

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
 Data File : VX037676.D
 Acq On : 12 Sep 2023 18:15
 Operator : JC/MD
 Sample : 04397-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Sep 13 01:48:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	208905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	373719	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	345212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139792	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156310	46.246	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.500%
35) Dibromofluoromethane	5.385	113	121119	45.723	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.440%
50) Toluene-d8	8.646	98	460953	46.140	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.280%
62) 4-Bromofluorobenzene	11.079	95	151084	41.918	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.840%

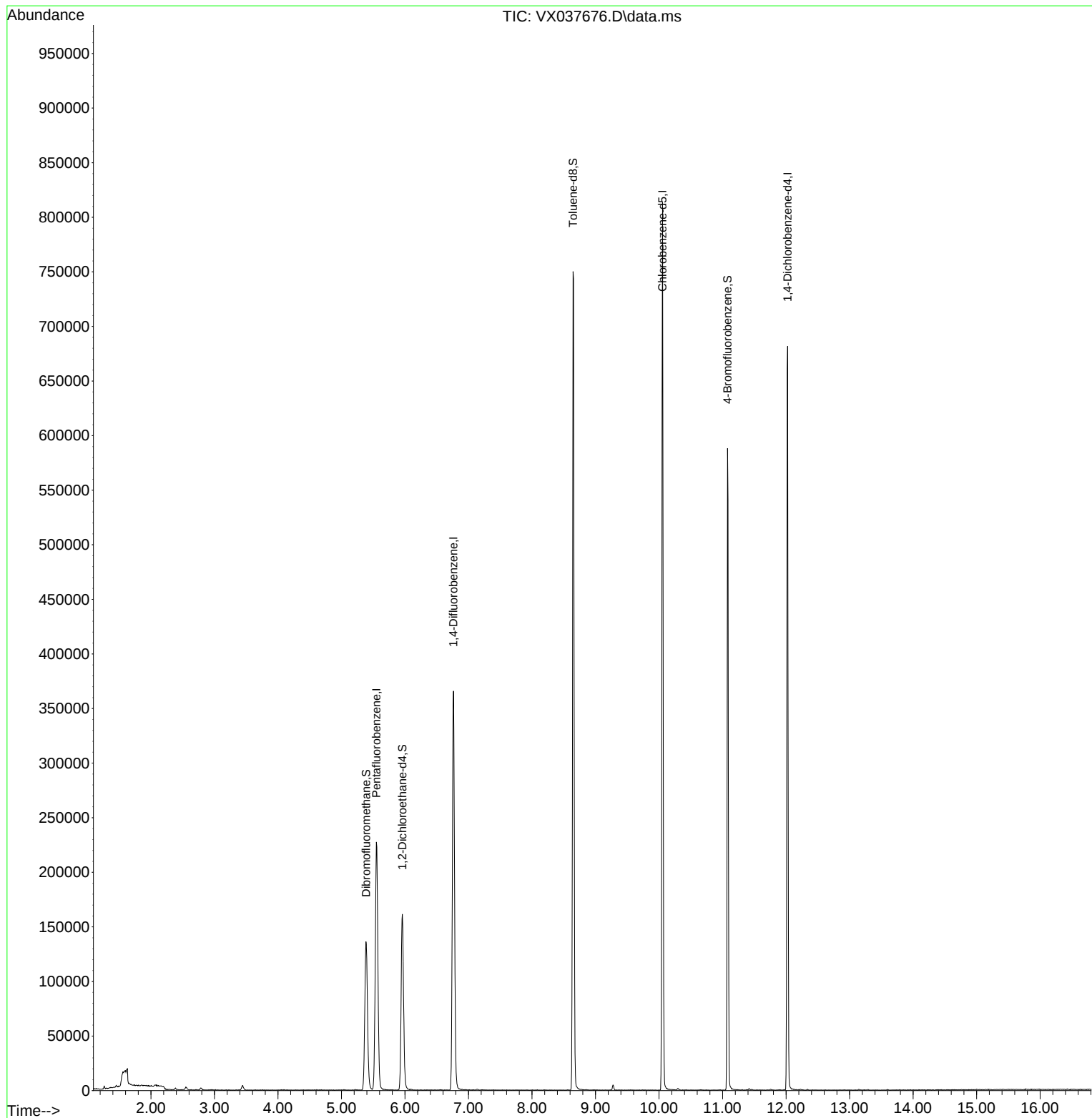
Target Compounds	Qvalue

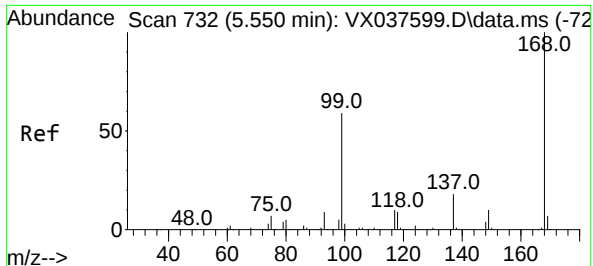
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
Data File : VX037676.D
Acq On : 12 Sep 2023 18:15
Operator : JC/MD
Sample : 04397-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB

Quant Time: Sep 13 01:48:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration

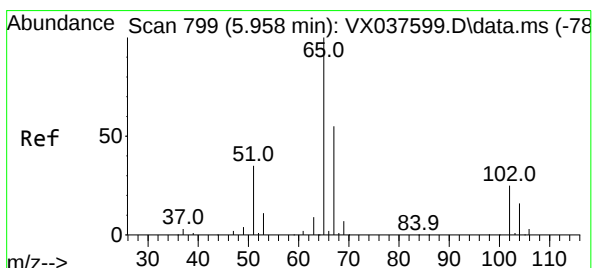
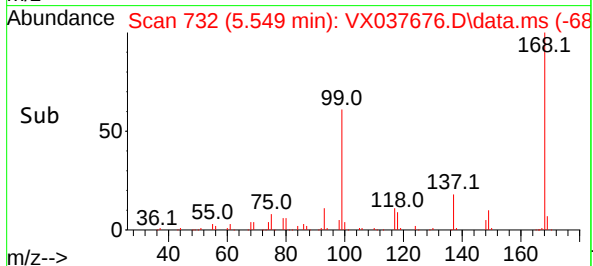
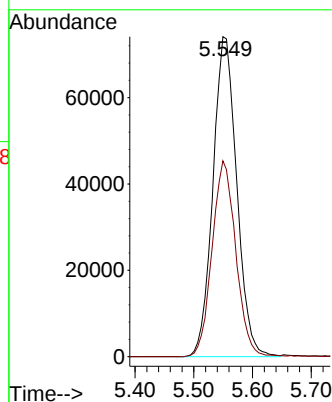
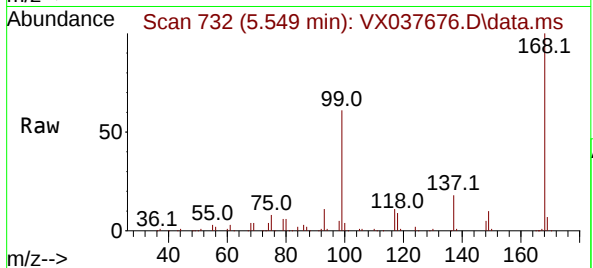




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037676.D
Acq: 12 Sep 2023 18:15

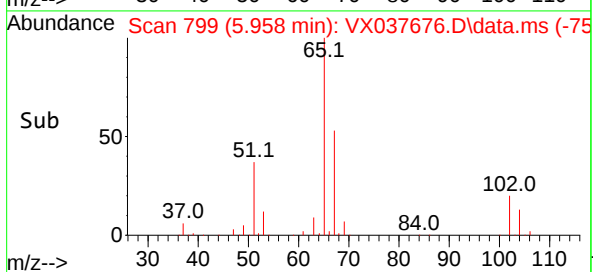
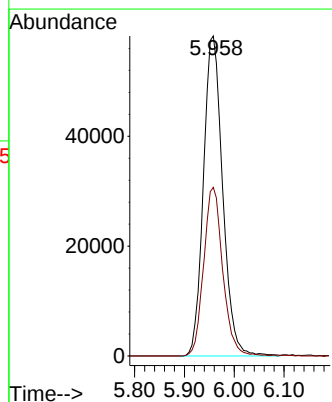
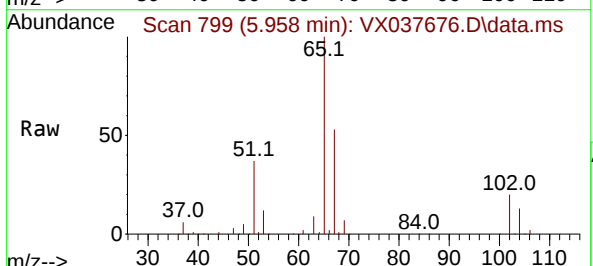
Instrument :
MSVOA_X
ClientSampleId :
TB

