

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030078.D
 Acq On : 28 Aug 2024 15:57
 Operator : SY/MD
 Sample : P3733-23DL2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:16:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	192124	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	176889	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	88863	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	54975	19.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.920%
7) Chloroethane-d5	2.899	69	40542	19.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.920%
11) 1,1-Dichloroethene-d2	4.021	65	24964	20.437	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.760%
21) 2-Butanone-d5	7.075	46	30305	53.173	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.340%
24) Chloroform-d	7.648	84	111721	21.563	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.240%
26) 1,2-Dichloroethane-d4	8.307	65	58962	22.412	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.640%
32) Benzene-d6	8.276	84	209319	20.047	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	9.276	67	66856	21.855	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.440%
41) Toluene-d8	10.319	98	189421	19.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.720%
43) trans-1,3-Dichloroprop...	10.575	79	27962	22.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.880%
47) 2-Hexanone-d5	10.922	63	24586	52.513	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	55150	24.486	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	61078	19.003	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	59048	23.977	ug/L	88
13) Acetone	4.119	43	8884	17.042	ug/L	95
16) Methylene chloride	4.917	84	62972	19.841	ug/L	87
17) trans-1,2-Dichloroethene	5.429	96	53451	19.626	ug/L	90
18) Methyl tert-butyl Ether	5.423	73	48321	11.601	ug/L	97
19) 1,1-Dichloroethane	6.222	63	103570	20.464	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	119104	39.567	ug/L	93
22) 2-Butanone	7.167	43	93805	125.754	ug/L	94
25) Chloroform	7.673	83	176530	34.101	ug/L	98
27) 1,2-Dichloroethane	8.398	62	42105	12.707	ug/L	99
31) Carbon tetrachloride	8.069	117	74983	20.144	ug/L	98
33) Benzene	8.325	78	207237	18.286	ug/L	100
34) Trichloroethene	9.093	95	52042	17.053	ug/L	97
37) 1,2-Dichloropropane	9.368	63	20128	7.013	ug/L	99
38) Bromodichloromethane	9.642	83	131118	36.209	ug/L	96
39) cis-1,3-Dichloropropene	10.069	75	167472	37.913	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	85683	59.977	ug/L	95
42) Toluene	10.386	91	188129	15.588	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	83272	23.297	ug/L	99

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

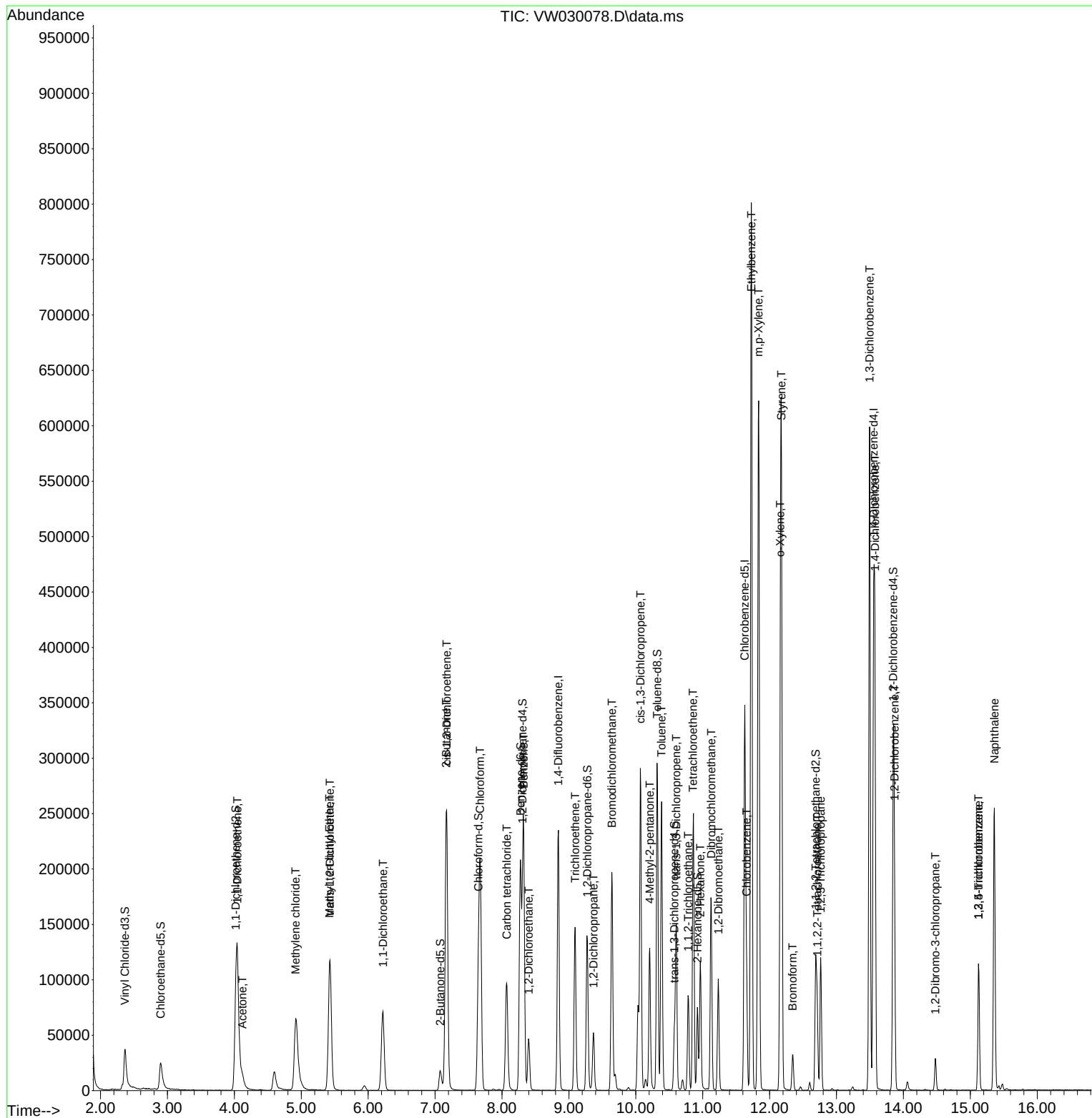
45) 1,1,2-Trichloroethane	10.782	97	25798	12.264	ug/L	94
46) Tetrachloroethene	10.855	164	54204	23.402	ug/L	95
48) 2-Hexanone	10.965	43	73773	72.641	ug/L	92
49) Dibromochloromethane	11.129	129	89851	40.201	ug/L	98
50) 1,2-Dibromoethane	11.233	107	65831	33.504	ug/L #	93
51) Chlorobenzene	11.654	112	57222	7.415	ug/L	96
52) Ethylbenzene	11.727	91	266349	19.477	ug/L	95
53) m,p-Xylene	11.837	106	194006	38.015	ug/L	96
54) o-Xylene	12.160	106	80927	16.522	ug/L	95
55) Styrene	12.178	104	227803	27.757	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.715	83	38943	16.440	ug/L	98
59) Bromoform	12.343	173	14484	10.945	ug/L #	98
61) 1,2,3-Trichloropropane	12.763	75	50123	27.741	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	224600	37.162	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	143019	23.424	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	67724	12.526	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	7833	20.252	ug/L	86
69) 1,3,5-Trichlorobenzene	15.123	180	33054	8.377	ug/L	99
70) 1,2,4-trichlorobenzene	15.123	180	33054	9.679	ug/L	95
71) Naphthalene	15.360	128	210553	32.286	ug/L	99

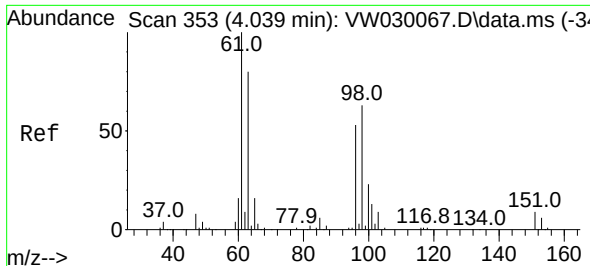
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 23.977 ug/L

RT: 4.045 min Scan# 354

Delta R.T. 0.006 min

Lab File: VW030078.D

Acq: 28 Aug 2024 15:57

Instrument :

MSVOA_W

ClientSampleId :

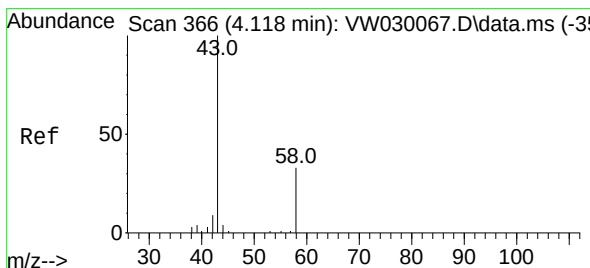
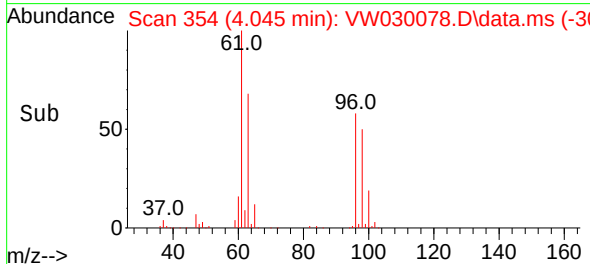
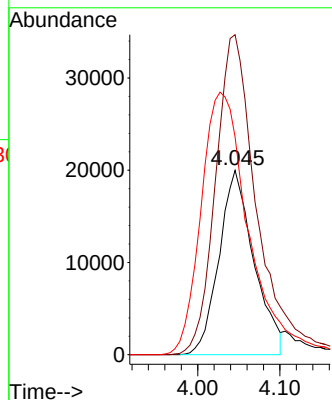
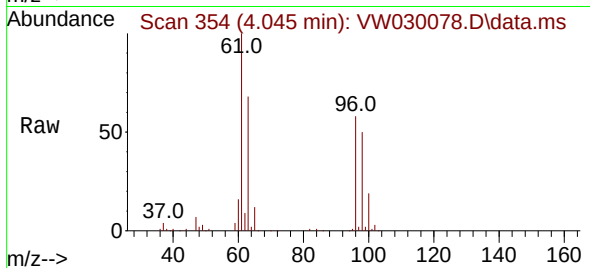
Tgt Ion: 96 Resp: 59048

Ion Ratio Lower Upper

96 100

61 173.5 126.0 234.0

63 118.1 101.8 189.2



#13

Acetone

Concen: 17.042 ug/L

RT: 4.119 min Scan# 366

Delta R.T. 0.000 min

Lab File: VW030078.D

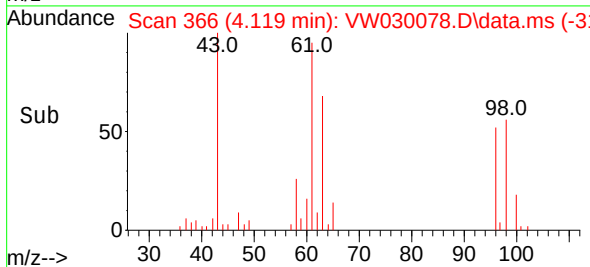
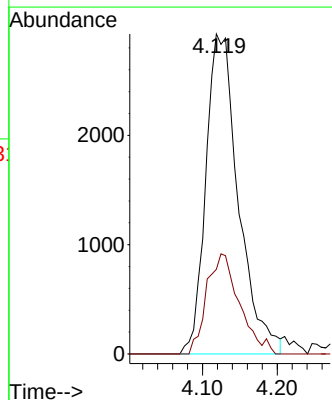
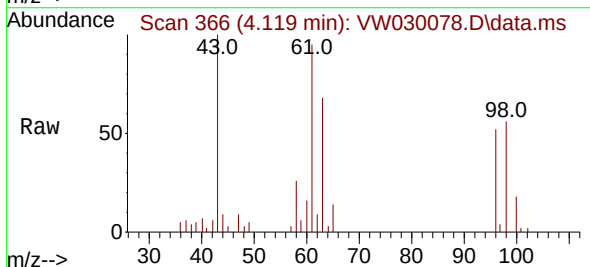
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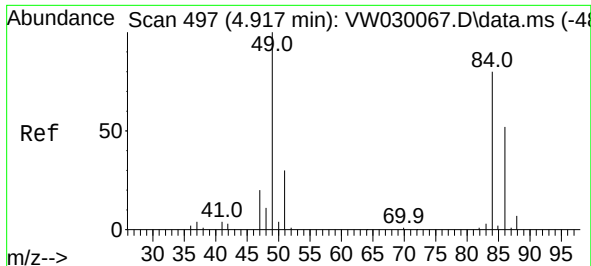
Tgt Ion: 43 Resp: 8884

