

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112524\
 Data File : VW031106.D
 Acq On : 25 Nov 2024 16:05
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 26 05:02:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 26 05:01:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	417095	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	394884	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	202263	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	120019	23.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.400%
7) Chloroethane-d5	2.899	69	100934	25.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	4.021	65	54054	21.514	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.040%
21) 2-Butanone-d5	7.069	46	52339	44.706	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.420%
24) Chloroform-d	7.648	84	267777	23.634	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.520%
26) 1,2-Dichloroethane-d4	8.301	65	130981	23.661	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.640%
32) Benzene-d6	8.270	84	519402	23.226	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.920%
36) 1,2-Dichloropropane-d6	9.270	67	151627	22.995	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.960%
41) Toluene-d8	10.319	98	477943	23.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.840%
43) trans-1,3-Dichloroprop...	10.575	79	62712	22.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.360%
47) 2-Hexanone-d5	10.922	63	43434	45.831	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	115972	23.092	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	148586	21.019	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	105938	21.424	ug/L	96
3) Chloromethane	2.222	50	141093	23.210	ug/L	99
5) Vinyl chloride	2.375	62	165699	26.434	ug/L	96
6) Bromomethane	2.789	94	112293	25.655	ug/L	93
8) Chloroethane	2.936	64	103615	27.558	ug/L	99
9) Trichlorofluoromethane	3.265	101	157175	18.128	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	137828	23.494	ug/L	90
12) 1,1-Dichloroethene	4.045	96	131678	23.038	ug/L	99
13) Acetone	4.118	43	67884	39.063	ug/L	100
14) Carbon disulfide	4.381	76	440836	23.796	ug/L	97
15) Methyl Acetate	4.673	43	55877	24.772	ug/L	97
16) Methylene chloride	4.917	84	145395	24.350	ug/L	99
17) trans-1,2-Dichloroethene	5.423	96	150040	24.200	ug/L	98
18) Methyl tert-butyl Ether	5.423	73	218625	24.470	ug/L	100
19) 1,1-Dichloroethane	6.216	63	273517	25.174	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	162621	24.860	ug/L	91
22) 2-Butanone	7.161	43	82633	43.971	ug/L	97
23) Bromochloromethane	7.508	128	72893	24.870	ug/L	98
25) Chloroform	7.673	83	288488	25.403	ug/L	97

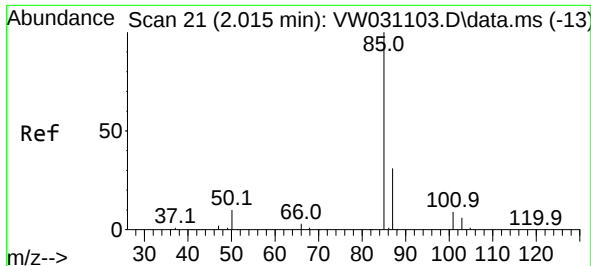
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112524\
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 Quant Title : SFAM01.0
 QLast Update : Tue Nov 26 05:01:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	176645	26.100	ug/L	97
29) Cyclohexane	7.953	56	209984	22.734	ug/L	97
30) 1,1,1-Trichloroethane	7.868	97	226389	23.635	ug/L	99
31) Carbon tetrachloride	8.069	117	201831	23.173	ug/L	99
33) Benzene	8.319	78	618267	24.461	ug/L	100
34) Trichloroethene	9.087	95	161587	23.599	ug/L	98
35) Methylcyclohexane	9.331	83	251220	22.832	ug/L	97
37) 1,2-Dichloropropane	9.367	63	159061	25.240	ug/L	100
38) Bromodichloromethane	9.642	83	199955	25.210	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	235961	24.843	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	152339	51.374	ug/L	98
42) Toluene	10.386	91	664086	24.878	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	193607	25.243	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	115162	25.123	ug/L	97
46) Tetrachloroethene	10.861	164	125023	22.833	ug/L	91
48) 2-Hexanone	10.965	43	113442	48.387	ug/L	95
49) Dibromochloromethane	11.123	129	125970	24.710	ug/L	97
50) 1,2-Dibromoethane	11.233	107	107833	24.720	ug/L	89
51) Chlorobenzene	11.654	112	421468	24.143	ug/L	96
52) Ethylbenzene	11.727	91	731114	24.428	ug/L	98
53) m,p-Xylene	11.837	106	278439	24.375	ug/L	93
54) o-Xylene	12.160	106	274258	25.547	ug/L	94
55) Styrene	12.178	104	477118	26.115	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	131394	25.698	ug/L	92
59) Bromoform	12.343	173	71987	23.781	ug/L	98
60) Isopropylbenzene	12.458	105	713456	24.210	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	91358	24.674	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	591351	25.439	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	587479	25.621	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	320018	23.811	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	333664	23.860	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	285794	23.722	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.476	75	19379	23.945	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	209529	22.806	ug/L	99
70) 1,2,4-trichlorobenzene	15.123	180	167746	22.831	ug/L	98
71) Naphthalene	15.360	128	315508	25.399	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	159303	24.360	ug/L	100

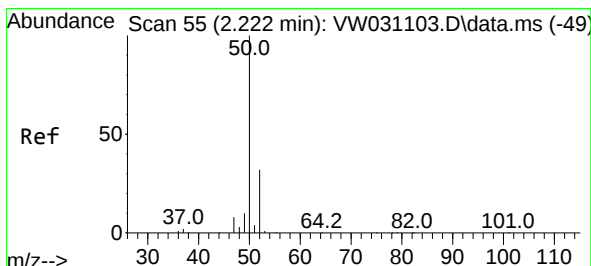
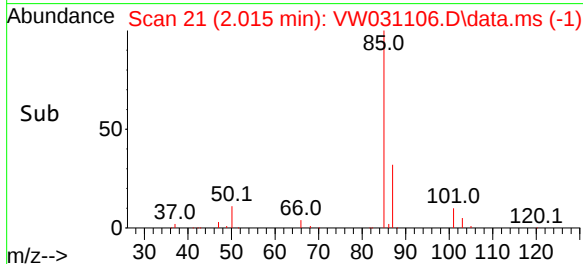
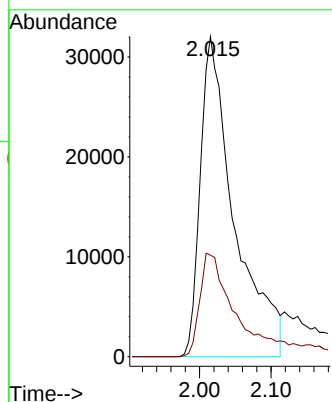
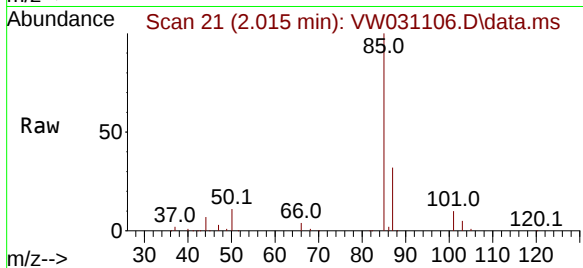
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 21.424 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW031106.D
 Acq: 25 Nov 2024 16:05

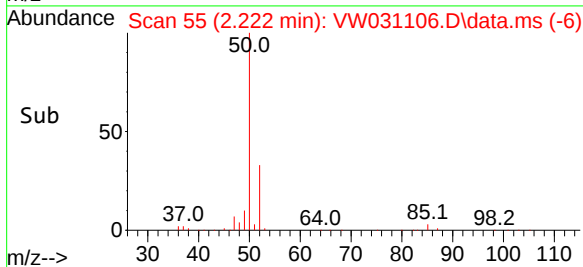
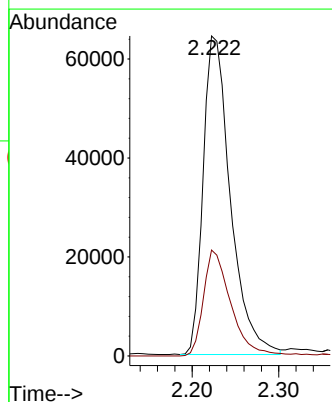
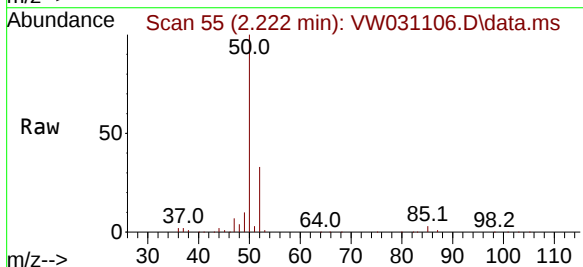
Instrument :
 MSVOA_W
 ClientSampleId :

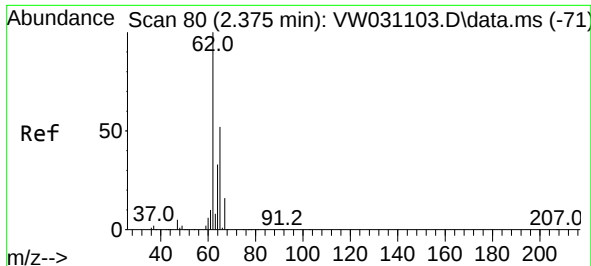
Tgt Ion: 85 Resp: 105938
 Ion Ratio Lower Upper
 85 100
 87 32.0 23.8 35.6



#3
 Chloromethane
 Concen: 23.210 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW031106.D
 Acq: 25 Nov 2024 16:05

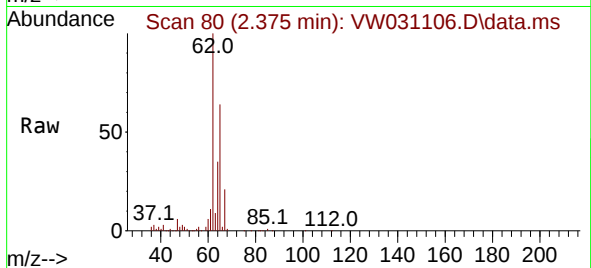
Tgt Ion: 50 Resp: 141093
 Ion Ratio Lower Upper
 50 100
 52 33.1 23.4 43.6



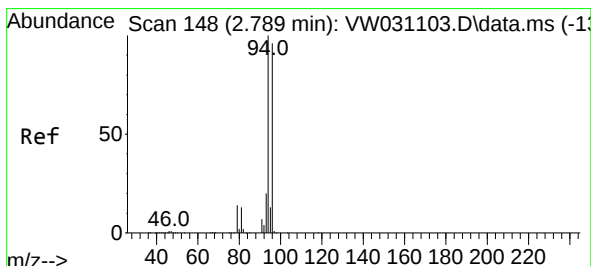
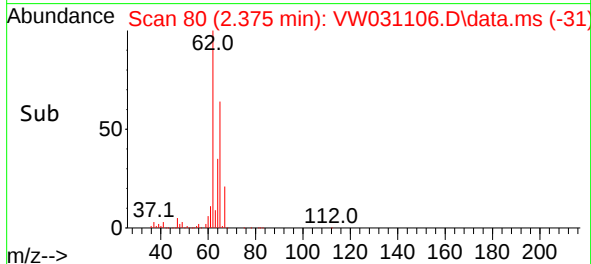
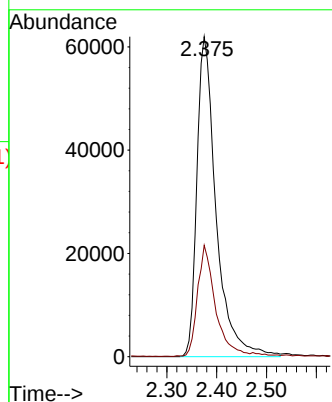


#5
 Vinyl chloride
 Concen: 26.434 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW031106.D
 Acq: 25 Nov 2024 16:05

Instrument :
 MSVOA_W
 ClientSampleId :

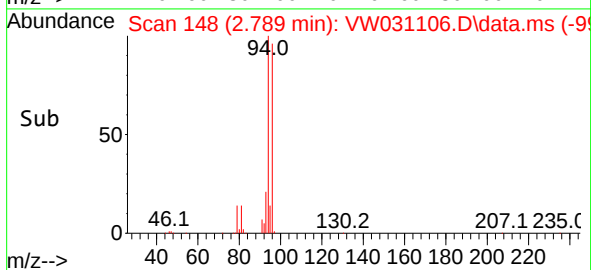
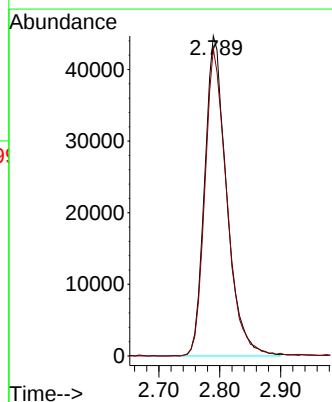
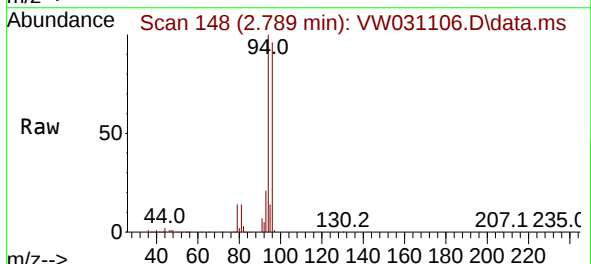


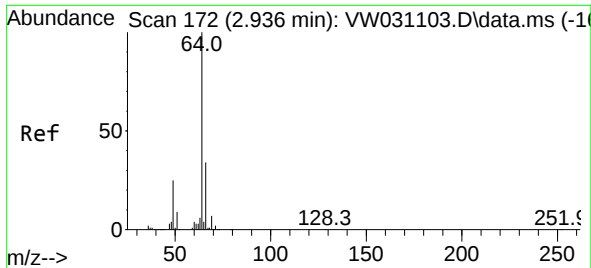
Tgt Ion: 62 Resp: 165699
 Ion Ratio Lower Upper
 62 100
 64 34.8 22.7 42.1



#6
 Bromomethane
 Concen: 25.655 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW031106.D
 Acq: 25 Nov 2024 16:05

Tgt Ion: 94 Resp: 112293
 Ion Ratio Lower Upper
 94 100
 96 96.0 62.6 116.3

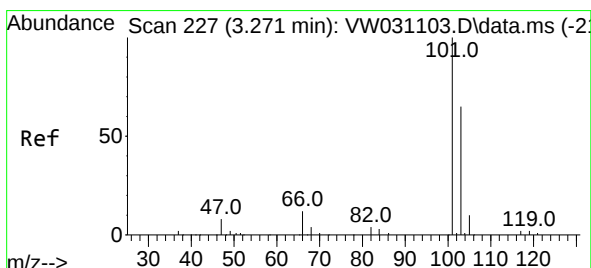
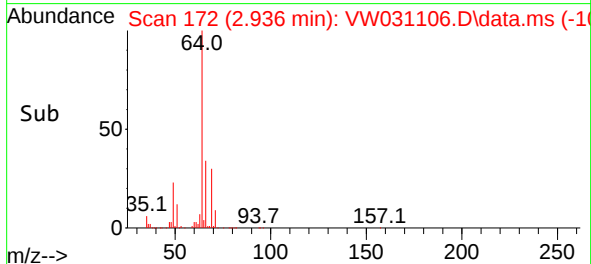
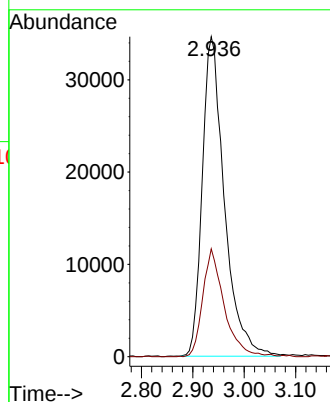
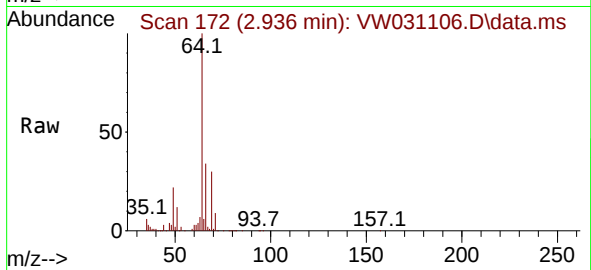




#8
Chloroethane
Concen: 27.558 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