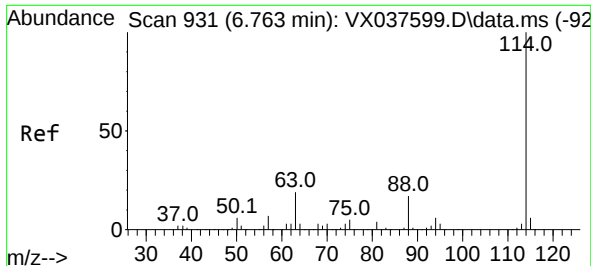
Tgt Ion:168 Resp: 208905
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.246 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037676.D
Acq: 12 Sep 2023 18:15

Tgt Ion: 65 Resp: 156310
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

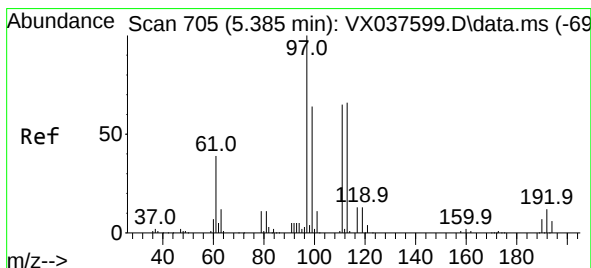
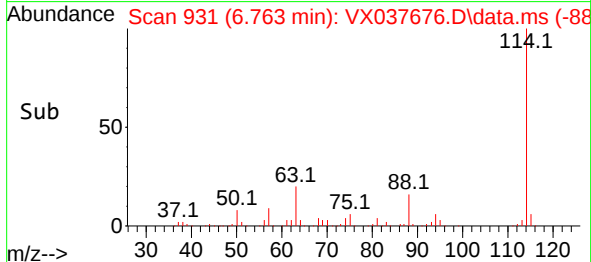
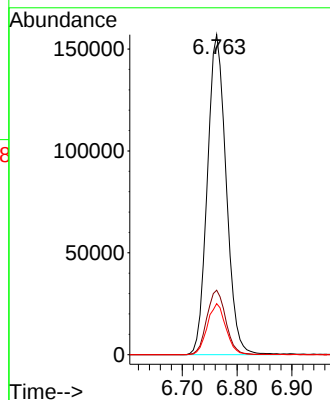
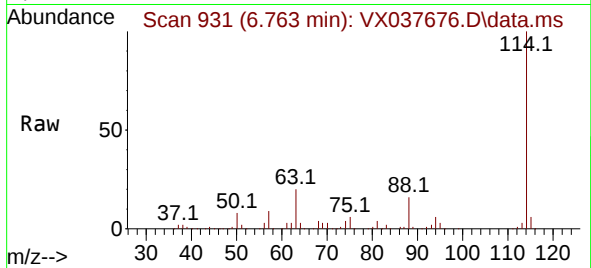




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037676.D
Acq: 12 Sep 2023 18:15

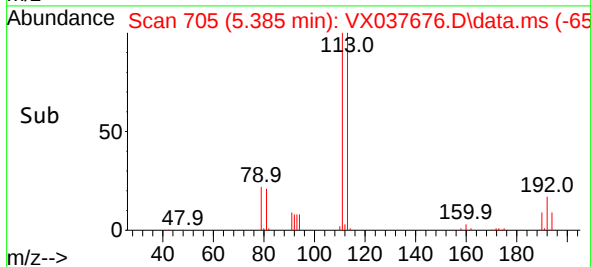
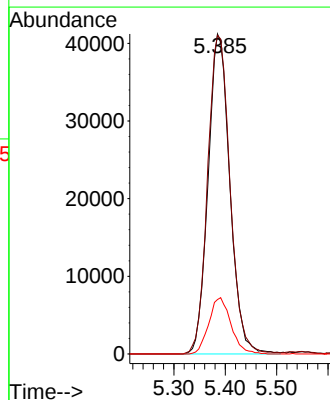
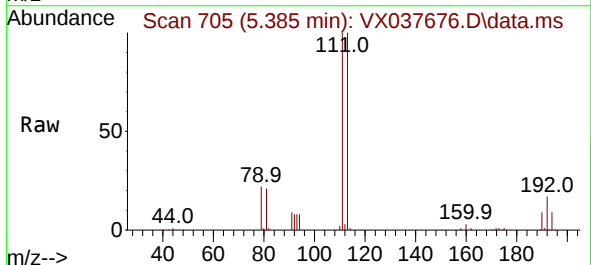
Instrument :
MSVOA_X
ClientSampleId :
TB

