

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)

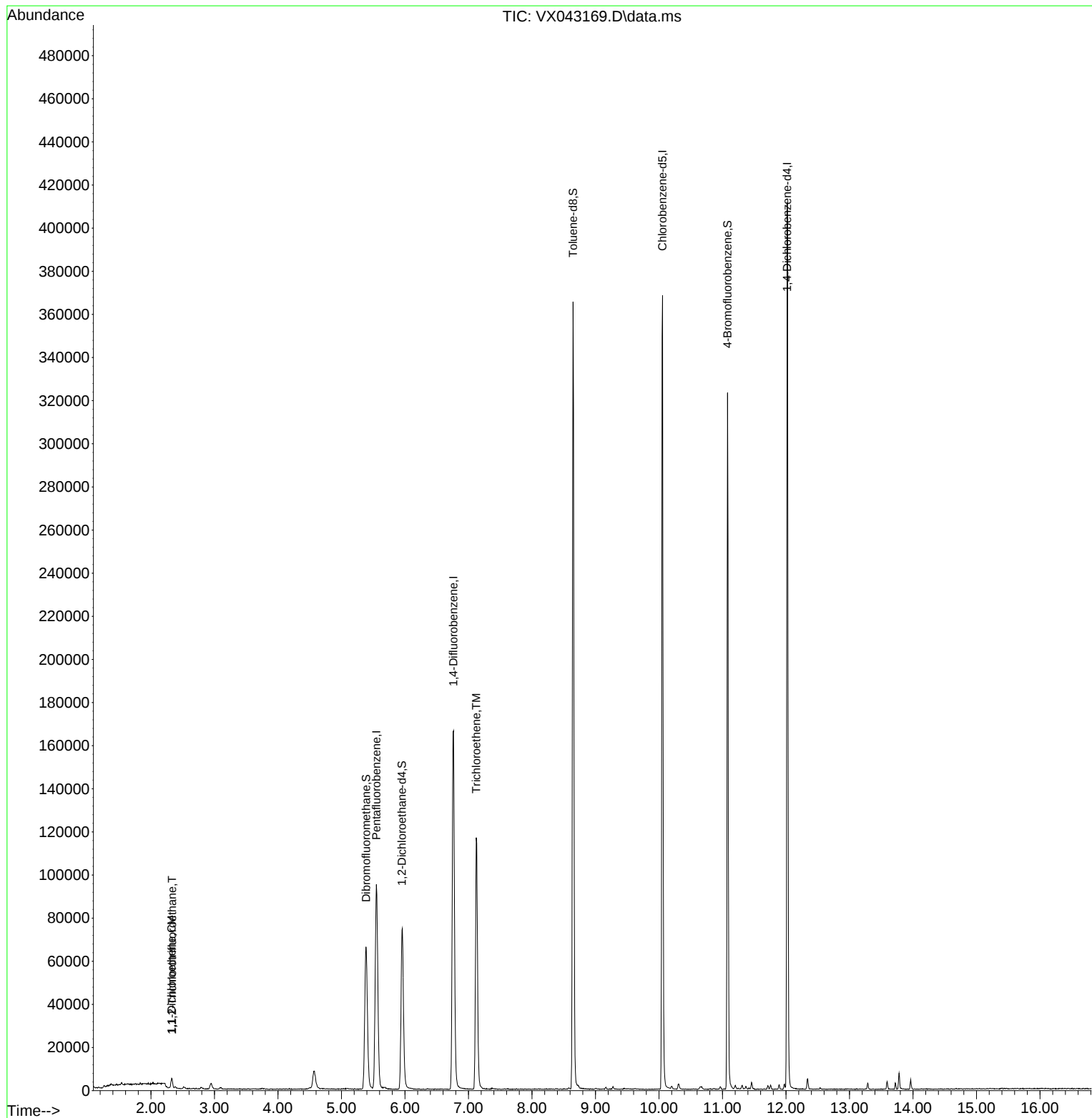
Internal Standards						
1) Pentafluorobenzene	5.550	168	85829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	169687	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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
12) 1,1-Dichloroethene	2.325	96	825	0.907	ug/l #	78
44) Trichloroethene	7.123	130	44138	37.168	ug/l	96

