

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021123\
 Data File : VX034102.D
 Acq On : 09 Feb 2023 13:43
 Operator : JC/MD
 Sample : 01462-13
 Misc : 1.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOT-VOC-GRAB-12

Quant Time: Feb 09 14:30:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	117448	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	161926	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75702	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55704	49.197	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.400%
35) Dibromofluoromethane	5.385	113	47656	46.243	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.480%
50) Toluene-d8	8.647	98	181574	48.902	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.800%
62) 4-Bromofluorobenzene	11.085	95	65132	49.115	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.240%

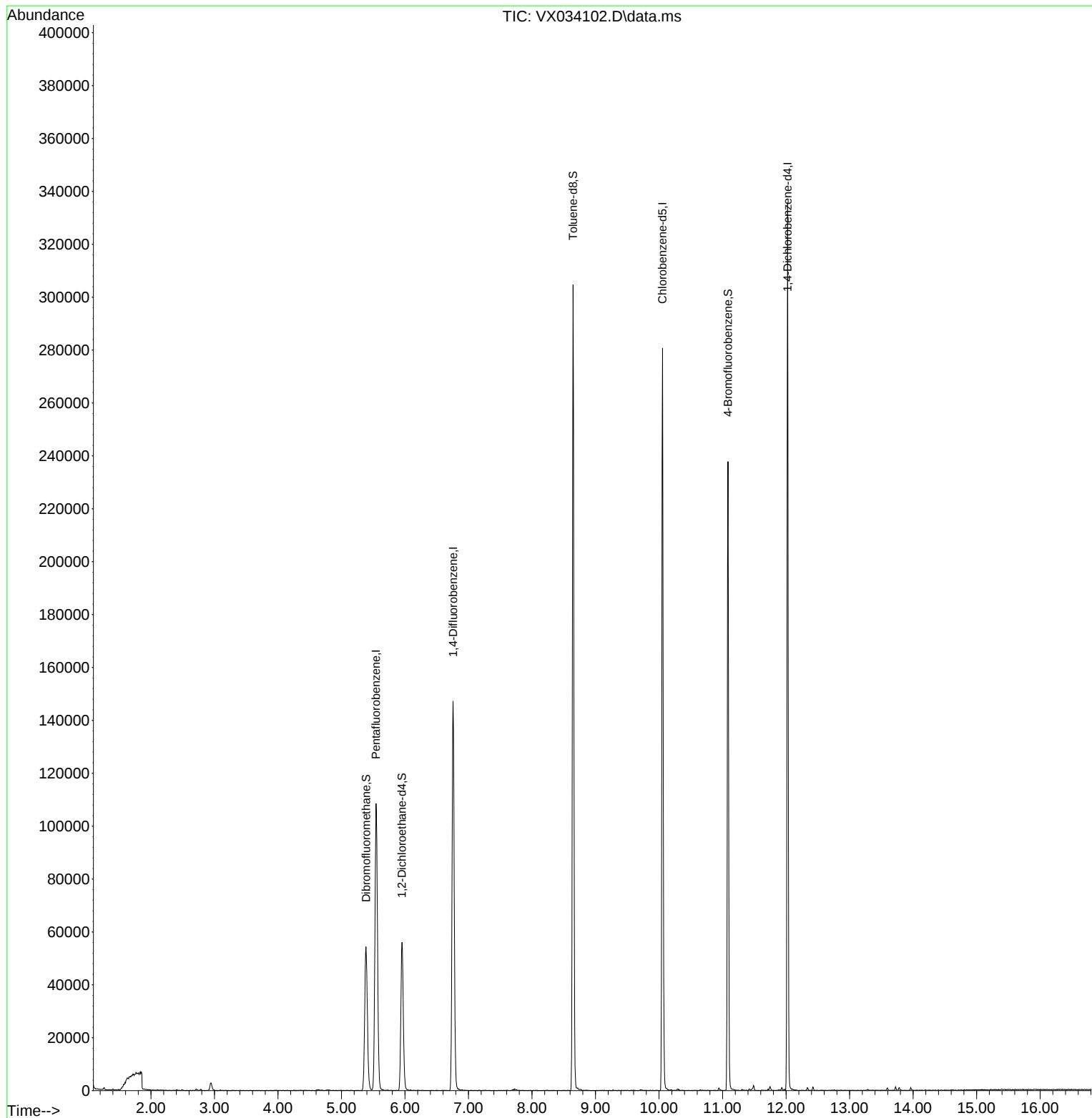
Target Compounds	Qvalue

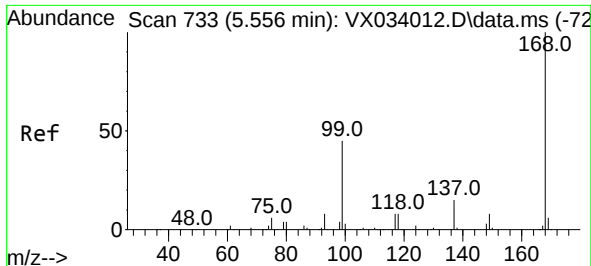
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021123\
Data File : VX034102.D
Acq On : 09 Feb 2023 13:43
Operator : JC/MD
Sample : 01462-13
Misc : 1.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TOT-VOC-GRAB-12

Quant Time: Feb 09 14:30:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

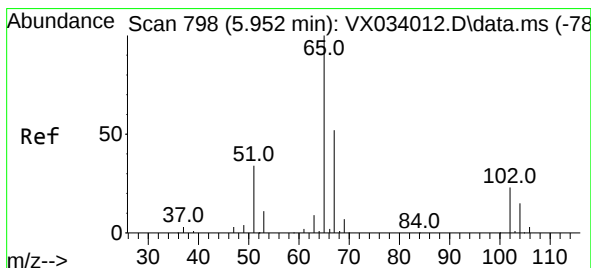
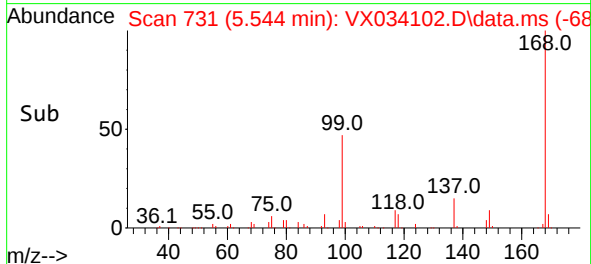
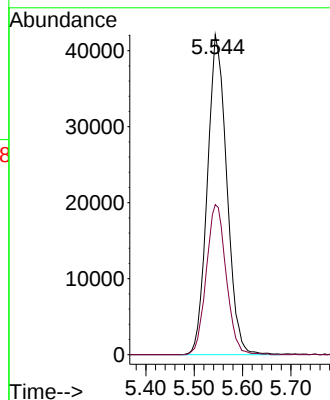
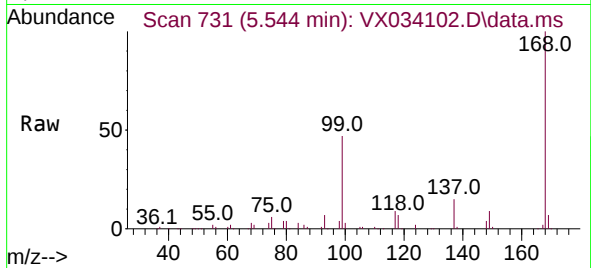




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.012 min
Lab File: VX034102.D
Acq: 09 Feb 2023 13:43

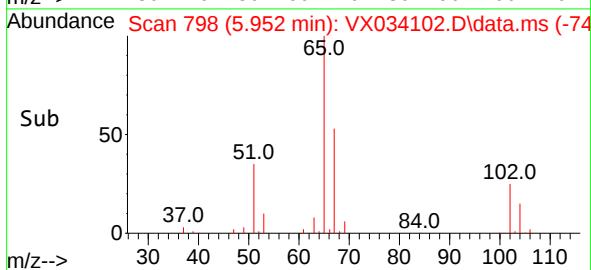
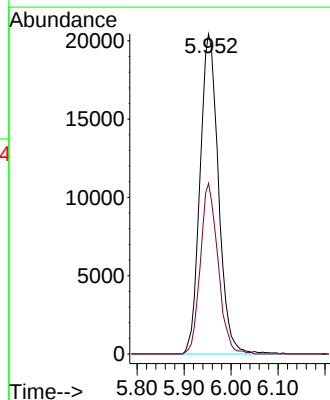
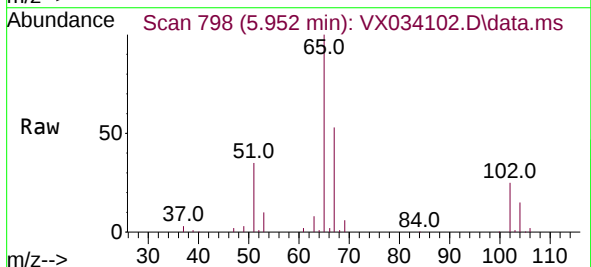
Instrument :
MSVOA_X
ClientSampleId :
TOT-VOC-GRAB-12

