

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031323\
 Data File : VX034424.D
 Acq On : 13 Mar 2023 11:19
 Operator : JC/MD
 Sample : VX0313WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0313WBL01

Quant Time: Mar 14 02:21:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	294277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	494035	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	435827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195515	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	190016	44.384	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.760%
35) Dibromofluoromethane	5.385	113	159191	48.804	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.600%
50) Toluene-d8	8.647	98	598643	49.163	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.320%
62) 4-Bromofluorobenzene	11.079	95	211475	42.996	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.000%

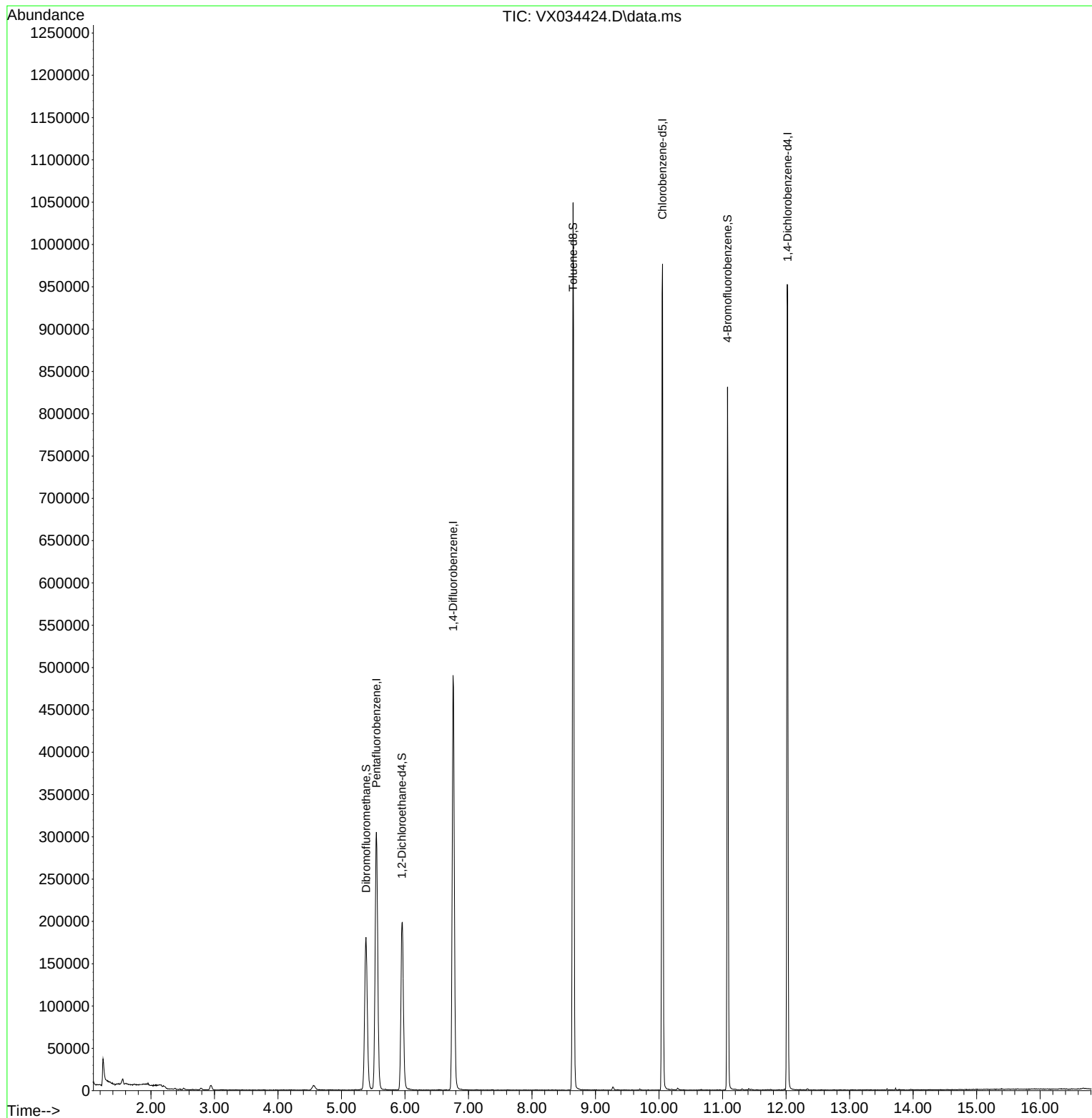
Target Compounds	Qvalue

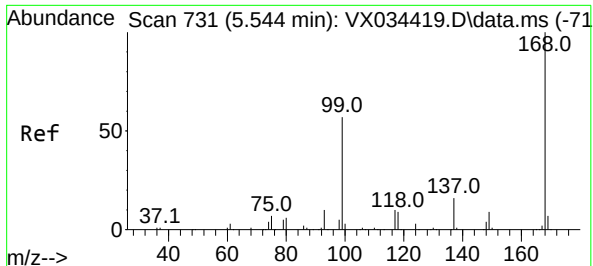
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031323\
Data File : VX034424.D
Acq On : 13 Mar 2023 11:19
Operator : JC/MD
Sample : VX0313WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Quant Time: Mar 14 02:21:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

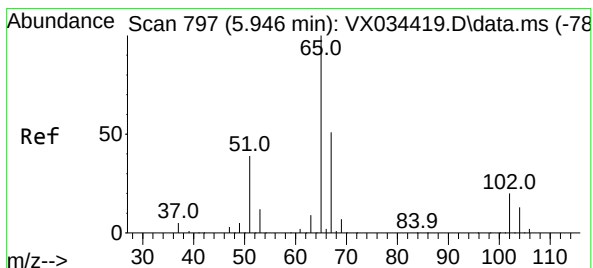
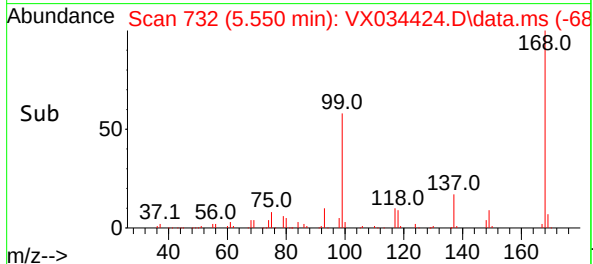
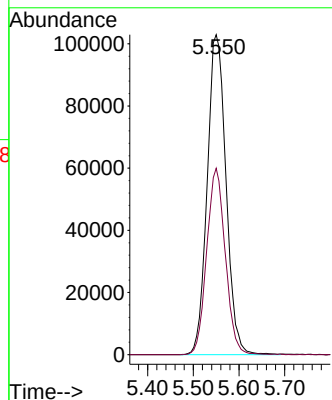
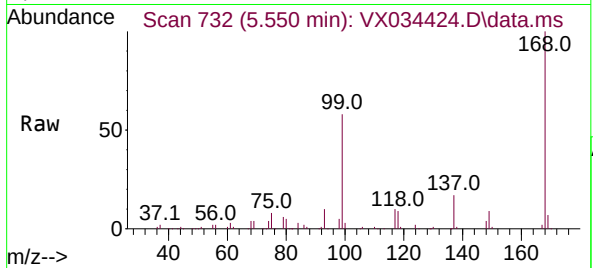




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034424.D
Acq: 13 Mar 2023 11:19

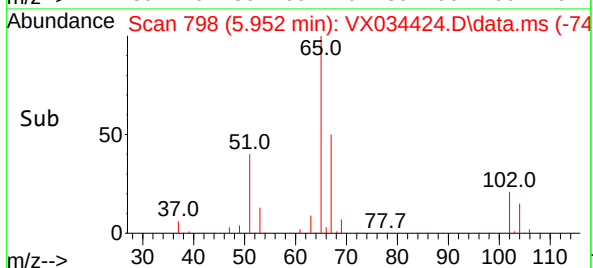
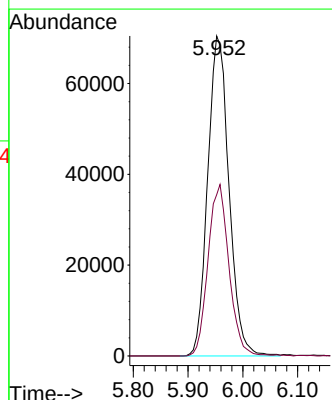
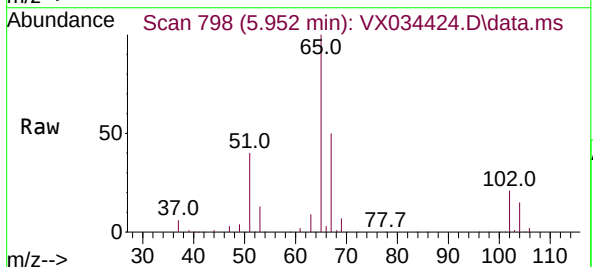
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

