

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013124\
 Data File : VX040047.D
 Acq On : 31 Jan 2024 14:43
 Operator : JC/MD
 Sample : P1282-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1241

Quant Time: Feb 01 04:22:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 07:12:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	89450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	160009	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66420	46.138	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.280%
35) Dibromofluoromethane	5.385	113	51248	47.049	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.100%
50) Toluene-d8	8.647	98	199285	48.923	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.840%
62) 4-Bromofluorobenzene	11.079	95	74696	47.623	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.240%

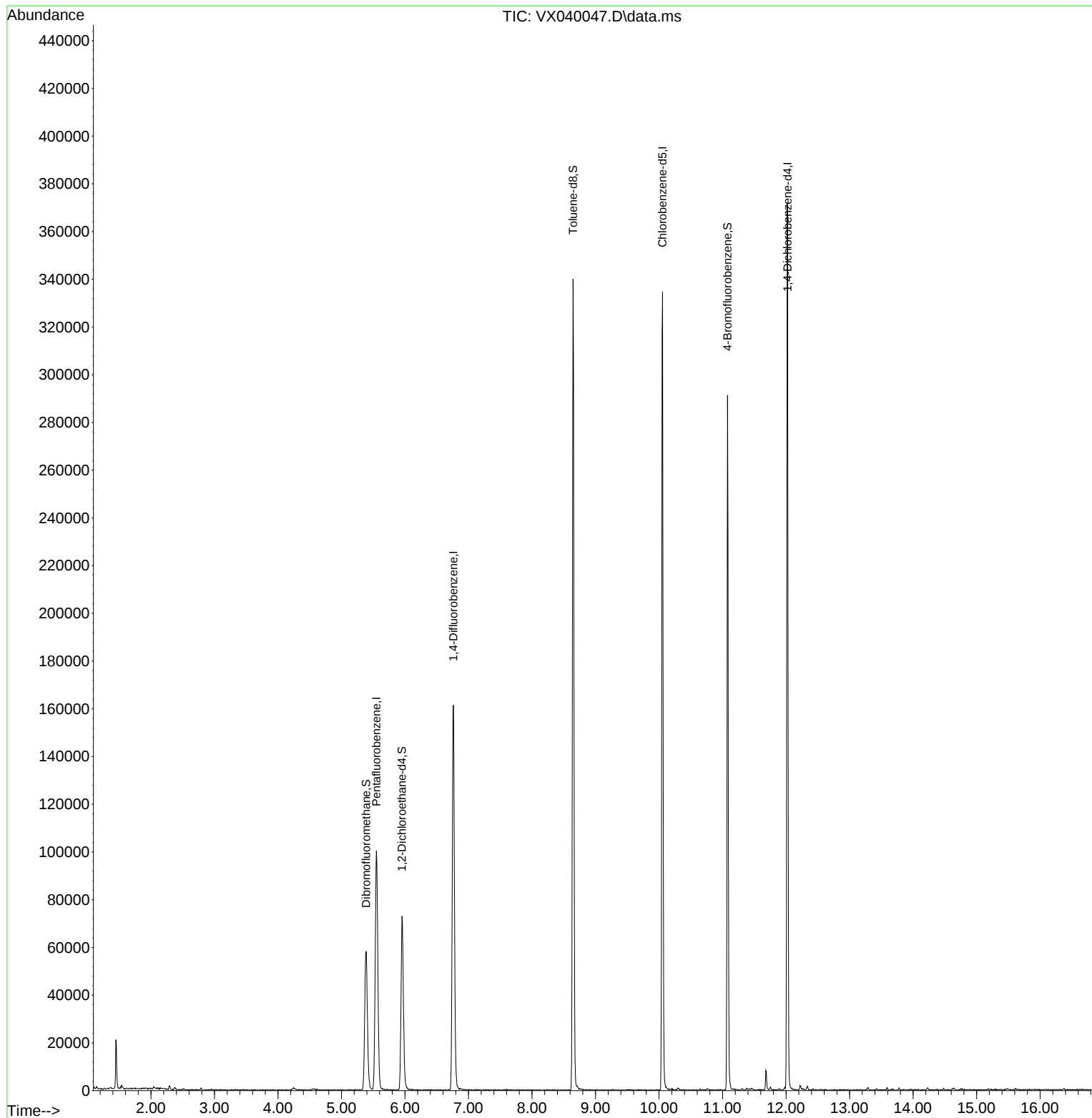
Target Compounds	Qvalue

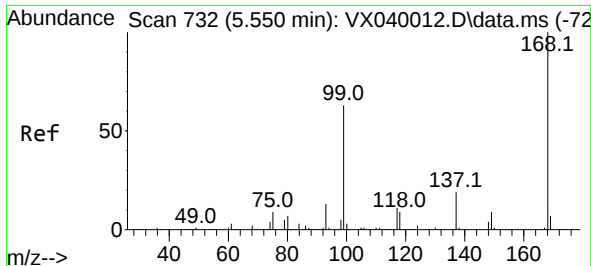
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013124\
Data File : VX040047.D
Acq On : 31 Jan 2024 14:43
Operator : JC/MD
Sample : P1282-02 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1241

Quant Time: Feb 01 04:22:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 31 07:12:04 2024
Response via : Initial Calibration

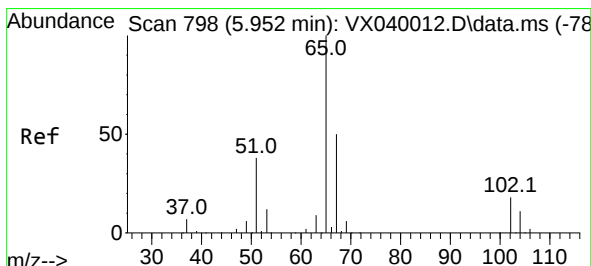
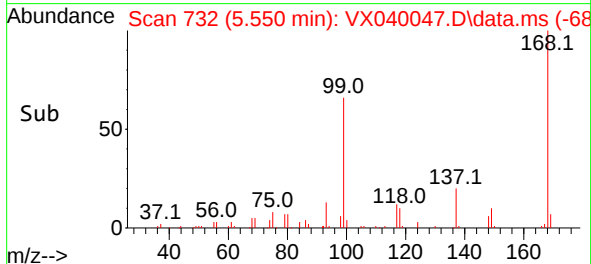
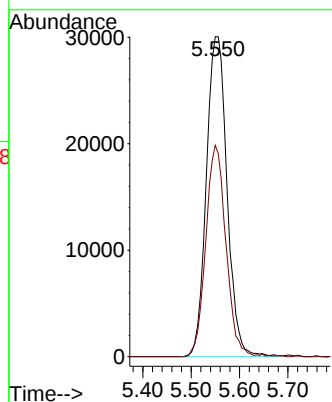
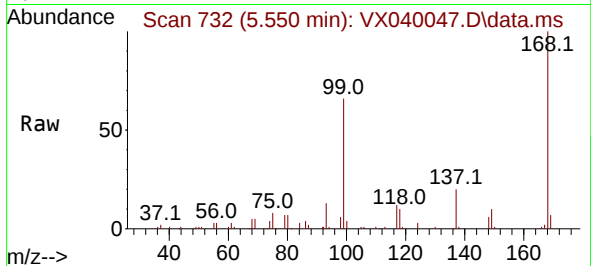




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX040047.D
Acq: 31 Jan 2024 14:43

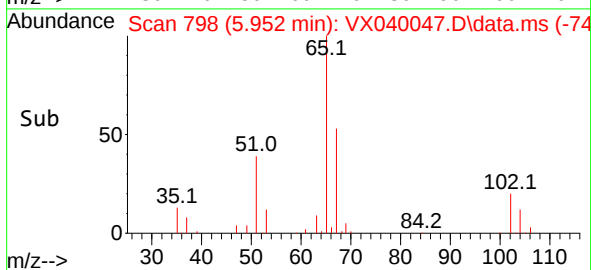
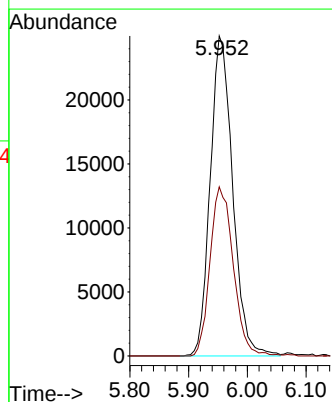
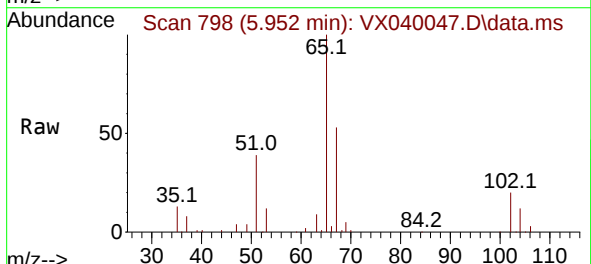
Instrument :
MSVOA_X
ClientSampleId :
1241

