Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046402.D
Acq On : 29 May 2025 16:20
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: May 30 01:32:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	62968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127281	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	118240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63272	53.898	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.800%			
35) Dibromofluoromethane	5.385	113	45167	49.279	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.560%			
50) Toluene-d8	8.647	98	157607	49.682	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.360%			
62) 4-Bromofluorobenzene	11.079	95	62426	51.301	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.600%			
Target Compounds						Qvalue

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

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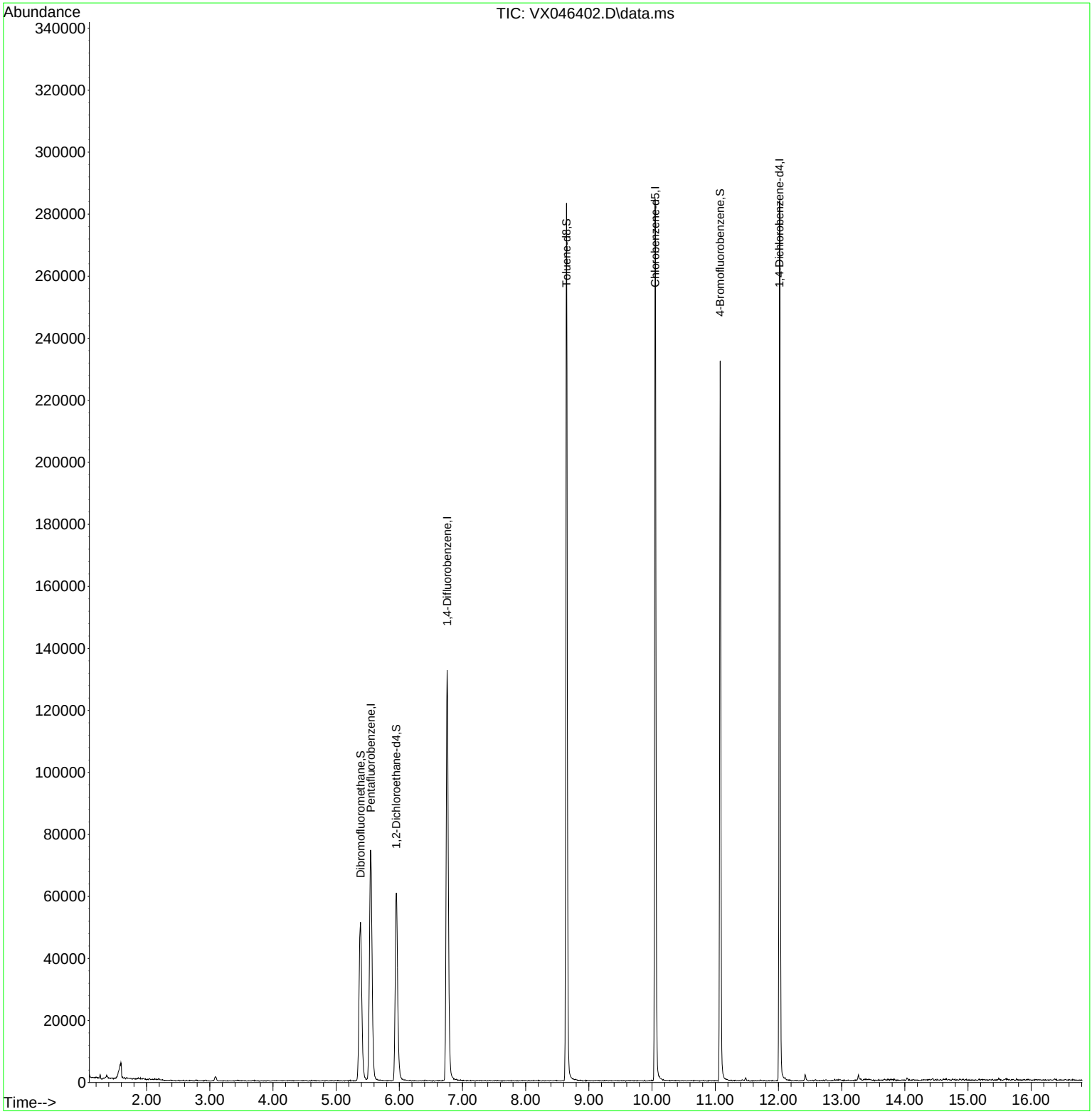
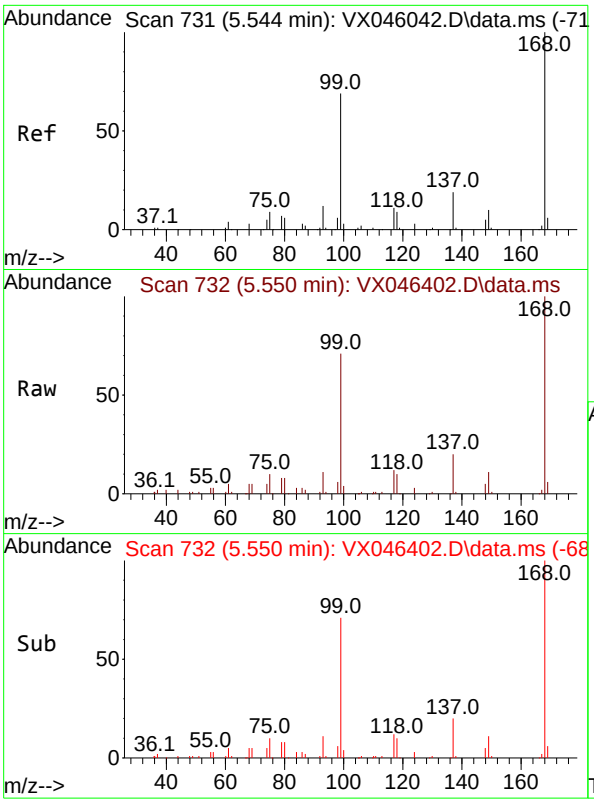


