Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092225\
Data File : VX047691.D
Acq On : 22 Sep 2025 10:27
Operator : JC/MD
Sample : VX0922WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBL01

Quant Time: Sep 23 01:28:52 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	207294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	374581	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	340485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	164144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	155785	47.213	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 94.420%			
35) Dibromofluoromethane	5.373	113	120877	48.117	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.240%			
50) Toluene-d8	8.635	98	428049	49.243	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.480%			
62) 4-Bromofluorobenzene	11.061	95	163241	49.482	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.960%			
Target Compounds						Qvalue

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

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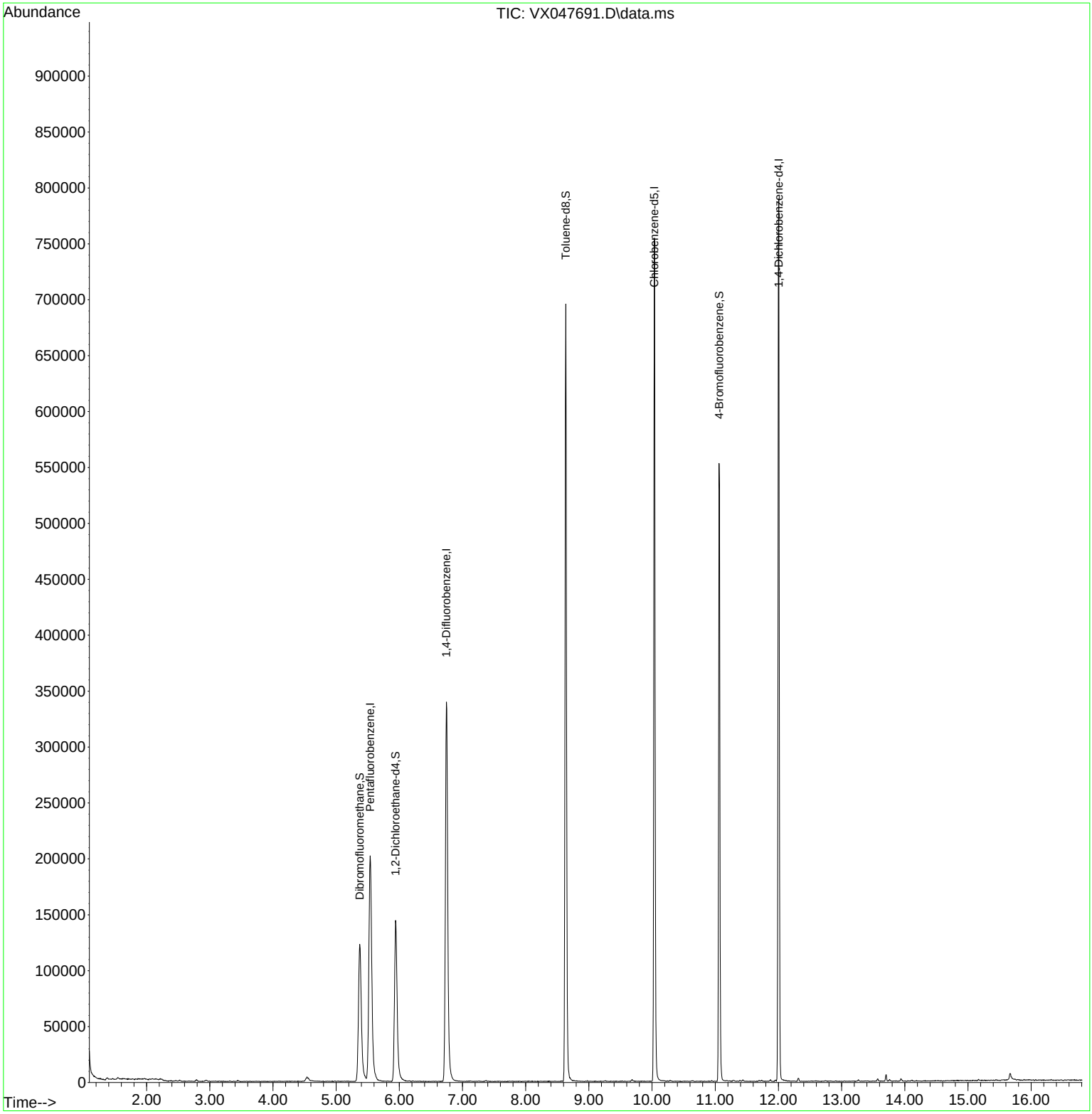
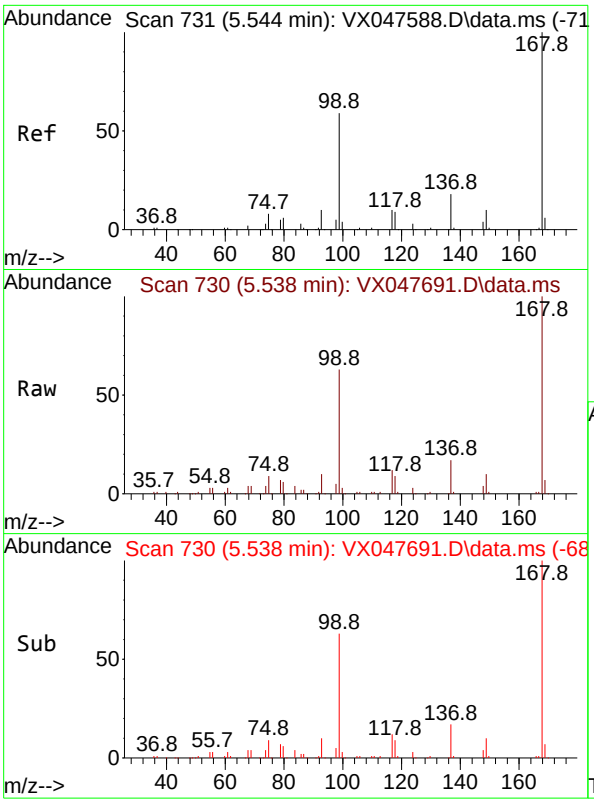