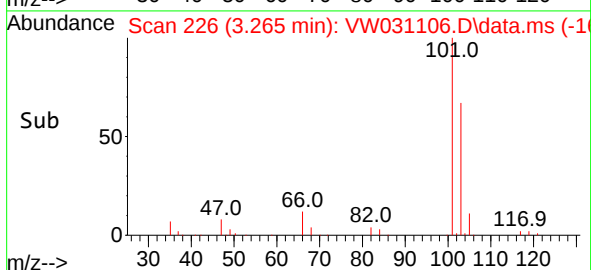
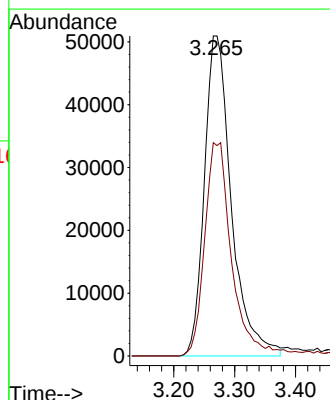
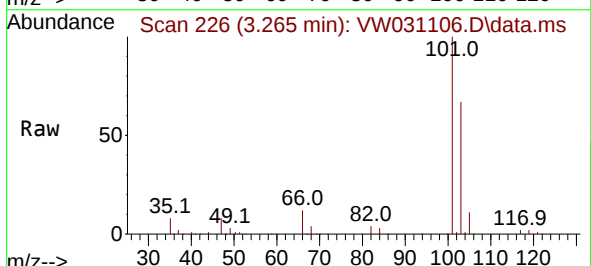
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ClientSampleId :

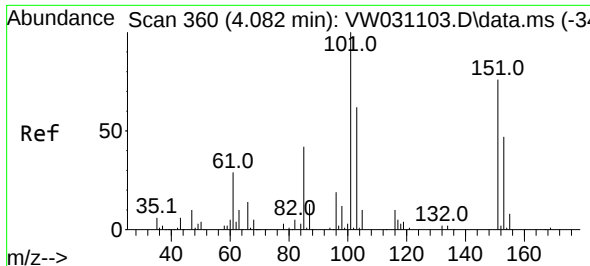
Tgt Ion: 64 Resp: 103615
Ion Ratio Lower Upper
64 100
66 33.7 23.2 43.2



#9
Trichlorofluoromethane
Concen: 18.128 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

Tgt Ion:101 Resp: 157175
Ion Ratio Lower Upper
101 100
103 64.8 50.7 76.1

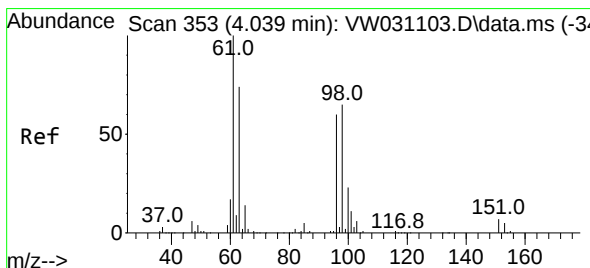
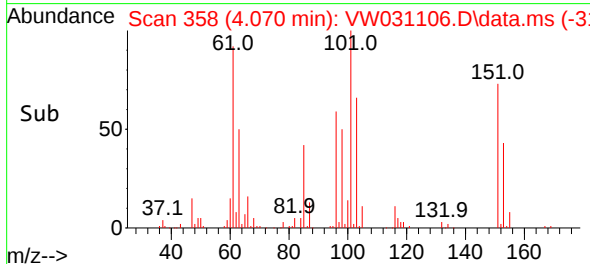
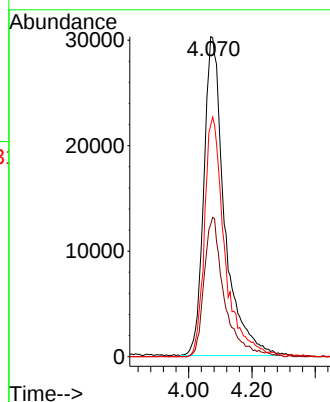
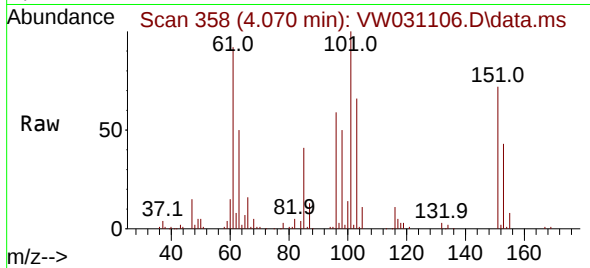




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.494 ug/L
RT: 4.070 min Scan# 31
Delta R.T. -0.012 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

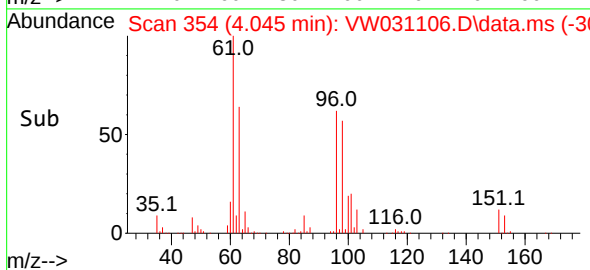
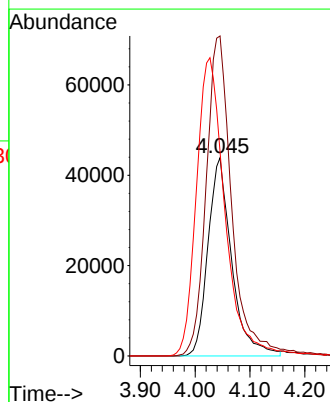
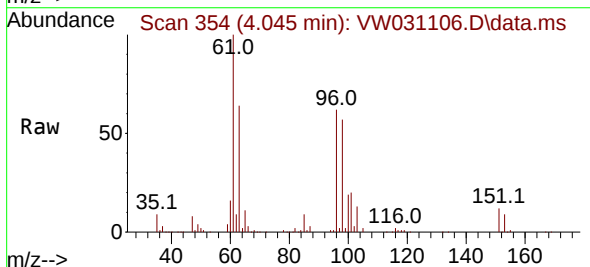
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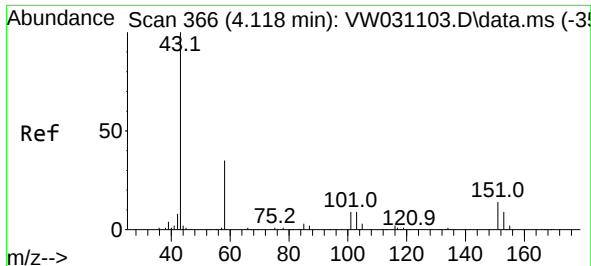
Tgt Ion:101 Resp: 137828
Ion Ratio Lower Upper
101 100
85 40.8 33.9 50.9
151 64.7 61.8 92.6



#12
1,1-Dichloroethene
Concen: 23.038 ug/L
RT: 4.045 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

Tgt Ion: 96 Resp: 131678
Ion Ratio Lower Upper
96 100
61 161.4 113.5 210.9
63 103.0 73.8 137.2





#13

Acetone

Concen: 39.063 ug/L

RT: 4.118 min Scan# 30

Delta R.T. -0.000 min

Lab File: VW031106.D

Acq: 25 Nov 2024 16:05

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MSVOA_W

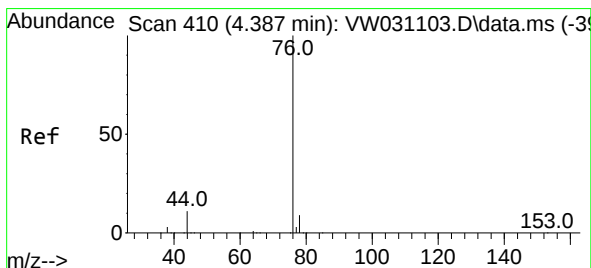
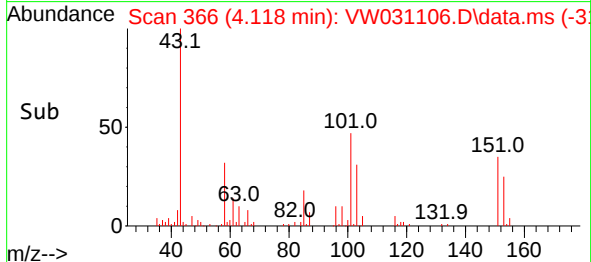
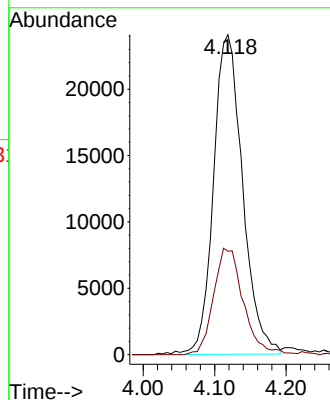
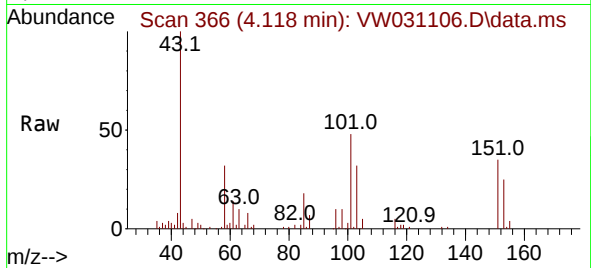
ClientSampleId :

Tgt Ion: 43 Resp: 67884

Ion Ratio Lower Upper

43 100

58 33.4 0.0 67.2



#14

Carbon disulfide

Concen: 23.796 ug/L

RT: 4.381 min Scan# 409

Delta R.T. -0.006 min

Lab File: VW031106.D

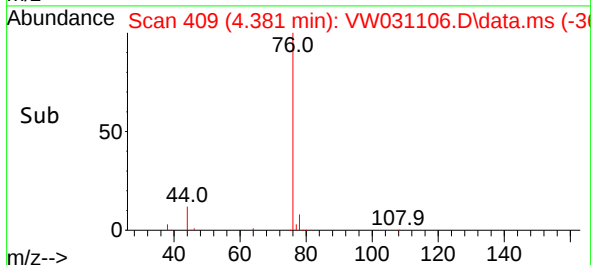
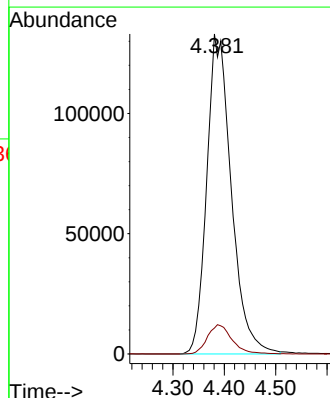
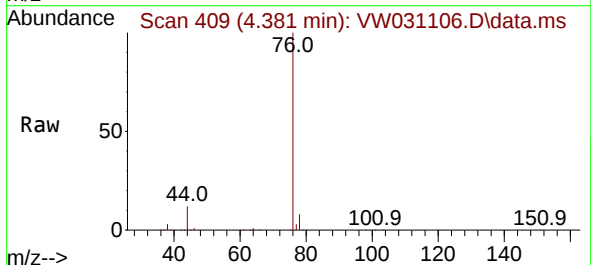
Acq: 25 Nov 2024 16:05

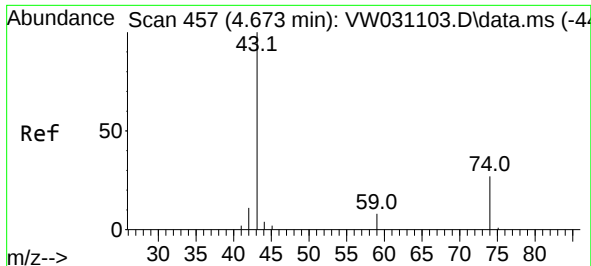
Tgt Ion: 76 Resp: 440836

Ion Ratio Lower Upper

76 100

78 8.1 7.4 11.2

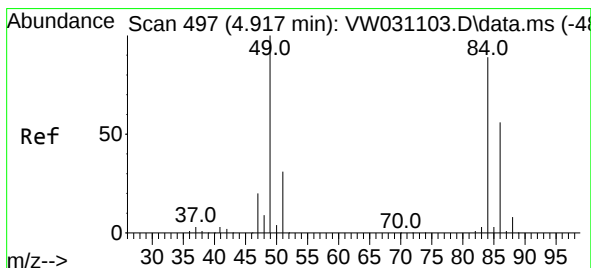
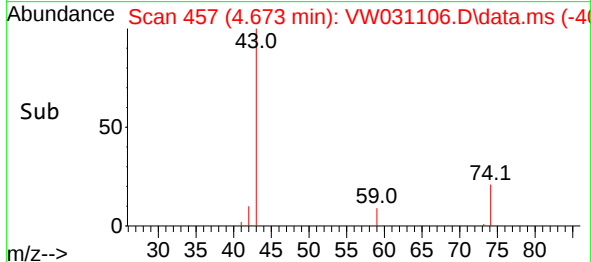
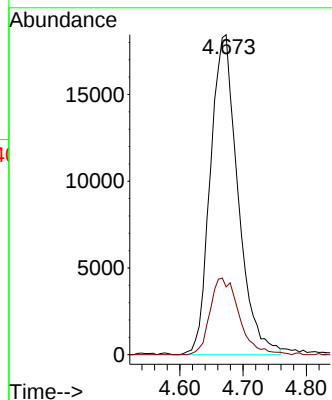
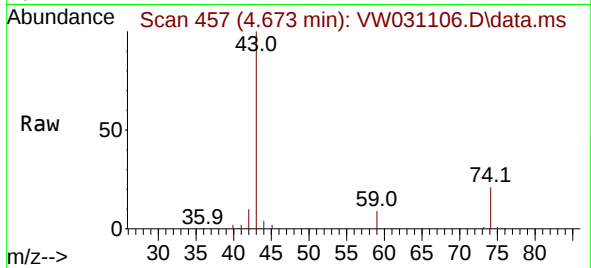




#15
Methyl Acetate
Concen: 24.772 ug/L
RT: 4.673 min Scan# 415
Delta R.T. -0.000 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

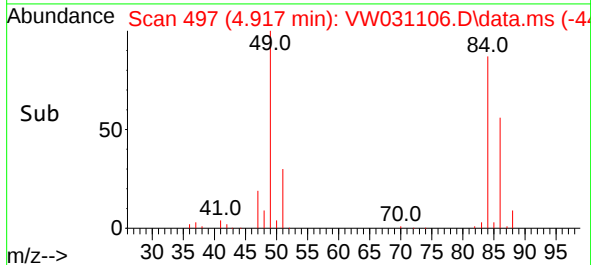
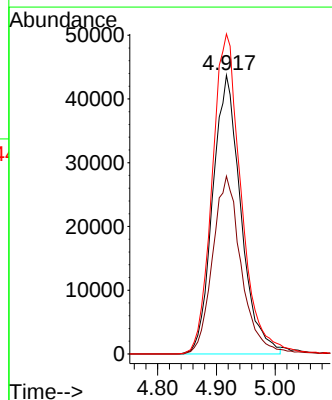
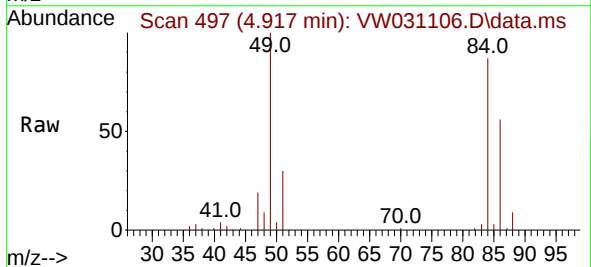
Instrument :
MSVOA_W
ClientSampleId :

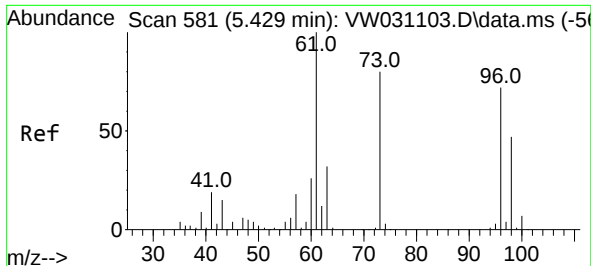
Tgt Ion: 43 Resp: 55877
Ion Ratio Lower Upper
43 100
74 24.5 20.8 31.2



#16
Methylene chloride
Concen: 24.350 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

Tgt Ion: 84 Resp: 145395
Ion Ratio Lower Upper
84 100
86 63.8 44.9 83.5
49 114.8 79.9 148.5