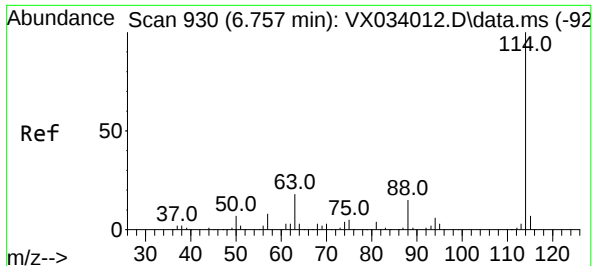
Tgt Ion:168 Resp: 117448
Ion Ratio Lower Upper
168 100
99 46.9 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 49.197 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034102.D
Acq: 09 Feb 2023 13:43

Tgt Ion: 65 Resp: 55704
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8

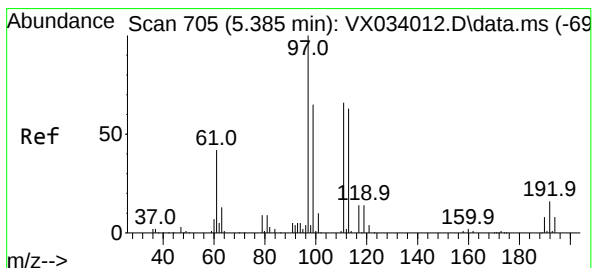
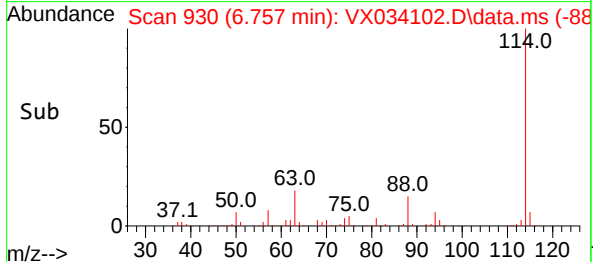
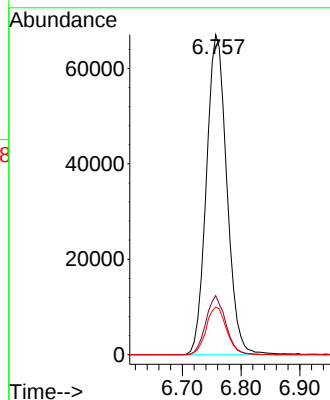
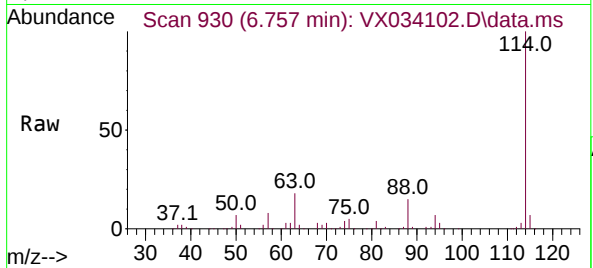




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX034102.D
Acq: 09 Feb 2023 13:43

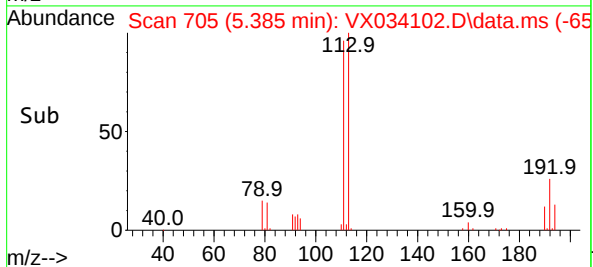
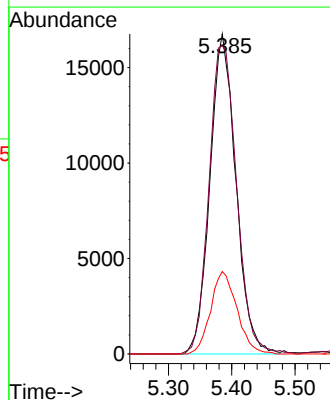
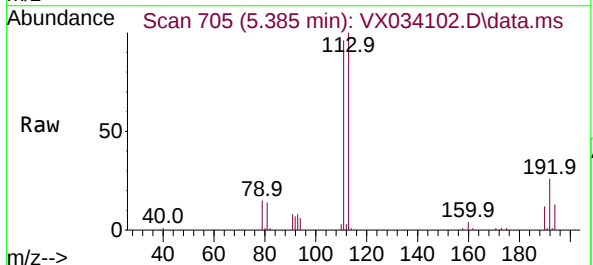
Instrument :
MSVOA_X
ClientSampleId :
TOT-VOC-GRAB-12

