

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043165.D
 Acq On : 26 Sep 2024 10:07
 Operator : JC/MD
 Sample : VX0926MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926MBL01

Quant Time: Sep 27 01:38:17 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	91089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	181414	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	87390	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79862	52.783	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.560%	
35) Dibromofluoromethane	5.379	113	62732	49.019	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.040%	
50) Toluene-d8	8.647	98	221628	51.188	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.380%	
62) 4-Bromofluorobenzene	11.079	95	90128	51.690	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.380%	

Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	1160	3.434	ug/l #	71
13) Acrolein	2.240	56	148	3.325	ug/l #	5
14) Allyl chloride	2.672	41	485	0.271	ug/l #	60
15) Acrylonitrile	3.069	53	529	0.903	ug/l	93
16) Acetone	2.380	43	1446	2.044	ug/l	99
17) Carbon Disulfide	2.508	76	1605	0.669	ug/l #	87
18) Methyl Acetate	2.715	43	430	0.226	ug/l #	71
20) Methylene Chloride	2.788	84	447	0.397	ug/l #	71
21) trans-1,2-Dichloroethene	3.105	96	359	0.359	ug/l #	48
23) Vinyl Acetate	3.751	43	1154	0.292	ug/l #	72
25) 2-Butanone	4.574	43	310	0.340	ug/l #	49
31) Cyclohexane	5.550	56	2364	1.589	ug/l #	38
36) 1,1-Dichloropropene	5.544	75	8069	5.131	ug/l #	49
38) Carbon Tetrachloride	5.544	117	10225	5.048	ug/l #	18
49) 1,4-Dioxane	7.690	88	30	0.981	ug/l #	1
51) 4-Methyl-2-Pentanone	8.580	43	968	0.478	ug/l #	81
53) t-1,3-Dichloropropene	8.994	75	461	0.222	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.275	63	213	0.246	ug/l #	45
59) 2-Hexanone	9.446	43	1126	0.711	ug/l	86
65) Chlorobenzene	10.080	112	858	0.232	ug/l #	87
68) m/p-Xylenes	10.311	106	813	0.341	ug/l #	68
71) Bromoform	10.799	173	247	0.206	ug/l #	28
76) 1,2,3-Trichloropropane	11.079	75	49154	26.456	ug/l #	34
77) Bromobenzene	11.201	156	364	0.231	ug/l	61
79) 2-Chlorotoluene	11.366	91	1014	0.217	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	49154	63.033	ug/l #	7
82) 4-Chlorotoluene	11.457	91	1550	0.291	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	1144	0.212	ug/l	95
85) sec-Butylbenzene	11.890	105	1526	0.222	ug/l	92
86) p-Isopropyltoluene	12.012	119	1322	0.232	ug/l #	74
87) 1,3-Dichlorobenzene	11.976	146	1003	0.350	ug/l	99
88) 1,4-Dichlorobenzene	11.976	146	1003	0.349	ug/l	97
89) n-Butylbenzene	12.335	91	2040	0.411	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	818	0.290	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	1450	0.828	ug/l	98
94) Hexachlorobutadiene	13.725	225	613	0.833	ug/l	96

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ALS Vial : 3 Sample Multiplier: 1

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Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration

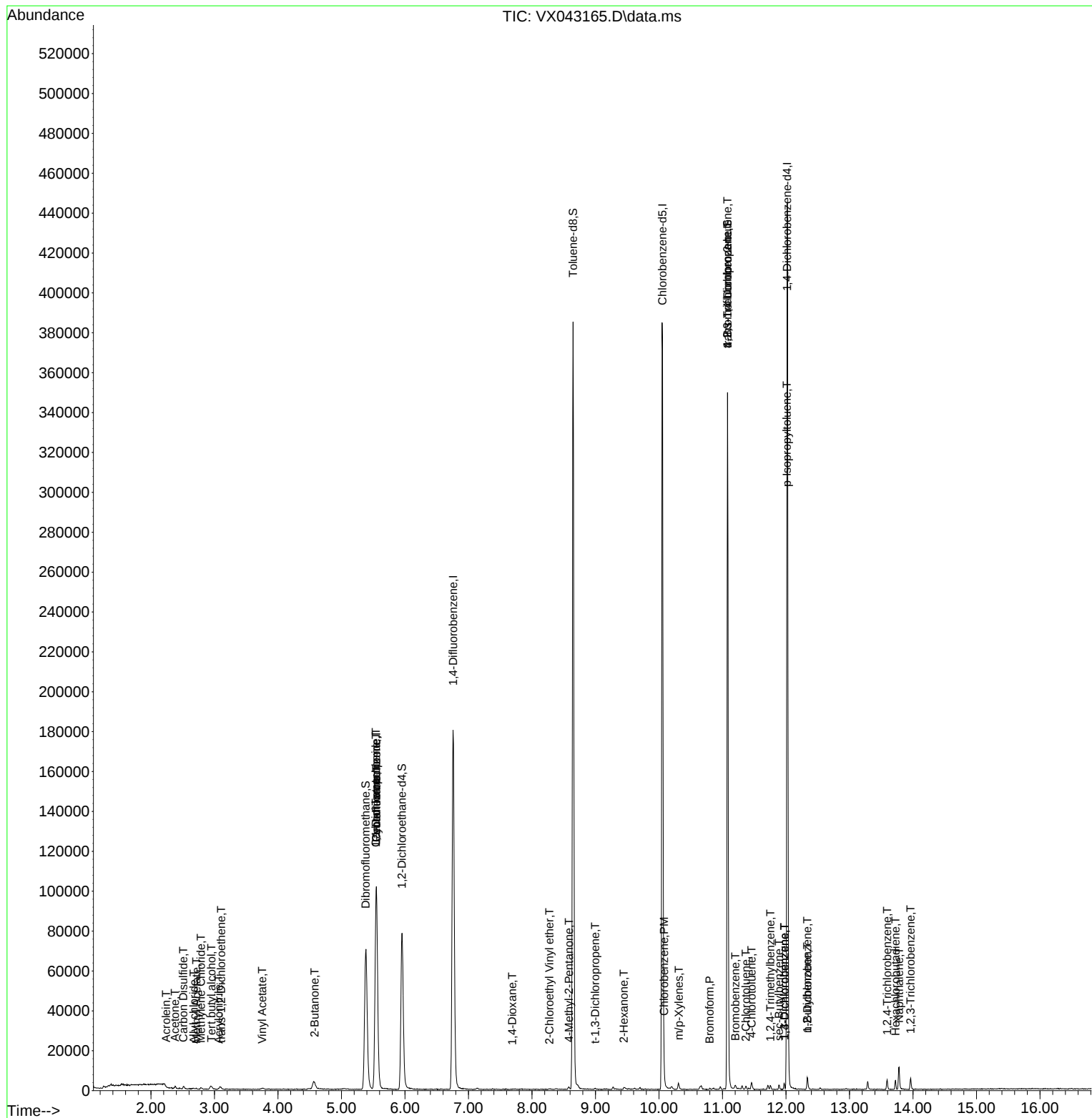
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.780	128	8326	1.368	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1572	0.903	ug/l	96

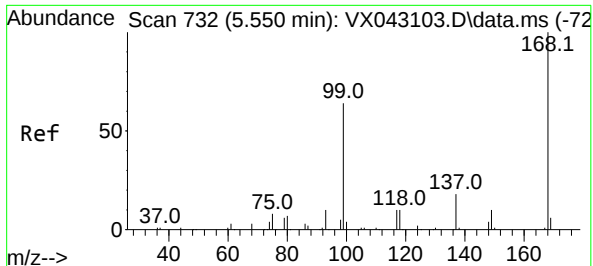
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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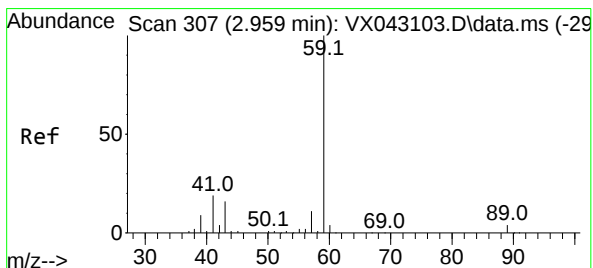
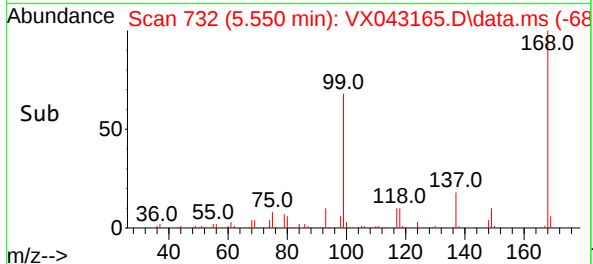
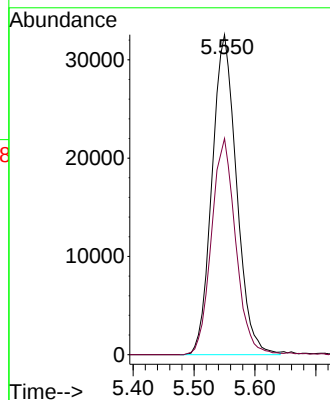
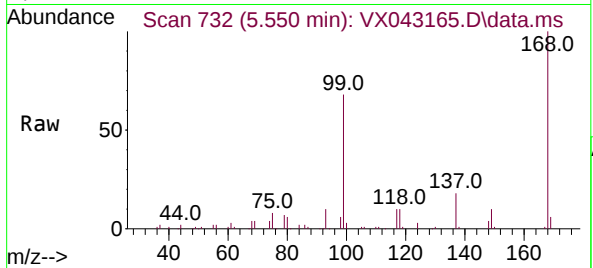




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

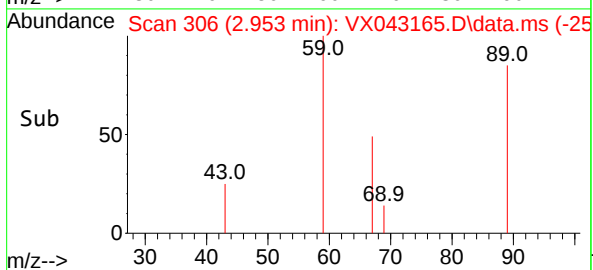
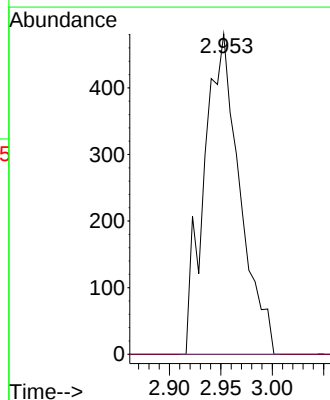
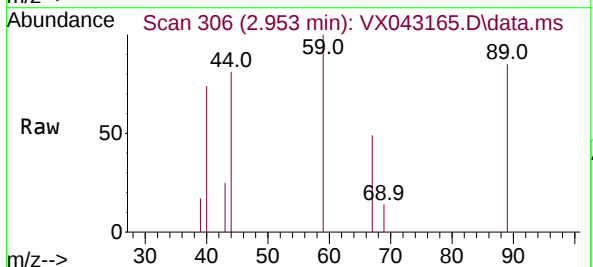
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

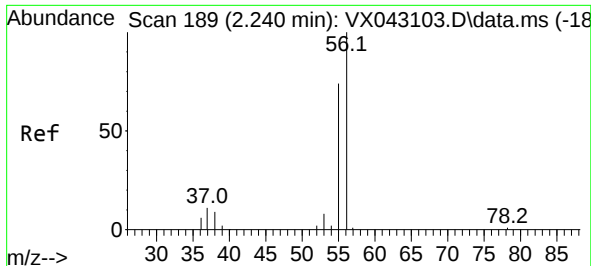
Tgt Ion:168 Resp: 91089
Ion Ratio Lower Upper
168 100
99 67.6 50.8 76.2



#11
Tert butyl alcohol
Concen: 3.434 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

Tgt Ion: 59 Resp: 1160
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#

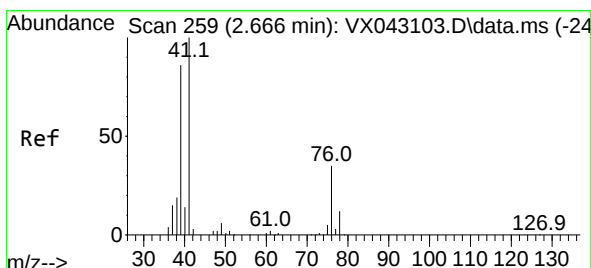
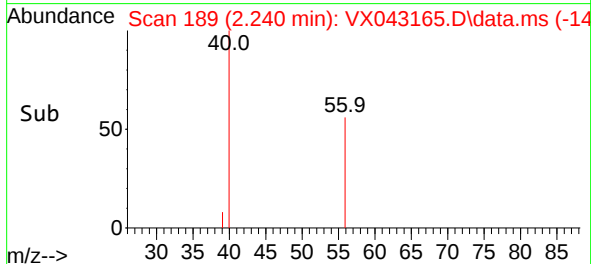
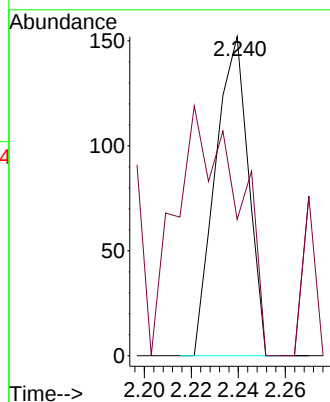
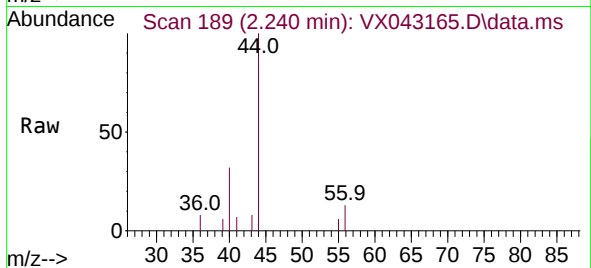




