

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043399.D
 Acq On : 15 Oct 2024 12:46
 Operator : JC/MD
 Sample : P4397-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-10102024

Quant Time: Oct 16 01:54:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

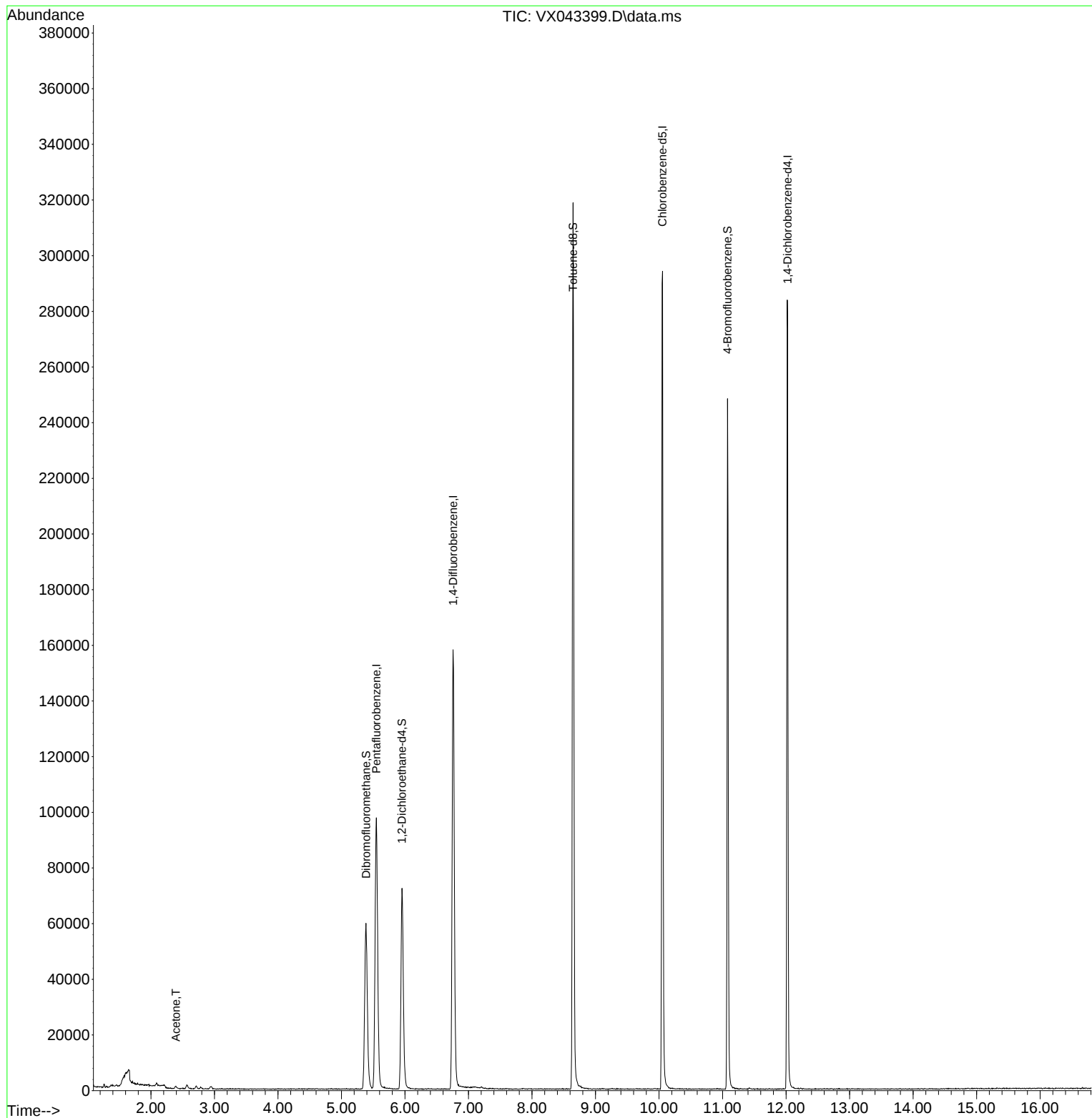
Internal Standards						
1) Pentafluorobenzene	5.550	168	87697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161174	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72289	50.473	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.940%
35) Dibromofluoromethane	5.385	113	52528	47.258	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.520%
50) Toluene-d8	8.647	98	188334	48.893	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.780%
62) 4-Bromofluorobenzene	11.079	95	66490	47.514	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.020%
Target Compounds						
16) Acetone	2.392	43	1130	1.889	ug/l	Qvalue # 75

