

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
 Data File : VX043137.D
 Acq On : 25 Sep 2024 08:58
 Operator : JC/MD
 Sample : VX0925MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 26 01:27:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	87968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	174591	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	162676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83304	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77619	53.120	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.240%	
35) Dibromofluoromethane	5.385	113	58759	47.709	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.420%	
50) Toluene-d8	8.647	98	213486	51.234	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.460%	
62) 4-Bromofluorobenzene	11.079	95	86450	51.518	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.040%	

Target Compounds						Qvalue
3) Chloromethane	1.301	50	228	0.238	ug/l #	43
5) Bromomethane	1.618	94	124	0.222	ug/l #	41
11) Tert butyl alcohol	2.953	59	778	2.385	ug/l #	71
13) Acrolein	2.264	56	123	2.862	ug/l #	15
15) Acrylonitrile	3.075	53	599	1.058	ug/l #	82
16) Acetone	2.386	43	1188	1.739	ug/l #	87
17) Carbon Disulfide	2.514	76	1709	0.737	ug/l #	94
18) Methyl Acetate	2.709	43	443	0.241	ug/l #	51
20) Methylene Chloride	2.794	84	376	0.346	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	396	0.410	ug/l #	70
29) Tetrahydrofuran	5.032	42	189	0.357	ug/l #	39
31) Cyclohexane	5.556	56	2159	1.502	ug/l #	48
36) 1,1-Dichloropropene	5.550	75	7589	5.015	ug/l #	47
38) Carbon Tetrachloride	5.550	117	9636	4.943	ug/l #	17
44) Trichloroethene	7.135	130	258	0.211	ug/l	57
49) 1,4-Dioxane	7.671	88	95	3.227	ug/l #	20
51) 4-Methyl-2-Pentanone	8.574	43	1053	0.540	ug/l	90
52) Toluene	8.726	92	577	0.201	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.275	63	210	0.252	ug/l #	45
59) 2-Hexanone	9.452	43	1135	0.744	ug/l #	61
68) m/p-Xylenes	10.311	106	786	0.348	ug/l	94
76) 1,2,3-Trichloropropane	11.079	75	47155	26.625	ug/l #	34
78) n-propylbenzene	11.305	91	1456	0.205	ug/l	91
79) 2-Chlorotoluene	11.372	91	903	0.203	ug/l	85
81) trans-1,4-Dichloro-2-b...	11.079	75	47155	63.436	ug/l #	7
82) 4-Chlorotoluene	11.457	91	1424	0.280	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	1098	0.214	ug/l	100
86) p-Isopropyltoluene	12.012	119	1177	0.217	ug/l #	68
87) 1,3-Dichlorobenzene	11.975	146	923	0.338	ug/l	96
88) 1,4-Dichlorobenzene	11.975	146	923	0.337	ug/l	95
89) n-Butylbenzene	12.335	91	1937	0.409	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	782	0.290	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	1203	0.720	ug/l	92
94) Hexachlorobutadiene	13.725	225	625	0.891	ug/l	92
95) Naphthalene	13.774	128	11656	2.008	ug/l	98
96) 1,2,3-Trichlorobenzene	13.969	180	1366	0.823	ug/l	91

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration

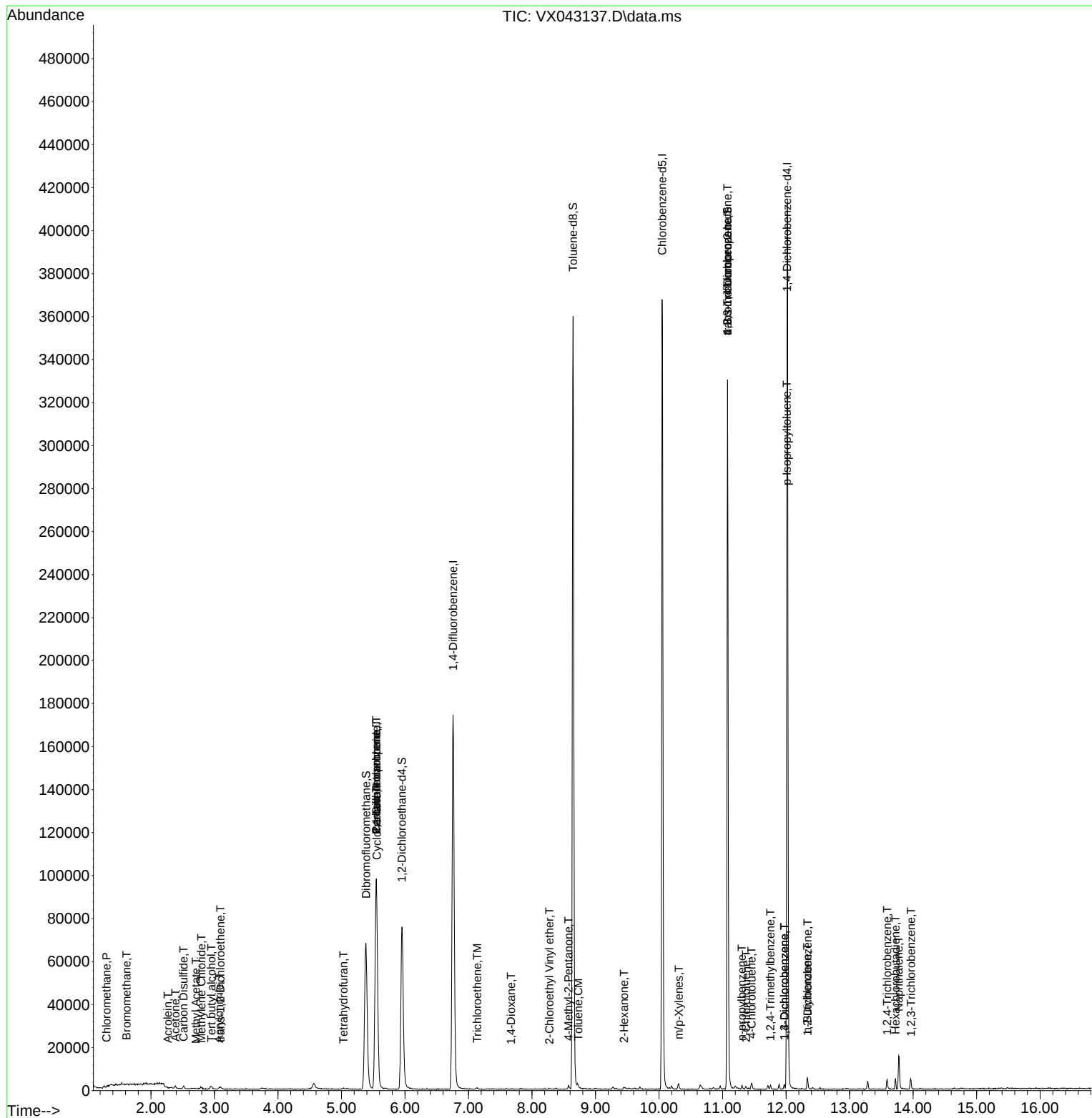
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

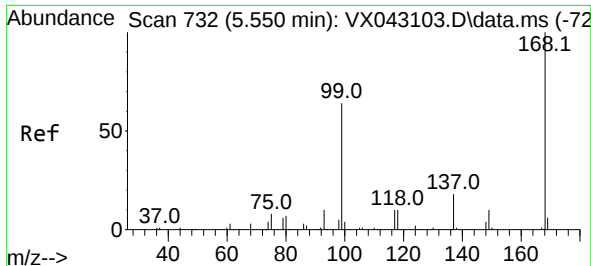
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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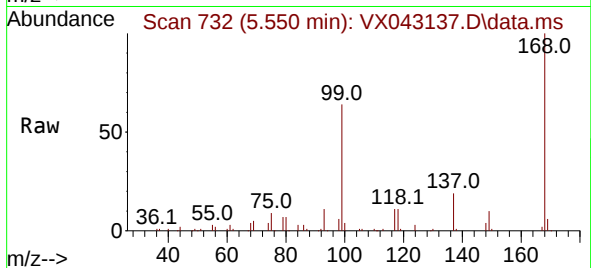
Quant Time: Sep 26 01:27:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
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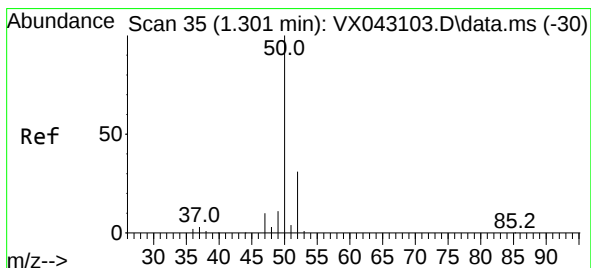
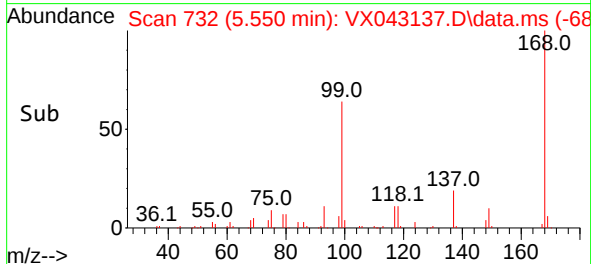
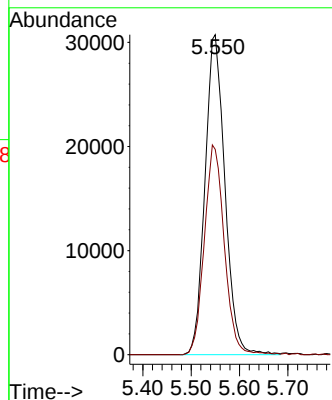


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

Instrument :
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ClientSampleId :

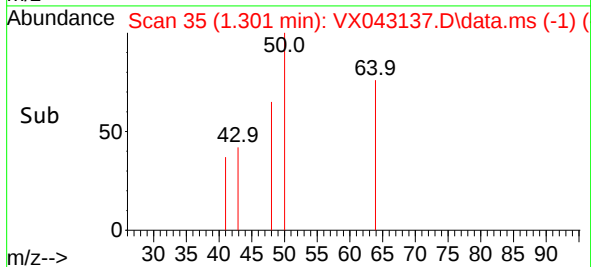
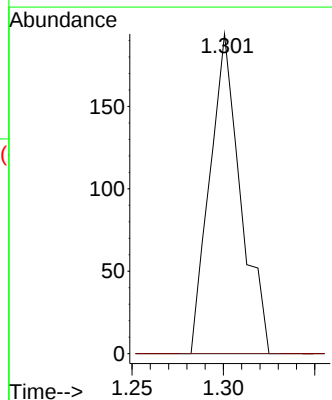
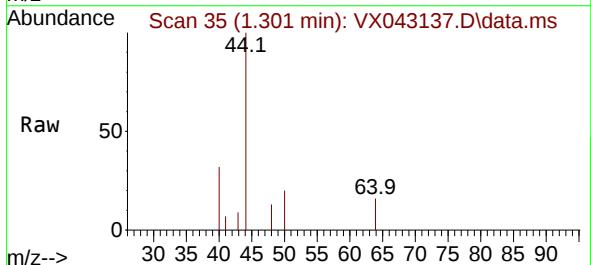


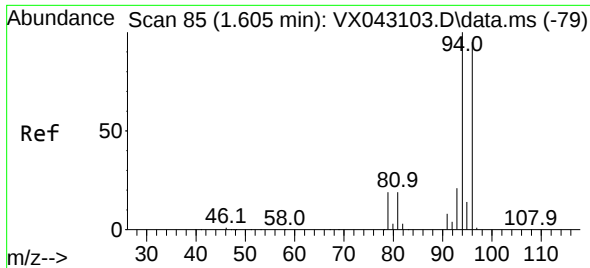
Tgt Ion:168 Resp: 87968
Ion Ratio Lower Upper
168 100
99 64.1 50.8 76.2



#3
Chloromethane
Concen: 0.238 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

Tgt Ion: 50 Resp: 228
Ion Ratio Lower Upper
50 100
52 0.0 25.1 37.7#

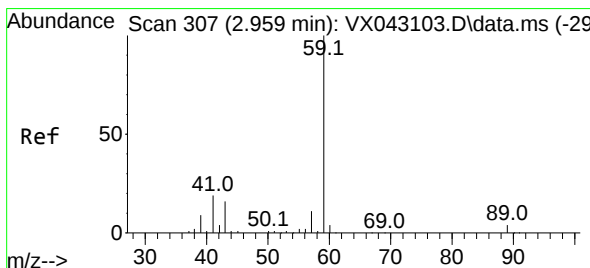
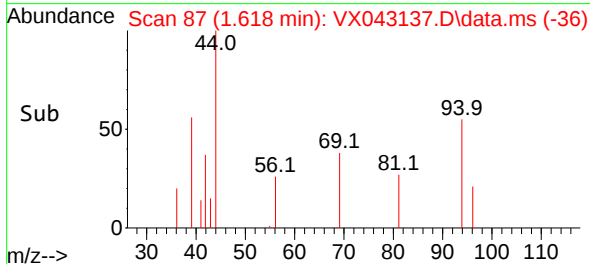
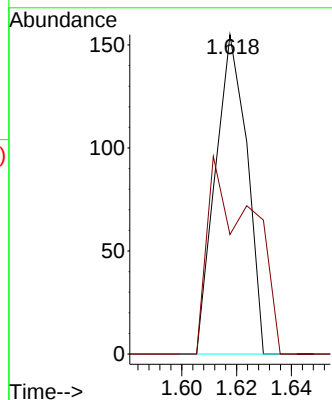
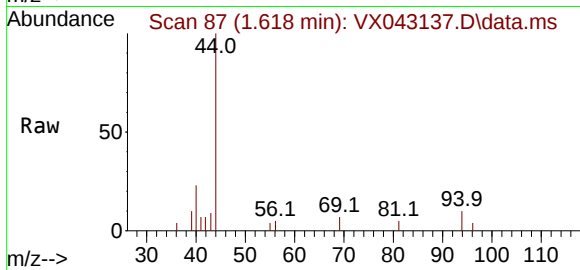




