

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032624\
 Data File : VX040797.D
 Acq On : 26 Mar 2024 12:27
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 27 02:43:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	43013	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	75696	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	74669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	35506	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	35670	49.320	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.640%
35) Dibromofluoromethane	5.385	113	26210	46.275	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.540%
50) Toluene-d8	8.647	98	95905	49.451	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.079	95	36573	47.731	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.460%

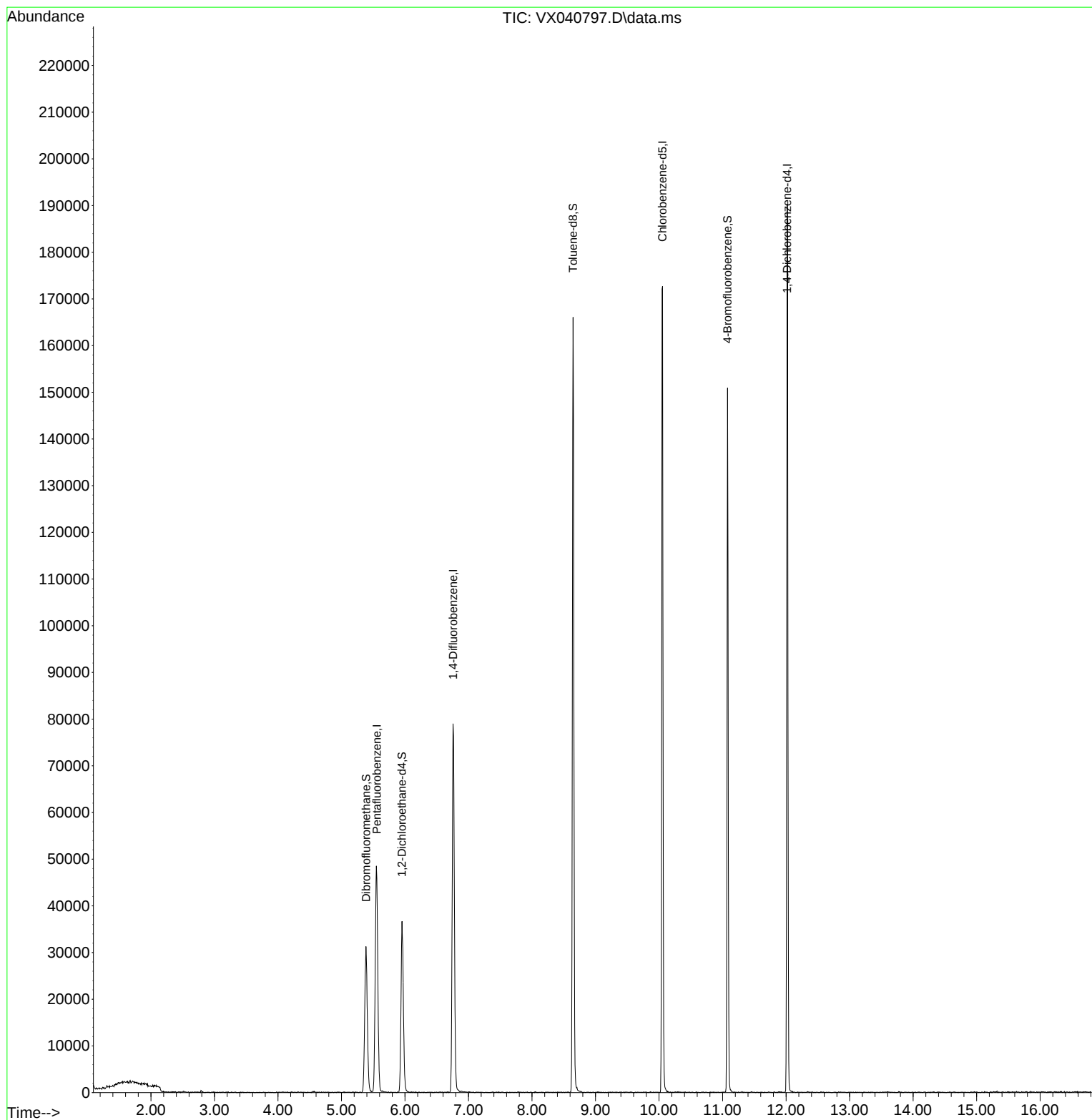
Target Compounds	Qvalue

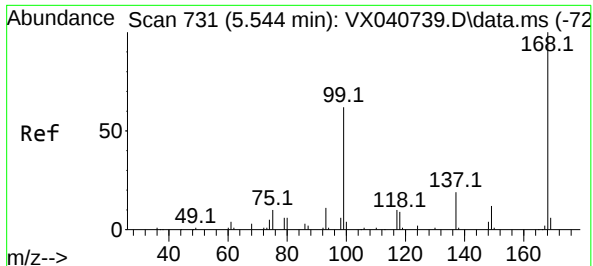
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032624\
Data File : VX040797.D
Acq On : 26 Mar 2024 12:27
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Mar 27 02:43:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration

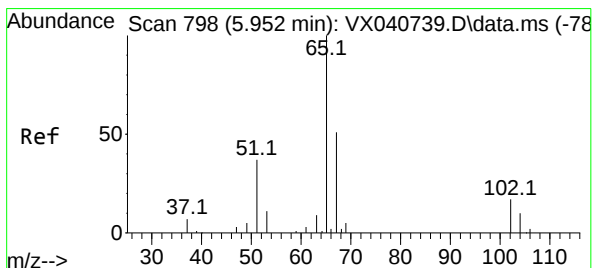
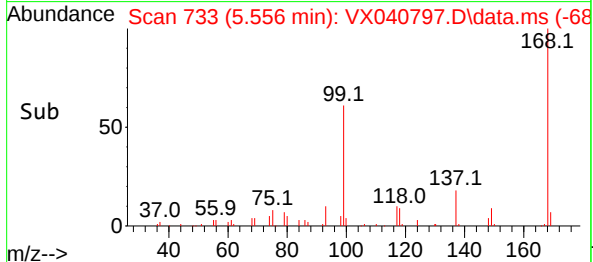
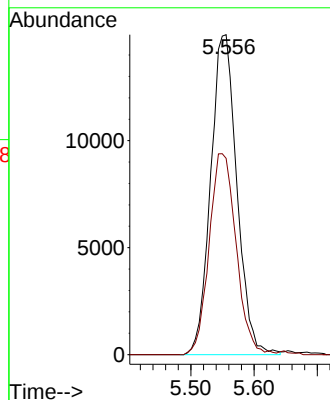
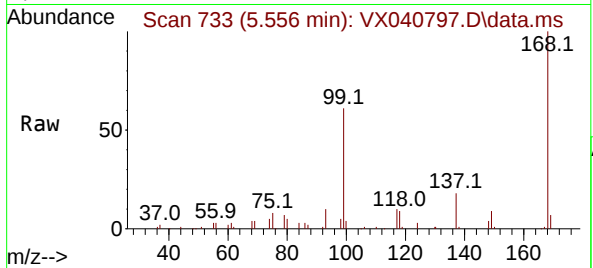




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.012 min
Lab File: VX040797.D
Acq: 26 Mar 2024 12:27

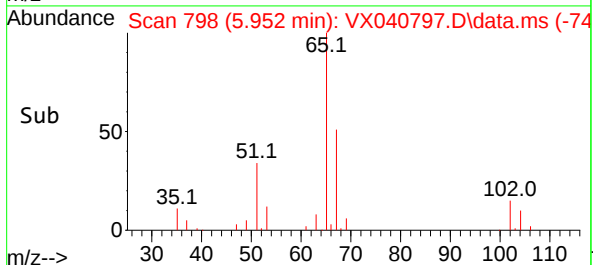
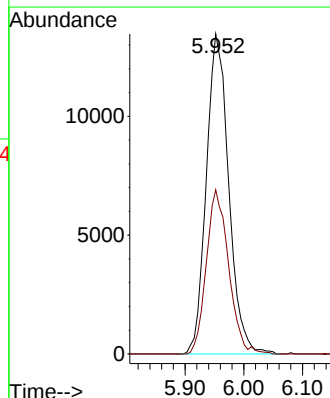
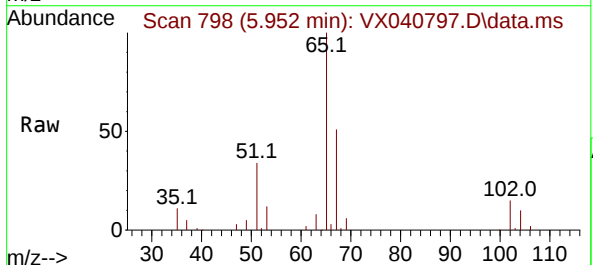
Instrument :
MSVOA_X
ClientSampleId :
IBLK

