

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063023\
 Data File : VX036388.D
 Acq On : 30 Jun 2023 12:39
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 01 01:20:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	189849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	313511	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129867	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119097	43.764	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.520%
35) Dibromofluoromethane	5.391	113	98285	47.545	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.080%
50) Toluene-d8	8.647	98	374610	48.518	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.079	95	134876	49.594	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.180%

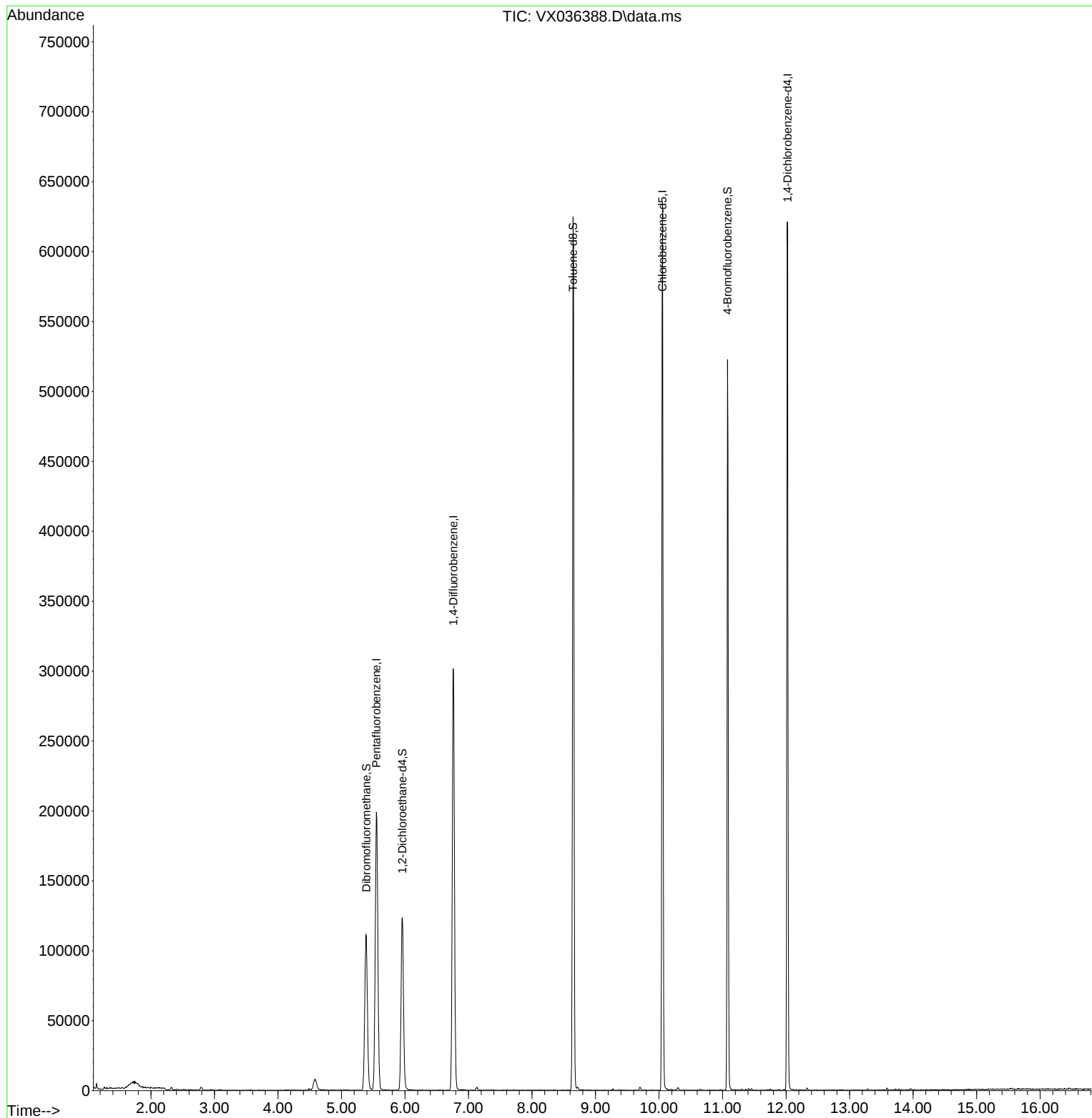
Target Compounds	Qvalue

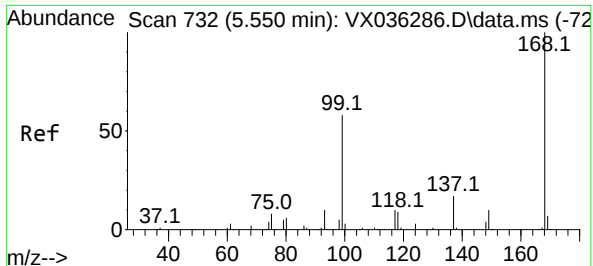
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063023\
Data File : VX036388.D
Acq On : 30 Jun 2023 12:39
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Jul 01 01:20:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

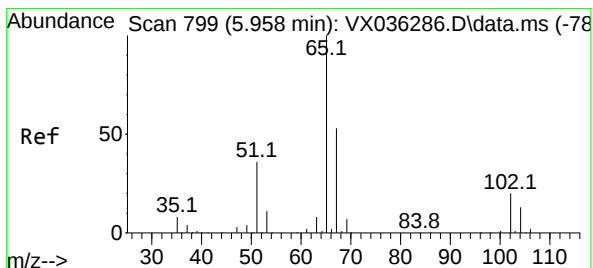
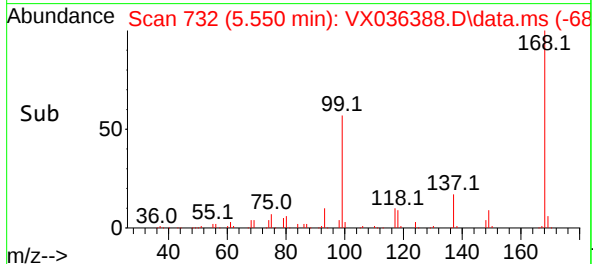
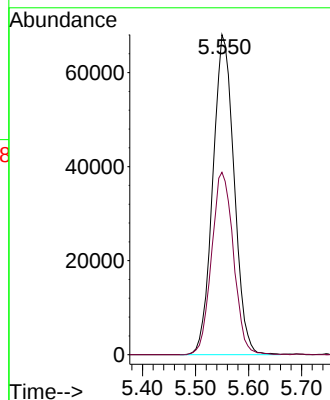
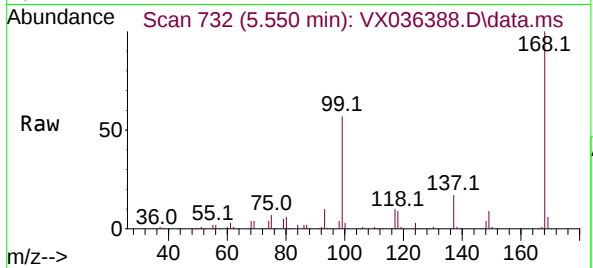




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX036388.D
Acq: 30 Jun 2023 12:39

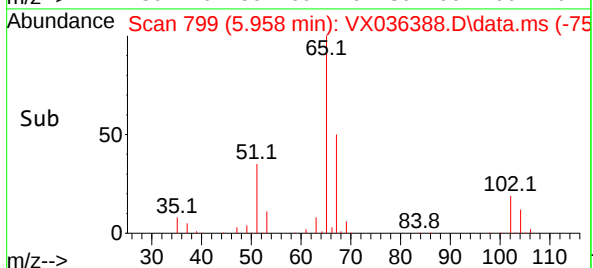
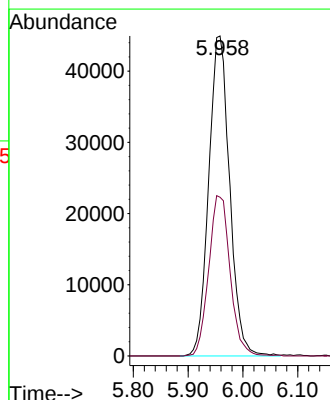
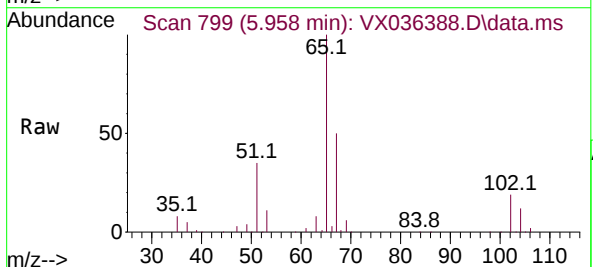
Instrument :
MSVOA_X
ClientSampleId :
IBLK

