

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092923\
 Data File : VX037984.D
 Acq On : 29 Sep 2023 18:28
 Operator : JC/MD
 Sample : 04688-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Sep 29 23:09:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	216270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	369470	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	360727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135905	47.829	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.660%
35) Dibromofluoromethane	5.385	113	116261	47.028	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.060%
50) Toluene-d8	8.653	98	446132	48.569	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.140%
62) 4-Bromofluorobenzene	11.079	95	169009	50.634	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.260%

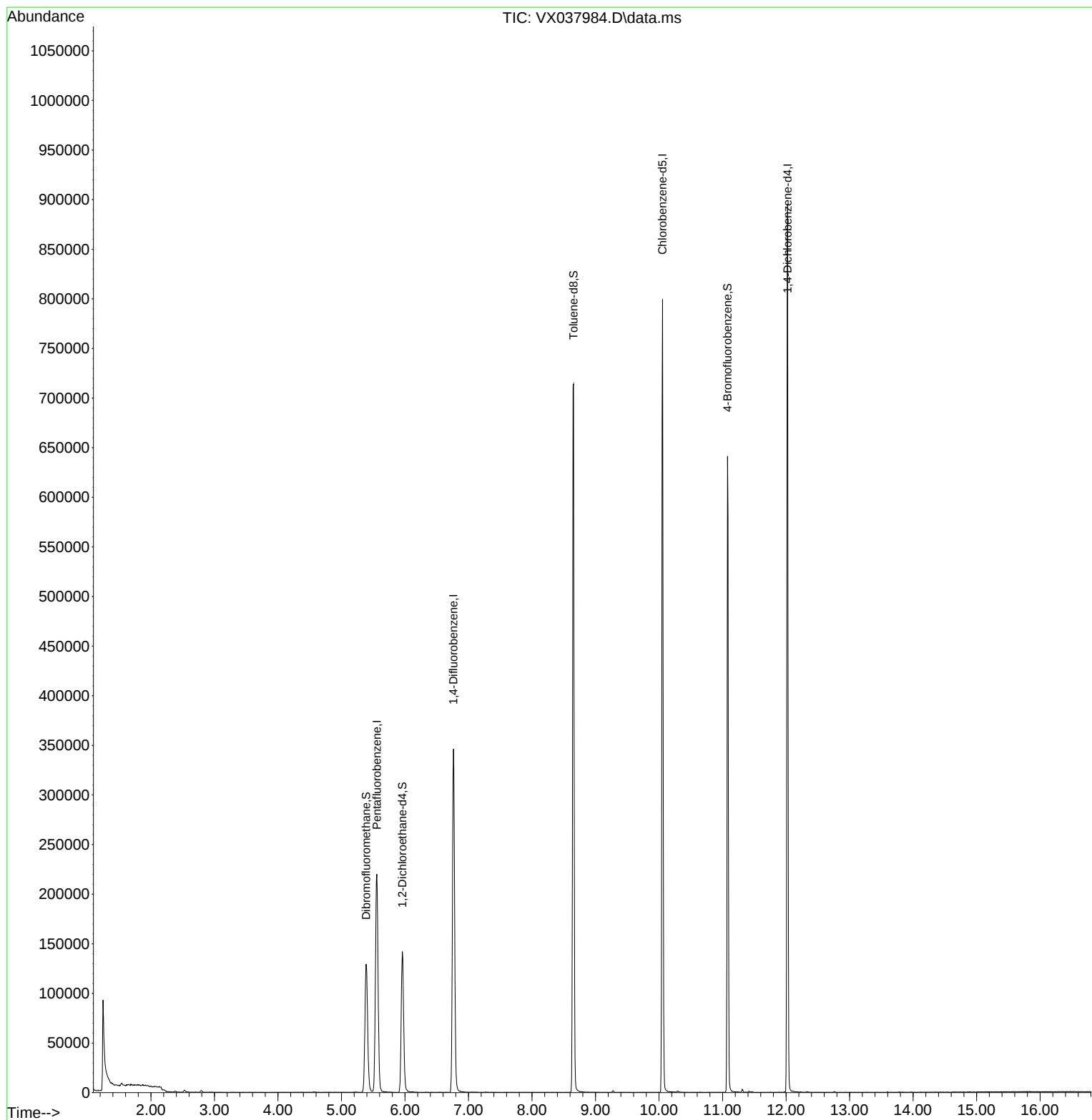
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092923\
Data File : VX037984.D
Acq On : 29 Sep 2023 18:28
Operator : JC/MD
Sample : 04688-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Sep 29 23:09:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

