Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101025\
Data File : VX048101.D
Acq On : 10 Oct 2025 11:13
Operator : JC/MD
Sample : VX1010MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

Quant Time: Oct 10 22:54:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	96077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	199795	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	202956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	98163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	85422	55.857	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.720%			
35) Dibromofluoromethane	5.367	113	71023	53.005	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.000%			
50) Toluene-d8	8.635	98	249592	53.833	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.660%			
62) 4-Bromofluorobenzene	11.061	95	103288	58.699	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.400%			
Target Compounds						Qvalue

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

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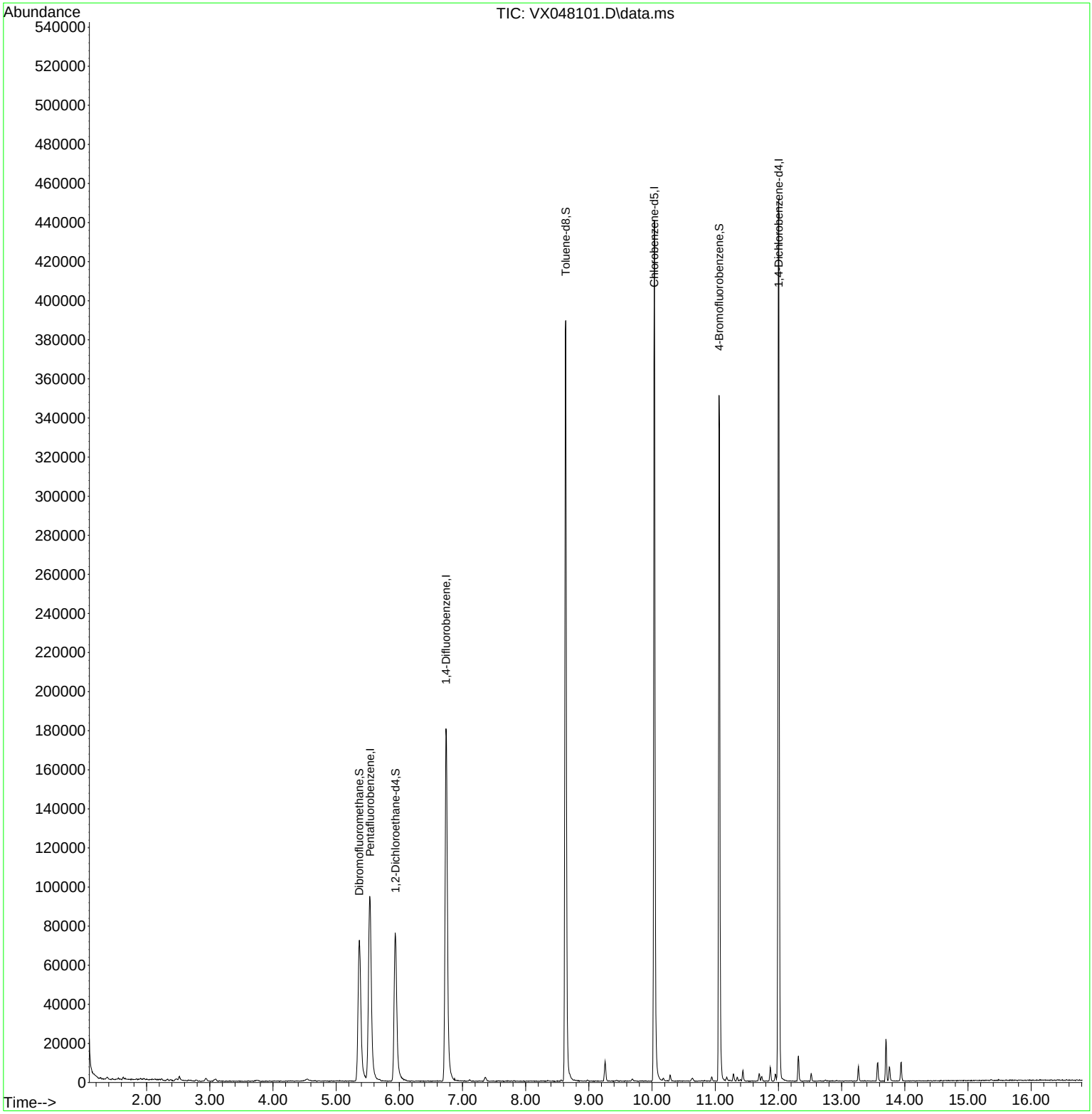
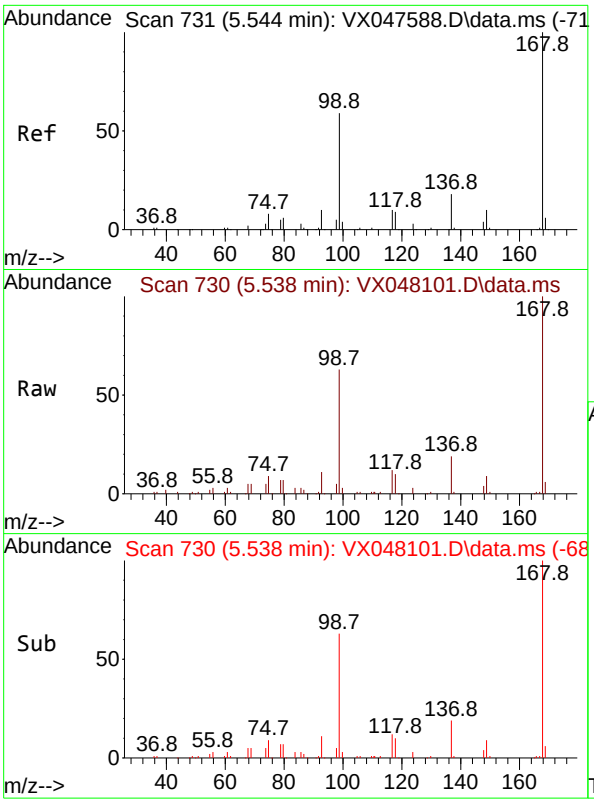