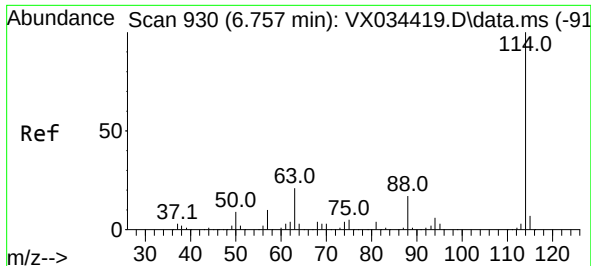
Tgt Ion:168 Resp: 294277
Ion Ratio Lower Upper
168 100
99 58.2 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 44.384 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034424.D
Acq: 13 Mar 2023 11:19

Tgt Ion: 65 Resp: 190016
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.0

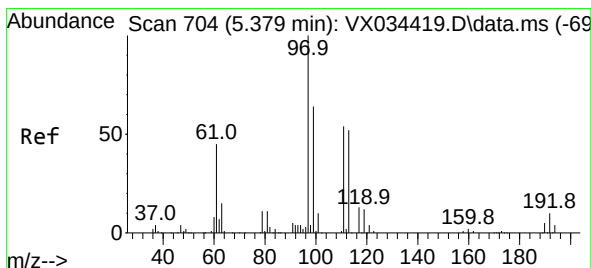
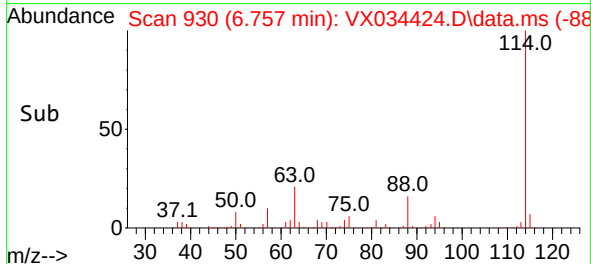
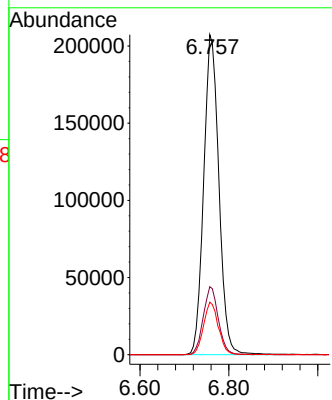
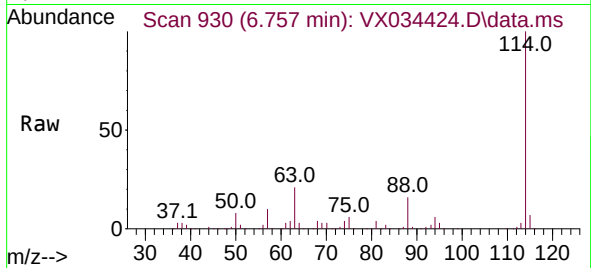




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034424.D
Acq: 13 Mar 2023 11:19

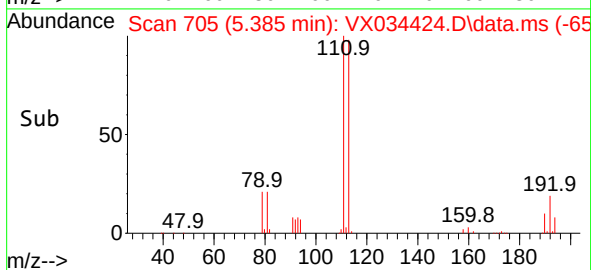
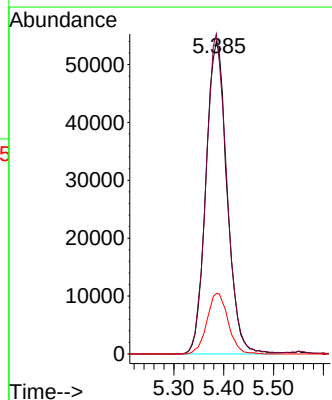
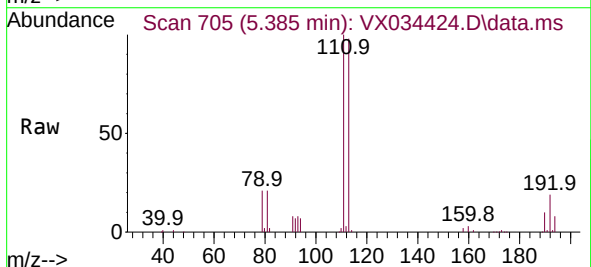
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