#13
Acrolein
Concen: 3.325 ug/l
RT: 2.240 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

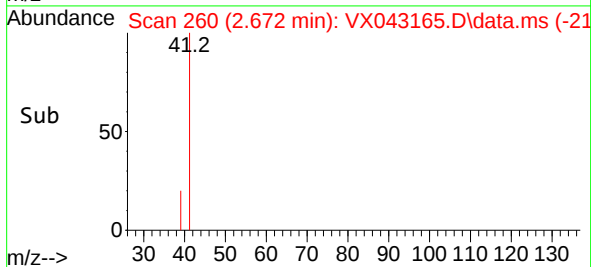
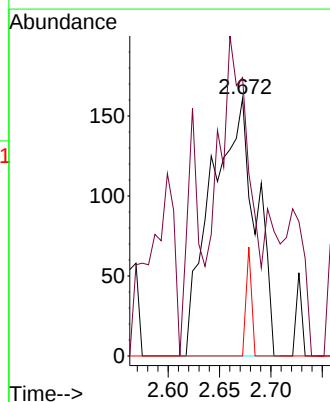
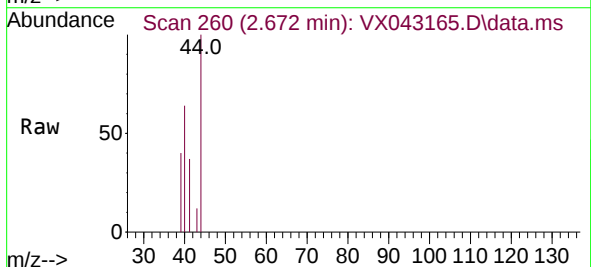
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

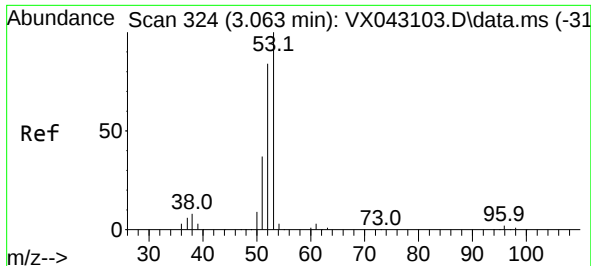
Tgt Ion: 56 Resp: 148
Ion Ratio Lower Upper
56 100
55 147.3 55.8 83.6#



#14
Allyl chloride
Concen: 0.271 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

Tgt Ion: 41 Resp: 485
Ion Ratio Lower Upper
41 100
39 51.8 61.7 92.5#
76 0.0 29.0 43.6#

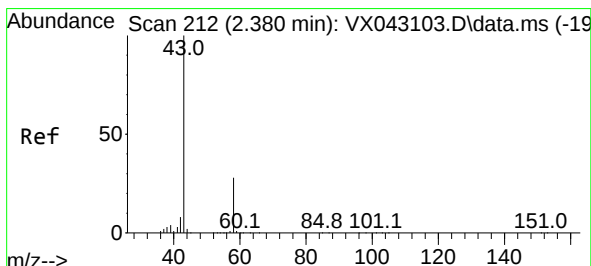
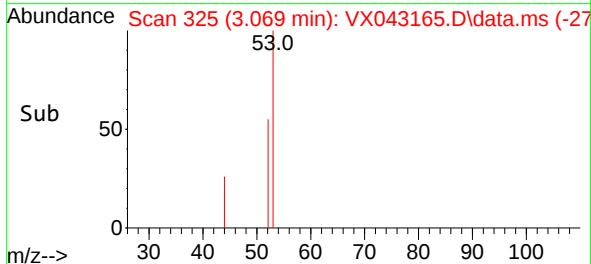
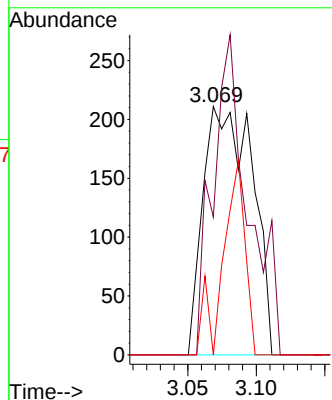
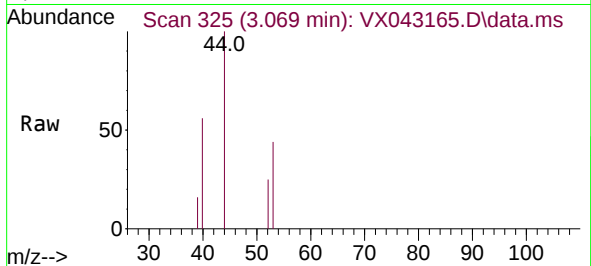




#15
Acrylonitrile
Concen: 0.903 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

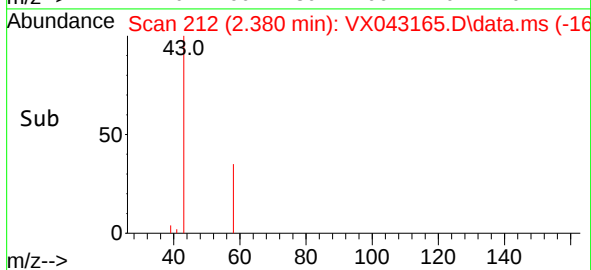
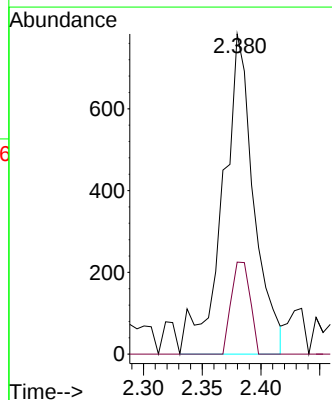
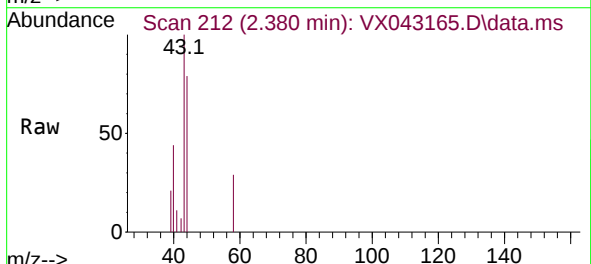
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

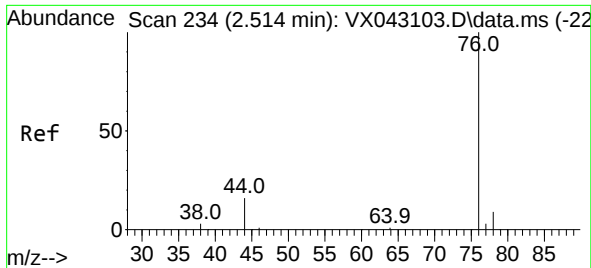
Tgt Ion: 53 Resp: 529
Ion Ratio Lower Upper
53 100
52 92.2 67.8 101.6
51 35.3 30.6 45.8



#16
Acetone
Concen: 2.044 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

Tgt Ion: 43 Resp: 1446
Ion Ratio Lower Upper
43 100
58 28.7 22.6 34.0





#17

Carbon Disulfide

Concen: 0.669 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX043165.D

Acq: 26 Sep 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :

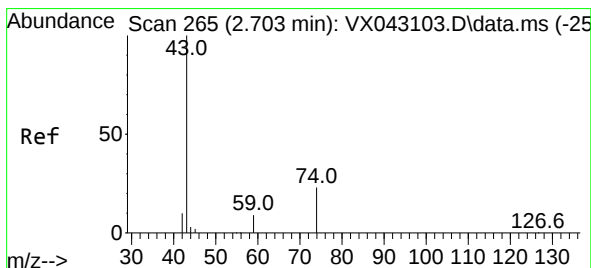
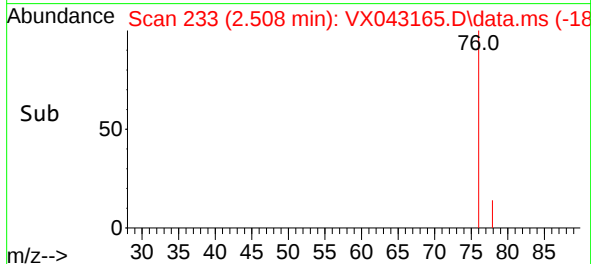
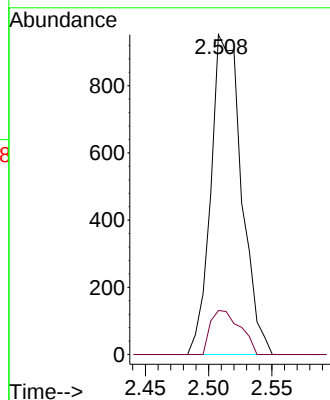
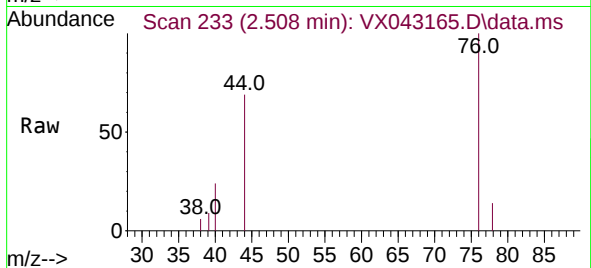
VX0926MBL01

Tgt Ion: 76 Resp: 1605

Ion Ratio Lower Upper

76 100

78 13.8 7.2 10.8#



#18

Methyl Acetate

Concen: 0.226 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.012 min

Lab File: VX043165.D

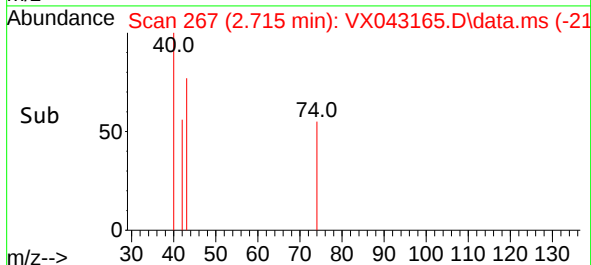
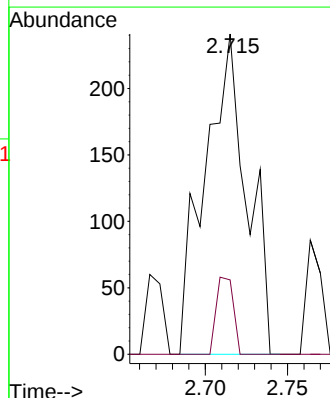
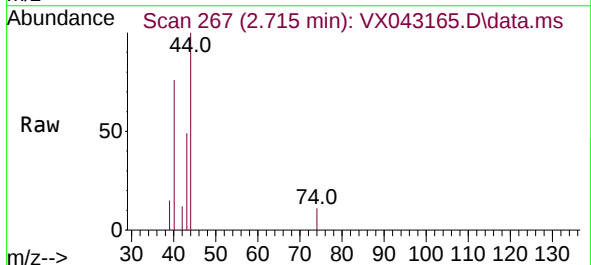
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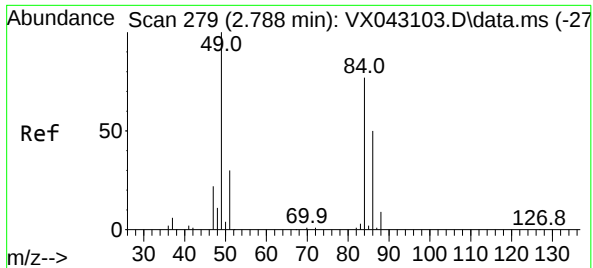
Tgt Ion: 43 Resp: 430

Ion Ratio Lower Upper

43 100

74 9.8 19.2 28.8#

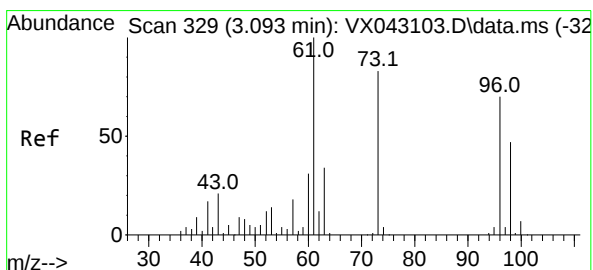
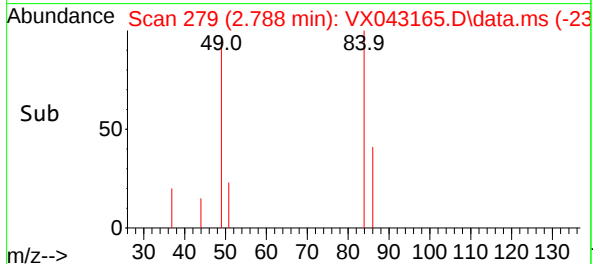
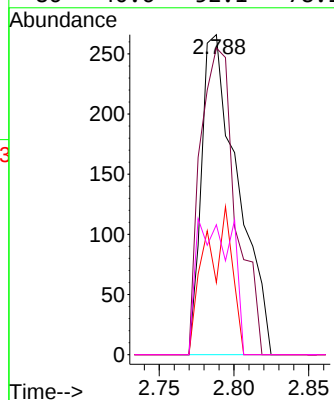
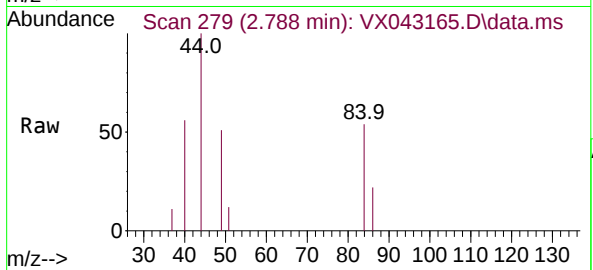




#20
Methylene Chloride
Concen: 0.397 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

