

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039928.D
 Acq On : 24 Jan 2024 11:58
 Operator : JC/MD
 Sample : P1199-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EC68-6W

Quant Time: Jan 25 01:36:32 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)

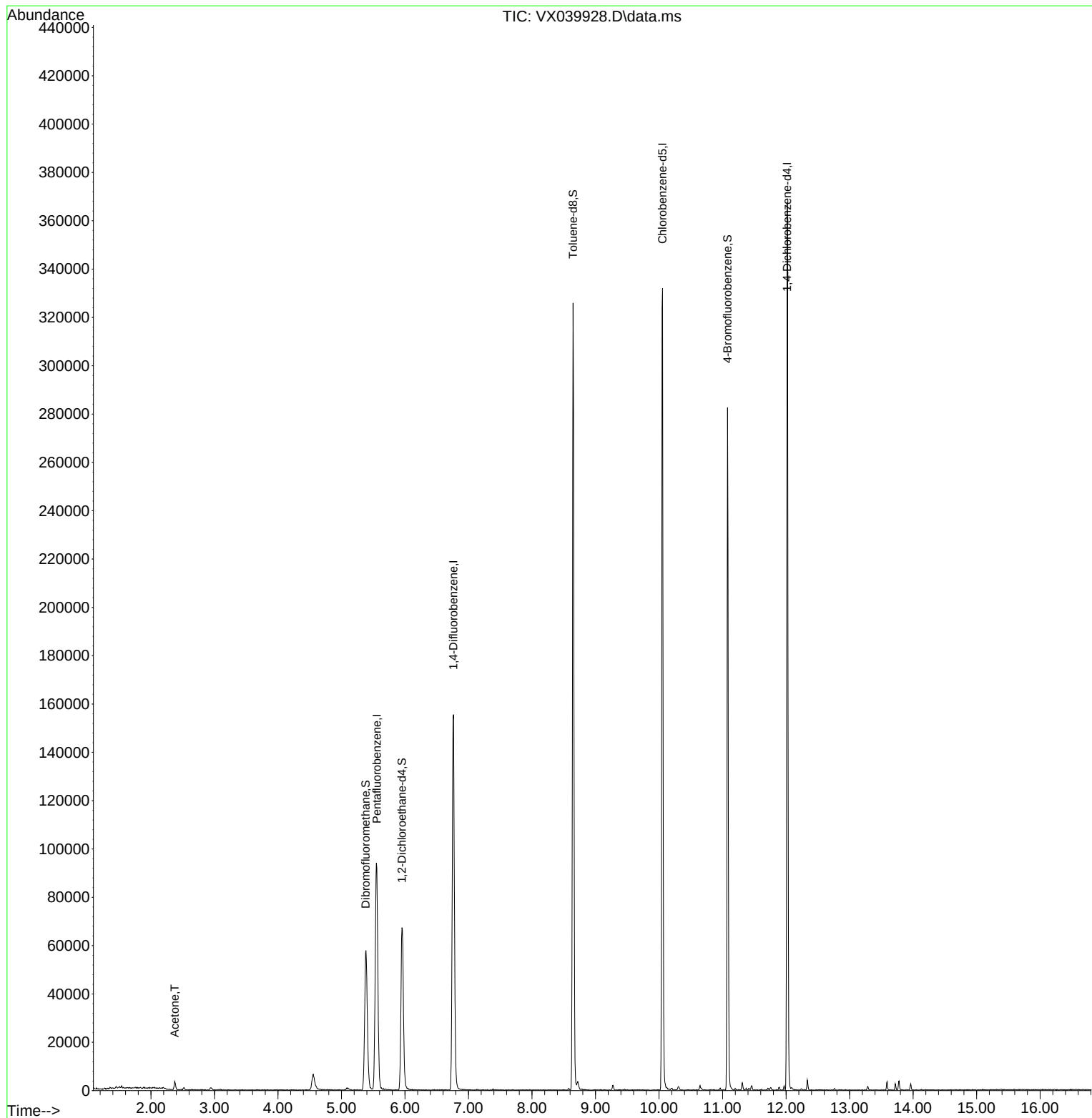
Internal Standards						
1) Pentafluorobenzene	5.556	168	82820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	150464	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67411	48.590	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.180%
35) Dibromofluoromethane	5.379	113	50179	49.514	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.020%
50) Toluene-d8	8.647	98	185765	48.601	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.200%
62) 4-Bromofluorobenzene	11.079	95	72343	48.400	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.800%
Target Compounds						
16) Acetone	2.373	43	3678	4.714	ug/l	Qvalue 93

