

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042812.D
 Acq On : 01 Aug 2024 23:35
 Operator : JC/MD
 Sample : VX0801WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBL02

Quant Time: Aug 02 03:22:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	59138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	119066	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52935	55.715	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.420%
35) Dibromofluoromethane	5.391	113	40789	49.590	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.180%
50) Toluene-d8	8.646	98	144705	48.469	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.940%
62) 4-Bromofluorobenzene	11.079	95	52328	47.961	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.920%

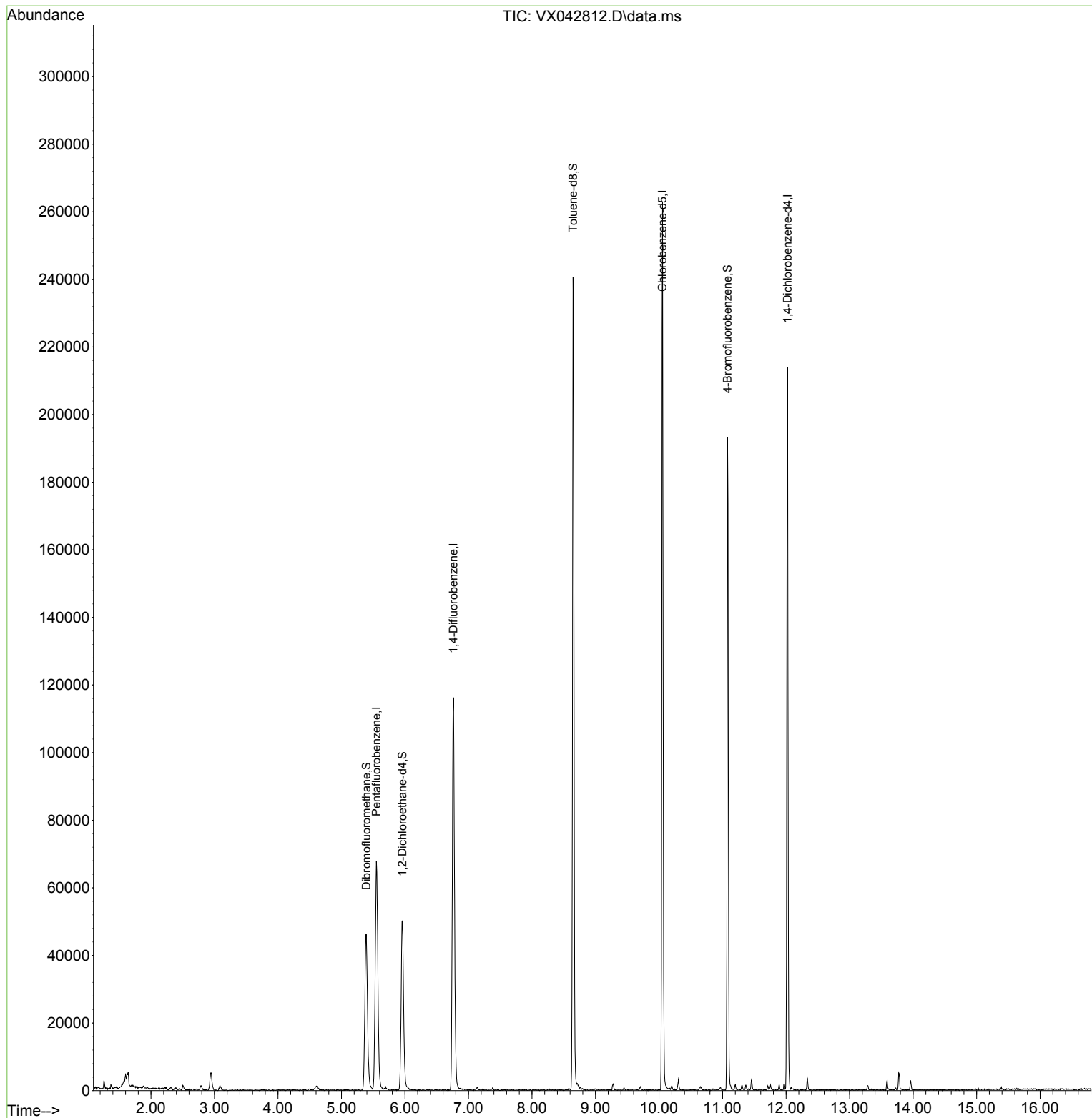
Target Compounds	Qvalue

