Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
Data File : VX036860.D
Acq On : 08 Aug 2023 13:39
Operator : JC/MD
Sample : 03915-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Quant Time: Aug 09 04:13:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	120085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84817	47.735	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.460%			
35) Dibromofluoromethane	5.391	113	70959	46.958	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.920%			
50) Toluene-d8	8.647	98	262597	49.003	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.000%			
62) 4-Bromofluorobenzene	11.079	95	96315	47.639	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.280%			
Target Compounds						Qvalue

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

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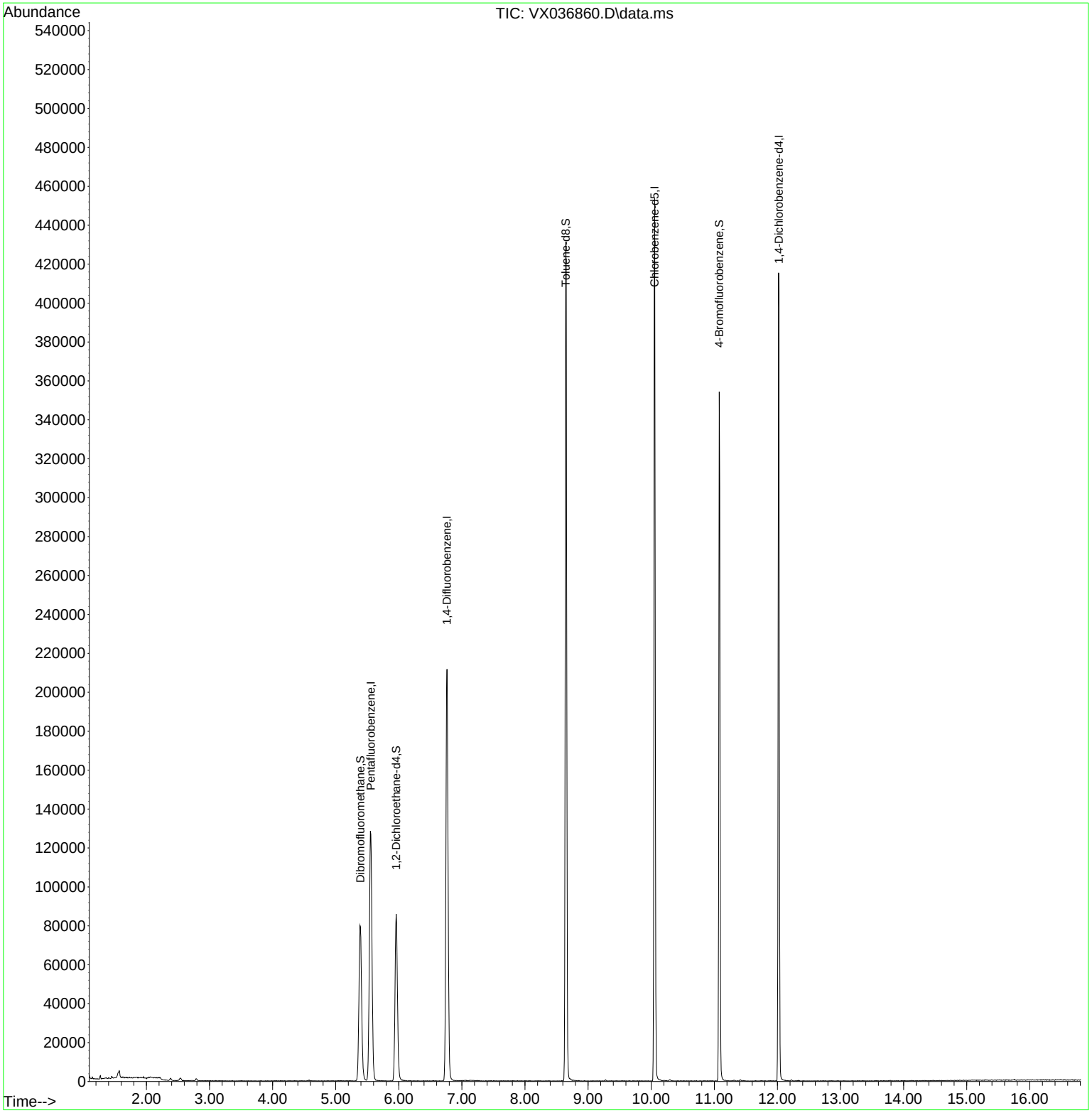
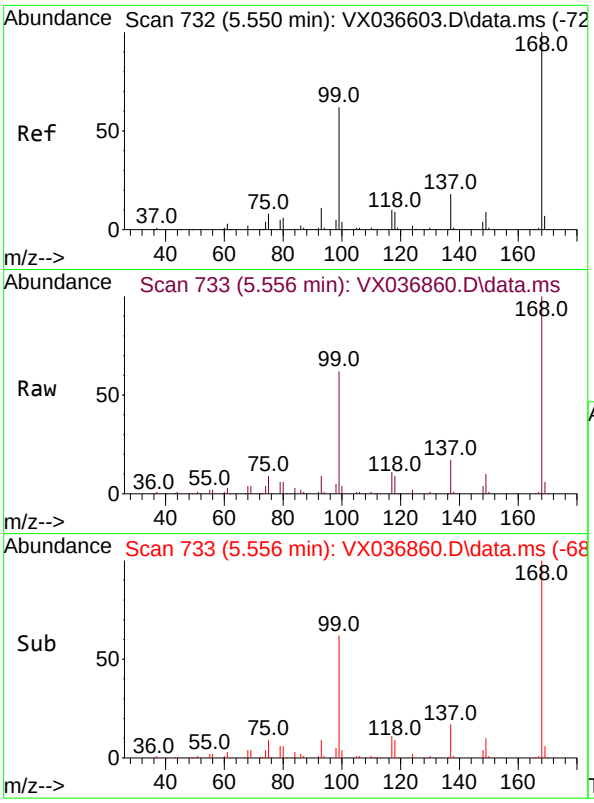


