

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035380.D
 Acq On : 28 Apr 2023 10:58
 Operator : JC/MD
 Sample : VX0428MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBL01

Quant Time: Apr 28 15:40:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	239966	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	391663	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169607	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	141147	48.755	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.500%
35) Dibromofluoromethane	5.385	113	121347	50.479	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.960%
50) Toluene-d8	8.647	98	459549	50.676	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.360%
62) 4-Bromofluorobenzene	11.079	95	173075	50.735	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.480%

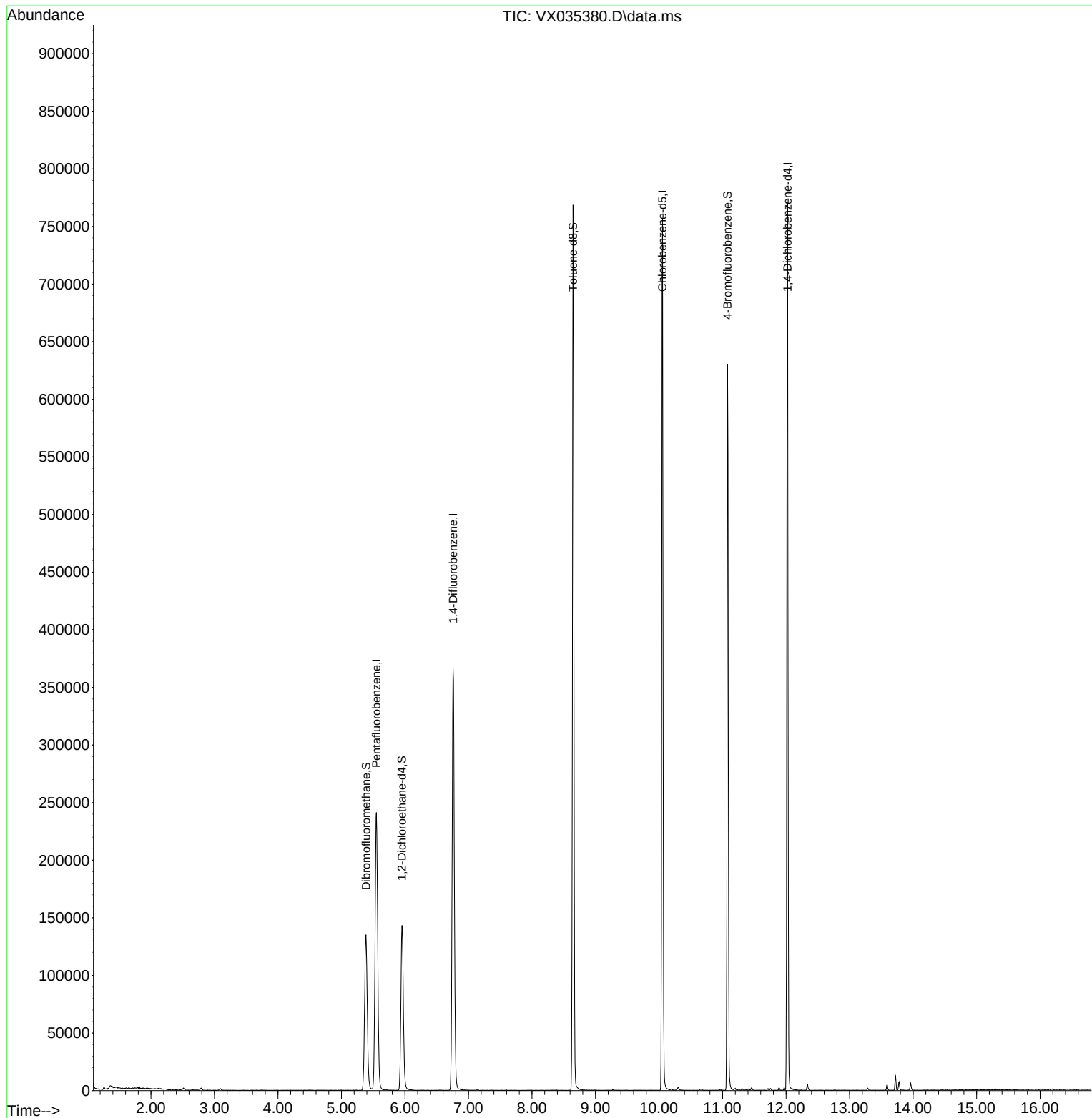
Target Compounds	Qvalue

