

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
 Data File : VX039717.D
 Acq On : 11 Jan 2024 12:13
 Operator : JC/MD
 Sample : P1102-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240110057-02-TRIP-BLANK

Quant Time: Jan 12 01:52:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	82226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162188	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	66390	48.199	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.400%
35) Dibromofluoromethane	5.379	113	51029	46.712	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.420%
50) Toluene-d8	8.647	98	202304	49.102	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.200%
62) 4-Bromofluorobenzene	11.079	95	83887	52.067	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.140%

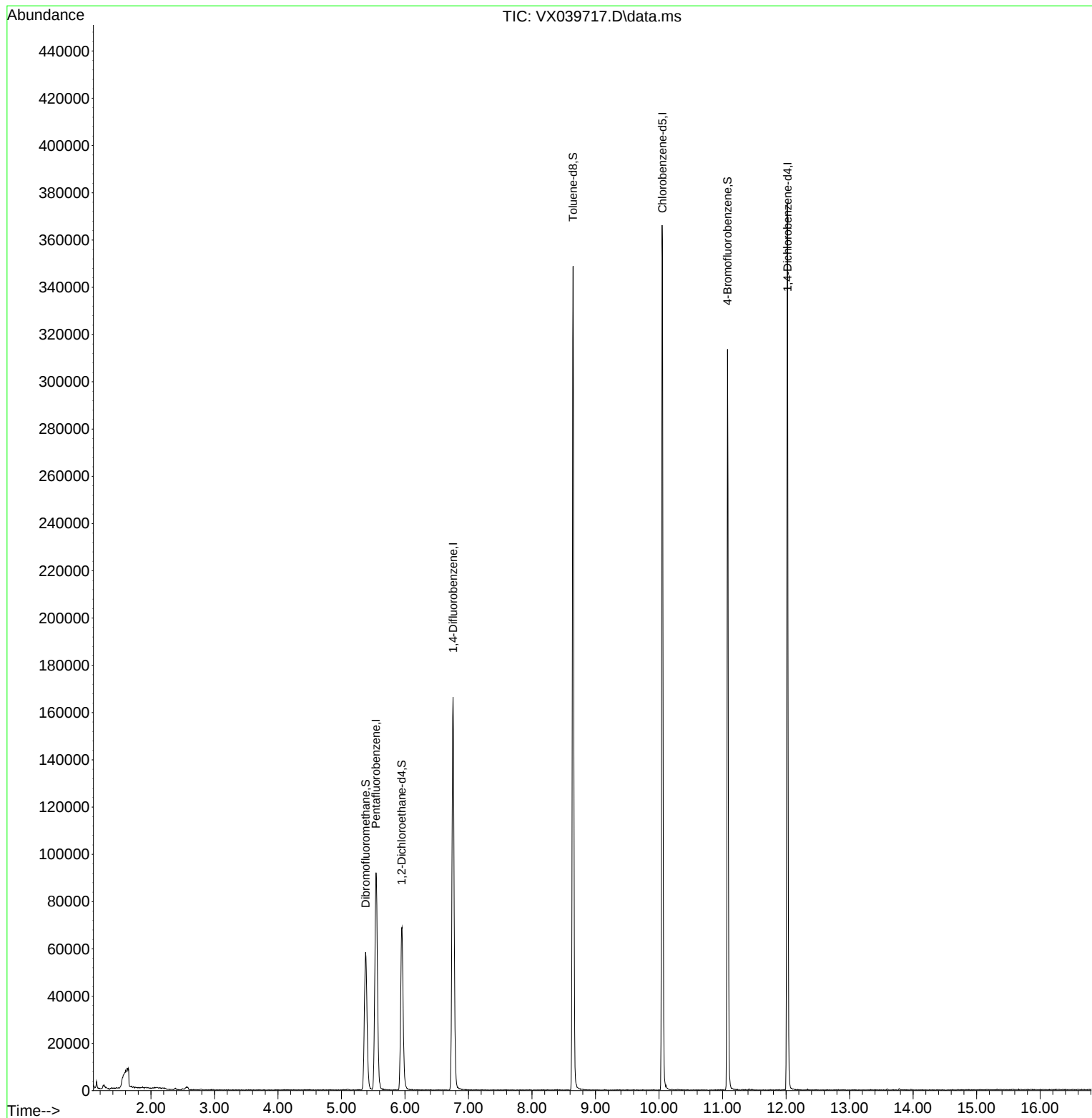