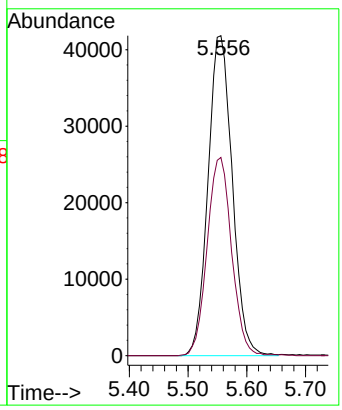


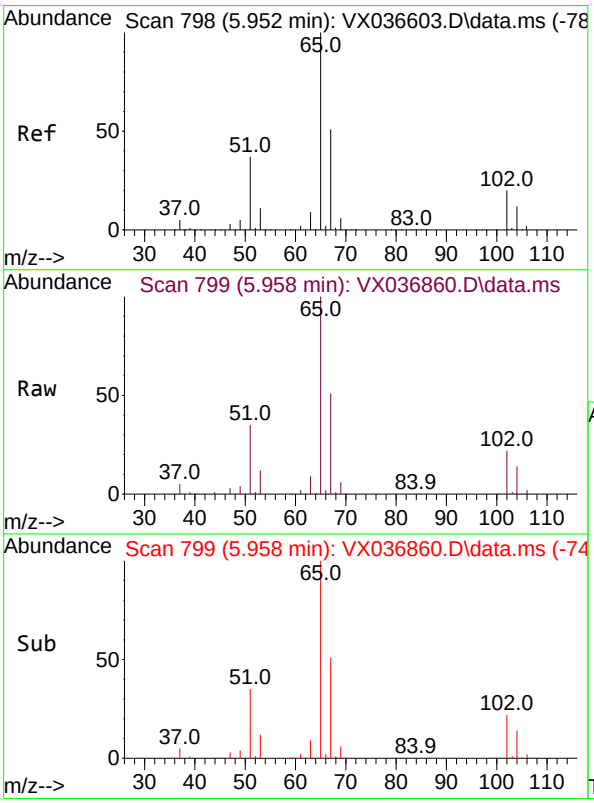
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:168 Resp: 120085

