

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
 Data File : VX033837.D
 Acq On : 23 Jan 2023 10:30
 Operator : JC/MD
 Sample : VX0123MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123MBL01

Quant Time: Jan 24 00:35:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	156920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	226759	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89596	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74024	44.803	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.600%
35) Dibromofluoromethane	5.385	113	69979	49.699	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.400%
50) Toluene-d8	8.647	98	256271	49.953	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.900%
62) 4-Bromofluorobenzene	11.079	95	85029	44.640	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.280%

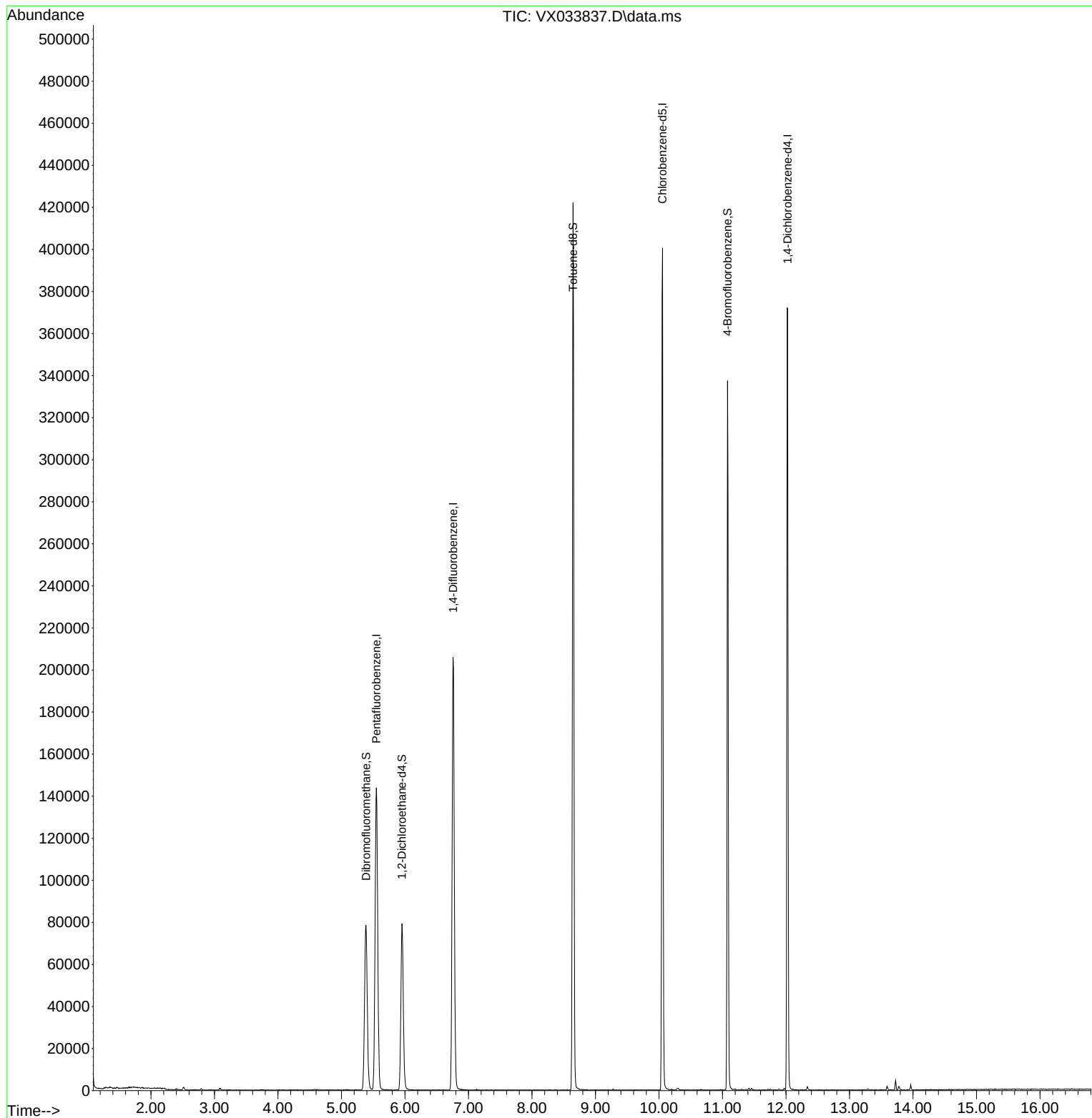
Target Compounds	Qvalue

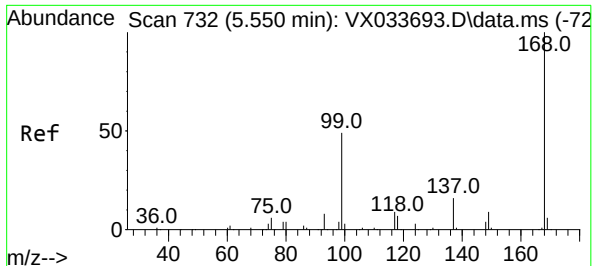
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
Data File : VX033837.D
Acq On : 23 Jan 2023 10:30
Operator : JC/MD
Sample : VX0123MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0123MBL01

Quant Time: Jan 24 00:35:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

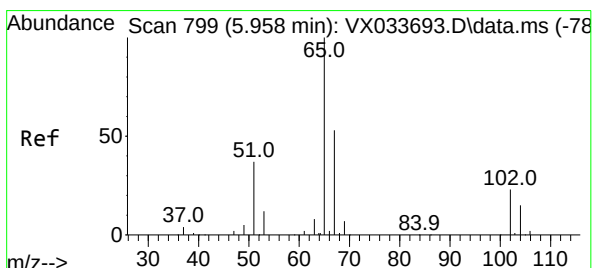
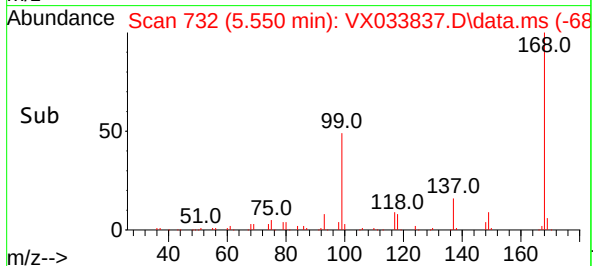
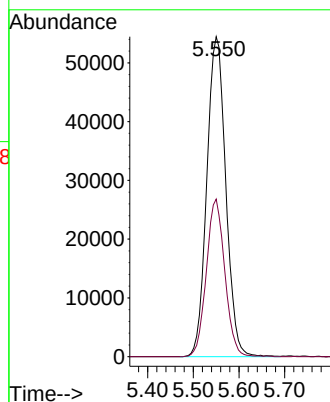
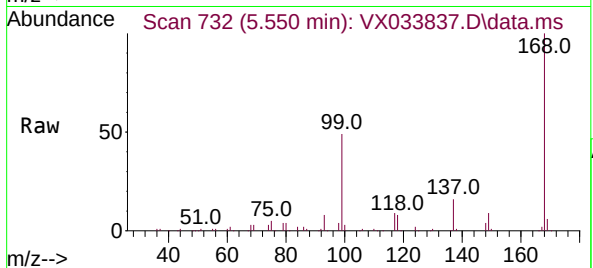




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX033837.D
Acq: 23 Jan 2023 10:30

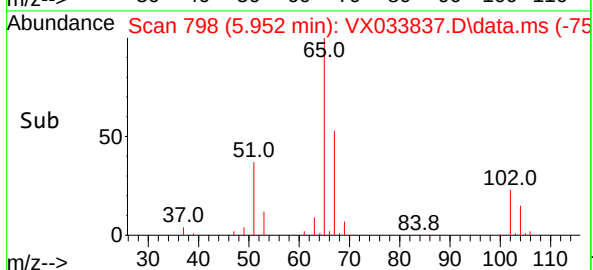
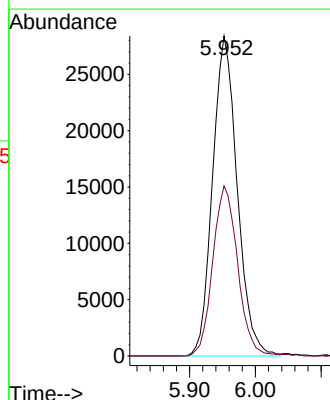
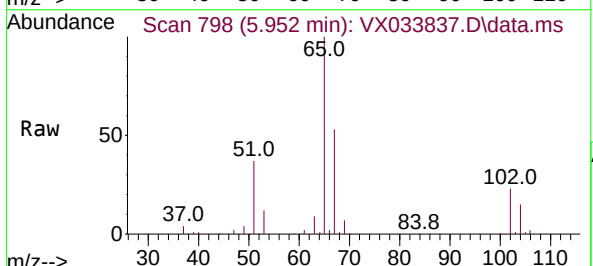
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBL01

