

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091823\
 Data File : VX037783.D
 Acq On : 18 Sep 2023 18:00
 Operator : JC/MD
 Sample : 04475-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Sep 19 07:24:11 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	5.555	168	236901	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	396833	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	377019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144337	46.373	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.740%
35) Dibromofluoromethane	5.391	113	123132	46.373	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.740%
50) Toluene-d8	8.652	98	481589	48.814	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.620%
62) 4-Bromofluorobenzene	11.079	95	176504	49.233	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.460%

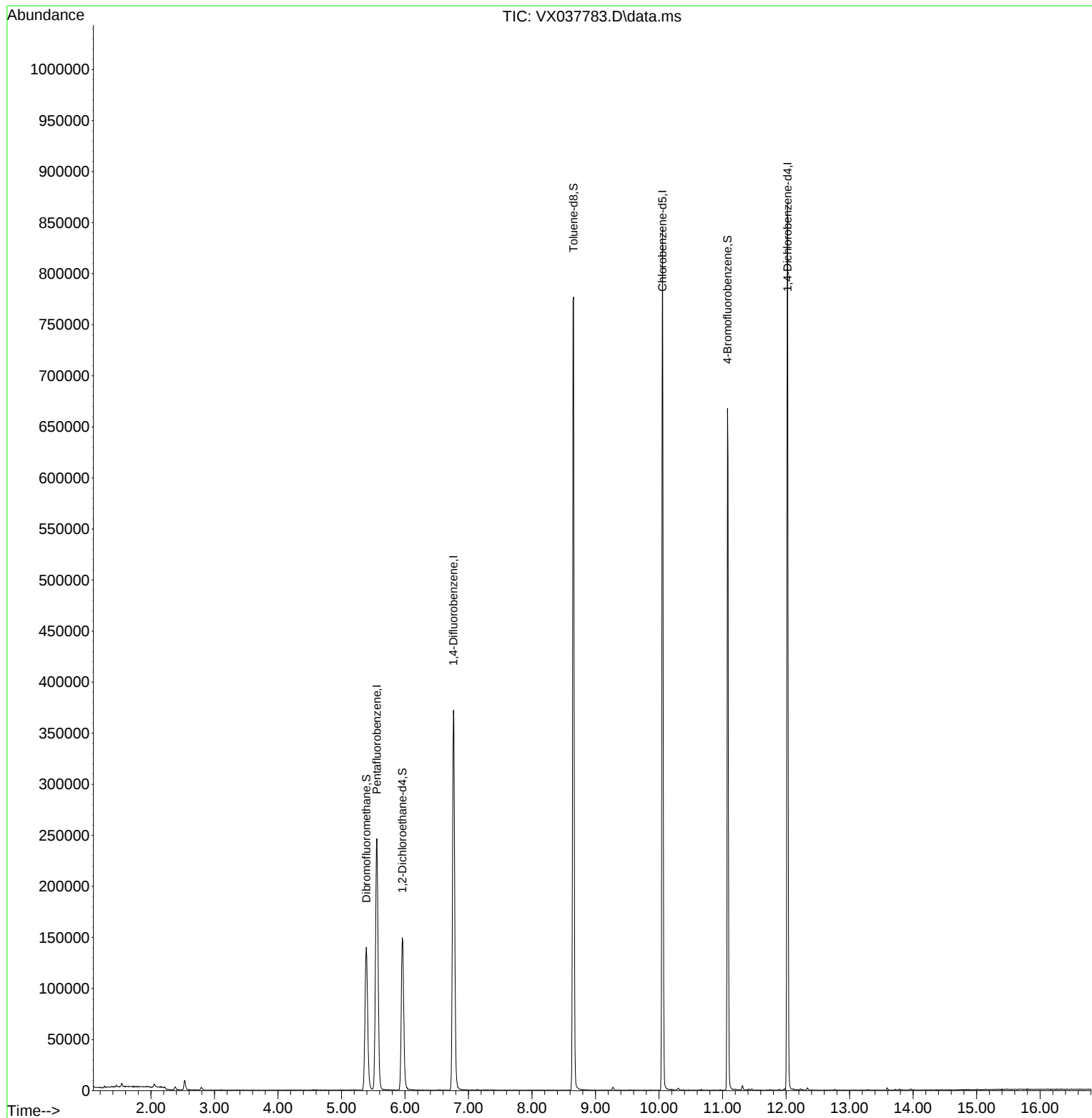
Target Compounds	Qvalue

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

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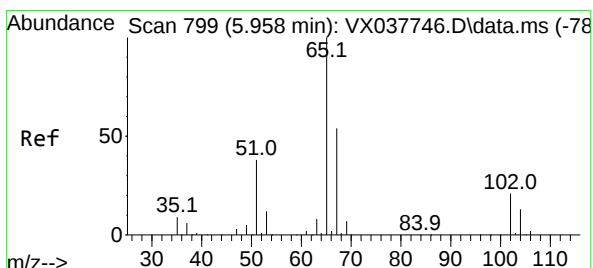
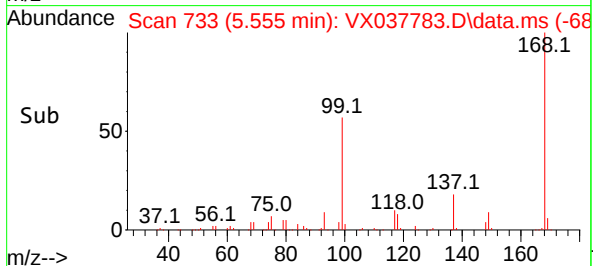
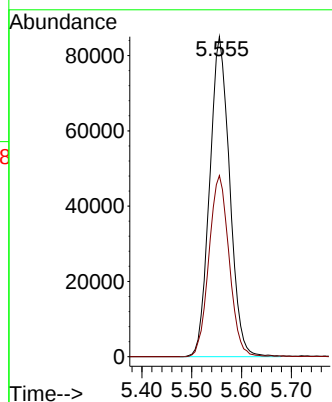
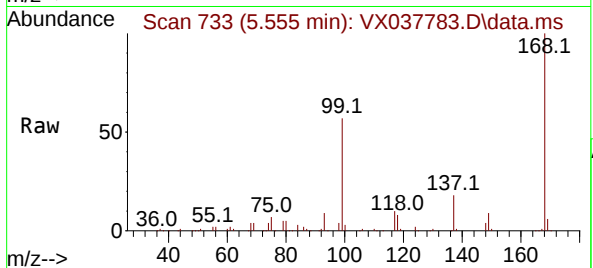




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 711
Delta R.T. 0.005 min
Lab File: VX037783.D
Acq: 18 Sep 2023 18:00

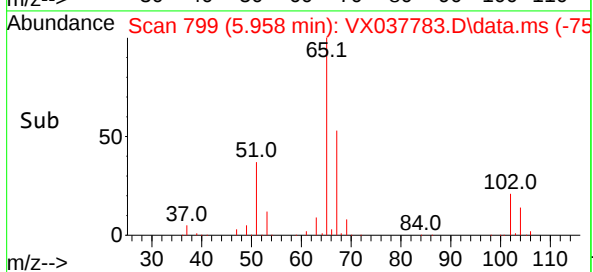
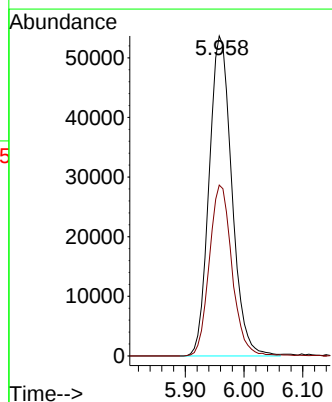
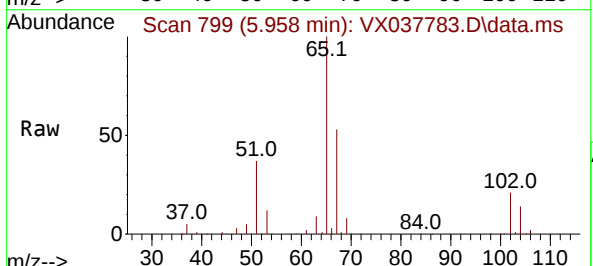
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 236901
Ion Ratio Lower Upper
168 100
99 56.6 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.373 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037783.D
Acq: 18 Sep 2023 18:00

