

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030823\
 Data File : VX034386.D
 Acq On : 08 Mar 2023 16:19
 Operator : JC/MD
 Sample : 01843-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20230306

Quant Time: Mar 09 04:00:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	255513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	430456	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	378013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161751	47.005	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.000%
35) Dibromofluoromethane	5.385	113	133017	47.461	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.920%
50) Toluene-d8	8.647	98	520262	51.703	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.400%
62) 4-Bromofluorobenzene	11.079	95	171808	44.637	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.280%

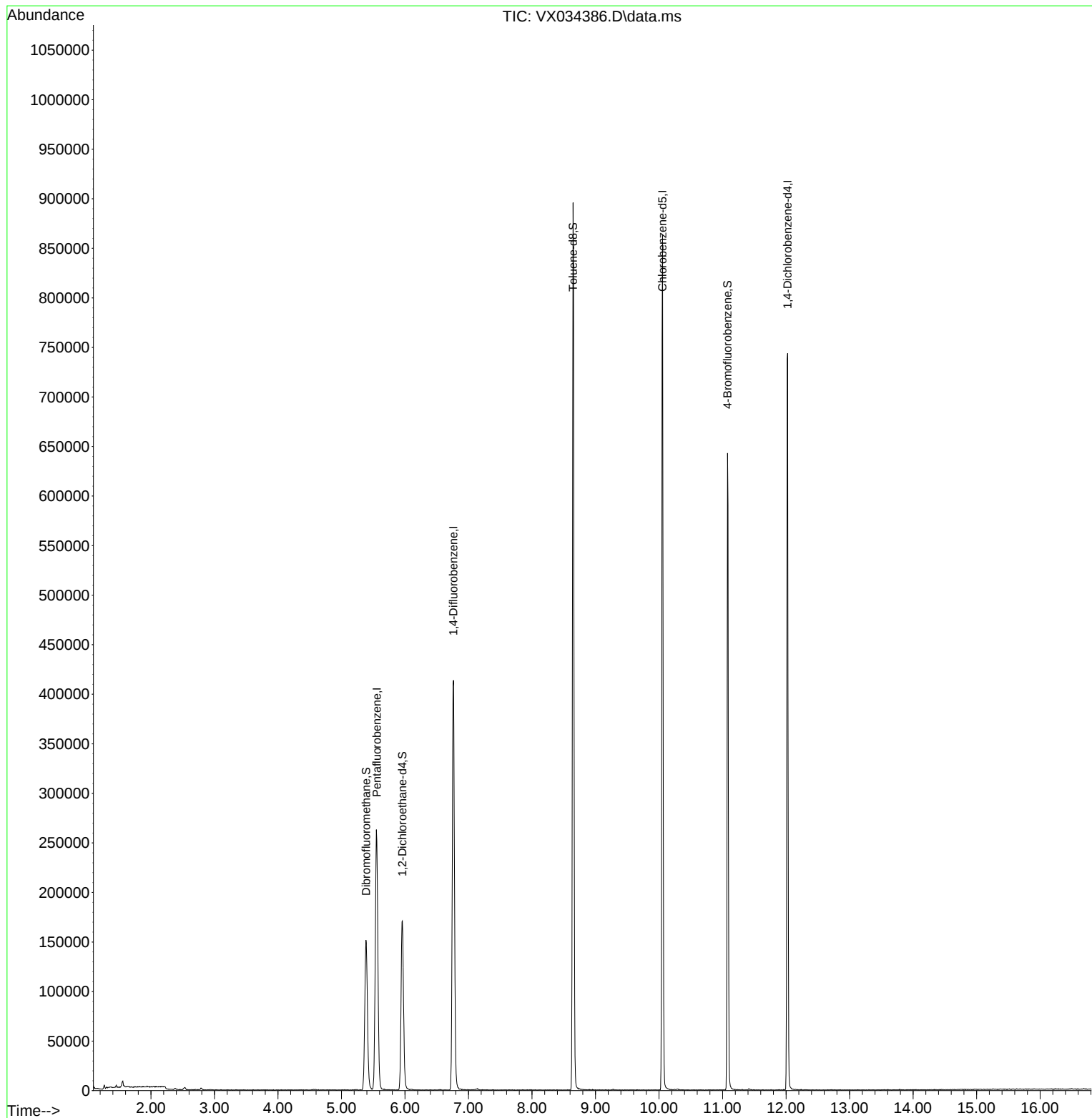
Target Compounds	Qvalue

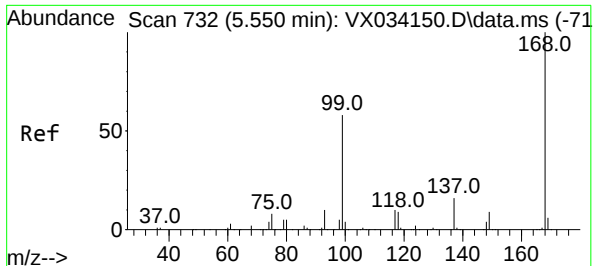
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030823\
Data File : VX034386.D
Acq On : 08 Mar 2023 16:19
Operator : JC/MD
Sample : 01843-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB01-20230306

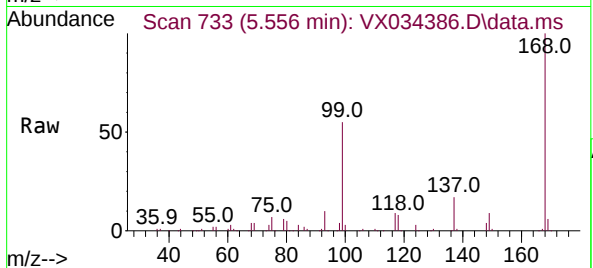
Quant Time: Mar 09 04:00:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration



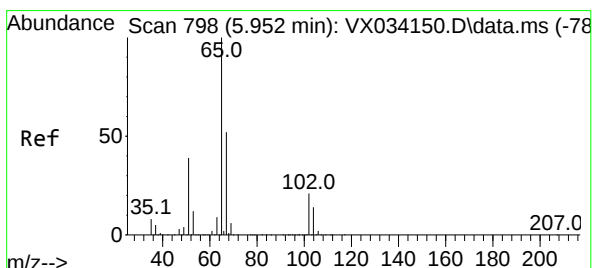
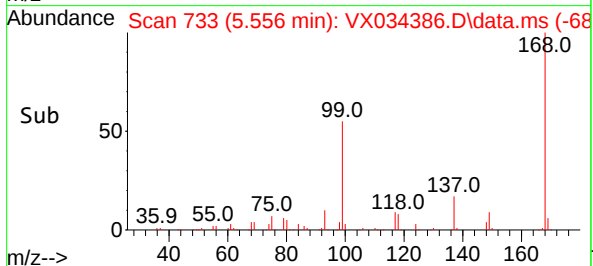
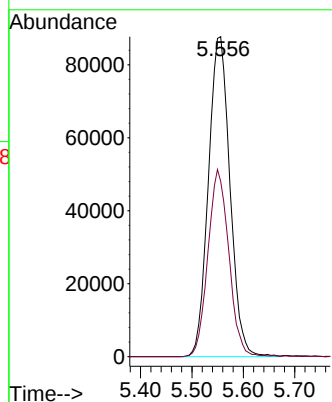


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034386.D
Acq: 08 Mar 2023 16:19

Instrument :
MSVOA_X
ClientSampleId :
TB01-20230306

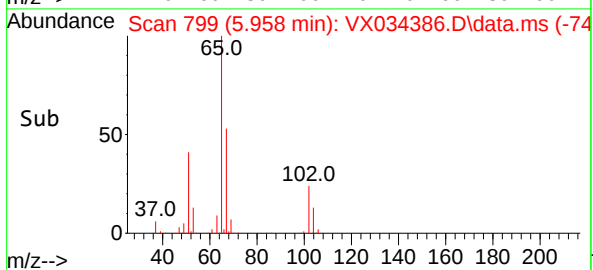
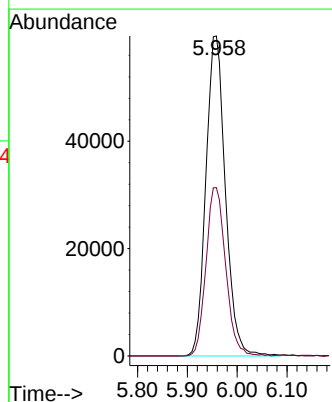
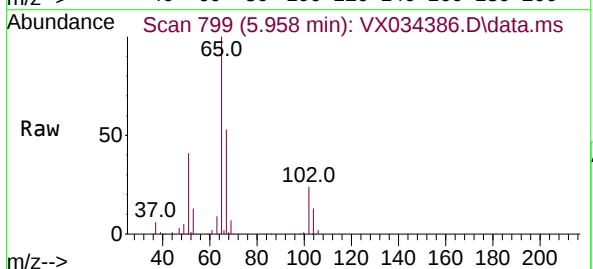


