

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101124\
 Data File : VX043357.D
 Acq On : 11 Oct 2024 10:55
 Operator : JC/MD
 Sample : VX1011MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 14 02:42:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	81837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	147555	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	67373	50.409	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.820%	
35) Dibromofluoromethane	5.385	113	49246	48.394	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.780%	
50) Toluene-d8	8.647	98	177332	50.286	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.580%	
62) 4-Bromofluorobenzene	11.079	95	62689	48.932	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 97.860%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.593	94	355	0.885	ug/l #	37
6) Chloroethane	1.672	64	78	0.213	ug/l	93
11) Tert butyl alcohol	2.995	59	338	1.329	ug/l #	71
13) Acrolein	2.233	56	358	1.490	ug/l	84
15) Acrylonitrile	3.087	53	507	0.976	ug/l #	71
16) Acetone	2.392	43	849	1.521	ug/l	98
17) Carbon Disulfide	2.501	76	1074	0.486	ug/l	98
18) Methyl Acetate	2.709	43	501	0.358	ug/l #	61
20) Methylene Chloride	2.782	84	243	0.236	ug/l #	52
21) trans-1,2-Dichloroethene	3.081	96	229	0.253	ug/l	84
23) Vinyl Acetate	3.745	43	894	6.606	ug/l #	71
25) 2-Butanone	4.611	43	181	0.237	ug/l #	49
29) Tetrahydrofuran	5.044	42	361	0.740	ug/l #	37
31) Cyclohexane	5.537	56	2282	1.582	ug/l #	37
38) Carbon Tetrachloride	5.544	117	9146	6.010	ug/l #	15
44) Trichloroethene	7.135	130	208	0.201	ug/l	69
49) 1,4-Dioxane	7.702	88	25	1.028	ug/l #	23
51) 4-Methyl-2-Pentanone	8.580	43	635	0.410	ug/l #	78
58) 2-Chloroethyl Vinyl ether	8.269	63	166	0.232	ug/l #	45
59) 2-Hexanone	9.457	43	559	0.477	ug/l	75
68) m/p-Xylenes	10.311	106	510	0.284	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	35215	29.431	ug/l #	34
77) Bromobenzene	11.195	156	238	0.233	ug/l	91
79) 2-Chlorotoluene	11.372	91	687	0.232	ug/l	78
81) trans-1,4-Dichloro-2-b...	11.079	75	35215	76.276	ug/l #	8
82) 4-Chlorotoluene	11.463	91	792	0.235	ug/l	91
87) 1,3-Dichlorobenzene	11.975	146	516	0.287	ug/l	97
88) 1,4-Dichlorobenzene	11.975	146	516	0.278	ug/l	95
89) n-Butylbenzene	12.341	91	875	0.296	ug/l	95
91) 1,2-Dichlorobenzene	12.347	146	413	0.225	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	800	0.755	ug/l	92
94) Hexachlorobutadiene	13.725	225	114	0.271	ug/l #	35
95) Naphthalene	13.780	128	5954	1.528	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	1000	0.914	ug/l	98

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Sample : VX1011MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 14 02:42:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

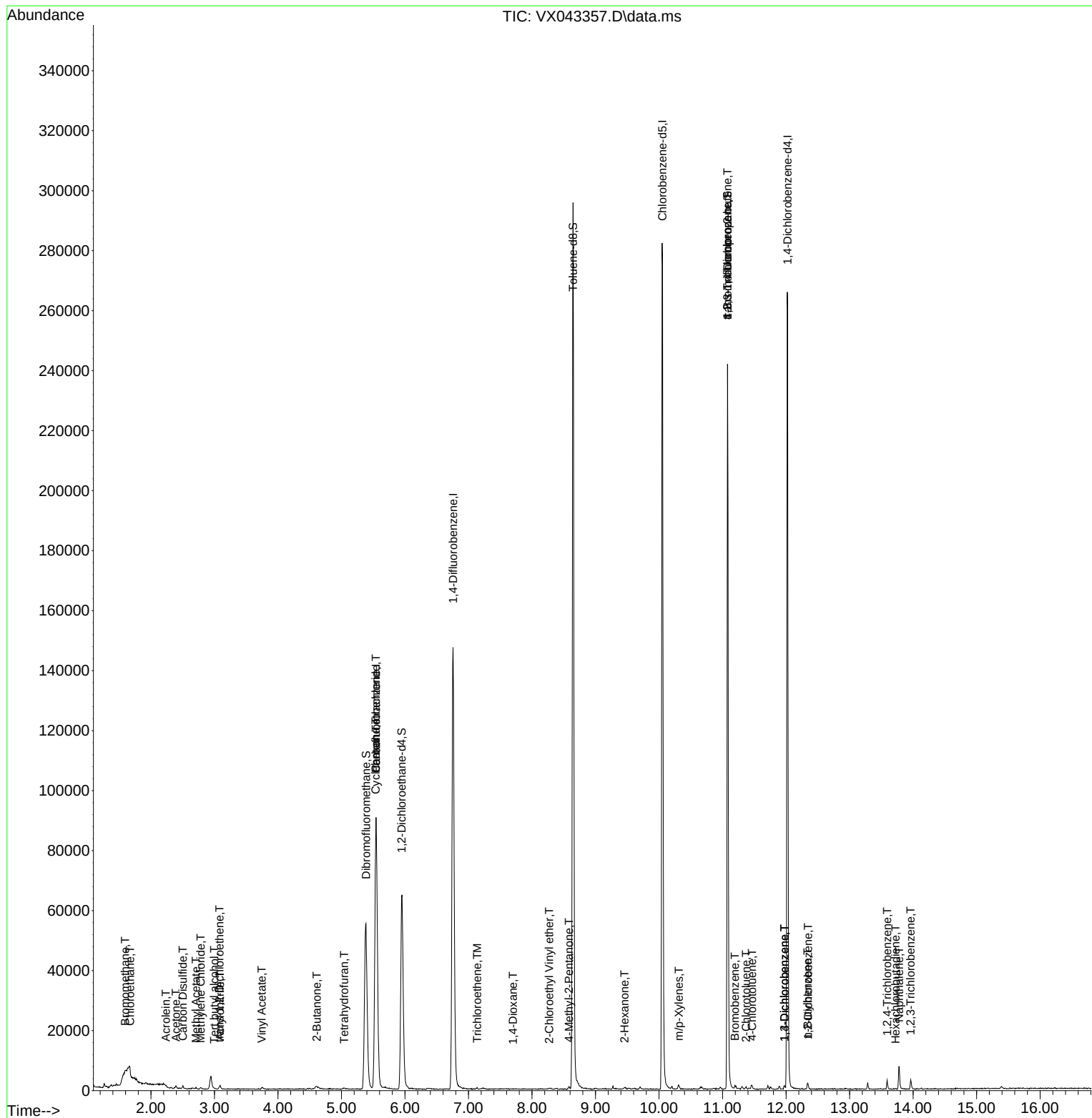
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

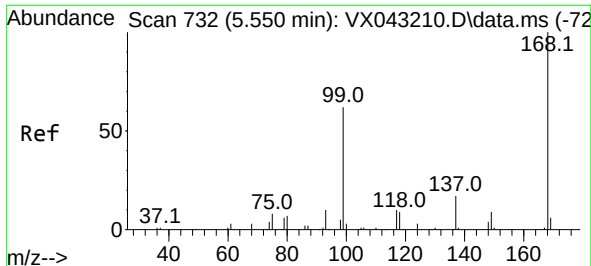
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101124\
Data File : VX043357.D
Acq On : 11 Oct 2024 10:55
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
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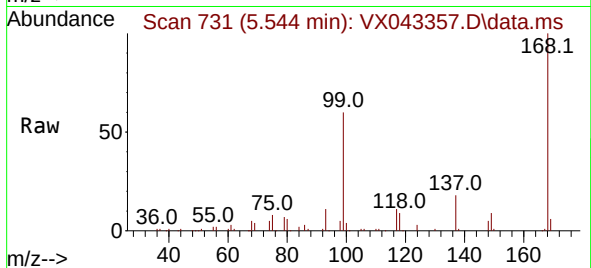


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

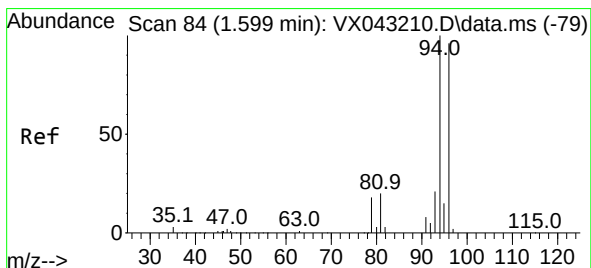
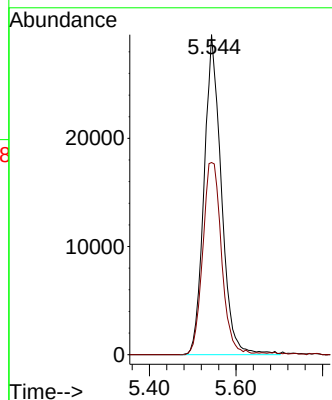
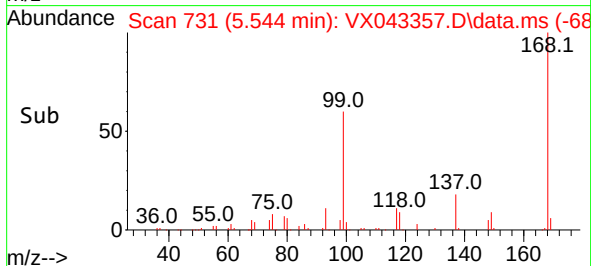
Instrument :

MSVOA_X

ClientSampleId :

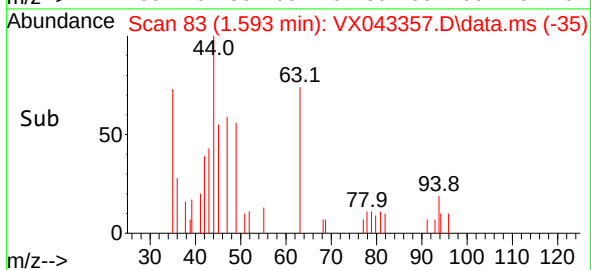
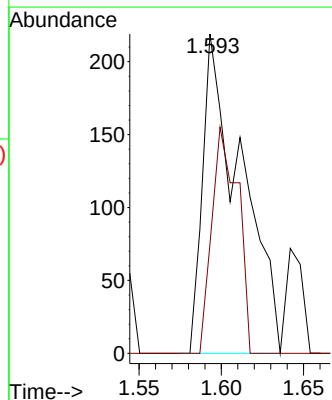
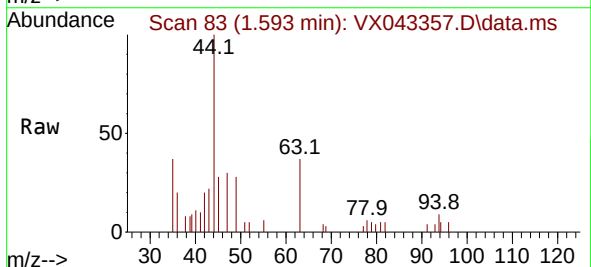


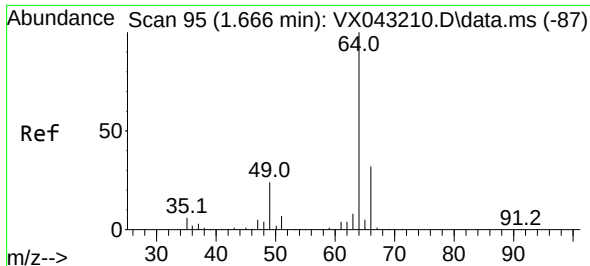
Tgt Ion:168 Resp: 81837
Ion Ratio Lower Upper
168 100
99 60.1 49.7 74.5



#5
Bromomethane
Concen: 0.885 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

