Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122623\
Data File : VX039465.D
Acq On : 26 Dec 2023 14:20
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Quant Time: Dec 27 04:38:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	111996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	233719	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104670	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97144	47.348	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 94.700%			
35) Dibromofluoromethane	5.385	113	74808	46.331	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.660%			
50) Toluene-d8	8.647	98	299776	50.009	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.020%			
62) 4-Bromofluorobenzene	11.079	95	123828	50.066	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.140%			

Target Compounds Qvalue

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

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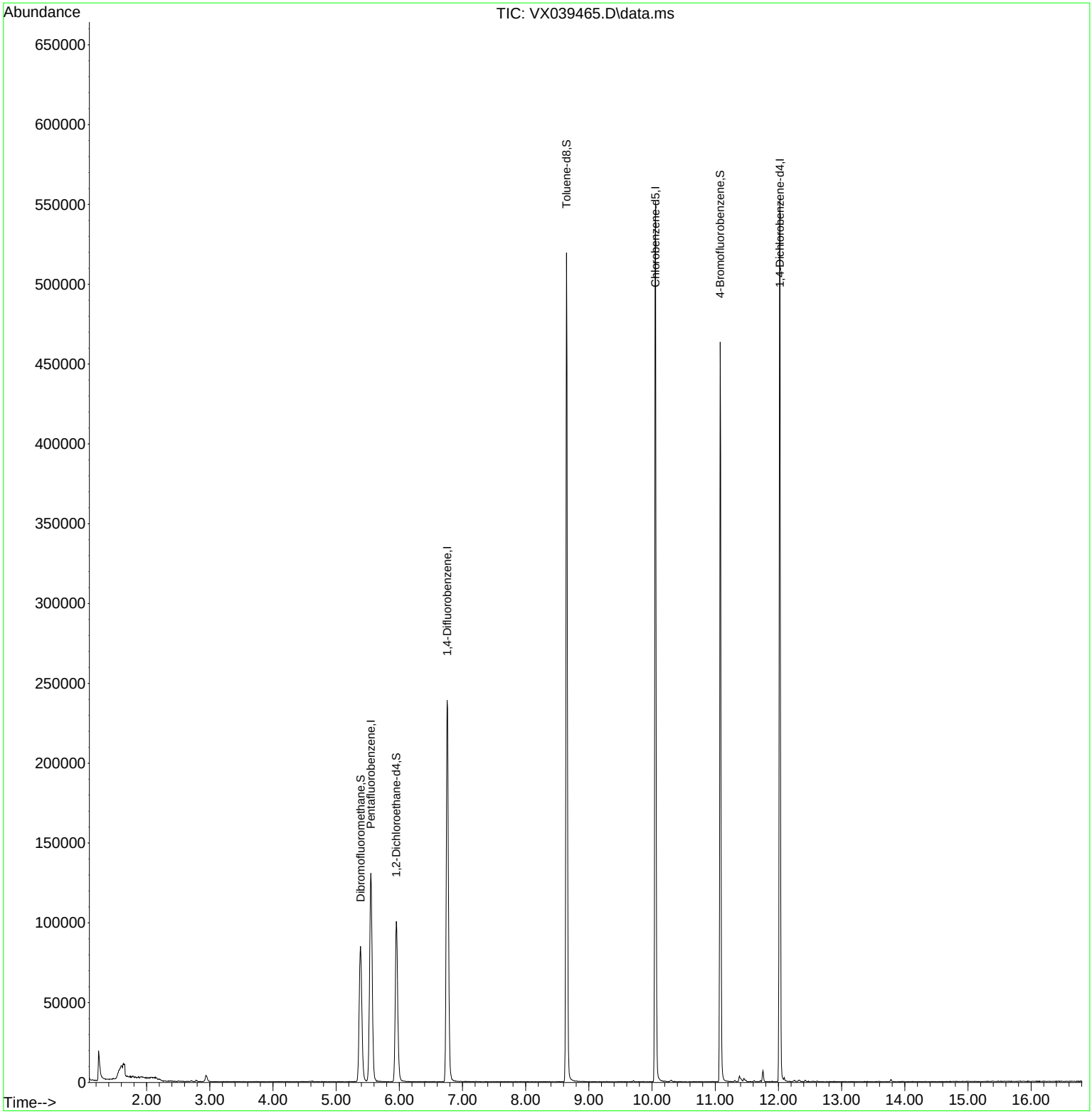
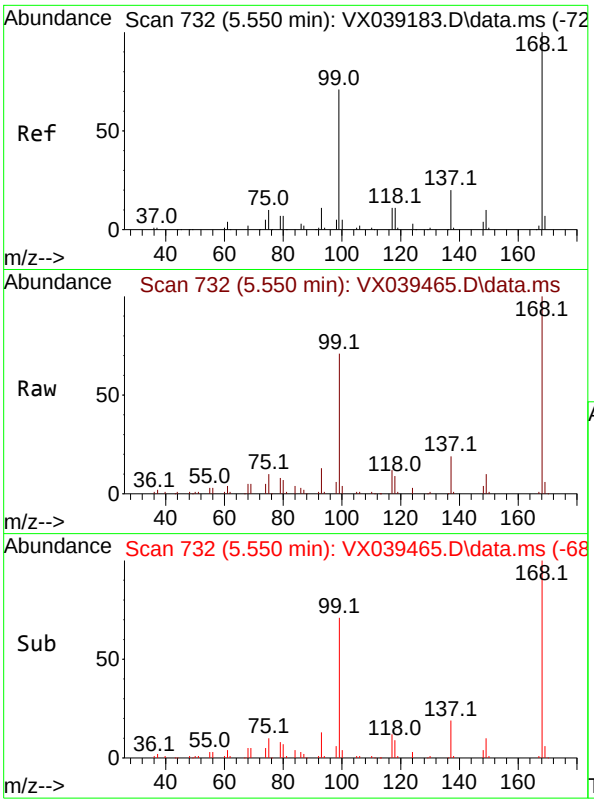