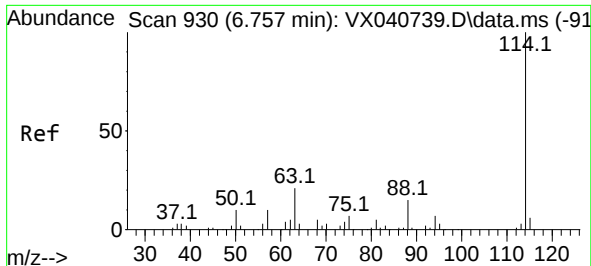
Tgt Ion:168 Resp: 43013
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.320 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040797.D
Acq: 26 Mar 2024 12:27

Tgt Ion: 65 Resp: 35670
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

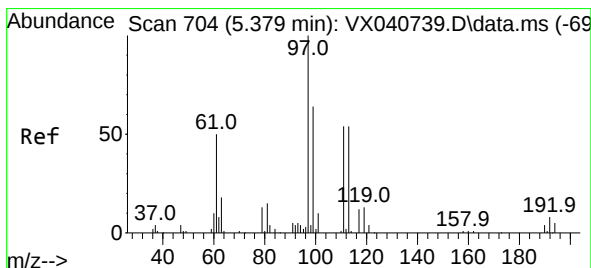
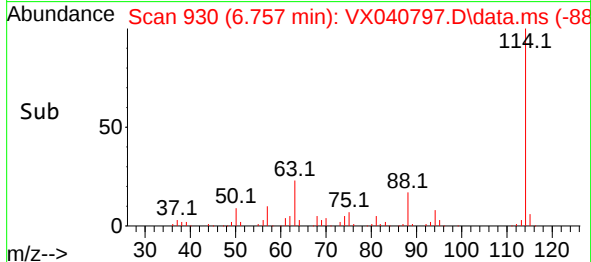
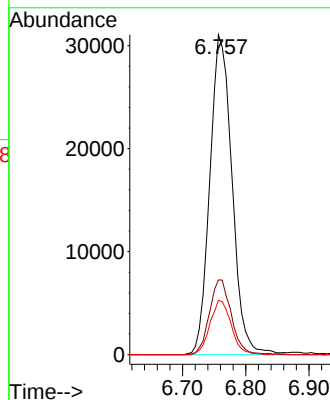
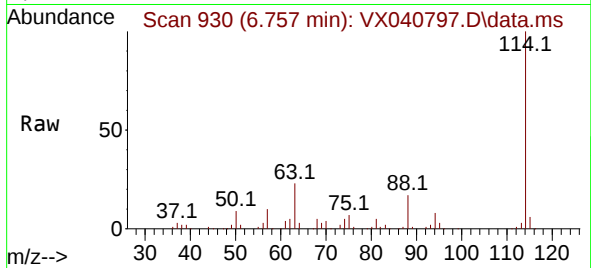




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040797.D
Acq: 26 Mar 2024 12:27

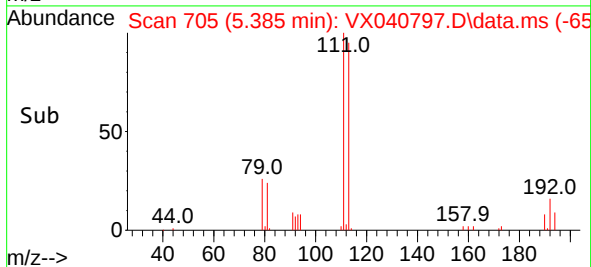
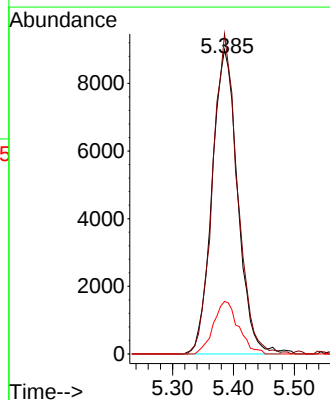
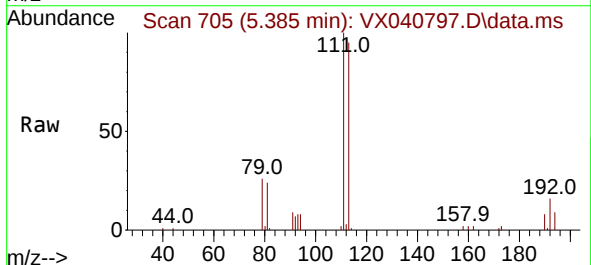
Instrument :
MSVOA_X
ClientSampleId :
IBLK

