

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043169.D
 Acq On : 26 Sep 2024 11:43
 Operator : JC/MD
 Sample : P4164-12DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE139D1-20240920DL

Quant Time: Sep 27 01:39:48 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	85829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	169687	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75535	52.982	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.960%
35) Dibromofluoromethane	5.385	113	58581	48.939	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.880%
50) Toluene-d8	8.647	98	211697	52.273	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.540%
62) 4-Bromofluorobenzene	11.079	95	83721	51.334	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.660%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	1059	1.114	ug/l	88
11) Tert butyl alcohol	2.953	59	1457	4.577	ug/l #	75
12) 1,1-Dichloroethene	2.325	96	825	0.907	ug/l #	78
13) Acrolein	2.246	56	19	0.453	ug/l #	15
15) Acrylonitrile	3.093	53	297	0.538	ug/l #	67
16) Acetone	2.380	43	1105	1.657	ug/l	95
17) Carbon Disulfide	2.514	76	1042	0.461	ug/l #	75
20) Methylene Chloride	2.788	84	314	0.296	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	199	0.211	ug/l	89
25) 2-Butanone	4.574	43	844	0.982	ug/l #	49
26) 2,2-Dichloropropane	4.568	77	735	0.397	ug/l #	54
27) cis-1,2-Dichloroethene	4.507	96	483	0.412	ug/l	92
30) Chloroform	5.105	83	527	0.261	ug/l	98
31) Cyclohexane	5.550	56	2129	1.518	ug/l #	29
36) 1,1-Dichloropropene	5.550	75	7443	5.060	ug/l #	50
38) Carbon Tetrachloride	5.672	117	606	0.320	ug/l #	74
44) Trichloroethene	7.123	130	44138	37.168	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	498	0.263	ug/l #	64
59) 2-Hexanone	9.452	43	502	0.339	ug/l #	48
68) m/p-Xylenes	10.311	106	828	0.367	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	46291	27.038	ug/l #	34
77) Bromobenzene	11.207	156	306	0.211	ug/l	85
78) n-propylbenzene	11.305	91	1505	0.220	ug/l	97
79) 2-Chlorotoluene	11.366	91	901	0.210	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	46291	64.420	ug/l #	7
82) 4-Chlorotoluene	11.457	91	1348	0.274	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	1038	0.209	ug/l	100
85) sec-Butylbenzene	11.890	105	1296	0.205	ug/l	100
86) p-Isopropyltoluene	12.012	119	1306	0.249	ug/l #	69
87) 1,3-Dichlorobenzene	11.976	146	940	0.356	ug/l	96
88) 1,4-Dichlorobenzene	11.976	146	940	0.355	ug/l	95
89) n-Butylbenzene	12.335	91	1924	0.420	ug/l	89
91) 1,2-Dichlorobenzene	12.341	146	792	0.304	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	1133	0.702	ug/l	96
94) Hexachlorobutadiene	13.725	225	397	0.585	ug/l	97
95) Naphthalene	13.780	128	5302	0.945	ug/l	96

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

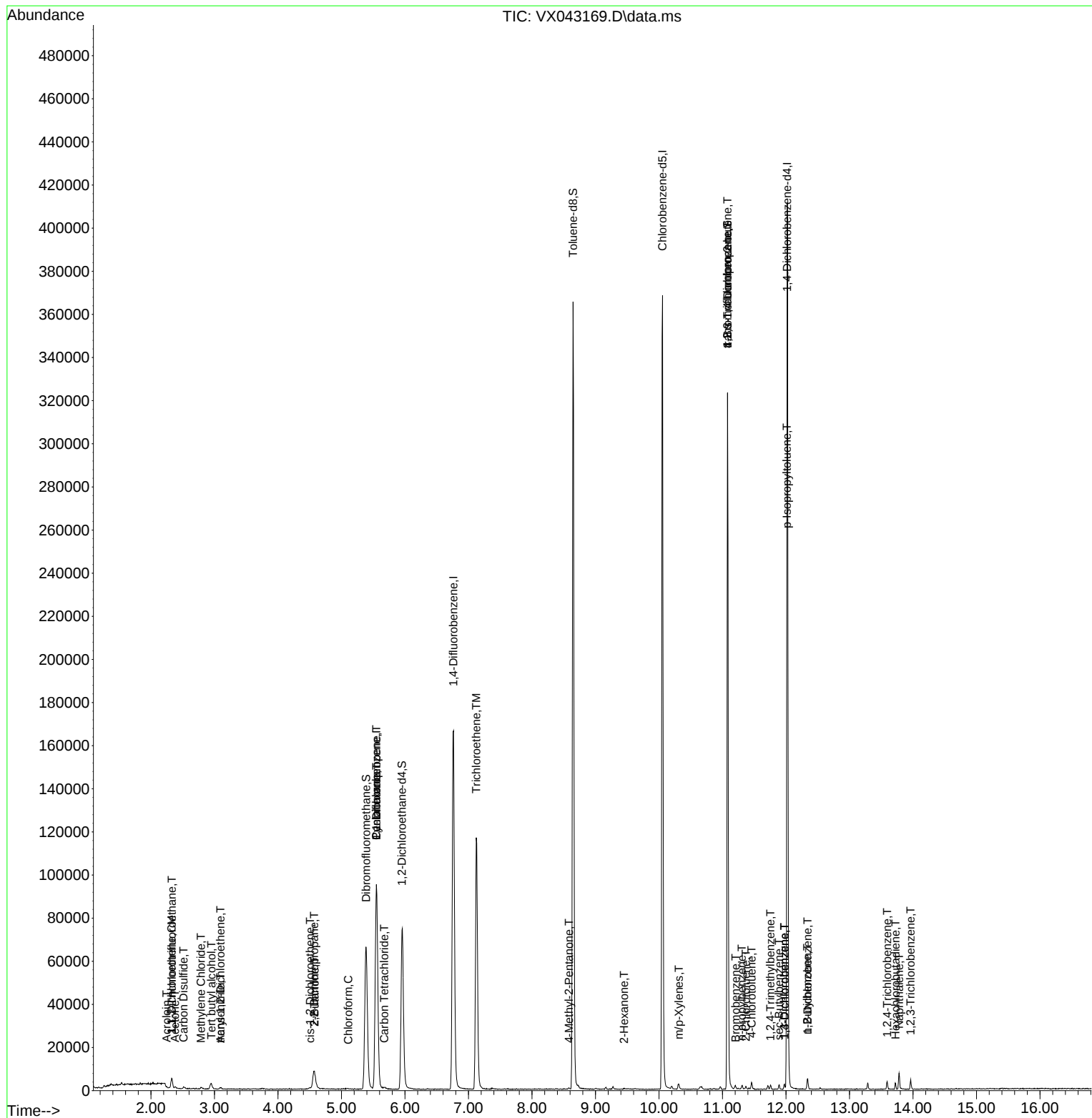
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	1089	0.679	ug/l	98

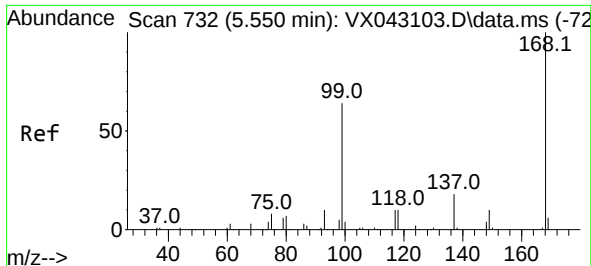
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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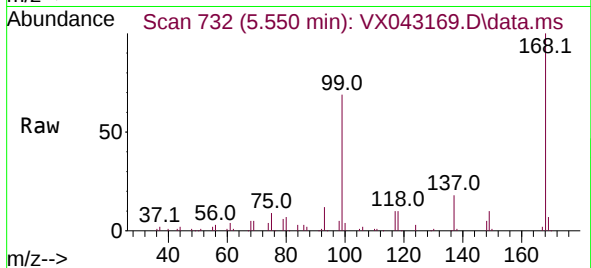
Quant Time: Sep 27 01:39:48 2024
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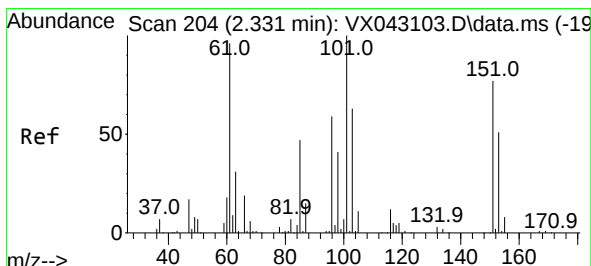
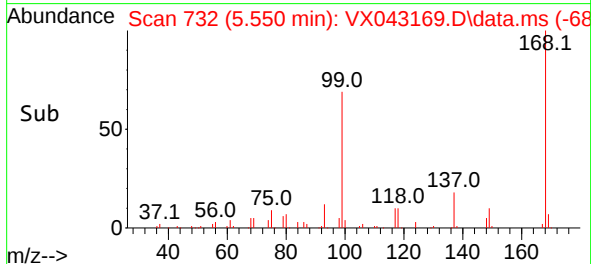
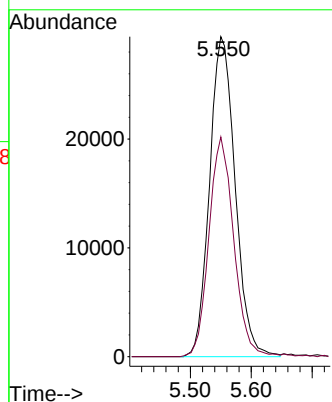


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043169.D
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Instrument :
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ClientSampleId :
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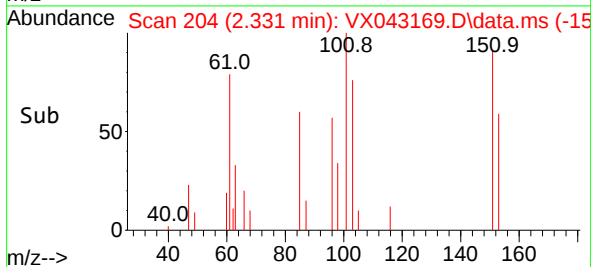
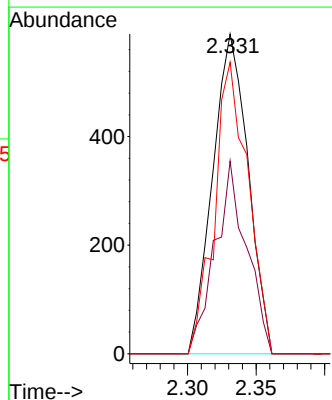
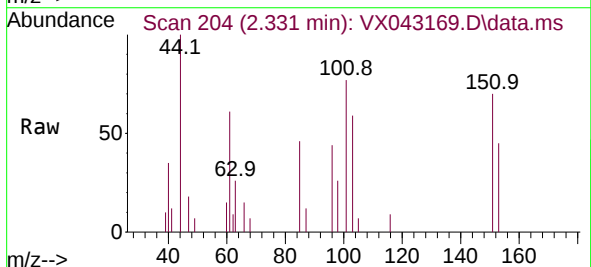


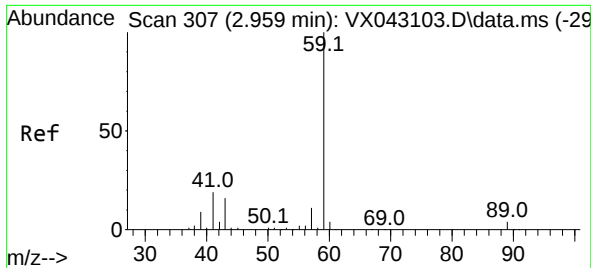
Tgt Ion:168 Resp: 85829
Ion Ratio Lower Upper
168 100
99 68.6 50.8 76.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.114 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

Tgt Ion:101 Resp: 1059
Ion Ratio Lower Upper
101 100
85 53.7 37.0 55.4
151 86.0 60.2 90.4

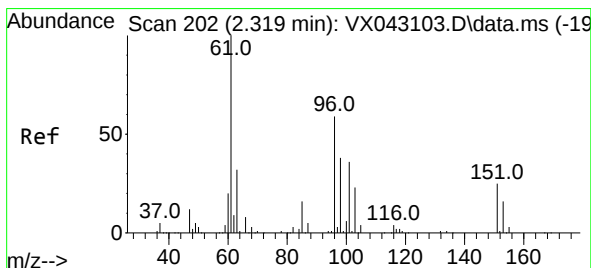
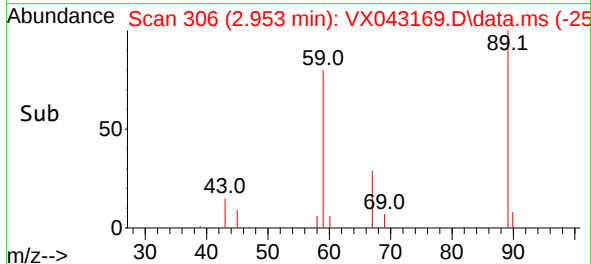
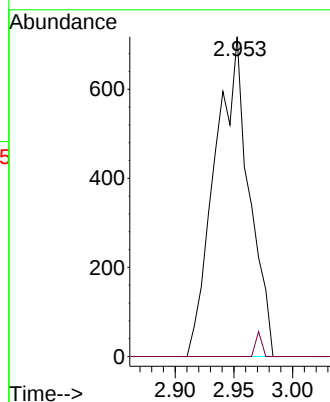
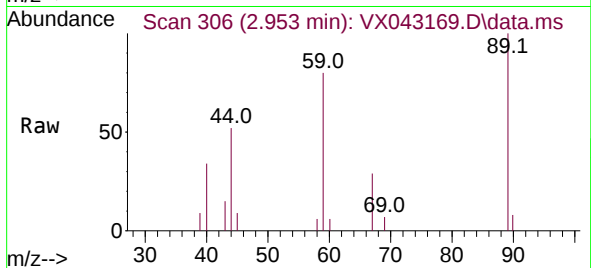