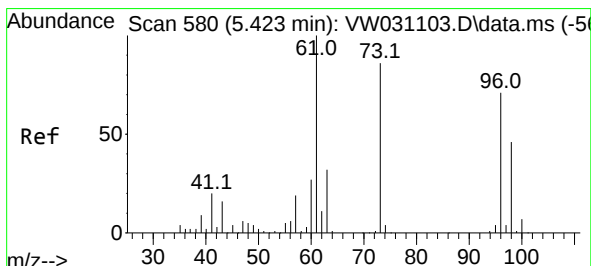
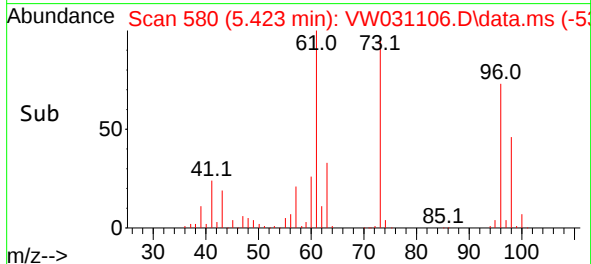
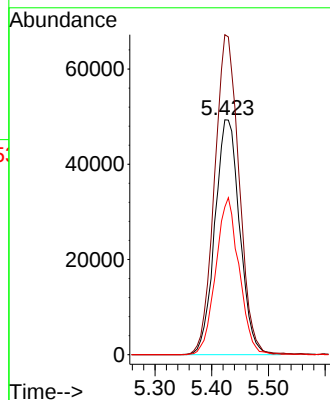
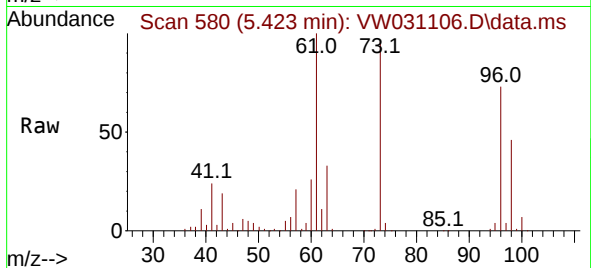




#17
trans-1,2-Dichloroethene
Concen: 24.200 ug/L
RT: 5.423 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

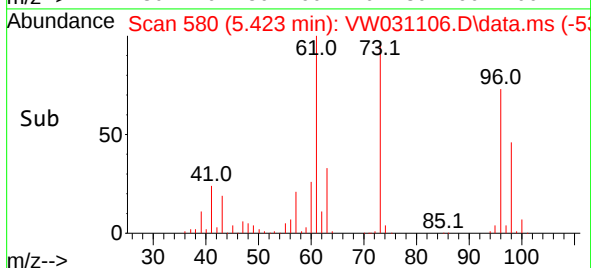
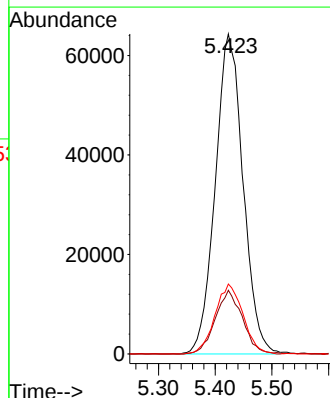
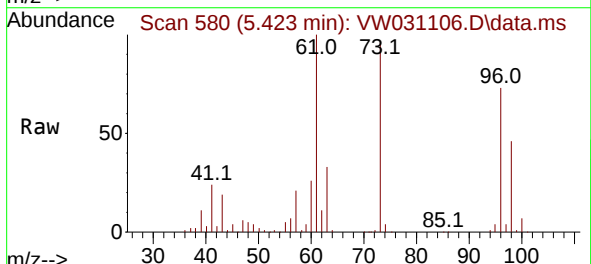
Instrument :
MSVOA_W
ClientSampleId :

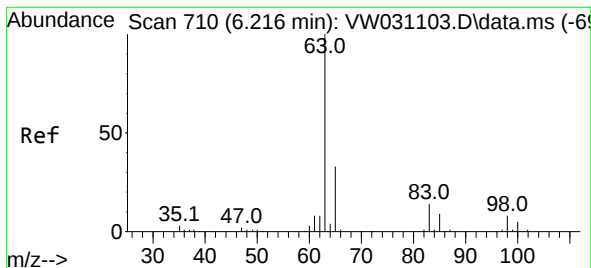
Tgt Ion: 96 Resp: 150040
Ion Ratio Lower Upper
96 100
61 136.3 92.7 172.3
98 62.9 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 24.470 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.000 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

Tgt Ion: 73 Resp: 218625
Ion Ratio Lower Upper
73 100
43 19.4 15.4 23.0
57 22.1 17.6 26.4





#19

1,1-Dichloroethane

Concen: 25.174 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW031106.D

Acq: 25 Nov 2024 16:05

Instrument :

MSVOA_W

ClientSampleId :

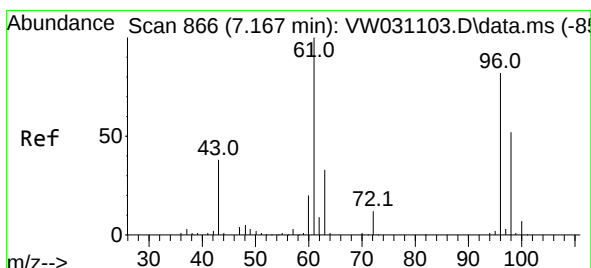
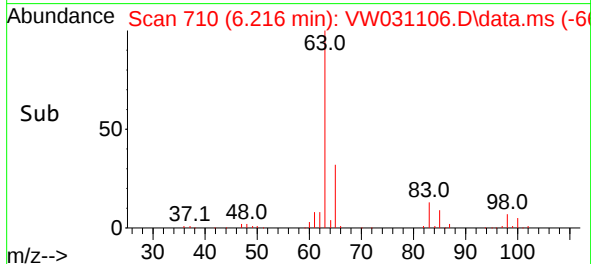
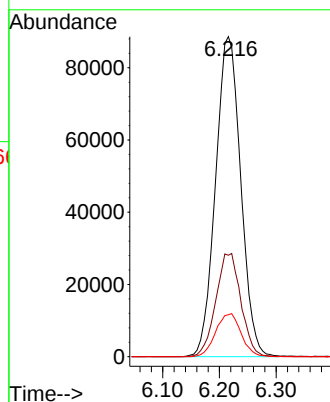
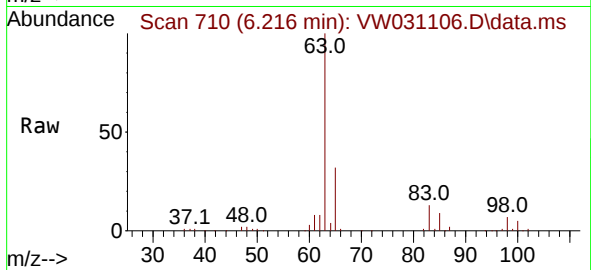
Tgt Ion: 63 Resp: 273517

Ion Ratio Lower Upper

63 100

65 31.7 21.7 40.3

83 13.1 8.9 16.5



#20

cis-1,2-Dichloroethene

Concen: 24.860 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.000 min

Lab File: VW031106.D

Acq: 25 Nov 2024 16:05

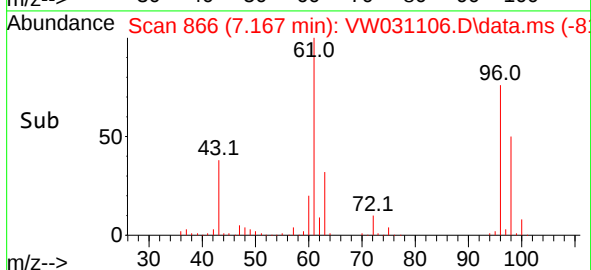
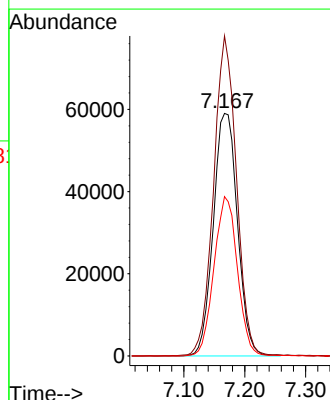
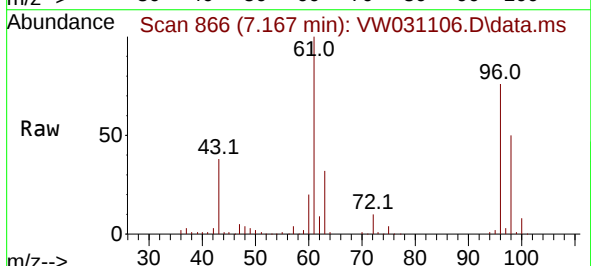
Tgt Ion: 96 Resp: 162621

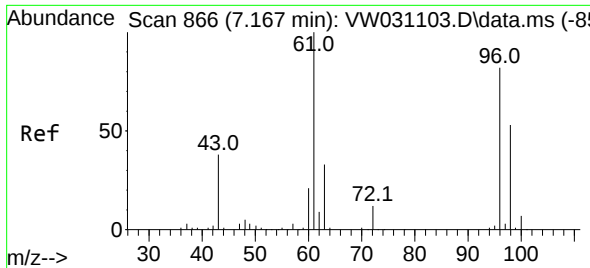
Ion Ratio Lower Upper

96 100

61 131.9 83.7 155.5

98 65.7 43.9 81.5

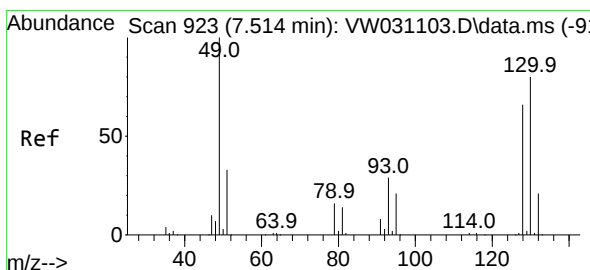
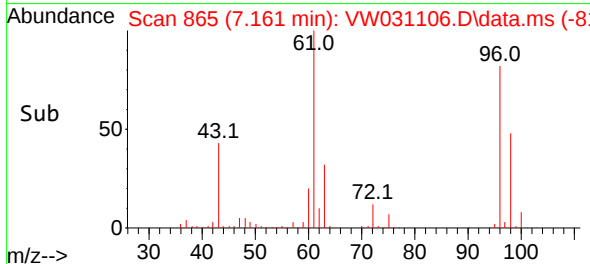
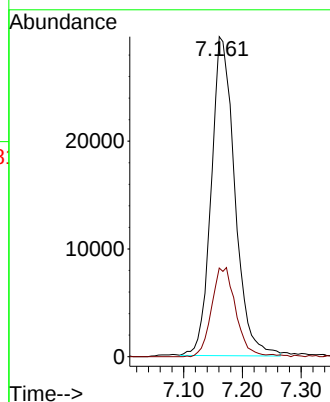
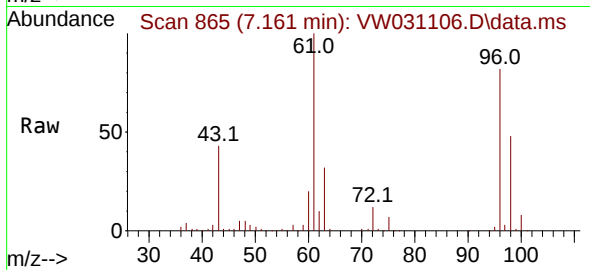




#22
2-Butanone
Concen: 43.971 ug/L
RT: 7.161 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

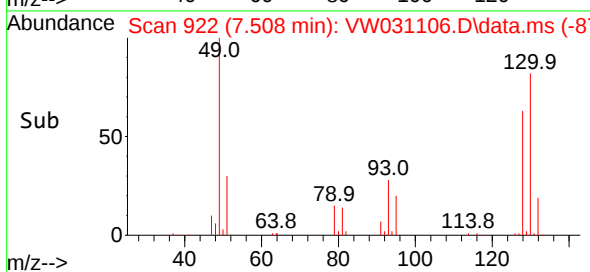
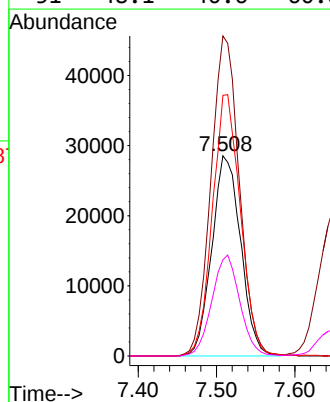
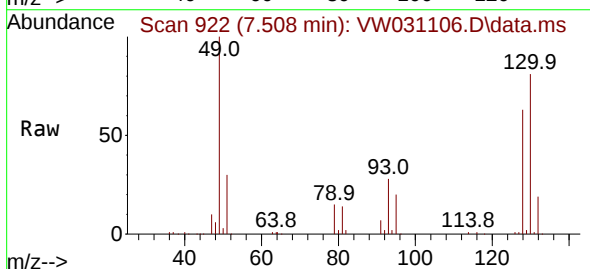
Instrument :
MSVOA_W
ClientSampleId :

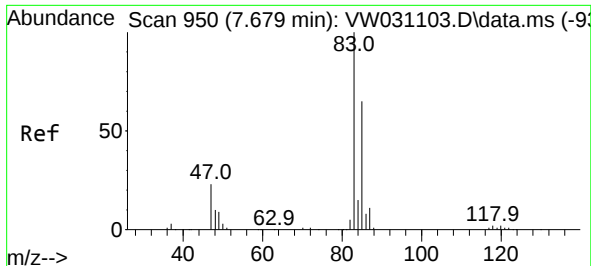
Tgt Ion: 43 Resp: 82633
Ion Ratio Lower Upper
43 100
72 28.4 14.9 44.7



#23
Bromochloromethane
Concen: 24.870 ug/L
RT: 7.508 min Scan# 922
Delta R.T. -0.006 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

Tgt Ion:128 Resp: 72893
Ion Ratio Lower Upper
128 100
49 159.8 110.9 206.1
130 130.2 93.7 173.9
51 48.1 40.6 60.8

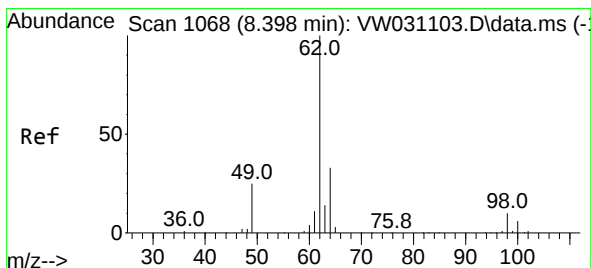
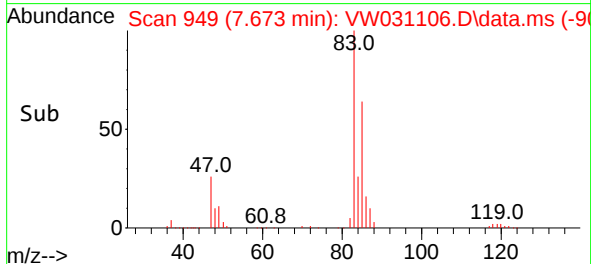
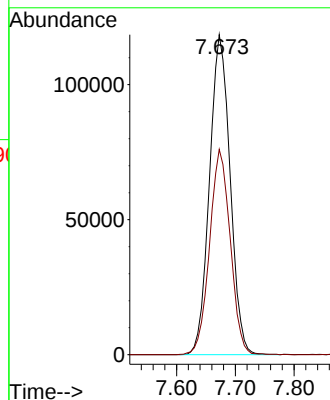
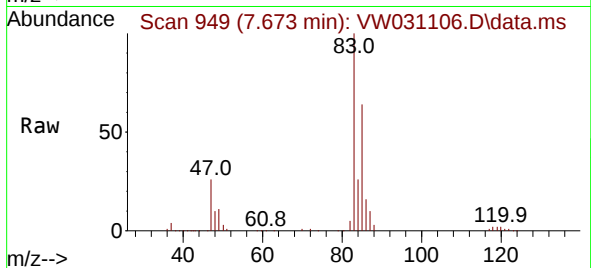




#25
Chloroform
Concen: 25.403 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

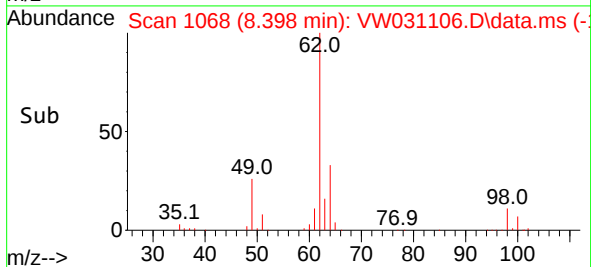
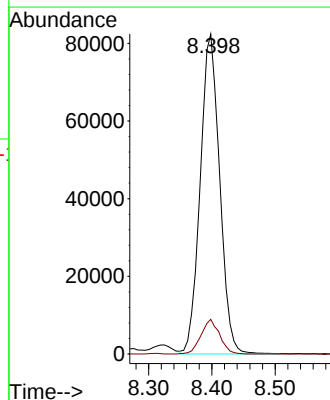
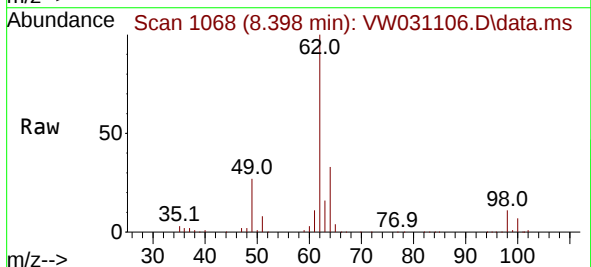
Instrument :
MSVOA_W
ClientSampleId :