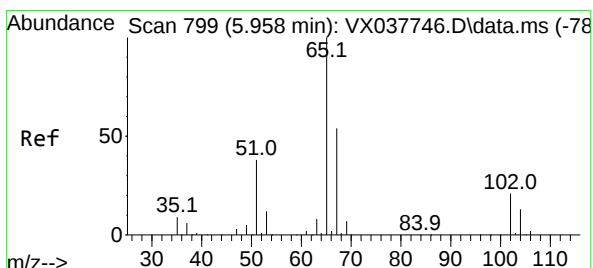
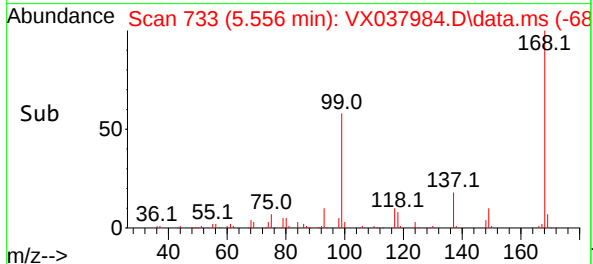
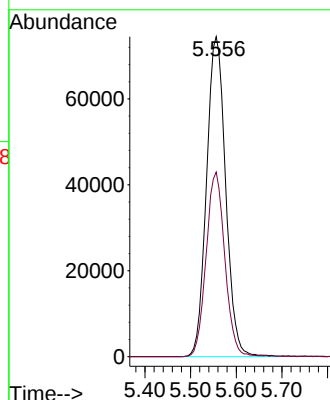
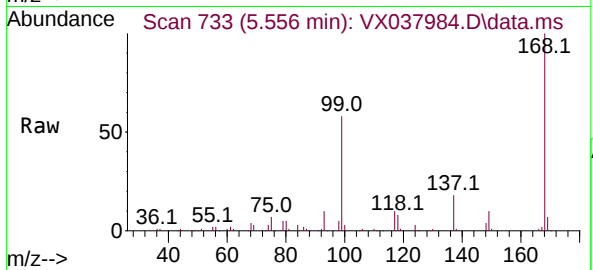




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX037984.D
Acq: 29 Sep 2023 18:28

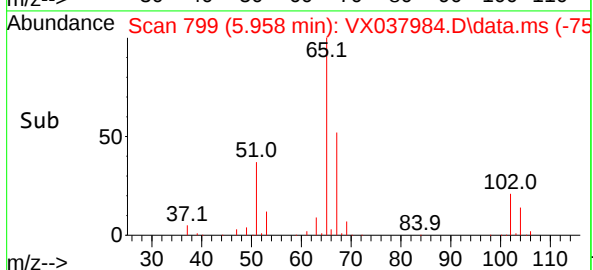
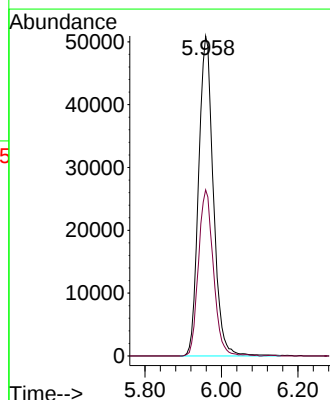
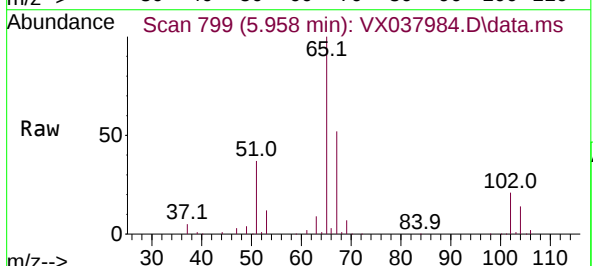
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 216270
Ion Ratio Lower Upper
168 100
99 57.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.829 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037984.D
Acq: 29 Sep 2023 18:28