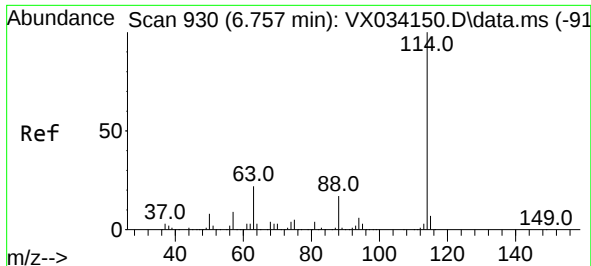
Tgt Ion:168 Resp: 255513
Ion Ratio Lower Upper
168 100
99 54.8 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 47.005 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034386.D
Acq: 08 Mar 2023 16:19

Tgt Ion: 65 Resp: 161751
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX034386.D

Acq: 08 Mar 2023 16:19

Instrument :

MSVOA_X

ClientSampleId :

TB01-20230306

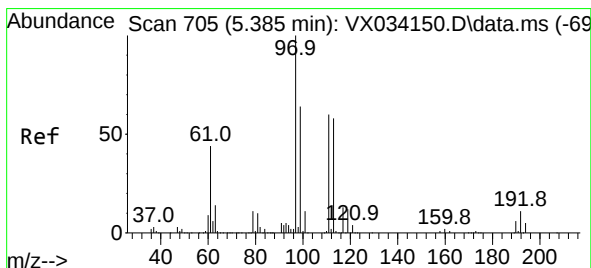
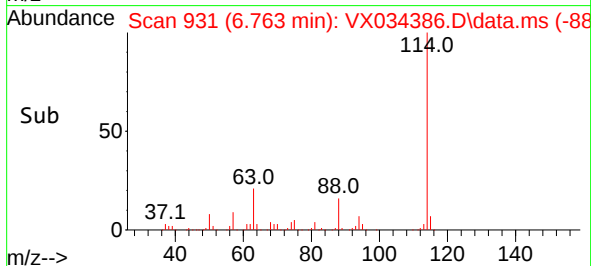
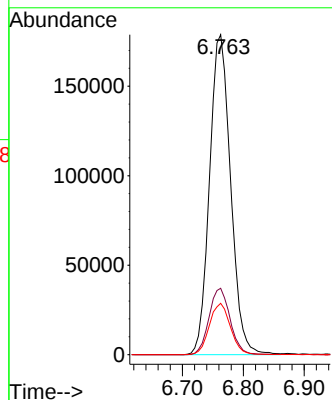
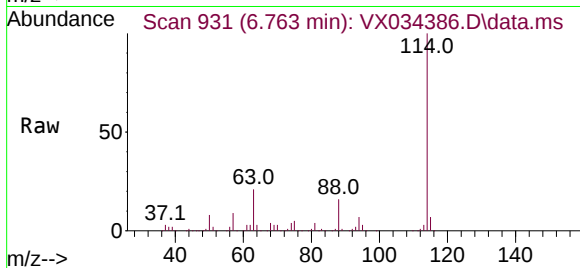
Tgt Ion:114 Resp: 430456

Ion Ratio Lower Upper

114 100

63 20.8 0.0 37.4

88 16.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.461 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX034386.D

Acq: 08 Mar 2023 16:19

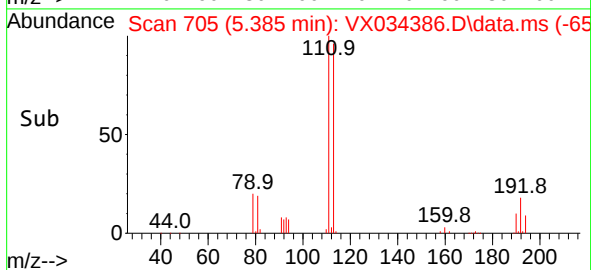
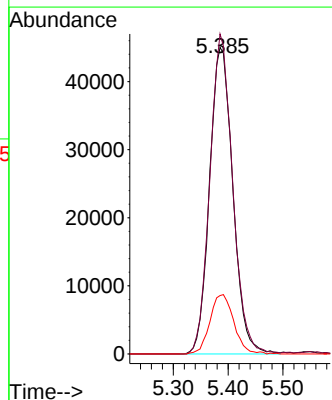
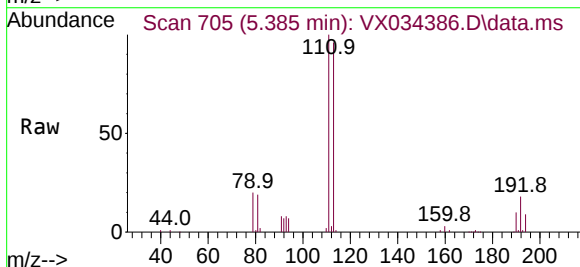
Tgt Ion:113 Resp: 133017

