Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100325\
Data File : VX047987.D
Acq On : 03 Oct 2025 12:49
Operator : JC/MD
Sample : Q3194-15RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB05-20250924RE

Quant Time: Oct 03 23:46:21 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	133221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	266548	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	277608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	143477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	110992	52.341	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.680%			
35) Dibromofluoromethane	5.367	113	89120	49.854	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.700%			
50) Toluene-d8	8.635	98	299108	48.356	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.720%			
62) 4-Bromofluorobenzene	11.061	95	131046	55.823	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.640%			
Target Compounds						Qvalue
16) Acetone	2.380	43	11425	12.391	ug/l	95
25) 2-Butanone	4.550	43	25505	22.176	ug/l	98
29) Tetrahydrofuran	4.989	42	24338	35.177	ug/l	95

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

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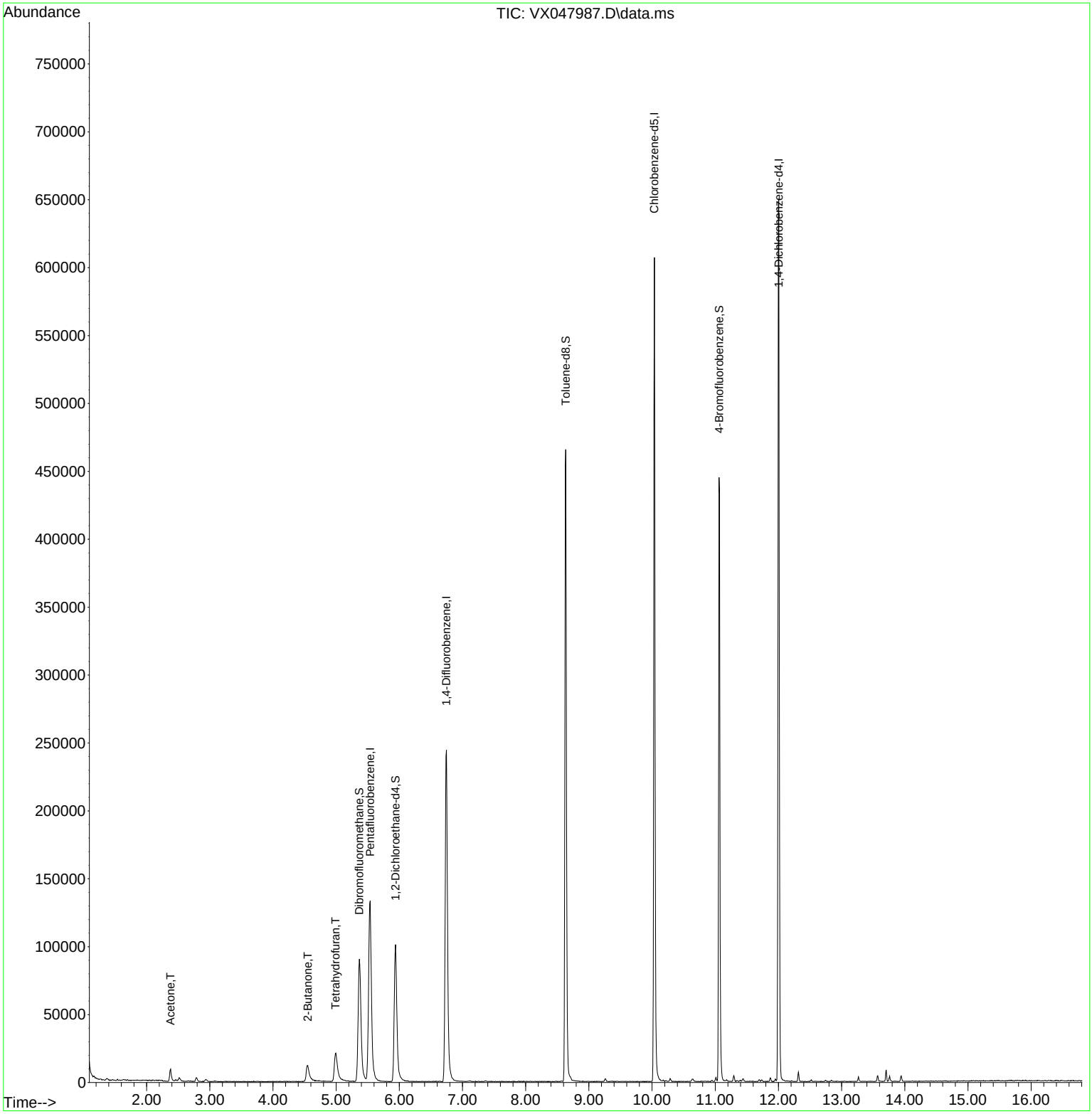
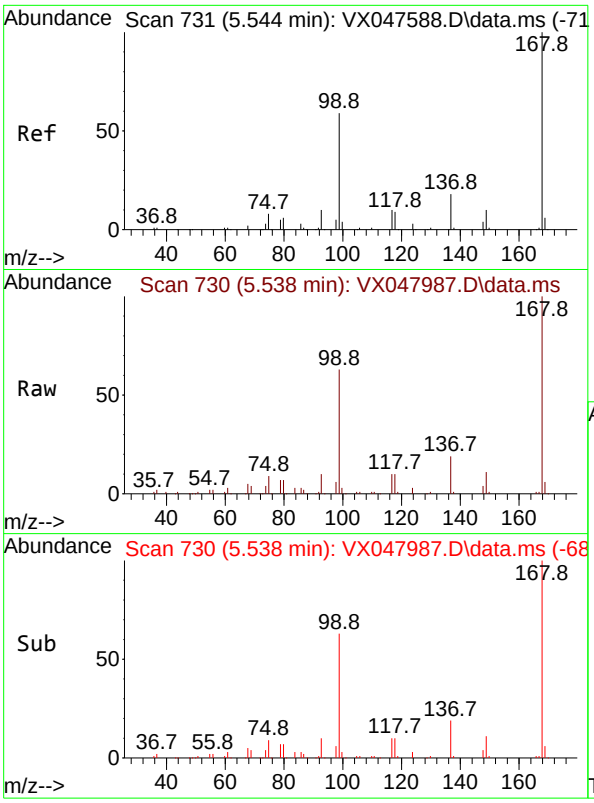