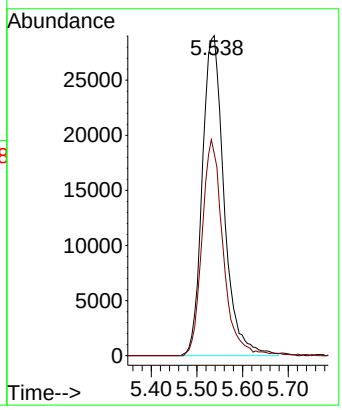


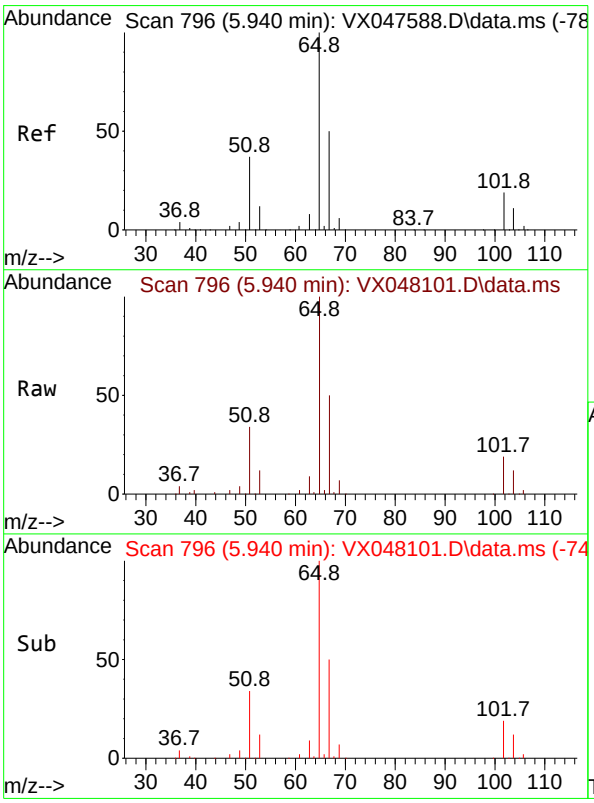
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

