

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036739.D
 Acq On : 01 Aug 2023 11:21
 Operator : JC/MD
 Sample : VX0801WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBL01

Quant Time: Aug 02 06:23:03 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	5.556	168	143155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	260193	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97124	45.852	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.700%
35) Dibromofluoromethane	5.385	113	83240	46.544	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.080%
50) Toluene-d8	8.647	98	311570	49.127	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.260%
62) 4-Bromofluorobenzene	11.079	95	115393	48.225	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.460%

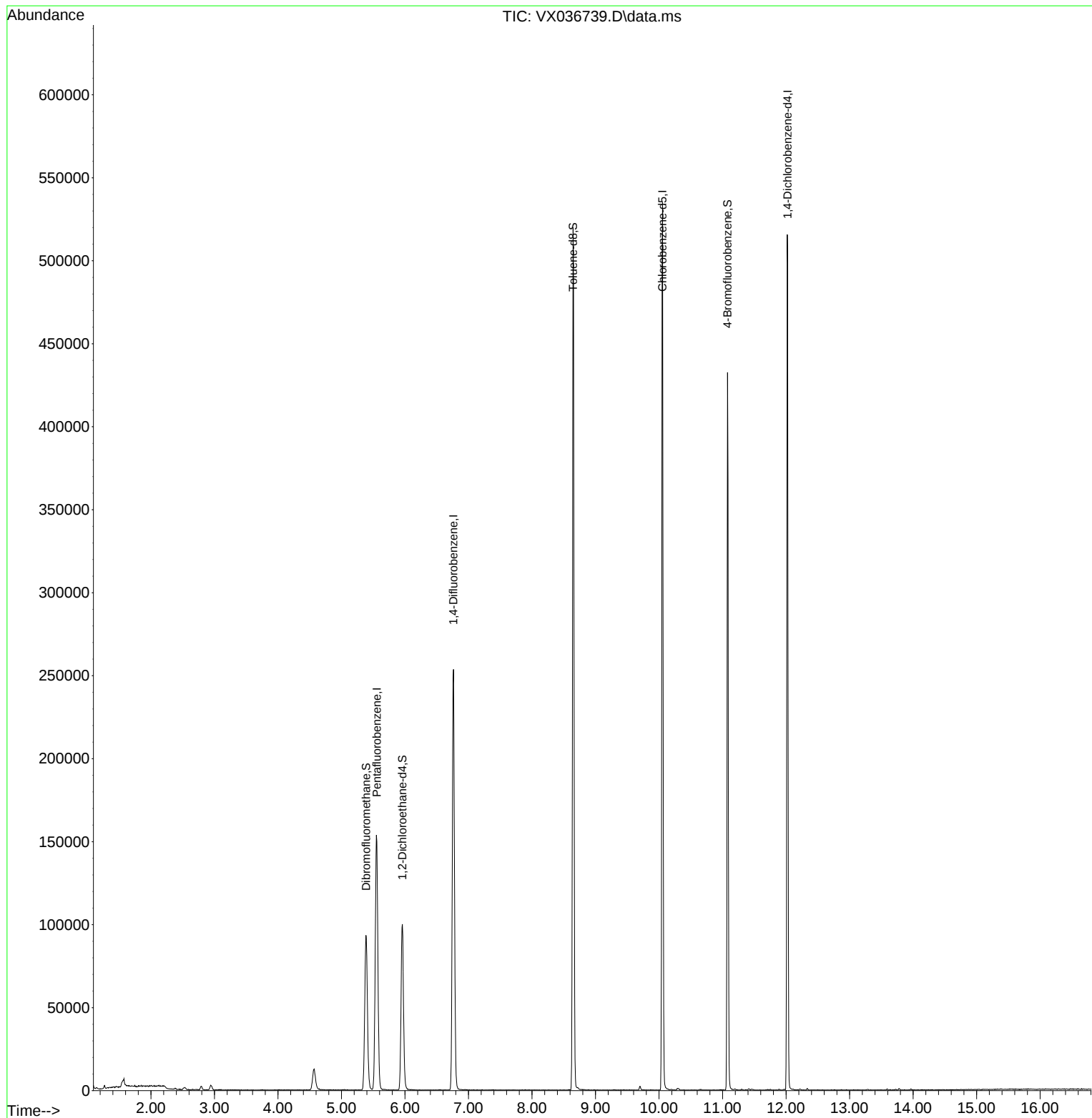
Target Compounds	Qvalue

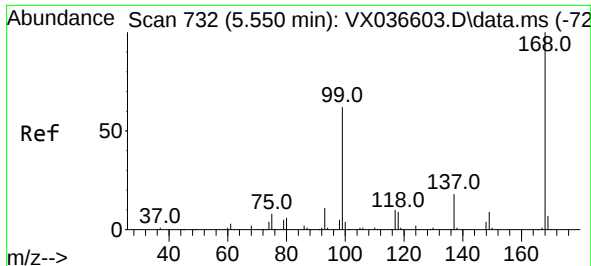
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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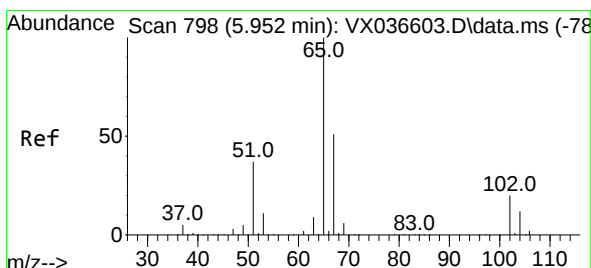
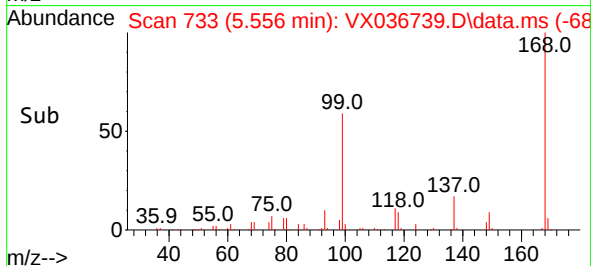
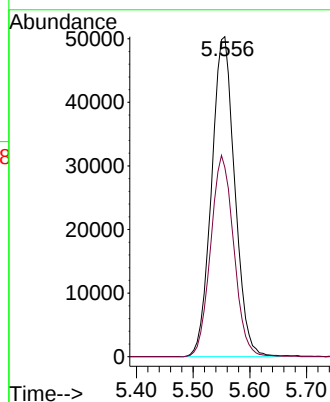
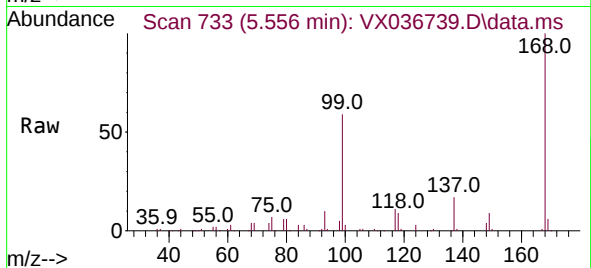