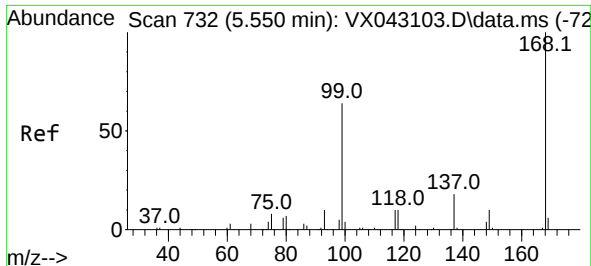
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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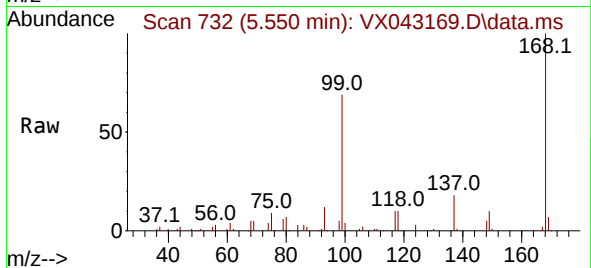
Quant Time: Sep 27 01:39:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
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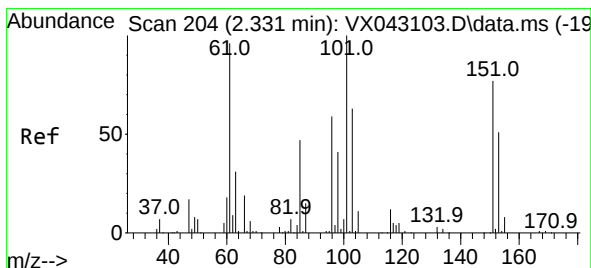
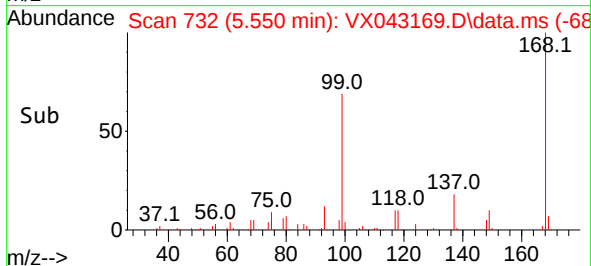
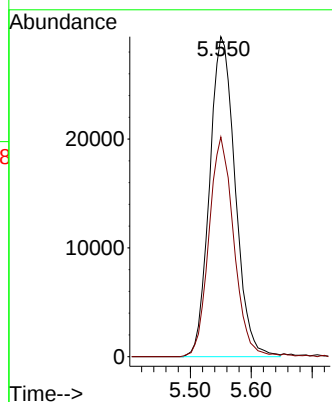


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20240920DL

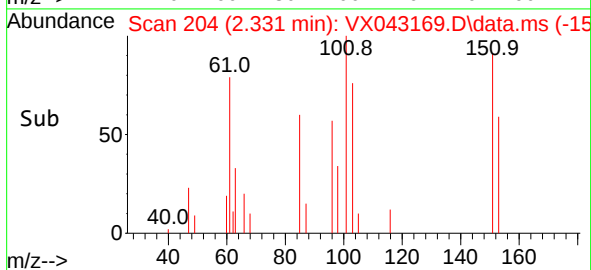
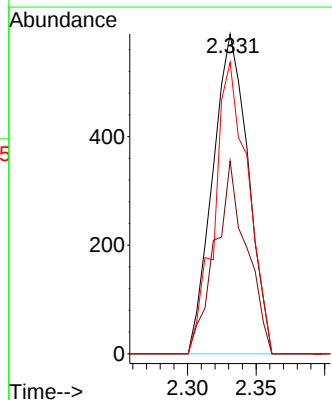
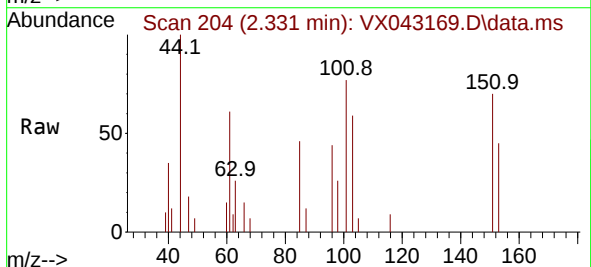