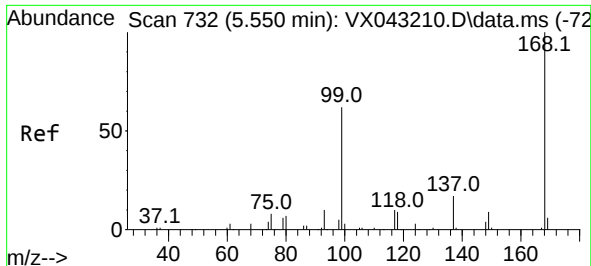
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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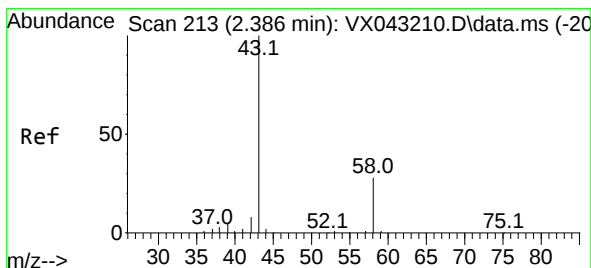
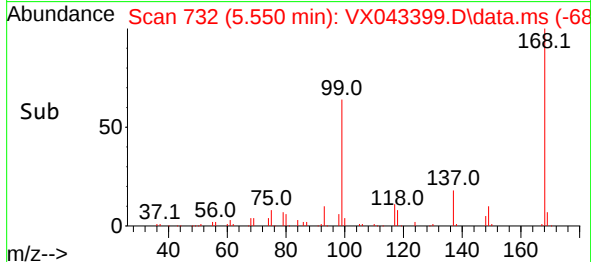
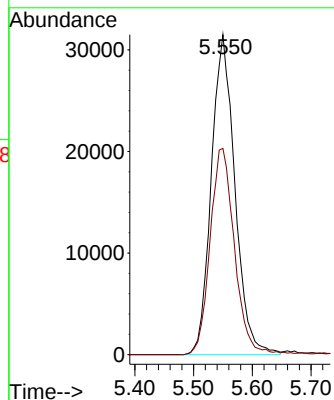
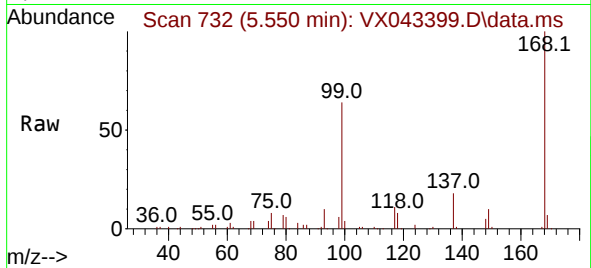




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043399.D
Acq: 15 Oct 2024 12:46

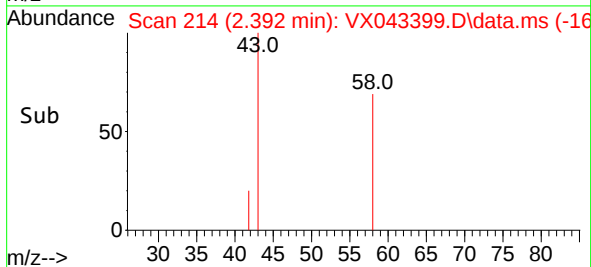
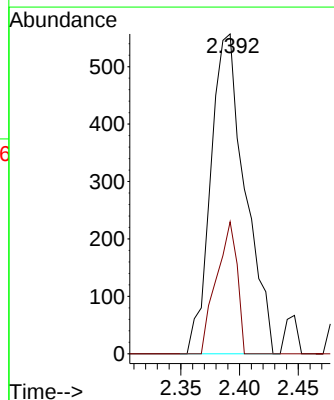
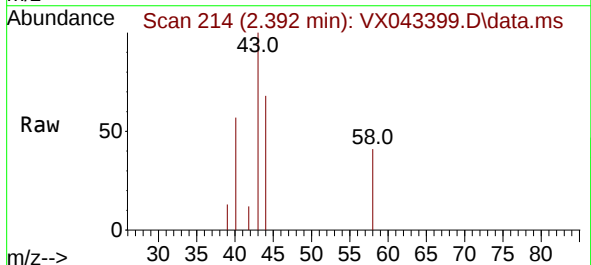
Instrument :
MSVOA_X
ClientSampleId :
TB-10102024