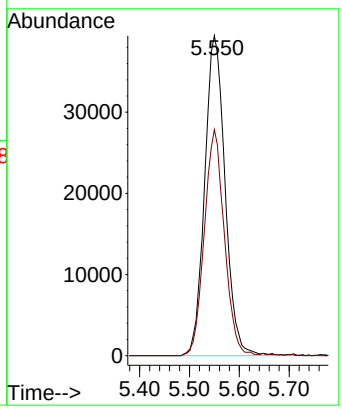


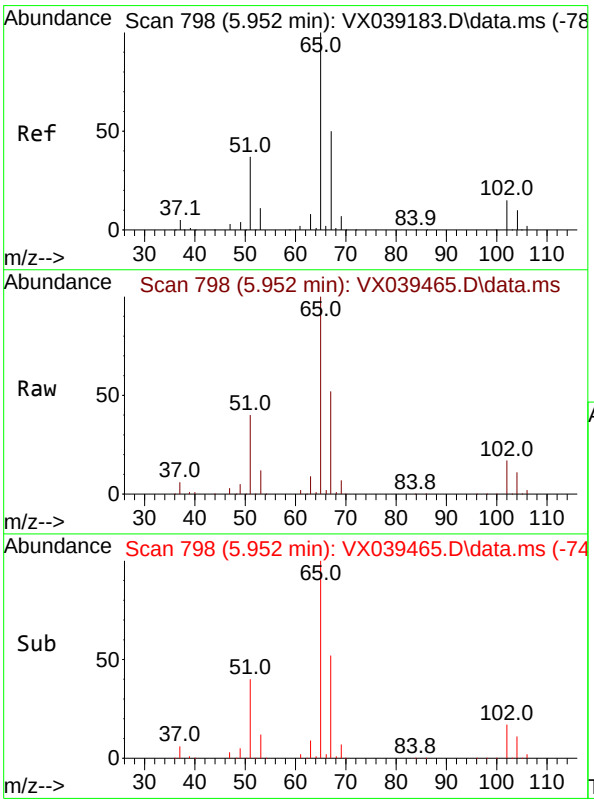
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX039465.D
Acq: 26 Dec 2023 14:20