#11
Tert butyl alcohol
Concen: 4.577 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

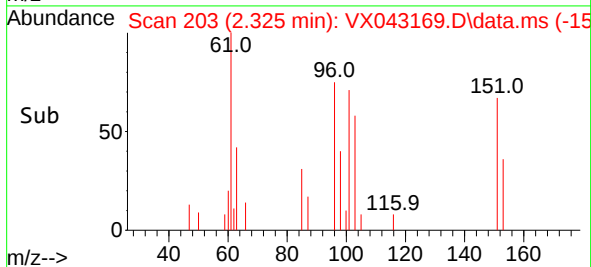
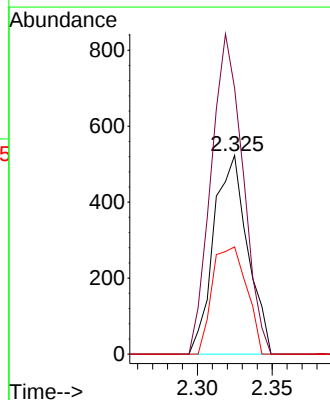
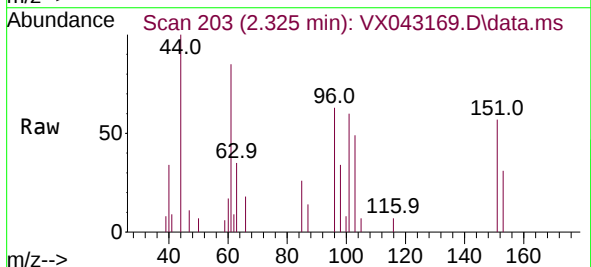
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20240920DL

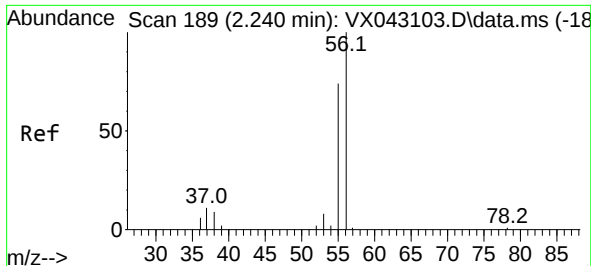
Tgt Ion: 59 Resp: 1457
Ion Ratio Lower Upper
59 100
57 1.4 8.6 13.0#



#12
1,1-Dichloroethene
Concen: 0.907 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

Tgt Ion: 96 Resp: 825
Ion Ratio Lower Upper
96 100
61 133.8 134.7 202.1#
98 53.9 51.6 77.4

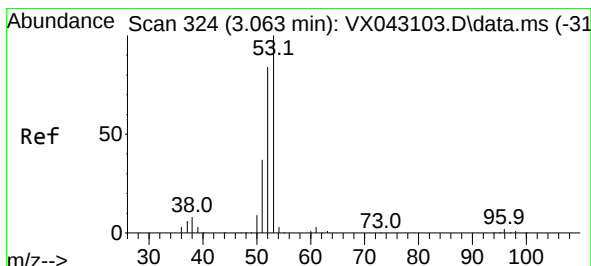
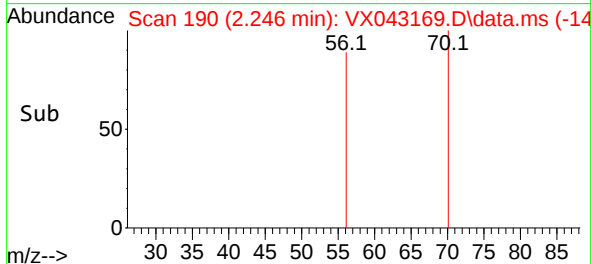
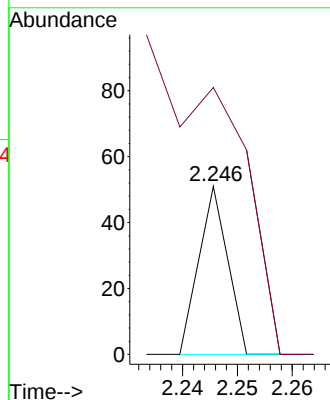
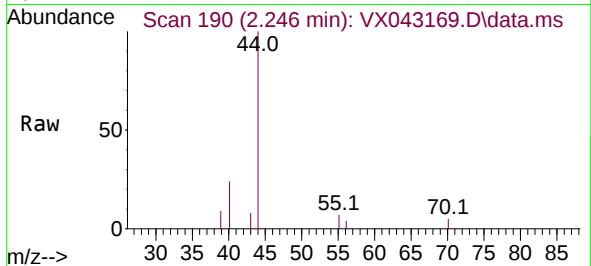




#13
Acrolein
Concen: 0.453 ug/l
RT: 2.246 min Scan# 19
Delta R.T. 0.006 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

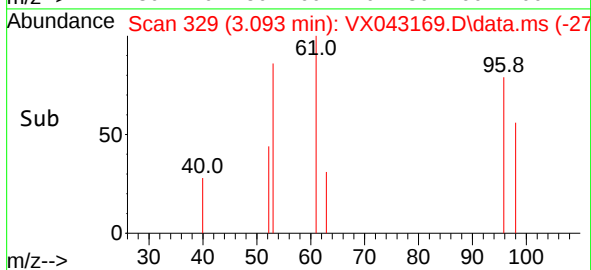
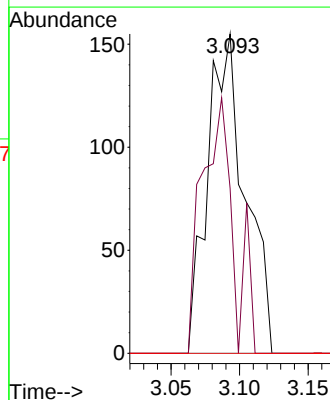
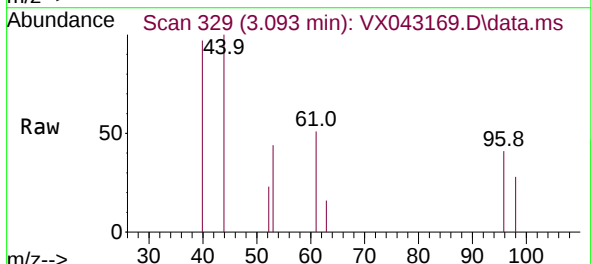
Instrument :
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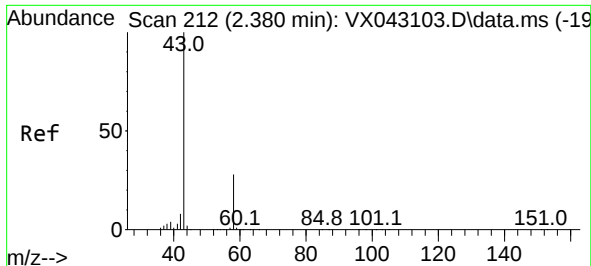
Tgt Ion: 56 Resp: 19
Ion Ratio Lower Upper
56 100
55 0.0 55.8 83.6#



#15
Acrylonitrile
Concen: 0.538 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.030 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

Tgt Ion: 53 Resp: 297
Ion Ratio Lower Upper
53 100
52 66.7 67.8 101.6#
51 0.0 30.6 45.8#

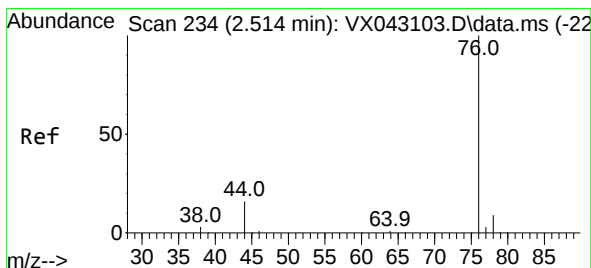
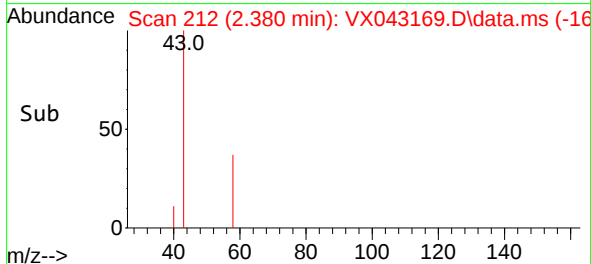
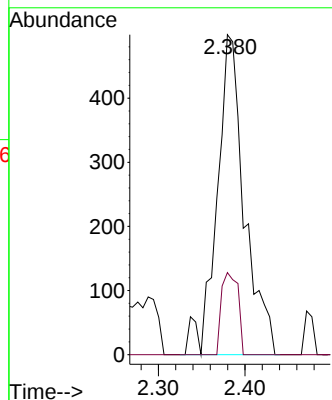
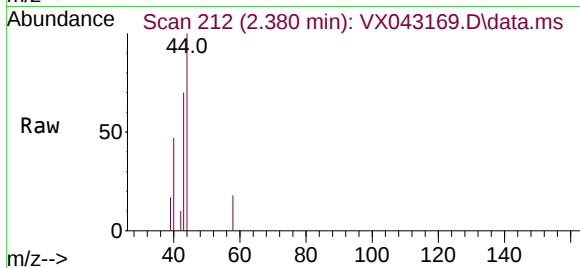




#16
Acetone
Concen: 1.657 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

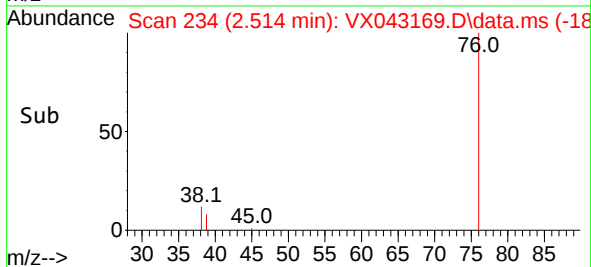
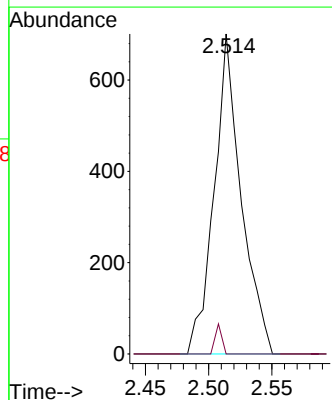
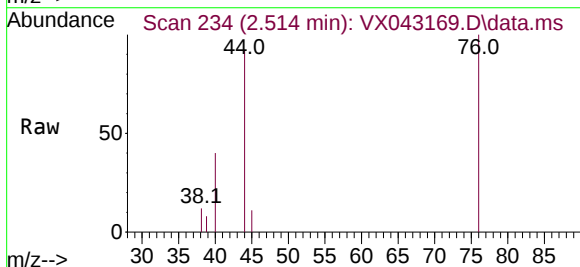
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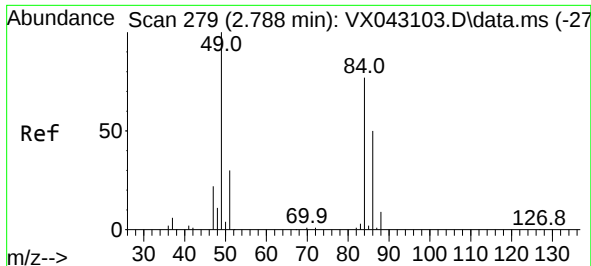
Tgt Ion: 43 Resp: 1105
Ion Ratio Lower Upper
43 100
58 25.7 22.6 34.0



#17
Carbon Disulfide
Concen: 0.461 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

Tgt Ion: 76 Resp: 1042
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

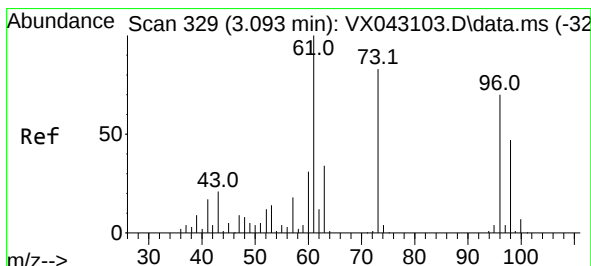
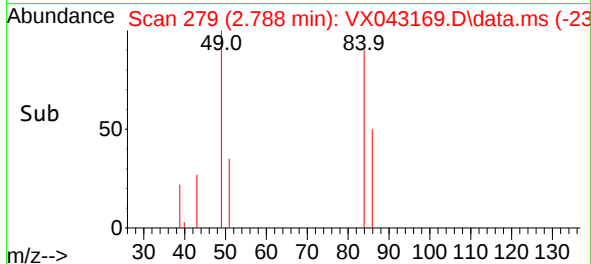
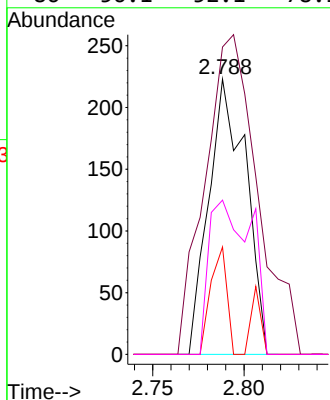
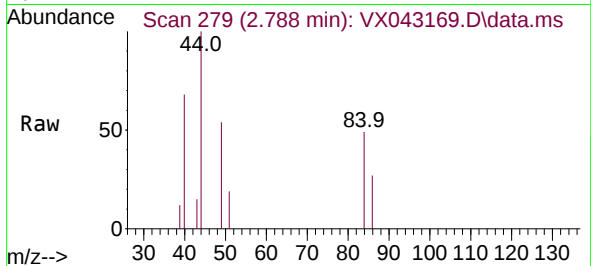