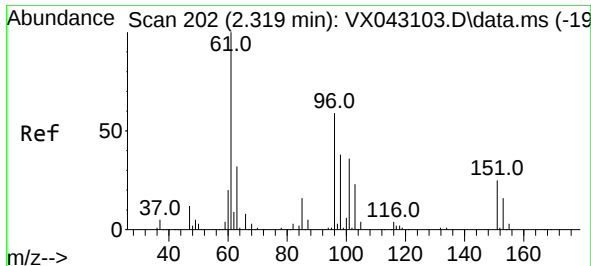
Tgt Ion:168 Resp: 85829
Ion Ratio Lower Upper
168 100
99 68.6 50.8 76.2



#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





#12

1,1-Dichloroethene

Concen: 0.907 ug/l

RT: 2.325 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX043169.D

Acq: 26 Sep 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

RE139D1-20240920DL

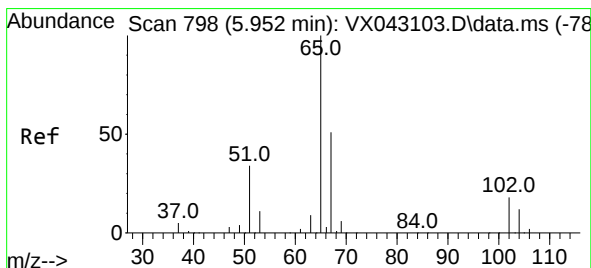
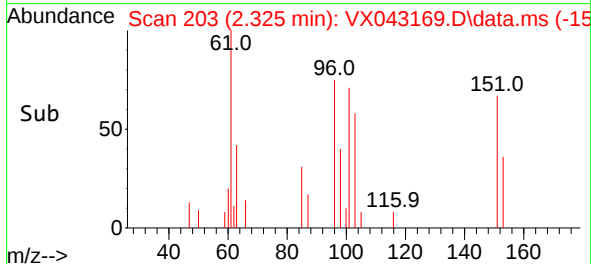
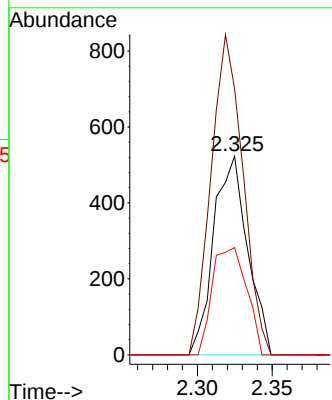
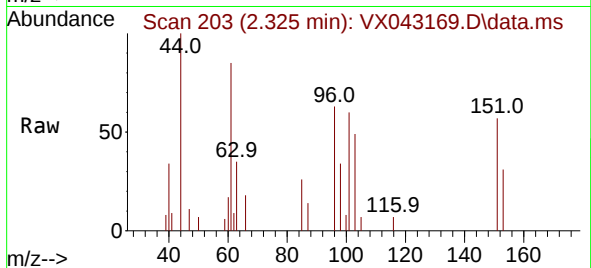
Tgt Ion: 96 Resp: 825

