

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111324\
 Data File : VW031013.D
 Acq On : 13 Nov 2024 16:42
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 14 00:33:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 14 00:30:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	348514	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	316847	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	162906	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	97558	17.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.280%
7) Chloroethane-d5	2.899	69	79930	18.233	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.920%
11) 1,1-Dichloroethene-d2	4.015	65	49005	20.777	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.120%
21) 2-Butanone-d5	7.088	46	50022	53.179	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.360%
24) Chloroform-d	7.648	84	259488	25.256	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.040%
26) 1,2-Dichloroethane-d4	8.307	65	124909	24.452	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	8.270	84	501386	25.472	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.880%
36) 1,2-Dichloropropane-d6	9.270	67	146073	25.173	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.680%
41) Toluene-d8	10.319	98	457735	25.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.720%
43) trans-1,3-Dichloroprop...	10.575	79	56888	24.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.760%
47) 2-Hexanone-d5	10.922	63	43100	57.311	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114695	28.370	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	154449	26.028	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	76218	20.531	ug/L	94
3) Chloromethane	2.223	50	76753	15.344	ug/L	95
5) Vinyl chloride	2.375	62	100211	16.904	ug/L	99
6) Bromomethane	2.790	94	64398	16.544	ug/L	99
8) Chloroethane	2.930	64	60097	16.722	ug/L	93
9) Trichlorofluoromethane	3.265	101	107168	19.808	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	106840	21.451	ug/L #	77
12) 1,1-Dichloroethene	4.039	96	95904	21.290	ug/L	98
13) Acetone	4.143	43	51450	44.784	ug/L	97
14) Carbon disulfide	4.387	76	273326	18.457	ug/L	100
16) Methylene chloride	4.911	84	104942	21.299	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	105980	21.445	ug/L	97
18) Methyl tert-butyl Ether	5.423	73	145864	21.868	ug/L	98
19) 1,1-Dichloroethane	6.222	63	197048	21.367	ug/L	96
20) cis-1,2-Dichloroethene	7.167	96	115622	22.054	ug/L	91
22) 2-Butanone	7.179	43	54508	42.367	ug/L	97
23) Bromochloromethane	7.514	128	52058	22.674	ug/L	91
25) Chloroform	7.673	83	208834	21.522	ug/L	98
27) 1,2-Dichloroethane	8.398	62	121339	20.079	ug/L #	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111324\
 Data File : VW031013.D
 Acq On : 13 Nov 2024 16:42
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 14 00:33:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 14 00:30:57 2024
 Response via : Initial Calibration

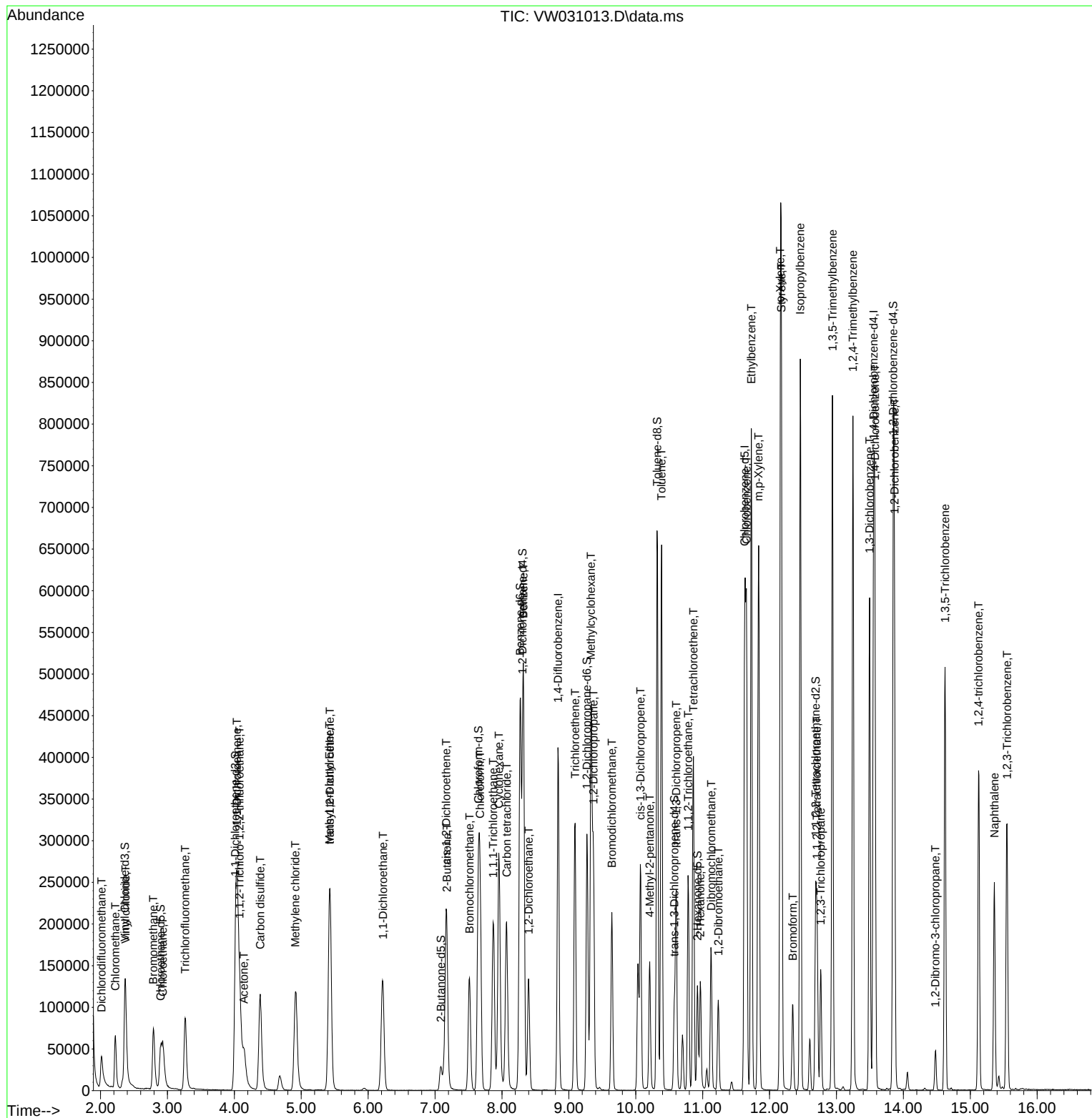
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.953	56	158963	20.935	ug/L	99
30) 1,1,1-Trichloroethane	7.868	97	172994	21.255	ug/L	98
31) Carbon tetrachloride	8.069	117	158146	21.624	ug/L	98
33) Benzene	8.319	78	447032	21.889	ug/L	100
34) Trichloroethene	9.093	95	119022	21.135	ug/L	97
35) Methylcyclohexane	9.331	83	194723	21.816	ug/L	96
37) 1,2-Dichloropropane	9.368	63	113546	22.247	ug/L	98
38) Bromodichloromethane	9.642	83	144970	21.629	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	167246	21.905	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	98616	42.250	ug/L	98
42) Toluene	10.386	91	483794	22.371	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	135648	21.386	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	81802	22.329	ug/L	98
46) Tetrachloroethene	10.861	164	99722	23.163	ug/L	96
48) 2-Hexanone	10.965	43	79573	44.810	ug/L	93
49) Dibromochloromethane	11.130	129	90599	22.682	ug/L	100
50) 1,2-Dibromoethane	11.233	107	74349	22.007	ug/L	100
51) Chlorobenzene	11.654	112	308047	22.257	ug/L	95
52) Ethylbenzene	11.727	91	543589	22.246	ug/L	99
53) m,p-Xylene	11.837	106	213125	23.190	ug/L	99
54) o-Xylene	12.160	106	194842	23.041	ug/L	98
55) Styrene	12.178	104	344455	23.840	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.709	83	91467	22.878	ug/L	99
59) Bromoform	12.349	173	45982	19.767	ug/L	95
60) Isopropylbenzene	12.459	105	556487	22.394	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	62206	20.367	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	444908	22.740	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	429324	22.532	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	251036	23.007	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	251337	22.437	ug/L	94
67) 1,2-Dichlorobenzene	13.867	146	217574	22.374	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	12747	19.714	ug/L	91
69) 1,3,5-Trichlorobenzene	14.623	180	170320	23.523	ug/L	96
70) 1,2,4-trichlorobenzene	15.123	180	131006	22.787	ug/L	97
71) Naphthalene	15.360	128	212611	22.812	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	116528	23.518	ug/L	95

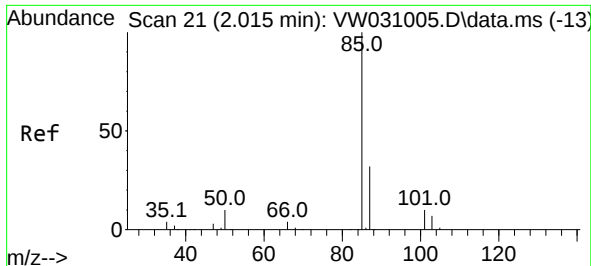
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111324\
Data File : VW031013.D
Acq On : 13 Nov 2024 16:42
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 14 00:33:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 14 00:30:57 2024
Response via : Initial Calibration

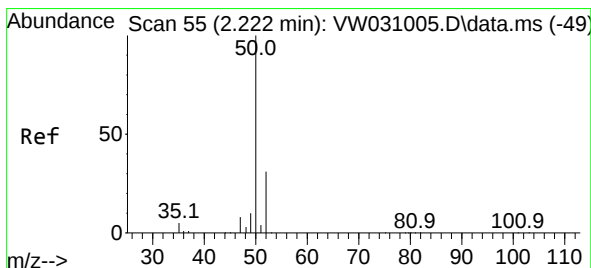
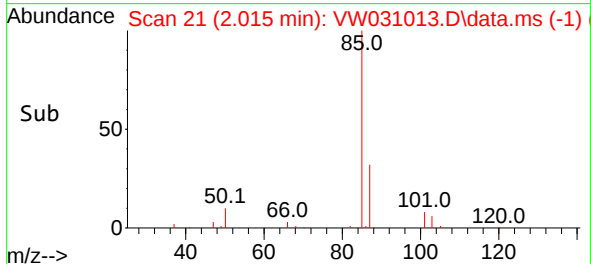
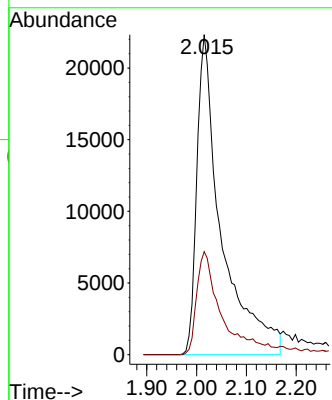
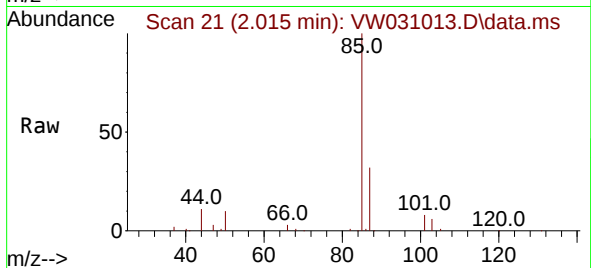




#2
 Dichlorodifluoromethane
 Concen: 20.531 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW031013.D
 Acq: 13 Nov 2024 16:42

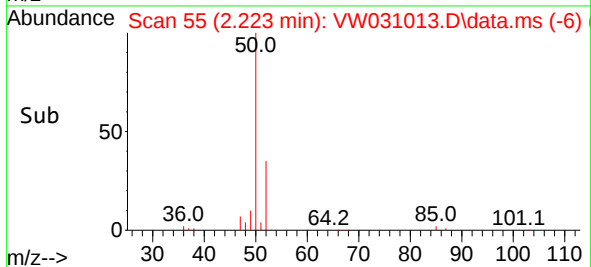
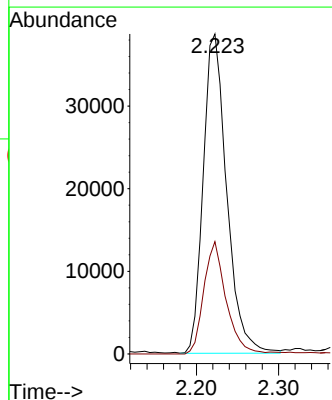
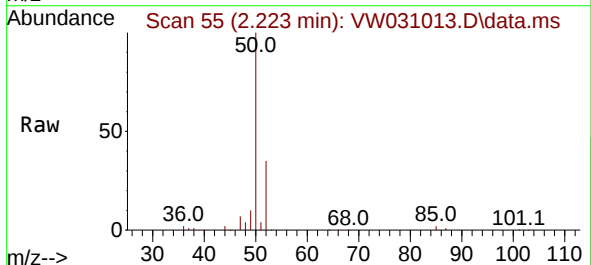
Instrument :
 MSVOA_W
 ClientSampleId :

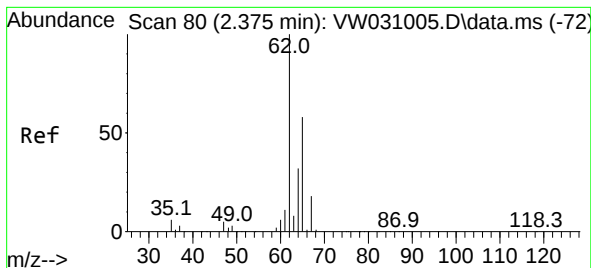
Tgt Ion: 85 Resp: 76218
 Ion Ratio Lower Upper
 85 100
 87 27.1 24.2 36.4



#3
 Chloromethane
 Concen: 15.344 ug/L
 RT: 2.223 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VW031013.D
 Acq: 13 Nov 2024 16:42

Tgt Ion: 50 Resp: 76753
 Ion Ratio Lower Upper
 50 100
 52 35.1 22.5 41.9





#5

Vinyl chloride

Concen: 16.904 ug/L

RT: 2.375 min Scan# 80

Delta R.T. 0.000 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

Instrument :

MSVOA_W

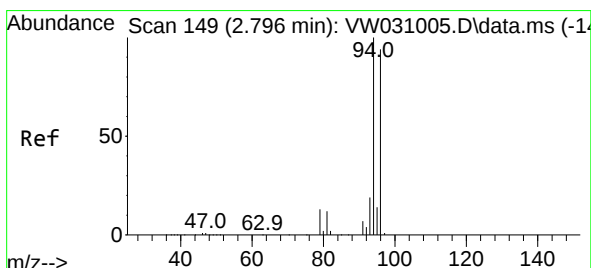
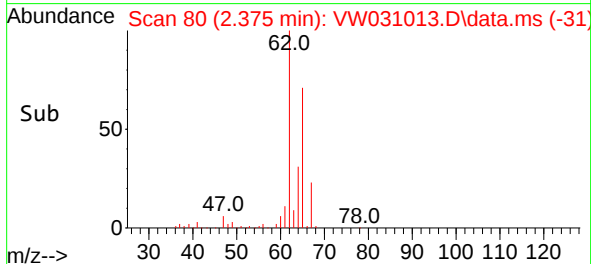
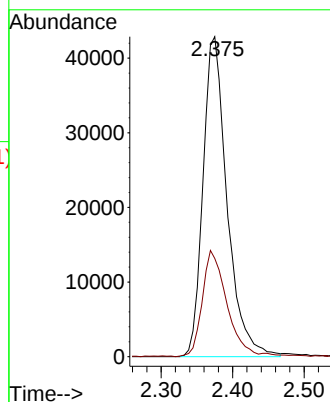
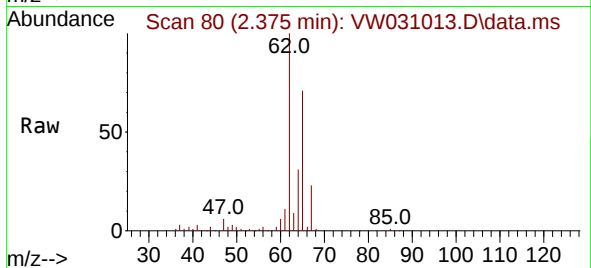
ClientSampleId :

Tgt Ion: 62 Resp: 100211

Ion Ratio Lower Upper

62 100

64 30.7 21.7 40.3



#6

Bromomethane

Concen: 16.544 ug/L

RT: 2.790 min Scan# 148

Delta R.T. -0.006 min

Lab File: VW031013.D

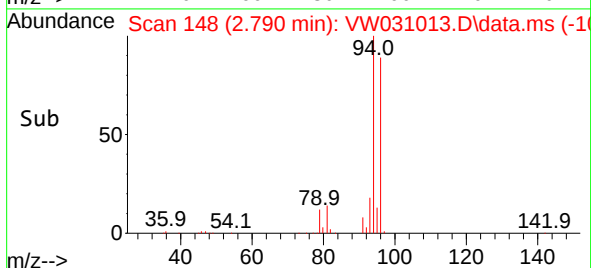
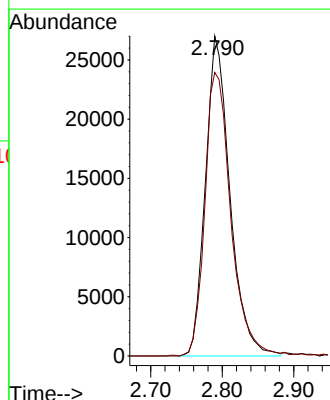
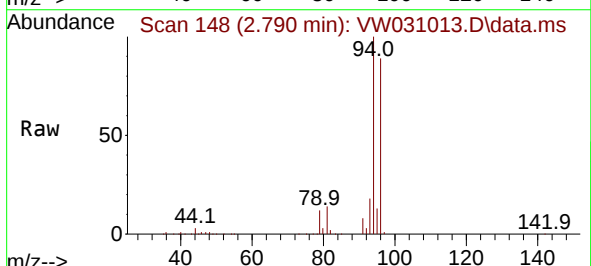
Acq: 13 Nov 2024 16:42