Tgt Ion: 65 Resp: 135905
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

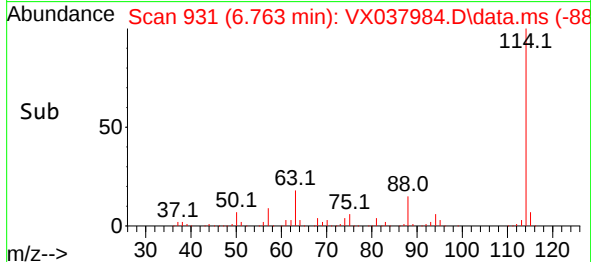
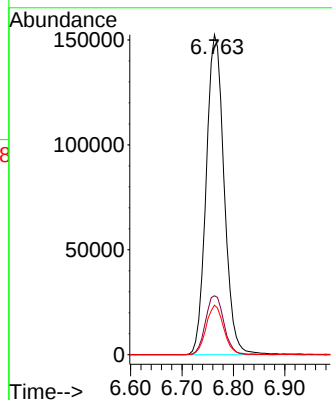
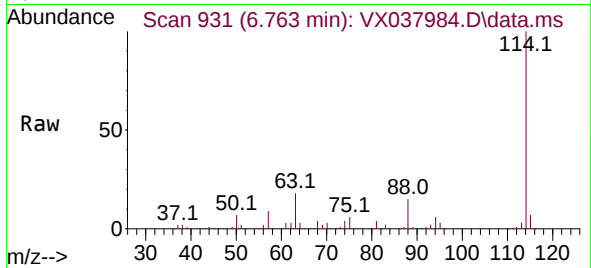




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037984.D
Acq: 29 Sep 2023 18:28

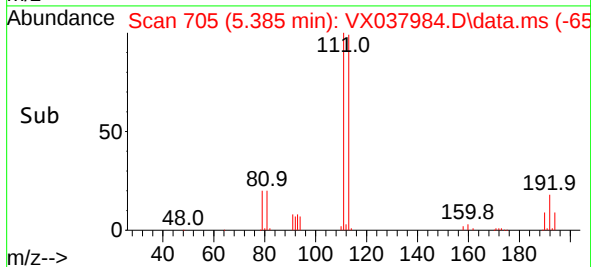
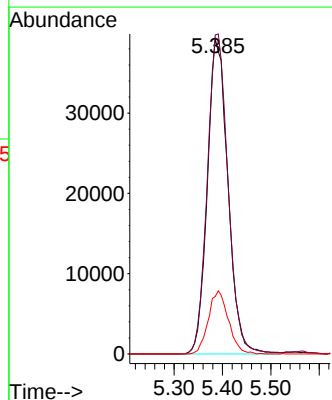
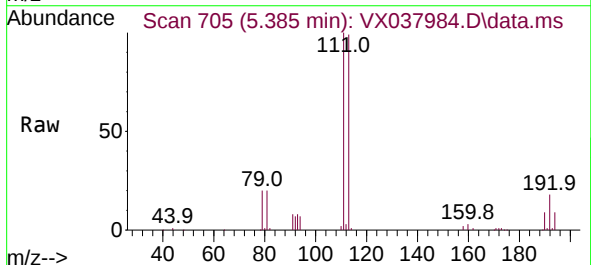
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

