

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
 Data File : VX036207.D
 Acq On : 19 Jun 2023 15:40
 Operator : JC/MD
 Sample : 03238-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PMW-1

Quant Time: Jun 20 03:43:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

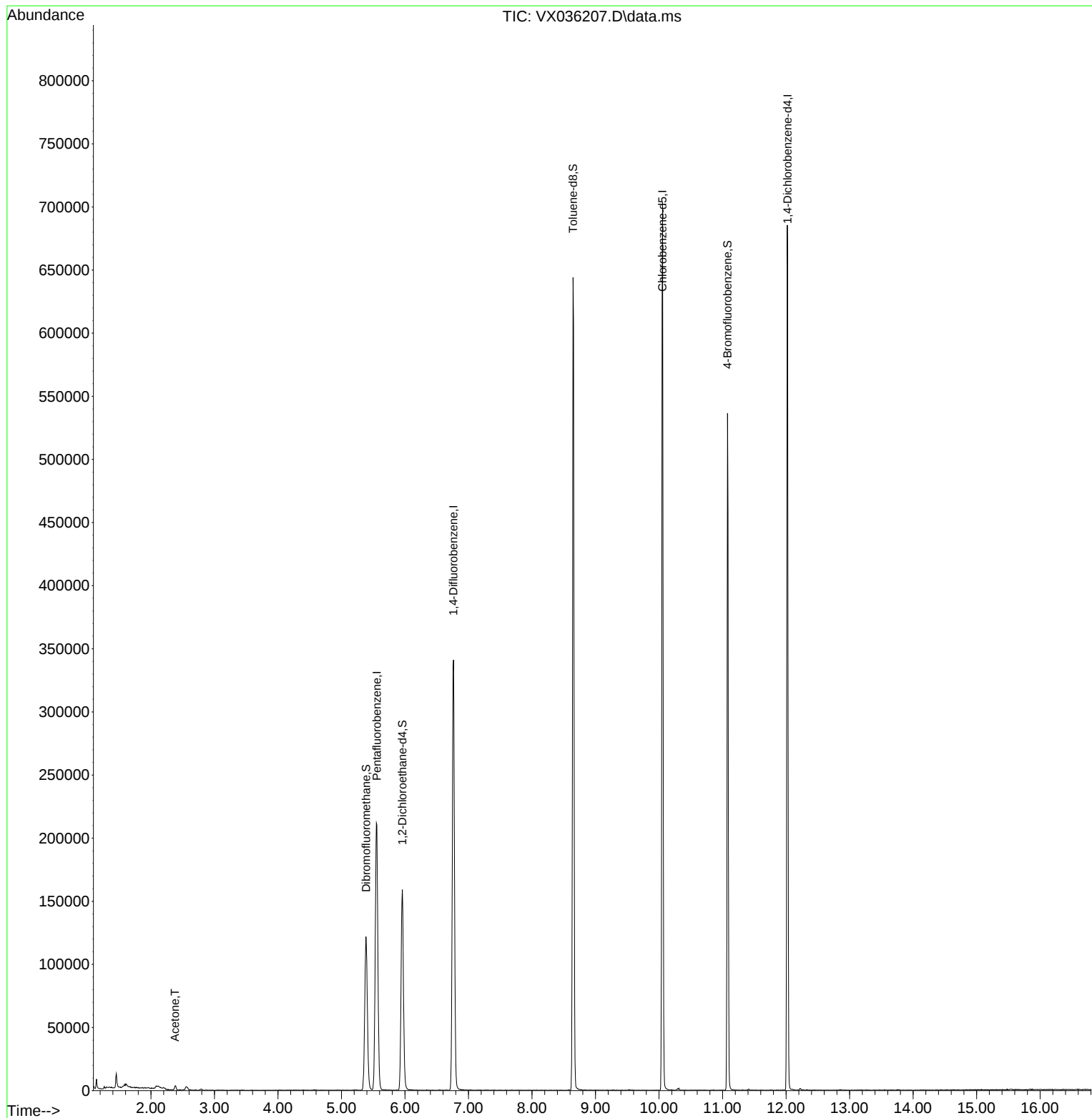
Internal Standards						
1) Pentafluorobenzene	5.556	168	178201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	324534	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159727	49.048	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.100%
35) Dibromofluoromethane	5.385	113	104138	47.320	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.640%
50) Toluene-d8	8.647	98	367871	45.698	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.400%#
62) 4-Bromofluorobenzene	11.079	95	143431	44.140	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.280%
Target Compounds						
16) Acetone	2.380	43	4031	2.979	ug/l	Qvalue 91