Tgt Ion: 94 Resp: 355
Ion Ratio Lower Upper
94 100
96 34.2 76.6 115.0#

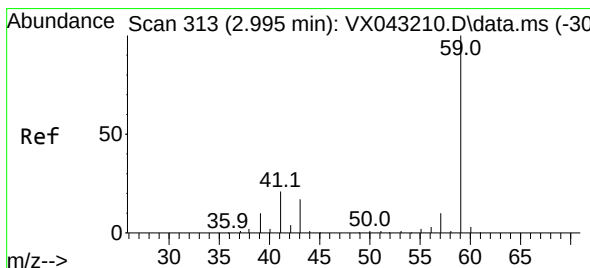
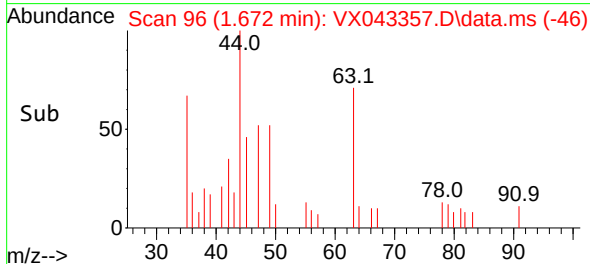
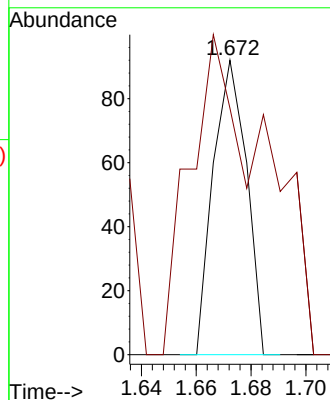
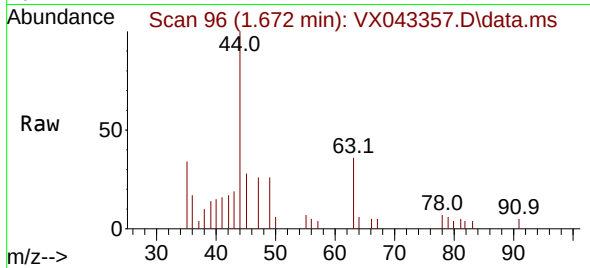




#6
Chloroethane
Concen: 0.213 ug/l
RT: 1.672 min Scan# 90
Delta R.T. 0.006 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

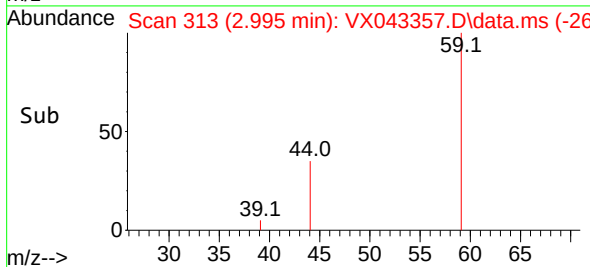
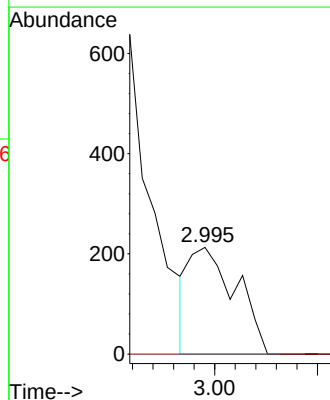
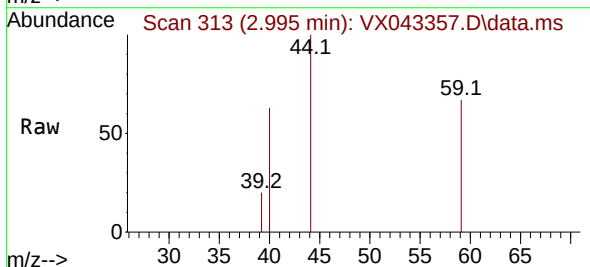
Instrument :
MSVOA_X
ClientSampleId :

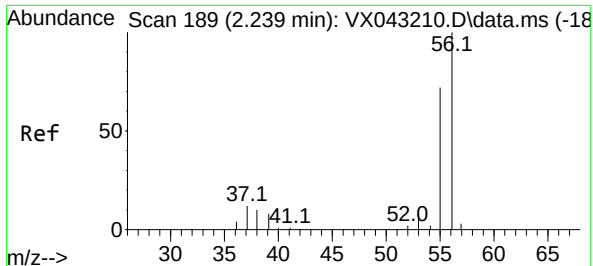
Tgt Ion: 64 Resp: 78
Ion Ratio Lower Upper
64 100
66 28.3 25.8 38.8



#11
Tert butyl alcohol
Concen: 1.329 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

Tgt Ion: 59 Resp: 338
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#

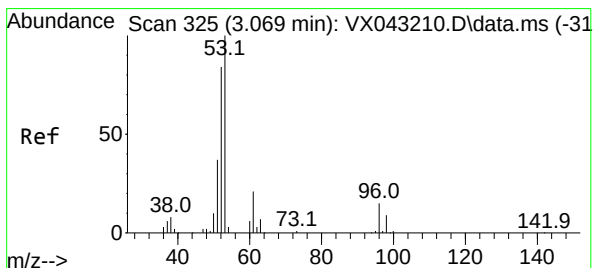
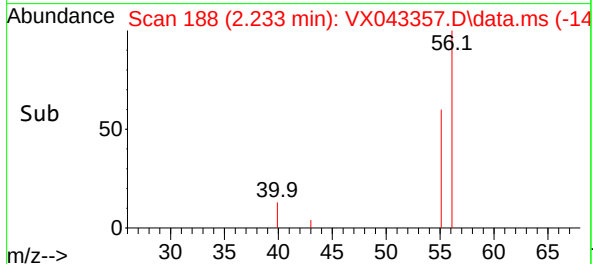
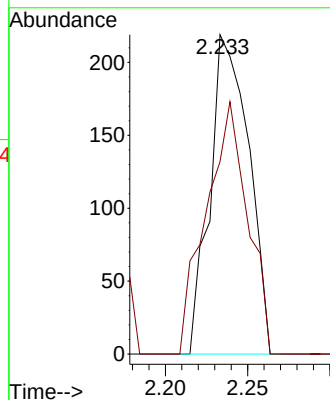
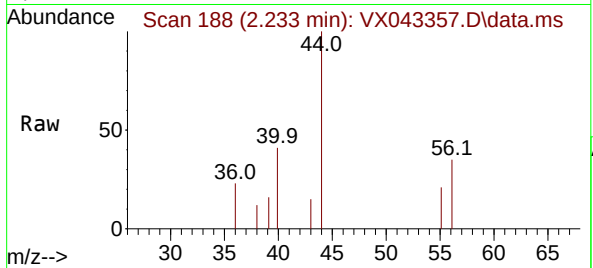




#13
Acrolein
Concen: 1.490 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

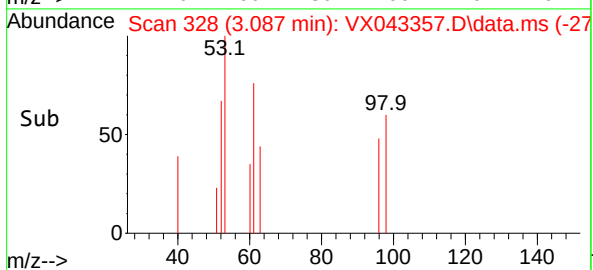
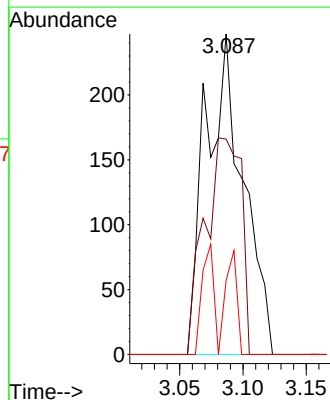
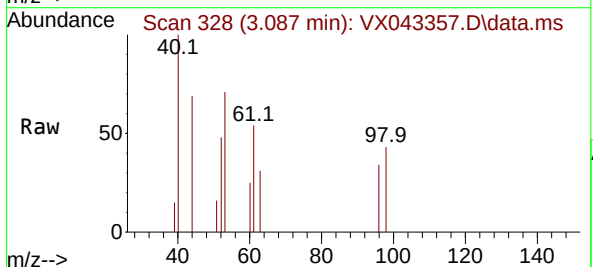
Instrument :
MSVOA_X
ClientSampleId :

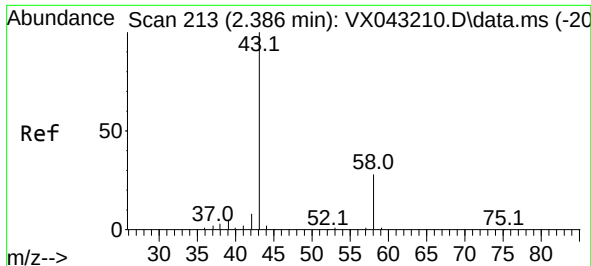
Tgt Ion: 56 Resp: 358
Ion Ratio Lower Upper
56 100
55 84.9 57.4 86.0



#15
Acrylonitrile
Concen: 0.976 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.018 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

Tgt Ion: 53 Resp: 507
Ion Ratio Lower Upper
53 100
52 65.7 67.6 101.4#
51 9.9 30.3 45.5#





#16

Acetone

Concen: 1.521 ug/l

RT: 2.392 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX043357.D

Acq: 11 Oct 2024 10:55

Instrument :

MSVOA_X

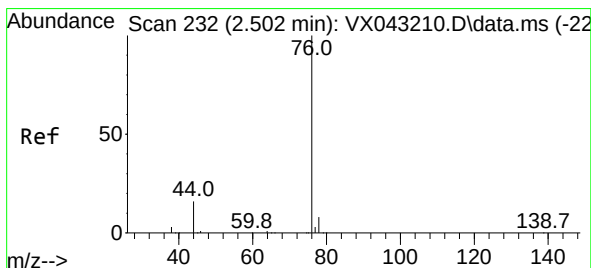
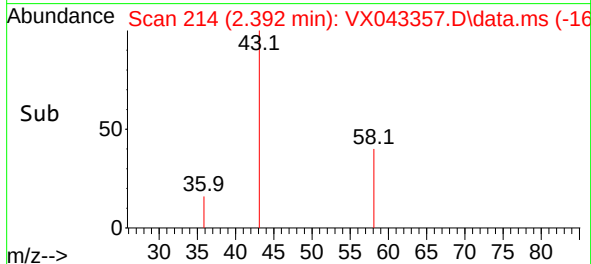
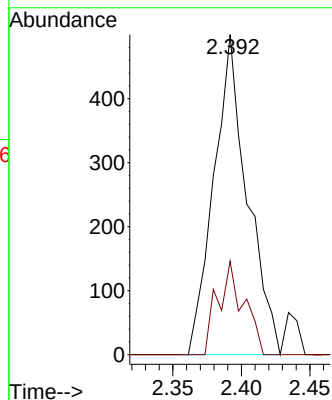
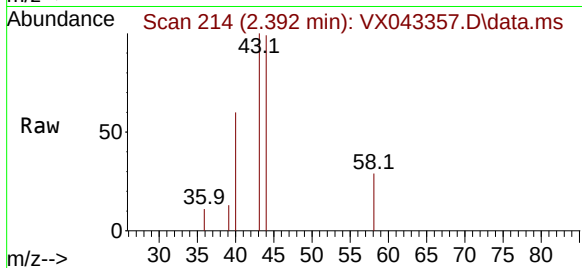
ClientSampleId :

Tgt Ion: 43 Resp: 849

Ion Ratio Lower Upper

43 100

58 29.2 22.6 33.8



#17

Carbon Disulfide

Concen: 0.486 ug/l

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX043357.D

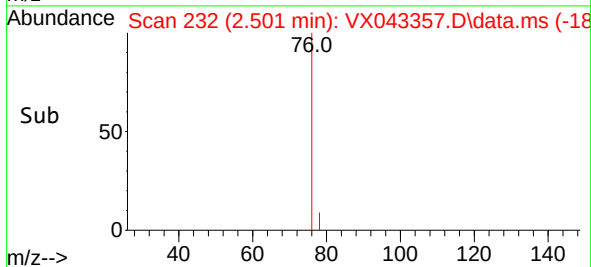
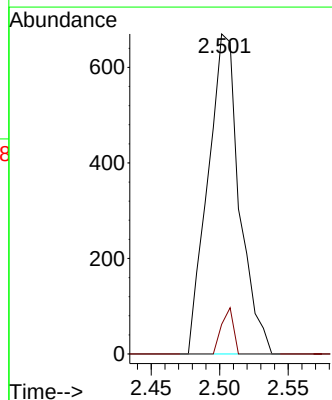
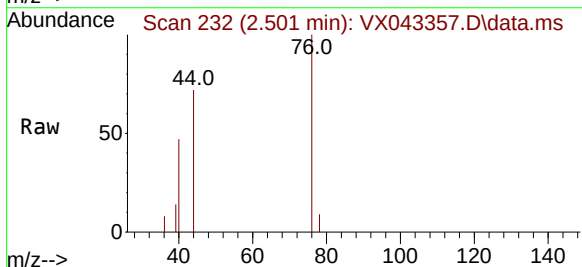
Acq: 11 Oct 2024 10:55

