Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092425\
Data File : VX047771.D
Acq On : 24 Sep 2025 13:04
Operator : JC/MD
Sample : VX0924WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBL01

Quant Time: Sep 25 01:13:09 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	5.531	168	121515	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	250677	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	250409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	123109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	94980	49.105	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.220%			
35) Dibromofluoromethane	5.367	113	79063	47.028	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.060%			
50) Toluene-d8	8.635	98	279765	48.093	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.180%			
62) 4-Bromofluorobenzene	11.061	95	115416	52.278	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.560%			
Target Compounds						Qvalue

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

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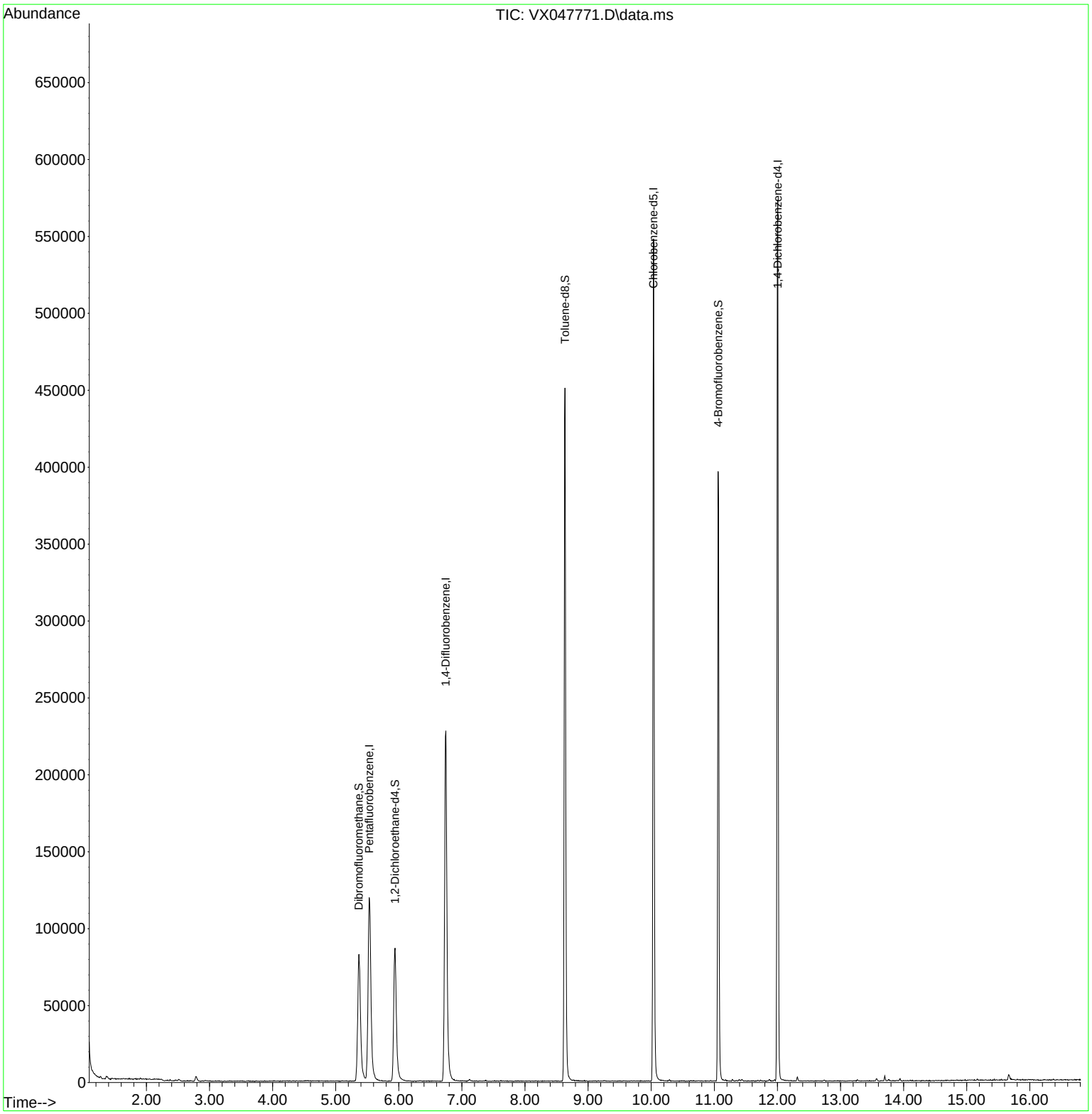
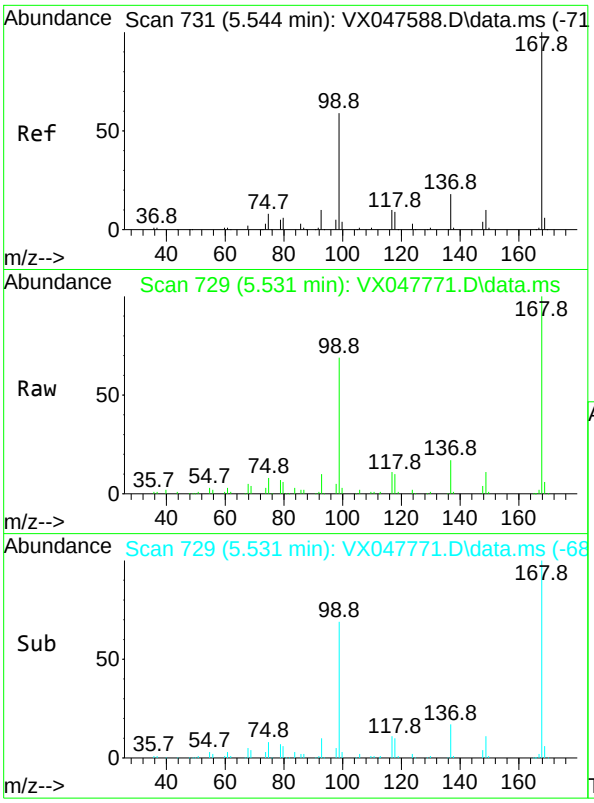