Target Compounds	Qvalue

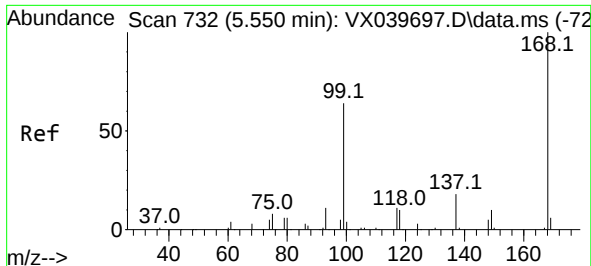
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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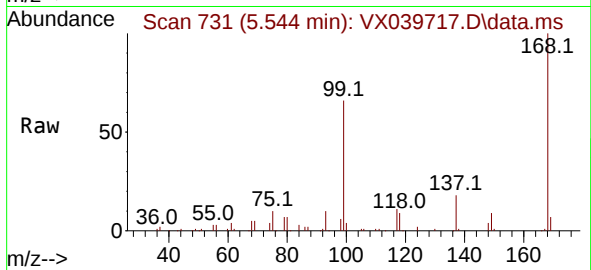
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Quant Title : SW846 8260
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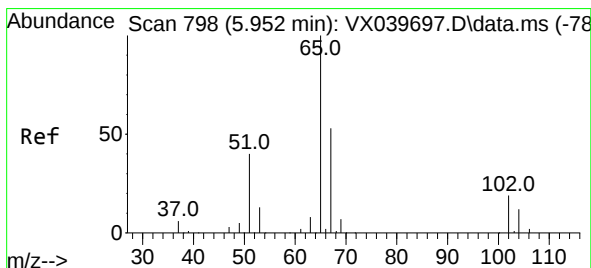
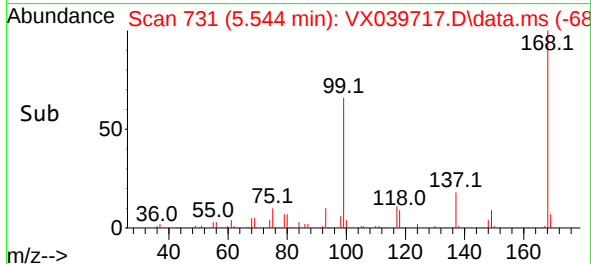
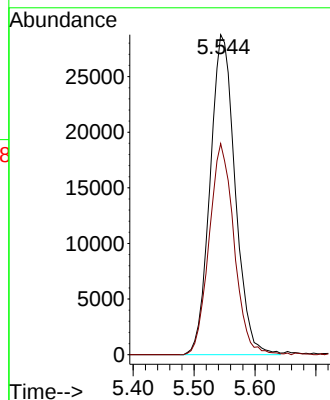


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.544 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VX039717.D
 Acq: 11 Jan 2024 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 240110057-02-TRIP-BLANK

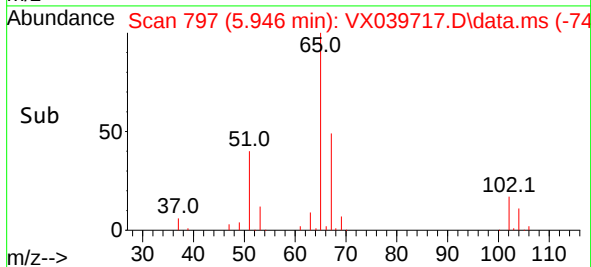
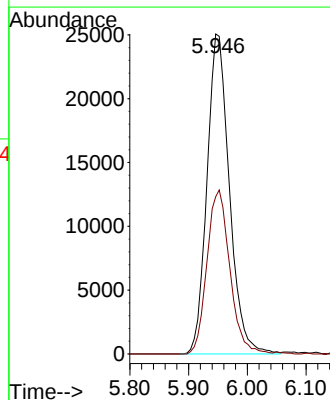
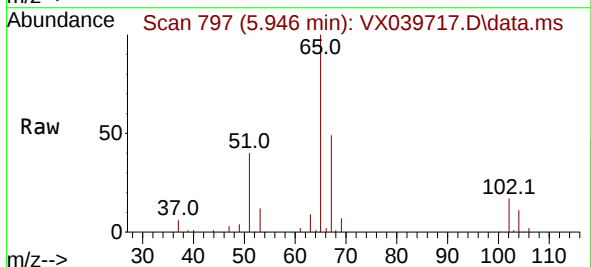


