

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
 Data File : VX035939.D
 Acq On : 31 May 2023 16:21
 Operator : JC/MD
 Sample : 02970-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jun 01 05:16:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	204437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	337753	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	303598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	157638	47.485	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.960%
35) Dibromofluoromethane	5.385	113	103493	45.557	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.120%
50) Toluene-d8	8.647	98	403947	49.546	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.100%
62) 4-Bromofluorobenzene	11.079	95	149732	46.523	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.040%

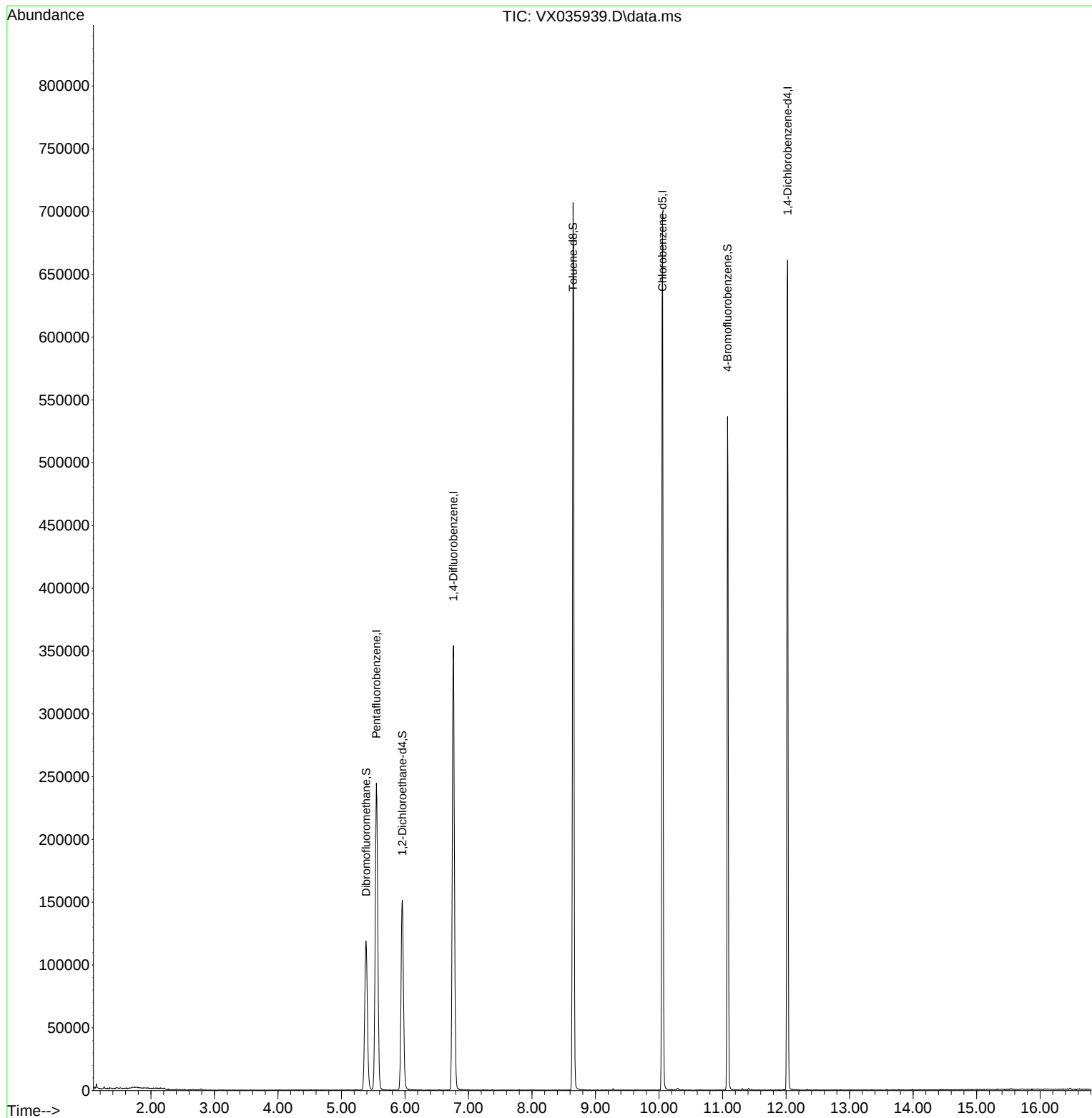
Target Compounds	Qvalue

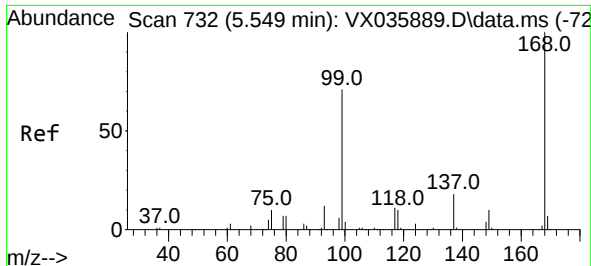
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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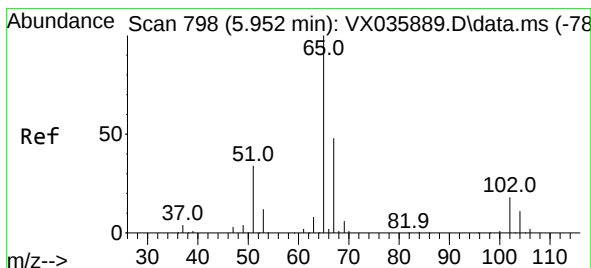
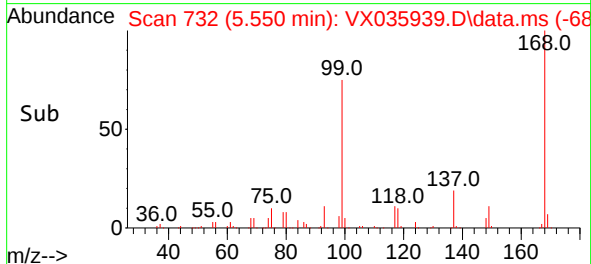
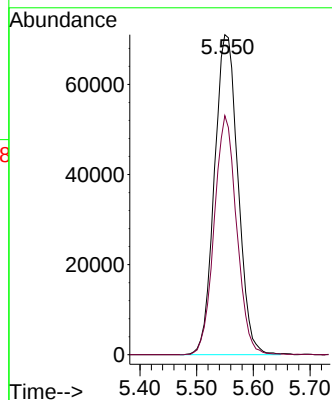
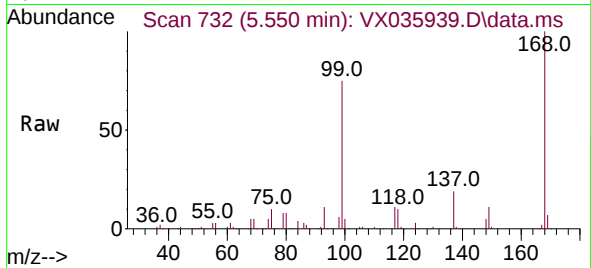




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

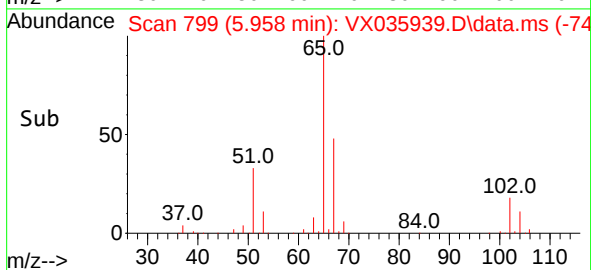
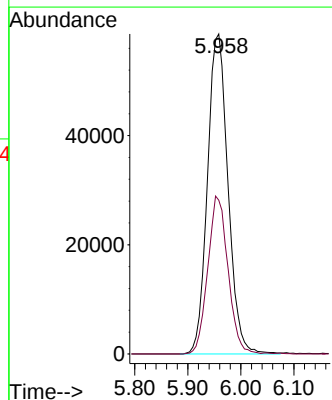
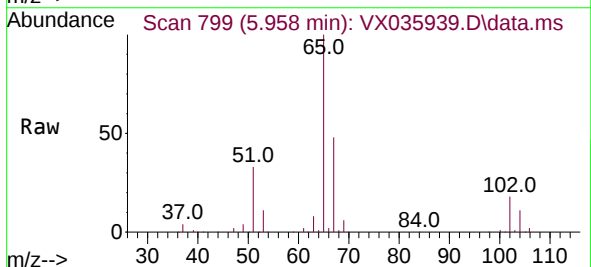
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