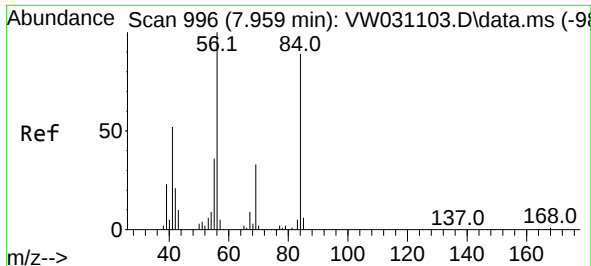
Tgt Ion: 83 Resp: 288488
Ion Ratio Lower Upper
83 100
85 64.1 46.5 86.3



#27
1,2-Dichloroethane
Concen: 26.100 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

Tgt Ion: 62 Resp: 176645
Ion Ratio Lower Upper
62 100
98 10.8 7.7 11.5





#29

Cyclohexane

Concen: 22.734 ug/L

RT: 7.953 min Scan# 995

Delta R.T. -0.006 min

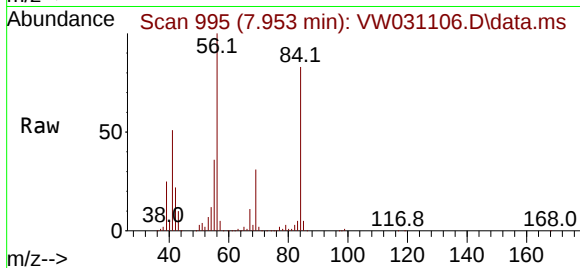
Lab File: VW031106.D

Acq: 25 Nov 2024 16:05

Instrument :

MSVOA_W

ClientSampleId :



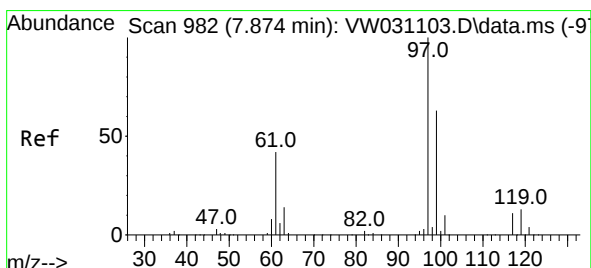
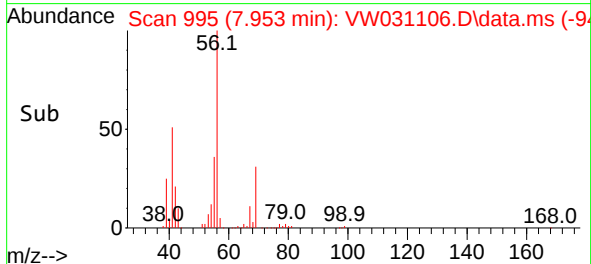
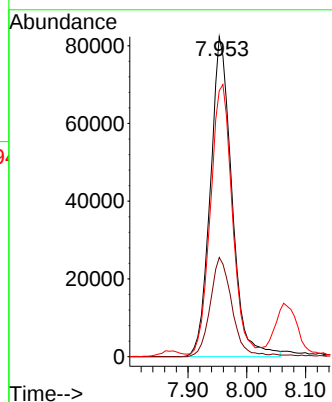
Tgt Ion: 56 Resp: 209984

Ion Ratio Lower Upper

56 100

69 31.0 25.4 38.2

84 86.0 71.1 106.7



#30

1,1,1-Trichloroethane

Concen: 23.635 ug/L

RT: 7.868 min Scan# 981

Delta R.T. -0.006 min

Lab File: VW031106.D

Acq: 25 Nov 2024 16:05

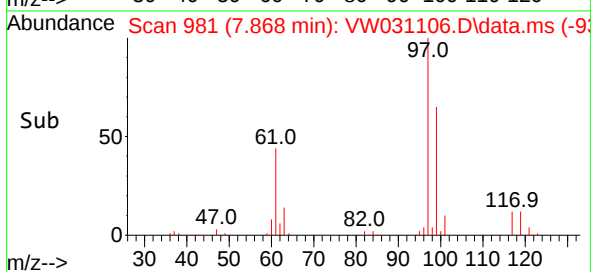
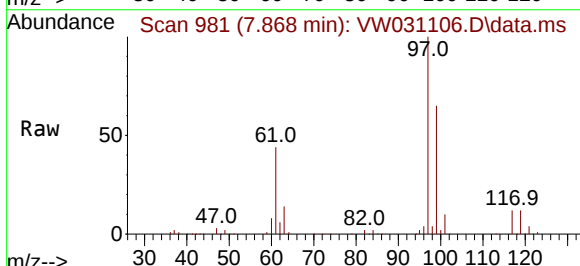
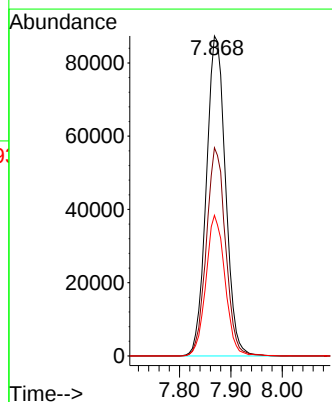
Tgt Ion: 97 Resp: 226389

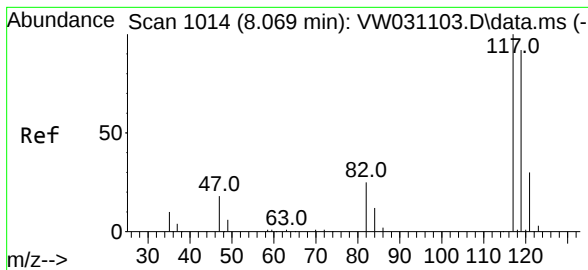
Ion Ratio Lower Upper

97 100

99 65.1 51.6 77.4

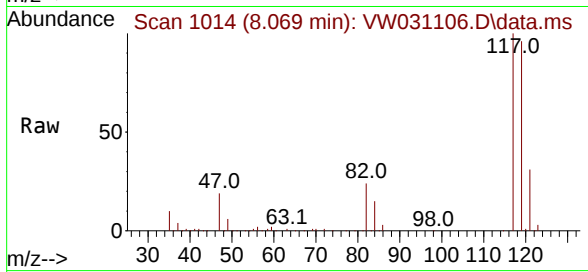
61 43.5 33.8 50.6



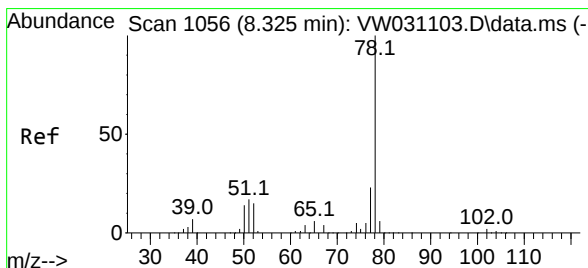
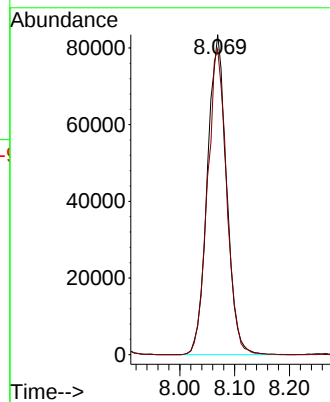
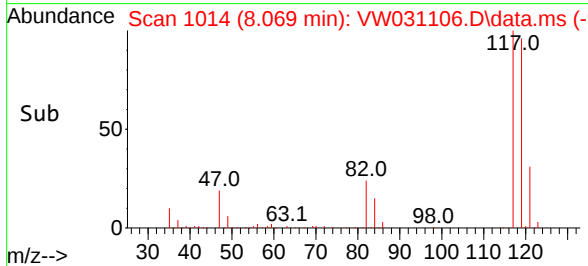


#31
Carbon tetrachloride
Concen: 23.173 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

Instrument :
MSVOA_W
ClientSampleId :

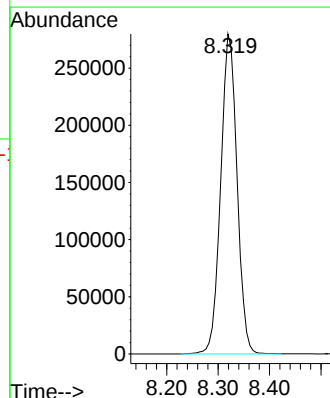
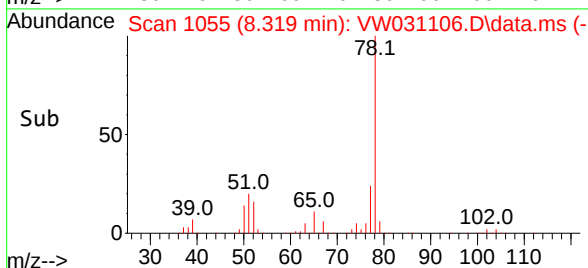
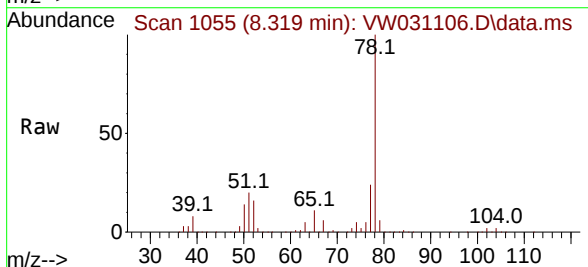


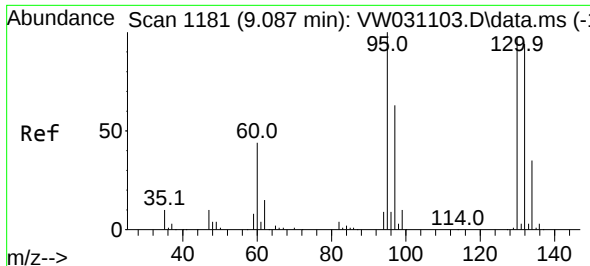
Tgt Ion:117 Resp: 201831
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.8



#33
Benzene
Concen: 24.461 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

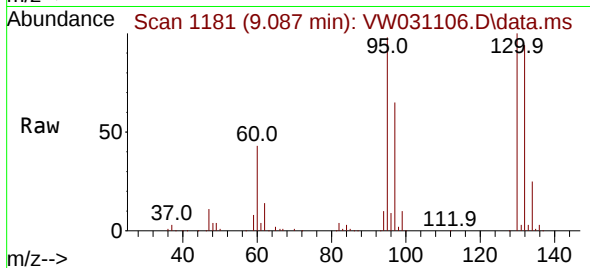
Tgt Ion: 78 Resp: 618267



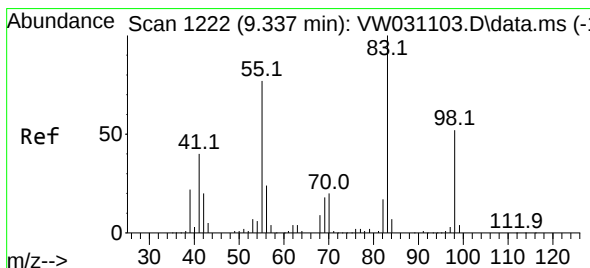
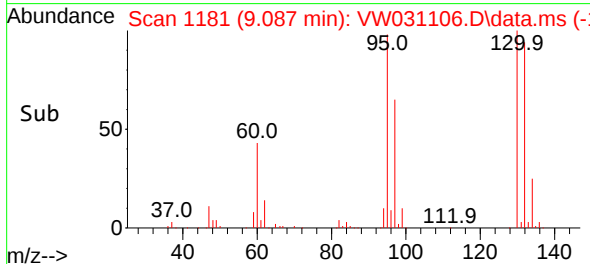
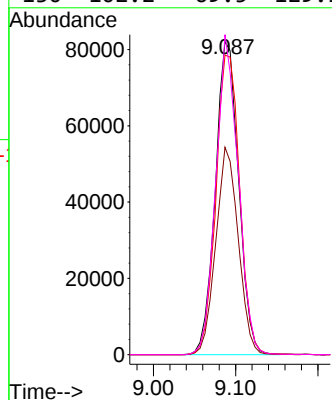


#34
Trichloroethene
Concen: 23.599 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

Instrument :
MSVOA_W
ClientSampleId :

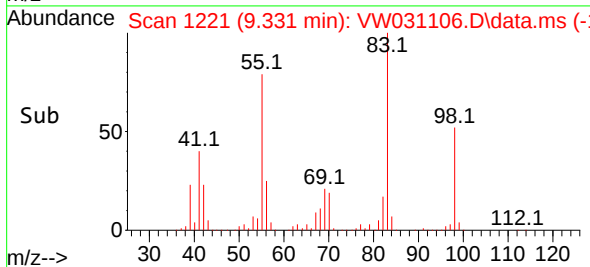
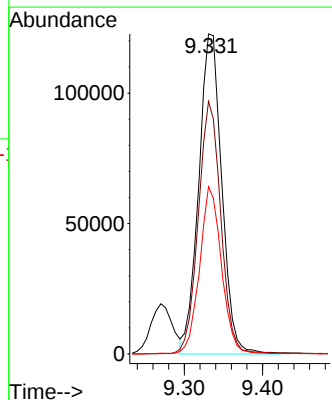
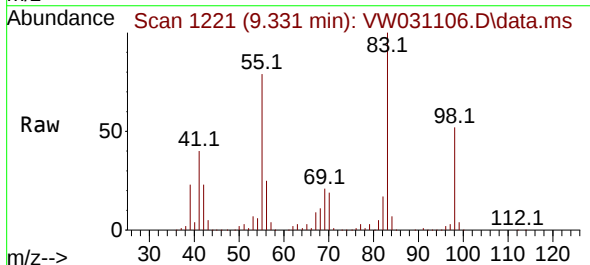


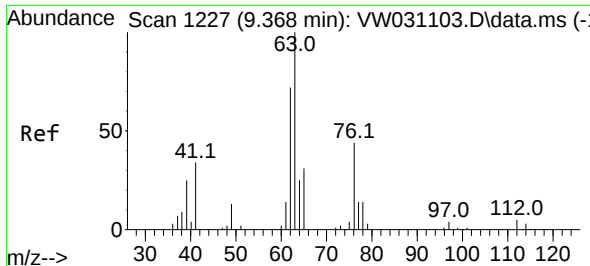
Tgt Ion: 95 Resp: 161587
Ion Ratio Lower Upper
95 100
97 66.2 48.0 89.2
132 95.6 67.4 125.2
130 102.2 69.5 129.1



#35
Methylcyclohexane
Concen: 22.832 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

Tgt Ion: 83 Resp: 251220
Ion Ratio Lower Upper
83 100
55 77.2 59.5 89.3
98 49.5 38.7 58.1





#37

1,2-Dichloropropane

Concen: 25.240 ug/L

RT: 9.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW031106.D

Acq: 25 Nov 2024 16:05

Instrument :

MSVOA_W

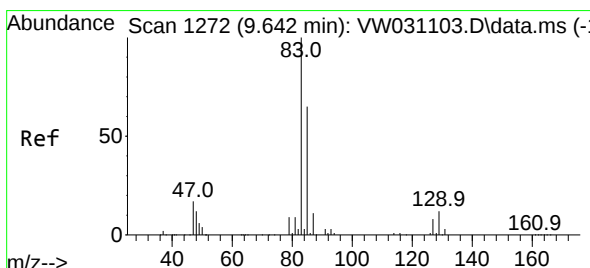
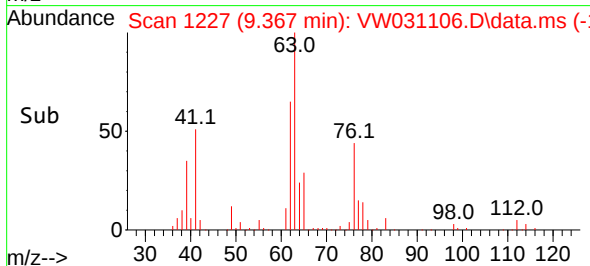
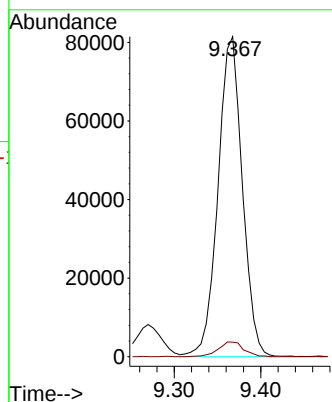
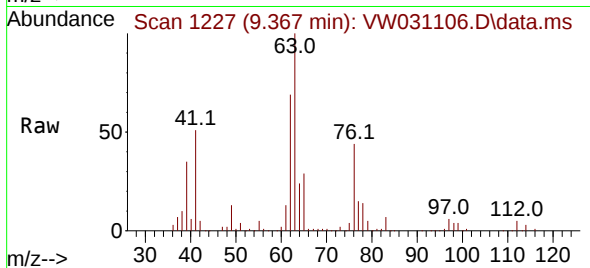
ClientSampleId :