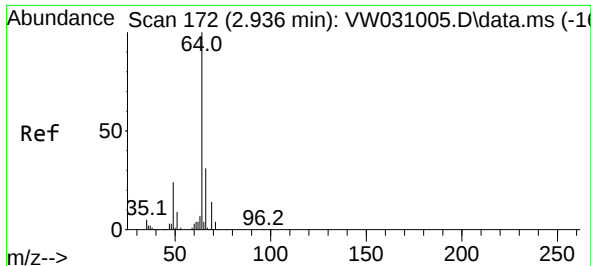
Tgt Ion: 94 Resp: 64398

Ion Ratio Lower Upper

94 100

96 88.6 61.6 114.4

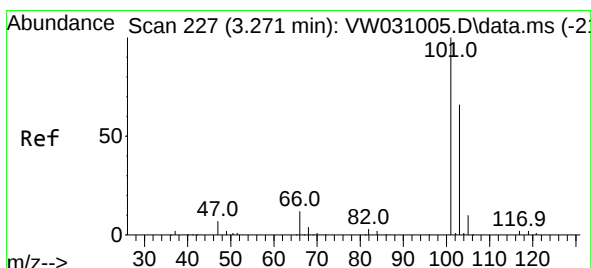
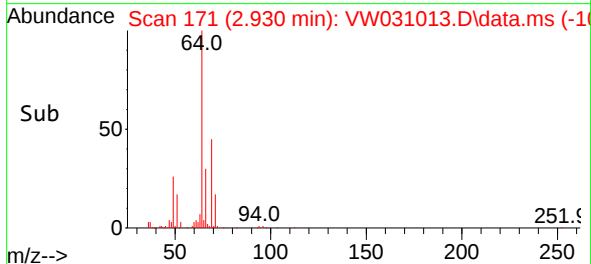
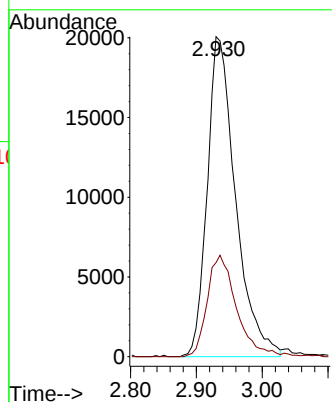
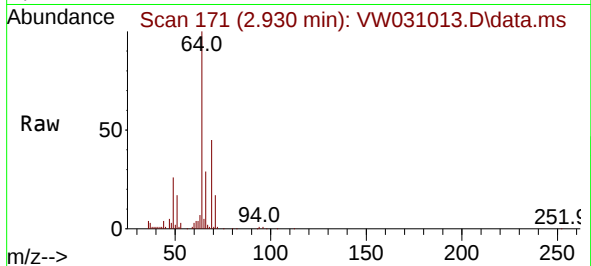




#8
Chloroethane
Concen: 16.722 ug/L
RT: 2.930 min Scan# 171
Delta R.T. -0.006 min
Lab File: VW031013.D
Acq: 13 Nov 2024 16:42

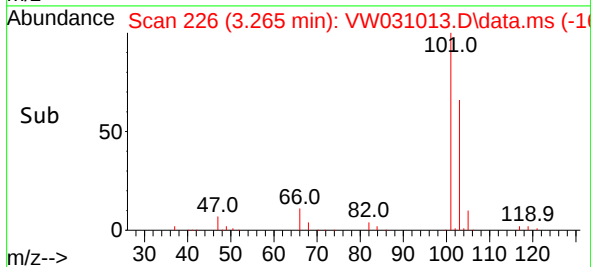
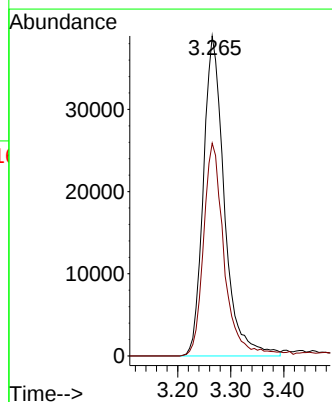
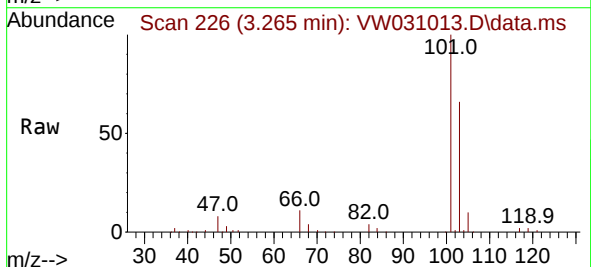
Instrument :
MSVOA_W
ClientSampleId :

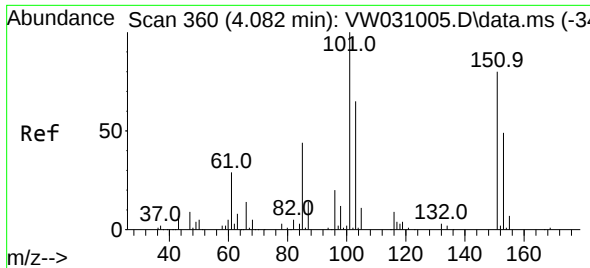
Tgt Ion: 64 Resp: 60097
Ion Ratio Lower Upper
64 100
66 29.4 23.5 43.7



#9
Trichlorofluoromethane
Concen: 19.808 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW031013.D
Acq: 13 Nov 2024 16:42

Tgt Ion:101 Resp: 107168
Ion Ratio Lower Upper
101 100
103 65.4 51.8 77.6

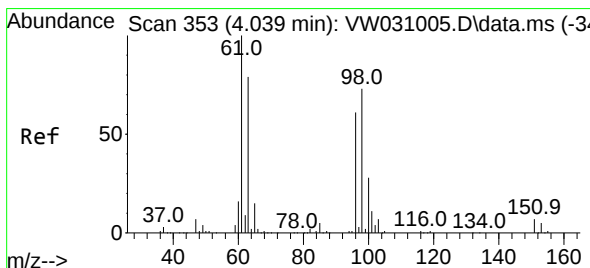
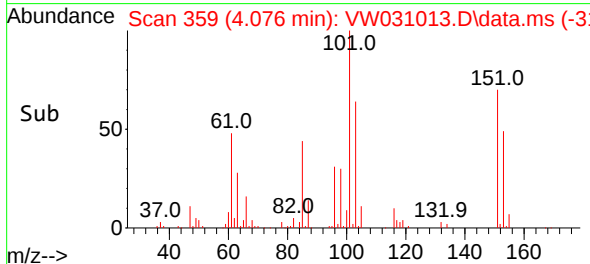
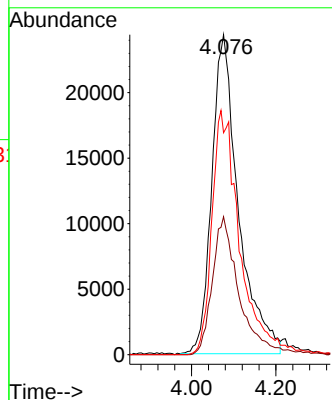
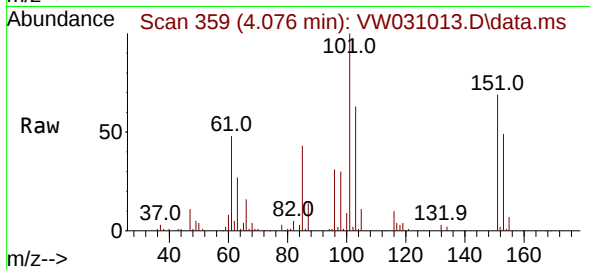




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 21.451 ug/L
 RT: 4.076 min Scan# 310
 Delta R.T. -0.006 min
 Lab File: VW031013.D
 Acq: 13 Nov 2024 16:42

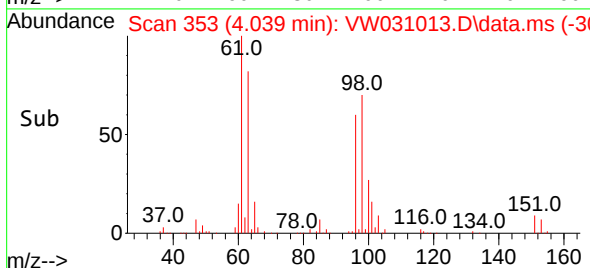
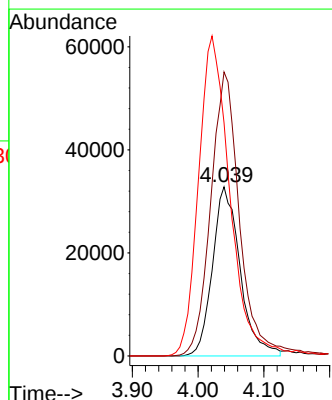
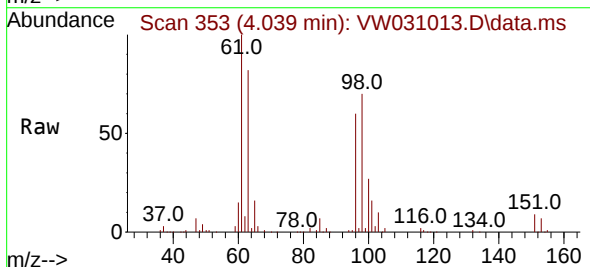
Instrument :
 MSVOA_W
 ClientSampleId :

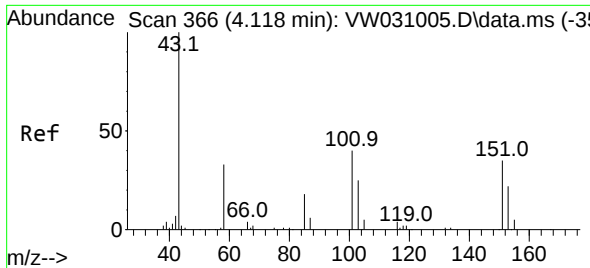
Tgt Ion:101 Resp: 106840
 Ion Ratio Lower Upper
 101 100
 85 42.0 32.9 49.3
 151 35.1 51.0 76.6#



#12
 1,1-Dichloroethene
 Concen: 21.290 ug/L
 RT: 4.039 min Scan# 353
 Delta R.T. 0.000 min
 Lab File: VW031013.D
 Acq: 13 Nov 2024 16:42

Tgt Ion: 96 Resp: 95904
 Ion Ratio Lower Upper
 96 100
 61 167.8 118.9 220.7
 63 137.8 97.8 181.6





#13

Acetone

Concen: 44.784 ug/L

RT: 4.143 min Scan# 31

Delta R.T. 0.025 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

Instrument :

MSVOA_W

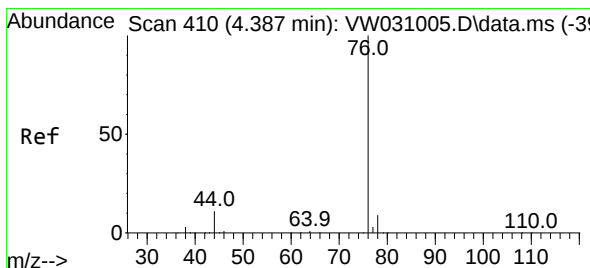
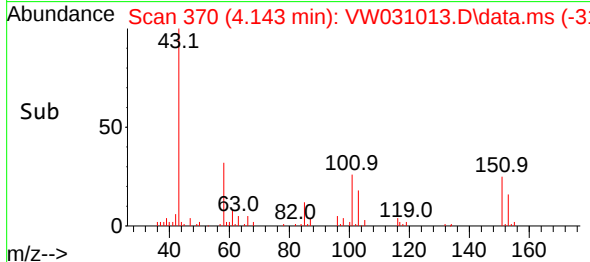
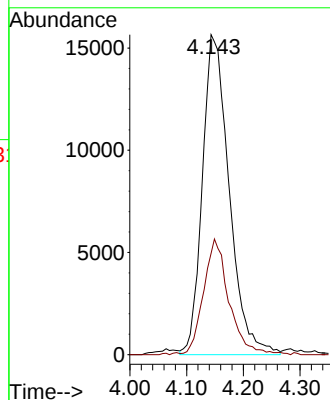
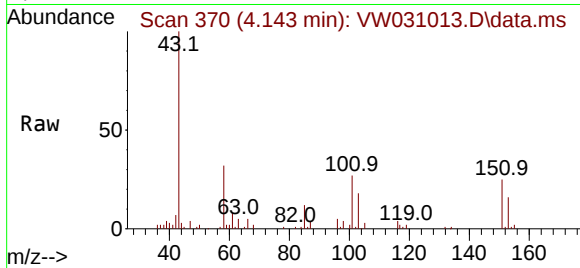
ClientSampleId :

Tgt Ion: 43 Resp: 51450

Ion Ratio Lower Upper

43 100

58 32.7 0.0 62.6



#14

Carbon disulfide

Concen: 18.457 ug/L

RT: 4.387 min Scan# 410

Delta R.T. 0.000 min

Lab File: VW031013.D

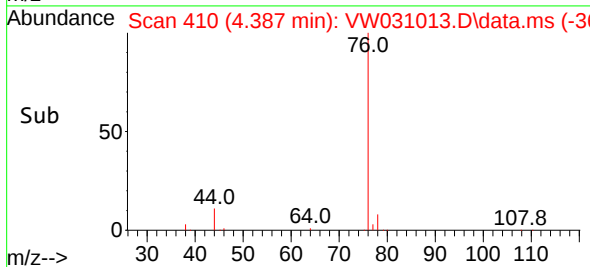
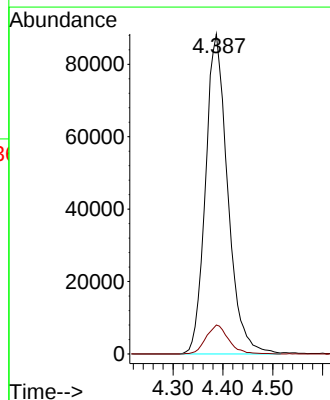
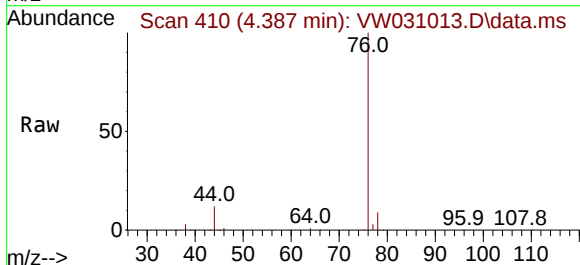
Acq: 13 Nov 2024 16:42

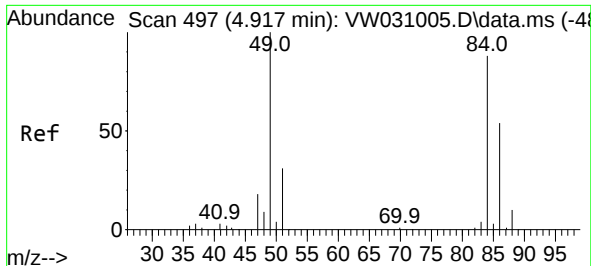
Tgt Ion: 76 Resp: 273326

Ion Ratio Lower Upper

76 100

78 9.0 7.1 10.7

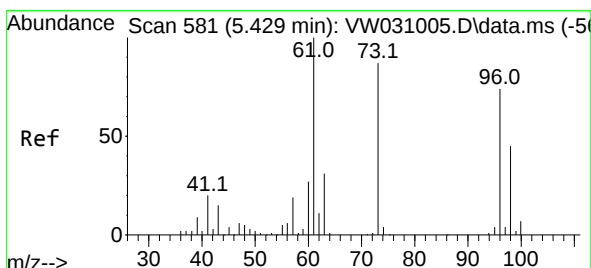
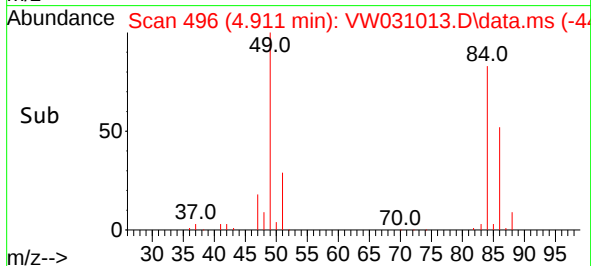
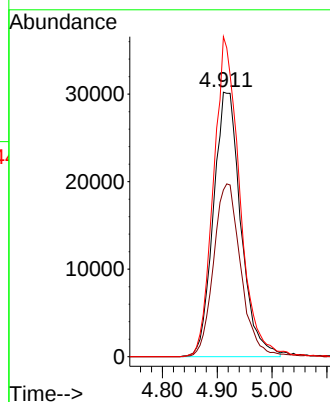
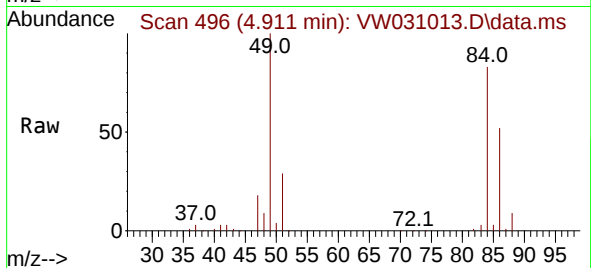




