

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037480.D
 Acq On : 02 Sep 2023 14:04
 Operator : JC/MD
 Sample : 04252-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-04-12-083023

Quant Time: Sep 04 04:27:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

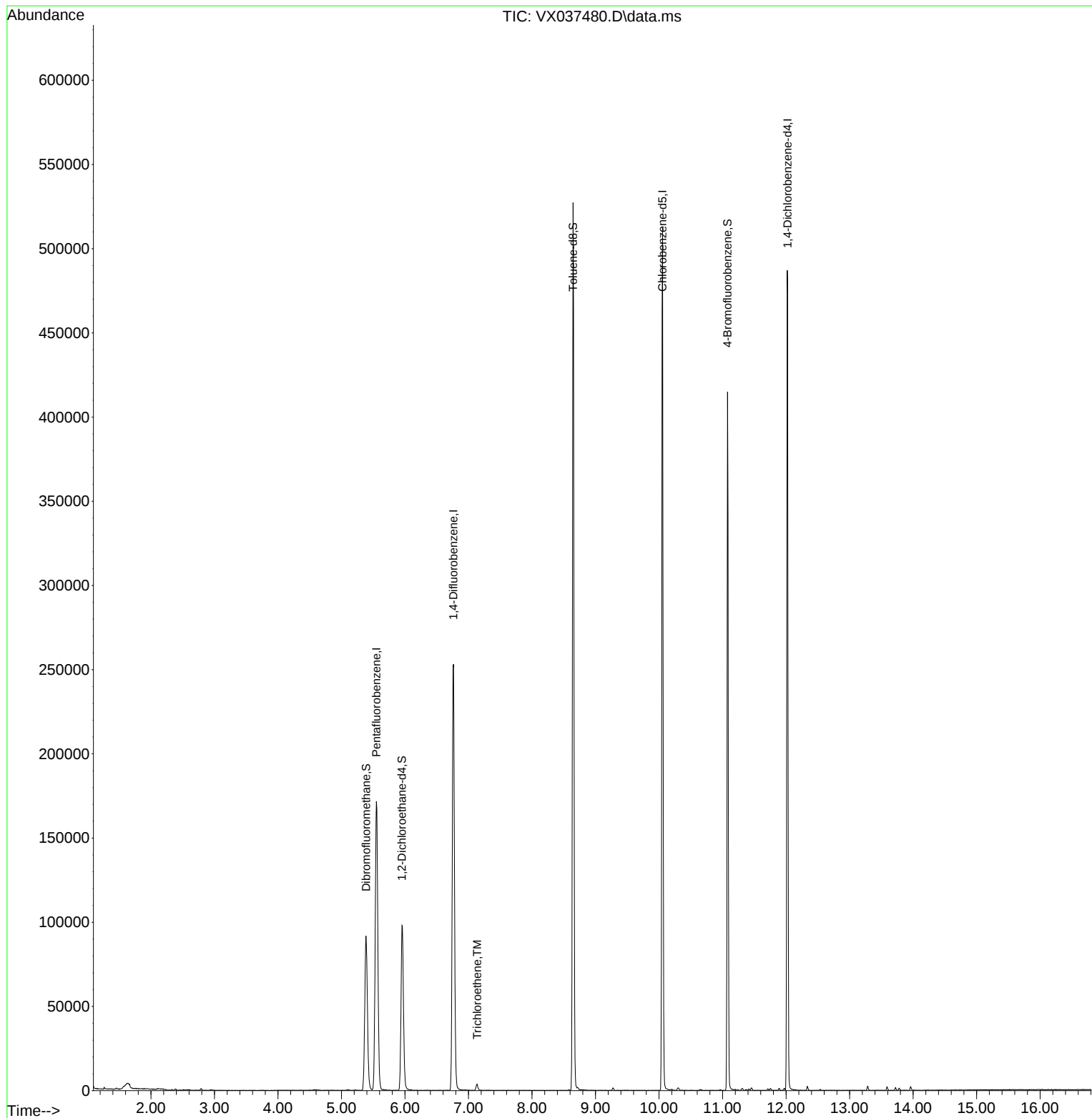
Internal Standards						
1) Pentafluorobenzene	5.550	168	163041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	274015	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106764	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98237	41.794	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.580%
35) Dibromofluoromethane	5.385	113	82818	45.636	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.280%
50) Toluene-d8	8.647	98	319061	48.469	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.940%
62) 4-Bromofluorobenzene	11.079	95	114414	44.228	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.460%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	1598	0.762	ug/l	99