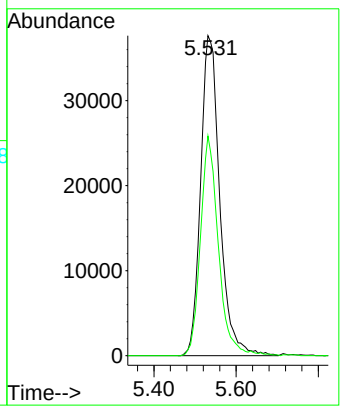


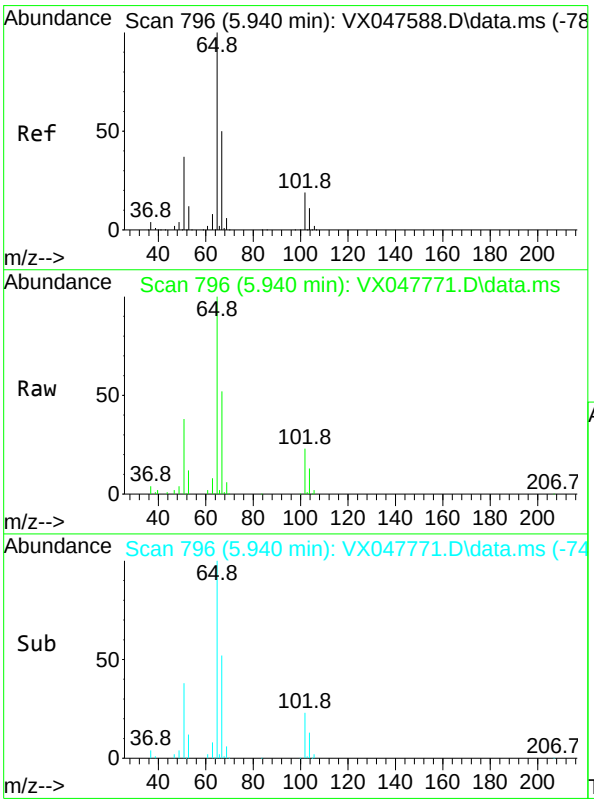
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 7
Delta R.T. -0.013 min
Lab File: VX047771.D
Acq: 24 Sep 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBL01