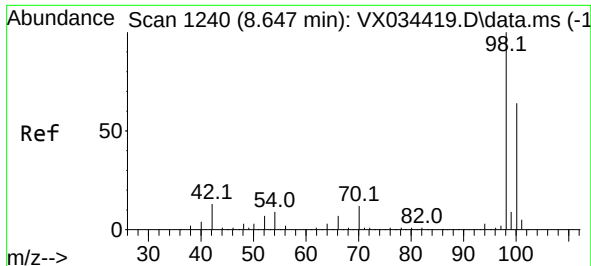
Tgt Ion:114 Resp: 494035
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.2
88 16.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.804 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034424.D
Acq: 13 Mar 2023 11:19

Tgt Ion:113 Resp: 159191
Ion Ratio Lower Upper
113 100
111 100.8 83.7 125.5
192 19.4 15.4 23.2

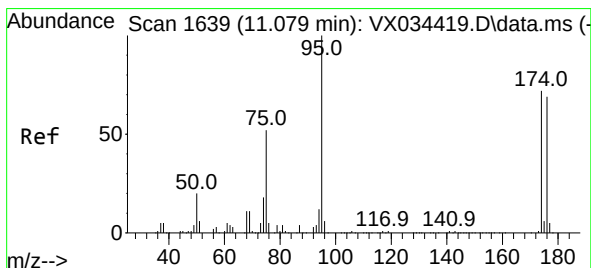
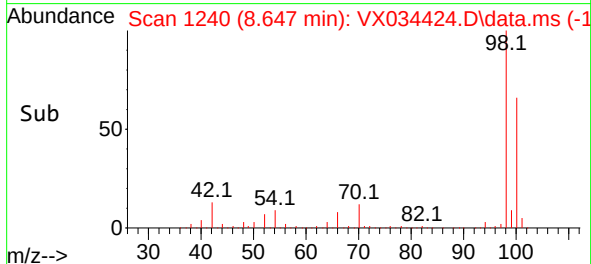
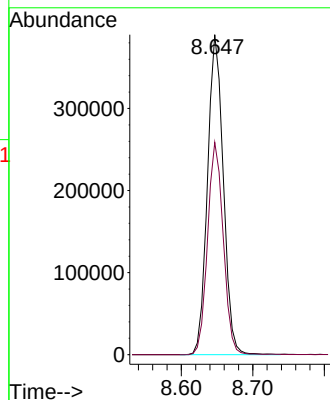
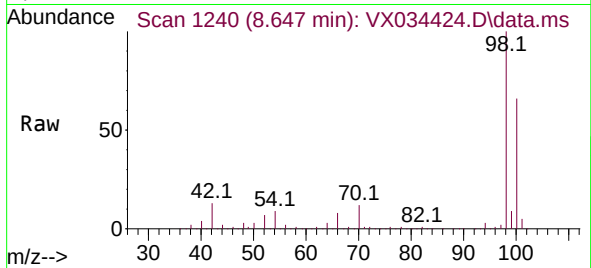




#50
Toluene-d8
Concen: 49.163 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034424.D
Acq: 13 Mar 2023 11:19