#5
Bromomethane
Concen: 0.222 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

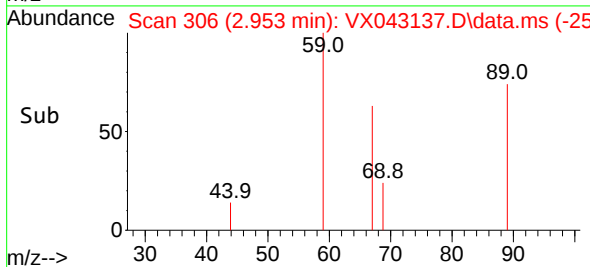
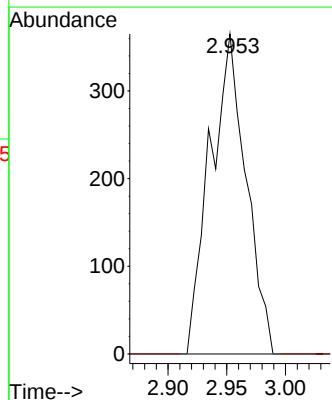
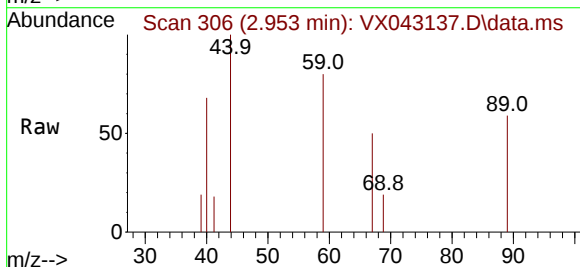
Instrument :
MSVOA_X
ClientSampleId :

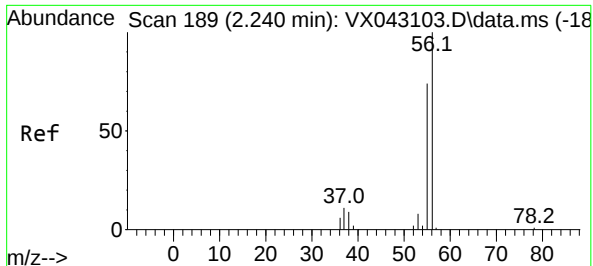
Tgt Ion: 94 Resp: 124
Ion Ratio Lower Upper
94 100
96 37.4 76.2 114.4#



#11
Tert butyl alcohol
Concen: 2.385 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

Tgt Ion: 59 Resp: 778
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#

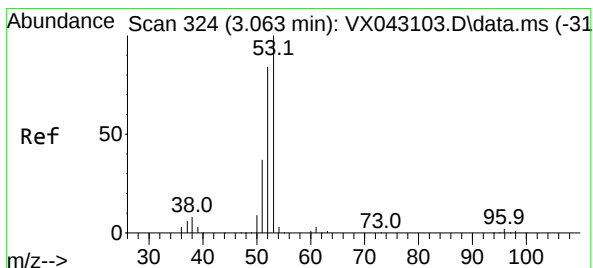
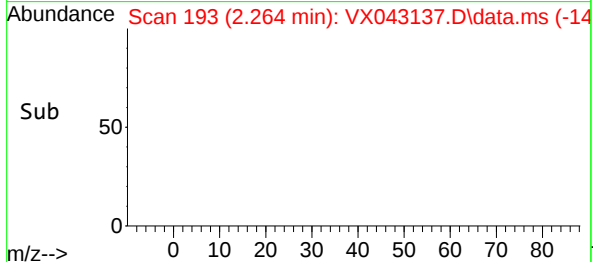
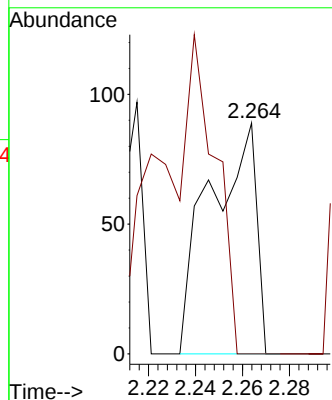
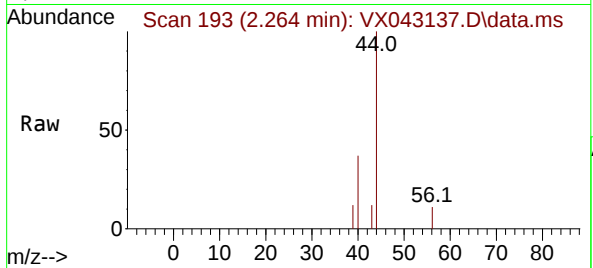




#13
Acrolein
Concen: 2.862 ug/l
RT: 2.264 min Scan# 193
Delta R.T. 0.024 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

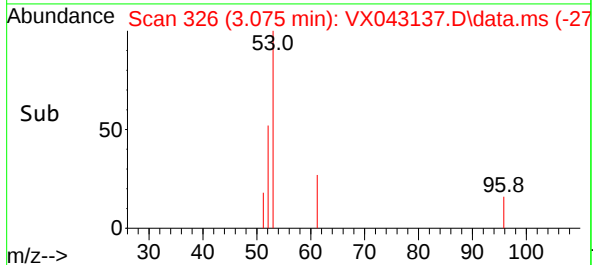
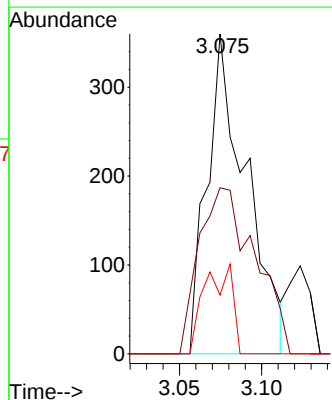
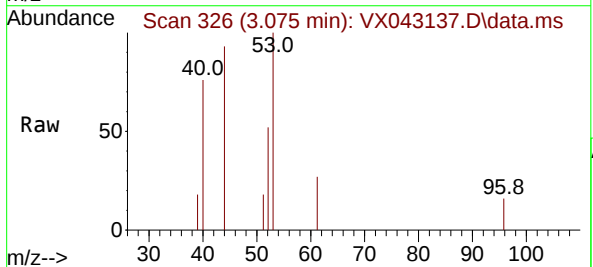
Instrument :
MSVOA_X
ClientSampleId :

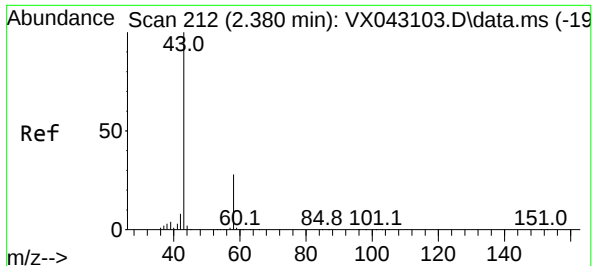
Tgt Ion: 56 Resp: 123
Ion Ratio Lower Upper
56 100
55 0.0 55.8 83.6#



#15
Acrylonitrile
Concen: 1.058 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.012 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

Tgt Ion: 53 Resp: 599
Ion Ratio Lower Upper
53 100
52 73.8 67.8 101.6
51 19.7 30.6 45.8#

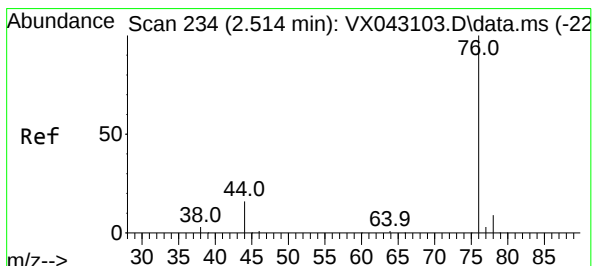
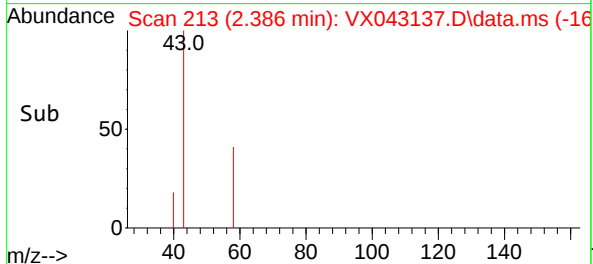
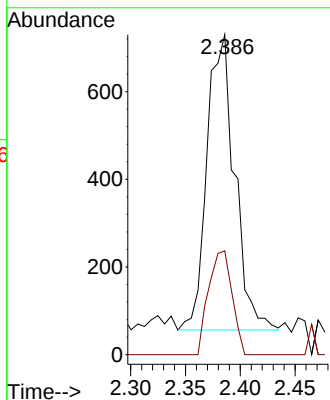
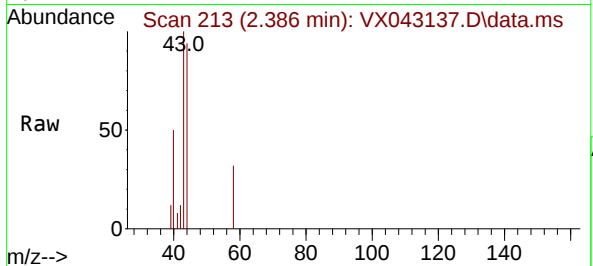




#16
Acetone
Concen: 1.739 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

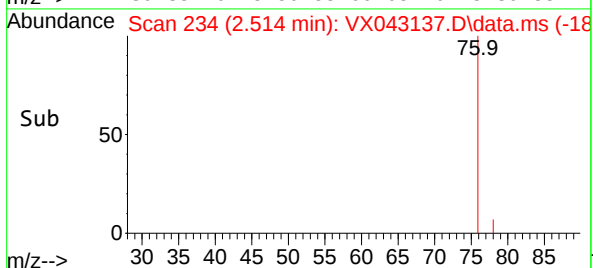
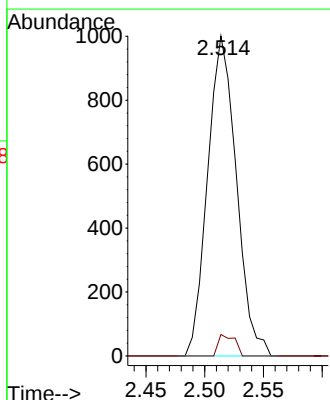
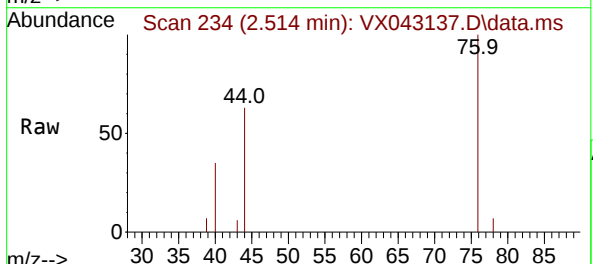
Instrument :
MSVOA_X
ClientSampleId :

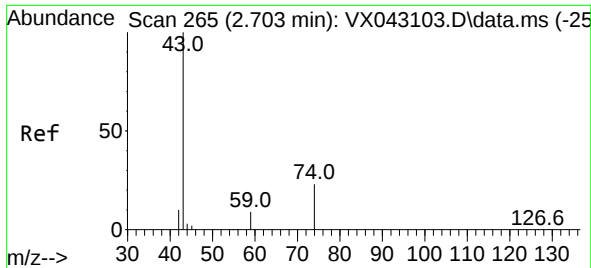
Tgt Ion: 43 Resp: 1188
Ion Ratio Lower Upper
43 100
58 35.2 22.6 34.0#



#17
Carbon Disulfide
Concen: 0.737 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