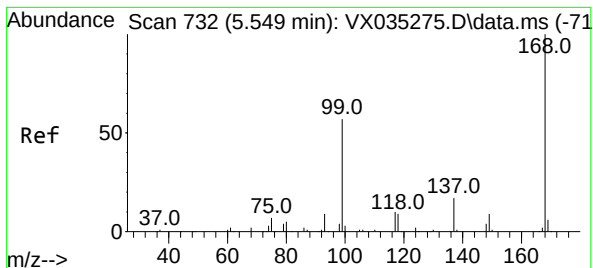
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
Data File : VX035380.D
Acq On : 28 Apr 2023 10:58
Operator : JC/MD
Sample : VX0428MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBL01

Quant Time: Apr 28 15:40:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. 0.001 min

Lab File: VX035380.D

Acq: 28 Apr 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

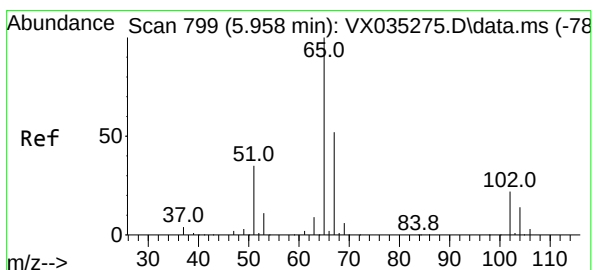
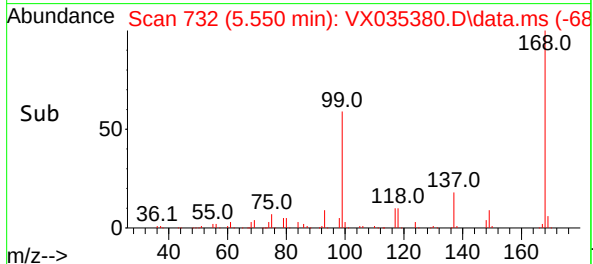
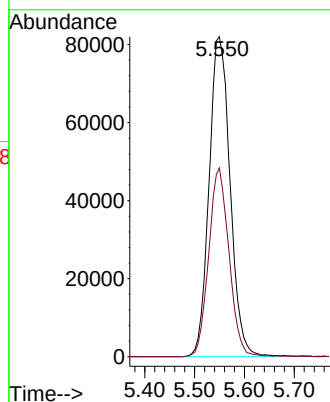
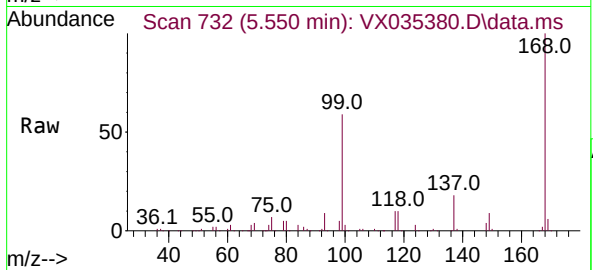
VX0428MBL01

Tgt Ion:168 Resp: 239966

Ion Ratio Lower Upper

168 100

99 59.0 45.7 68.5



#33

1,2-Dichloroethane-d4

Concen: 48.755 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX035380.D

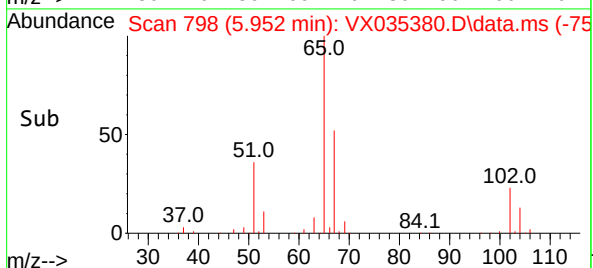
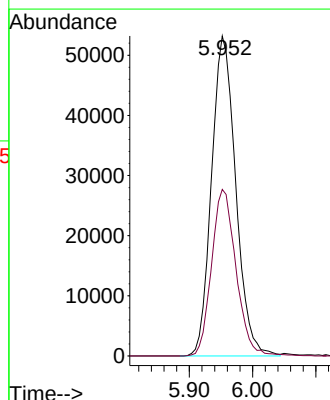
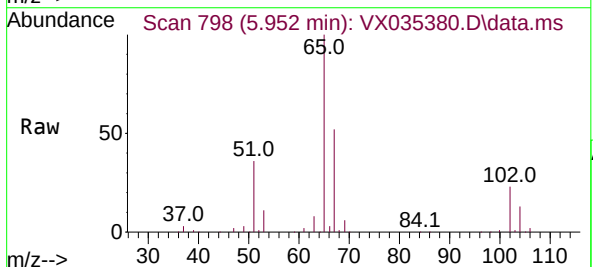
Acq: 28 Apr 2023 10:58