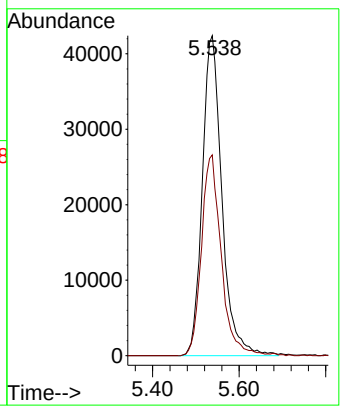


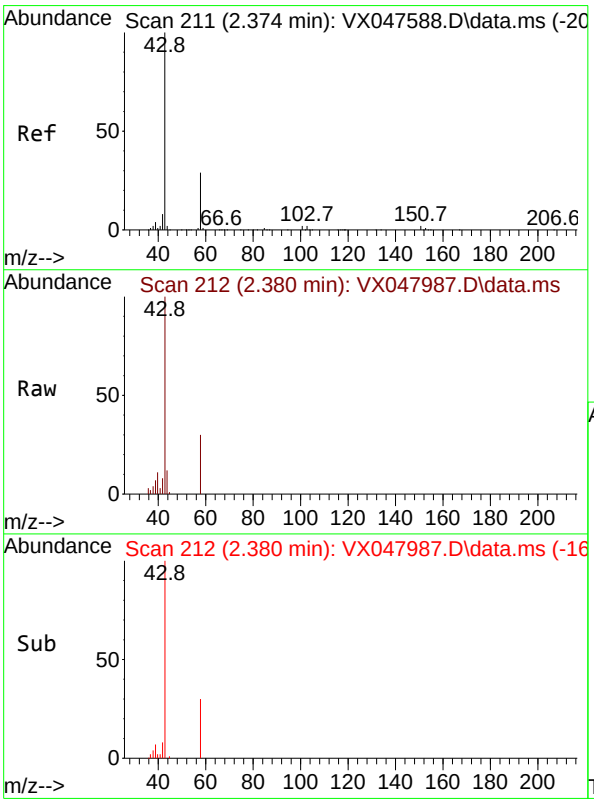
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX047987.D
Acq: 03 Oct 2025 12:49