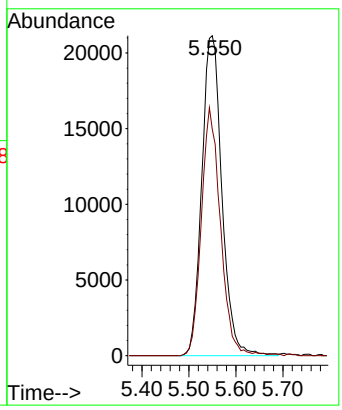


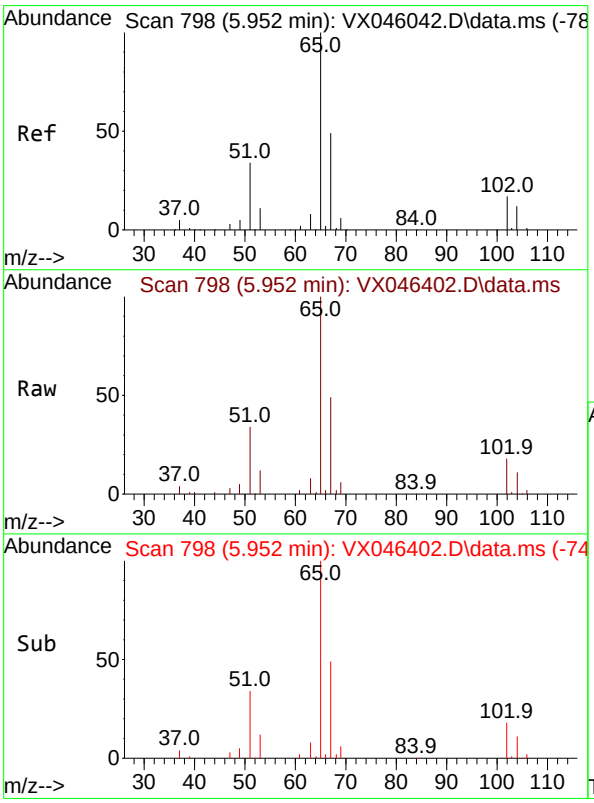
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046402.D
Acq: 29 May 2025 16:20

