

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080423\
 Data File : VX036799.D
 Acq On : 04 Aug 2023 10:40
 Operator : JC/MD
 Sample : VX0804MBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804MBL01

Quant Time: Aug 04 23:05:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	149929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	272033	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	112553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	102613	46.255	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.500%
35) Dibromofluoromethane	5.385	113	87641	46.872	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.740%
50) Toluene-d8	8.647	98	323329	48.762	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.520%
62) 4-Bromofluorobenzene	11.079	95	121415	48.534	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.060%

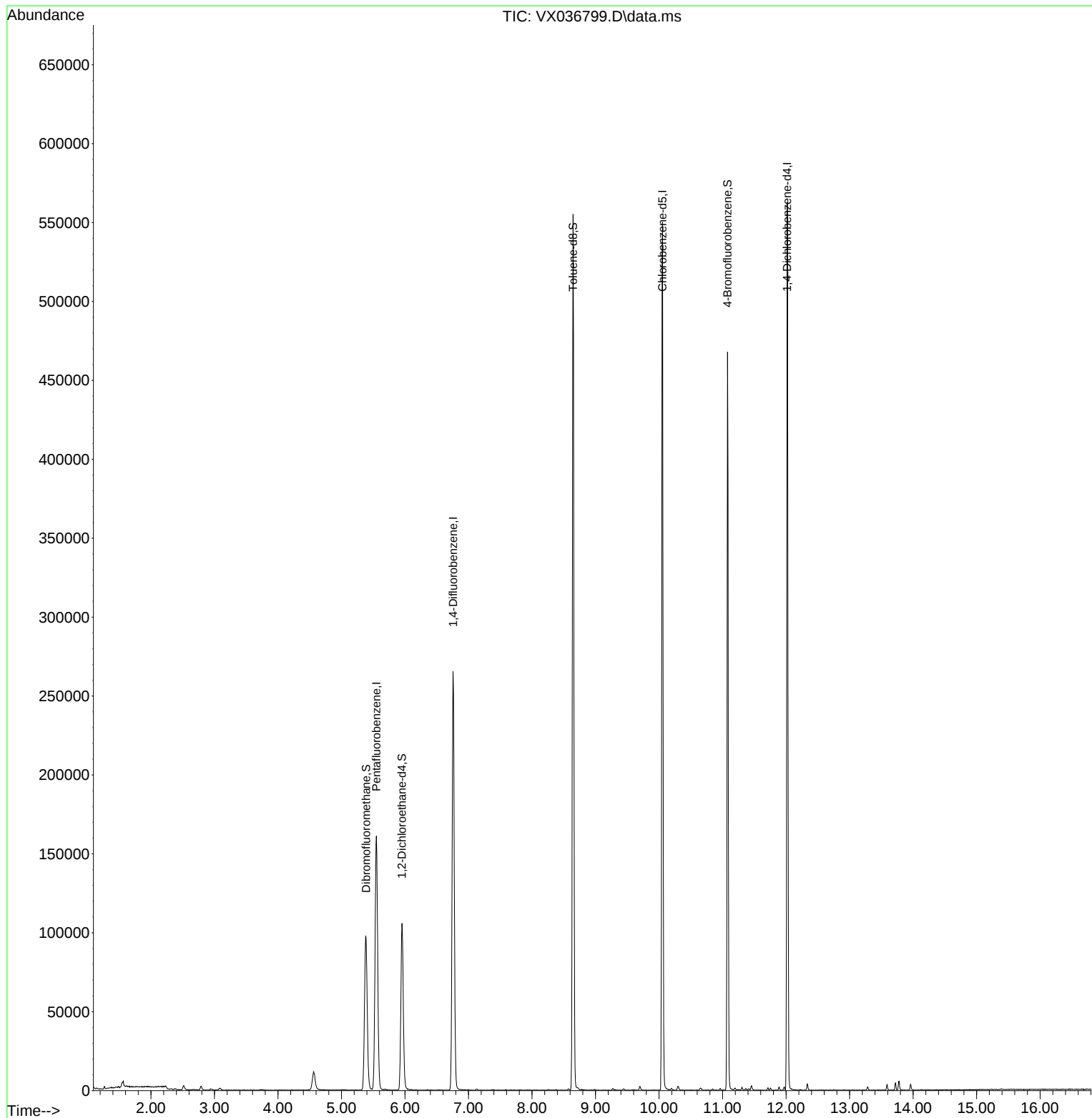
Target Compounds	Qvalue

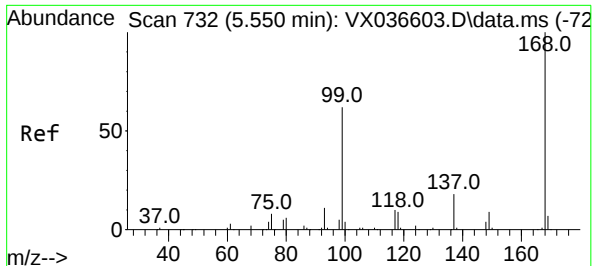
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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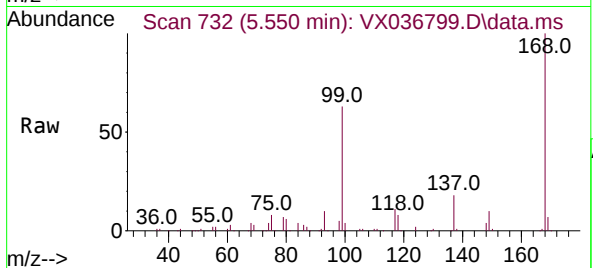
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
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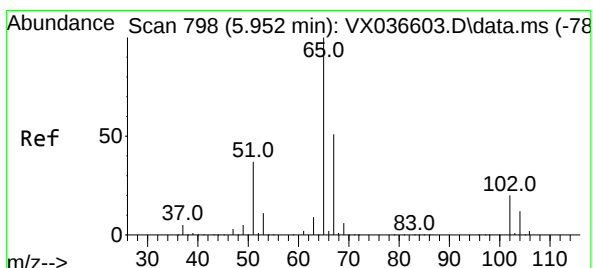
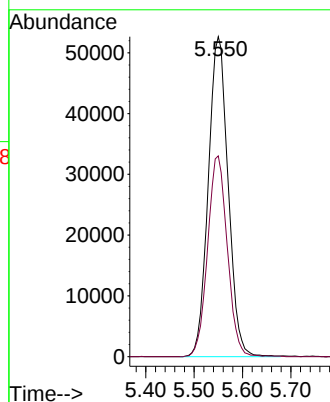
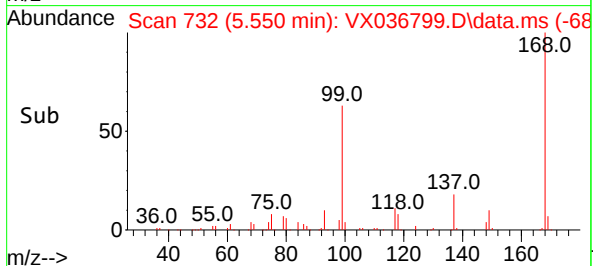


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036799.D
Acq: 04 Aug 2023 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0804MBL01

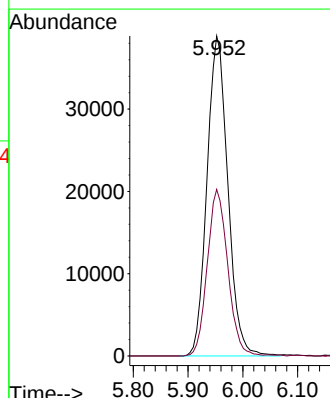
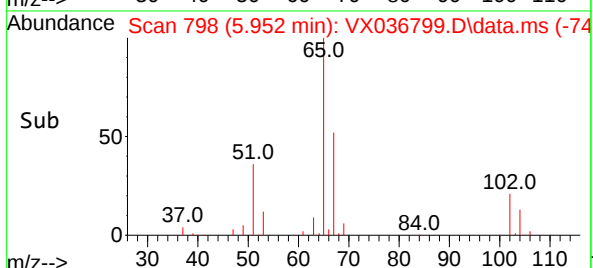
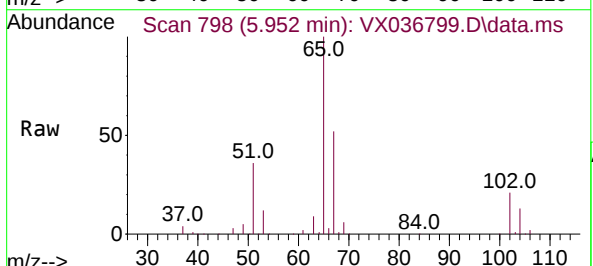