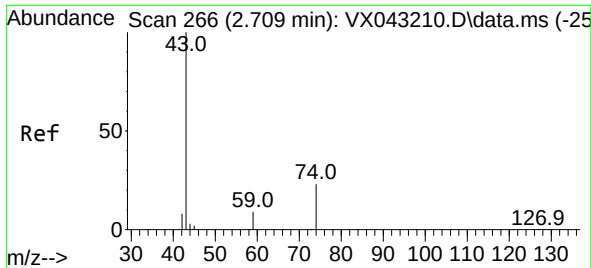
Tgt Ion: 76 Resp: 1074

Ion Ratio Lower Upper

76 100

78 9.3 6.7 10.1

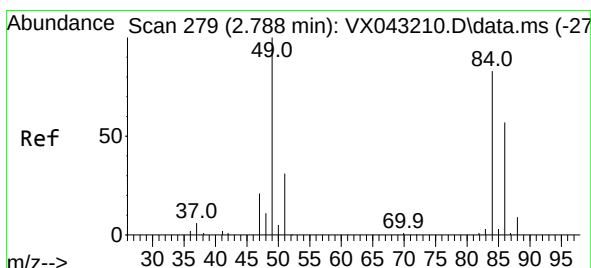
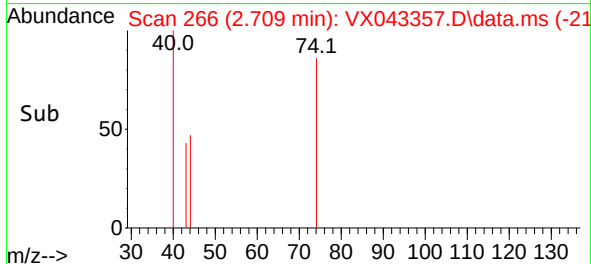
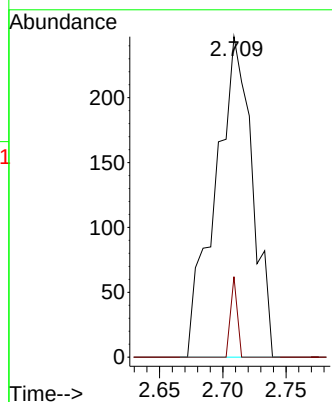
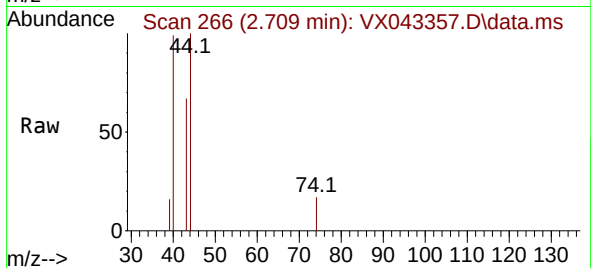




#18
Methyl Acetate
Concen: 0.358 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

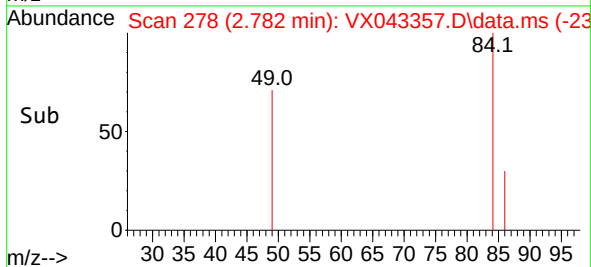
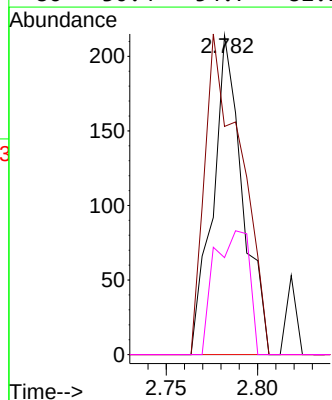
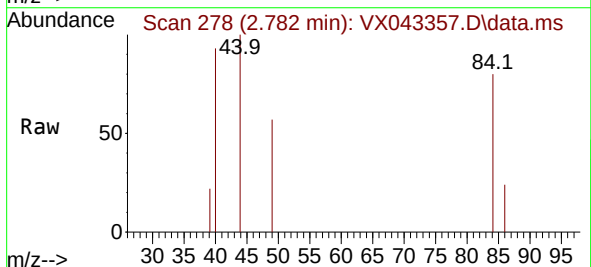
Instrument :
MSVOA_X
ClientSampleId :

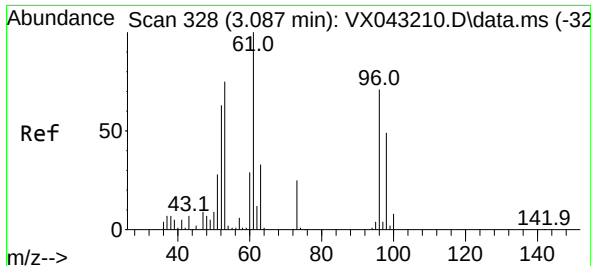
Tgt Ion: 43 Resp: 501
Ion Ratio Lower Upper
43 100
74 4.6 19.1 28.7#



#20
Methylene Chloride
Concen: 0.236 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

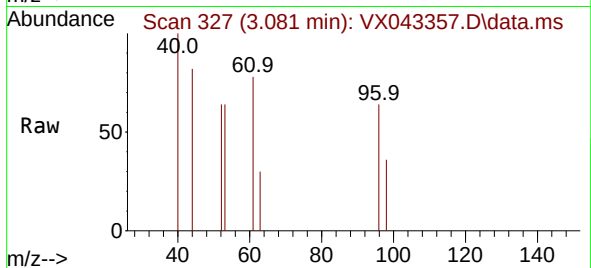
Tgt Ion: 84 Resp: 243
Ion Ratio Lower Upper
84 100
49 71.5 96.7 145.1#
51 0.0 30.4 45.6#
86 30.4 54.7 82.1#





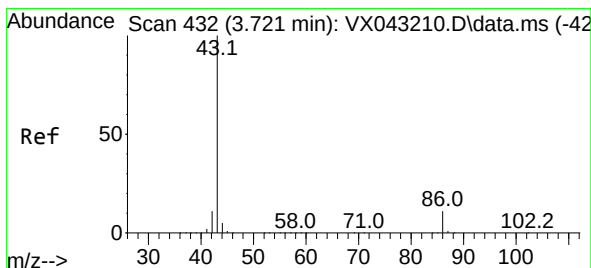
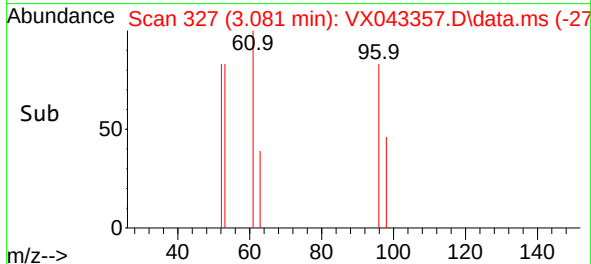
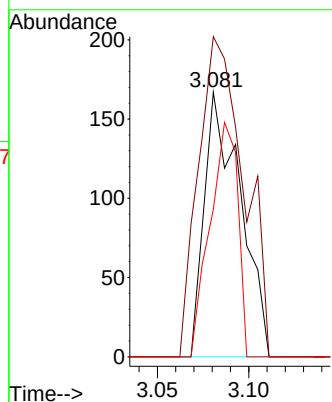
#21
trans-1,2-Dichloroethene
Concen: 0.253 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 229

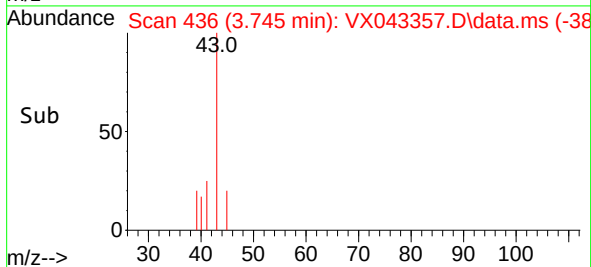
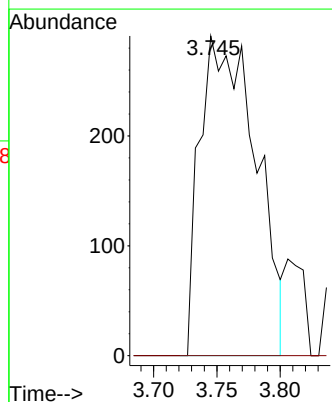
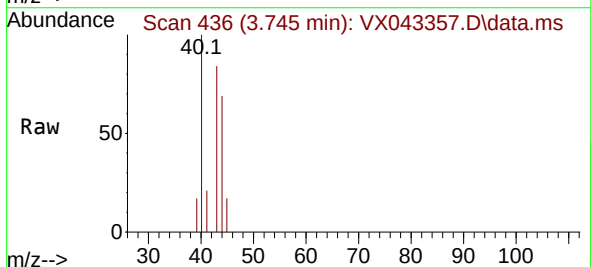
Ion	Ratio	Lower	Upper
96	100		
61	121.0	112.3	168.5
98	55.7	54.6	82.0

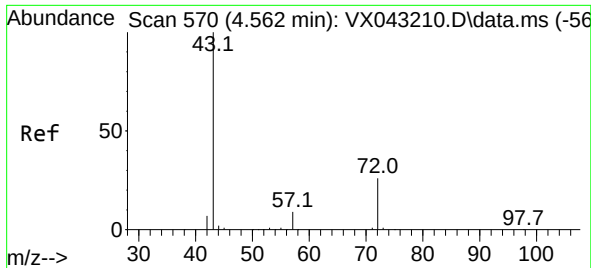


#23
Vinyl Acetate
Concen: 6.606 ug/l
RT: 3.745 min Scan# 436
Delta R.T. 0.024 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

Tgt Ion: 43 Resp: 894

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.8	13.2#

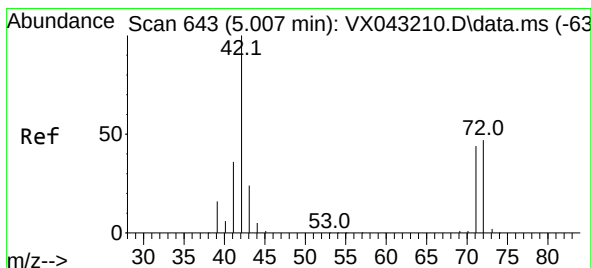
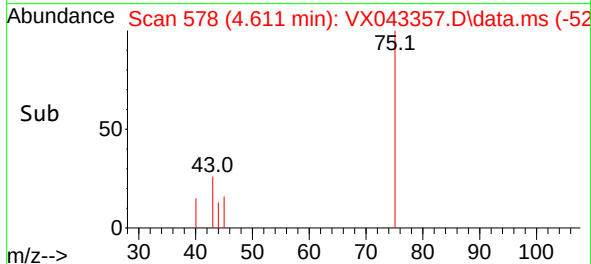
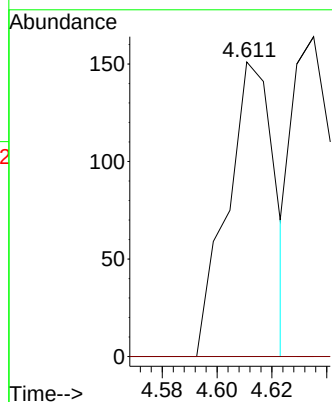
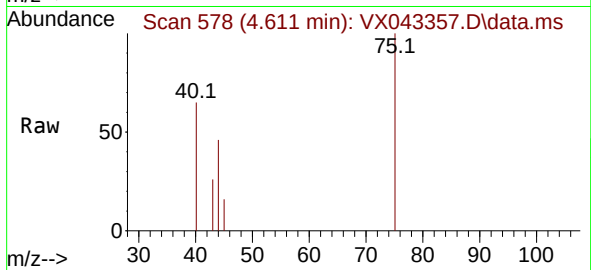




#25
2-Butanone
Concen: 0.237 ug/l
RT: 4.611 min Scan# 51
Delta R.T. 0.049 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

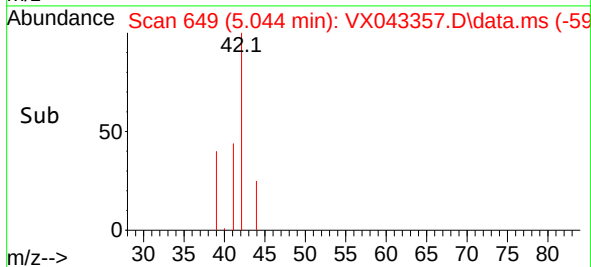
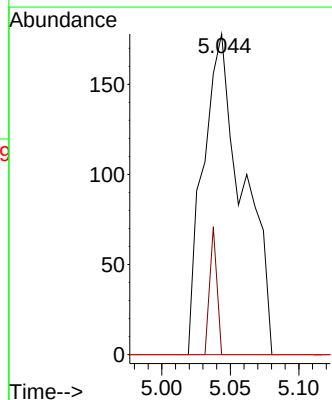
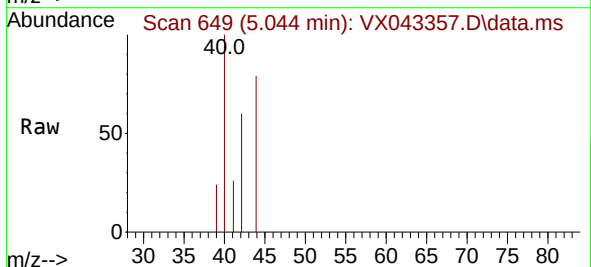
Instrument :
MSVOA_X
ClientSampleId :