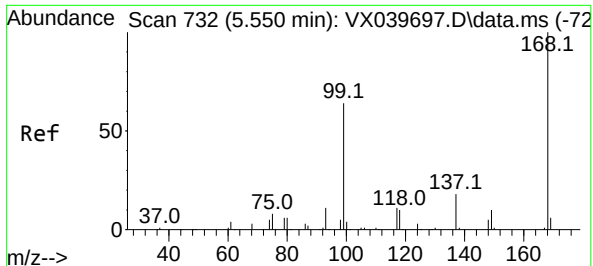
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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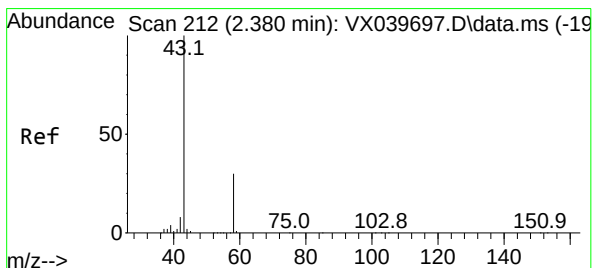
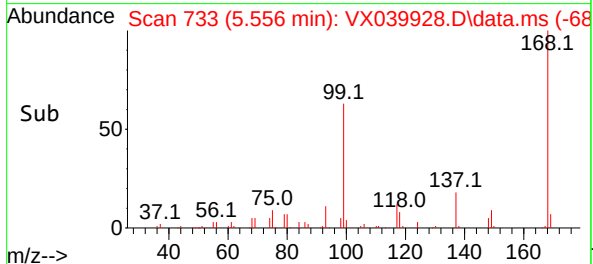
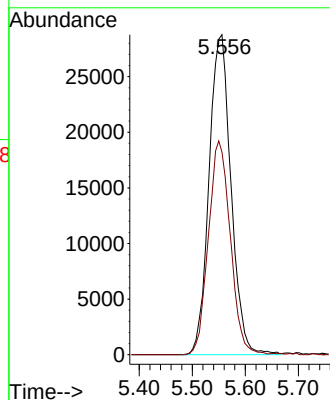
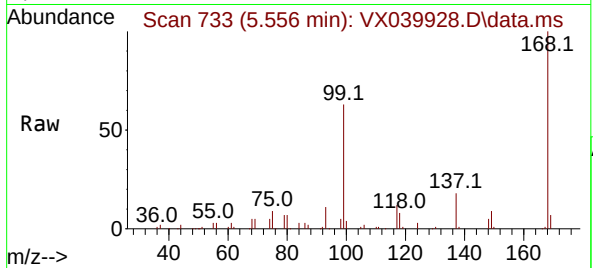




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039928.D
Acq: 24 Jan 2024 11:58