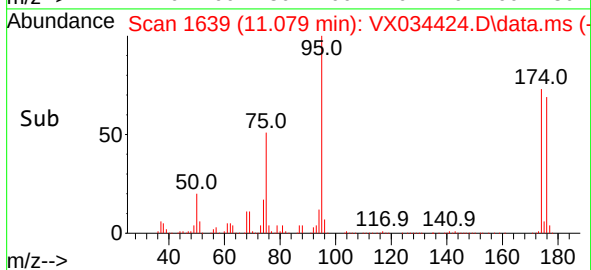
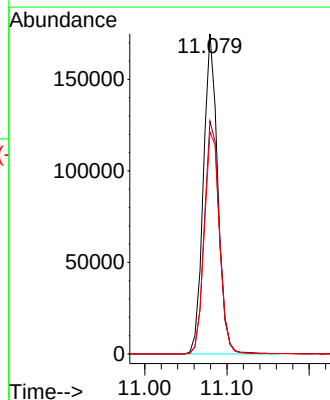
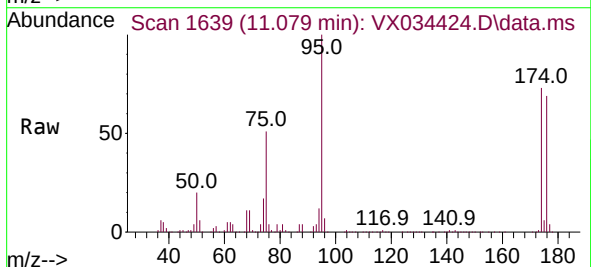
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

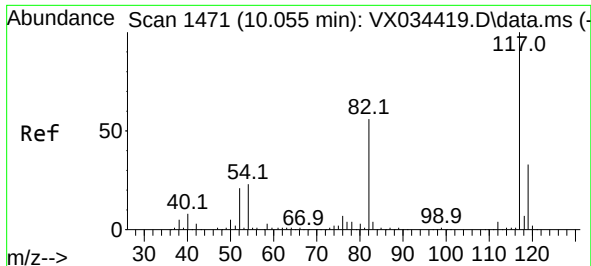
Tgt Ion: 98 Resp: 598643
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 42.996 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034424.D
Acq: 13 Mar 2023 11:19

Tgt Ion: 95 Resp: 211475
Ion Ratio Lower Upper
95 100
174 76.5 0.0 147.4
176 73.7 0.0 140.6

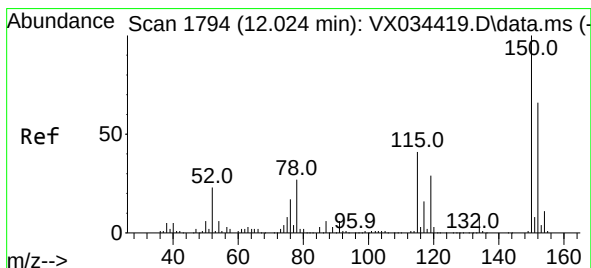
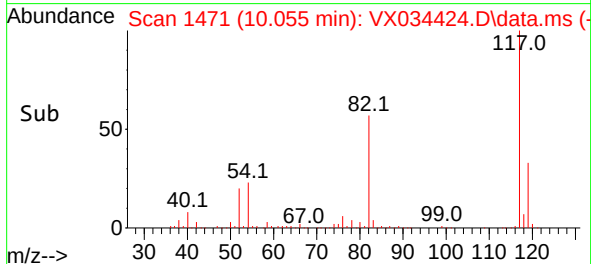
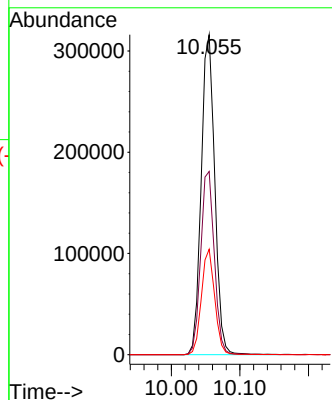
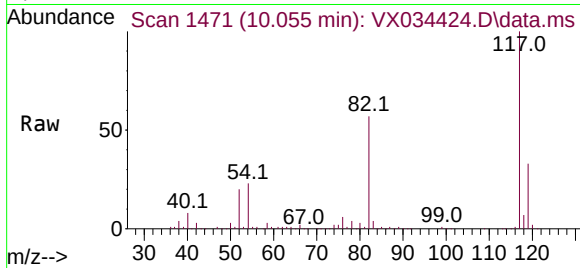




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034424.D
Acq: 13 Mar 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL01

Tgt Ion:117 Resp: 435827
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.4
119 32.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034424.D
Acq: 13 Mar 2023 11:19

Tgt Ion:152 Resp: 195515
Ion Ratio Lower Upper
152 100
115 59.8 45.0 135.0
150 156.1 0.0 352.4