Ion Ratio Lower Upper

43 100

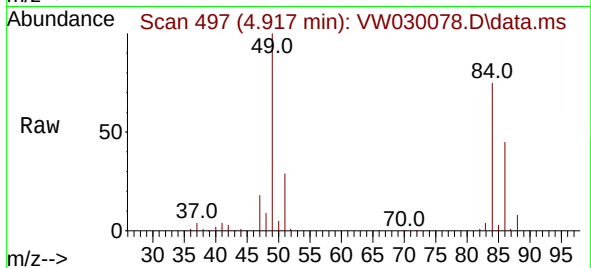
58 30.6 0.0 66.4





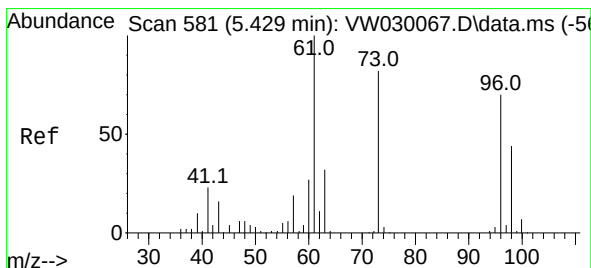
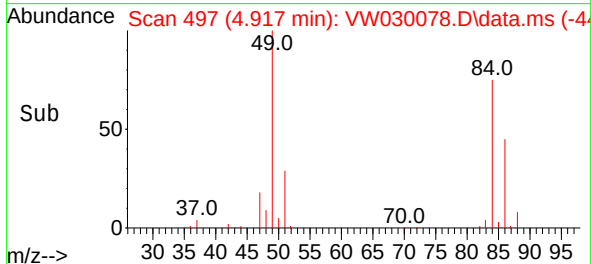
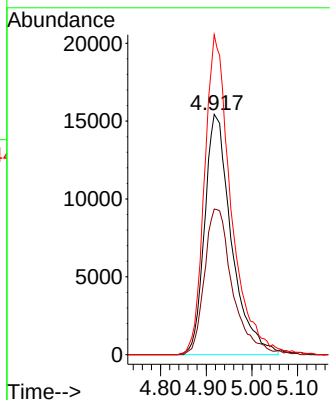
#16
Methylene chloride
Concen: 19.841 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW030078.D
Acq: 28 Aug 2024 15:57

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 62972

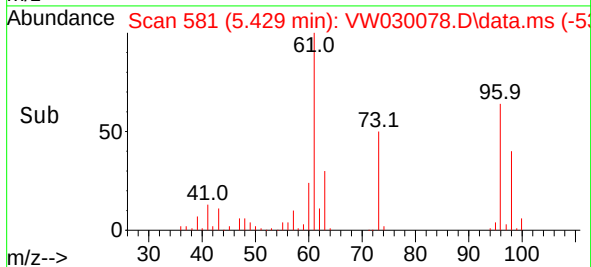
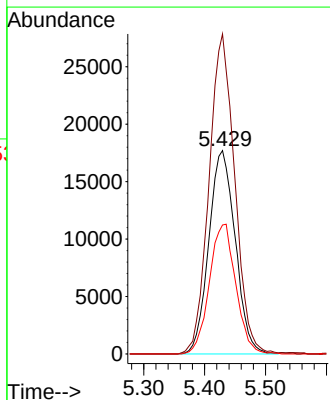
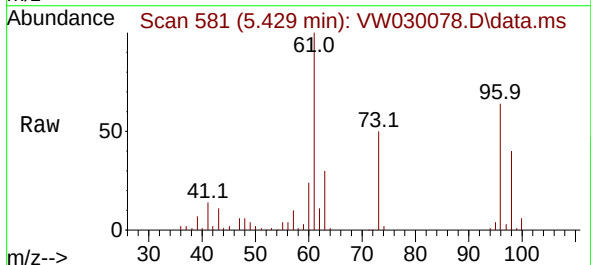
Ion	Ratio	Lower	Upper
84	100		
86	60.6	44.2	82.2
49	133.2	79.9	148.3

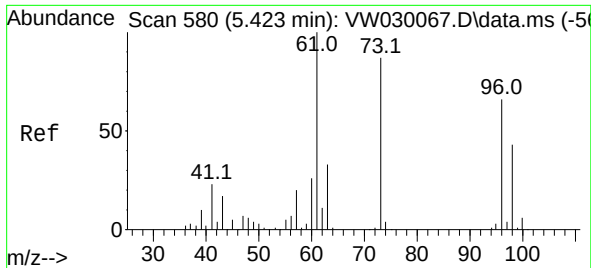


#17
trans-1,2-Dichloroethene
Concen: 19.626 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030078.D
Acq: 28 Aug 2024 15:57

Tgt Ion: 96 Resp: 53451

Ion	Ratio	Lower	Upper
96	100		
61	157.4	98.3	182.7
98	63.5	45.3	84.1

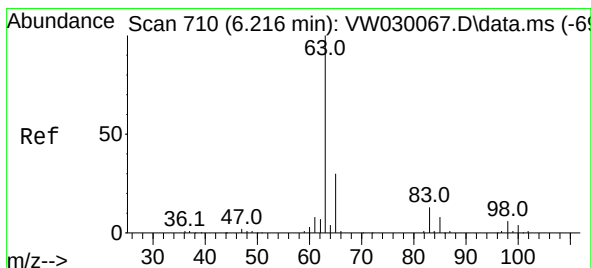
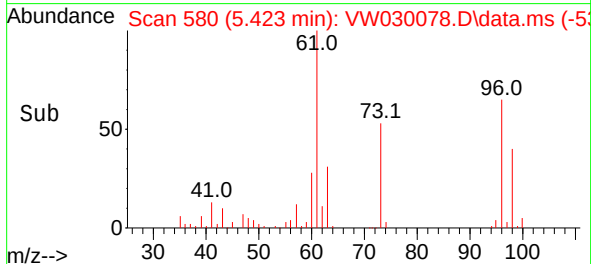
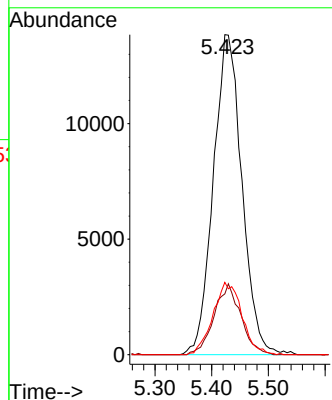
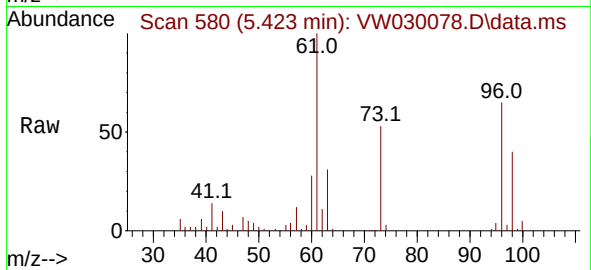




#18
Methyl tert-butyl Ether
Concen: 11.601 ug/L
RT: 5.423 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW030078.D
Acq: 28 Aug 2024 15:57

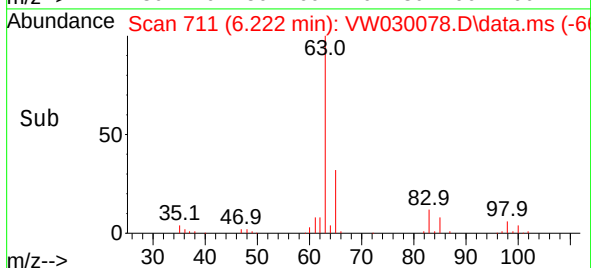
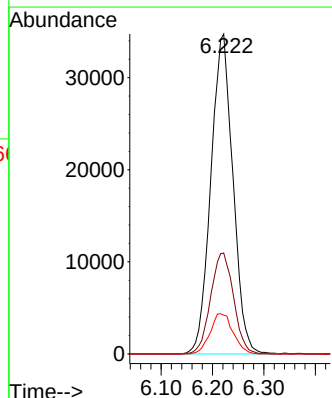
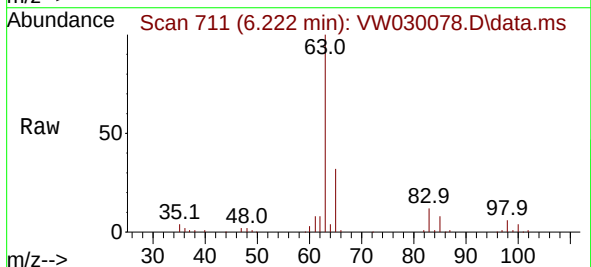
Instrument :
MSVOA_W
ClientSampleId :

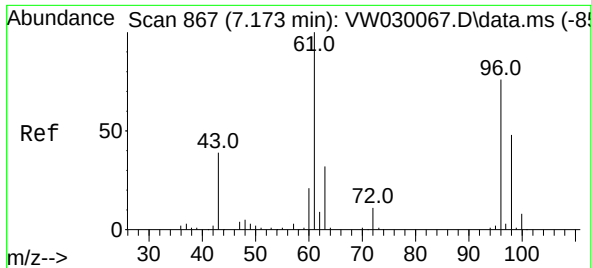
Tgt Ion: 73	Resp: 48321
Ion Ratio	Lower Upper
73 100	
43 20.8	15.4 23.2
57 22.9	17.4 26.0



#19
1,1-Dichloroethane
Concen: 20.464 ug/L
RT: 6.222 min Scan# 711
Delta R.T. 0.006 min
Lab File: VW030078.D
Acq: 28 Aug 2024 15:57

Tgt Ion: 63	Resp: 103570
Ion Ratio	Lower Upper
63 100	
65 31.6	21.6 40.0
83 12.1	9.7 17.9





#20

cis-1,2-Dichloroethene

Concen: 39.567 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW030078.D

Acq: 28 Aug 2024 15:57

Instrument :

MSVOA_W

ClientSampleId :

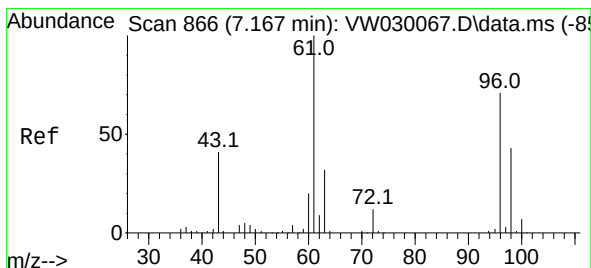
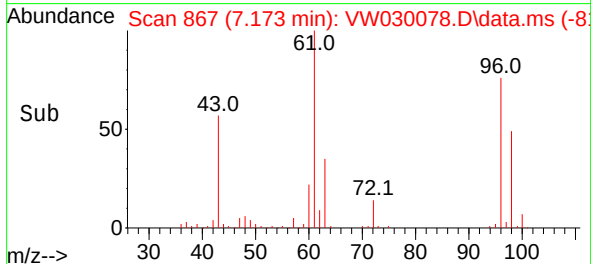
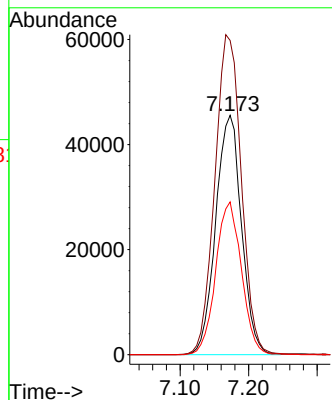
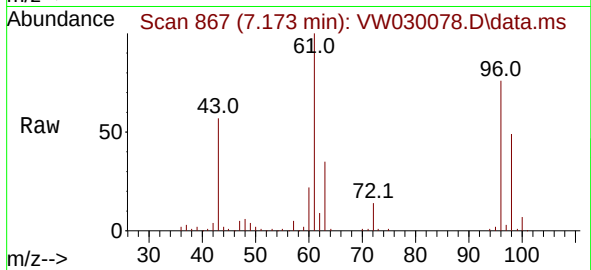
Tgt Ion: 96 Resp: 119104