#20
Methylene Chloride
Concen: 0.296 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

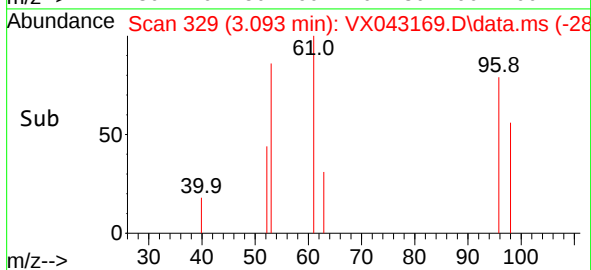
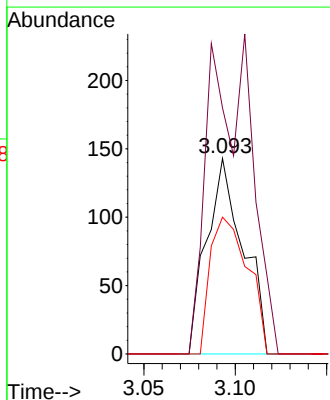
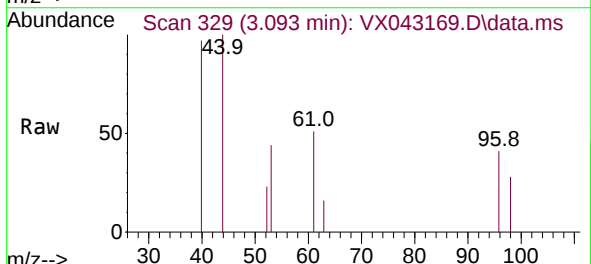
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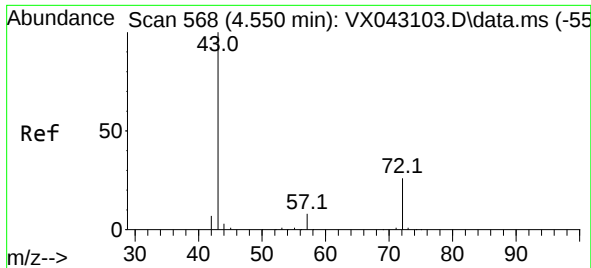
Tgt Ion: 84	Resp: 314
Ion Ratio	Lower Upper
84 100	
49 111.7	104.1 156.1
51 39.0	31.1 46.7
86 56.1	52.1 78.1



#21
trans-1,2-Dichloroethene
Concen: 0.211 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

Tgt Ion: 96	Resp: 199		
Ion Ratio	Lower	Upper	
96	100		
61	125.9	114.5	171.7
98	69.9	53.8	80.6

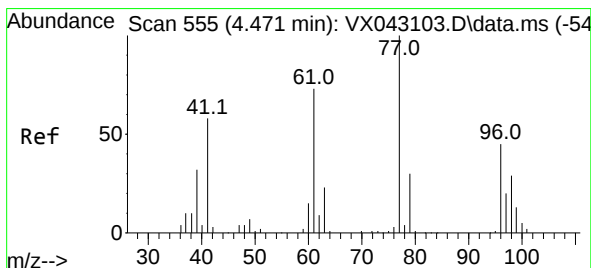
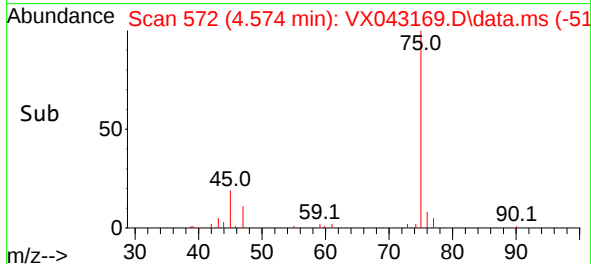
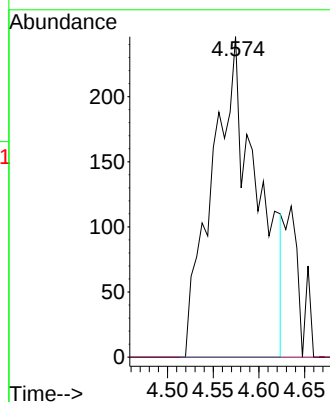
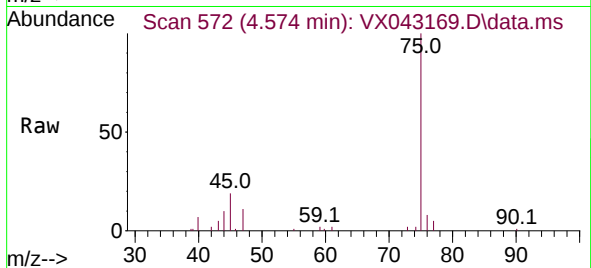




#25
2-Butanone
Concen: 0.982 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

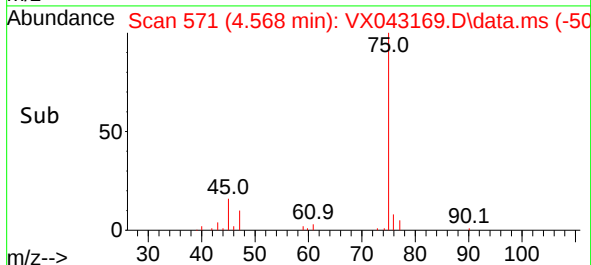
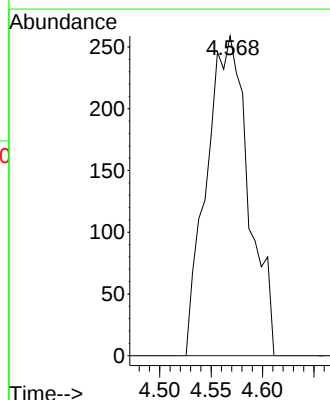
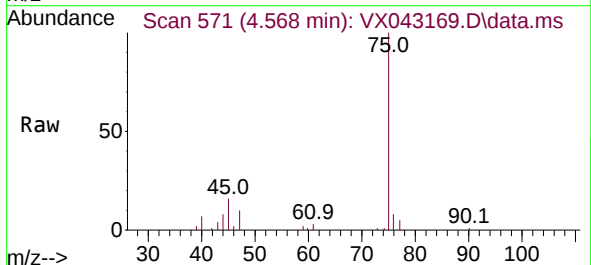
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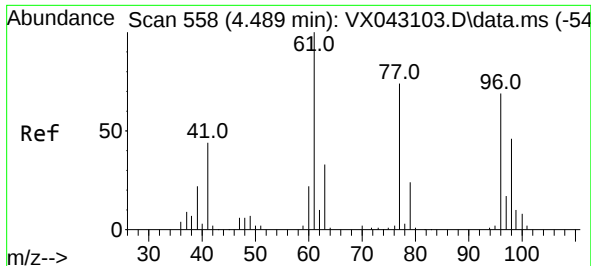
Tgt Ion: 43 Resp: 844
Ion Ratio Lower Upper
43 100
72 0.0 20.7 31.1#



#26
2,2-Dichloropropane
Concen: 0.397 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.098 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

Tgt Ion: 77 Resp: 735
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#





#27

cis-1,2-Dichloroethene

Concen: 0.412 ug/l

RT: 4.507 min Scan# 5

Delta R.T. 0.018 min

Lab File: VX043169.D

Acq: 26 Sep 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

RE139D1-20240920DL

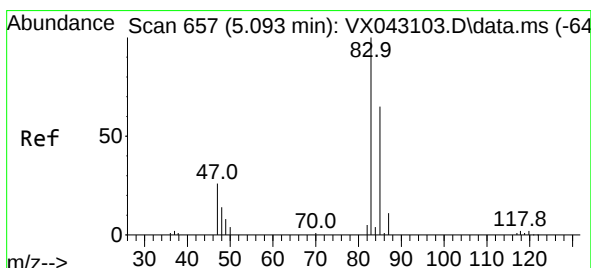
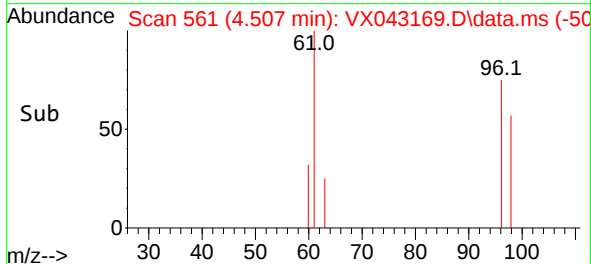
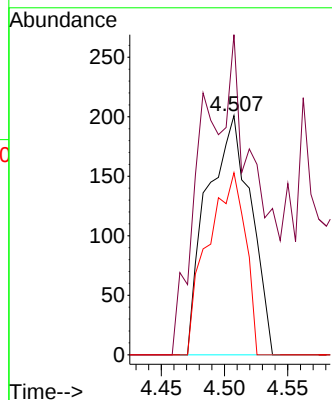
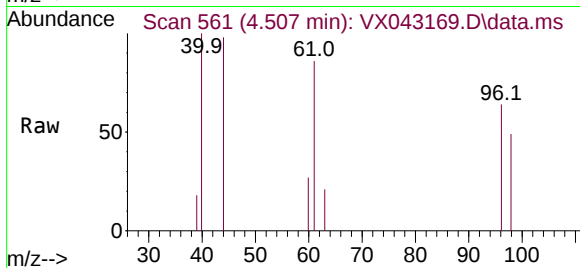
Tgt Ion: 96 Resp: 483

Ion Ratio Lower Upper

96 100

61 163.6 0.0 297.8

98 65.4 0.0 131.2



#30

Chloroform

Concen: 0.261 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.012 min

Lab File: VX043169.D

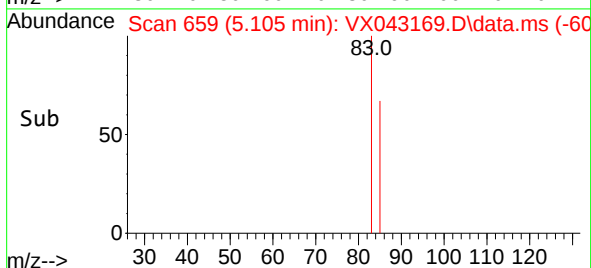
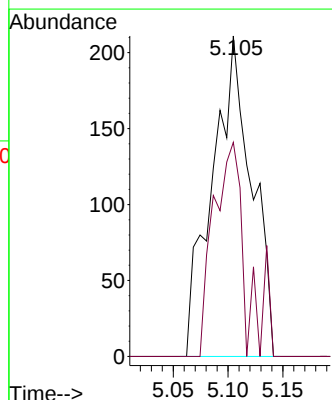
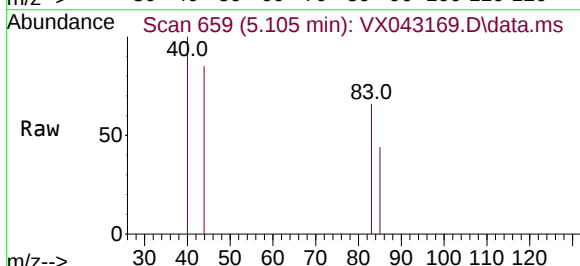
Acq: 26 Sep 2024 11:43

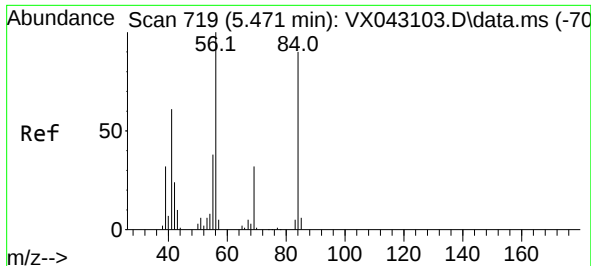
Tgt Ion: 83 Resp: 527

Ion Ratio Lower Upper

83 100

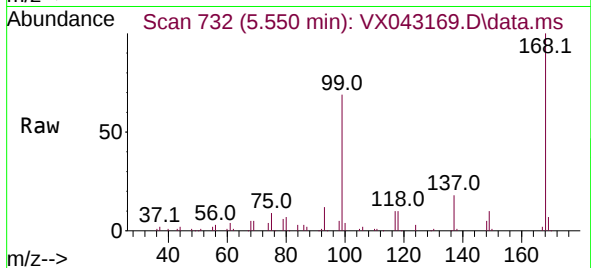
85 66.8 52.4 78.6



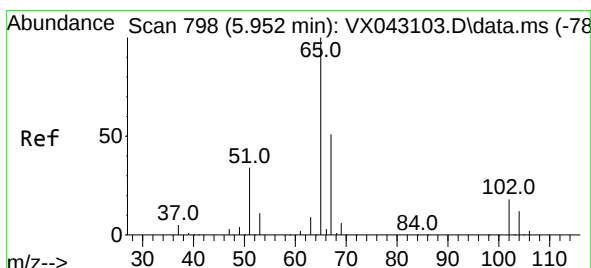
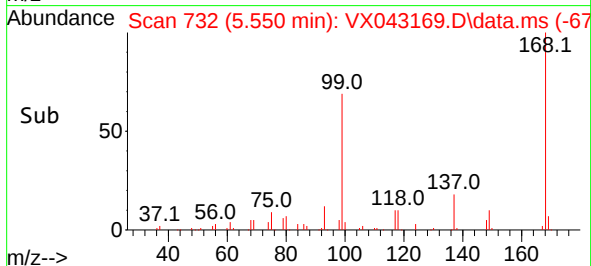
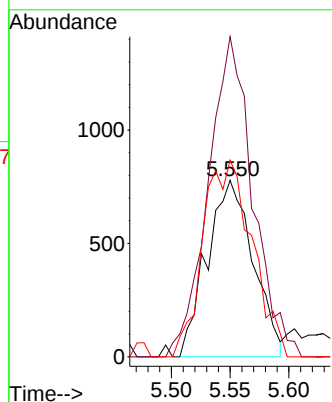