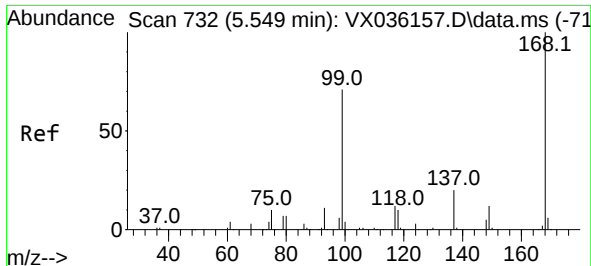
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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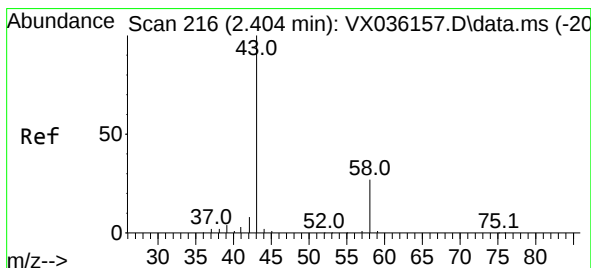
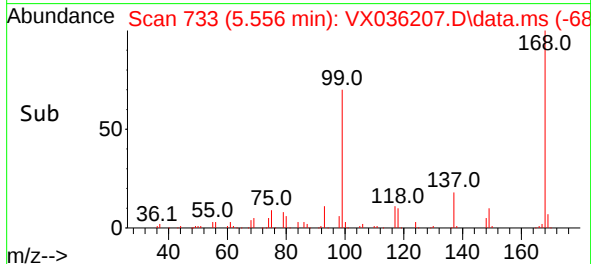
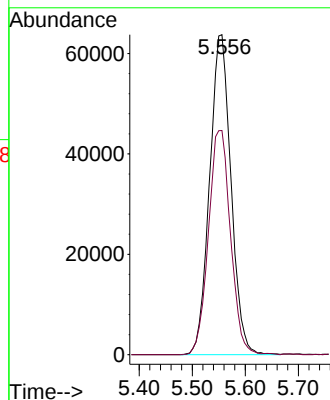
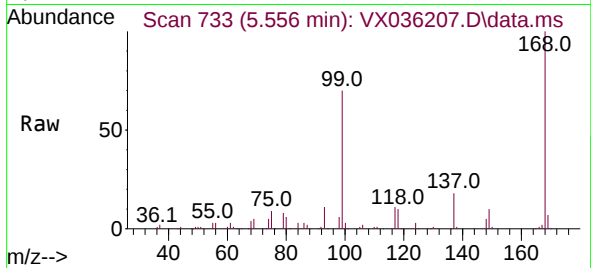




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036207.D
Acq: 19 Jun 2023 15:40

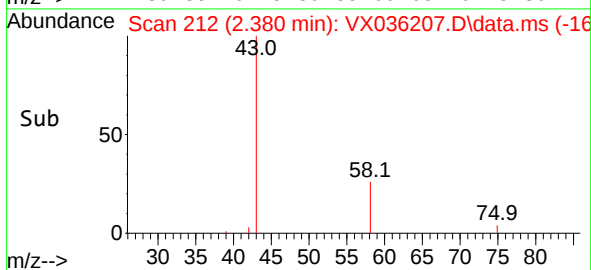
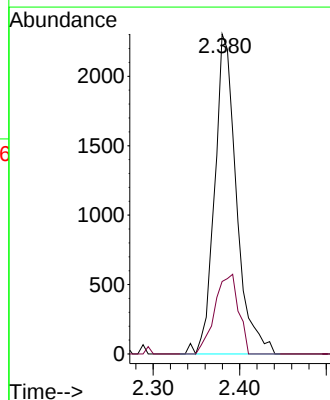
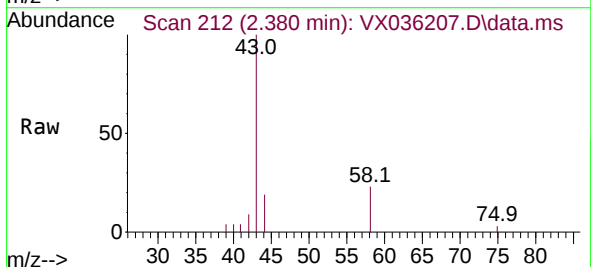
Instrument :
MSVOA_X
ClientSampleId :
PMW-1