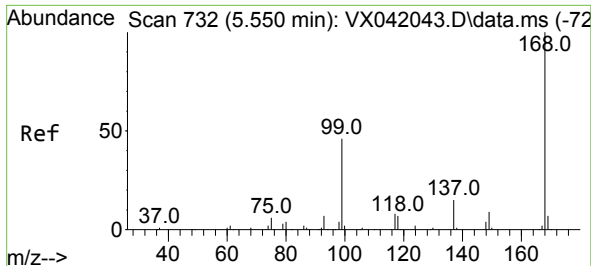
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
Data File : VX042812.D
Acq On : 01 Aug 2024 23:35
Operator : JC/MD
Sample : VX0801WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBL02

Quant Time: Aug 02 03:22:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:40:12 2024
Response via : Initial Calibration

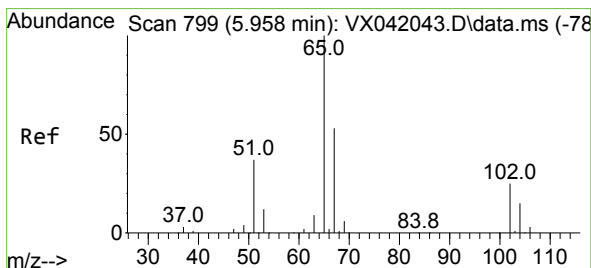
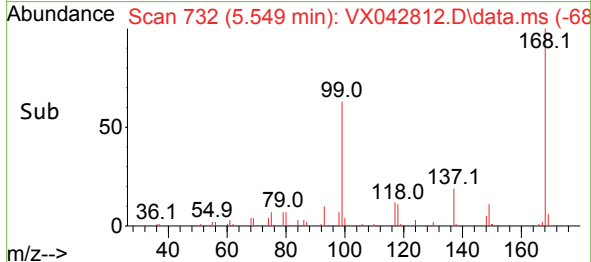
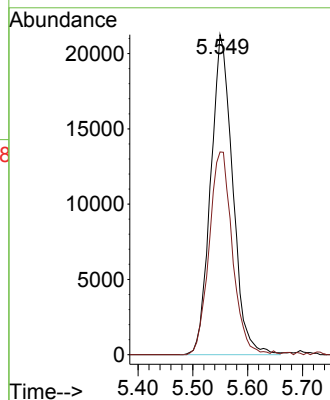
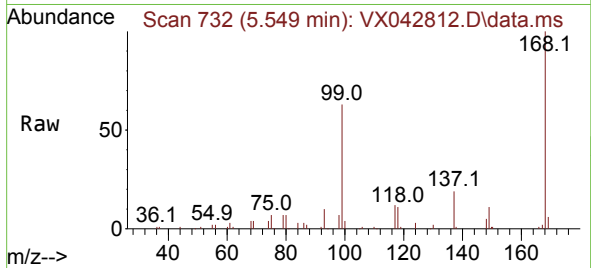




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.001 min
Lab File: VX042812.D
Acq: 01 Aug 2024 23:35

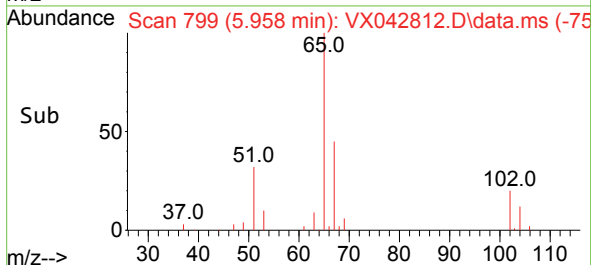
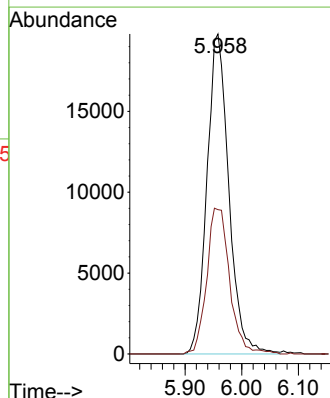
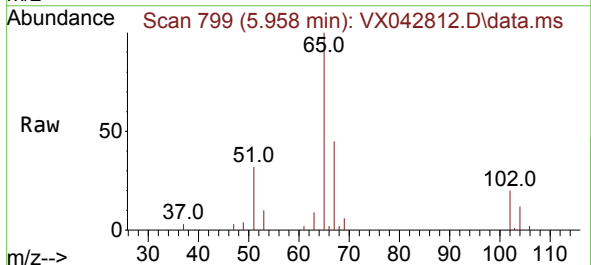
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBL02

