

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038217.D
 Acq On : 11 Oct 2023 10:27
 Operator : JC/MD
 Sample : VX1011WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBL01

Quant Time: Oct 12 02:39:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	112050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203270	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84367	46.812	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.620%
35) Dibromofluoromethane	5.385	113	66811	45.615	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.220%
50) Toluene-d8	8.647	98	248523	44.403	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.800%#
62) 4-Bromofluorobenzene	11.079	95	94083	44.340	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.680%

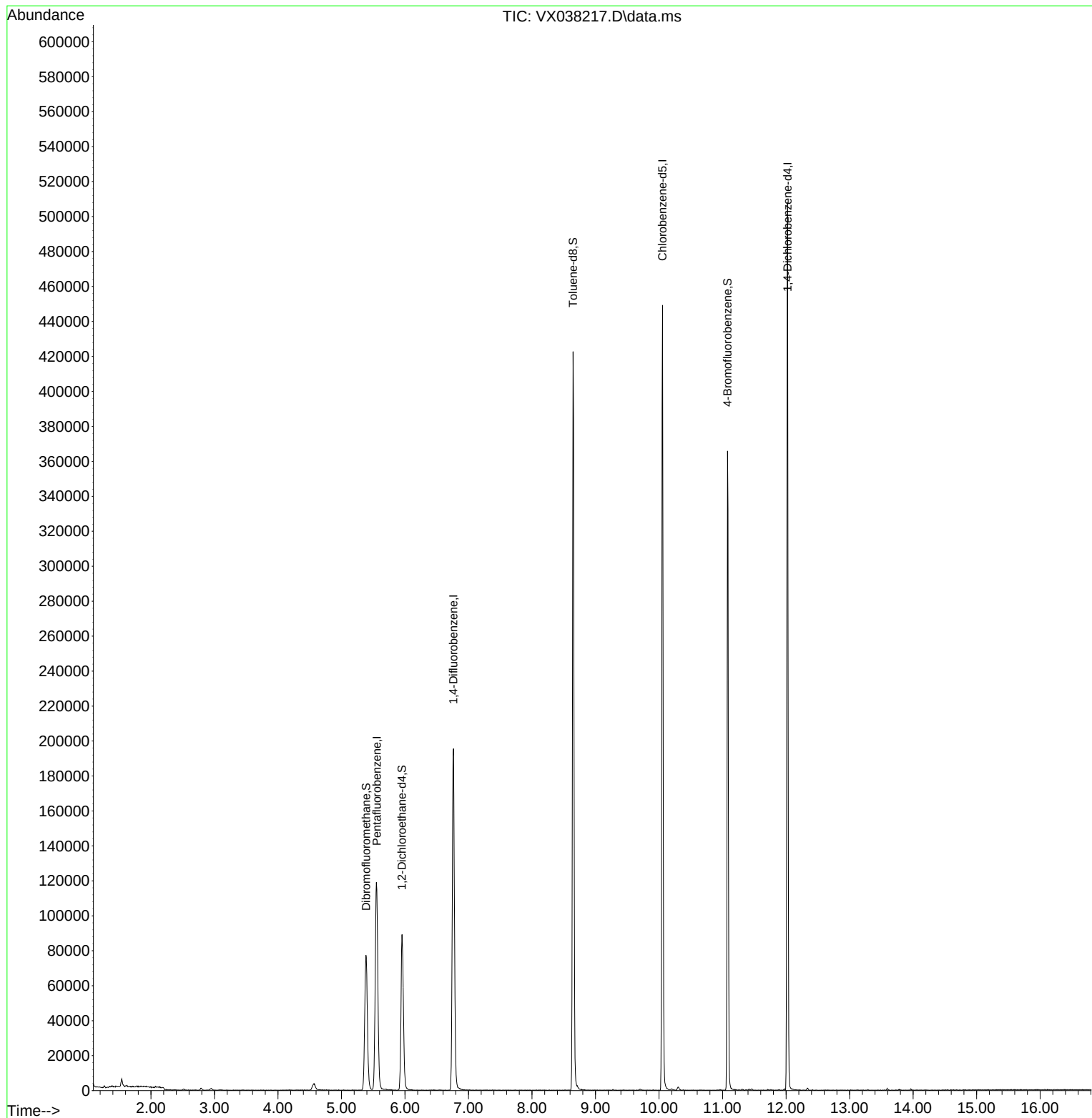