Ion Ratio Lower Upper

96 100

61 131.3 99.6 185.0

98 63.9 46.5 86.5



#22

2-Butanone

Concen: 125.754 ug/L

RT: 7.167 min Scan# 866

Delta R.T. 0.000 min

Lab File: VW030078.D

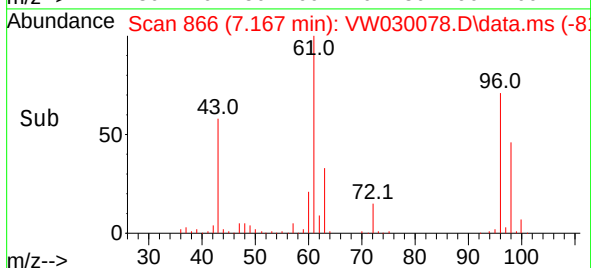
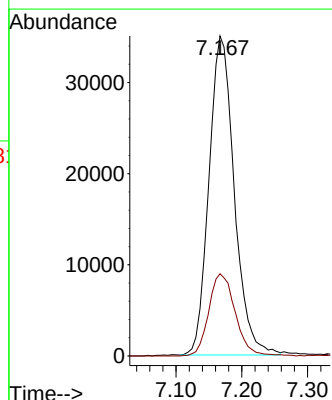
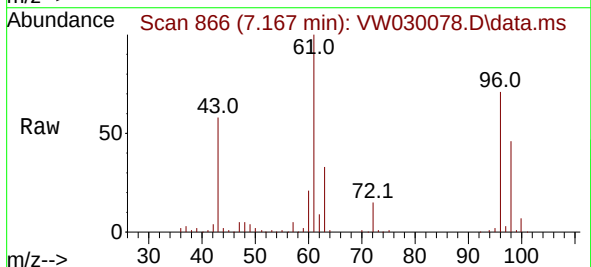
Acq: 28 Aug 2024 15:57

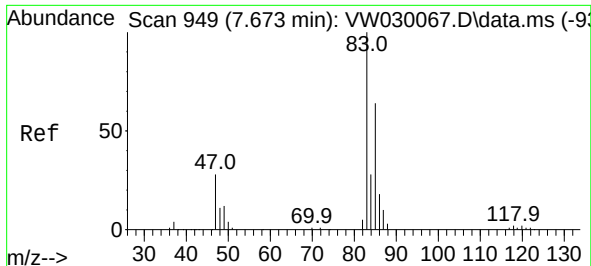
Tgt Ion: 43 Resp: 93805

Ion Ratio Lower Upper

43 100

72 26.9 15.0 45.1





#25

Chloroform

Concen: 34.101 ug/L

RT: 7.673 min Scan# 949

Delta R.T. 0.000 min

Lab File: VW030078.D

Acq: 28 Aug 2024 15:57

Instrument :

MSVOA_W

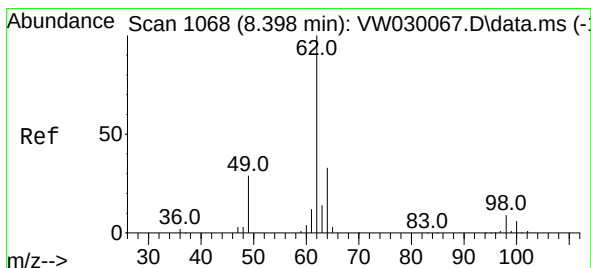
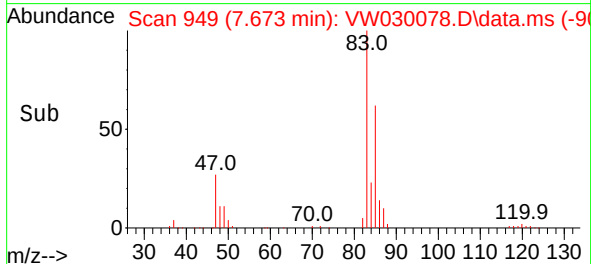
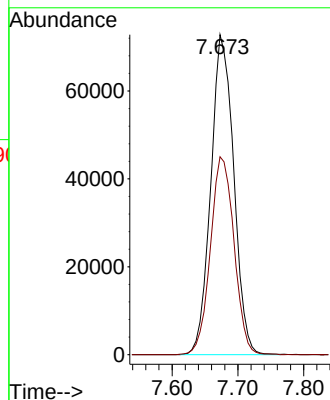
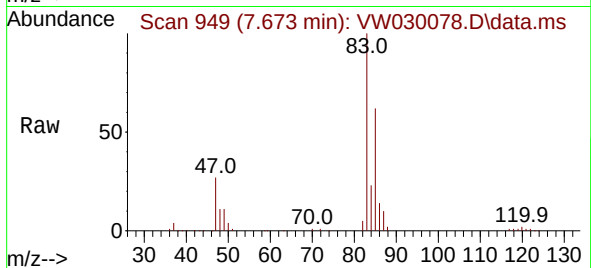
ClientSampleId :

Tgt Ion: 83 Resp: 176530

Ion Ratio Lower Upper

83 100

85 61.9 44.4 82.4



#27

1,2-Dichloroethane

Concen: 12.707 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW030078.D

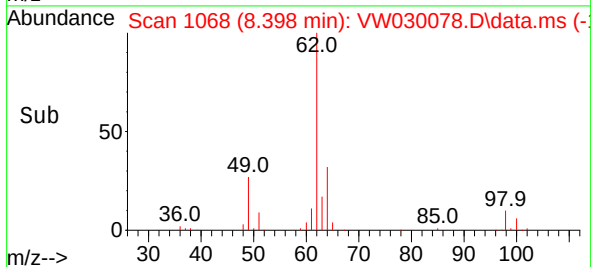
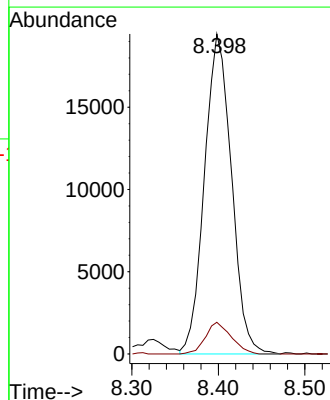
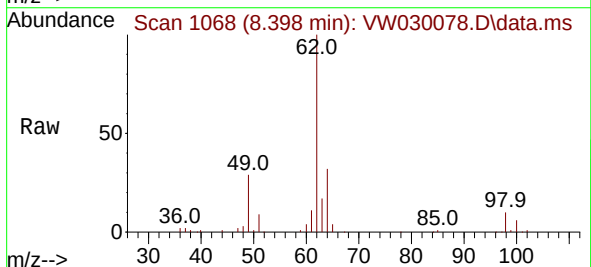
Acq: 28 Aug 2024 15:57

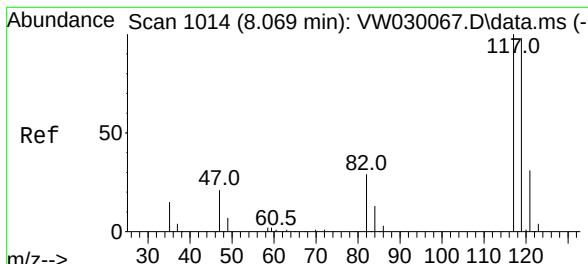
Tgt Ion: 62 Resp: 42105

Ion Ratio Lower Upper

62 100

98 9.9 7.7 11.5

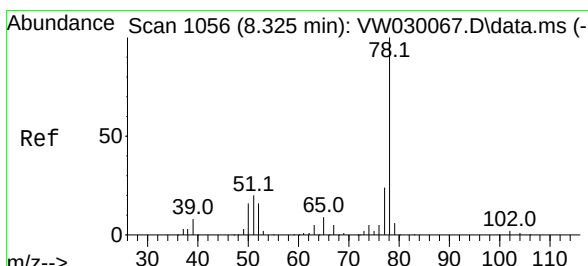
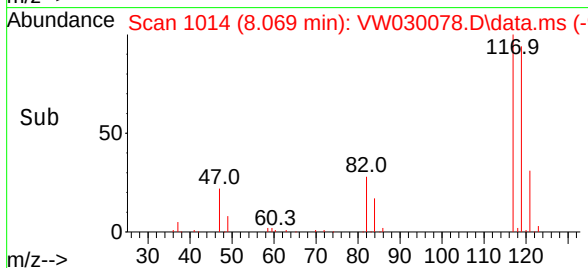
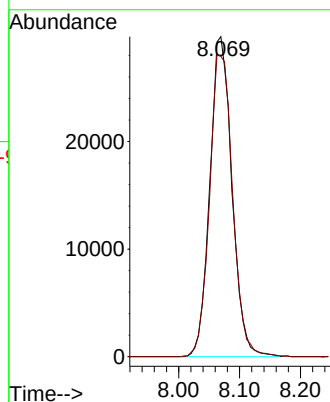
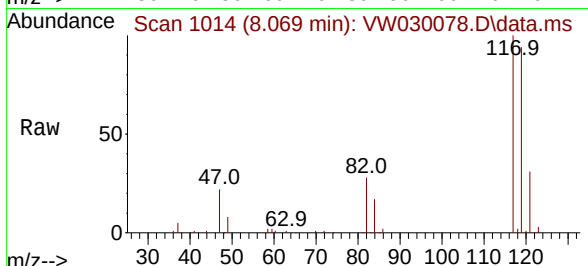




#31
Carbon tetrachloride
Concen: 20.144 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
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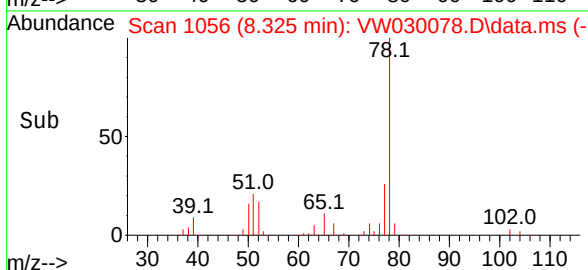
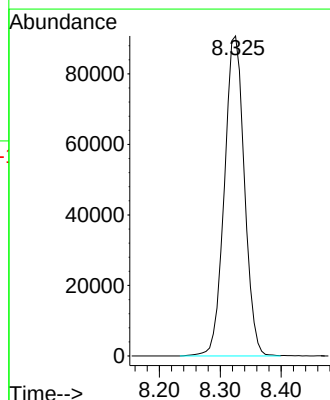
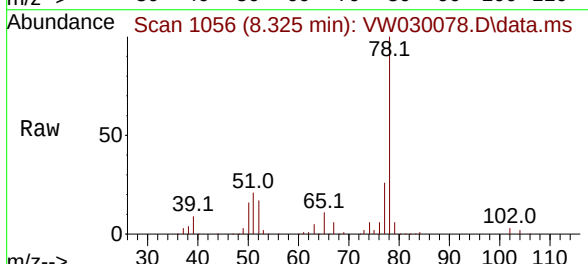
Instrument :
MSVOA_W
ClientSampleId :

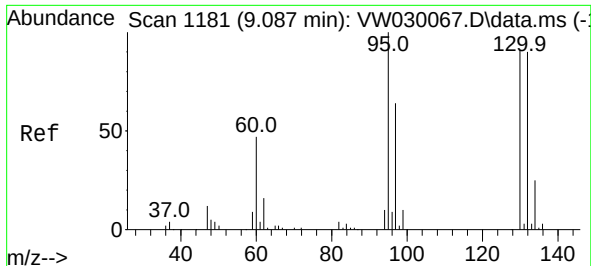
Tgt Ion:117 Resp: 74983
Ion Ratio Lower Upper
117 100
119 98.7 77.7 116.5



#33
Benzene
Concen: 18.286 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW030078.D
Acq: 28 Aug 2024 15:57