#31
Cyclohexane
Concen: 1.518 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20240920DL

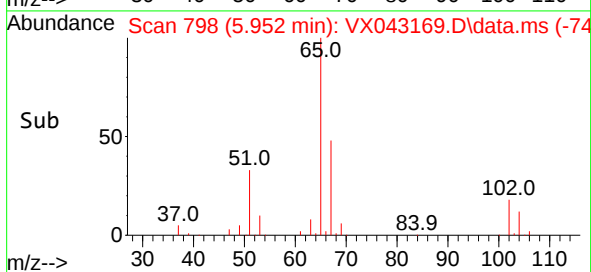
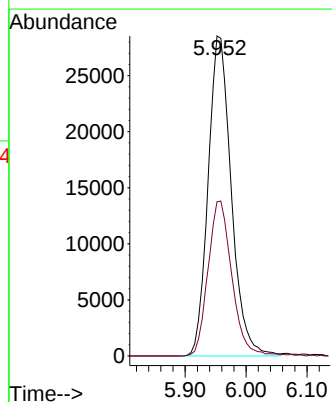
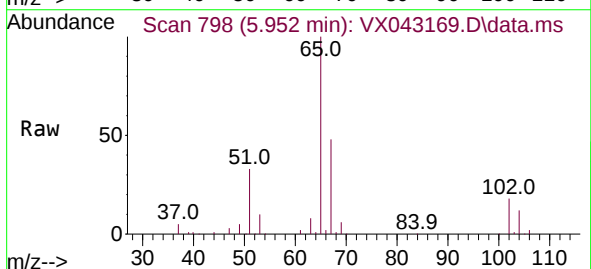


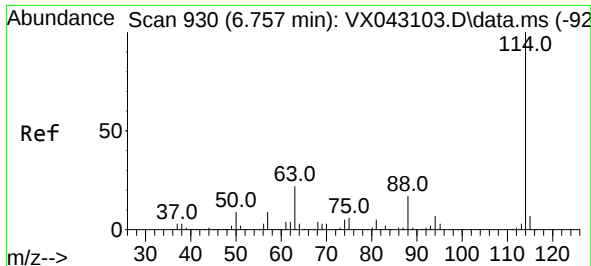
Tgt Ion: 56 Resp: 2129
Ion Ratio Lower Upper
56 100
69 168.5 25.8 38.6#
84 100.1 72.4 108.6



#33
1,2-Dichloroethane-d4
Concen: 52.982 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

Tgt Ion: 65 Resp: 75535
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.0

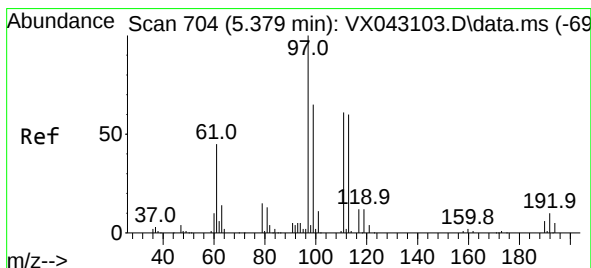
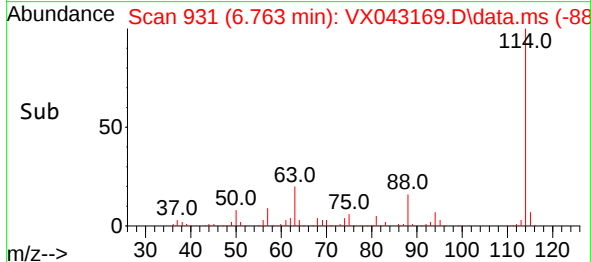
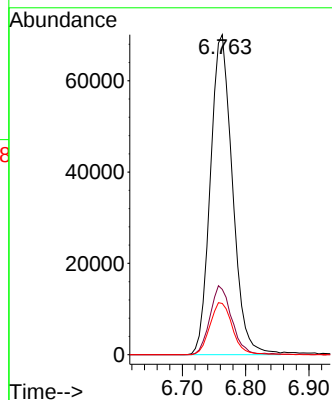
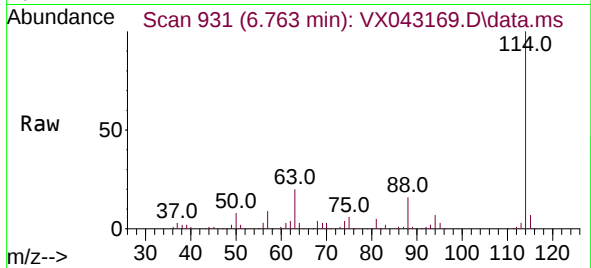




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

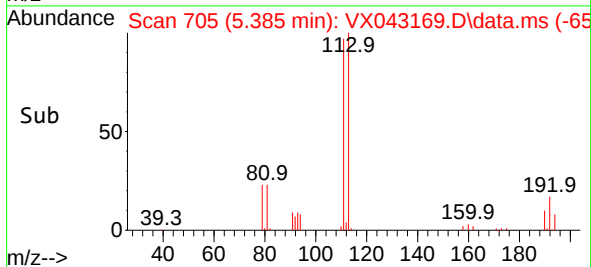
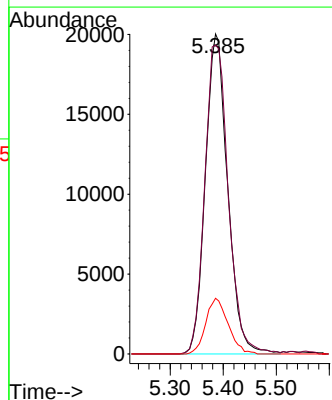
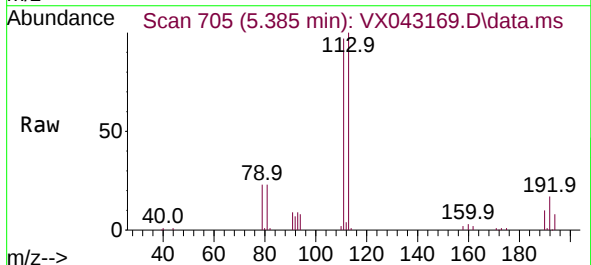
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20240920DL

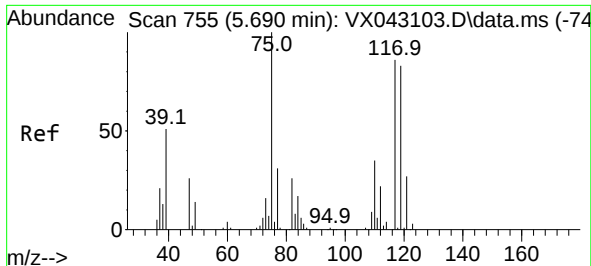
Tgt Ion:114 Resp: 169687
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.2
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.939 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

Tgt Ion:113 Resp: 58581
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 17.4 14.6 22.0





#36

1,1-Dichloropropene

Concen: 5.060 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX043169.D

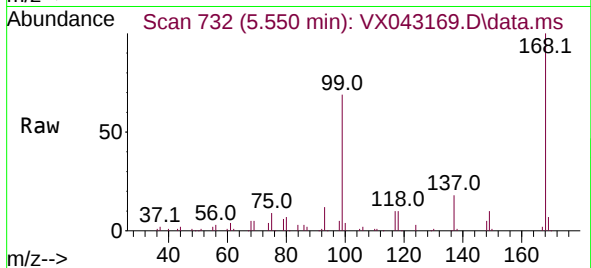
Acq: 26 Sep 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

RE139D1-20240920DL



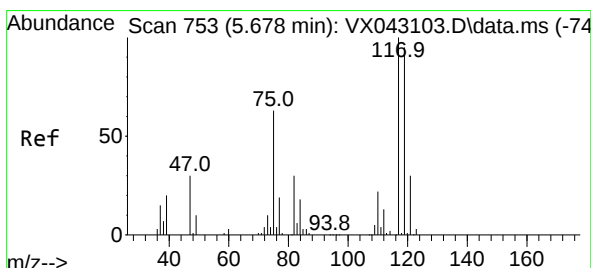
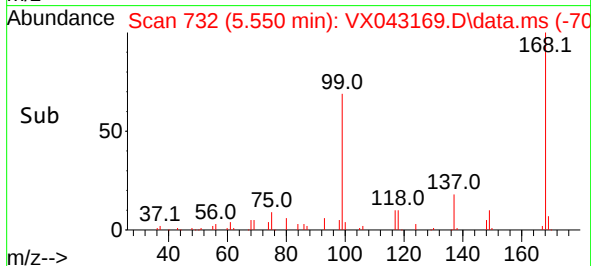
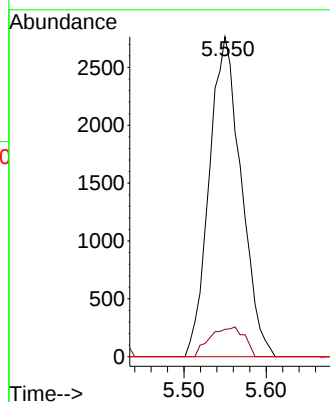
Tgt Ion: 75 Resp: 7443

Ion Ratio Lower Upper

75 100

110 9.9 17.8 53.4#

77 0.0 25.2 37.8#



#38

Carbon Tetrachloride

Concen: 0.320 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX043169.D

Acq: 26 Sep 2024 11:43

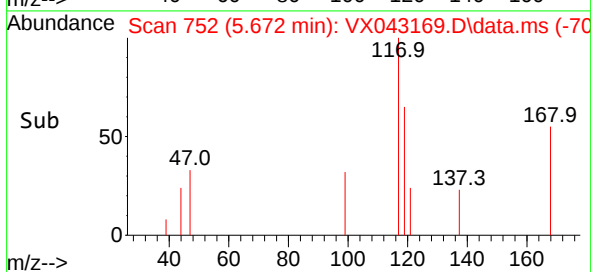
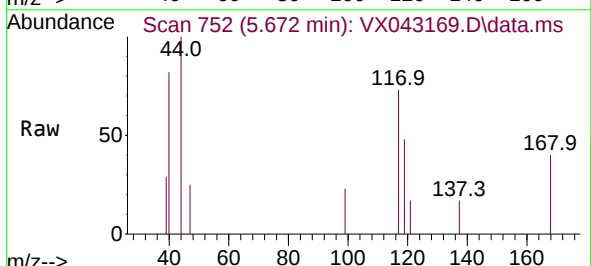
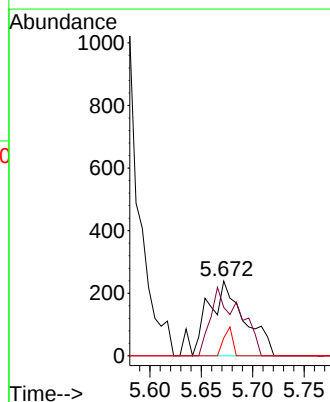
Tgt Ion: 117 Resp: 606

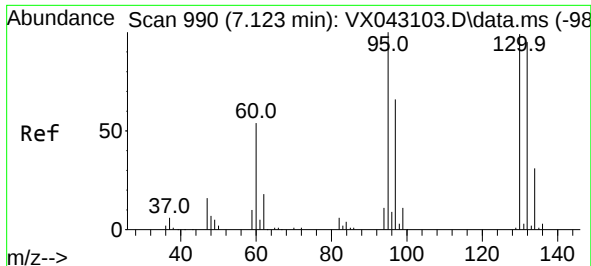
Ion Ratio Lower Upper

117 100

119 64.9 75.5 113.3#

121 23.8 24.2 36.2#

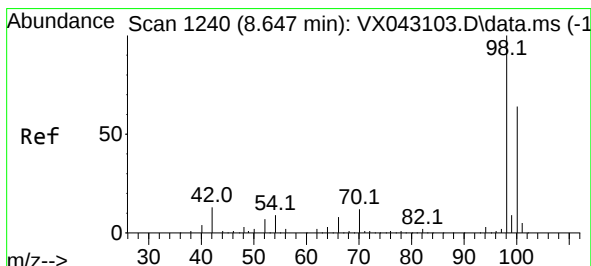
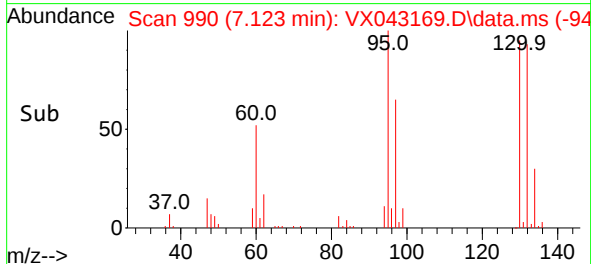
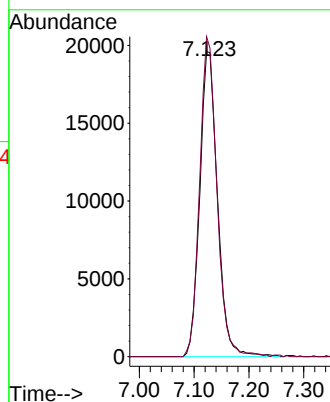
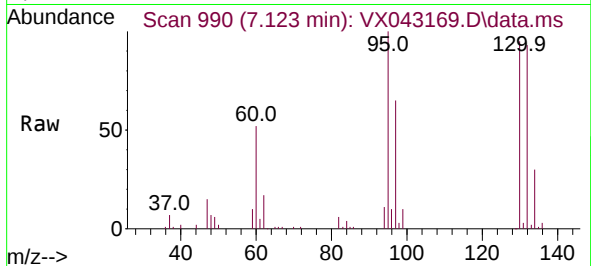