Tgt Ion:168 Resp: 149929
Ion Ratio Lower Upper
168 100
99 62.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.255 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036799.D
Acq: 04 Aug 2023 10:40

Tgt Ion: 65 Resp: 102613
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

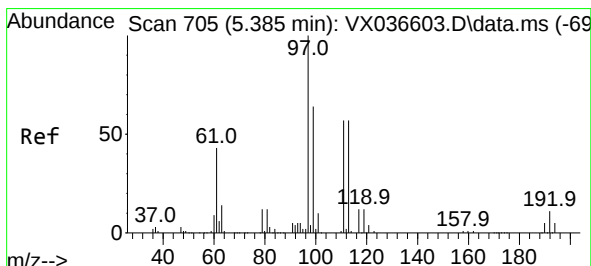
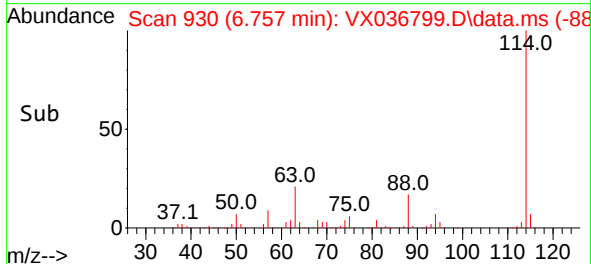
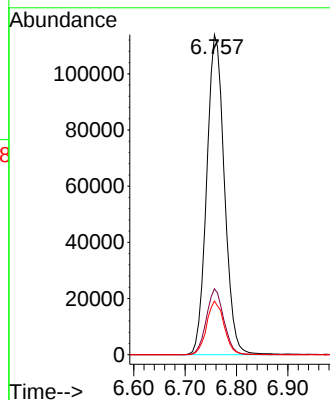
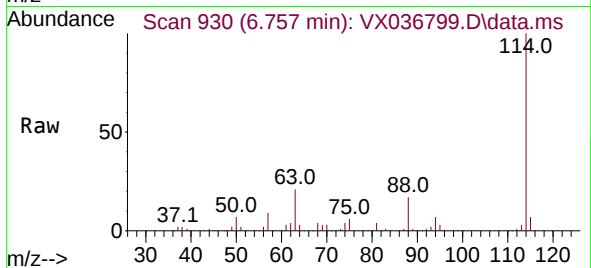




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX036799.D
Acq: 04 Aug 2023 10:40

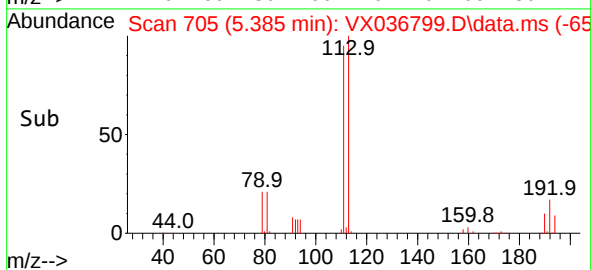
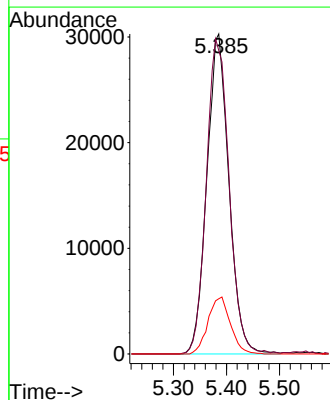
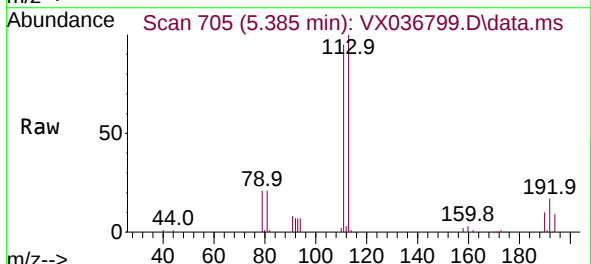
Instrument :
MSVOA_X
ClientSampleId :
VX0804MBL01