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

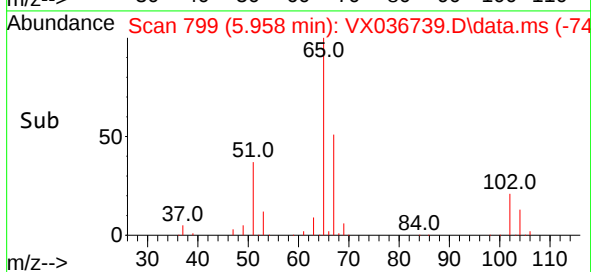
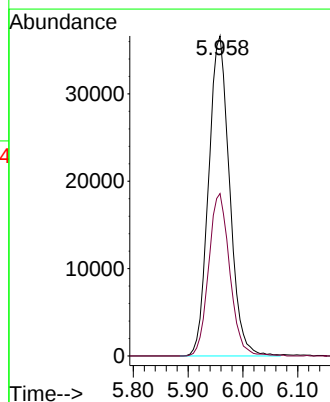
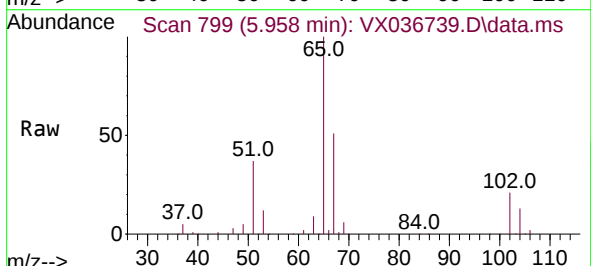
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBL01

Tgt Ion:168 Resp: 143155
Ion Ratio Lower Upper
168 100
99 59.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.852 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

Tgt Ion: 65 Resp: 97124
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

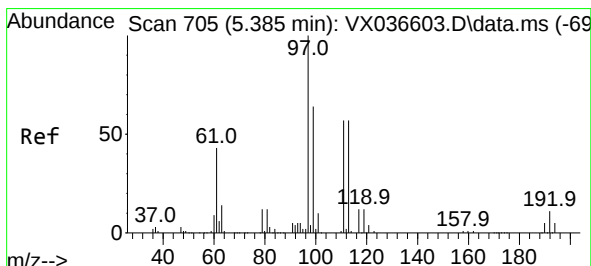
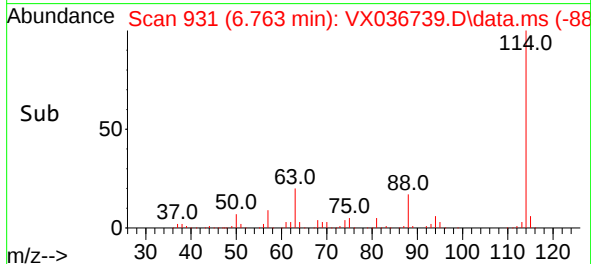
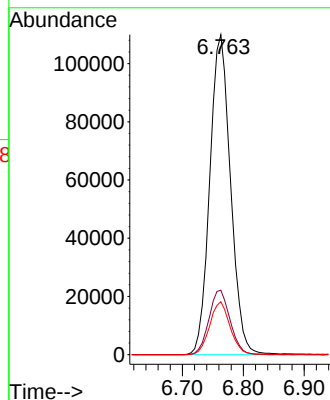
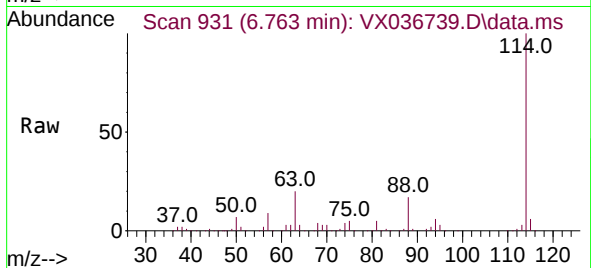




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

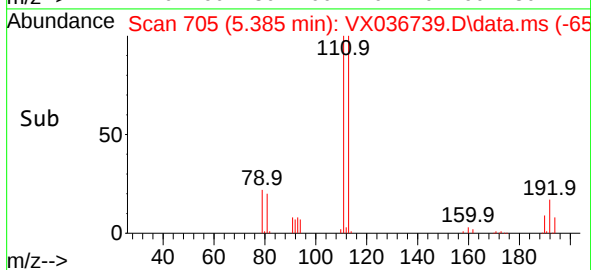
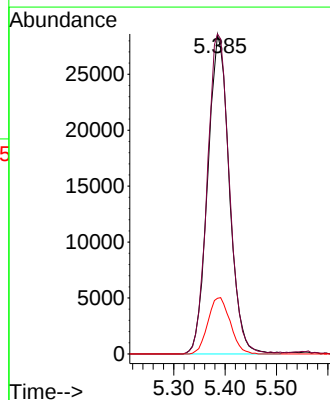
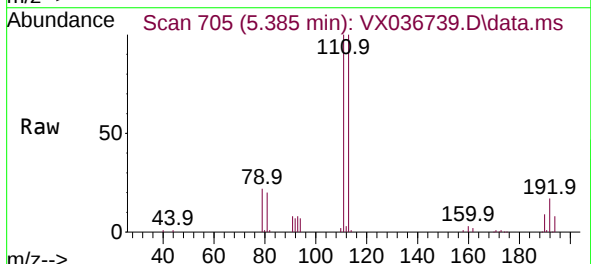
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBL01

