Resp: 111244
 Ion Ratio Lower Upper
 96 100
 61 198.1 113.5 210.9
 63 115.8 73.8 137.2

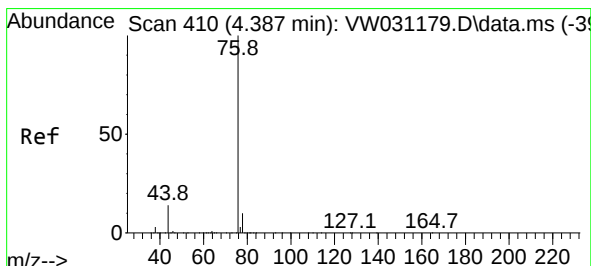
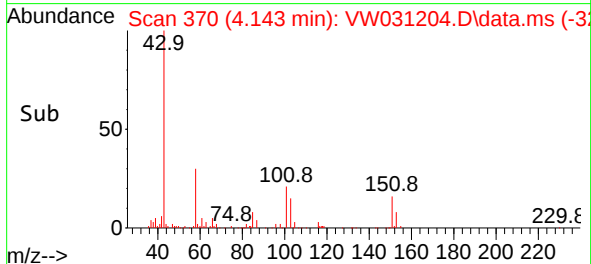
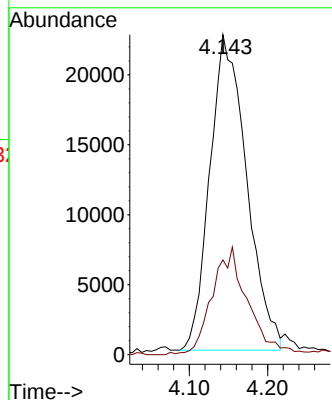
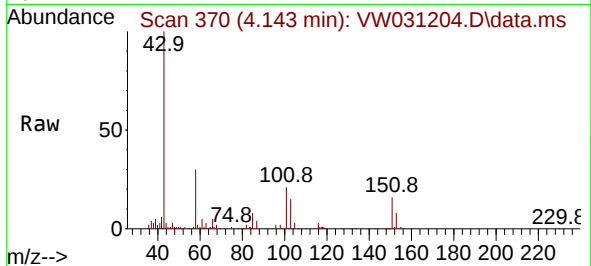




#13
Acetone
Concen: 49.571 ug/L
RT: 4.143 min Scan# 31
Delta R.T. -0.024 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

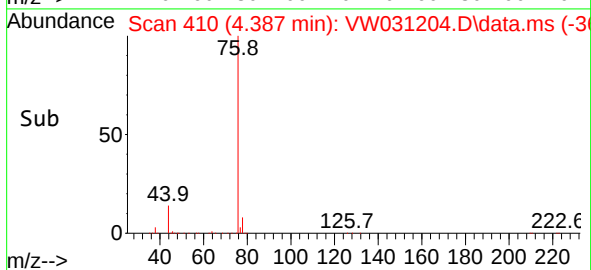
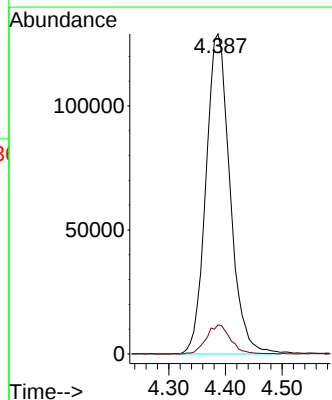
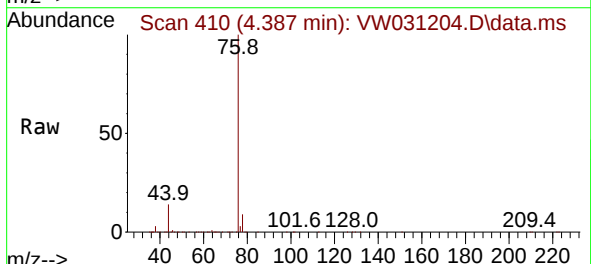
Instrument :
MSVOA_W
ClientSampleId :

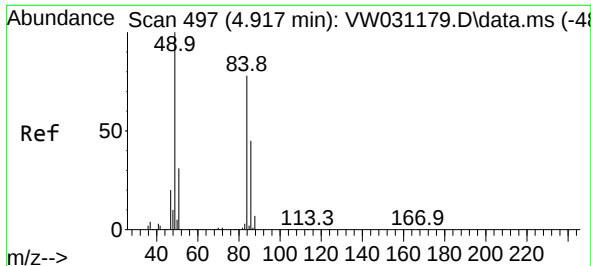
Tgt Ion: 43 Resp: 73640
Ion Ratio Lower Upper
43 100
58 15.4 0.0 67.2



#14
Carbon disulfide
Concen: 26.617 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.000 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

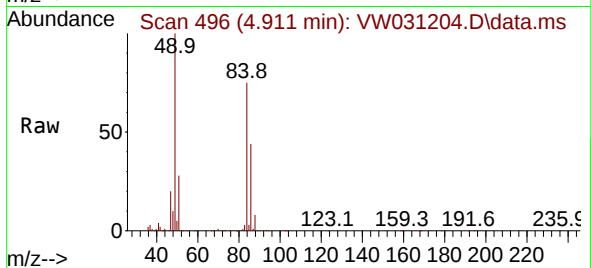
Tgt Ion: 76 Resp: 380071
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



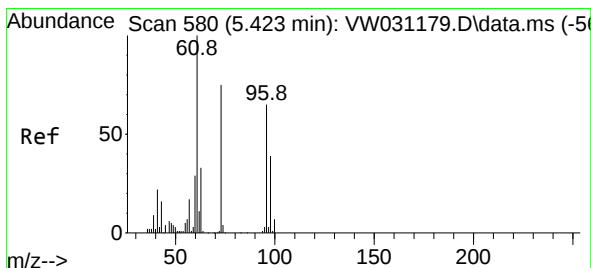
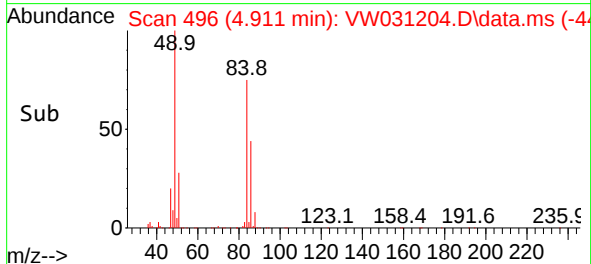
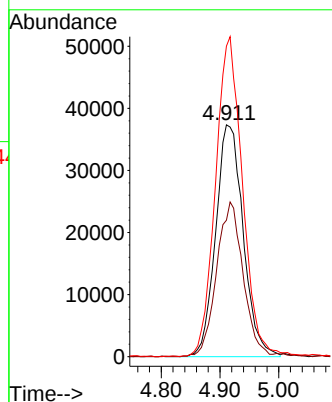


#16
Methylene chloride
Concen: 27.392 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

Instrument :
MSVOA_W
ClientSampleId :

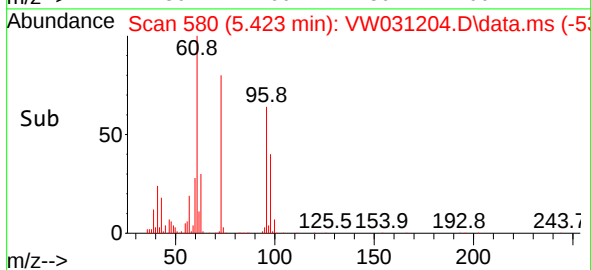
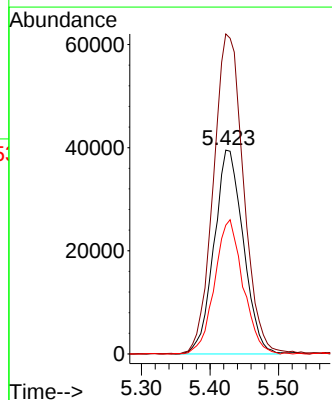
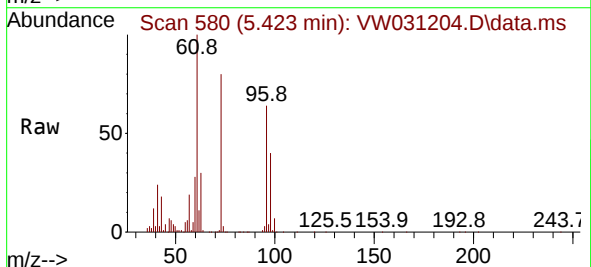


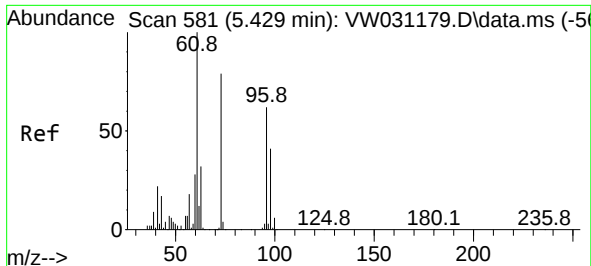
Tgt Ion: 84 Resp: 121548
Ion Ratio Lower Upper
84 100
86 58.9 44.9 83.5
49 134.0 79.9 148.5



#17
trans-1,2-Dichloroethene
Concen: 25.282 ug/L
RT: 5.423 min Scan# 580
Delta R.T. 0.000 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

Tgt Ion: 96 Resp: 117017
Ion Ratio Lower Upper
96 100
61 157.0 92.7 172.3
98 63.2 44.4 82.4

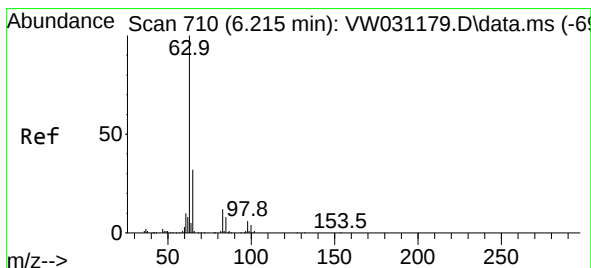
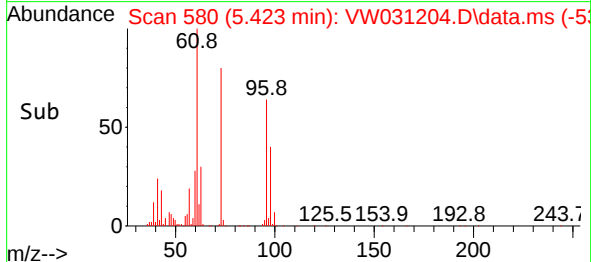
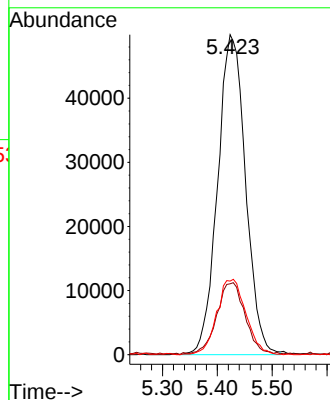
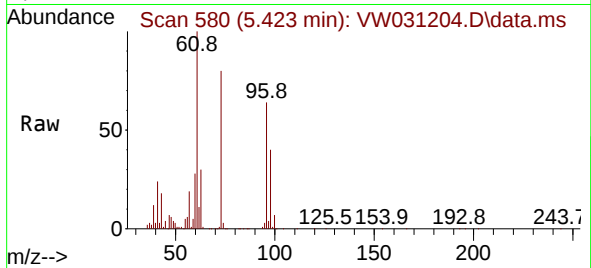




#18
Methyl tert-butyl Ether
Concen: 27.306 ug/L
RT: 5.423 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

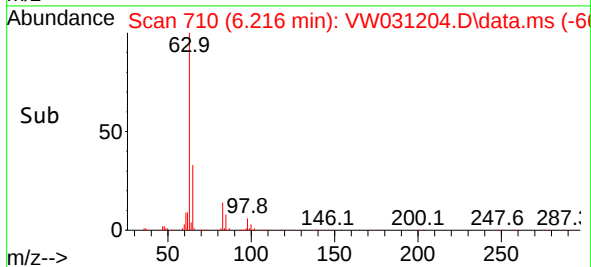
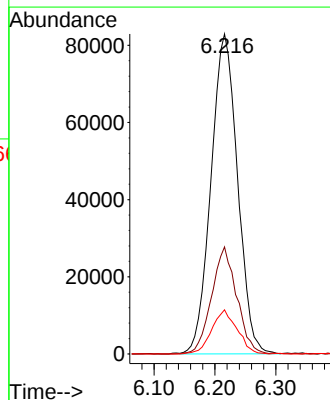
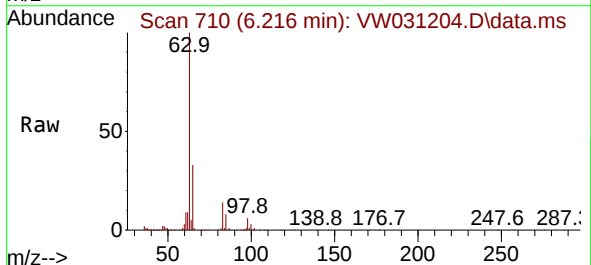
Instrument :
MSVOA_W
ClientSampleId :

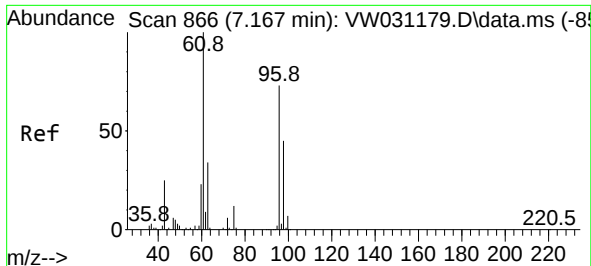
Tgt Ion: 73 Resp: 176813
Ion Ratio Lower Upper
73 100
43 22.3 15.4 23.0
57 24.4 17.6 26.4