#16
Methylene chloride
Concen: 21.299 ug/L
RT: 4.911 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW031013.D
Acq: 13 Nov 2024 16:42

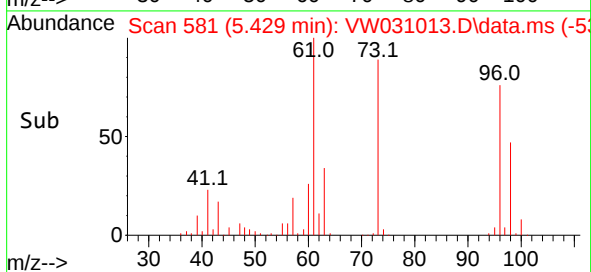
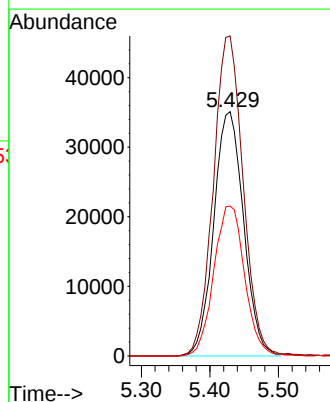
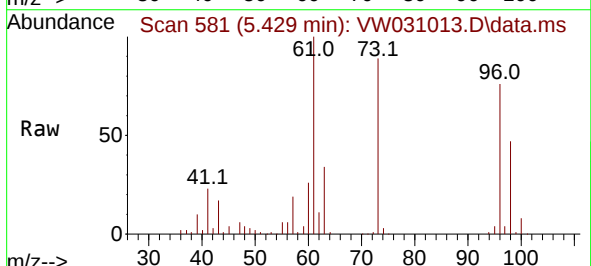
Instrument :
MSVOA_W
ClientSampleId :

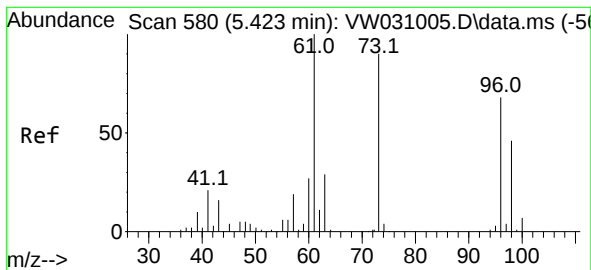
Tgt Ion: 84 Resp: 104942
Ion Ratio Lower Upper
84 100
86 63.1 41.8 77.6
49 121.0 82.8 153.8



#17
trans-1,2-Dichloroethene
Concen: 21.445 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW031013.D
Acq: 13 Nov 2024 16:42

Tgt Ion: 96 Resp: 105980
Ion Ratio Lower Upper
96 100
61 131.0 95.2 176.8
98 61.4 42.6 79.2





#18

Methyl tert-butyl Ether

Concen: 21.868 ug/L

RT: 5.423 min Scan# 580

Delta R.T. 0.000 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

Instrument :

MSVOA_W

ClientSampleId :

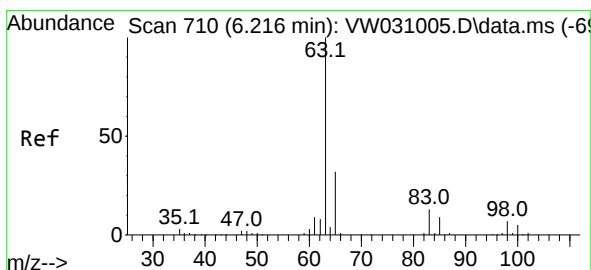
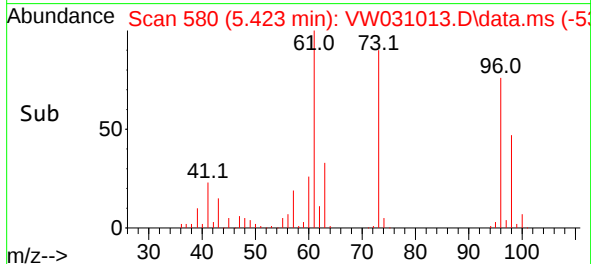
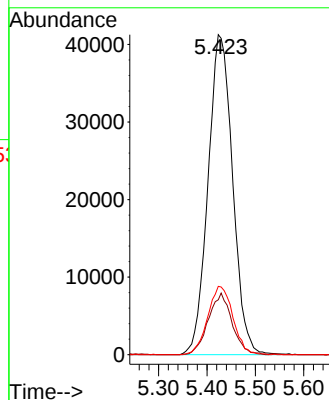
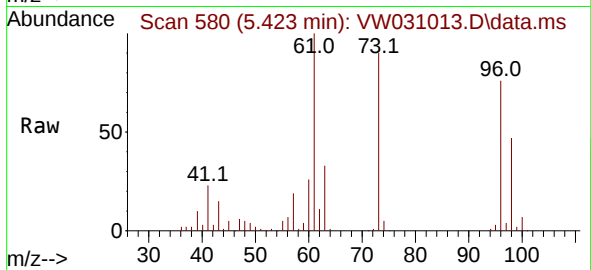
Tgt Ion: 73 Resp: 145864

Ion Ratio Lower Upper

73 100

43 18.6 16.2 24.2

57 21.8 17.3 25.9



#19

1,1-Dichloroethane

Concen: 21.367 ug/L

RT: 6.222 min Scan# 711

Delta R.T. 0.006 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

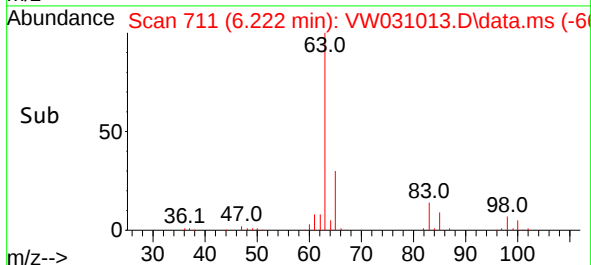
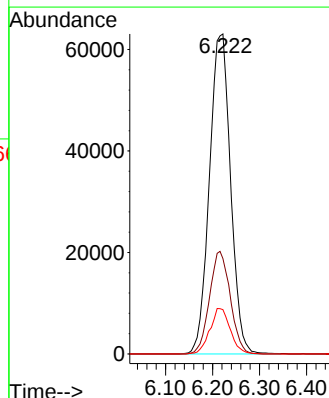
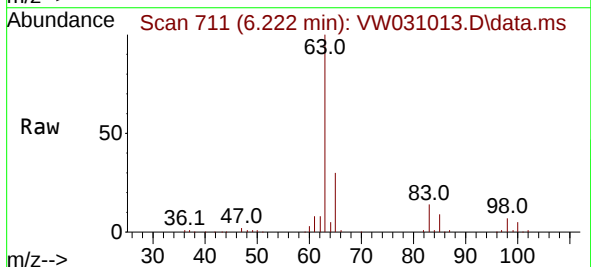
Tgt Ion: 63 Resp: 197048

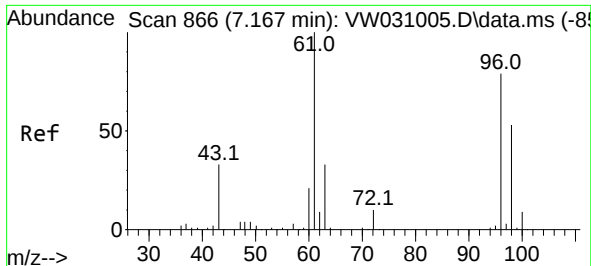
Ion Ratio Lower Upper

63 100

65 29.8 23.0 42.8

83 13.9 9.8 18.2



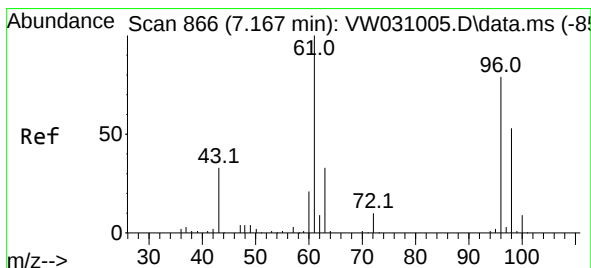
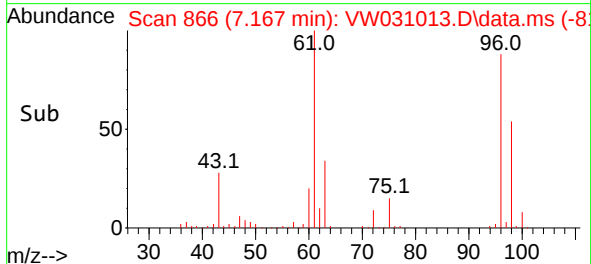
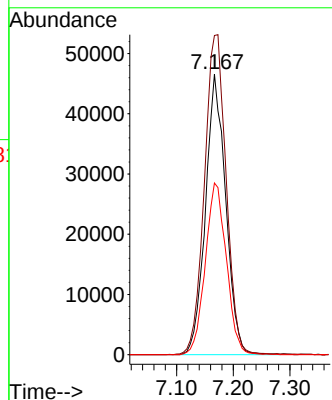
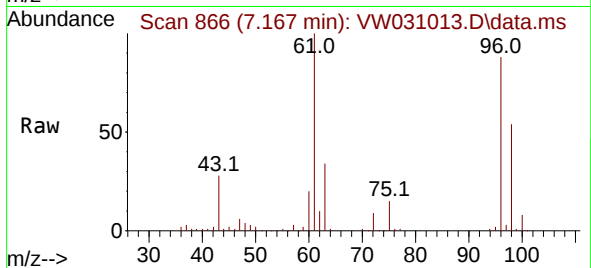


#20
 cis-1,2-Dichloroethene
 Concen: 22.054 ug/L
 RT: 7.167 min Scan# 866
 Delta R.T. 0.000 min
 Lab File: VW031013.D
 Acq: 13 Nov 2024 16:42

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 96 Resp: 115622

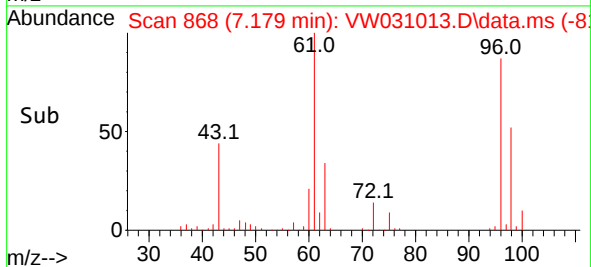
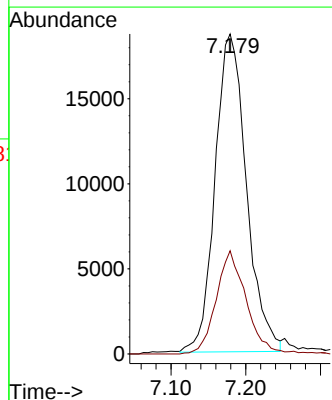
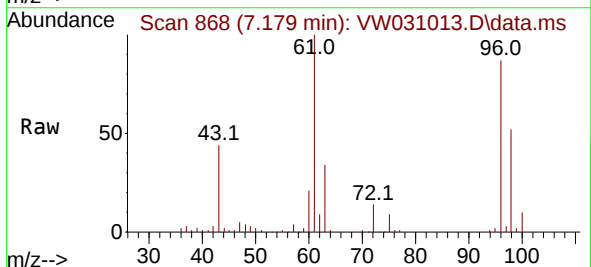
Ion	Ratio	Lower	Upper
96	100		
61	113.8	89.2	165.8
98	61.2	45.1	83.9

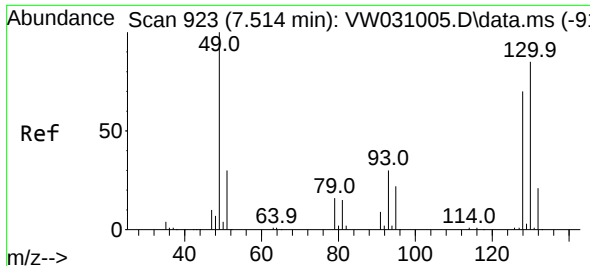


#22
 2-Butanone
 Concen: 42.367 ug/L
 RT: 7.179 min Scan# 868
 Delta R.T. 0.012 min
 Lab File: VW031013.D
 Acq: 13 Nov 2024 16:42

Tgt Ion: 43 Resp: 54508

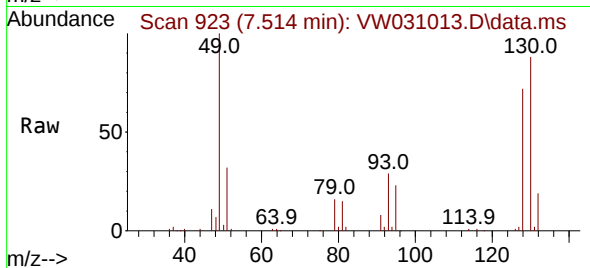
Ion	Ratio	Lower	Upper
43	100		
72	30.7	14.5	43.6



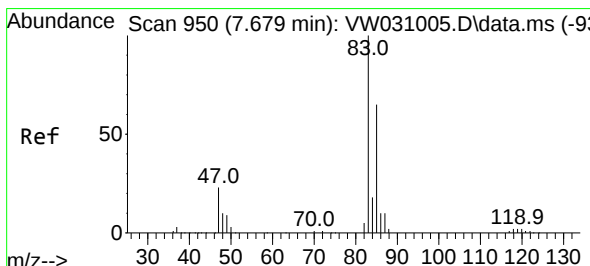
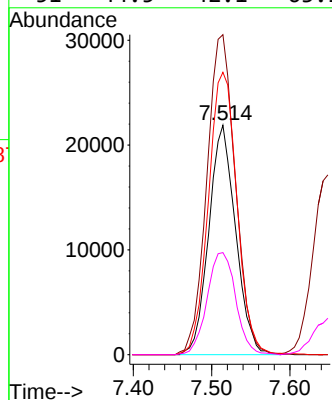
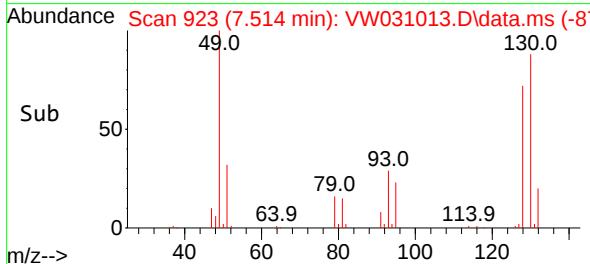


#23
Bromochloromethane
Concen: 22.674 ug/L
RT: 7.514 min Scan# 913
Delta R.T. 0.000 min
Lab File: VW031013.D
Acq: 13 Nov 2024 16:42

Instrument :
MSVOA_W
ClientSampleId :

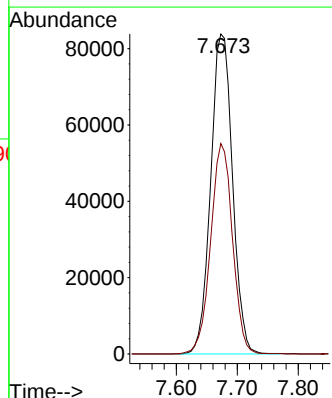
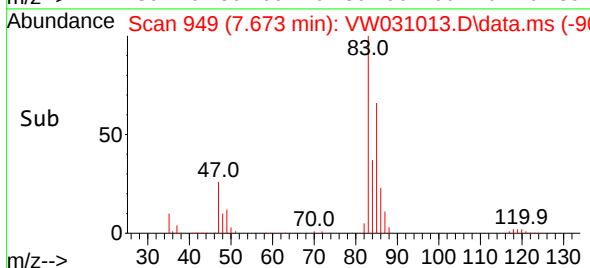
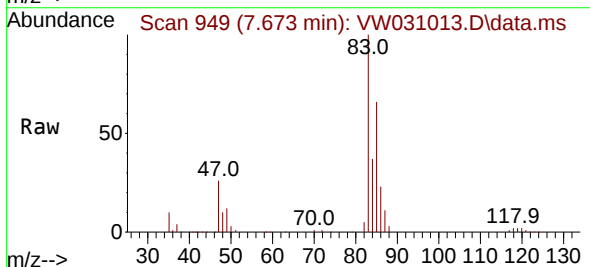