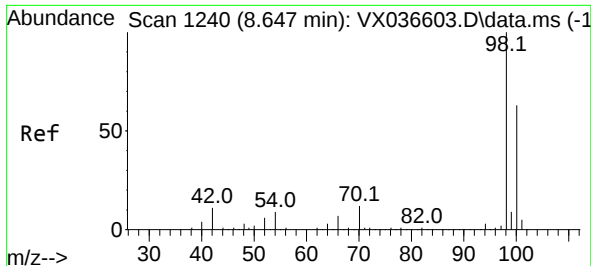
Tgt Ion:114 Resp: 272033
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.872 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036799.D
Acq: 04 Aug 2023 10:40

Tgt Ion:113 Resp: 87641
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 18.0 13.3 19.9





#50

Toluene-d8

Concen: 48.762 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036799.D

Acq: 04 Aug 2023 10:40

Instrument :

MSVOA_X

ClientSampleId :

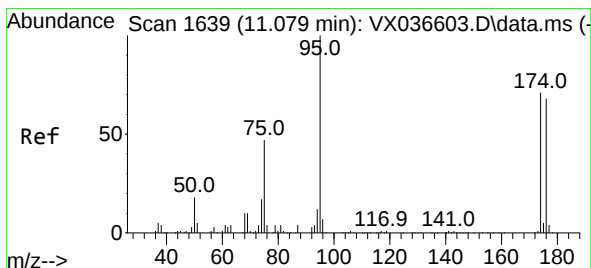
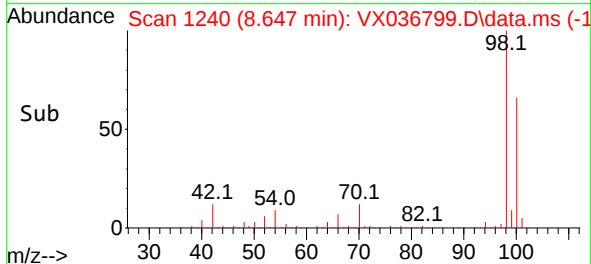
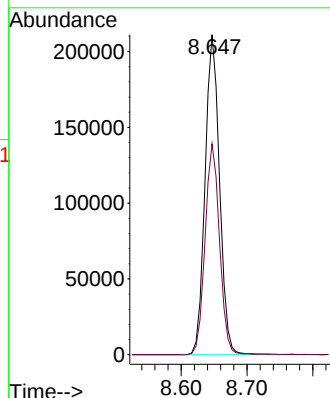
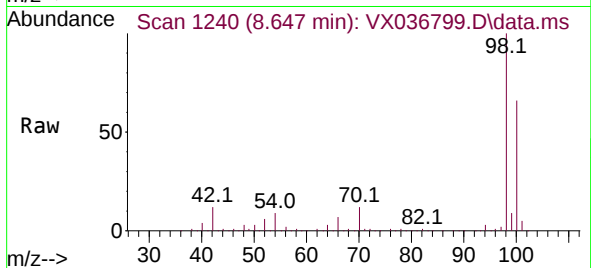
VX0804MBL01

Tgt Ion: 98 Resp: 323329

Ion Ratio Lower Upper

98 100

100 65.9 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 48.534 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036799.D