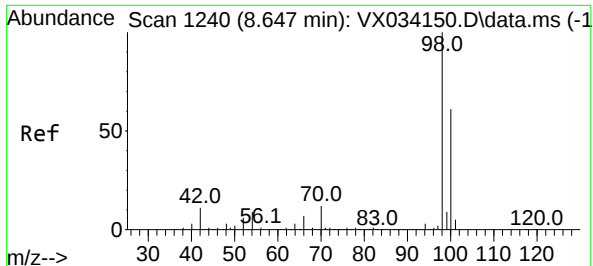
Ion Ratio Lower Upper

113 100

111 102.0 83.0 124.6

192 19.9 19.0 28.4

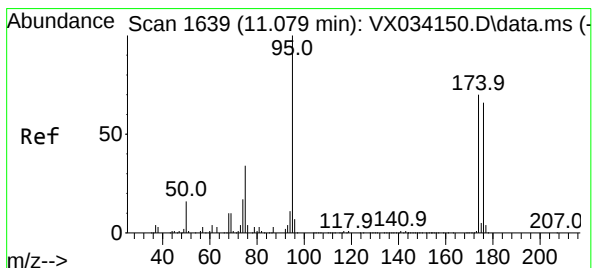
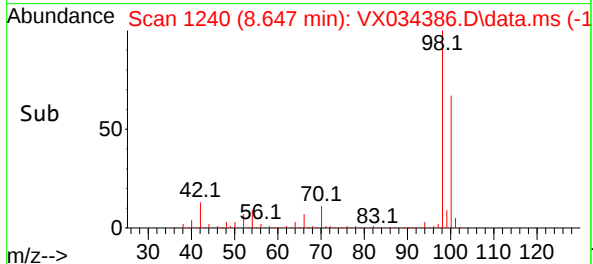
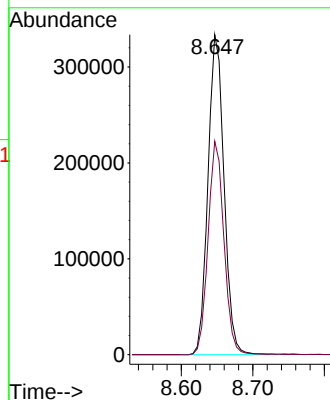
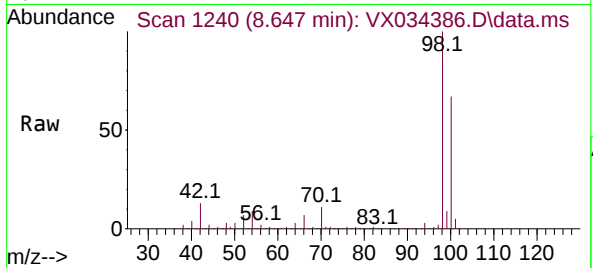




#50
Toluene-d8
Concen: 51.703 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034386.D
Acq: 08 Mar 2023 16:19