Tgt Ion: 76 Resp: 1709
Ion Ratio Lower Upper
76 100
78 6.7 7.2 10.8#

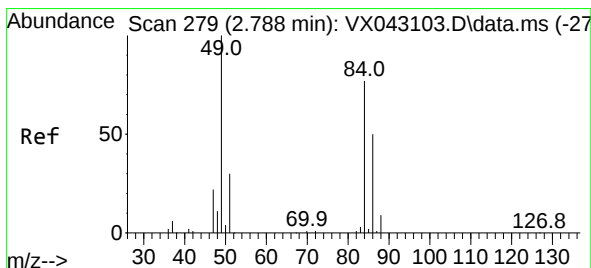
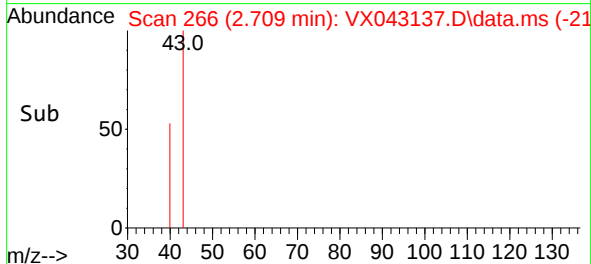
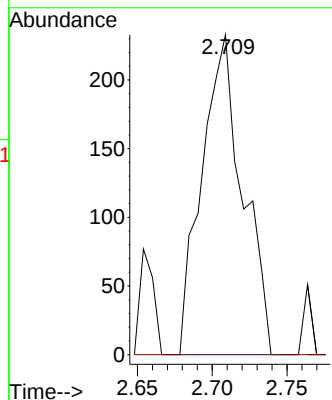
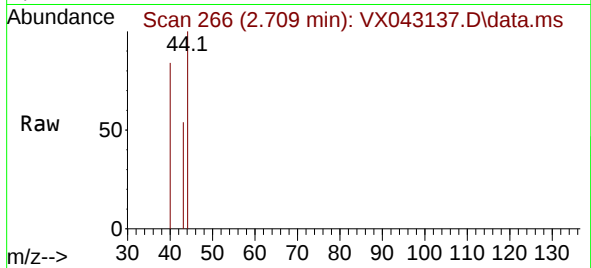




#18
Methyl Acetate
Concen: 0.241 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

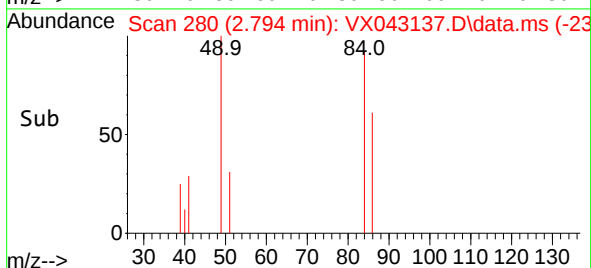
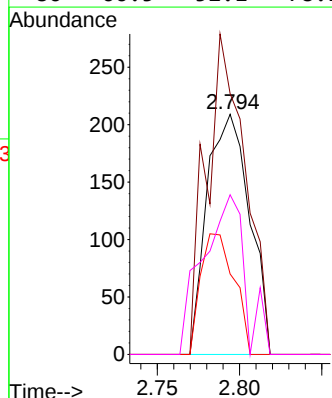
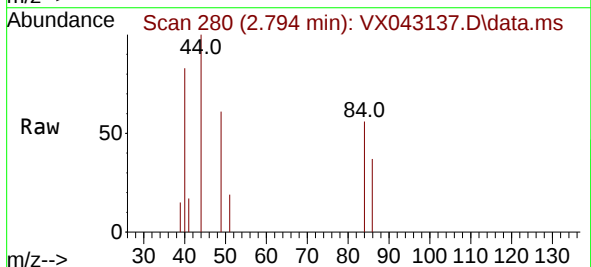
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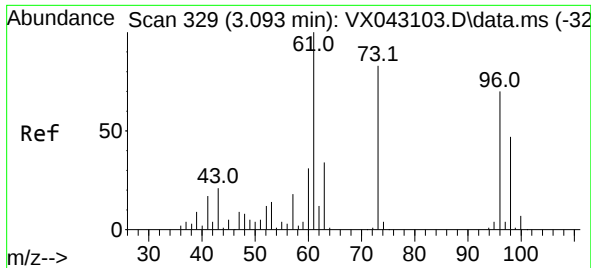
Tgt Ion: 43 Resp: 443
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



#20
Methylene Chloride
Concen: 0.346 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

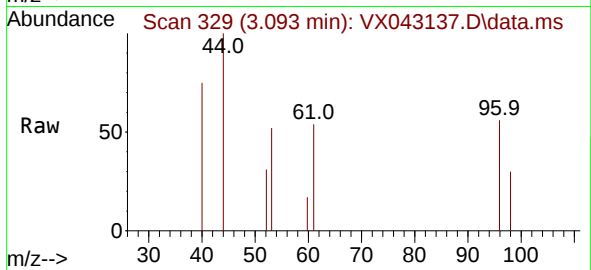
Tgt Ion: 84 Resp: 376
Ion Ratio Lower Upper
84 100
49 108.6 104.1 156.1
51 33.5 31.1 46.7
86 66.5 52.1 78.1



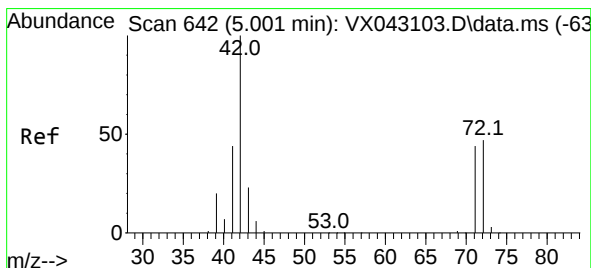
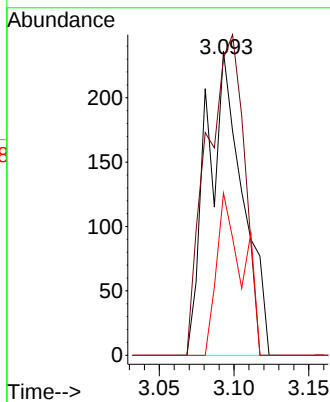
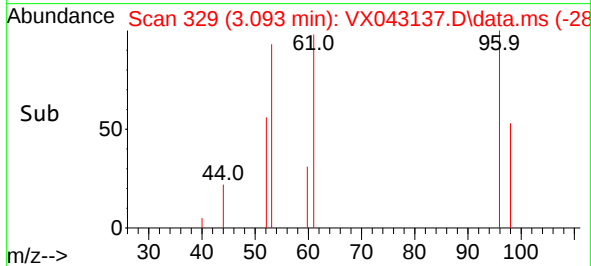


#21
trans-1,2-Dichloroethene
Concen: 0.410 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

Instrument :
MSVOA_X
ClientSampleId :

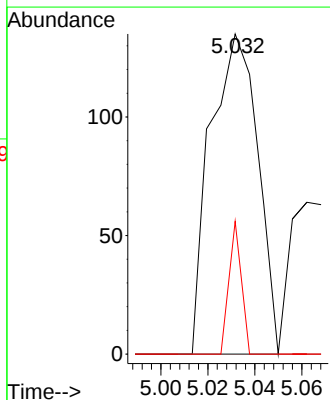
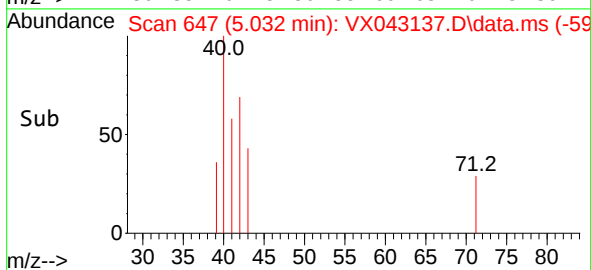
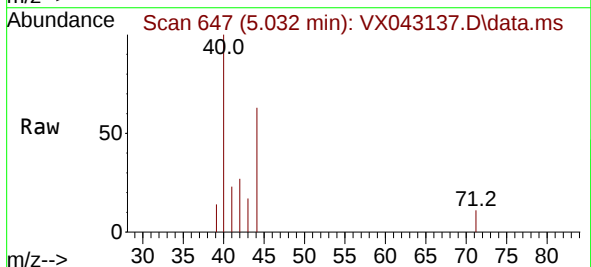


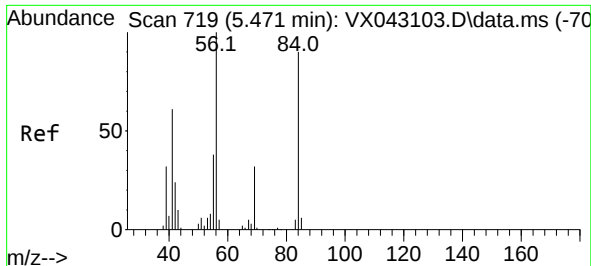
Tgt Ion: 96 Resp: 396
Ion Ratio Lower Upper
96 100
61 97.9 114.5 171.7#
98 53.4 53.8 80.6#



#29
Tetrahydrofuran
Concen: 0.357 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.030 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

Tgt Ion: 42 Resp: 189
Ion Ratio Lower Upper
42 100
72 0.0 37.6 56.4#
71 10.6 34.8 52.2#

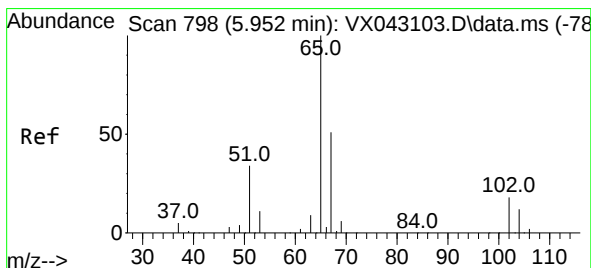
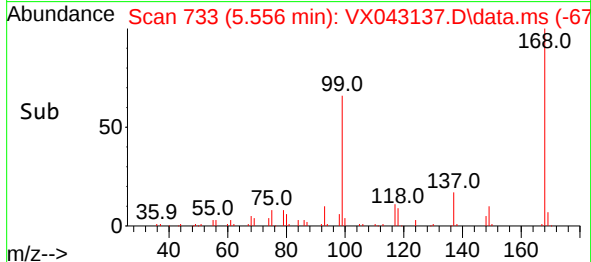
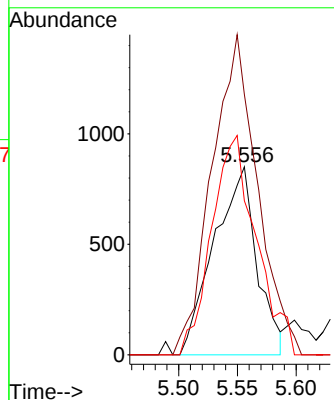
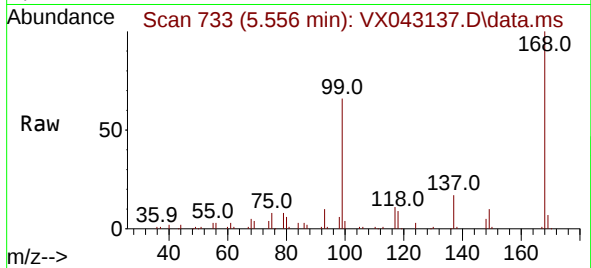




#31
Cyclohexane
Concen: 1.502 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

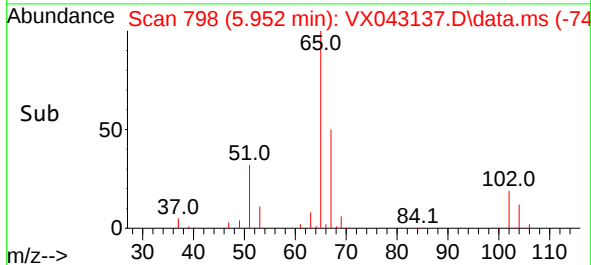
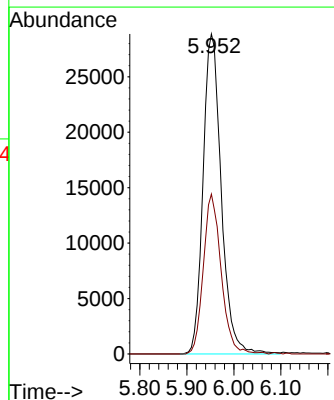
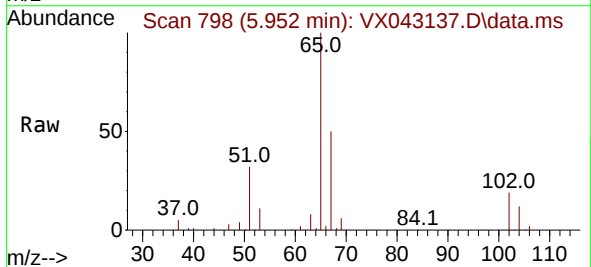
Instrument :
MSVOA_X
ClientSampleId :

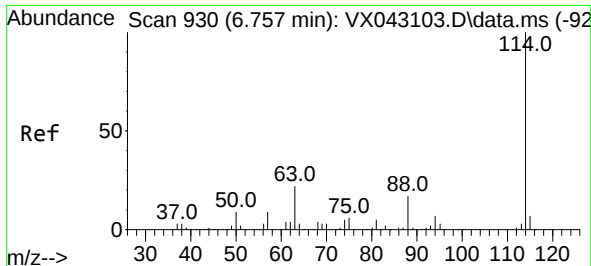
Tgt Ion: 56 Resp: 2159
Ion Ratio Lower Upper
56 100
69 129.1 25.8 38.6#
84 81.9 72.4 108.6



#33
1,2-Dichloroethane-d4
Concen: 53.120 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