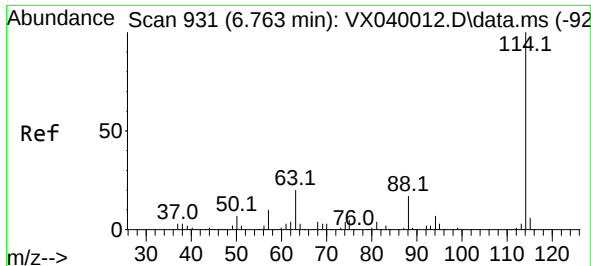
Tgt Ion:168 Resp: 89450
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.138 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040047.D
Acq: 31 Jan 2024 14:43

Tgt Ion: 65 Resp: 66420
Ion Ratio Lower Upper
65 100
67 54.7 0.0 100.2

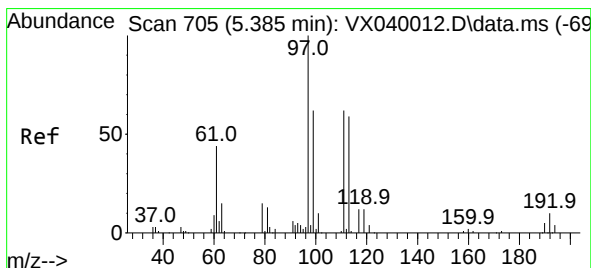
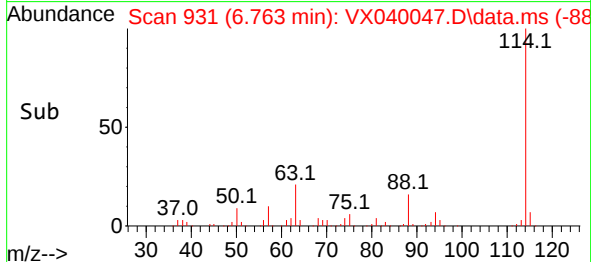
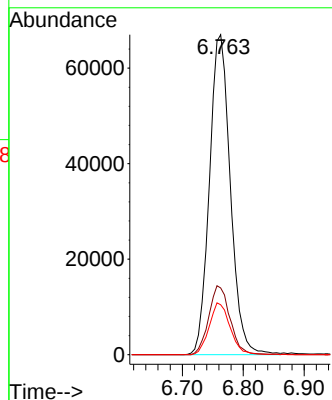
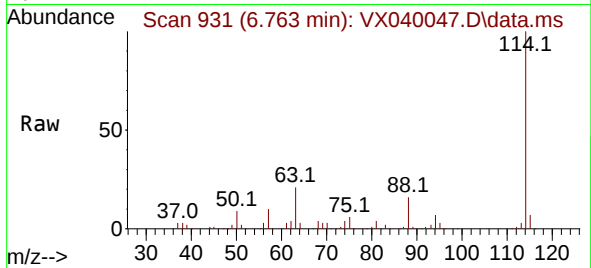




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040047.D
Acq: 31 Jan 2024 14:43

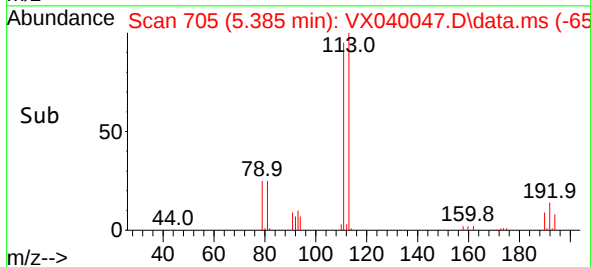
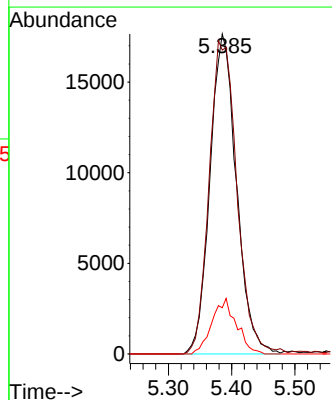
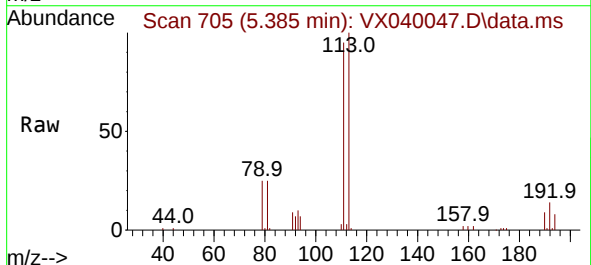
Instrument :
MSVOA_X
ClientSampleId :
1241