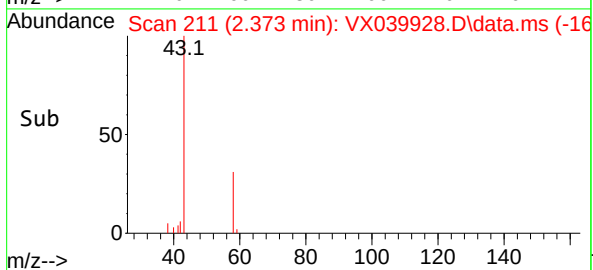
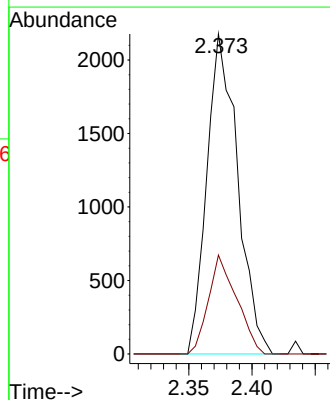
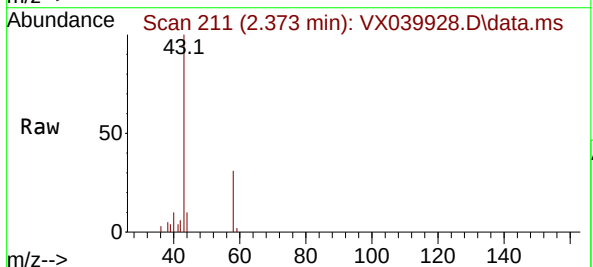
Instrument :
MSVOA_X
ClientSampleId :
EC68-6W

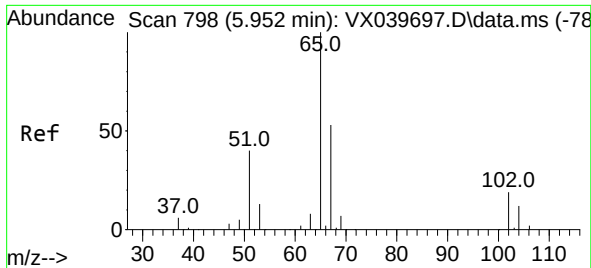
Tgt Ion:168 Resp: 82820
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#16
Acetone
Concen: 4.714 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039928.D
Acq: 24 Jan 2024 11:58

Tgt Ion: 43 Resp: 3678
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9

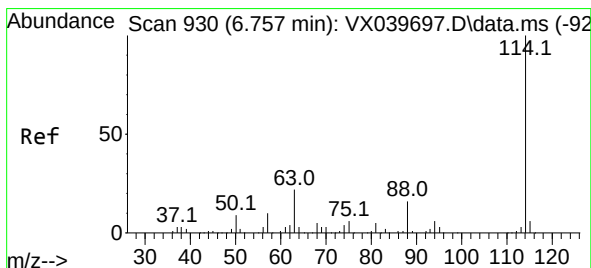
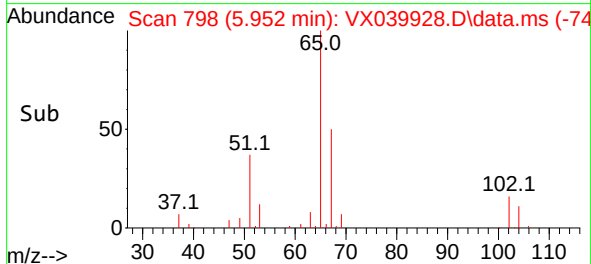
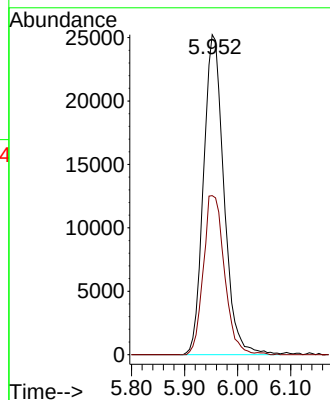
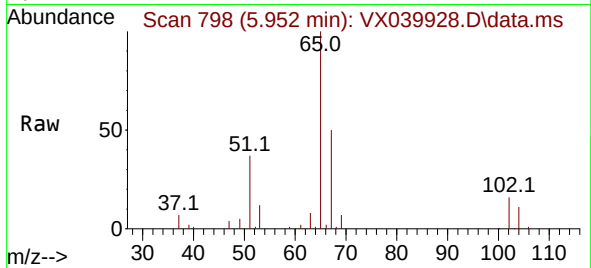




#33
 1,2-Dichloroethane-d4
 Concen: 48.590 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX039928.D
 Acq: 24 Jan 2024 11:58