Target Compounds	Qvalue

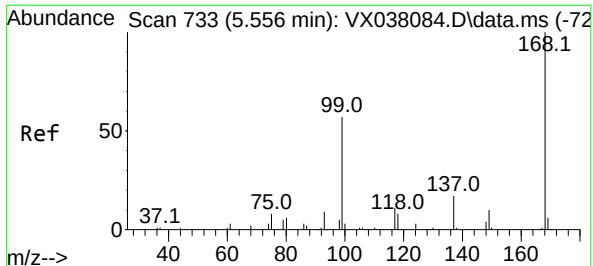
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
Data File : VX038217.D
Acq On : 11 Oct 2023 10:27
Operator : JC/MD
Sample : VX1011WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL01

Quant Time: Oct 12 02:39:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

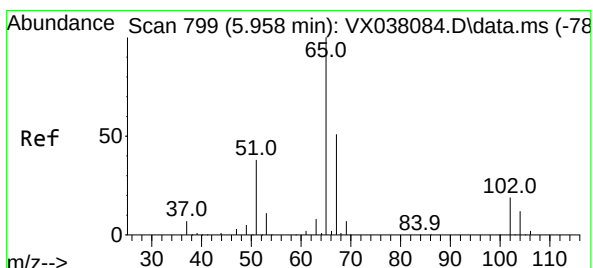
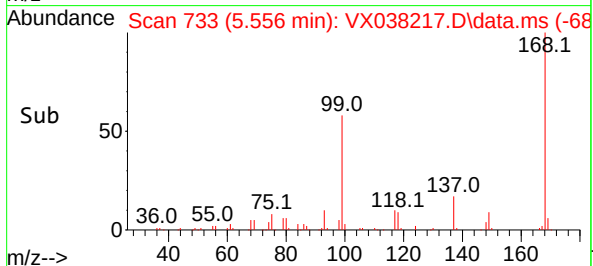
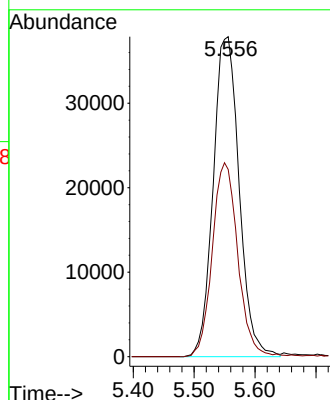
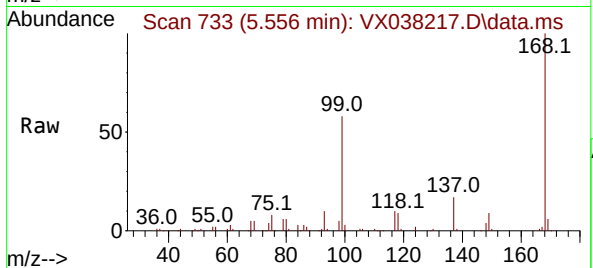




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038217.D
Acq: 11 Oct 2023 10:27

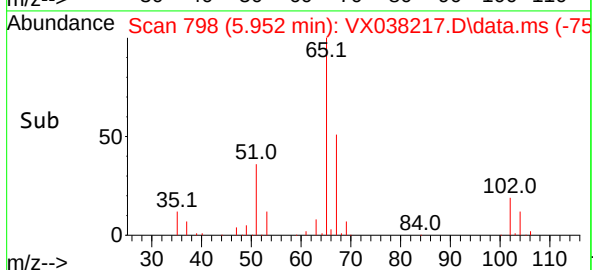
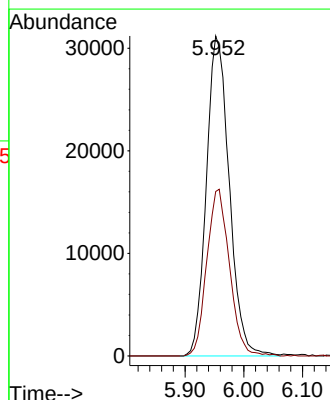
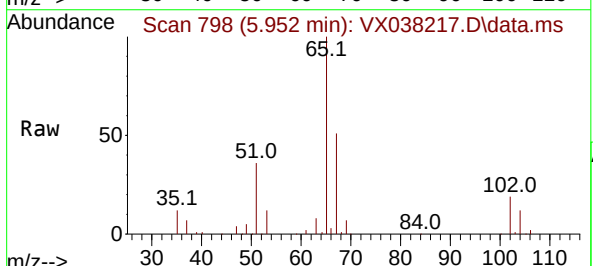
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL01

