

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
 Data File : VX039883.D
 Acq On : 22 Jan 2024 15:00
 Operator : JC/MD
 Sample : P1186-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-EB-20240117

Quant Time: Jan 23 00:17:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

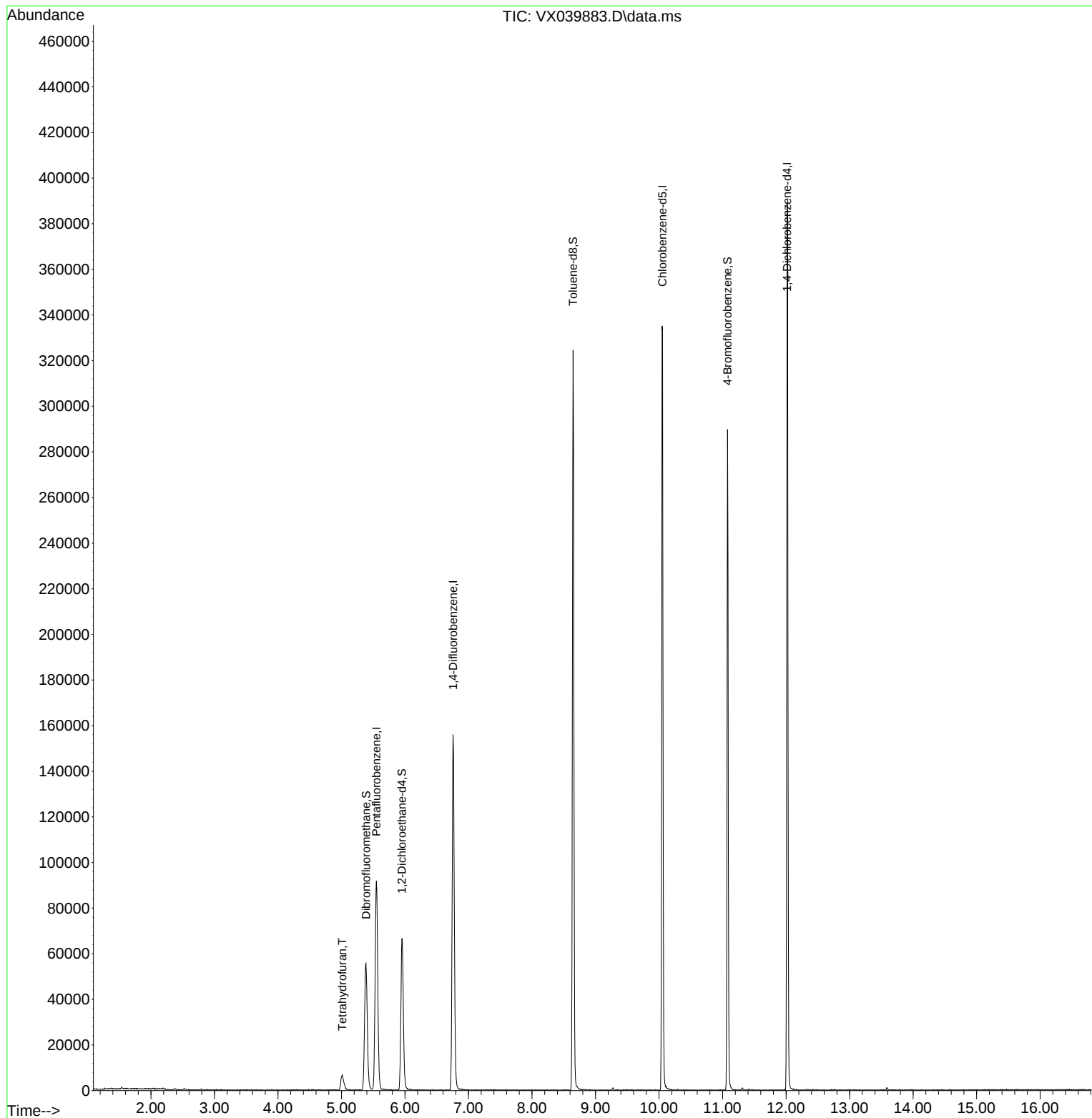
Internal Standards						
1) Pentafluorobenzene	5.550	168	81562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	150603	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74863	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63966	46.818	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.640%
35) Dibromofluoromethane	5.385	113	49970	49.262	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.520%
50) Toluene-d8	8.647	98	188115	49.170	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.340%
62) 4-Bromofluorobenzene	11.079	95	75839	50.692	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.380%
Target Compounds						
29) Tetrahydrofuran	5.013	42	6533	9.192	ug/l	Qvalue 99