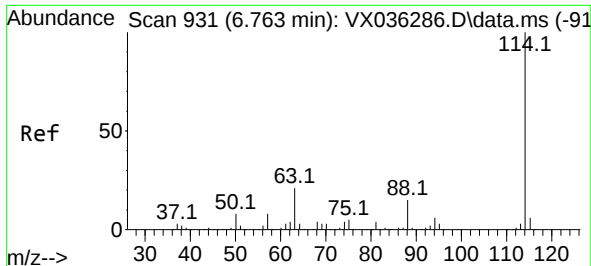
Tgt Ion:168 Resp: 189849
Ion Ratio Lower Upper
168 100
99 57.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.764 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036388.D
Acq: 30 Jun 2023 12:39

Tgt Ion: 65 Resp: 119097
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

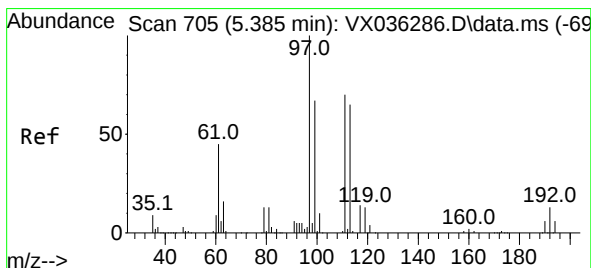
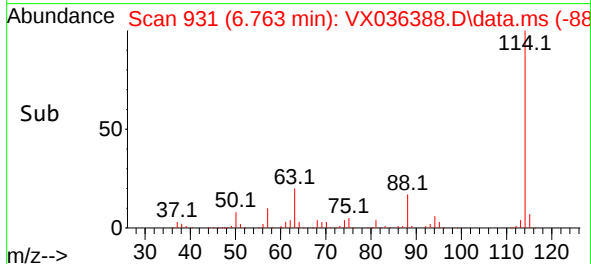
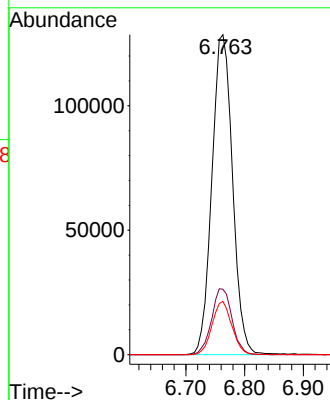
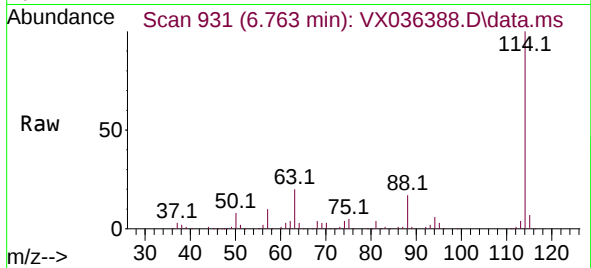




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX036388.D
Acq: 30 Jun 2023 12:39

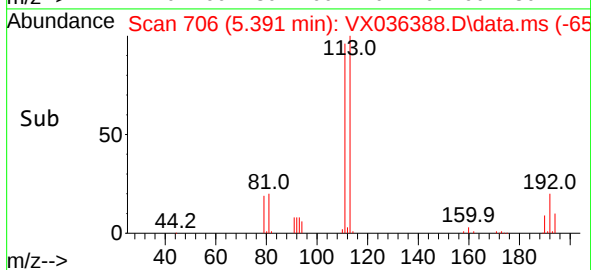
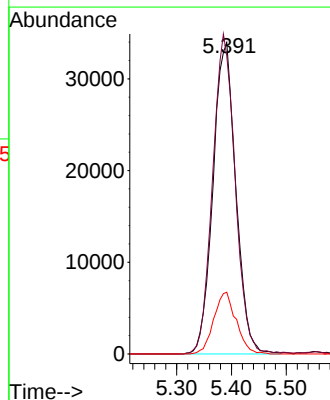
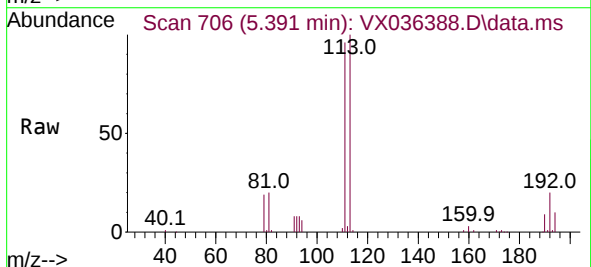
Instrument :
MSVOA_X
ClientSampleId :
IBLK