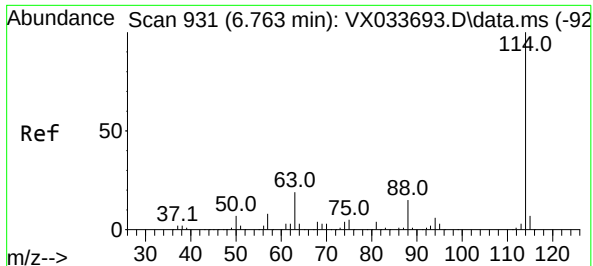
Tgt Ion:168 Resp: 156920
Ion Ratio Lower Upper
168 100
99 49.2 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 44.803 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033837.D
Acq: 23 Jan 2023 10:30

Tgt Ion: 65 Resp: 74024
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8

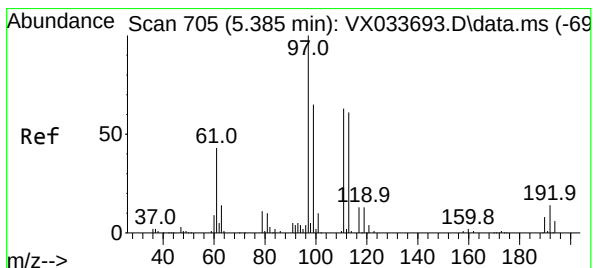
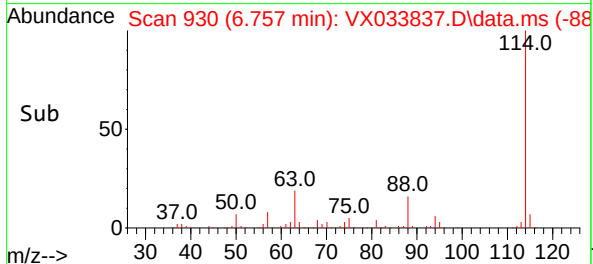
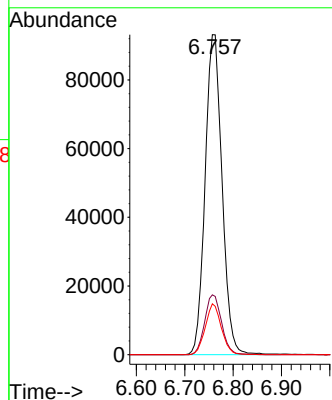
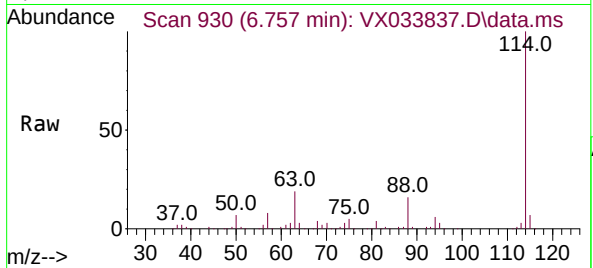




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VX033837.D
 Acq: 23 Jan 2023 10:30

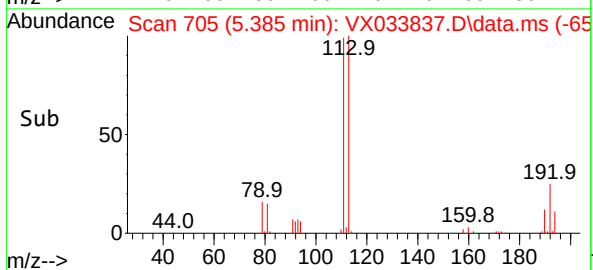
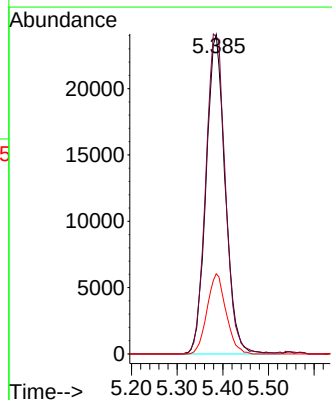
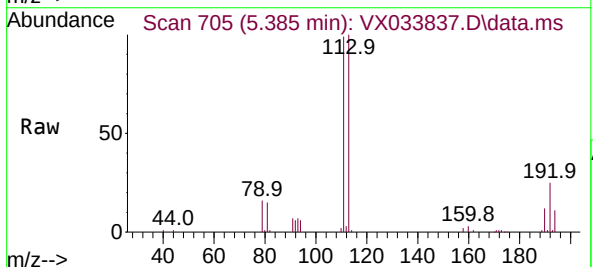
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123MBL01

