

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032804.D
 Acq On : 14 Nov 2022 18:55
 Operator : JC/MD
 Sample : N5587-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5N-20221110

Quant Time: Nov 15 05:09:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

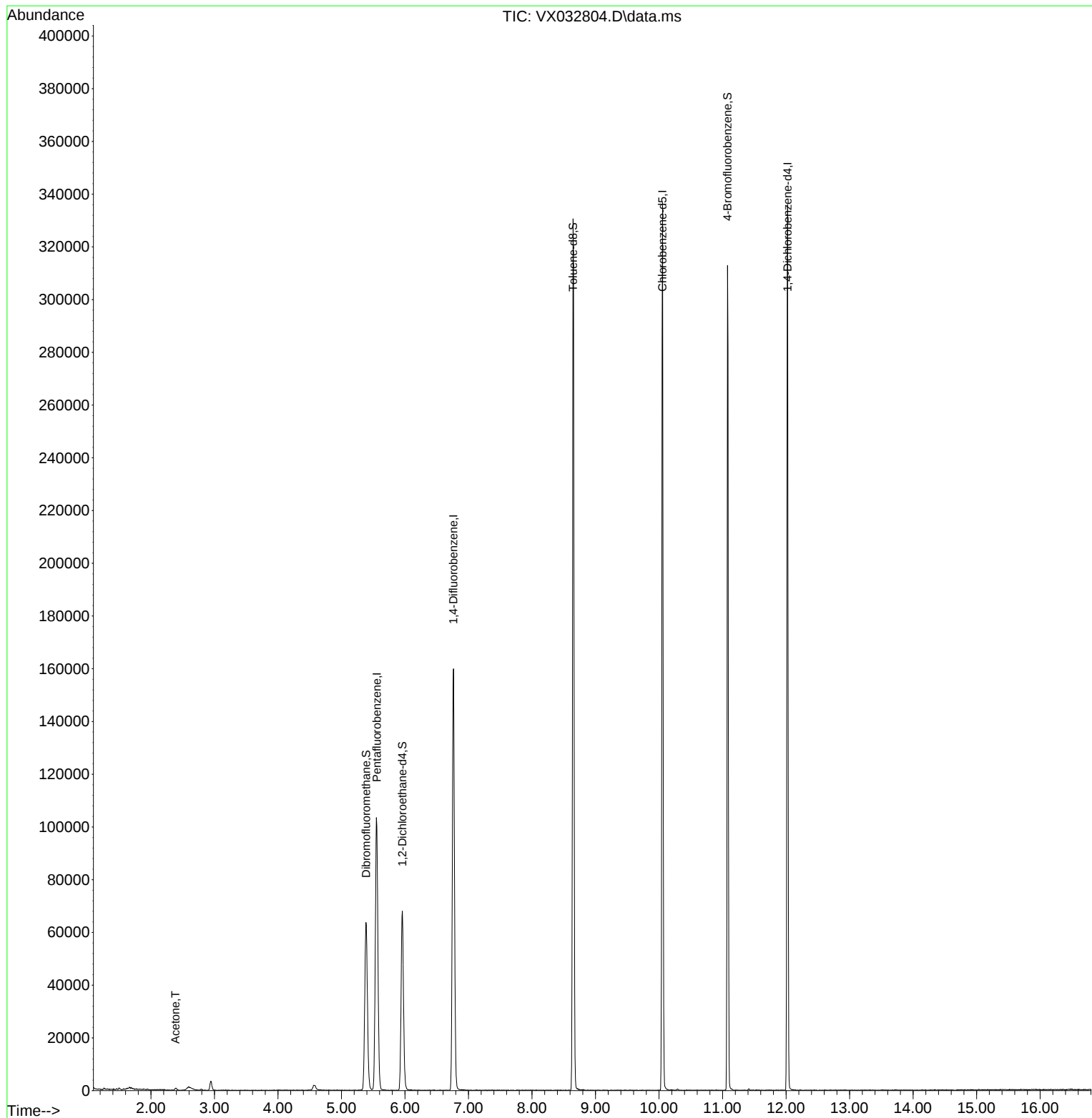
Internal Standards						
1) Pentafluorobenzene	5.556	168	98574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	163796	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67073	48.970	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.940%
35) Dibromofluoromethane	5.385	113	55194	47.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.480%
50) Toluene-d8	8.647	98	199647	49.142	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.280%
62) 4-Bromofluorobenzene	11.079	95	75217	47.396	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.800%
Target Compounds						
16) Acetone	2.386	43	1135	2.280	ug/l	Qvalue 94