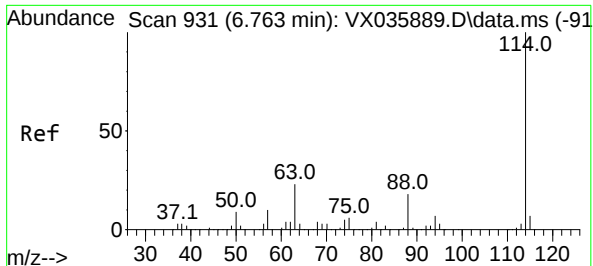
Tgt Ion:168 Resp: 204437
Ion Ratio Lower Upper
168 100
99 74.7 57.0 85.6



#33
1,2-Dichloroethane-d4
Concen: 47.485 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

Tgt Ion: 65 Resp: 157638
Ion Ratio Lower Upper
65 100
67 48.5 0.0 99.6

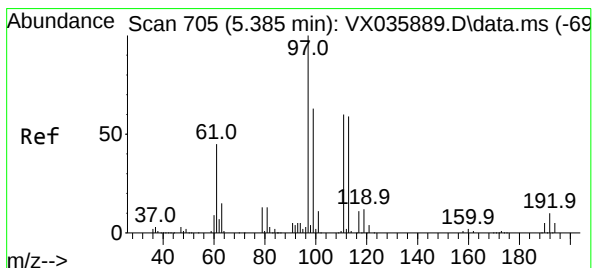
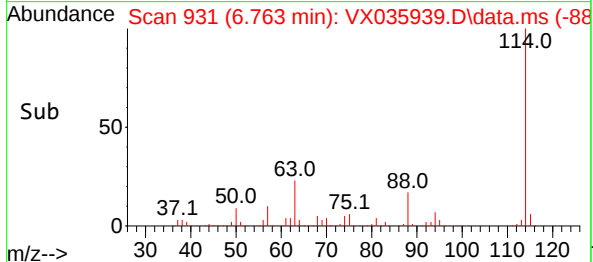
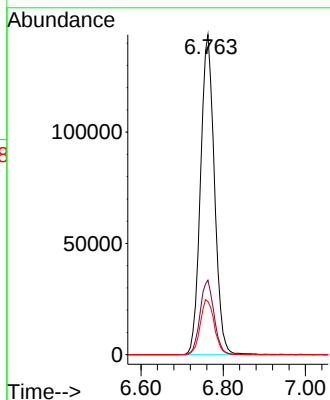
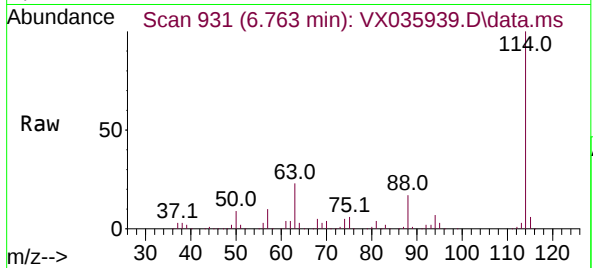




