

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041322.D
 Acq On : 01 May 2024 13:35
 Operator : JC/MD
 Sample : P2264-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-042324-01

Quant Time: May 02 03:09:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	170723	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	250020	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115212	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89242	48.017	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.040%
35) Dibromofluoromethane	5.391	113	76808	45.333	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.660%
50) Toluene-d8	8.647	98	284350	53.024	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.040%
62) 4-Bromofluorobenzene	11.079	95	100218	48.277	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.560%

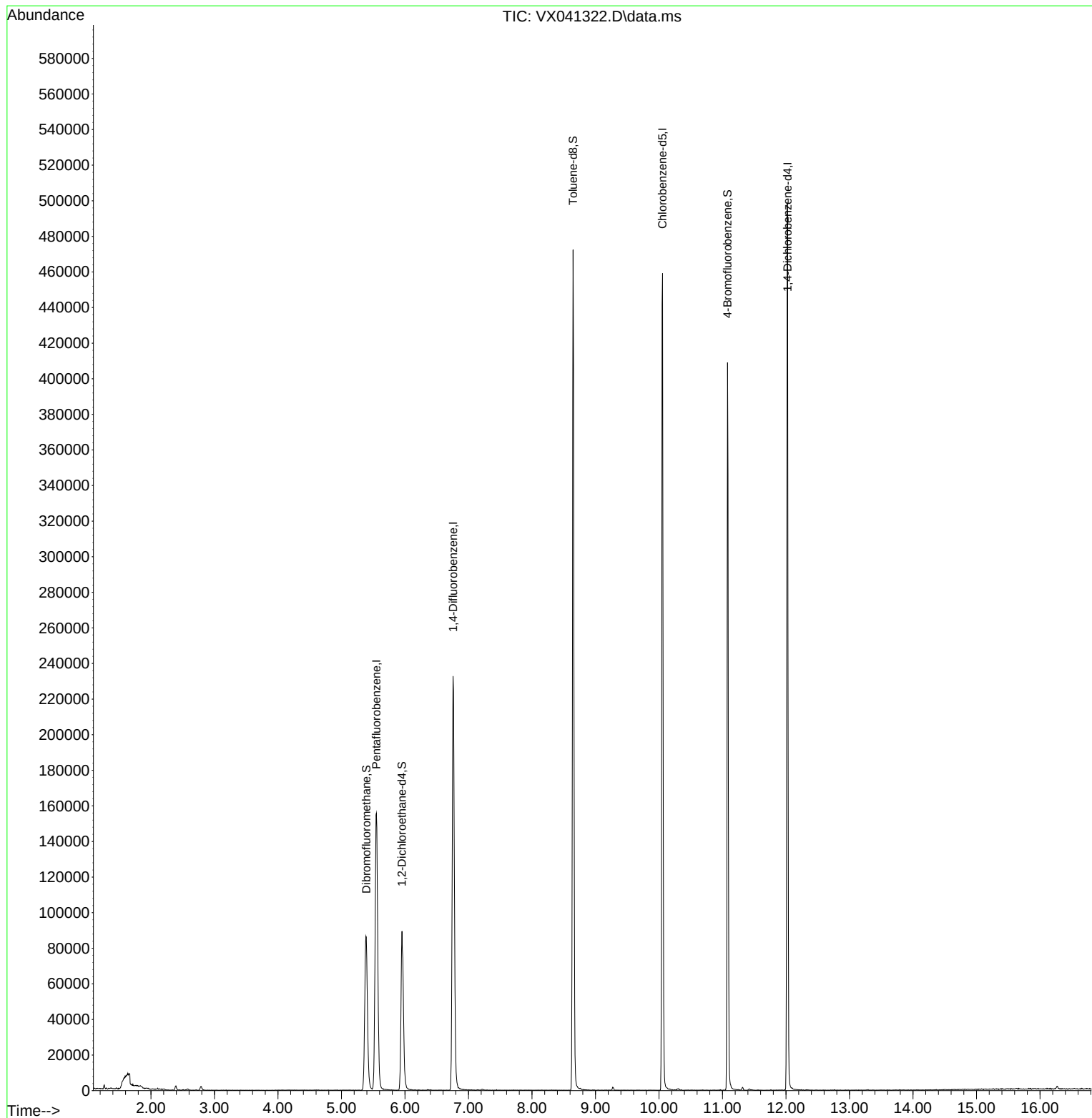
Target Compounds	Qvalue

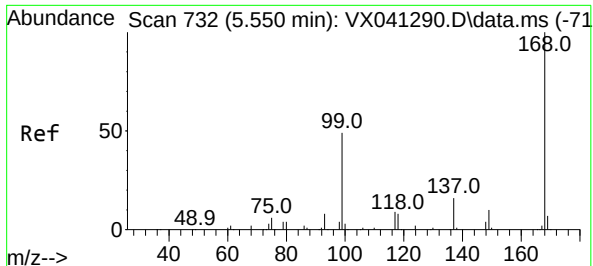
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041322.D
Acq On : 01 May 2024 13:35
Operator : JC/MD
Sample : P2264-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-042324-01

Quant Time: May 02 03:09:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

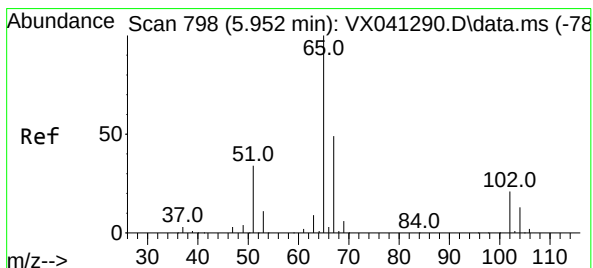
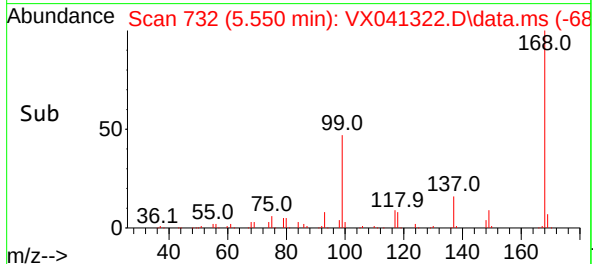
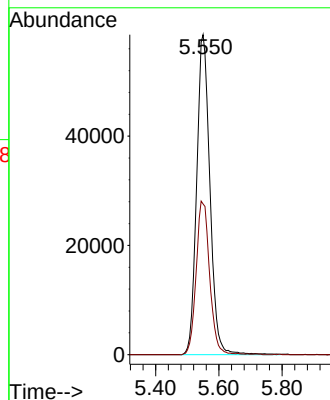
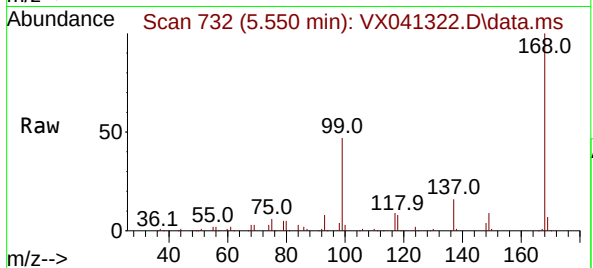




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

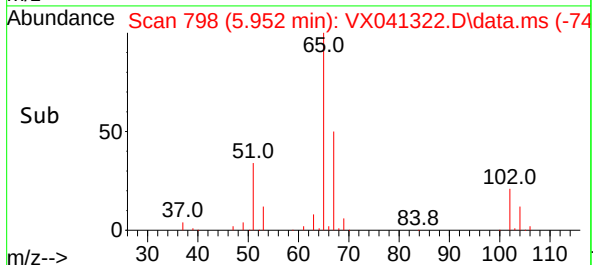
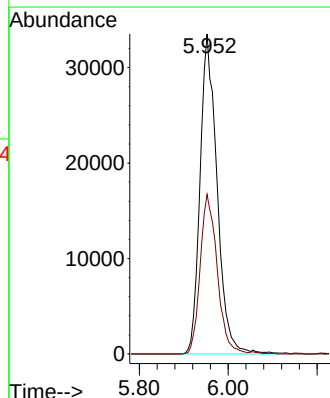
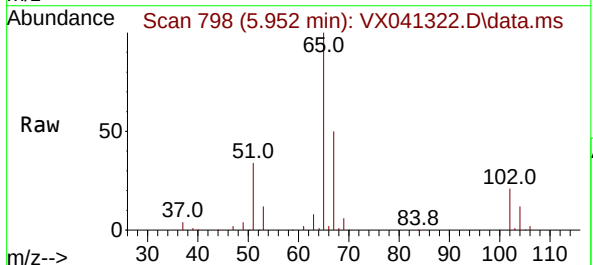
Instrument :
MSVOA_X
ClientSampleId :
TB-042324-01