Tgt Ion:168 Resp: 82226
 Ion Ratio Lower Upper
 168 100
 99 66.0 56.6 85.0



#33
 1,2-Dichloroethane-d4
 Concen: 48.199 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.006 min
 Lab File: VX039717.D
 Acq: 11 Jan 2024 12:13

Tgt Ion: 65 Resp: 66390
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 100.2

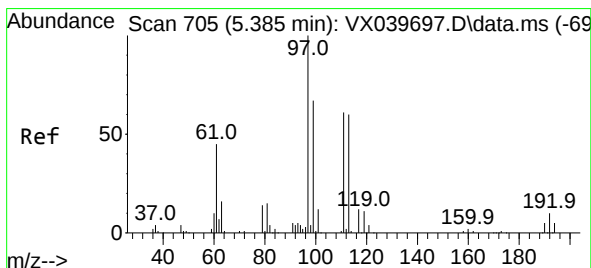
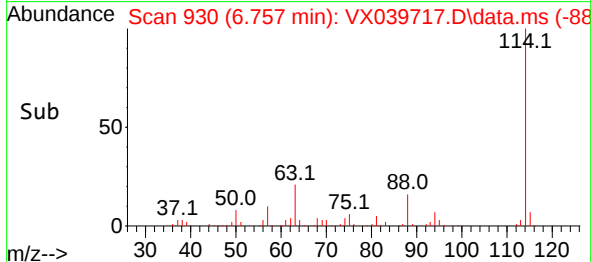
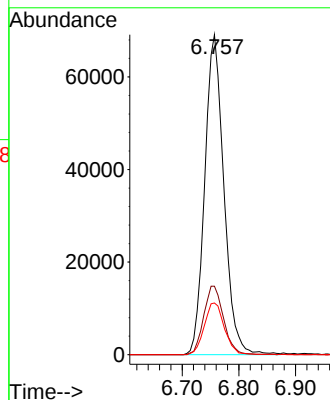
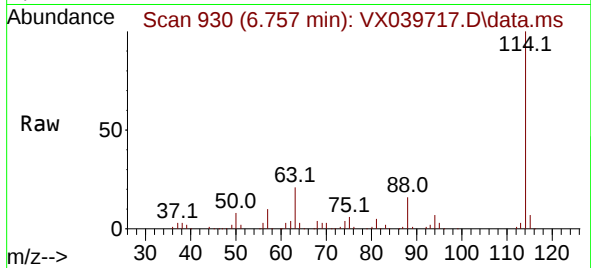




