Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060425\
Data File : VX046507.D
Acq On : 04 Jun 2025 17:49
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Jun 05 02:03:40 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	59193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	119419	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58027	52.582	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.160%			
35) Dibromofluoromethane	5.391	113	42176	49.045	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.100%			
50) Toluene-d8	8.647	98	147899	49.691	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.380%			
62) 4-Bromofluorobenzene	11.079	95	58107	50.895	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.800%			
Target Compounds						Qvalue

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

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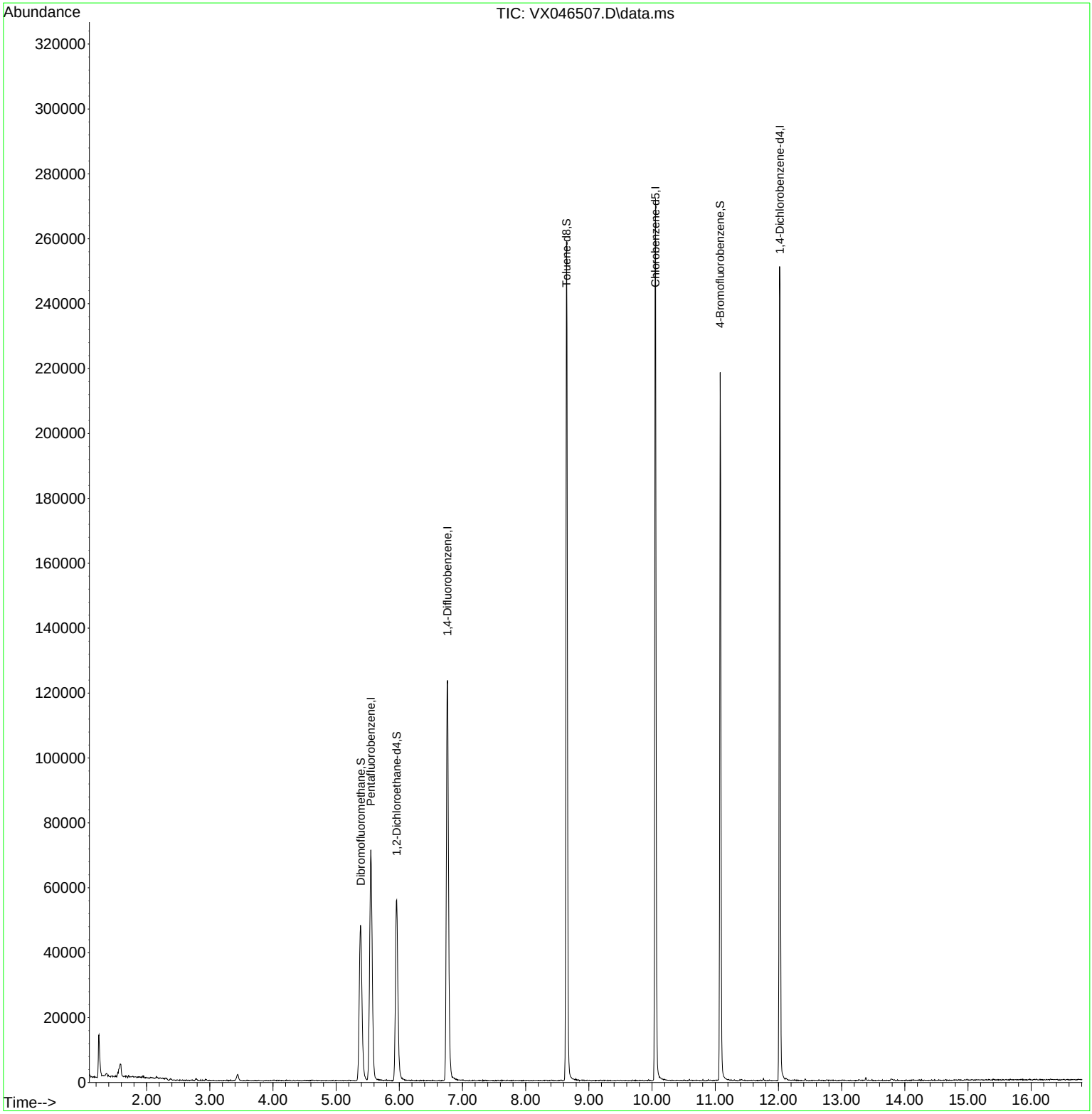
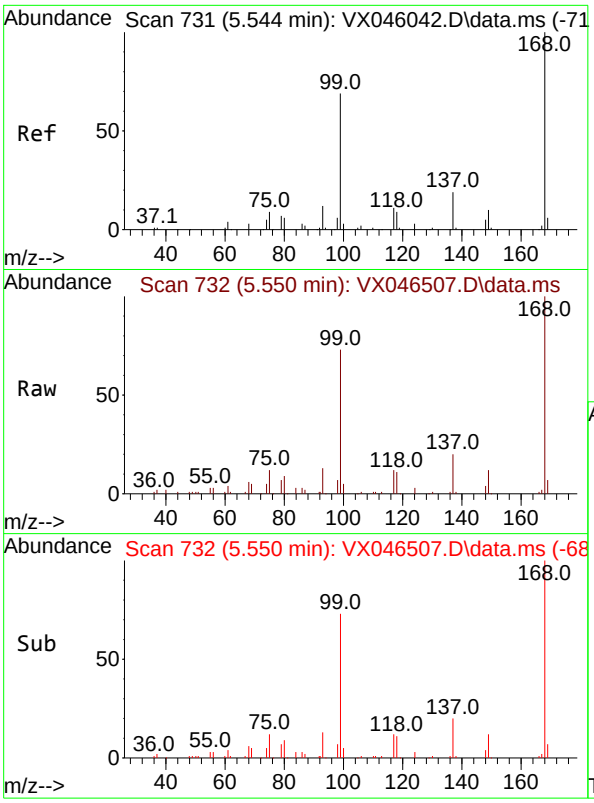