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

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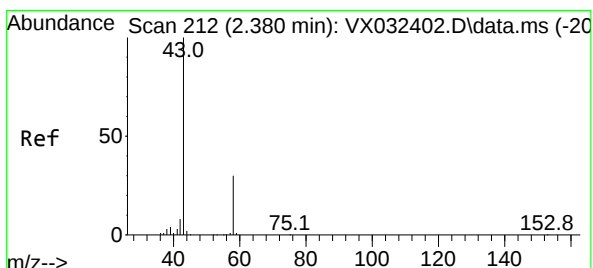
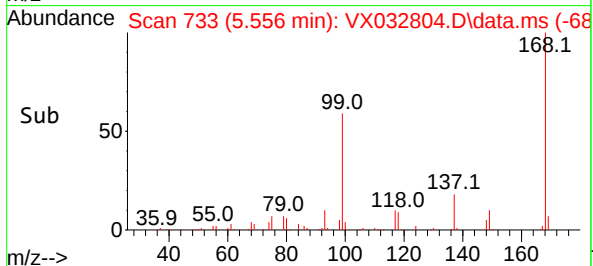
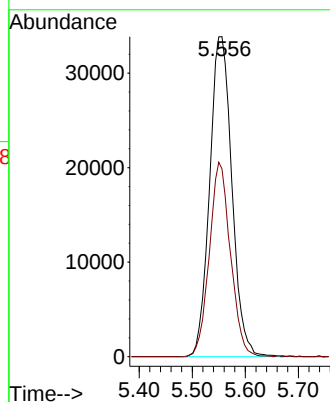
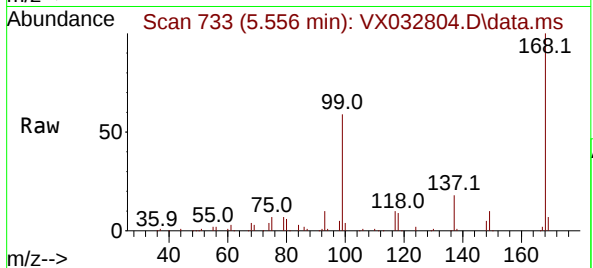




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032804.D
Acq: 14 Nov 2022 18:55

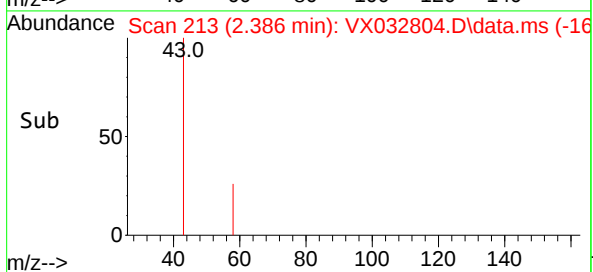
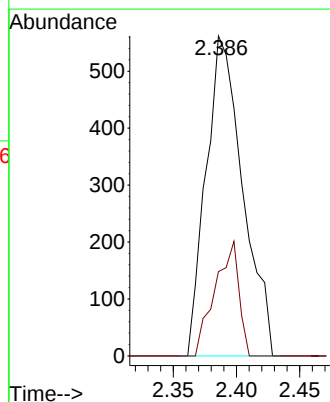
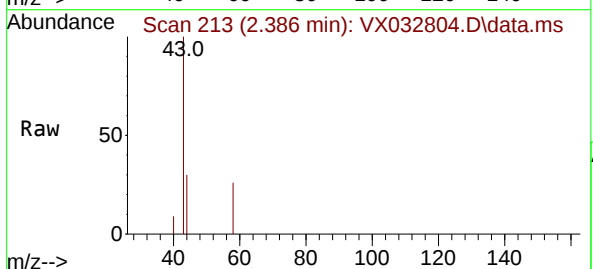
Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20221110