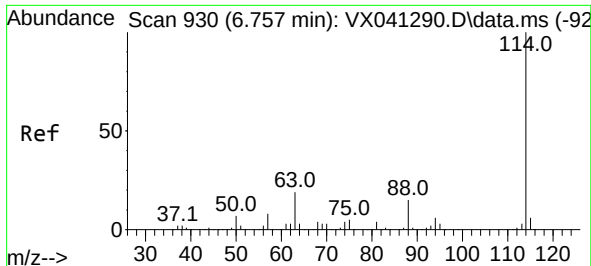
Tgt Ion:168 Resp: 170723
Ion Ratio Lower Upper
168 100
99 47.1 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 48.017 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Tgt Ion: 65 Resp: 89242
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.2

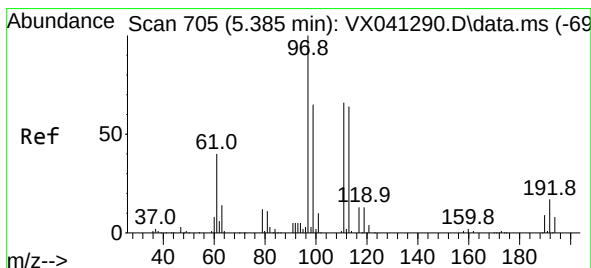
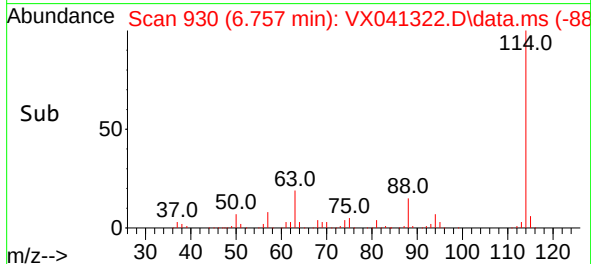
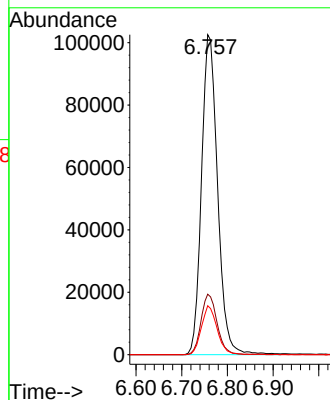
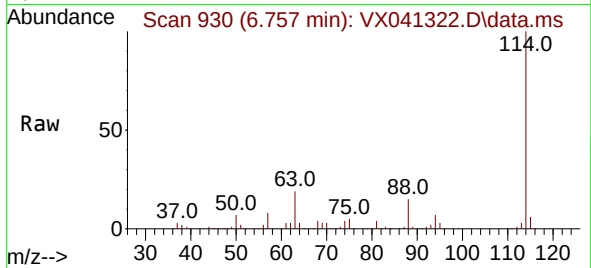




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

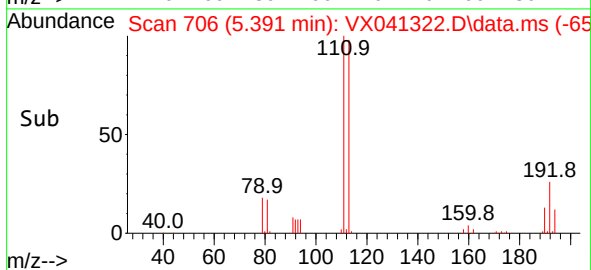
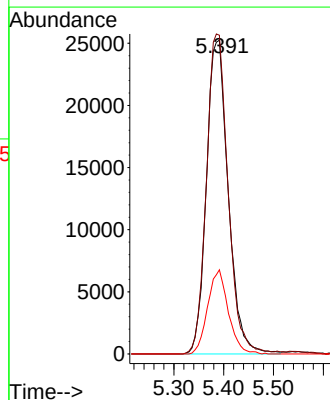
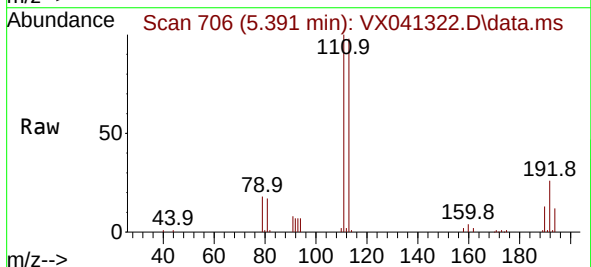
Instrument :
MSVOA_X
ClientSampleId :
TB-042324-01