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 62968

Ion	Ratio	Lower	Upper
168	100		
99	70.7	54.9	82.3

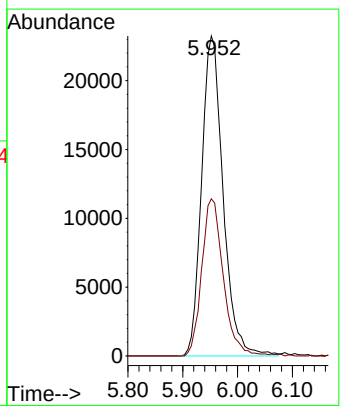


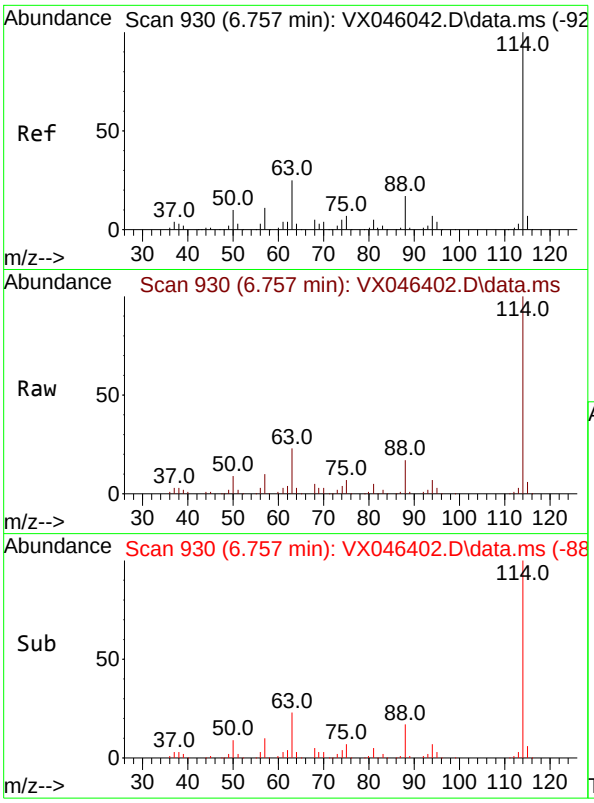


#33
1,2-Dichloroethane-d4
Concen: 53.898 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046402.D
Acq: 29 May 2025 16:20

Tgt Ion: 65 Resp: 63272

Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	99.0



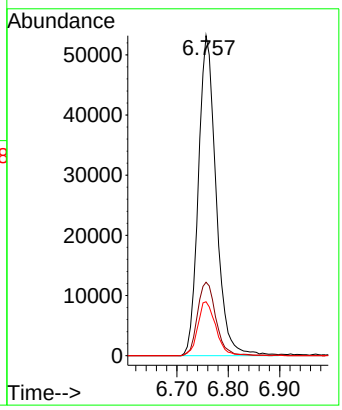


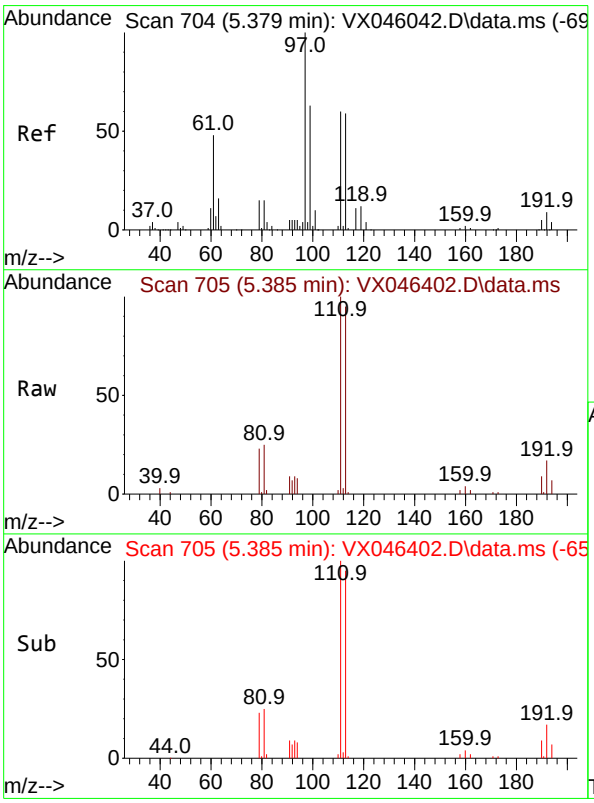
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX046402.D
Acq: 29 May 2025 16:20