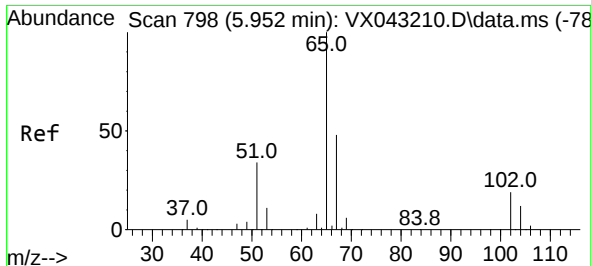
Tgt Ion:168 Resp: 87697
Ion Ratio Lower Upper
168 100
99 64.4 49.7 74.5



#16
Acetone
Concen: 1.889 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043399.D
Acq: 15 Oct 2024 12:46

Tgt Ion: 43 Resp: 1130
Ion Ratio Lower Upper
43 100
58 41.3 22.6 33.8

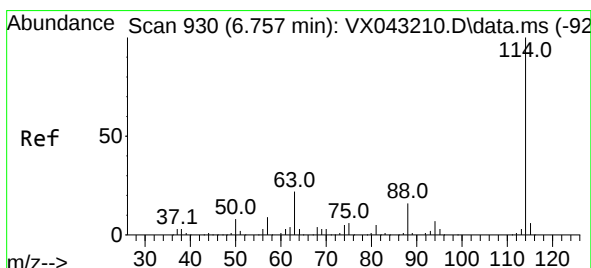
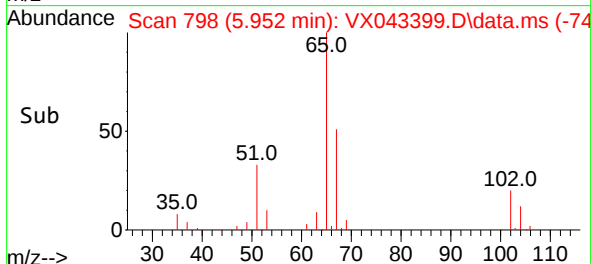
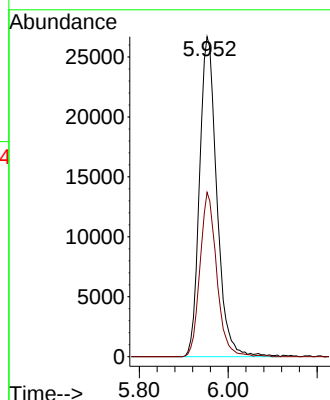
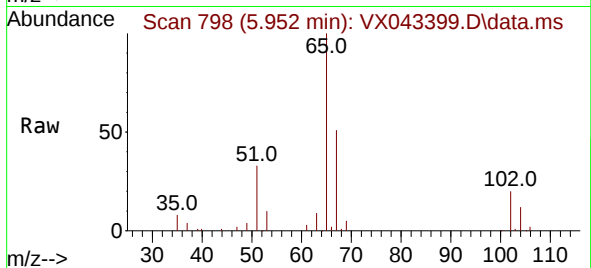




#33
 1,2-Dichloroethane-d4
 Concen: 50.473 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043399.D
 Acq: 15 Oct 2024 12:46

