

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039930.D
 Acq On : 24 Jan 2024 12:44
 Operator : JC/MD
 Sample : P1237-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB012224

Quant Time: Jan 25 01:37:18 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	5.550	168	79300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	144636	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65202	49.083	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.160%
35) Dibromofluoromethane	5.385	113	47497	48.756	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.520%
50) Toluene-d8	8.647	98	177559	48.326	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.660%
62) 4-Bromofluorobenzene	11.079	95	70122	48.805	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.600%

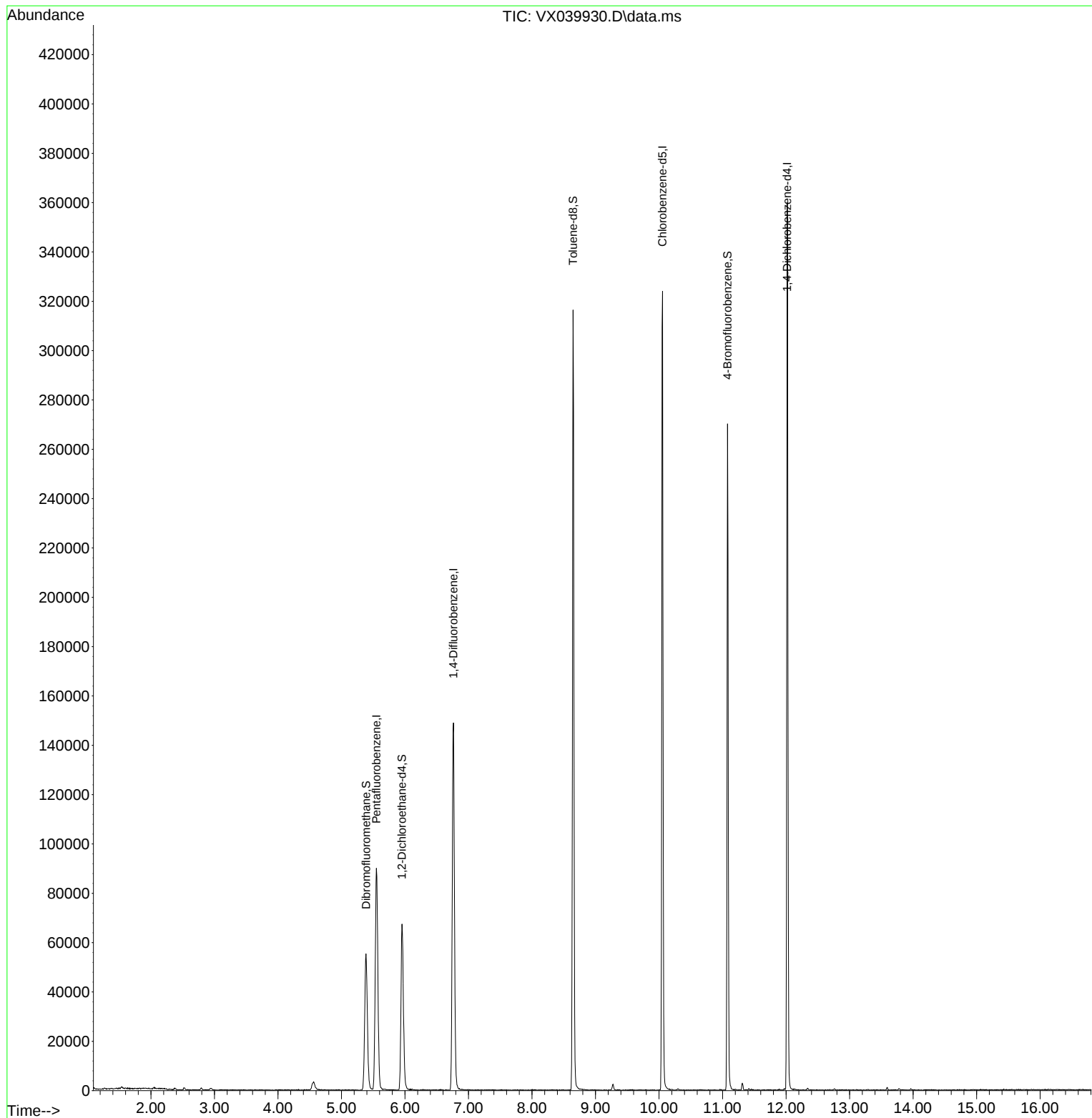
Target Compounds	Qvalue

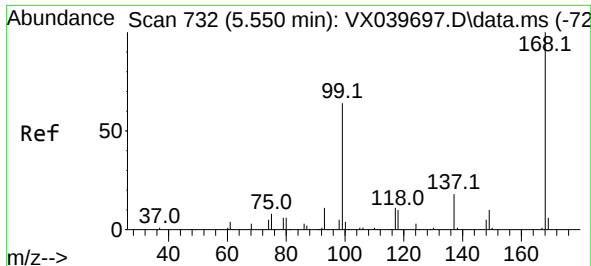
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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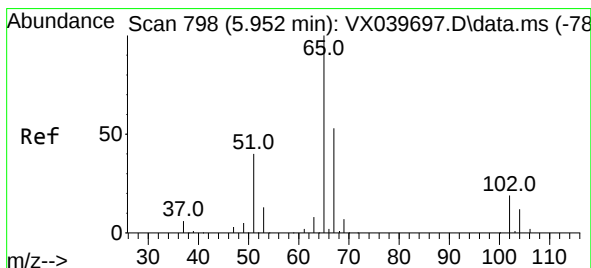
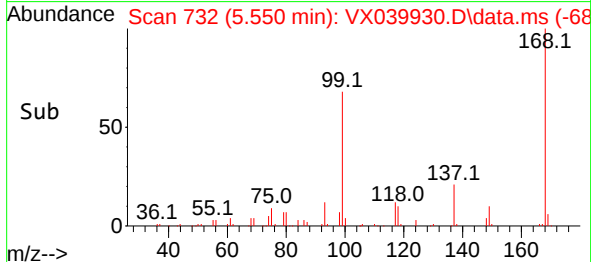
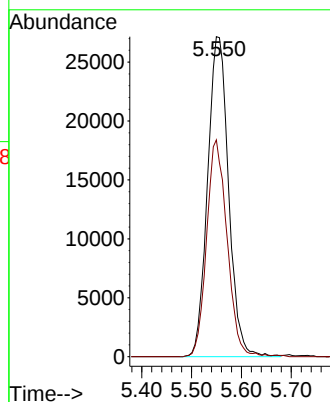
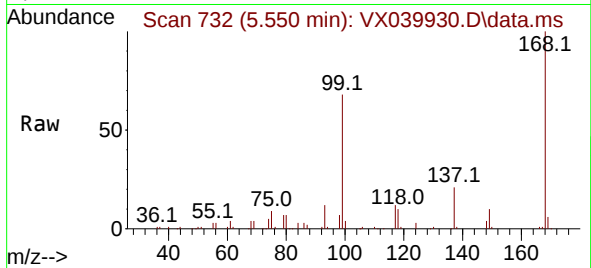




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

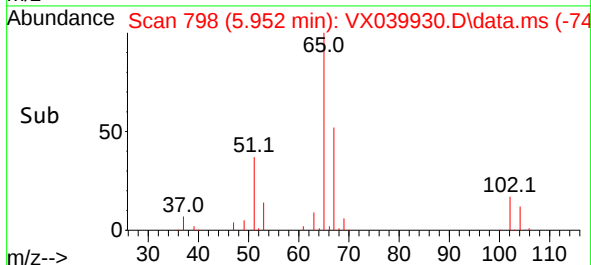
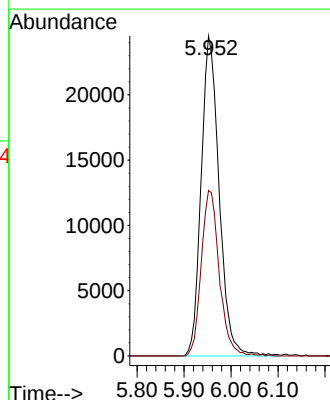
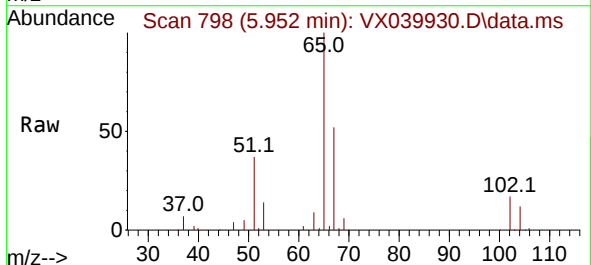
Instrument :
MSVOA_X
ClientSampleId :
FB012224