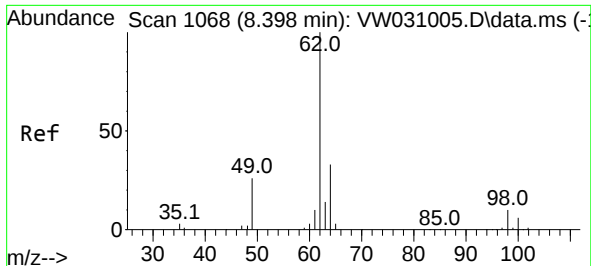
Tgt Ion:128 Resp: 52058
Ion Ratio Lower Upper
128 100
49 139.5 112.4 208.8
130 123.1 86.2 160.0
51 44.5 42.1 63.1



#25
Chloroform
Concen: 21.522 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW031013.D
Acq: 13 Nov 2024 16:42

Tgt Ion: 83 Resp: 208834
Ion Ratio Lower Upper
83 100
85 65.7 47.2 87.6





#27

1,2-Dichloroethane

Concen: 20.079 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

Instrument :

MSVOA_W

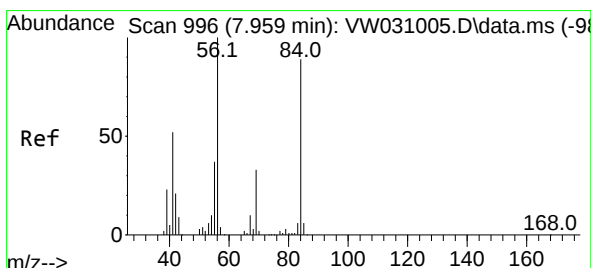
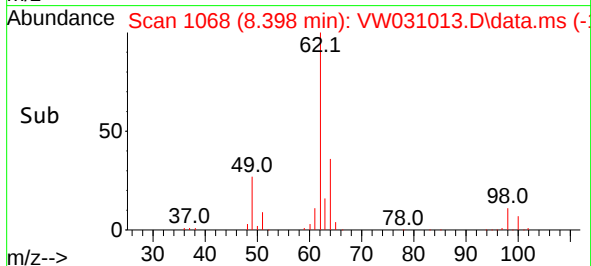
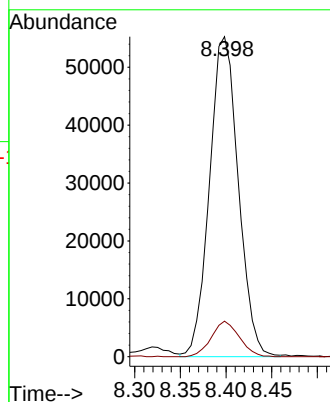
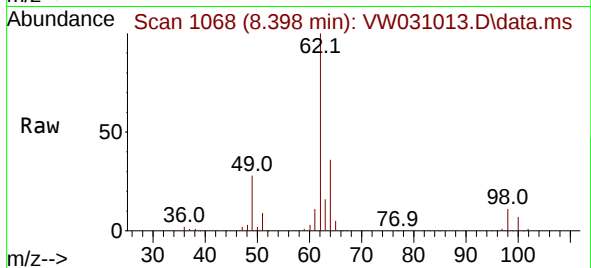
ClientSampleId :

Tgt Ion: 62 Resp: 121339

Ion Ratio Lower Upper

62 100

98 11.1 7.1 10.7#



#29

Cyclohexane

Concen: 20.935 ug/L

RT: 7.953 min Scan# 995

Delta R.T. -0.006 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

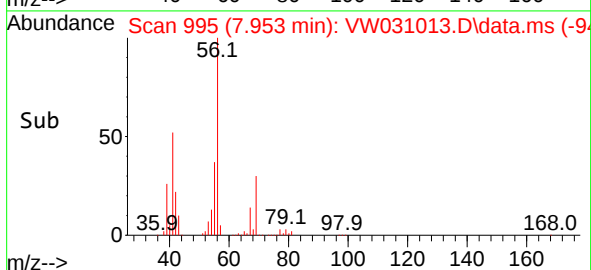
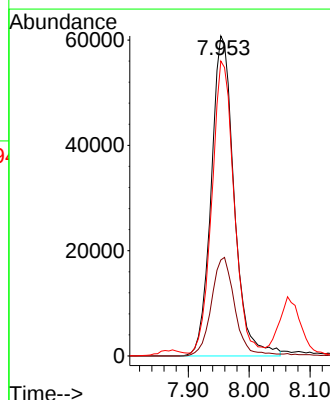
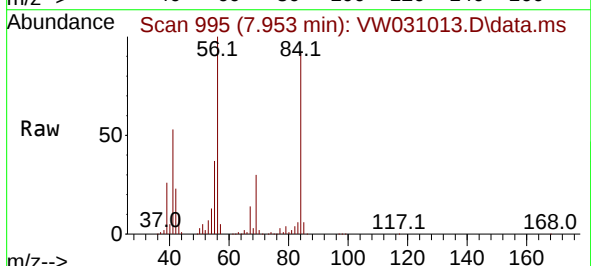
Tgt Ion: 56 Resp: 158963

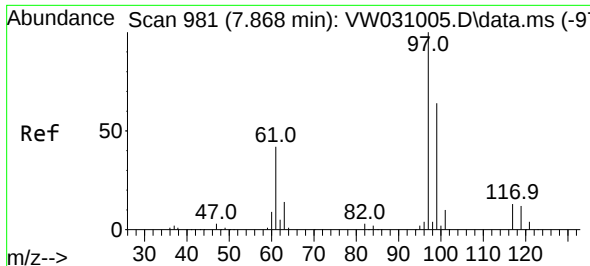
Ion Ratio Lower Upper

56 100

69 31.4 24.8 37.2

84 88.0 69.5 104.3

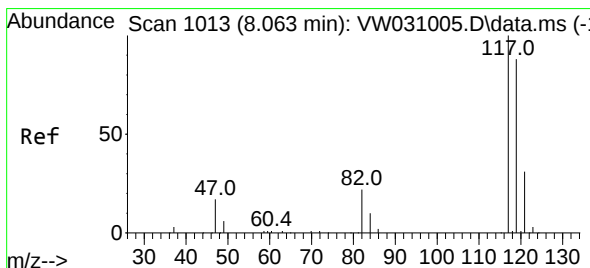
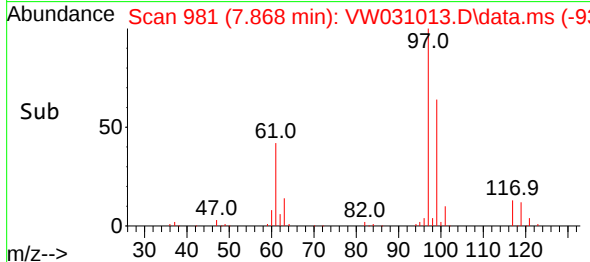
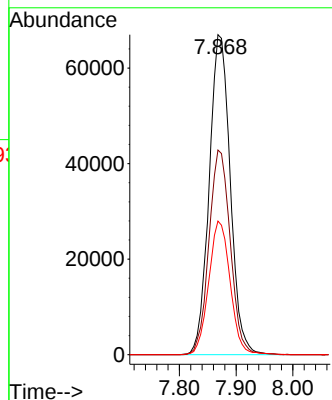
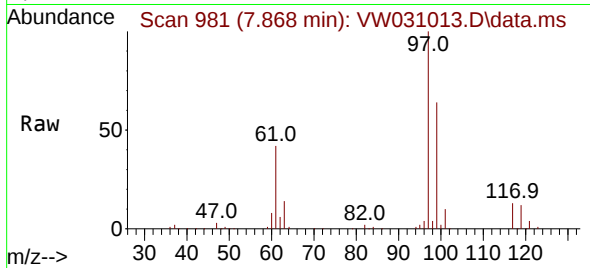




#30
1,1,1-Trichloroethane
Concen: 21.255 ug/L
RT: 7.868 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031013.D
Acq: 13 Nov 2024 16:42

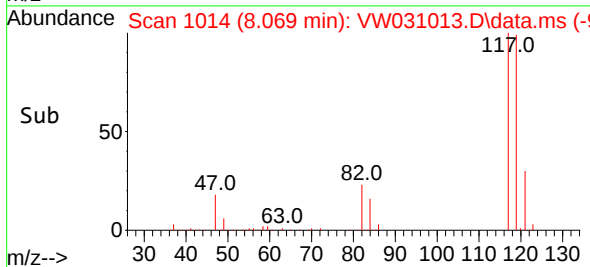
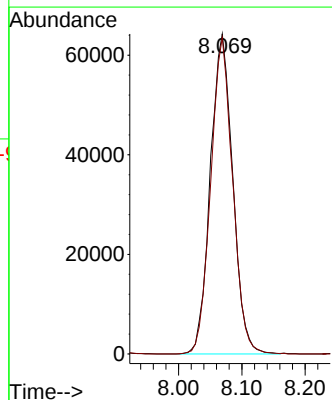
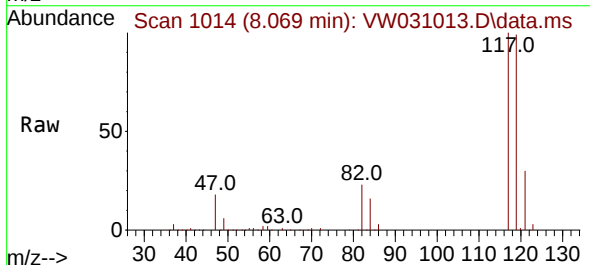
Instrument :
MSVOA_W
ClientSampleId :

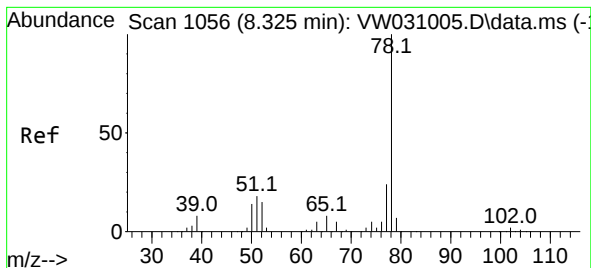
Tgt Ion: 97 Resp: 172994
Ion Ratio Lower Upper
97 100
99 65.0 51.3 76.9
61 42.6 36.2 54.4



#31
Carbon tetrachloride
Concen: 21.624 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VW031013.D
Acq: 13 Nov 2024 16:42

Tgt Ion: 117 Resp: 158146
Ion Ratio Lower Upper
117 100
119 96.7 76.2 114.2





#33

Benzene

Concen: 21.889 ug/L

RT: 8.319 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VW031013.D

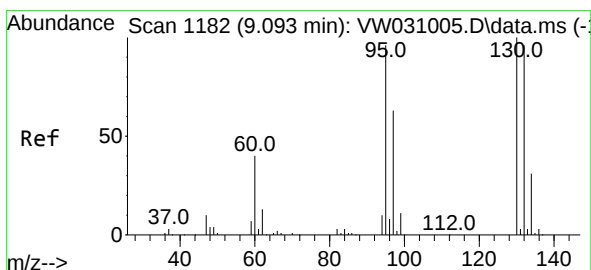
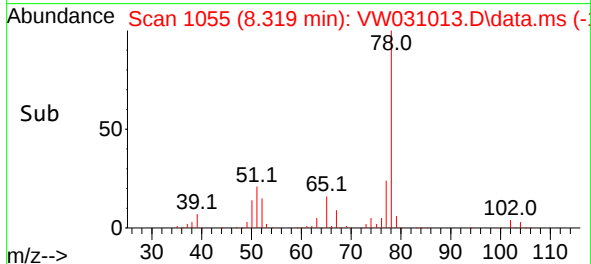
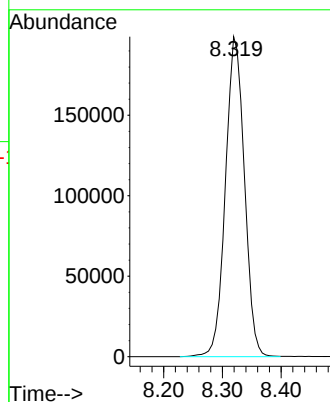
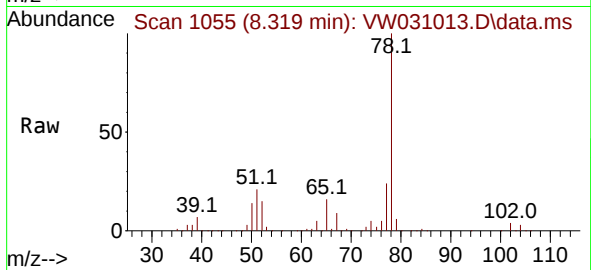
Acq: 13 Nov 2024 16:42

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 447032



#34

Trichloroethene

Concen: 21.135 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

Tgt Ion: 95 Resp: 119022

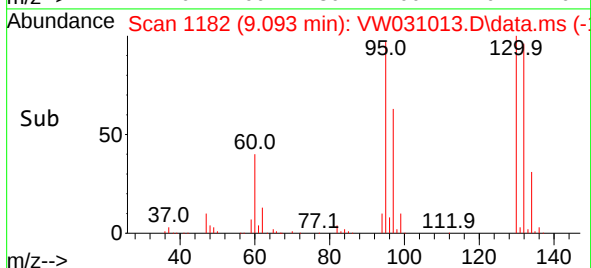
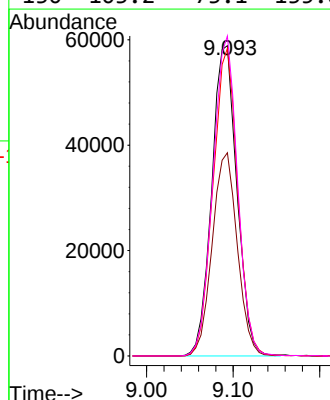
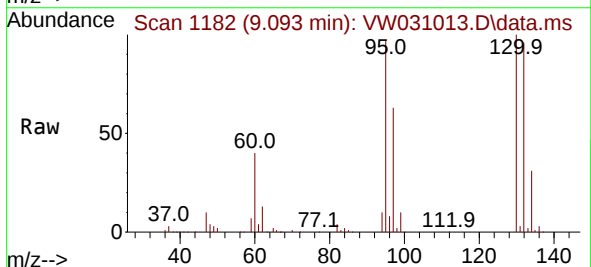
Ion Ratio Lower Upper

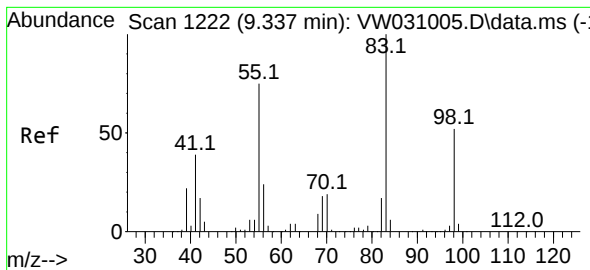
95 100

97 65.5 48.9 90.7

132 99.2 67.7 125.7

130 103.2 73.1 135.8





#35

Methylcyclohexane

Concen: 21.816 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

Instrument :

MSVOA_W

ClientSampleId :

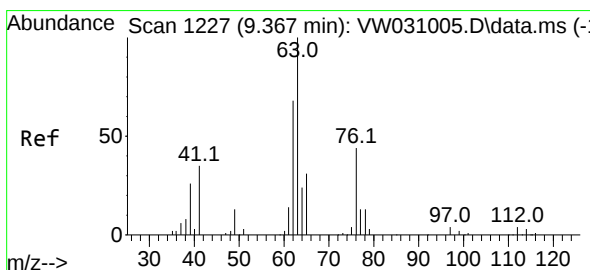
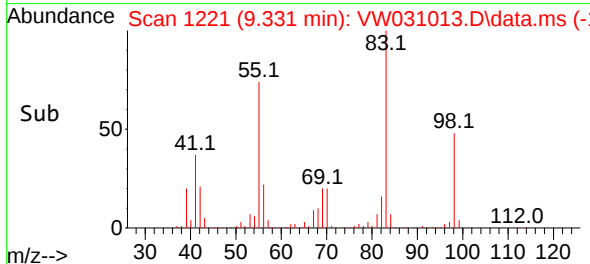
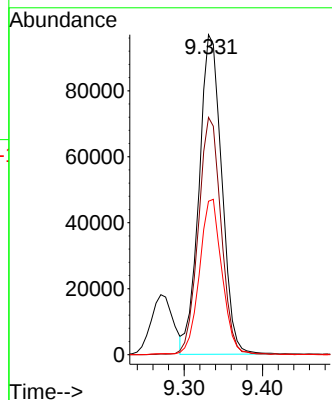
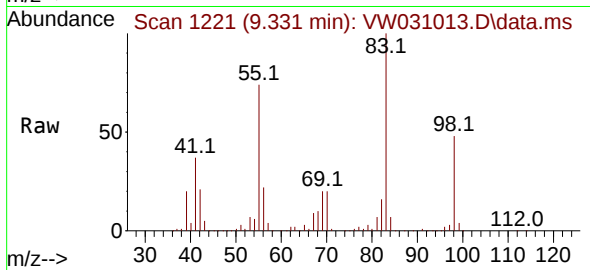
Tgt Ion: 83 Resp: 194723

