

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
 Data File : VX036457.D
 Acq On : 07 Jul 2023 13:53
 Operator : JC/MD
 Sample : 03494-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jul 07 23:05:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	167980	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	284008	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114874	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109076	45.300	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.600%
35) Dibromofluoromethane	5.391	113	88134	47.063	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.120%
50) Toluene-d8	8.653	98	341596	48.838	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.680%
62) 4-Bromofluorobenzene	11.079	95	119264	48.409	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.820%

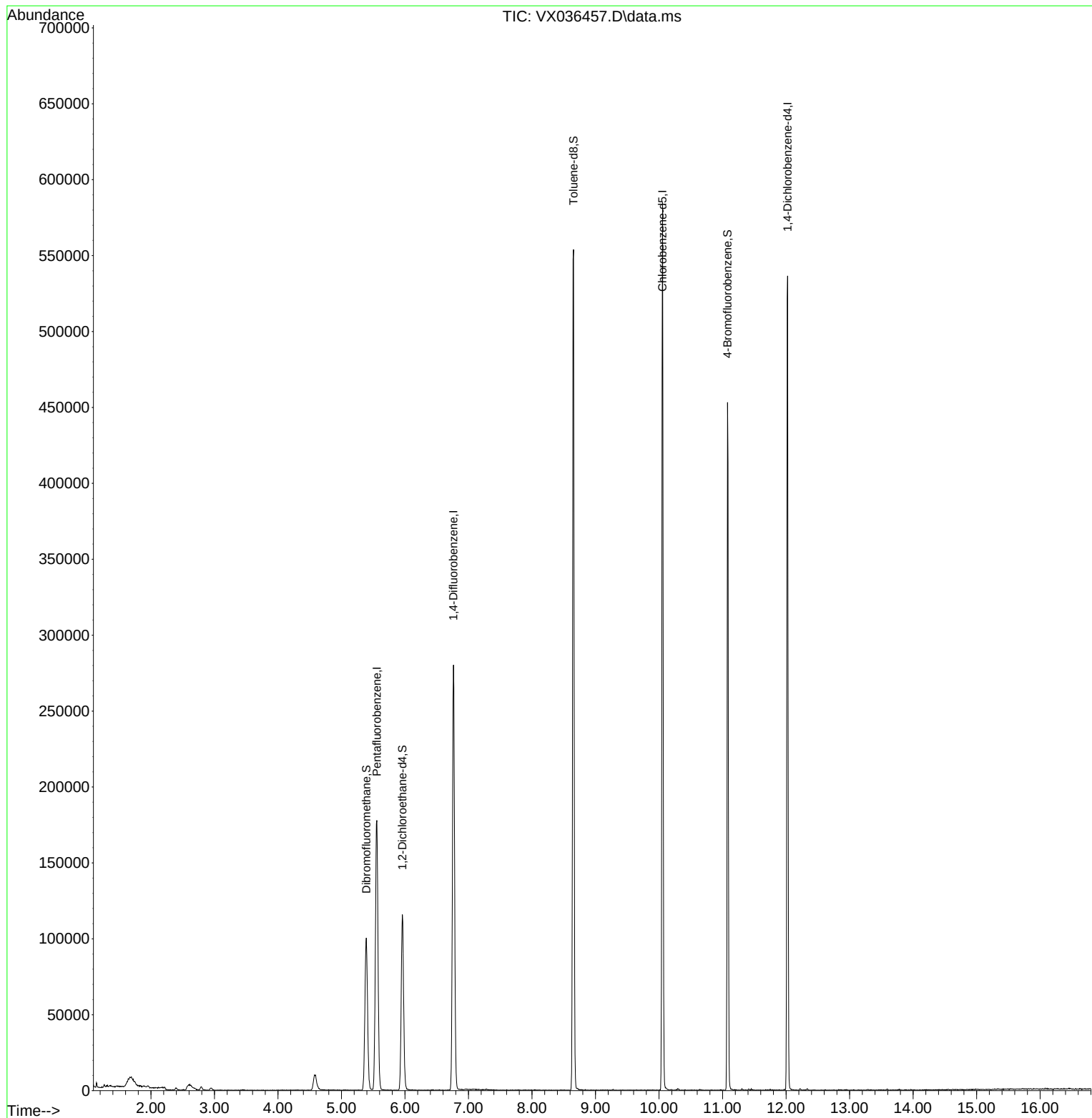
Target Compounds	Qvalue

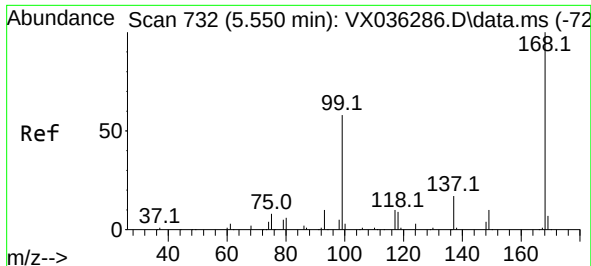
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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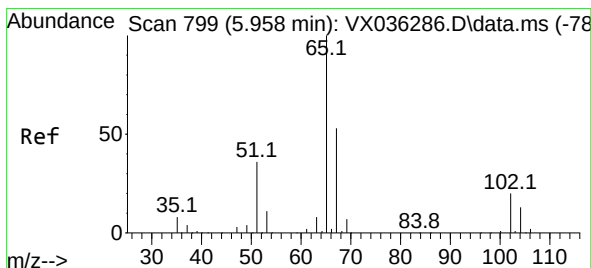
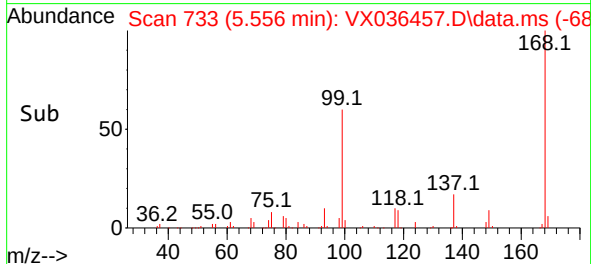
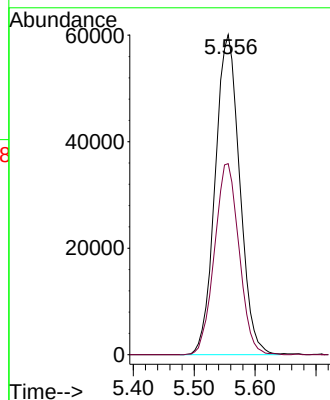
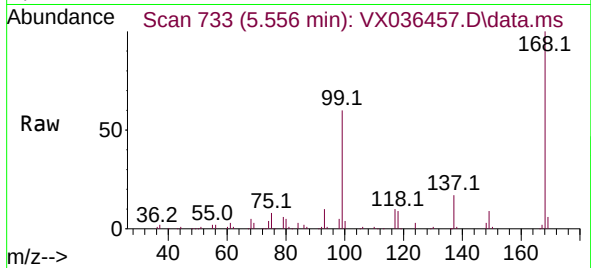




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.007 min
Lab File: VX036457.D
Acq: 07 Jul 2023 13:53

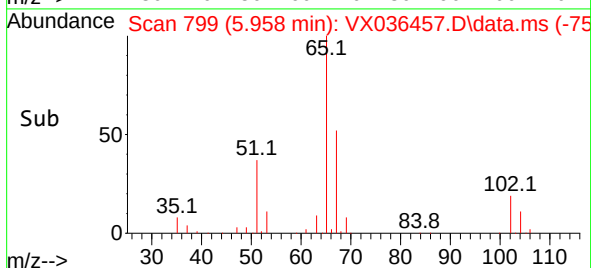
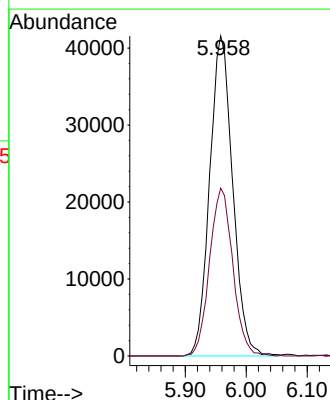
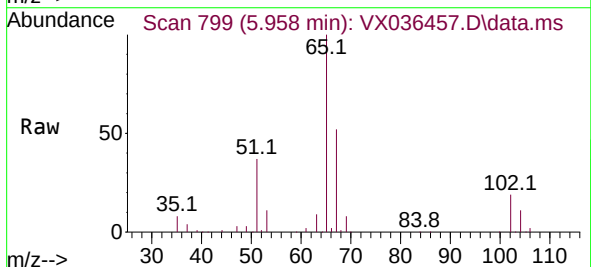
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