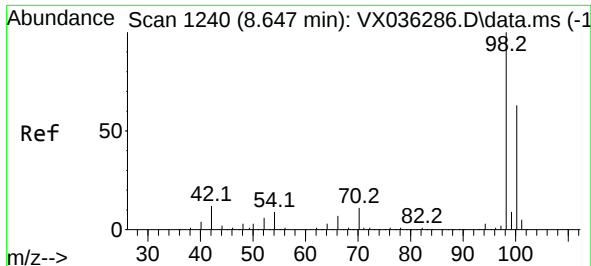
Tgt Ion:114 Resp: 313511
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.545 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036388.D
Acq: 30 Jun 2023 12:39

Tgt Ion:113 Resp: 98285
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 19.5 13.3 19.9

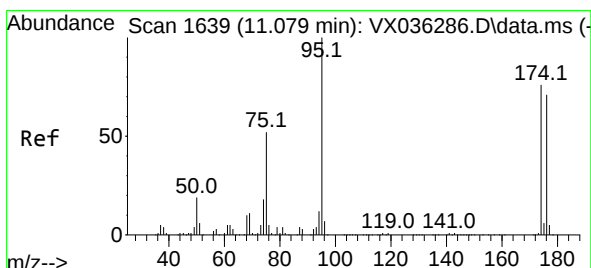
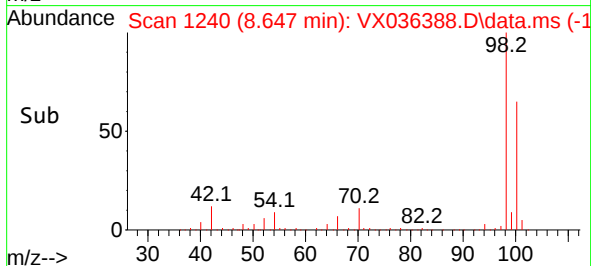
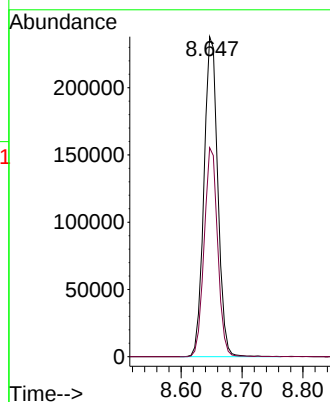
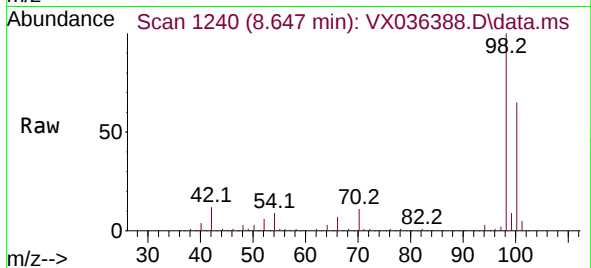




#50
Toluene-d8
Concen: 48.518 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036388.D
Acq: 30 Jun 2023 12:39