Tgt Ion: 65 Resp: 77619
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.0

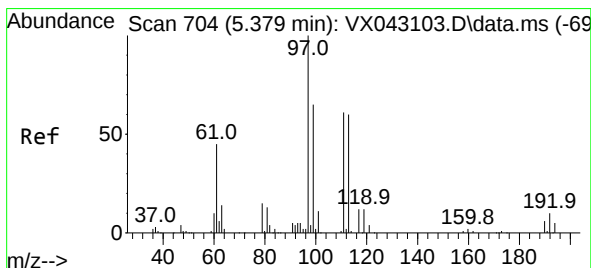
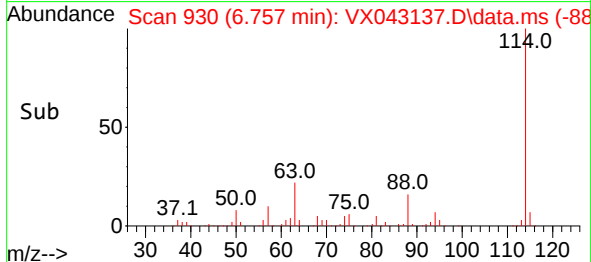
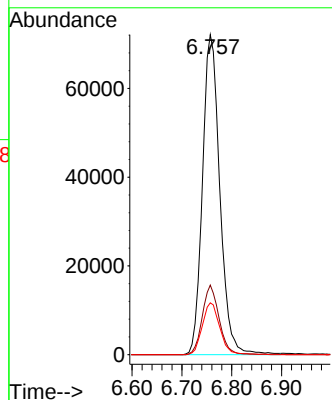
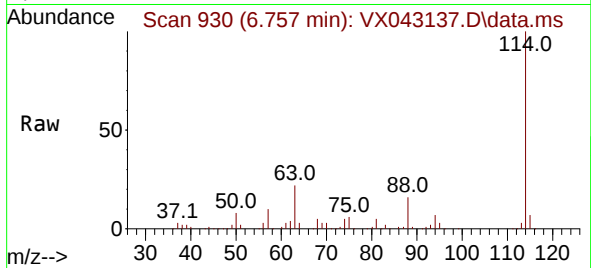




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

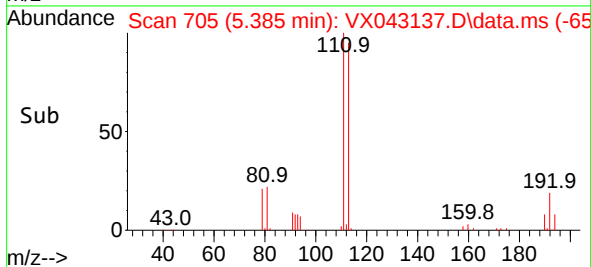
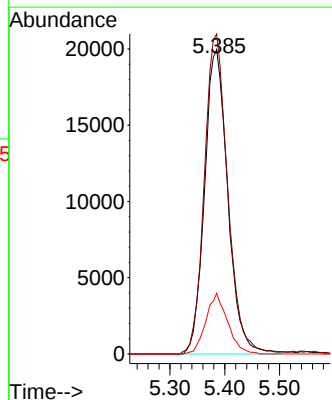
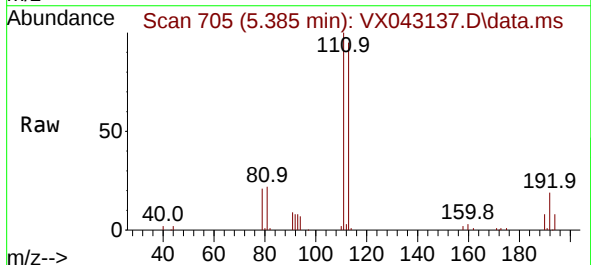
Instrument :
MSVOA_X
ClientSampleId :

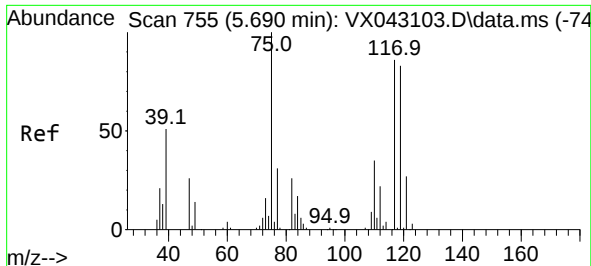
Tgt Ion:114 Resp: 174591
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.2
88 16.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.709 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

Tgt Ion:113 Resp: 58759
Ion Ratio Lower Upper
113 100
111 105.5 82.6 124.0
192 18.6 14.6 22.0





#36

1,1-Dichloropropene

Concen: 5.015 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX043137.D

Acq: 25 Sep 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

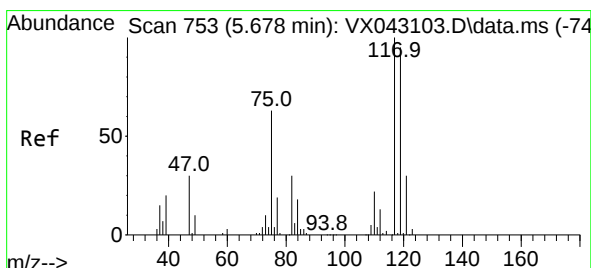
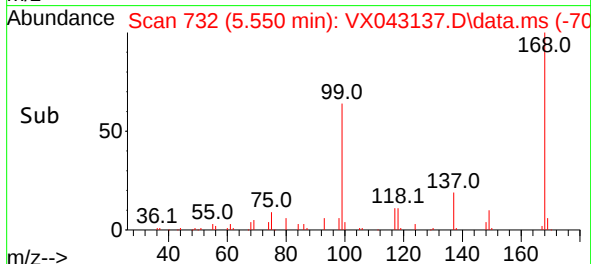
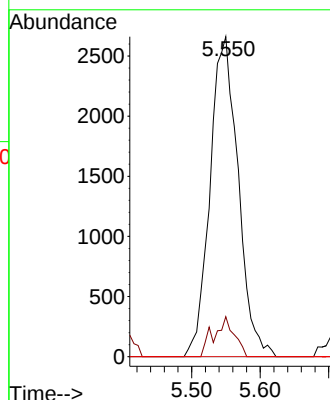
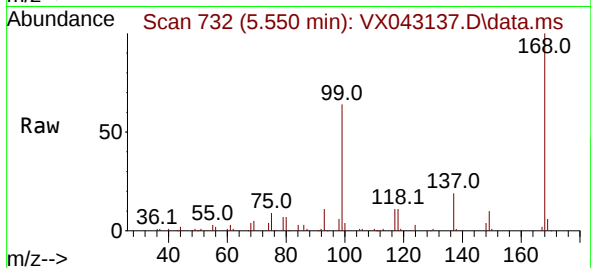
Tgt Ion: 75 Resp: 7589

Ion Ratio Lower Upper

75 100

110 6.7 17.8 53.4#

77 0.0 25.2 37.8#



#38

Carbon Tetrachloride

Concen: 4.943 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX043137.D

Acq: 25 Sep 2024 08:58

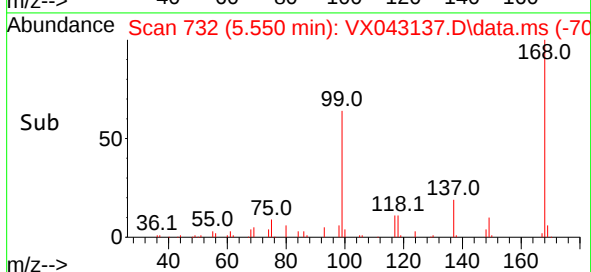
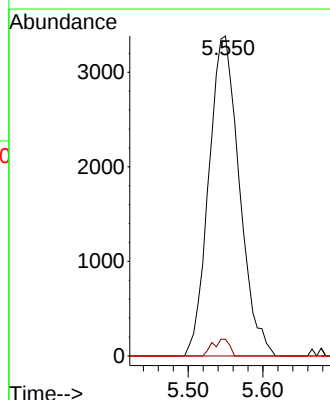
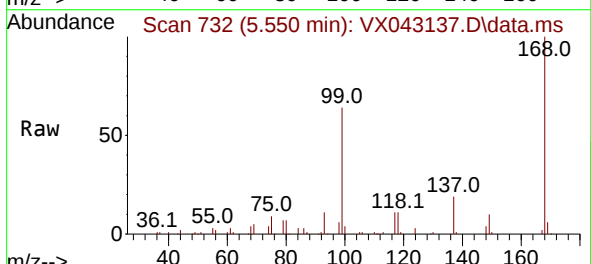
Tgt Ion: 117 Resp: 9636

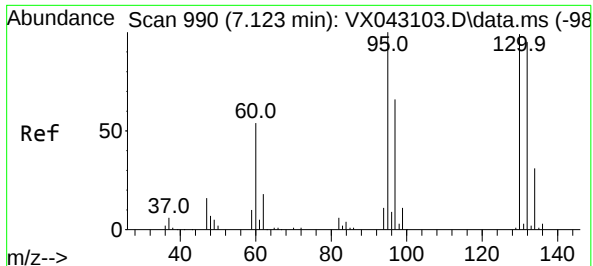
Ion Ratio Lower Upper

117 100

119 5.2 75.5 113.3#

121 0.0 24.2 36.2#

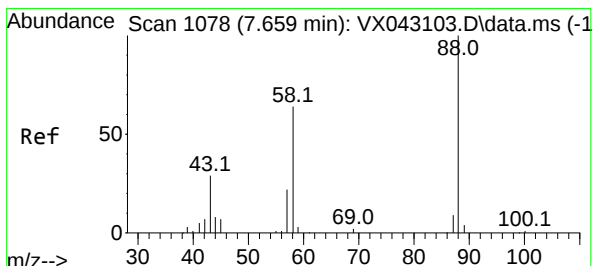
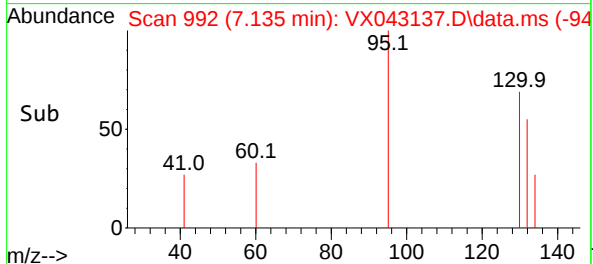
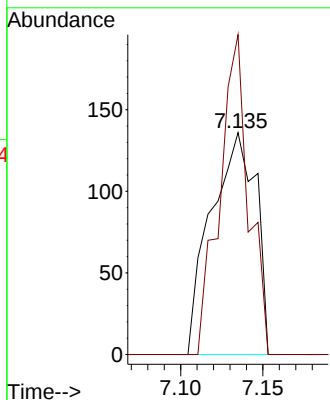
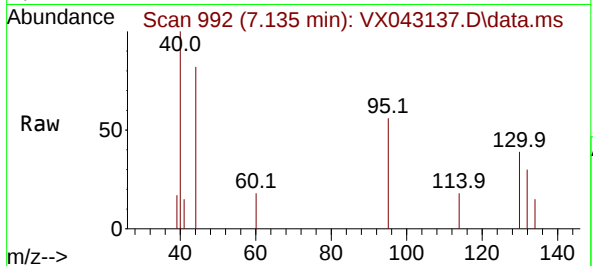




#44
Trichloroethene
Concen: 0.211 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

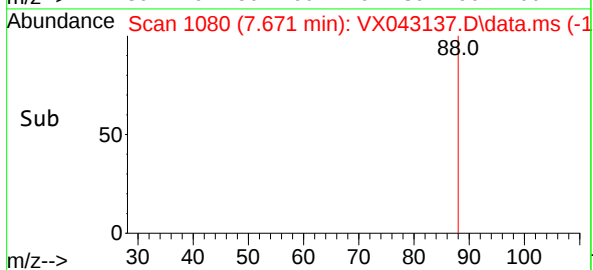
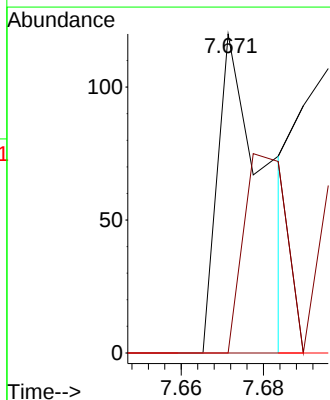
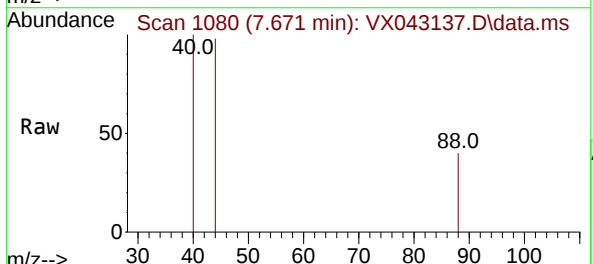
Instrument :
MSVOA_X
ClientSampleId :

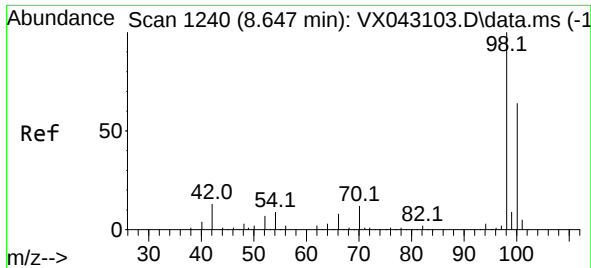
Tgt Ion:130 Resp: 258
Ion Ratio Lower Upper
130 100
95 144.1 0.0 201.6



#49
1,4-Dioxane
Concen: 3.227 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

Tgt Ion: 88 Resp: 95
Ion Ratio Lower Upper
88 100
43 82.1 29.5 44.3#
58 0.0 52.5 78.7#

