

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062824\
 Data File : VX042091.D
 Acq On : 28 Jun 2024 17:25
 Operator : JC/MD
 Sample : P3127-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-745-747

Quant Time: Jun 29 04:22:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

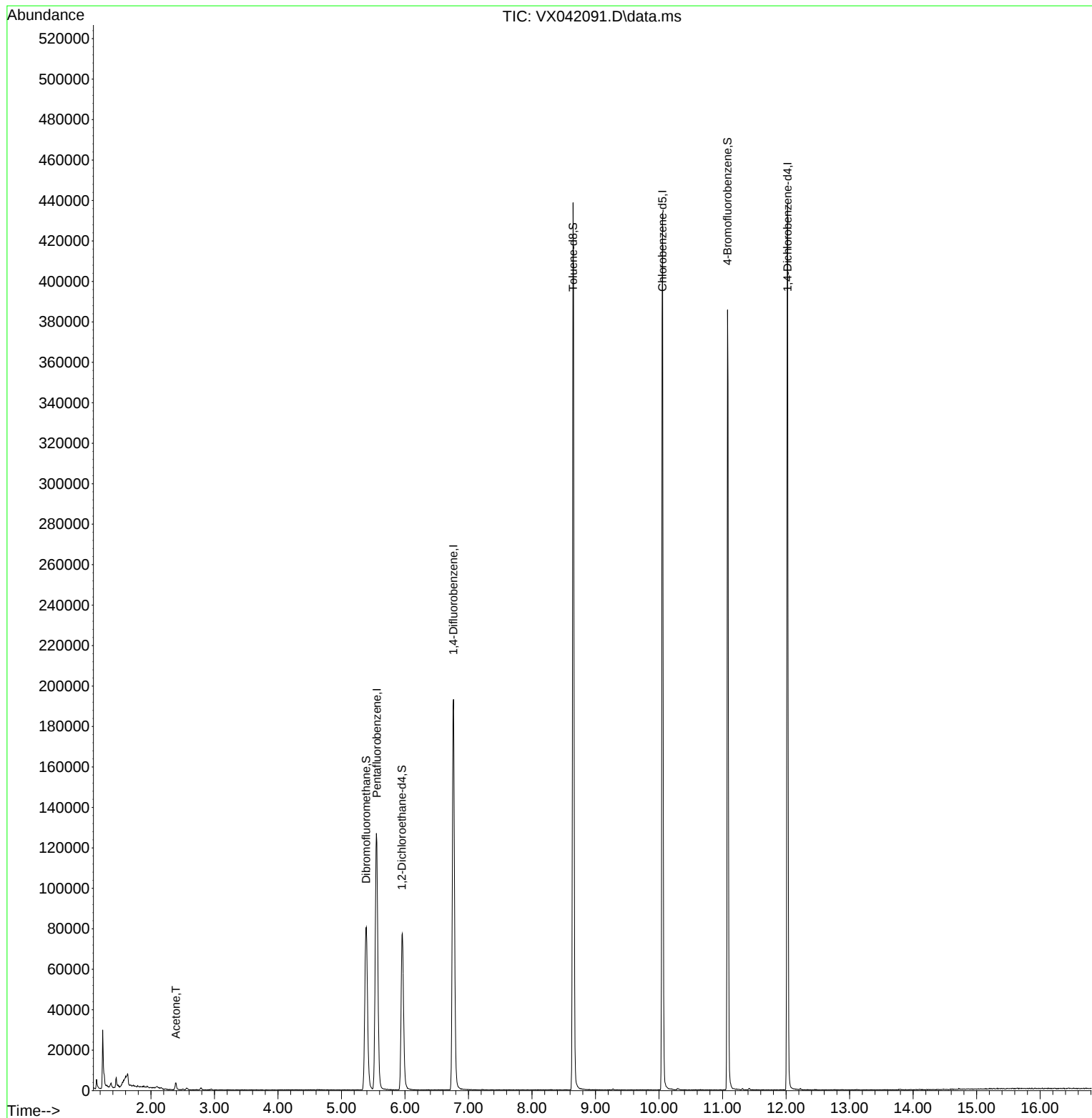
Internal Standards						
1) Pentafluorobenzene	5.556	168	142959	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	219043	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74953	45.467	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.940%
35) Dibromofluoromethane	5.385	113	74143	47.704	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.400%
50) Toluene-d8	8.647	98	272902	49.981	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.960%
62) 4-Bromofluorobenzene	11.079	95	102499	50.926	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.860%
Target Compounds						
16) Acetone	2.392	43	3843	5.309	ug/l	Qvalue 94