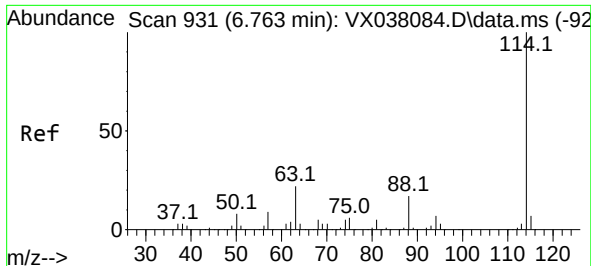
Tgt Ion:168 Resp: 112050
Ion Ratio Lower Upper
168 100
99 58.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.812 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038217.D
Acq: 11 Oct 2023 10:27

Tgt Ion: 65 Resp: 84367
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

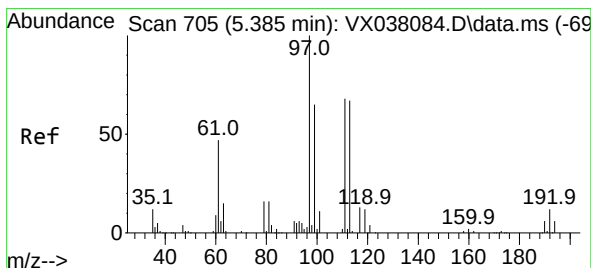
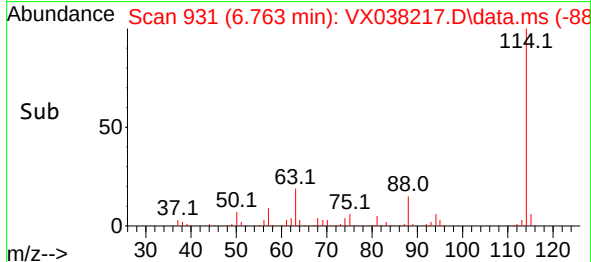
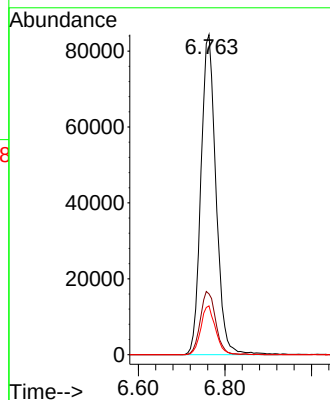
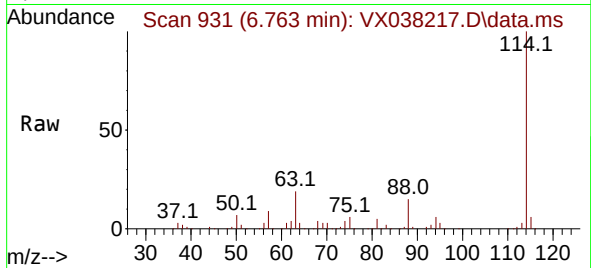




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX038217.D
Acq: 11 Oct 2023 10:27

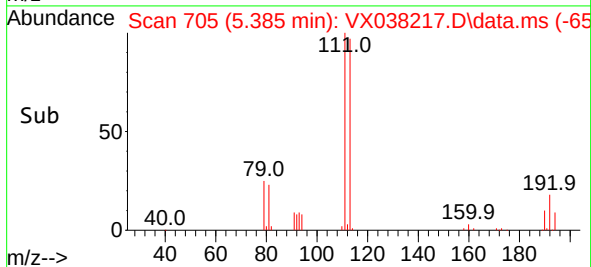
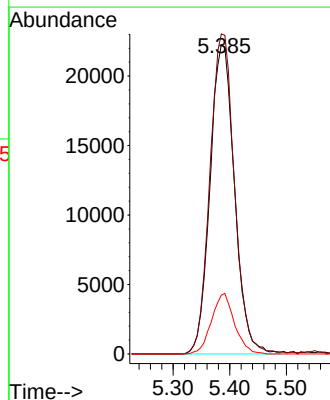
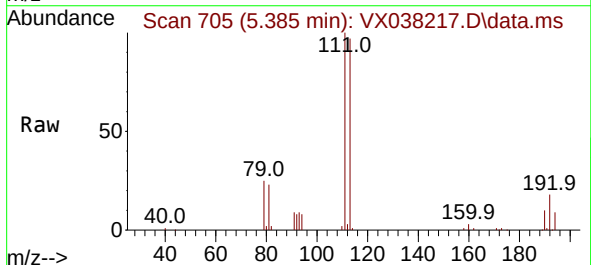
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL01