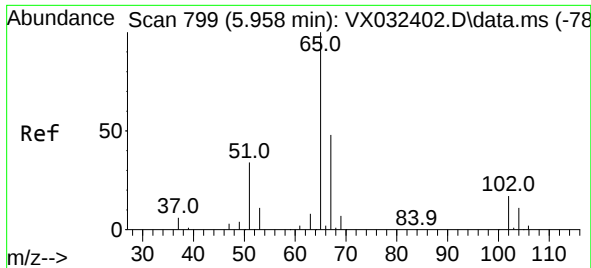
Tgt Ion:168 Resp: 98574
Ion Ratio Lower Upper
168 100
99 58.7 46.1 69.1



#16
Acetone
Concen: 2.280 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032804.D
Acq: 14 Nov 2022 18:55

Tgt Ion: 43 Resp: 1135
Ion Ratio Lower Upper
43 100
58 26.3 23.8 35.8

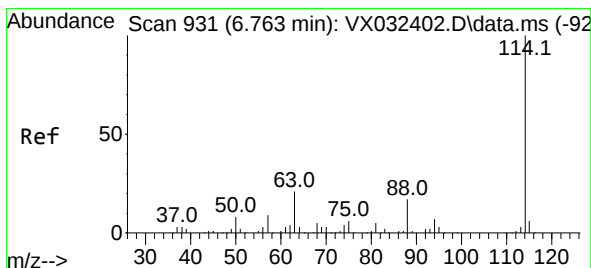
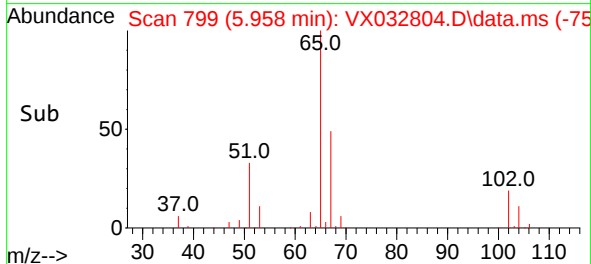
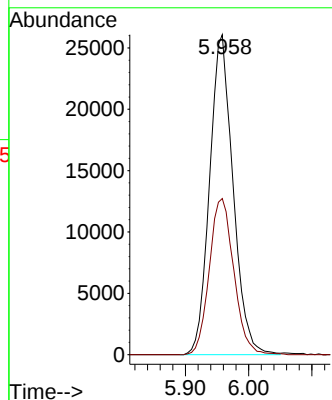
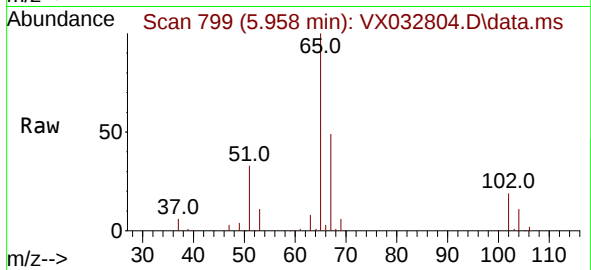




#33
 1,2-Dichloroethane-d4
 Concen: 48.970 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032804.D
 Acq: 14 Nov 2022 18:55