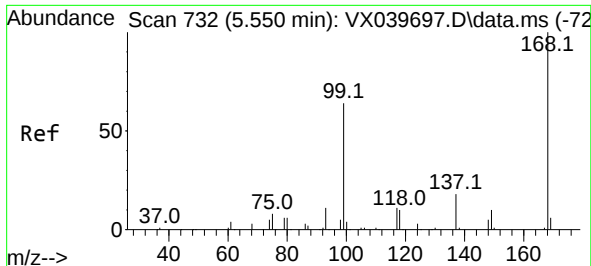
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
Data File : VX039883.D
Acq On : 22 Jan 2024 15:00
Operator : JC/MD
Sample : P1186-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240117

Quant Time: Jan 23 00:17:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

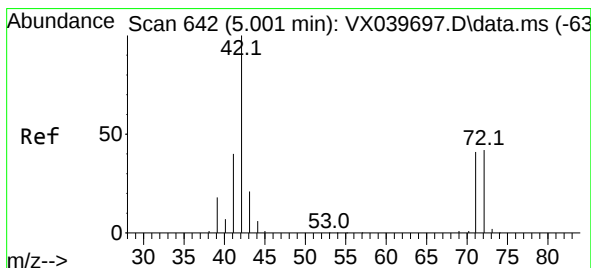
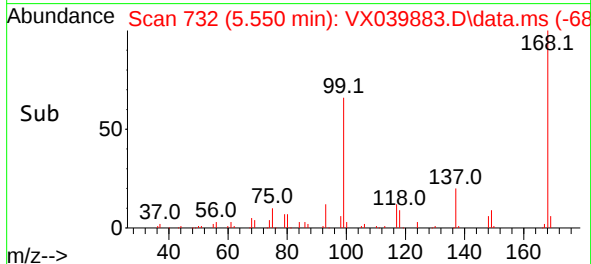
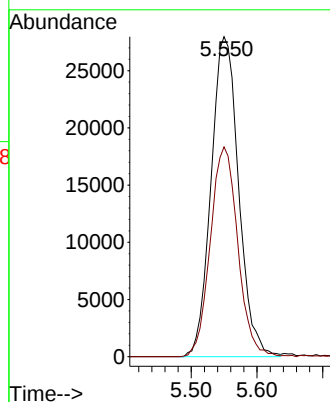
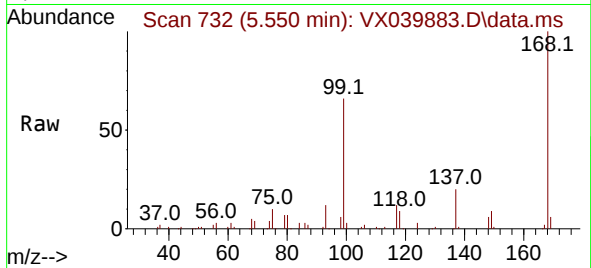




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039883.D
Acq: 22 Jan 2024 15:00