Tgt Ion: 63 Resp: 159061

Ion Ratio Lower Upper

63 100

112 4.8 3.9 5.9



#38

Bromodichloromethane

Concen: 25.210 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW031106.D

Acq: 25 Nov 2024 16:05

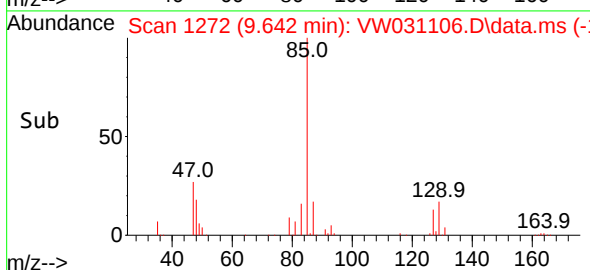
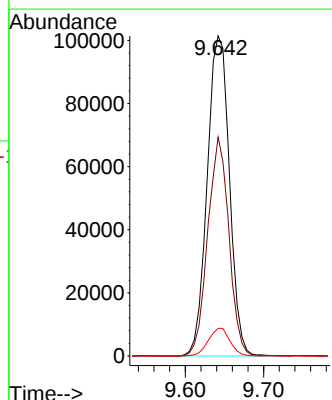
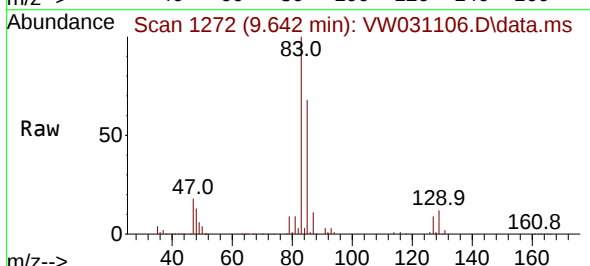
Tgt Ion: 83 Resp: 199955

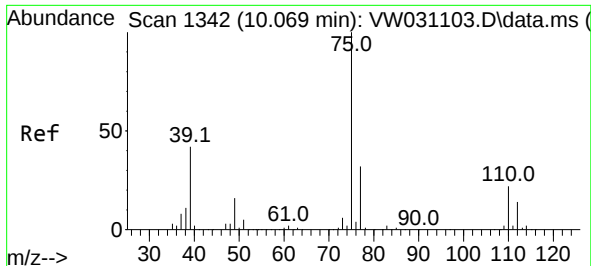
Ion Ratio Lower Upper

83 100

85 68.4 48.7 90.5

127 8.6 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 24.843 ug/L

RT: 10.069 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW031106.D

Acq: 25 Nov 2024 16:05

Instrument :

MSVOA_W

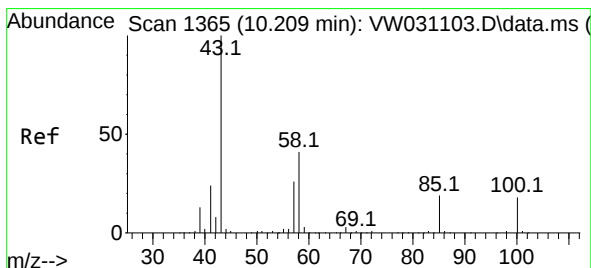
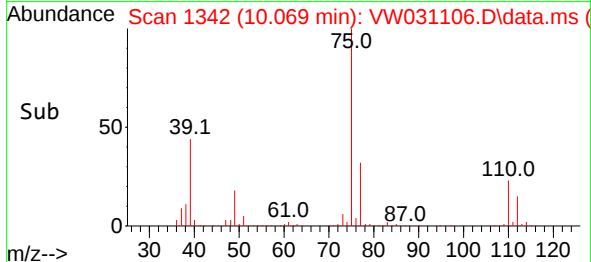
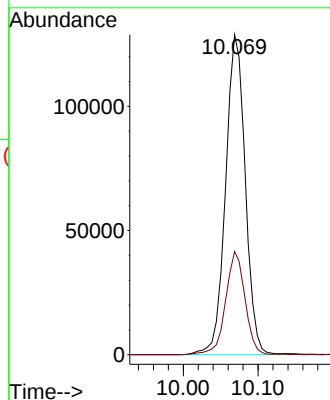
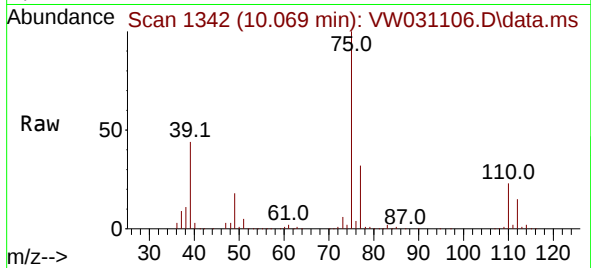
ClientSampleId :

Tgt Ion: 75 Resp: 235961

Ion Ratio Lower Upper

75 100

77 32.2 21.6 40.2



#40

4-Methyl-2-pentanone

Concen: 51.374 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW031106.D

Acq: 25 Nov 2024 16:05

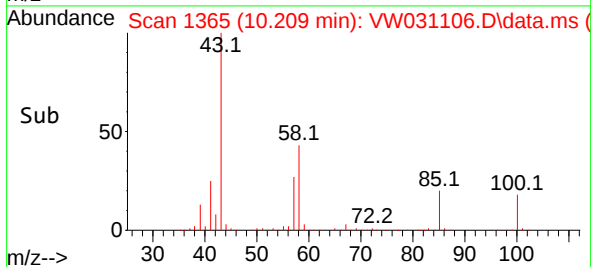
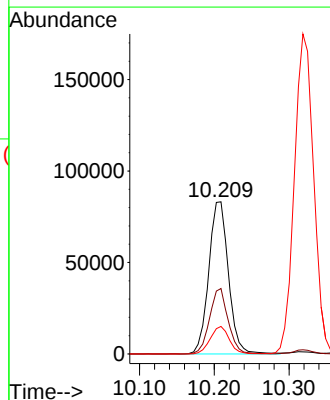
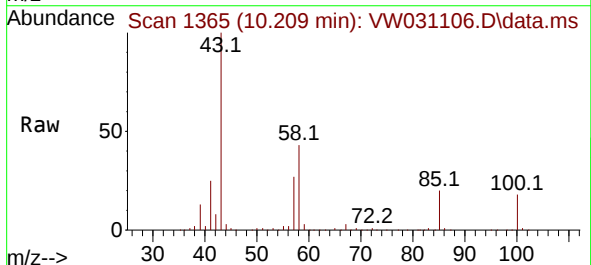
Tgt Ion: 43 Resp: 152339

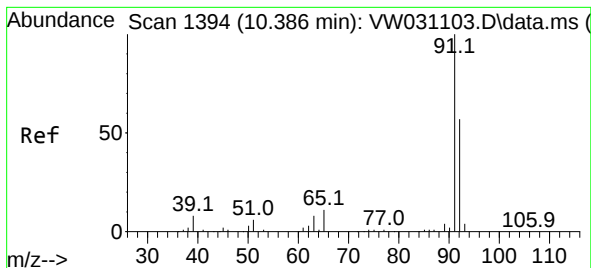
Ion Ratio Lower Upper

43 100

58 40.5 33.7 50.5

100 17.5 14.2 21.2





#42

Toluene

Concen: 24.878 ug/L

RT: 10.386 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW031106.D

Acq: 25 Nov 2024 16:05

Instrument :

MSVOA_W

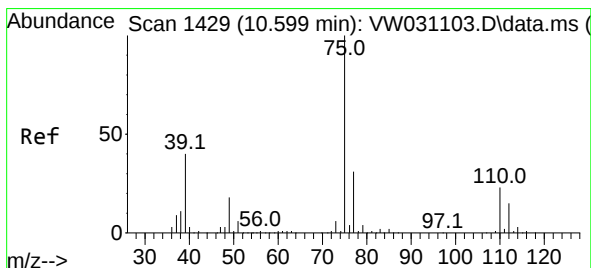
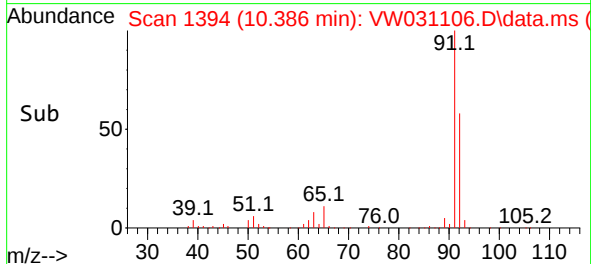
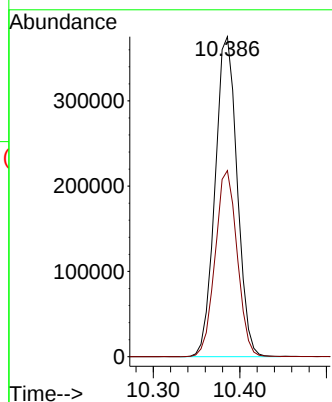
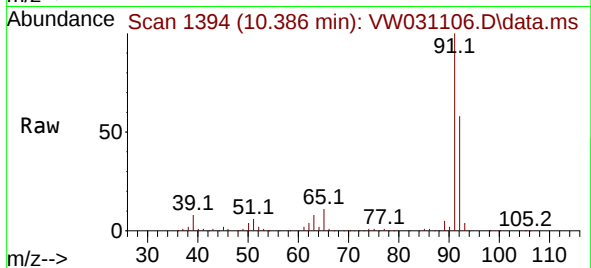
ClientSampleId :

Tgt Ion: 91 Resp: 664086

Ion Ratio Lower Upper

91 100

92 58.1 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 25.243 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.006 min

Lab File: VW031106.D

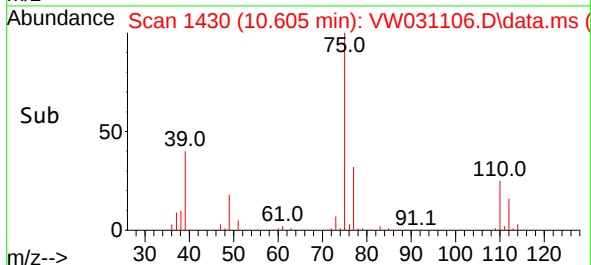
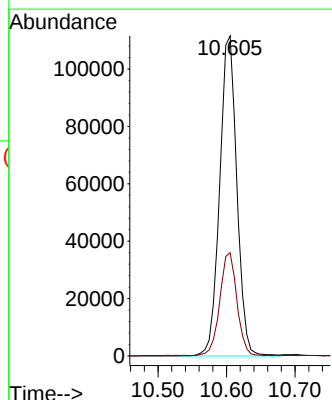
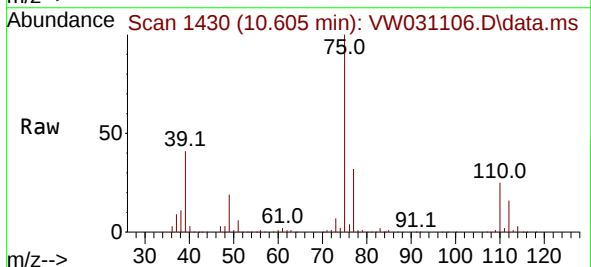
Acq: 25 Nov 2024 16:05

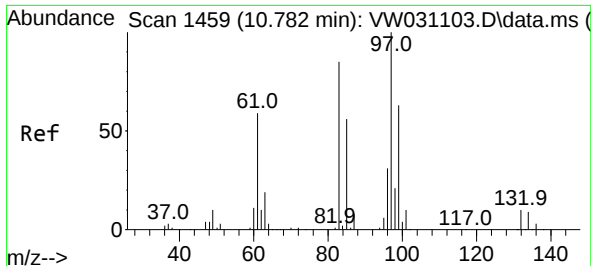
Tgt Ion: 75 Resp: 193607

Ion Ratio Lower Upper

75 100

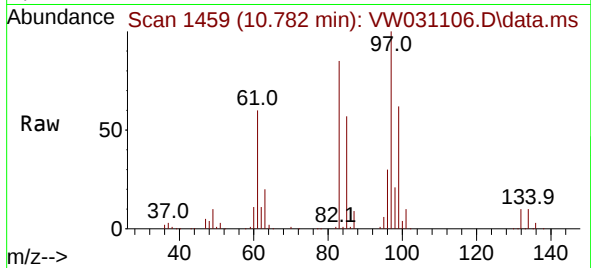
77 32.3 22.1 41.1





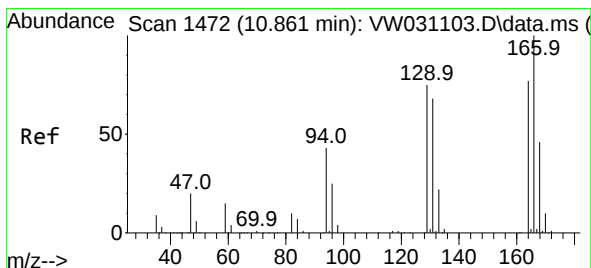
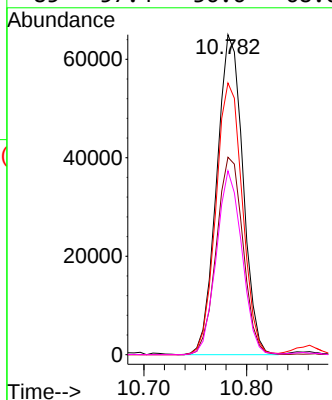
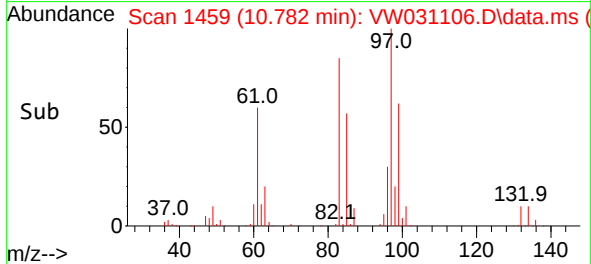
#45
1,1,2-Trichloroethane
Concen: 25.123 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

Instrument :
MSVOA_W
ClientSampleId :

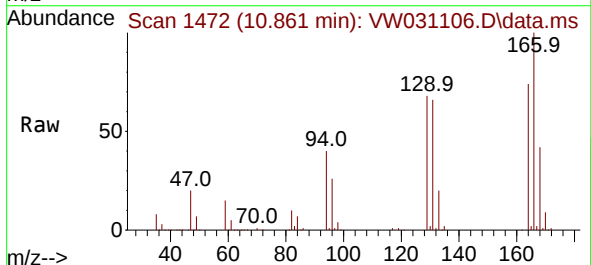


Tgt Ion: 97 Resp: 115162

Ion	Ratio	Lower	Upper
97	100		
99	61.7	42.4	78.8
83	84.9	57.8	107.4
85	57.4	36.6	68.0

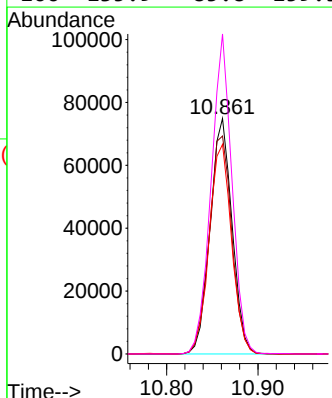
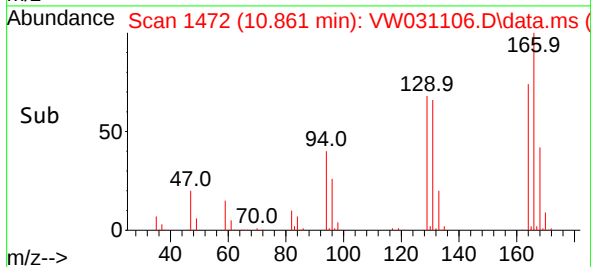