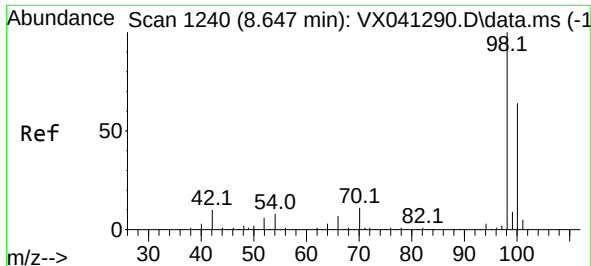
Tgt Ion:114 Resp: 250020
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.333 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Tgt Ion:113 Resp: 76808
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 25.3 13.3 19.9#

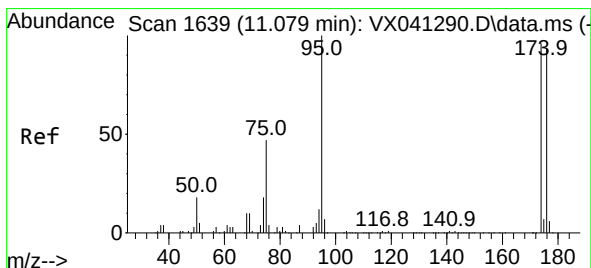
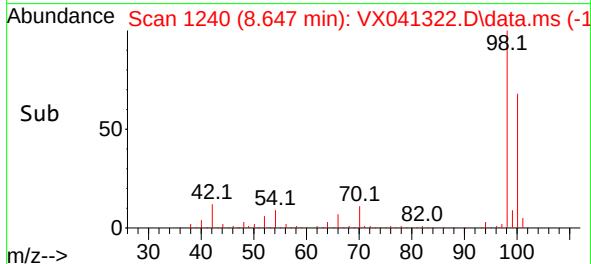
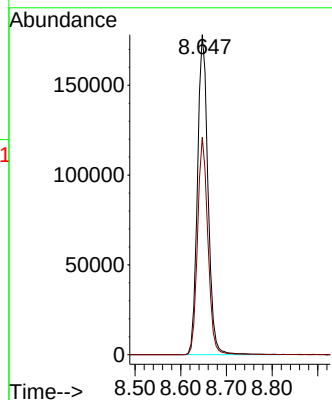
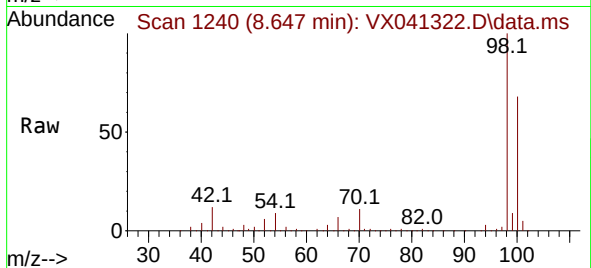




#50
Toluene-d8
Concen: 53.024 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

