

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
 Data File : VX043591.D
 Acq On : 29 Oct 2024 12:56
 Operator : JC/MD
 Sample : P4578-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-10252024

Quant Time: Oct 30 01:30:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

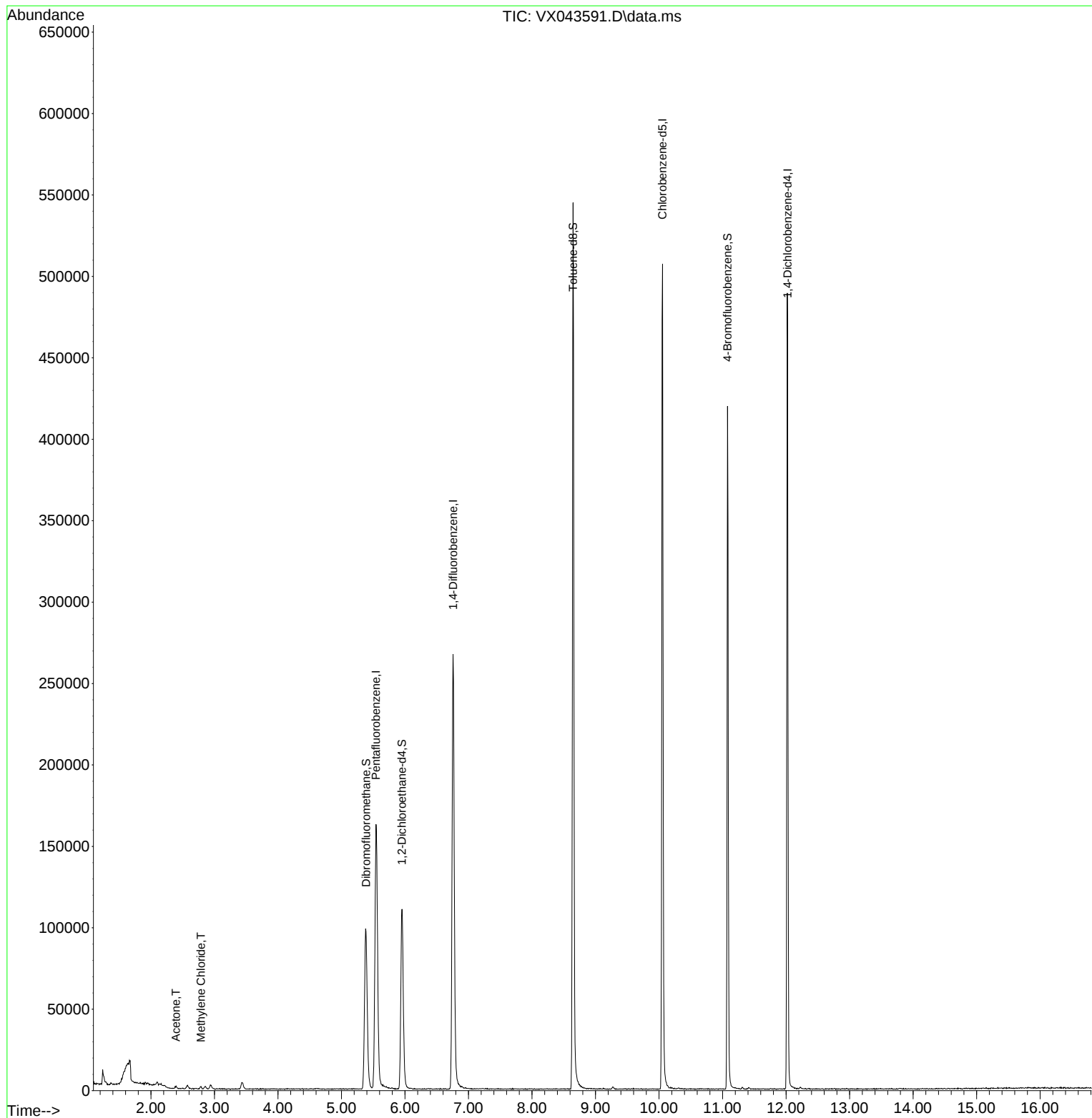
Internal Standards						
1) Pentafluorobenzene	5.544	168	156843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	288755	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105429	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110702	44.265	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.520%
35) Dibromofluoromethane	5.385	113	88640	45.270	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.540%
50) Toluene-d8	8.647	98	337480	49.790	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.580%
62) 4-Bromofluorobenzene	11.079	95	114524	45.598	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.200%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1722	1.734	ug/l	95
20) Methylene Chloride	2.788	84	642	0.300	ug/l #	80