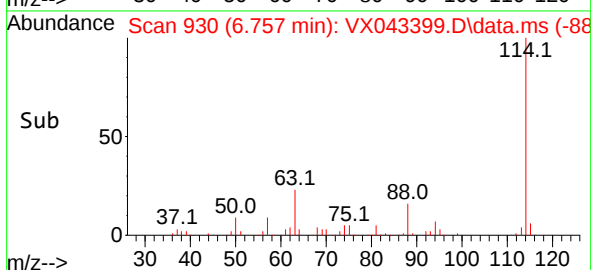
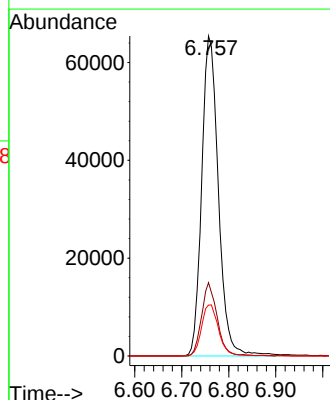
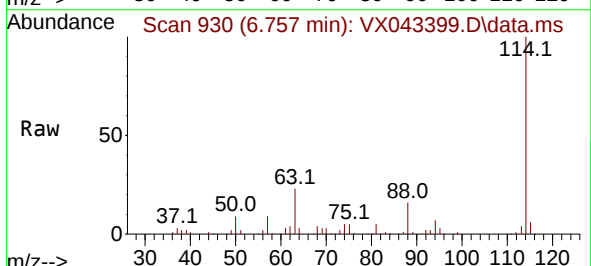
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-10102024

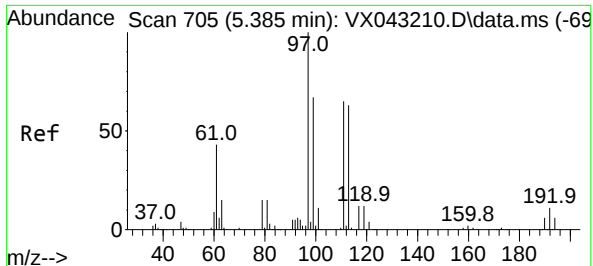
Tgt Ion: 65 Resp: 72289
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043399.D
 Acq: 15 Oct 2024 12:46

Tgt Ion: 114 Resp: 161174
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 43.0
 88 15.9 0.0 33.0

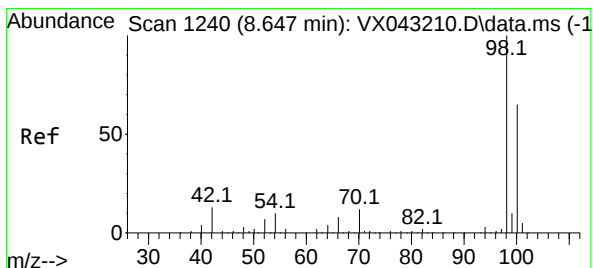
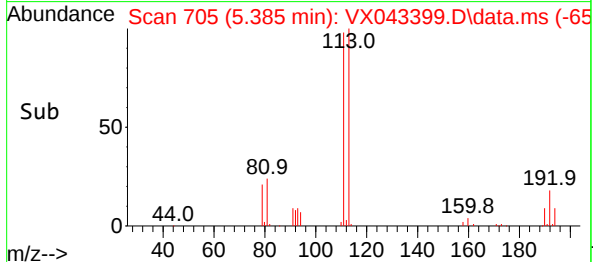
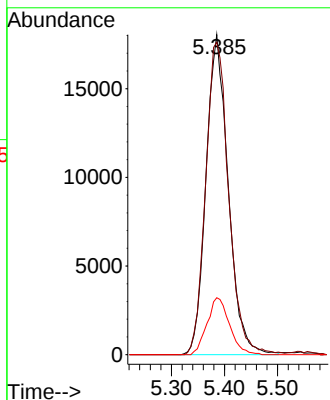
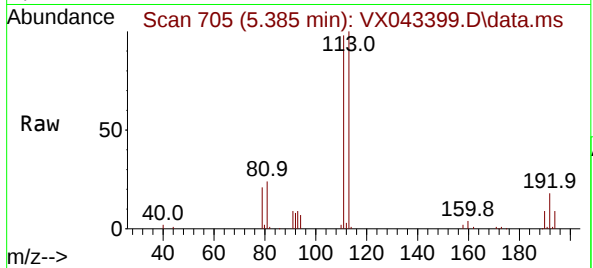