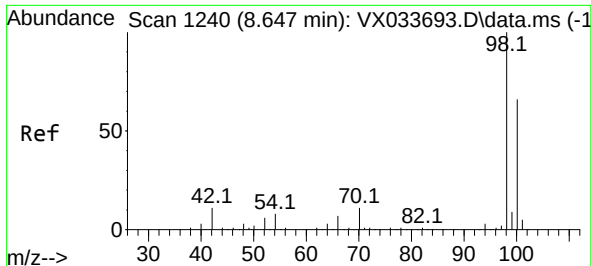
Tgt Ion:114 Resp: 226759
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 37.4
 88 15.9 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 49.699 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX033837.D
 Acq: 23 Jan 2023 10:30

Tgt Ion:113 Resp: 69979
 Ion Ratio Lower Upper
 113 100
 111 102.8 83.0 124.6
 192 24.9 19.0 28.4

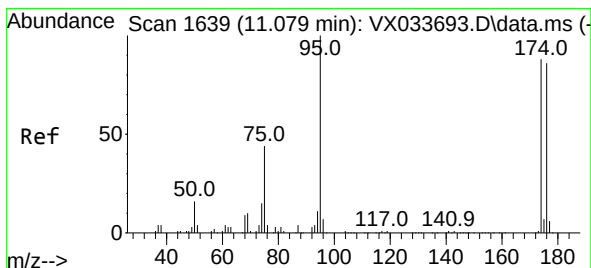
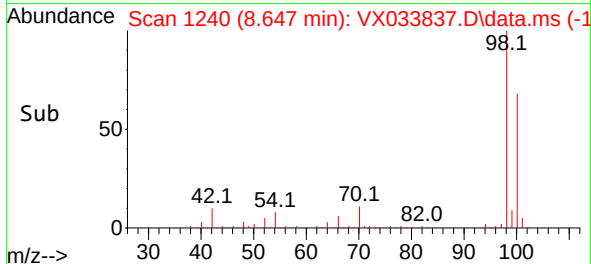
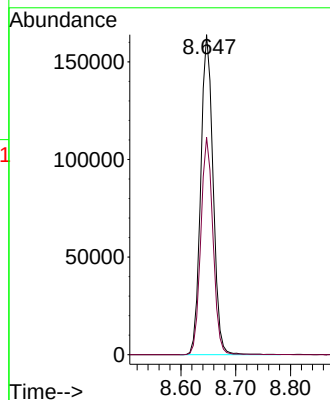
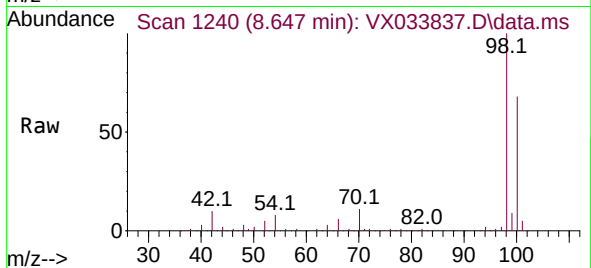




#50
Toluene-d8
Concen: 49.953 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033837.D
Acq: 23 Jan 2023 10:30