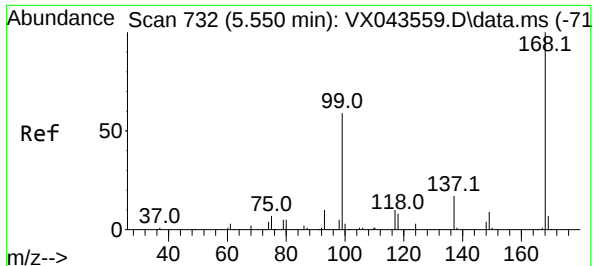
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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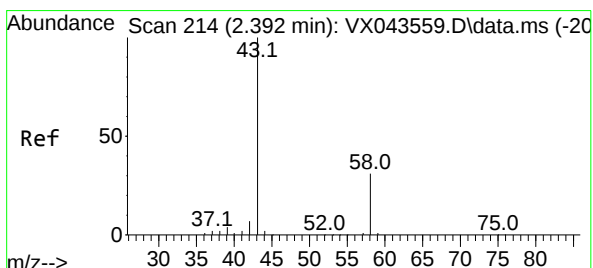
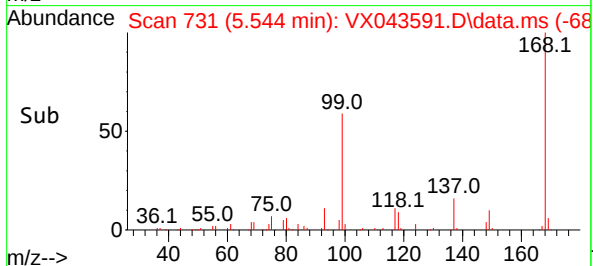
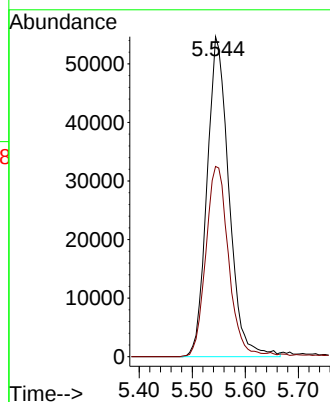
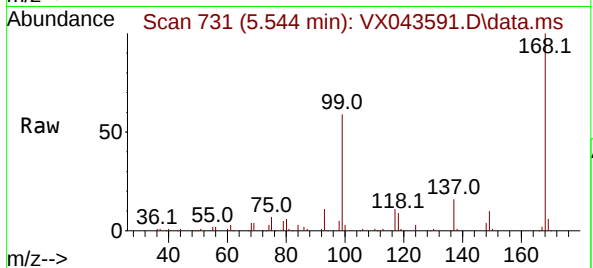




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043591.D
Acq: 29 Oct 2024 12:56

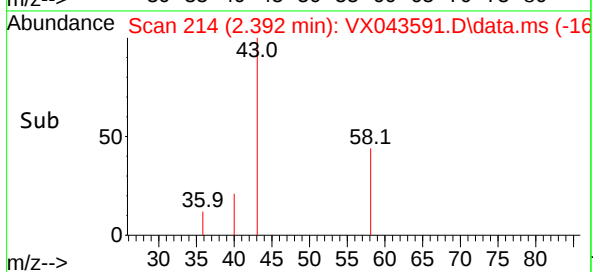
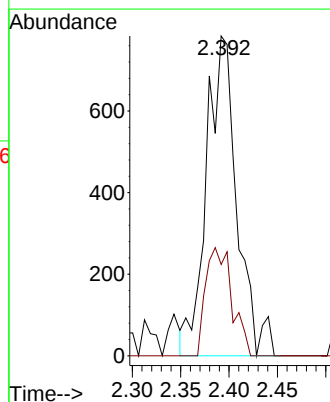
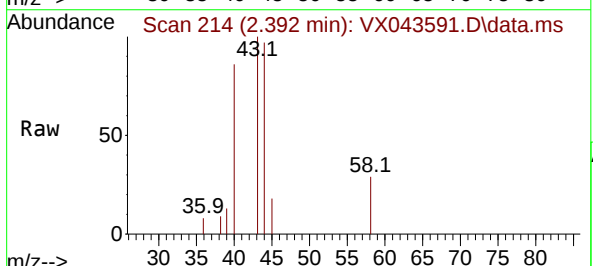
Instrument :
MSVOA_X
ClientSampleId :
TB-10252024