Ion Ratio Lower Upper

96 100

61 133.8 134.7 202.1#

98 53.9 51.6 77.4



#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

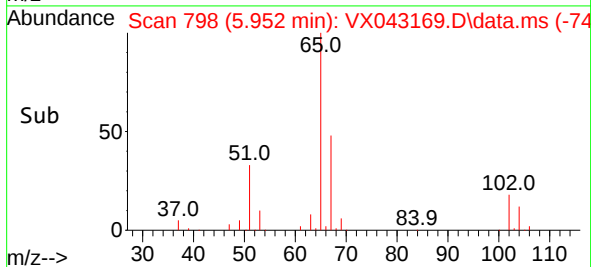
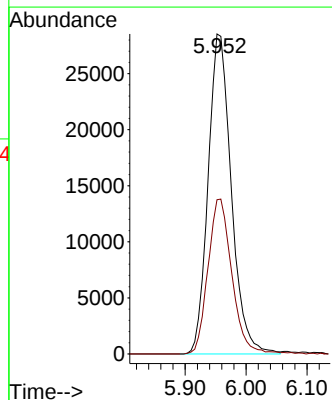
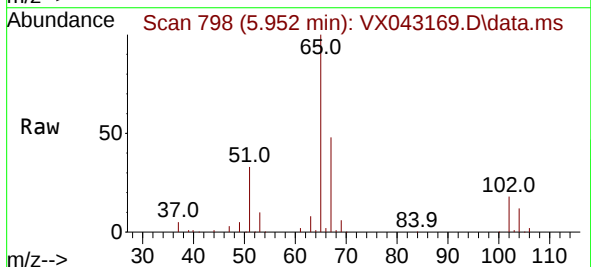
Acq: 26 Sep 2024 11:43

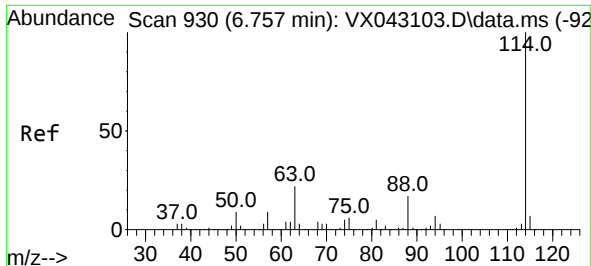
Tgt Ion: 65 Resp: 75535

Ion Ratio Lower Upper

65 100

67 49.9 0.0 99.0

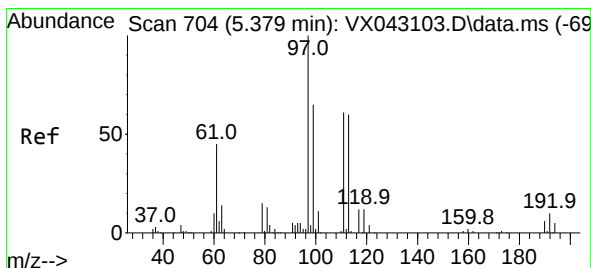
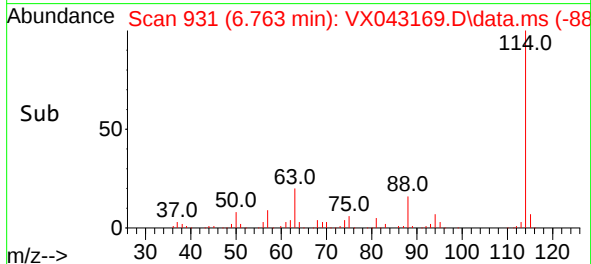
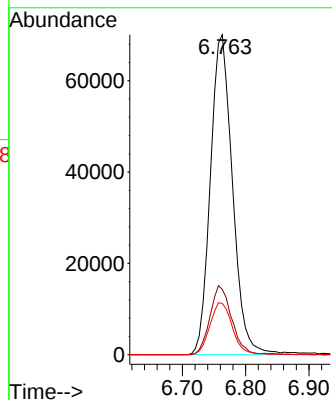
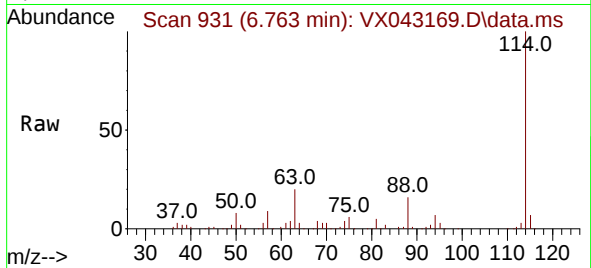