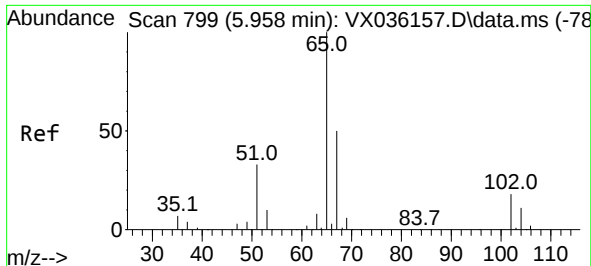
Tgt Ion:168 Resp: 178201
Ion Ratio Lower Upper
168 100
99 70.0 56.6 85.0



#16
Acetone
Concen: 2.979 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.024 min
Lab File: VX036207.D
Acq: 19 Jun 2023 15:40

Tgt Ion: 43 Resp: 4031
Ion Ratio Lower Upper
43 100
58 22.6 21.9 32.9

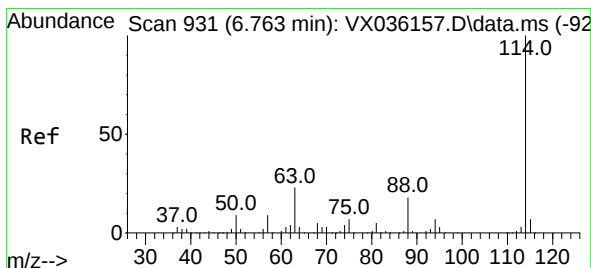
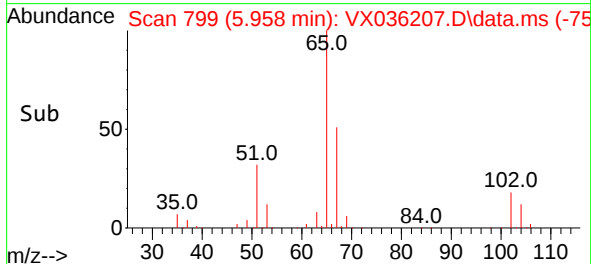
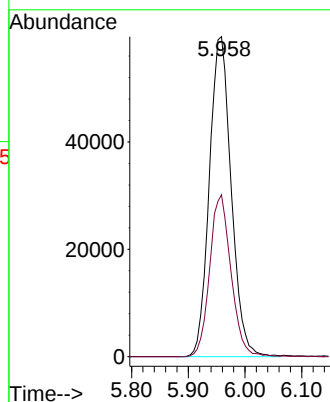
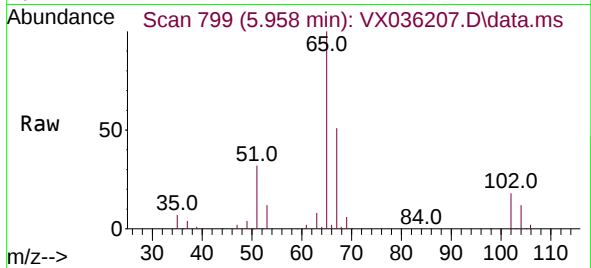




#33
1,2-Dichloroethane-d4
Concen: 49.048 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036207.D
Acq: 19 Jun 2023 15:40