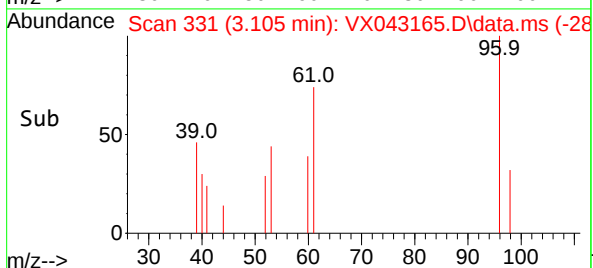
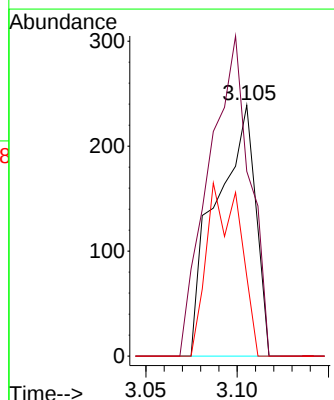
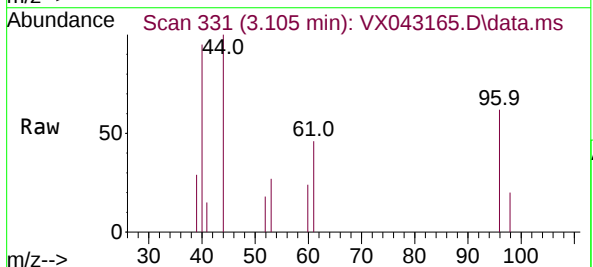
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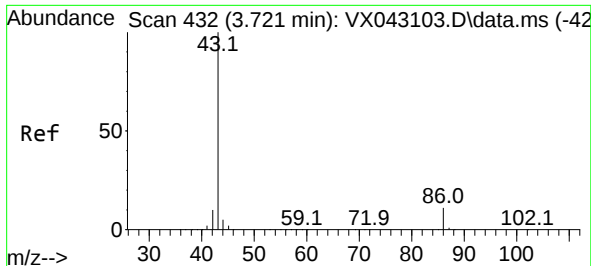
Tgt Ion:	84	Resp:	447
Ion	Ratio	Lower	Upper
84	100		
49	95.9	104.1	156.1#
51	22.6	31.1	46.7#
86	40.6	52.1	78.1#



#21
trans-1,2-Dichloroethene
Concen: 0.359 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.012 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

Tgt Ion:	96	Resp:	359
Ion	Ratio	Lower	Upper
96	100		
61	73.6	114.5	171.7#
98	31.8	53.8	80.6#

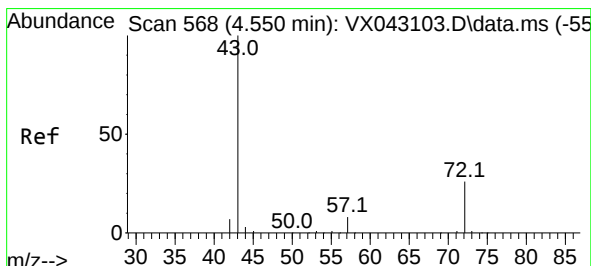
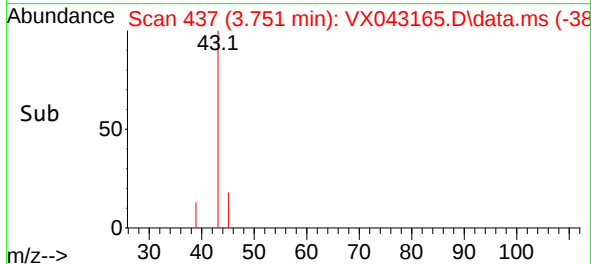
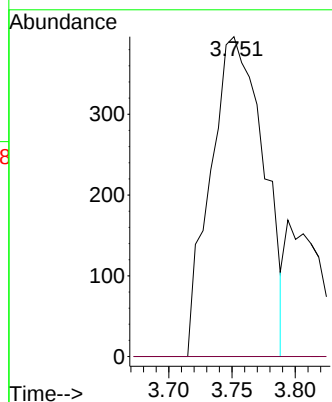
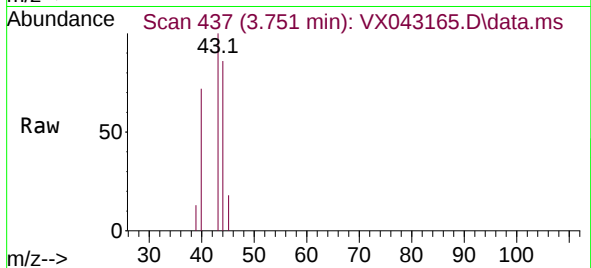




#23
 Vinyl Acetate
 Concen: 0.292 ug/l
 RT: 3.751 min Scan# 41
 Delta R.T. 0.030 min
 Lab File: VX043165.D
 Acq: 26 Sep 2024 10:07

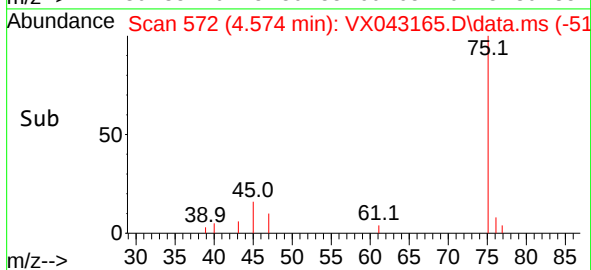
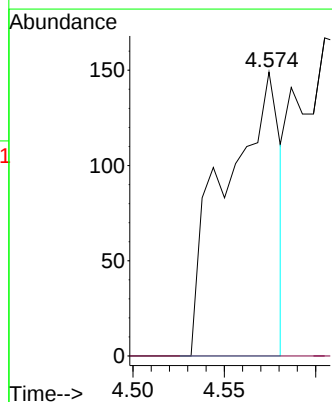
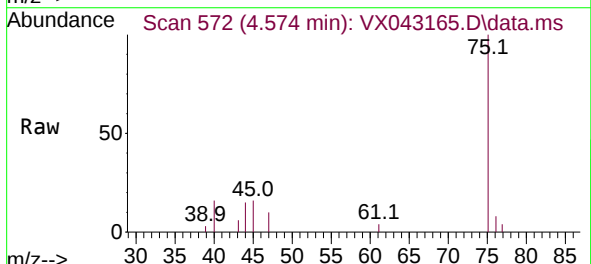
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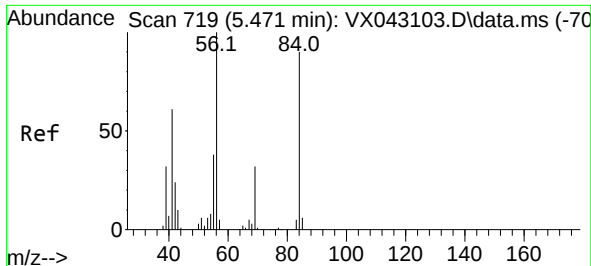
Tgt Ion: 43 Resp: 1154
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 0.340 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.024 min
 Lab File: VX043165.D
 Acq: 26 Sep 2024 10:07

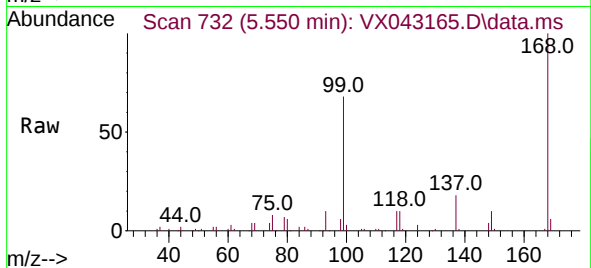
Tgt Ion: 43 Resp: 310
 Ion Ratio Lower Upper
 43 100
 72 0.0 20.7 31.1#



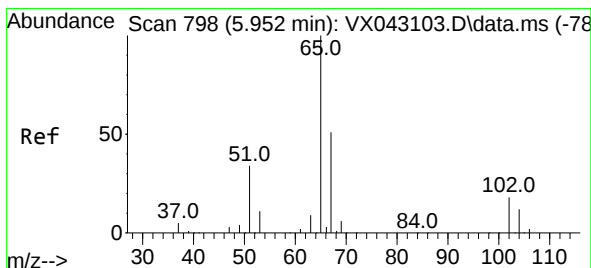
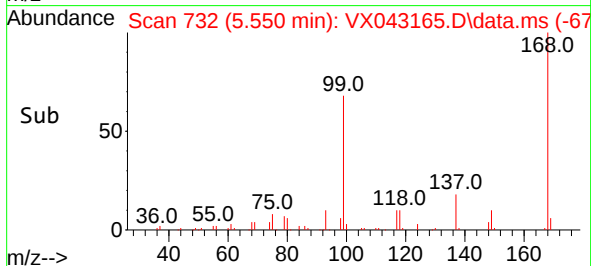
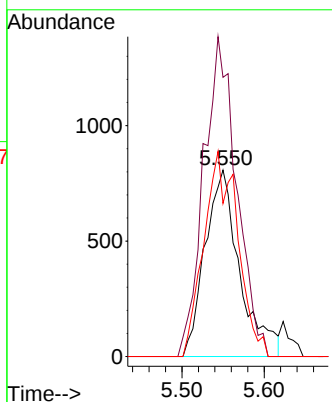


#31
Cyclohexane
Concen: 1.589 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

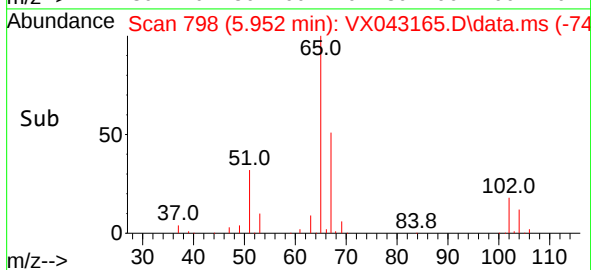
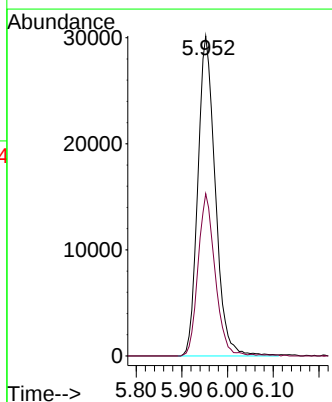
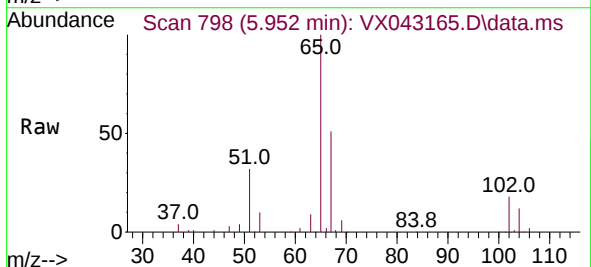


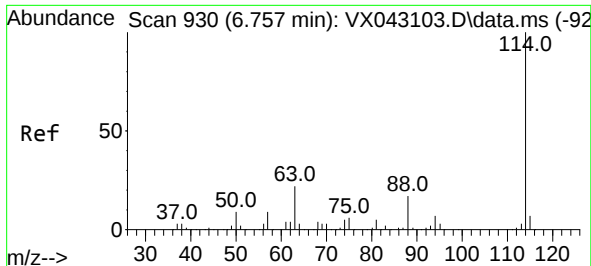
Tgt Ion: 56 Resp: 2364
Ion Ratio Lower Upper
56 100
69 149.8 25.8 38.6#
84 82.2 72.4 108.6



#33
1,2-Dichloroethane-d4
Concen: 52.783 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

Tgt Ion: 65 Resp: 79862
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.0

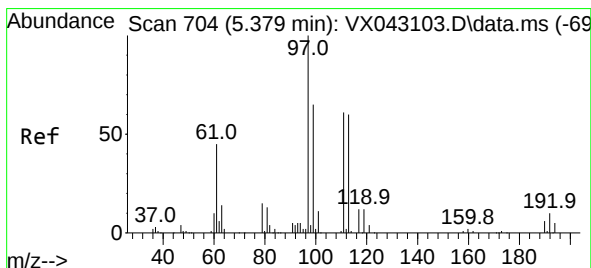
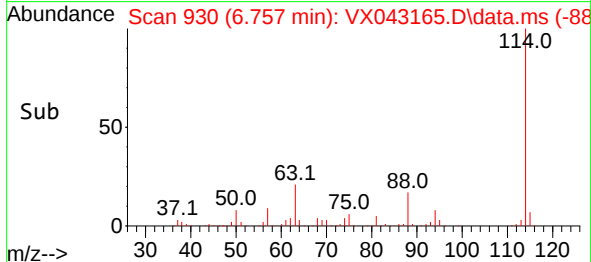
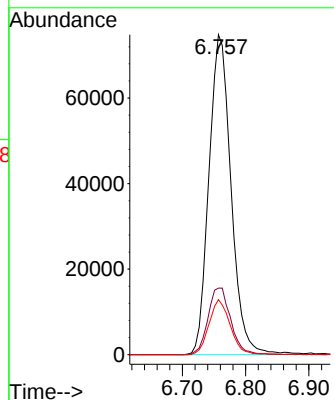
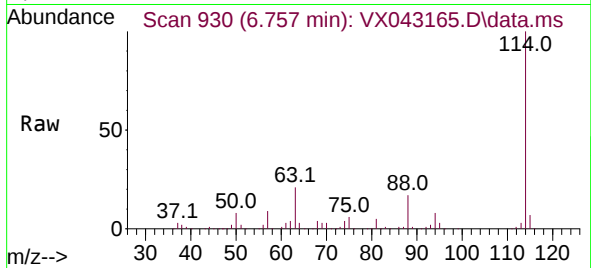




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 914
Delta R.T. -0.000 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