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

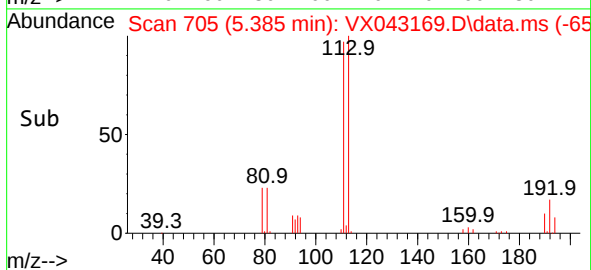
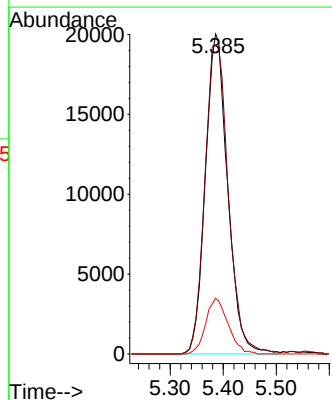
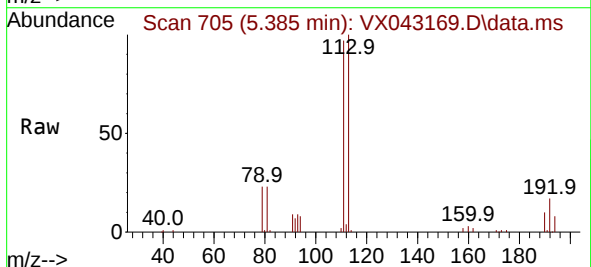
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20240920DL

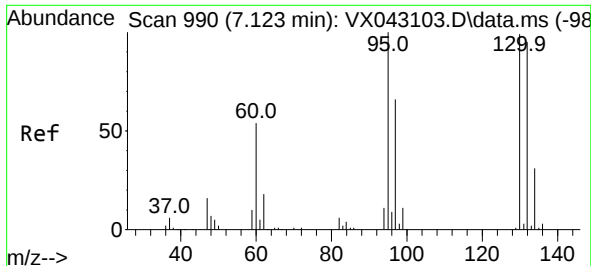
Tgt Ion:114 Resp: 169687
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.2
88 16.0 0.0 33.4



#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

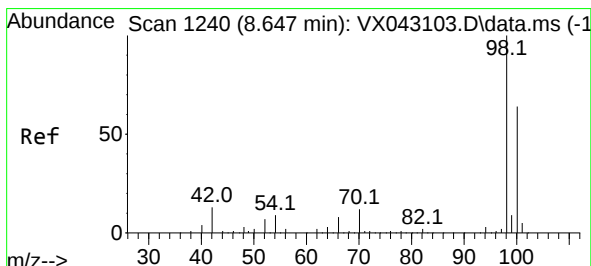
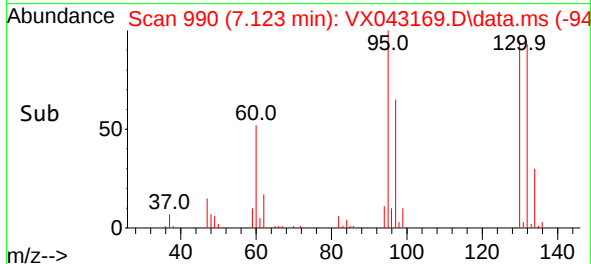
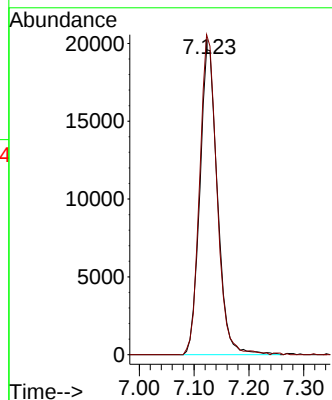
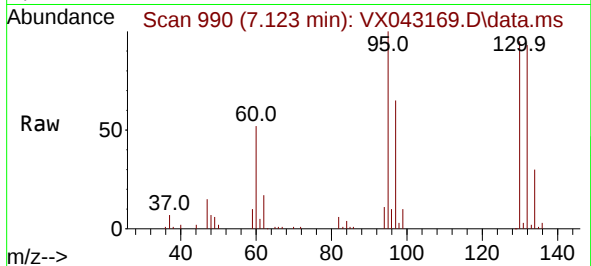