Tgt Ion:114 Resp: 260193
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.544 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

Tgt Ion:113 Resp: 83240
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.2 13.3 19.9

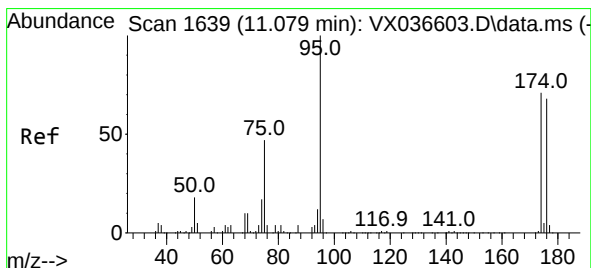
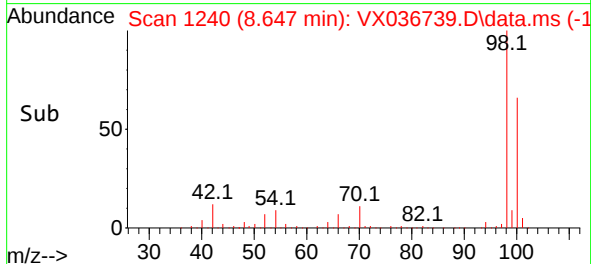
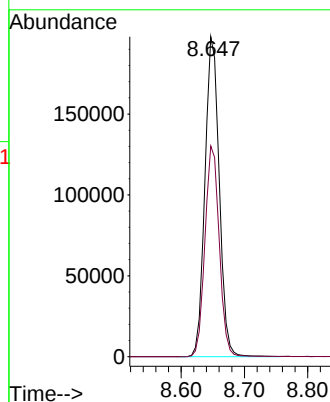
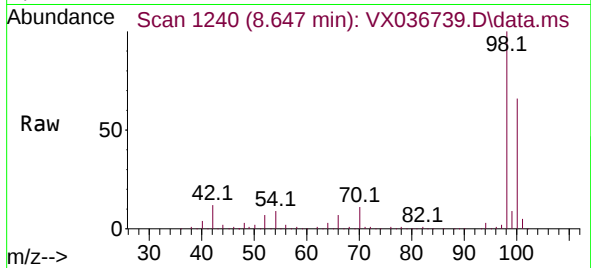




#50
Toluene-d8
Concen: 49.127 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

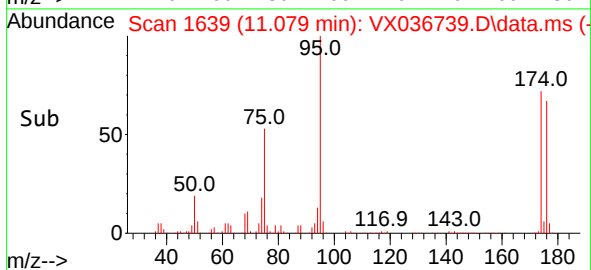
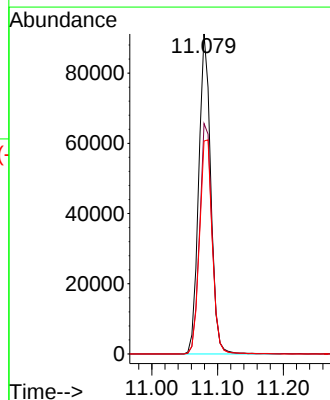
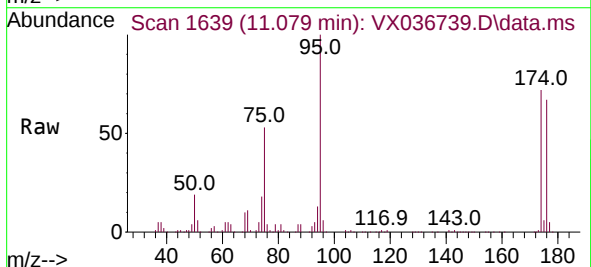
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBL01