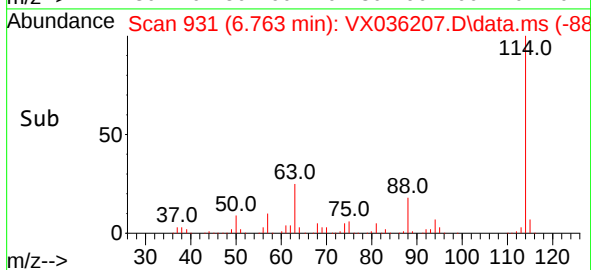
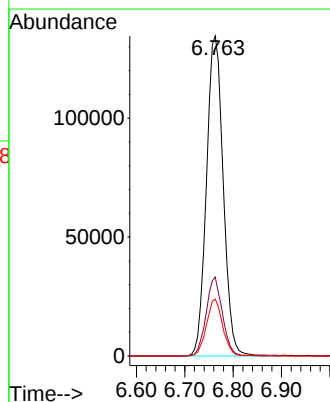
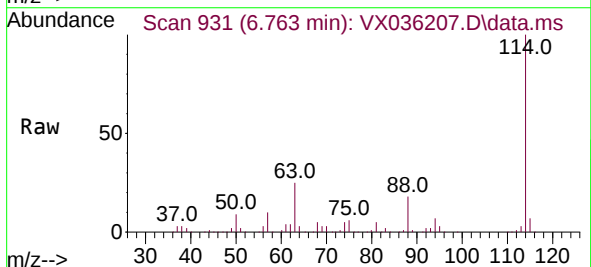
Instrument :
MSVOA_X
ClientSampleId :
PMW-1

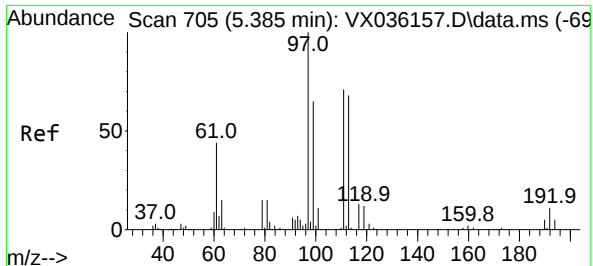
Tgt Ion: 65 Resp: 159727
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036207.D
Acq: 19 Jun 2023 15:40

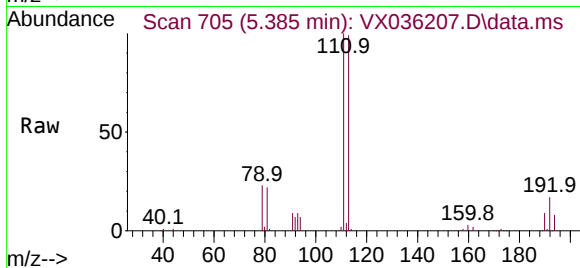
Tgt Ion: 114 Resp: 324534
Ion Ratio Lower Upper
114 100
63 24.6 0.0 45.0
88 17.7 0.0 36.6



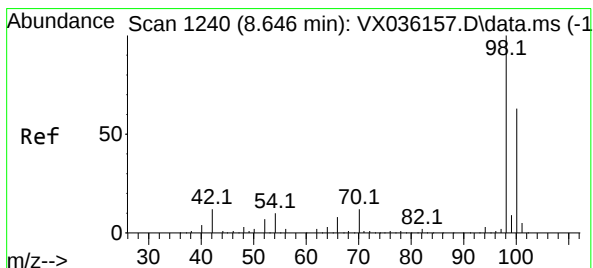
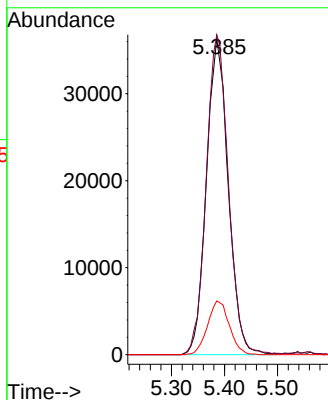
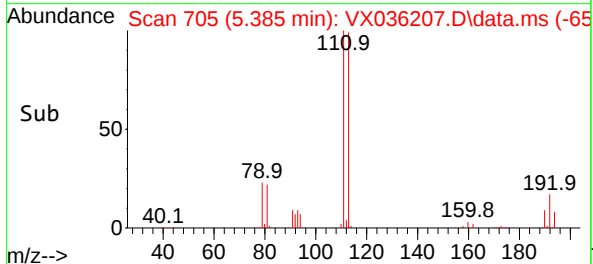