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

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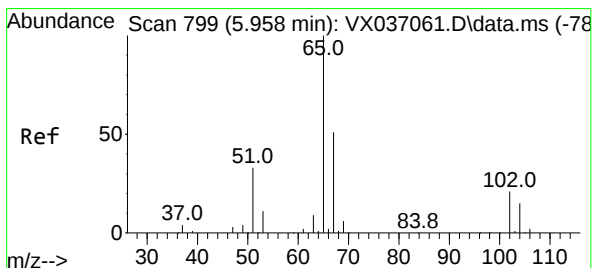
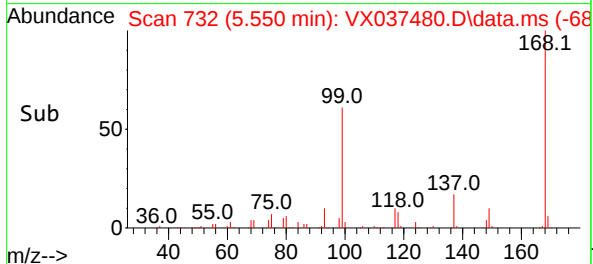
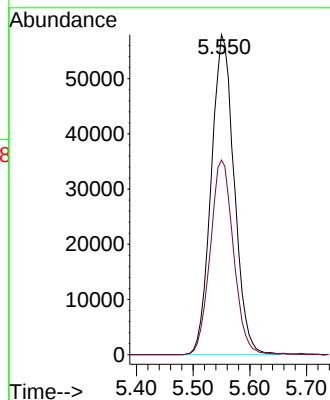
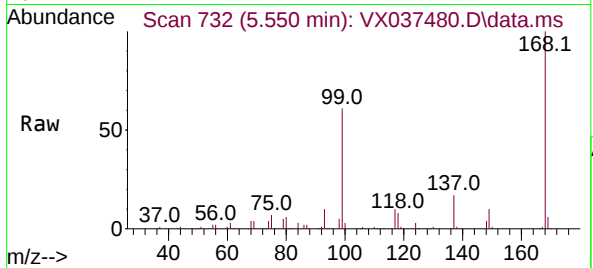




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037480.D
Acq: 02 Sep 2023 14:04

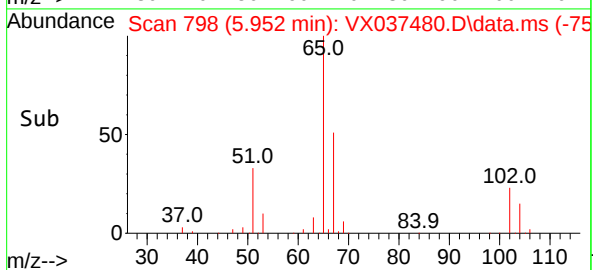
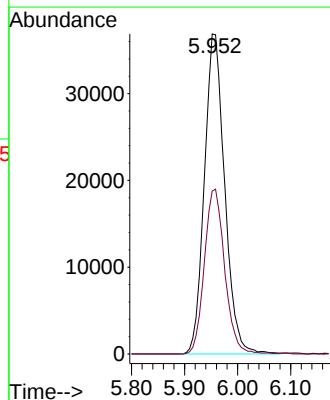
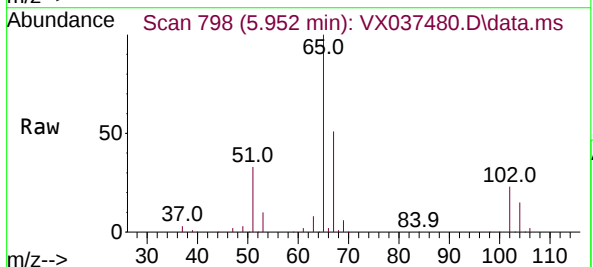
Instrument :
MSVOA_X
ClientSampleId :
MW-04-12-083023

Tgt Ion:168 Resp: 163041
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 41.794 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037480.D
Acq: 02 Sep 2023 14:04