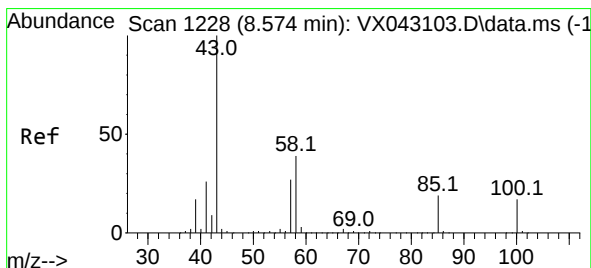
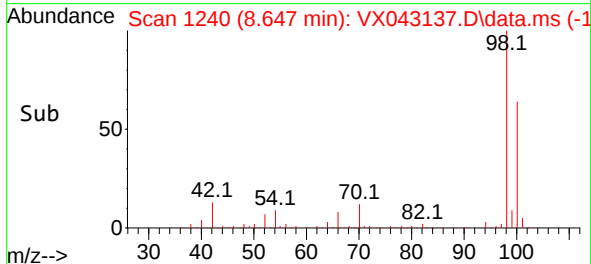
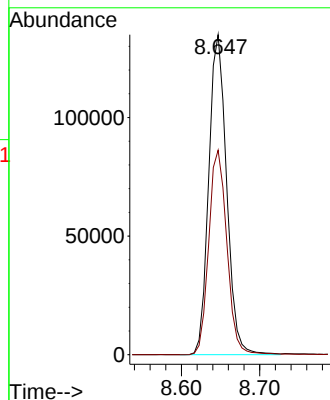
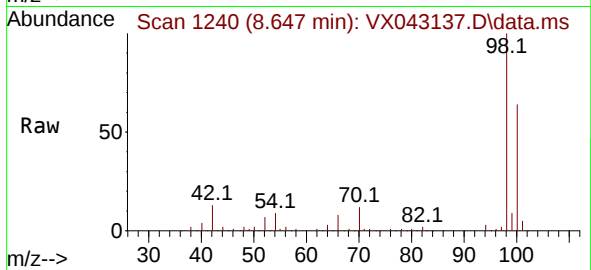




#50
Toluene-d8
Concen: 51.234 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

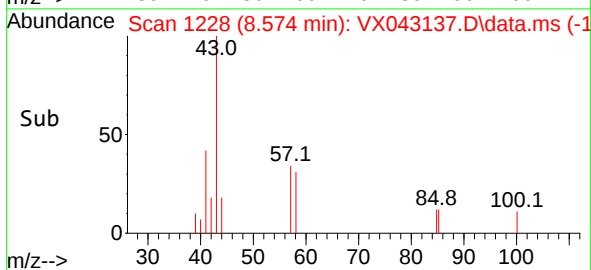
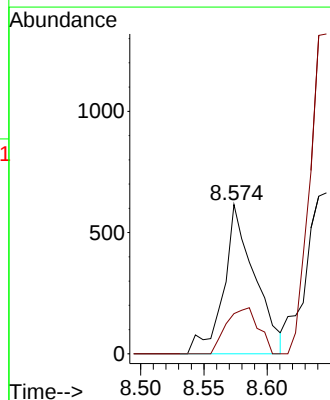
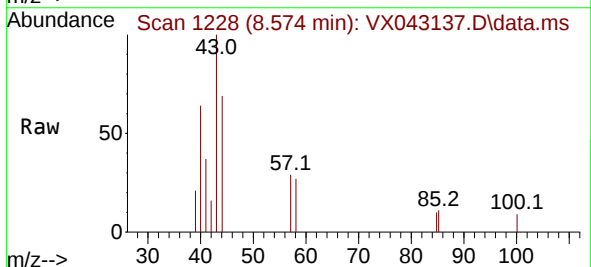
Instrument :
MSVOA_X
ClientSampleId :

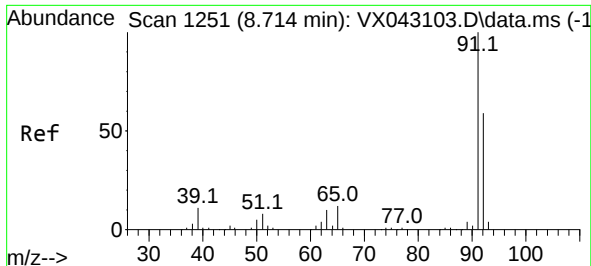
Tgt Ion: 98 Resp: 213486
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.540 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

Tgt Ion: 43 Resp: 1053
Ion Ratio Lower Upper
43 100
58 31.8 30.3 45.5

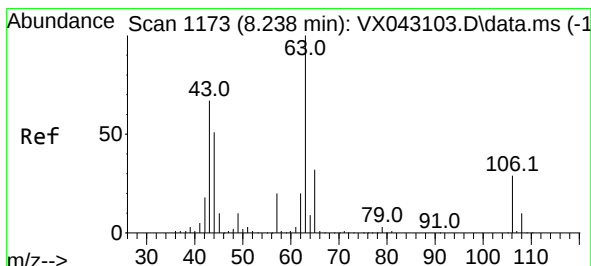
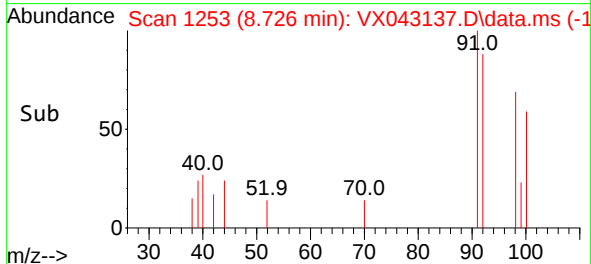
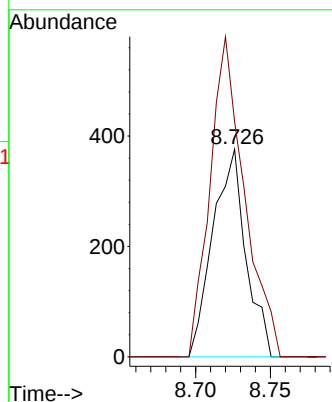
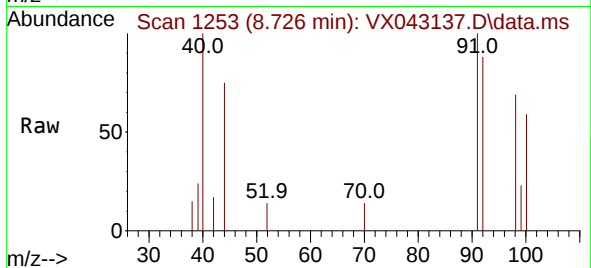




#52
Toluene
Concen: 0.201 ug/l
RT: 8.726 min Scan# 1179
Delta R.T. 0.012 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

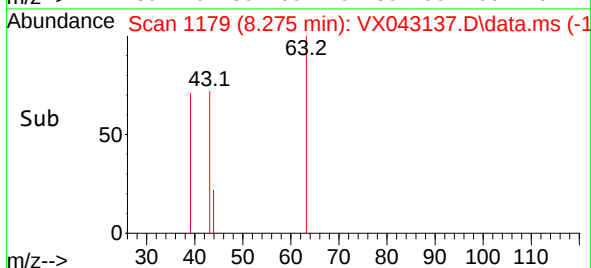
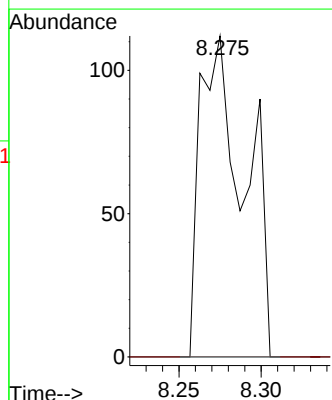
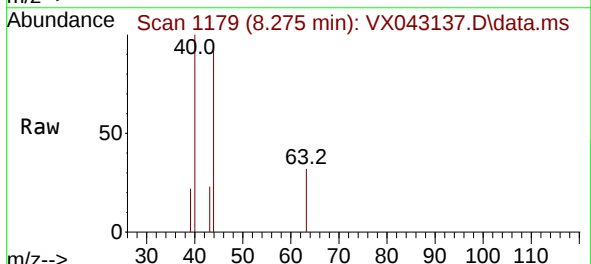
Instrument :
MSVOA_X
ClientSampleId :

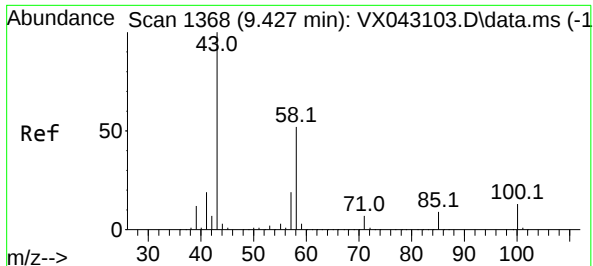
Tgt Ion: 92 Resp: 577
Ion Ratio Lower Upper
92 100
91 161.0 135.9 203.9



#58
2-Chloroethyl Vinyl ether
Concen: 0.252 ug/l
RT: 8.275 min Scan# 1179
Delta R.T. 0.036 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

Tgt Ion: 63 Resp: 210
Ion Ratio Lower Upper
63 100
106 0.0 24.0 36.0#

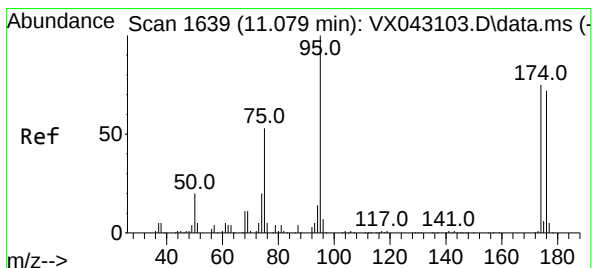
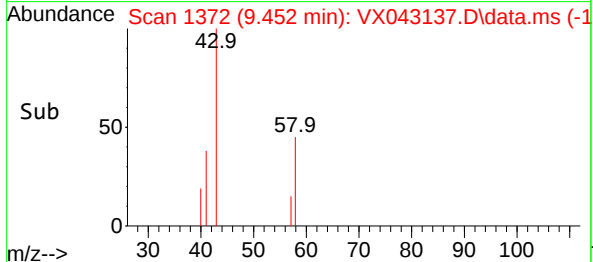
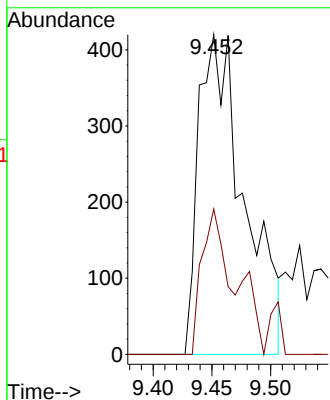
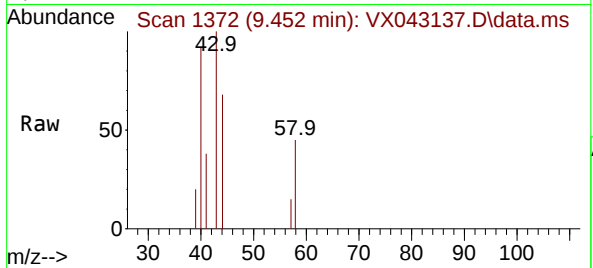




#59
2-Hexanone
Concen: 0.744 ug/l
RT: 9.452 min Scan# 1135
Delta R.T. 0.024 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

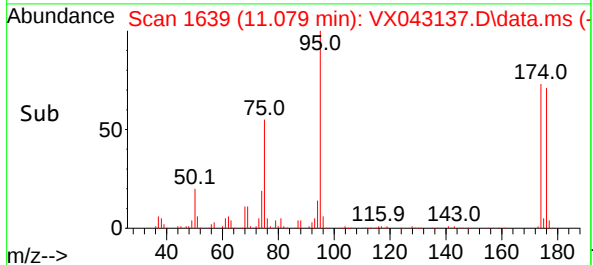
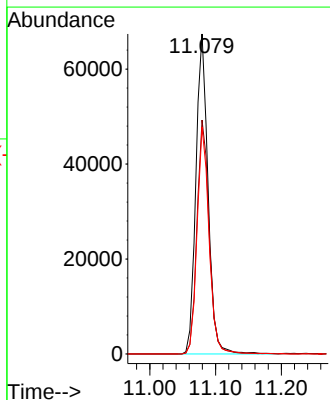
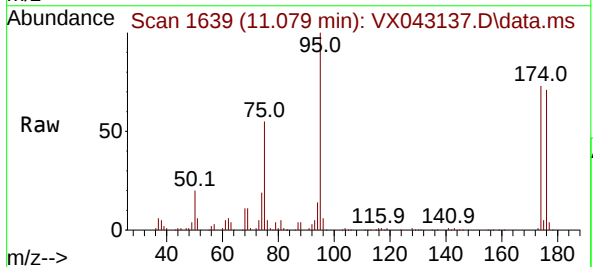
Instrument :
MSVOA_X
ClientSampleId :

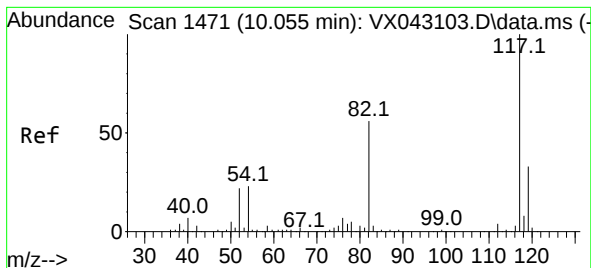
Tgt Ion: 43 Resp: 1135
Ion Ratio Lower Upper
43 100
58 24.8 26.1 78.2#