Tgt Ion: 78 Resp: 207237





#34

Trichloroethene

Concen: 17.053 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW030078.D

Acq: 28 Aug 2024 15:57

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 52042

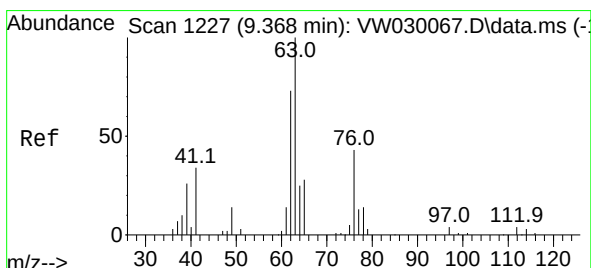
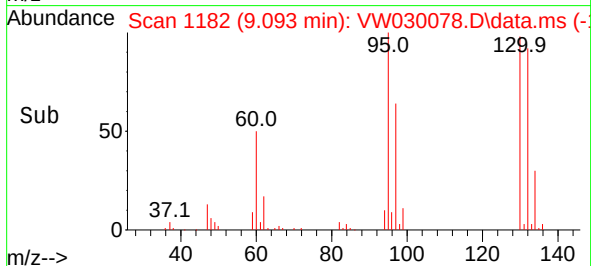
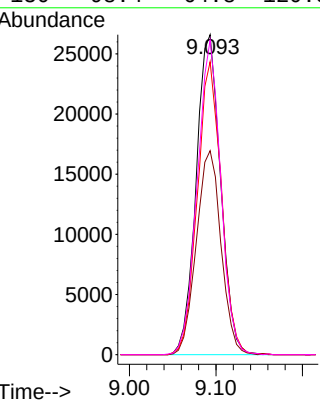
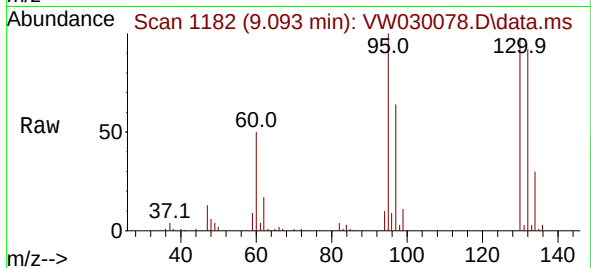
Ion Ratio Lower Upper

95 100

97 63.8 43.3 80.5

132 91.5 63.6 118.0

130 98.4 64.8 120.3



#37

1,2-Dichloropropane

Concen: 7.013 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW030078.D

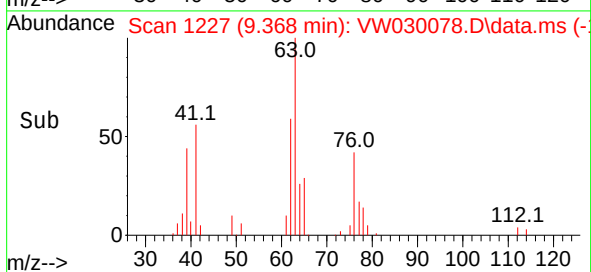
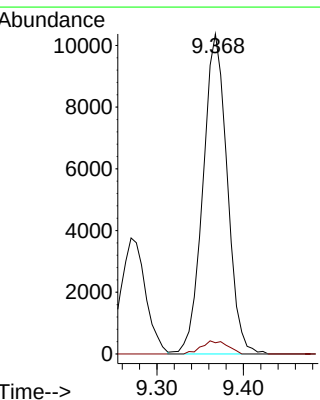
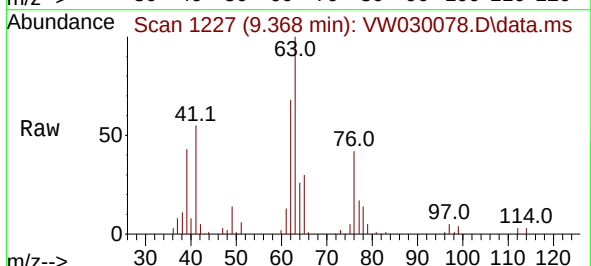
Acq: 28 Aug 2024 15:57

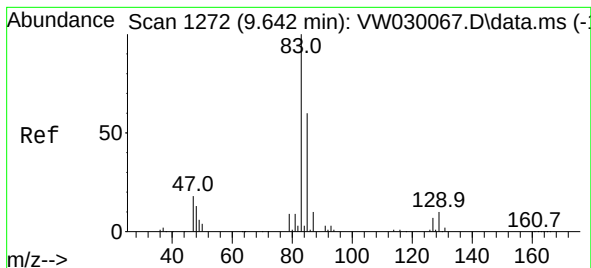
Tgt Ion: 63 Resp: 20128

Ion Ratio Lower Upper

63 100

112 4.4 3.7 5.5





#38

Bromodichloromethane

Concen: 36.209 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW030078.D

Acq: 28 Aug 2024 15:57

Instrument :

MSVOA_W

ClientSampleId :

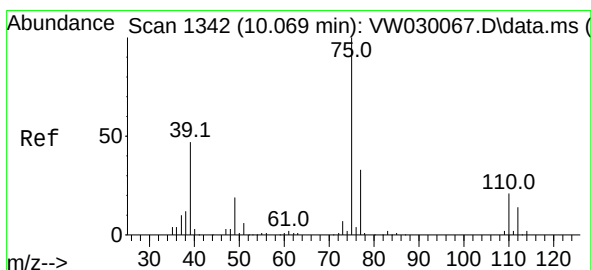
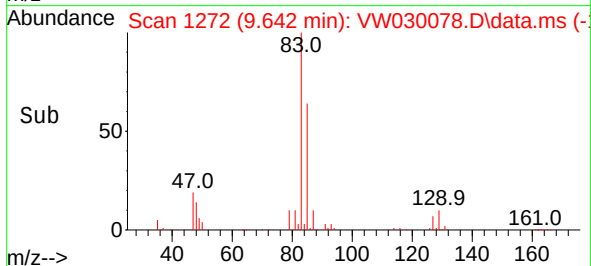
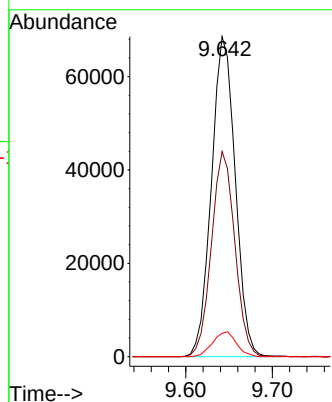
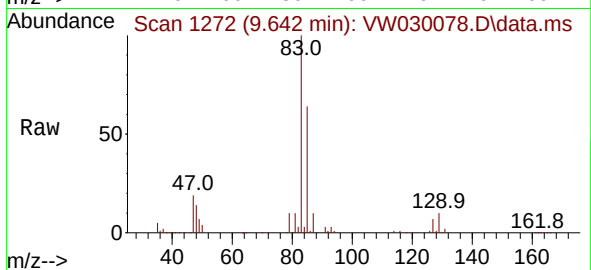
Tgt Ion: 83 Resp: 131118

Ion Ratio Lower Upper

83 100

85 64.1 42.9 79.7

127 7.3 6.6 9.8



#39

cis-1,3-Dichloropropene

Concen: 37.913 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VW030078.D

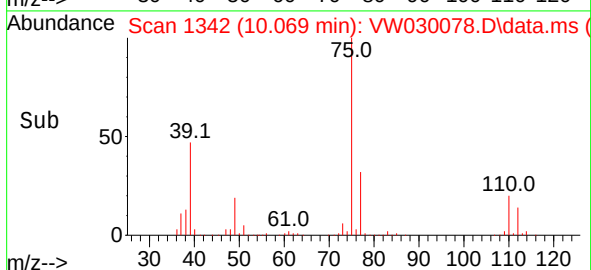
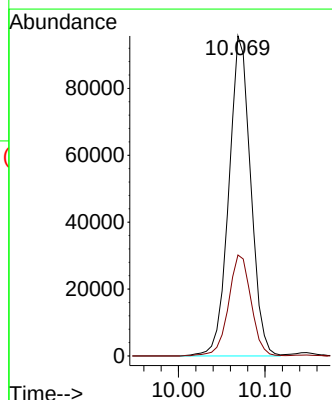
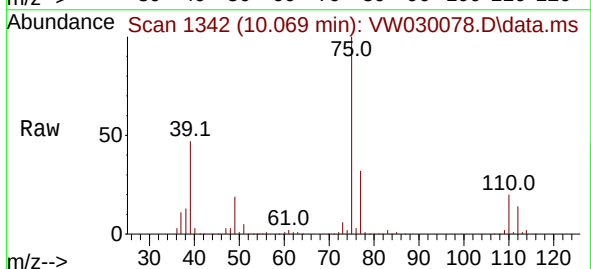
Acq: 28 Aug 2024 15:57

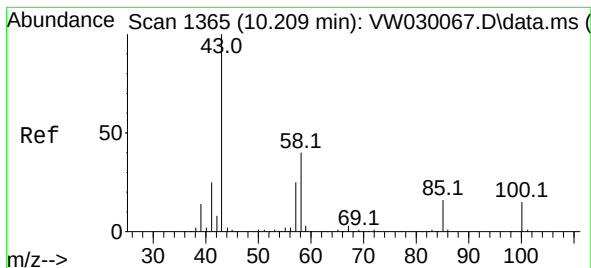
Tgt Ion: 75 Resp: 167472

Ion Ratio Lower Upper

75 100

77 31.5 22.8 42.4





#40

4-Methyl-2-pentanone

Concen: 59.977 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW030078.D

Acq: 28 Aug 2024 15:57

Instrument :

MSVOA_W

ClientSampleId :

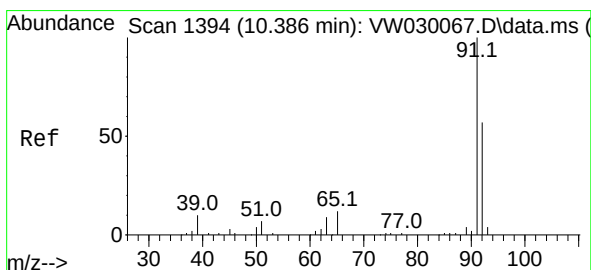
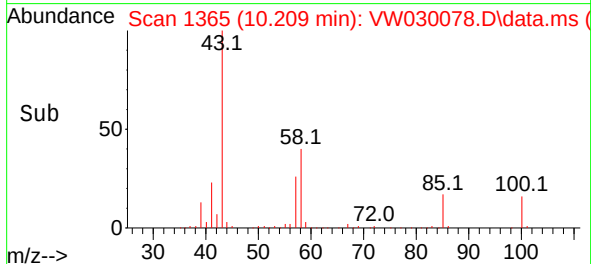
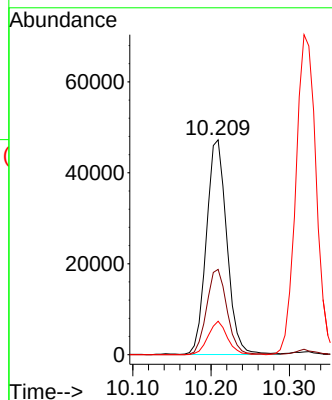
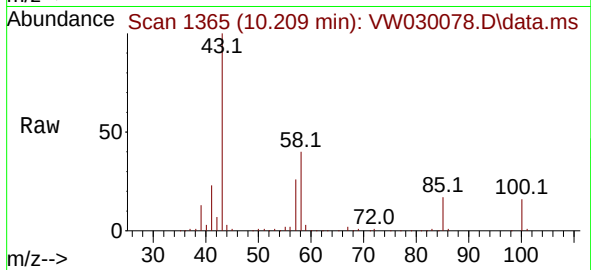
Tgt Ion: 43 Resp: 85683

Ion Ratio Lower Upper

43 100

58 39.5 34.0 51.0

100 14.6 13.5 20.3



#42

Toluene

Concen: 15.588 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW030078.D

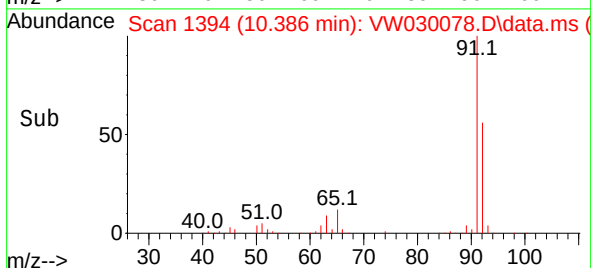
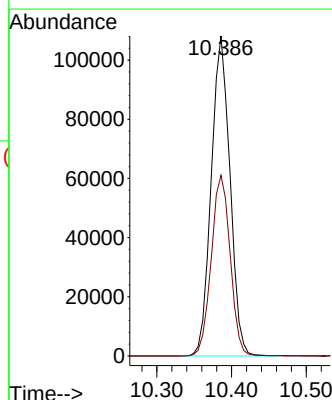
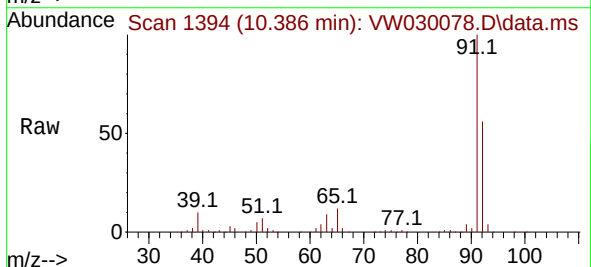
Acq: 28 Aug 2024 15:57