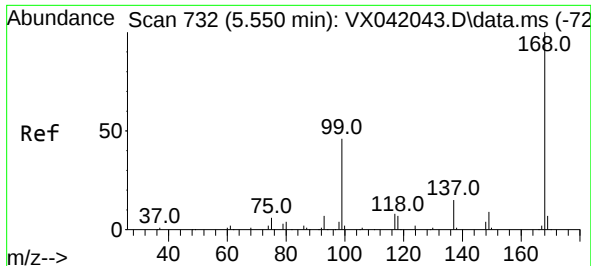
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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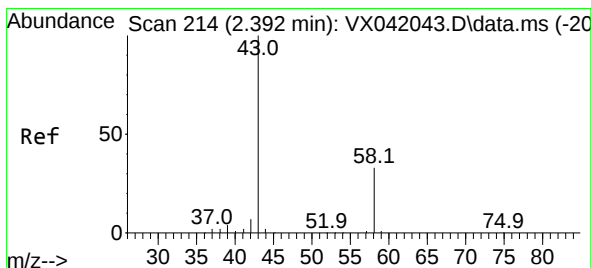
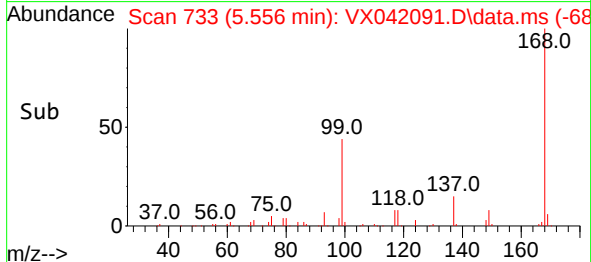
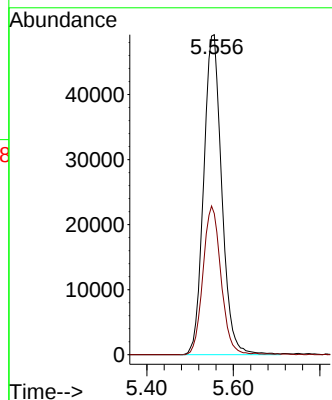
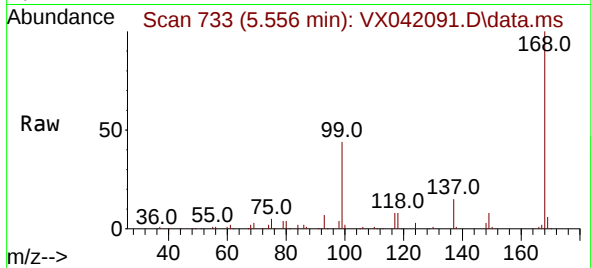




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042091.D
Acq: 28 Jun 2024 17:25

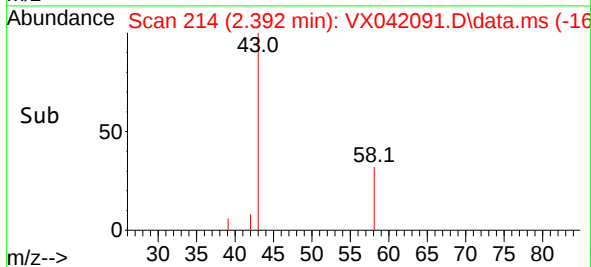
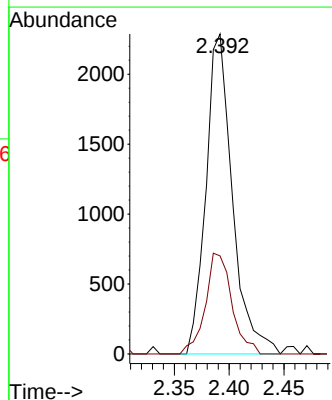
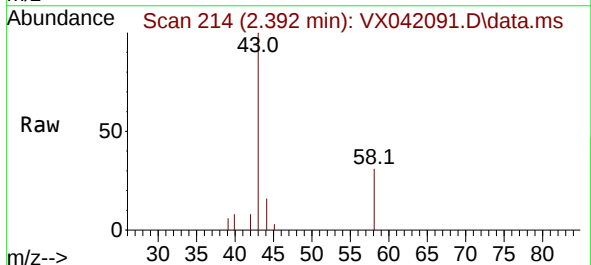
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-745-747