#44
Trichloroethene
Concen: 37.168 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043169.D
Acq: 26 Sep 2024 11:43

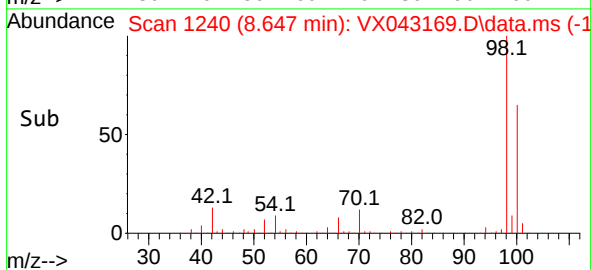
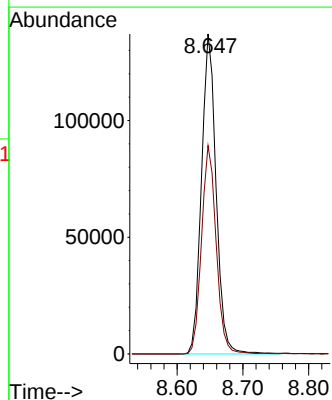
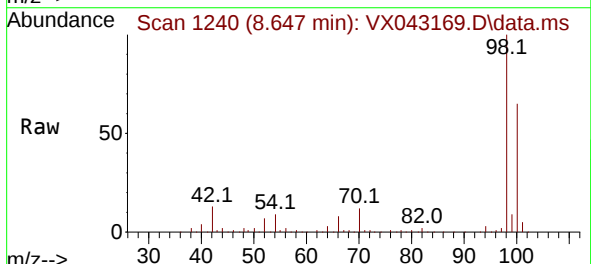
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20240920DL

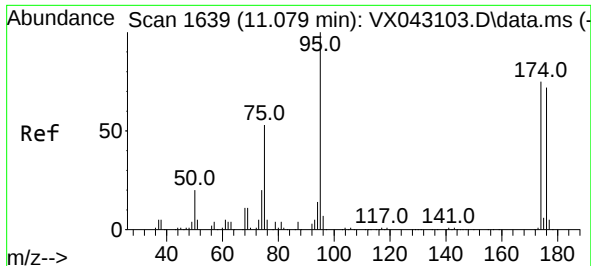
Tgt Ion:130 Resp: 44138
Ion Ratio Lower Upper
130 100
95 104.9 0.0 201.6



