Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101025\
Data File : VX048113.D
Acq On : 10 Oct 2025 15:34
Operator : JC/MD
Sample : Q3311-10DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-5BADL

Quant Time: Oct 11 00:27:19 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	5.544	168	149372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	307660	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	317369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	155280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	121658	51.168	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.340%			
35) Dibromofluoromethane	5.373	113	101519	49.201	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.400%			
50) Toluene-d8	8.634	98	348904	48.869	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.740%			
62) 4-Bromofluorobenzene	11.061	95	149717	55.254	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.500%			
Target Compounds						Qvalue
16) Acetone	2.380	43	16675	16.130	ug/l	97
25) 2-Butanone	4.574	43	2409	1.868	ug/l	100
64) Tetrachloroethene	9.262	164	13666	6.605	ug/l	95

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

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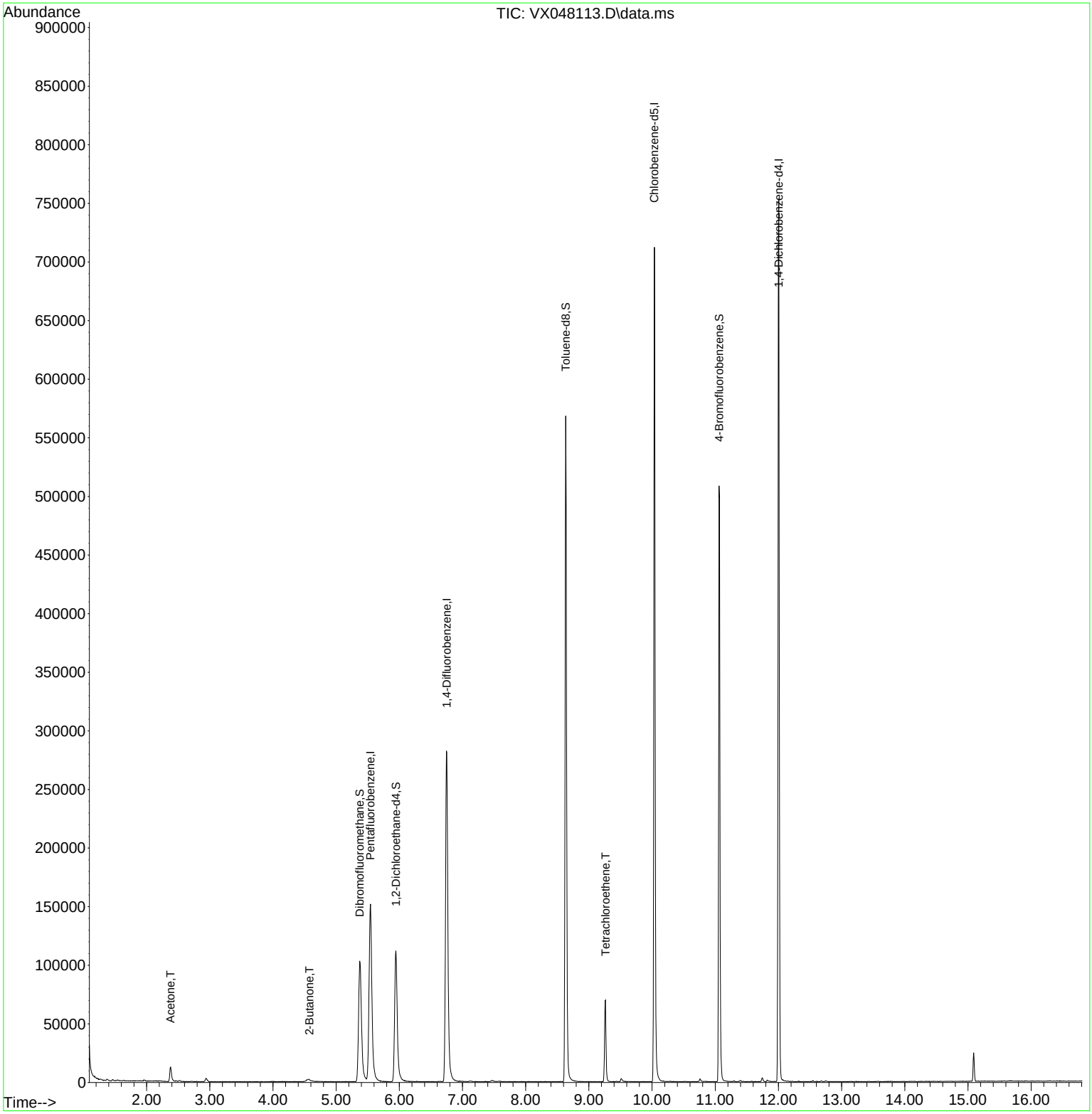
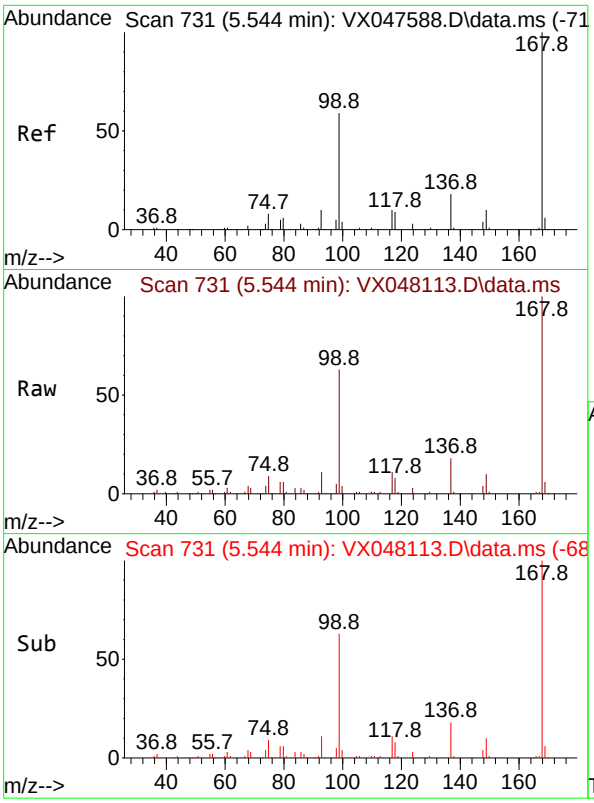