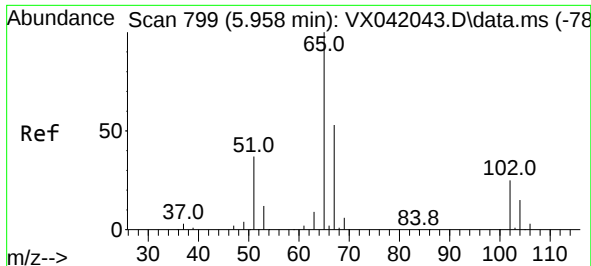
Tgt Ion:168 Resp: 142959
Ion Ratio Lower Upper
168 100
99 44.1 56.6 85.0#



#16
Acetone
Concen: 5.309 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042091.D
Acq: 28 Jun 2024 17:25

Tgt Ion: 43 Resp: 3843
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9

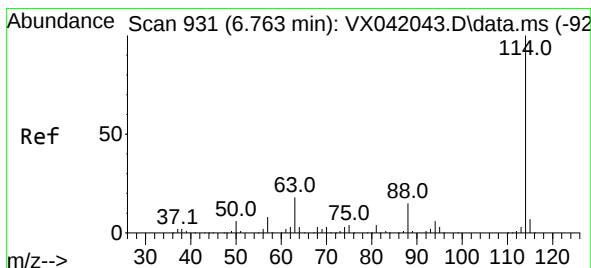
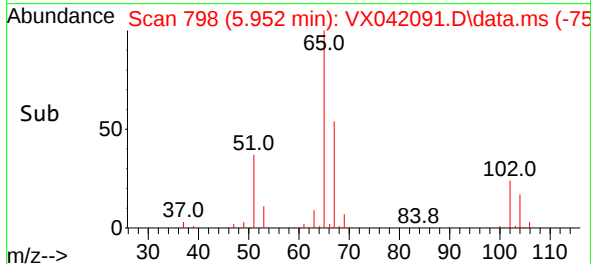
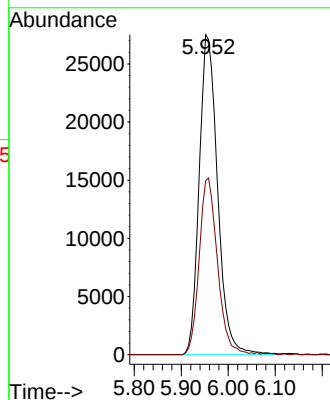
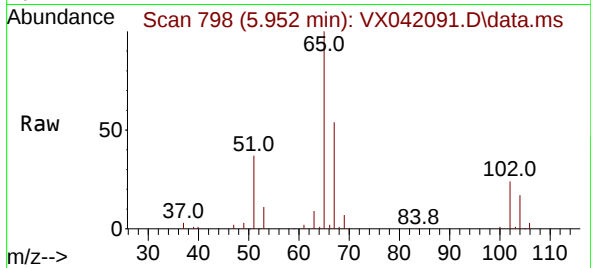




#33
 1,2-Dichloroethane-d4
 Concen: 45.467 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX042091.D
 Acq: 28 Jun 2024 17:25