Tgt Ion:168 Resp: 96077

Ion	Ratio	Lower	Upper
168	100		
99	63.2	48.8	73.2

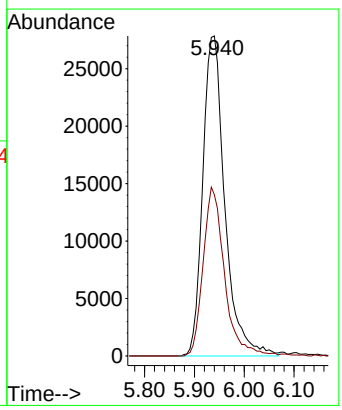


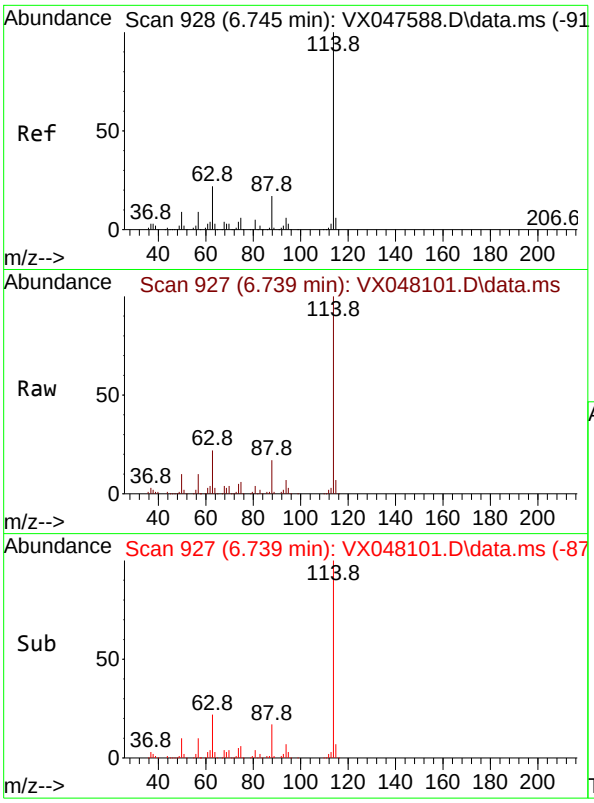


#33
1,2-Dichloroethane-d4
Concen: 55.857 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion: 65 Resp: 85422

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	103.0



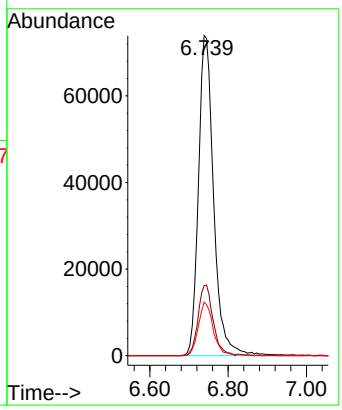


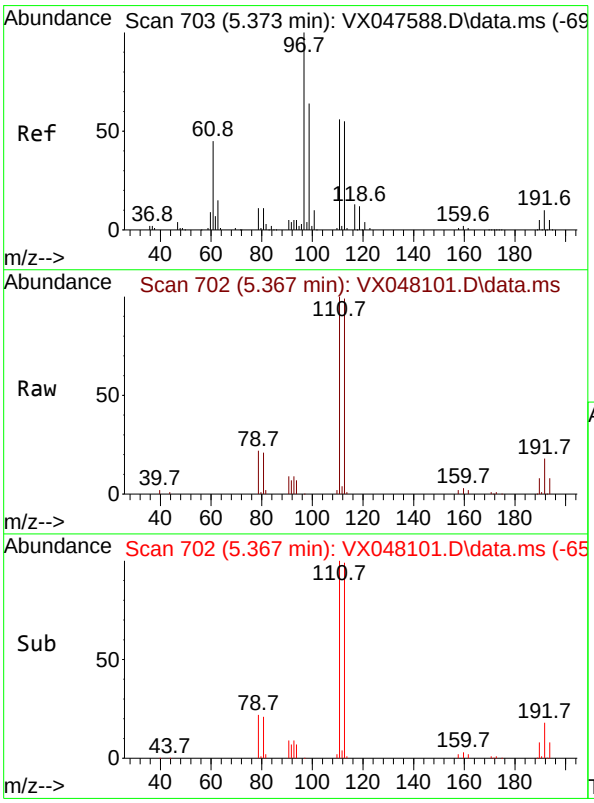
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