#44
Trichloroethene
Concen: 37.168 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

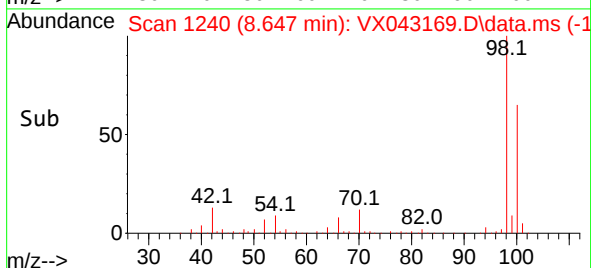
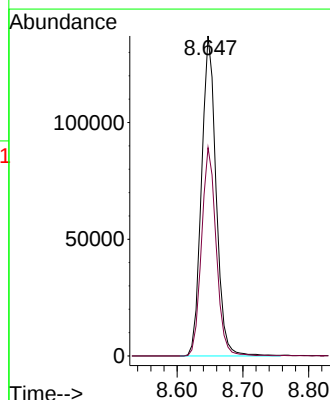
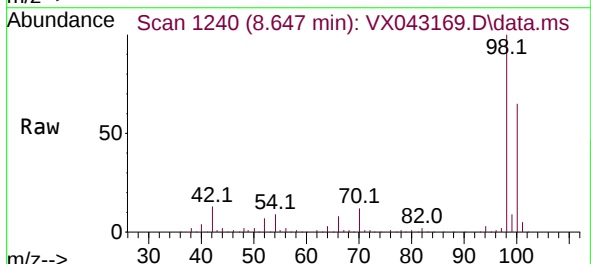
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20240920DL

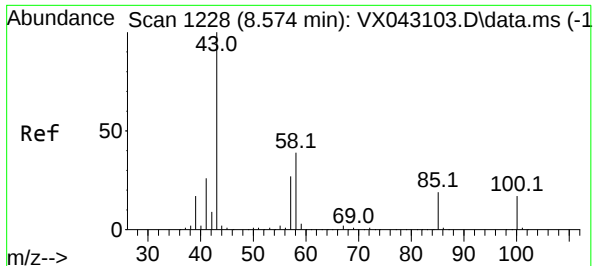
Tgt Ion:130 Resp: 44138
Ion Ratio Lower Upper
130 100
95 104.9 0.0 201.6



#50
Toluene-d8
Concen: 52.273 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

Tgt Ion: 98 Resp: 211697
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4

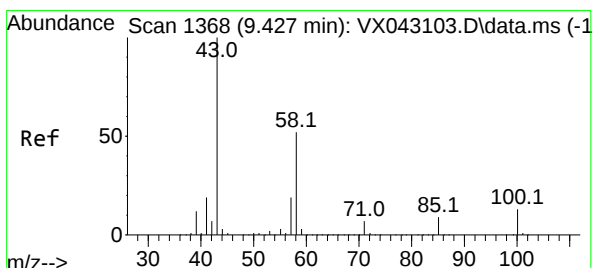
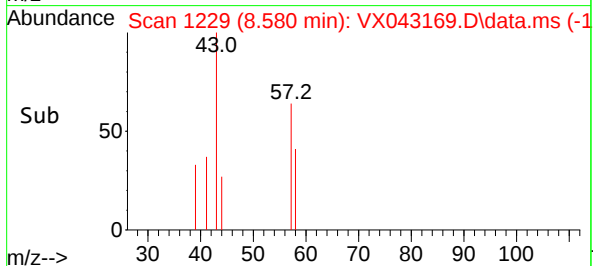
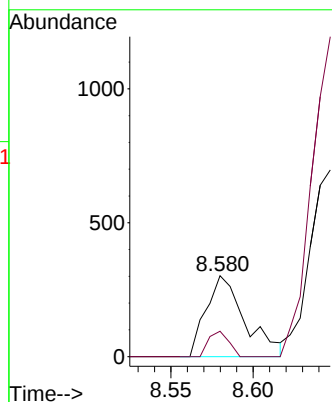
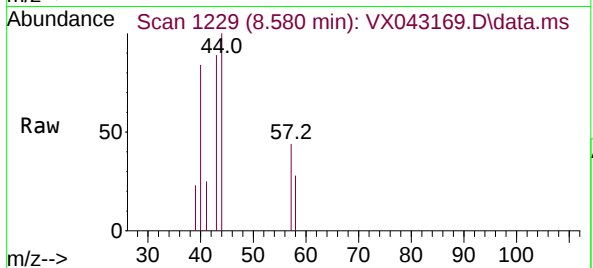




#51
4-Methyl-2-Pentanone
Concen: 0.263 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

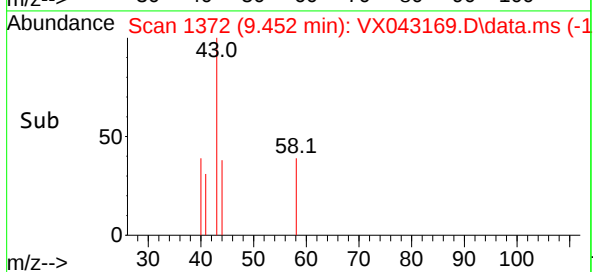
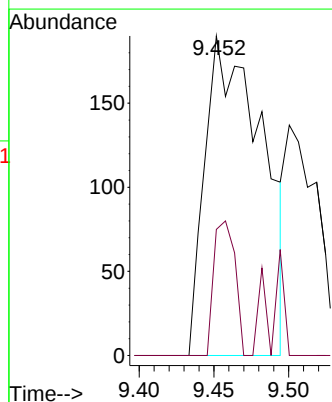
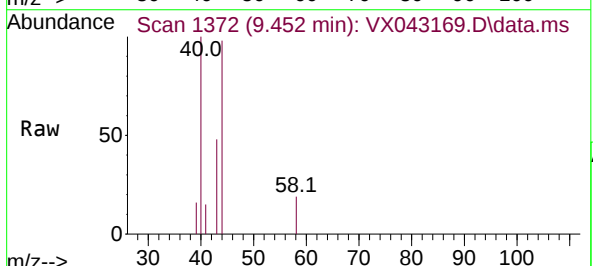
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20240920DL

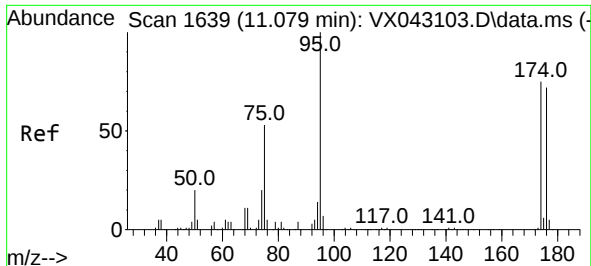
Tgt Ion: 43 Resp: 498
Ion Ratio Lower Upper
43 100
58 16.3 30.3 45.5#



#59
2-Hexanone
Concen: 0.339 ug/l
RT: 9.452 min Scan# 1372
Delta R.T. 0.024 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

Tgt Ion: 43 Resp: 502
Ion Ratio Lower Upper
43 100
58 15.7 26.1 78.2#

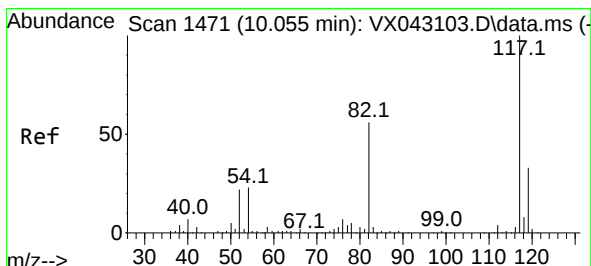
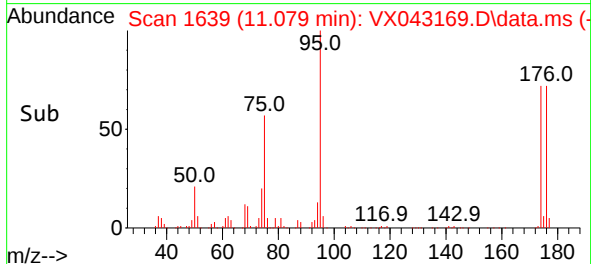
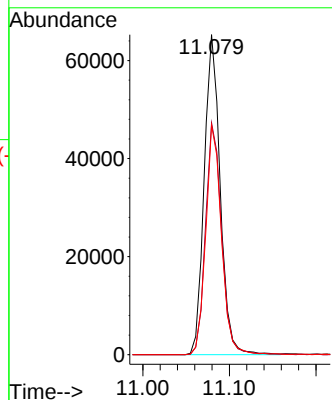
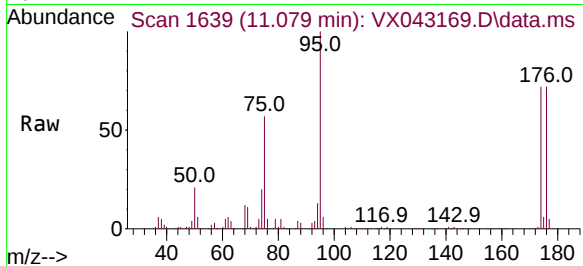




#62
4-Bromofluorobenzene
Concen: 51.334 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

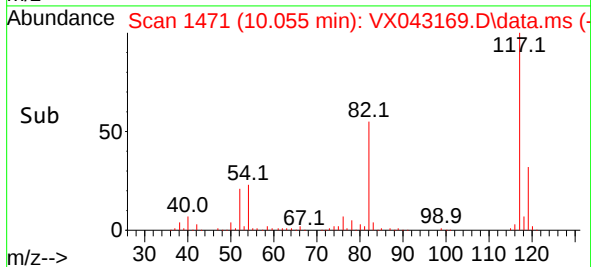
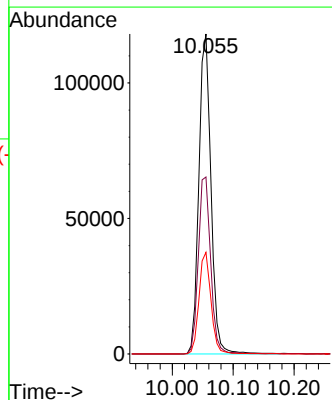
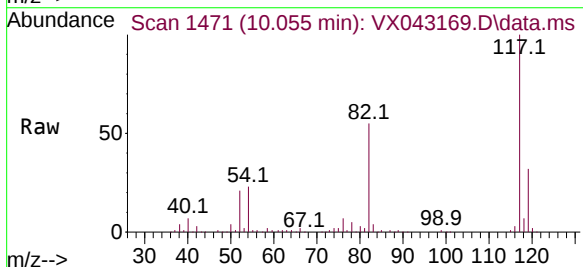
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20240920DL

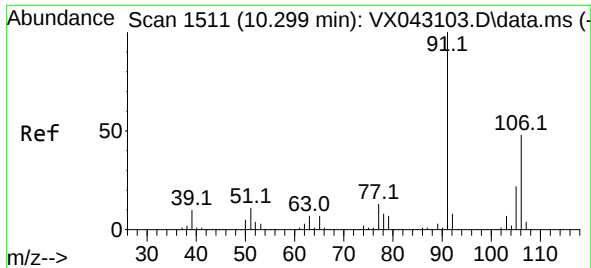
Tgt Ion: 95 Resp: 83721
Ion Ratio Lower Upper
95 100
174 72.8 0.0 146.0
176 70.7 0.0 142.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

Tgt Ion: 117 Resp: 162531
Ion Ratio Lower Upper
117 100
82 55.3 44.7 67.1
119 31.8 26.3 39.5

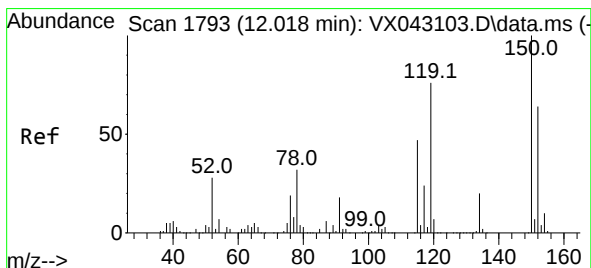
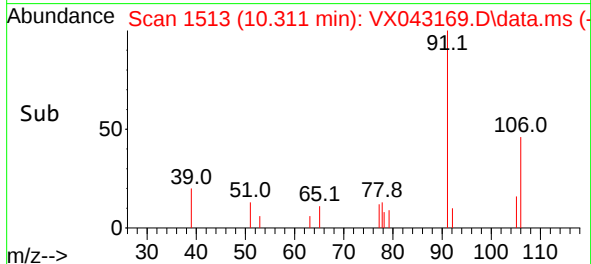
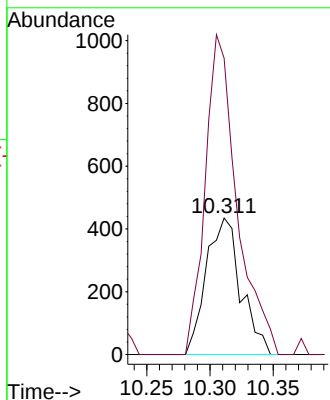
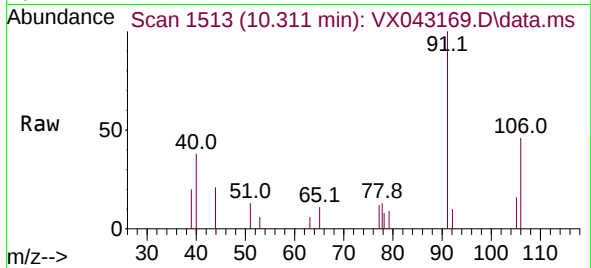