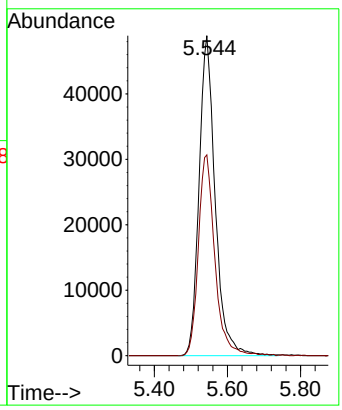


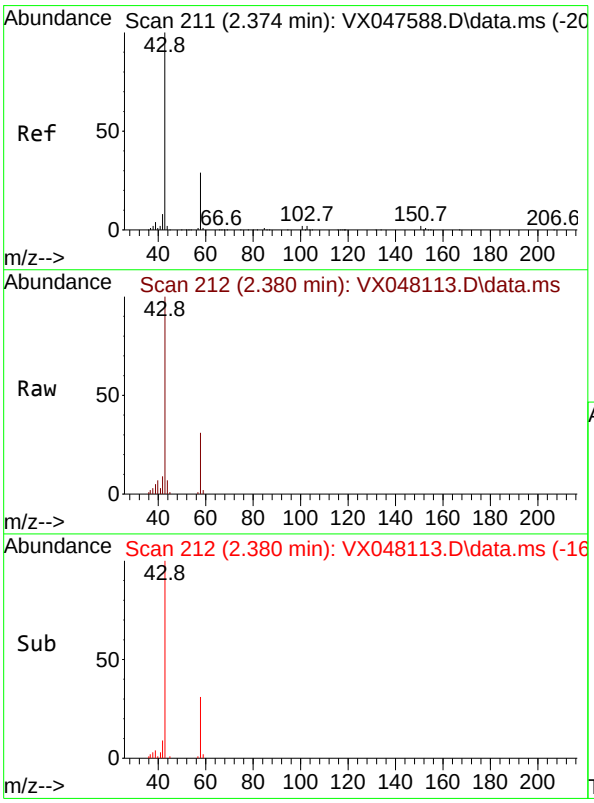
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048113.D
Acq: 10 Oct 2025 15:34