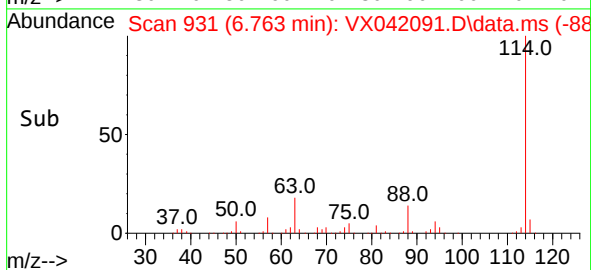
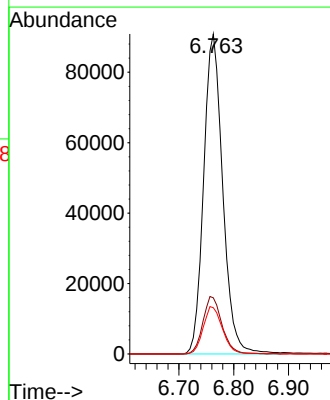
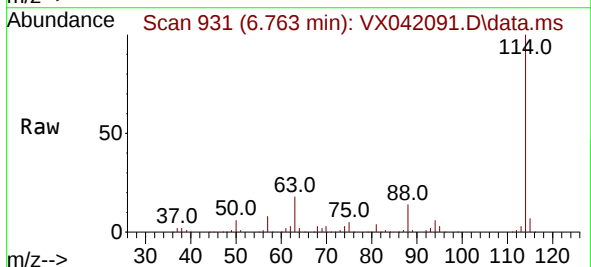
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-745-747

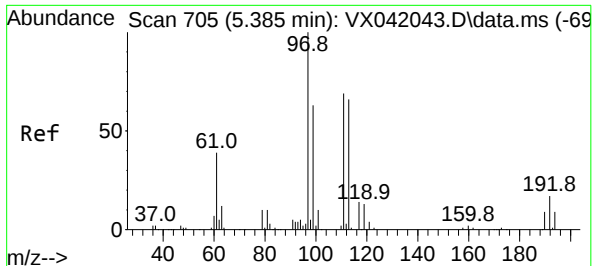
Tgt Ion: 65 Resp: 74953
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX042091.D
 Acq: 28 Jun 2024 17:25

Tgt Ion: 114 Resp: 219043
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 45.0
 88 14.5 0.0 36.6

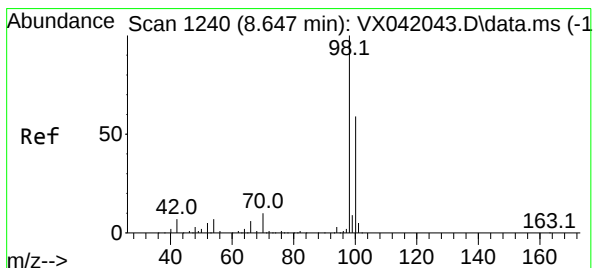
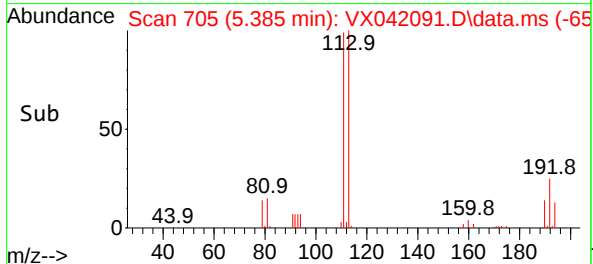
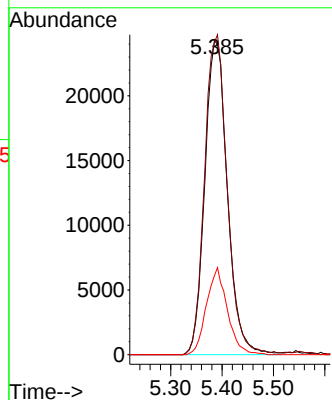
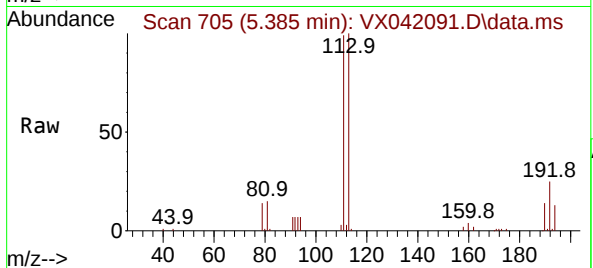