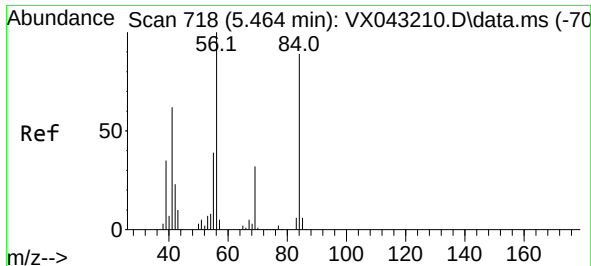
Tgt Ion: 43 Resp: 181
Ion Ratio Lower Upper
43 100
72 0.0 20.6 31.0#



#29
Tetrahydrofuran
Concen: 0.740 ug/l
RT: 5.044 min Scan# 649
Delta R.T. 0.036 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

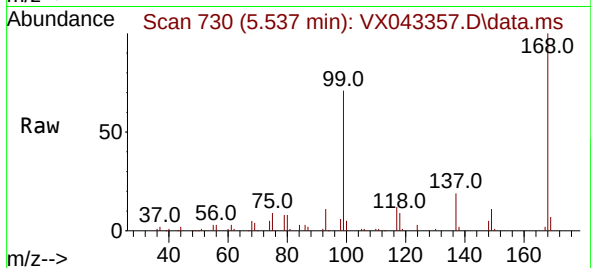
Tgt Ion: 42 Resp: 361
Ion Ratio Lower Upper
42 100
72 7.2 37.7 56.5#
71 0.0 34.6 52.0#



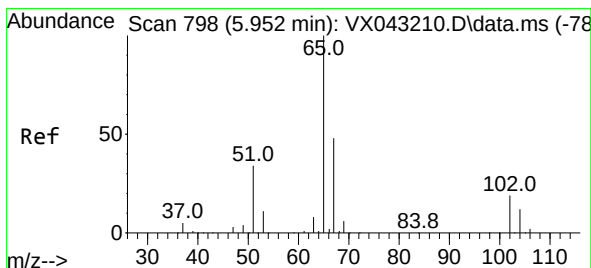
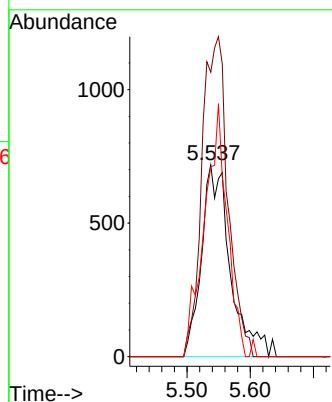
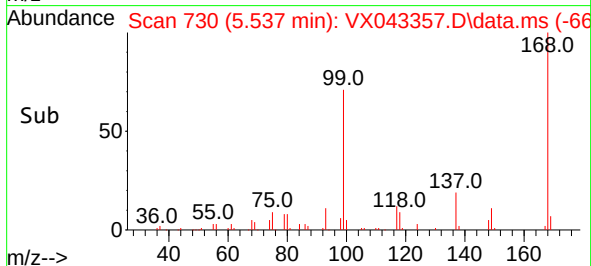


#31
Cyclohexane
Concen: 1.582 ug/l
RT: 5.537 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :

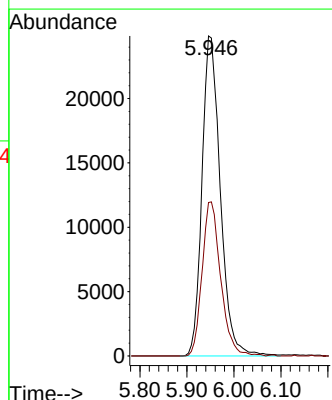
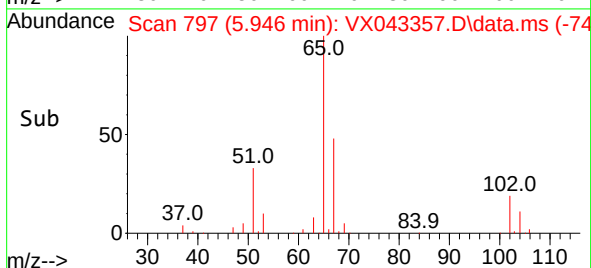
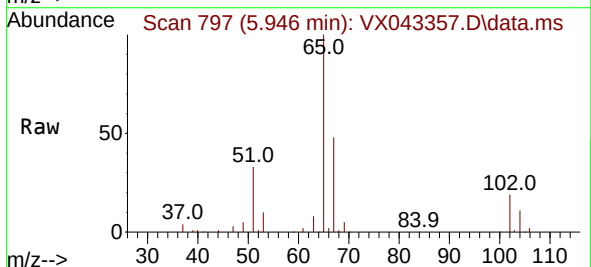


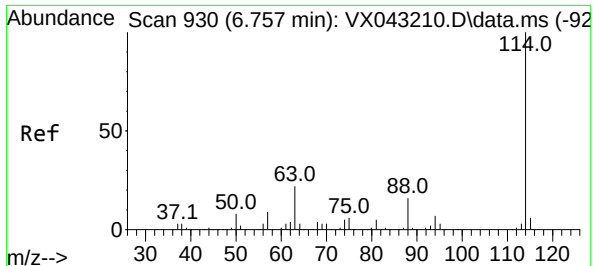
Tgt Ion: 56 Resp: 2282
Ion Ratio Lower Upper
56 100
69 148.3 25.8 38.6#
84 98.9 71.1 106.7



#33
1,2-Dichloroethane-d4
Concen: 50.409 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

Tgt Ion: 65 Resp: 67373
Ion Ratio Lower Upper
65 100
67 48.8 0.0 99.0

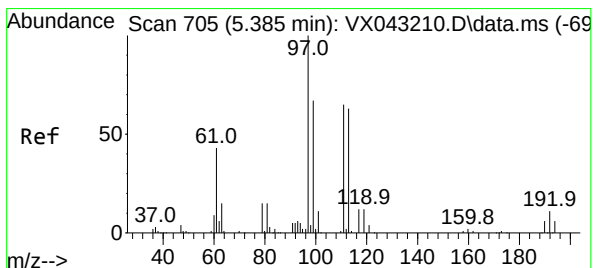
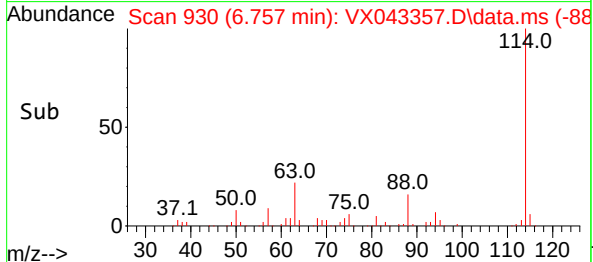
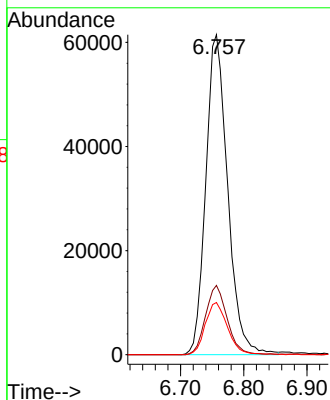
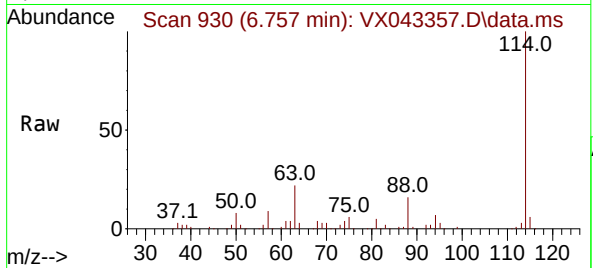




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

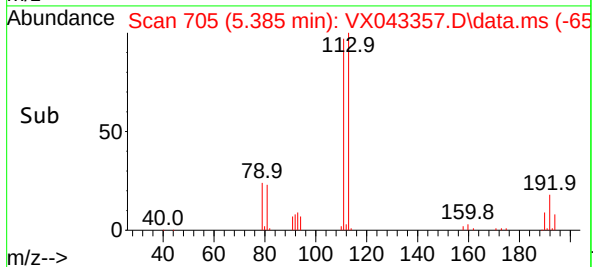
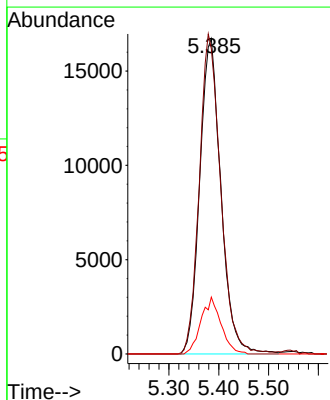
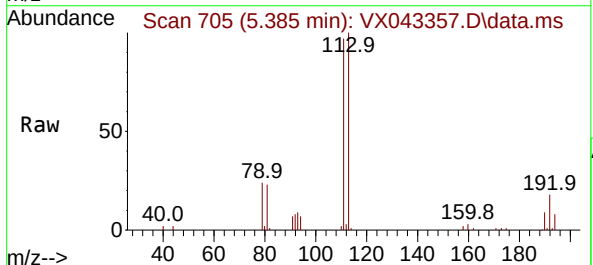
Instrument :
MSVOA_X
ClientSampleId :

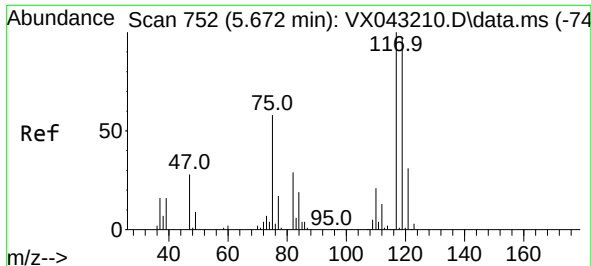
Tgt Ion:114 Resp: 147555
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.0
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.394 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

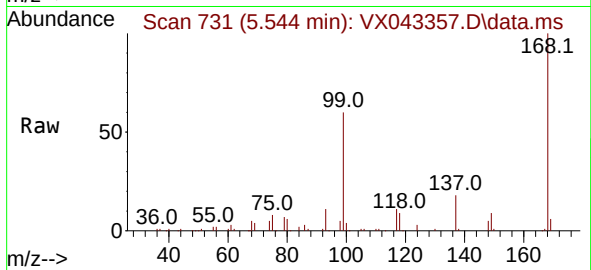
Tgt Ion:113 Resp: 49246
Ion Ratio Lower Upper
113 100
111 102.1 83.4 125.0
192 17.0 14.1 21.1



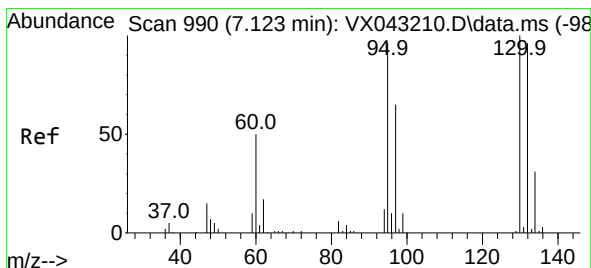
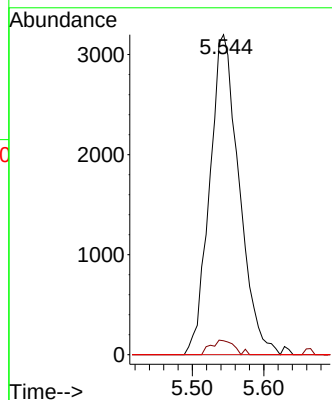
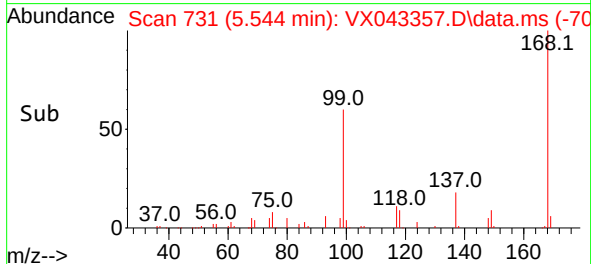


#38
Carbon Tetrachloride
Concen: 6.010 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :