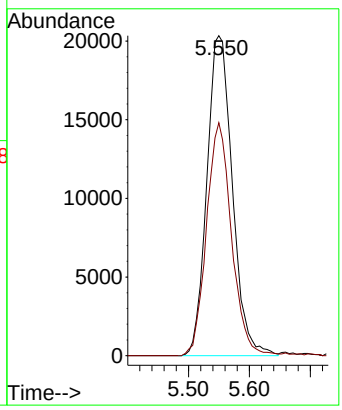


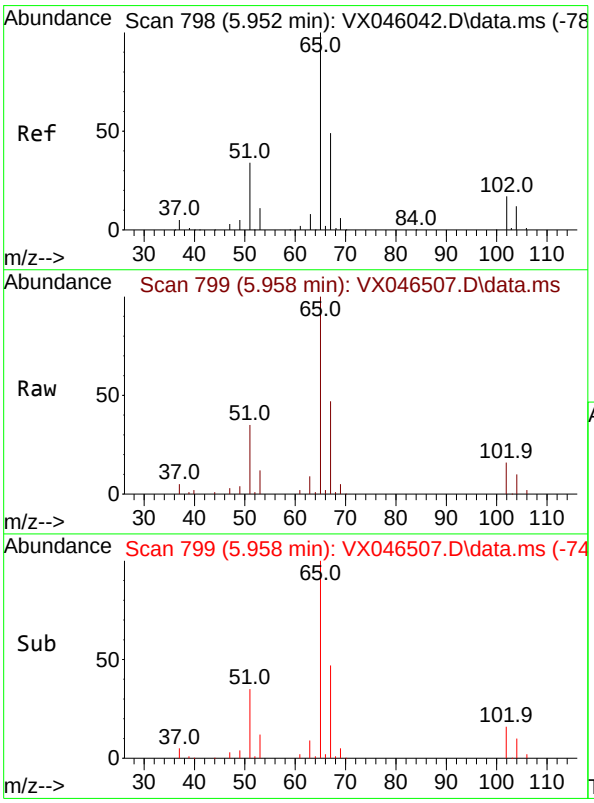
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046507.D
Acq: 04 Jun 2025 17:49