#19
1,1-Dichloroethane
Concen: 29.470 ug/L
RT: 6.216 min Scan# 710
Delta R.T. 0.000 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

Tgt Ion: 63 Resp: 250882
Ion Ratio Lower Upper
63 100
65 33.5 21.7 40.3
83 13.8 8.9 16.5

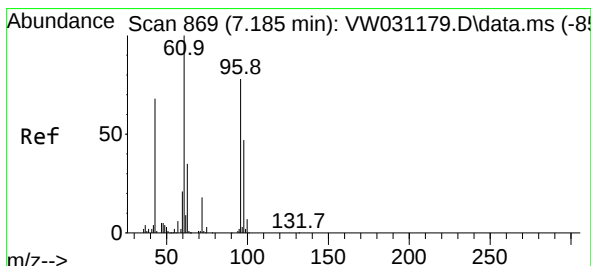
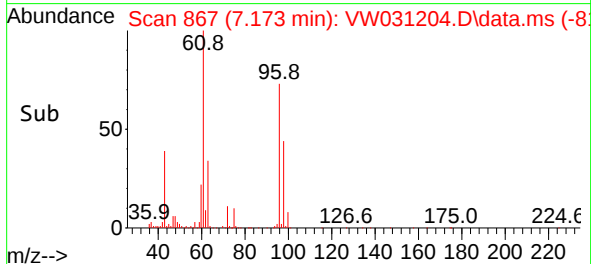
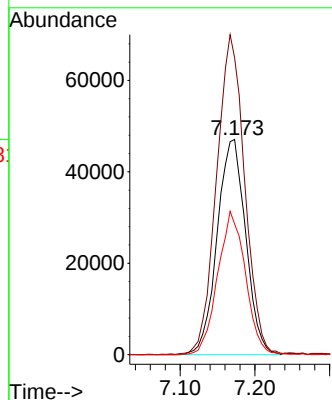
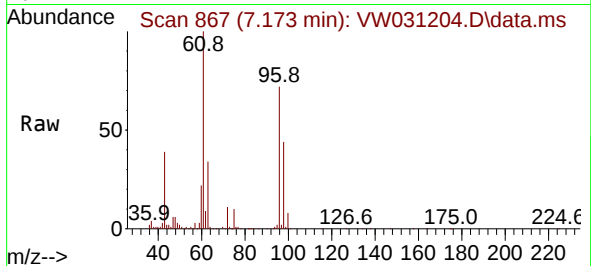




#20
cis-1,2-Dichloroethene
Concen: 25.725 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

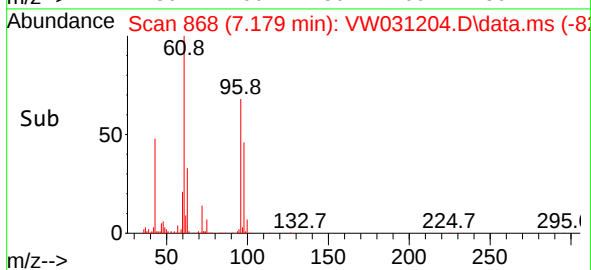
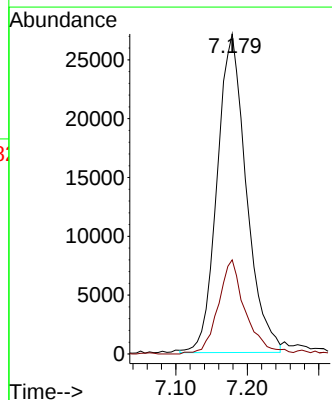
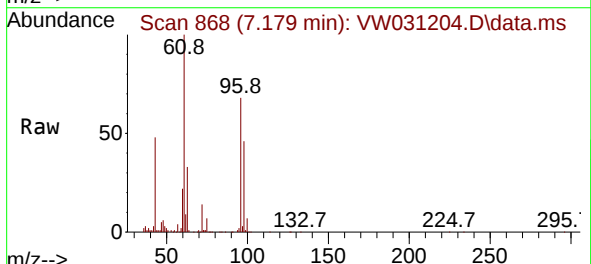
Instrument :
MSVOA_W
ClientSampleId :

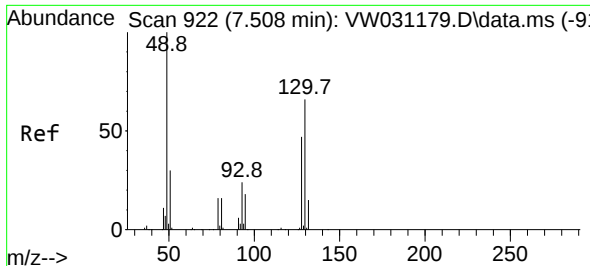
Tgt Ion: 96 Resp: 125065
Ion Ratio Lower Upper
96 100
61 137.9 83.7 155.5
98 60.7 43.9 81.5



#22
2-Butanone
Concen: 55.036 ug/L
RT: 7.179 min Scan# 868
Delta R.T. -0.006 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

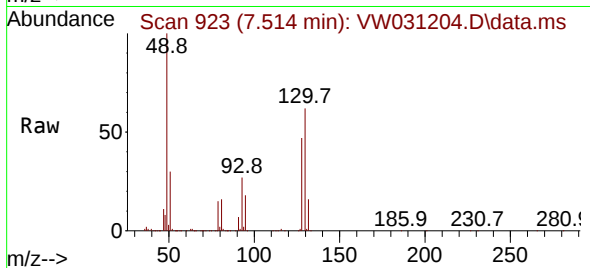
Tgt Ion: 43 Resp: 76836
Ion Ratio Lower Upper
43 100
72 26.9 14.9 44.7



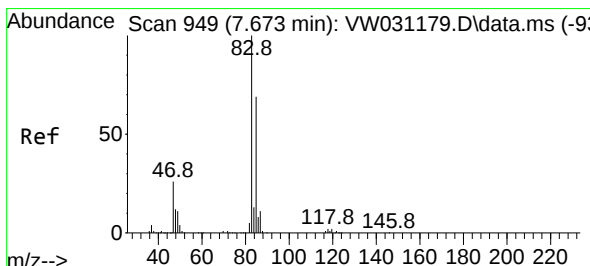
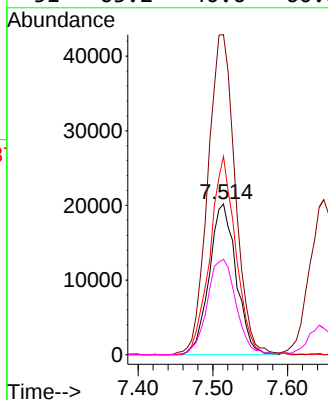
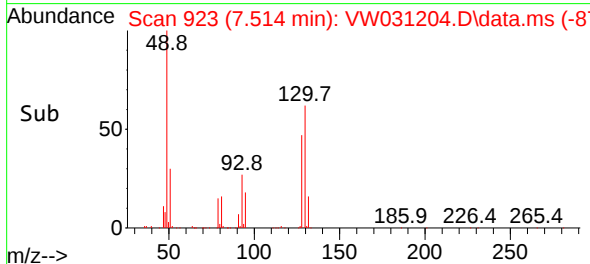


#23
Bromochloromethane
Concen: 24.464 ug/L
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

Instrument :
MSVOA_W
ClientSampleId :

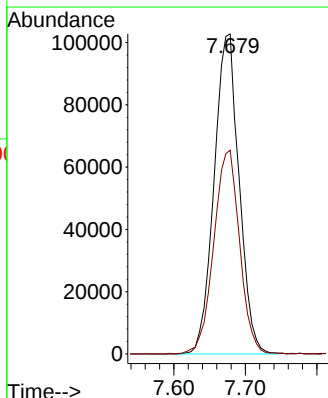
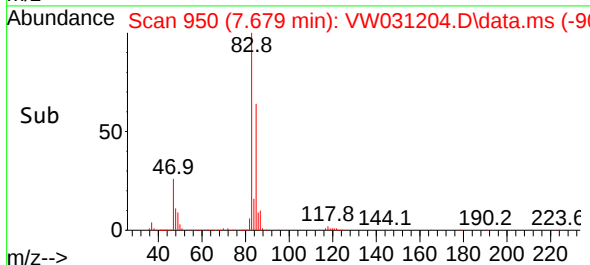
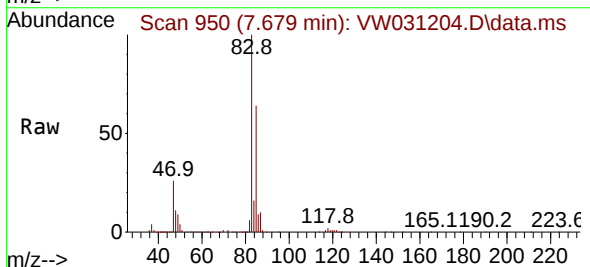


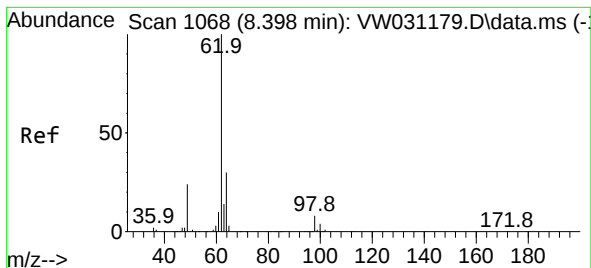
Tgt Ion:128 Resp: 50497
Ion Ratio Lower Upper
128 100
49 212.2 110.9 206.1#
130 133.2 93.7 173.9
51 63.2 40.6 60.8#



#25
Chloroform
Concen: 28.172 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

Tgt Ion: 83 Resp: 249447
Ion Ratio Lower Upper
83 100
85 63.6 46.5 86.3





#27

1,2-Dichloroethane

Concen: 30.357 ug/L

RT: 8.392 min Scan# 1067

Delta R.T. -0.006 min

Lab File: VW031204.D

Acq: 11 Dec 2024 10:00

Instrument :

MSVOA_W

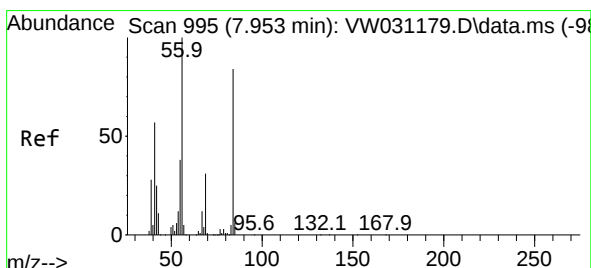
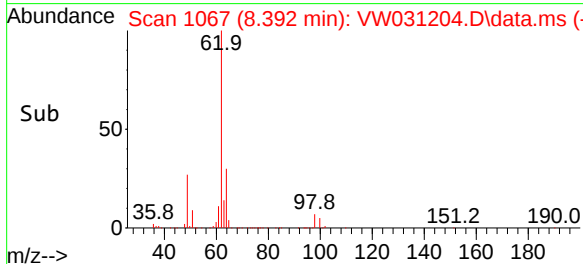
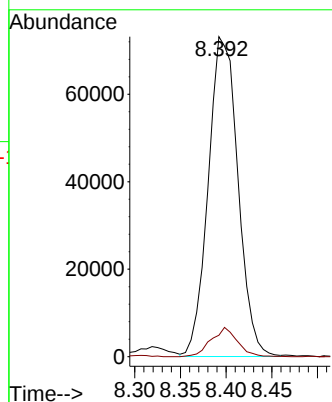
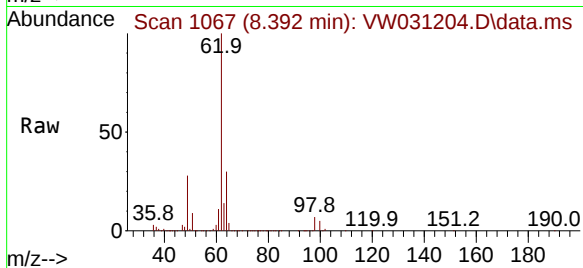
ClientSampleId :

Tgt Ion: 62 Resp: 165566

Ion Ratio Lower Upper

62 100

98 6.7 7.7 11.5#



#29

Cyclohexane

Concen: 28.242 ug/L

RT: 7.953 min Scan# 995

Delta R.T. 0.000 min

Lab File: VW031204.D

Acq: 11 Dec 2024 10:00

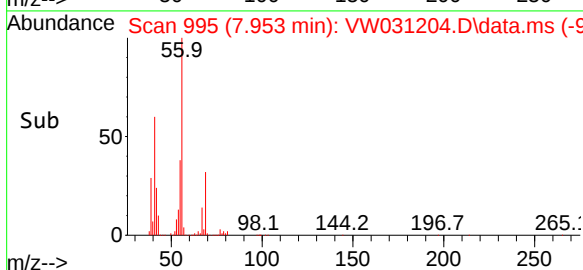
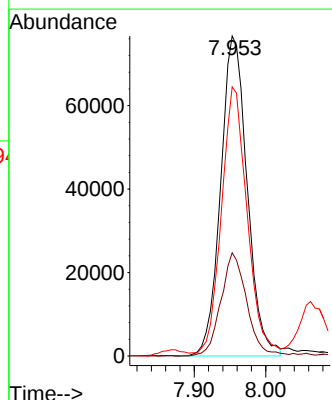
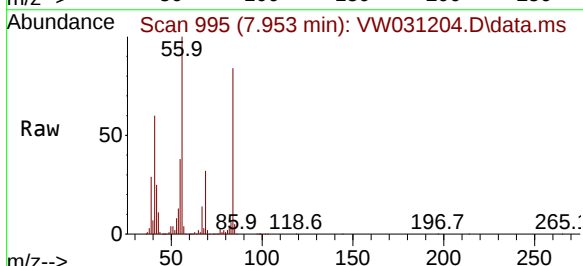
Tgt Ion: 56 Resp: 197732