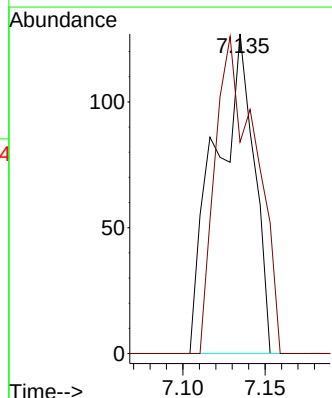
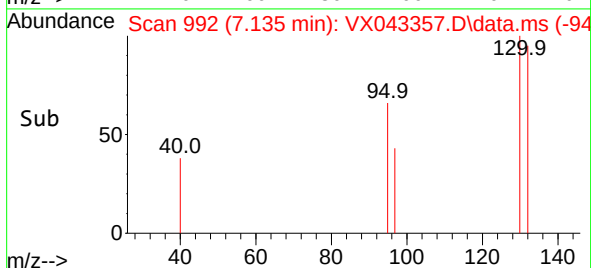
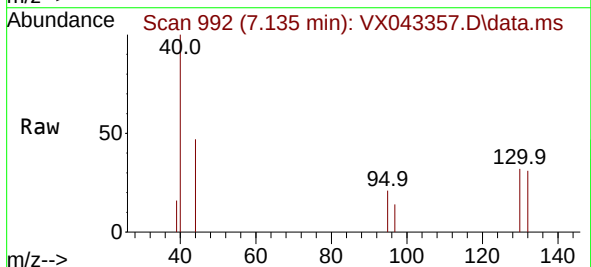


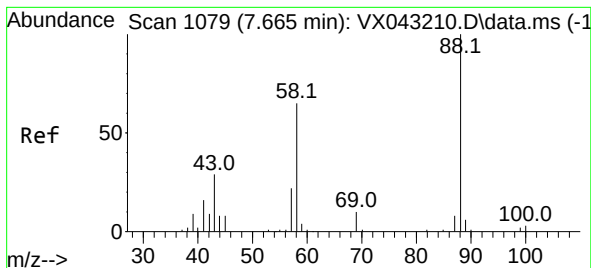
Tgt Ion:117 Resp: 9146
Ion Ratio Lower Upper
117 100
119 4.3 77.7 116.5#
121 0.0 24.3 36.5#



#44
Trichloroethene
Concen: 0.201 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

Tgt Ion:130 Resp: 208
Ion Ratio Lower Upper
130 100
95 66.1 0.0 192.2





#49

1,4-Dioxane

Concen: 1.028 ug/l

RT: 7.702 min Scan# 1

Delta R.T. 0.036 min

Lab File: VX043357.D

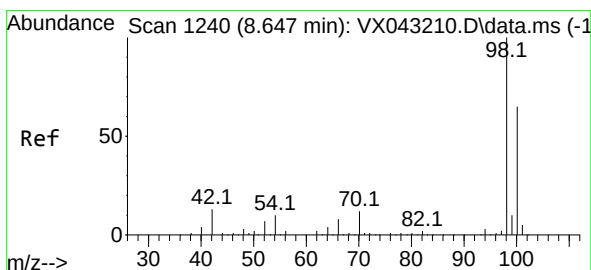
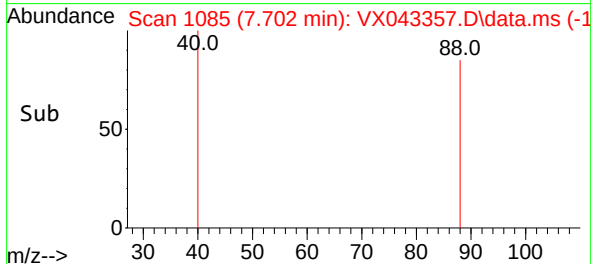
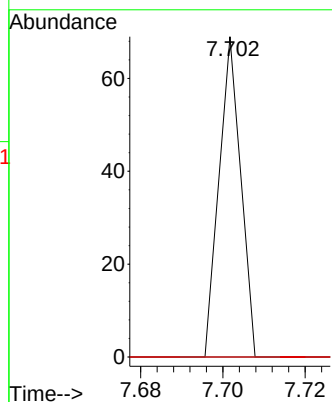
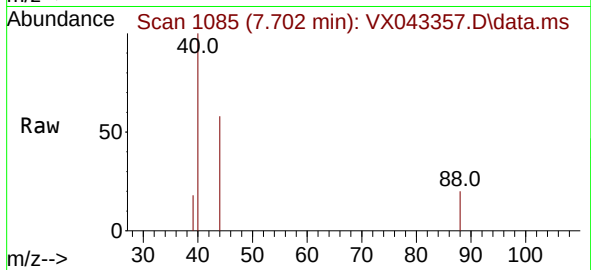
Acq: 11 Oct 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 88	Resp: 25
Ion Ratio	Lower Upper
88 100	
43 0.0	29.5 44.3#
58 0.0	55.2 82.8#



#50

Toluene-d8

Concen: 50.286 ug/l

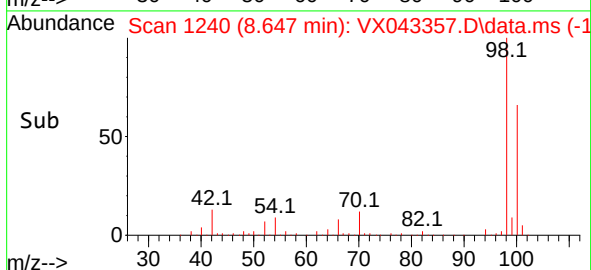
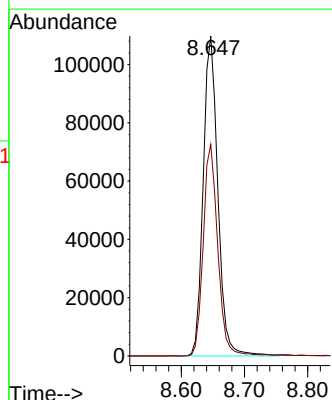
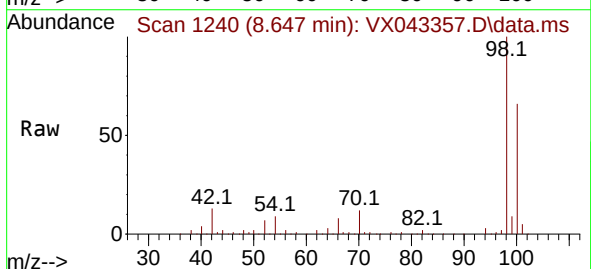
RT: 8.647 min Scan# 1240

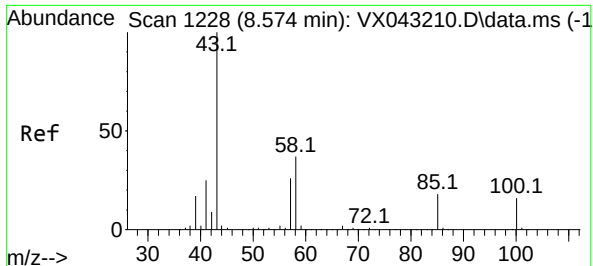
Delta R.T. -0.000 min

Lab File: VX043357.D

Acq: 11 Oct 2024 10:55

Tgt Ion: 98	Resp: 177332
Ion Ratio	Lower Upper
98 100	
100 65.8	52.4 78.6

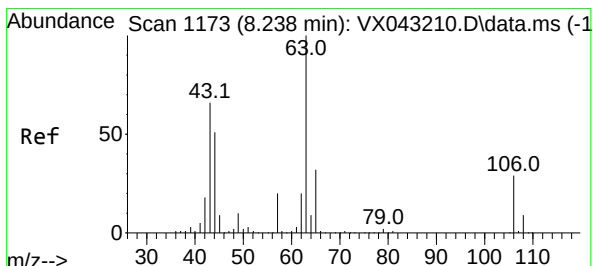
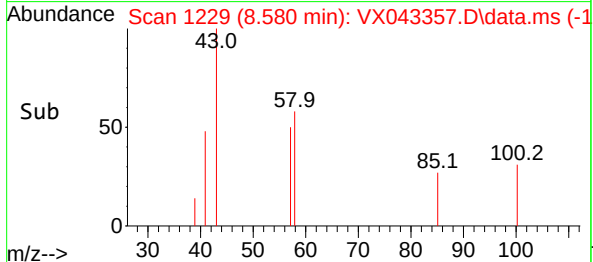
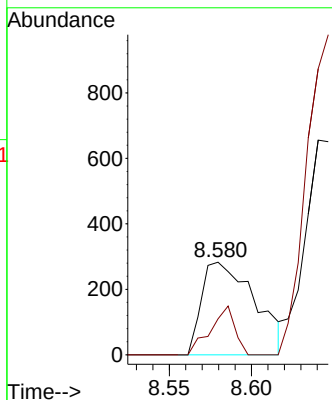
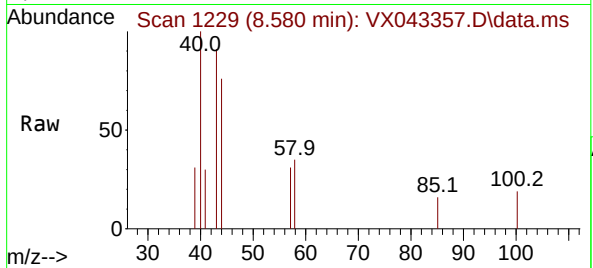




#51
4-Methyl-2-Pentanone
Concen: 0.410 ug/l
RT: 8.580 min Scan# 1178
Delta R.T. 0.006 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

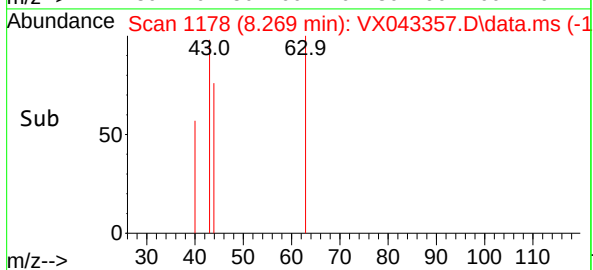
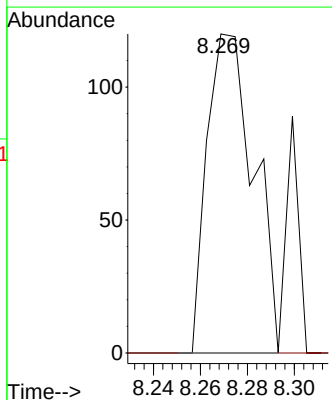
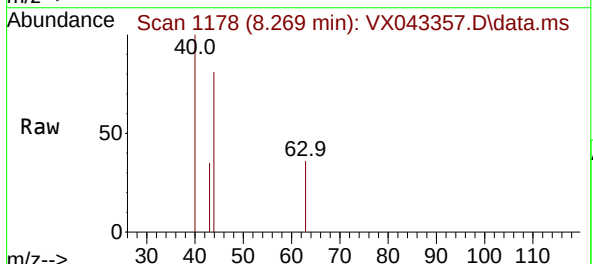
Instrument :
MSVOA_X
ClientSampleId :

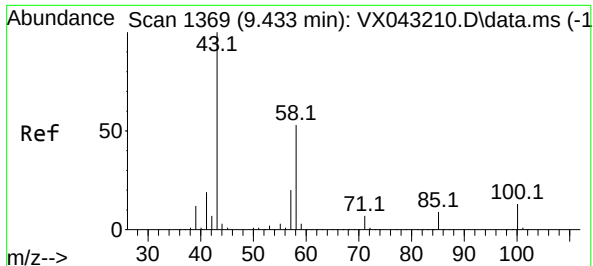
Tgt Ion: 43 Resp: 635
Ion Ratio Lower Upper
43 100
58 24.1 30.0 45.0#



#58
2-Chloroethyl Vinyl ether
Concen: 0.232 ug/l
RT: 8.269 min Scan# 1178
Delta R.T. 0.030 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

Tgt Ion: 63 Resp: 166
Ion Ratio Lower Upper
63 100
106 0.0 23.7 35.5#

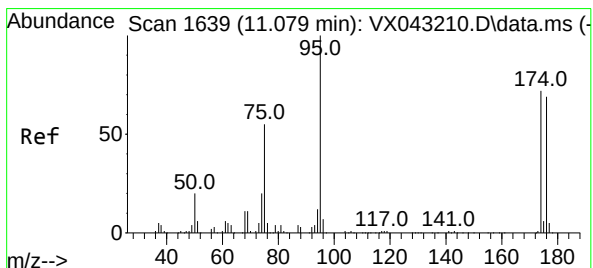
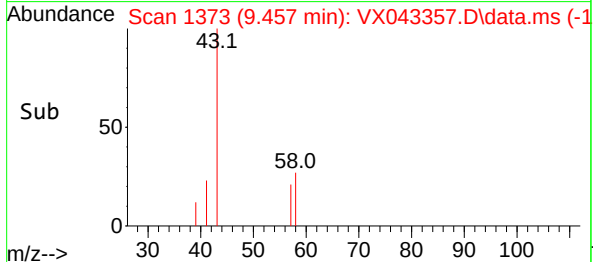
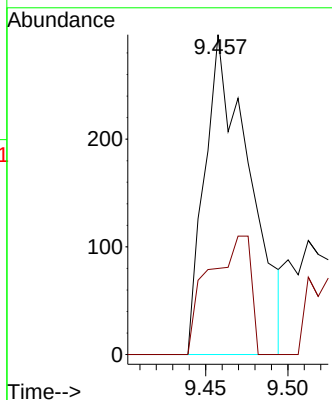
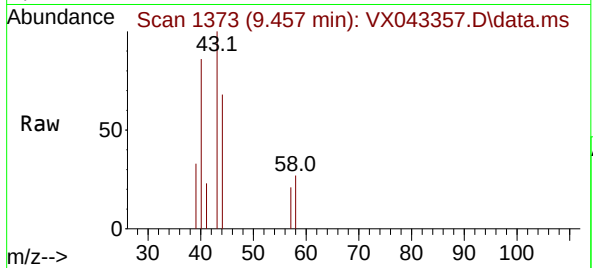