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 59193

Ion	Ratio	Lower	Upper
168	100		
99	72.8	54.9	82.3

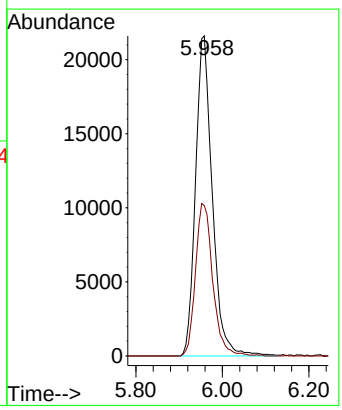


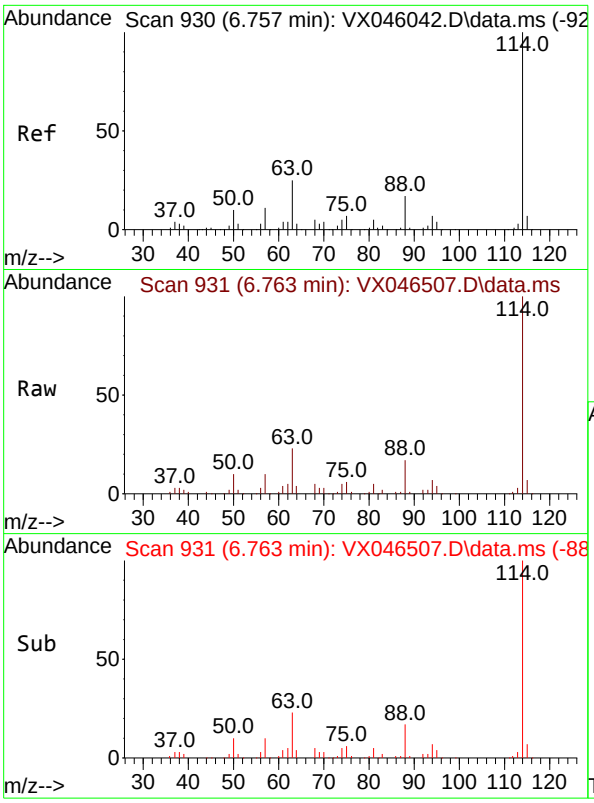


#33
1,2-Dichloroethane-d4
Concen: 52.582 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX046507.D
Acq: 04 Jun 2025 17:49

Tgt Ion: 65 Resp: 58027

Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	99.0



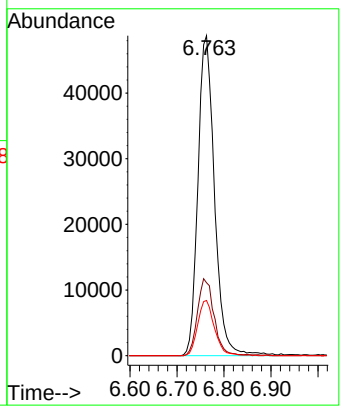


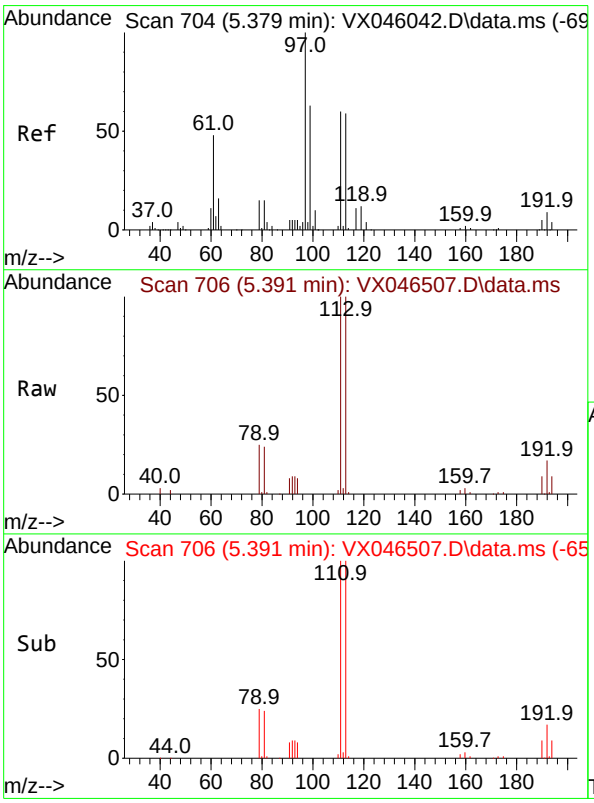
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX046507.D
Acq: 04 Jun 2025 17:49