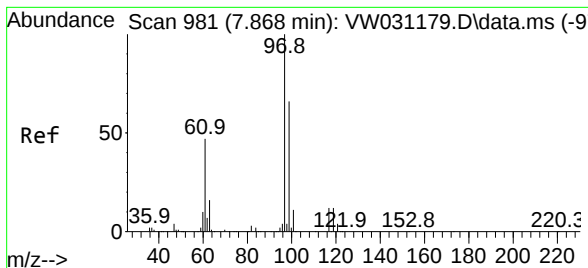
Ion Ratio Lower Upper

56 100

69 31.3 25.4 38.2

84 81.3 71.1 106.7





#30

1,1,1-Trichloroethane

Concen: 27.151 ug/L

RT: 7.868 min Scan# 9

Delta R.T. 0.000 min

Lab File: VW031204.D

Acq: 11 Dec 2024 10:00

Instrument :

MSVOA_W

ClientSampleId :

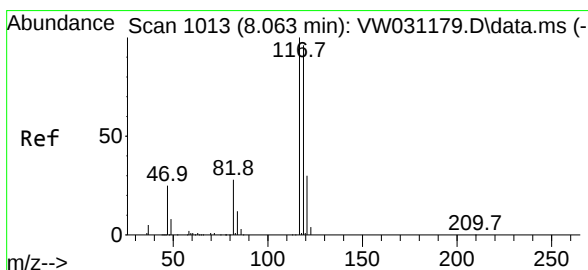
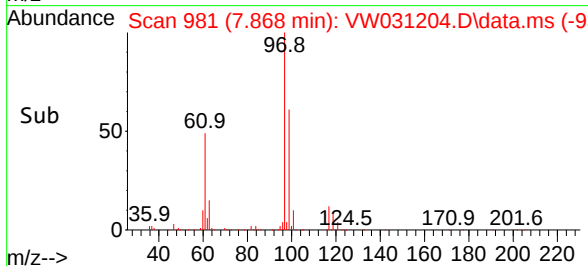
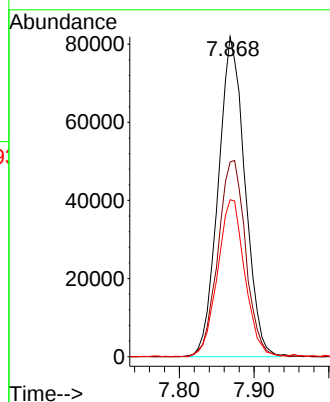
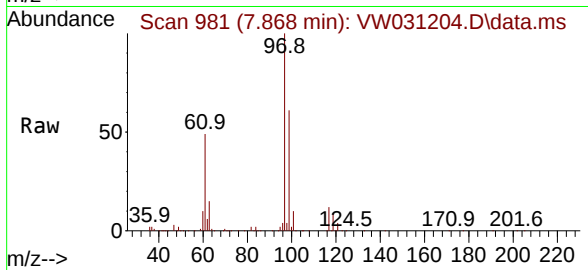
Tgt Ion: 97 Resp: 203421

Ion Ratio Lower Upper

97 100

99 63.7 51.6 77.4

61 50.2 33.8 50.6



#31

Carbon tetrachloride

Concen: 25.909 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. 0.006 min

Lab File: VW031204.D

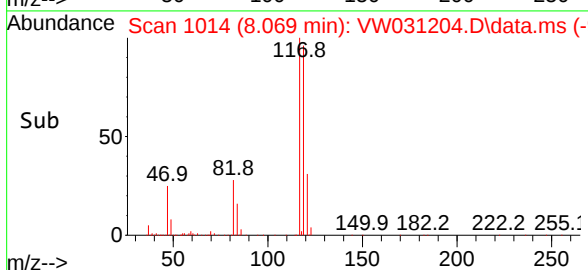
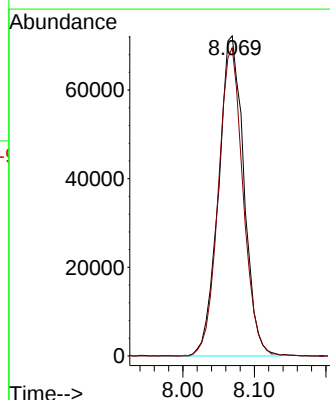
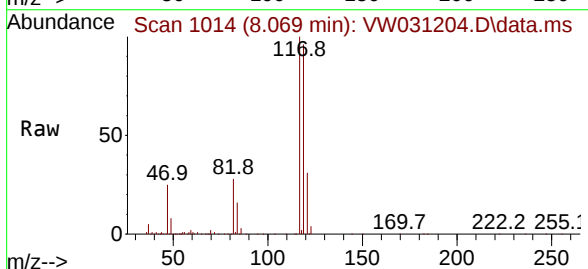
Acq: 11 Dec 2024 10:00

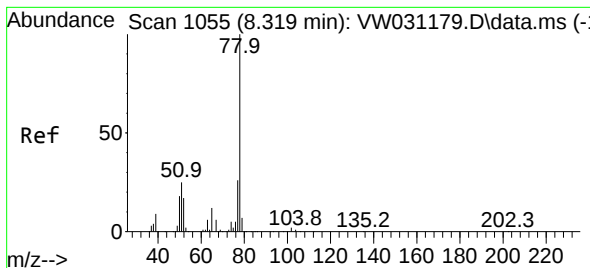
Tgt Ion: 117 Resp: 177378

Ion Ratio Lower Upper

117 100

119 94.1 75.8 113.8





#33

Benzene

Concen: 28.294 ug/L

RT: 8.319 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VW031204.D

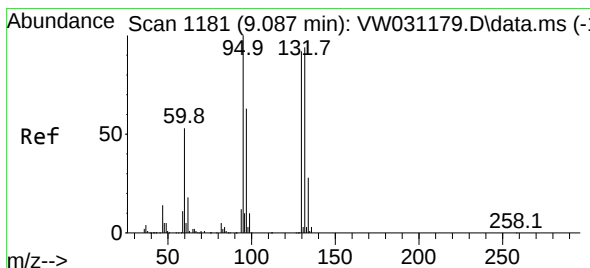
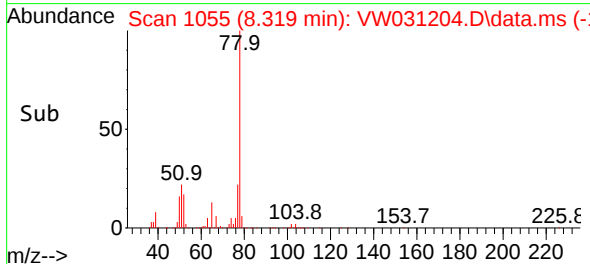
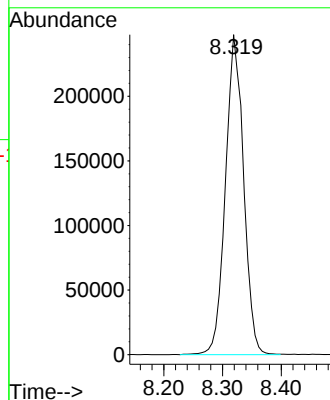
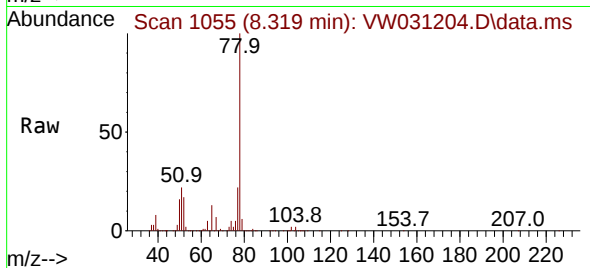
Acq: 11 Dec 2024 10:00

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 532202



#34

Trichloroethene

Concen: 26.561 ug/L

RT: 9.087 min Scan# 1181

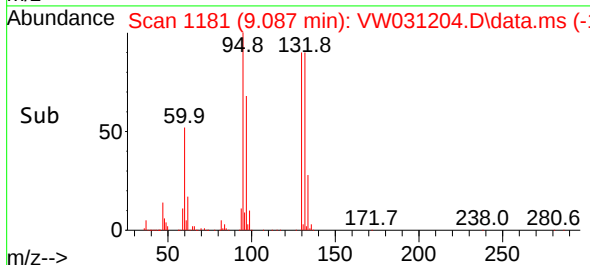
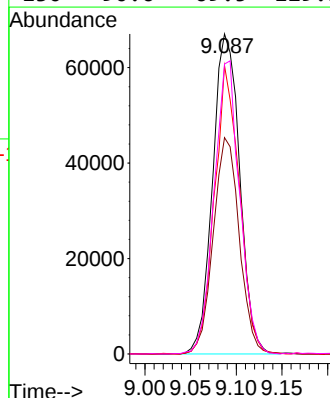
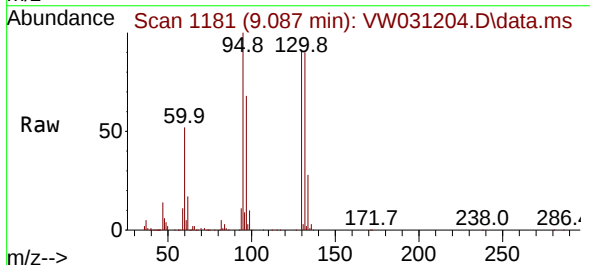
Delta R.T. 0.000 min

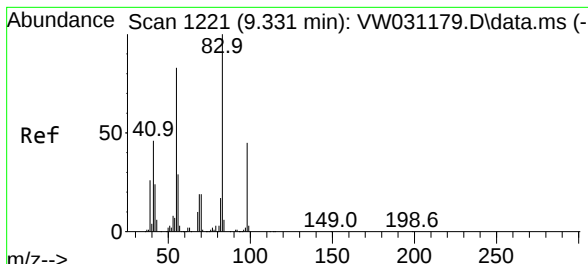
Lab File: VW031204.D

Acq: 11 Dec 2024 10:00

Tgt Ion: 95 Resp: 137807

Ion	Ratio	Lower	Upper
95	100		
97	70.3	48.0	89.2
132	92.1	67.4	125.2
130	90.6	69.5	129.1

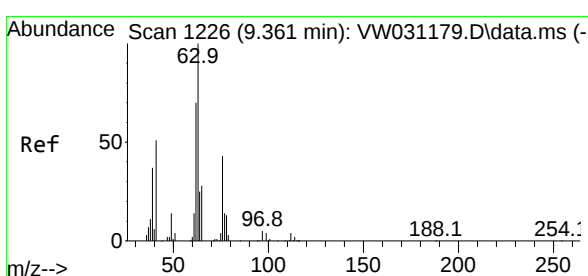
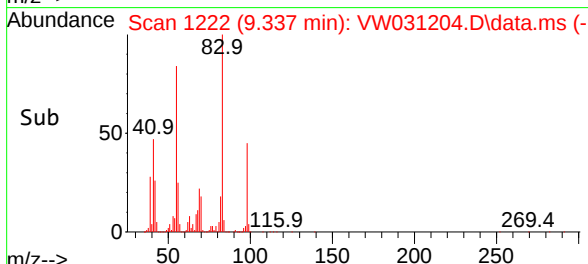
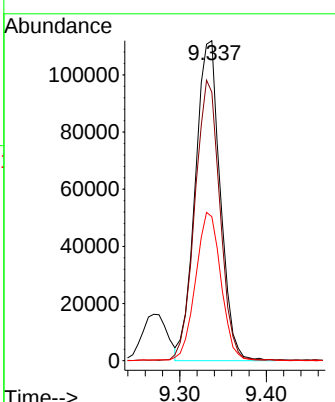
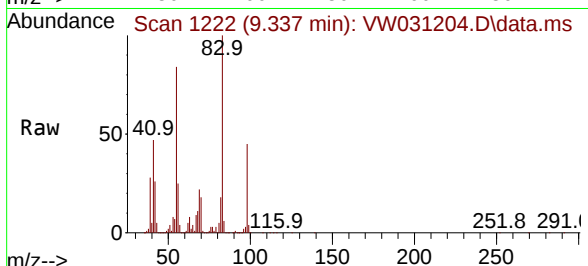




#35
Methylcyclohexane
Concen: 27.195 ug/L
RT: 9.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

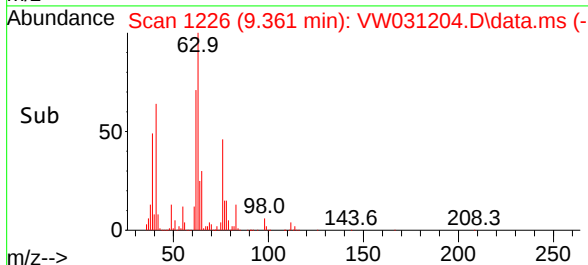
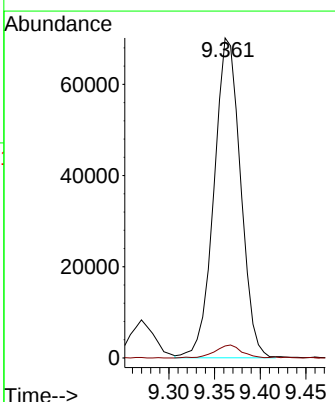
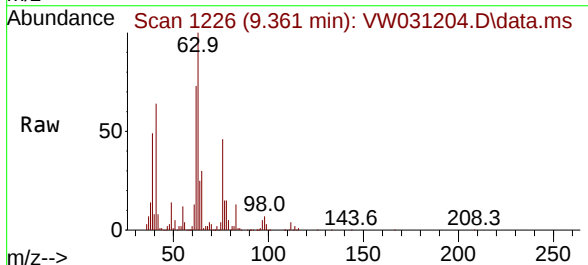
Instrument :
MSVOA_W
ClientSampleId :