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

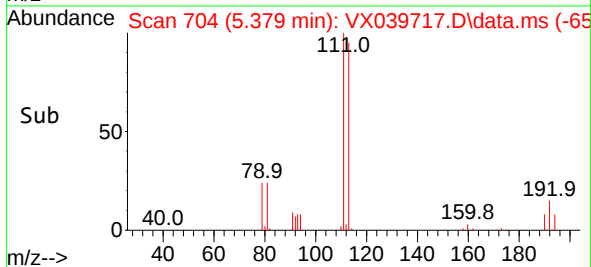
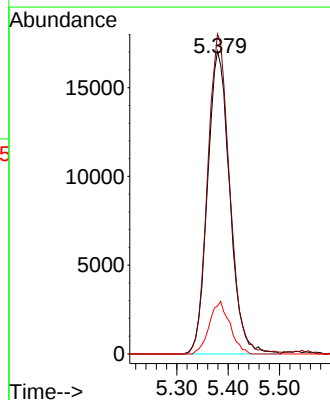
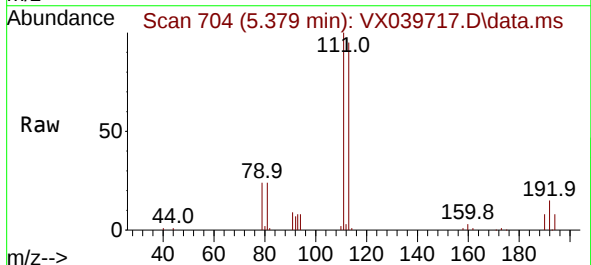
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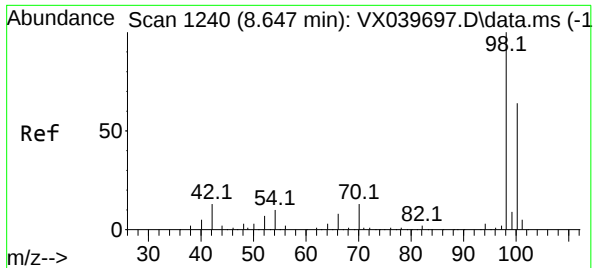
Tgt Ion:114 Resp: 162188
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.712 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

Tgt Ion:113 Resp: 51029
Ion Ratio Lower Upper
113 100
111 104.9 82.9 124.3
192 16.1 13.3 19.9

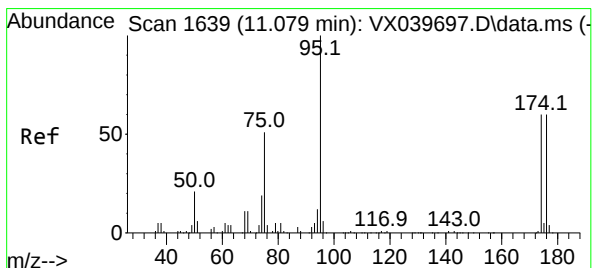
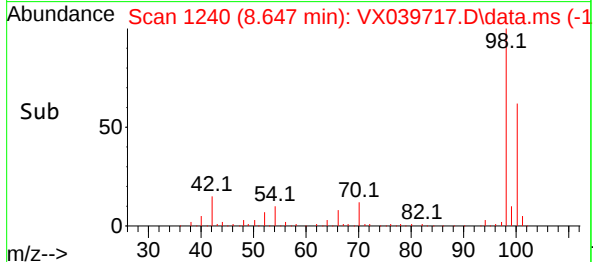
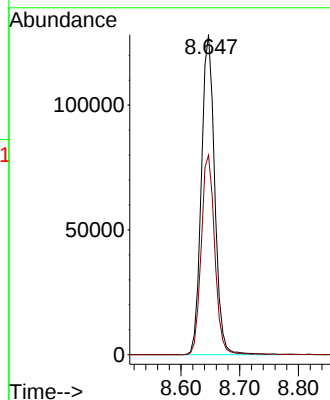
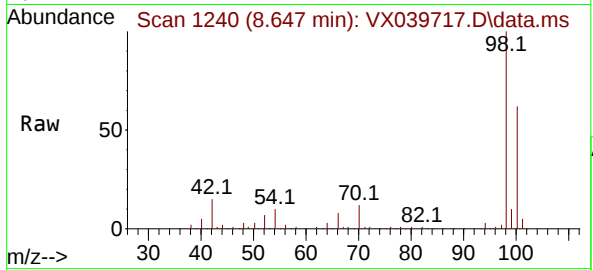




#50
Toluene-d8
Concen: 49.102 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

