Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120622\
Data File : VX033268.D
Acq On : 06 Dec 2022 18:55
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Quant Time: Dec 07 01:35:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.555	168	132316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212892	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67713	52.530	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.060%			
35) Dibromofluoromethane	5.385	113	60322	50.260	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.520%			
50) Toluene-d8	8.652	98	166814	46.022	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 92.040%			
62) 4-Bromofluorobenzene	11.079	95	70850	44.939	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.880%			
Target Compounds						Qvalue

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

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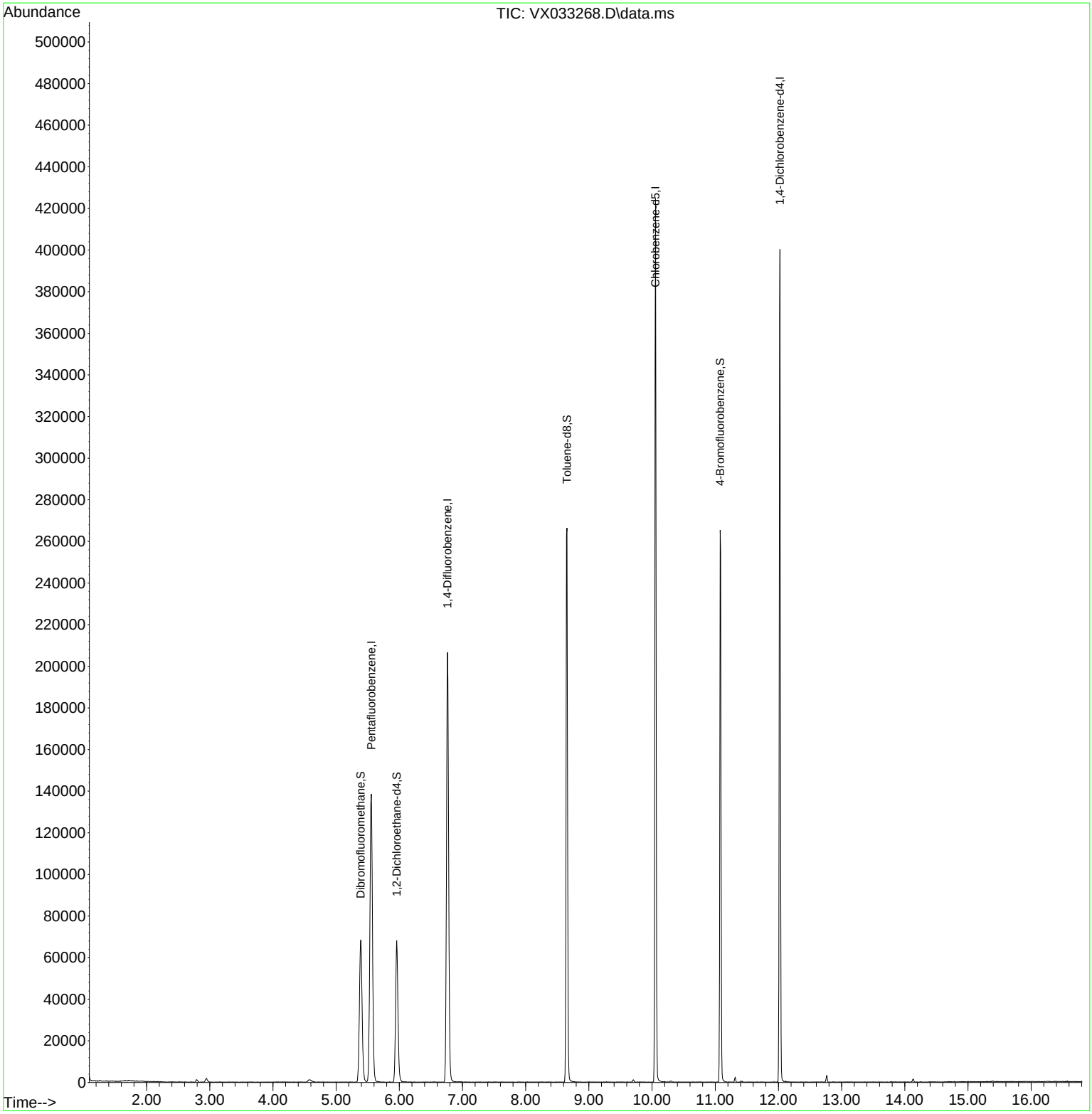
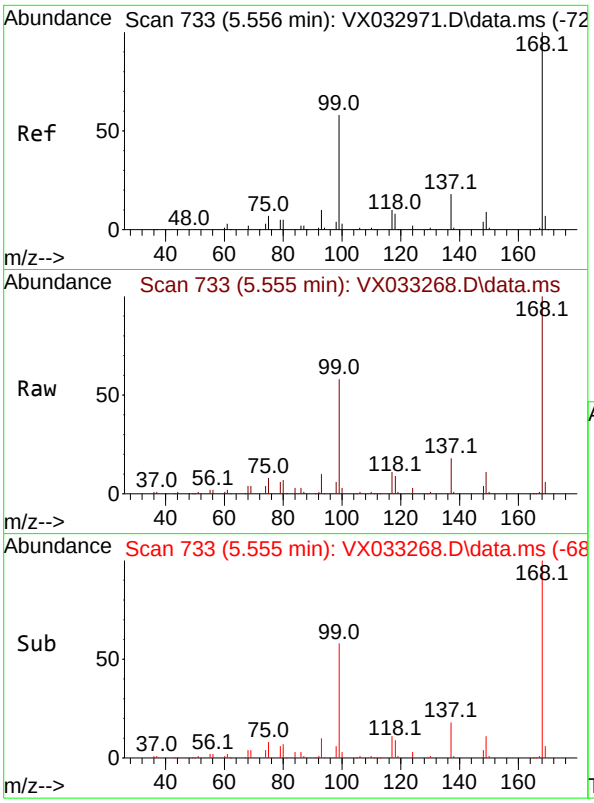