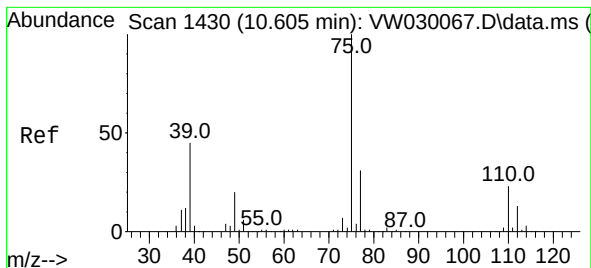
Tgt Ion: 91 Resp: 188129

Ion Ratio Lower Upper

91 100

92 56.5 39.5 73.4





#44

trans-1,3-Dichloropropene

Concen: 23.297 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW030078.D

Acq: 28 Aug 2024 15:57

Instrument :

MSVOA_W

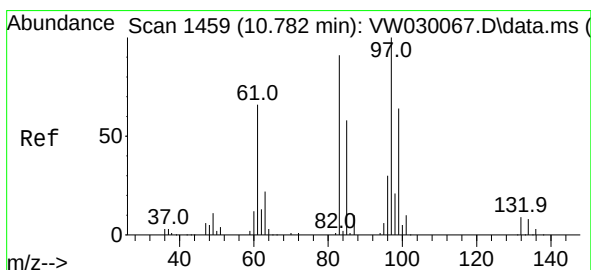
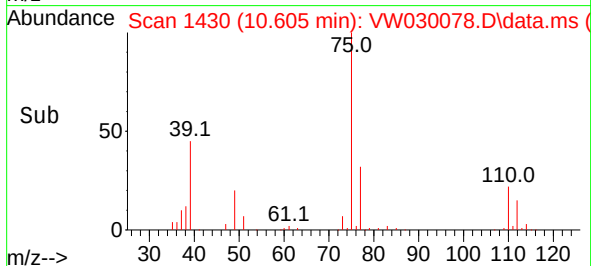
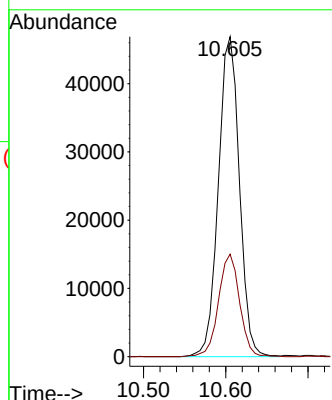
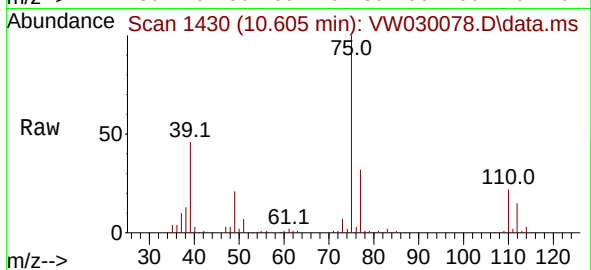
ClientSampleId :

Tgt Ion: 75 Resp: 83272

Ion Ratio Lower Upper

75 100

77 32.0 22.0 40.8



#45

1,1,2-Trichloroethane

Concen: 12.264 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VW030078.D

Acq: 28 Aug 2024 15:57

Tgt Ion: 97 Resp: 25798

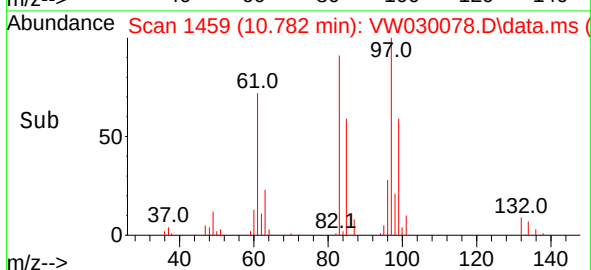
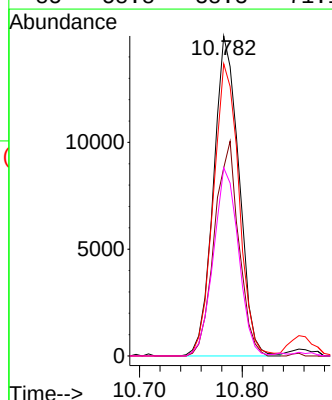
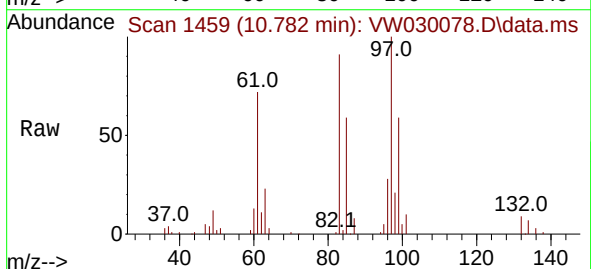
Ion Ratio Lower Upper

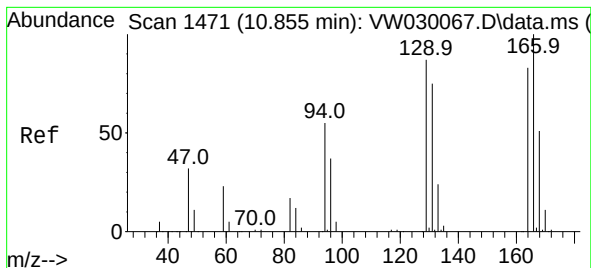
97 100

99 58.8 40.3 74.8

83 91.3 58.0 107.6

85 58.8 38.3 71.1





#46

Tetrachloroethene

Concen: 23.402 ug/L

RT: 10.855 min Scan# 1471

Delta R.T. 0.000 min

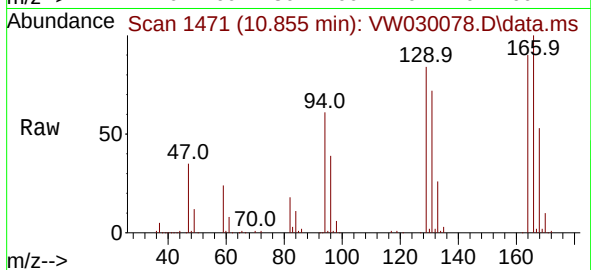
Lab File: VW030078.D

Acq: 28 Aug 2024 15:57

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 54204

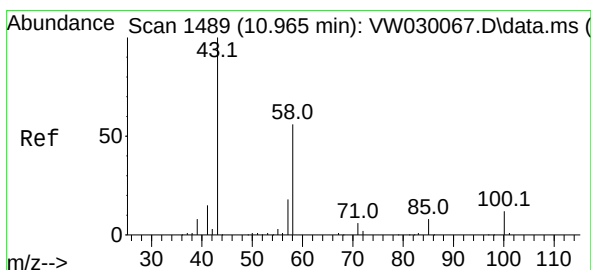
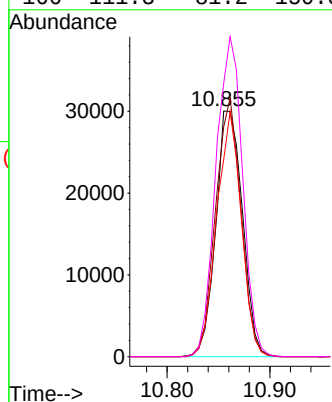
Ion Ratio Lower Upper

164 100

129 93.6 66.1 122.7

131 80.3 62.6 116.2

166 111.3 81.2 150.8



#48

2-Hexanone

Concen: 72.641 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VW030078.D

Acq: 28 Aug 2024 15:57

Tgt Ion: 43 Resp: 73773

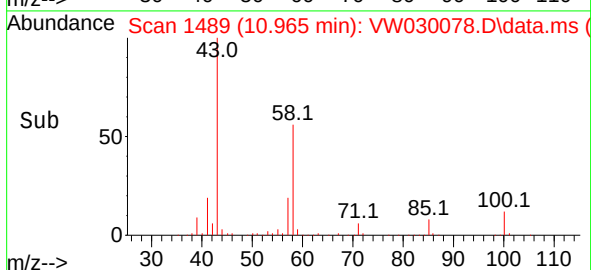
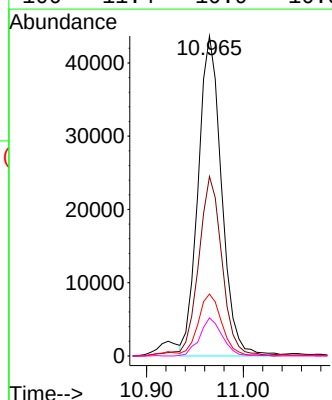
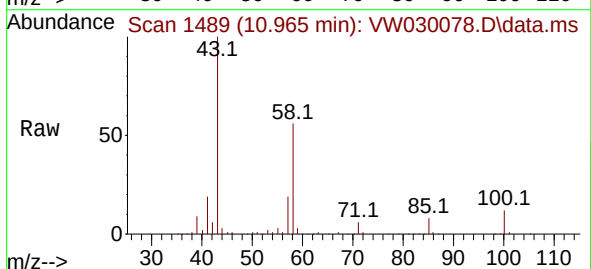
Ion Ratio Lower Upper

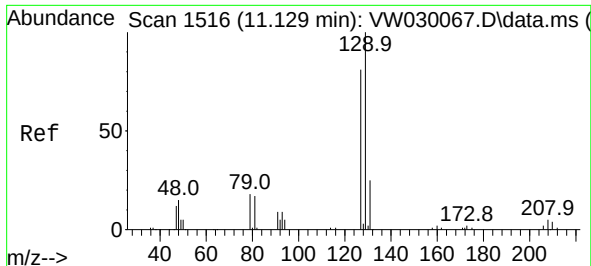
43 100

58 54.4 50.0 75.0

57 19.6 17.3 25.9

100 11.4 10.9 16.3





#49

Dibromochloromethane

Concen: 40.201 ug/L

RT: 11.129 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VW030078.D

Acq: 28 Aug 2024 15:57

Instrument :

MSVOA_W

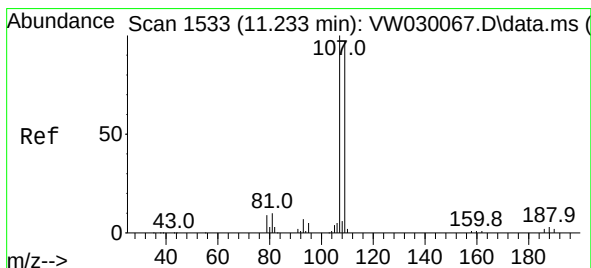
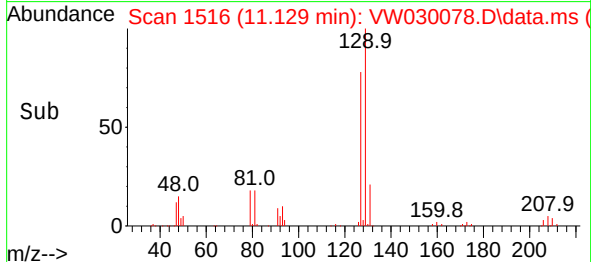
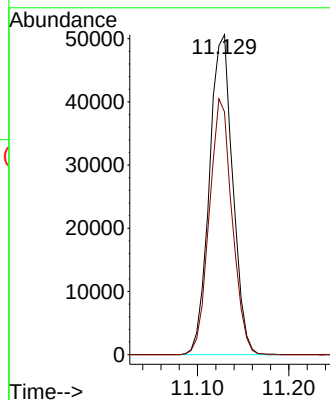
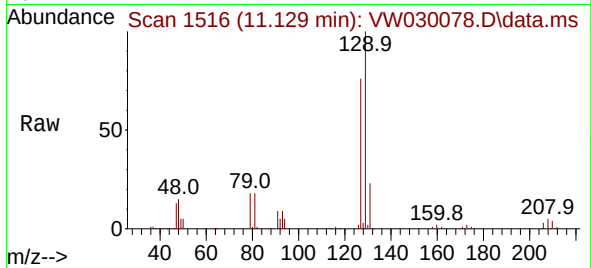
ClientSampleId :