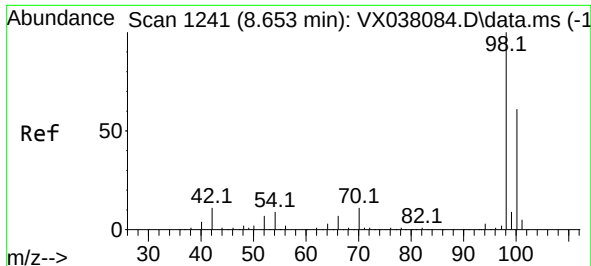
Tgt Ion:114 Resp: 203270
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.615 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038217.D
Acq: 11 Oct 2023 10:27

Tgt Ion:113 Resp: 66811
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.3 13.3 19.9

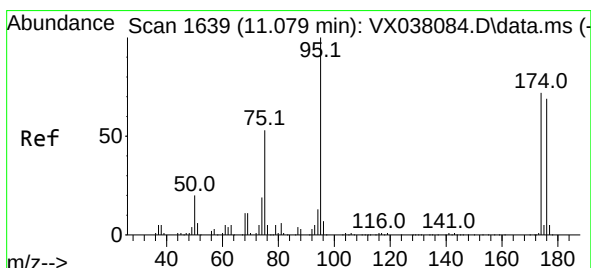
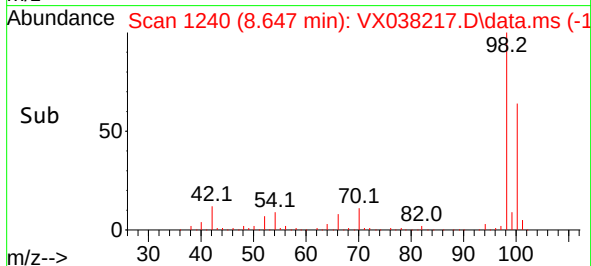
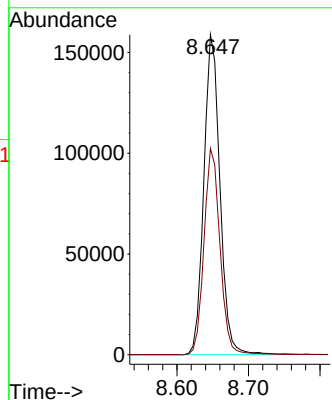
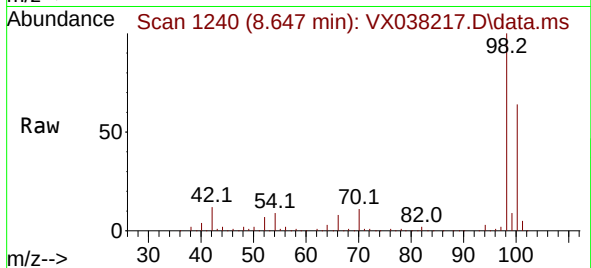




#50
Toluene-d8
Concen: 44.403 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038217.D
Acq: 11 Oct 2023 10:27