#35
 Dibromofluoromethane
 Concen: 47.704 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VX042091.D
 Acq: 28 Jun 2024 17:25

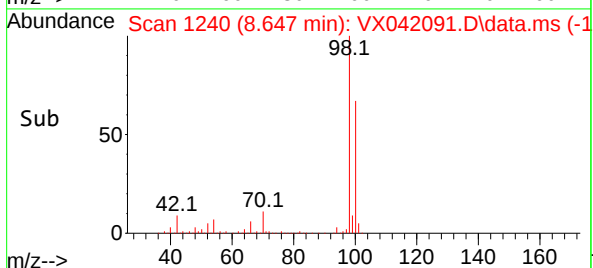
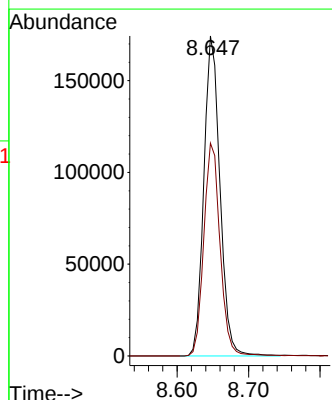
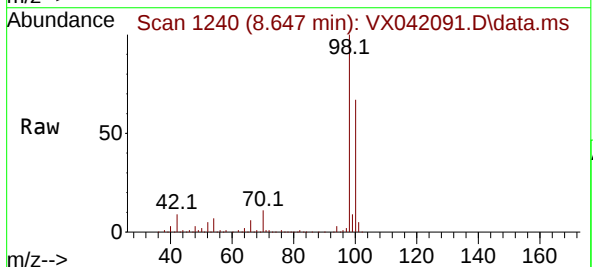
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-745-747

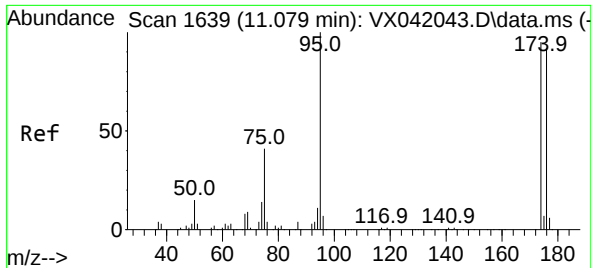
Tgt Ion:113 Resp: 74143
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.9 124.3
 192 25.7 13.3 19.9#



#50
 Toluene-d8
 Concen: 49.981 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX042091.D
 Acq: 28 Jun 2024 17:25

Tgt Ion: 98 Resp: 272902
 Ion Ratio Lower Upper
 98 100
 100 67.3 53.1 79.7

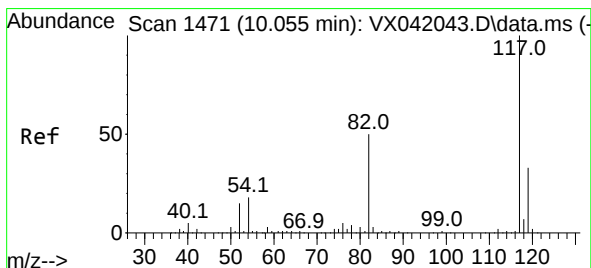
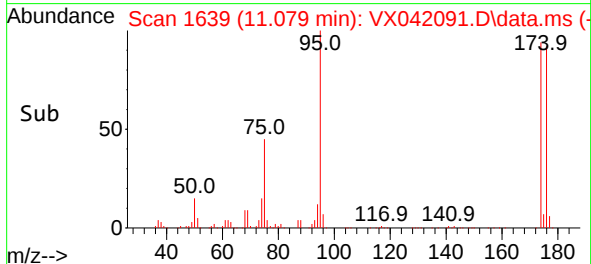
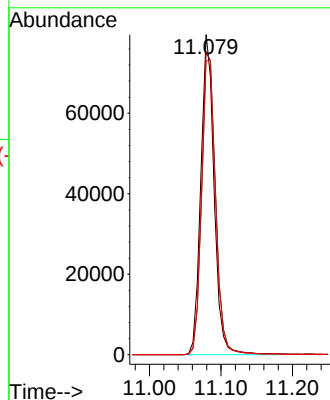
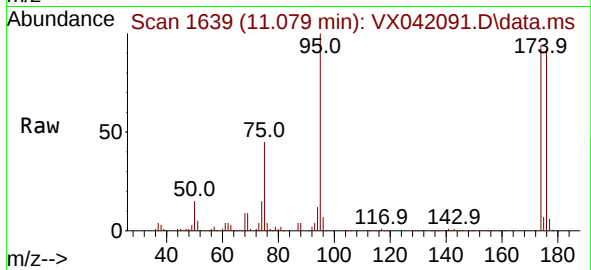