#35
Dibromofluoromethane
Concen: 47.320 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036207.D
Acq: 19 Jun 2023 15:40

Instrument :
MSVOA_X
ClientSampleId :
PMW-1

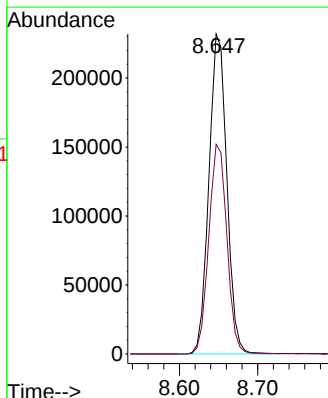
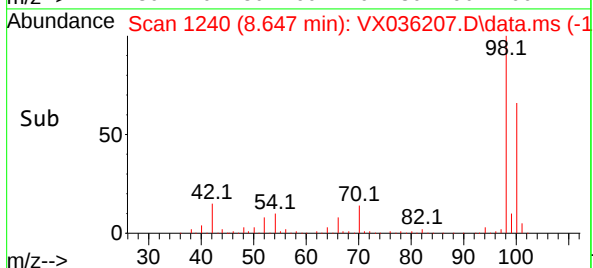
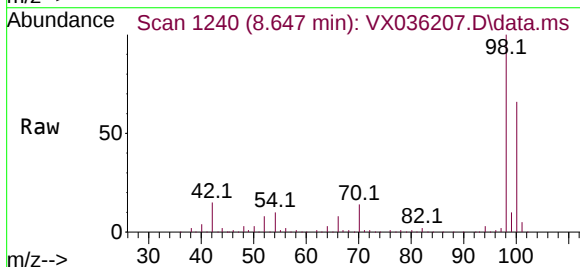


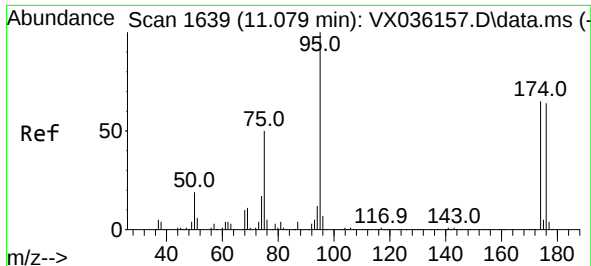
Tgt Ion:113 Resp: 104138
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 16.9 13.3 19.9



#50
Toluene-d8
Concen: 45.698 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036207.D
Acq: 19 Jun 2023 15:40

Tgt Ion: 98 Resp: 367871
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

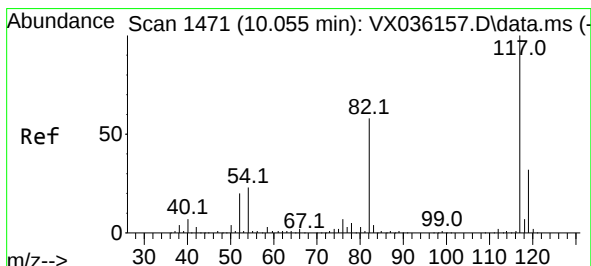
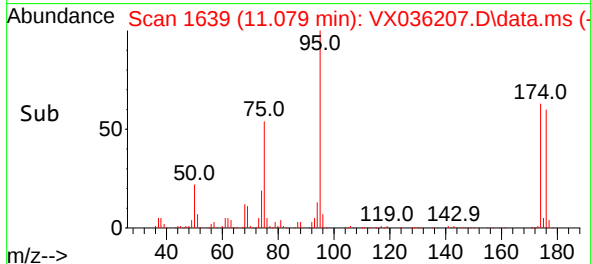
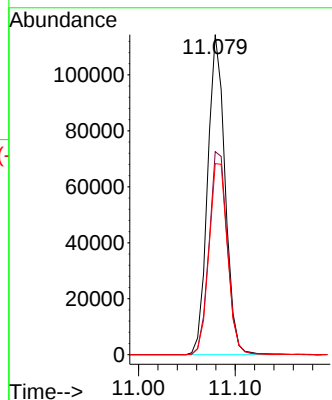
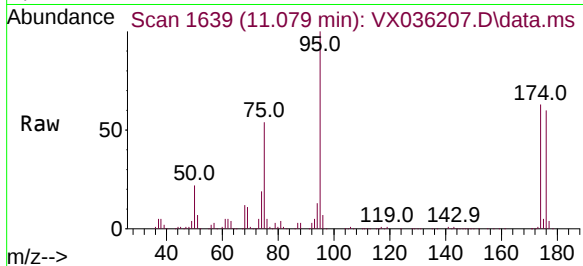