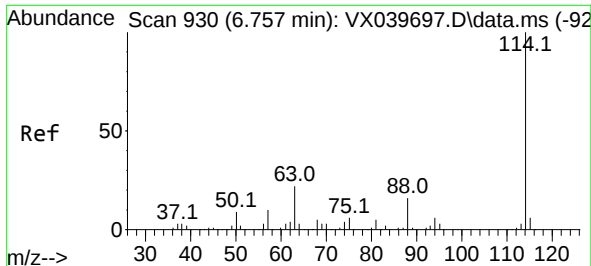
Tgt Ion:168 Resp: 79300
Ion Ratio Lower Upper
168 100
99 67.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.083 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

Tgt Ion: 65 Resp: 65202
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

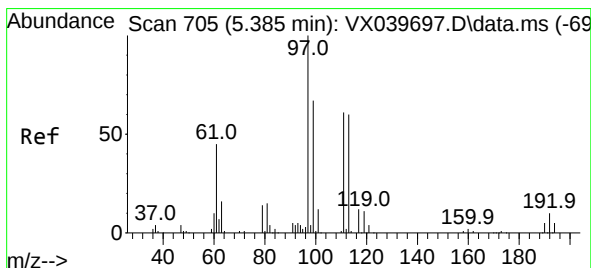
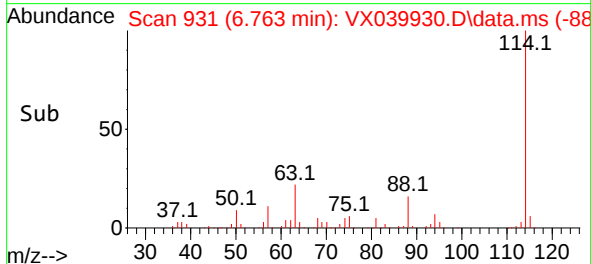
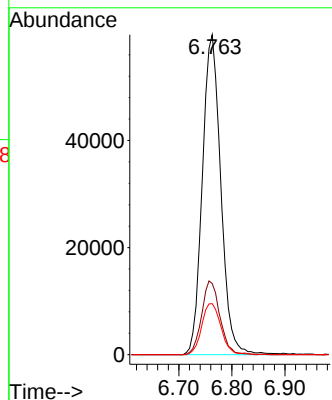
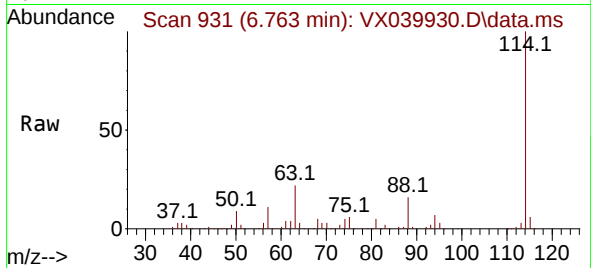