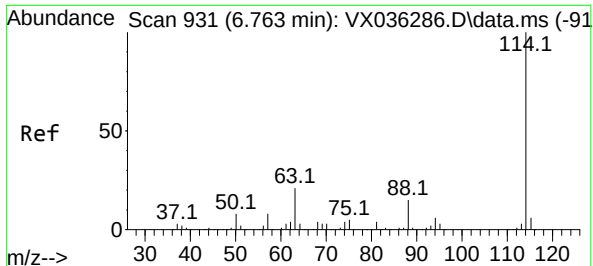
Tgt Ion:168 Resp: 167980
Ion Ratio Lower Upper
168 100
99 59.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.300 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036457.D
Acq: 07 Jul 2023 13:53

Tgt Ion: 65 Resp: 109076
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

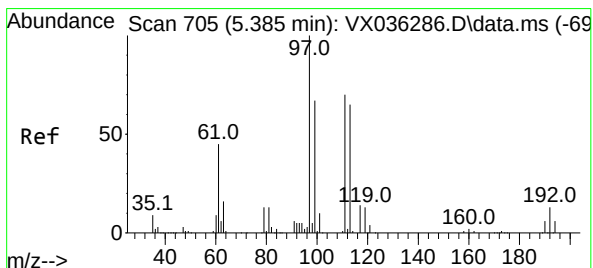
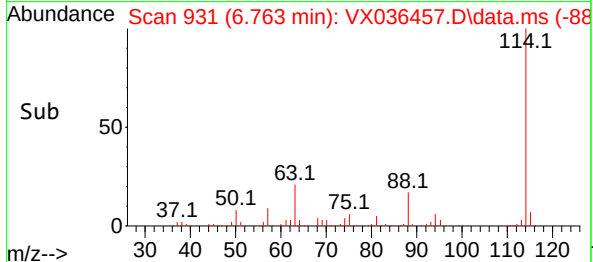
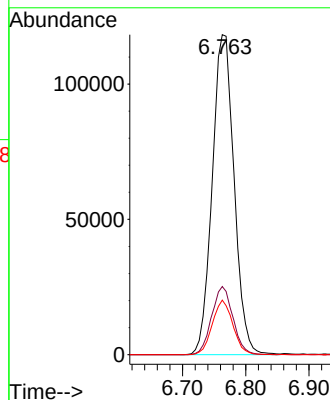
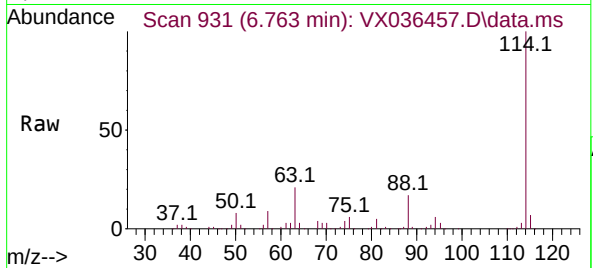




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036457.D
Acq: 07 Jul 2023 13:53