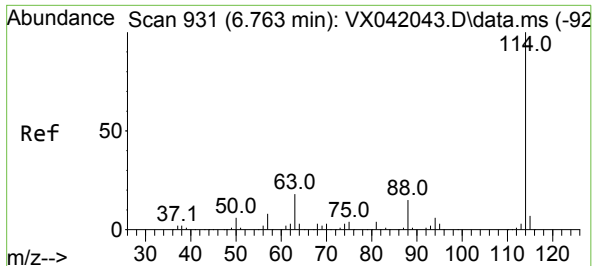
Tgt Ion:168 Resp: 59138
Ion Ratio Lower Upper
168 100
99 63.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 55.715 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX042812.D
Acq: 01 Aug 2024 23:35

Tgt Ion: 65 Resp: 52935
Ion Ratio Lower Upper
65 100
67 47.8 0.0 100.2

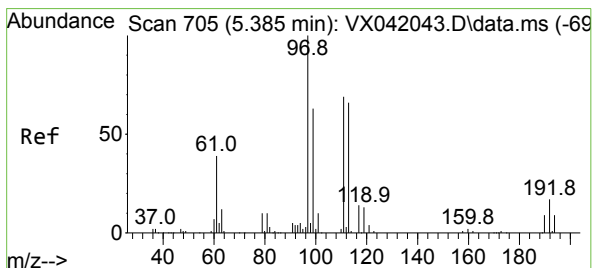
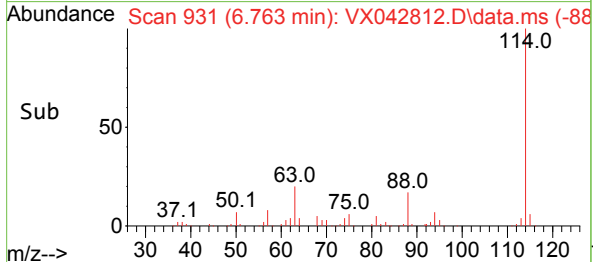
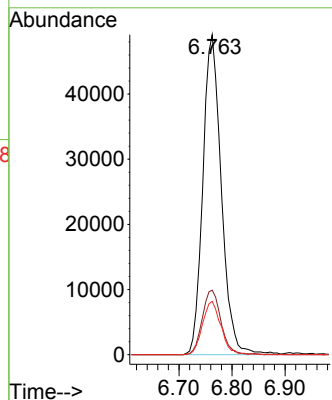
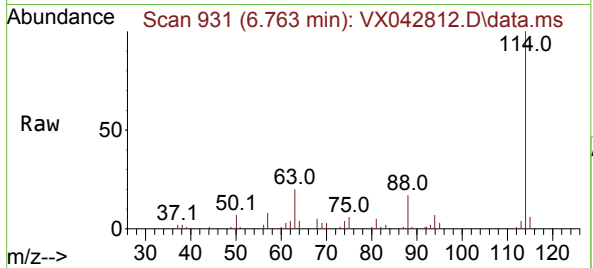




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042812.D
Acq: 01 Aug 2024 23:35

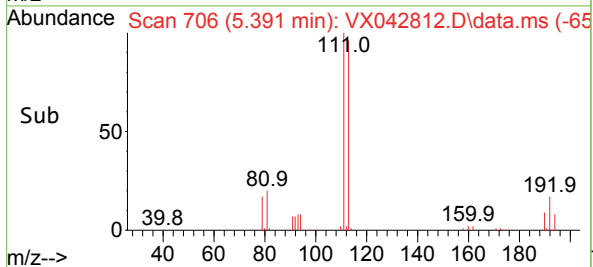
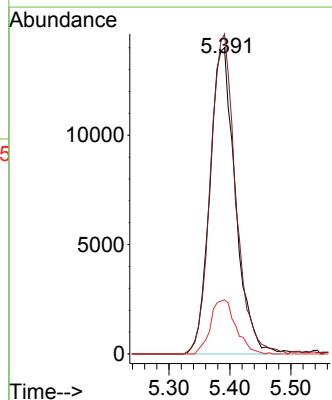
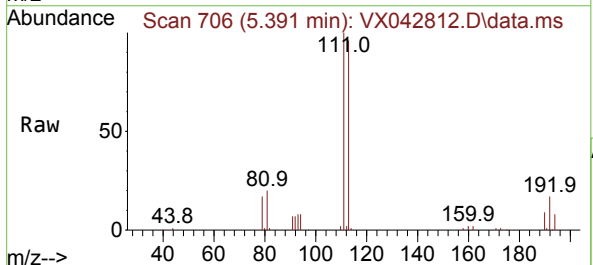
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBL02