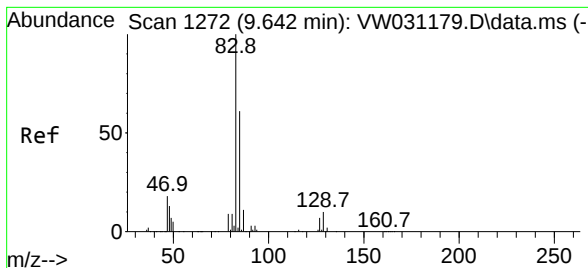
Tgt Ion:	83	Resp:	224527
Ion	Ratio	Lower	Upper
83	100		
55	87.7	59.5	89.3
98	47.0	38.7	58.1



#37
1,2-Dichloropropane
Concen: 30.331 ug/L
RT: 9.361 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

Tgt Ion:	63	Resp:	141919
Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.9	5.9





#38

Bromodichloromethane

Concen: 28.256 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW031204.D

Acq: 11 Dec 2024 10:00

Instrument :

MSVOA_W

ClientSampleId :

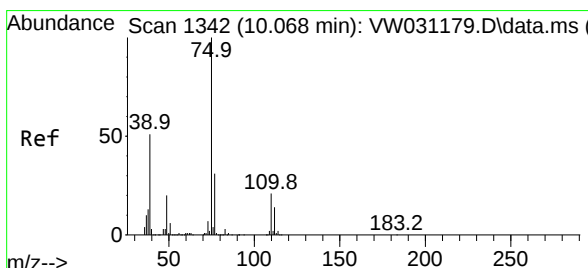
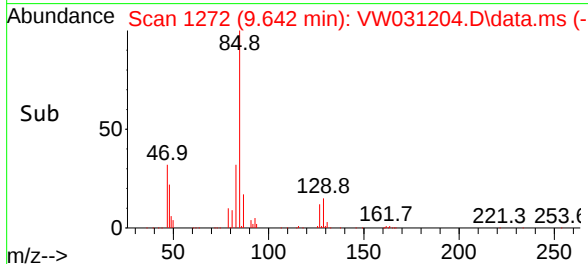
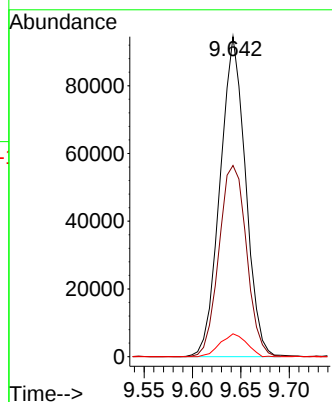
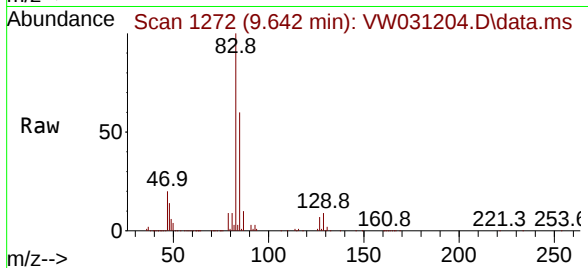
Tgt Ion: 83 Resp: 173056

Ion Ratio Lower Upper

83 100

85 59.7 48.7 90.5

127 7.2 7.2 10.8#



#39

cis-1,3-Dichloropropene

Concen: 28.740 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VW031204.D

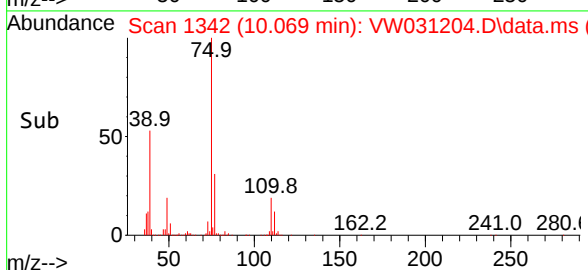
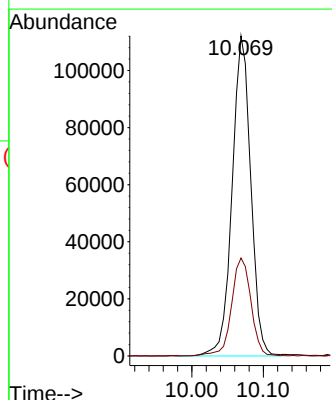
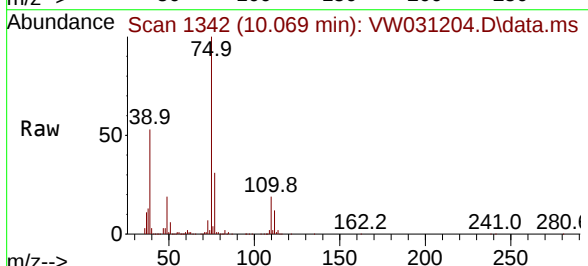
Acq: 11 Dec 2024 10:00

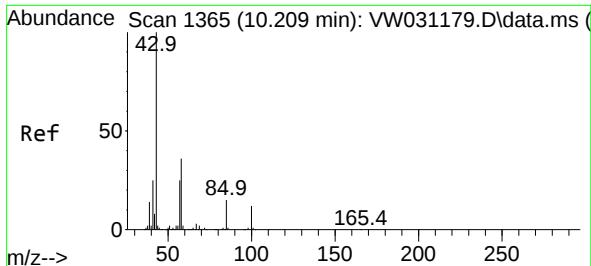
Tgt Ion: 75 Resp: 203033

Ion Ratio Lower Upper

75 100

77 30.6 21.6 40.2





#40

4-Methyl-2-pentanone

Concen: 64.859 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW031204.D

Acq: 11 Dec 2024 10:00

Instrument :

MSVOA_W

ClientSampleId :

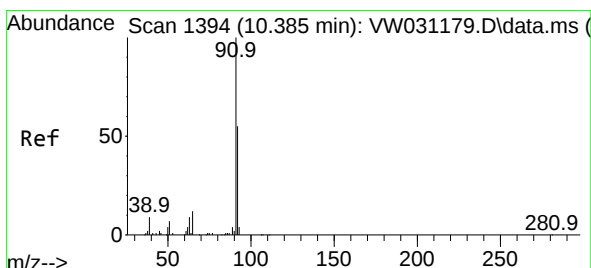
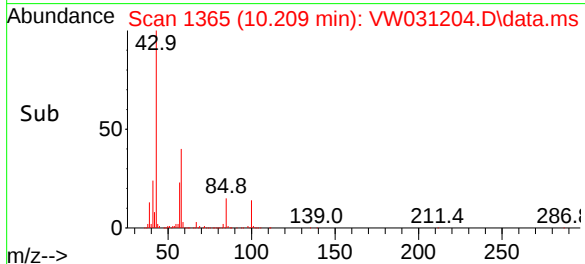
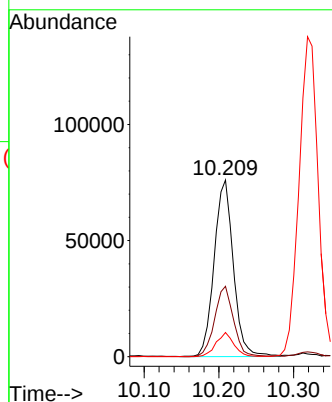
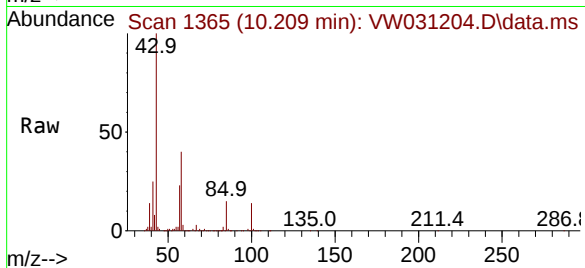
Tgt Ion: 43 Resp: 135898

Ion Ratio Lower Upper

43 100

58 39.1 33.7 50.5

100 12.7 14.2 21.2#



#42

Toluene

Concen: 28.091 ug/L

RT: 10.380 min Scan# 1393

Delta R.T. -0.006 min

Lab File: VW031204.D

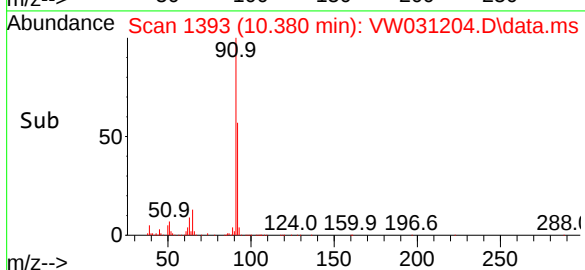
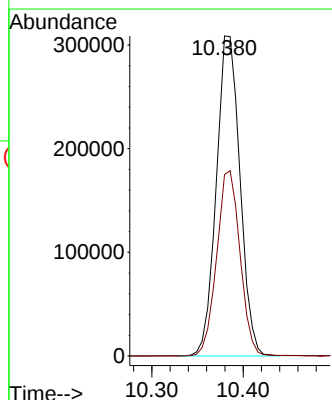
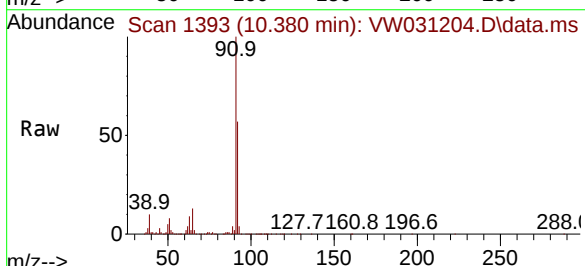
Acq: 11 Dec 2024 10:00

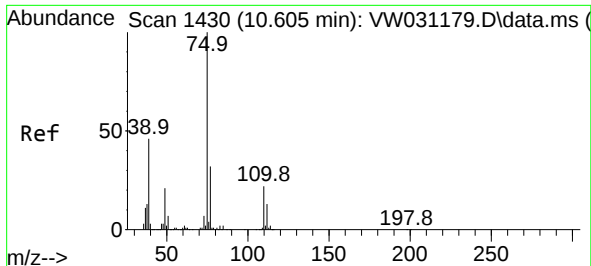
Tgt Ion: 91 Resp: 556597

Ion Ratio Lower Upper

91 100

92 56.6 40.8 75.8

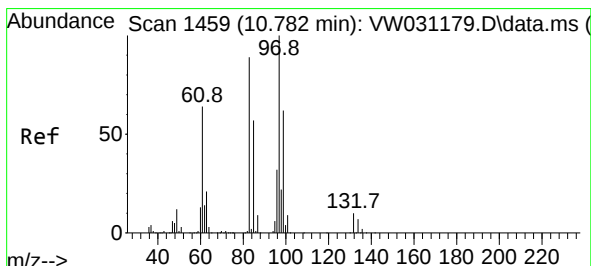
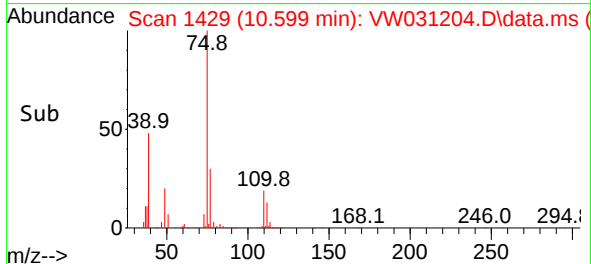
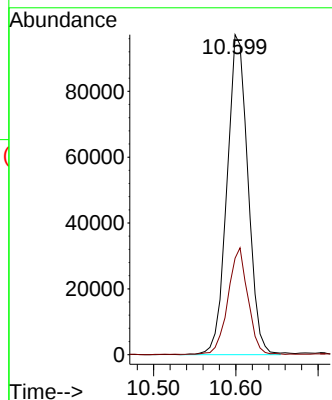
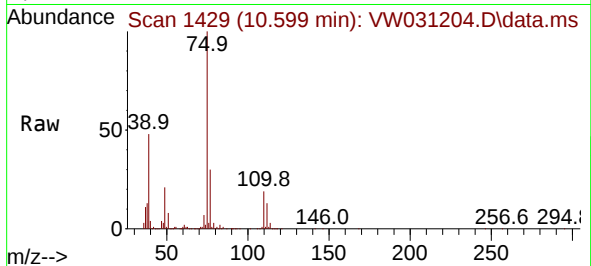




#44
trans-1,3-Dichloropropene
Concen: 29.672 ug/L
RT: 10.599 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