Ion	Ratio	Lower	Upper
168	100		
99	62.0	56.6	85.0

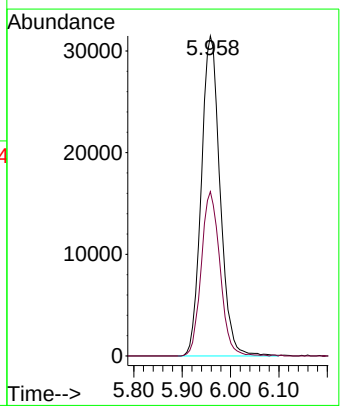


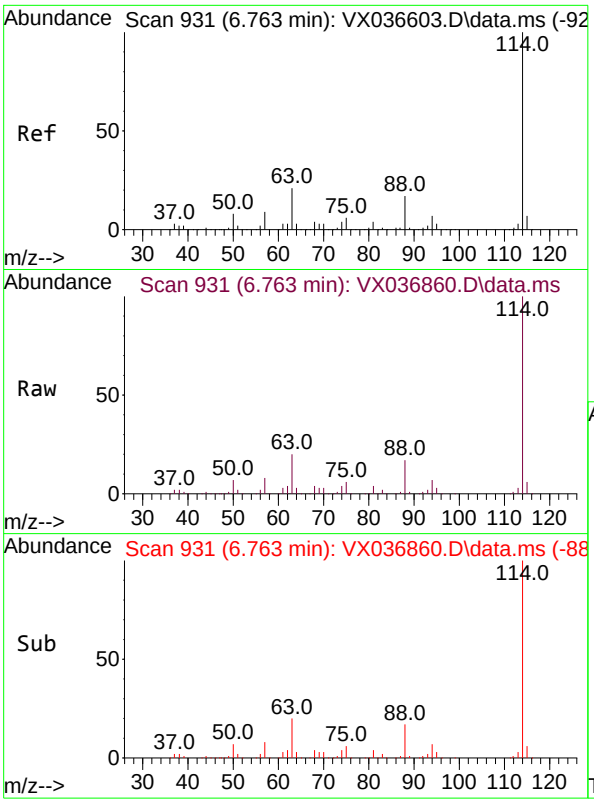


#33
1,2-Dichloroethane-d4
Concen: 47.735 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

Tgt Ion: 65 Resp: 84817

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	100.2



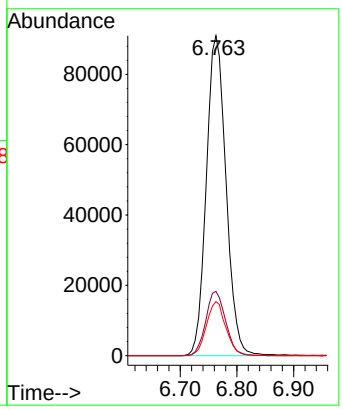


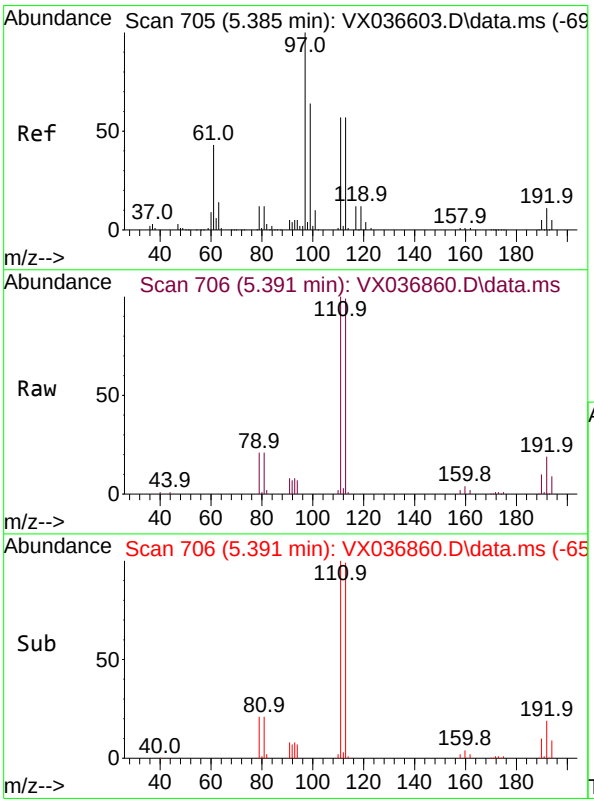
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:114 Resp: 219848