Tgt Ion:168 Resp: 121515

Ion	Ratio	Lower	Upper
168	100		
99	68.6	48.8	73.2

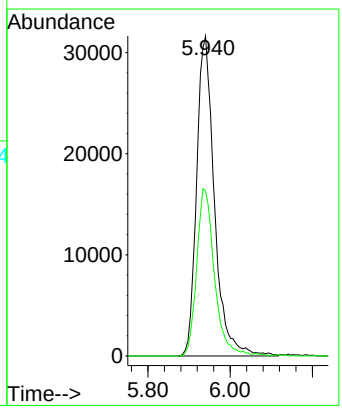


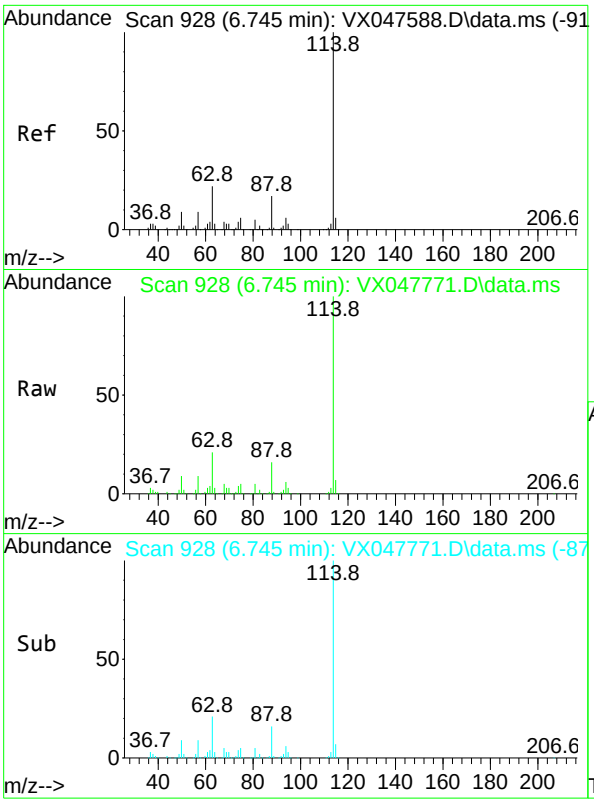


#33
1,2-Dichloroethane-d4
Concen: 49.105 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047771.D
Acq: 24 Sep 2025 13:04

Tgt Ion: 65 Resp: 94980

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.0



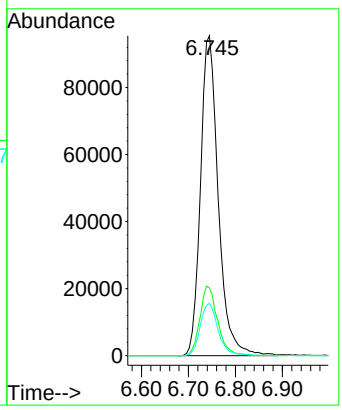


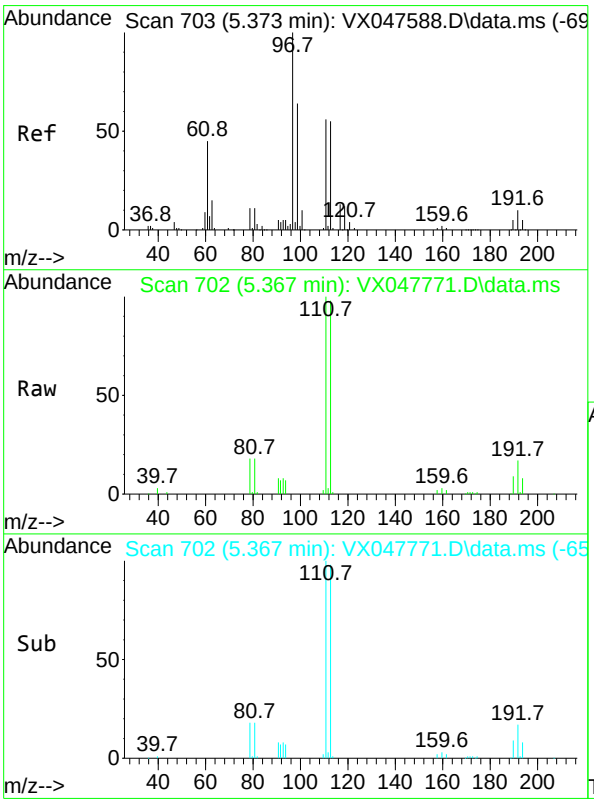
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX047771.D
Acq: 24 Sep 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBL01