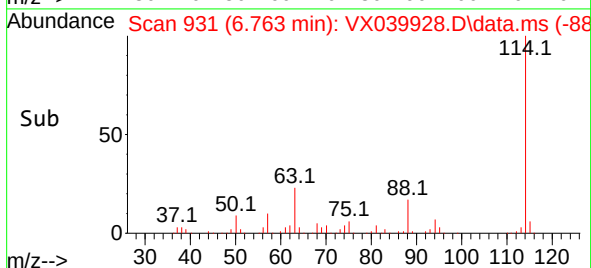
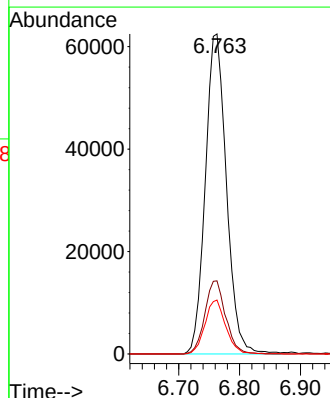
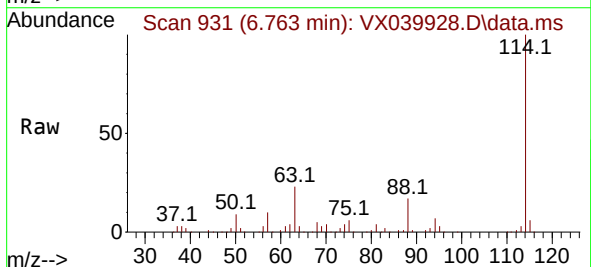
Instrument :
 MSVOA_X
 ClientSampleId :
 EC68-6W

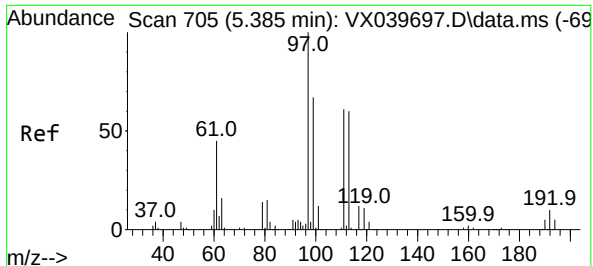
Tgt Ion: 65 Resp: 67411
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX039928.D
 Acq: 24 Jan 2024 11:58

Tgt Ion: 114 Resp: 150464
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 45.0
 88 16.8 0.0 36.6

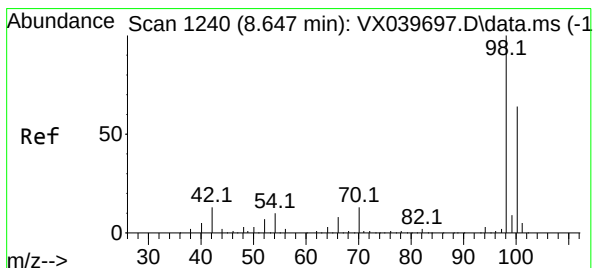
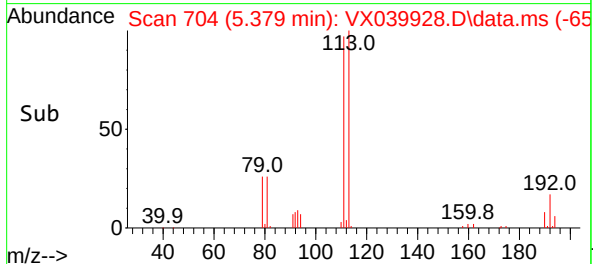
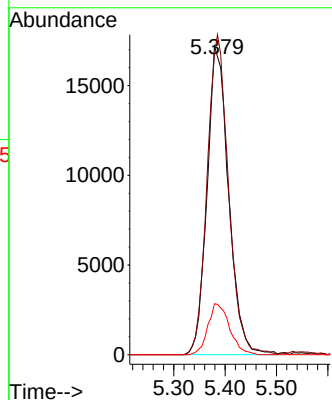
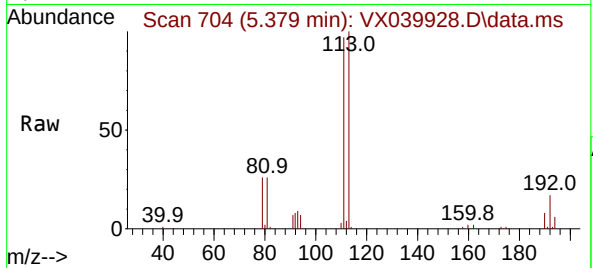