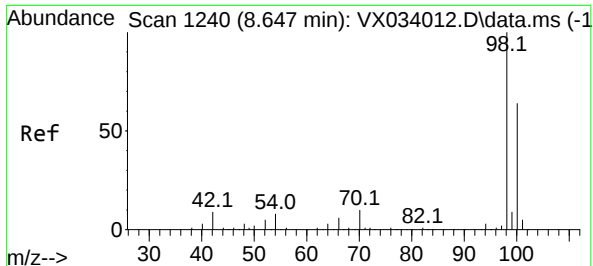
Tgt Ion:114 Resp: 161926
Ion Ratio Lower Upper
114 100
63 18.4 0.0 37.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.243 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034102.D
Acq: 09 Feb 2023 13:43

Tgt Ion:113 Resp: 47656
Ion Ratio Lower Upper
113 100
111 102.8 83.0 124.6
192 26.2 19.0 28.4

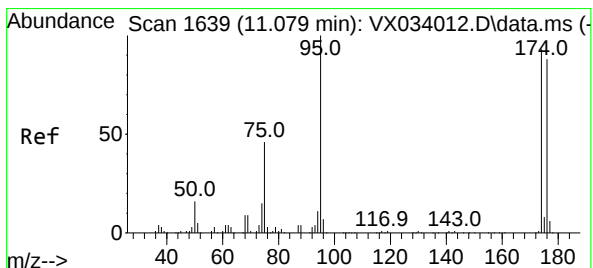
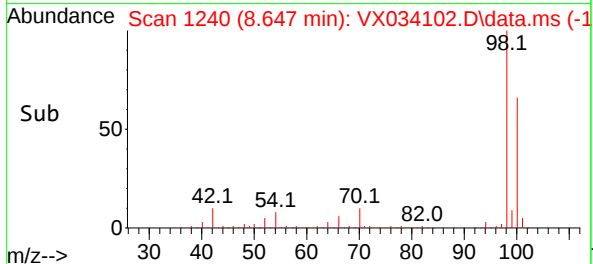
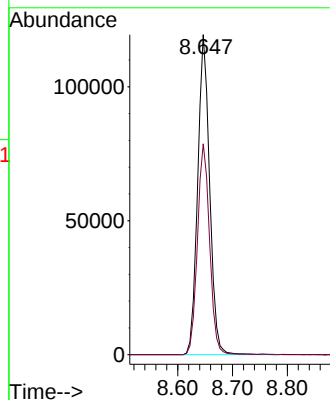
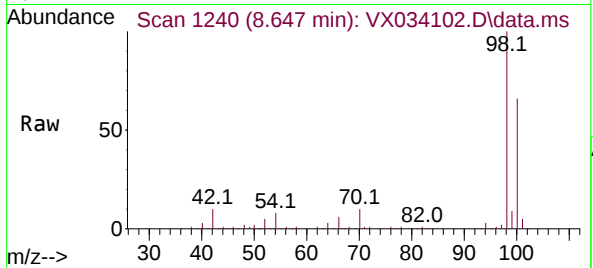




#50
Toluene-d8
Concen: 48.902 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034102.D
Acq: 09 Feb 2023 13:43