Tgt Ion: 65 Resp: 144337
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

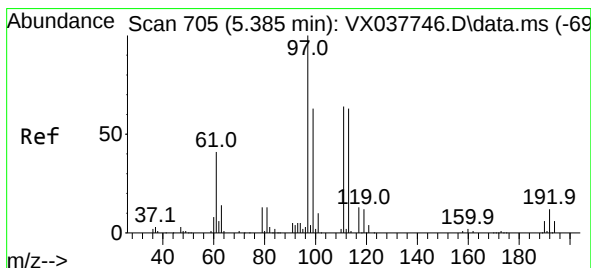
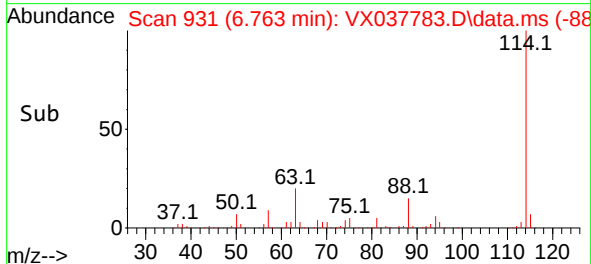
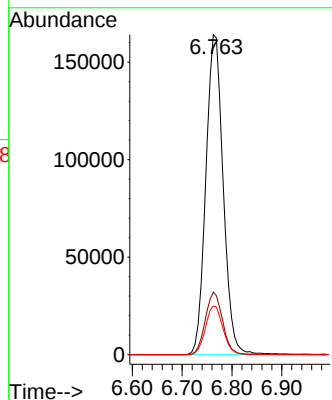
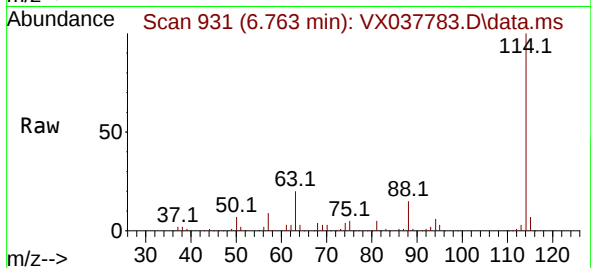




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037783.D
Acq: 18 Sep 2023 18:00

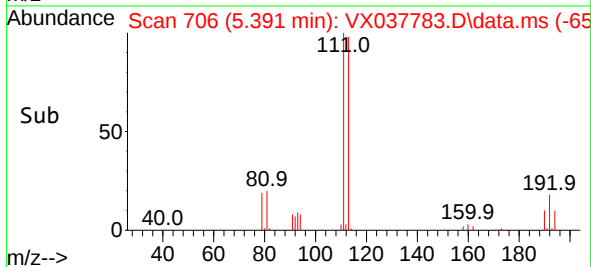
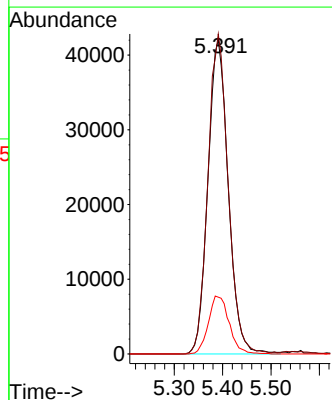
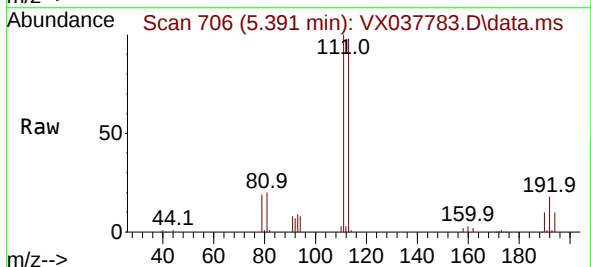
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