#35
Dibromofluoromethane
Concen: 49.514 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039928.D
Acq: 24 Jan 2024 11:58

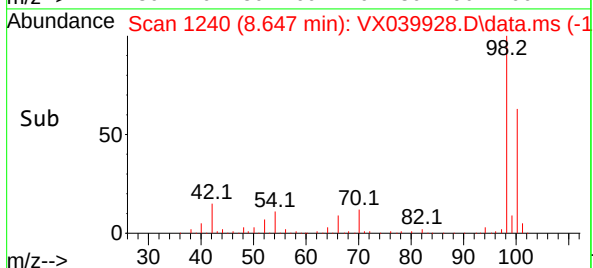
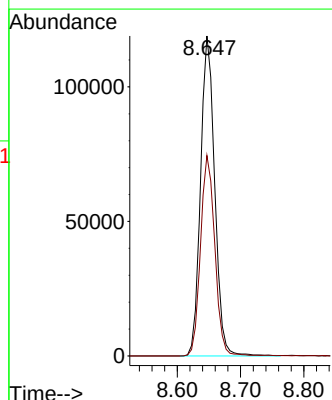
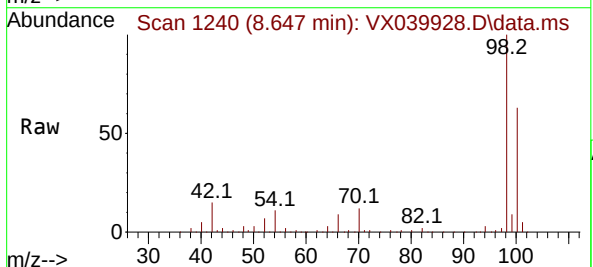
Instrument :
MSVOA_X
ClientSampleId :
EC68-6W

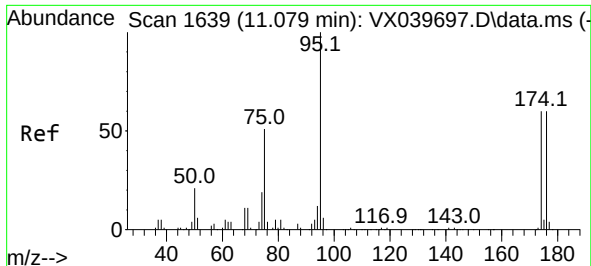
Tgt Ion:113 Resp: 50179
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 16.6 13.3 19.9



#50
Toluene-d8
Concen: 48.601 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039928.D
Acq: 24 Jan 2024 11:58