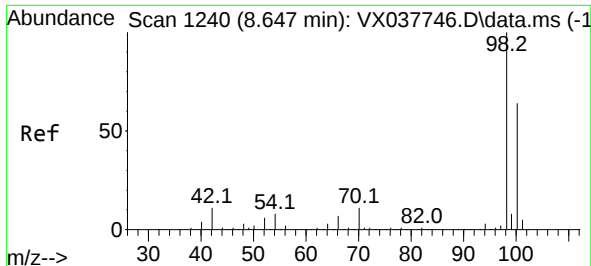
Tgt Ion:114 Resp: 369470
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.028 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037984.D
Acq: 29 Sep 2023 18:28

Tgt Ion:113 Resp: 116261
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 19.5 13.3 19.9

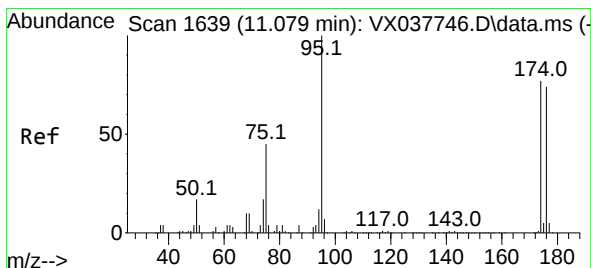
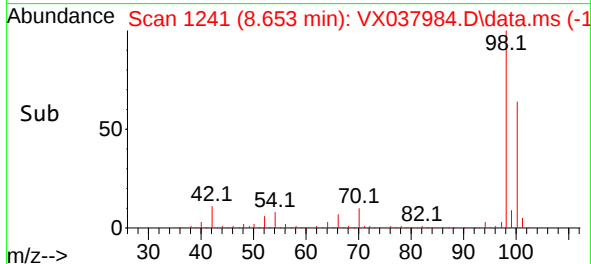
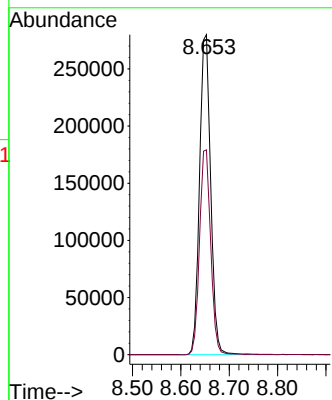
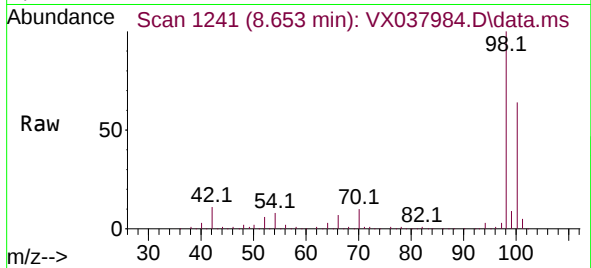




#50
Toluene-d8
Concen: 48.569 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037984.D
Acq: 29 Sep 2023 18:28

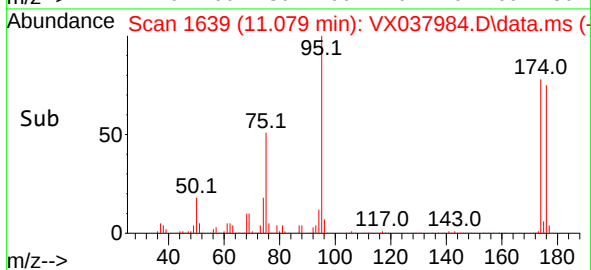
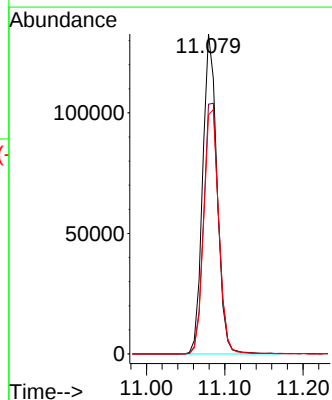
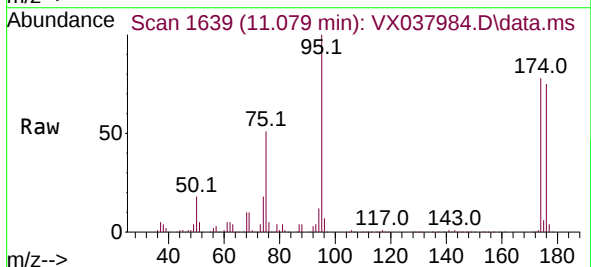
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