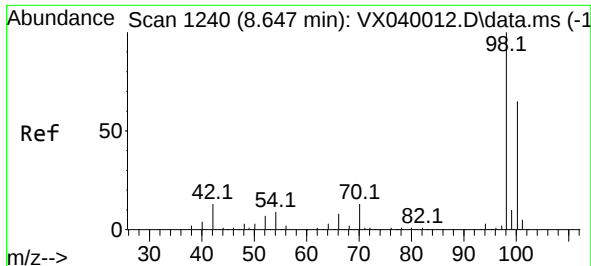
Tgt Ion:114 Resp: 160009
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.049 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040047.D
Acq: 31 Jan 2024 14:43

Tgt Ion:113 Resp: 51248
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 16.1 13.3 19.9

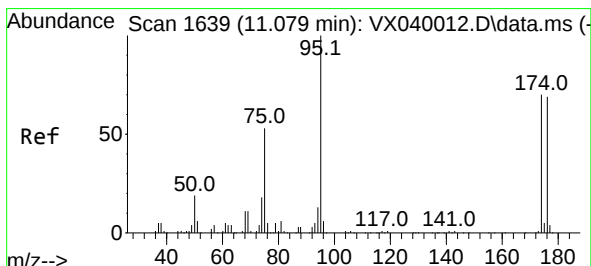
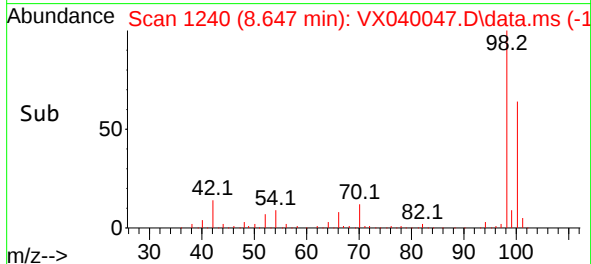
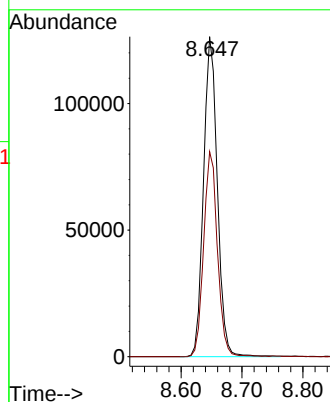
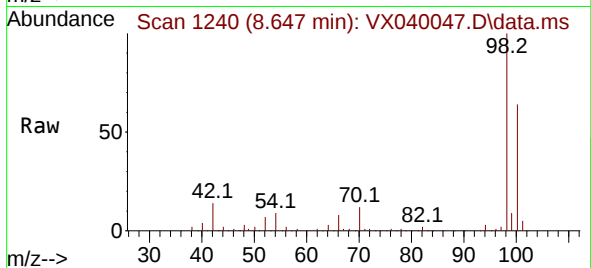




#50
Toluene-d8
Concen: 48.923 ug/l
RT: 8.647 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX040047.D
Acq: 31 Jan 2024 14:43