#59
2-Hexanone
Concen: 0.477 ug/l
RT: 9.457 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

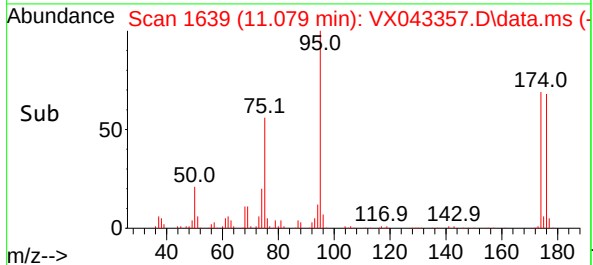
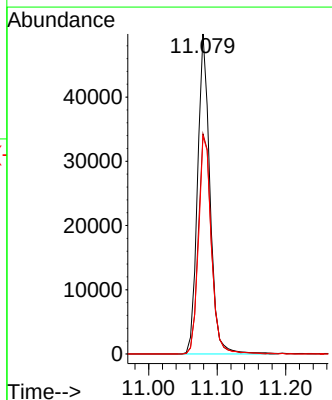
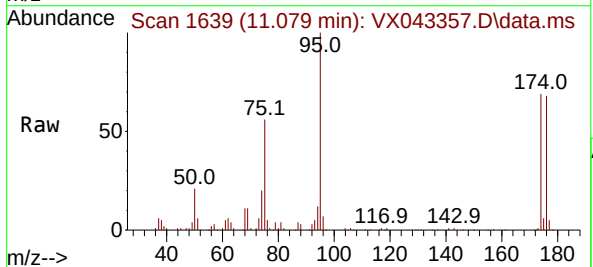
Instrument :
MSVOA_X
ClientSampleId :

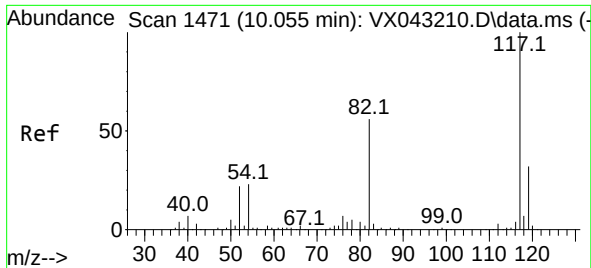
Tgt Ion: 43 Resp: 559
Ion Ratio Lower Upper
43 100
58 34.5 26.1 78.3



#62
4-Bromofluorobenzene
Concen: 48.932 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

Tgt Ion: 95 Resp: 62689
Ion Ratio Lower Upper
95 100
174 72.2 0.0 145.0
176 70.7 0.0 143.0

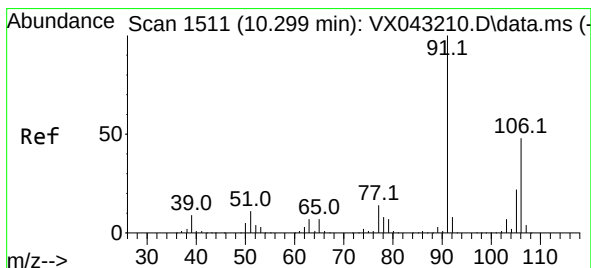
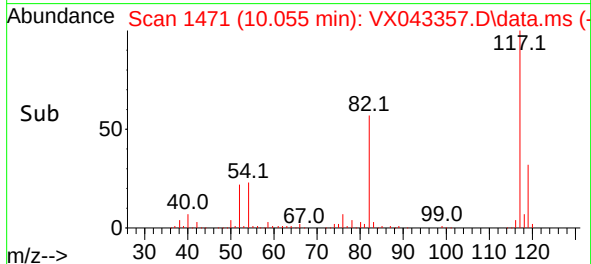
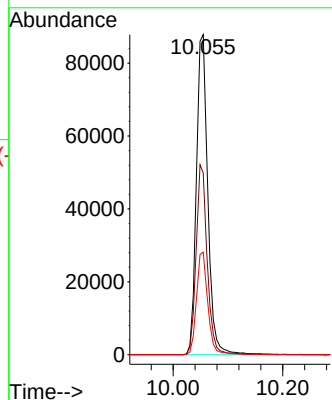
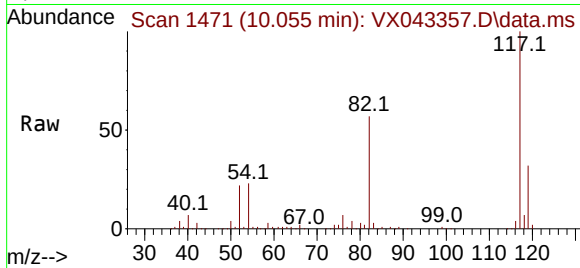




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

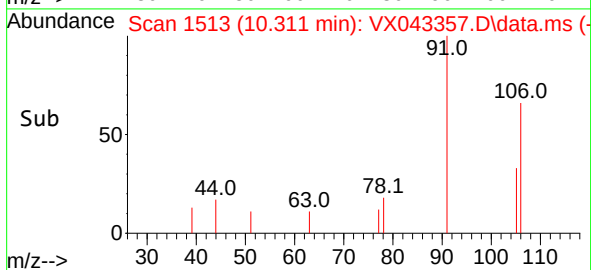
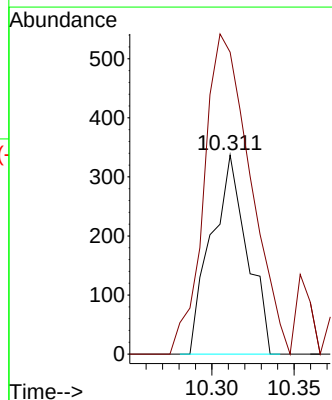
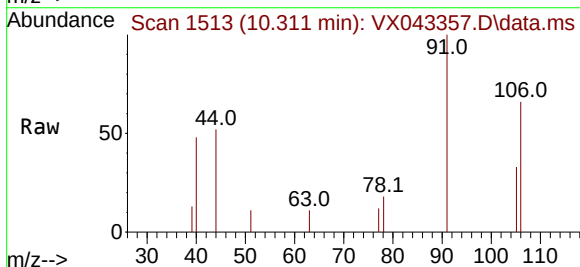
Instrument :
MSVOA_X
ClientSampleId :

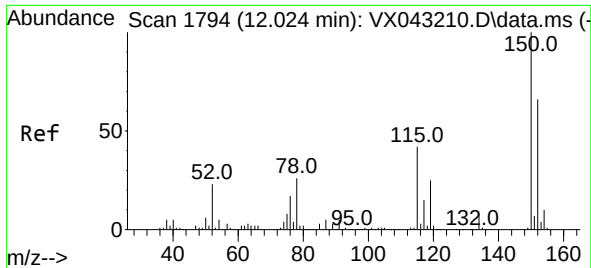
Tgt Ion:117 Resp: 127945
Ion Ratio Lower Upper
117 100
82 56.8 45.0 67.6
119 32.0 25.3 37.9



#68
m/p-Xylenes
Concen: 0.284 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

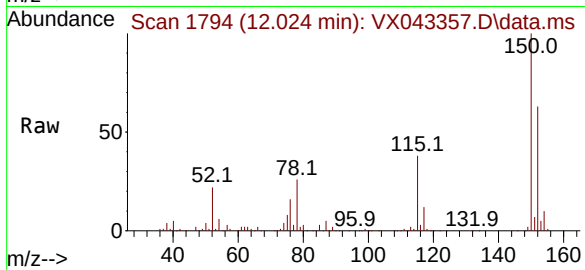
Tgt Ion:106 Resp: 510
Ion Ratio Lower Upper
106 100
91 208.0 167.0 250.6



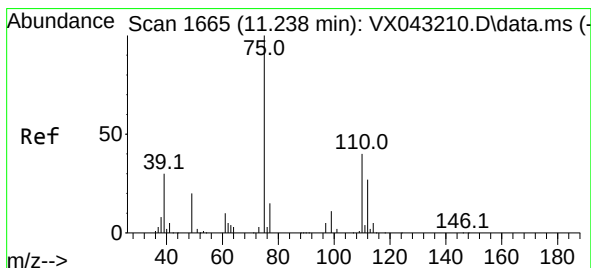
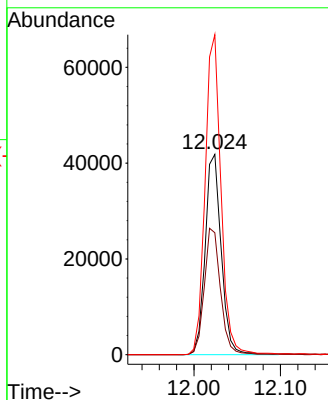
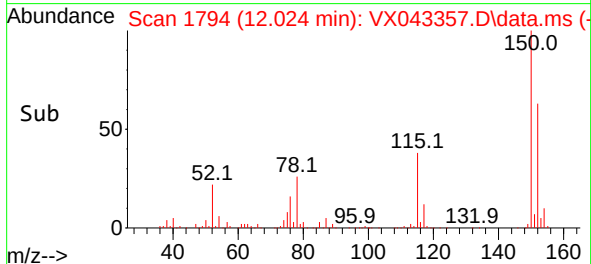


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043357.D
 Acq: 11 Oct 2024 10:55

Instrument :
 MSVOA_X
 ClientSampleId :

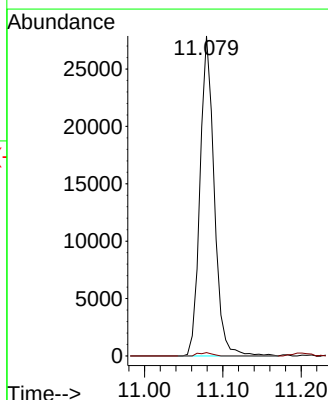
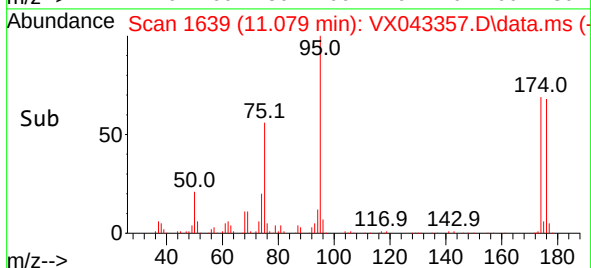
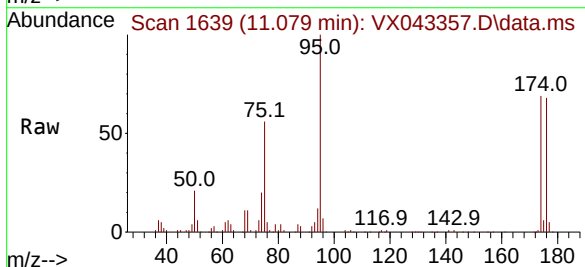


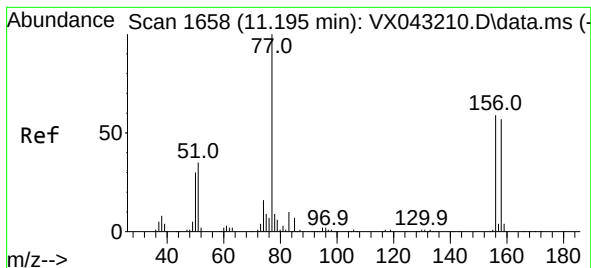
Tgt Ion:152 Resp: 53943
 Ion Ratio Lower Upper
 152 100
 115 63.6 44.1 132.3
 150 157.9 0.0 347.4



#76
 1,2,3-Trichloropropane
 Concen: 29.431 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX043357.D
 Acq: 11 Oct 2024 10:55