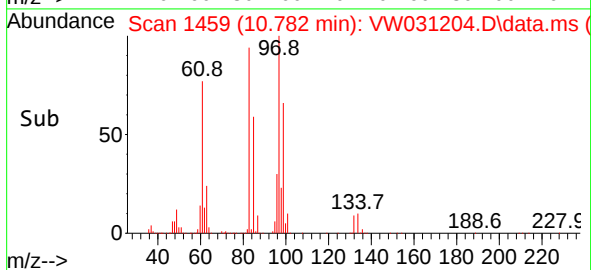
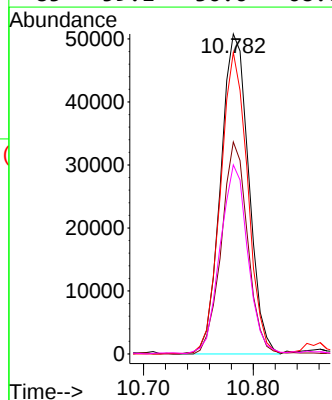
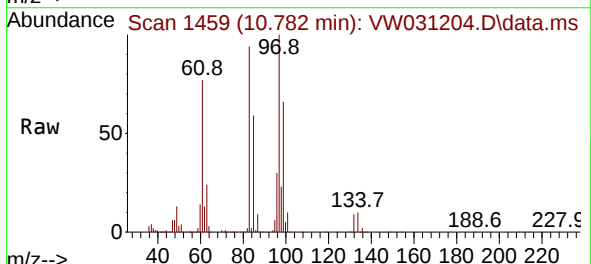
Instrument :
MSVOA_W
ClientSampleId :

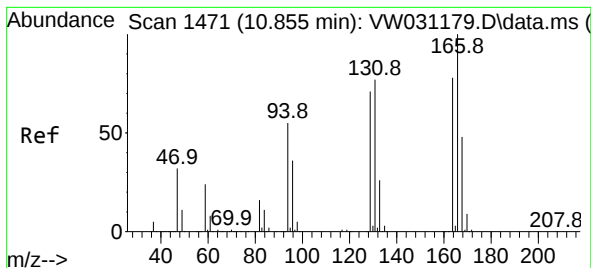
Tgt Ion: 75 Resp: 172328
Ion Ratio Lower Upper
75 100
77 30.2 22.1 41.1



#45
1,1,2-Trichloroethane
Concen: 28.040 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

Tgt Ion: 97 Resp: 90167
Ion Ratio Lower Upper
97 100
99 66.2 42.4 78.8
83 94.3 57.8 107.4
85 59.1 36.6 68.0





#46

Tetrachloroethene

Concen: 23.558 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.006 min

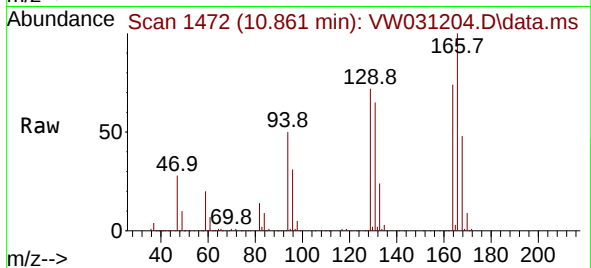
Lab File: VW031204.D

Acq: 11 Dec 2024 10:00

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 90610

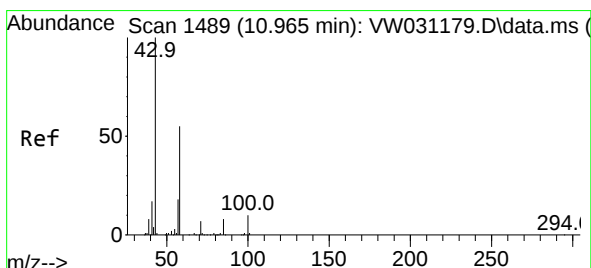
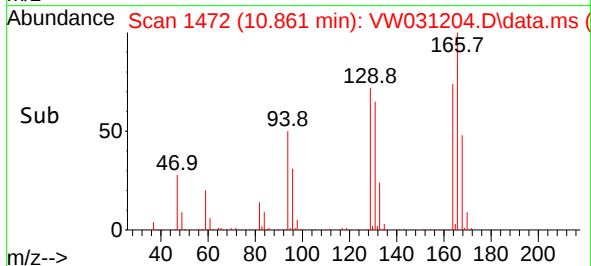
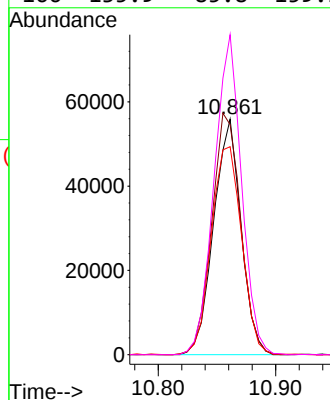
Ion Ratio Lower Upper

164 100

129 99.8 61.9 114.9

131 88.3 67.9 126.1

166 135.9 85.8 159.3



#48

2-Hexanone

Concen: 59.913 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VW031204.D

Acq: 11 Dec 2024 10:00

Tgt Ion: 43 Resp: 113572

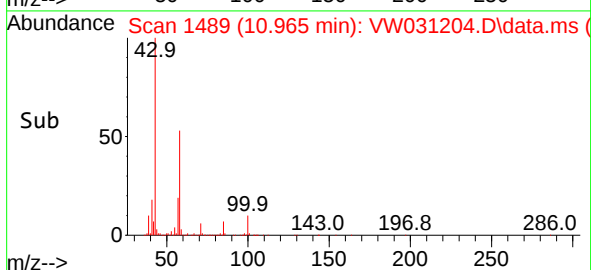
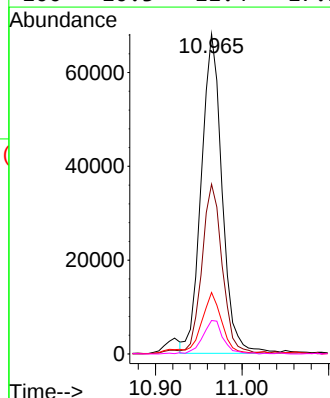
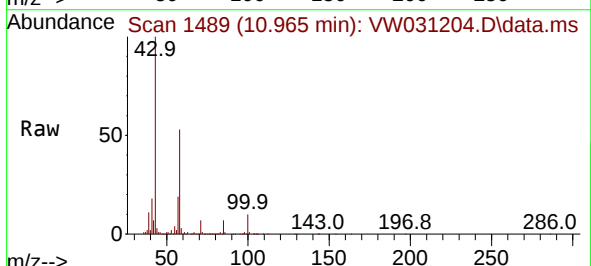
Ion Ratio Lower Upper

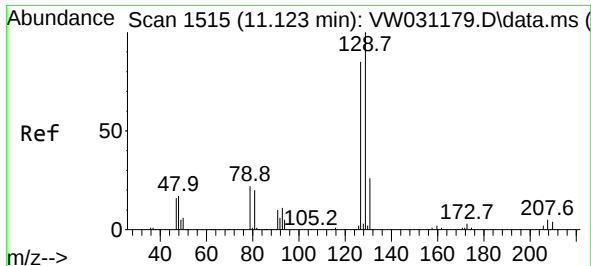
43 100

58 52.2 49.8 74.6

57 18.4 16.6 24.8

100 10.3 11.4 17.2#





#49

Dibromochloromethane

Concen: 27.151 ug/L

RT: 11.123 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW031204.D

Acq: 11 Dec 2024 10:00

Instrument :

MSVOA_W

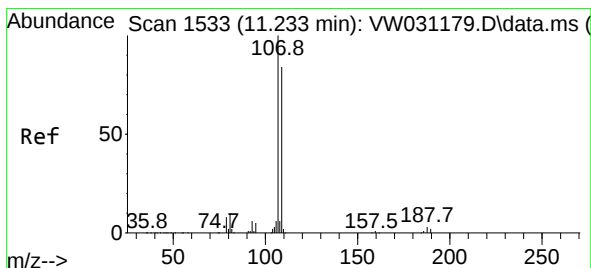
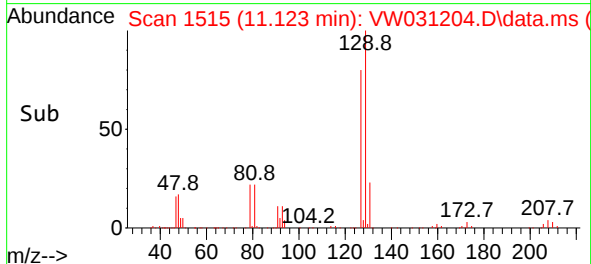
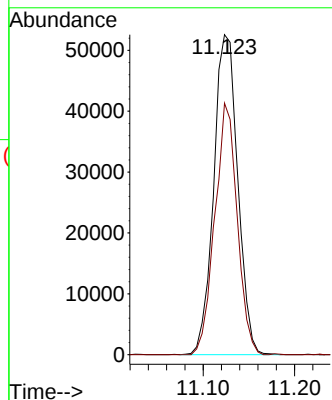
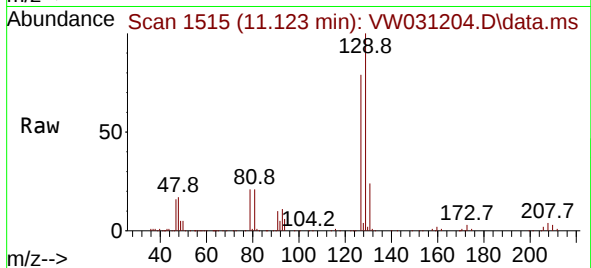
ClientSampleId :

Tgt Ion:129 Resp: 96182

Ion Ratio Lower Upper

129 100

127 77.1 51.4 95.4



#50

1,2-Dibromoethane

Concen: 26.726 ug/L

RT: 11.227 min Scan# 1532

Delta R.T. -0.006 min

Lab File: VW031204.D

Acq: 11 Dec 2024 10:00

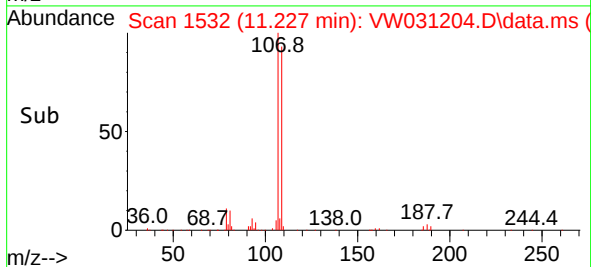
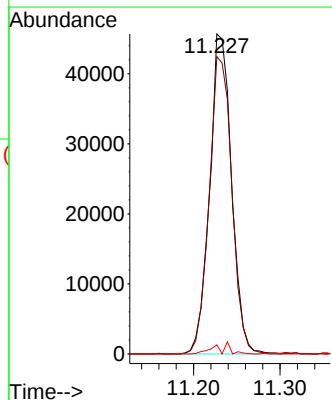
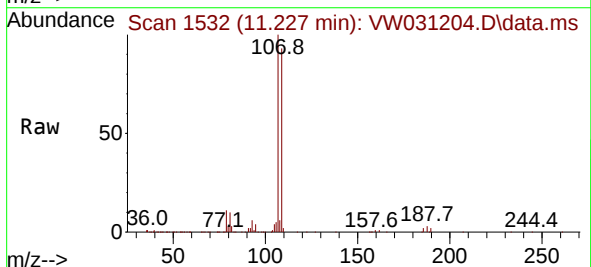
Tgt Ion:107 Resp: 80310

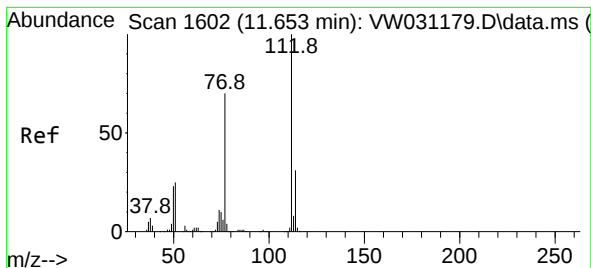
Ion Ratio Lower Upper

107 100

109 95.4 71.0 131.9

188 3.1 3.0 4.4





#51

Chlorobenzene

Concen: 26.247 ug/L

RT: 11.654 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW031204.D

Acq: 11 Dec 2024 10:00

Instrument :

MSVOA_W

ClientSampleId :

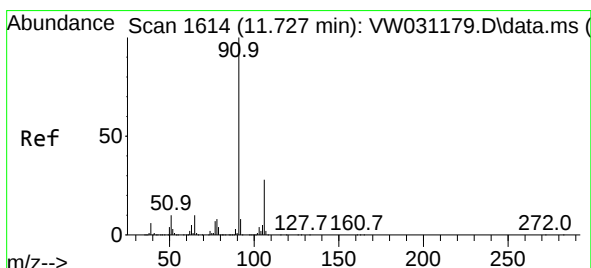
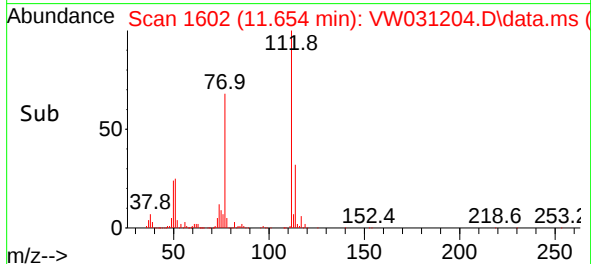
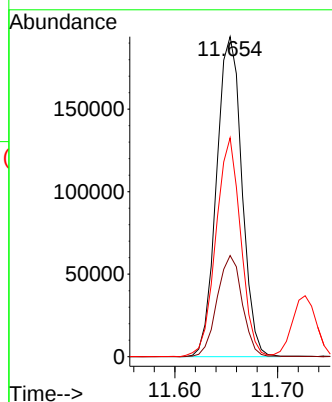
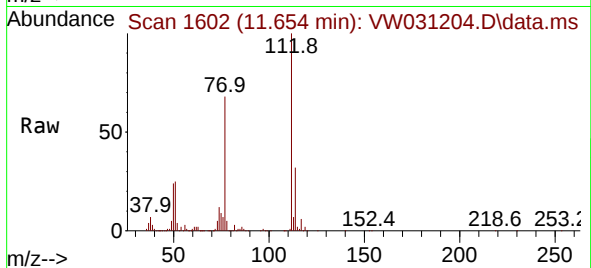
Tgt Ion:112 Resp: 331975