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 119419

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	49.2
88	17.3	0.0	33.6

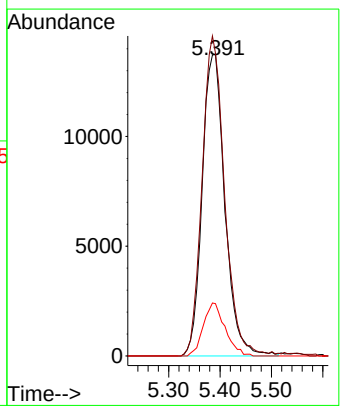


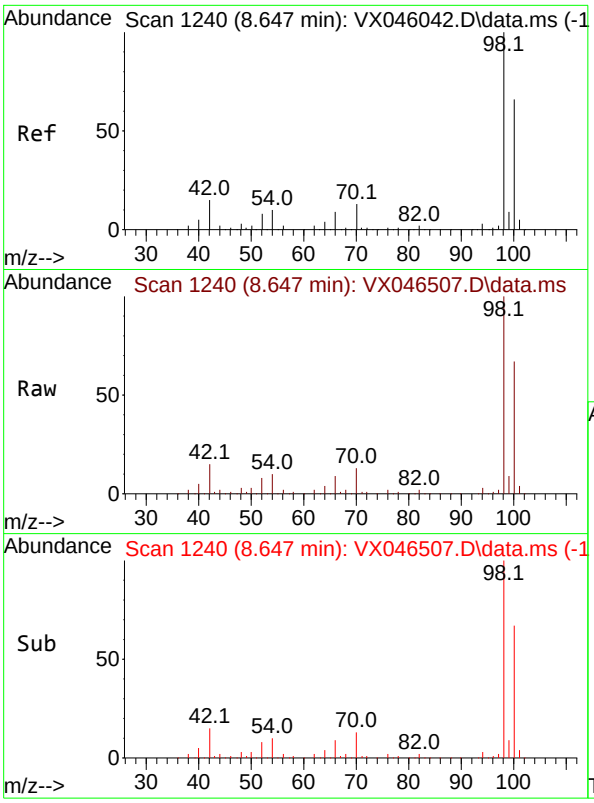


#35
Dibromofluoromethane
Concen: 49.045 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX046507.D
Acq: 04 Jun 2025 17:49

Tgt Ion:113 Resp: 42176

Ion	Ratio	Lower	Upper
113	100		
111	104.9	83.1	124.7
192	16.9	13.3	19.9



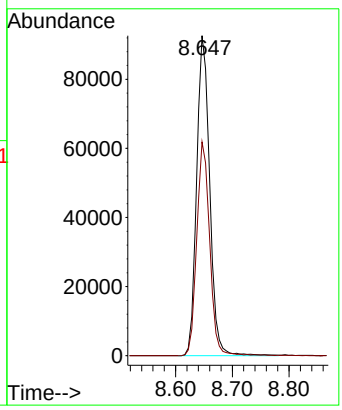


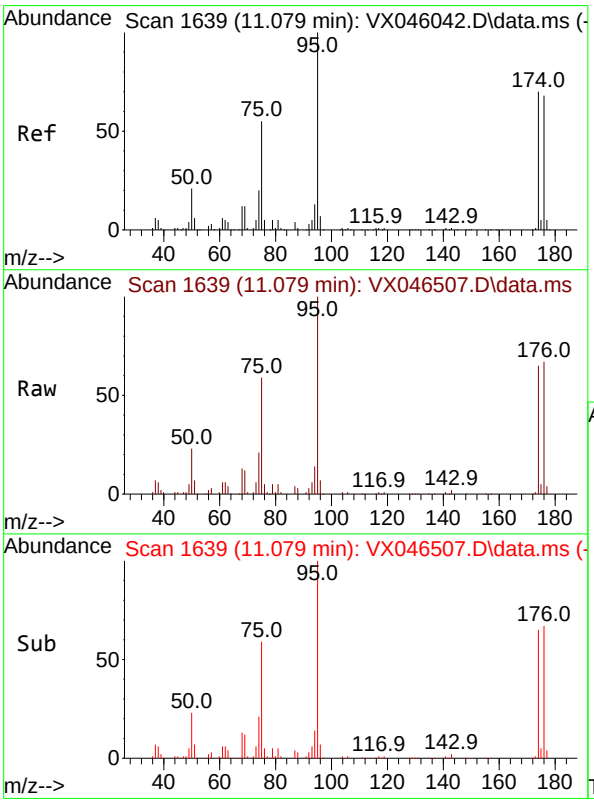
#50
Toluene-d8
Concen: 49.691 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046507.D
Acq: 04 Jun 2025 17:49