Tgt Ion: 75 Resp: 35215
 Ion Ratio Lower Upper
 75 100
 77 1.0 22.0 66.0#





#77

Bromobenzene

Concen: 0.233 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043357.D

Acq: 11 Oct 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

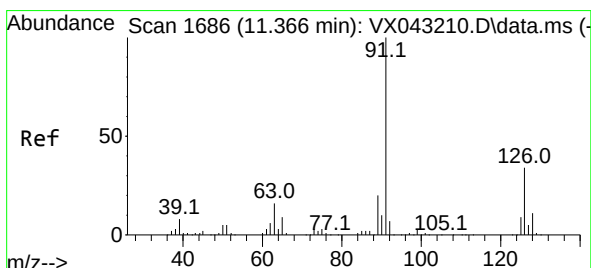
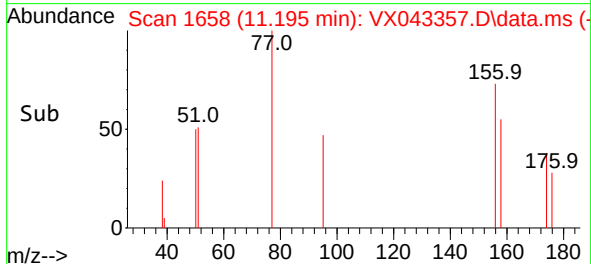
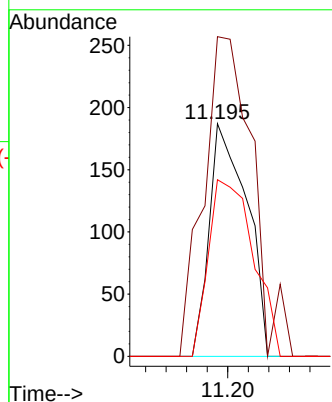
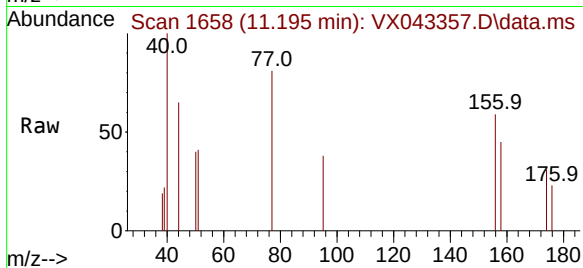
Tgt Ion:156 Resp: 238

Ion Ratio Lower Upper

156 100

77 178.2 82.0 245.8

158 90.8 48.1 144.3



#79

2-Chlorotoluene

Concen: 0.232 ug/l

RT: 11.372 min Scan# 1687

Delta R.T. 0.006 min

Lab File: VX043357.D

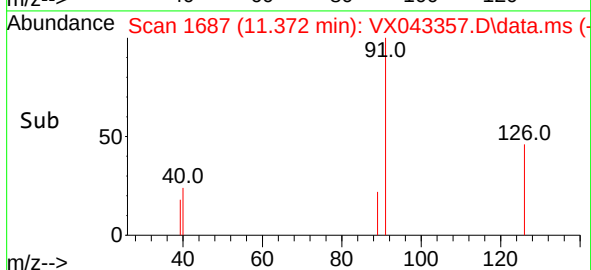
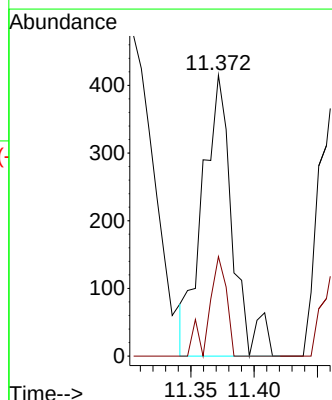
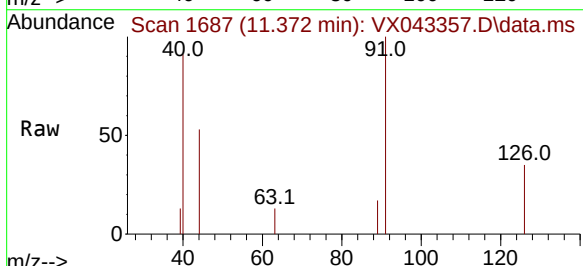
Acq: 11 Oct 2024 10:55

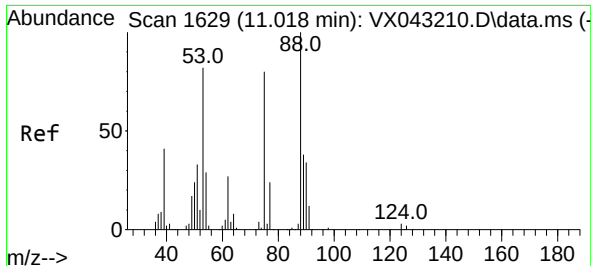
Tgt Ion: 91 Resp: 687

Ion Ratio Lower Upper

91 100

126 20.7 16.6 49.7

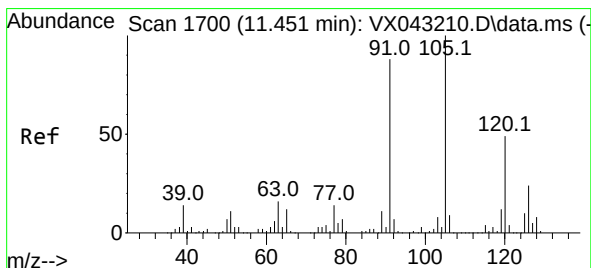
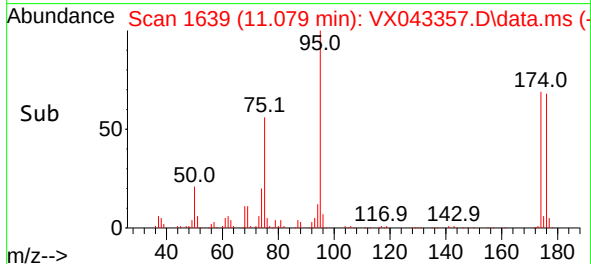
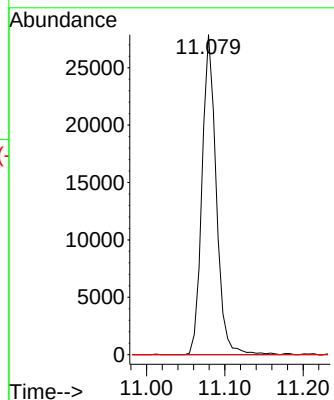
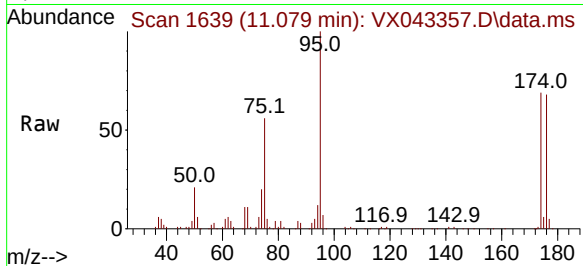




#81
trans-1,4-Dichloro-2-butene
Concen: 76.276 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

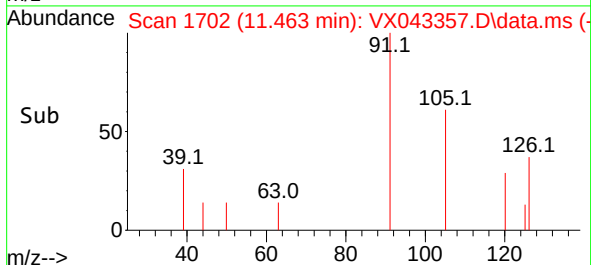
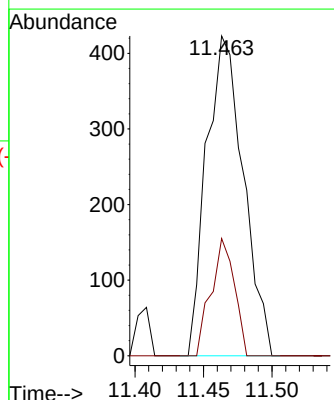
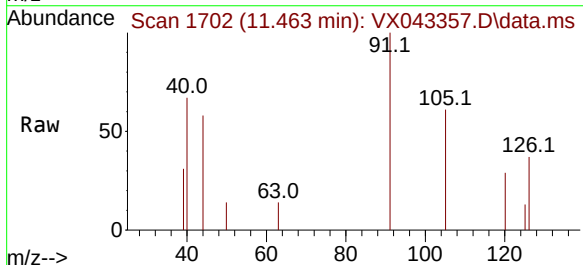
Instrument :
MSVOA_X
ClientSampleId :

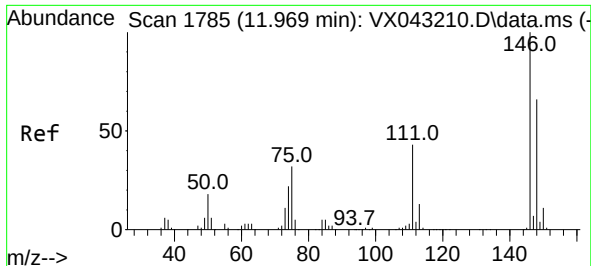
Tgt Ion: 75 Resp: 35215
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#



#82
4-Chlorotoluene
Concen: 0.235 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX043357.D
Acq: 11 Oct 2024 10:55

Tgt Ion: 91 Resp: 792
Ion Ratio Lower Upper
91 100
126 23.2 14.1 42.3





#87

1,3-Dichlorobenzene

Concen: 0.287 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX043357.D

Acq: 11 Oct 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

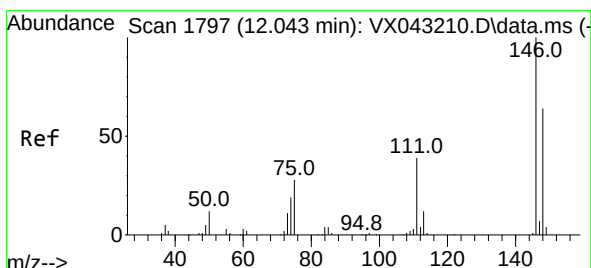
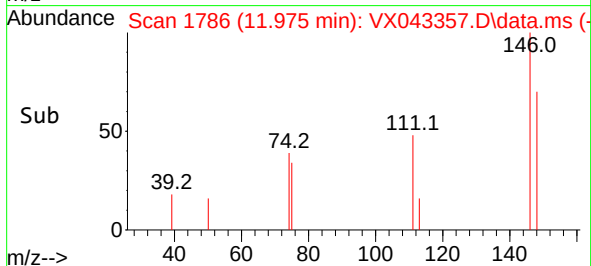
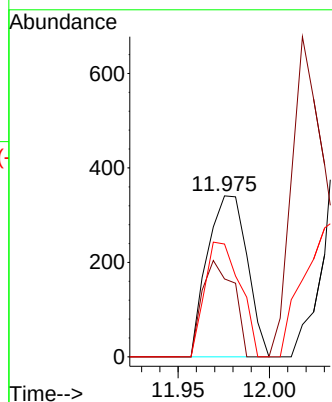
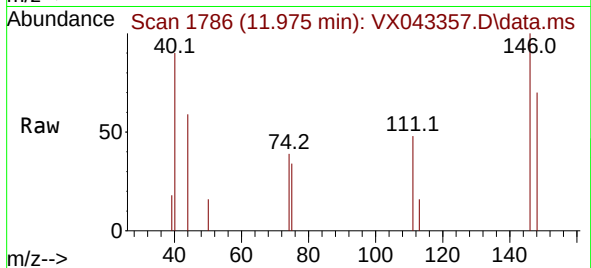
Tgt Ion:146 Resp: 516

Ion Ratio Lower Upper

146 100

111 47.3 21.8 65.3

148 63.4 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 0.278 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX043357.D

Acq: 11 Oct 2024 10:55

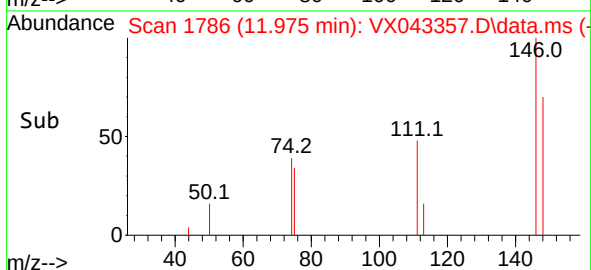
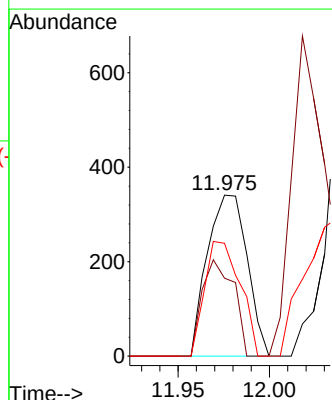
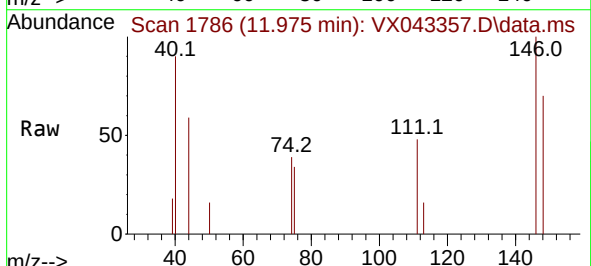
Tgt Ion:146 Resp: 516