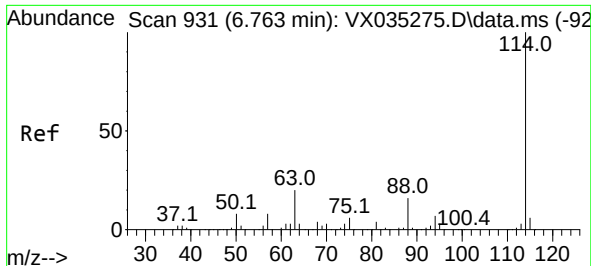
Tgt Ion: 65 Resp: 141147

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.0

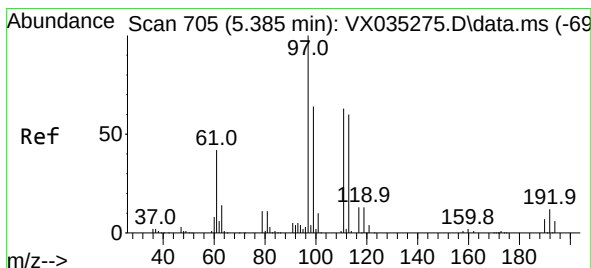
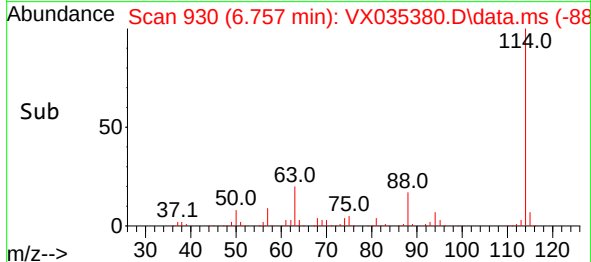
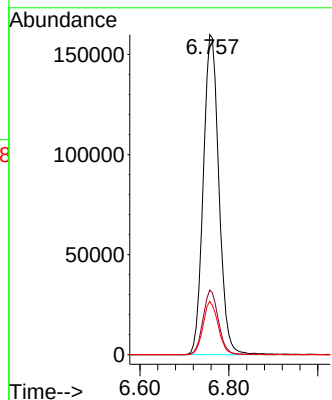
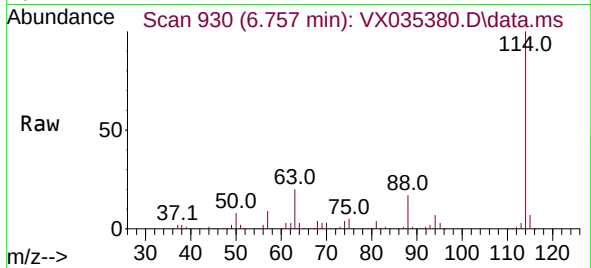




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

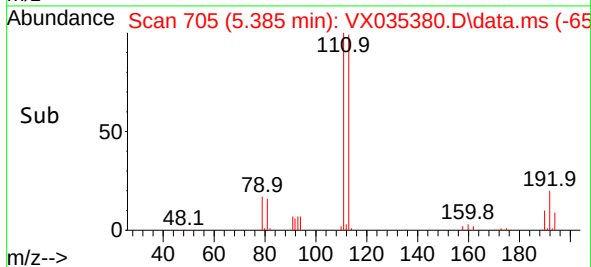
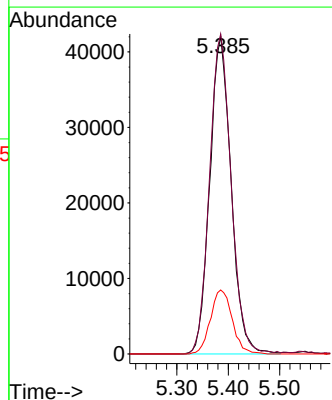
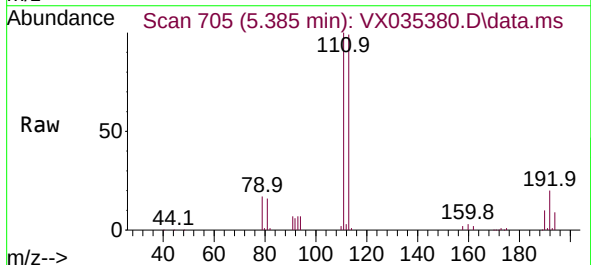
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBL01