Tgt Ion:114 Resp: 250677

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	44.0
88	16.4	0.0	34.2

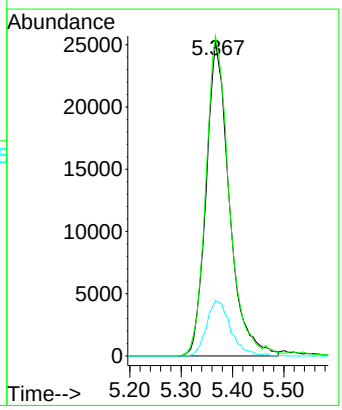


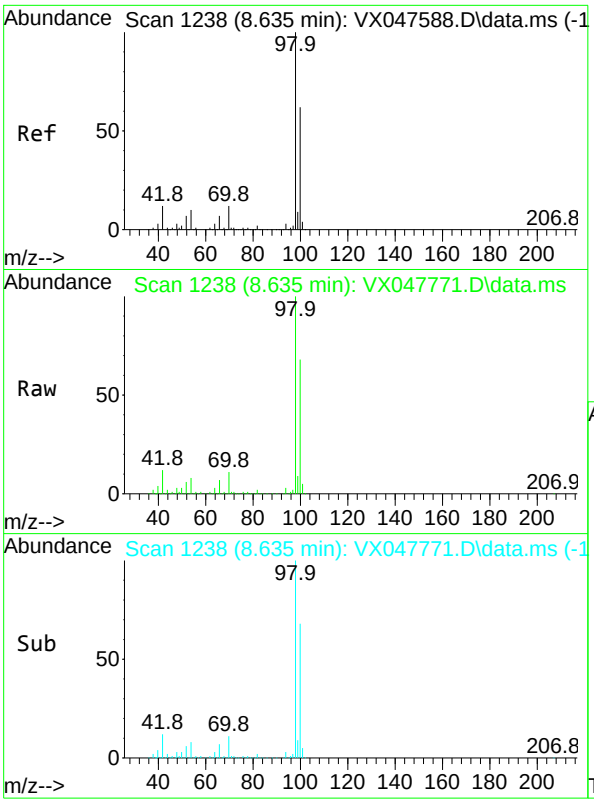


#35
Dibromofluoromethane
Concen: 47.028 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX047771.D
Acq: 24 Sep 2025 13:04

Tgt Ion:113 Resp: 79063

Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.9	121.3
192	18.3	14.2	21.4



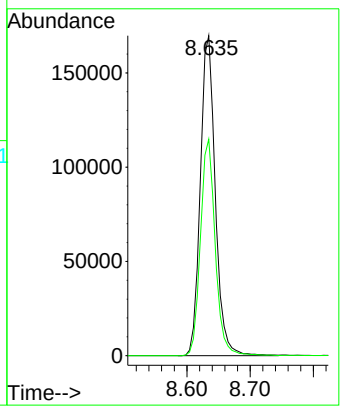


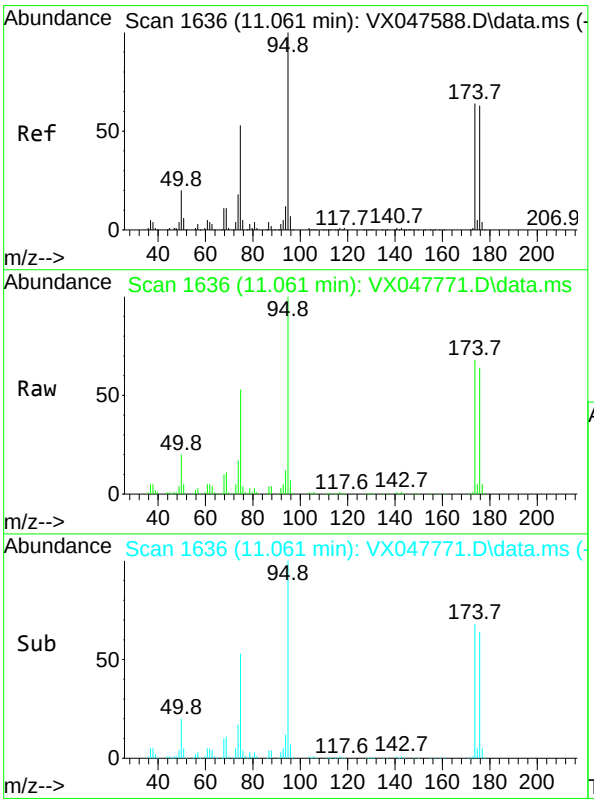
#50
Toluene-d8
Concen: 48.093 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047771.D
Acq: 24 Sep 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBL01