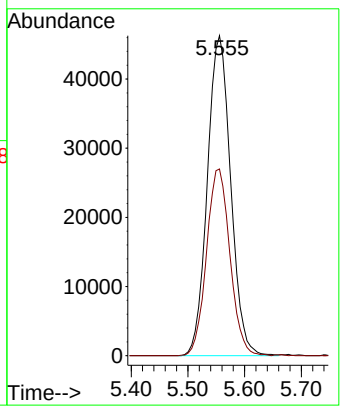


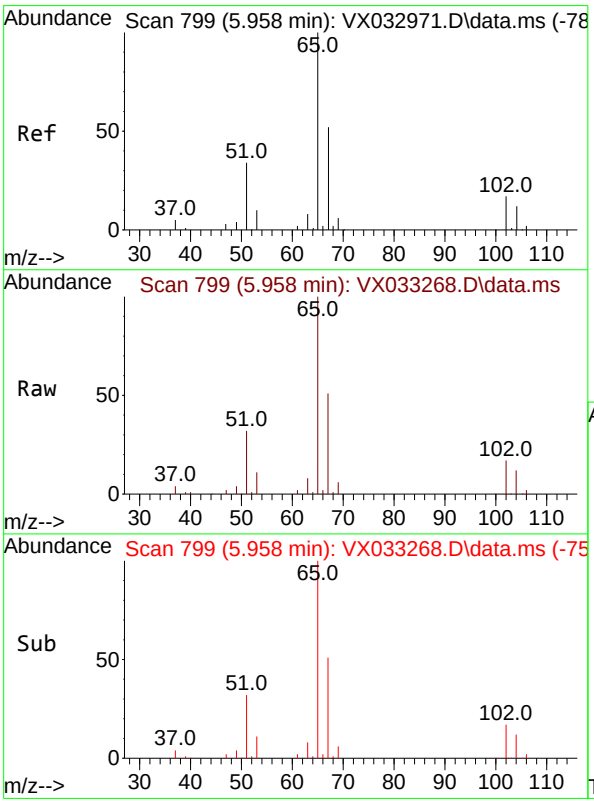
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 7
Delta R.T. -0.001 min
Lab File: VX033268.D
Acq: 06 Dec 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:168 Resp: 132316