Tgt Ion: 65 Resp: 98237
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

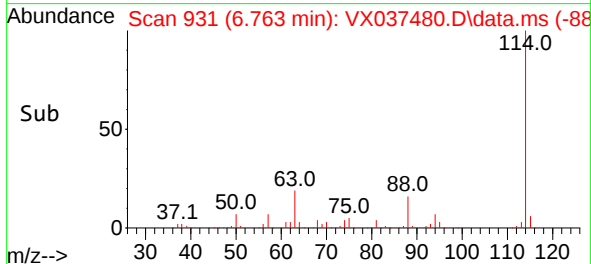
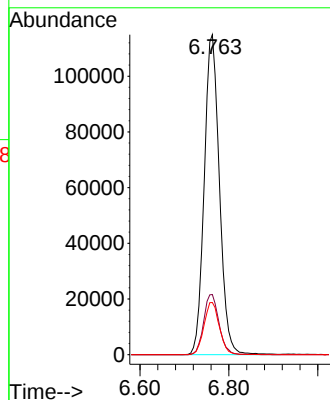
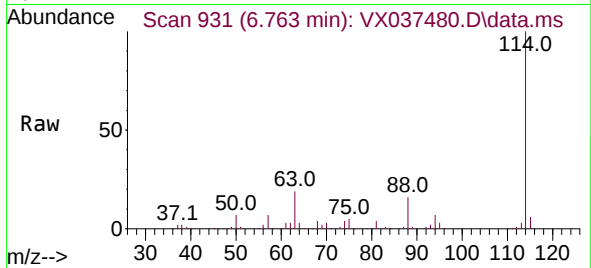




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX037480.D
 Acq: 02 Sep 2023 14:04

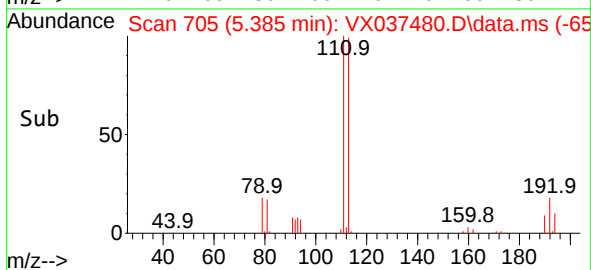
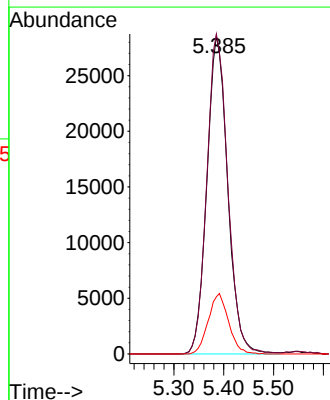
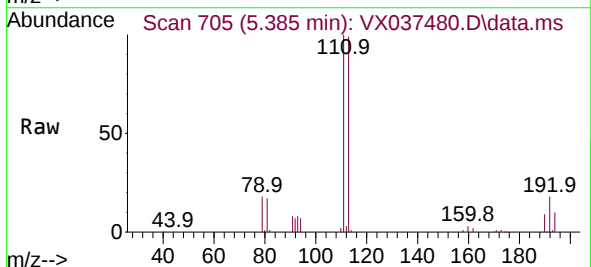
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-04-12-083023

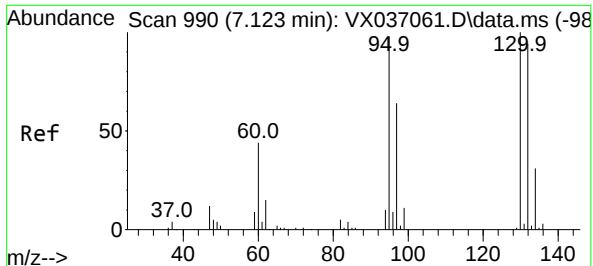
Tgt Ion:114 Resp: 274015
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 45.0
 88 16.3 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 45.636 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX037480.D
 Acq: 02 Sep 2023 14:04

Tgt Ion:113 Resp: 82818
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.9 124.3
 192 18.6 13.3 19.9

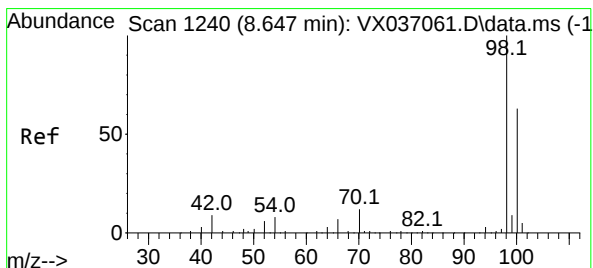
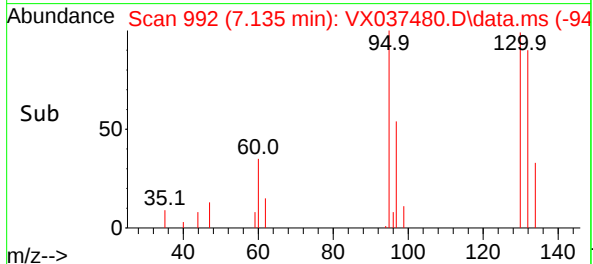
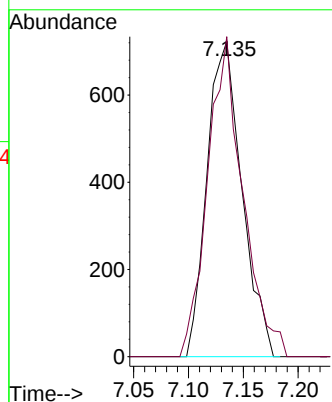
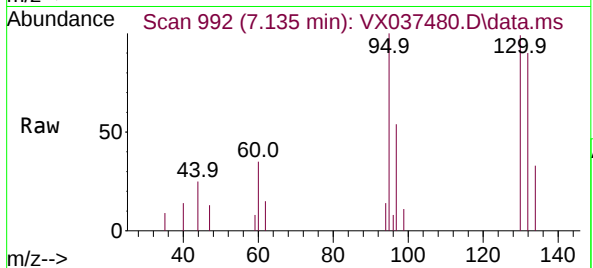