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:168 Resp: 111996

Ion	Ratio	Lower	Upper
168	100		
99	70.6	56.6	85.0

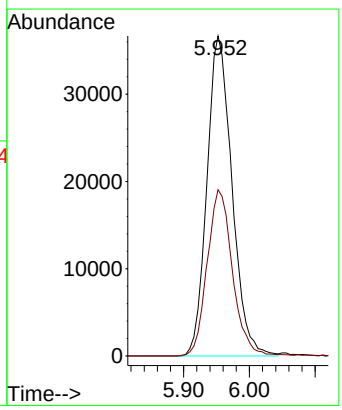


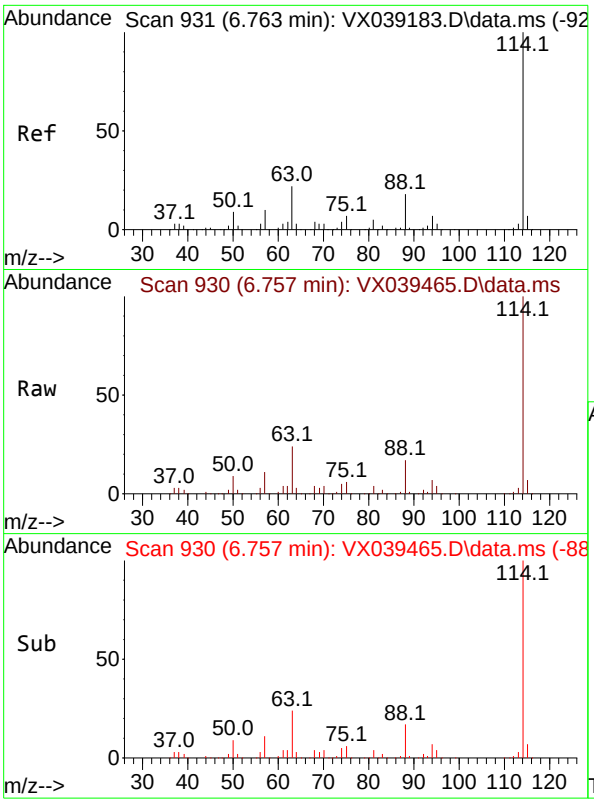


#33
1,2-Dichloroethane-d4
Concen: 47.348 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039465.D
Acq: 26 Dec 2023 14:20

Tgt Ion: 65 Resp: 97144

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	100.2



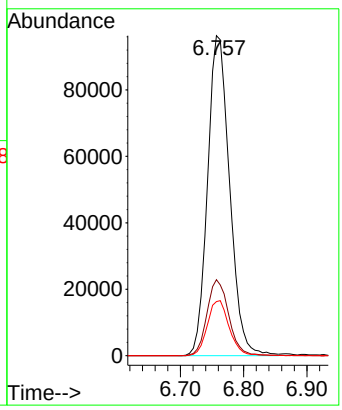


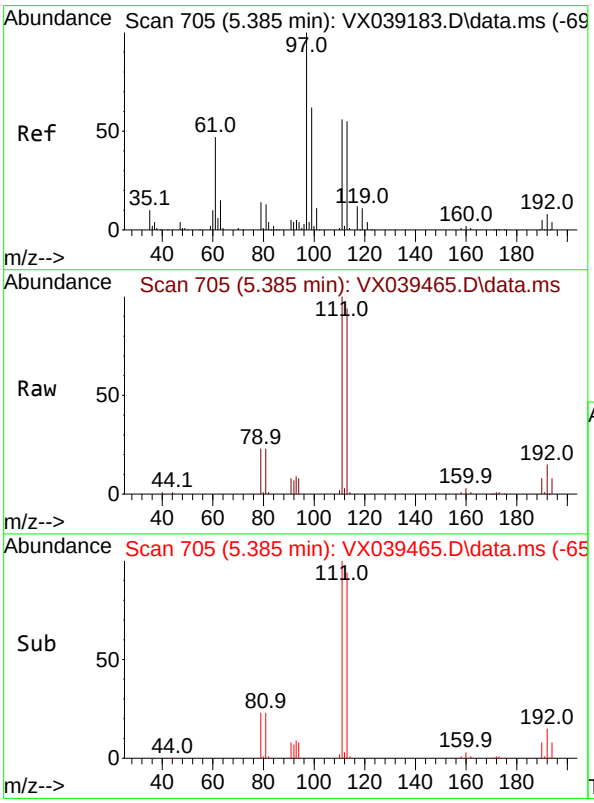
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX039465.D
Acq: 26 Dec 2023 14:20