Tgt Ion:129 Resp: 89851

Ion Ratio Lower Upper

129 100

127 75.9 51.8 96.2



#50

1,2-Dibromoethane

Concen: 33.504 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VW030078.D

Acq: 28 Aug 2024 15:57

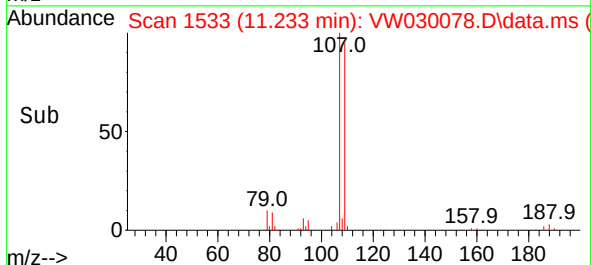
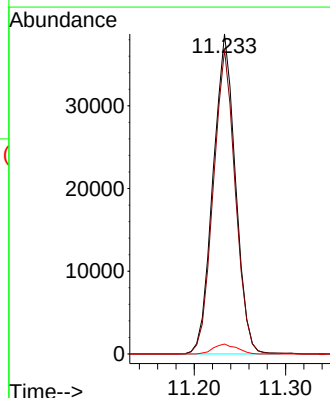
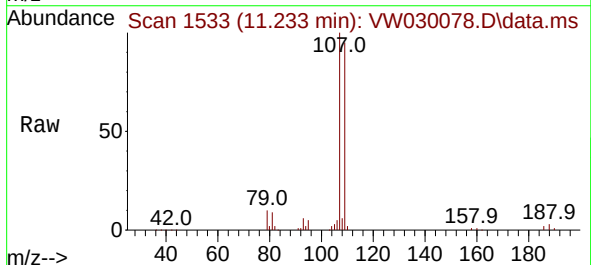
Tgt Ion:107 Resp: 65831

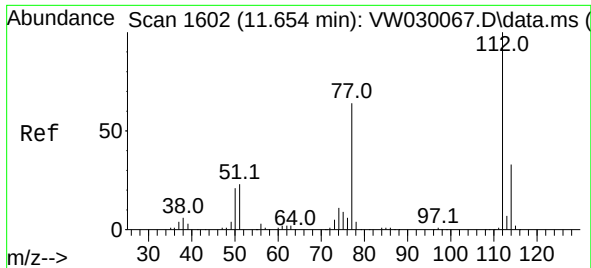
Ion Ratio Lower Upper

107 100

109 95.1 61.7 114.5

188 3.1 3.1 4.7#

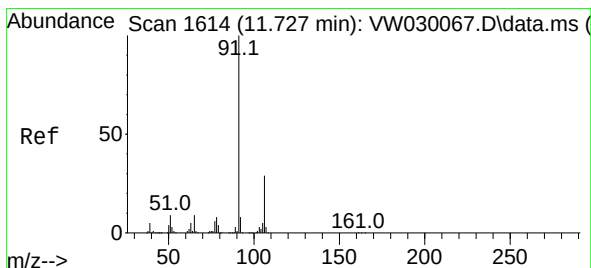
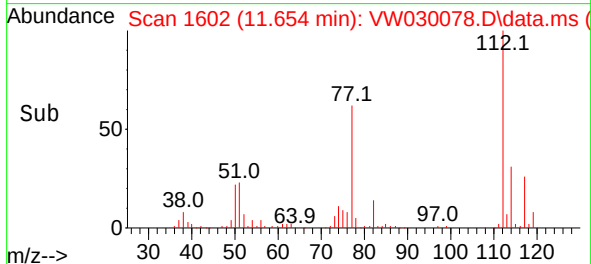
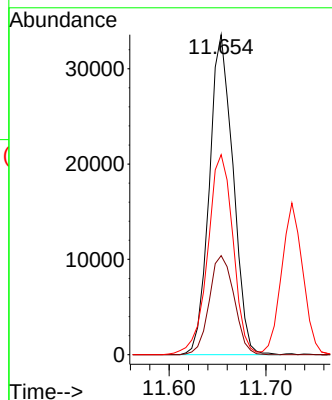
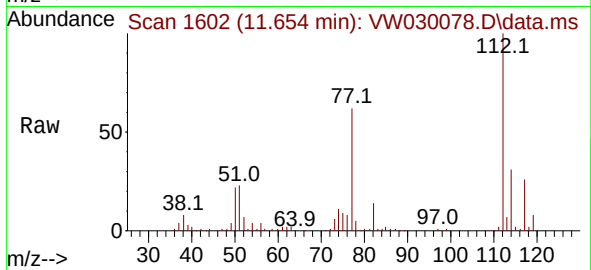




#51
Chlorobenzene
Concen: 7.415 ug/L
RT: 11.654 min Scan# 112
Delta R.T. 0.000 min
Lab File: VW030078.D
Acq: 28 Aug 2024 15:57

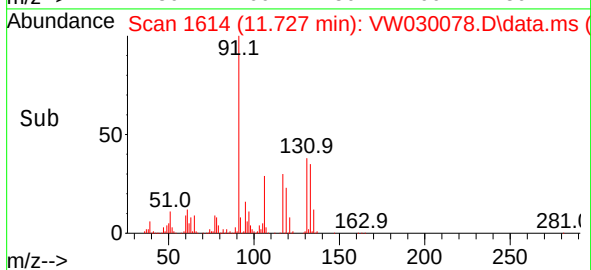
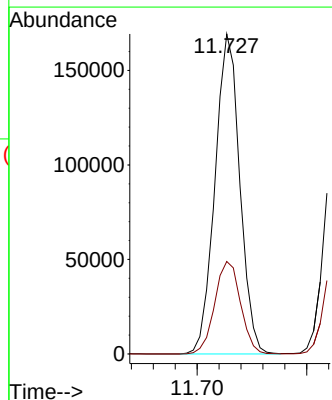
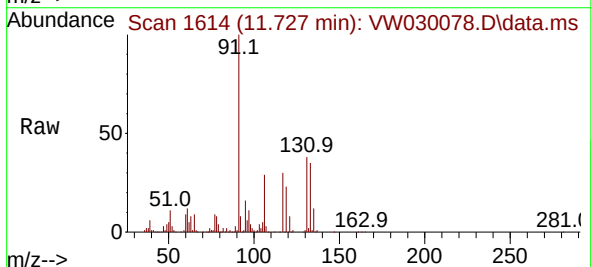
Instrument :
MSVOA_W
ClientSampleId :

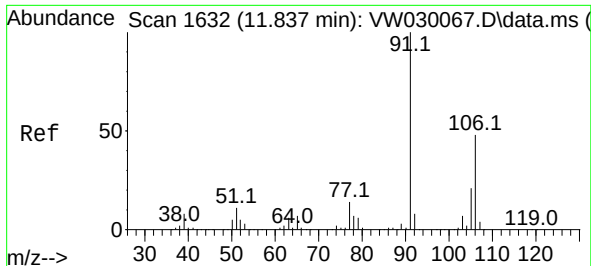
Tgt Ion:112 Resp: 57222
Ion Ratio Lower Upper
112 100
114 31.0 20.9 38.9
77 62.5 47.1 70.7



#52
Ethylbenzene
Concen: 19.477 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW030078.D
Acq: 28 Aug 2024 15:57

Tgt Ion: 91 Resp: 266349
Ion Ratio Lower Upper
91 100
106 28.9 22.0 41.0

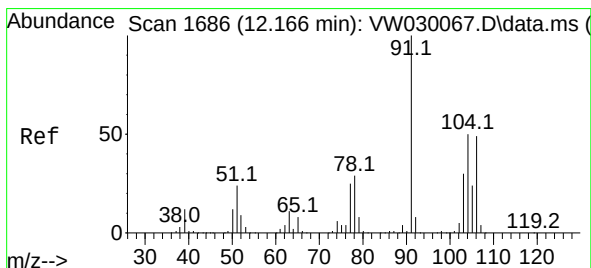
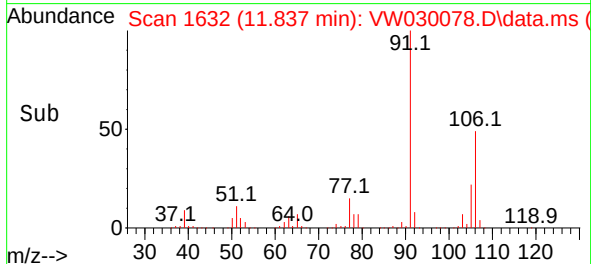
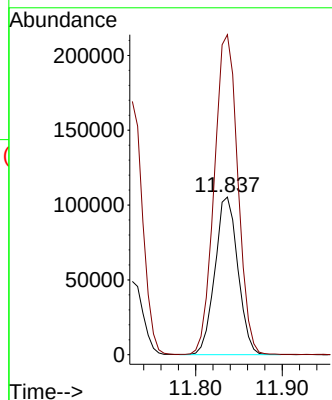
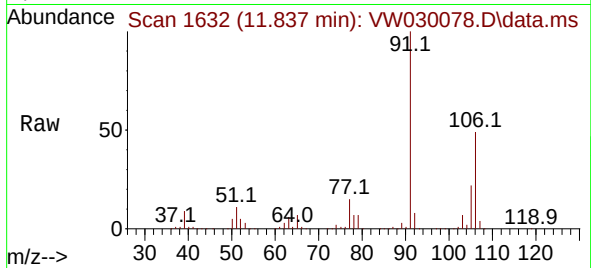




#53
m,p-Xylene
Concen: 38.015 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW030078.D
Acq: 28 Aug 2024 15:57

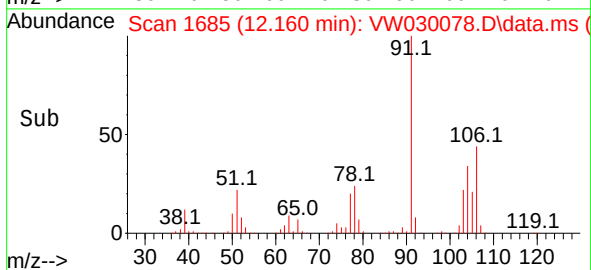
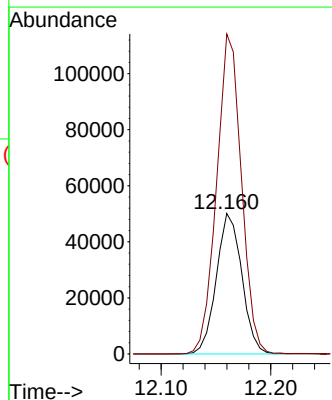
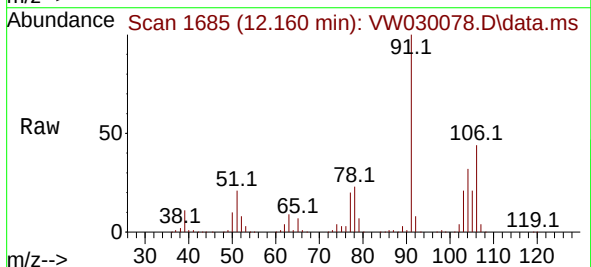
Instrument :
MSVOA_W
ClientSampleId :

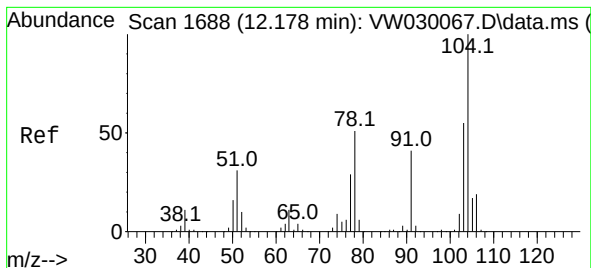
Tgt Ion:106 Resp: 194006
Ion Ratio Lower Upper
106 100
91 203.1 146.7 272.4



#54
o-Xylene
Concen: 16.522 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW030078.D
Acq: 28 Aug 2024 15:57