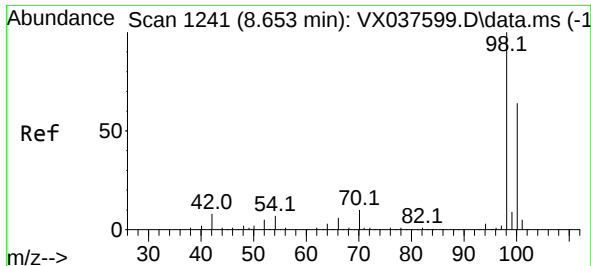
Tgt Ion:114 Resp: 373719
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.723 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037676.D
Acq: 12 Sep 2023 18:15

Tgt Ion:113 Resp: 121119
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 17.9 13.3 19.9





#50

Toluene-d8

Concen: 46.140 ug/l

RT: 8.646 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037676.D

Acq: 12 Sep 2023 18:15

Instrument :

MSVOA_X

ClientSampleId :

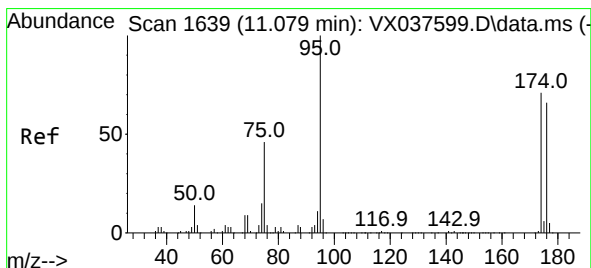
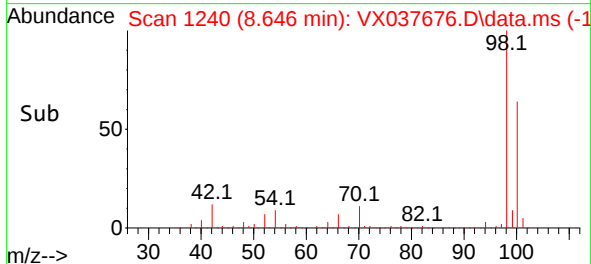
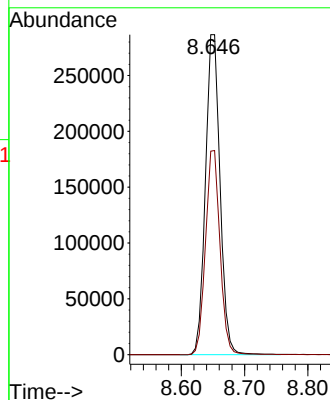
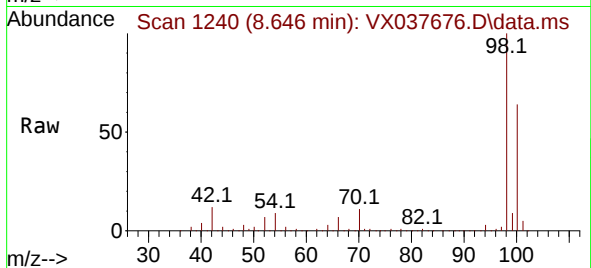
TB

Tgt Ion: 98 Resp: 460953

Ion Ratio Lower Upper

98 100

100 63.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 41.918 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037676.D