Ion Ratio Lower Upper

83 100

55 74.1 62.8 94.2

98 48.4 39.4 59.2



#37

1,2-Dichloropropane

Concen: 22.247 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW031013.D

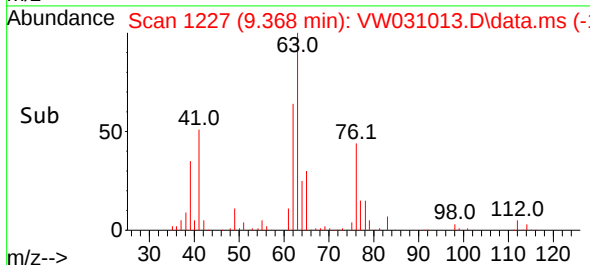
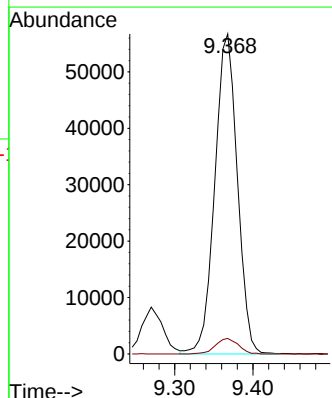
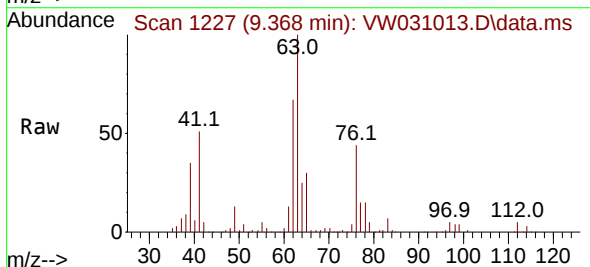
Acq: 13 Nov 2024 16:42

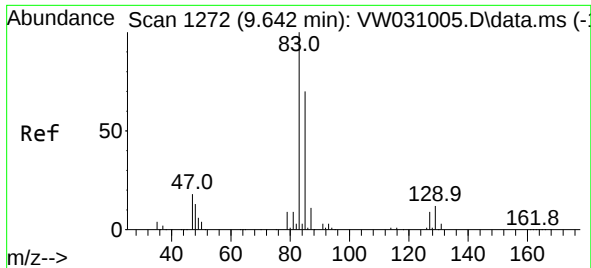
Tgt Ion: 63 Resp: 113546

Ion Ratio Lower Upper

63 100

112 4.9 3.5 5.3

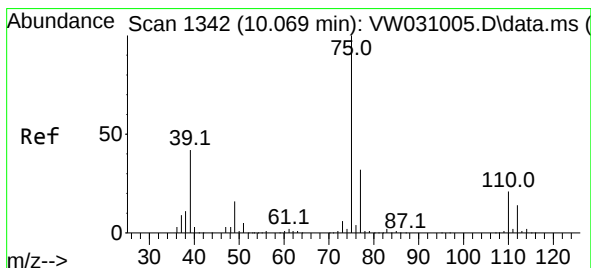
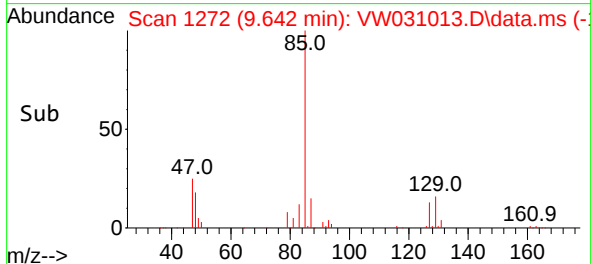
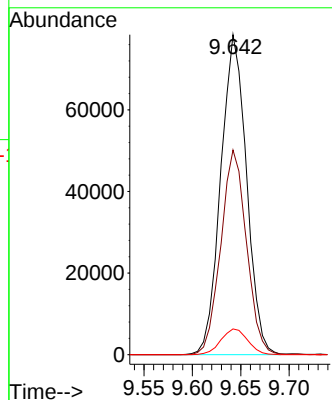
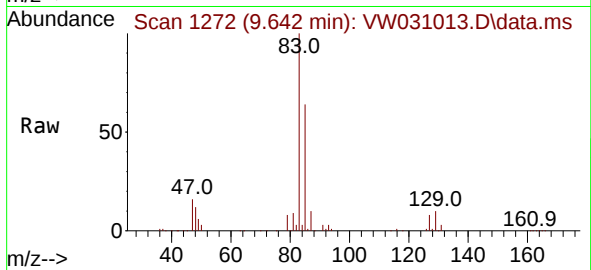




#38
Bromodichloromethane
Concen: 21.629 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VW031013.D
Acq: 13 Nov 2024 16:42

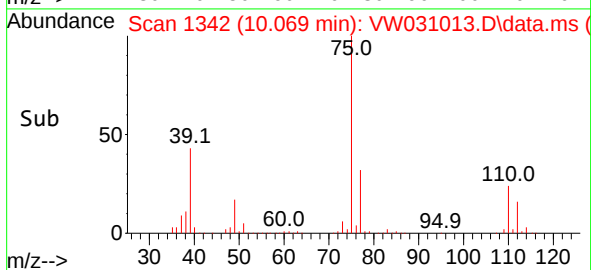
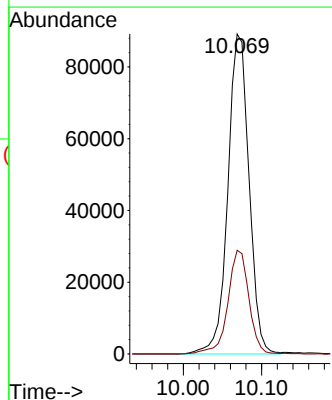
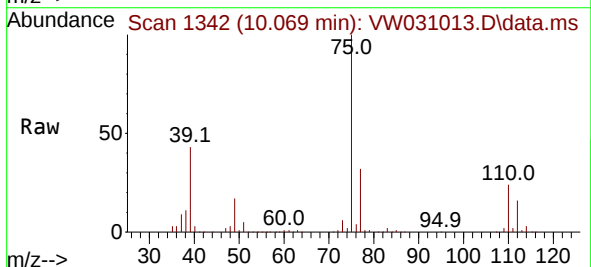
Instrument :
MSVOA_W
ClientSampleId :

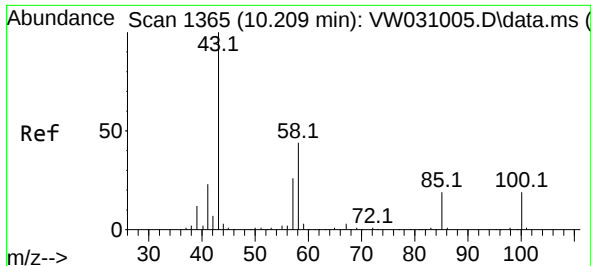
Tgt Ion: 83 Resp: 144970
Ion Ratio Lower Upper
83 100
85 64.0 44.1 81.9
127 8.0 6.4 9.6



#39
cis-1,3-Dichloropropene
Concen: 21.905 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VW031013.D
Acq: 13 Nov 2024 16:42

Tgt Ion: 75 Resp: 167246
Ion Ratio Lower Upper
75 100
77 32.4 21.3 39.6

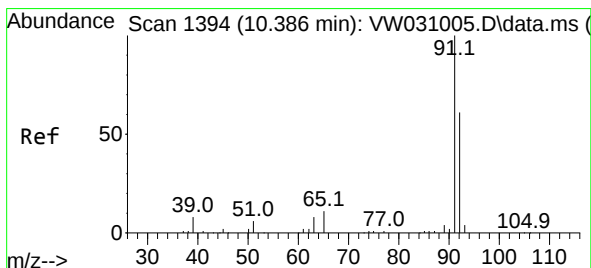
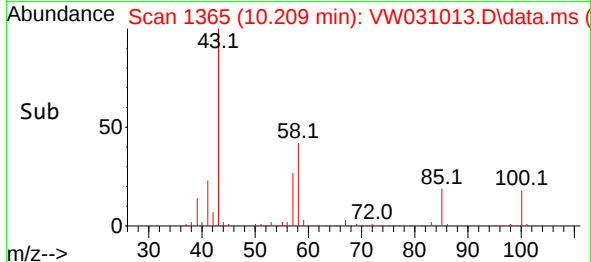
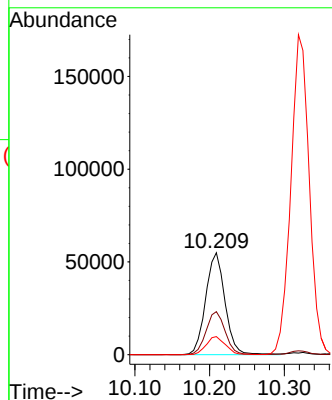
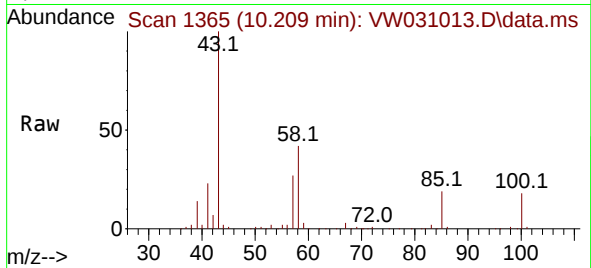




#40
4-Methyl-2-pentanone
Concen: 42.250 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW031013.D
Acq: 13 Nov 2024 16:42

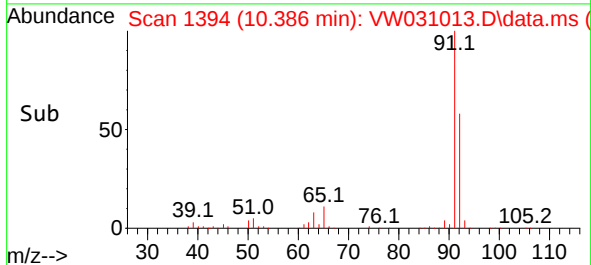
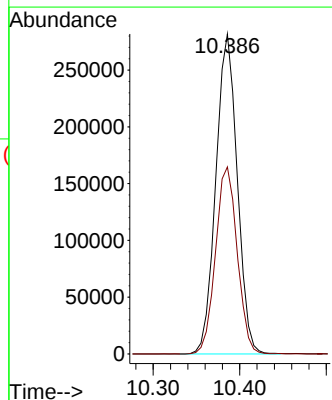
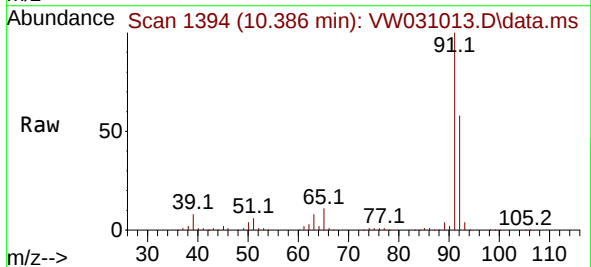
Instrument :
MSVOA_W
ClientSampleId :

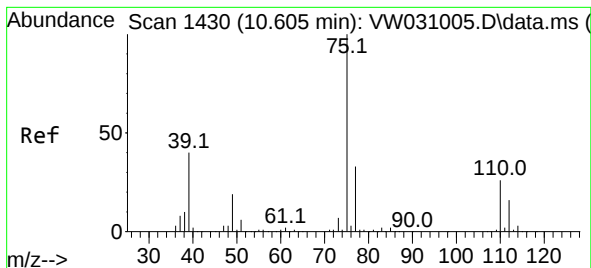
Tgt Ion:	43	Resp:	98616
Ion Ratio	Lower	Upper	
43	100		
58	41.8	32.2	48.4
100	17.7	13.3	19.9



#42
Toluene
Concen: 22.371 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW031013.D
Acq: 13 Nov 2024 16:42

Tgt Ion:	91	Resp:	483794
Ion Ratio	Lower	Upper	
91	100		
92	58.4	39.4	73.2





#44

trans-1,3-Dichloropropene

Concen: 21.386 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

Instrument :

MSVOA_W

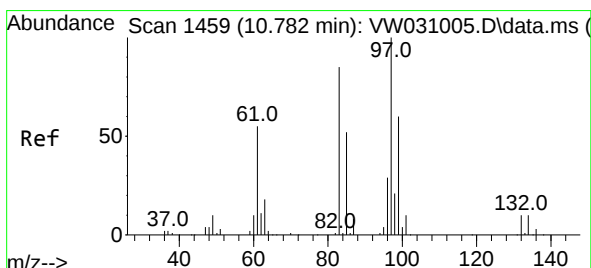
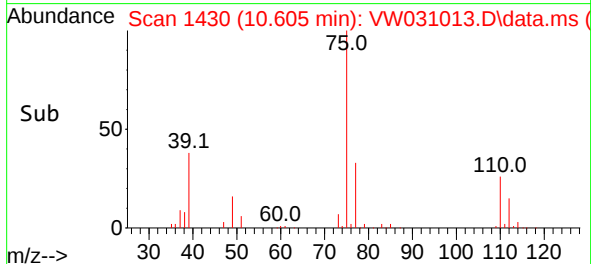
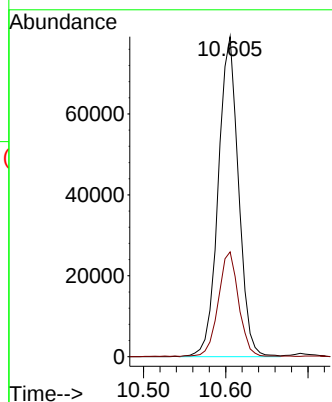
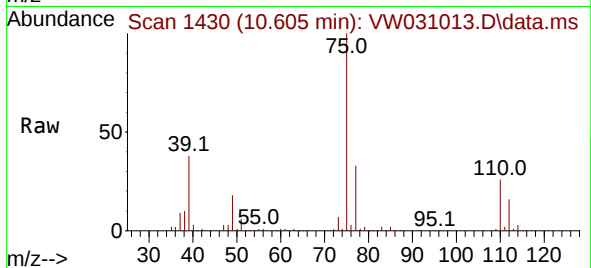
ClientSampleId :

Tgt Ion: 75 Resp: 135648

Ion Ratio Lower Upper

75 100

77 32.8 23.6 43.8



#45

1,1,2-Trichloroethane

Concen: 22.329 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

Tgt Ion: 97 Resp: 81802

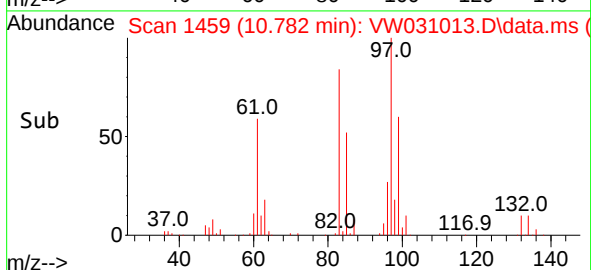
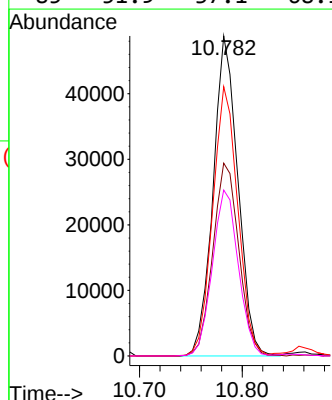
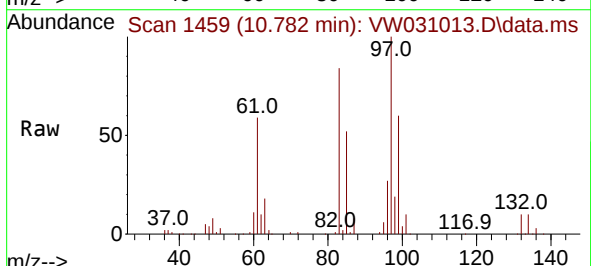
Ion Ratio Lower Upper

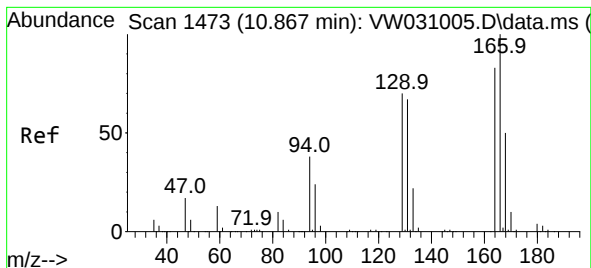
97 100

99 60.3 42.8 79.4

83 84.2 60.6 112.6

85 51.9 37.1 68.9





#46

Tetrachloroethene

Concen: 23.163 ug/L

RT: 10.861 min Scan# 1473

Delta R.T. -0.006 min

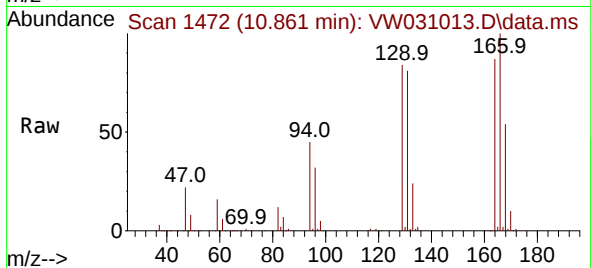
Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 99722