Instrument :
MSVOA_X
ClientSampleId :
MW-5BADL

Tgt Ion:168 Resp: 149372

Ion	Ratio	Lower	Upper
168	100		
99	62.7	48.8	73.2

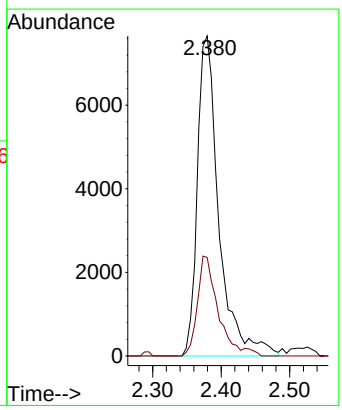


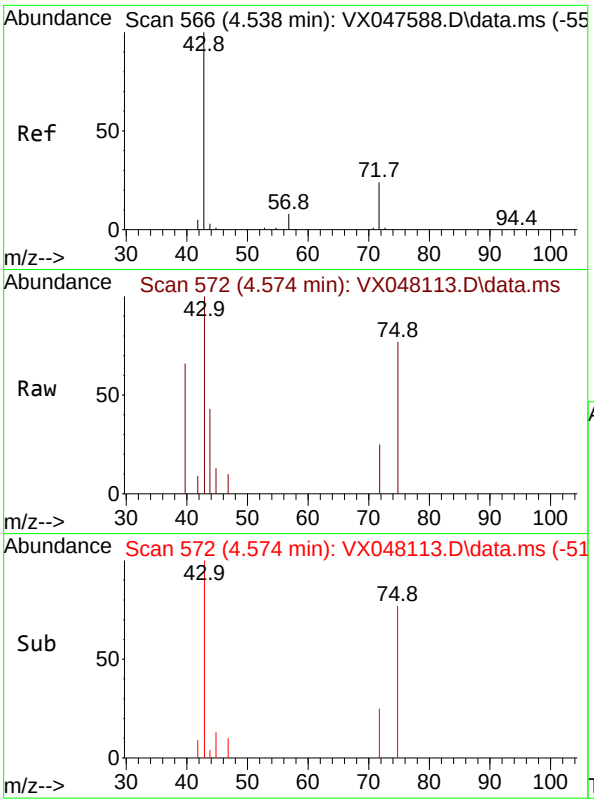


#16
Acetone
Concen: 16.130 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048113.D
Acq: 10 Oct 2025 15:34

Tgt Ion: 43 Resp: 16675

Ion	Ratio	Lower	Upper
43	100		
58	30.8	23.4	35.0



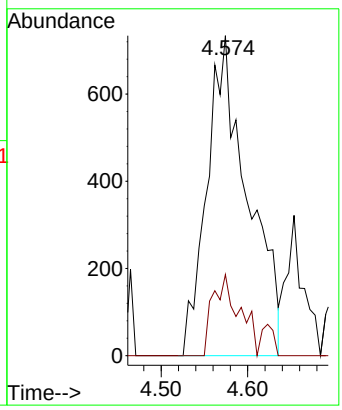


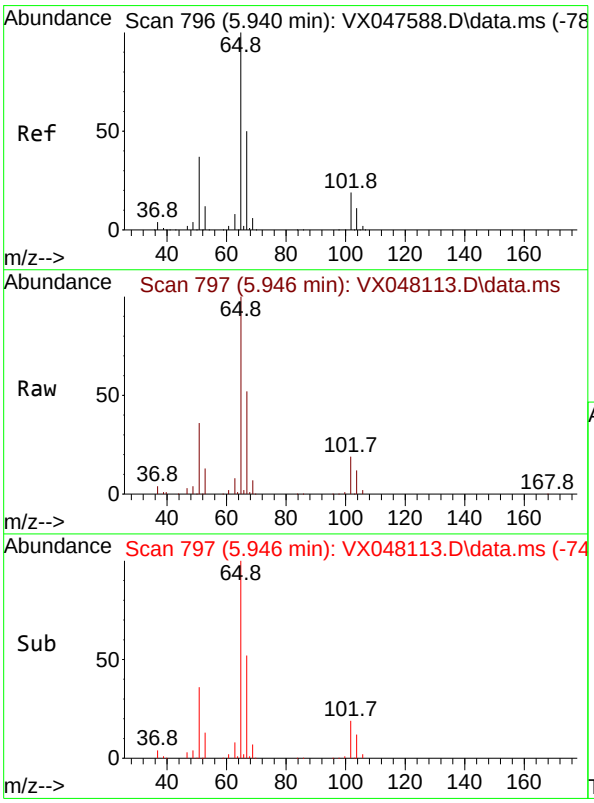
#25
2-Butanone
Concen: 1.868 ug/l
RT: 4.574 min Scan# 5
Delta R.T. 0.036 min
Lab File: VX048113.D
Acq: 10 Oct 2025 15:34