#44
Trichloroethene
Concen: 0.762 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX037480.D
Acq: 02 Sep 2023 14:04

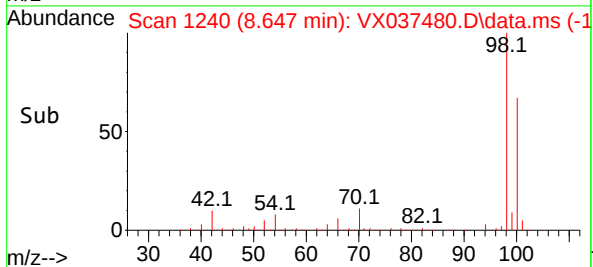
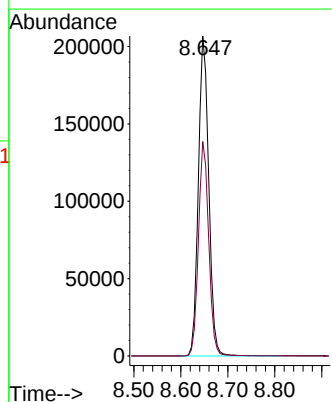
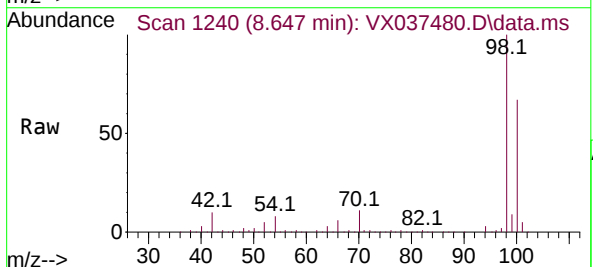
Instrument :
MSVOA_X
ClientSampleId :
MW-04-12-083023

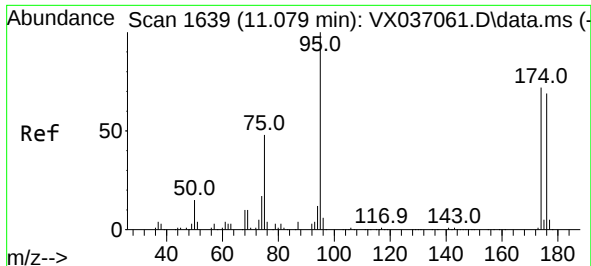
Tgt Ion:130 Resp: 1598
Ion Ratio Lower Upper
130 100
95 101.5 0.0 204.4



#50
Toluene-d8
Concen: 48.469 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037480.D
Acq: 02 Sep 2023 14:04