Ion Ratio Lower Upper

112 100

114 31.6 21.2 39.4

77 68.4 45.4 68.0#



#52

Ethylbenzene

Concen: 28.143 ug/L

RT: 11.727 min Scan# 1614

Delta R.T. 0.000 min

Lab File: VW031204.D

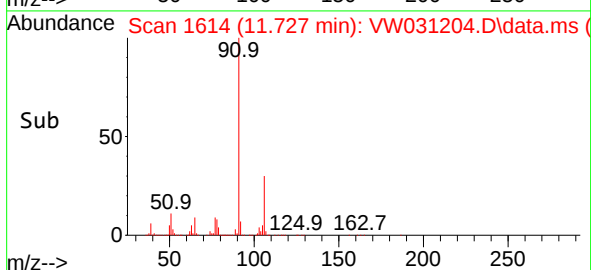
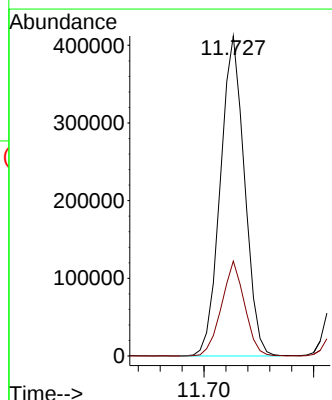
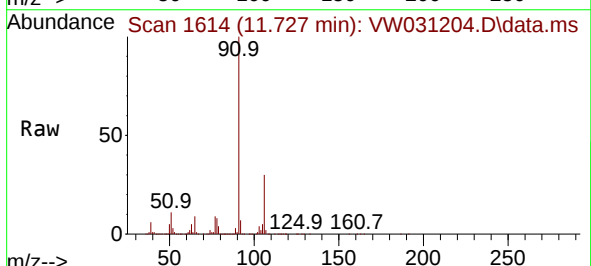
Acq: 11 Dec 2024 10:00

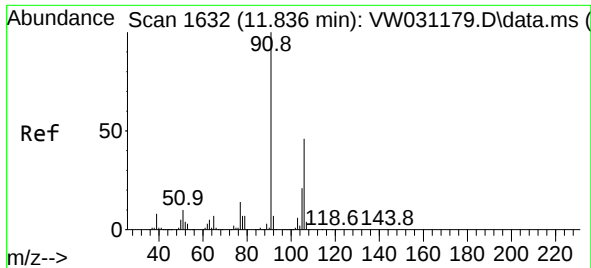
Tgt Ion: 91 Resp: 631903

Ion Ratio Lower Upper

91 100

106 29.7 21.3 39.5

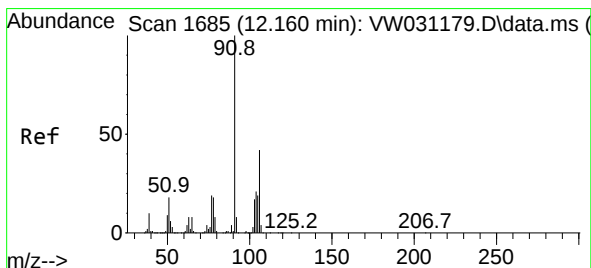
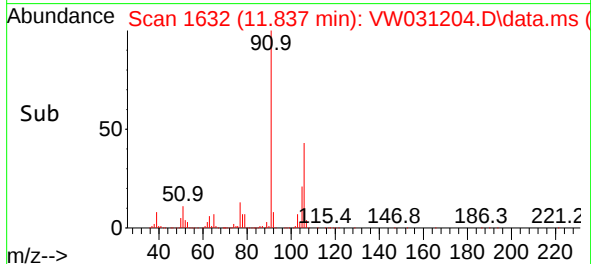
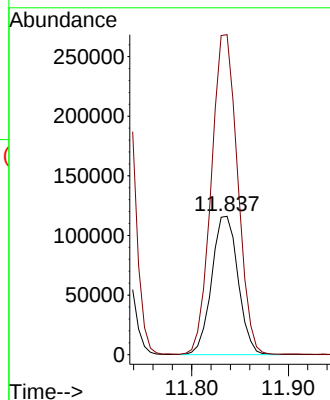
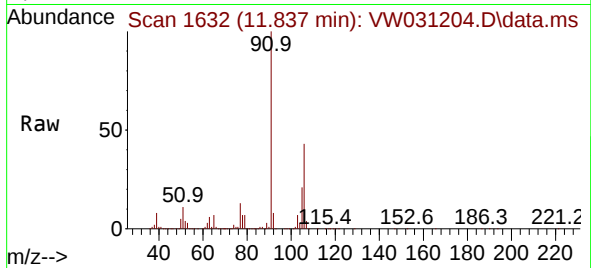




#53
m,p-Xylene
Concen: 26.320 ug/L
RT: 11.837 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

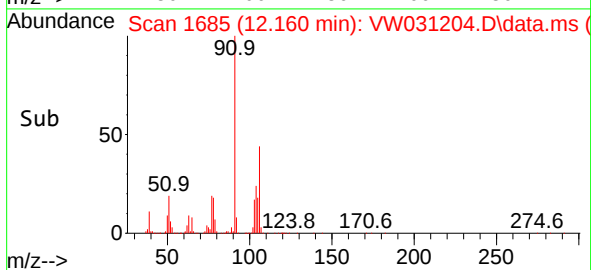
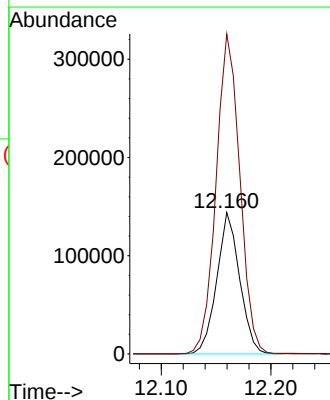
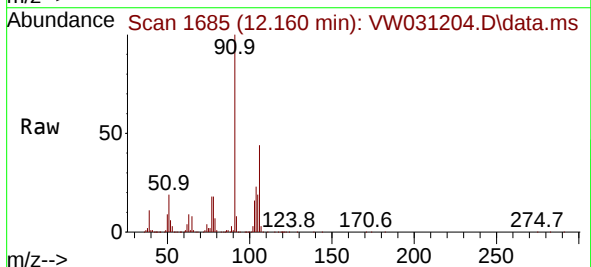
Instrument :
MSVOA_W
ClientSampleId :

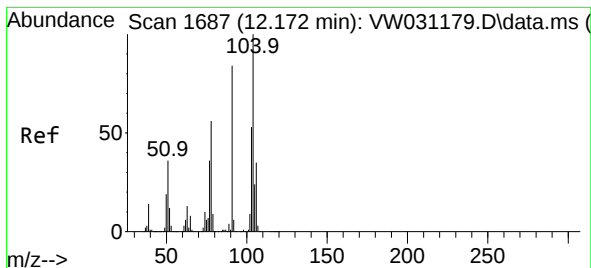
Tgt Ion:106 Resp: 219944
Ion Ratio Lower Upper
106 100
91 231.1 140.9 261.7



#54
o-Xylene
Concen: 26.864 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

Tgt Ion:106 Resp: 208844
Ion Ratio Lower Upper
106 100
91 226.2 152.7 283.5





#55

Styrene

Concen: 27.432 ug/L

RT: 12.172 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW031204.D

Acq: 11 Dec 2024 10:00

Instrument :

MSVOA_W

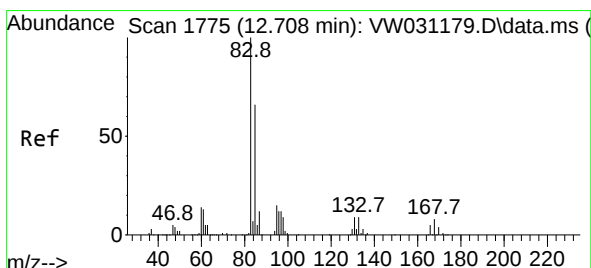
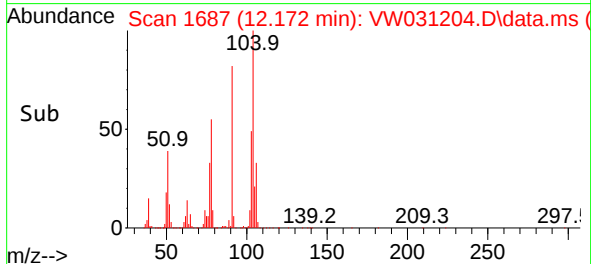
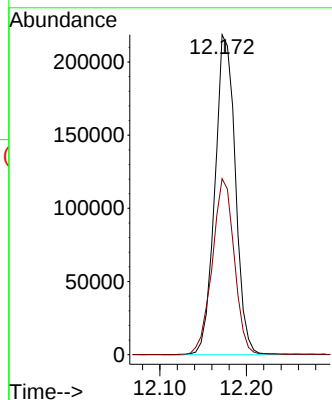
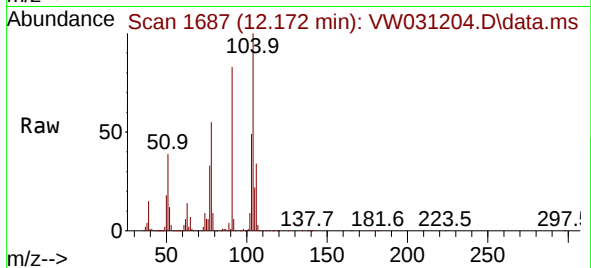
ClientSampleId :

Tgt Ion:104 Resp: 358994

Ion Ratio Lower Upper

104 100

78 55.0 30.2 56.0



#57

1,1,2,2-Tetrachloroethane

Concen: 30.101 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VW031204.D

Acq: 11 Dec 2024 10:00

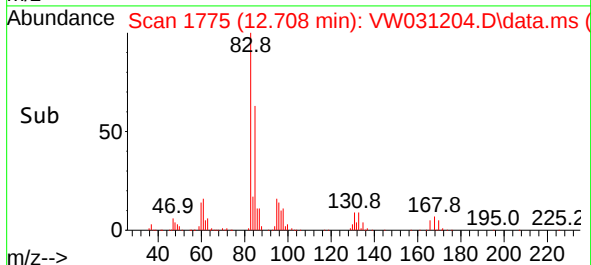
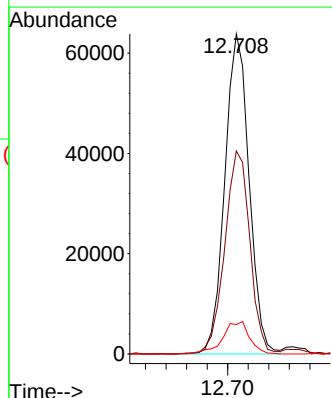
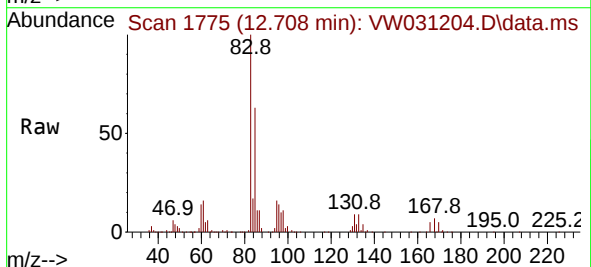
Tgt Ion: 83 Resp: 104860

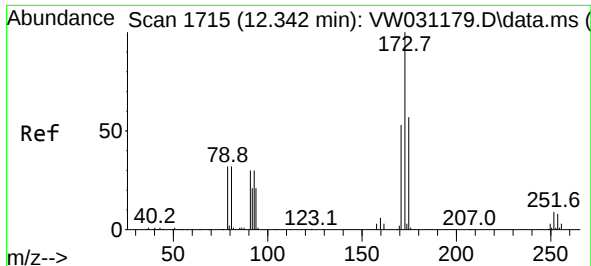
Ion Ratio Lower Upper

83 100

85 63.5 48.3 89.7

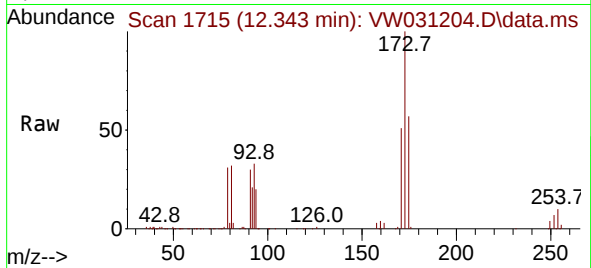
131 12.8 8.9 13.3



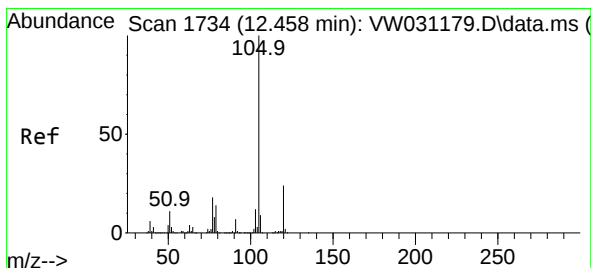
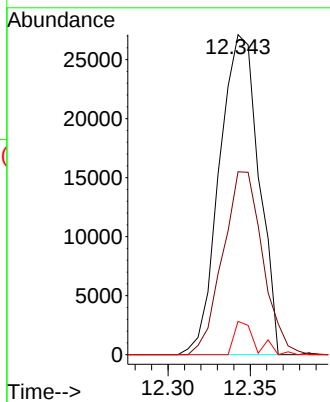
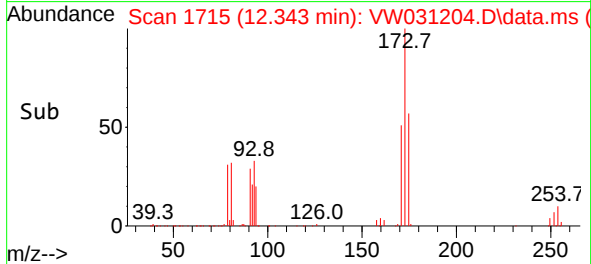