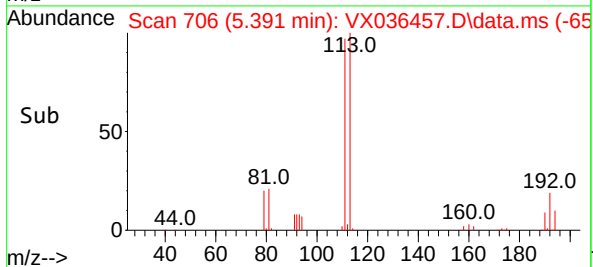
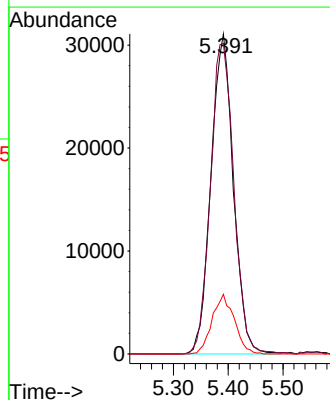
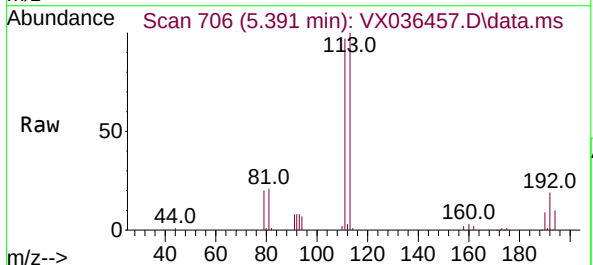
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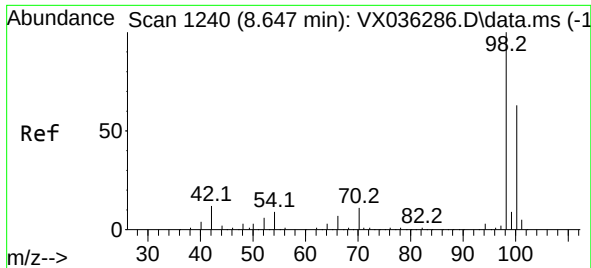
Tgt Ion:114 Resp: 284008
Ion Ratio Lower Upper
114 100
63 21.3 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.063 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036457.D
Acq: 07 Jul 2023 13:53

Tgt Ion:113 Resp: 88134
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 18.4 13.3 19.9

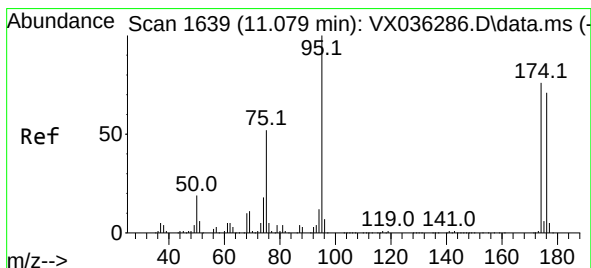
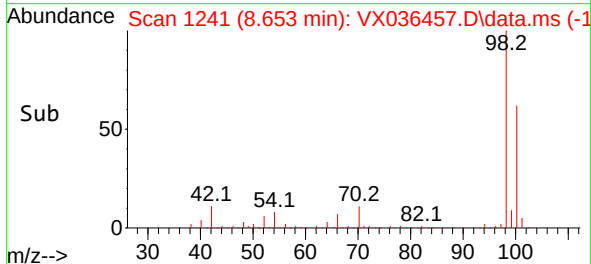
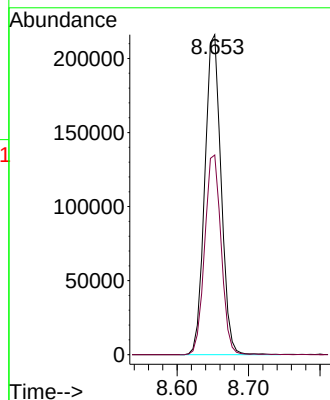
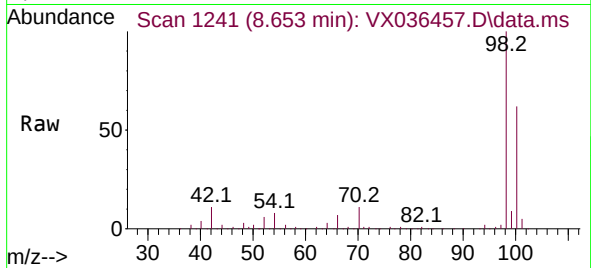




#50
Toluene-d8
Concen: 48.838 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX036457.D
Acq: 07 Jul 2023 13:53