#62
4-Bromofluorobenzene
Concen: 51.518 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

Tgt Ion: 95 Resp: 86450
Ion Ratio Lower Upper
95 100
174 73.7 0.0 146.0
176 70.1 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX043137.D

Acq: 25 Sep 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

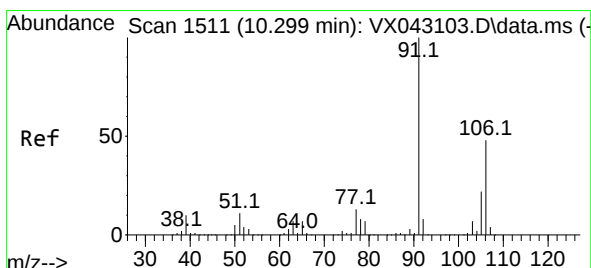
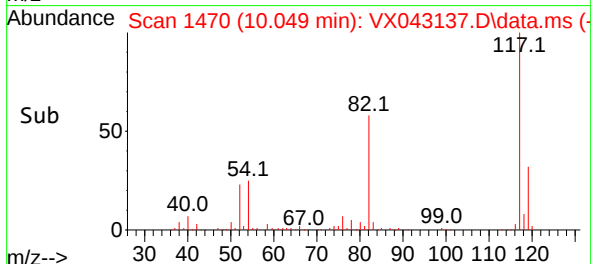
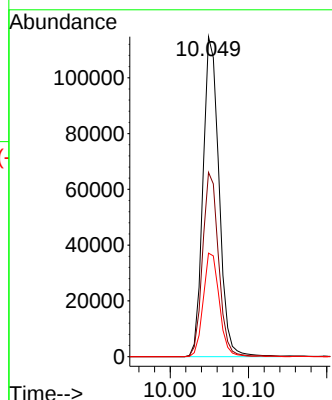
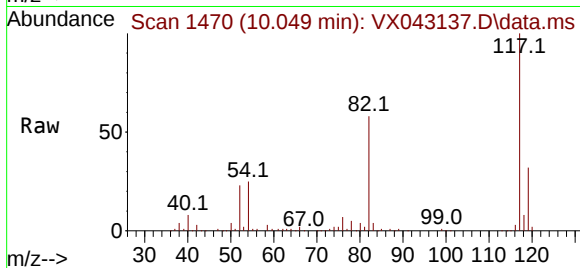
Tgt Ion:117 Resp: 162676

Ion Ratio Lower Upper

117 100

82 57.6 44.7 67.1

119 32.3 26.3 39.5



#68

m/p-Xylenes

Concen: 0.348 ug/l

RT: 10.311 min Scan# 1513

Delta R.T. 0.012 min

Lab File: VX043137.D

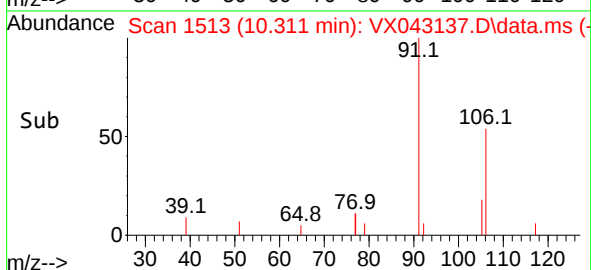
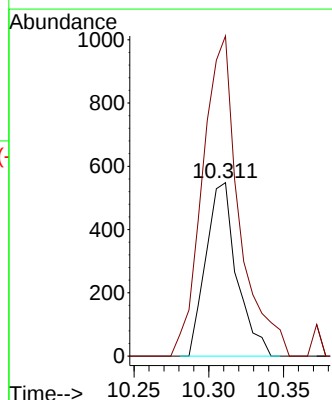
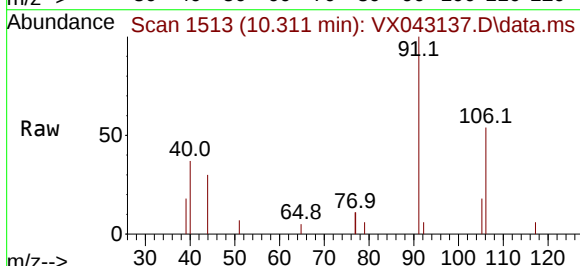
Acq: 25 Sep 2024 08:58

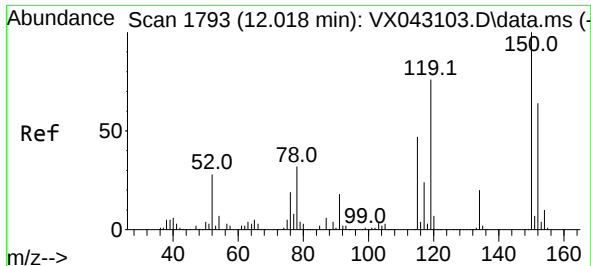
Tgt Ion:106 Resp: 786

Ion Ratio Lower Upper

106 100

91 219.1 167.5 251.3

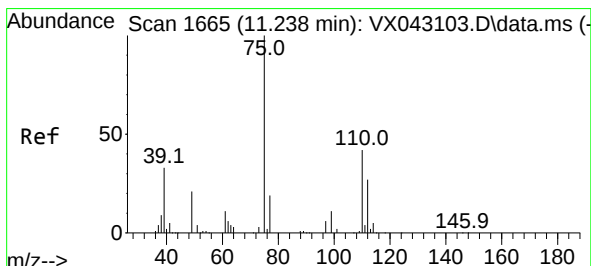
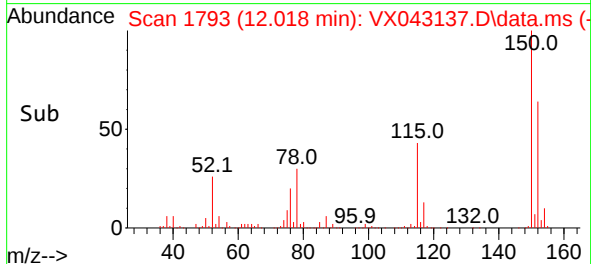
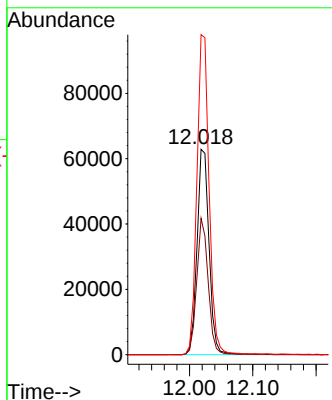
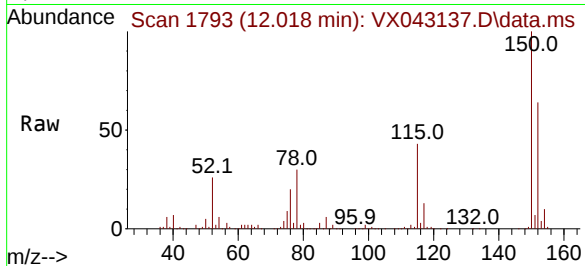




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043137.D
 Acq: 25 Sep 2024 08:58

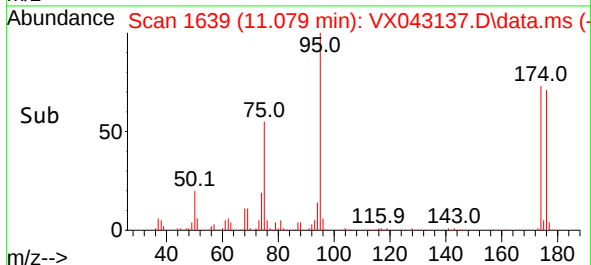
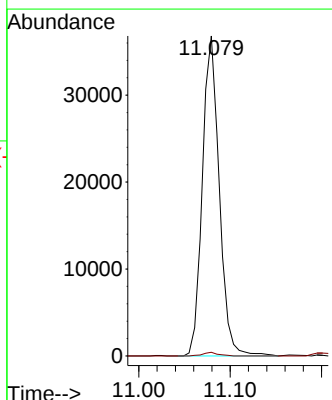
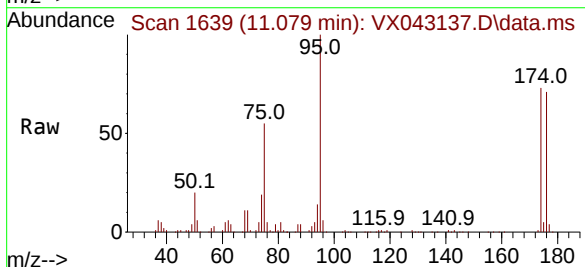
Instrument :
 MSVOA_X
 ClientSampleId :

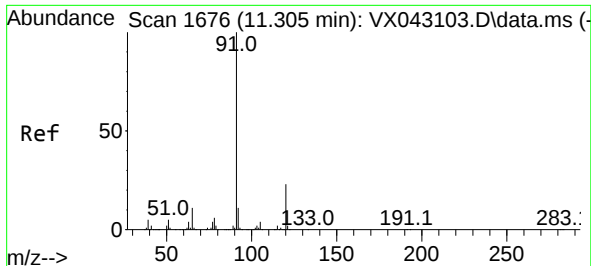
Tgt Ion:152 Resp: 83304
 Ion Ratio Lower Upper
 152 100
 115 63.3 43.7 131.1
 150 158.0 0.0 344.6



#76
 1,2,3-Trichloropropane
 Concen: 26.625 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX043137.D
 Acq: 25 Sep 2024 08:58

Tgt Ion: 75 Resp: 47155
 Ion Ratio Lower Upper
 75 100
 77 1.1 21.9 65.7#

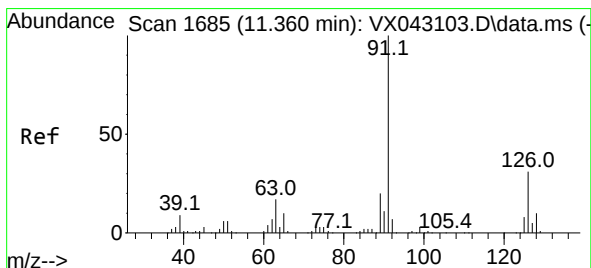
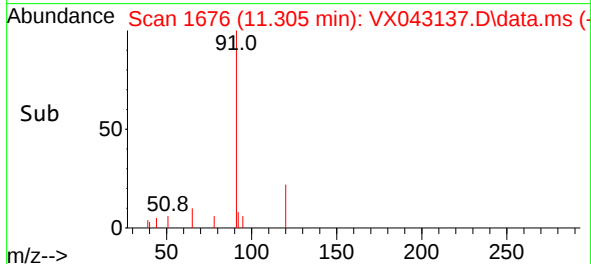
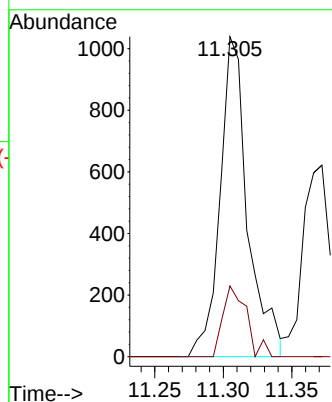
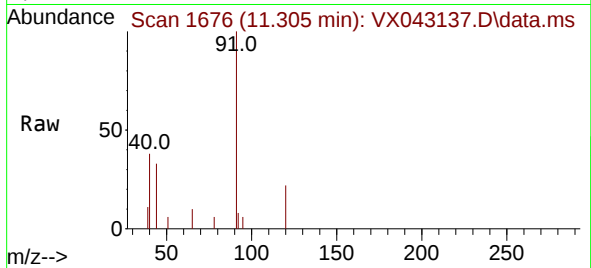




#78
n-propylbenzene
Concen: 0.205 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

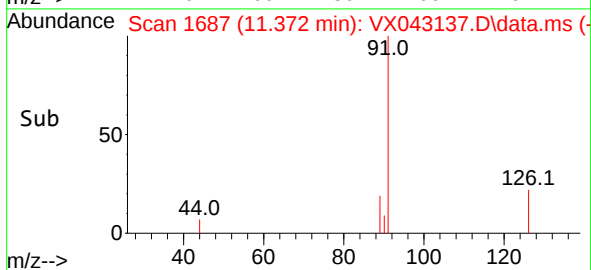
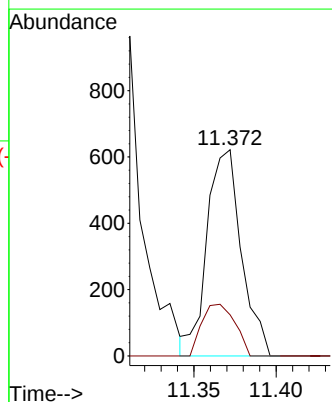
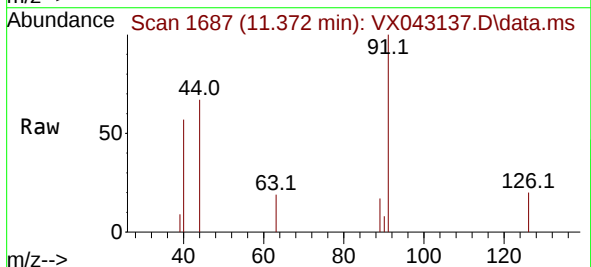
Instrument :
MSVOA_X
ClientSampleId :