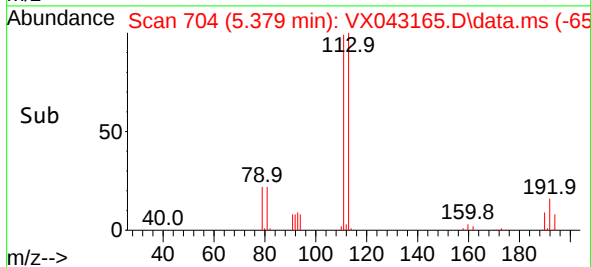
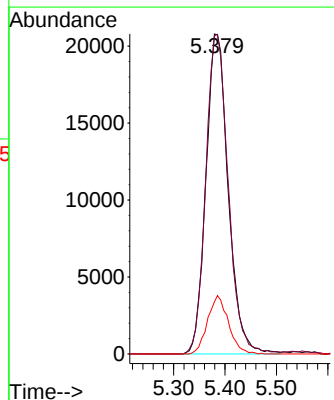
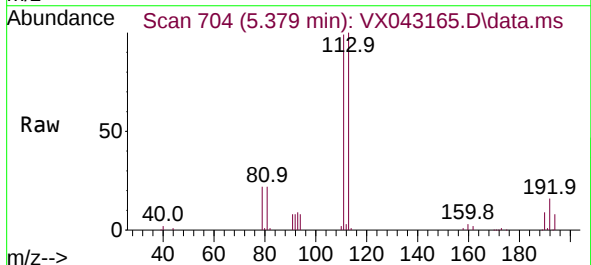
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

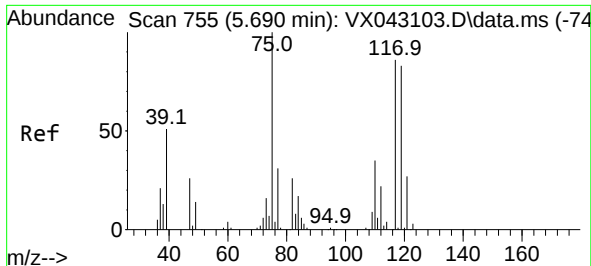
Tgt Ion:114 Resp: 181414
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.2
88 17.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 49.019 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

Tgt Ion:113 Resp: 62732
Ion Ratio Lower Upper
113 100
111 100.4 82.6 124.0
192 17.0 14.6 22.0





#36

1,1-Dichloropropene

Concen: 5.131 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX043165.D

Acq: 26 Sep 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBL01

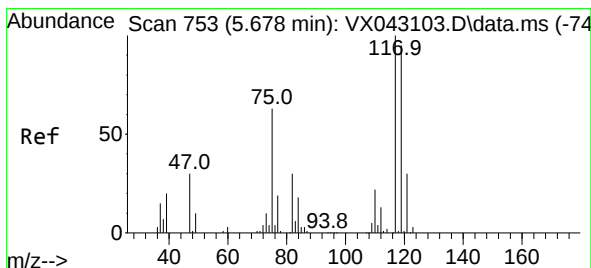
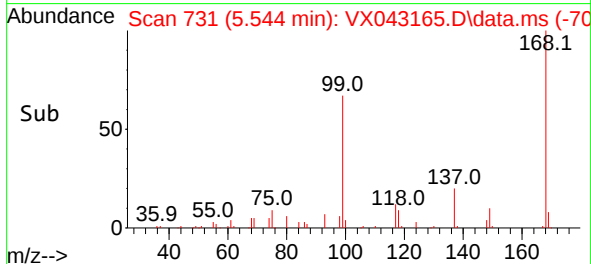
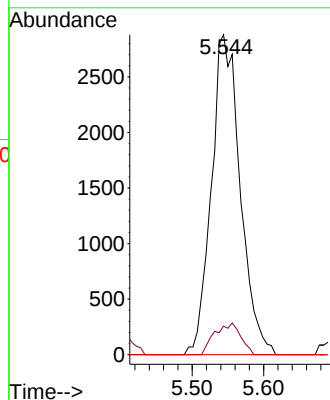
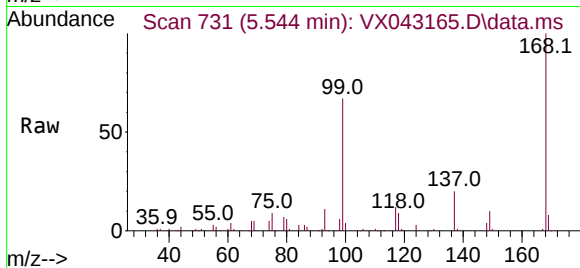
Tgt Ion: 75 Resp: 8069

Ion Ratio Lower Upper

75 100

110 8.9 17.8 53.4#

77 0.0 25.2 37.8#



#38

Carbon Tetrachloride

Concen: 5.048 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.134 min

Lab File: VX043165.D

Acq: 26 Sep 2024 10:07

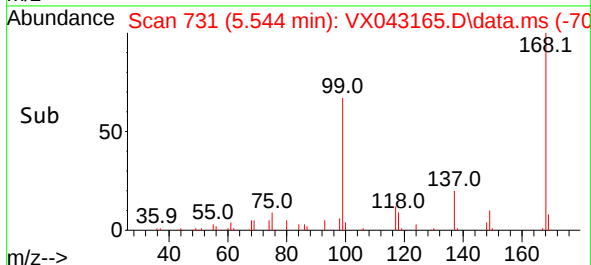
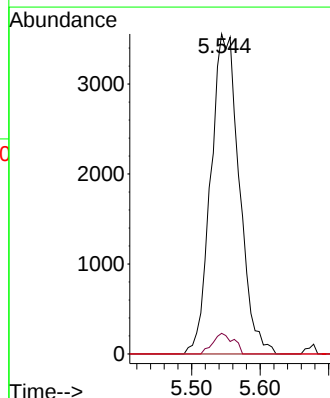
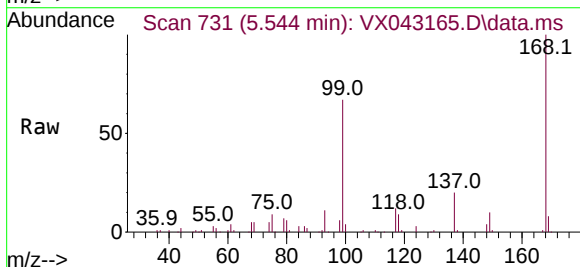
Tgt Ion: 117 Resp: 10225

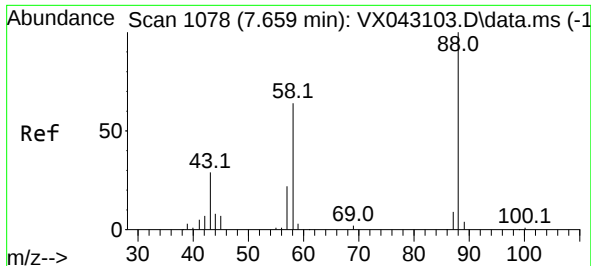
Ion Ratio Lower Upper

117 100

119 6.5 75.5 113.3#

121 0.0 24.2 36.2#





#49

1,4-Dioxane

Concen: 0.981 ug/l

RT: 7.690 min Scan# 1

Delta R.T. 0.030 min

Lab File: VX043165.D

Acq: 26 Sep 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBL01

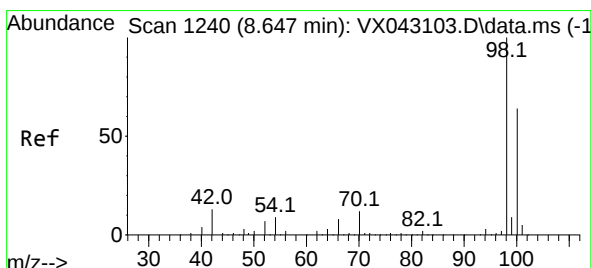
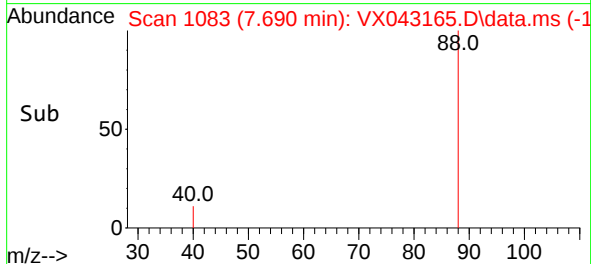
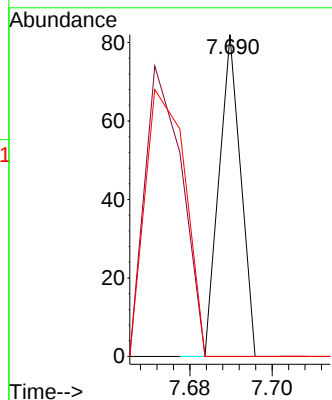
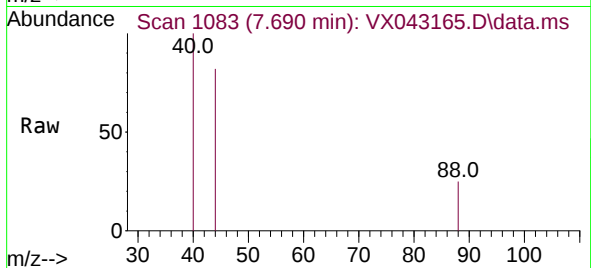
Tgt Ion: 88 Resp: 30

Ion Ratio Lower Upper

88 100

43 153.3 29.5 44.3#

58 153.3 52.5 78.7#



#50

Toluene-d8

Concen: 51.188 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043165.D

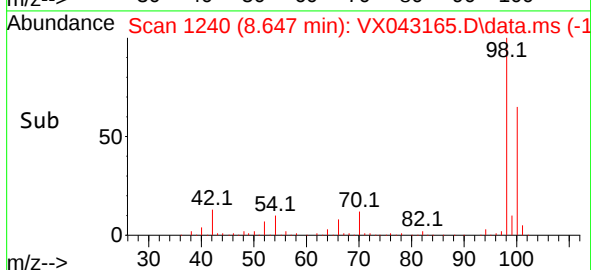
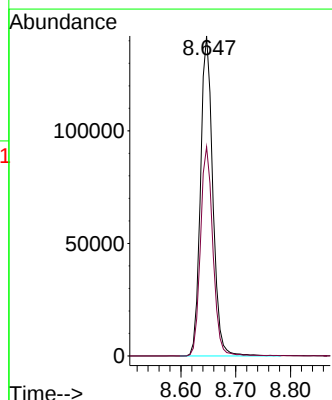
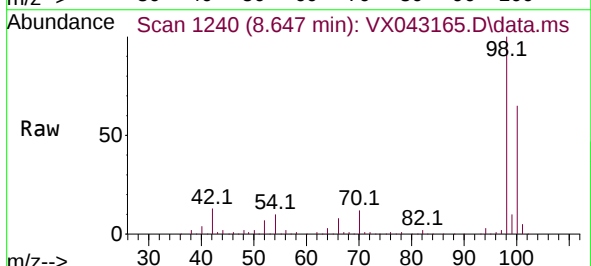
Acq: 26 Sep 2024 10:07

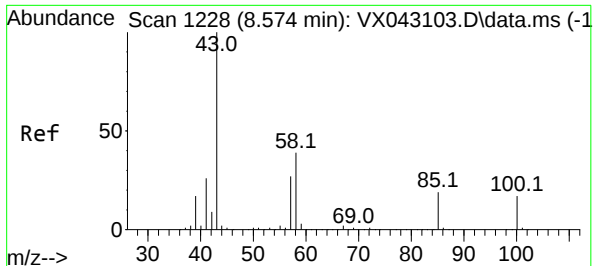
Tgt Ion: 98 Resp: 221628

Ion Ratio Lower Upper

98 100

100 66.0 52.2 78.4

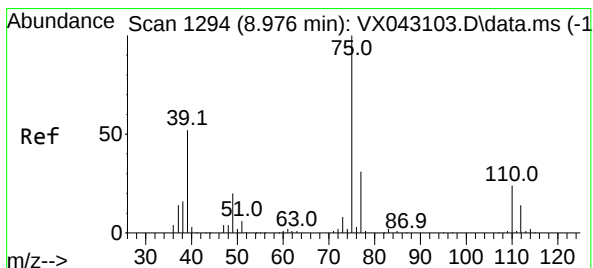
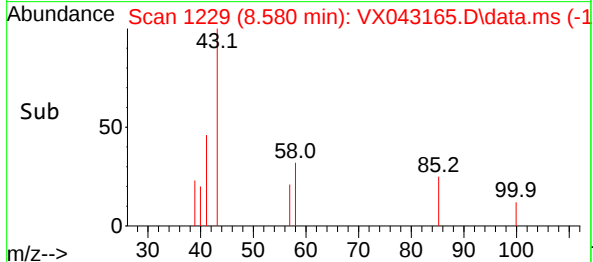
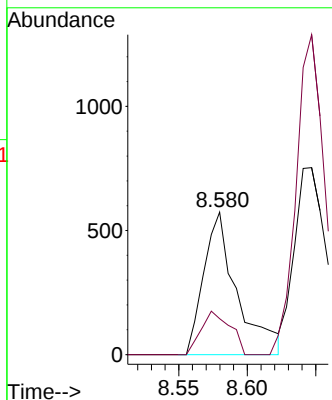
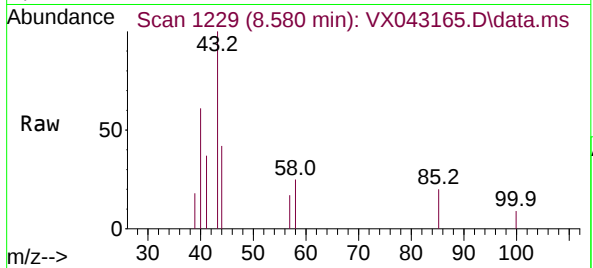




#51
4-Methyl-2-Pentanone
Concen: 0.478 ug/l
RT: 8.580 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