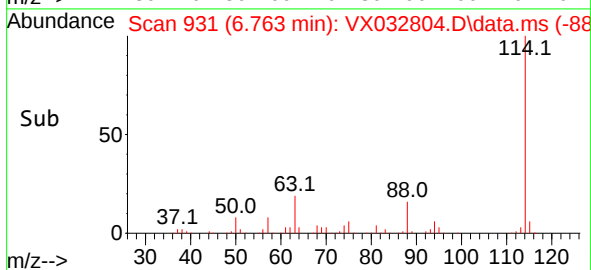
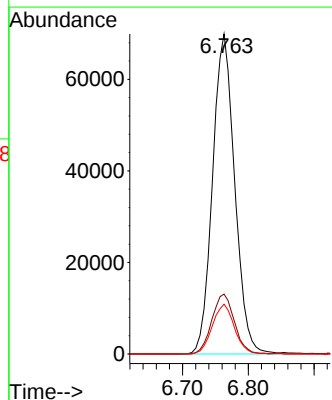
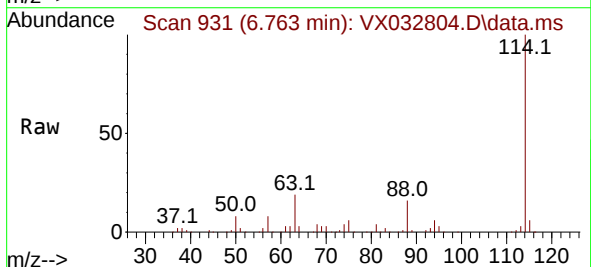
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5N-20221110

Tgt Ion: 65 Resp: 67073
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032804.D
 Acq: 14 Nov 2022 18:55

Tgt Ion: 114 Resp: 163796
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 41.6
 88 15.5 0.0 33.4



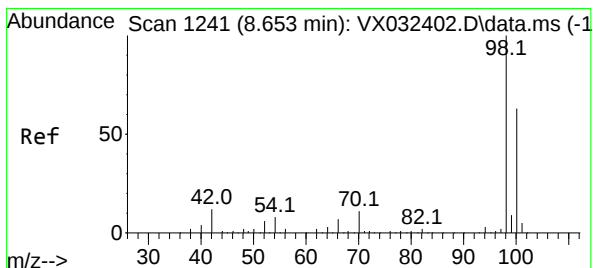
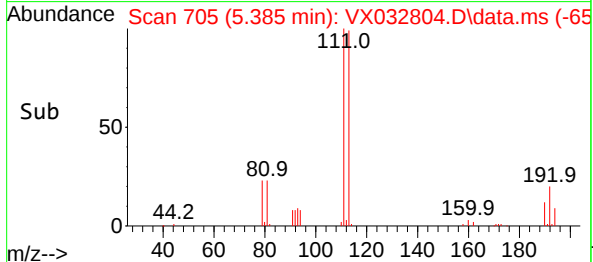
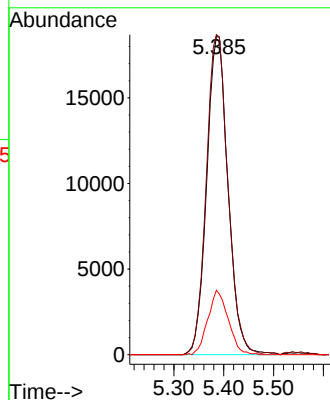
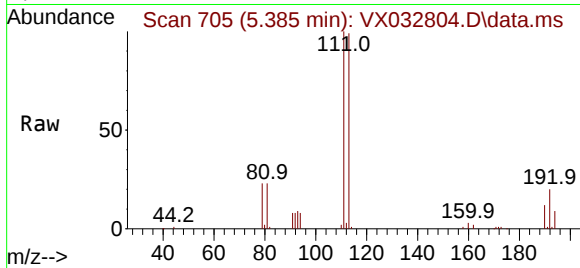


#35
 Dibromofluoromethane
 Concen: 47.240 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX032804.D
 Acq: 14 Nov 2022 18:55