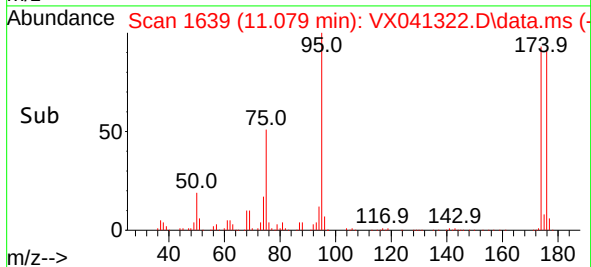
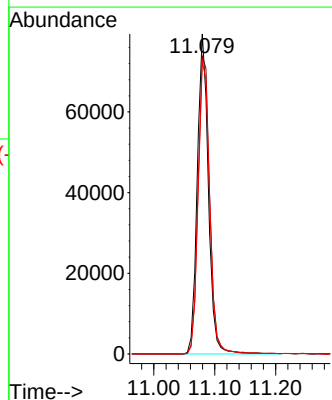
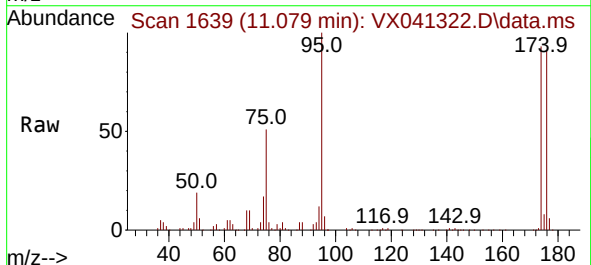
Instrument :
MSVOA_X
ClientSampleId :
TB-042324-01

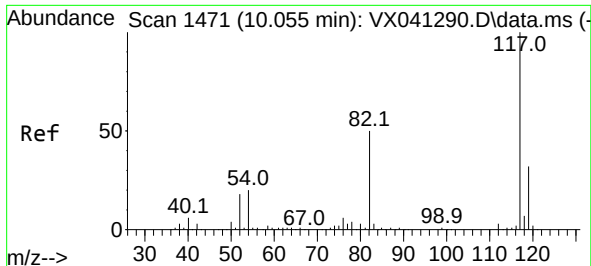
Tgt Ion: 98 Resp: 284350
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.277 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Tgt Ion: 95 Resp: 100218
Ion Ratio Lower Upper
95 100
174 98.6 0.0 135.6
176 95.5 0.0 131.0

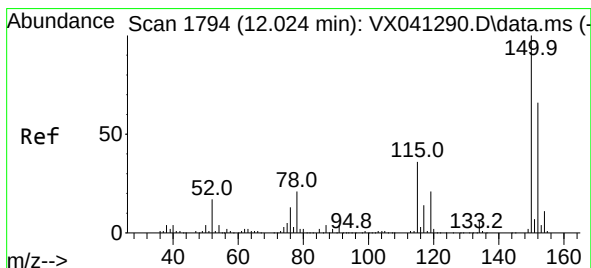
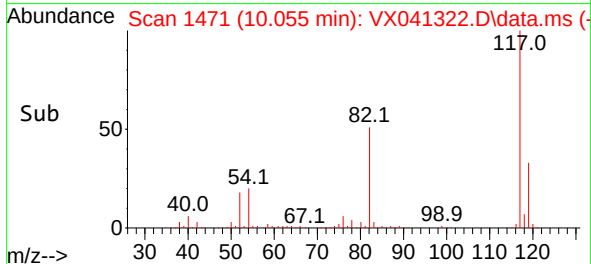
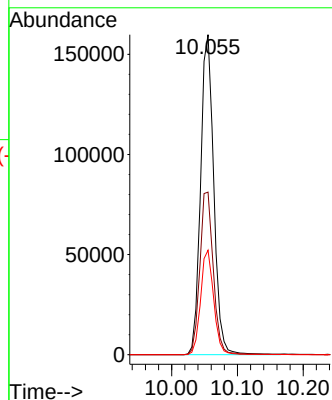
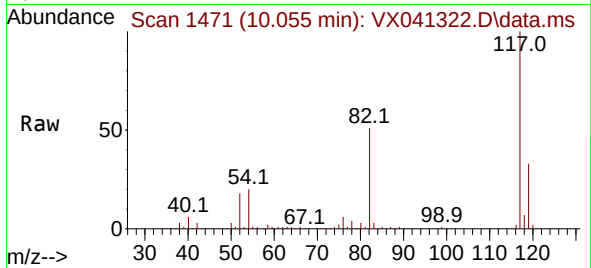




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041322.D
Acq: 01 May 2024 13:35

Instrument :
MSVOA_X
ClientSampleId :
TB-042324-01

Tgt Ion:117 Resp: 222479
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 32.7 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: VX041322.D
Acq: 01 May 2024 13:35

Tgt Ion:152 Resp: 115212
Ion Ratio Lower Upper
152 100
115 54.2 43.3 129.9
150 157.7 0.0 345.0