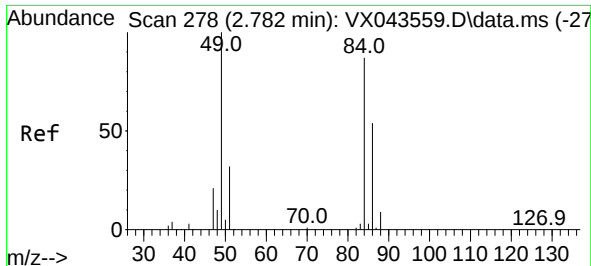
Tgt Ion:168 Resp: 156843
Ion Ratio Lower Upper
168 100
99 59.5 52.6 78.8



#16
Acetone
Concen: 1.734 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043591.D
Acq: 29 Oct 2024 12:56

Tgt Ion: 43 Resp: 1722
Ion Ratio Lower Upper
43 100
58 28.6 25.1 37.7

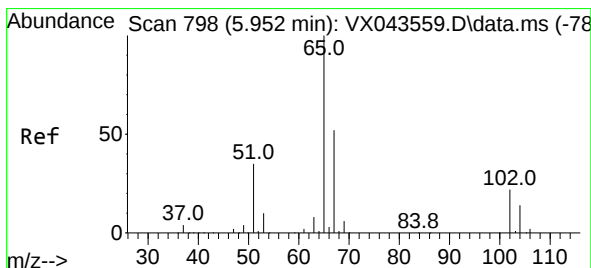
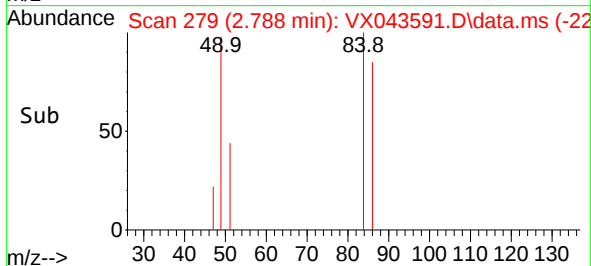
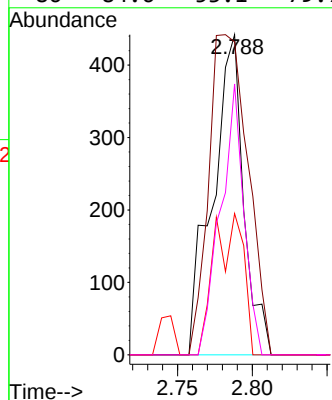
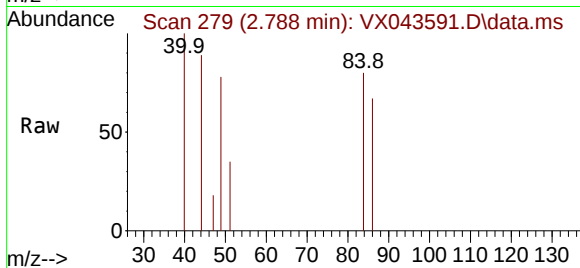




#20
Methylene Chloride
Concen: 0.300 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043591.D
Acq: 29 Oct 2024 12:56

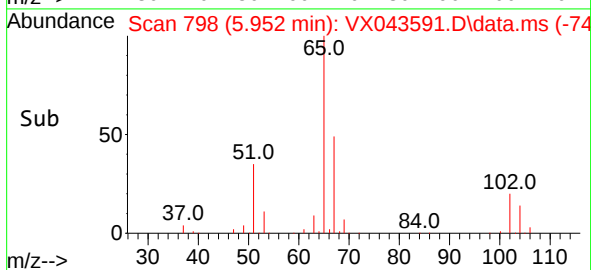
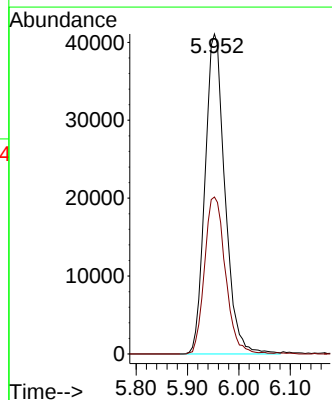
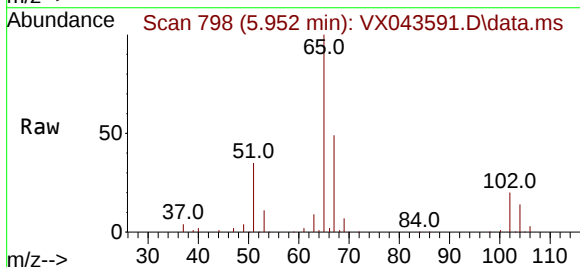
Instrument :
MSVOA_X
ClientSampleId :
TB-10252024