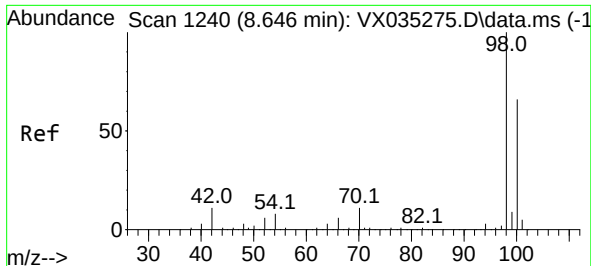
Tgt Ion:114 Resp: 391663
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.479 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

Tgt Ion:113 Resp: 121347
Ion Ratio Lower Upper
113 100
111 102.0 83.7 125.5
192 20.5 15.4 23.2

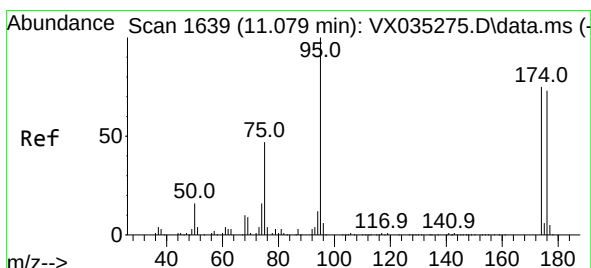
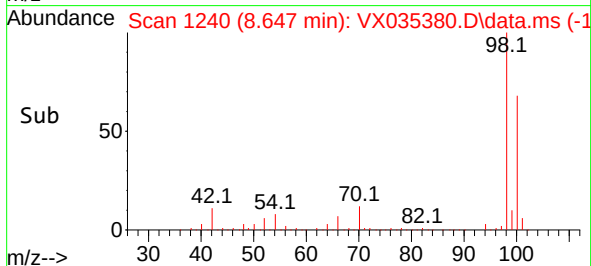
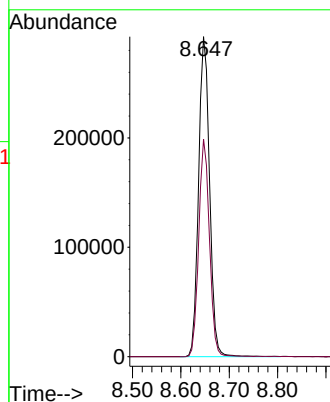
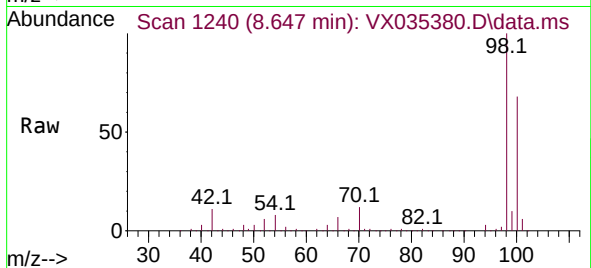




#50
Toluene-d8
Concen: 50.676 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

