

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080323\
 Data File : VX036790.D
 Acq On : 03 Aug 2023 11:19
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 04 07:31:30 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	152519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	273365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111700	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102199	45.286	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.580%
35) Dibromofluoromethane	5.385	113	87326	46.476	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.960%
50) Toluene-d8	8.647	98	327696	49.180	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.360%
62) 4-Bromofluorobenzene	11.079	95	122083	48.563	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.120%

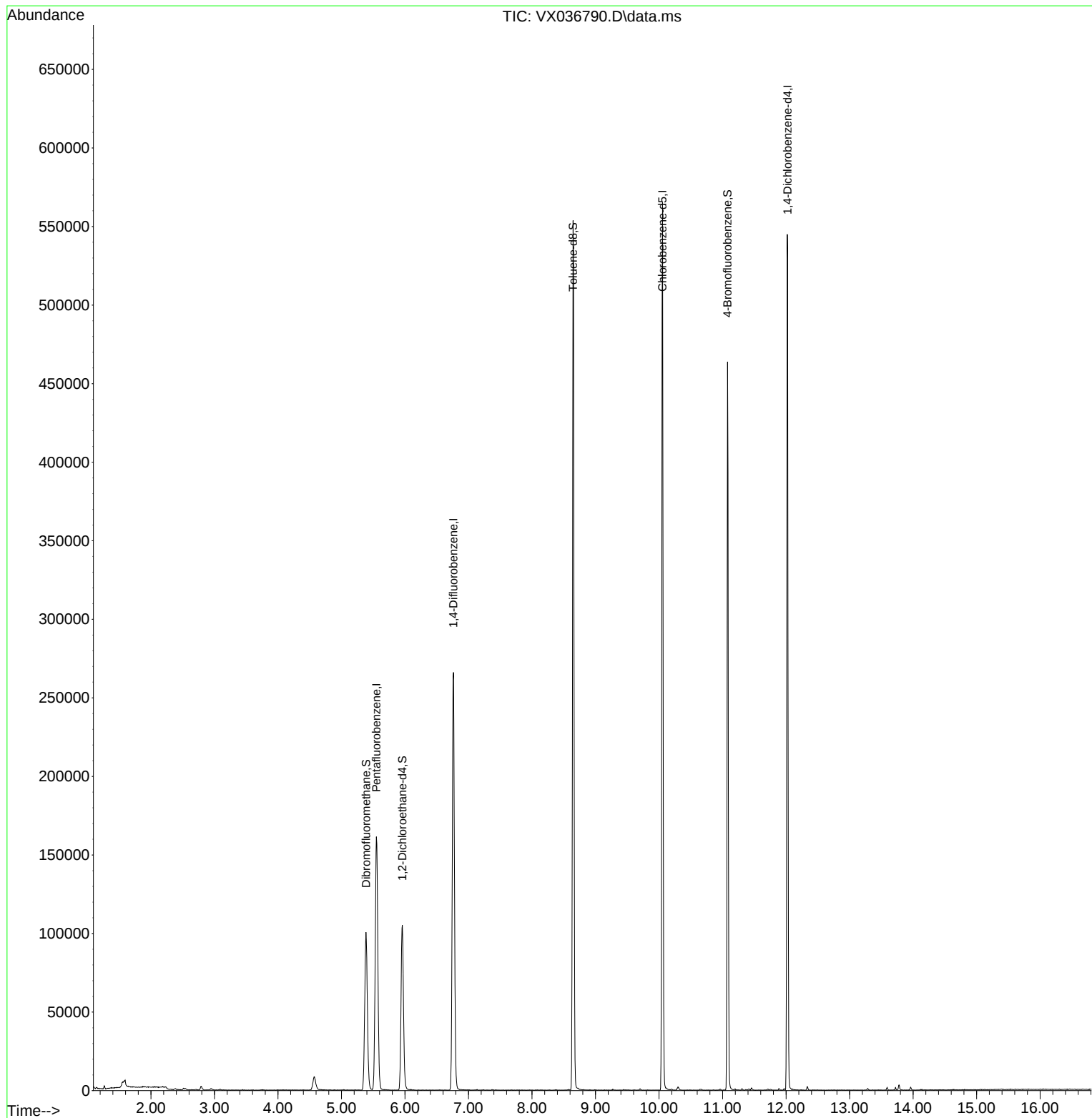
Target Compounds	Qvalue

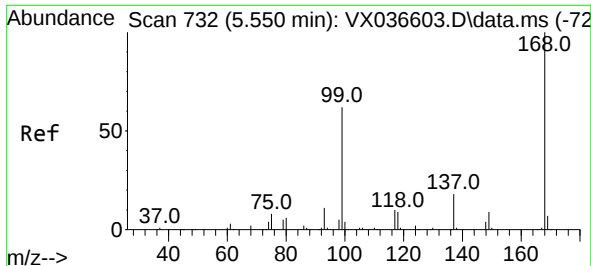
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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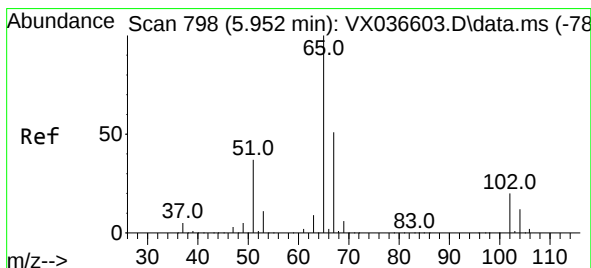
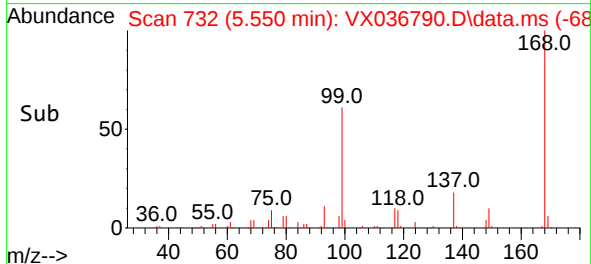
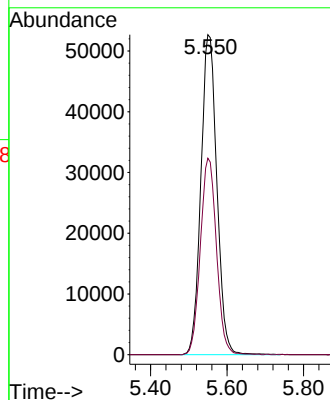
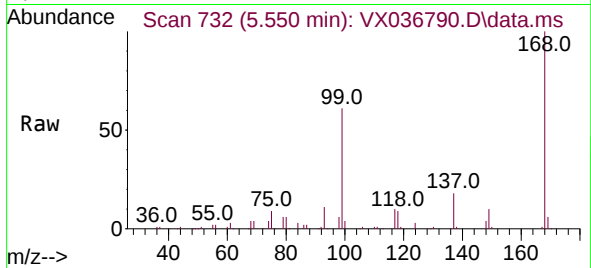




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX036790.D
Acq: 03 Aug 2023 11:19

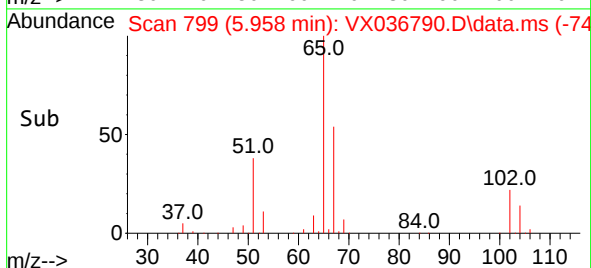
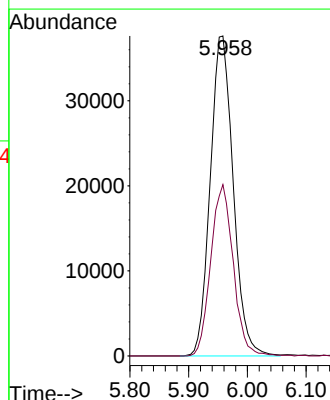
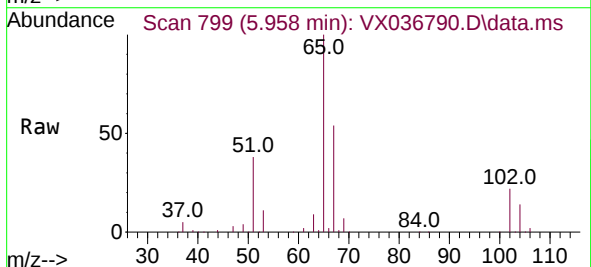
Instrument :
MSVOA_X
ClientSampleId :
IBLK