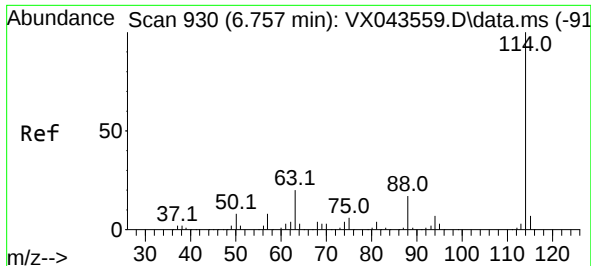
Tgt Ion: 84	Resp: 642
Ion Ratio	Lower Upper
84 100	
49 97.7	97.0 145.6
51 44.1	29.8 44.8
86 84.6	53.1 79.7#



#33
1,2-Dichloroethane-d4
Concen: 44.265 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043591.D
Acq: 29 Oct 2024 12:56

Tgt Ion: 65	Resp: 110702
Ion Ratio	Lower Upper
65 100	
67 51.4	0.0 103.4

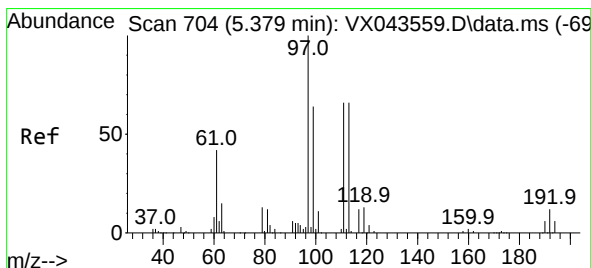
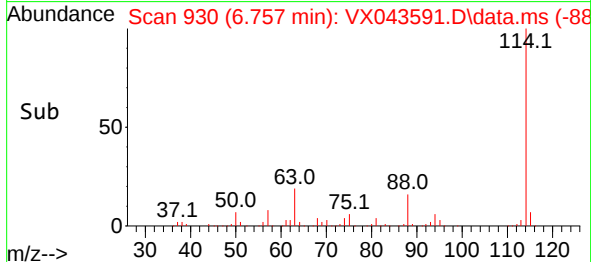
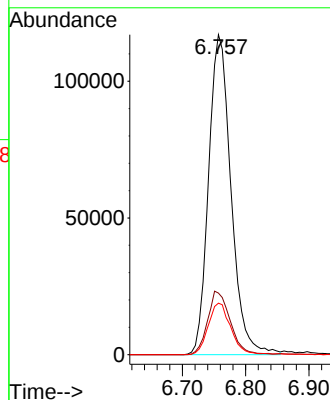
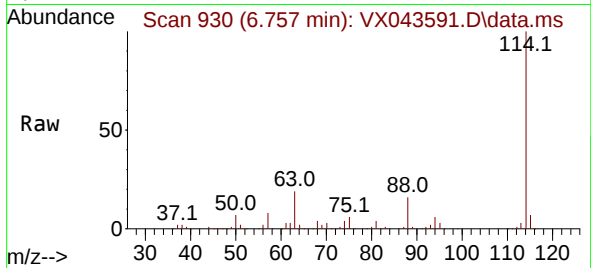




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043591.D
Acq: 29 Oct 2024 12:56