#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





#62

4-Bromofluorobenzene

Concen: 51.334 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043169.D

Acq: 26 Sep 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

RE139D1-20240920DL

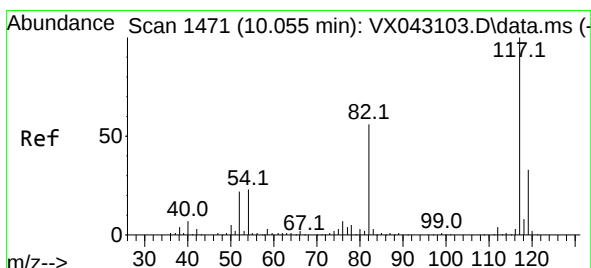
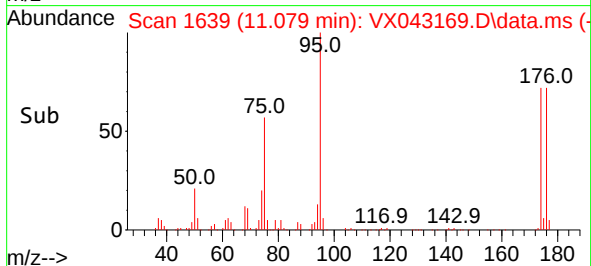
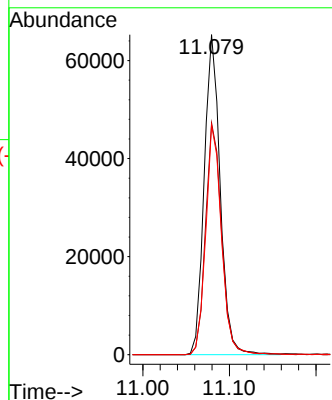
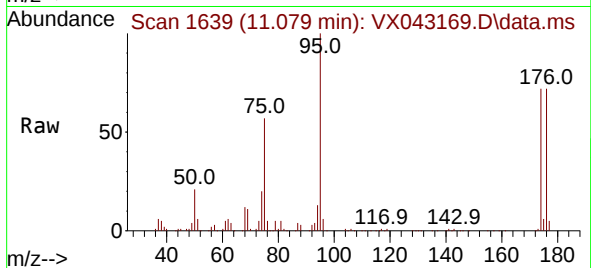
Tgt Ion: 95 Resp: 83721

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

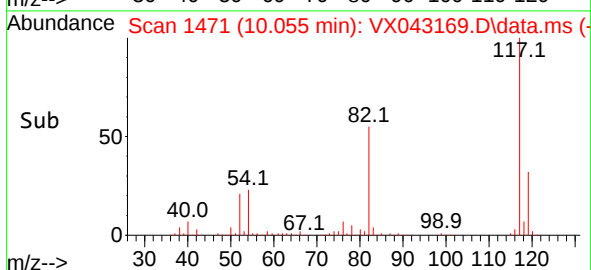
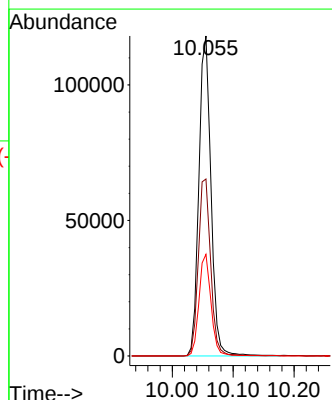
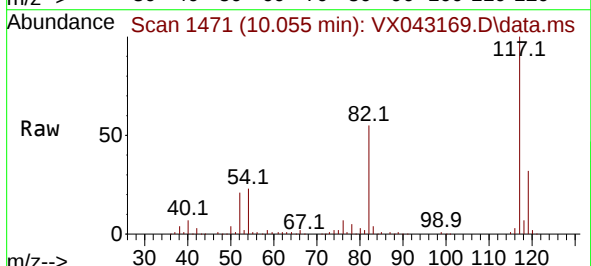
Tgt Ion: 117 Resp: 162531

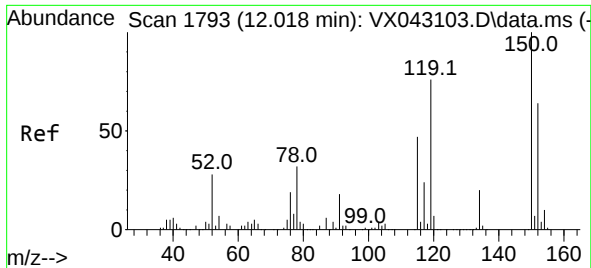
Ion Ratio Lower Upper

117 100

82 55.3 44.7 67.1

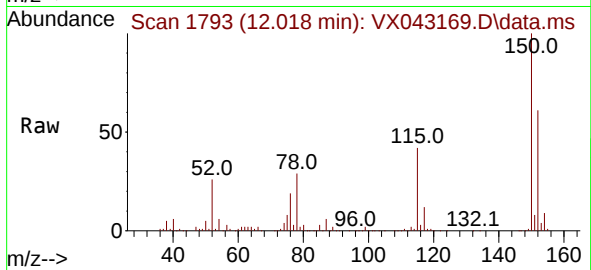
119 31.8 26.3 39.5





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

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20240920DL



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