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5N-20221110

Tgt Ion:113 Resp: 55194

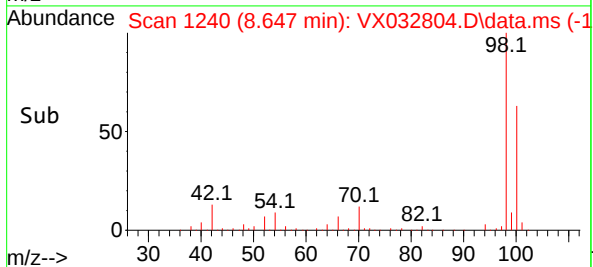
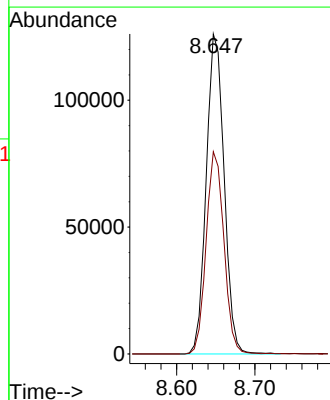
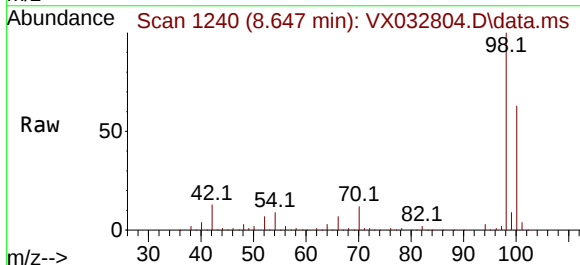
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	19.4	15.4	23.2

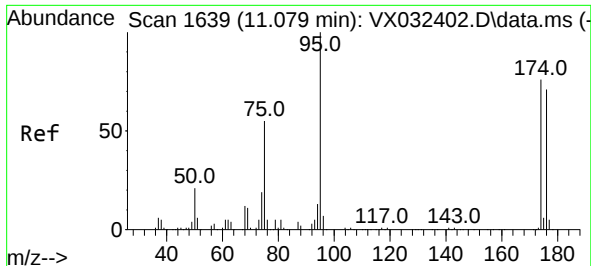


#50
 Toluene-d8
 Concen: 49.142 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX032804.D
 Acq: 14 Nov 2022 18:55

Tgt Ion: 98 Resp: 199647

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.9	76.3

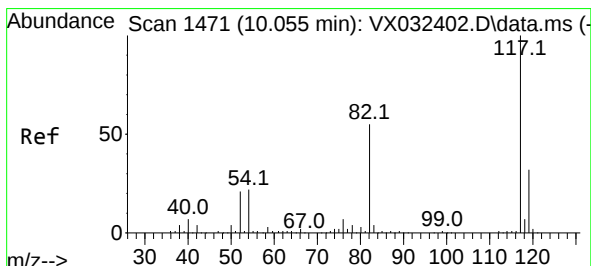
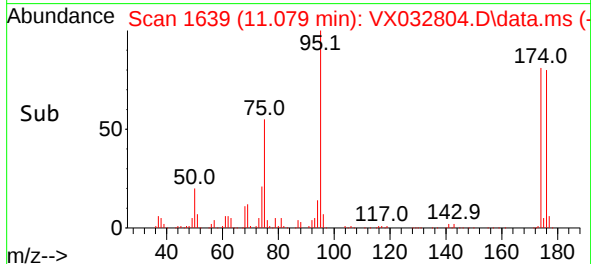
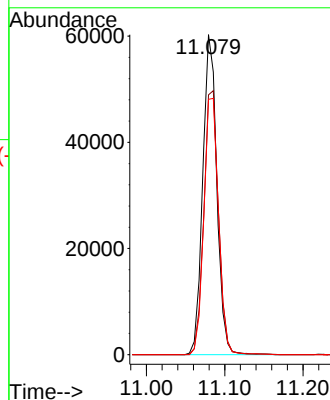
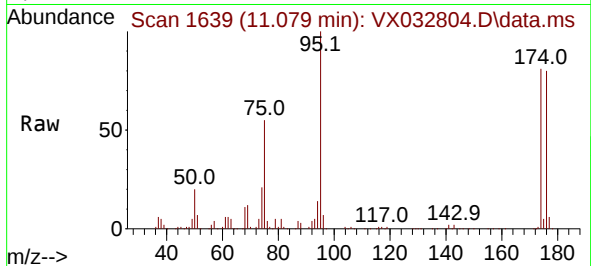