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 98 Resp: 147899

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.5	80.3

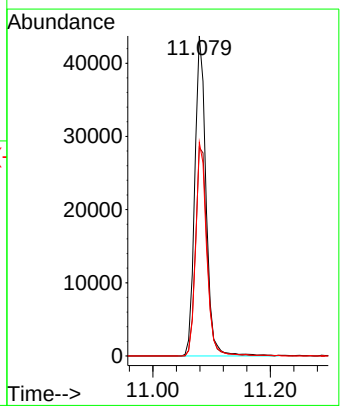


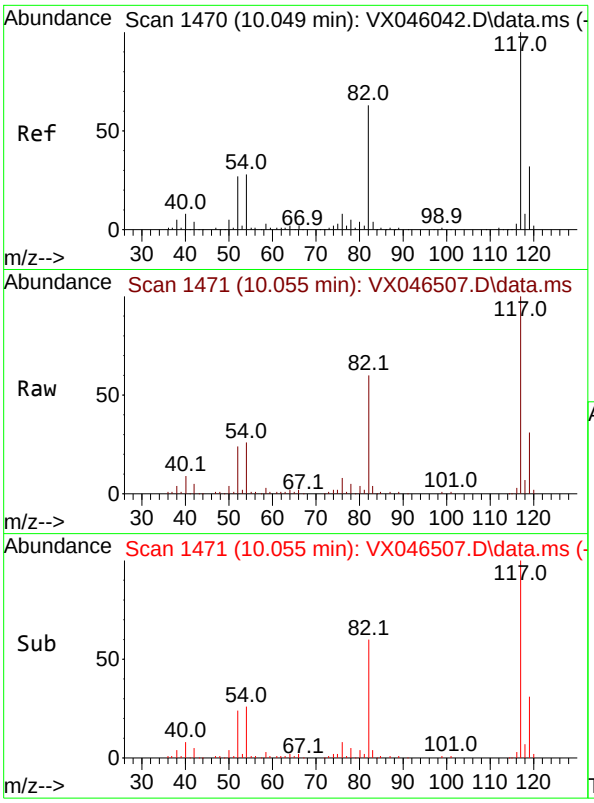


#62
4-Bromofluorobenzene
Concen: 50.895 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046507.D
Acq: 04 Jun 2025 17:49

Tgt Ion: 95 Resp: 58107

Ion	Ratio	Lower	Upper
95	100		
174	67.2	0.0	135.8
176	65.1	0.0	131.4



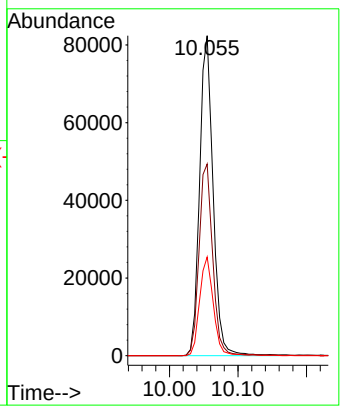


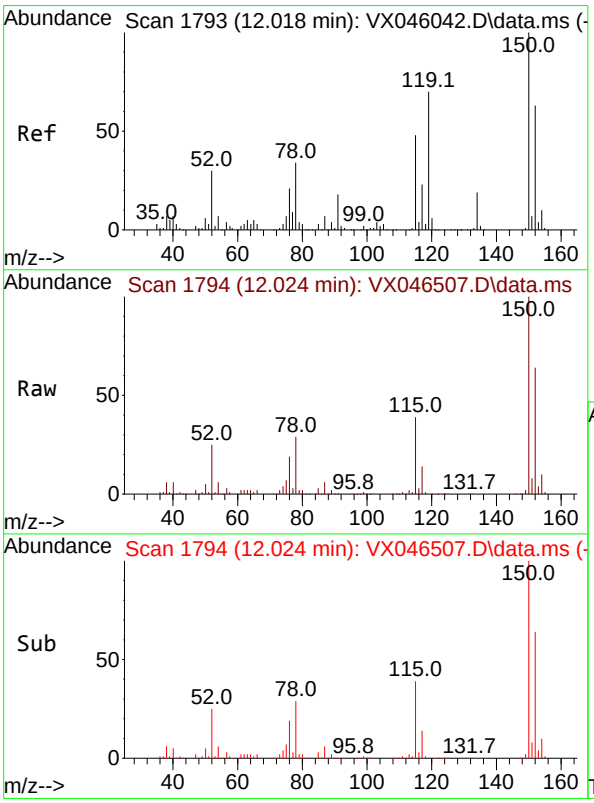
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX046507.D
Acq: 04 Jun 2025 17:49

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 112816

Ion	Ratio	Lower	Upper
117	100		
82	59.9	50.6	76.0
119	30.8	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX046507.D
Acq: 04 Jun 2025 17:49

Tgt Ion:152 Resp: 48619

Ion	Ratio	Lower	Upper
152	100		
115	64.3	46.9	140.7
150	156.6	0.0	351.0