#59
Bromoform
Concen: 22.307 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

Instrument :
MSVOA_W
ClientSampleId :

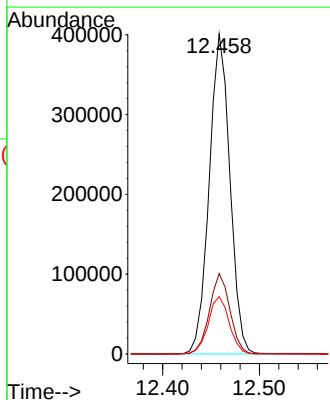
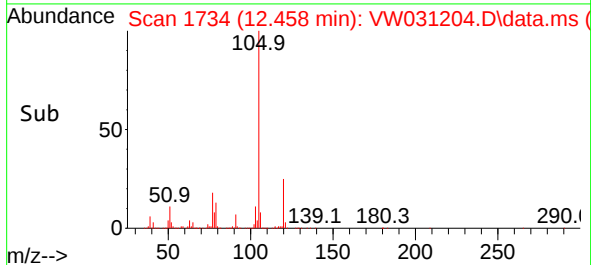
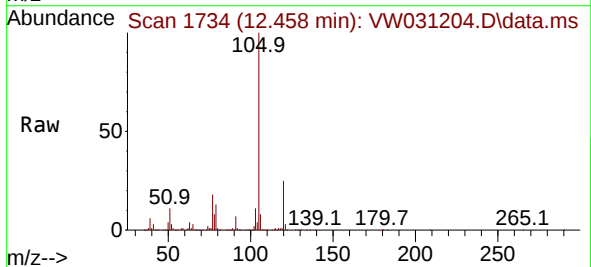


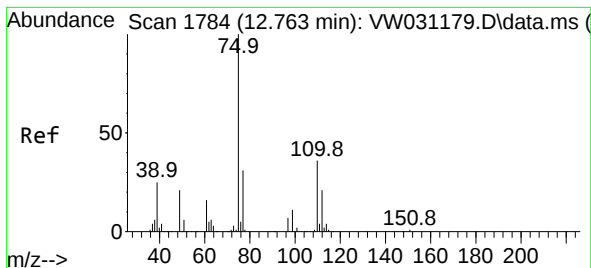
Tgt Ion:173 Resp: 45204
Ion Ratio Lower Upper
173 100
175 57.7 36.6 54.8#
254 4.4 7.7 11.5#



#60
Isopropylbenzene
Concen: 26.589 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

Tgt Ion:105 Resp: 595262
Ion Ratio Lower Upper
105 100
120 24.8 21.5 32.3
77 18.2 12.3 18.5

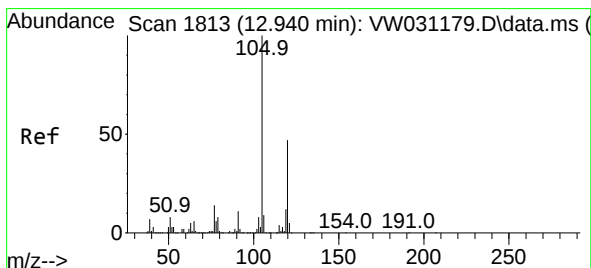
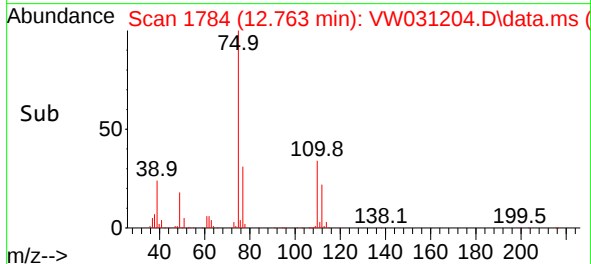
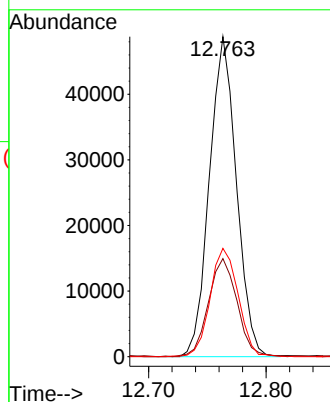
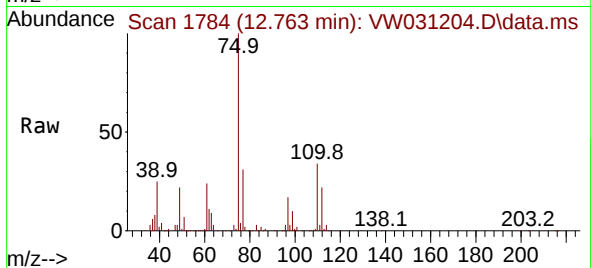




#61
1,2,3-Trichloropropane
Concen: 30.093 ug/L
RT: 12.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

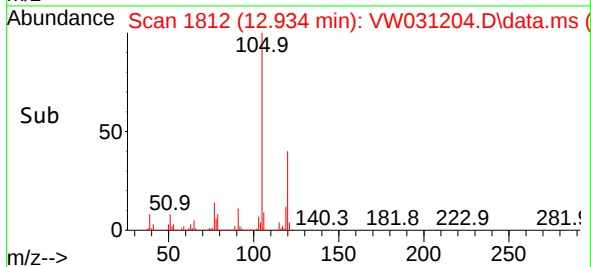
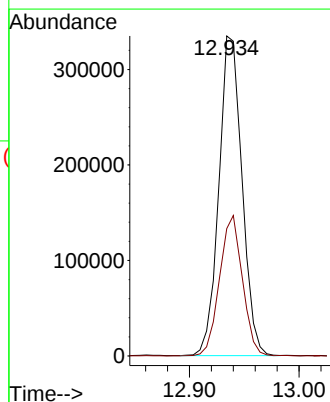
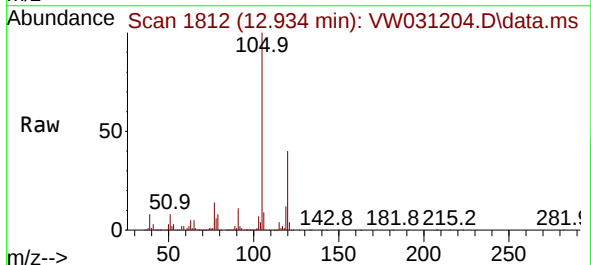
Instrument :
MSVOA_W
ClientSampleId :

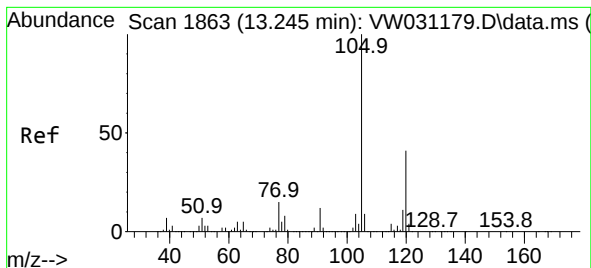
Tgt Ion:	75	Resp:	77980
Ion Ratio	Lower	Upper	
75	100		
77	32.4	25.4	38.2
110	35.1	33.1	49.7



#62
1,3,5-Trimethylbenzene
Concen: 27.932 ug/L
RT: 12.934 min Scan# 1812
Delta R.T. -0.006 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

Tgt Ion:	105	Resp:	492416
Ion Ratio	Lower	Upper	
105	100		
120	43.3	40.5	60.7





#63

1,2,4-Trimethylbenzene

Concen: 27.746 ug/L

RT: 13.245 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW031204.D

Acq: 11 Dec 2024 10:00

Instrument :

MSVOA_W

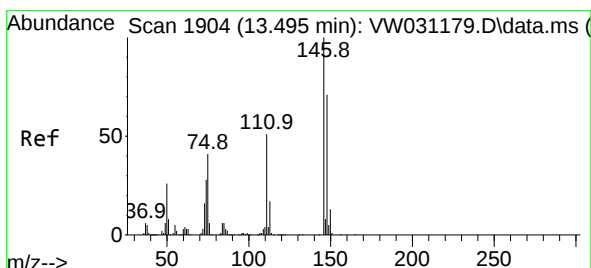
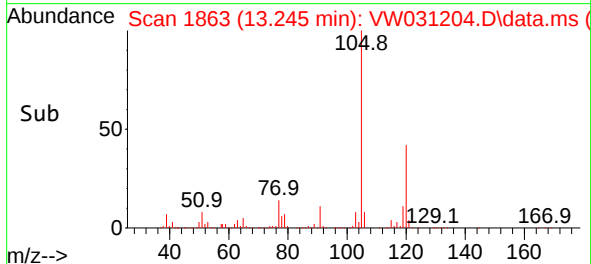
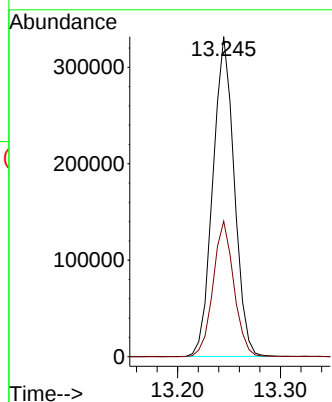
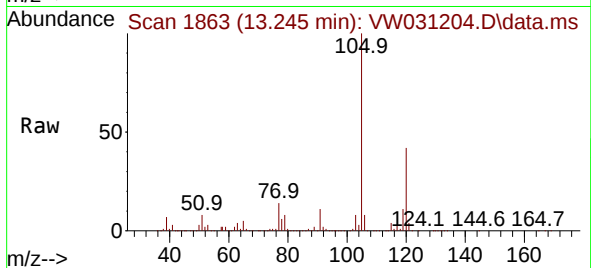
ClientSampleId :

Tgt Ion:105 Resp: 480493

Ion Ratio Lower Upper

105 100

120 41.1 35.4 53.0



#64

1,3-Dichlorobenzene

Concen: 24.314 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031204.D

Acq: 11 Dec 2024 10:00

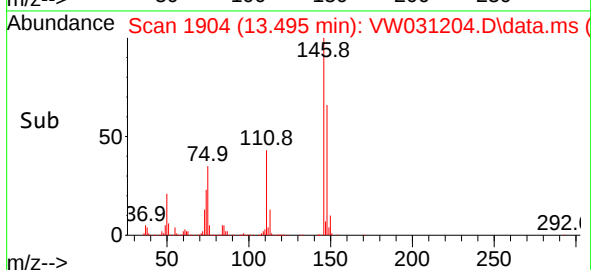
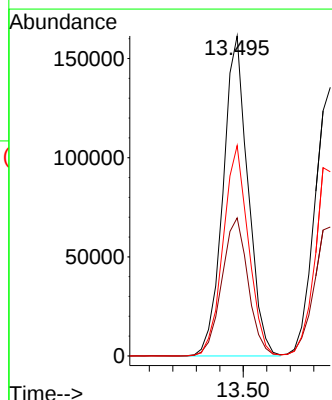
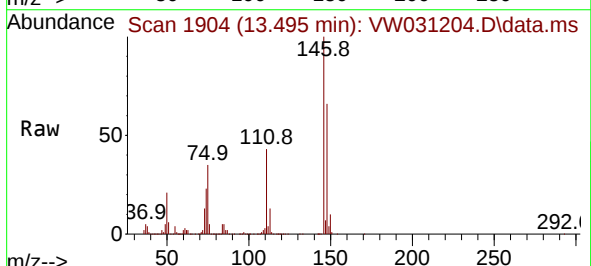
Tgt Ion:146 Resp: 237380

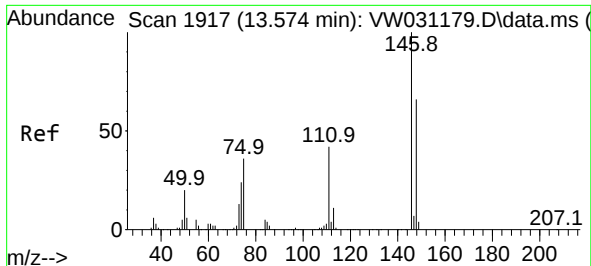
Ion Ratio Lower Upper

146 100

111 43.1 28.5 52.9

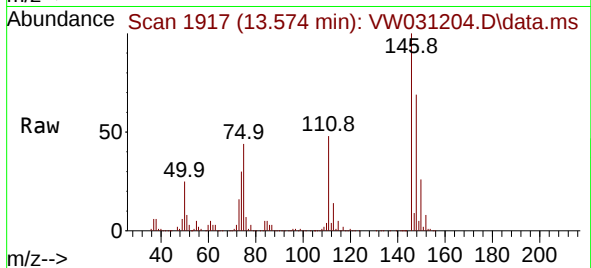
148 65.8 44.1 81.9



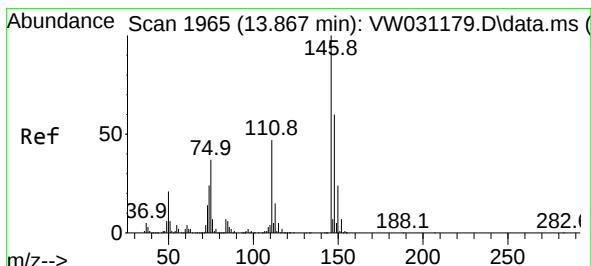
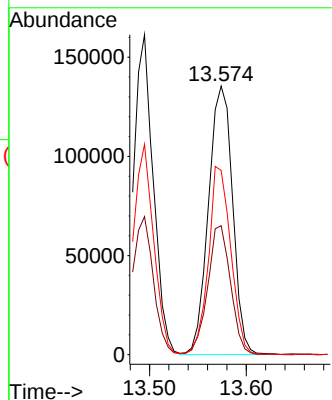
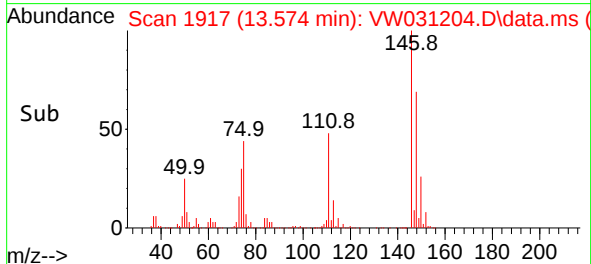