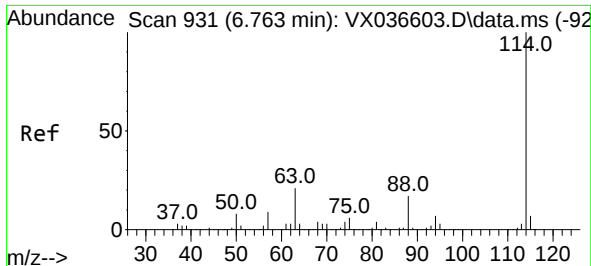
Tgt Ion:168 Resp: 152519
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.286 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036790.D
Acq: 03 Aug 2023 11:19

Tgt Ion: 65 Resp: 102199
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

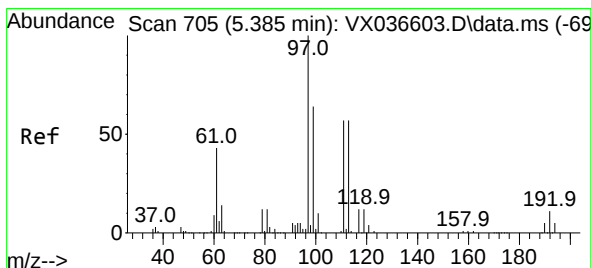
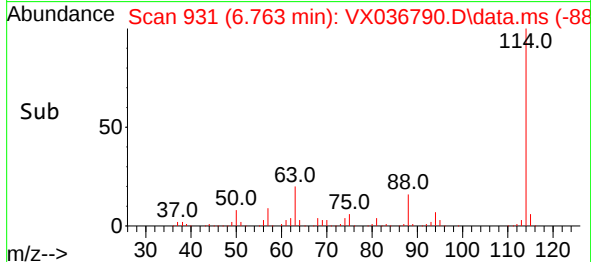
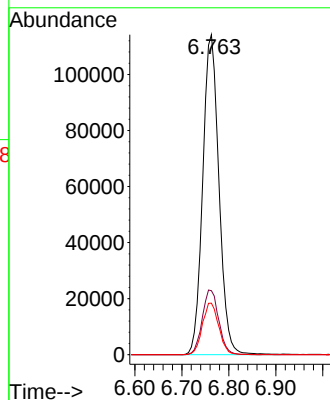
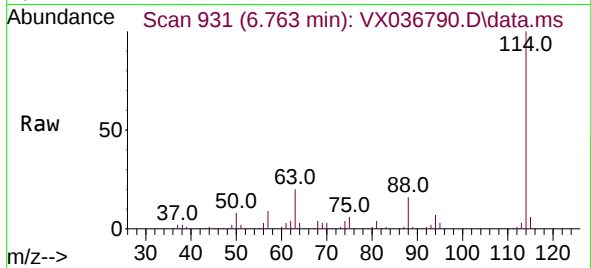




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX036790.D
Acq: 03 Aug 2023 11:19