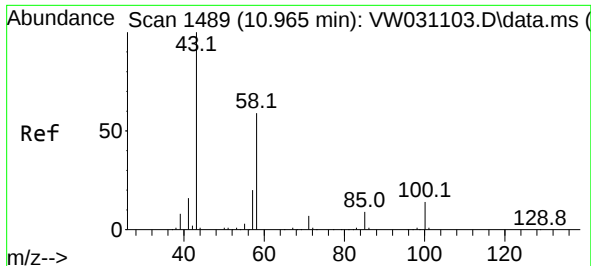
#46
Tetrachloroethene
Concen: 22.833 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05



Tgt Ion: 164 Resp: 125023

Ion	Ratio	Lower	Upper
164	100		
129	92.5	61.9	114.9
131	89.0	67.9	126.1
166	135.9	85.8	159.3

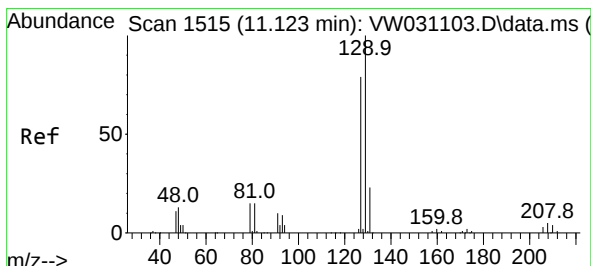
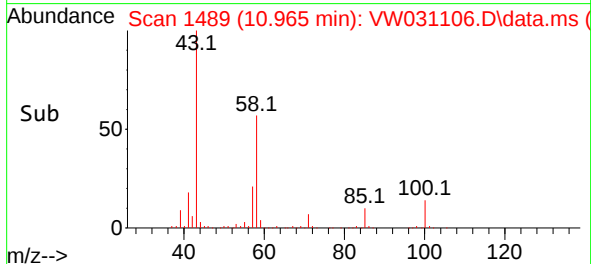
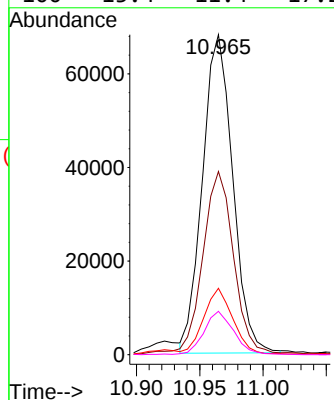
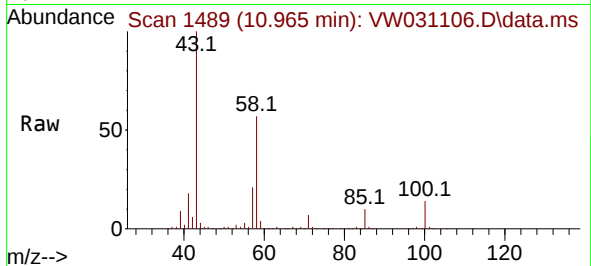




#48
2-Hexanone
Concen: 48.387 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

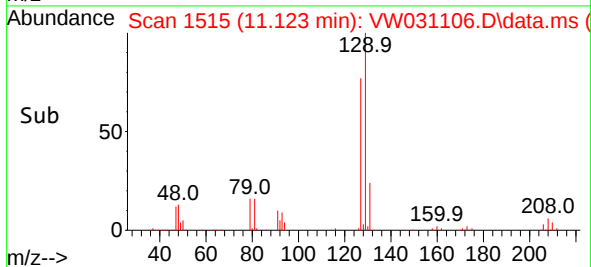
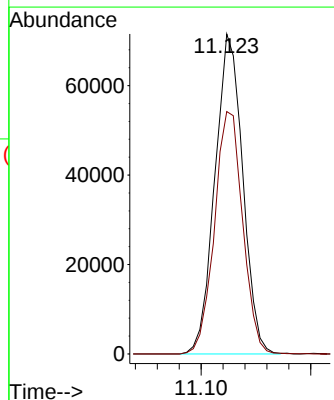
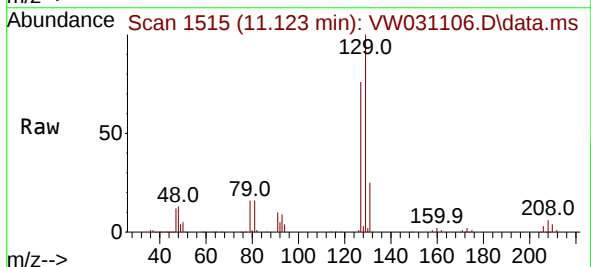
Instrument :
MSVOA_W
ClientSampleId :

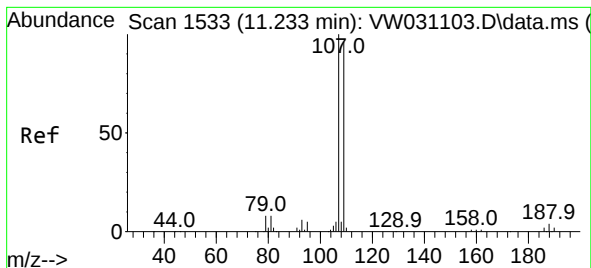
Tgt Ion:	43	Resp:	113442
Ion	Ratio	Lower	Upper
43	100		
58	57.2	49.8	74.6
57	20.2	16.6	24.8
100	13.4	11.4	17.2



#49
Dibromochloromethane
Concen: 24.710 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

Tgt Ion:	129	Resp:	125970
Ion	Ratio	Lower	Upper
129	100		
127	75.7	51.4	95.4





#50

1,2-Dibromoethane

Concen: 24.720 ug/L

RT: 11.233 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW031106.D

Acq: 25 Nov 2024 16:05

Instrument :

MSVOA_W

ClientSampleId :

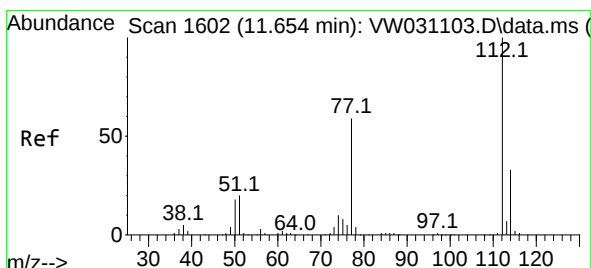
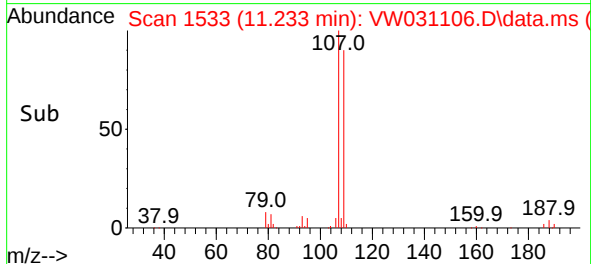
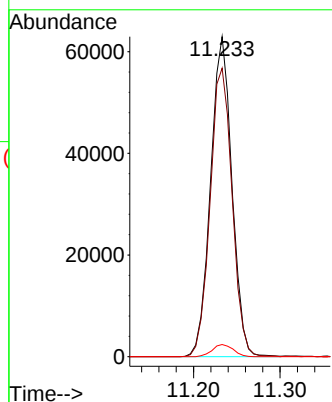
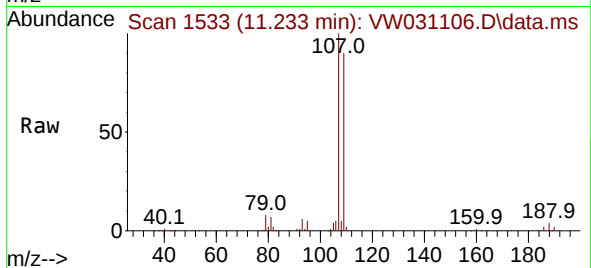
Tgt Ion:107 Resp: 107833

Ion Ratio Lower Upper

107 100

109 90.2 71.0 131.9

188 3.8 3.0 4.4



#51

Chlorobenzene

Concen: 24.143 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VW031106.D

Acq: 25 Nov 2024 16:05

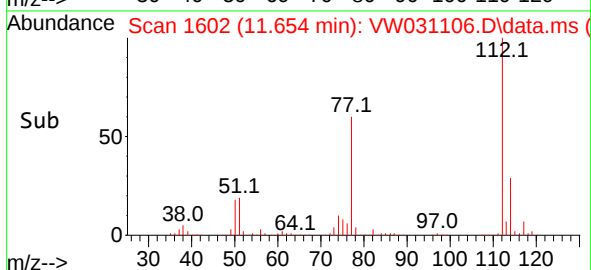
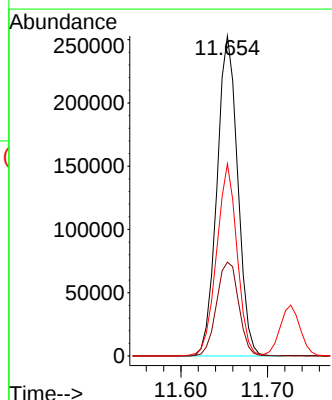
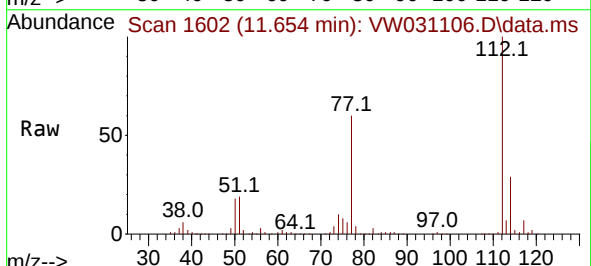
Tgt Ion:112 Resp: 421468

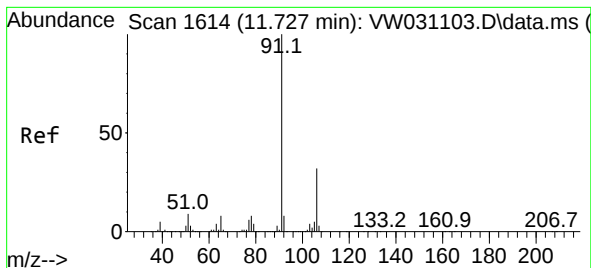
Ion Ratio Lower Upper

112 100

114 29.3 21.2 39.4

77 60.0 45.4 68.0

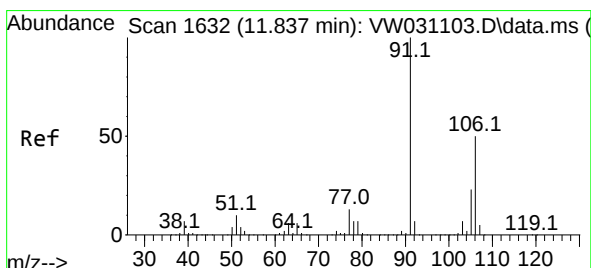
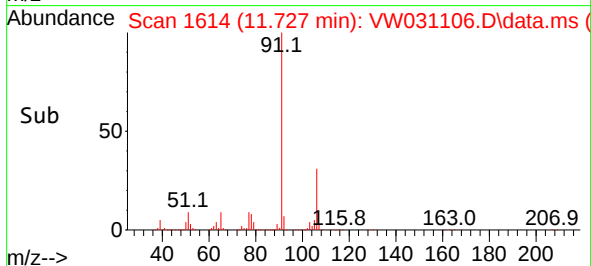
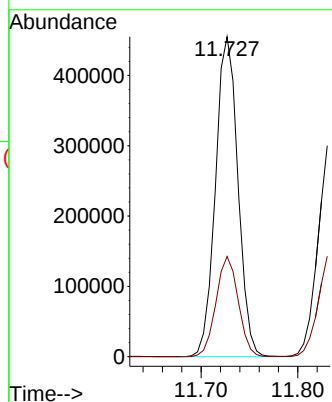
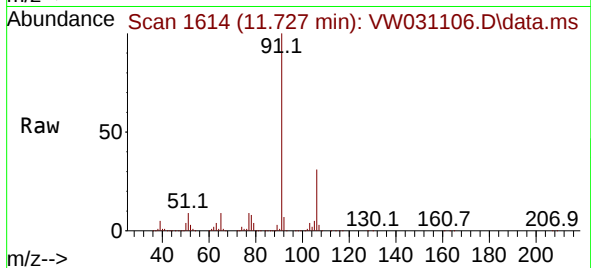




#52
Ethylbenzene
Concen: 24.428 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

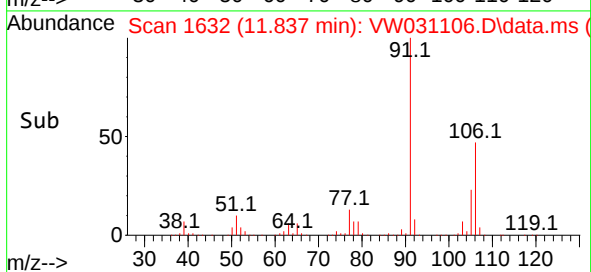
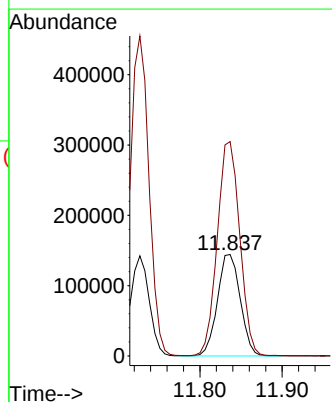
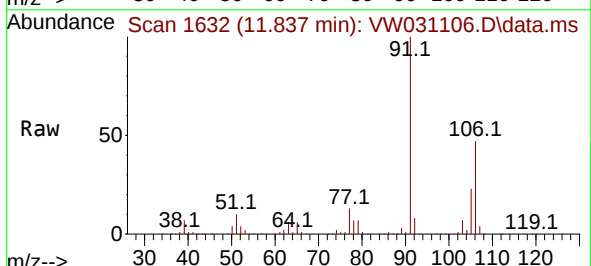
Instrument :
MSVOA_W
ClientSampleId :

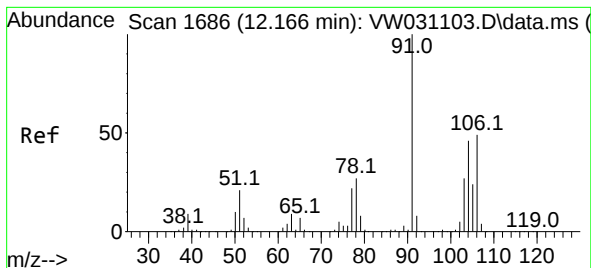
Tgt Ion: 91 Resp: 731114
Ion Ratio Lower Upper
91 100
106 31.3 21.3 39.5



#53
m,p-Xylene
Concen: 24.375 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

Tgt Ion: 106 Resp: 278439
Ion Ratio Lower Upper
106 100
91 211.5 140.9 261.7





#54

o-Xylene

Concen: 25.547 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW031106.D

Acq: 25 Nov 2024 16:05

Instrument :

MSVOA_W

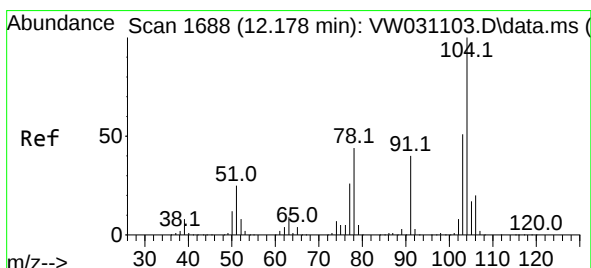
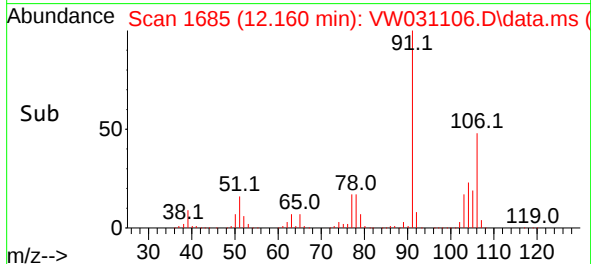
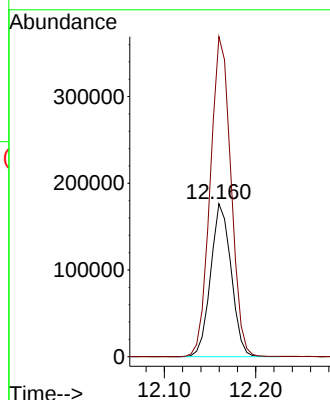
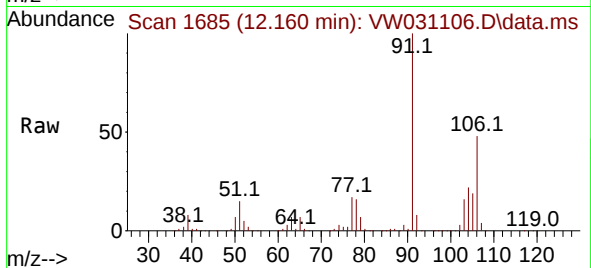
ClientSampleId :