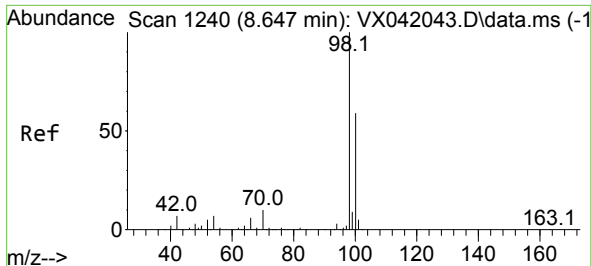
Tgt Ion:114 Resp: 119066
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.590 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX042812.D
Acq: 01 Aug 2024 23:35

Tgt Ion:113 Resp: 40789
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 17.5 13.3 19.9

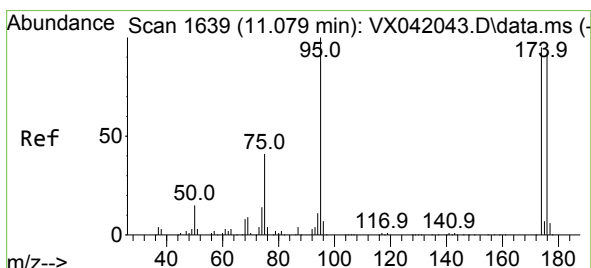
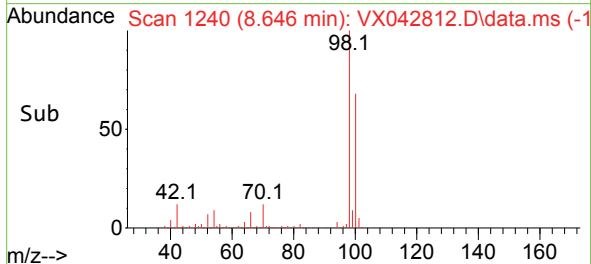
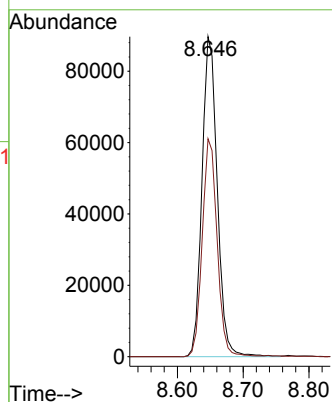
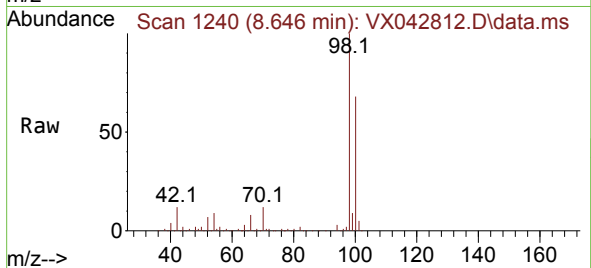




#50
Toluene-d8
Concen: 48.469 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX042812.D
Acq: 01 Aug 2024 23:35