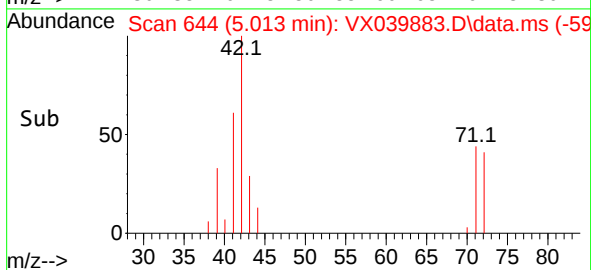
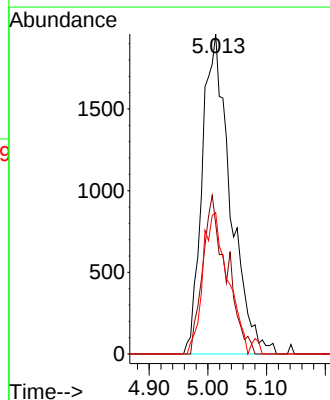
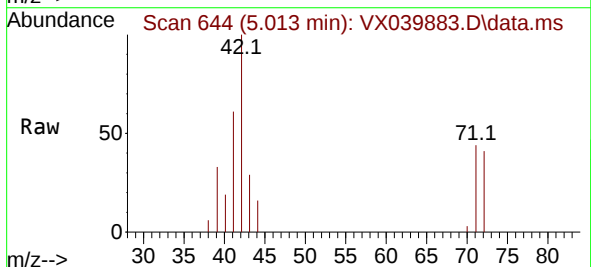
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240117

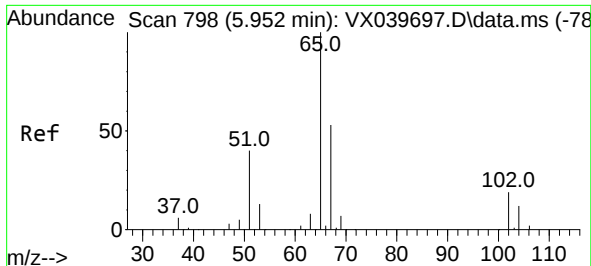
Tgt Ion:168 Resp: 81562
Ion Ratio Lower Upper
168 100
99 65.6 56.6 85.0



#29
Tetrahydrofuran
Concen: 9.192 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.012 min
Lab File: VX039883.D
Acq: 22 Jan 2024 15:00

Tgt Ion: 42 Resp: 6533
Ion Ratio Lower Upper
42 100
72 42.0 34.2 51.4
71 39.2 32.2 48.2

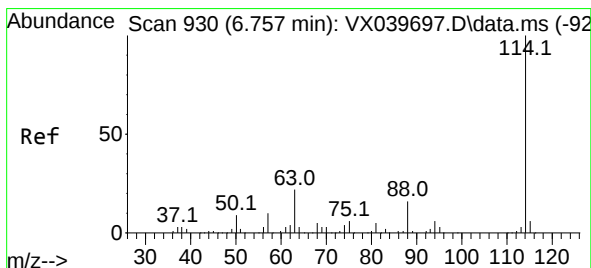
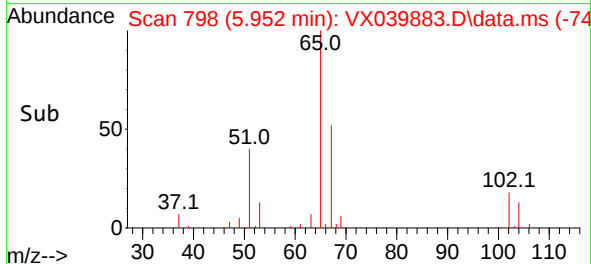
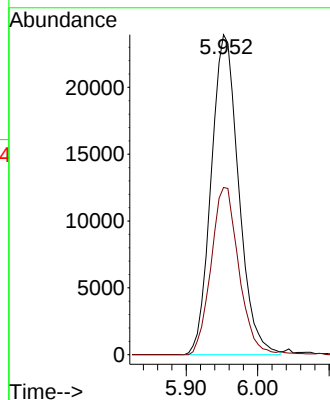
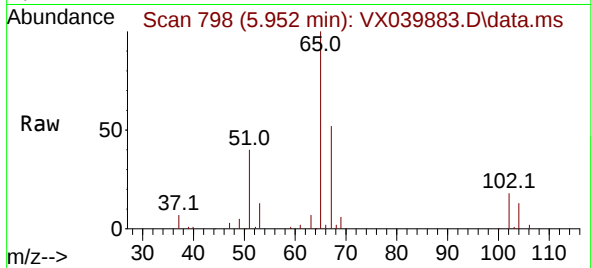




#33
1,2-Dichloroethane-d4
Concen: 46.818 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039883.D
Acq: 22 Jan 2024 15:00