Ion	Ratio	Lower	Upper
168	100		
99	58.4	46.1	69.1

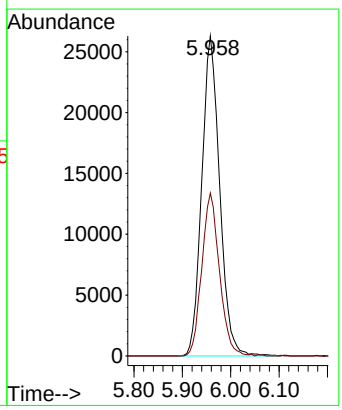


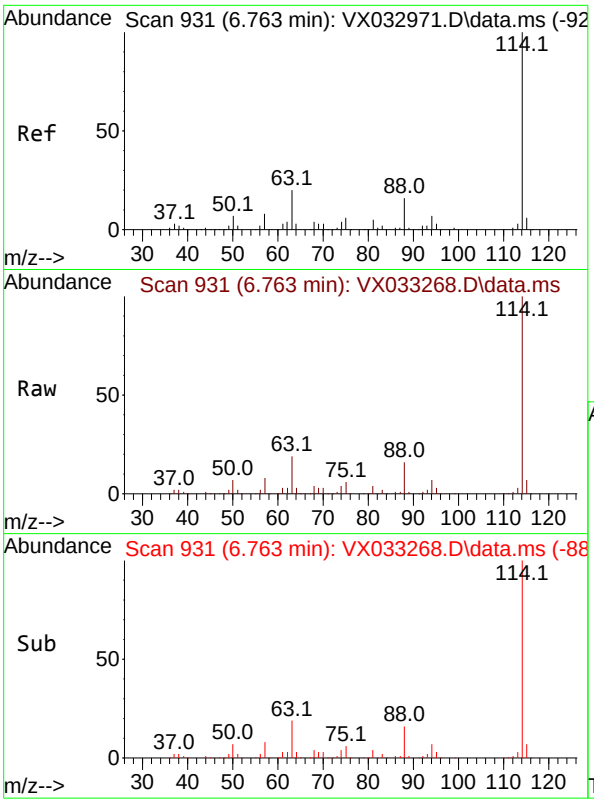


#33
1,2-Dichloroethane-d4
Concen: 52.530 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033268.D
Acq: 06 Dec 2022 18:55

Tgt Ion: 65 Resp: 67713

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	101.8



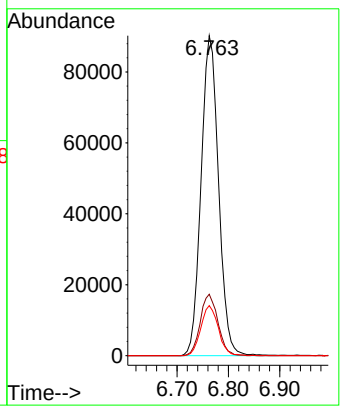


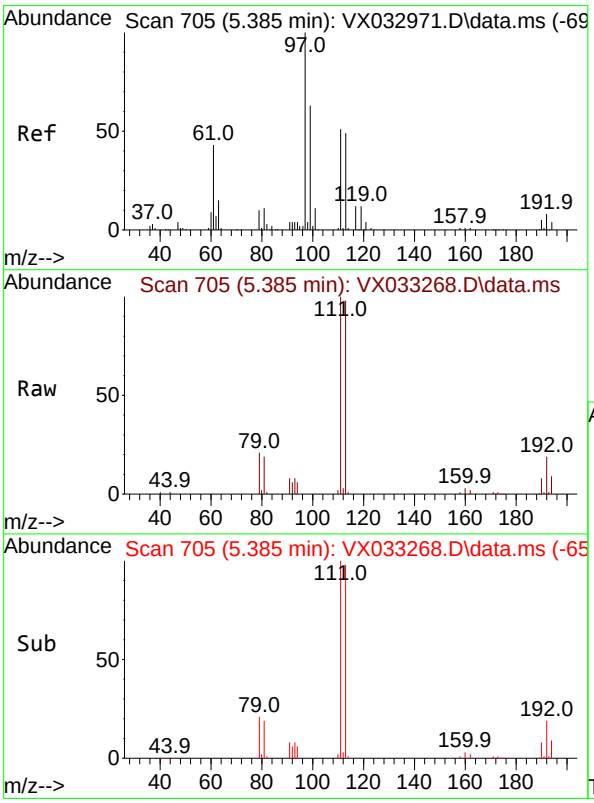
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX033268.D
Acq: 06 Dec 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:114 Resp: 212892