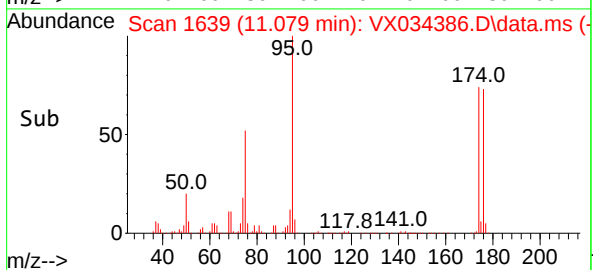
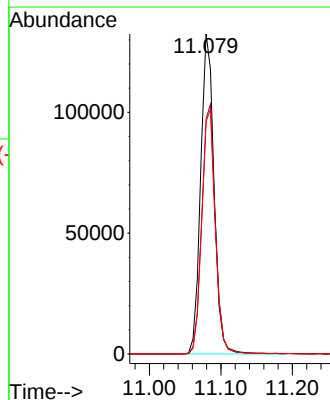
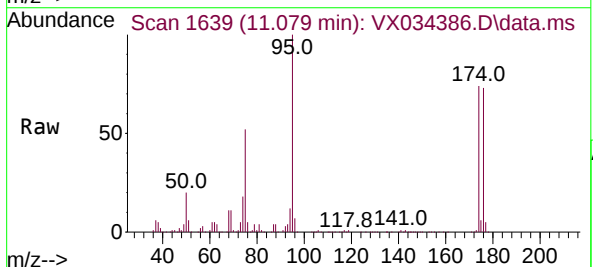
Instrument :
MSVOA_X
ClientSampleId :
TB01-20230306

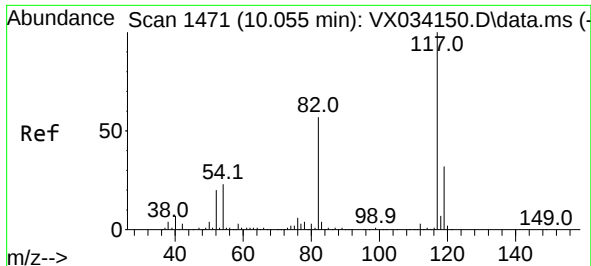
Tgt Ion: 98 Resp: 520262
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.637 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034386.D
Acq: 08 Mar 2023 16:19

Tgt Ion: 95 Resp: 171808
Ion Ratio Lower Upper
95 100
174 79.1 0.0 184.4
176 77.2 0.0 178.8

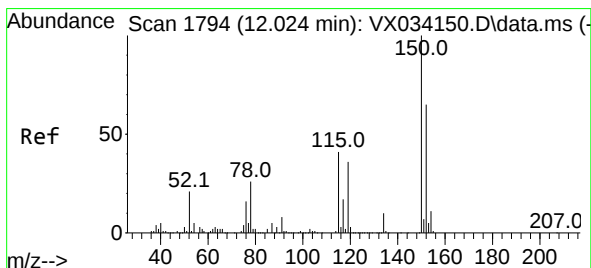
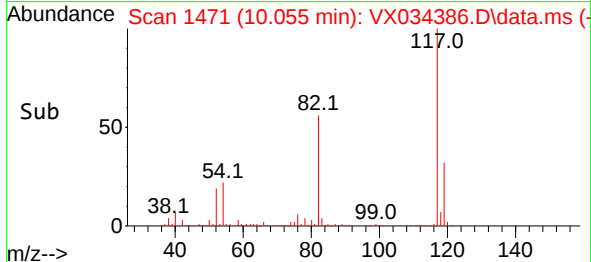
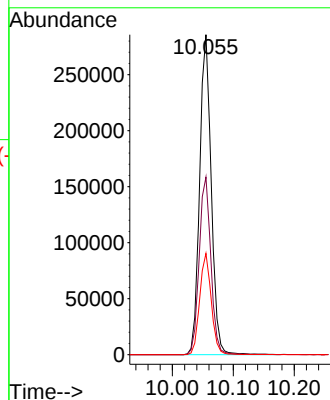
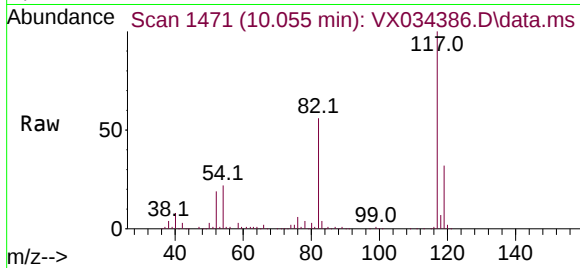




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034386.D
Acq: 08 Mar 2023 16:19

Instrument :
MSVOA_X
ClientSampleId :
TB01-20230306

Tgt Ion:117 Resp: 378013
Ion Ratio Lower Upper
117 100
82 55.5 40.6 60.8
119 31.6 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: VX034386.D
Acq: 08 Mar 2023 16:19

Tgt Ion:152 Resp: 156378
Ion Ratio Lower Upper
152 100
115 60.0 38.7 116.1
150 157.8 0.0 348.2