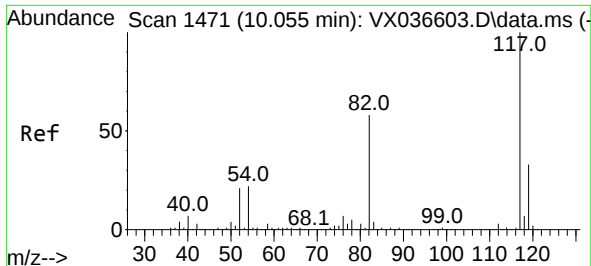
Tgt Ion: 98 Resp: 311570
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.225 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

Tgt Ion: 95 Resp: 115393
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 71.0 0.0 131.0

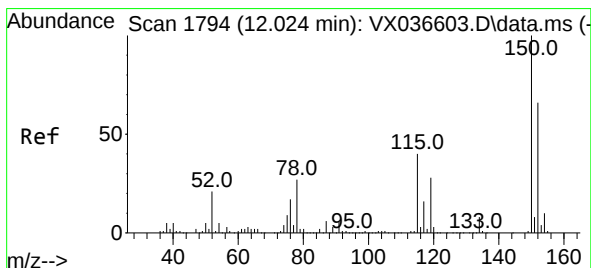
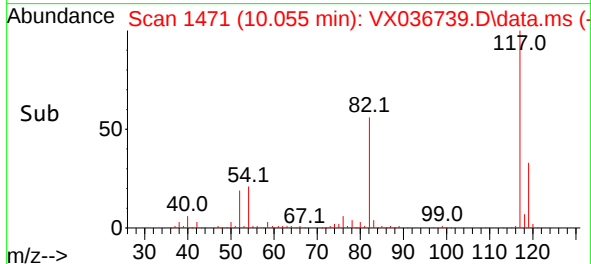
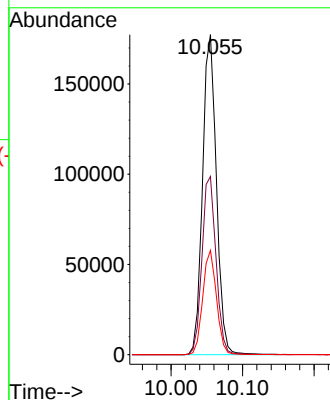
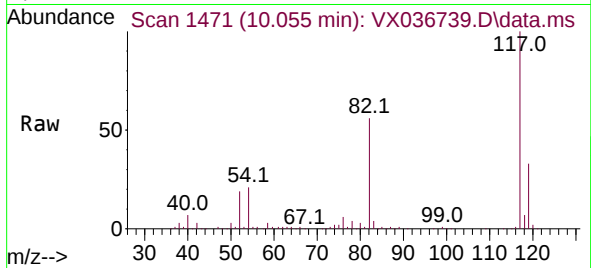




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBL01

Tgt Ion:117 Resp: 238982
Ion Ratio Lower Upper
117 100
82 55.7 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: VX036739.D
Acq: 01 Aug 2023 11:21

Tgt Ion:152 Resp: 106419
Ion Ratio Lower Upper
152 100
115 61.4 43.3 129.9
150 155.6 0.0 345.0