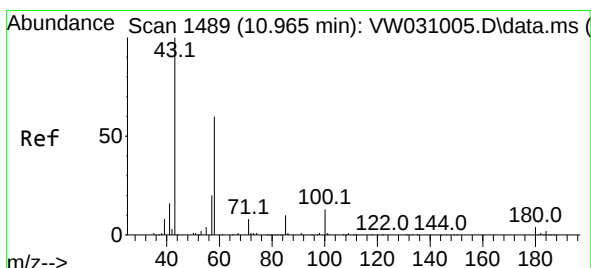
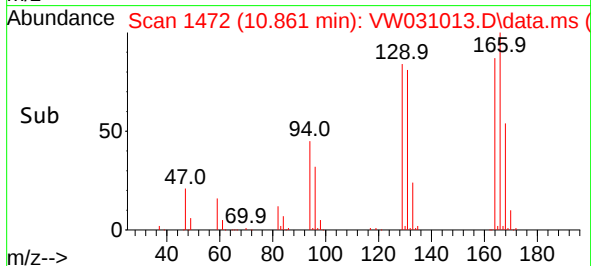
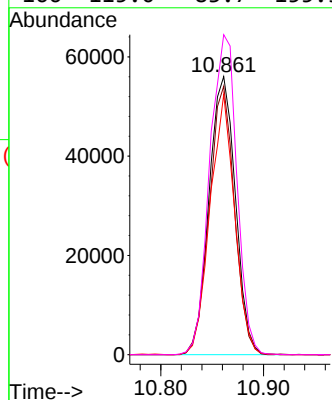
Ion Ratio Lower Upper

164 100

129 96.5 71.1 132.1

131 93.7 62.6 116.3

166 115.0 83.7 155.5



#48

2-Hexanone

Concen: 44.810 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

Tgt Ion: 43 Resp: 79573

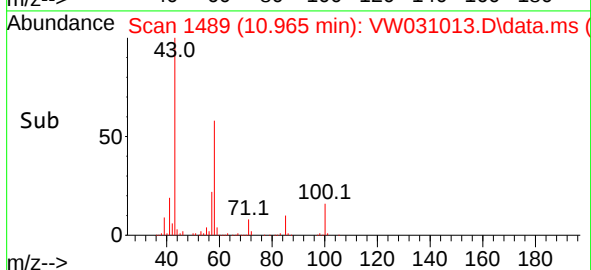
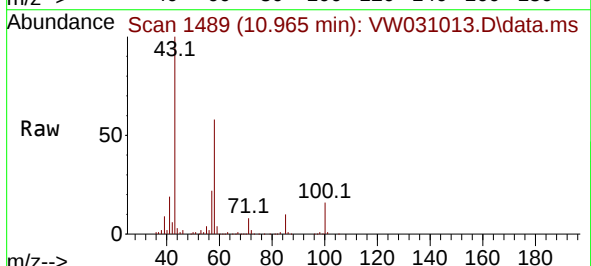
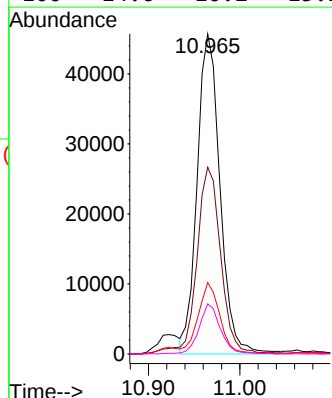
Ion Ratio Lower Upper

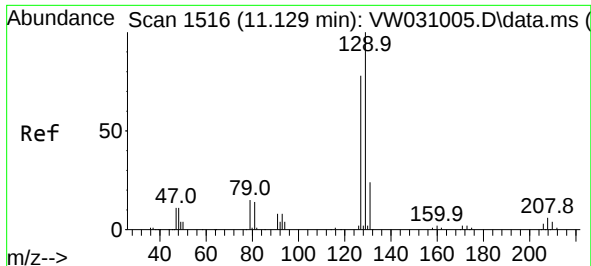
43 100

58 60.7 43.8 65.8

57 21.2 15.4 23.2

100 14.6 10.2 15.2





#49

Dibromochloromethane

Concen: 22.682 ug/L

RT: 11.130 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

Instrument :

MSVOA_W

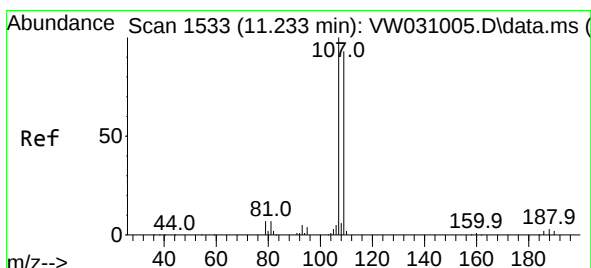
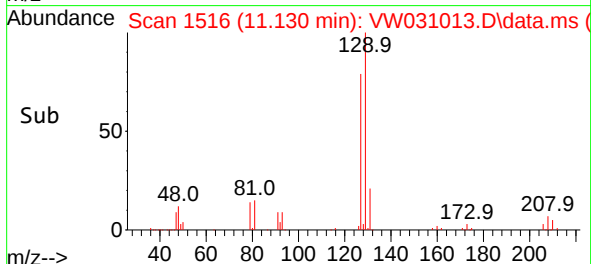
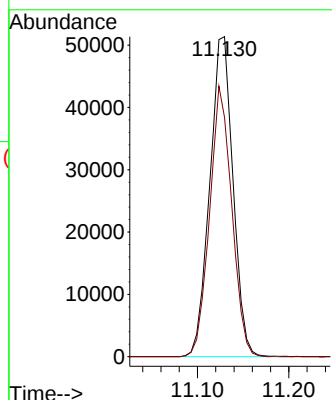
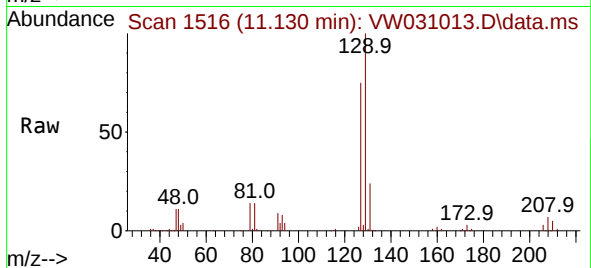
ClientSampleId :

Tgt Ion:129 Resp: 90599

Ion Ratio Lower Upper

129 100

127 74.8 52.1 96.7



#50

1,2-Dibromoethane

Concen: 22.007 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

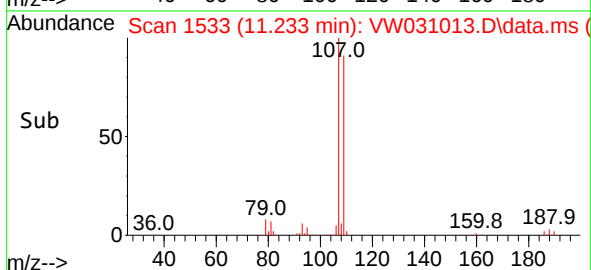
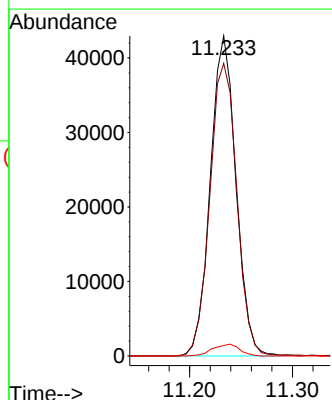
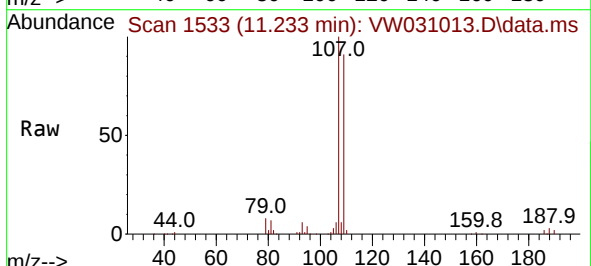
Tgt Ion:107 Resp: 74349

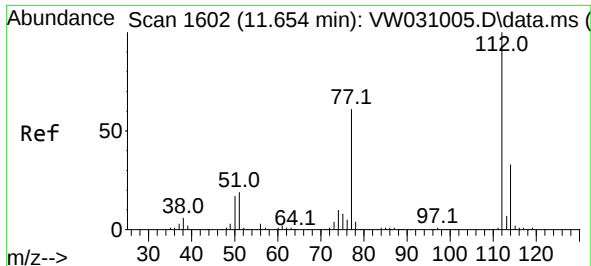
Ion Ratio Lower Upper

107 100

109 91.4 64.3 119.3

188 3.2 2.7 4.1

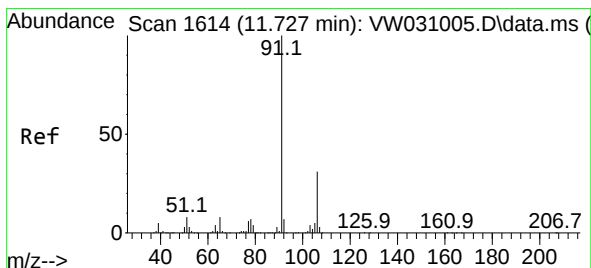
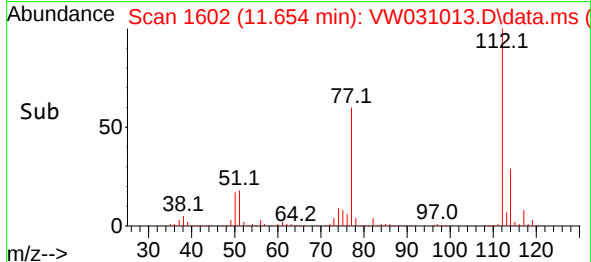
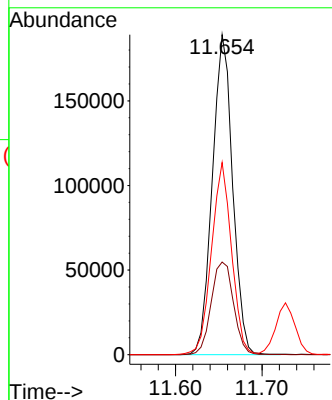
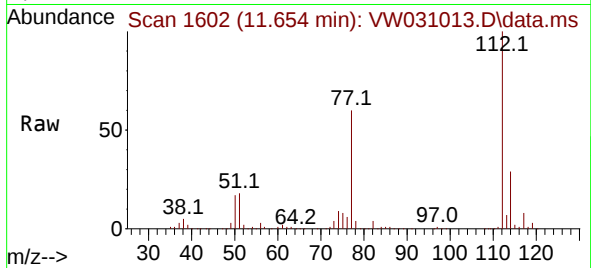




#51
Chlorobenzene
Concen: 22.257 ug/L
RT: 11.654 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031013.D
Acq: 13 Nov 2024 16:42

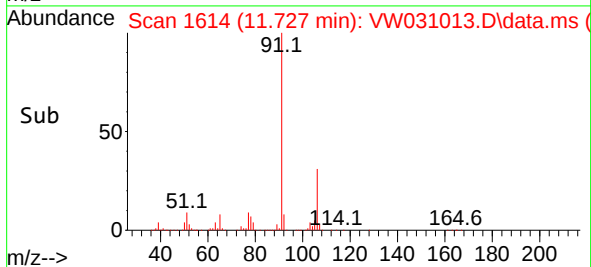
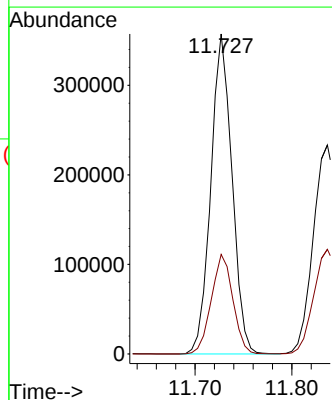
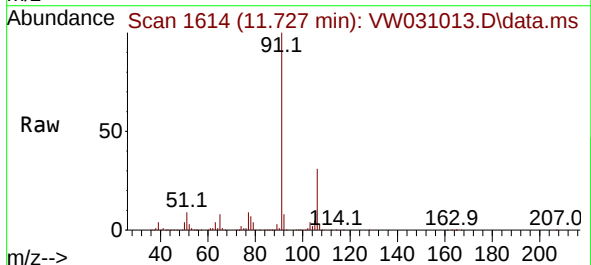
Instrument :
MSVOA_W
ClientSampleId :

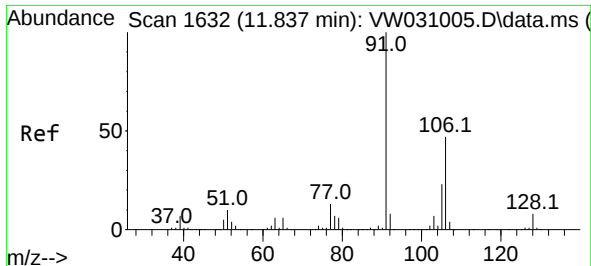
Tgt Ion:112 Resp: 308047
Ion Ratio Lower Upper
112 100
114 28.9 21.9 40.7
77 60.1 45.3 67.9



#52
Ethylbenzene
Concen: 22.246 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW031013.D
Acq: 13 Nov 2024 16:42

Tgt Ion: 91 Resp: 543589
Ion Ratio Lower Upper
91 100
106 31.1 21.6 40.0

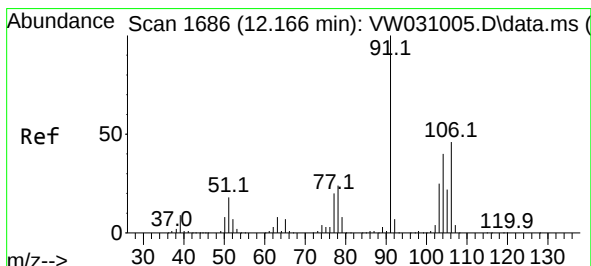
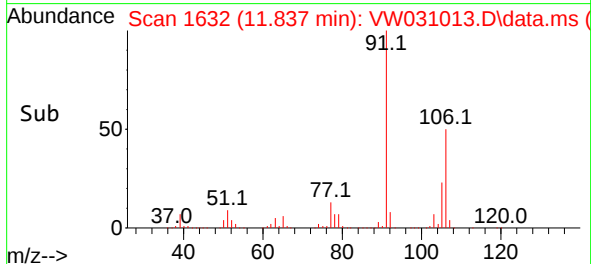
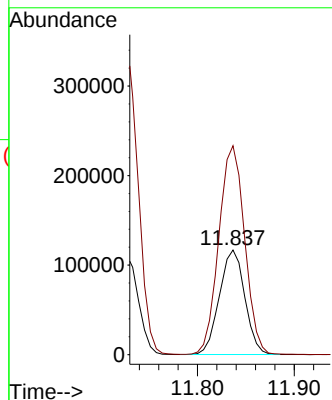
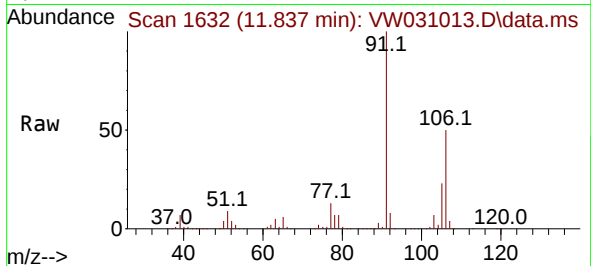




#53
m,p-Xylene
Concen: 23.190 ug/L
RT: 11.837 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW031013.D
Acq: 13 Nov 2024 16:42

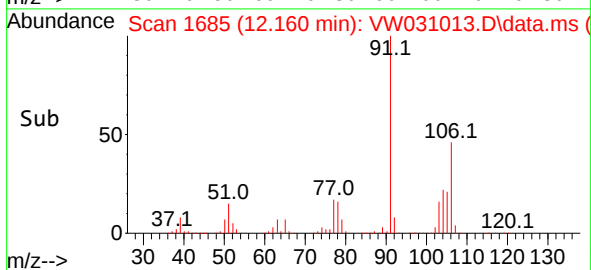
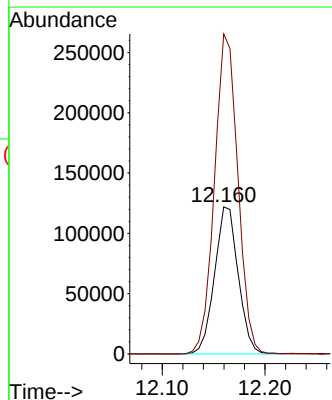
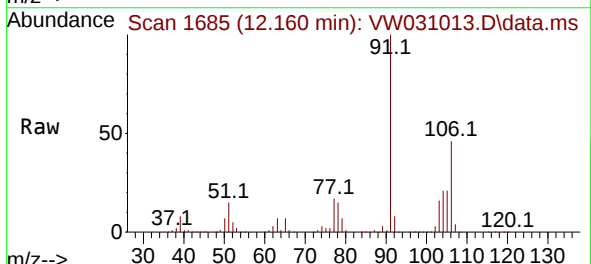
Instrument :
MSVOA_W
ClientSampleId :