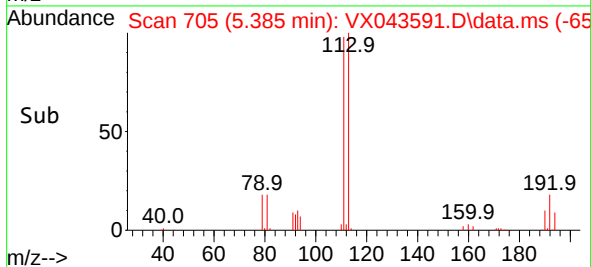
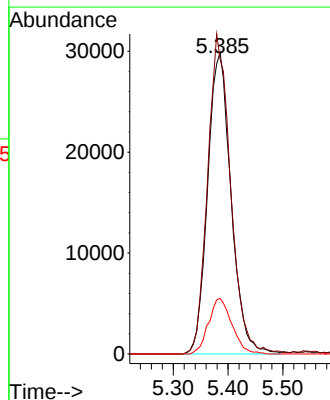
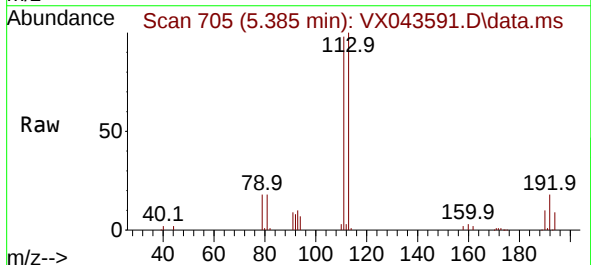
Instrument :
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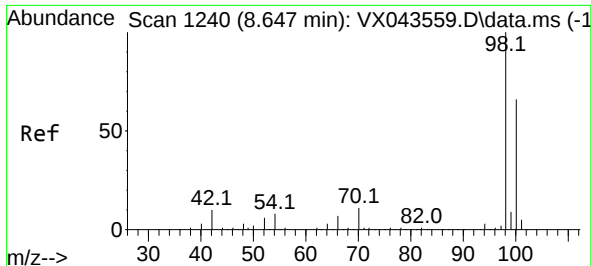
Tgt Ion:114 Resp: 288755
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.2
88 16.1 0.0 34.0



#35
Dibromofluoromethane
Concen: 45.270 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043591.D
Acq: 29 Oct 2024 12:56

Tgt Ion:113 Resp: 88640
Ion Ratio Lower Upper
113 100
111 104.3 81.4 122.0
192 18.4 14.1 21.1

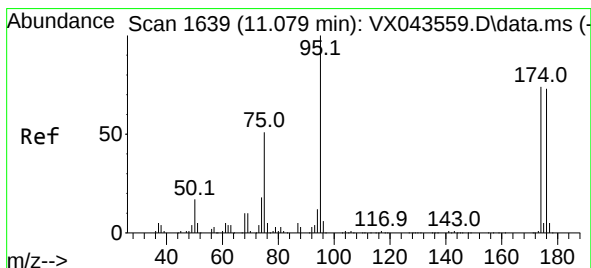
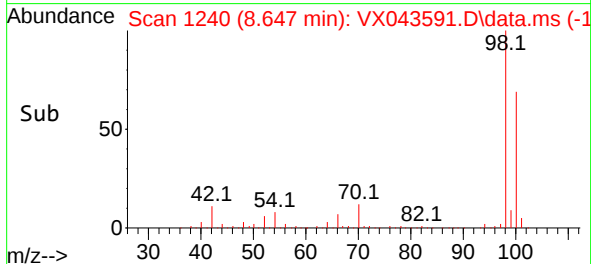
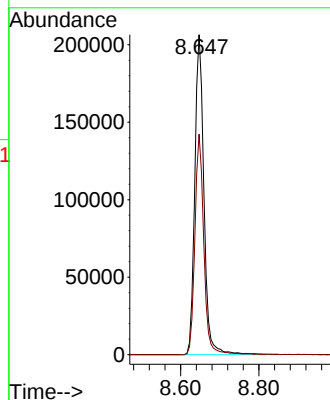
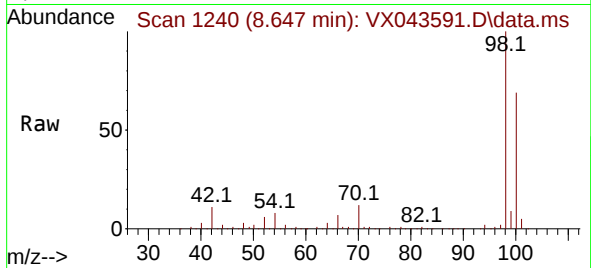




#50
Toluene-d8
Concen: 49.790 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043591.D
Acq: 29 Oct 2024 12:56