Tgt Ion:114 Resp: 199795

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	44.0
88	16.7	0.0	34.2

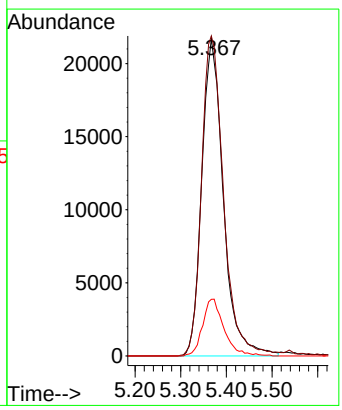


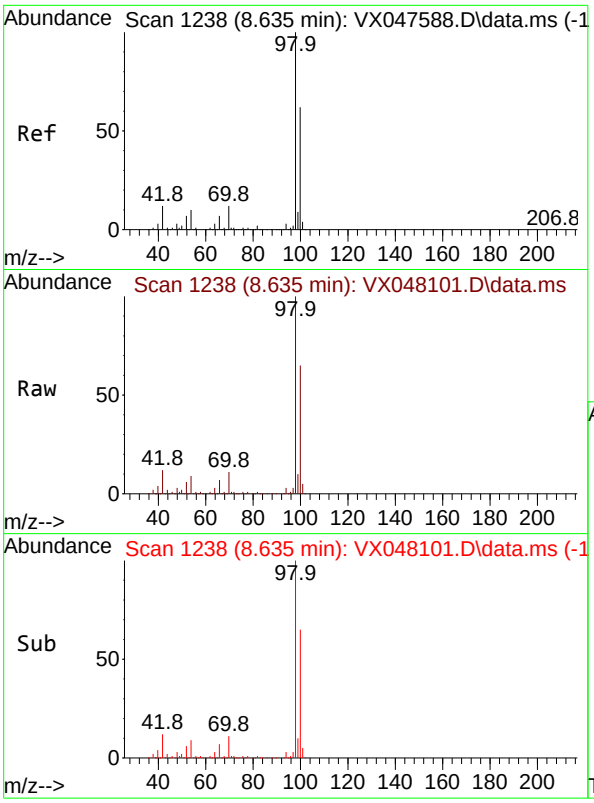


#35
Dibromofluoromethane
Concen: 53.005 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion:113 Resp: 71023

Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.9	121.3
192	17.8	14.2	21.4



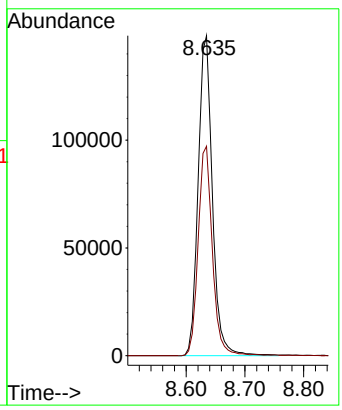


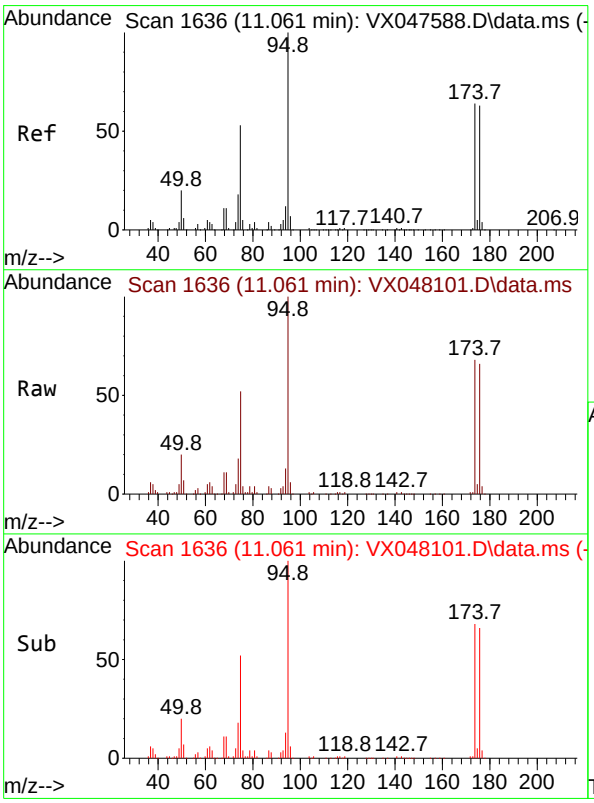
#50
Toluene-d8
Concen: 53.833 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