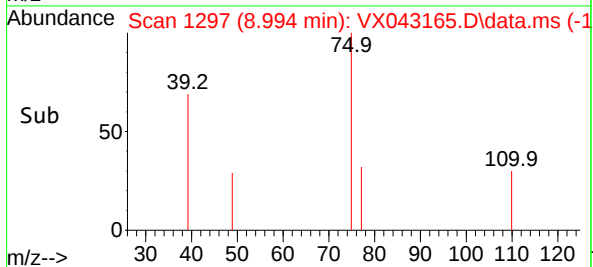
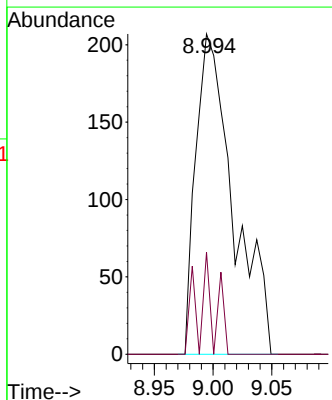
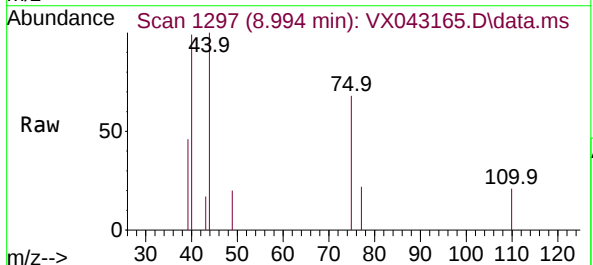
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

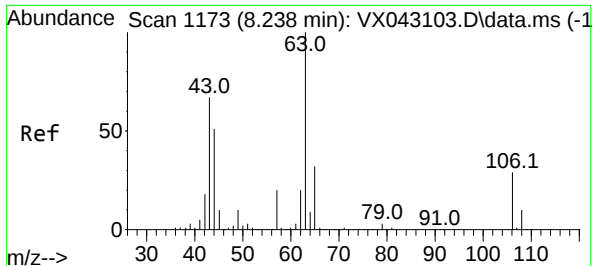
Tgt Ion: 43 Resp: 968
Ion Ratio Lower Upper
43 100
58 26.8 30.3 45.5#



#53
t-1,3-Dichloropropene
Concen: 0.222 ug/l
RT: 8.994 min Scan# 1297
Delta R.T. 0.018 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

Tgt Ion: 75 Resp: 461
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6

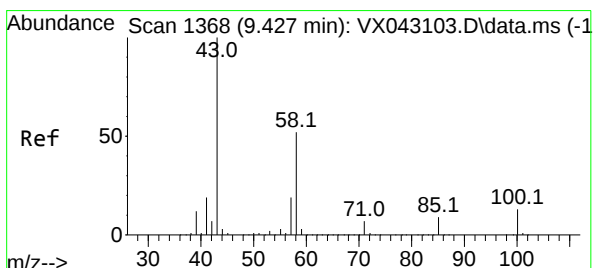
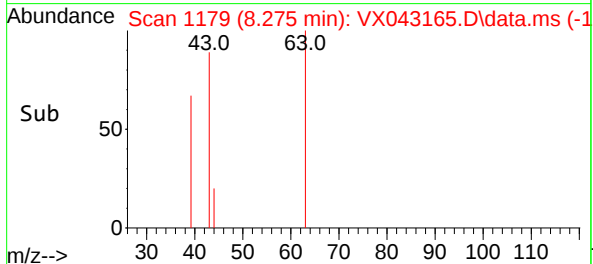
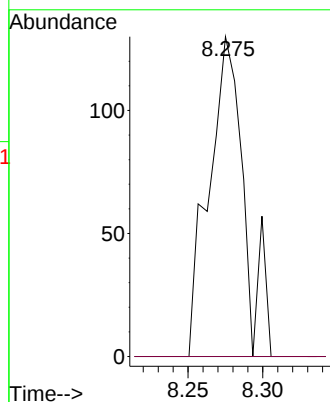
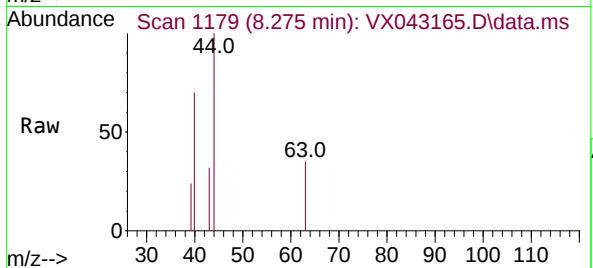




#58
2-Chloroethyl Vinyl ether
Concen: 0.246 ug/l
RT: 8.275 min Scan# 1179
Delta R.T. 0.037 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

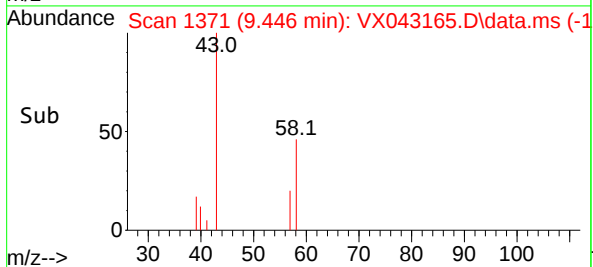
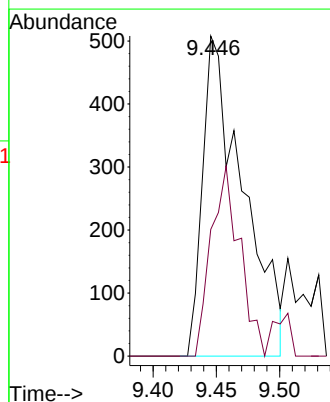
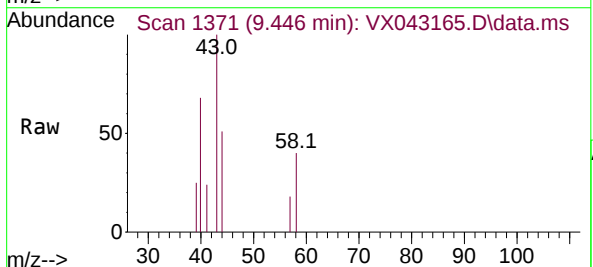
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

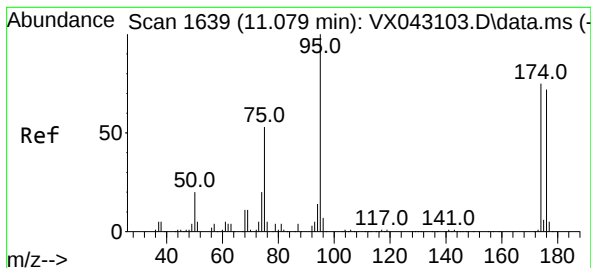
Tgt Ion: 63 Resp: 213
Ion Ratio Lower Upper
63 100
106 0.0 24.0 36.0#



#59
2-Hexanone
Concen: 0.711 ug/l
RT: 9.446 min Scan# 1371
Delta R.T. 0.018 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

Tgt Ion: 43 Resp: 1126
Ion Ratio Lower Upper
43 100
58 42.1 26.1 78.2

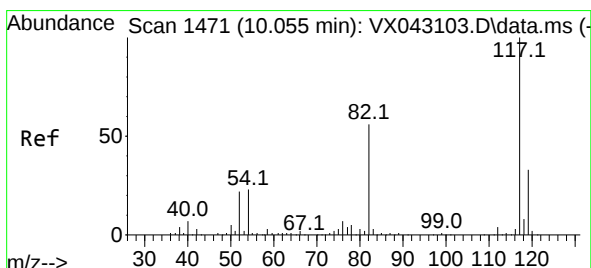
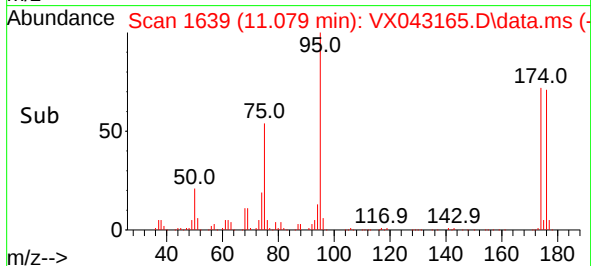
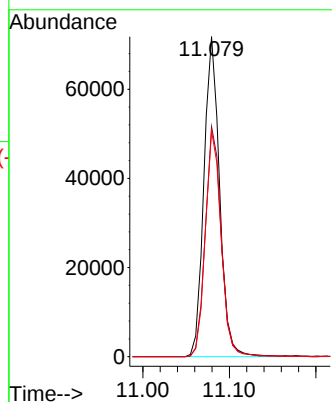
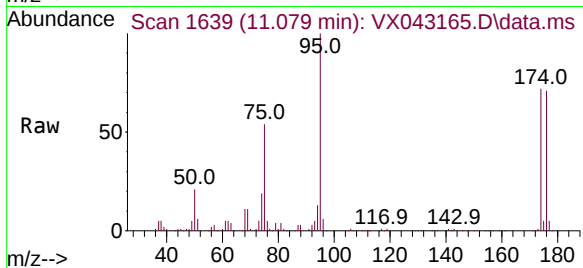




#62
4-Bromofluorobenzene
Concen: 51.690 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

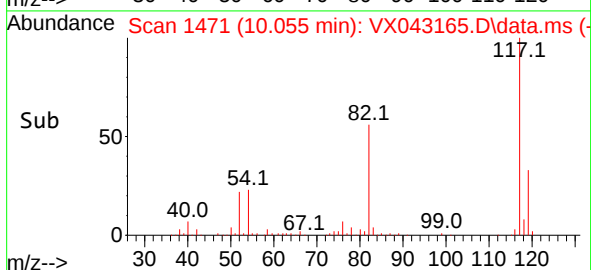
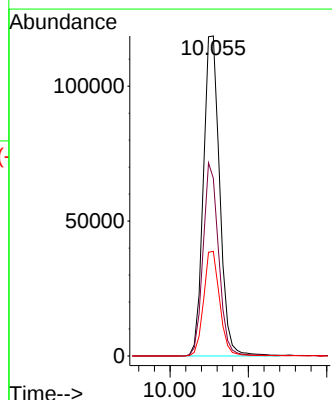
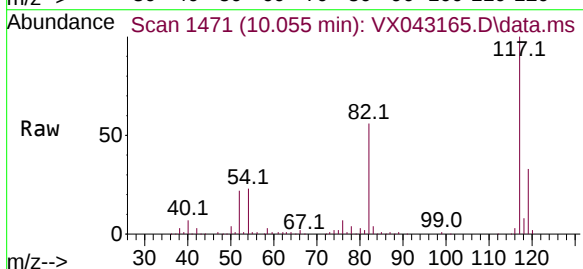
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

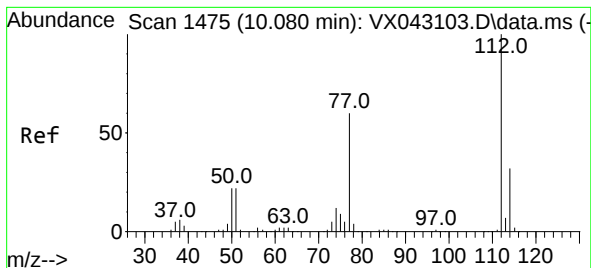
Tgt Ion: 95 Resp: 90128
Ion Ratio Lower Upper
95 100
174 73.2 0.0 146.0
176 71.2 0.0 142.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

Tgt Ion: 117 Resp: 171625
Ion Ratio Lower Upper
117 100
82 55.6 44.7 67.1
119 32.7 26.3 39.5





#65

Chlorobenzene

Concen: 0.232 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043165.D

Acq: 26 Sep 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :

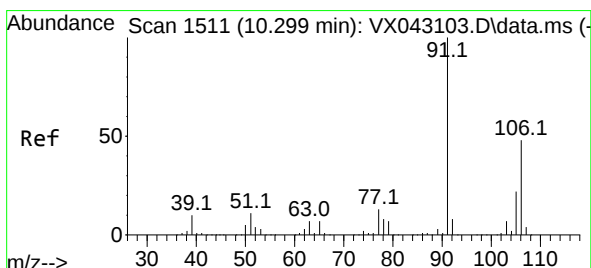
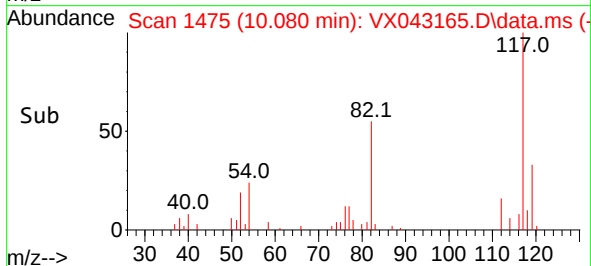
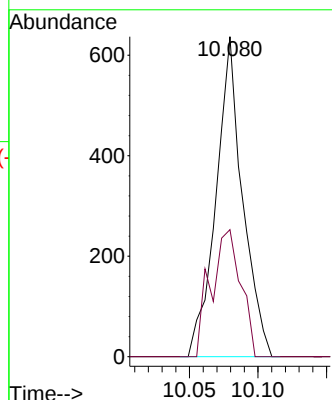
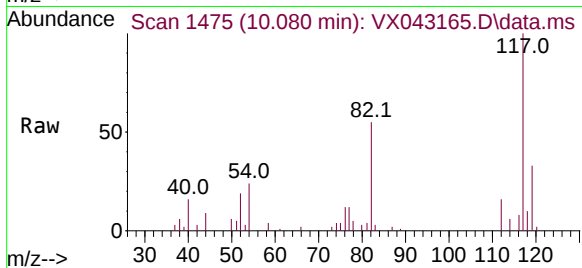
VX0926MBL01