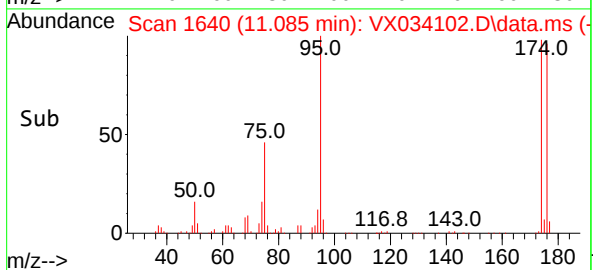
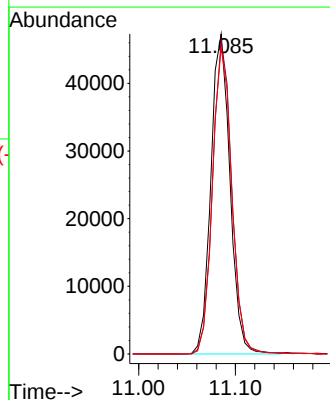
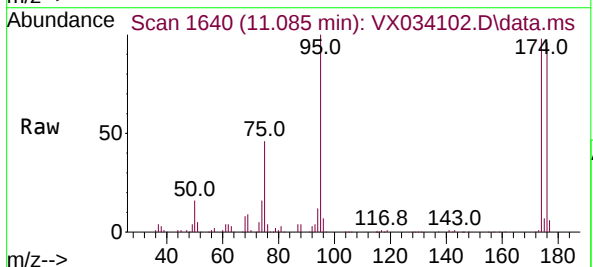
Instrument :
MSVOA_X
ClientSampleId :
TOT-VOC-GRAB-12

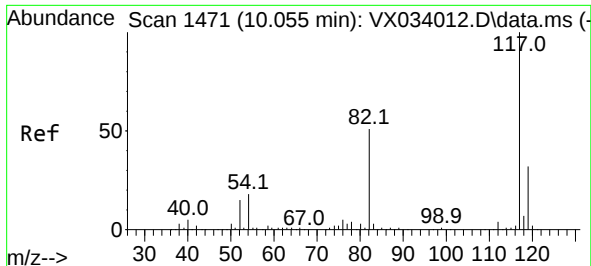
Tgt Ion: 98 Resp: 181574
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 49.115 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX034102.D
Acq: 09 Feb 2023 13:43

Tgt Ion: 95 Resp: 65132
Ion Ratio Lower Upper
95 100
174 97.8 0.0 184.4
176 96.4 0.0 178.8

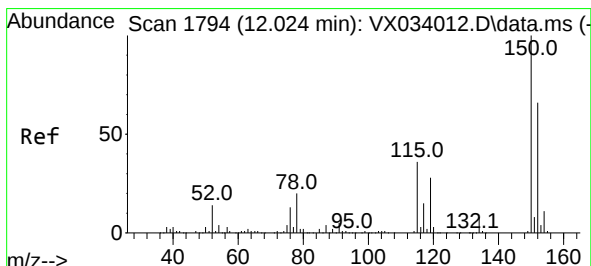
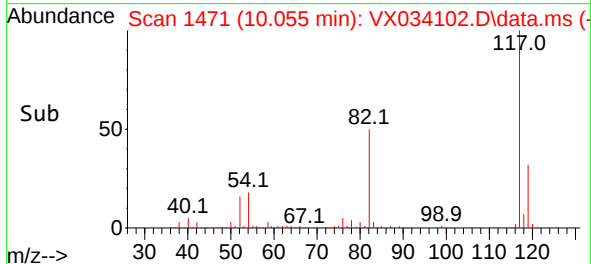
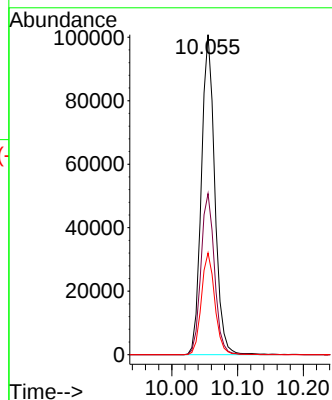
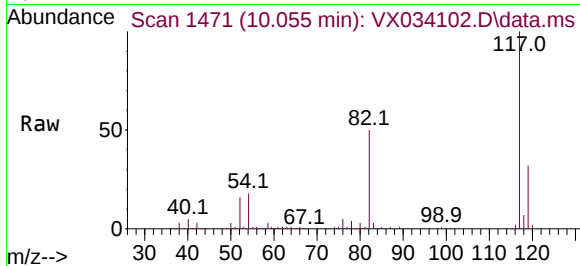




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034102.D
Acq: 09 Feb 2023 13:43

Instrument :
MSVOA_X
ClientSampleId :
TOT-VOC-GRAB-12

Tgt Ion:117 Resp: 142986
Ion Ratio Lower Upper
117 100
82 50.4 40.6 60.8
119 31.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034102.D
Acq: 09 Feb 2023 13:43

Tgt Ion:152 Resp: 75702
Ion Ratio Lower Upper
152 100
115 53.9 38.7 116.1
150 158.7 0.0 348.2