Tgt Ion:106 Resp: 80927
Ion Ratio Lower Upper
106 100
91 227.8 153.9 285.7





#55

Styrene

Concen: 27.757 ug/L

RT: 12.178 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030078.D

Acq: 28 Aug 2024 15:57

Instrument :

MSVOA_W

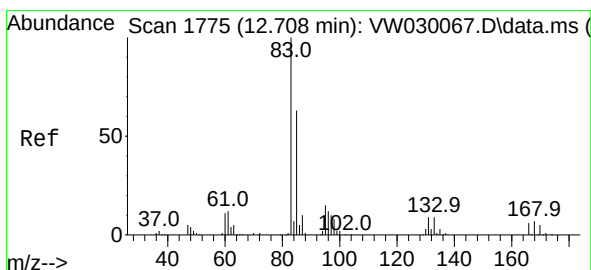
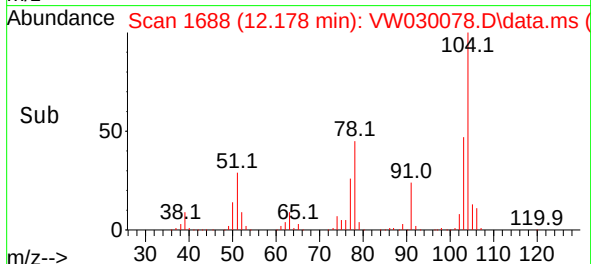
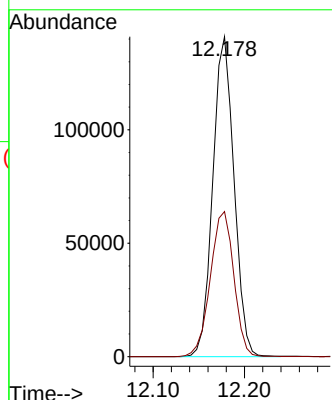
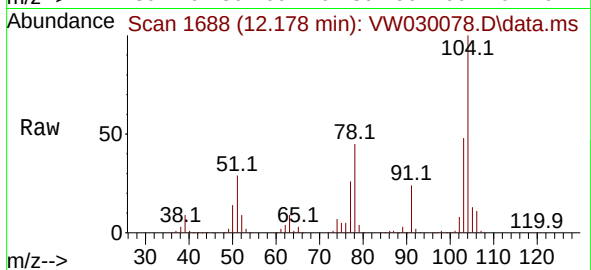
ClientSampleId :

Tgt Ion:104 Resp: 227803

Ion Ratio Lower Upper

104 100

78 45.4 32.8 60.8



#57

1,1,2,2-Tetrachloroethane

Concen: 16.440 ug/L

RT: 12.715 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VW030078.D

Acq: 28 Aug 2024 15:57

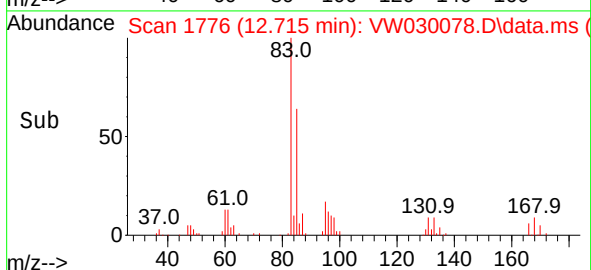
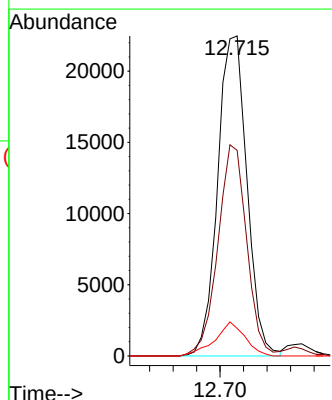
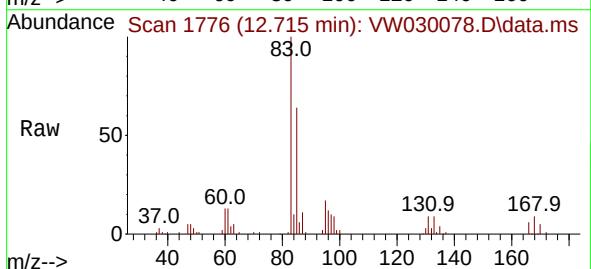
Tgt Ion: 83 Resp: 38943

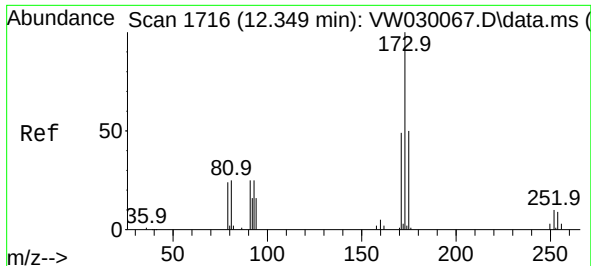
Ion Ratio Lower Upper

83 100

85 64.3 44.0 81.8

131 8.6 7.3 10.9





#59

Bromoform

Concen: 10.945 ug/L

RT: 12.343 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VW030078.D

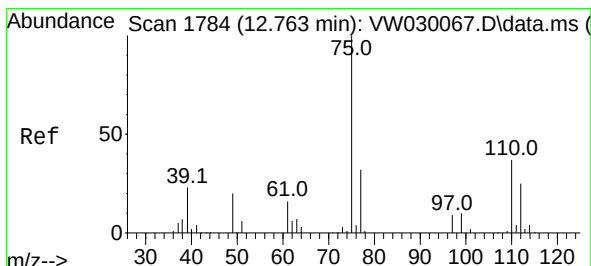
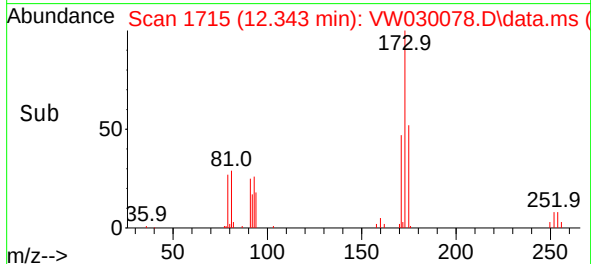
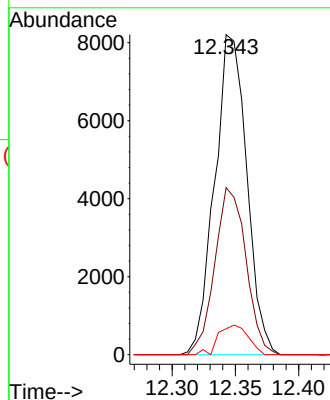
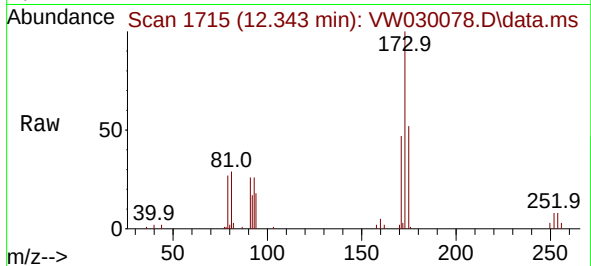
Acq: 28 Aug 2024 15:57

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	173	Resp:	14484
Ion Ratio	Lower	Upper	
173	100		
175	50.7	41.4	62.2
254	8.3	8.6	13.0#



#61

1,2,3-Trichloropropane

Concen: 27.741 ug/L

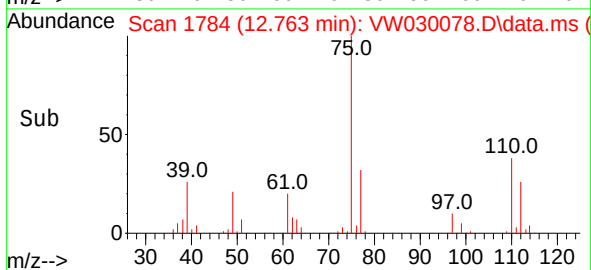
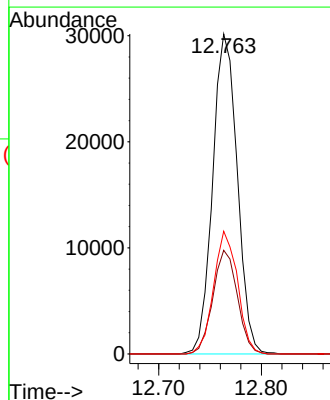
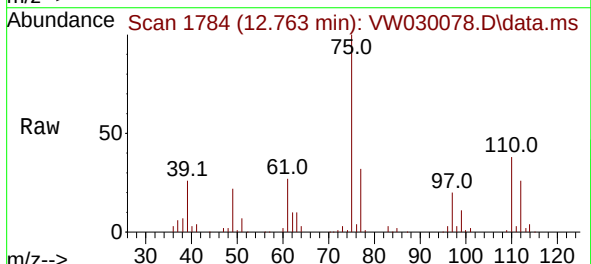
RT: 12.763 min Scan# 1784

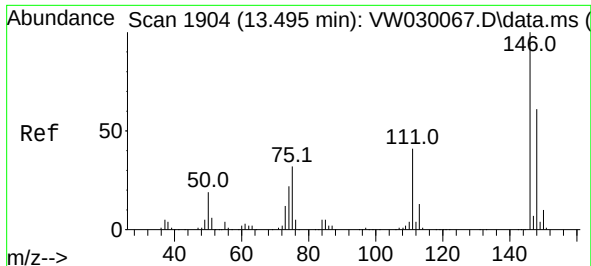
Delta R.T. 0.000 min

Lab File: VW030078.D

Acq: 28 Aug 2024 15:57

Tgt Ion:	75	Resp:	50123
Ion Ratio	Lower	Upper	
75	100		
77	32.3	26.0	39.0
110	37.4	31.0	46.4





#64

1,3-Dichlorobenzene

Concen: 37.162 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW030078.D

Acq: 28 Aug 2024 15:57

Instrument :

MSVOA_W

ClientSampleId :

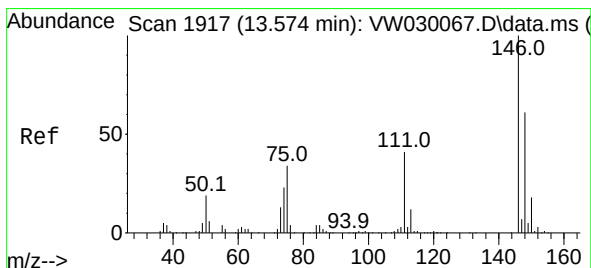
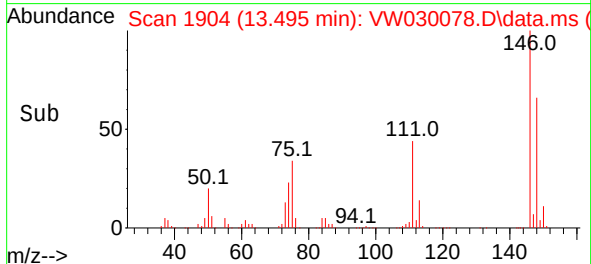
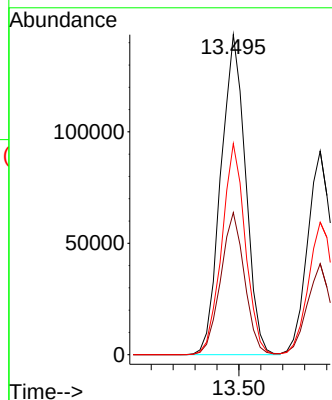
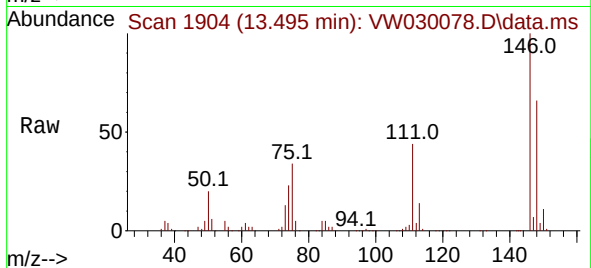
Tgt Ion:146 Resp: 224600