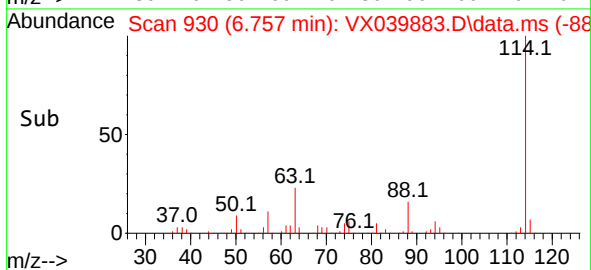
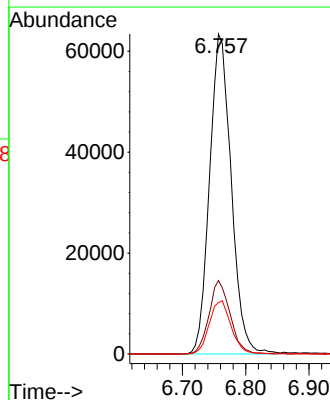
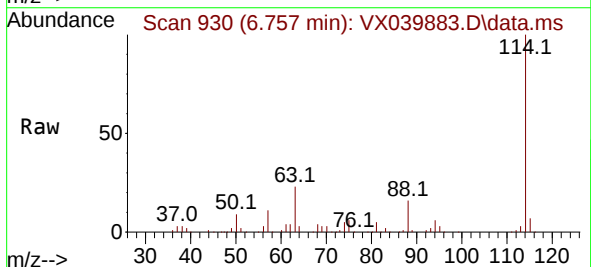
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240117

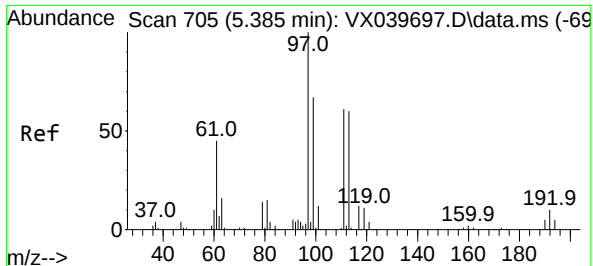
Tgt Ion: 65 Resp: 63966
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX039883.D
Acq: 22 Jan 2024 15:00

Tgt Ion: 114 Resp: 150603
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 16.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.262 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039883.D

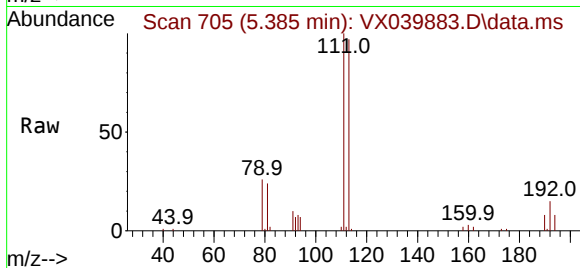
Acq: 22 Jan 2024 15:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-EB-20240117



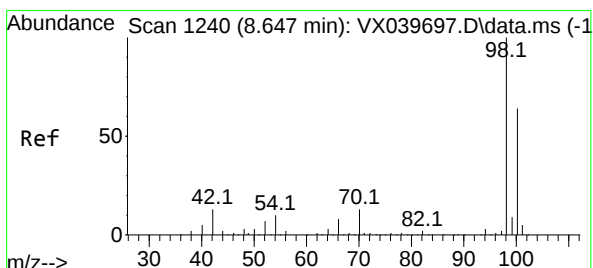
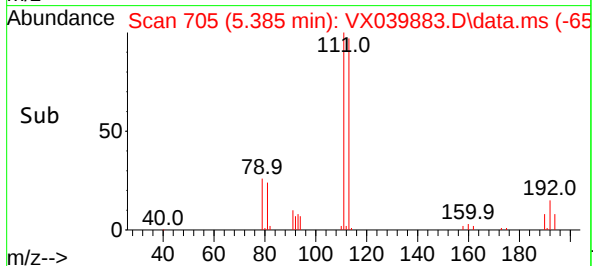
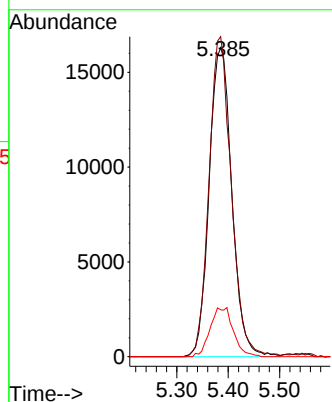
Tgt Ion:113 Resp: 49970