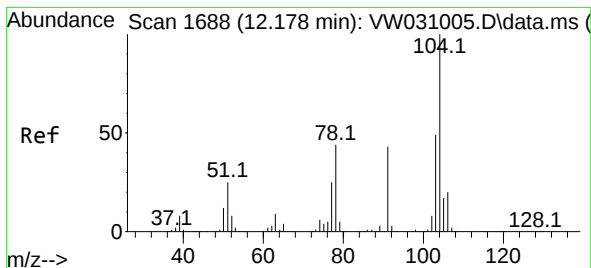
Tgt Ion:106 Resp: 213125
Ion Ratio Lower Upper
106 100
91 199.5 140.7 261.3



#54
o-Xylene
Concen: 23.041 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW031013.D
Acq: 13 Nov 2024 16:42

Tgt Ion:106 Resp: 194842
Ion Ratio Lower Upper
106 100
91 217.6 149.9 278.3





#55

Styrene

Concen: 23.840 ug/L

RT: 12.178 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

Instrument :

MSVOA_W

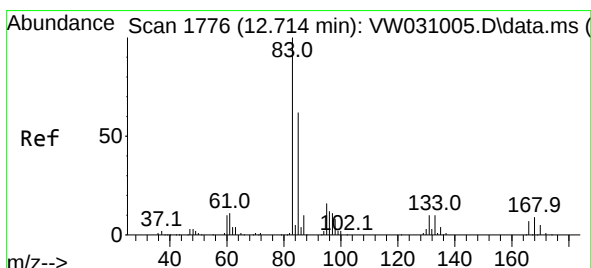
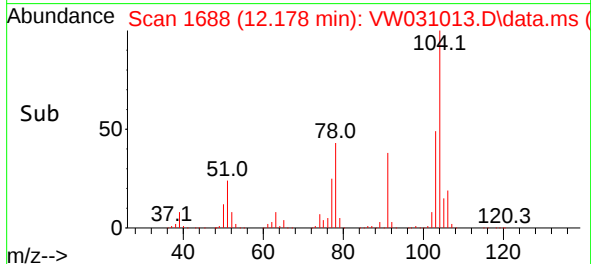
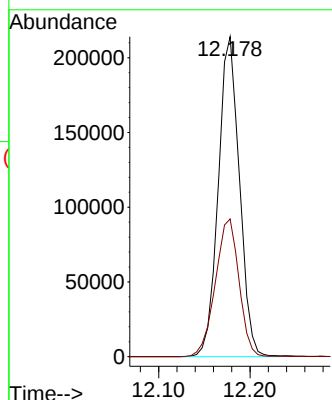
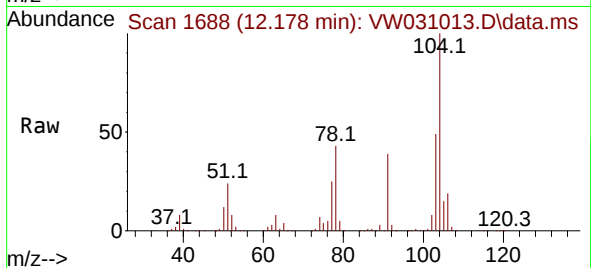
ClientSampleId :

Tgt Ion:104 Resp: 344455

Ion Ratio Lower Upper

104 100

78 43.0 31.8 59.0



#57

1,1,2,2-Tetrachloroethane

Concen: 22.878 ug/L

RT: 12.709 min Scan# 1775

Delta R.T. -0.006 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

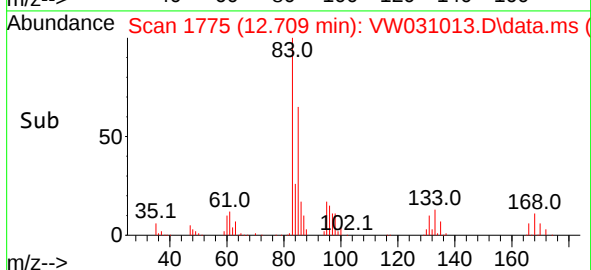
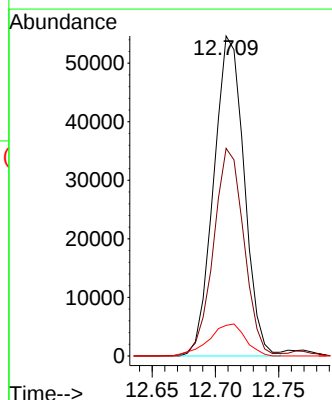
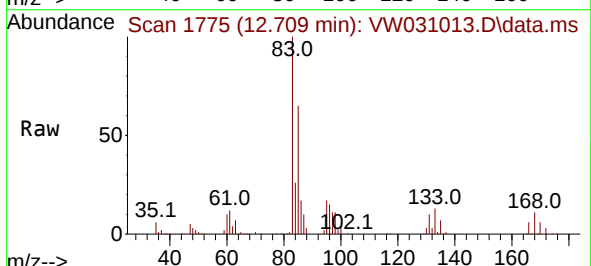
Tgt Ion: 83 Resp: 91467

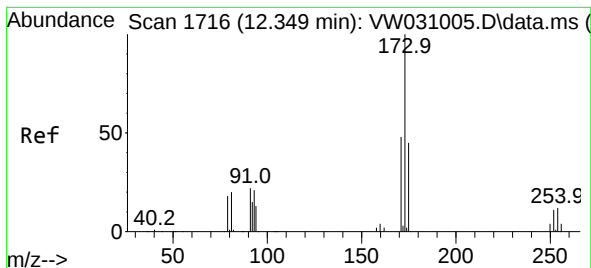
Ion Ratio Lower Upper

83 100

85 64.9 45.1 83.7

131 9.5 7.7 11.5





#59

Bromoform

Concen: 19.767 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

Instrument :

MSVOA_W

ClientSampleId :

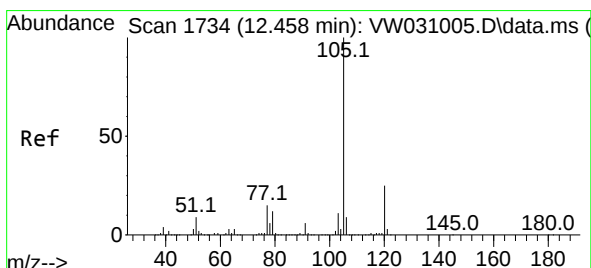
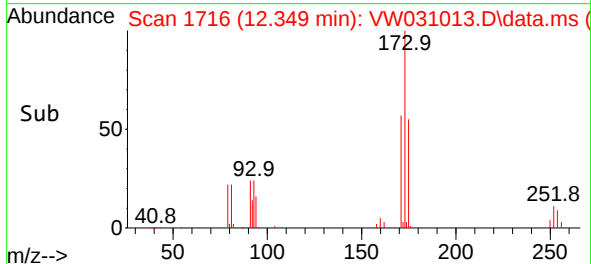
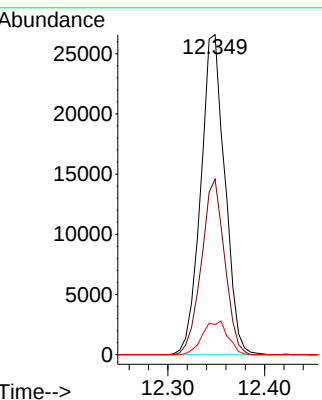
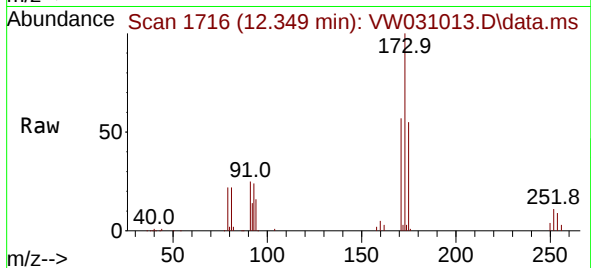
Tgt Ion:173 Resp: 45982

Ion Ratio Lower Upper

173 100

175 52.8 39.3 58.9

254 11.0 7.8 11.6



#60

Isopropylbenzene

Concen: 22.394 ug/L

RT: 12.459 min Scan# 1734

Delta R.T. 0.000 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

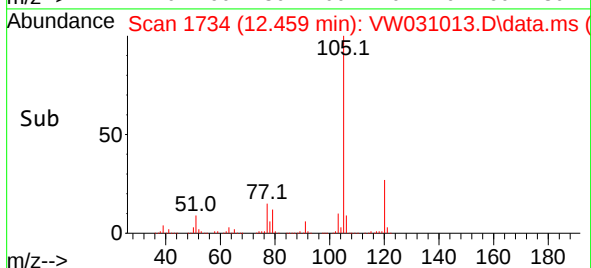
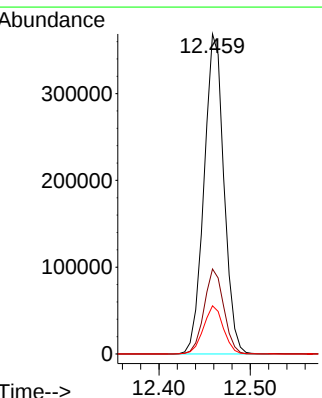
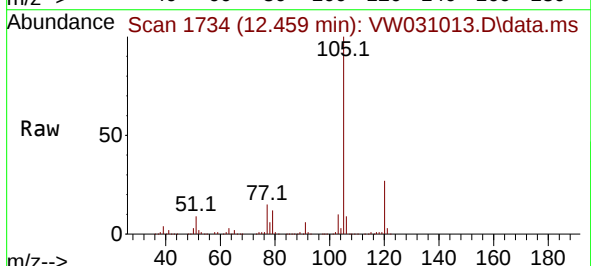
Tgt Ion:105 Resp: 556487

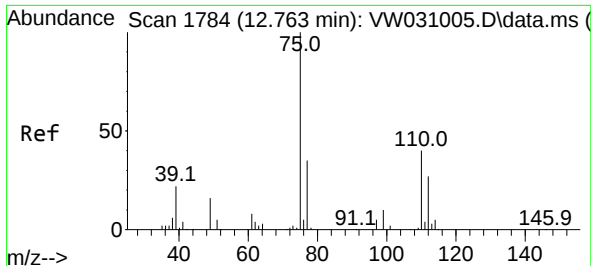
Ion Ratio Lower Upper

105 100

120 26.3 20.6 31.0

77 15.1 13.0 19.4

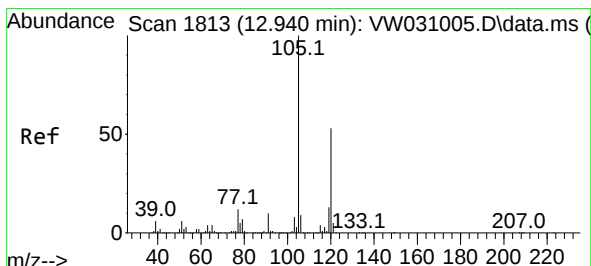
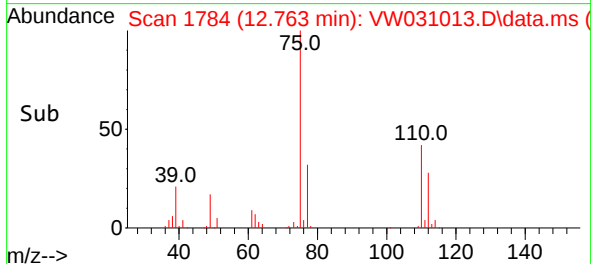
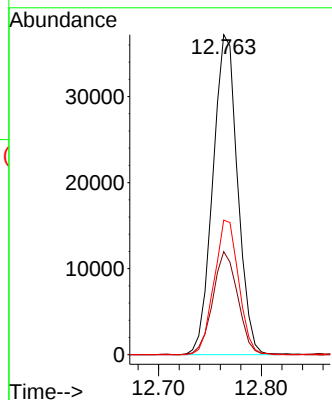
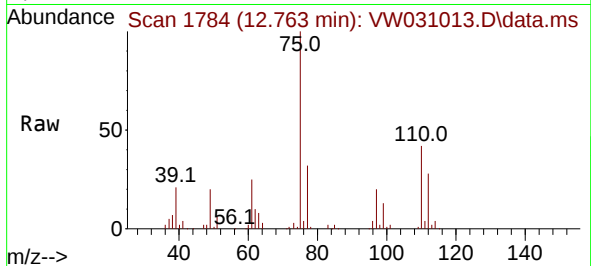




#61
1,2,3-Trichloropropane
Concen: 20.367 ug/L
RT: 12.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031013.D
Acq: 13 Nov 2024 16:42

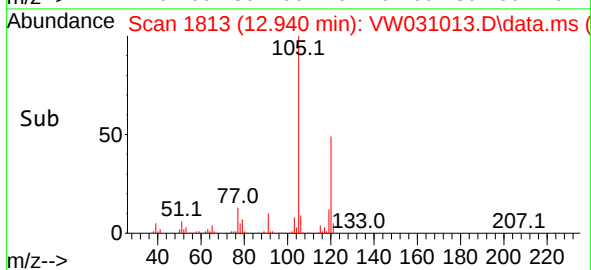
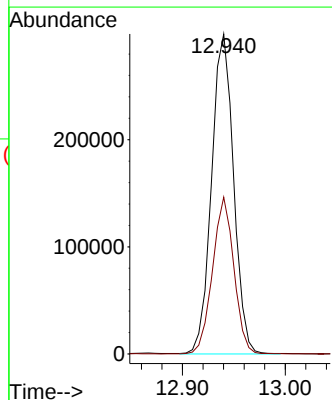
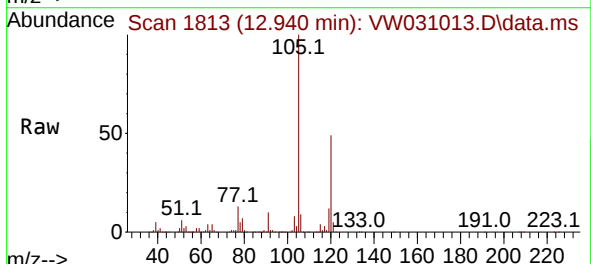
Instrument :
MSVOA_W
ClientSampleId :

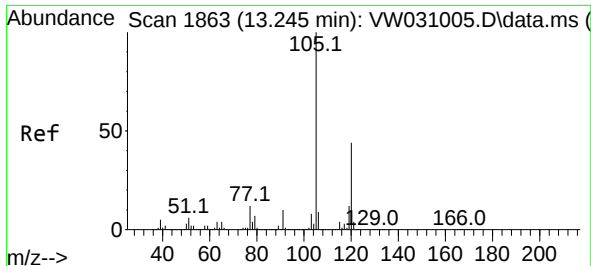
Tgt Ion: 75 Resp: 62206
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.2
110 41.6 31.8 47.8



#62
1,3,5-Trimethylbenzene
Concen: 22.740 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031013.D
Acq: 13 Nov 2024 16:42

Tgt Ion: 105 Resp: 444908
Ion Ratio Lower Upper
105 100
120 47.5 38.7 58.1

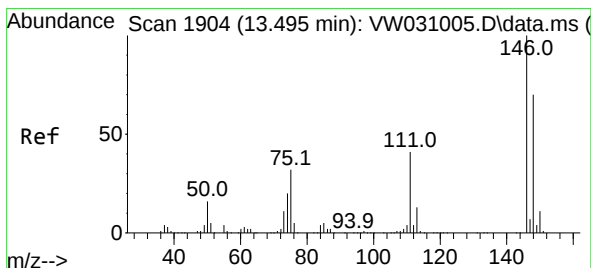
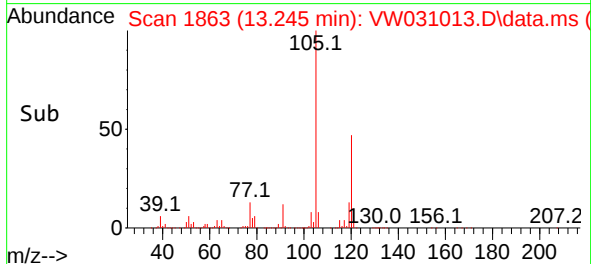
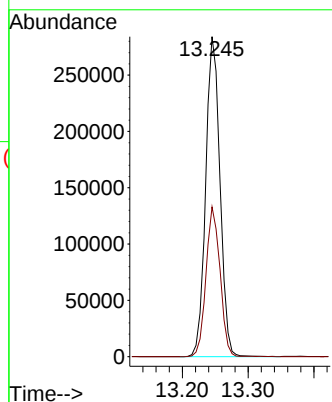
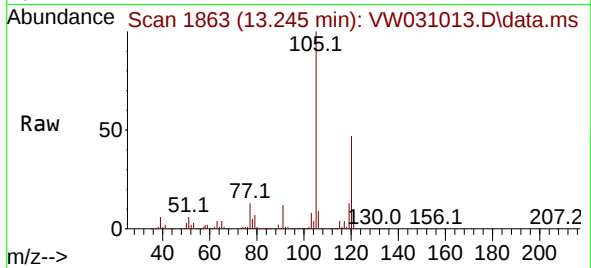




#63
1,2,4-Trimethylbenzene
Concen: 22.532 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031013.D
Acq: 13 Nov 2024 16:42