#35
 Dibromofluoromethane
 Concen: 47.258 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX043399.D
 Acq: 15 Oct 2024 12:46

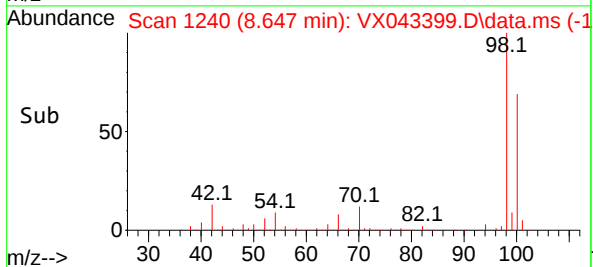
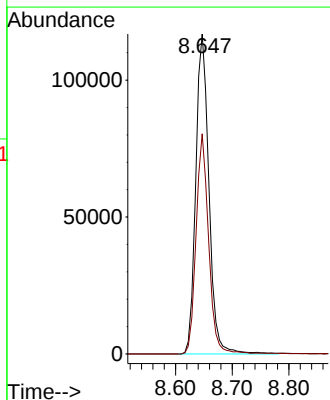
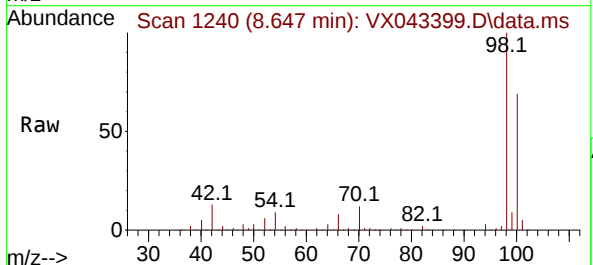
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-10102024

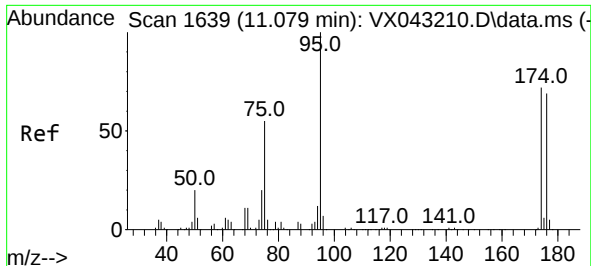
Tgt Ion:113 Resp: 52528
 Ion Ratio Lower Upper
 113 100
 111 101.7 83.4 125.0
 192 18.0 14.1 21.1



#50
 Toluene-d8
 Concen: 48.893 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX043399.D
 Acq: 15 Oct 2024 12:46

Tgt Ion: 98 Resp: 188334
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.4 78.6

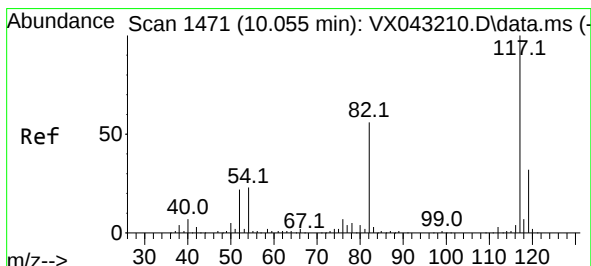
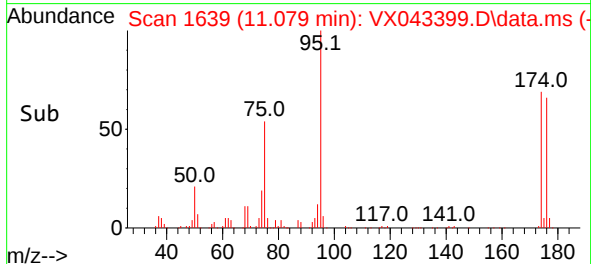
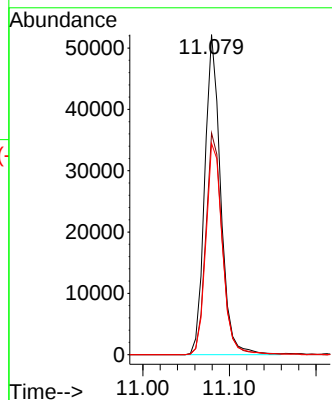
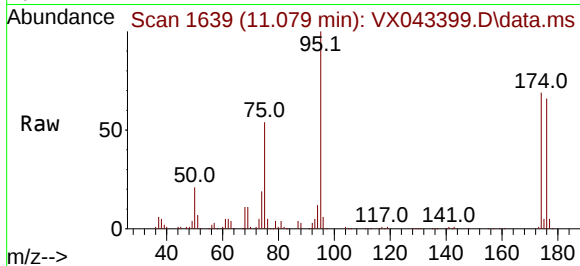