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

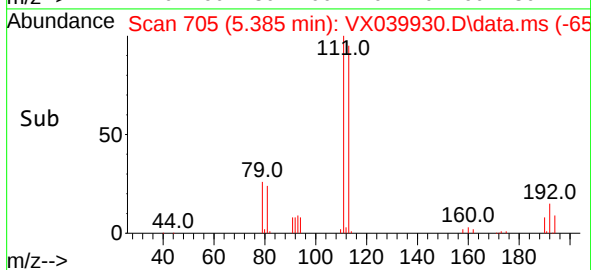
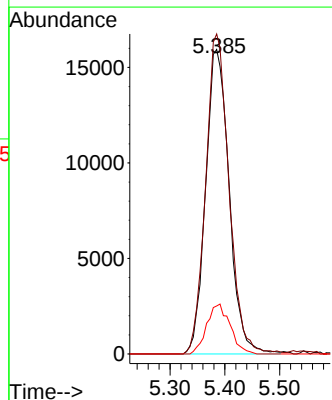
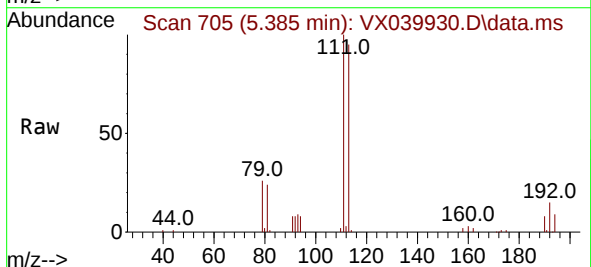
Instrument :
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ClientSampleId :
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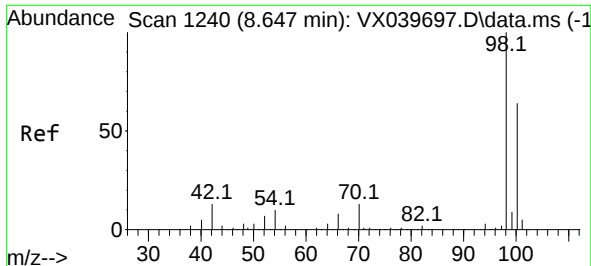
Tgt Ion:114 Resp: 144636
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.756 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

Tgt Ion:113 Resp: 47497
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 16.3 13.3 19.9

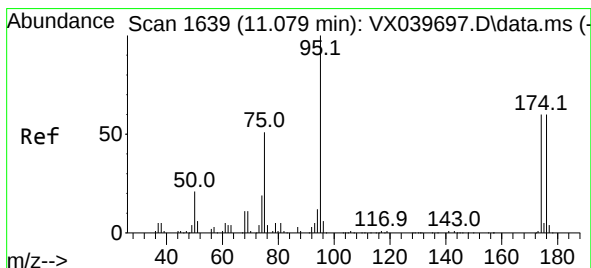
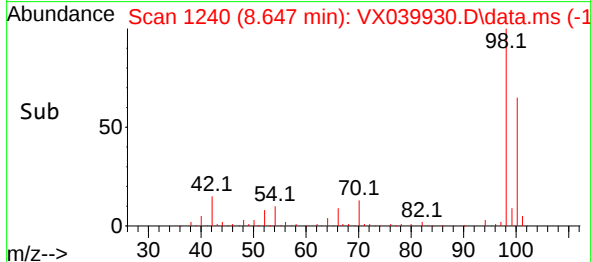
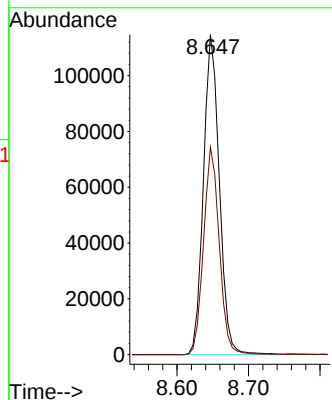
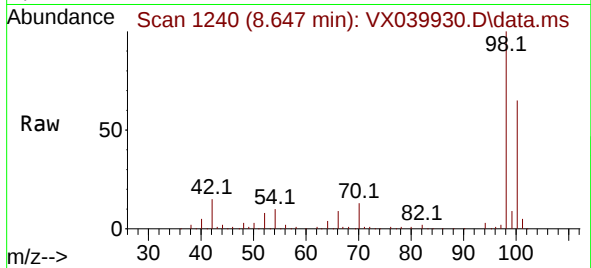




#50
Toluene-d8
Concen: 48.326 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