Tgt Ion:106 Resp: 274258

Ion Ratio Lower Upper

106 100

91 209.2 152.7 283.5



#55

Styrene

Concen: 26.115 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW031106.D

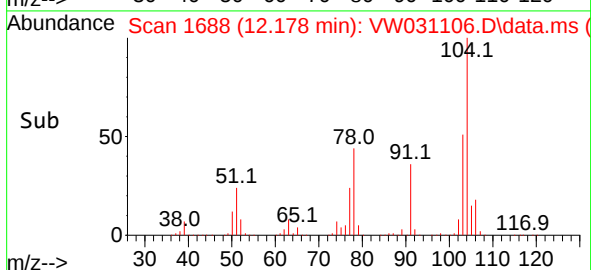
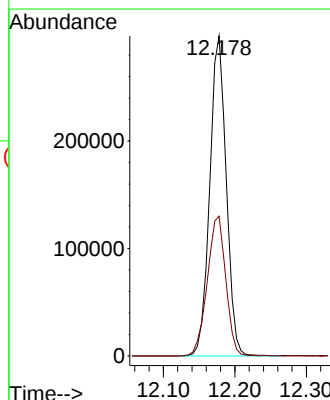
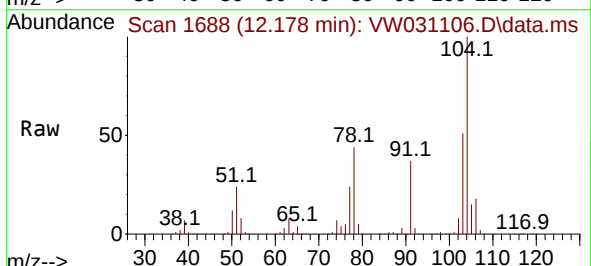
Acq: 25 Nov 2024 16:05

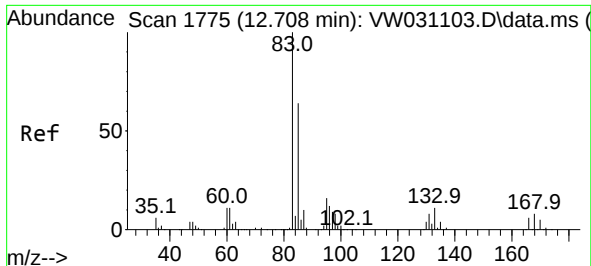
Tgt Ion:104 Resp: 477118

Ion Ratio Lower Upper

104 100

78 43.7 30.2 56.0





#57

1,1,2,2-Tetrachloroethane

Concen: 25.698 ug/L

RT: 12.708 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW031106.D

Acq: 25 Nov 2024 16:05

Instrument :

MSVOA_W

ClientSampleId :

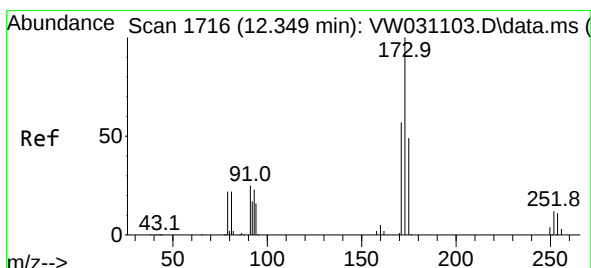
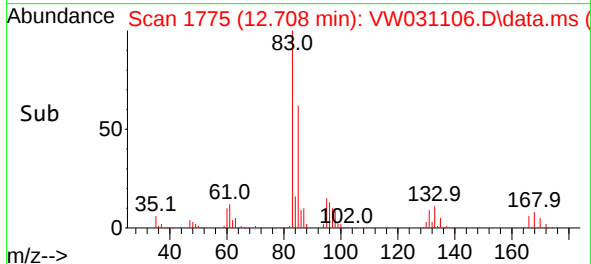
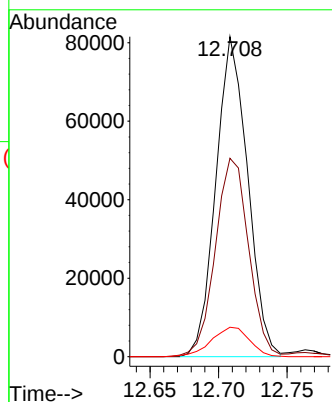
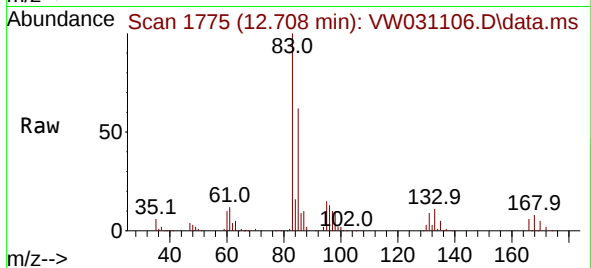
Tgt Ion: 83 Resp: 131394

Ion Ratio Lower Upper

83 100

85 62.0 48.3 89.7

131 9.2 8.9 13.3



#59

Bromoform

Concen: 23.781 ug/L

RT: 12.343 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VW031106.D

Acq: 25 Nov 2024 16:05

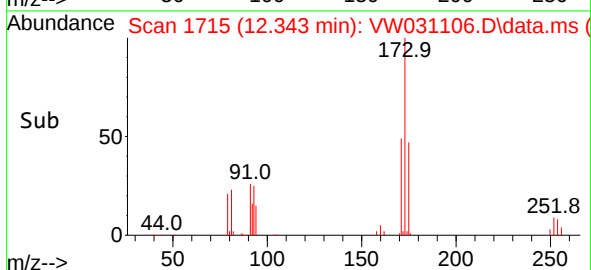
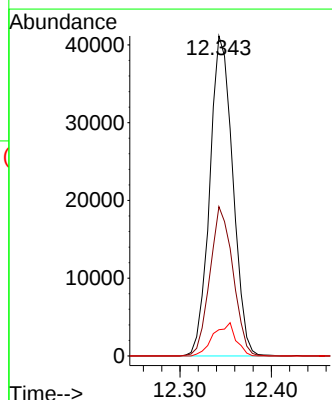
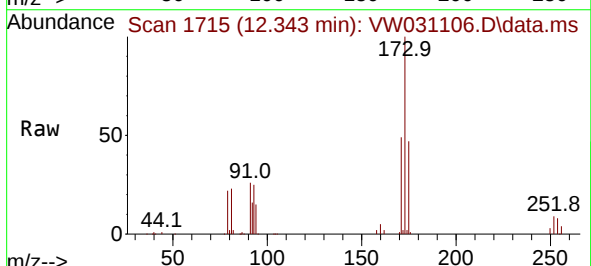
Tgt Ion:173 Resp: 71987

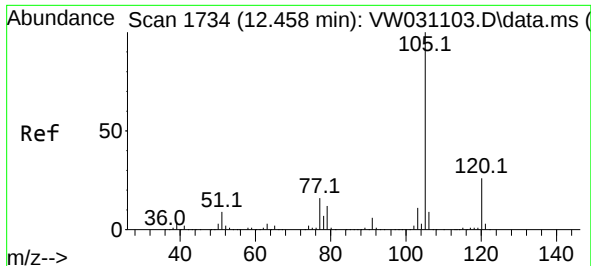
Ion Ratio Lower Upper

173 100

175 46.8 36.6 54.8

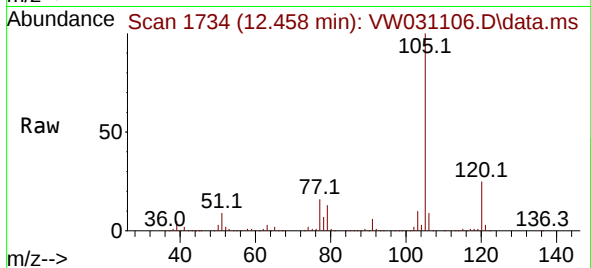
254 10.1 7.7 11.5



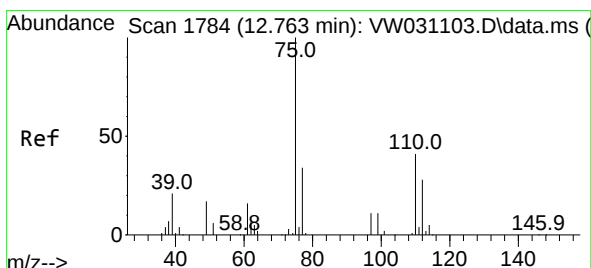
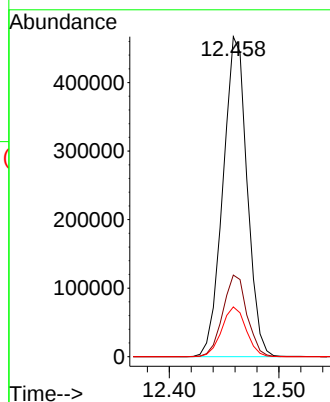
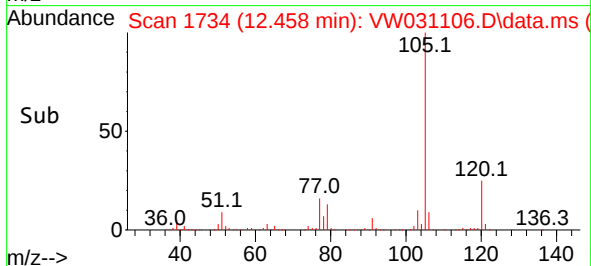


#60
Isopropylbenzene
Concen: 24.210 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

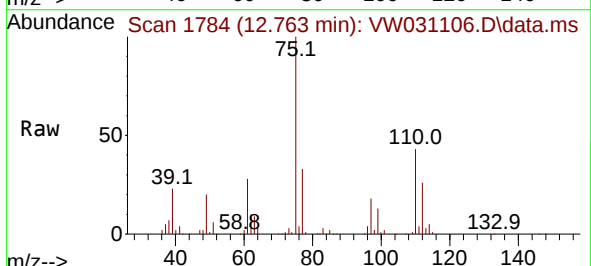
Instrument :
MSVOA_W
ClientSampleId :



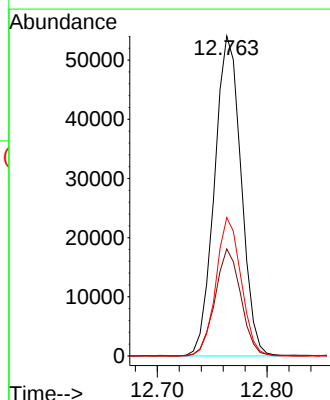
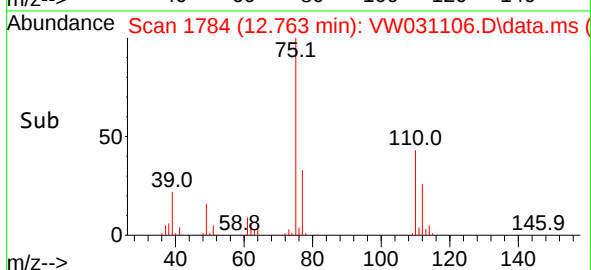
Tgt Ion:105 Resp: 713456
Ion Ratio Lower Upper
105 100
120 25.5 21.5 32.3
77 15.7 12.3 18.5

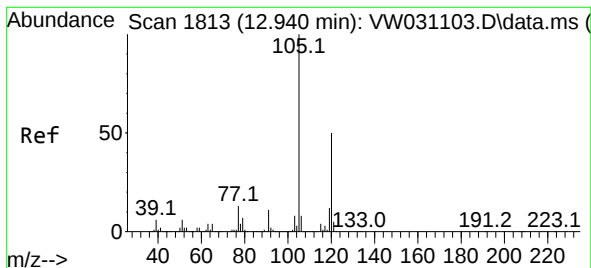


#61
1,2,3-Trichloropropane
Concen: 24.674 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05



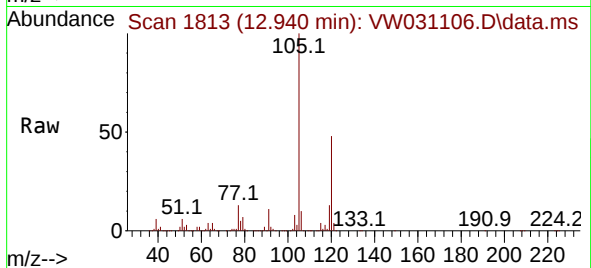
Tgt Ion: 75 Resp: 91358
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2
110 40.7 33.1 49.7



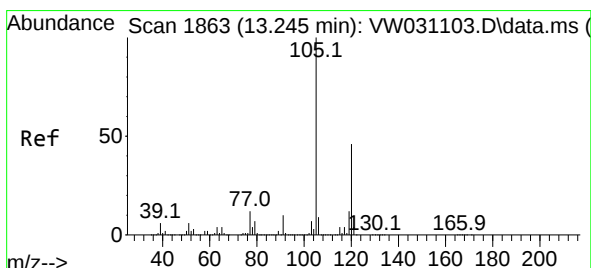
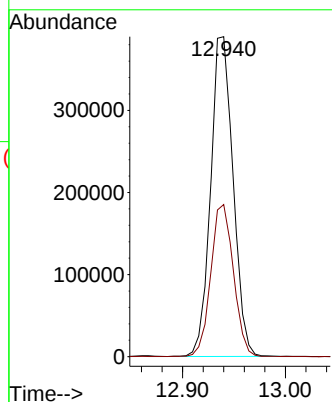
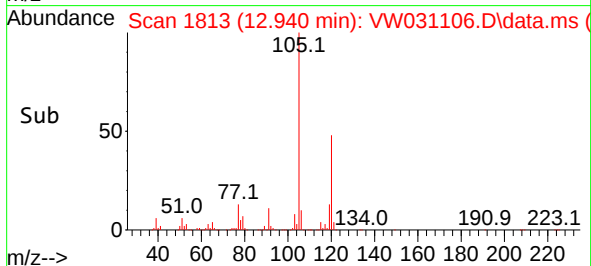


#62
1,3,5-Trimethylbenzene
Concen: 25.439 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

Instrument :
MSVOA_W
ClientSampleId :

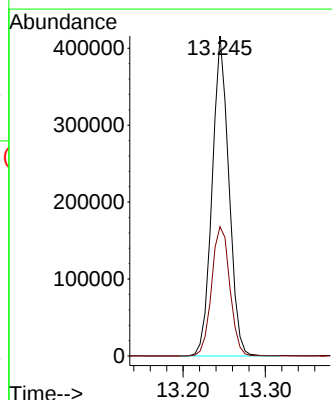
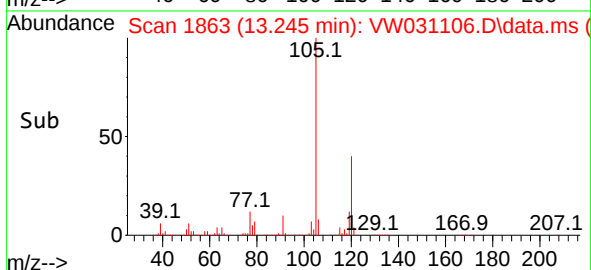
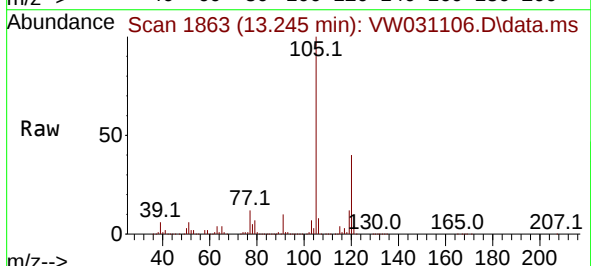


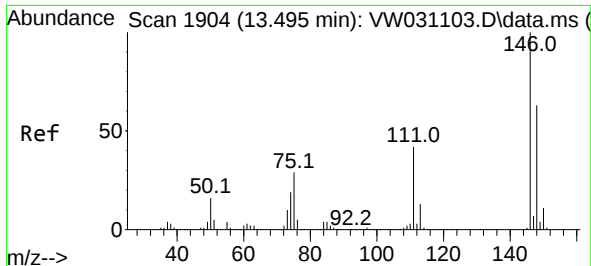
Tgt Ion:105 Resp: 591351
Ion Ratio Lower Upper
105 100
120 47.7 40.5 60.7



#63
1,2,4-Trimethylbenzene
Concen: 25.621 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