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	45.0
88	16.9	0.0	36.6

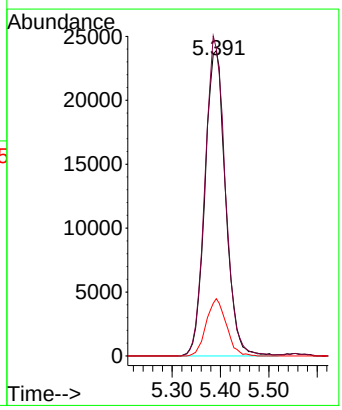


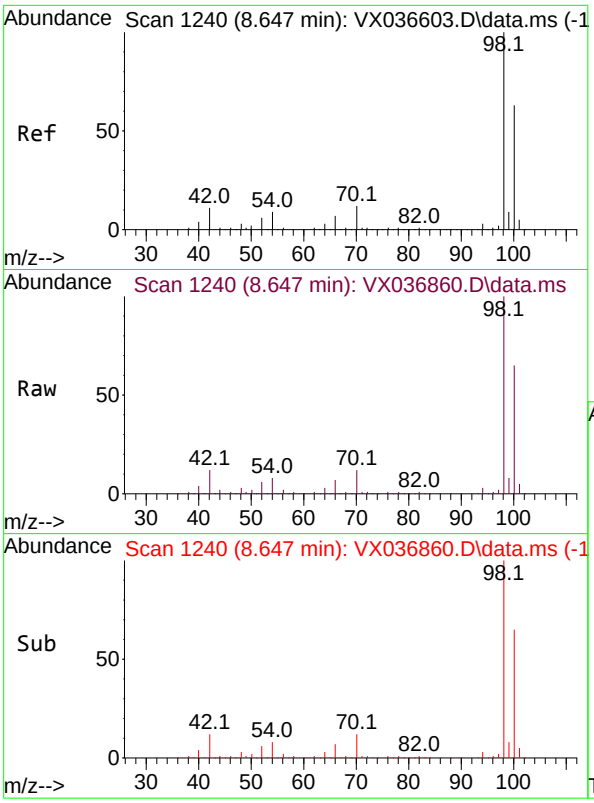


#35
Dibromofluoromethane
Concen: 46.958 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

Tgt Ion:113 Resp: 70959

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	18.2	13.3	19.9



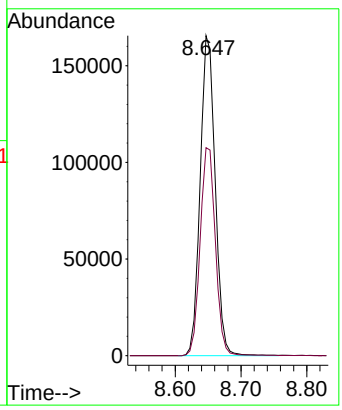


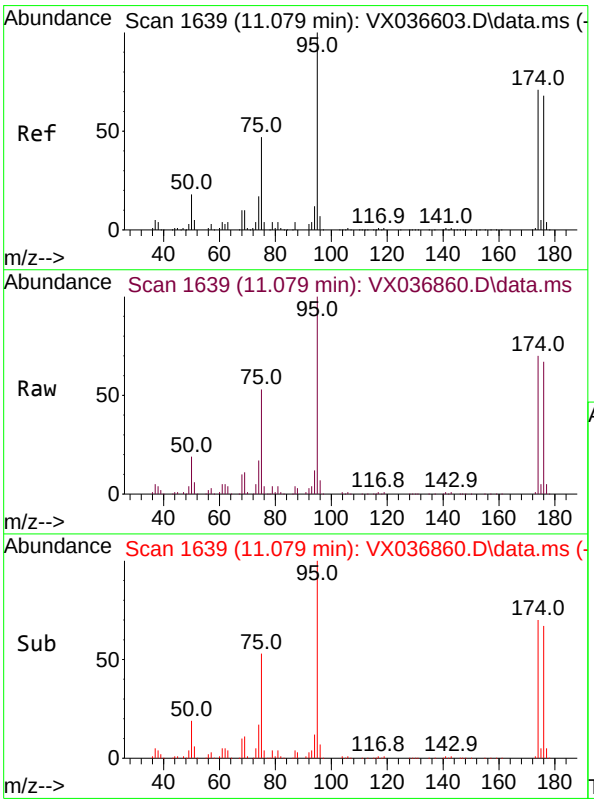
#50
Toluene-d8
Concen: 49.003 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 98 Resp: 262597