#62
4-Bromofluorobenzene
Concen: 50.926 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042091.D
Acq: 28 Jun 2024 17:25

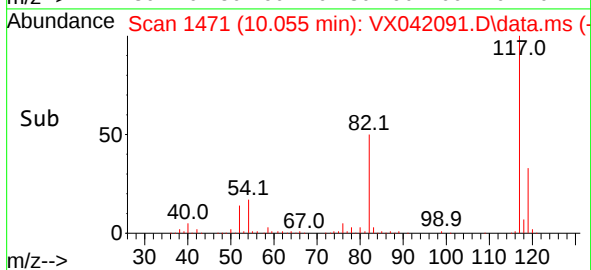
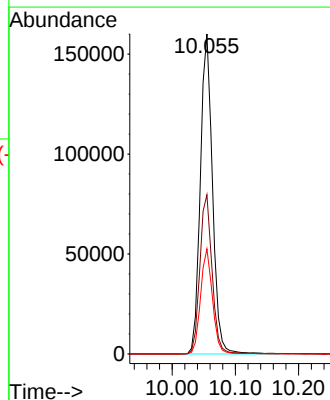
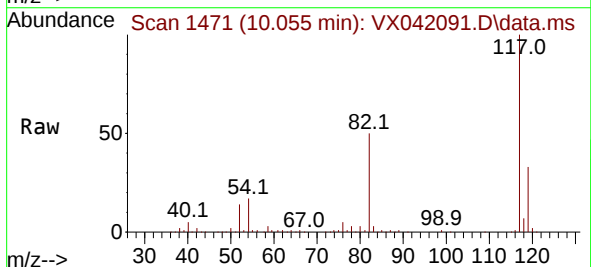
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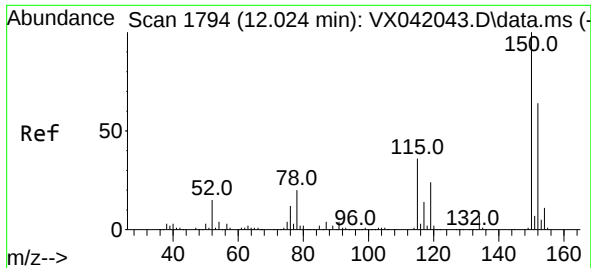
Tgt Ion: 95 Resp: 102499
Ion Ratio Lower Upper
95 100
174 99.6 0.0 135.6
176 98.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042091.D
Acq: 28 Jun 2024 17:25

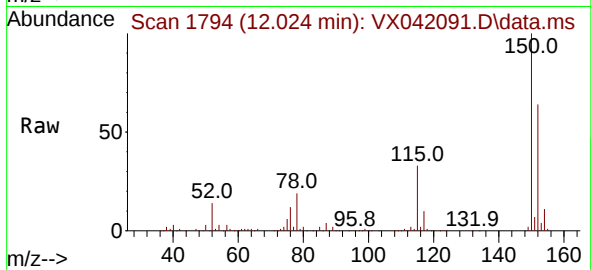
Tgt Ion: 117 Resp: 214441
Ion Ratio Lower Upper
117 100
82 49.8 46.2 69.4
119 32.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042091.D
 Acq: 28 Jun 2024 17:25

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-745-747



Tgt Ion:152 Resp: 106453
 Ion Ratio Lower Upper
 152 100
 115 53.2 43.3 129.9
 150 156.7 0.0 345.0