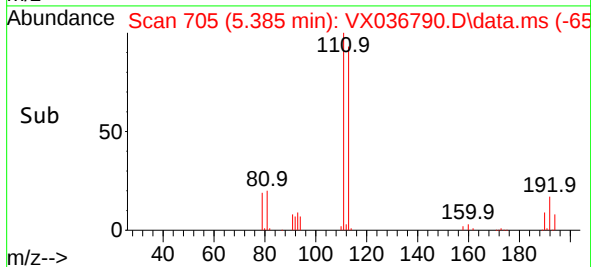
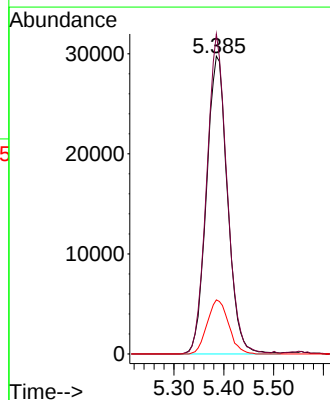
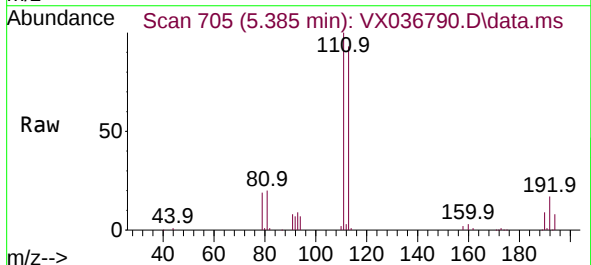
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ClientSampleId :
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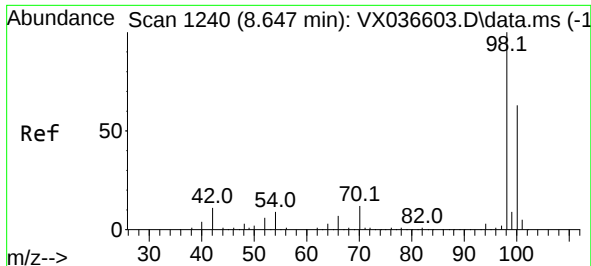
Tgt Ion:114 Resp: 273365
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.476 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036790.D
Acq: 03 Aug 2023 11:19

Tgt Ion:113 Resp: 87326
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 18.4 13.3 19.9

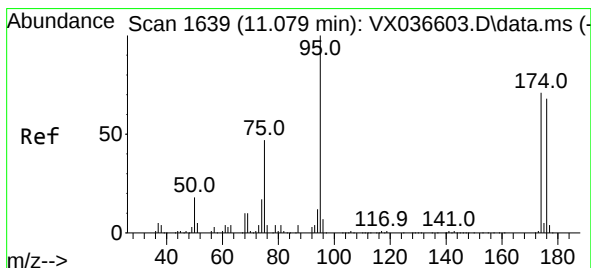
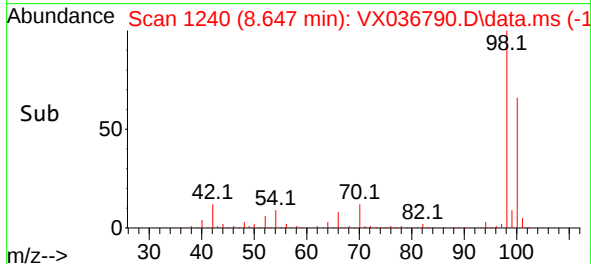
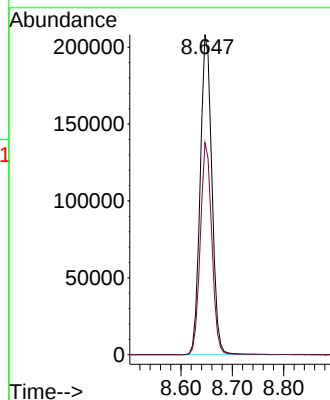
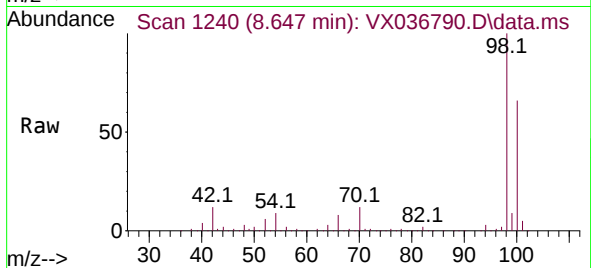




#50
Toluene-d8
Concen: 49.180 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036790.D
Acq: 03 Aug 2023 11:19