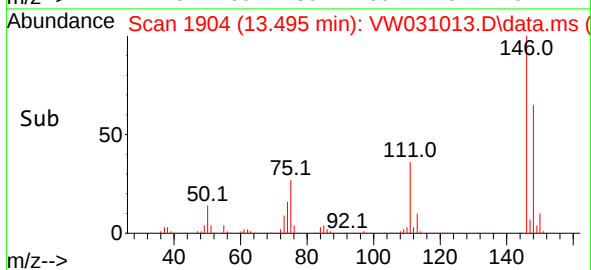
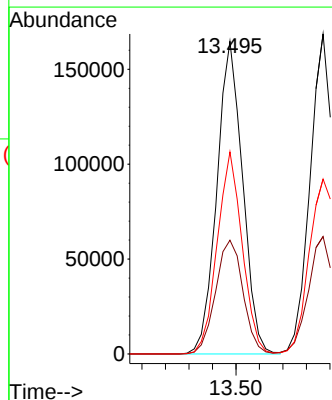
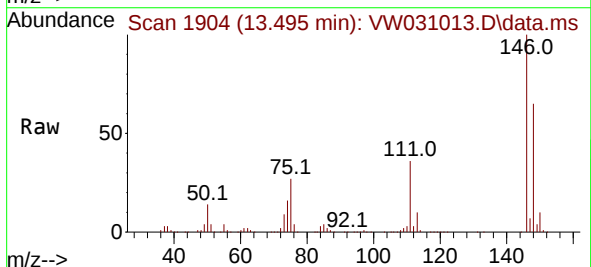
Instrument :
MSVOA_W
ClientSampleId :

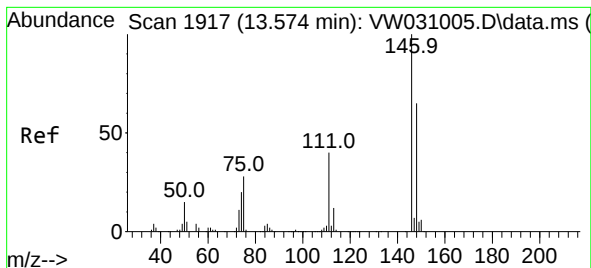
Tgt Ion:105 Resp: 429324
Ion Ratio Lower Upper
105 100
120 45.9 35.9 53.9



#64
1,3-Dichlorobenzene
Concen: 23.007 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW031013.D
Acq: 13 Nov 2024 16:42

Tgt Ion:146 Resp: 251036
Ion Ratio Lower Upper
146 100
111 36.4 26.8 49.8
148 64.6 41.8 77.6





#65

1,4-Dichlorobenzene

Concen: 22.437 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

Instrument :

MSVOA_W

ClientSampleId :

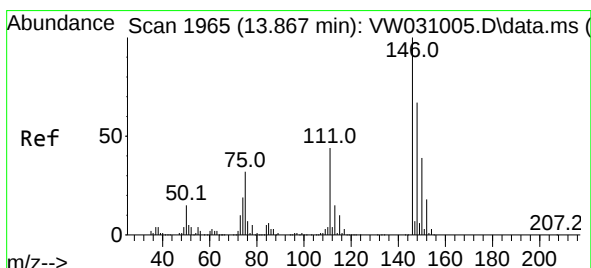
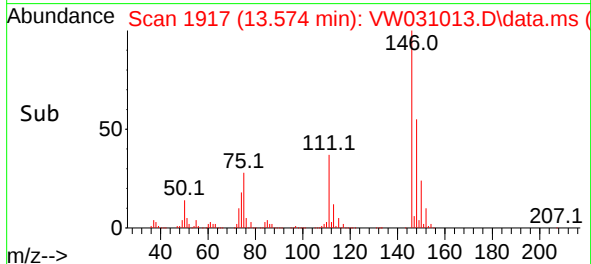
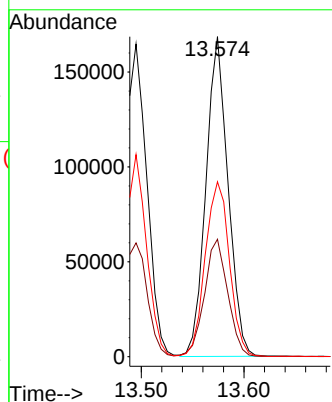
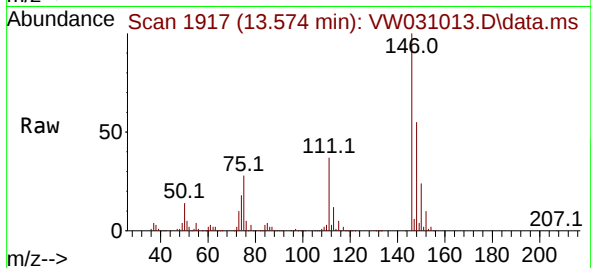
Tgt Ion:146 Resp: 251337

Ion Ratio Lower Upper

146 100

111 36.7 27.6 51.4

148 54.7 41.6 77.2



#67

1,2-Dichlorobenzene

Concen: 22.374 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

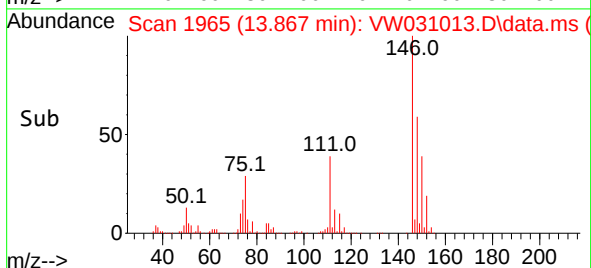
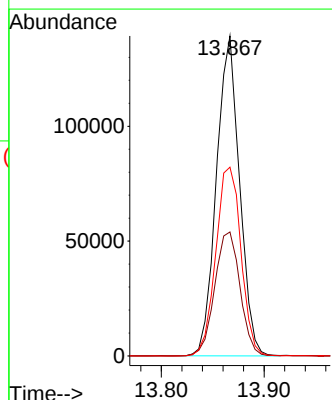
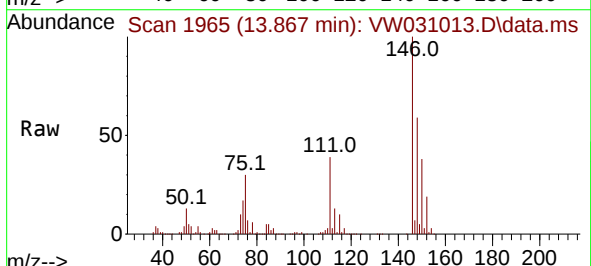
Tgt Ion:146 Resp: 217574

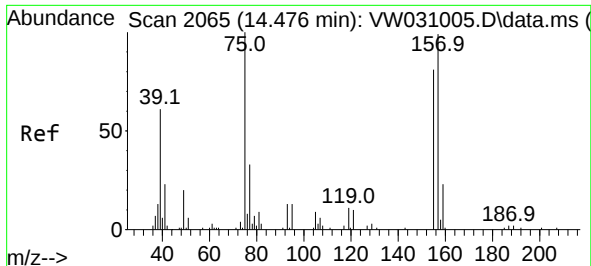
Ion Ratio Lower Upper

146 100

111 38.8 34.3 51.5

148 59.0 48.0 72.0





#68

1,2-Dibromo-3-chloropropane

Concen: 19.714 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

Instrument :

MSVOA_W

ClientSampleId :

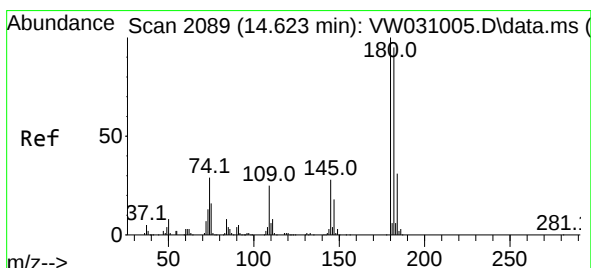
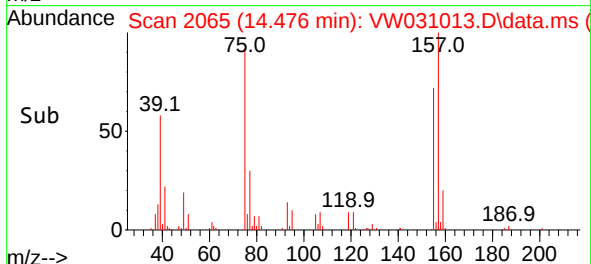
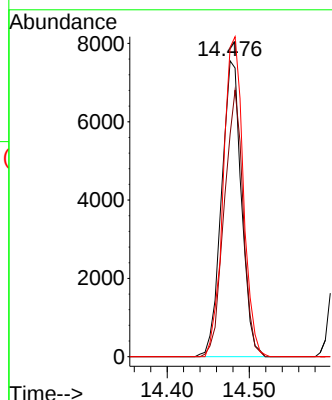
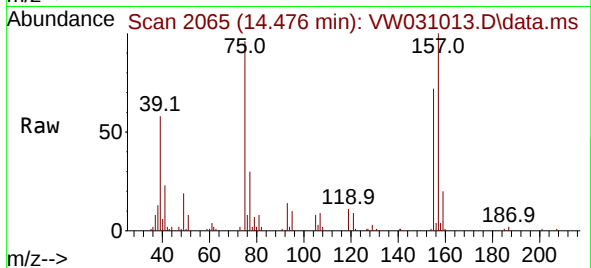
Tgt Ion: 75 Resp: 12747

Ion Ratio Lower Upper

75 100

155 75.2 56.2 84.2

157 104.5 74.9 112.3



#69

1,3,5-Trichlorobenzene

Concen: 23.523 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

Tgt Ion: 180 Resp: 170320

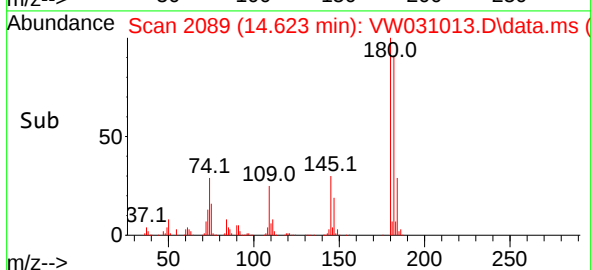
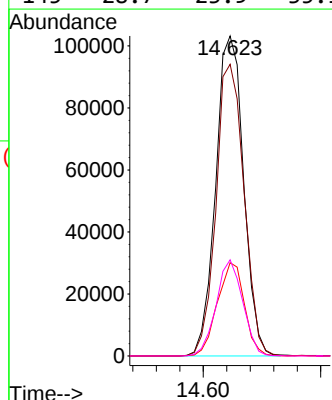
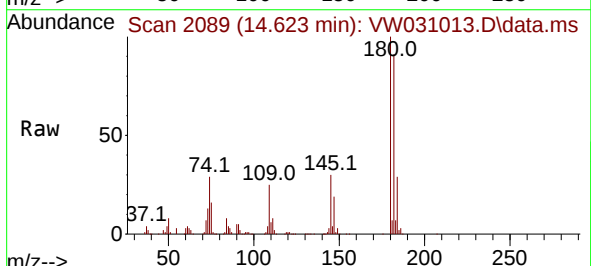
Ion Ratio Lower Upper

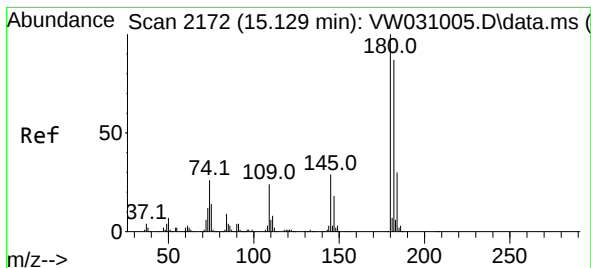
180 100

182 91.3 76.6 114.8

184 28.3 23.9 35.9

145 28.7 23.9 35.9





#70

1,2,4-trichlorobenzene

Concen: 22.787 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

Instrument :

MSVOA_W

ClientSampleId :

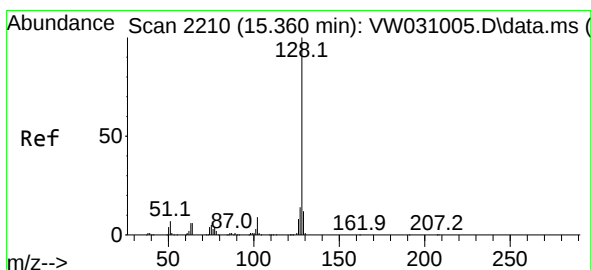
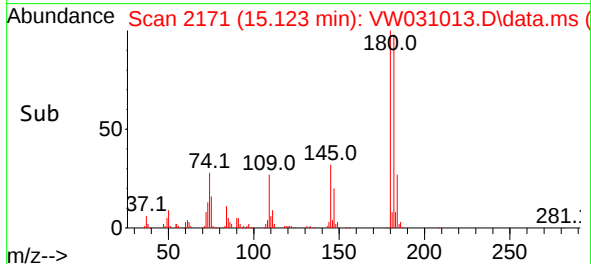
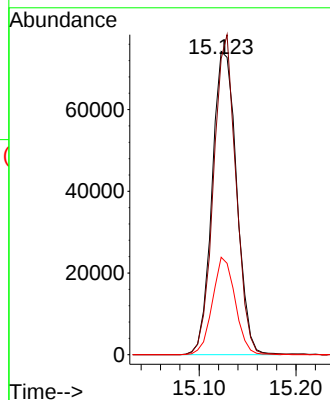
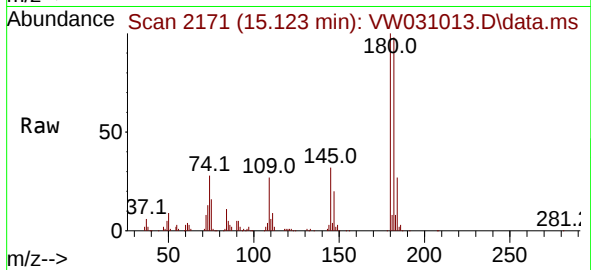
Tgt Ion:180 Resp: 131006

Ion Ratio Lower Upper

180 100

182 96.3 74.5 111.7

145 29.8 24.2 36.2



#71

Naphthalene

Concen: 22.812 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW031013.D

Acq: 13 Nov 2024 16:42

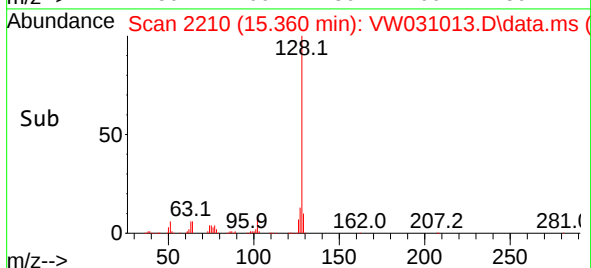
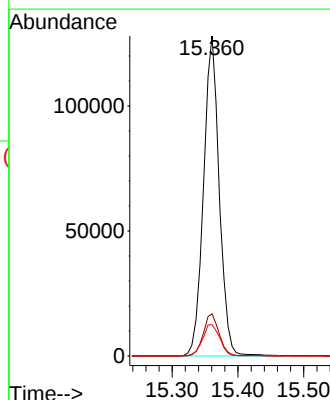
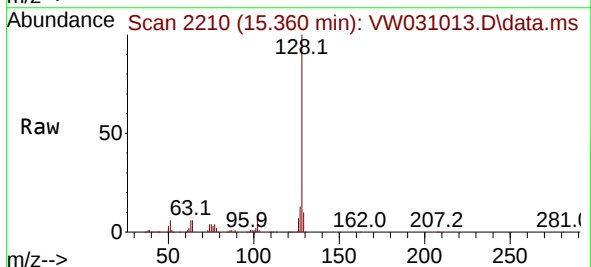
Tgt Ion:128 Resp: 212611

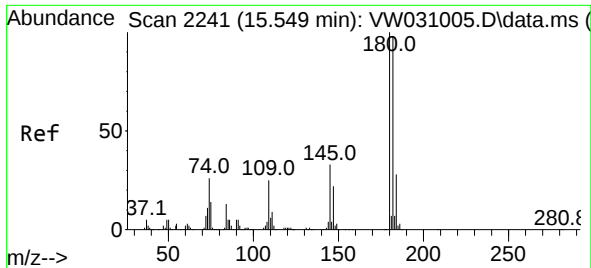
Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

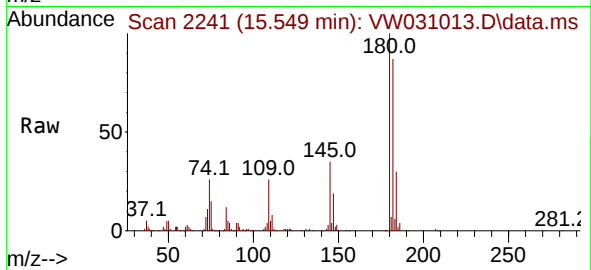
129 10.7 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 23.518 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW031013.D
 Acq: 13 Nov 2024 16:42

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	116528
Ion Ratio	Lower	Upper	
180	100		
182	92.8	79.2	118.8
145	34.3	27.0	40.6