#65
1,4-Dichlorobenzene
Concen: 23.849 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00

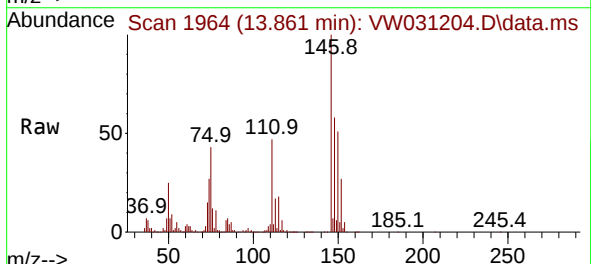
Instrument :
MSVOA_W
ClientSampleId :



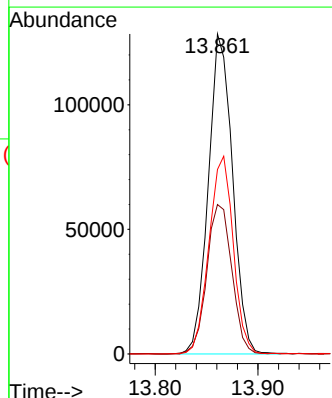
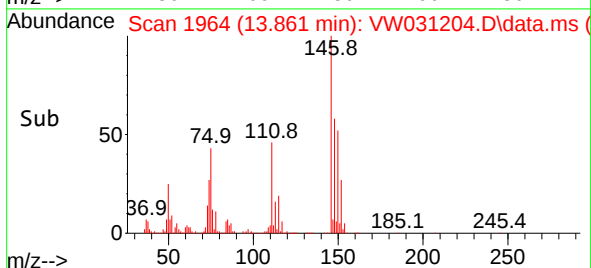
Tgt Ion:146 Resp: 235193
Ion Ratio Lower Upper
146 100
111 48.0 26.6 49.4
148 68.6 42.1 78.1

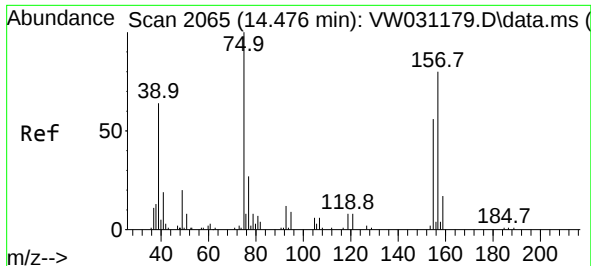


#67
1,2-Dichlorobenzene
Concen: 24.580 ug/L
RT: 13.861 min Scan# 1964
Delta R.T. -0.006 min
Lab File: VW031204.D
Acq: 11 Dec 2024 10:00



Tgt Ion:146 Resp: 209917
Ion Ratio Lower Upper
146 100
111 46.7 30.9 46.3#
148 57.6 50.0 75.0





#68

1,2-Dibromo-3-chloropropane

Concen: 31.344 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VW031204.D

Acq: 11 Dec 2024 10:00

Instrument :

MSVOA_W

ClientSampleId :

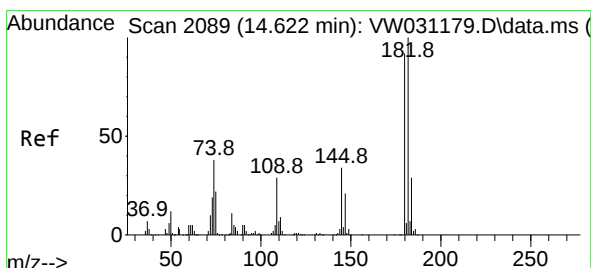
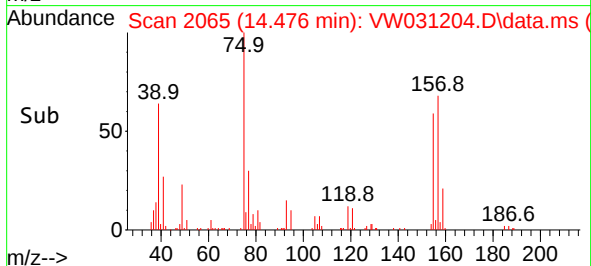
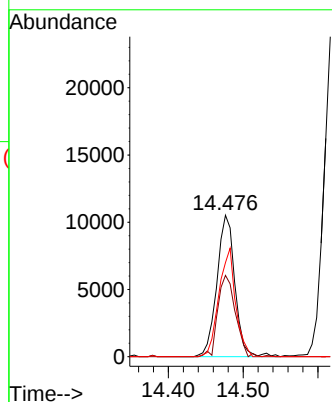
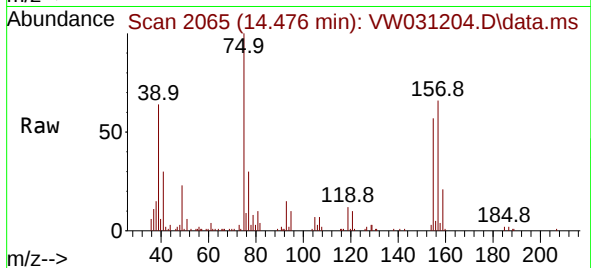
Tgt Ion: 75 Resp: 17636

Ion Ratio Lower Upper

75 100

155 57.4 63.1 94.7#

157 70.6 82.1 123.1#



#69

1,3,5-Trichlorobenzene

Concen: 23.666 ug/L

RT: 14.617 min Scan# 2088

Delta R.T. -0.006 min

Lab File: VW031204.D

Acq: 11 Dec 2024 10:00

Tgt Ion:180 Resp: 156998

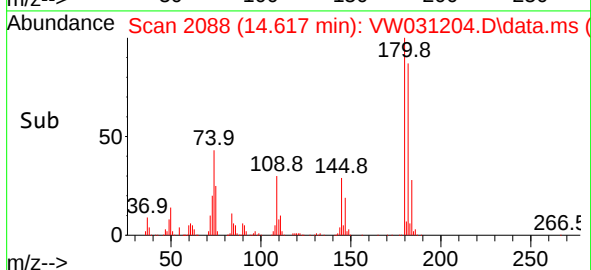
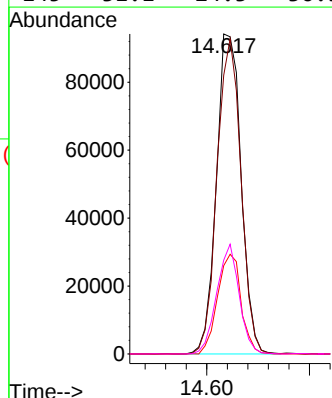
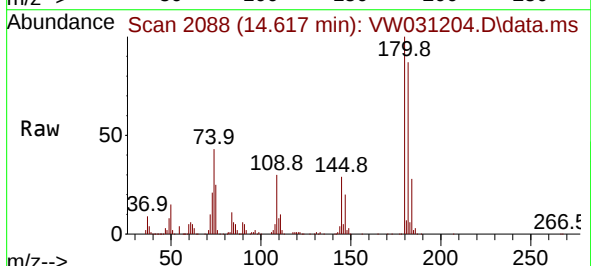
Ion Ratio Lower Upper

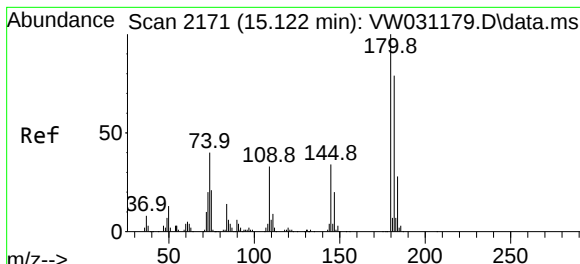
180 100

182 95.2 78.2 117.2

184 29.7 24.0 36.0

145 31.1 24.3 36.5

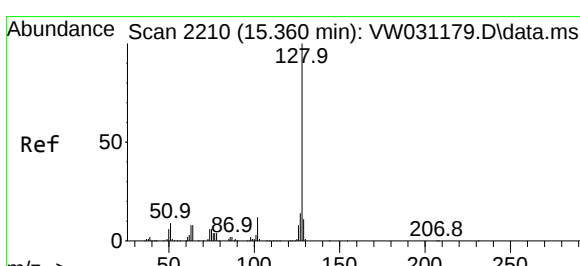
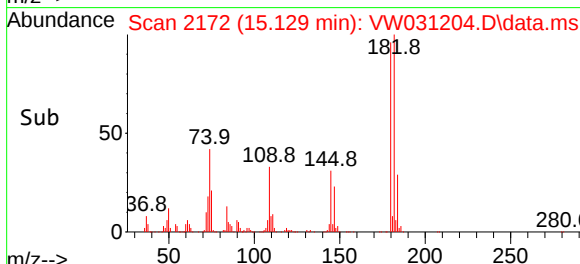
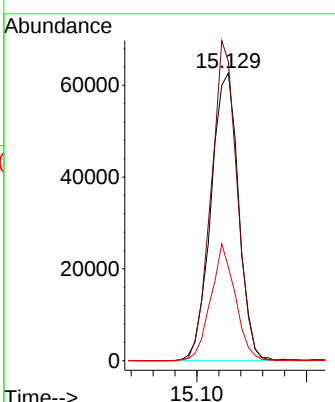
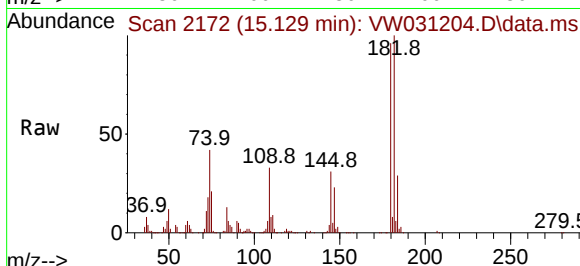




#70
 1,2,4-trichlorobenzene
 Concen: 21.087 ug/L
 RT: 15.129 min Scan# 2171
 Delta R.T. 0.006 min
 Lab File: VW031204.D
 Acq: 11 Dec 2024 10:00

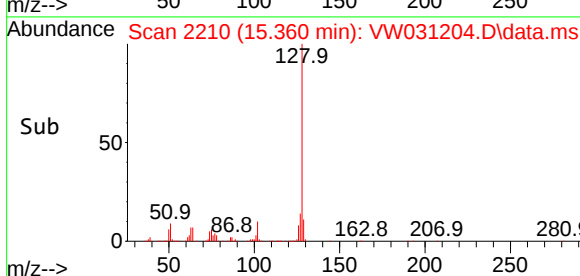
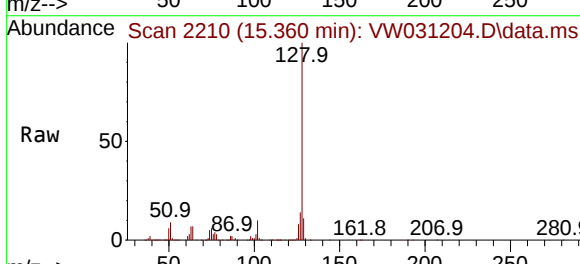
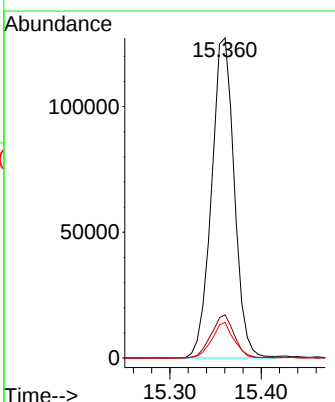
Instrument :
 MSVOA_W
 ClientSampleId :

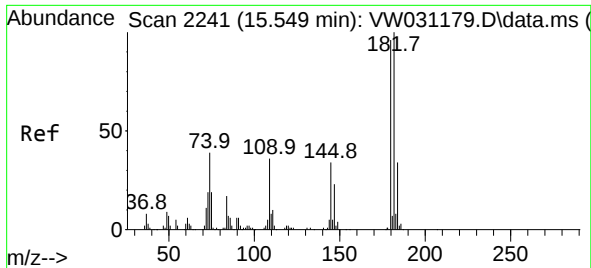
Tgt Ion:	180	Resp:	109691
Ion Ratio	Lower	Upper	
180	100		
182	104.3	76.1	114.1
145	36.1	25.7	38.5



#71
 Naphthalene
 Concen: 26.272 ug/L
 RT: 15.360 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: VW031204.D
 Acq: 11 Dec 2024 10:00

Tgt Ion:	128	Resp:	220170
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.4	15.6
129	10.8	8.3	12.5





#72
 1,2,3-Trichlorobenzene
 Concen: 24.497 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW031204.D
 Acq: 11 Dec 2024 10:00

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:180 Resp: 109070
 Ion Ratio Lower Upper
 180 100
 182 92.3 78.7 118.1
 145 36.3 26.3 39.5