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

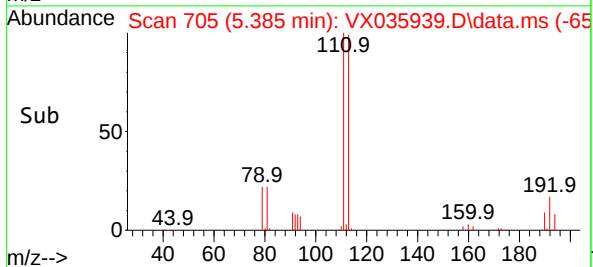
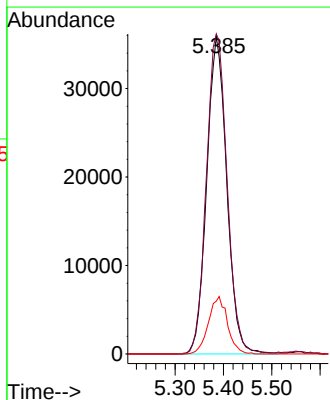
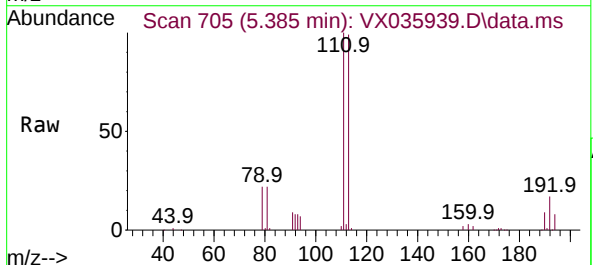
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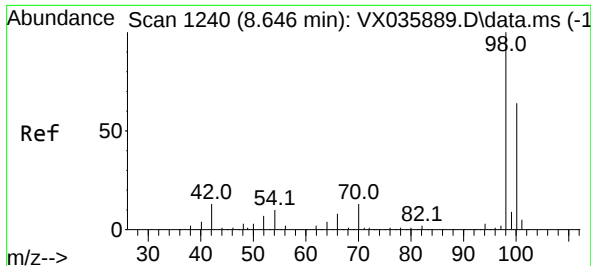
Tgt Ion:114 Resp: 337753
Ion Ratio Lower Upper
114 100
63 23.3 0.0 46.0
88 16.6 0.0 35.2



#35
Dibromofluoromethane
Concen: 45.557 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

Tgt Ion:113 Resp: 103493
Ion Ratio Lower Upper
113 100
111 104.2 81.7 122.5
192 17.2 13.5 20.3

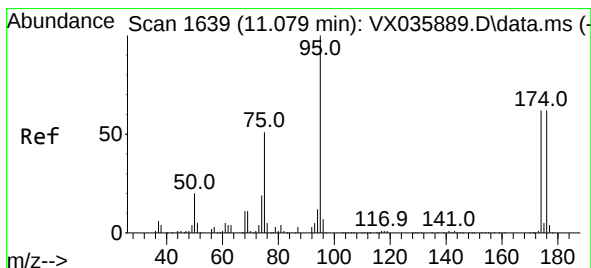
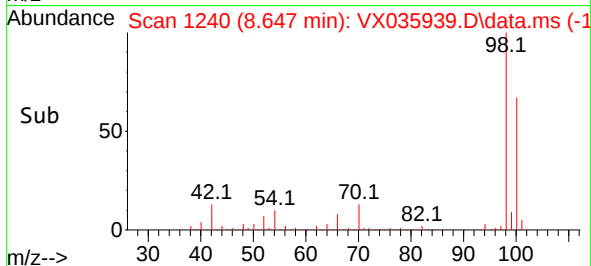
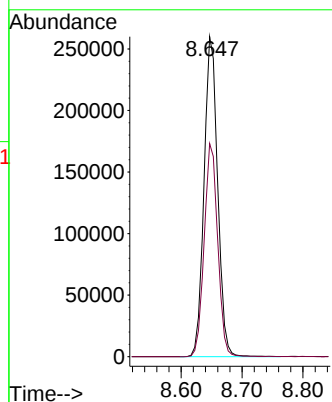
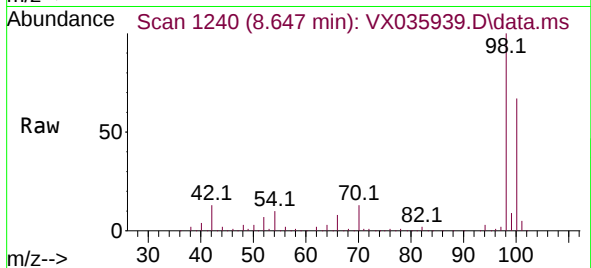




#50
Toluene-d8
Concen: 49.546 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