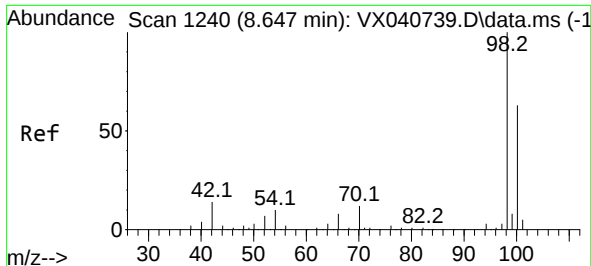
Tgt Ion:114 Resp: 75696
Ion Ratio Lower Upper
114 100
63 23.4 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.275 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040797.D
Acq: 26 Mar 2024 12:27

Tgt Ion:113 Resp: 26210
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 16.9 13.3 19.9

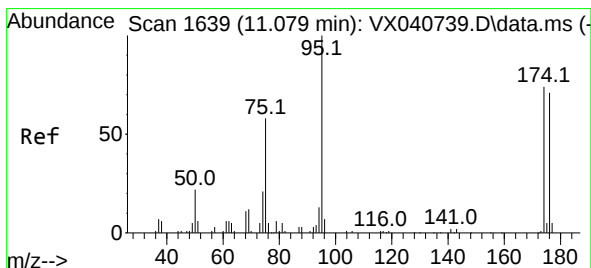
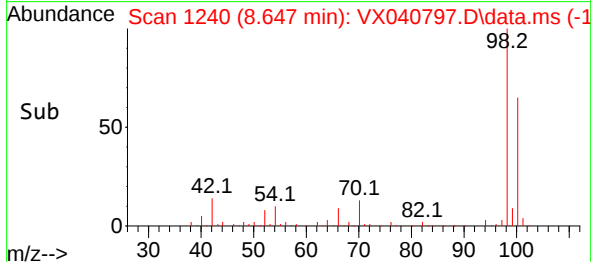
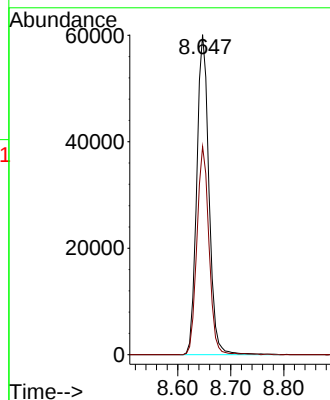
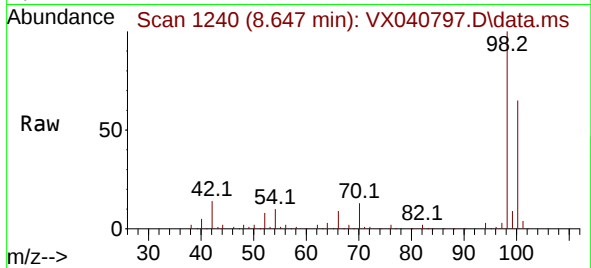




#50
Toluene-d8
Concen: 49.451 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040797.D
Acq: 26 Mar 2024 12:27