Ion Ratio Lower Upper

113 100

111 101.4 82.9 124.3

192 16.2 13.3 19.9



#50

Toluene-d8

Concen: 49.170 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039883.D

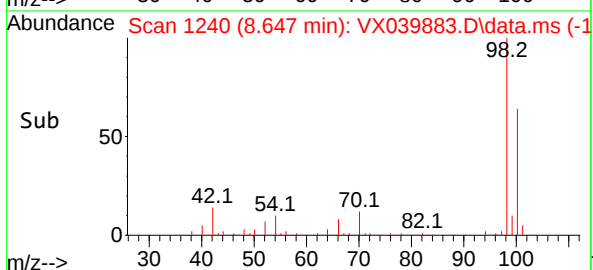
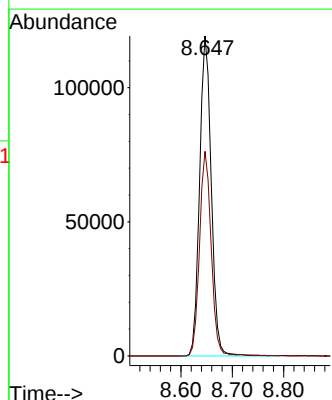
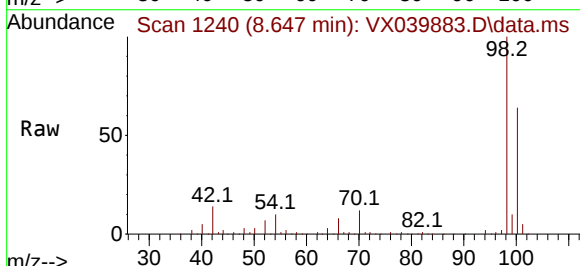
Acq: 22 Jan 2024 15:00

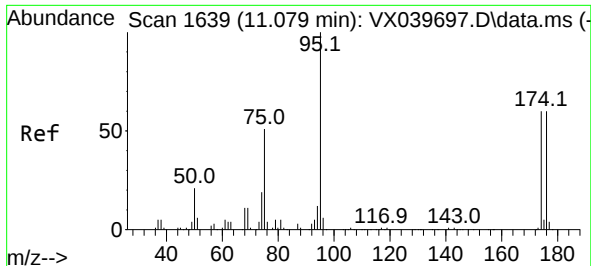
Tgt Ion: 98 Resp: 188115

Ion Ratio Lower Upper

98 100

100 63.4 53.1 79.7

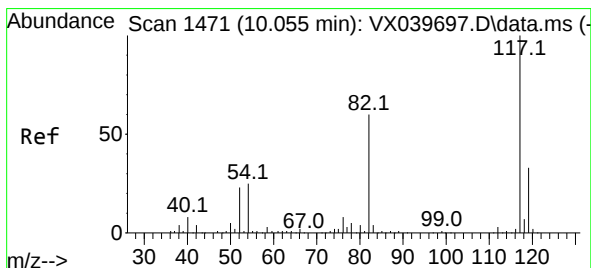
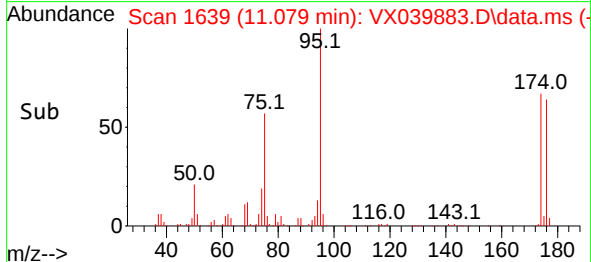
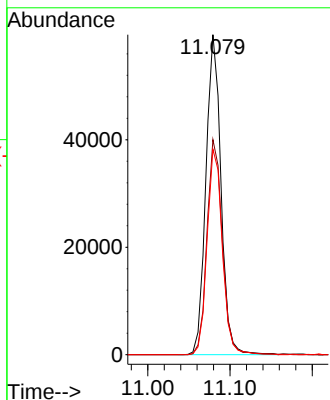
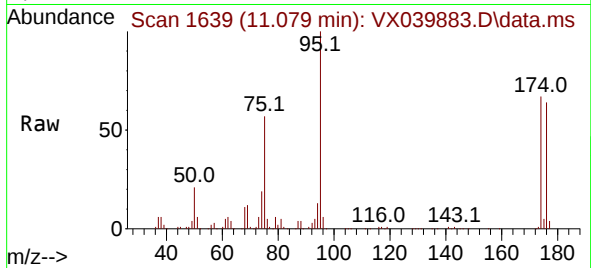