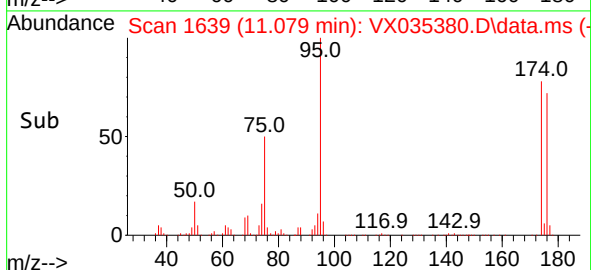
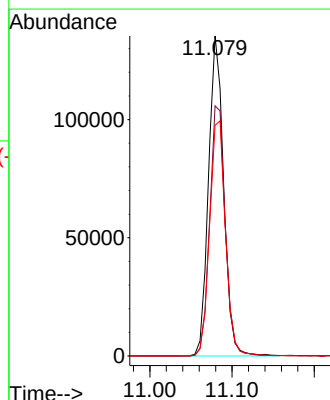
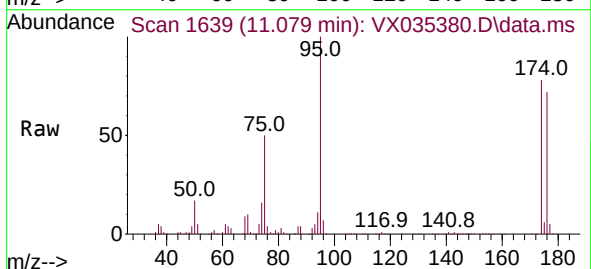
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBL01

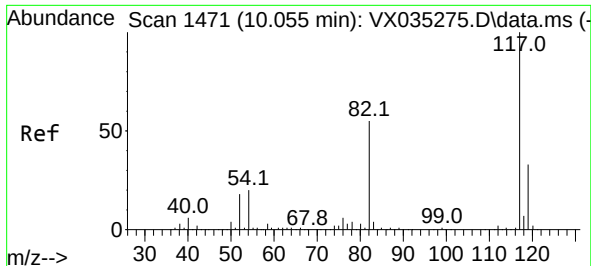
Tgt Ion: 98 Resp: 459549
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.735 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

Tgt Ion: 95 Resp: 173075
Ion Ratio Lower Upper
95 100
174 80.9 0.0 147.4
176 77.0 0.0 140.6

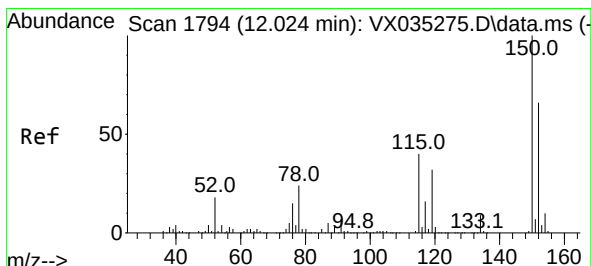
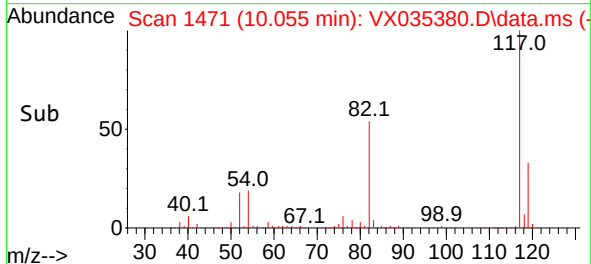
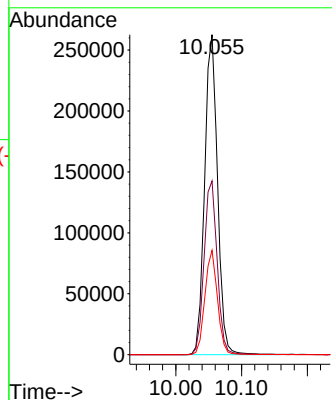
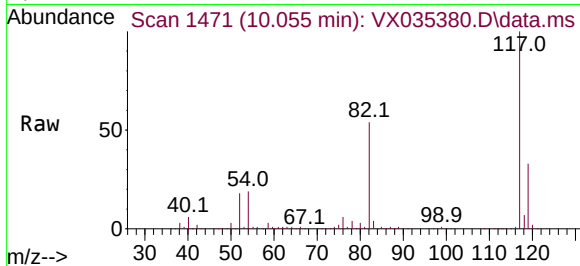




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBL01

Tgt Ion:117 Resp: 358297
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 32.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035380.D
Acq: 28 Apr 2023 10:58

Tgt Ion:152 Resp: 169607
Ion Ratio Lower Upper
152 100
115 60.6 45.0 135.0
150 159.3 0.0 352.4