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.1	79.7

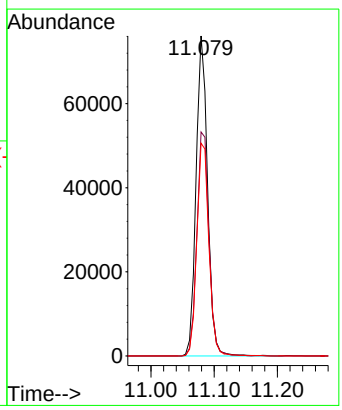


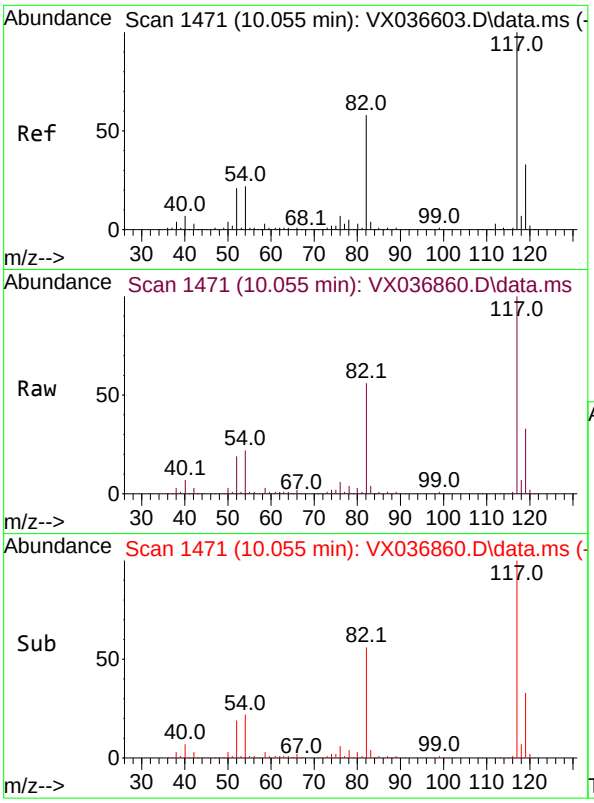


#62
4-Bromofluorobenzene
Concen: 47.639 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

Tgt Ion: 95 Resp: 96315

Ion	Ratio	Lower	Upper
95	100		
174	73.8	0.0	135.6
176	70.0	0.0	131.0



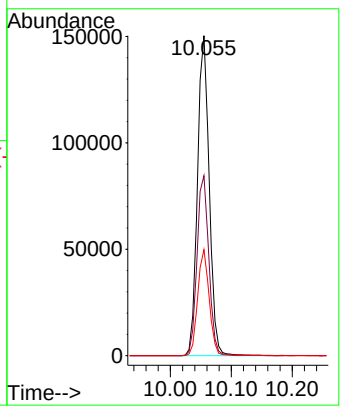


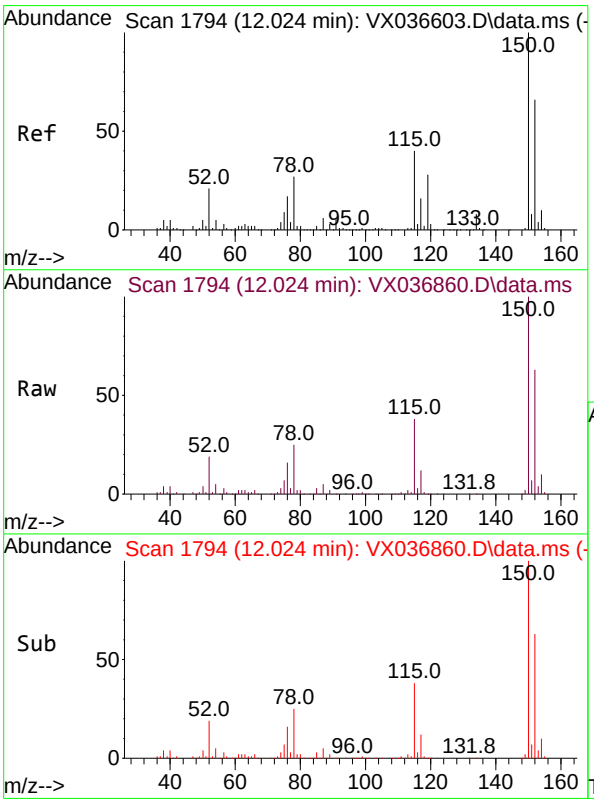
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX036860.D
Acq: 08 Aug 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

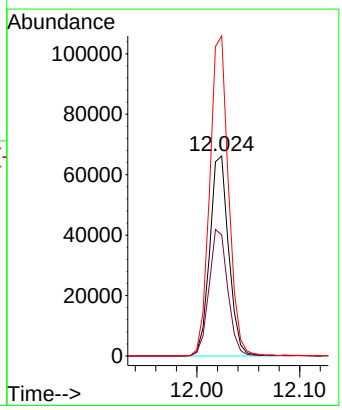
Tgt Ion:117 Resp: 200919

Ion	Ratio	Lower	Upper
117	100		
82	56.2	46.2	69.4
119	33.2	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: VX036860.D
Acq: 08 Aug 2023 13:39

Tgt Ion:152 Resp: 84865

Ion	Ratio	Lower	Upper
152	100		
115	62.6	43.3	129.9
150	159.1	0.0	345.0