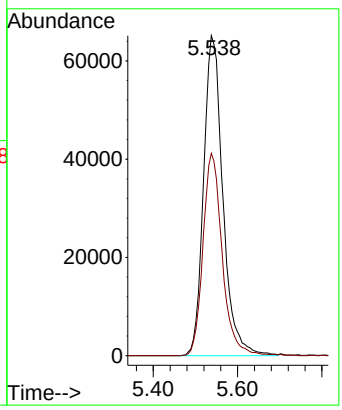


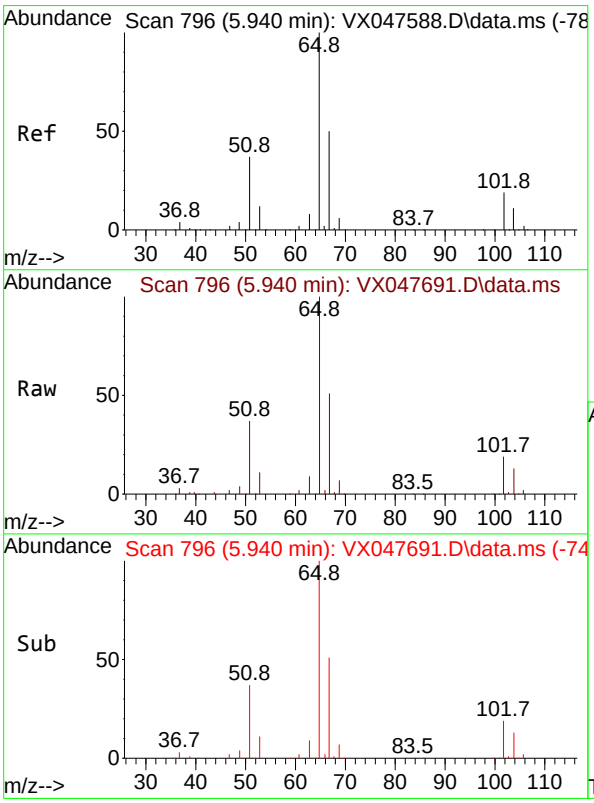
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX047691.D
Acq: 22 Sep 2025 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBL01