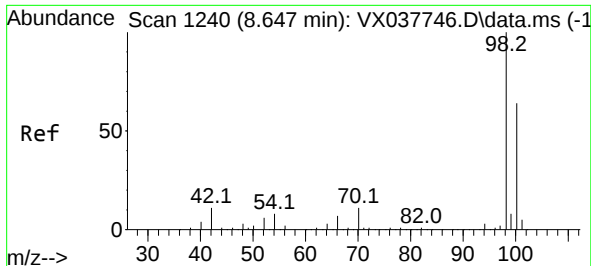
Tgt Ion:114 Resp: 396833
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.373 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037783.D
Acq: 18 Sep 2023 18:00

Tgt Ion:113 Resp: 123132
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 18.7 13.3 19.9

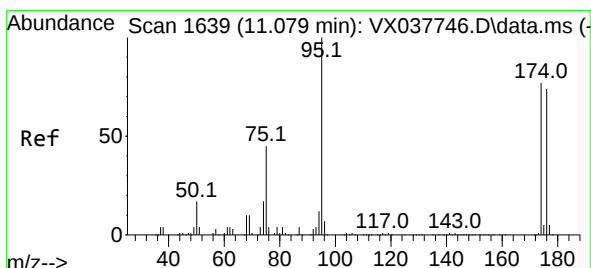
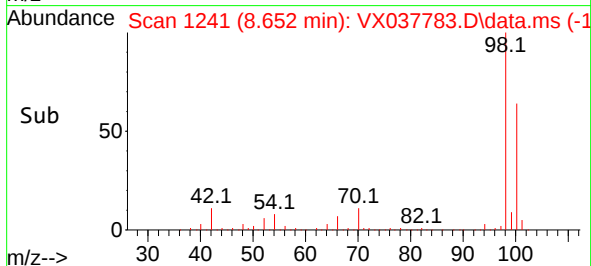
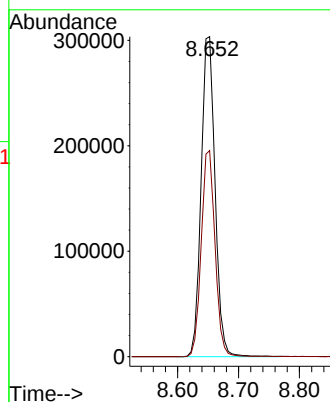
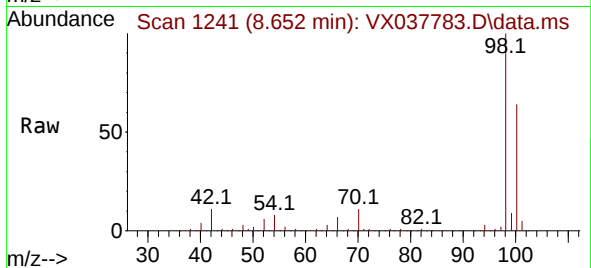




#50
Toluene-d8
Concen: 48.814 ug/l
RT: 8.652 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037783.D
Acq: 18 Sep 2023 18:00

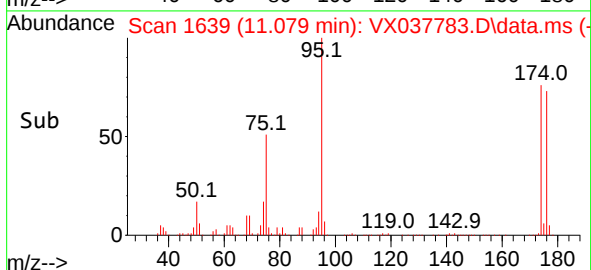
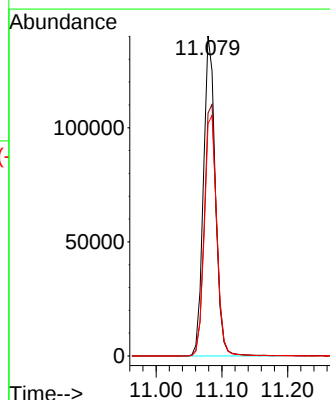
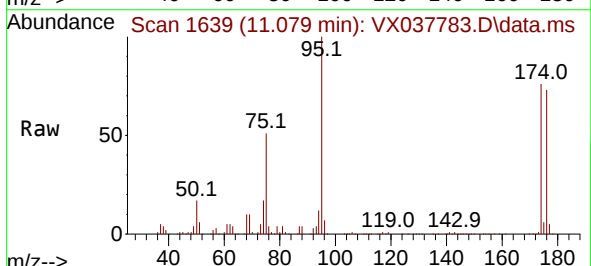
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