#68
m/p-Xylenes
Concen: 0.367 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

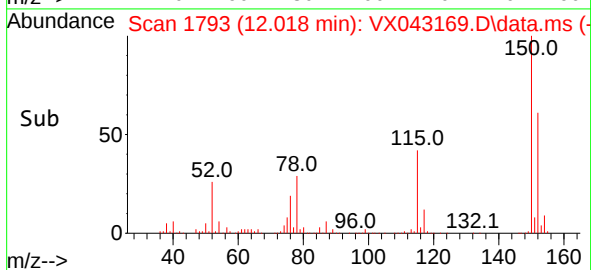
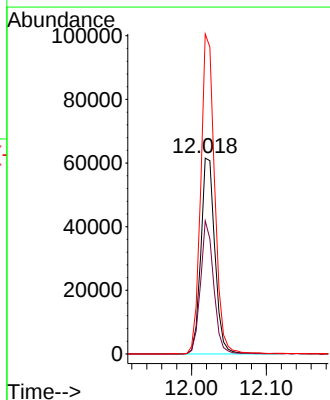
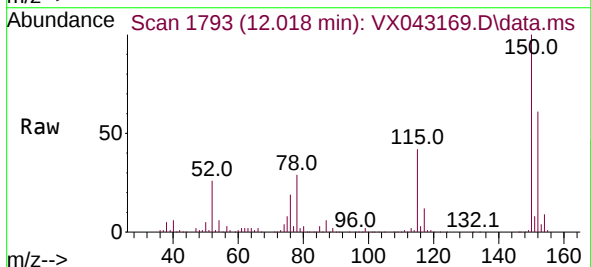
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20240920DL

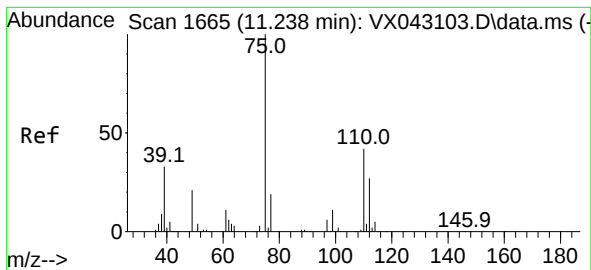
Tgt Ion:106 Resp: 828
Ion Ratio Lower Upper
106 100
91 215.3 167.5 251.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

Tgt Ion:152 Resp: 80528
Ion Ratio Lower Upper
152 100
115 63.7 43.7 131.1
150 161.6 0.0 344.6





#76

1,2,3-Trichloropropane

Concen: 27.038 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX043169.D

Acq: 26 Sep 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

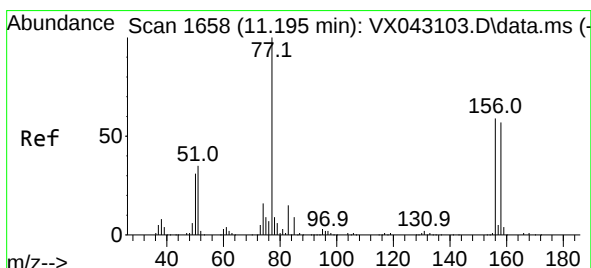
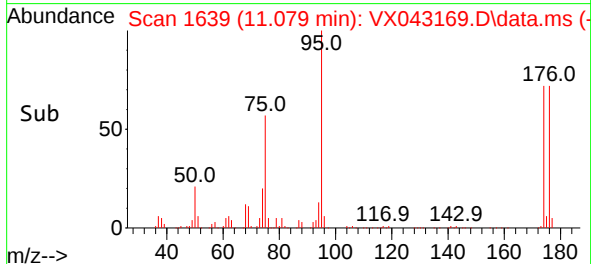
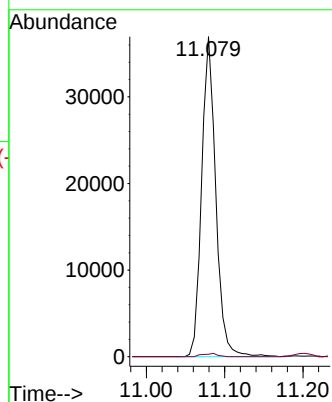
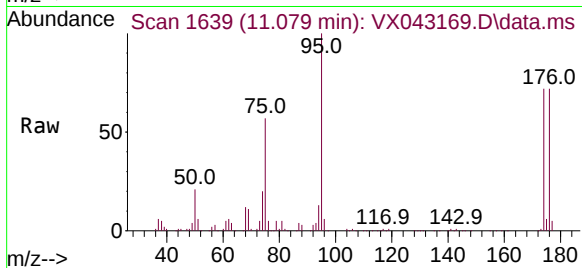
RE139D1-20240920DL

Tgt Ion: 75 Resp: 46291

Ion Ratio Lower Upper

75 100

77 1.1 21.9 65.7#



#77

Bromobenzene

Concen: 0.211 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.012 min

Lab File: VX043169.D

Acq: 26 Sep 2024 11:43

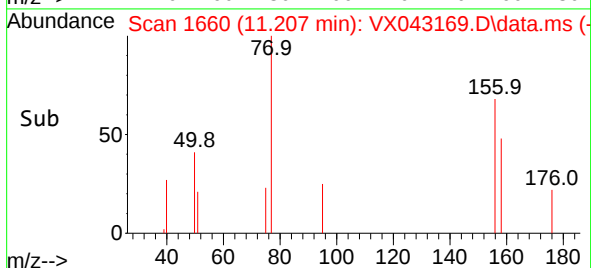
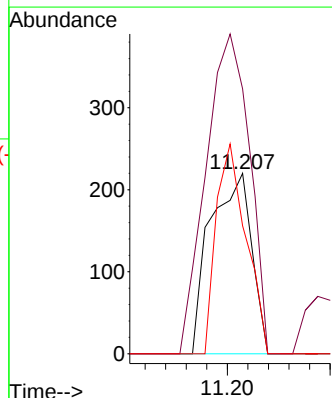
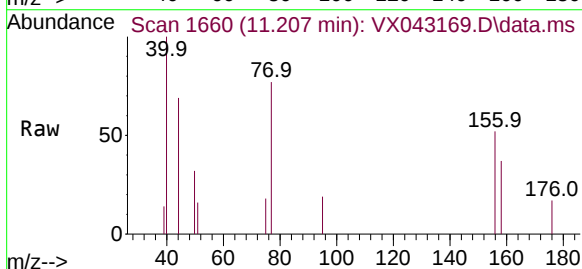
Tgt Ion:156 Resp: 306

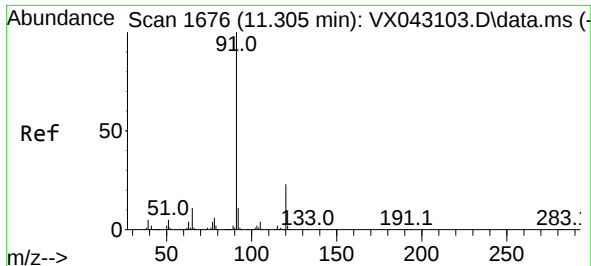
Ion Ratio Lower Upper

156 100

77 187.3 82.5 247.3

158 84.0 48.2 144.6

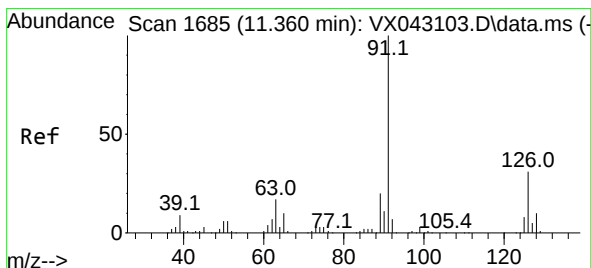
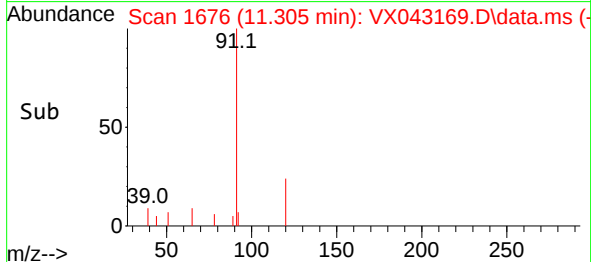
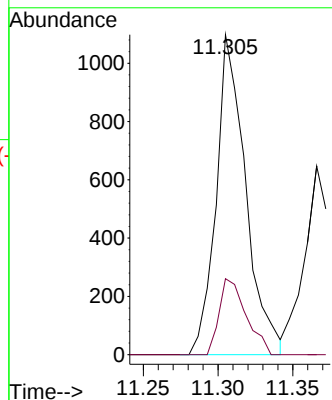
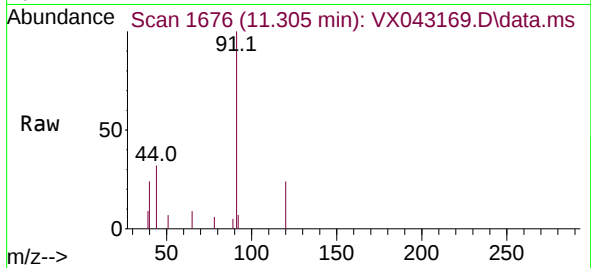




#78
n-propylbenzene
Concen: 0.220 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

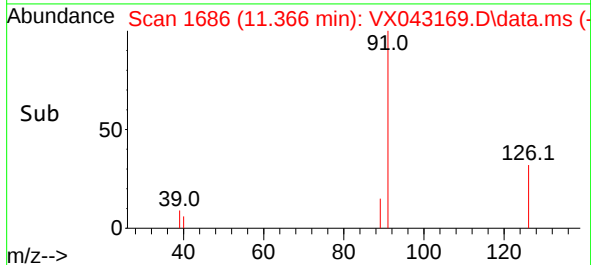
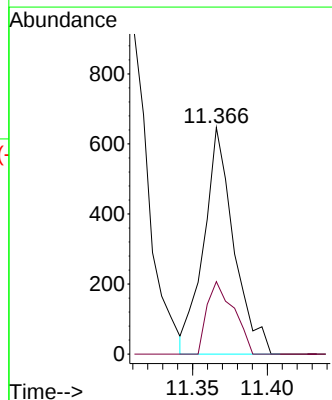
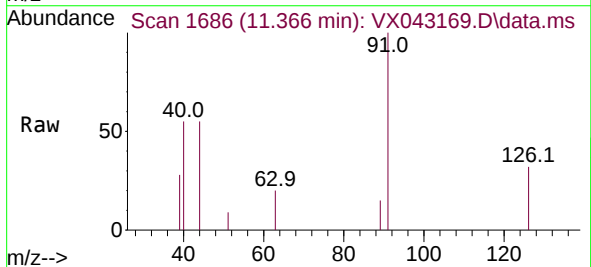
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20240920DL

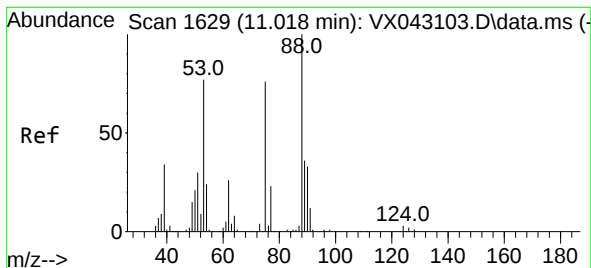
Tgt Ion: 91 Resp: 1505
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.210 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

Tgt Ion: 91 Resp: 901
Ion Ratio Lower Upper
91 100
126 28.5 16.4 49.1

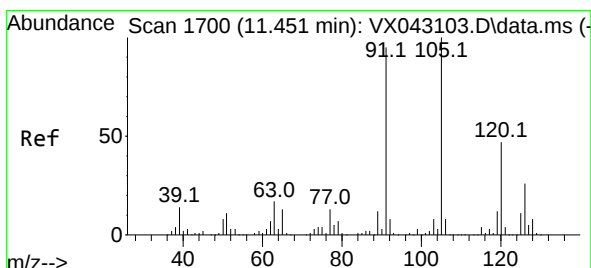
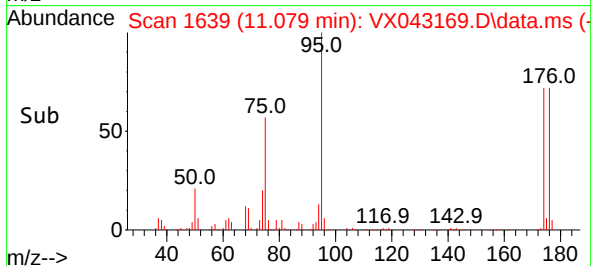
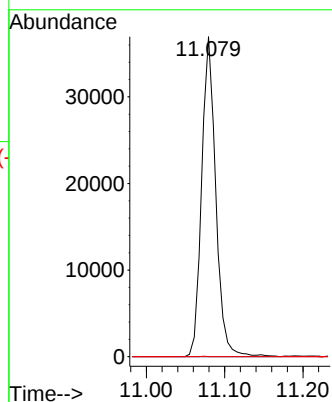
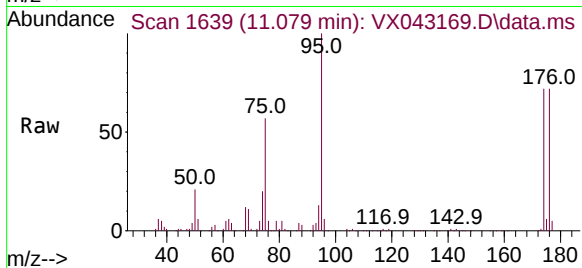