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	41.6
88	15.6	0.0	33.4

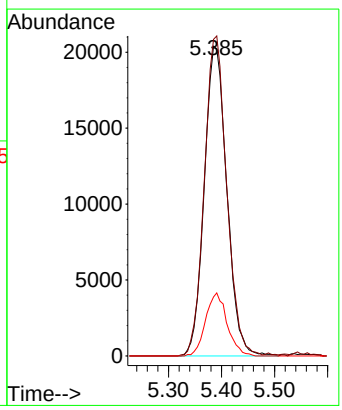


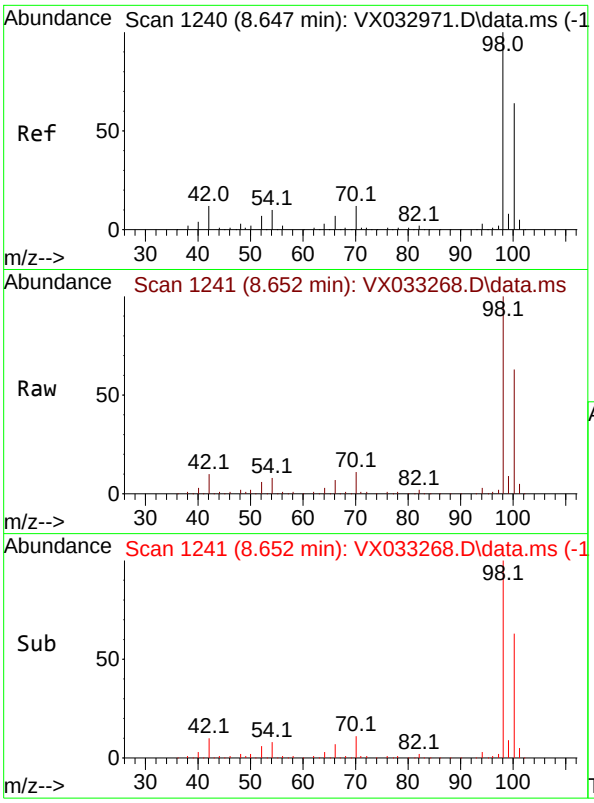


#35
Dibromofluoromethane
Concen: 50.260 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033268.D
Acq: 06 Dec 2022 18:55

Tgt Ion:113 Resp: 60322

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	19.4	15.4	23.2



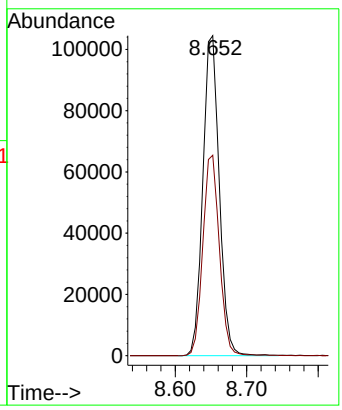


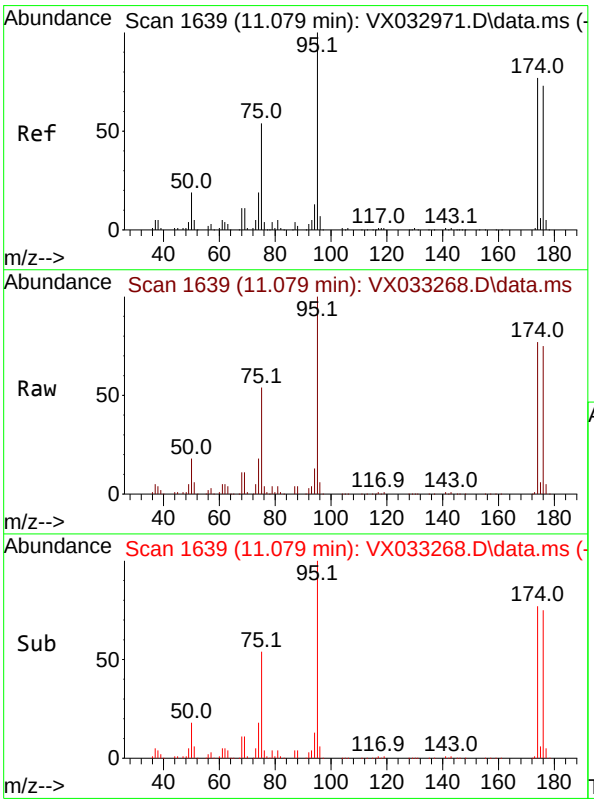
#50
Toluene-d8
Concen: 46.022 ug/l
RT: 8.652 min Scan# 1
Delta R.T. -0.001 min
Lab File: VX033268.D
Acq: 06 Dec 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 98 Resp: 166814