Tgt Ion:112 Resp: 858

Ion Ratio Lower Upper

112 100

114 39.7 25.8 38.8#



#68

m/p-Xylenes

Concen: 0.341 ug/l

RT: 10.311 min Scan# 1513

Delta R.T. 0.012 min

Lab File: VX043165.D

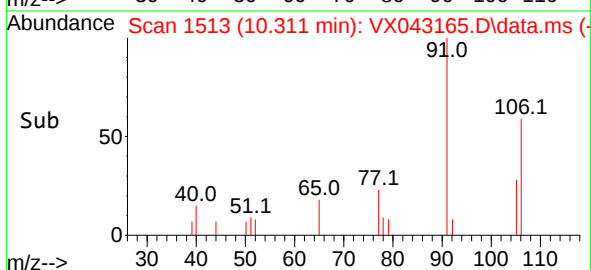
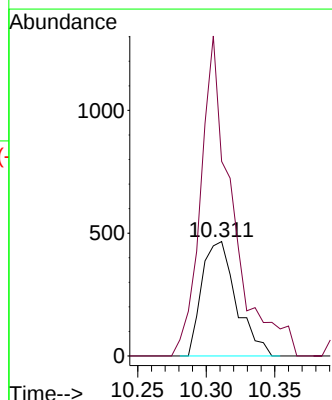
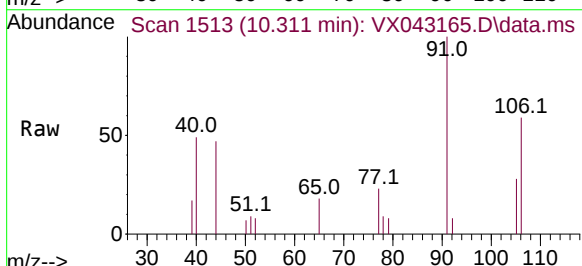
Acq: 26 Sep 2024 10:07

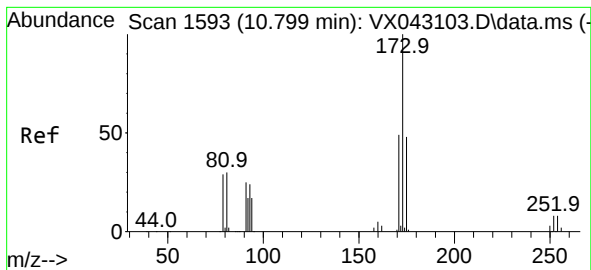
Tgt Ion:106 Resp: 813

Ion Ratio Lower Upper

106 100

91 259.3 167.5 251.3#





#71

Bromoform

Concen: 0.206 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043165.D

Acq: 26 Sep 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBL01

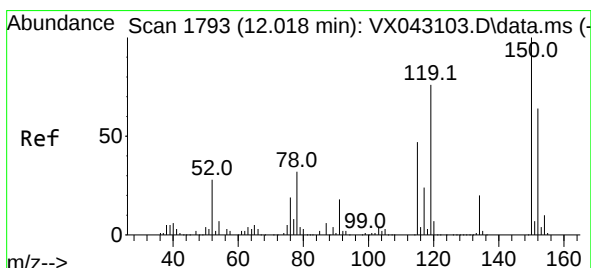
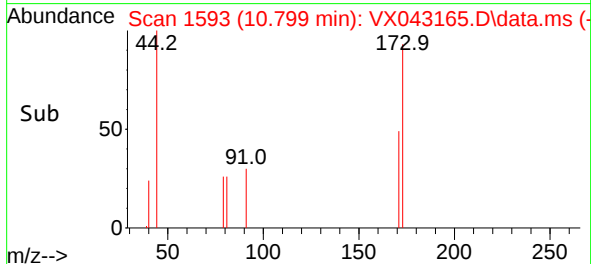
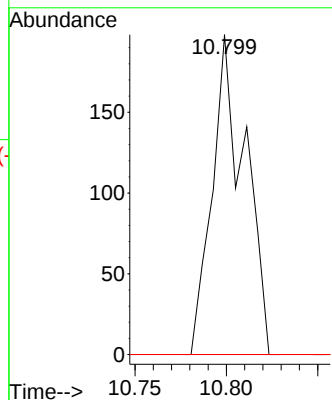
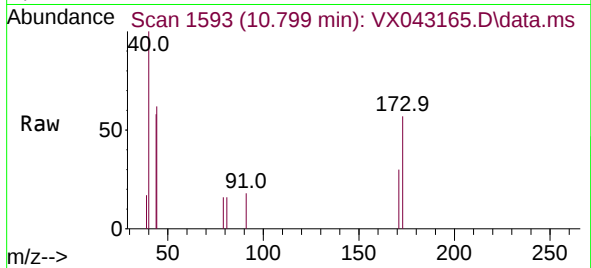
Tgt Ion:173 Resp: 247

Ion Ratio Lower Upper

173 100

175 0.0 24.6 73.6#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX043165.D

Acq: 26 Sep 2024 10:07

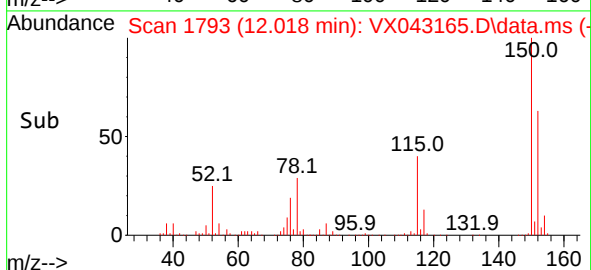
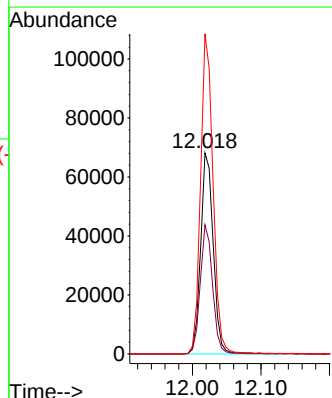
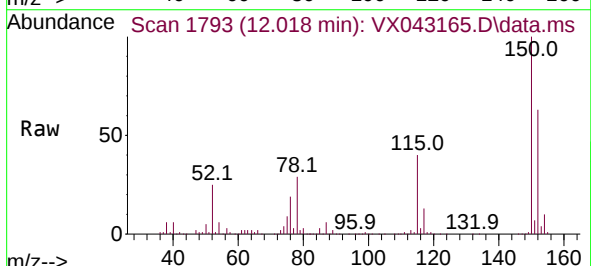
Tgt Ion:152 Resp: 87390

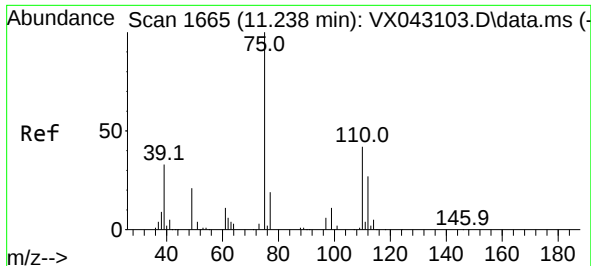
Ion Ratio Lower Upper

152 100

115 62.7 43.7 131.1

150 157.7 0.0 344.6

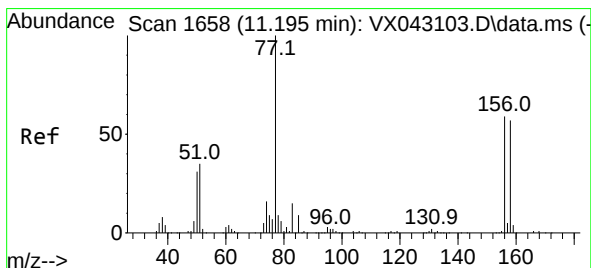
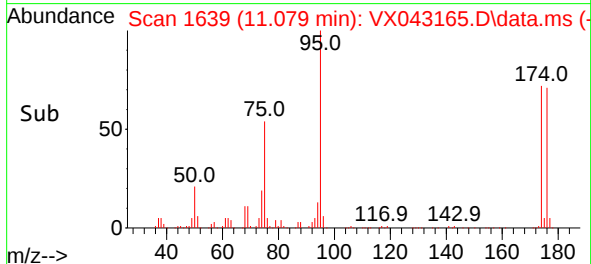
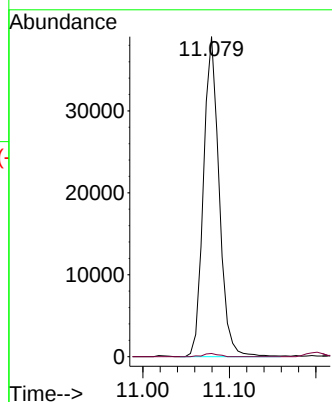
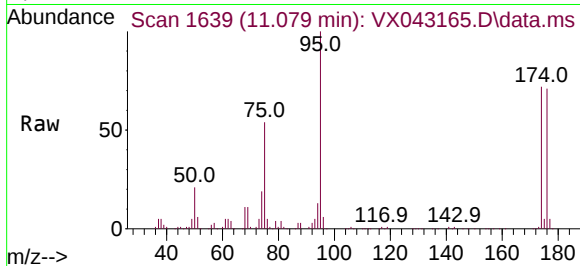




#76
1,2,3-Trichloropropane
Concen: 26.456 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

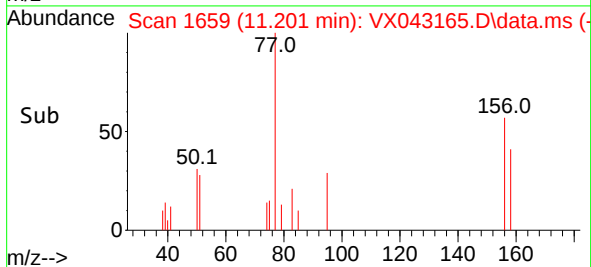
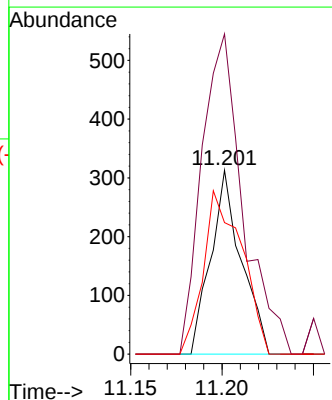
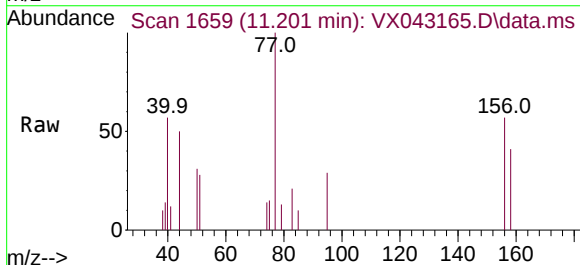
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

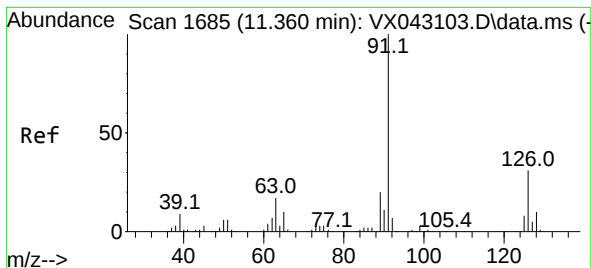
Tgt Ion: 75 Resp: 49154
Ion Ratio Lower Upper
75 100
77 1.0 21.9 65.7#



#77
Bromobenzene
Concen: 0.231 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX043165.D
Acq: 26 Sep 2024 10:07

Tgt Ion: 156 Resp: 364
Ion Ratio Lower Upper
156 100
77 234.9 82.5 247.3
158 112.1 48.2 144.6





#79

2-Chlorotoluene

Concen: 0.217 ug/l

RT: 11.366 min Scan# 1685

Delta R.T. 0.006 min

Lab File: VX043165.D

Acq: 26 Sep 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :

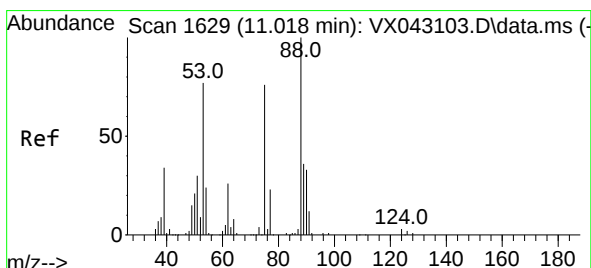
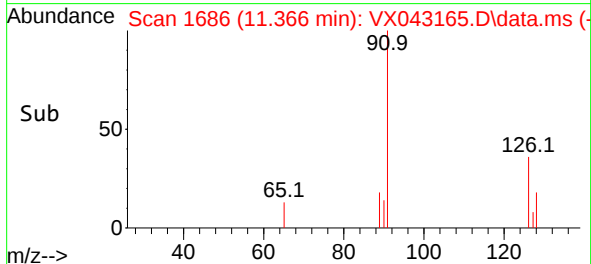
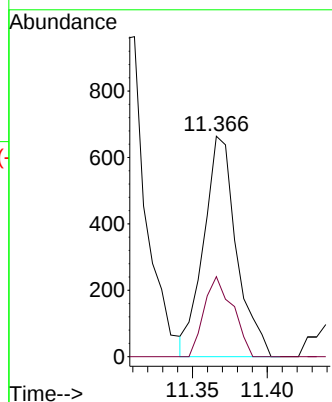
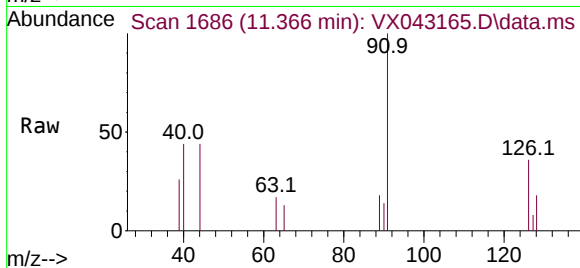
VX0926MBL01