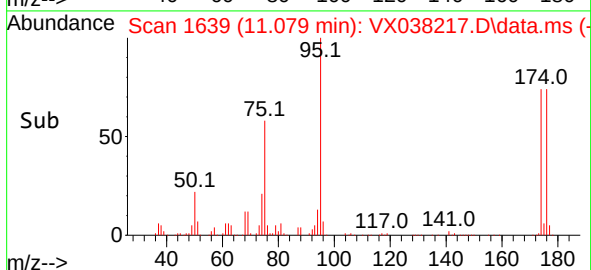
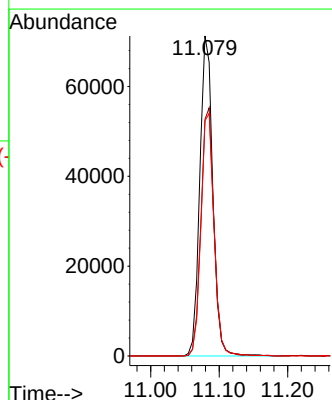
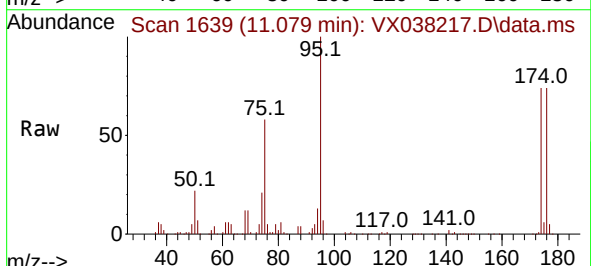
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL01

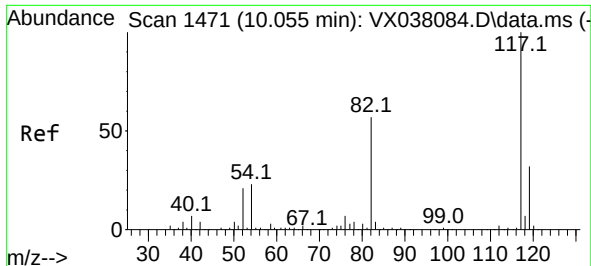
Tgt Ion: 98 Resp: 248523
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.340 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038217.D
Acq: 11 Oct 2023 10:27

Tgt Ion: 95 Resp: 94083
Ion Ratio Lower Upper
95 100
174 78.3 0.0 135.6
176 76.2 0.0 131.0

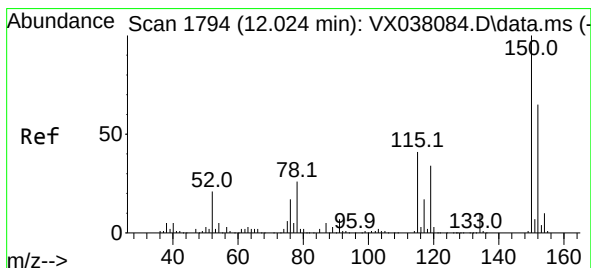
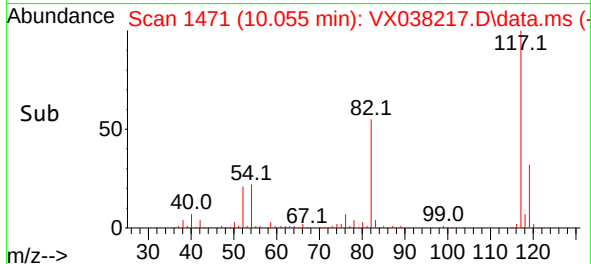
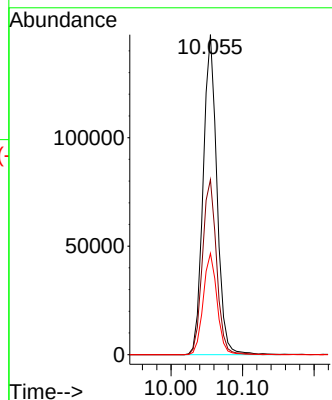
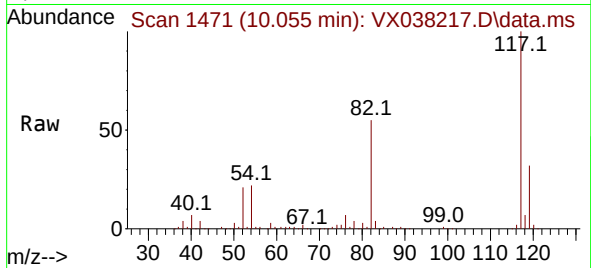




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038217.D
Acq: 11 Oct 2023 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL01

Tgt Ion:117 Resp: 197300
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 31.7 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: VX038217.D
Acq: 11 Oct 2023 10:27

Tgt Ion:152 Resp: 103604
Ion Ratio Lower Upper
152 100
115 60.2 43.3 129.9
150 156.2 0.0 345.0