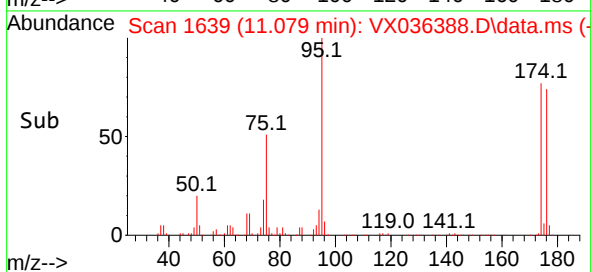
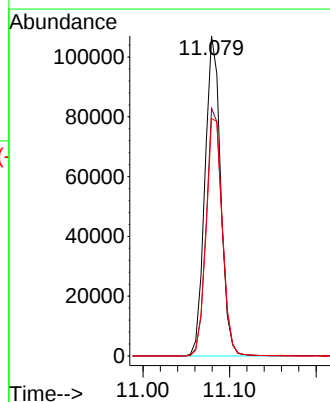
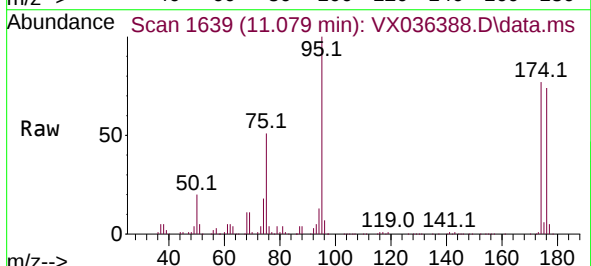
Instrument :
MSVOA_X
ClientSampleId :
IBLK

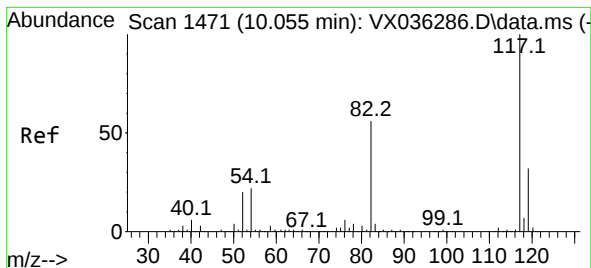
Tgt Ion: 98 Resp: 374610
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.594 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036388.D
Acq: 30 Jun 2023 12:39

Tgt Ion: 95 Resp: 134876
Ion Ratio Lower Upper
95 100
174 77.5 0.0 135.6
176 76.9 0.0 131.0

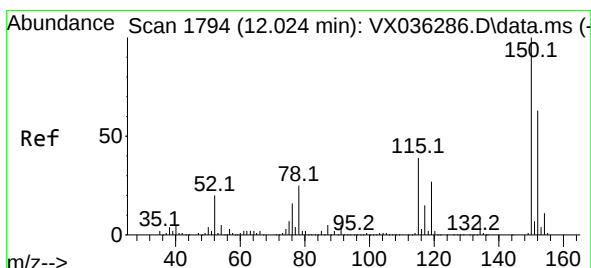
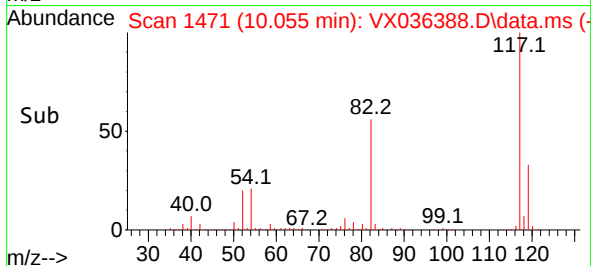
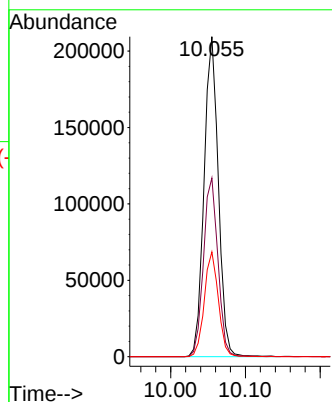
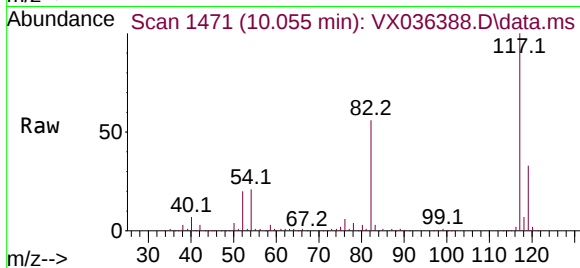




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036388.D
Acq: 30 Jun 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 277423
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.8 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: VX036388.D
Acq: 30 Jun 2023 12:39

Tgt Ion:152 Resp: 129867
Ion Ratio Lower Upper
152 100
115 59.0 43.3 129.9
150 156.5 0.0 345.0