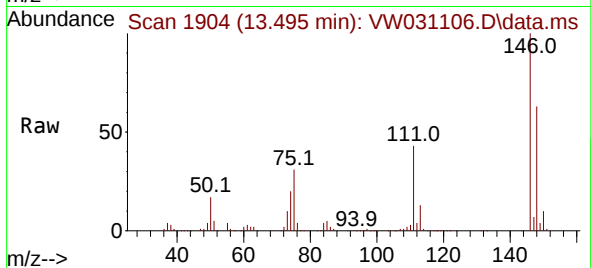
Tgt Ion:105 Resp: 587479
Ion Ratio Lower Upper
105 100
120 43.9 35.4 53.0



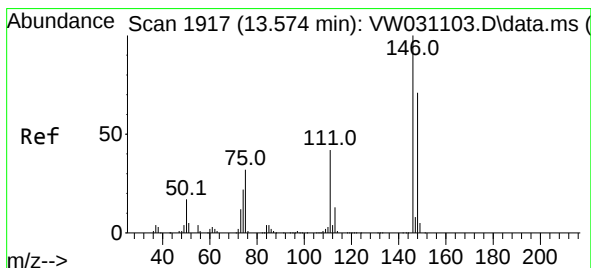
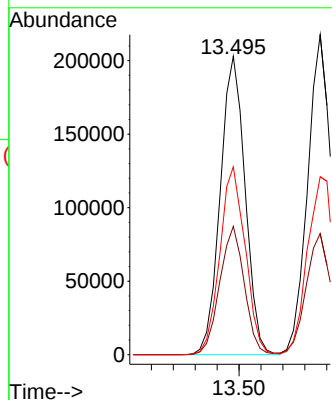
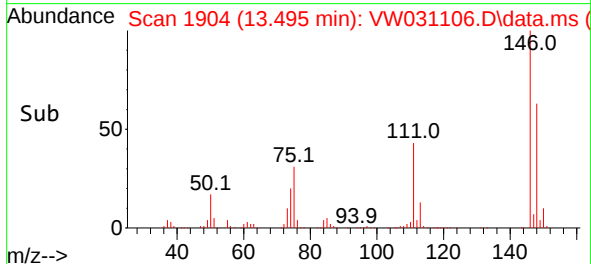


#64
1,3-Dichlorobenzene
Concen: 23.811 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

Instrument :
MSVOA_W
ClientSampleId :

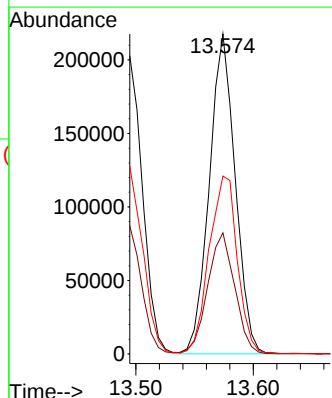
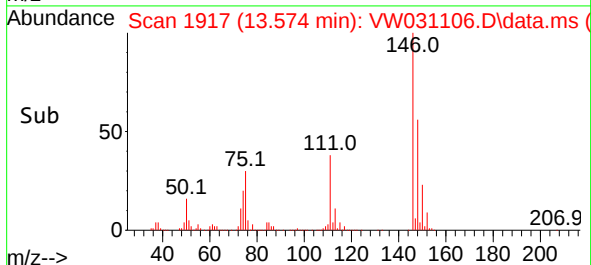
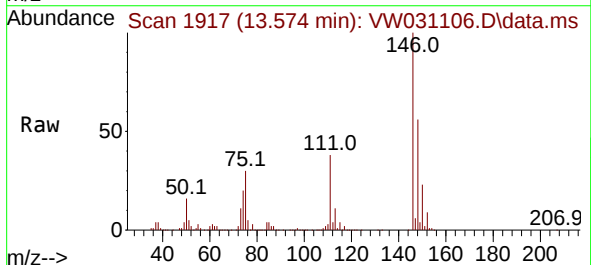


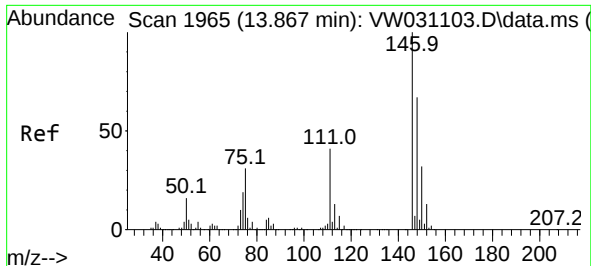
Tgt Ion:146 Resp: 320018
Ion Ratio Lower Upper
146 100
111 43.0 28.5 52.9
148 62.9 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 23.860 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

Tgt Ion:146 Resp: 333664
Ion Ratio Lower Upper
146 100
111 37.8 26.6 49.4
148 55.6 42.1 78.1





#67

1,2-Dichlorobenzene

Concen: 23.722 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW031106.D

Acq: 25 Nov 2024 16:05

Instrument :

MSVOA_W

ClientSampleId :

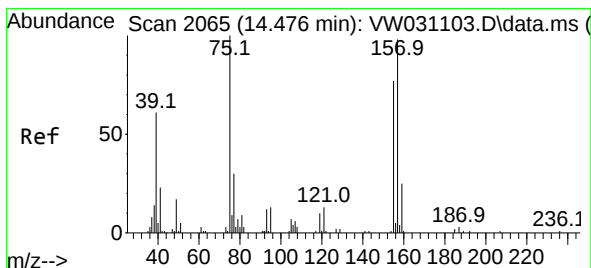
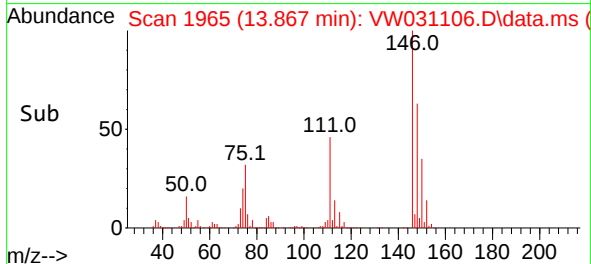
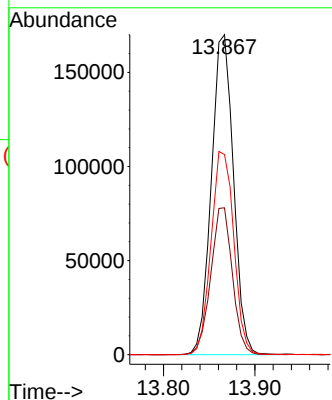
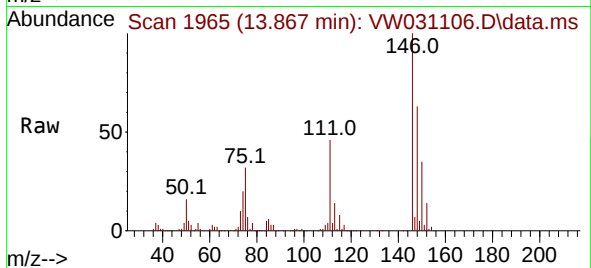
Tgt Ion:146 Resp: 285794

Ion Ratio Lower Upper

146 100

111 45.9 30.9 46.3

148 62.5 50.0 75.0



#68

1,2-Dibromo-3-chloropropane

Concen: 23.945 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW031106.D

Acq: 25 Nov 2024 16:05

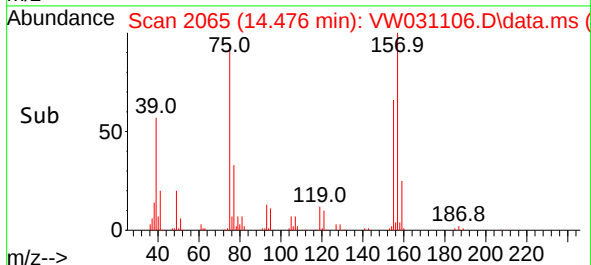
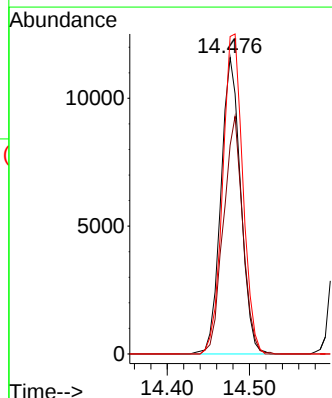
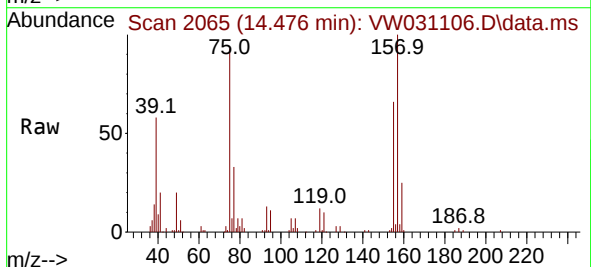
Tgt Ion: 75 Resp: 19379

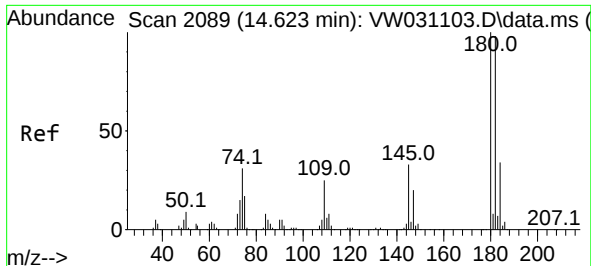
Ion Ratio Lower Upper

75 100

155 70.4 63.1 94.7

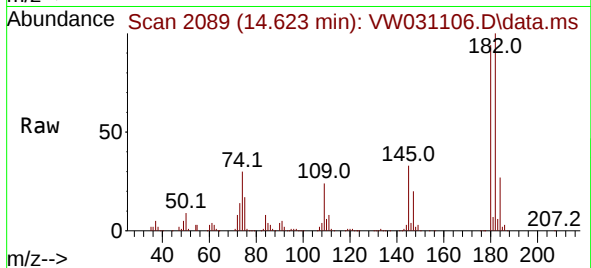
157 107.1 82.1 123.1



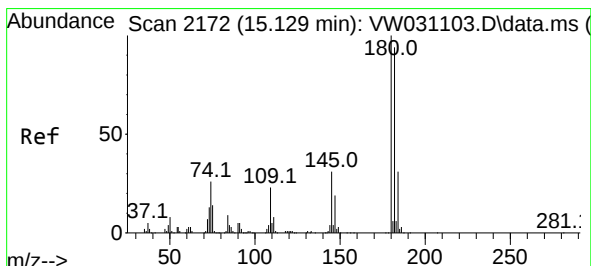
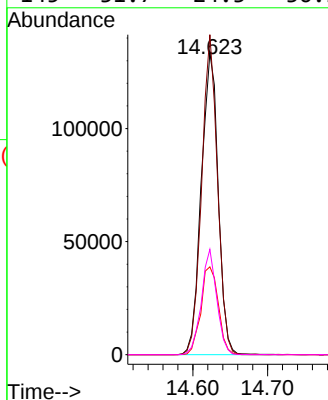
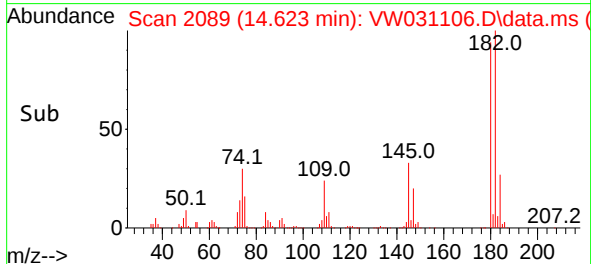


#69
1,3,5-Trichlorobenzene
Concen: 22.806 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05

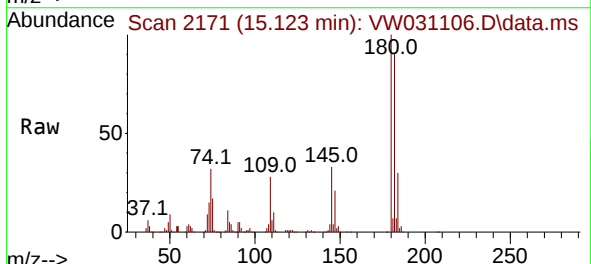
Instrument :
MSVOA_W
ClientSampleId :



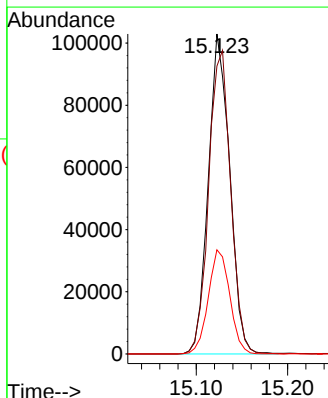
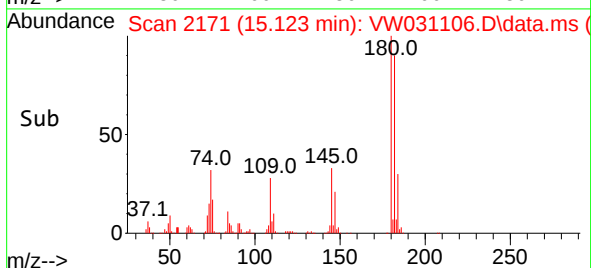
Tgt Ion:180 Resp: 209529
Ion Ratio Lower Upper
180 100
182 98.9 78.2 117.2
184 30.1 24.0 36.0
145 31.7 24.3 36.5

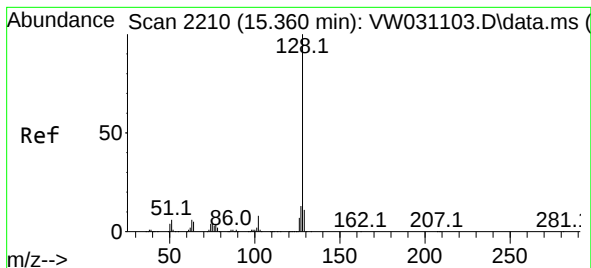


#70
1,2,4-trichlorobenzene
Concen: 22.831 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW031106.D
Acq: 25 Nov 2024 16:05



Tgt Ion:180 Resp: 167746
Ion Ratio Lower Upper
180 100
182 97.2 76.1 114.1
145 32.6 25.7 38.5





#71

Naphthalene

Concen: 25.399 ug/L

RT: 15.360 min Scan# 211

Delta R.T. -0.000 min

Lab File: VW031106.D

Acq: 25 Nov 2024 16:05

Instrument :

MSVOA_W

ClientSampleId :

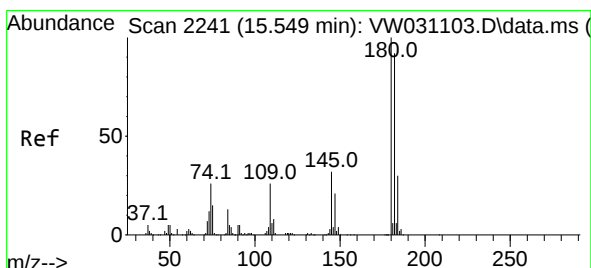
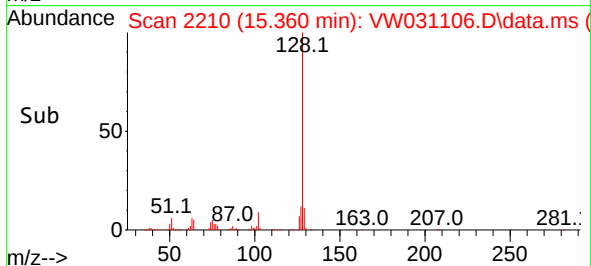
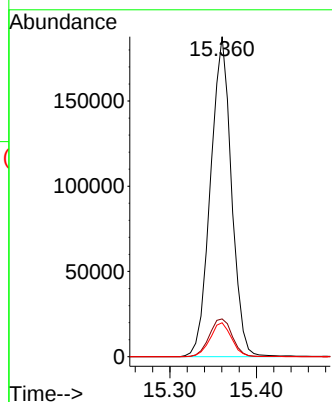
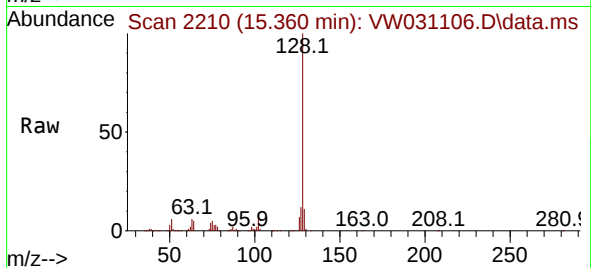
Tgt Ion:128 Resp: 315508

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 10.9 8.3 12.5



#72

1,2,3-Trichlorobenzene

Concen: 24.360 ug/L

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW031106.D

Acq: 25 Nov 2024 16:05

Tgt Ion:180 Resp: 159303

Ion Ratio Lower Upper

180 100

182 98.0 78.7 118.1

145 32.8 26.3 39.5