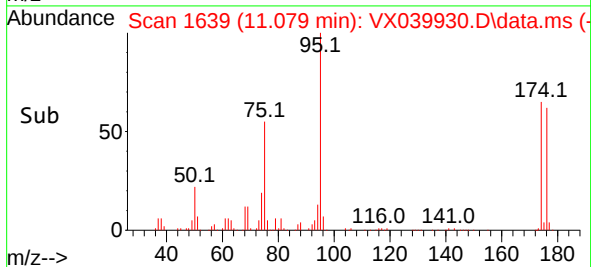
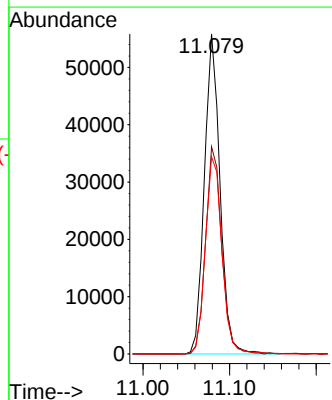
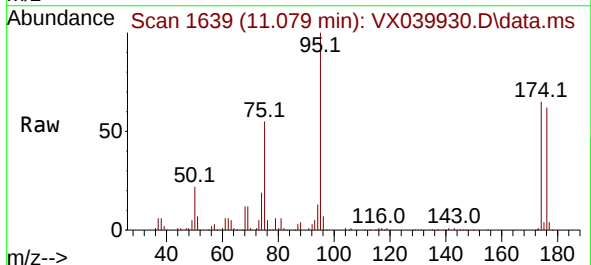
Instrument :
MSVOA_X
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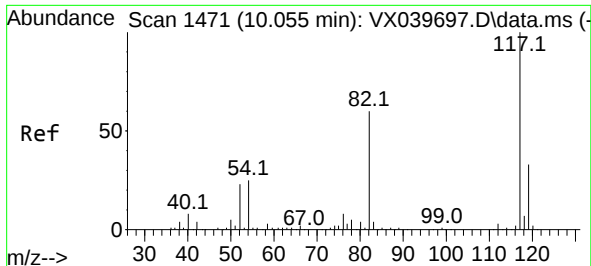
Tgt Ion: 98 Resp: 177559
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.805 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

Tgt Ion: 95 Resp: 70122
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.6
176 65.4 0.0 131.0

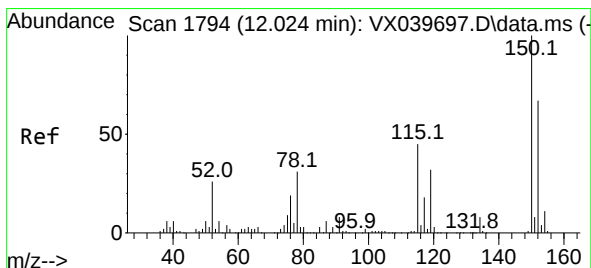
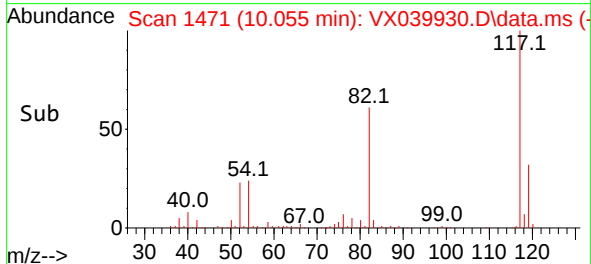
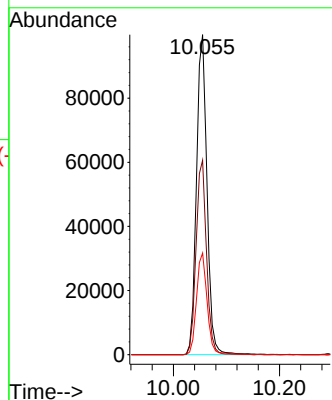
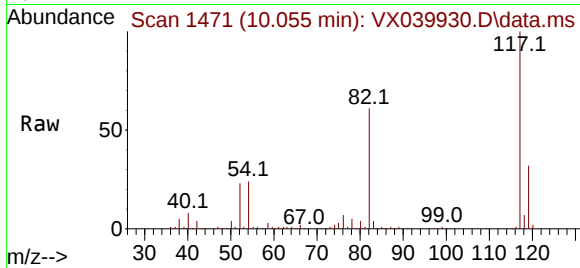




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

Instrument :
MSVOA_X
ClientSampleId :
FB012224

Tgt Ion:117 Resp: 137331
Ion Ratio Lower Upper
117 100
82 60.7 46.2 69.4
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039930.D
Acq: 24 Jan 2024 12:44

Tgt Ion:152 Resp: 66367
Ion Ratio Lower Upper
152 100
115 67.1 43.3 129.9
150 158.5 0.0 345.0