#81
trans-1,4-Dichloro-2-butene
Concen: 64.420 ug/l
RT: 11.079 min Scan# 1629
Delta R.T. 0.061 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

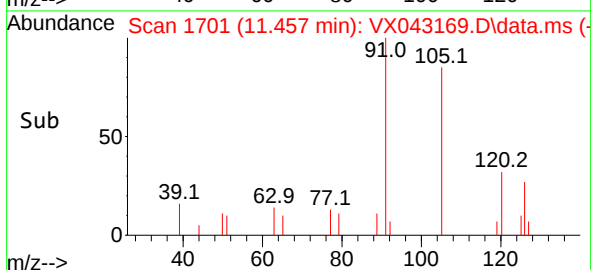
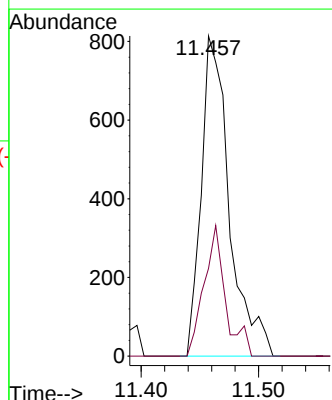
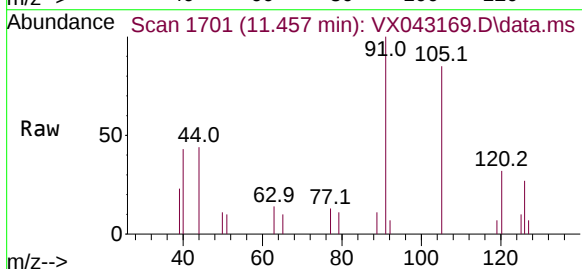
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20240920DL

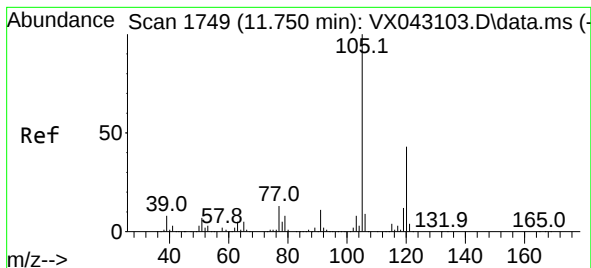
Tgt Ion: 75 Resp: 46291
Ion Ratio Lower Upper
75 100
53 0.0 85.4 128.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.274 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

Tgt Ion: 91 Resp: 1348
Ion Ratio Lower Upper
91 100
126 31.2 14.1 42.4





#84

1,2,4-Trimethylbenzene

Concen: 0.209 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX043169.D

Acq: 26 Sep 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

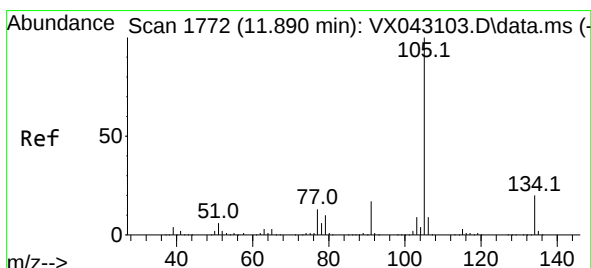
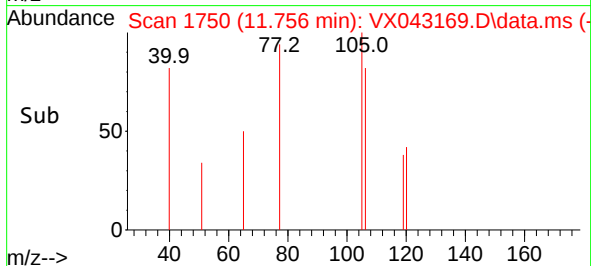
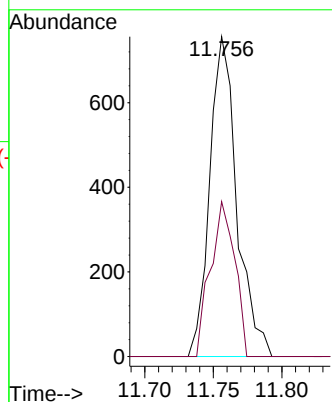
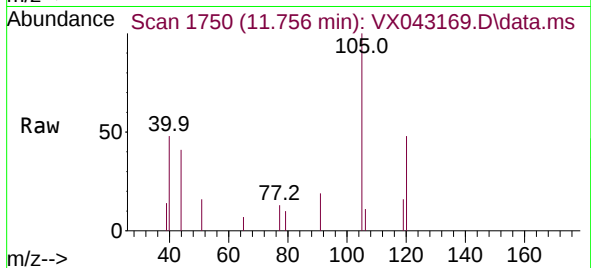
RE139D1-20240920DL

Tgt Ion:105 Resp: 1038

Ion Ratio Lower Upper

105 100

120 43.5 21.8 65.4



#85

sec-Butylbenzene

Concen: 0.205 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043169.D

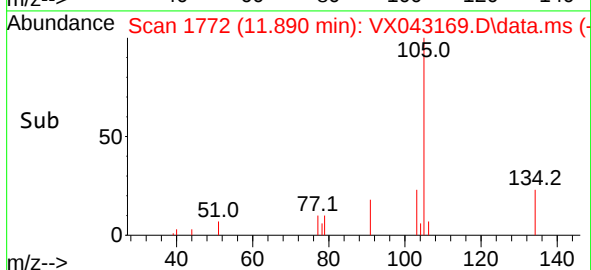
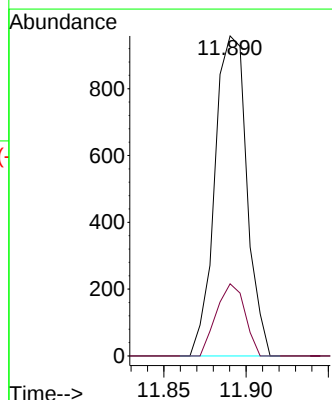
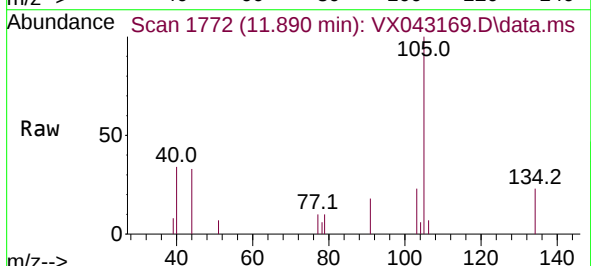
Acq: 26 Sep 2024 11:43

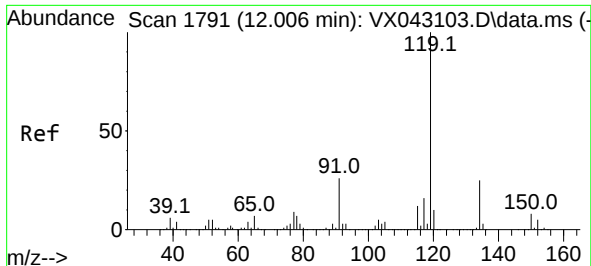
Tgt Ion:105 Resp: 1296

Ion Ratio Lower Upper

105 100

134 20.0 10.0 29.8

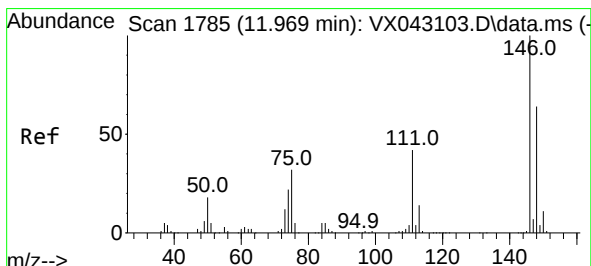
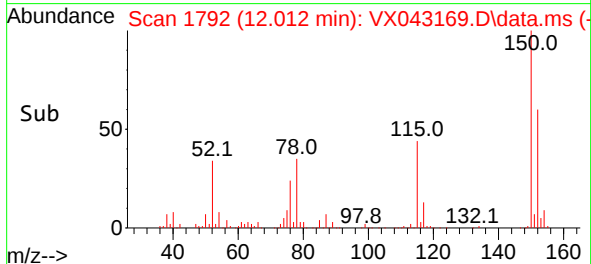
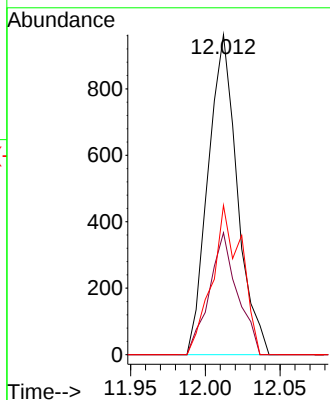
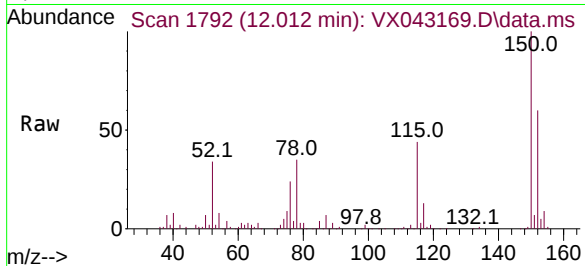




#86
p-Isopropyltoluene
Concen: 0.249 ug/l
RT: 12.012 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

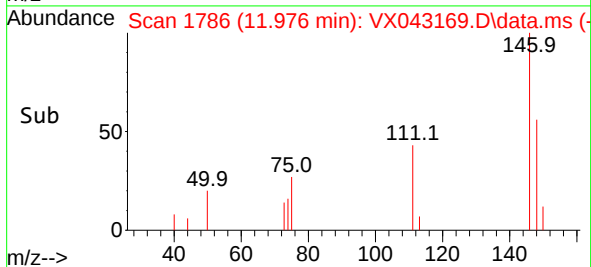
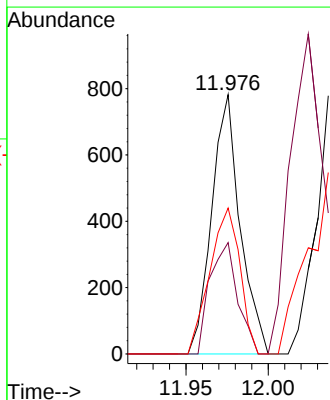
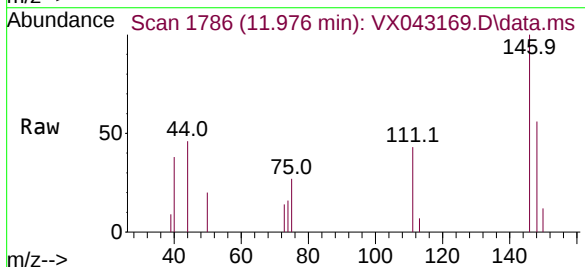
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20240920DL

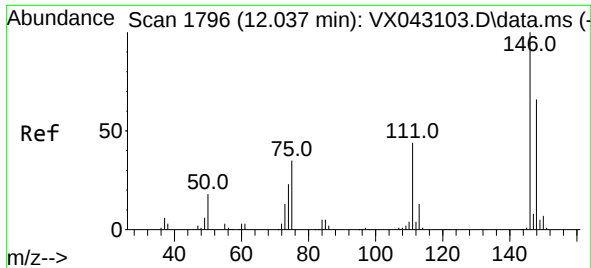
Tgt Ion:119 Resp: 1306
Ion Ratio Lower Upper
119 100
134 36.6 12.9 38.6
91 47.2 13.3 39.8#



#87
1,3-Dichlorobenzene
Concen: 0.356 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

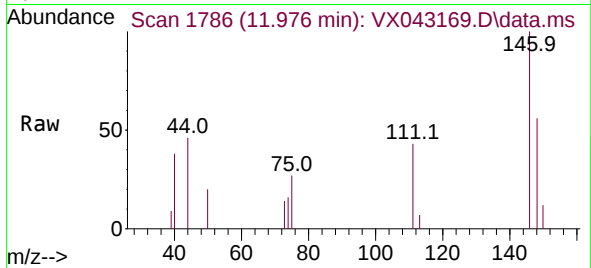
Tgt Ion:146 Resp: 940
Ion Ratio Lower Upper
146 100
111 41.8 21.6 64.6
148 59.6 31.9 95.5