Instrument :
MSVOA_X
ClientSampleId :
MW-5BADL

Tgt Ion: 43 Resp: 2409

Ion	Ratio	Lower	Upper
43	100		
72	25.3	20.1	30.1

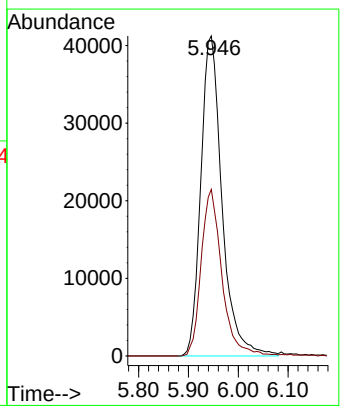


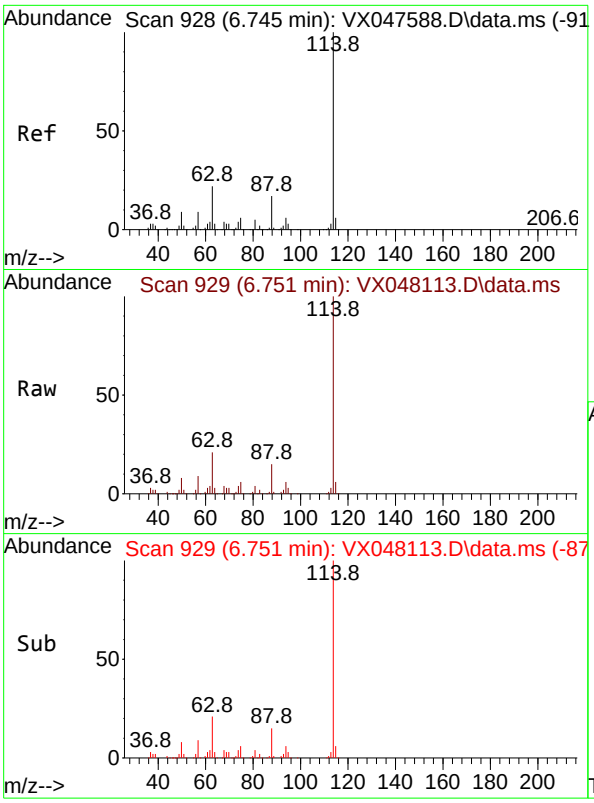


#33
1,2-Dichloroethane-d4
Concen: 51.168 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX048113.D
Acq: 10 Oct 2025 15:34

Tgt Ion: 65 Resp: 121658

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.0



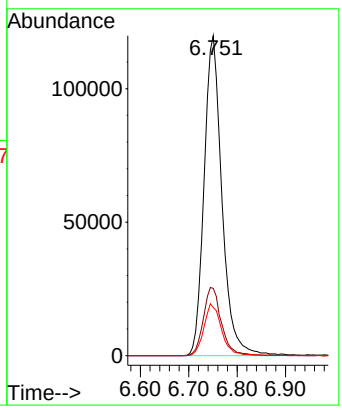


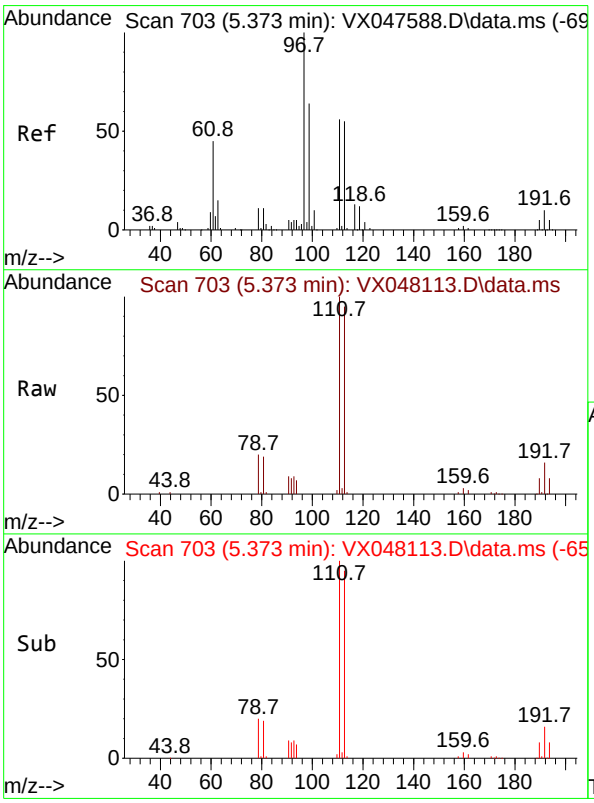
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX048113.D
Acq: 10 Oct 2025 15:34