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.9	76.3

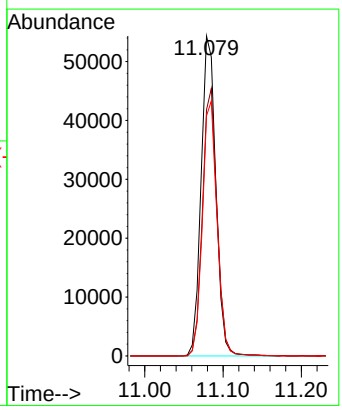


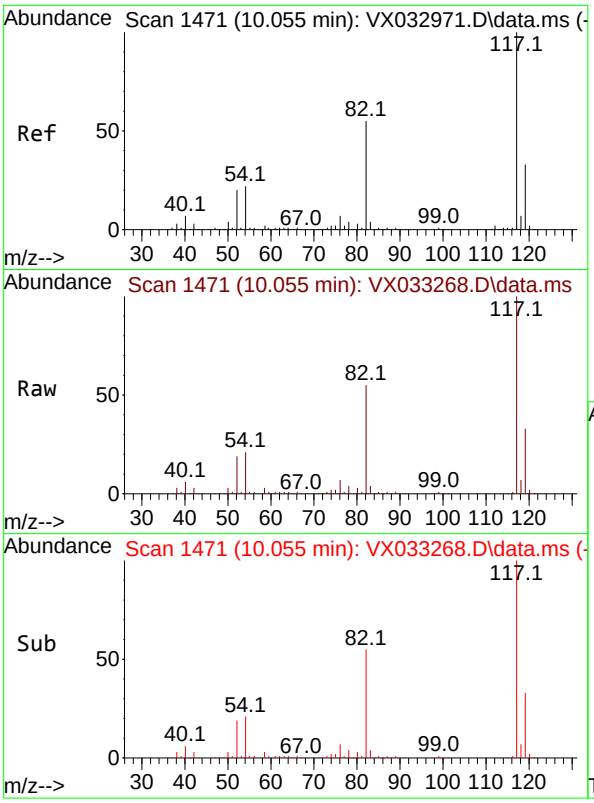


#62
4-Bromofluorobenzene
Concen: 44.939 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033268.D
Acq: 06 Dec 2022 18:55

Tgt Ion: 95 Resp: 70850

Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	164.0
176	79.4	0.0	154.4



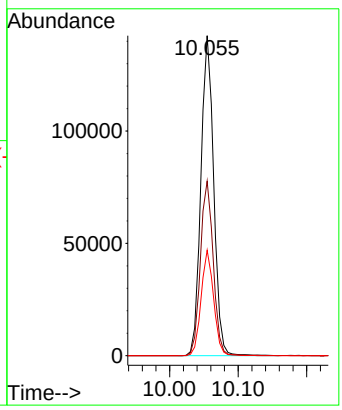


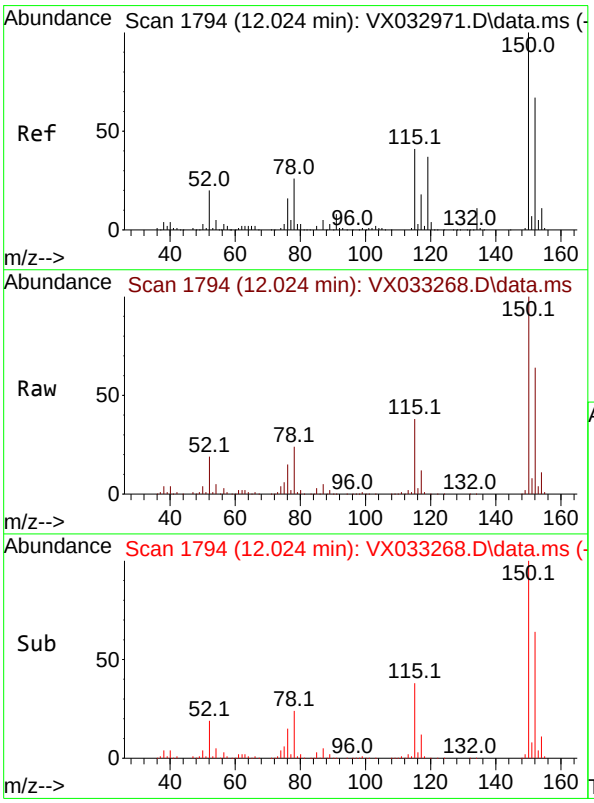
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX033268.D
Acq: 06 Dec 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 185525

Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.3	66.5
119	32.9	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033268.D
Acq: 06 Dec 2022 18:55

Tgt Ion:152 Resp: 83917

Ion	Ratio	Lower	Upper
152	100		
115	60.4	44.0	132.0
150	157.7	0.0	351.8