Tgt Ion:168 Resp: 207294

Ion	Ratio	Lower	Upper
168	100		
99	63.2	48.8	73.2

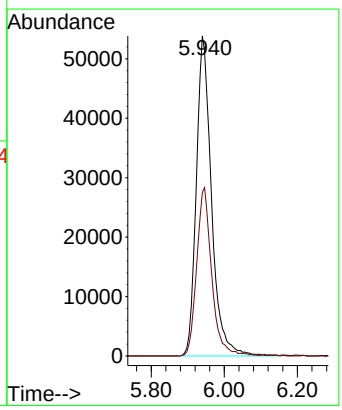


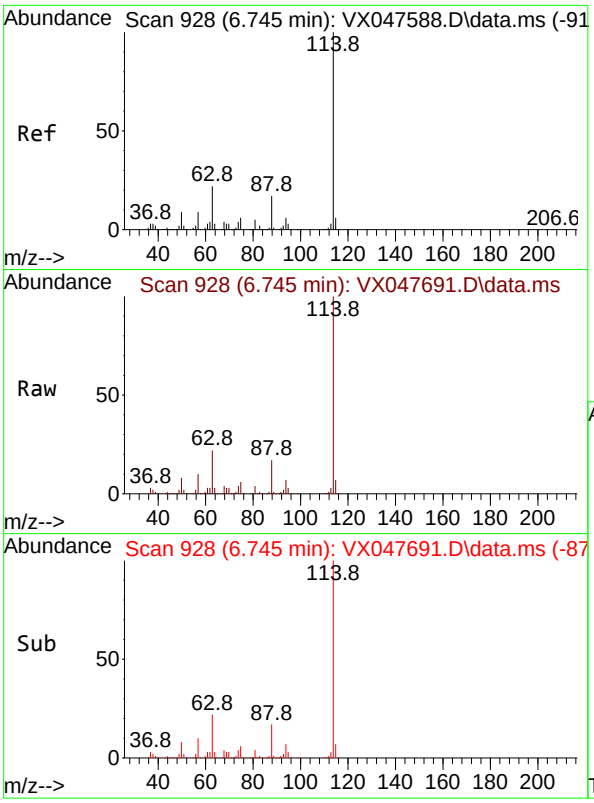


#33
1,2-Dichloroethane-d4
Concen: 47.213 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047691.D
Acq: 22 Sep 2025 10:27

Tgt Ion: 65 Resp: 155785

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.0



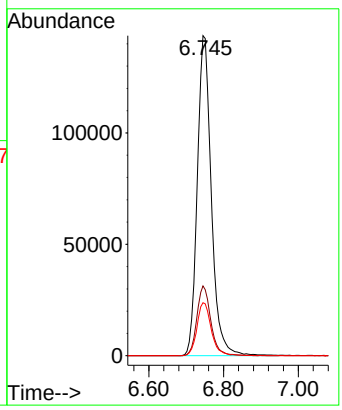


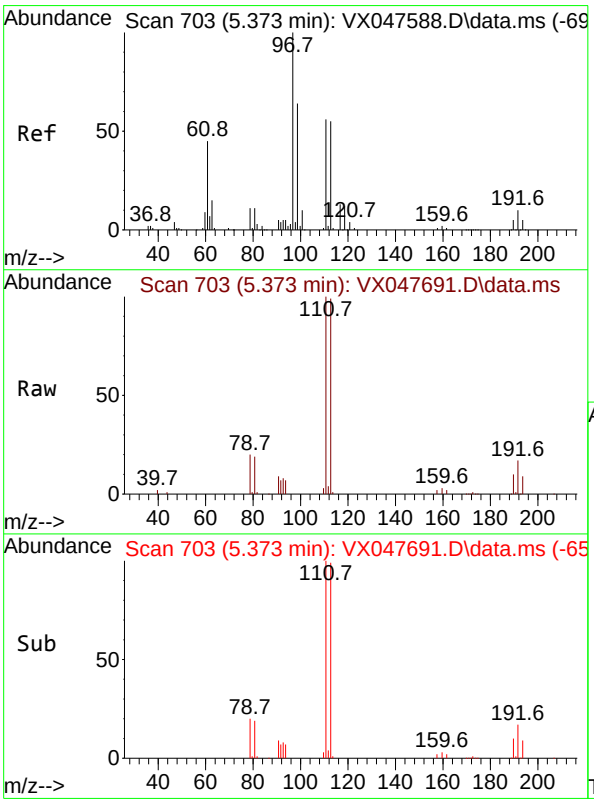
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX047691.D
Acq: 22 Sep 2025 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBL01