Tgt Ion: 91 Resp: 1014

Ion Ratio Lower Upper

91 100

126 31.7 16.4 49.1



#81

trans-1,4-Dichloro-2-butene

Concen: 63.033 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX043165.D

Acq: 26 Sep 2024 10:07

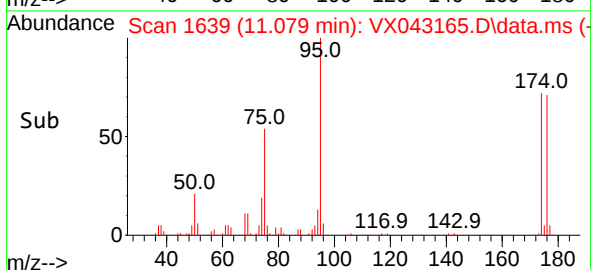
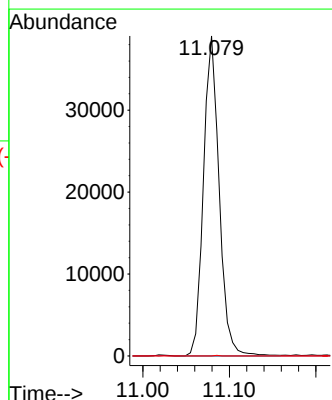
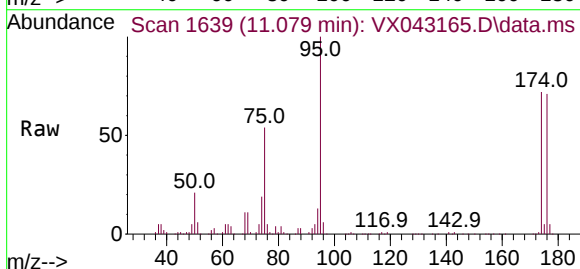
Tgt Ion: 75 Resp: 49154

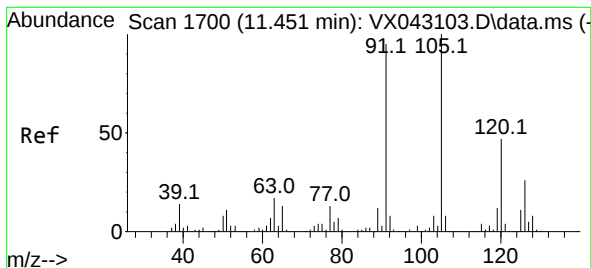
Ion Ratio Lower Upper

75 100

53 0.0 85.4 128.2#

89 0.1 38.8 58.2#





#82

4-Chlorotoluene

Concen: 0.291 ug/l

RT: 11.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043165.D

Acq: 26 Sep 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :

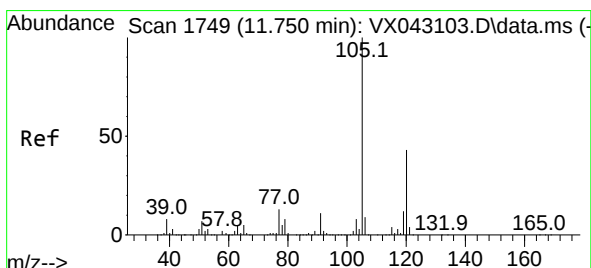
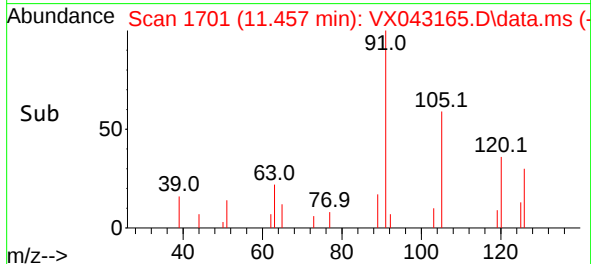
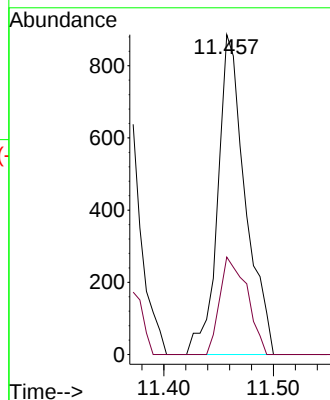
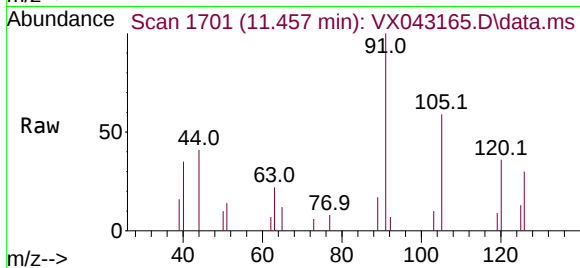
VX0926MBL01

Tgt Ion: 91 Resp: 1550

Ion Ratio Lower Upper

91 100

126 30.3 14.1 42.4



#84

1,2,4-Trimethylbenzene

Concen: 0.212 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX043165.D

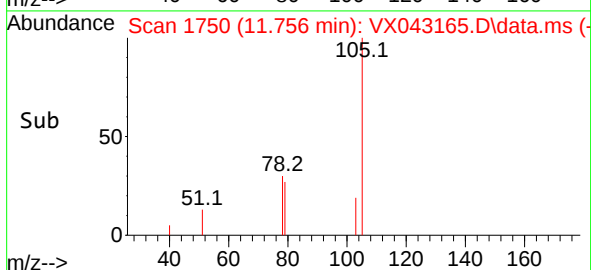
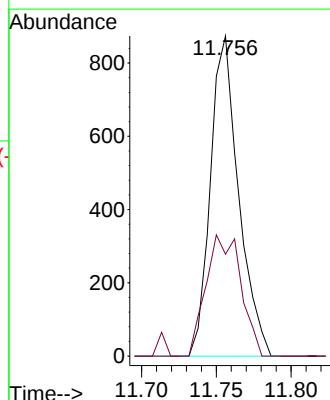
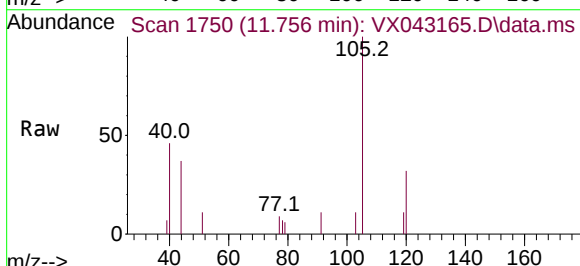
Acq: 26 Sep 2024 10:07

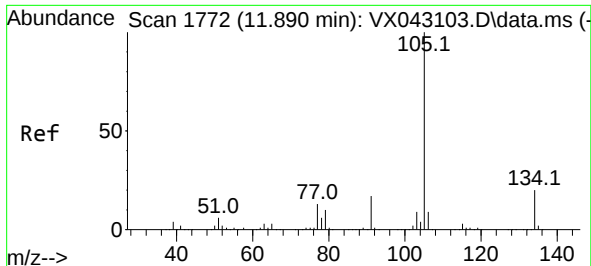
Tgt Ion: 105 Resp: 1144

Ion Ratio Lower Upper

105 100

120 46.9 21.8 65.4

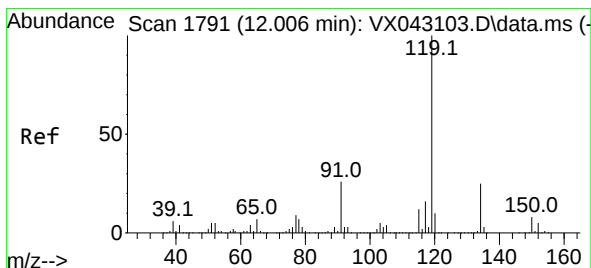
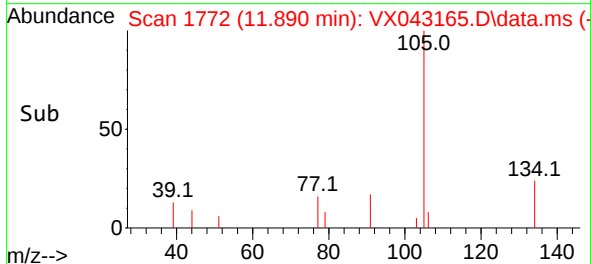
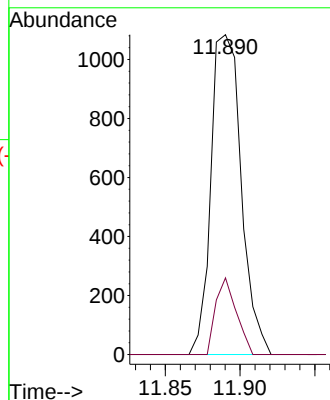
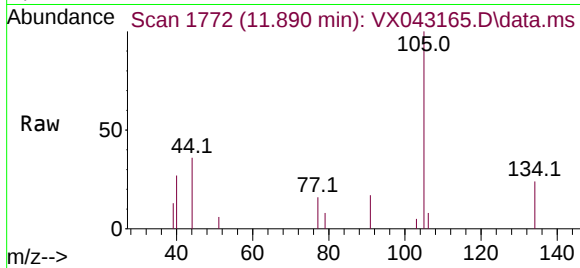




#85
 sec-Butylbenzene
 Concen: 0.222 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043165.D
 Acq: 26 Sep 2024 10:07

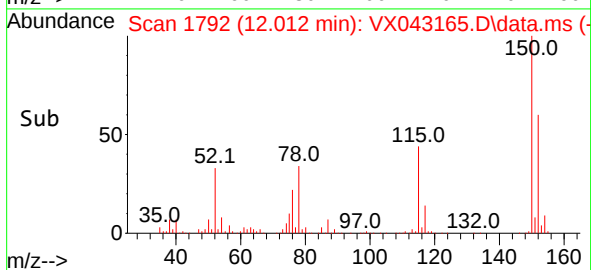
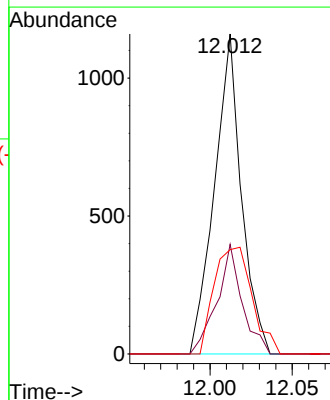
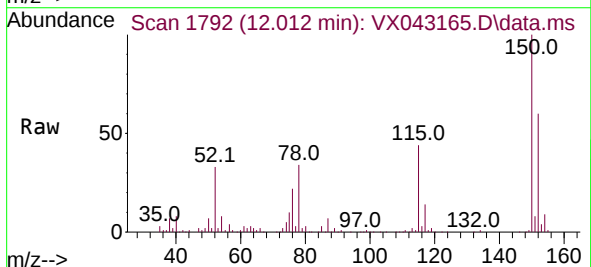
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926MBL01

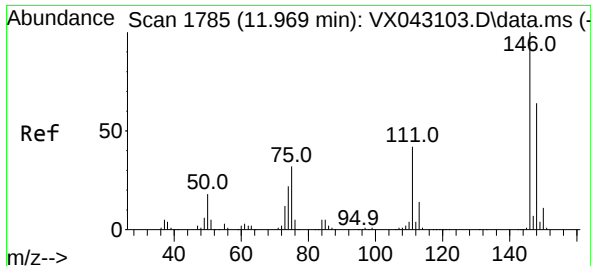
Tgt Ion:105 Resp: 1526
 Ion Ratio Lower Upper
 105 100
 134 16.3 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 0.232 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX043165.D
 Acq: 26 Sep 2024 10:07

Tgt Ion:119 Resp: 1322
 Ion Ratio Lower Upper
 119 100
 134 31.9 12.9 38.6
 91 46.9 13.3 39.8#





#87

1,3-Dichlorobenzene

Concen: 0.350 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX043165.D

Acq: 26 Sep 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBL01

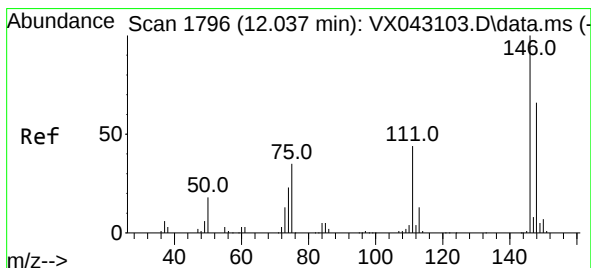
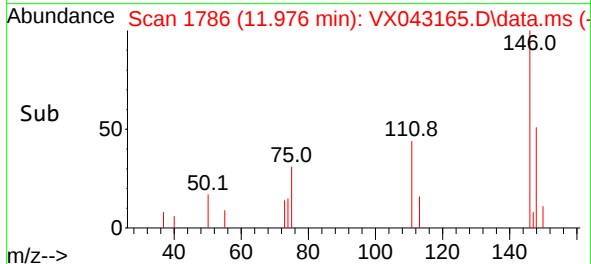
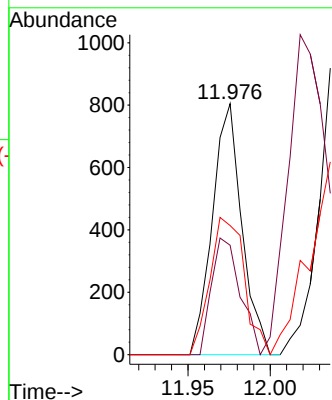
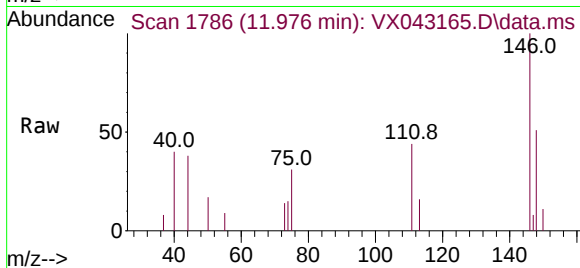
Tgt Ion:146 Resp: 1003

Ion Ratio Lower Upper

146 100

111 45.3 21.6 64.6

148 63.6 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 0.349 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. -0.061 min