Instrument :
MSVOA_X
ClientSampleId :
MW-5BADL

Tgt Ion:114 Resp: 307660

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	44.0
88	15.0	0.0	34.2

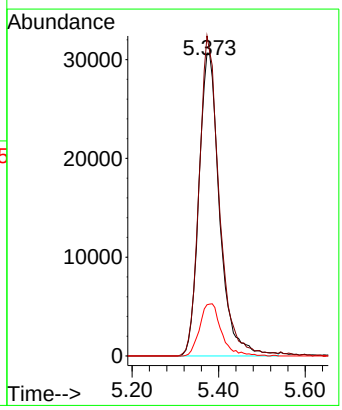


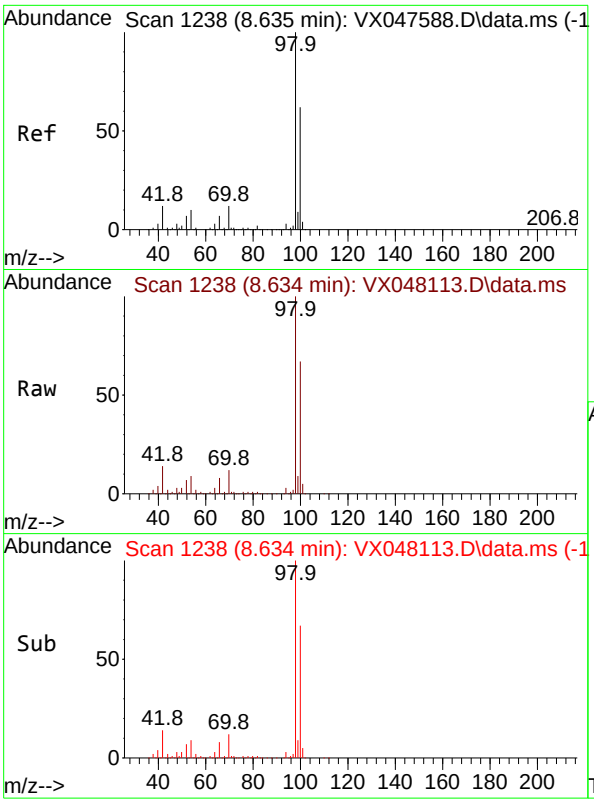


#35
Dibromofluoromethane
Concen: 49.201 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048113.D
Acq: 10 Oct 2025 15:34