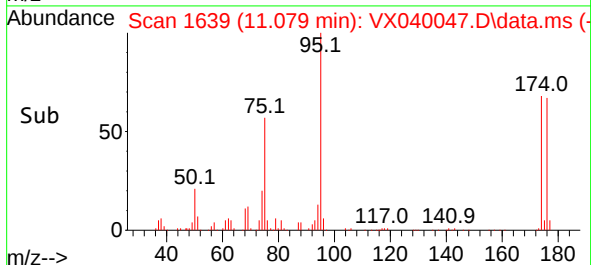
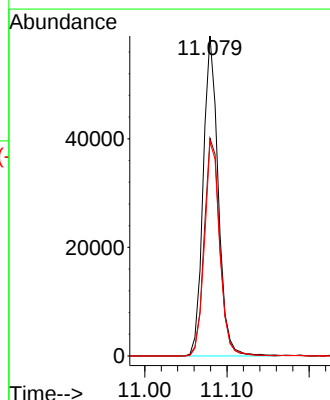
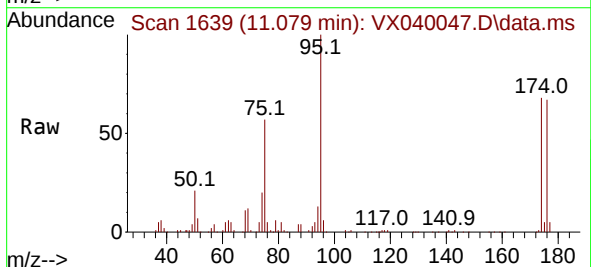
Instrument :
MSVOA_X
ClientSampleId :
1241

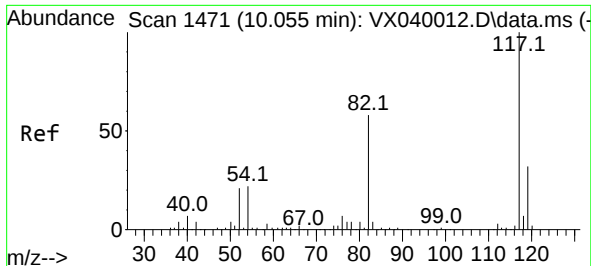
Tgt Ion: 98 Resp: 199285
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.623 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040047.D
Acq: 31 Jan 2024 14:43

Tgt Ion: 95 Resp: 74696
Ion Ratio Lower Upper
95 100
174 71.0 0.0 135.6
176 67.9 0.0 131.0

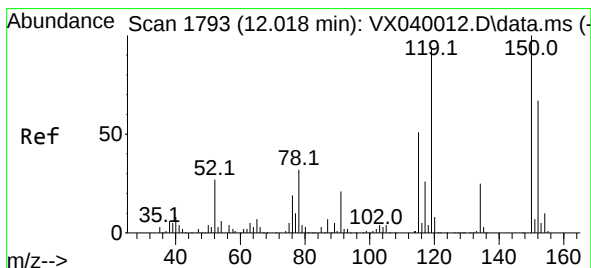
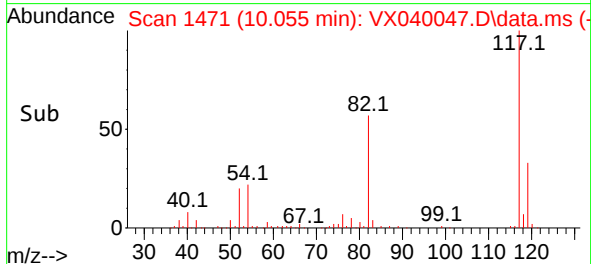
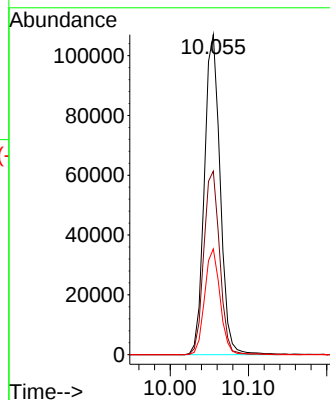
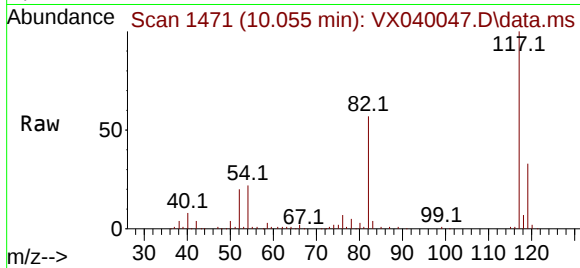




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040047.D
Acq: 31 Jan 2024 14:43

Instrument :
MSVOA_X
ClientSampleId :
1241

Tgt Ion:117 Resp: 149607
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040047.D
Acq: 31 Jan 2024 14:43

Tgt Ion:152 Resp: 76369
Ion Ratio Lower Upper
152 100
115 61.6 43.3 129.9
150 154.2 0.0 345.0