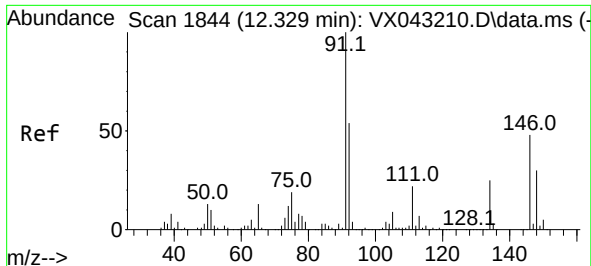
Ion Ratio Lower Upper

146 100

111 47.3 20.8 62.5

148 63.4 32.4 97.0





#89

n-Butylbenzene

Concen: 0.296 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.012 min

Lab File: VX043357.D

Acq: 11 Oct 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

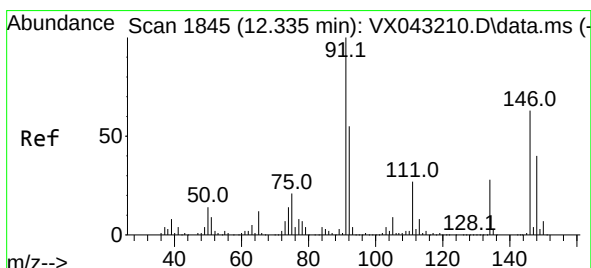
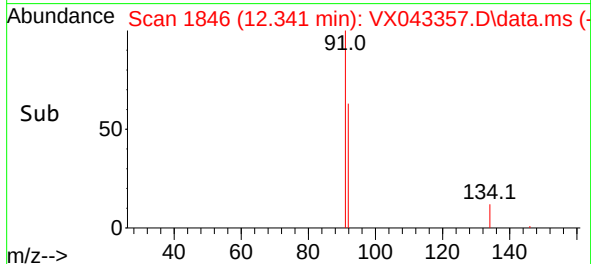
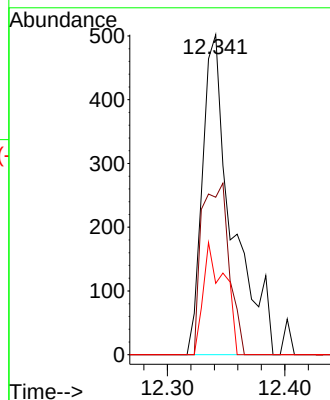
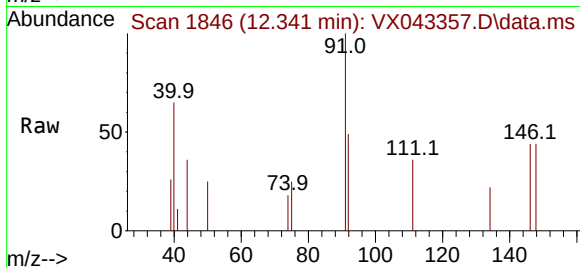
Tgt Ion: 91 Resp: 875

Ion Ratio Lower Upper

91 100

92 49.5 27.0 81.0

134 25.3 12.9 38.6



#91

1,2-Dichlorobenzene

Concen: 0.225 ug/l

RT: 12.347 min Scan# 1847

Delta R.T. 0.012 min

Lab File: VX043357.D

Acq: 11 Oct 2024 10:55

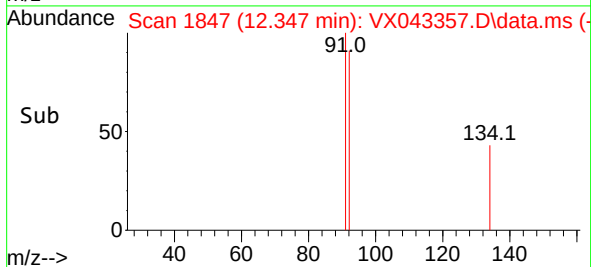
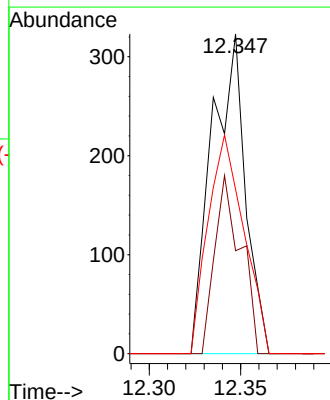
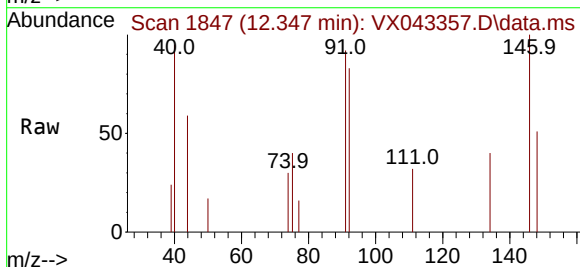
Tgt Ion:146 Resp: 413

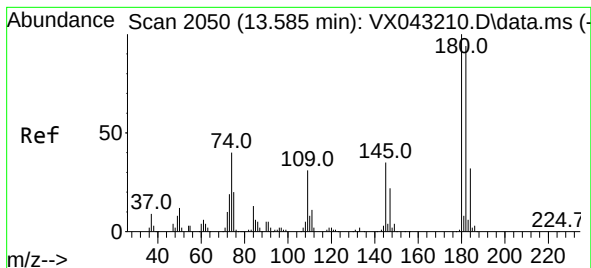
Ion Ratio Lower Upper

146 100

111 43.1 21.9 65.5

148 73.1 31.9 95.5





#93

1,2,4-Trichlorobenzene

Concen: 0.755 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043357.D

Acq: 11 Oct 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

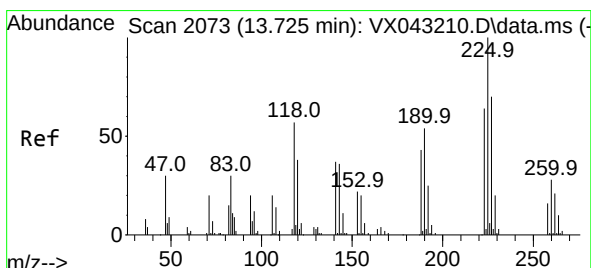
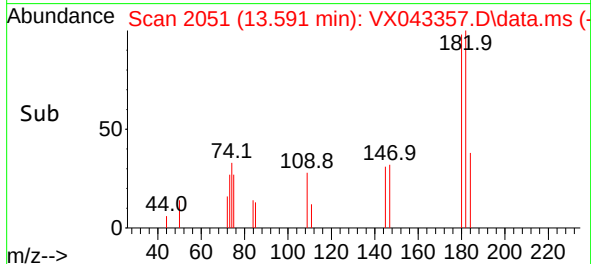
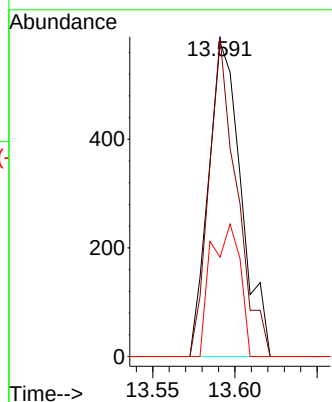
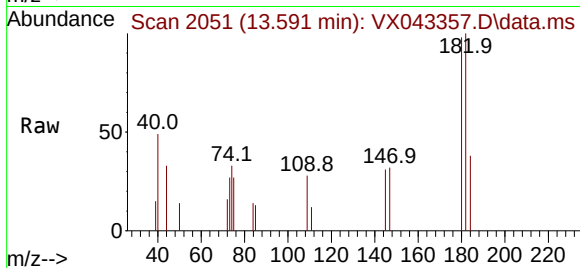
Tgt Ion:180 Resp: 800

Ion Ratio Lower Upper

180 100

182 86.4 47.1 141.3

145 37.5 16.6 49.8



#94

Hexachlorobutadiene

Concen: 0.271 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043357.D

Acq: 11 Oct 2024 10:55

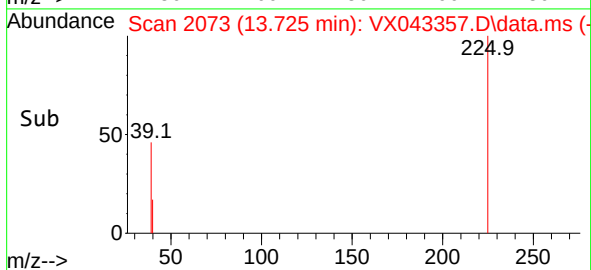
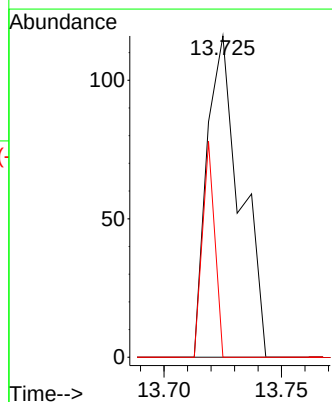
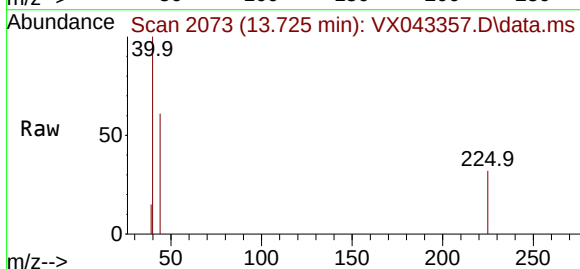
Tgt Ion:225 Resp: 114

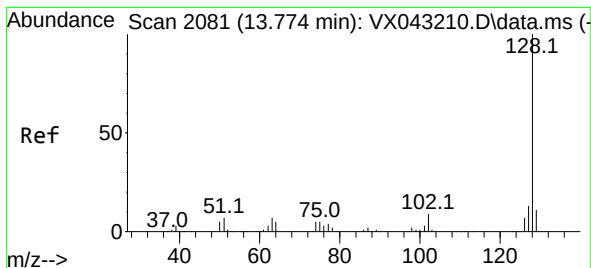
Ion Ratio Lower Upper

225 100

223 0.0 30.8 92.4#

227 25.4 32.2 96.6#





#95

Naphthalene

Concen: 1.528 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043357.D

Acq: 11 Oct 2024 10:55

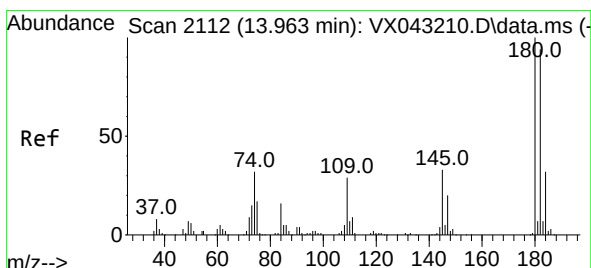
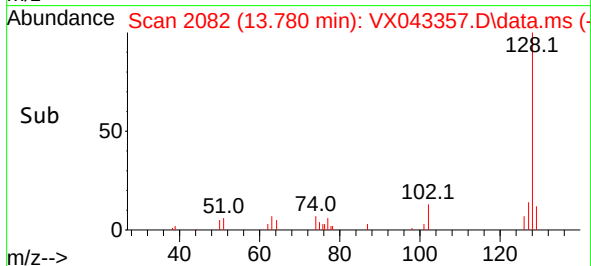
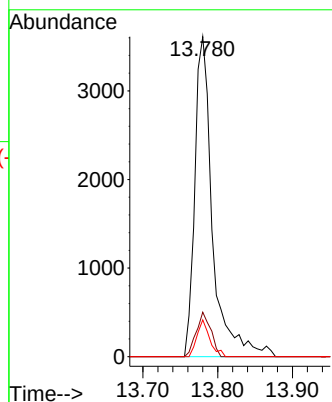
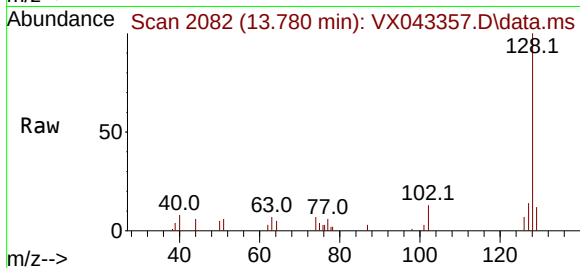
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128 Resp: 5954

Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.2	15.2
129	8.3	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.914 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043357.D

Acq: 11 Oct 2024 10:55

Tgt Ion:180 Resp: 1000

Ion	Ratio	Lower	Upper
180	100		
182	94.7	46.5	139.3
145	32.7	17.2	51.6