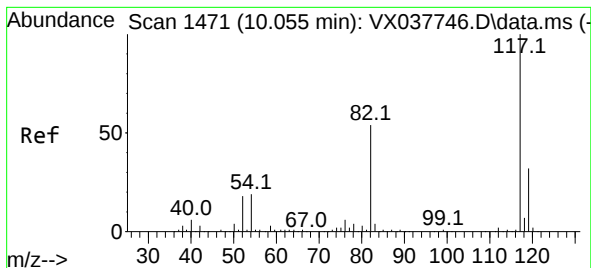
Tgt Ion: 98 Resp: 446132
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.634 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037984.D
Acq: 29 Sep 2023 18:28

Tgt Ion: 95 Resp: 169009
Ion Ratio Lower Upper
95 100
174 82.2 0.0 135.6
176 79.9 0.0 131.0

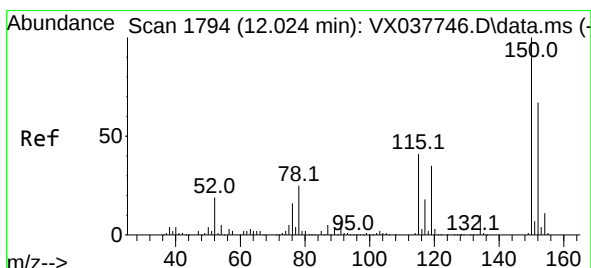
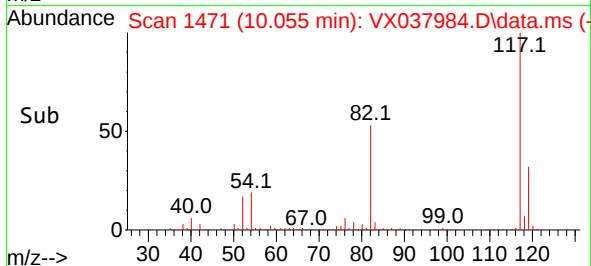
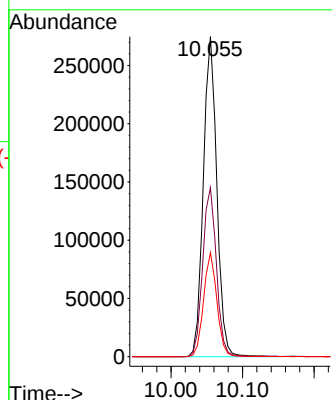
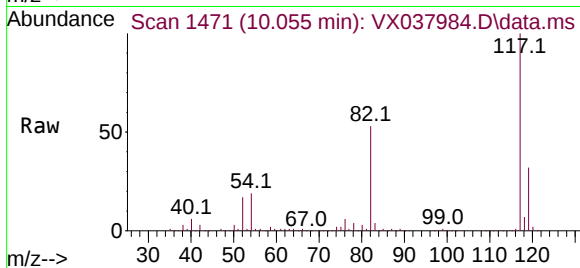




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037984.D
Acq: 29 Sep 2023 18:28

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 360727
Ion Ratio Lower Upper
117 100
82 52.8 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037984.D
Acq: 29 Sep 2023 18:28

Tgt Ion:152 Resp: 191046
Ion Ratio Lower Upper
152 100
115 58.8 43.3 129.9
150 154.9 0.0 345.0