Tgt Ion:114 Resp: 374581

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	44.0
88	16.6	0.0	34.2

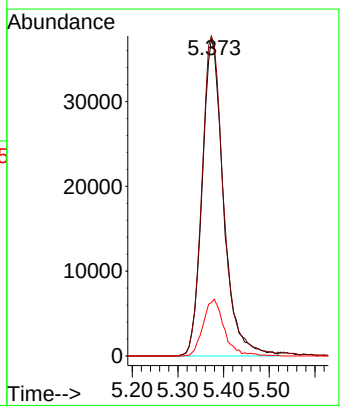


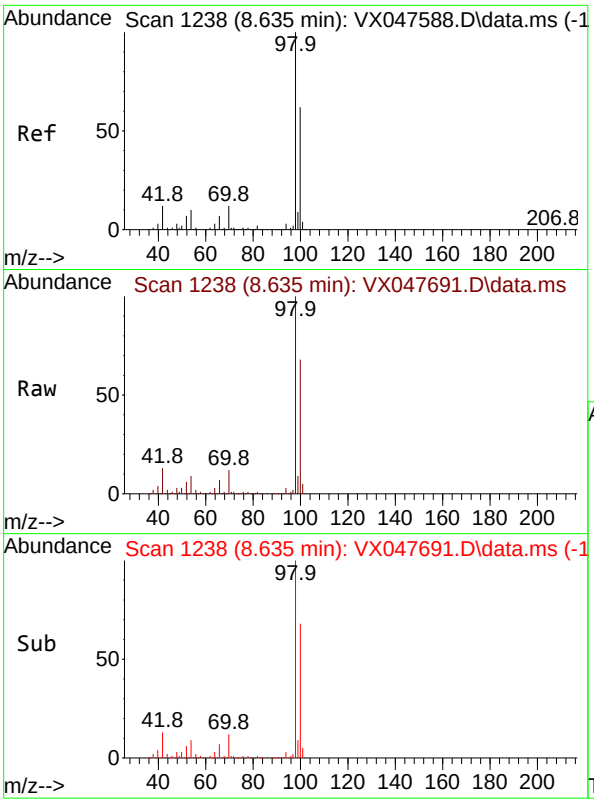


#35
Dibromofluoromethane
Concen: 48.117 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047691.D
Acq: 22 Sep 2025 10:27

Tgt Ion:113 Resp: 120877

Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.9	121.3
192	17.7	14.2	21.4



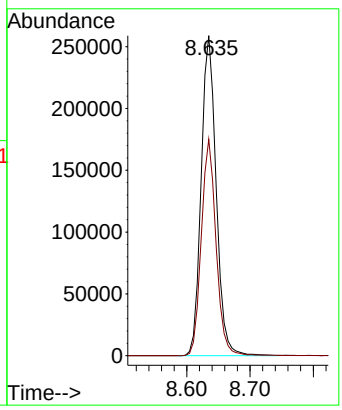


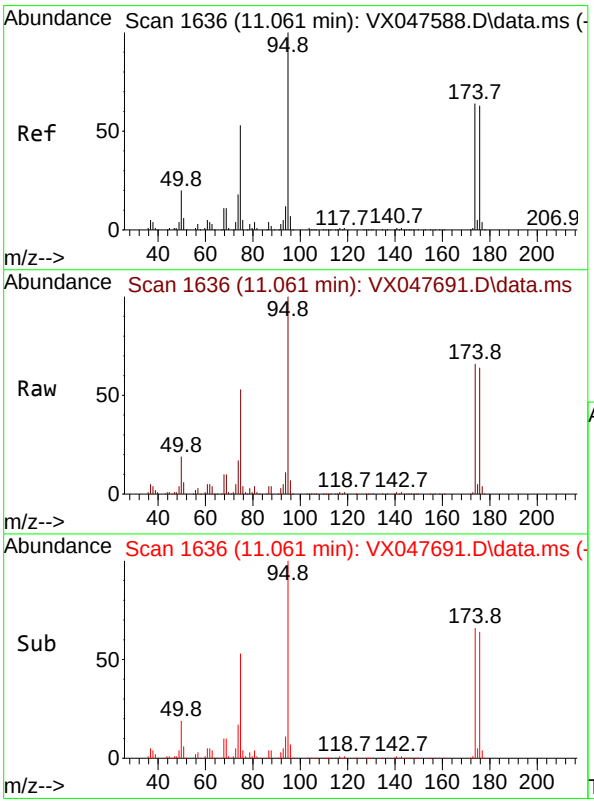
#50
Toluene-d8
Concen: 49.243 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047691.D
Acq: 22 Sep 2025 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBL01