Tgt Ion: 98 Resp: 249592

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.0	79.4

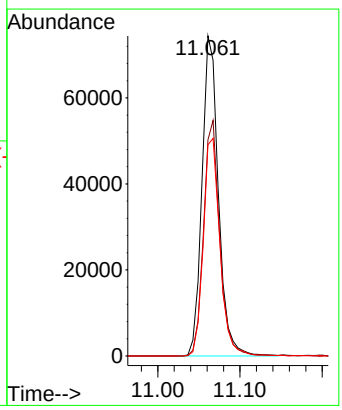


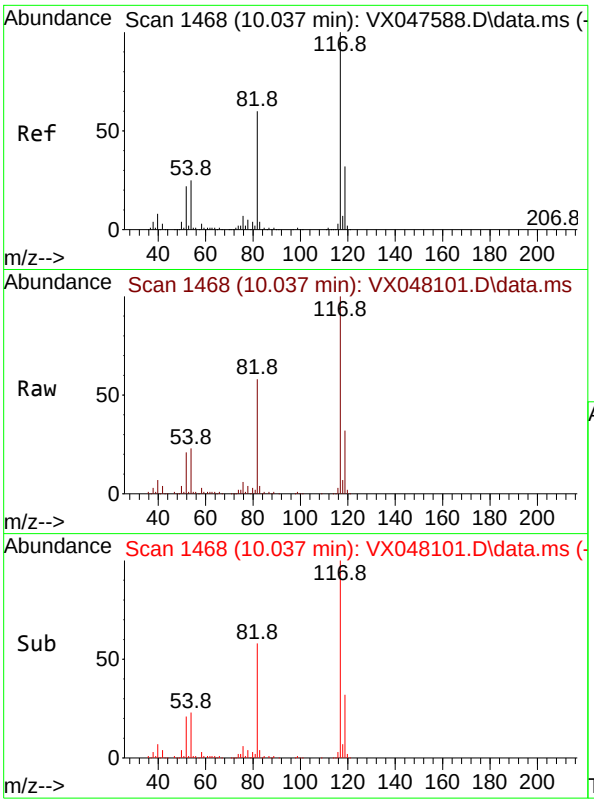


#62
4-Bromofluorobenzene
Concen: 58.699 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion: 95 Resp: 103288

Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	141.6
176	68.9	0.0	138.4



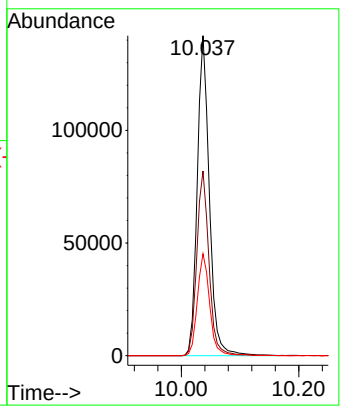


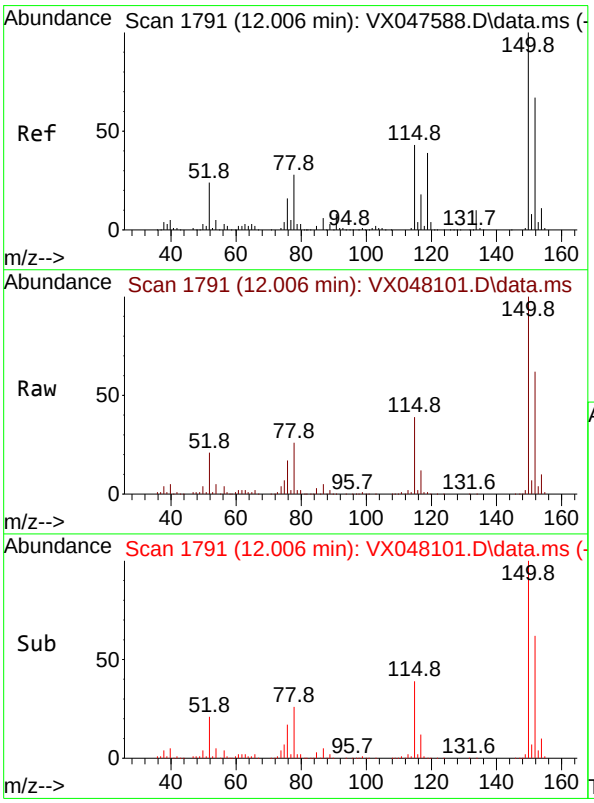
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

Tgt Ion:117 Resp: 202956

Ion	Ratio	Lower	Upper
117	100		
82	57.7	47.8	71.6
119	31.8	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion:152 Resp: 98163

Ion	Ratio	Lower	Upper
152	100		
115	63.0	44.9	134.5
150	158.4	0.0	352.0