Ion Ratio Lower Upper

146 100

111 44.4 29.1 54.1

148 65.9 43.9 81.5



#65

1,4-Dichlorobenzene

Concen: 23.424 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW030078.D

Acq: 28 Aug 2024 15:57

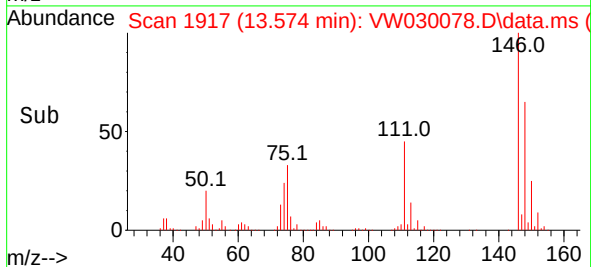
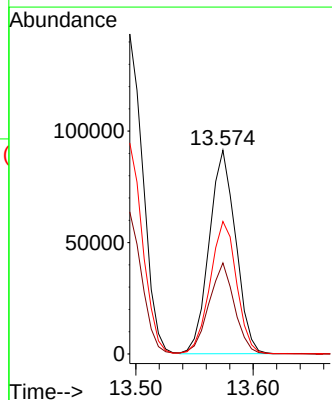
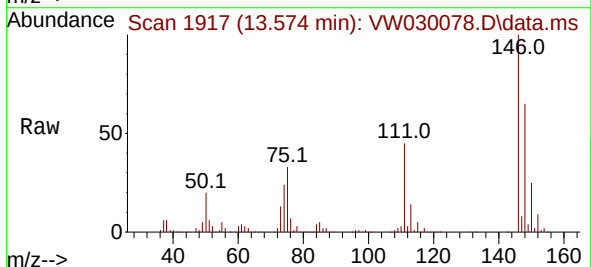
Tgt Ion:146 Resp: 143019

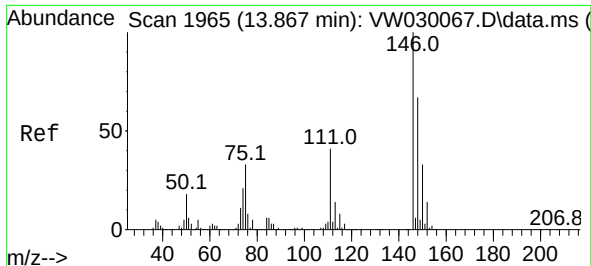
Ion Ratio Lower Upper

146 100

111 44.7 28.2 52.4

148 65.1 45.8 85.2

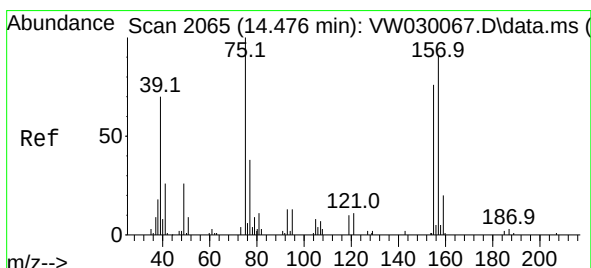
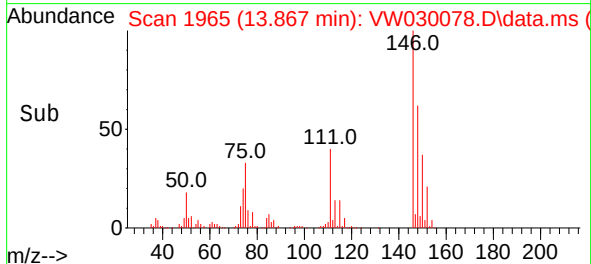
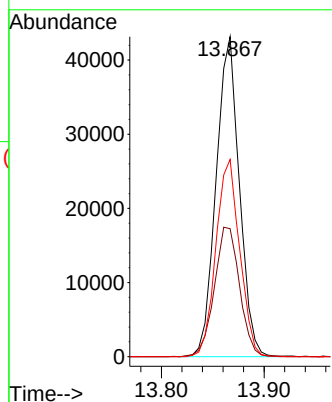
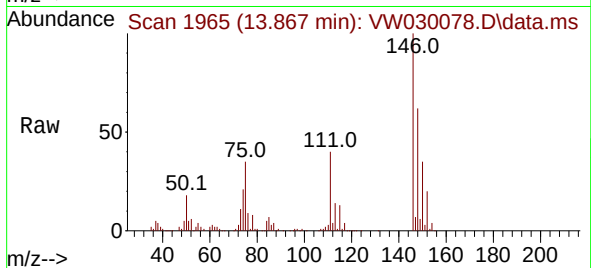




#67
1,2-Dichlorobenzene
Concen: 12.526 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW030078.D
Acq: 28 Aug 2024 15:57

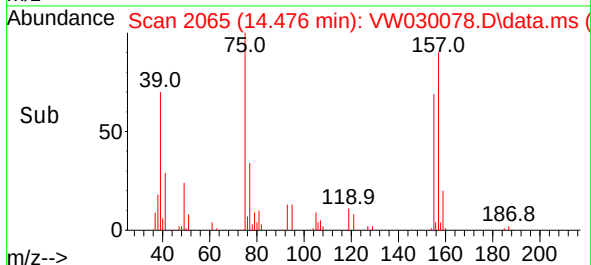
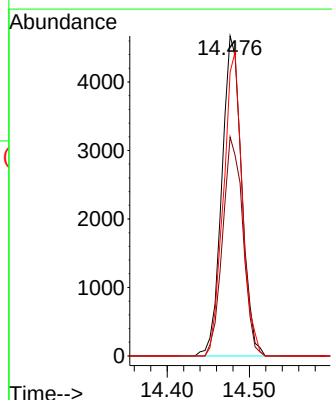
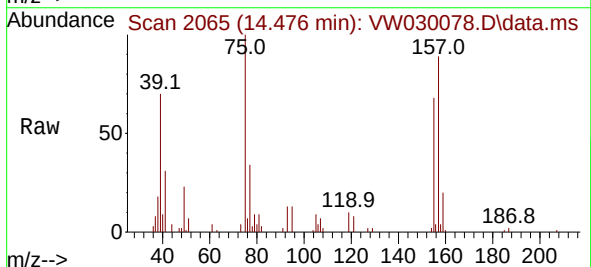
Instrument :
MSVOA_W
ClientSampleId :

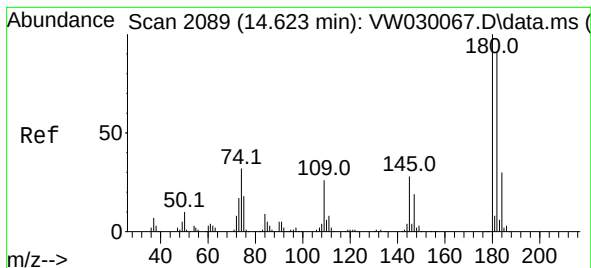
Tgt Ion:146 Resp: 67724
Ion Ratio Lower Upper
146 100
111 40.0 34.7 52.1
148 61.6 51.4 77.0



#68
1,2-Dibromo-3-chloropropane
Concen: 20.252 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW030078.D
Acq: 28 Aug 2024 15:57

Tgt Ion: 75 Resp: 7833
Ion Ratio Lower Upper
75 100
155 68.5 62.8 94.2
157 88.7 84.3 126.5





#69

1,3,5-Trichlorobenzene

Concen: 8.377 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. 0.500 min

Lab File: VW030078.D

Acq: 28 Aug 2024 15:57

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180 Resp: 33054

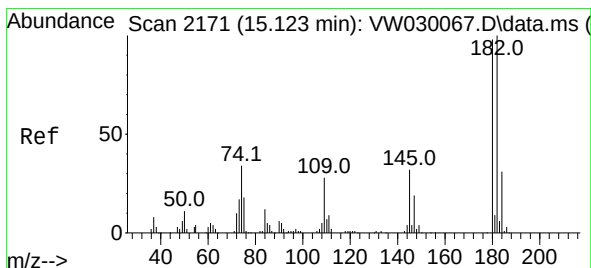
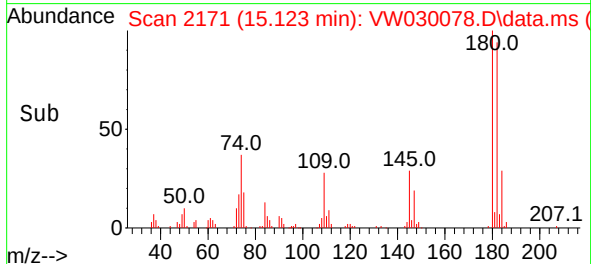
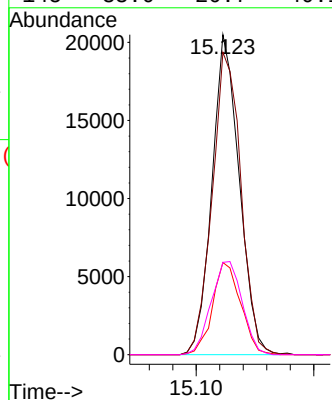
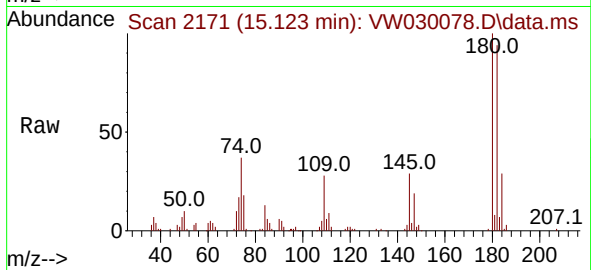
Ion Ratio Lower Upper

180 100

182 99.4 79.7 119.5

184 29.7 25.1 37.7

145 33.0 26.7 40.1



#70

1,2,4-trichlorobenzene

Concen: 9.679 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VW030078.D

Acq: 28 Aug 2024 15:57

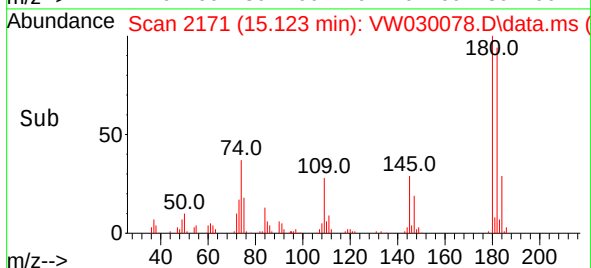
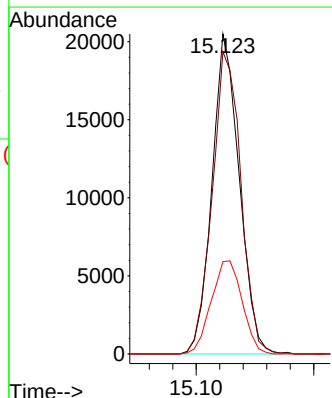
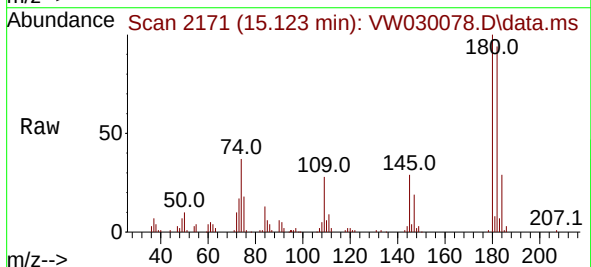
Tgt Ion:180 Resp: 33054

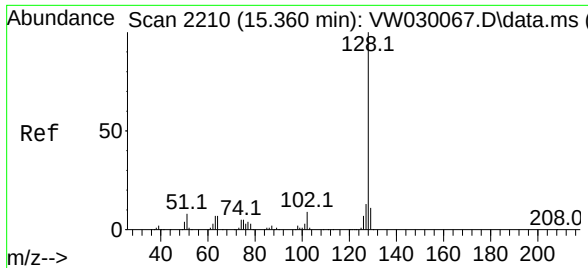
Ion Ratio Lower Upper

180 100

182 99.4 75.3 112.9

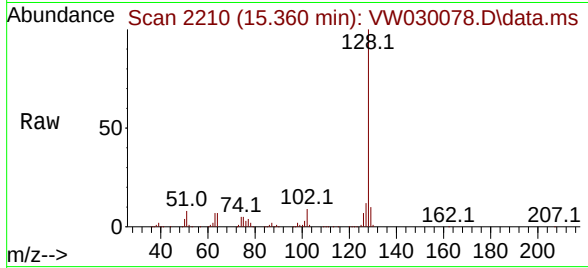
145 33.0 24.7 37.1





#71
Naphthalene
Concen: 32.286 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW030078.D
Acq: 28 Aug 2024 15:57

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 210553
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.6 8.9 13.3