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 127281

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	49.2
88	16.9	0.0	33.6

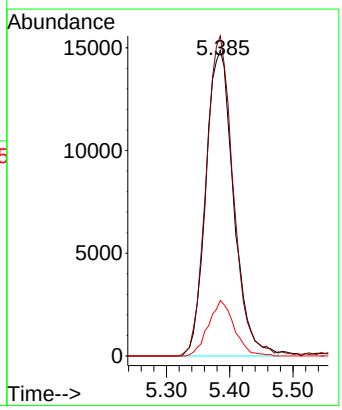


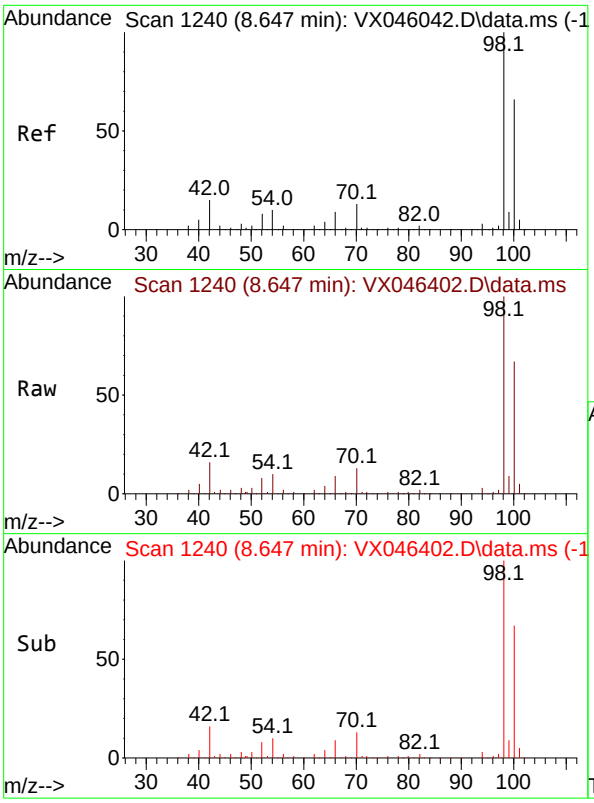


#35
Dibromofluoromethane
Concen: 49.279 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046402.D
Acq: 29 May 2025 16:20

Tgt Ion:113 Resp: 45167

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.1	124.7
192	17.0	13.3	19.9



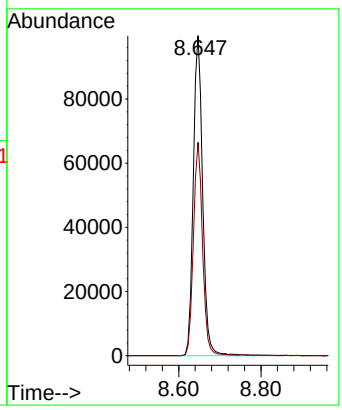


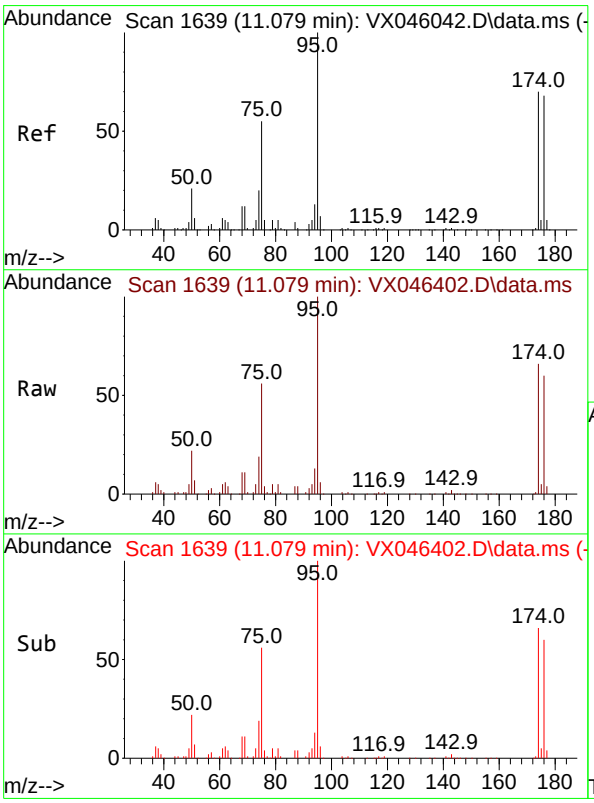
#50
Toluene-d8
Concen: 49.682 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046402.D
Acq: 29 May 2025 16:20