Acq: 12 Sep 2023 18:15

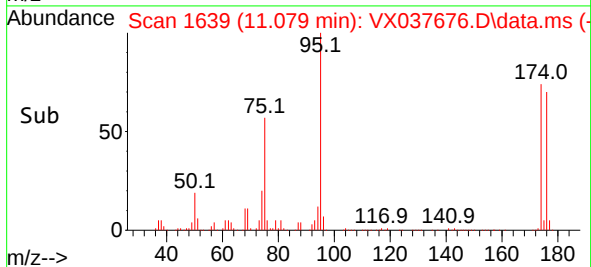
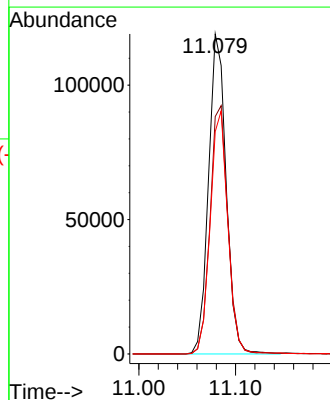
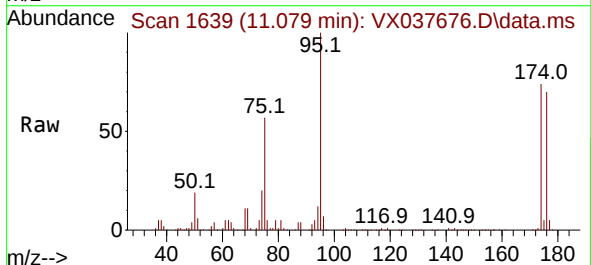
Tgt Ion: 95 Resp: 151084

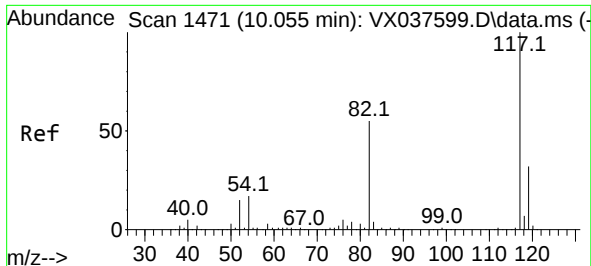
Ion Ratio Lower Upper

95 100

174 78.7 0.0 135.6

176 76.2 0.0 131.0

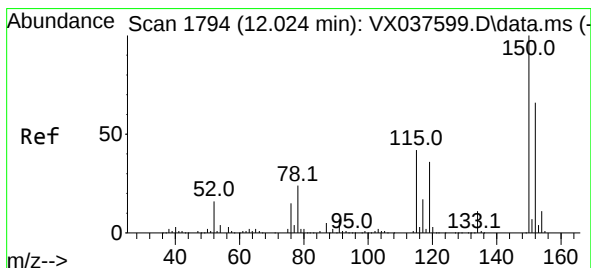
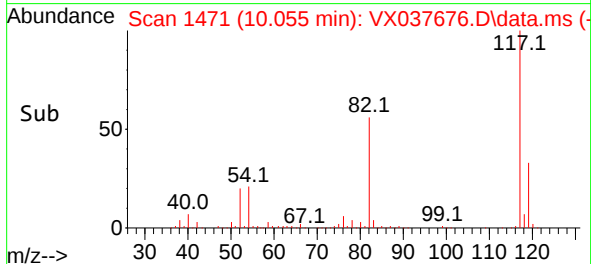
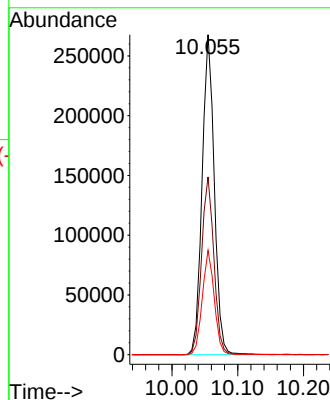
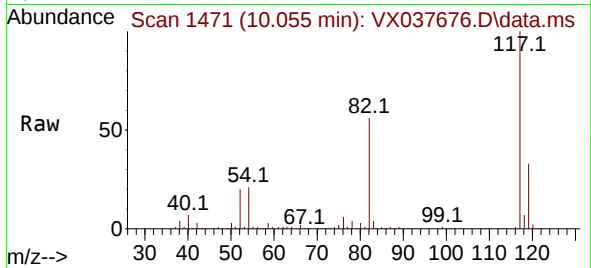




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037676.D
Acq: 12 Sep 2023 18:15

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:117 Resp: 345212
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 32.6 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: VX037676.D
Acq: 12 Sep 2023 18:15

Tgt Ion:152 Resp: 139792
Ion Ratio Lower Upper
152 100
115 61.5 43.3 129.9
150 157.0 0.0 345.0