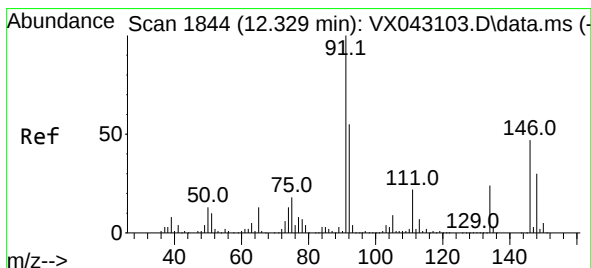
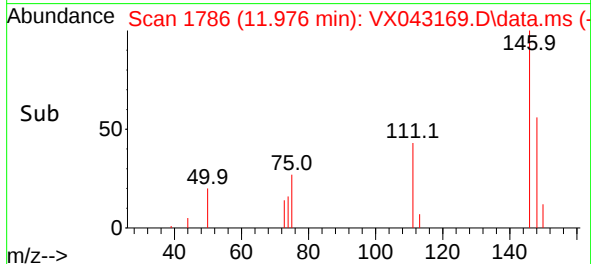
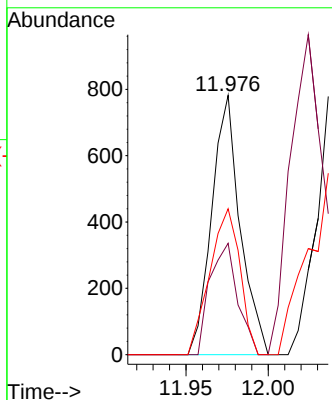


#88
1,4-Dichlorobenzene
Concen: 0.355 ug/l
RT: 11.976 min Scan# 11
Delta R.T. -0.061 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20240920DL

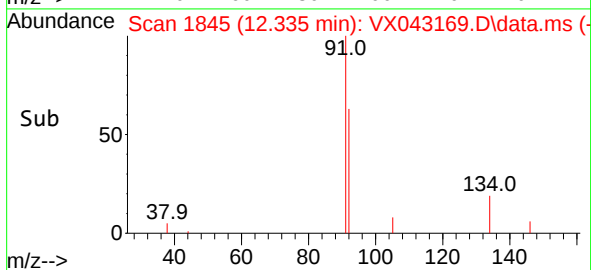
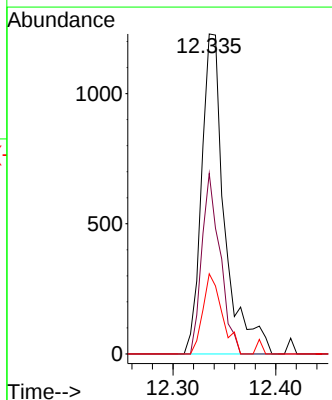
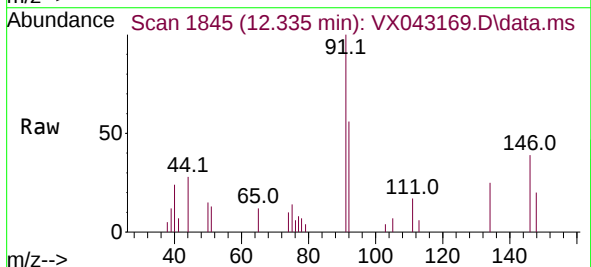


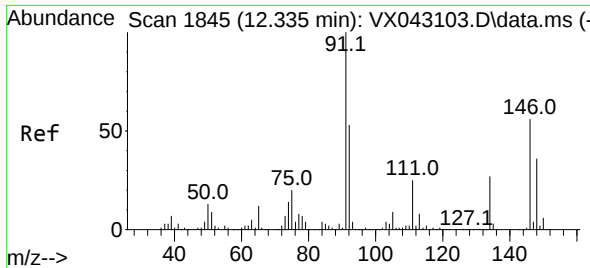
Tgt Ion:146 Resp: 940
Ion Ratio Lower Upper
146 100
111 41.8 21.2 63.6
148 59.6 32.6 98.0



#89
n-Butylbenzene
Concen: 0.420 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

Tgt Ion: 91 Resp: 1924
Ion Ratio Lower Upper
91 100
92 44.6 26.9 80.7
134 20.8 12.6 37.6

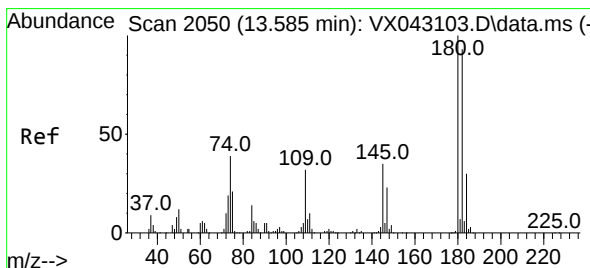
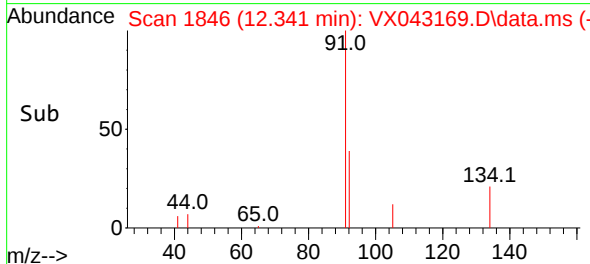
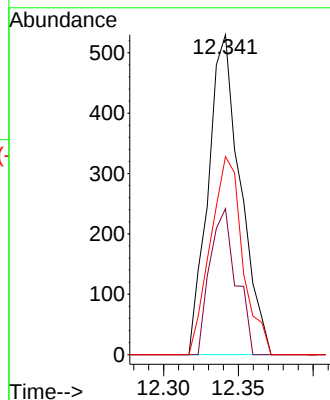
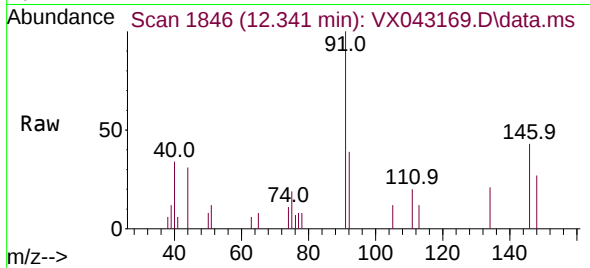




#91
1,2-Dichlorobenzene
Concen: 0.304 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

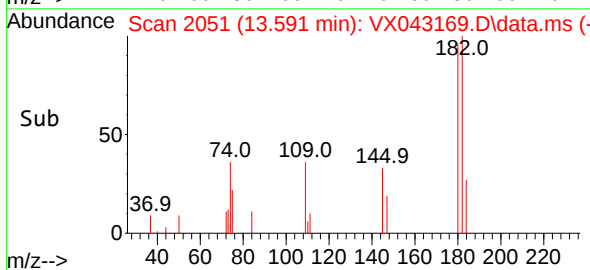
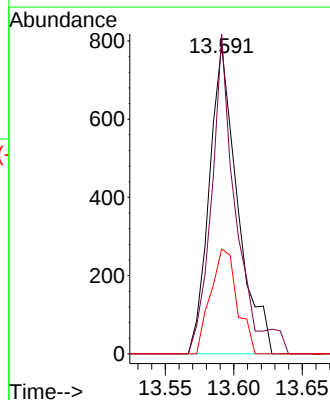
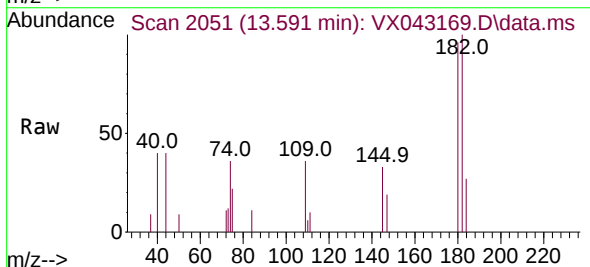
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20240920DL

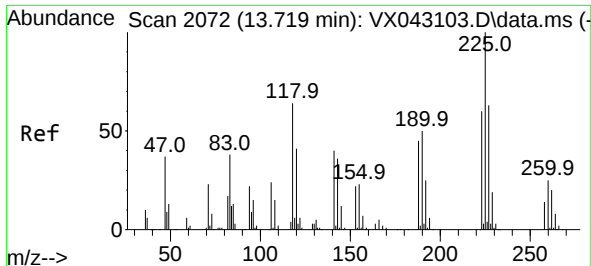
Tgt Ion:	146	Resp:	792
Ion	Ratio	Lower	Upper
146	100		
111	37.4	22.6	67.8
148	62.1	32.0	96.2



#93
1,2,4-Trichlorobenzene
Concen: 0.702 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

Tgt Ion:	180	Resp:	1133
Ion	Ratio	Lower	Upper
180	100		
182	88.9	46.7	140.0
145	31.8	17.0	50.9

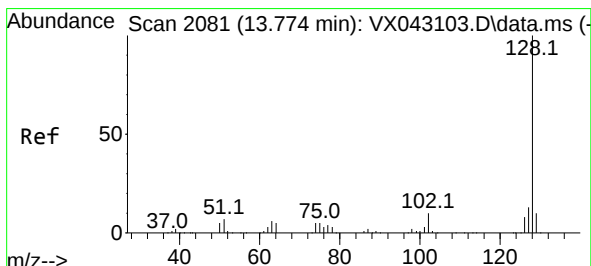
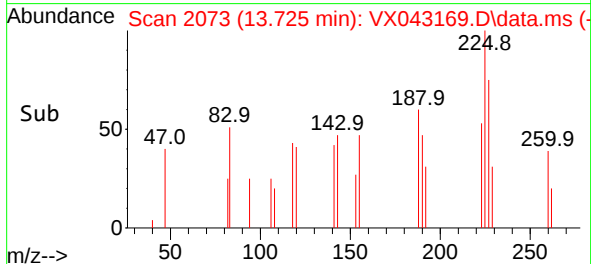
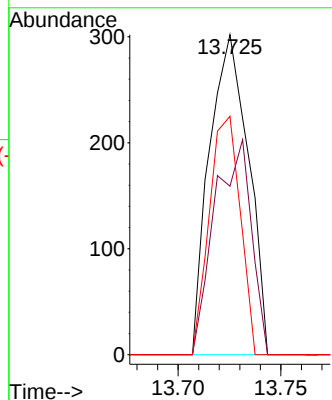
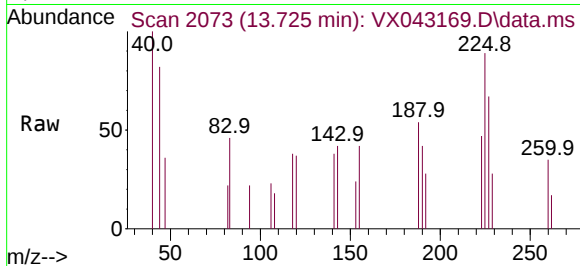




#94
Hexachlorobutadiene
Concen: 0.585 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

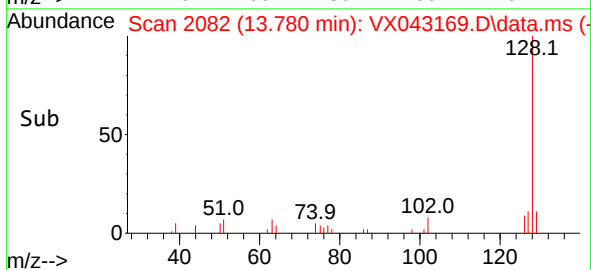
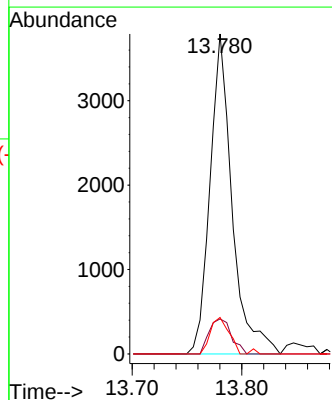
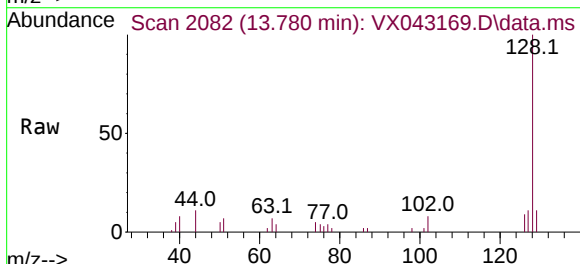
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20240920DL

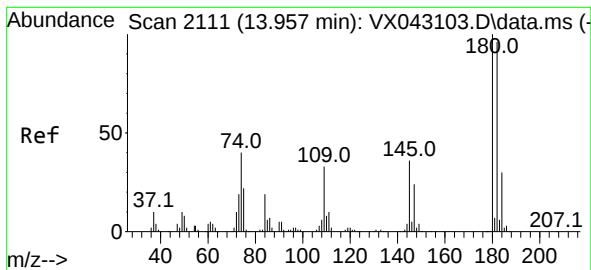
Tgt Ion:225	Resp:	397
Ion	Ratio	Lower Upper
225	100	
223	63.5	31.8 95.4
227	59.2	31.9 95.7



#95
Naphthalene
Concen: 0.945 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

Tgt Ion:128	Resp:	5302
Ion	Ratio	Lower Upper
128	100	
127	11.1	10.2 15.4
129	9.6	8.6 13.0





#96

1,2,3-Trichlorobenzene

Concen: 0.679 ug/l

RT: 13.963 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043169.D

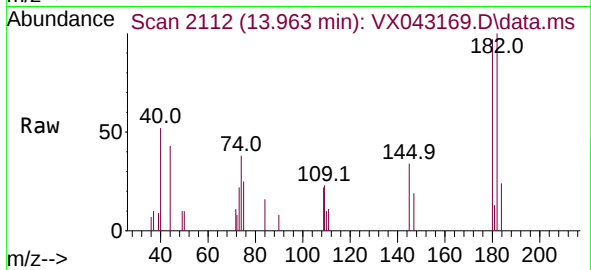
Acq: 26 Sep 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

RE139D1-20240920DL



Tgt Ion:180 Resp: 1089

Ion Ratio Lower Upper

180 100

182 92.9 47.8 143.4

145 35.5 17.7 53.1