Lab File: VX043165.D

Acq: 26 Sep 2024 10:07

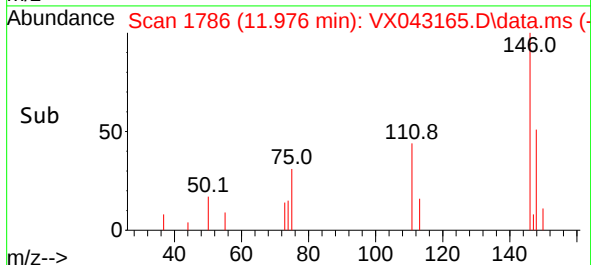
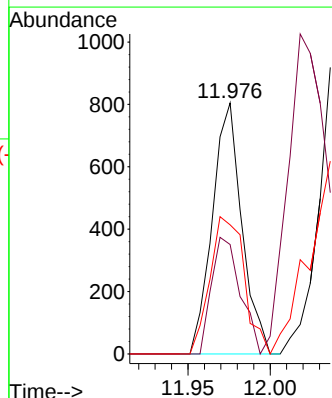
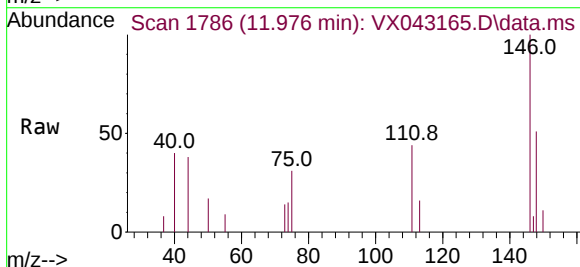
Tgt Ion:146 Resp: 1003

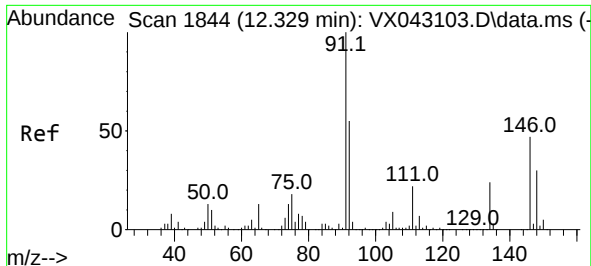
Ion Ratio Lower Upper

146 100

111 45.3 21.2 63.6

148 63.6 32.6 98.0





#89

n-Butylbenzene

Concen: 0.411 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043165.D

Acq: 26 Sep 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBL01

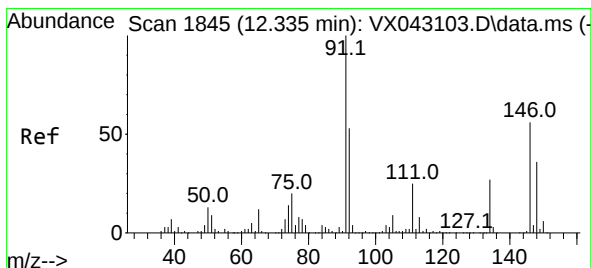
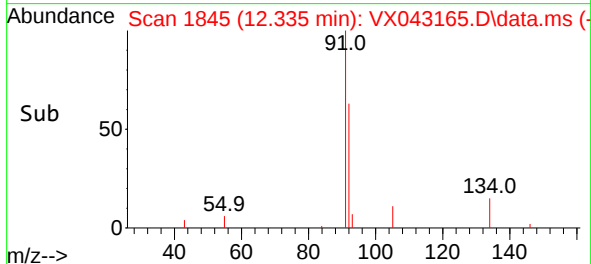
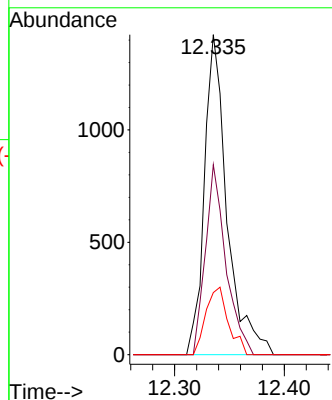
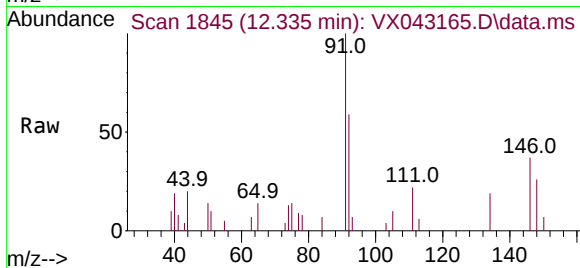
Tgt Ion: 91 Resp: 2040

Ion Ratio Lower Upper

91 100

92 53.7 26.9 80.7

134 20.9 12.6 37.6



#91

1,2-Dichlorobenzene

Concen: 0.290 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043165.D

Acq: 26 Sep 2024 10:07

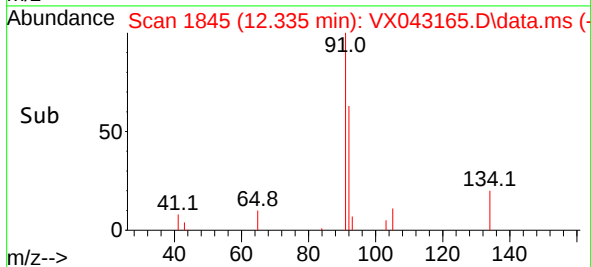
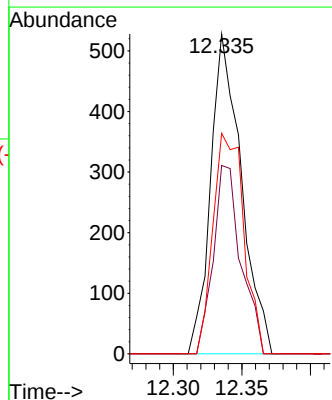
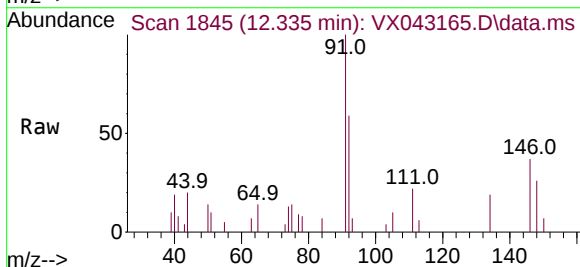
Tgt Ion: 146 Resp: 818

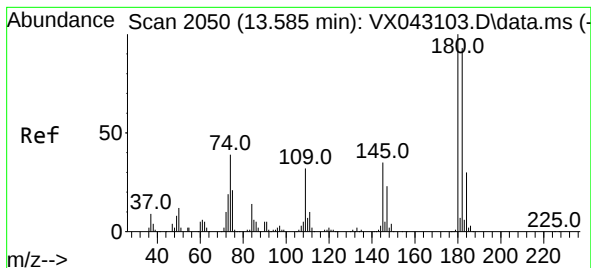
Ion Ratio Lower Upper

146 100

111 53.4 22.6 67.8

148 69.2 32.0 96.2





#93

1,2,4-Trichlorobenzene

Concen: 0.828 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043165.D

Acq: 26 Sep 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBL01

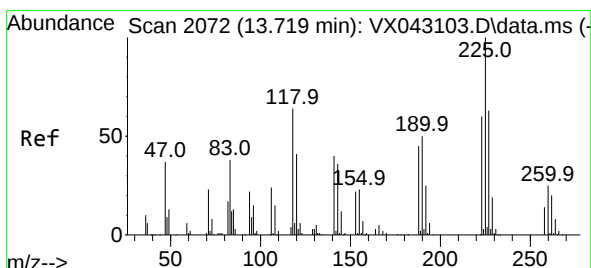
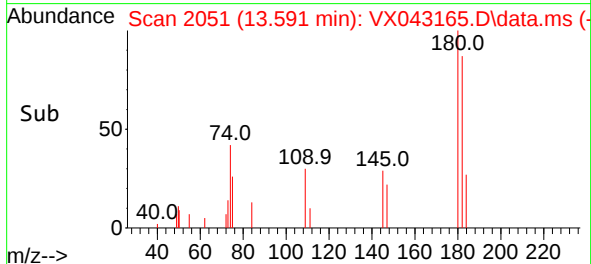
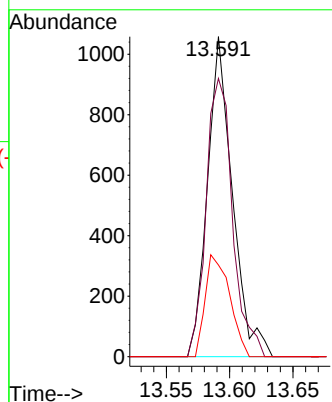
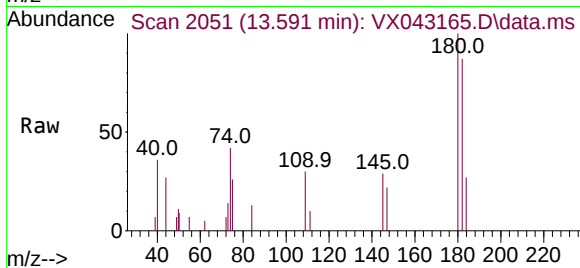
Tgt Ion:180 Resp: 1450

Ion Ratio Lower Upper

180 100

182 92.2 46.7 140.0

145 31.2 17.0 50.9



#94

Hexachlorobutadiene

Concen: 0.833 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX043165.D

Acq: 26 Sep 2024 10:07

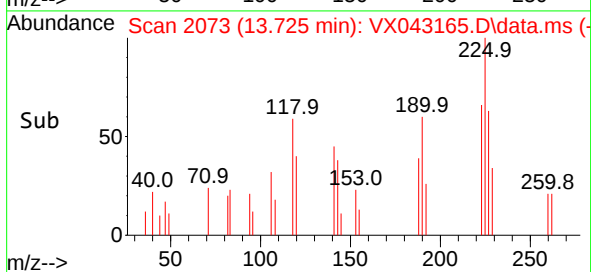
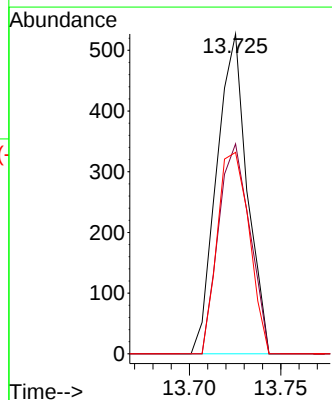
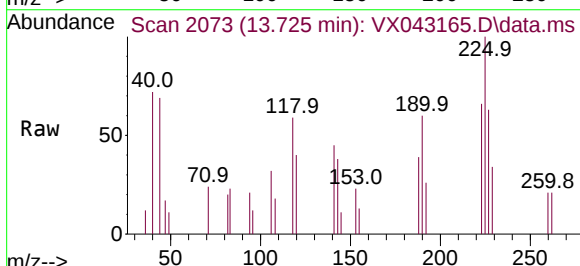
Tgt Ion:225 Resp: 613

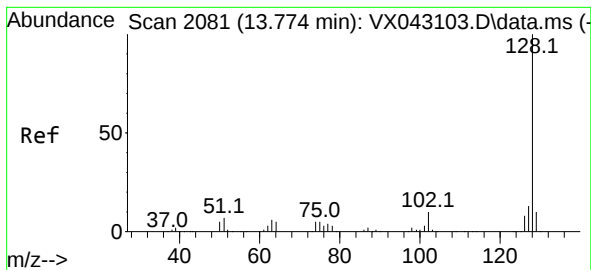
Ion Ratio Lower Upper

225 100

223 67.5 31.8 95.4

227 65.9 31.9 95.7





#95

Naphthalene

Concen: 1.368 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043165.D

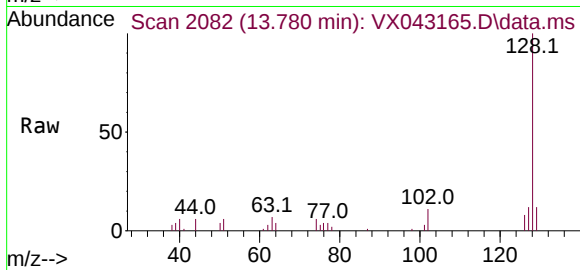
Acq: 26 Sep 2024 10:07

Instrument :

MSVOA_X

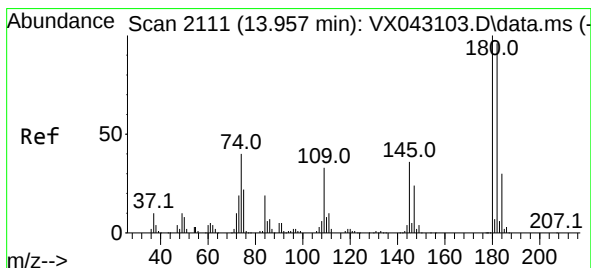
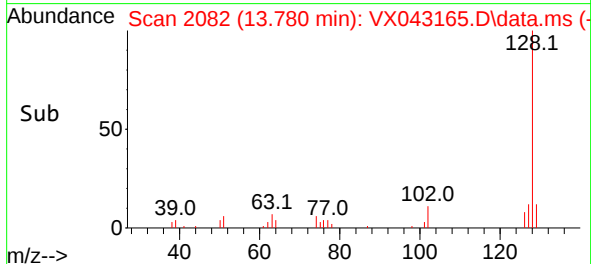
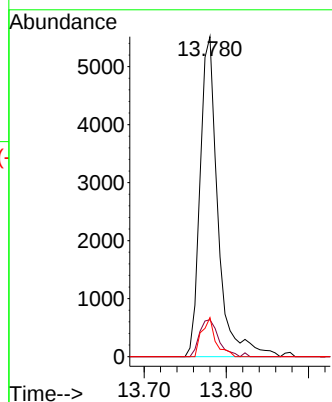
ClientSampleId :

VX0926MBL01



Tgt Ion:128 Resp: 8326

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.4
129	9.5	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.903 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043165.D

Acq: 26 Sep 2024 10:07

Tgt Ion:180 Resp: 1572

Ion	Ratio	Lower	Upper
180	100		
182	90.7	47.8	143.4
145	35.1	17.7	53.1