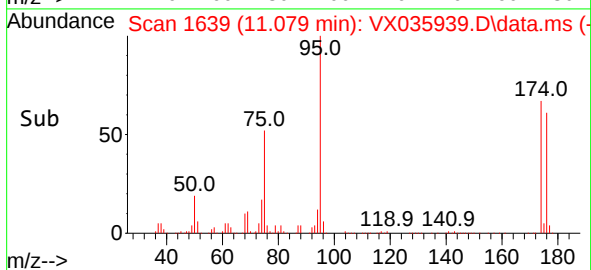
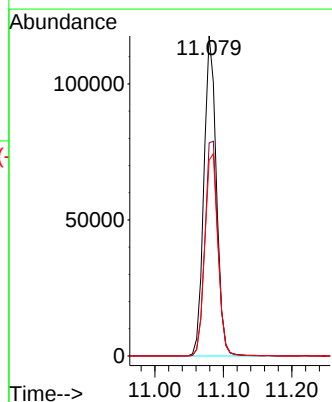
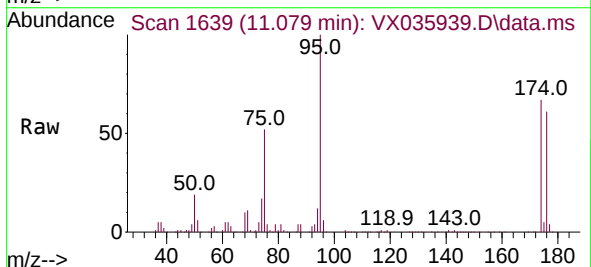
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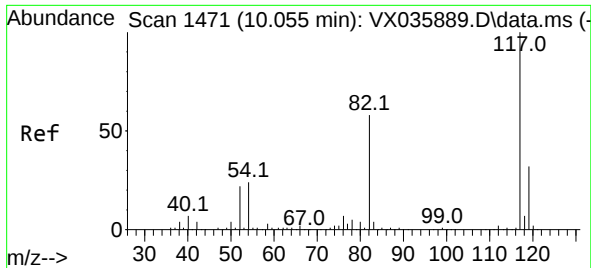
Tgt Ion: 98 Resp: 403947
Ion Ratio Lower Upper
98 100
100 66.1 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 46.523 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

Tgt Ion: 95 Resp: 149732
Ion Ratio Lower Upper
95 100
174 69.8 0.0 132.6
176 66.6 0.0 128.0

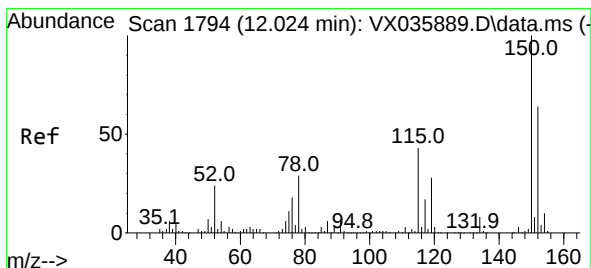
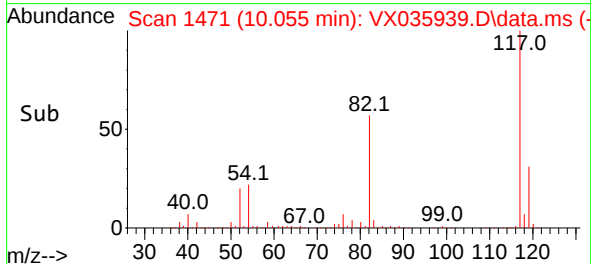
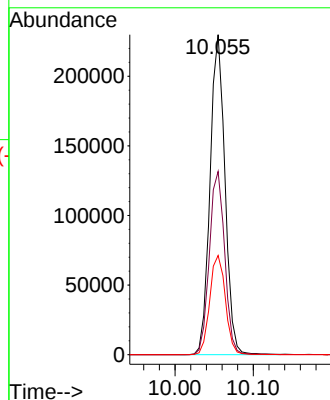
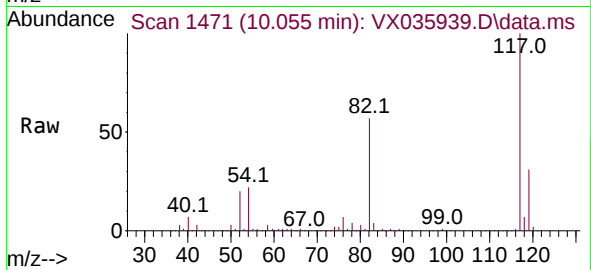




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 303598
Ion Ratio Lower Upper
117 100
82 57.3 46.6 69.8
119 31.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

Tgt Ion:152 Resp: 135118
Ion Ratio Lower Upper
152 100
115 64.6 45.5 136.5
150 157.8 0.0 345.2