Tgt Ion: 98 Resp: 428049

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.0	79.4

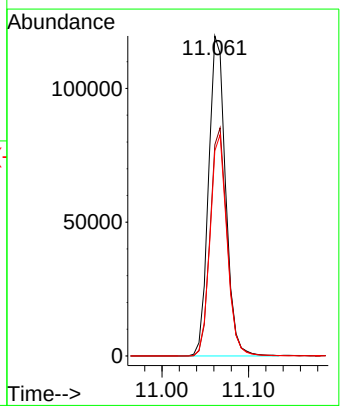


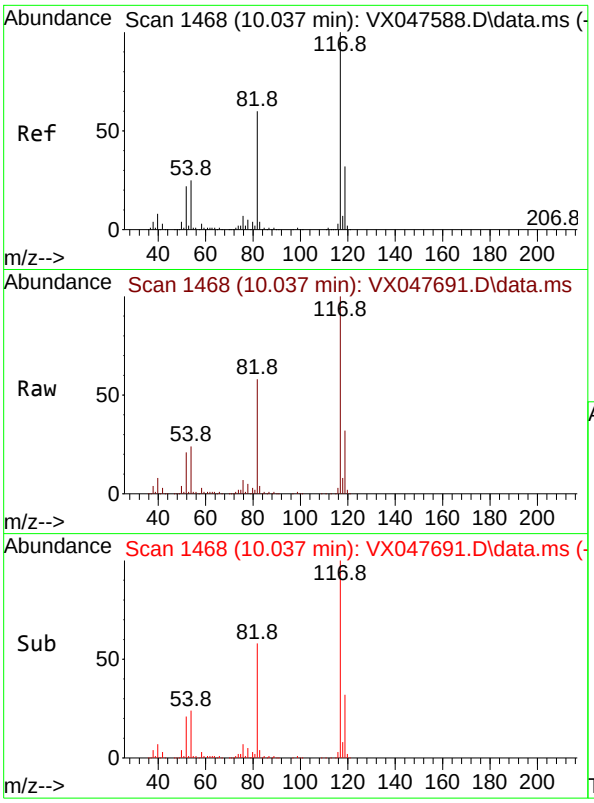


#62
4-Bromofluorobenzene
Concen: 49.482 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047691.D
Acq: 22 Sep 2025 10:27

Tgt Ion: 95 Resp: 163241

Ion	Ratio	Lower	Upper
95	100		
174	70.9	0.0	141.6
176	68.8	0.0	138.4



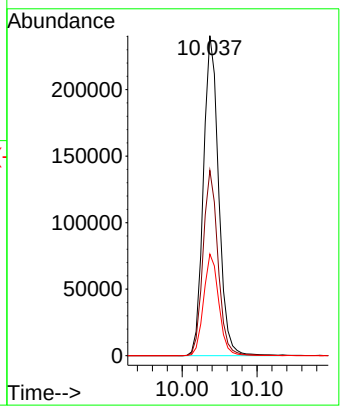


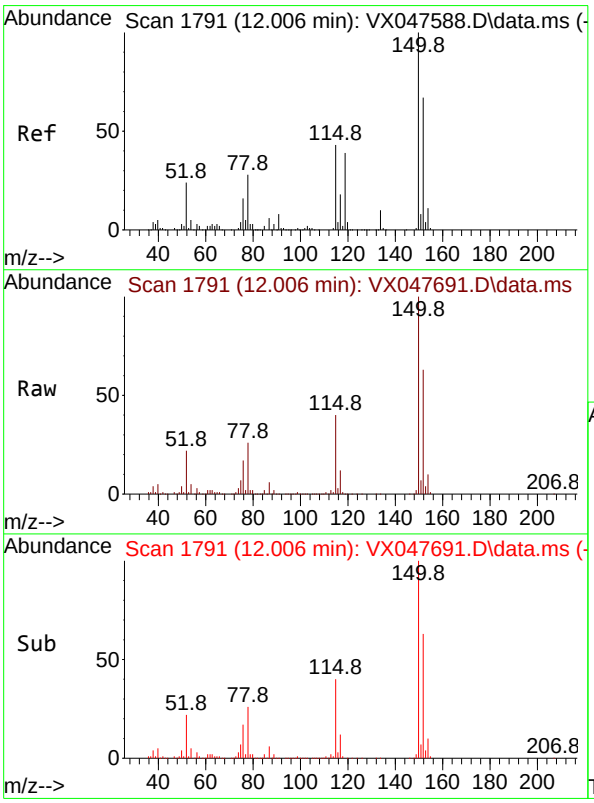
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047691.D
Acq: 22 Sep 2025 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBL01

Tgt Ion:117 Resp: 340485

Ion	Ratio	Lower	Upper
117	100		
82	57.9	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: VX047691.D
Acq: 22 Sep 2025 10:27

Tgt Ion:152 Resp: 164144

Ion	Ratio	Lower	Upper
152	100		
115	63.6	44.9	134.5
150	158.1	0.0	352.0