#62
4-Bromofluorobenzene
Concen: 44.140 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036207.D
Acq: 19 Jun 2023 15:40

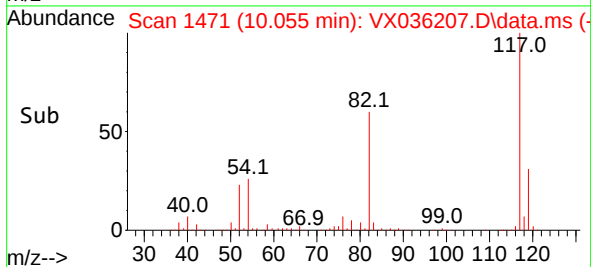
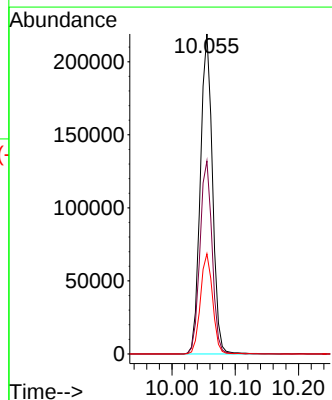
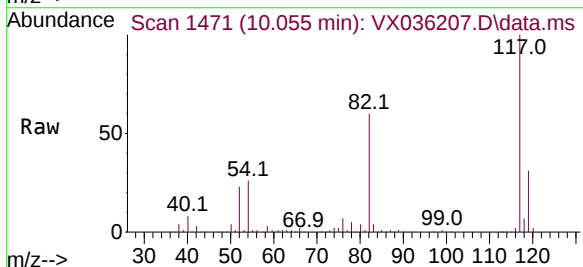
Instrument :
MSVOA_X
ClientSampleId :
PMW-1

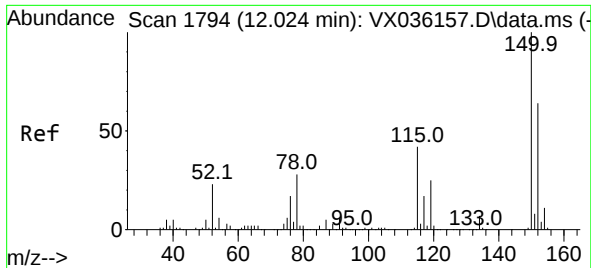
Tgt Ion: 95 Resp: 143431
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.6
176 63.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036207.D
Acq: 19 Jun 2023 15:40

Tgt Ion: 117 Resp: 292162
Ion Ratio Lower Upper
117 100
82 60.3 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# 11

Delta R.T. 0.000 min

Lab File: VX036207.D

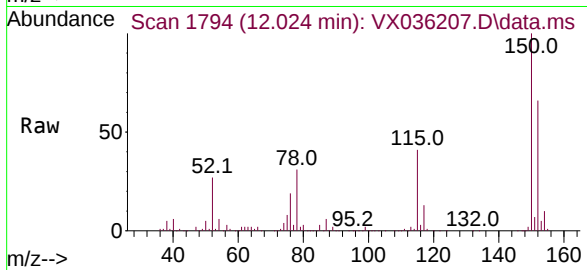
Acq: 19 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

PMW-1



Tgt Ion:152 Resp: 132521

Ion Ratio Lower Upper

152 100

115 65.0 43.3 129.9

150 154.9 0.0 345.0