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 98 Resp: 157607

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.5	80.3

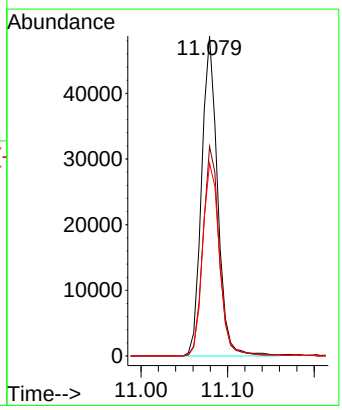


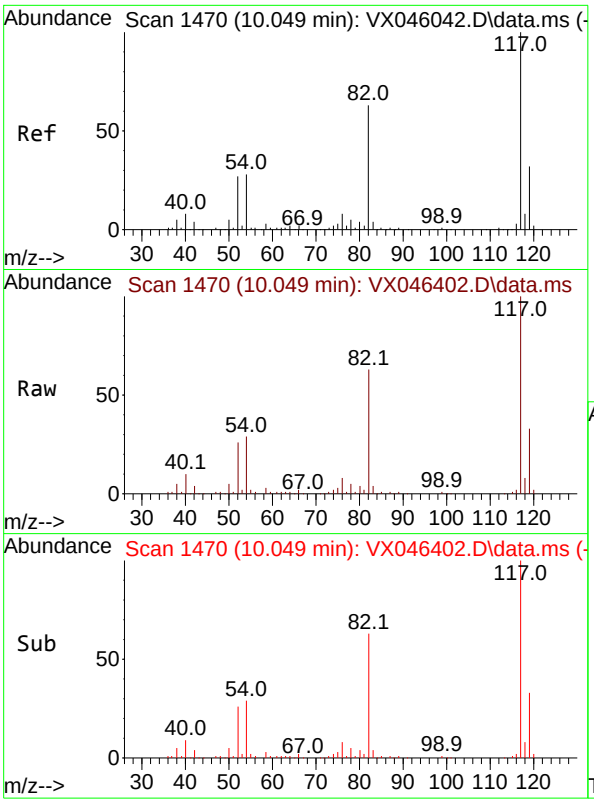


#62
4-Bromofluorobenzene
Concen: 51.301 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046402.D
Acq: 29 May 2025 16:20

Tgt Ion: 95 Resp: 62426

Ion	Ratio	Lower	Upper
95	100		
174	66.8	0.0	135.8
176	64.0	0.0	131.4



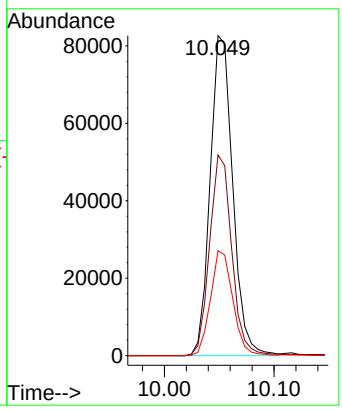


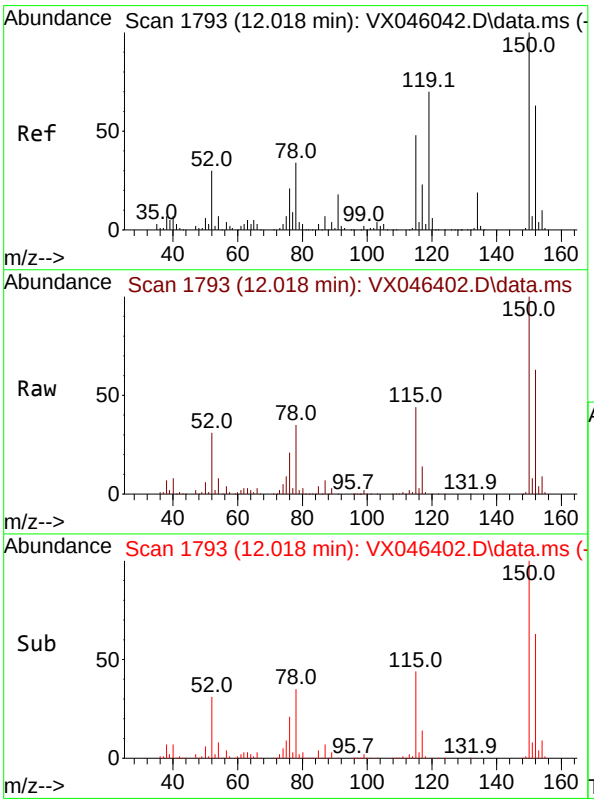
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX046402.D
Acq: 29 May 2025 16:20

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 118240

Ion	Ratio	Lower	Upper
117	100		
82	62.7	50.6	76.0
119	32.8	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046402.D
Acq: 29 May 2025 16:20

Tgt Ion:152 Resp: 53065

Ion	Ratio	Lower	Upper
152	100		
115	65.4	46.9	140.7
150	158.0	0.0	351.0