#62
4-Bromofluorobenzene
Concen: 47.514 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043399.D
Acq: 15 Oct 2024 12:46

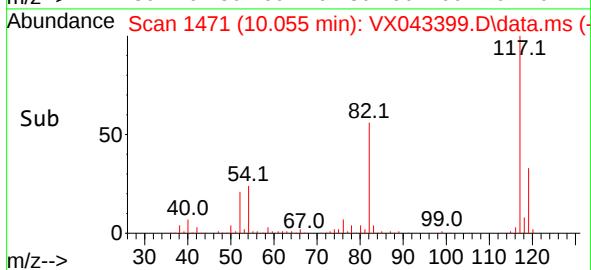
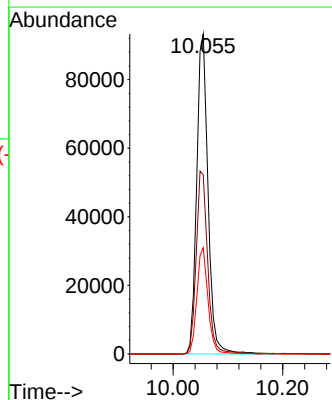
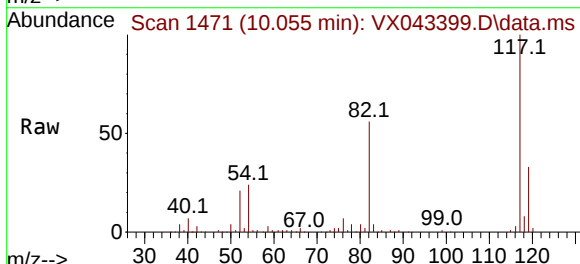
Instrument :
MSVOA_X
ClientSampleId :
TB-10102024

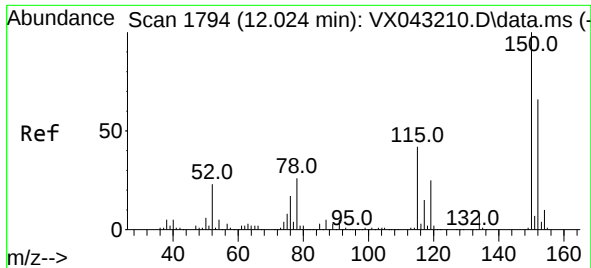
Tgt Ion: 95 Resp: 66490
Ion Ratio Lower Upper
95 100
174 71.6 0.0 145.0
176 69.0 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043399.D
Acq: 15 Oct 2024 12:46

Tgt Ion: 117 Resp: 134772
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.6
119 33.2 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043399.D

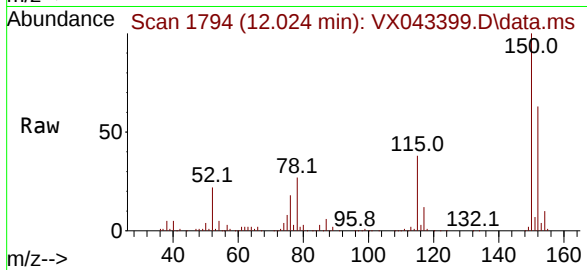
Acq: 15 Oct 2024 12:46

Instrument :

MSVOA_X

ClientSampleId :

TB-10102024



Tgt Ion:152 Resp: 57811

Ion Ratio Lower Upper

152 100

115 63.4 44.1 132.3

150 158.4 0.0 347.4