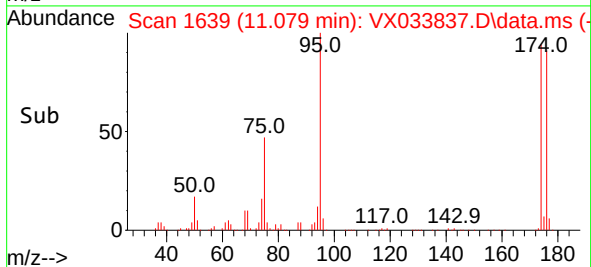
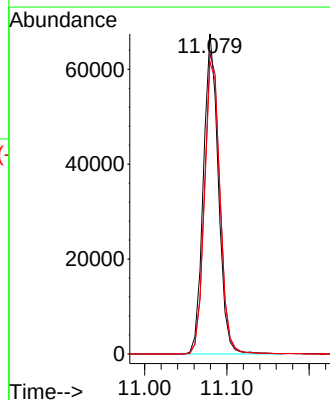
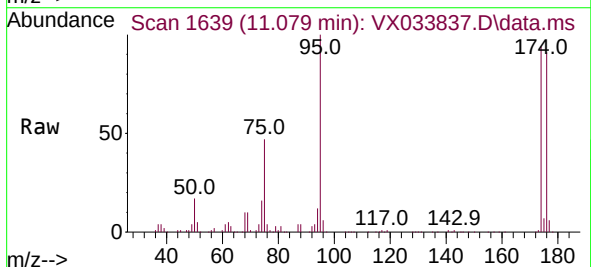
Instrument :
MSVOA_X
ClientSampleId :
VX0123MBL01

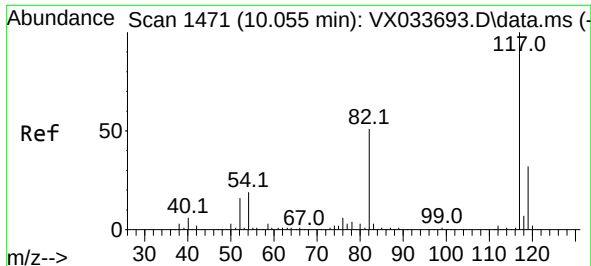
Tgt Ion: 98 Resp: 256271
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.640 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033837.D
Acq: 23 Jan 2023 10:30

Tgt Ion: 95 Resp: 85029
Ion Ratio Lower Upper
95 100
174 97.1 0.0 184.4
176 95.0 0.0 178.8

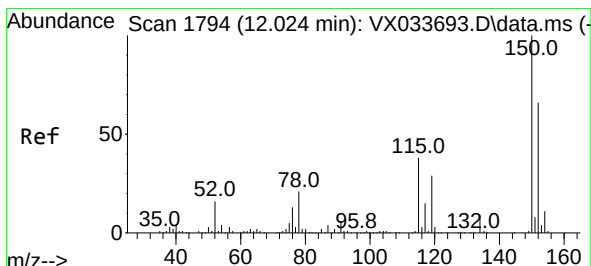
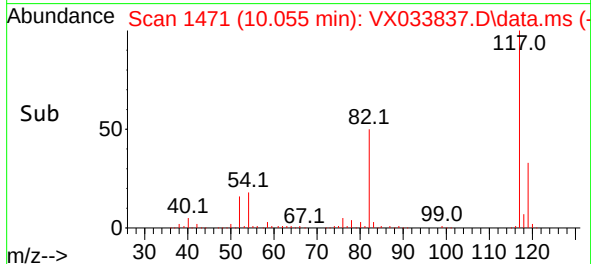
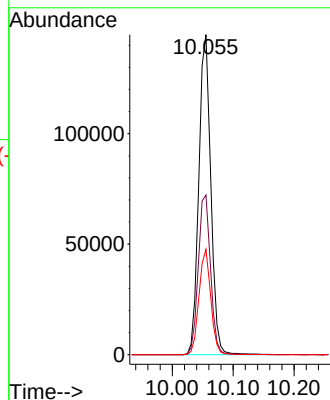
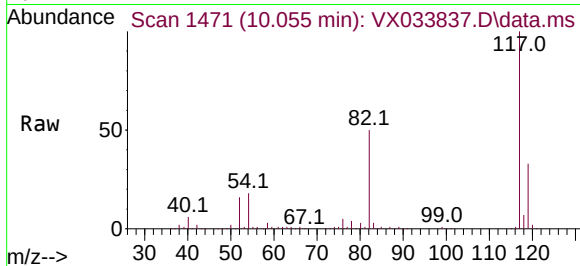




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033837.D
Acq: 23 Jan 2023 10:30

Instrument :
MSVOA_X
ClientSampleId :
VX0123MBL01

Tgt Ion:117 Resp: 197663
Ion Ratio Lower Upper
117 100
82 49.9 40.6 60.8
119 32.9 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: VX033837.D
Acq: 23 Jan 2023 10:30

Tgt Ion:152 Resp: 89596
Ion Ratio Lower Upper
152 100
115 53.8 38.7 116.1
150 157.8 0.0 348.2