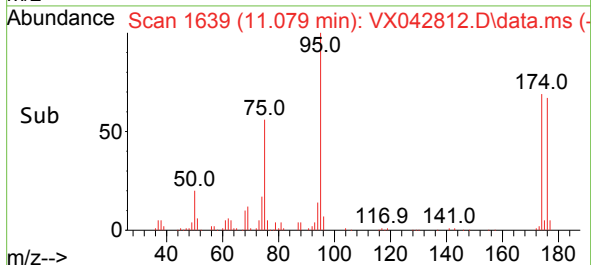
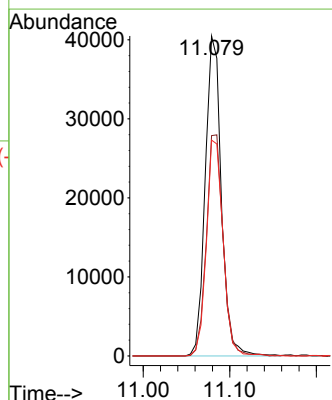
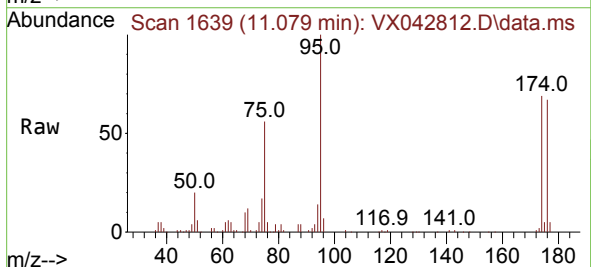
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBL02

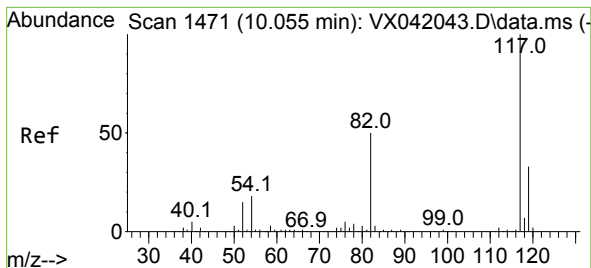
Tgt Ion: 98 Resp: 144705
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.961 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042812.D
Acq: 01 Aug 2024 23:35

Tgt Ion: 95 Resp: 52328
Ion Ratio Lower Upper
95 100
174 72.1 0.0 135.6
176 69.7 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX042812.D

Acq: 01 Aug 2024 23:35

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBL02

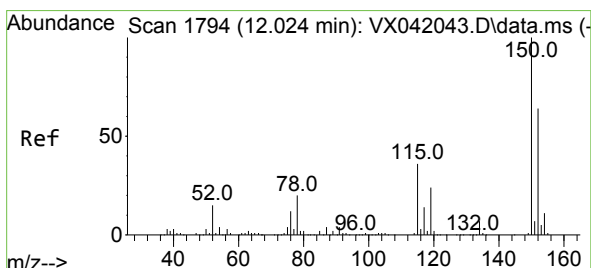
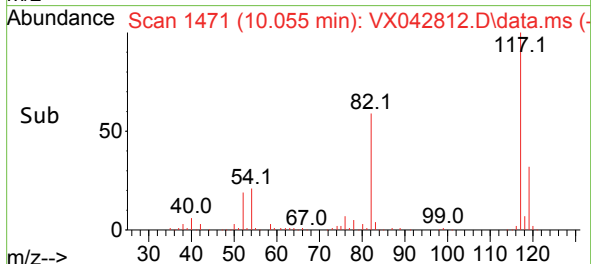
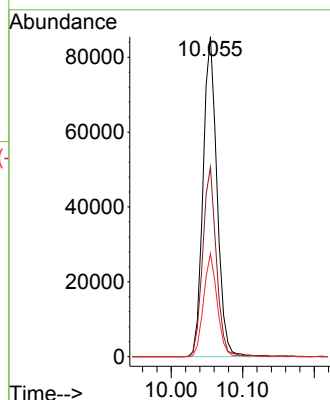
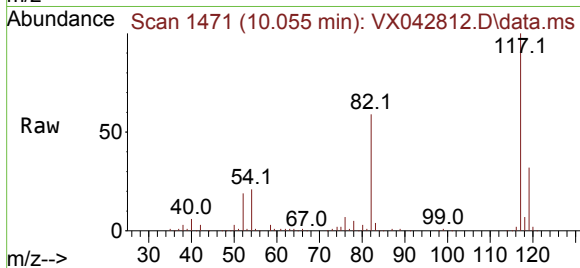
Tgt Ion:117 Resp: 115961

Ion Ratio Lower Upper

117 100

82 59.3 46.2 69.4

119 32.2 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX042812.D

Acq: 01 Aug 2024 23:35

Tgt Ion:152 Resp: 43889

Ion Ratio Lower Upper

152 100

115 65.0 43.3 129.9

150 158.4 0.0 345.0