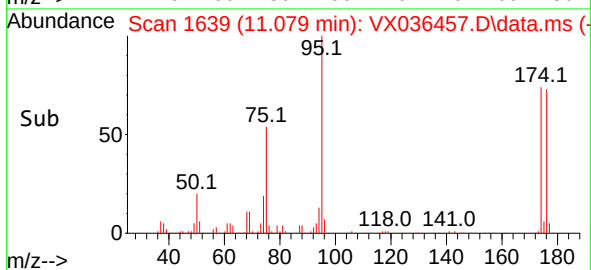
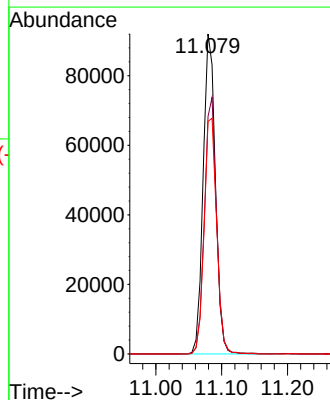
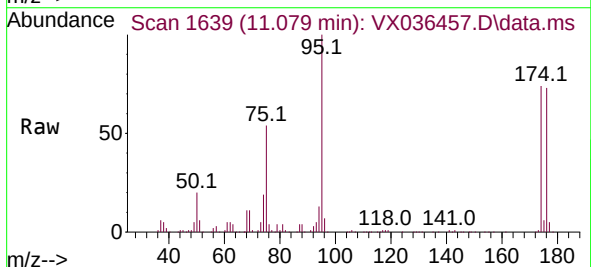
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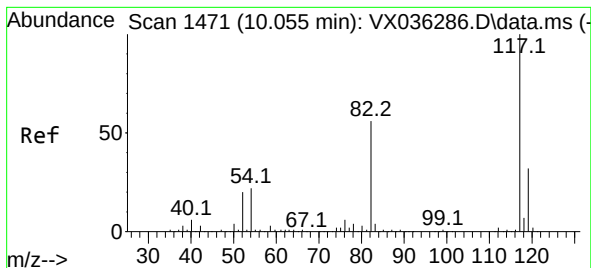
Tgt Ion: 98 Resp: 341596
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.409 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036457.D
Acq: 07 Jul 2023 13:53

Tgt Ion: 95 Resp: 119264
Ion Ratio Lower Upper
95 100
174 78.8 0.0 135.6
176 75.4 0.0 131.0

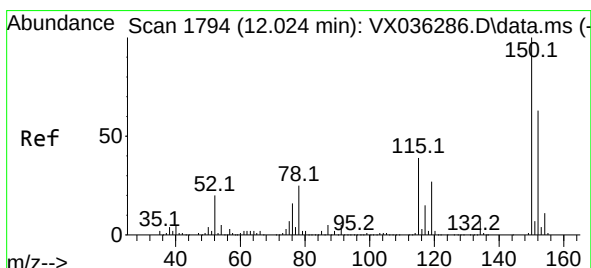
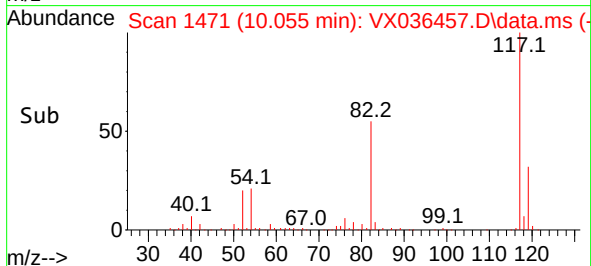
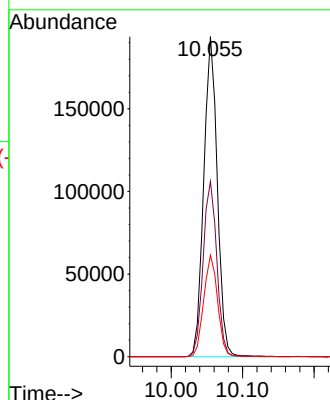
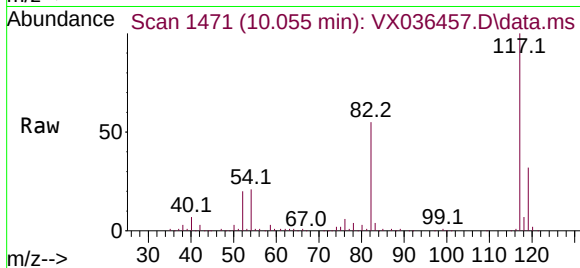




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036457.D
Acq: 07 Jul 2023 13:53

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

Tgt Ion:117 Resp: 255645
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 31.7 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: VX036457.D
Acq: 07 Jul 2023 13:53

Tgt Ion:152 Resp: 114874
Ion Ratio Lower Upper
152 100
115 58.8 43.3 129.9
150 155.5 0.0 345.0