Tgt Ion:113 Resp: 101519

Ion	Ratio	Lower	Upper
113	100		
111	103.2	80.9	121.3
192	18.1	14.2	21.4



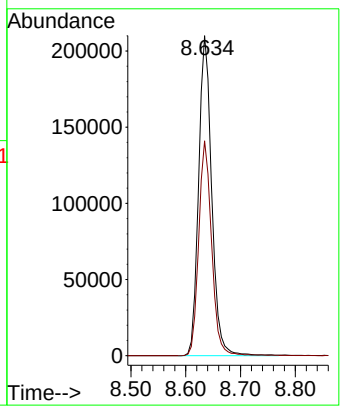


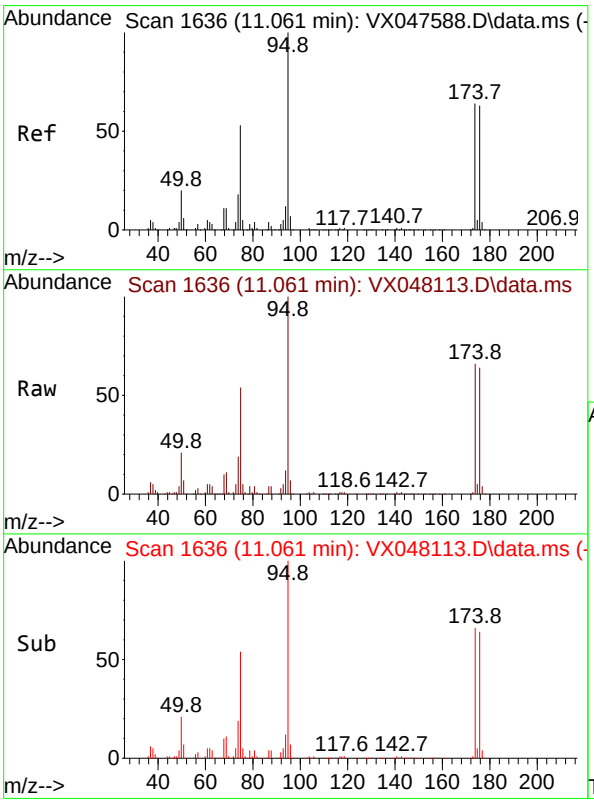
#50
Toluene-d8
Concen: 48.869 ug/l
RT: 8.634 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048113.D
Acq: 10 Oct 2025 15:34

Instrument :
MSVOA_X
ClientSampleId :
MW-5BADL

Tgt Ion: 98 Resp: 348904

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.0	79.4

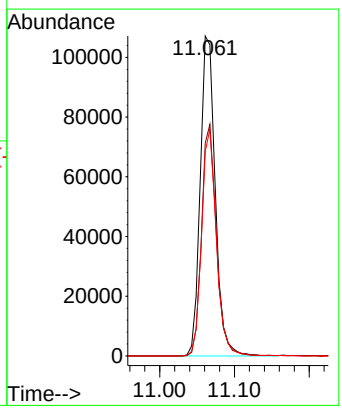


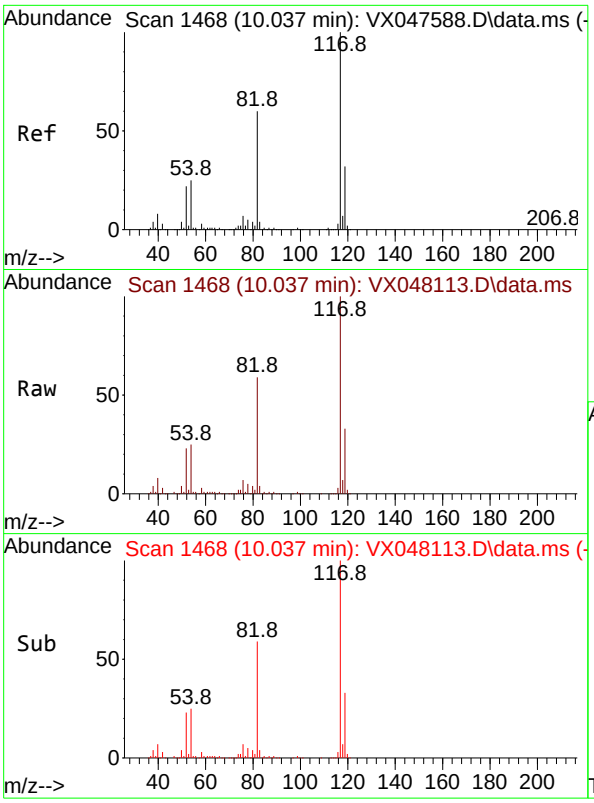


#62
4-Bromofluorobenzene
Concen: 55.254 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048113.D
Acq: 10 Oct 2025 15:34