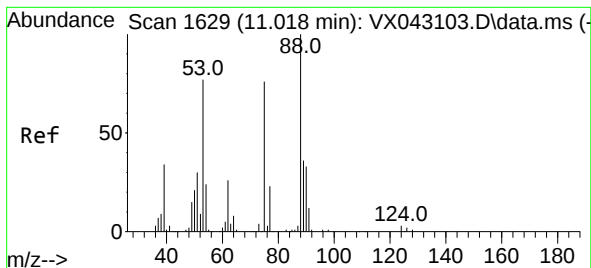
Tgt Ion: 91 Resp: 1456
Ion Ratio Lower Upper
91 100
120 18.8 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.203 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.012 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

Tgt Ion: 91 Resp: 903
Ion Ratio Lower Upper
91 100
126 24.1 16.4 49.1

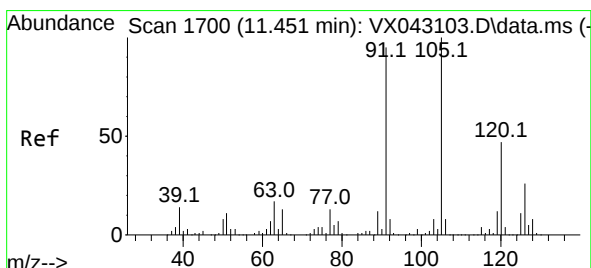
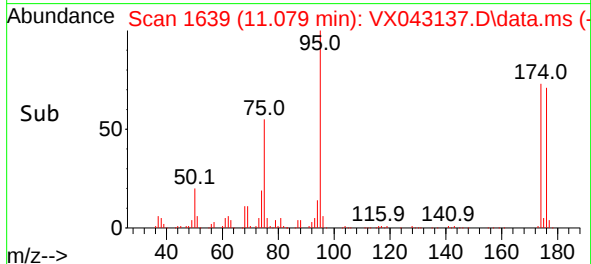
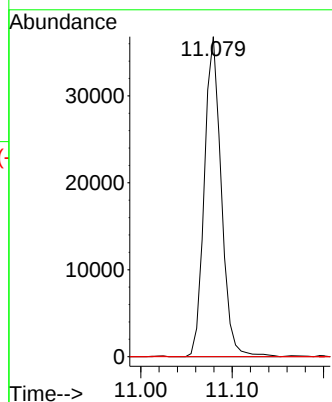
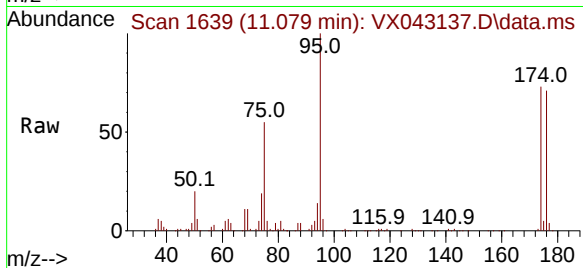




#81
trans-1,4-Dichloro-2-butene
Concen: 63.436 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

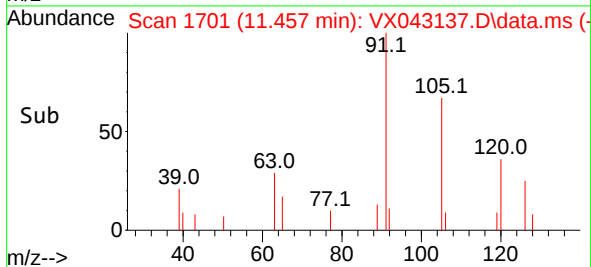
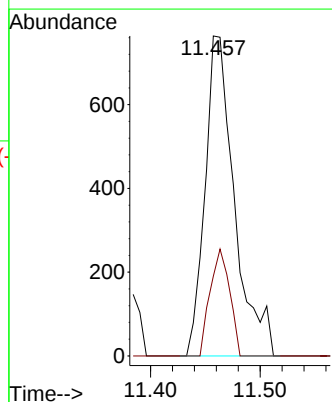
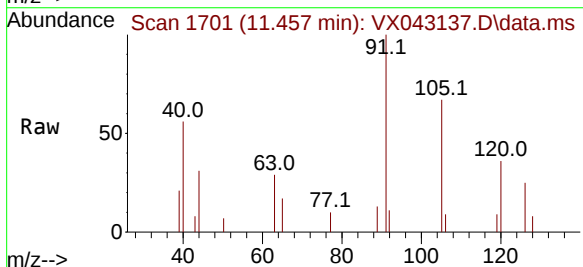
Instrument :
MSVOA_X
ClientSampleId :

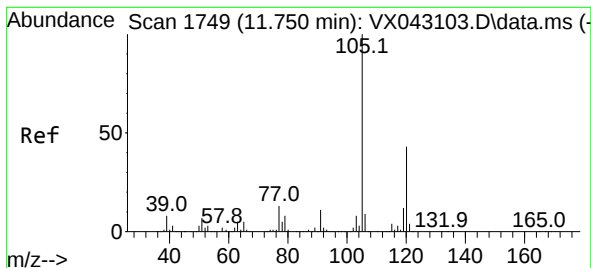
Tgt Ion: 75 Resp: 47155
Ion Ratio Lower Upper
75 100
53 0.0 85.4 128.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.280 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043137.D
Acq: 25 Sep 2024 08:58

Tgt Ion: 91 Resp: 1424
Ion Ratio Lower Upper
91 100
126 22.2 14.1 42.4





#84

1,2,4-Trimethylbenzene

Concen: 0.214 ug/l

RT: 11.756 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043137.D

Acq: 25 Sep 2024 08:58

Instrument :

MSVOA_X

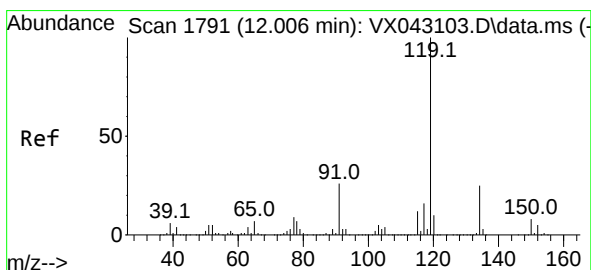
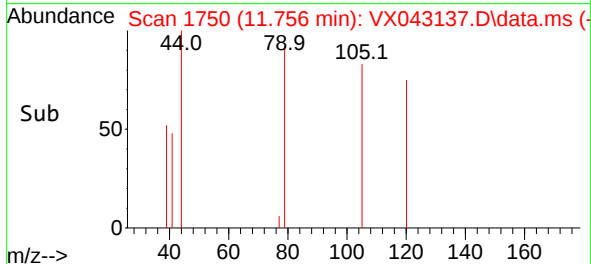
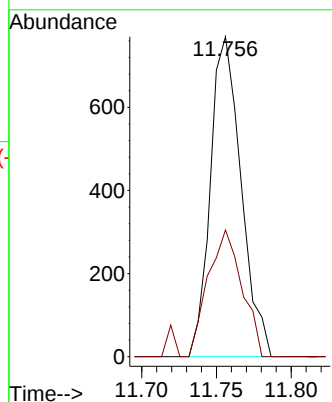
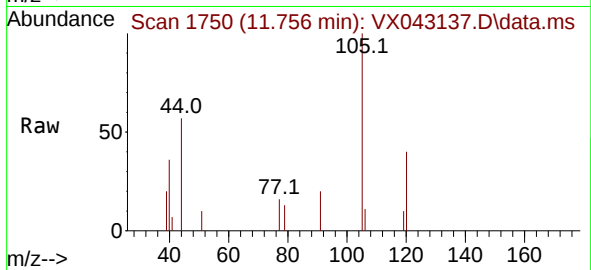
ClientSampleId :

Tgt Ion:105 Resp: 1098

Ion Ratio Lower Upper

105 100

120 43.9 21.8 65.4



#86

p-Isopropyltoluene

Concen: 0.217 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX043137.D

Acq: 25 Sep 2024 08:58

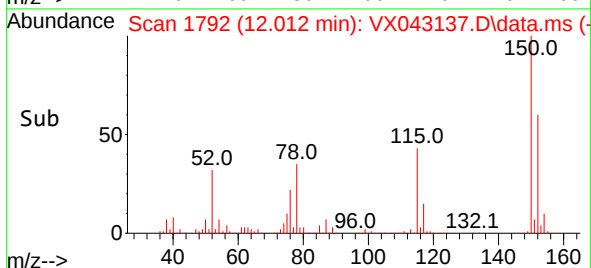
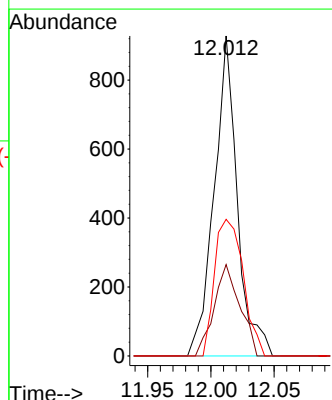
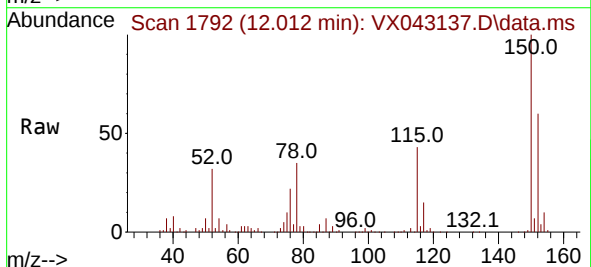
Tgt Ion:119 Resp: 1177

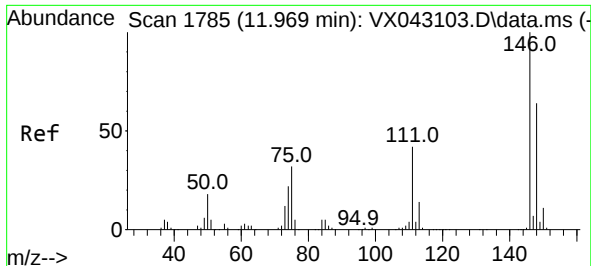
Ion Ratio Lower Upper

119 100

134 31.8 12.9 38.6

91 52.9 13.3 39.8#





#87

1,3-Dichlorobenzene

Concen: 0.338 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX043137.D

Acq: 25 Sep 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

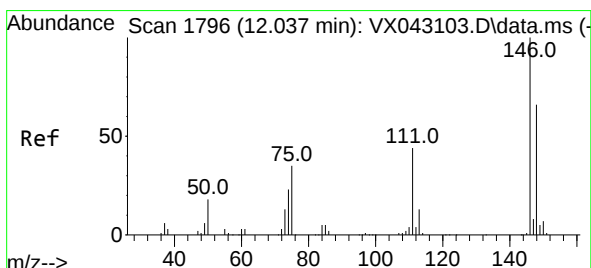
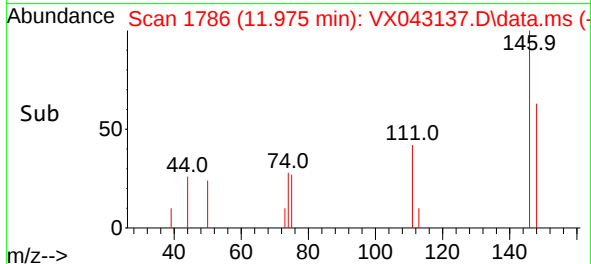
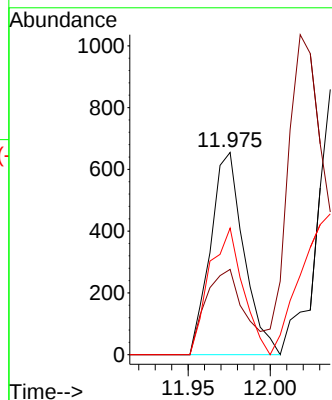
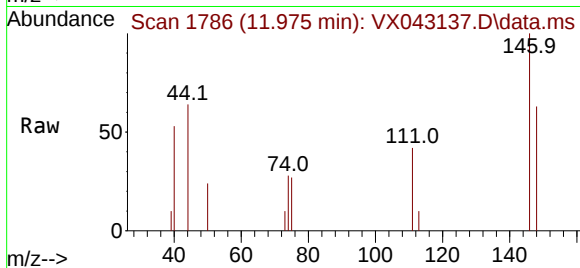
Tgt Ion:146 Resp: 923

Ion Ratio Lower Upper

146 100

111 48.4 21.6 64.6

148 63.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 0.337 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.061 min