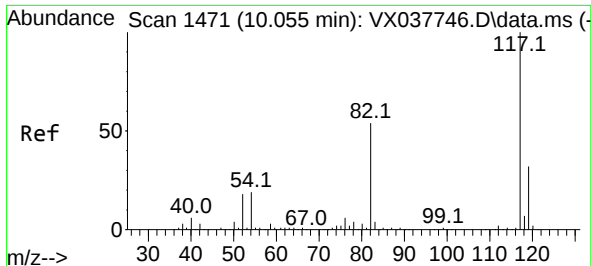
Tgt Ion: 98 Resp: 481589
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.233 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037783.D
Acq: 18 Sep 2023 18:00

Tgt Ion: 95 Resp: 176504
Ion Ratio Lower Upper
95 100
174 81.3 0.0 135.6
176 78.3 0.0 131.0

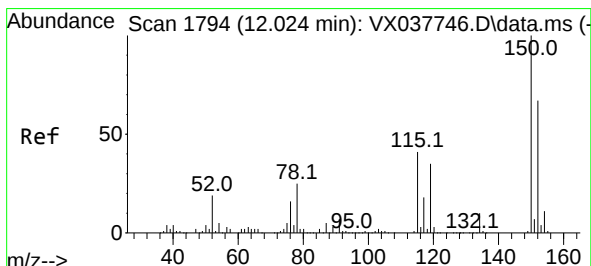
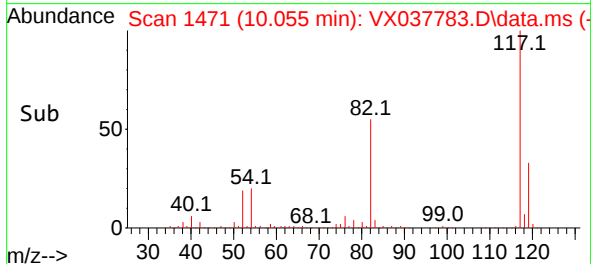
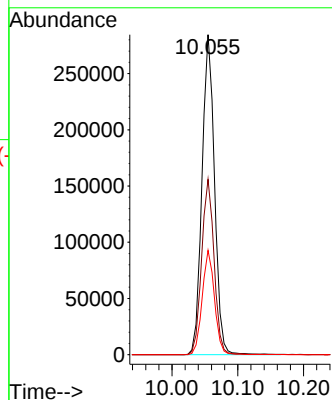
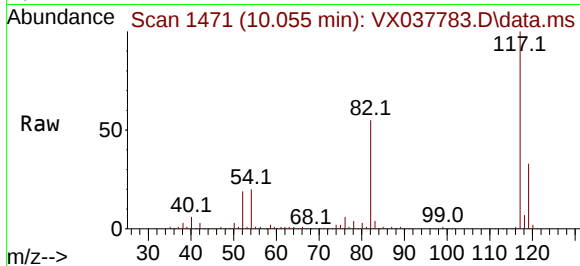




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037783.D
Acq: 18 Sep 2023 18:00

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

Tgt Ion:117 Resp: 377019
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 32.6 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: VX037783.D
Acq: 18 Sep 2023 18:00

Tgt Ion:152 Resp: 187571
Ion Ratio Lower Upper
152 100
115 59.4 43.3 129.9
150 157.5 0.0 345.0