Tgt Ion: 95 Resp: 149717

Ion	Ratio	Lower	Upper
95	100		
174	71.2	0.0	141.6
176	69.6	0.0	138.4



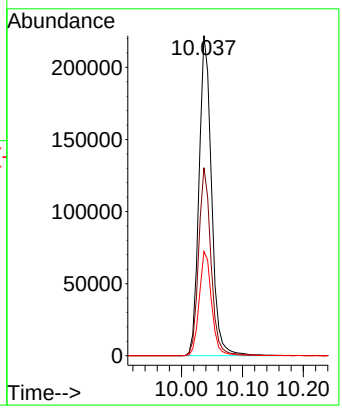


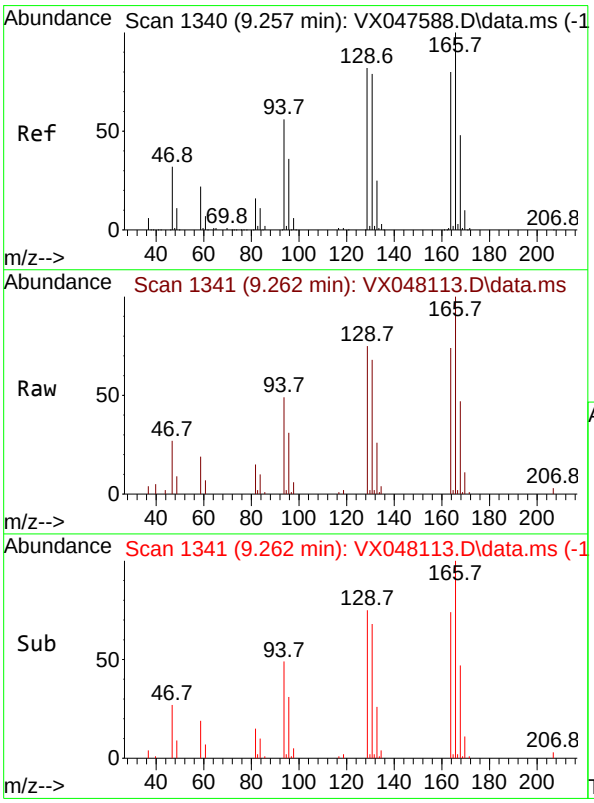
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048113.D
Acq: 10 Oct 2025 15:34

Instrument :
MSVOA_X
ClientSampleId :
MW-5BADL

Tgt Ion:117 Resp: 317369

Ion	Ratio	Lower	Upper
117	100		
82	58.8	47.8	71.6
119	32.5	25.2	37.8

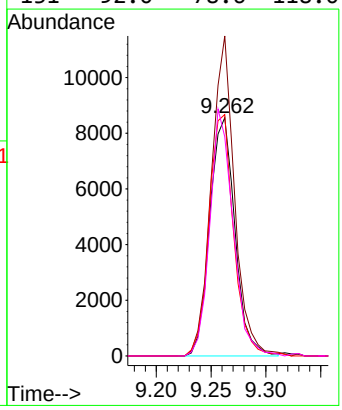


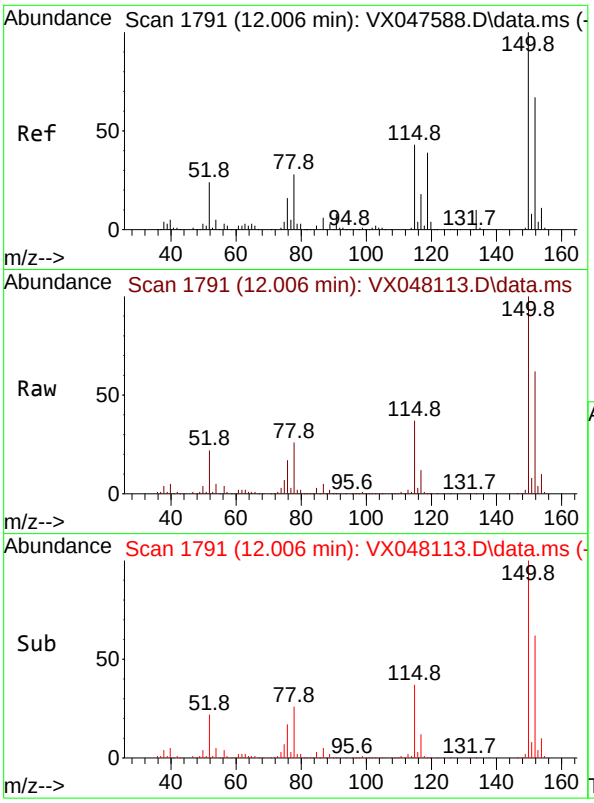


#64
Tetrachloroethene
Concen: 6.605 ug/l
RT: 9.262 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX048113.D
Acq: 10 Oct 2025 15:34

Tgt Ion:164 Resp: 13666

Ion	Ratio	Lower	Upper
164	100		
166	134.3	100.2	150.2
129	101.4	81.8	122.6
131	92.0	78.6	118.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048113.D
Acq: 10 Oct 2025 15:34

Instrument :
MSVOA_X
ClientSampleId :
MW-5BADL

Tgt Ion:152 Resp: 155280

Ion	Ratio	Lower	Upper
152	100		
115	62.2	44.9	134.5
150	160.9	0.0	352.0