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:114 Resp: 233719

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	45.0
88	16.9	0.0	36.6

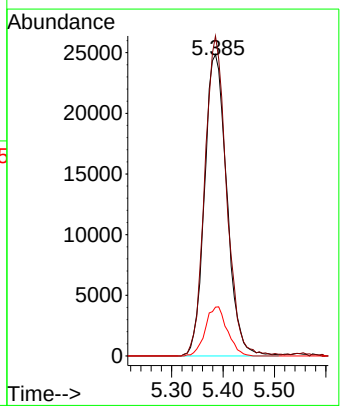


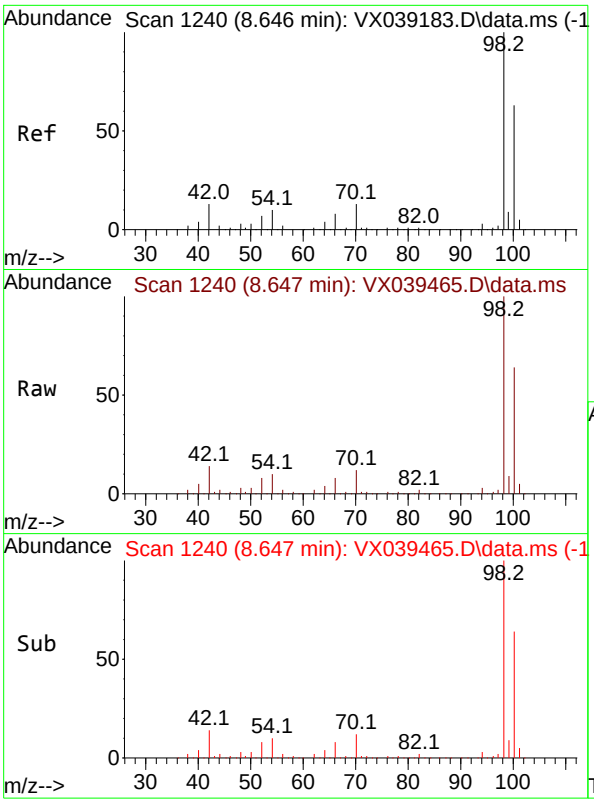


#35
Dibromofluoromethane
Concen: 46.331 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039465.D
Acq: 26 Dec 2023 14:20

Tgt Ion:113 Resp: 74808

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.9	124.3
192	16.0	13.3	19.9



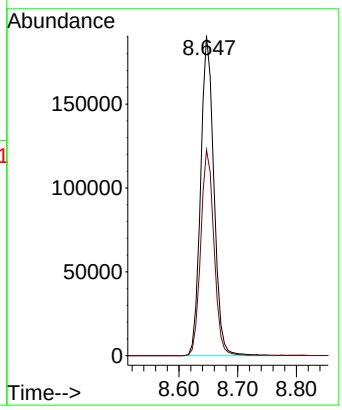


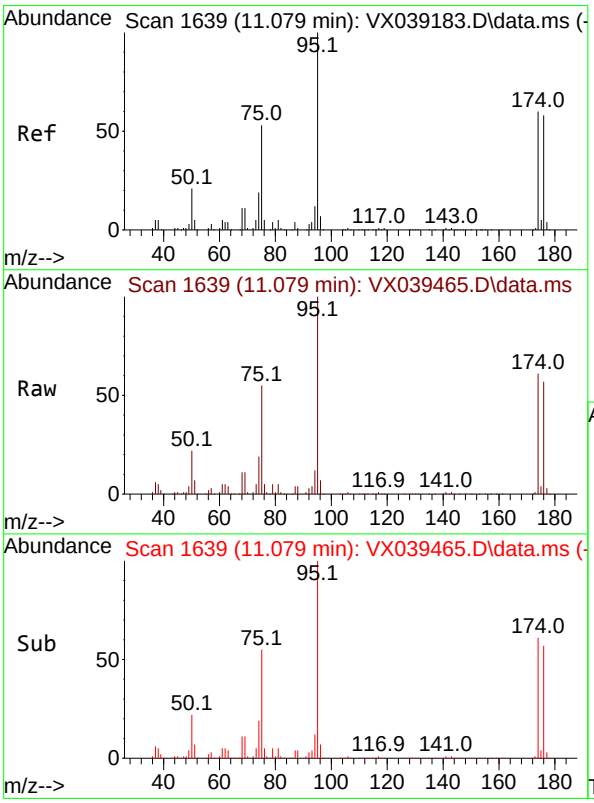
#50
Toluene-d8
Concen: 50.009 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039465.D
Acq: 26 Dec 2023 14:20