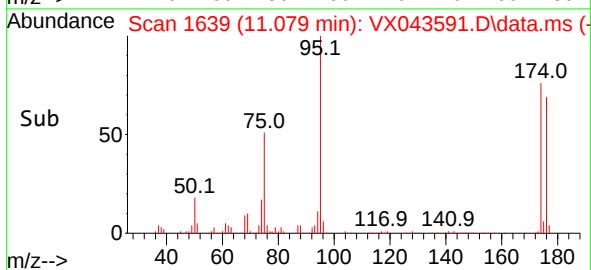
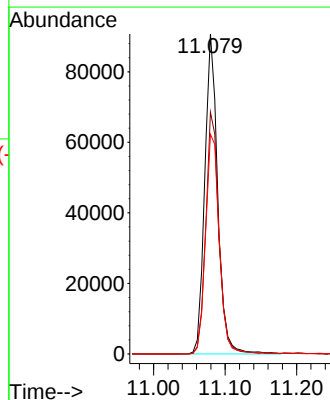
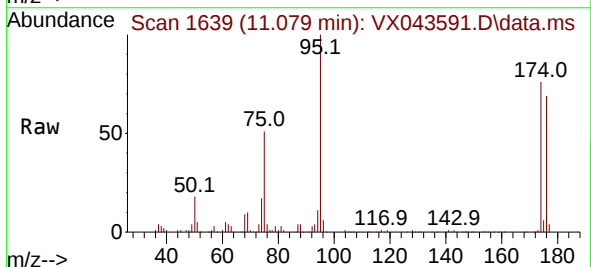
Instrument :
MSVOA_X
ClientSampleId :
TB-10252024

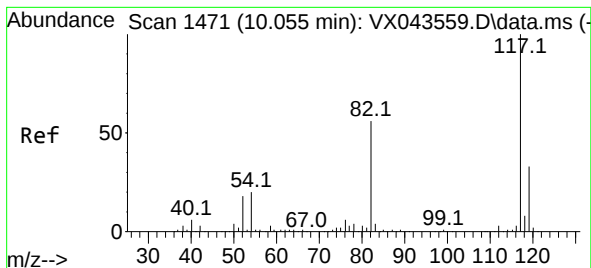
Tgt Ion: 98 Resp: 337480
Ion Ratio Lower Upper
98 100
100 67.2 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.598 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043591.D
Acq: 29 Oct 2024 12:56

Tgt Ion: 95 Resp: 114524
Ion Ratio Lower Upper
95 100
174 76.5 0.0 146.6
176 72.9 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043591.D

Acq: 29 Oct 2024 12:56

Instrument :

MSVOA_X

ClientSampleId :

TB-10252024

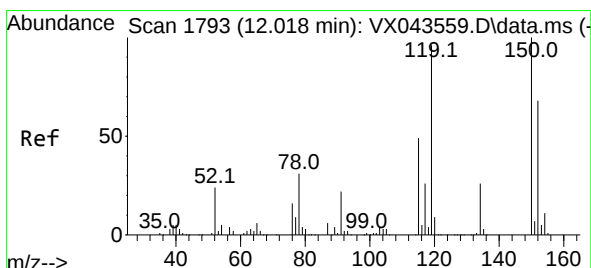
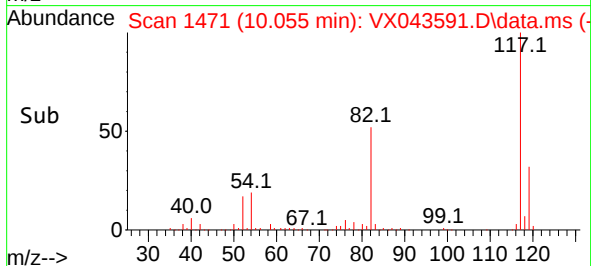
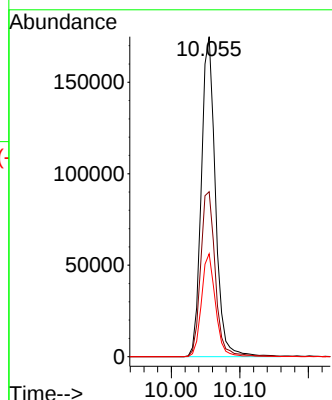
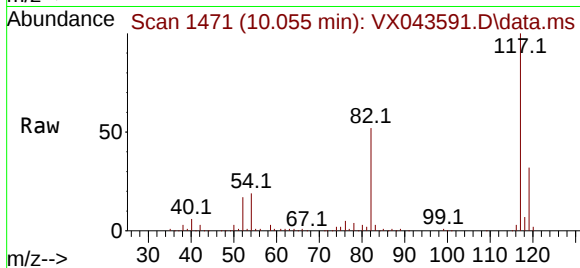
Tgt Ion:117 Resp: 251324

Ion Ratio Lower Upper

117 100

82 51.6 42.1 63.1

119 32.1 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043591.D

Acq: 29 Oct 2024 12:56

Tgt Ion:152 Resp: 105429

Ion Ratio Lower Upper

152 100

115 60.7 42.9 128.7

150 155.8 0.0 343.6