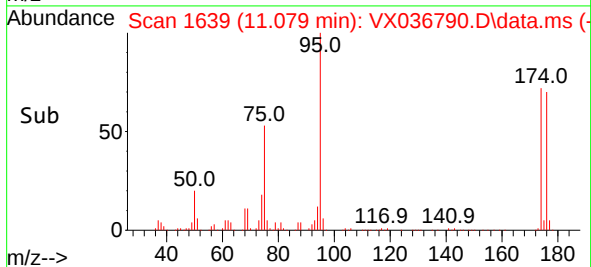
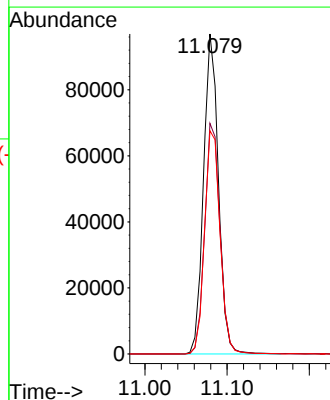
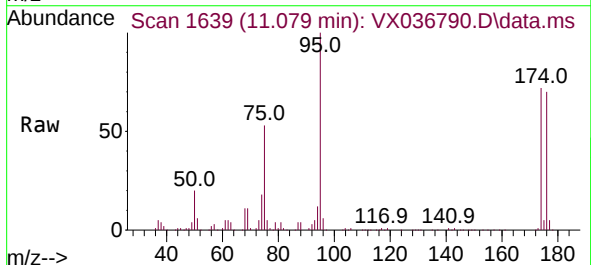
Instrument :
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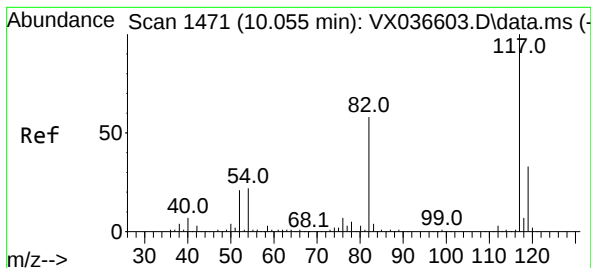
Tgt Ion: 98 Resp: 327696
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.563 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036790.D
Acq: 03 Aug 2023 11:19

Tgt Ion: 95 Resp: 122083
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 72.7 0.0 131.0

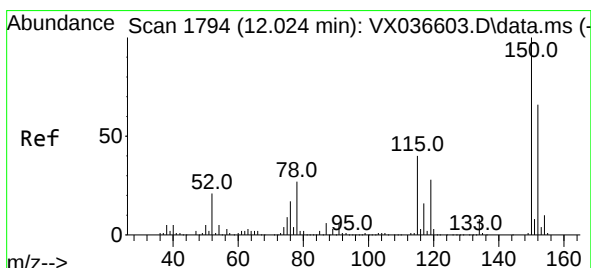
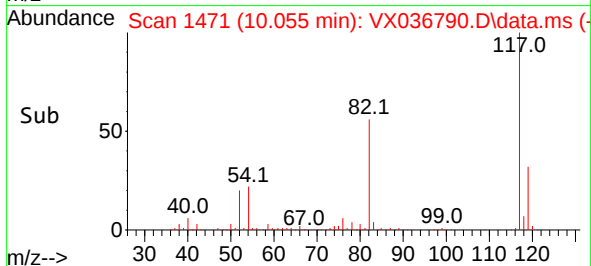
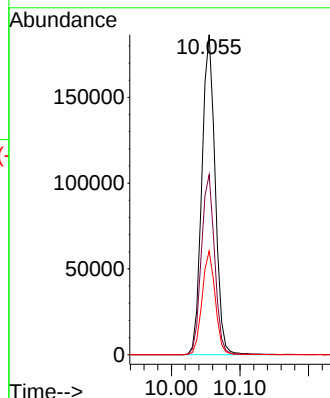
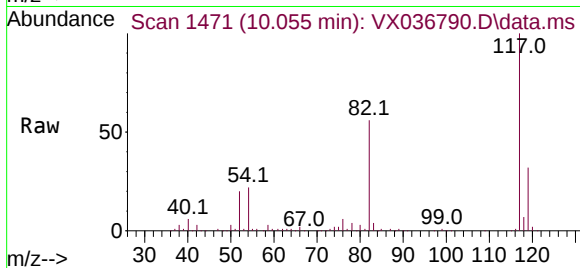




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036790.D
Acq: 03 Aug 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 252438
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.4 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: VX036790.D
Acq: 03 Aug 2023 11:19

Tgt Ion:152 Resp: 111700
Ion Ratio Lower Upper
152 100
115 62.1 43.3 129.9
150 157.5 0.0 345.0