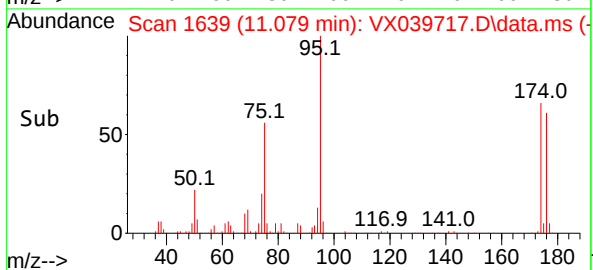
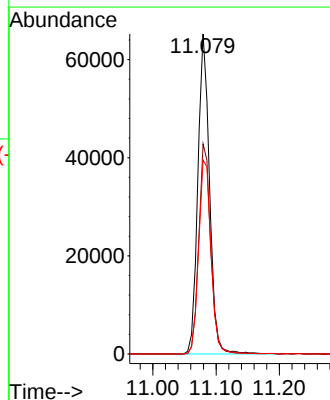
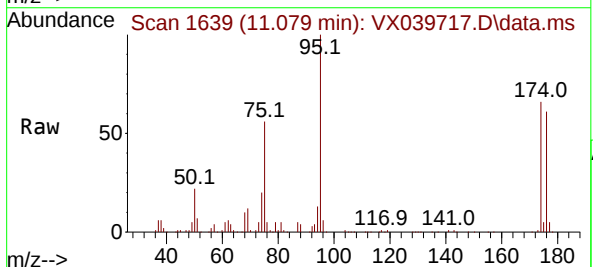
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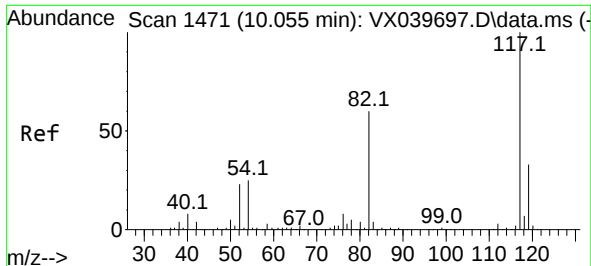
Tgt Ion: 98 Resp: 202304
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.067 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

Tgt Ion: 95 Resp: 83887
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.6
176 64.4 0.0 131.0

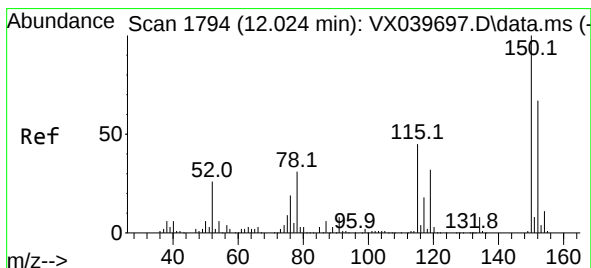
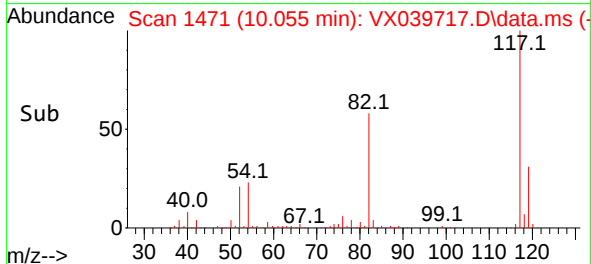
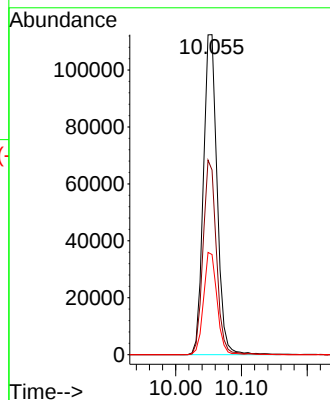
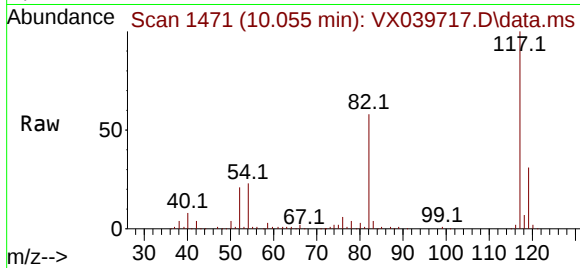




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039717.D
Acq: 11 Jan 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :
240110057-02-TRIP-BLANK

Tgt Ion:117 Resp: 163303
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 31.3 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: VX039717.D
Acq: 11 Jan 2024 12:13

Tgt Ion:152 Resp: 72729
Ion Ratio Lower Upper
152 100
115 64.7 43.3 129.9
150 157.7 0.0 345.0