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 98 Resp: 299776

Ion	Ratio	Lower	Upper
98	100		
100	64.4	53.1	79.7

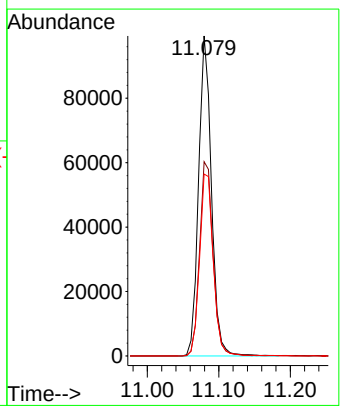


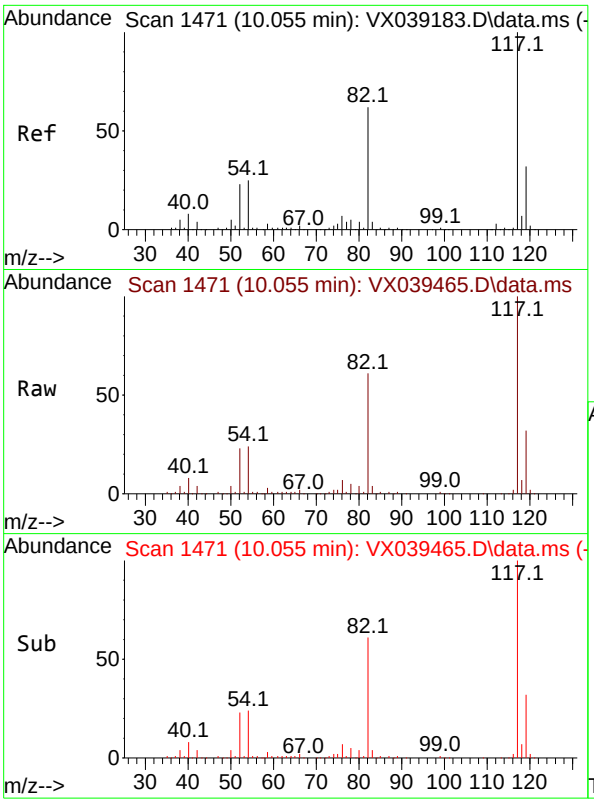


#62
4-Bromofluorobenzene
Concen: 50.066 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039465.D
Acq: 26 Dec 2023 14:20

Tgt Ion: 95 Resp: 123828

Ion	Ratio	Lower	Upper
95	100		
174	63.9	0.0	135.6
176	60.8	0.0	131.0



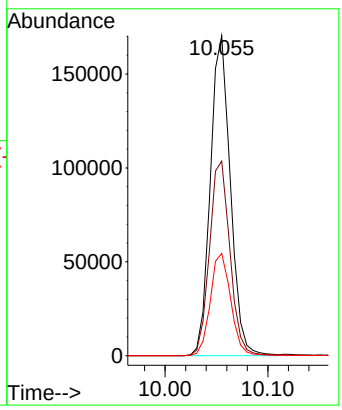


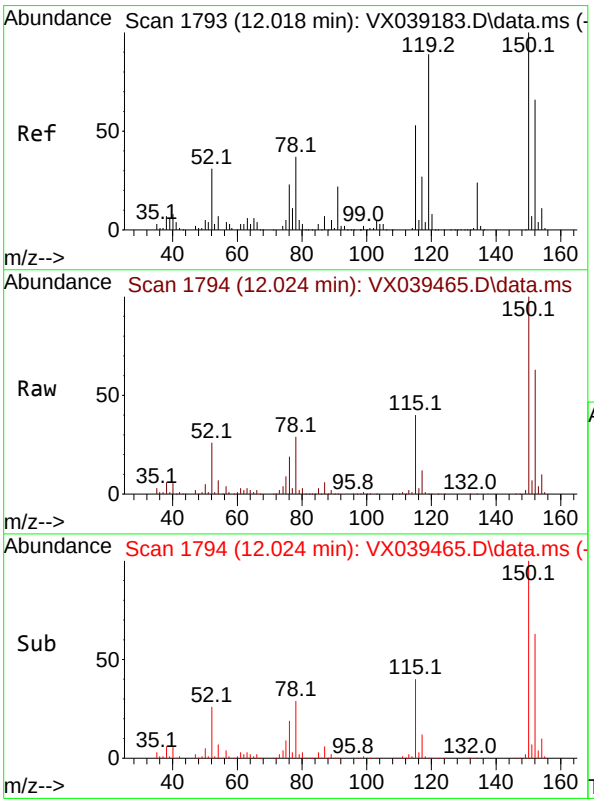
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX039465.D
Acq: 26 Dec 2023 14:20

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 230575

Ion	Ratio	Lower	Upper
117	100		
82	60.8	46.2	69.4
119	32.0	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039465.D
Acq: 26 Dec 2023 14:20

Tgt Ion:152 Resp: 104670

Ion	Ratio	Lower	Upper
152	100		
115	66.5	43.3	129.9
150	157.7	0.0	345.0