Tgt Ion: 98 Resp: 319061
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

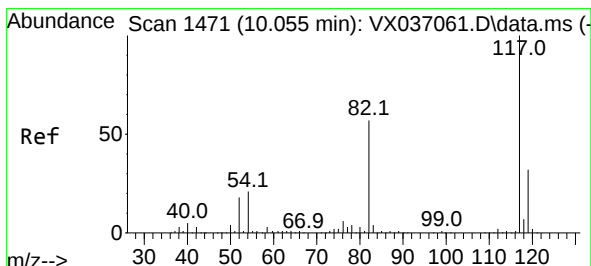
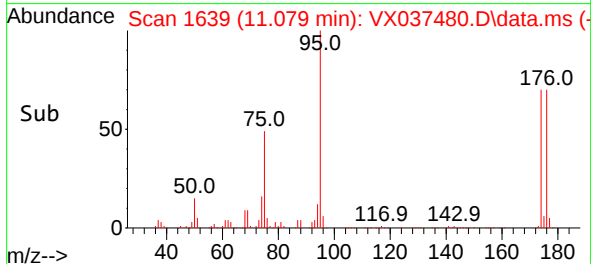
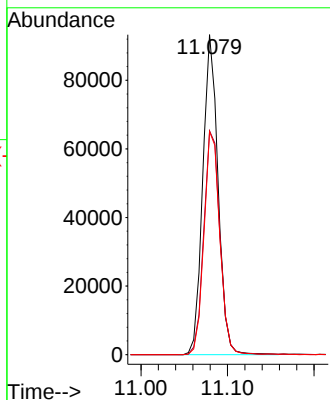
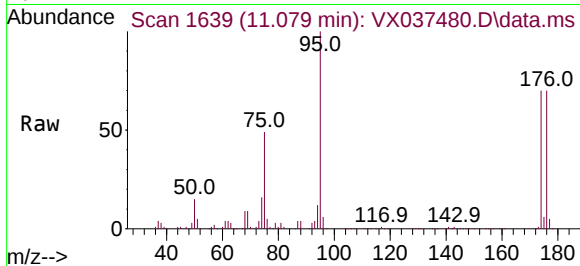




#62
4-Bromofluorobenzene
Concen: 44.228 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037480.D
Acq: 02 Sep 2023 14:04

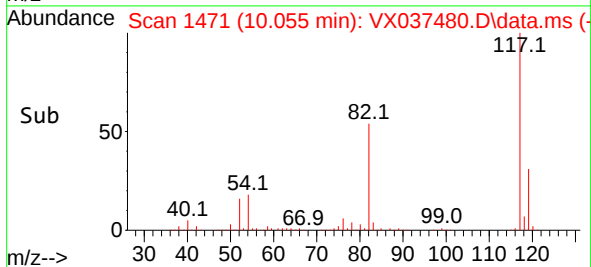
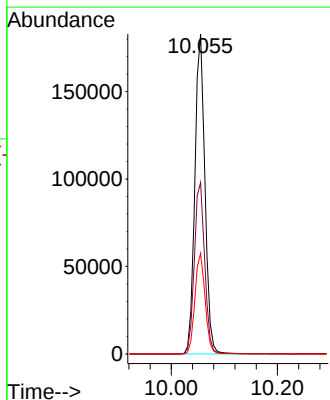
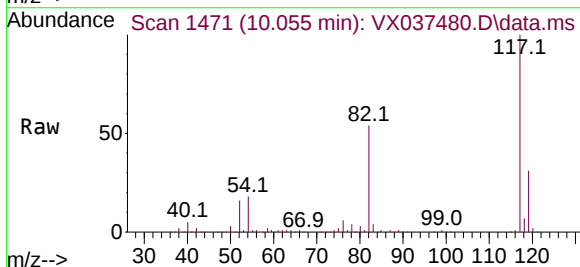
Instrument :
MSVOA_X
ClientSampleId :
MW-04-12-083023

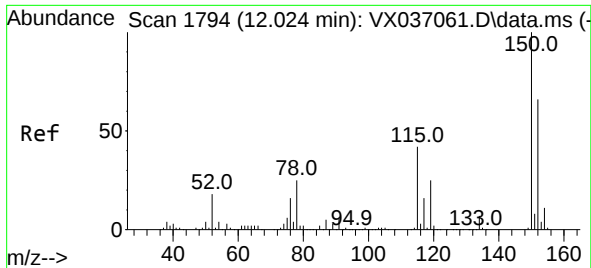
Tgt Ion: 95 Resp: 114414
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 72.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037480.D
Acq: 02 Sep 2023 14:04

Tgt Ion: 117 Resp: 240625
Ion Ratio Lower Upper
117 100
82 53.6 46.2 69.4
119 31.5 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: VX037480.D

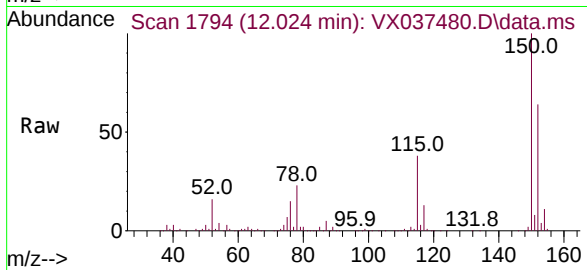
Acq: 02 Sep 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

MW-04-12-083023



Tgt Ion:152 Resp: 106764

Ion Ratio Lower Upper

152 100

115 62.5 43.3 129.9

150 156.8 0.0 345.0