Tgt Ion: 98 Resp: 185765
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7

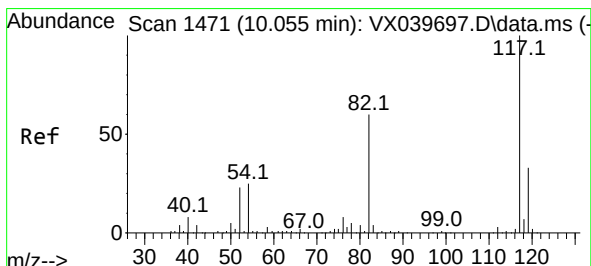
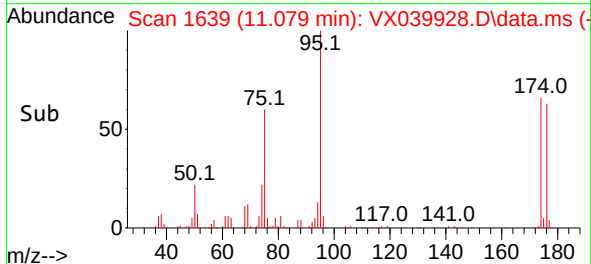
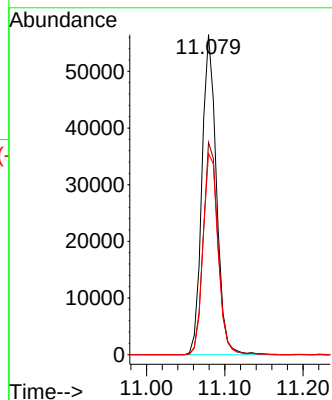
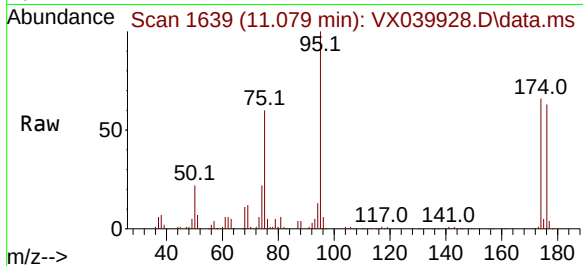




#62
4-Bromofluorobenzene
Concen: 48.400 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039928.D
Acq: 24 Jan 2024 11:58

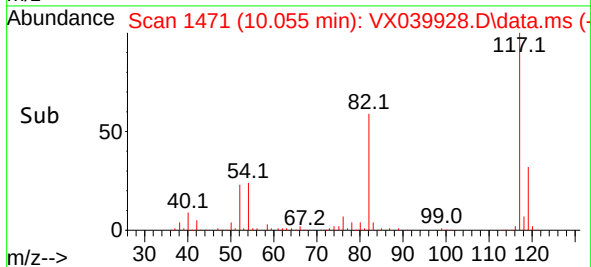
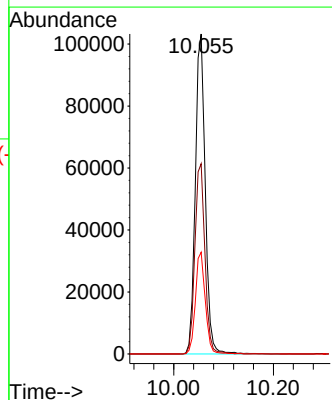
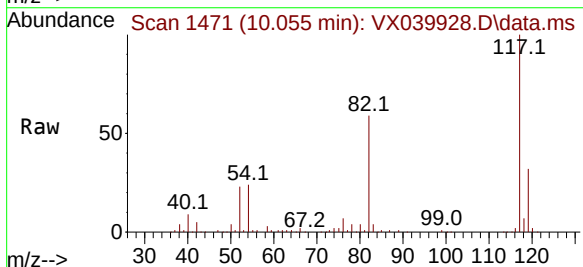
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ClientSampleId :
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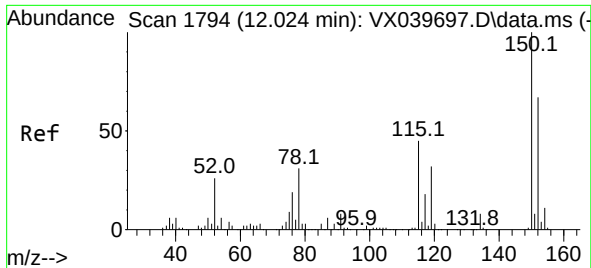
Tgt Ion: 95 Resp: 72343
Ion Ratio Lower Upper
95 100
174 68.0 0.0 135.6
176 65.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039928.D
Acq: 24 Jan 2024 11:58

Tgt Ion: 117 Resp: 142425
Ion Ratio Lower Upper
117 100
82 59.4 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# 11
 Delta R.T. -0.006 min
 Lab File: VX039928.D
 Acq: 24 Jan 2024 11:58

Instrument :
 MSVOA_X
 ClientSampleId :
 EC68-6W

Tgt Ion:152 Resp: 69194
 Ion Ratio Lower Upper
 152 100
 115 65.3 43.3 129.9
 150 154.3 0.0 345.0