#62
4-Bromofluorobenzene
Concen: 47.396 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032804.D
Acq: 14 Nov 2022 18:55

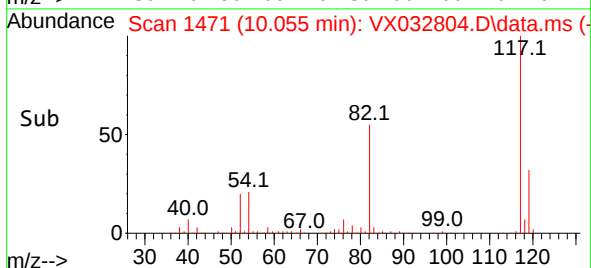
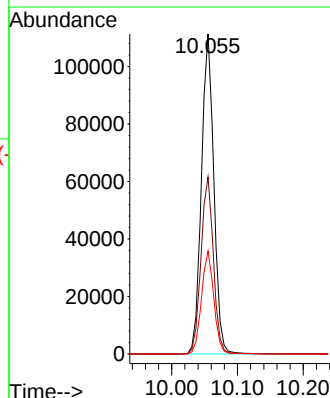
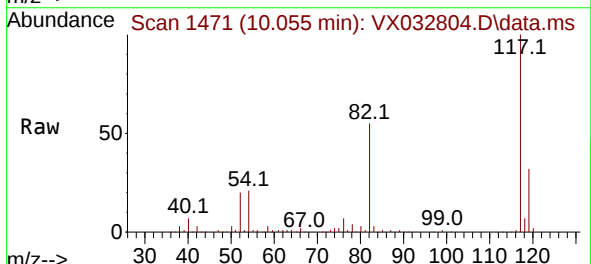
Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20221110

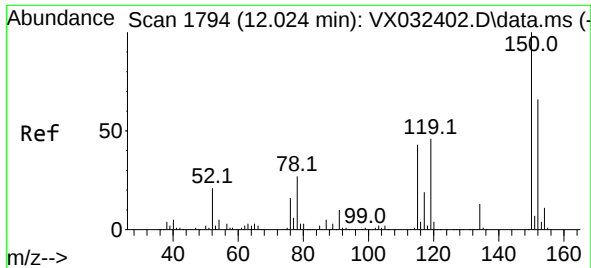
Tgt Ion: 95 Resp: 75217
Ion Ratio Lower Upper
95 100
174 85.9 0.0 164.0
176 84.0 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032804.D
Acq: 14 Nov 2022 18:55

Tgt Ion: 117 Resp: 145638
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 32.2 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032804.D

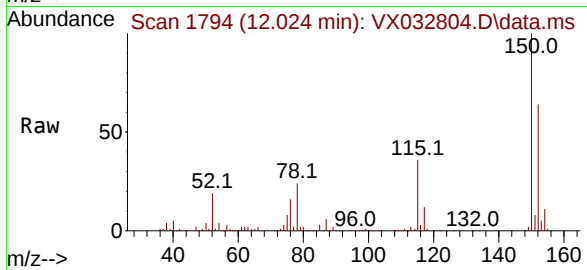
Acq: 14 Nov 2022 18:55

Instrument :

MSVOA_X

ClientSampleId :

MH-118.5N-20221110



Tgt Ion:152 Resp: 69132

Ion Ratio Lower Upper

152 100

115 59.4 44.0 132.0

150 156.6 0.0 351.8