#62
4-Bromofluorobenzene
Concen: 50.692 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039883.D
Acq: 22 Jan 2024 15:00

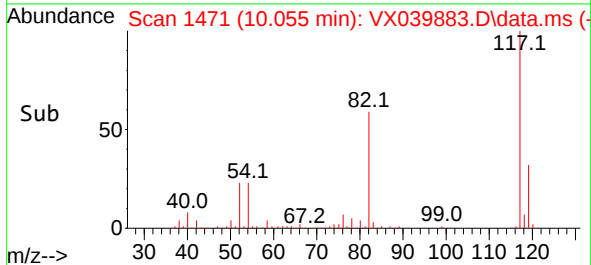
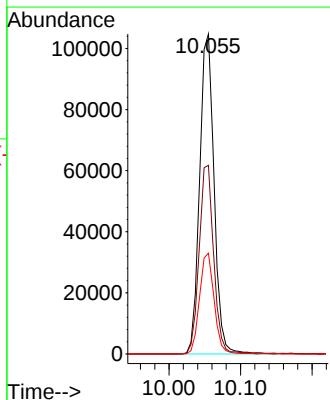
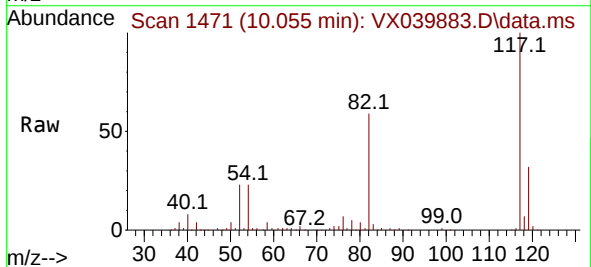
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240117

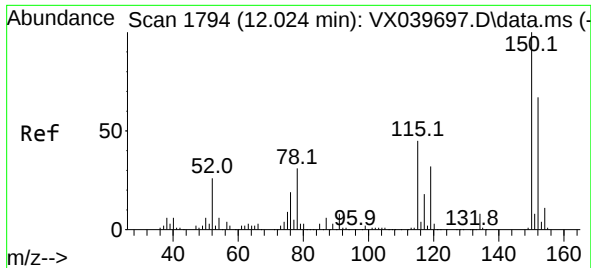
Tgt Ion: 95 Resp: 75839
Ion Ratio Lower Upper
95 100
174 68.6 0.0 135.6
176 64.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039883.D
Acq: 22 Jan 2024 15:00

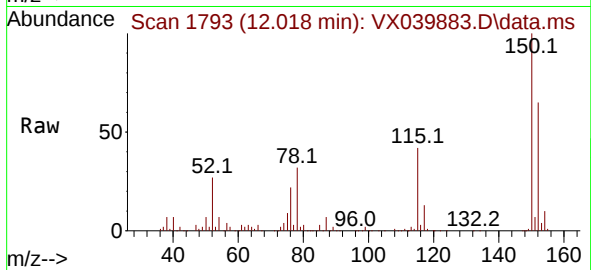
Tgt Ion: 117 Resp: 147156
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 31.5 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039883.D
Acq: 22 Jan 2024 15:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240117



Tgt Ion:	152	Resp:	74863
Ion	Ratio	Lower	Upper
152	100		
115	65.2	43.3	129.9
150	156.0	0.0	345.0