Lab File: VX043137.D

Acq: 25 Sep 2024 08:58

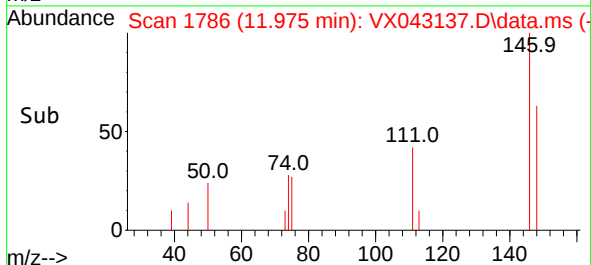
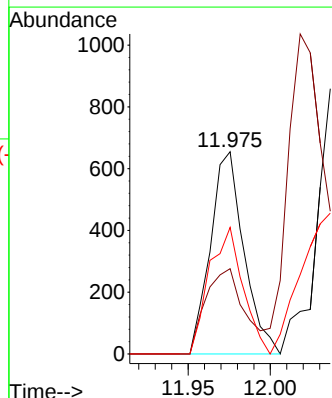
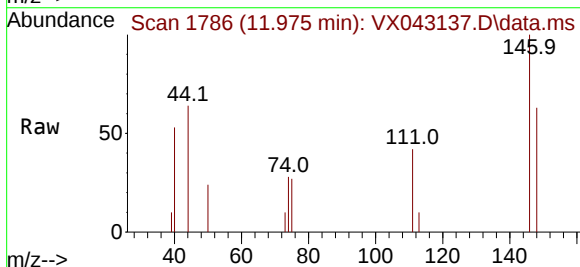
Tgt Ion:146 Resp: 923

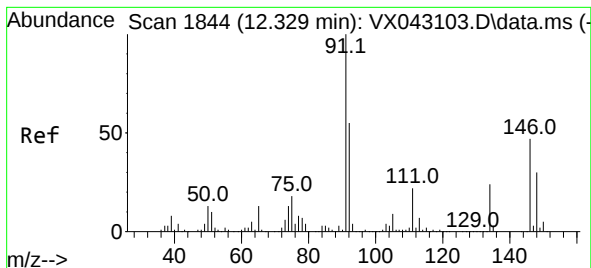
Ion Ratio Lower Upper

146 100

111 48.4 21.2 63.6

148 63.4 32.6 98.0





#89

n-Butylbenzene

Concen: 0.409 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043137.D

Acq: 25 Sep 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

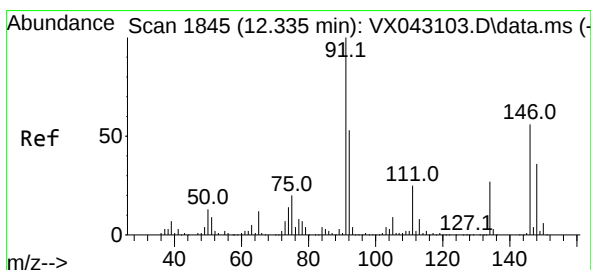
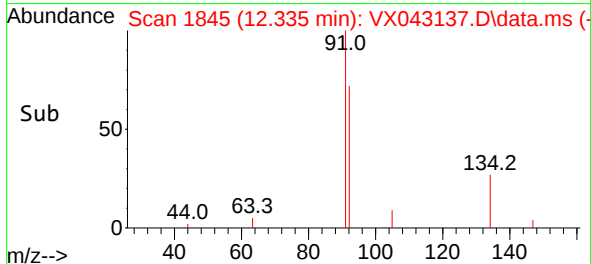
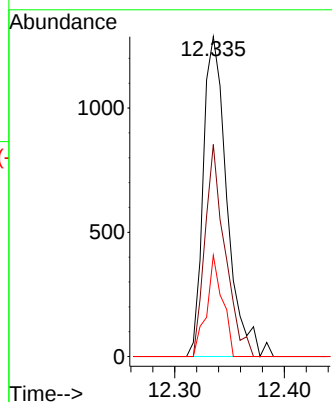
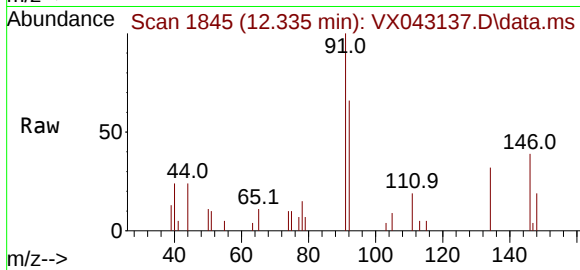
Tgt Ion: 91 Resp: 1937

Ion Ratio Lower Upper

91 100

92 55.7 26.9 80.7

134 21.2 12.6 37.6



#91

1,2-Dichlorobenzene

Concen: 0.290 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX043137.D

Acq: 25 Sep 2024 08:58

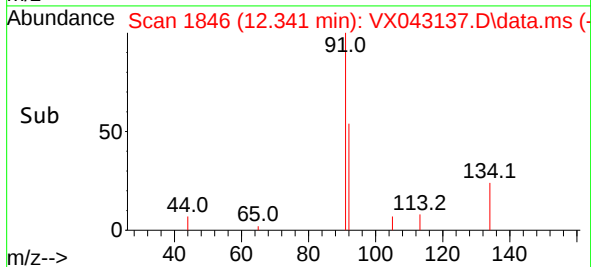
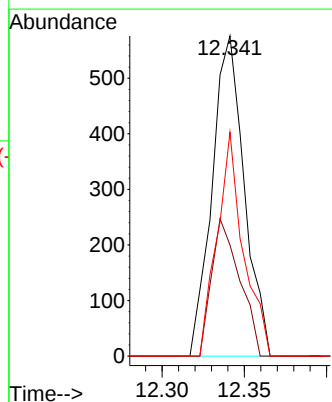
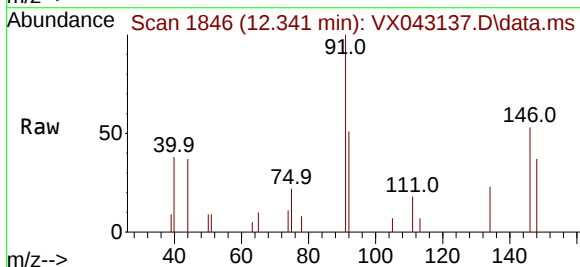
Tgt Ion:146 Resp: 782

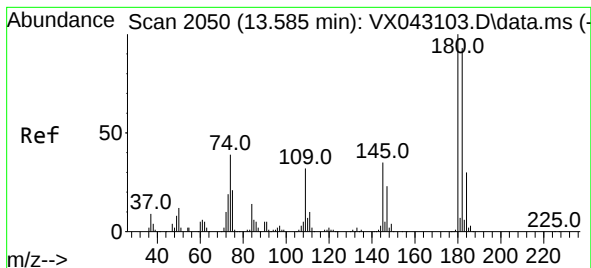
Ion Ratio Lower Upper

146 100

111 37.5 22.6 67.8

148 57.2 32.0 96.2





#93

1,2,4-Trichlorobenzene

Concen: 0.720 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043137.D

Acq: 25 Sep 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

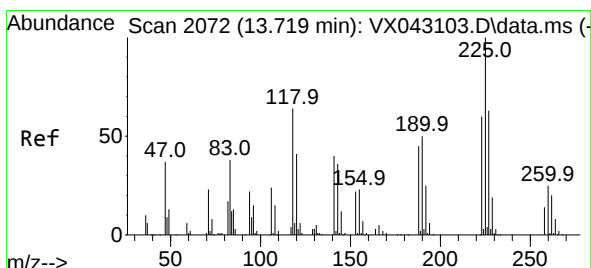
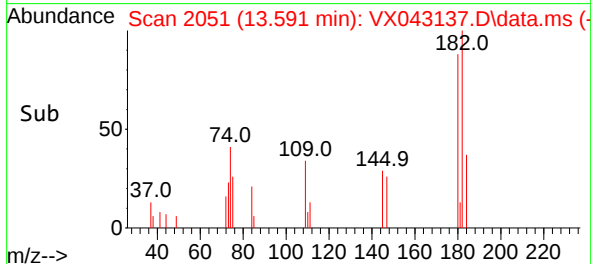
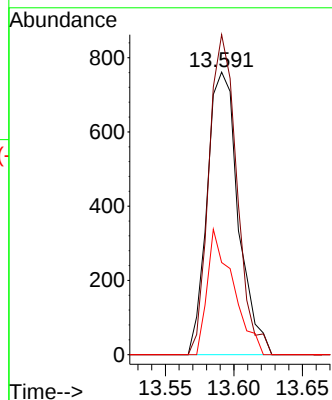
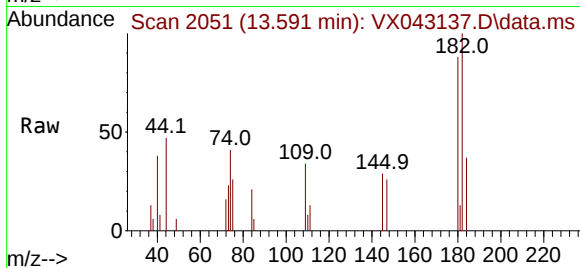
Tgt Ion:180 Resp: 1203

Ion Ratio Lower Upper

180 100

182 101.7 46.7 140.0

145 36.7 17.0 50.9



#94

Hexachlorobutadiene

Concen: 0.891 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX043137.D

Acq: 25 Sep 2024 08:58

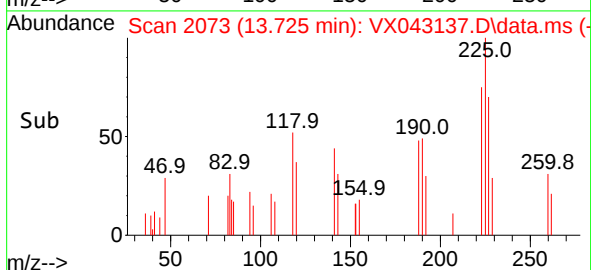
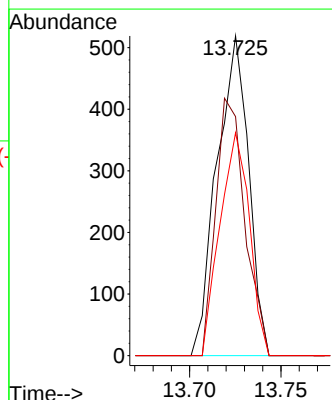
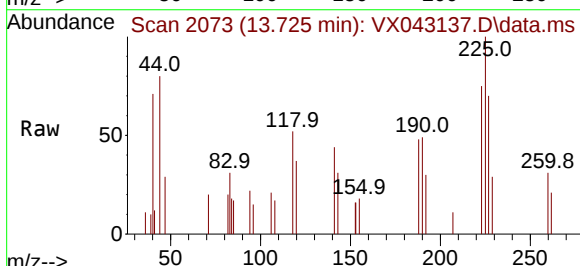
Tgt Ion:225 Resp: 625

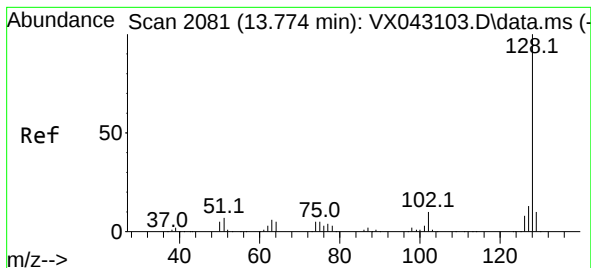
Ion Ratio Lower Upper

225 100

223 74.2 31.8 95.4

227 65.0 31.9 95.7





#95

Naphthalene

Concen: 2.008 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043137.D

Acq: 25 Sep 2024 08:58

Instrument :

MSVOA_X

ClientSampleId :

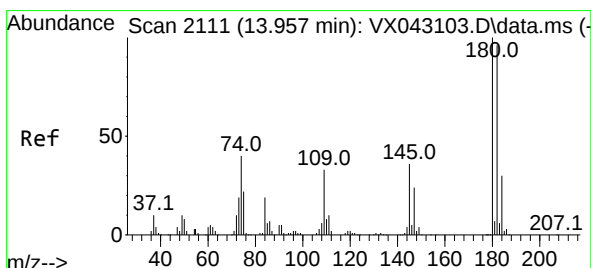
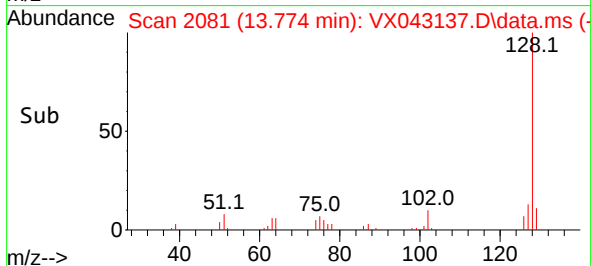
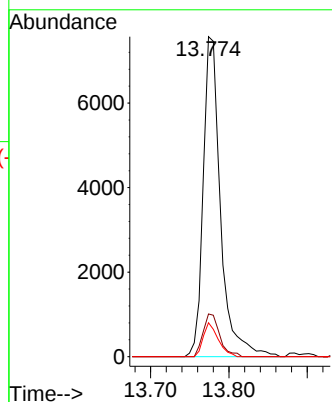
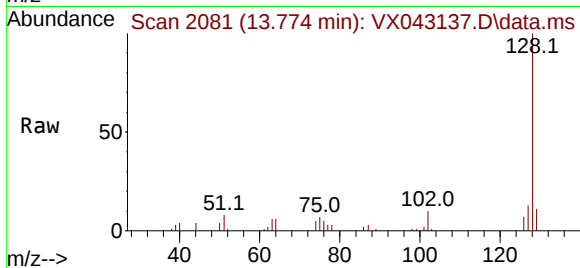
Tgt Ion:128 Resp: 11656

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 9.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.823 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.012 min

Lab File: VX043137.D

Acq: 25 Sep 2024 08:58

Tgt Ion:180 Resp: 1366

Ion Ratio Lower Upper

180 100

182 105.4 47.8 143.4

145 38.0 17.7 53.1