Acq: 04 Aug 2023 10:40

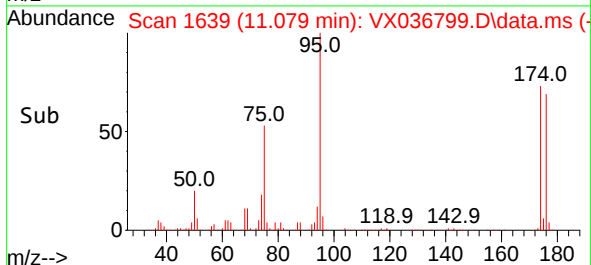
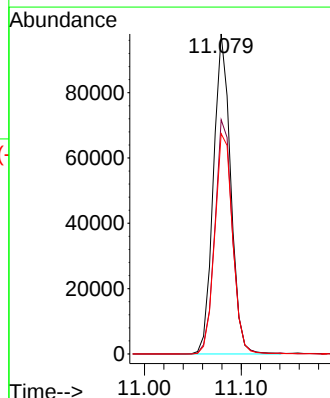
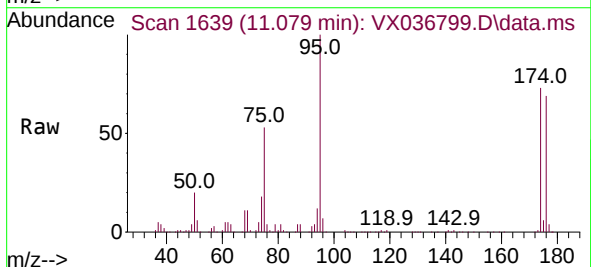
Tgt Ion: 95 Resp: 121415

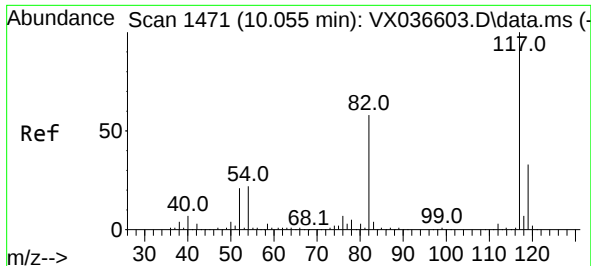
Ion Ratio Lower Upper

95 100

174 73.9 0.0 135.6

176 71.4 0.0 131.0

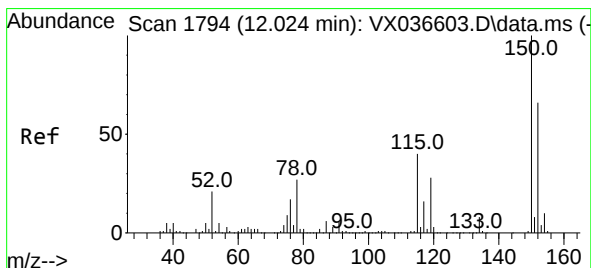
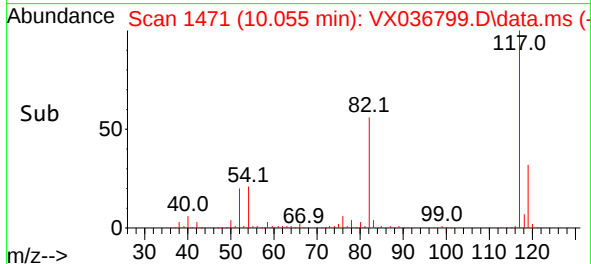
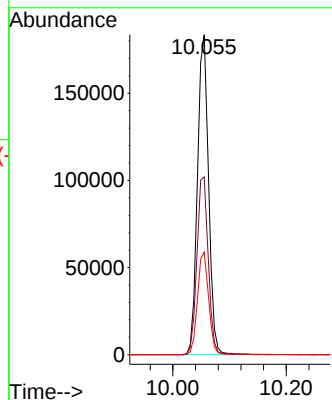
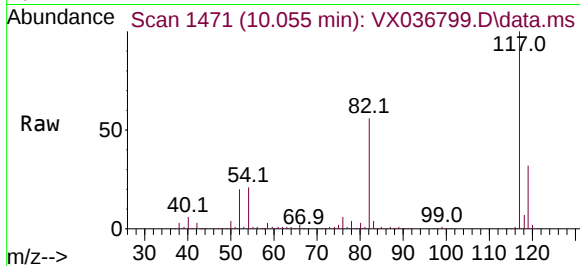




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036799.D
Acq: 04 Aug 2023 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0804MBL01

Tgt Ion:117 Resp: 249549
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036799.D
Acq: 04 Aug 2023 10:40

Tgt Ion:152 Resp: 112553
Ion Ratio Lower Upper
152 100
115 62.0 43.3 129.9
150 156.9 0.0 345.0