Tgt Ion: 98 Resp: 279765

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.0	79.4

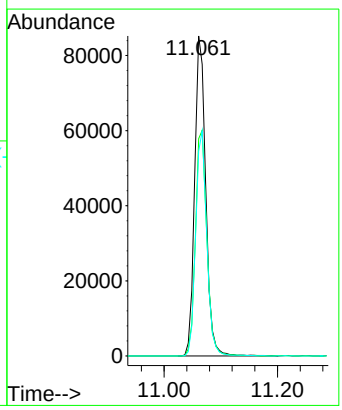


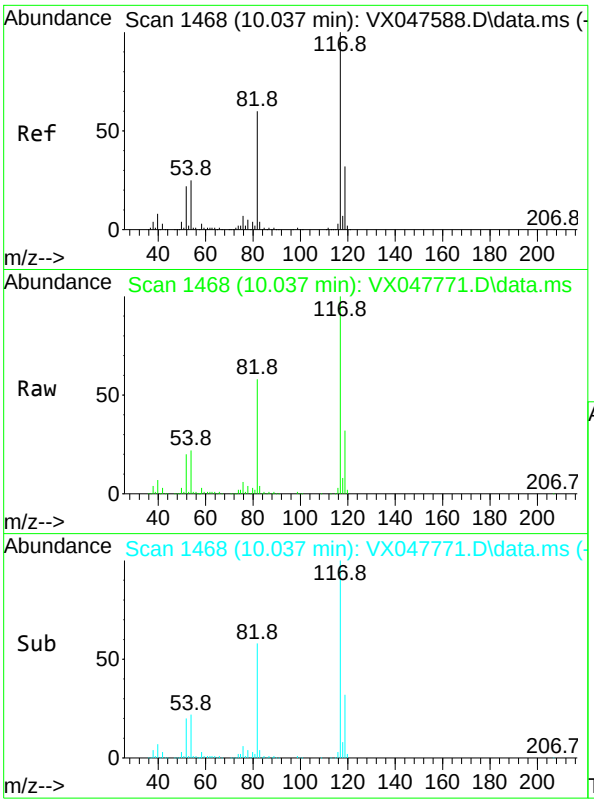


#62
4-Bromofluorobenzene
Concen: 52.278 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047771.D
Acq: 24 Sep 2025 13:04

Tgt Ion: 95 Resp: 115416

Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	141.6
176	70.3	0.0	138.4



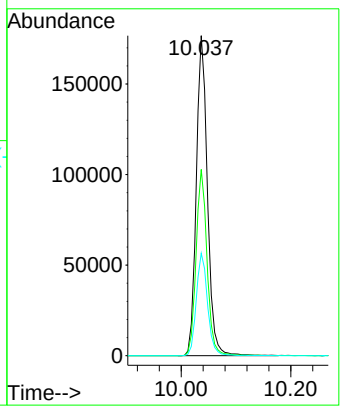


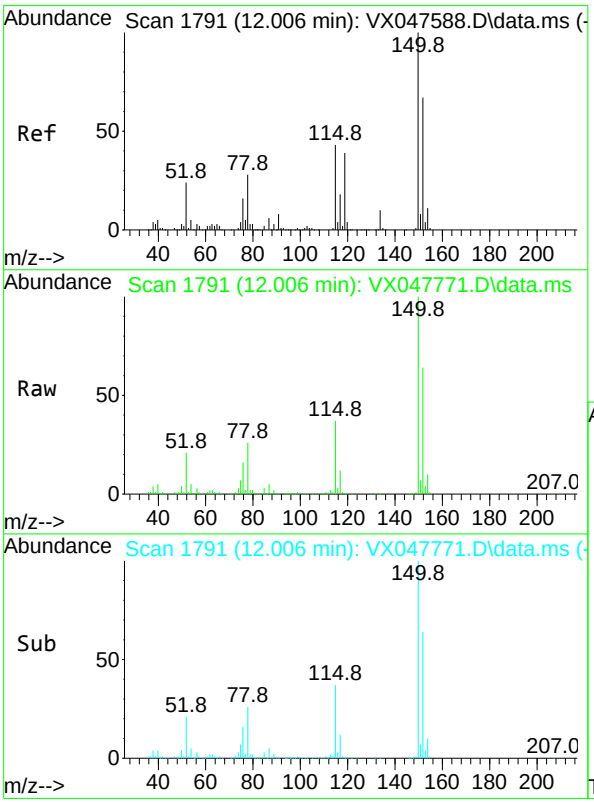
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047771.D
Acq: 24 Sep 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0924WBL01

Tgt Ion:117 Resp: 250409

Ion	Ratio	Lower	Upper
117	100		
82	58.2	47.8	71.6
119	32.0	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: VX047771.D
Acq: 24 Sep 2025 13:04

Tgt Ion:152 Resp: 123109

Ion	Ratio	Lower	Upper
152	100		
115	60.7	44.9	134.5
150	156.5	0.0	352.0