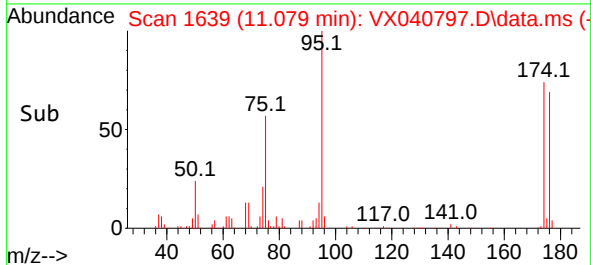
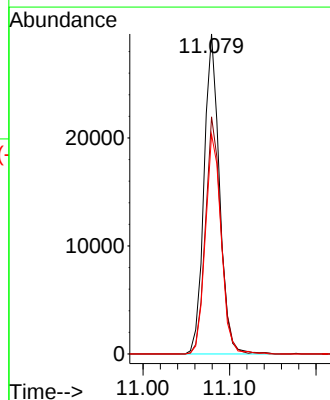
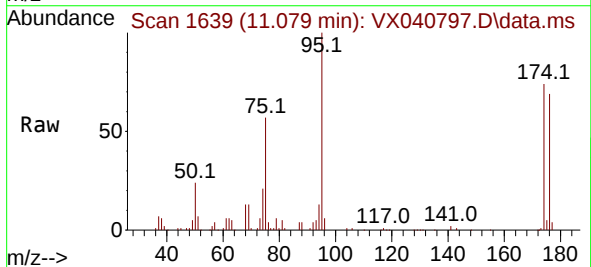
Instrument :
MSVOA_X
ClientSampleId :
IBLK

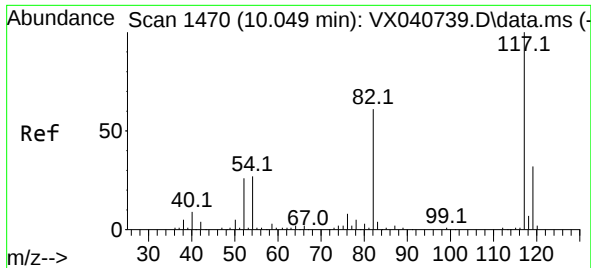
Tgt Ion: 98 Resp: 95905
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.731 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040797.D
Acq: 26 Mar 2024 12:27

Tgt Ion: 95 Resp: 36573
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 70.3 0.0 131.0

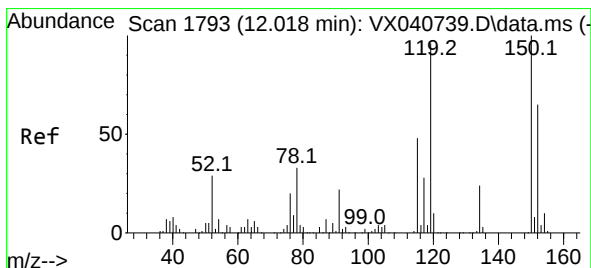
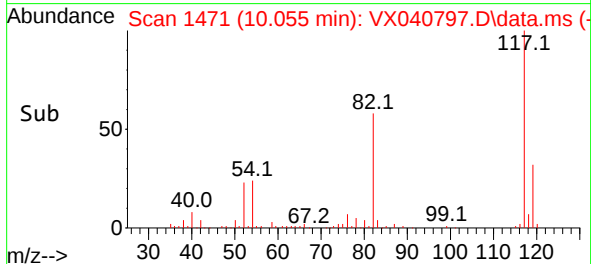
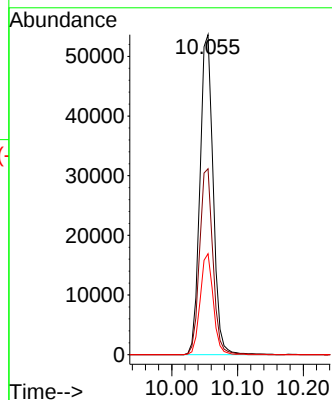
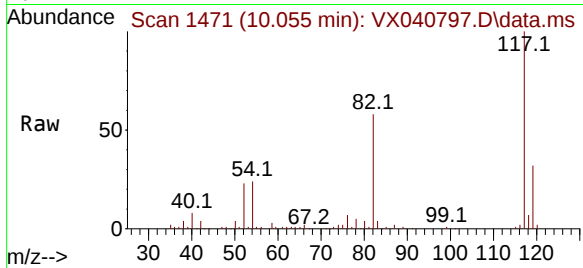




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040797.D
Acq: 26 Mar 2024 12:27

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 74669
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040797.D
Acq: 26 Mar 2024 12:27

Tgt Ion:152 Resp: 35506
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 157.3 0.0 345.0