Instrument :
MSVOA_X
ClientSampleId :
EB05-20250924RE

Tgt Ion:168 Resp: 133221

Ion	Ratio	Lower	Upper
168	100		
99	62.7	48.8	73.2

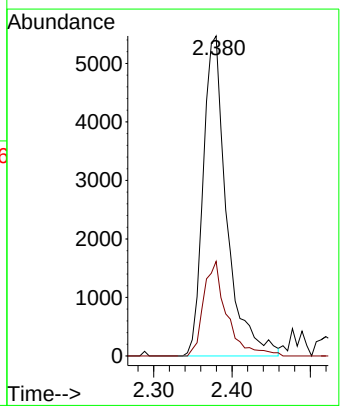


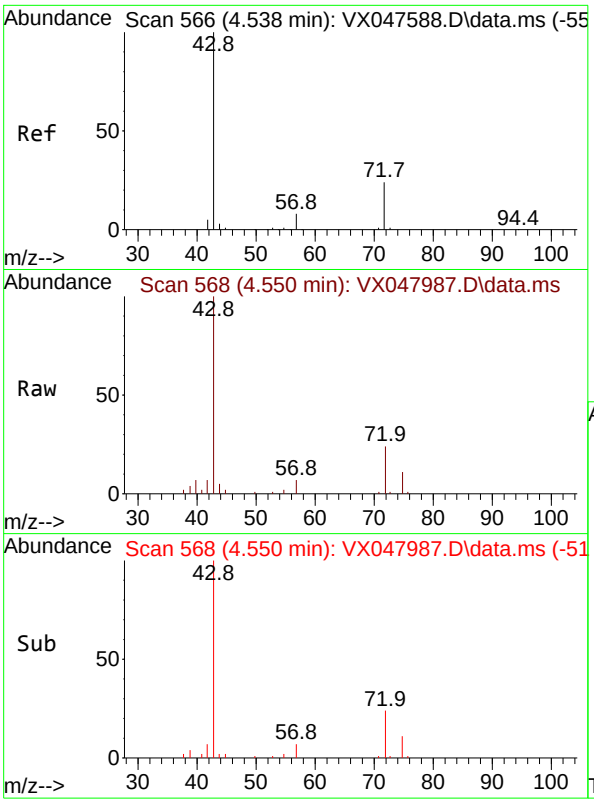


#16
Acetone
Concen: 12.391 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047987.D
Acq: 03 Oct 2025 12:49

Tgt Ion: 43 Resp: 11425

Ion	Ratio	Lower	Upper
43	100		
58	26.4	23.4	35.0



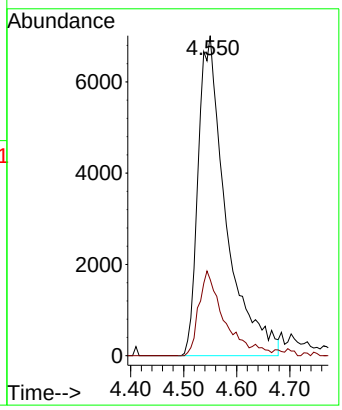


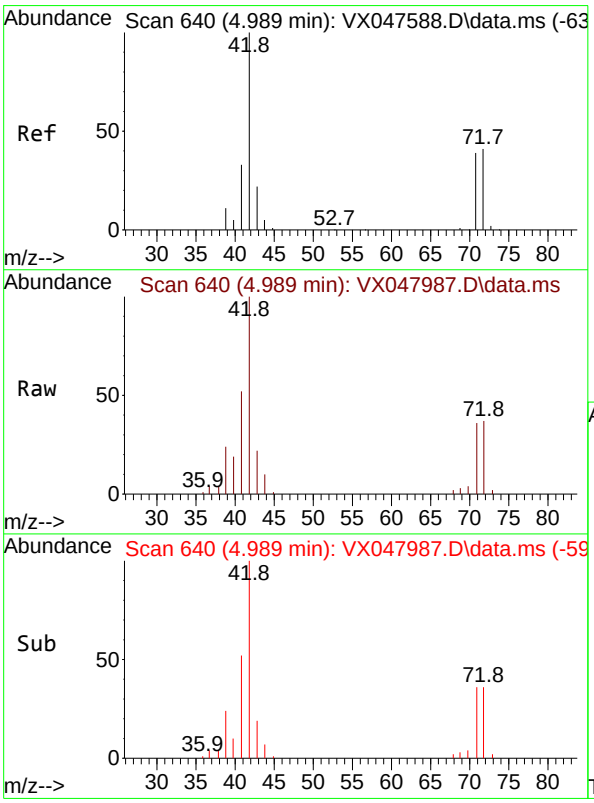
#25
2-Butanone
Concen: 22.176 ug/l
RT: 4.550 min Scan# 5
Delta R.T. 0.012 min
Lab File: VX047987.D
Acq: 03 Oct 2025 12:49

Instrument :
MSVOA_X
ClientSampleId :
EB05-20250924RE

Tgt Ion: 43 Resp: 25505

Ion	Ratio	Lower	Upper
43	100		
72	26.3	20.1	30.1

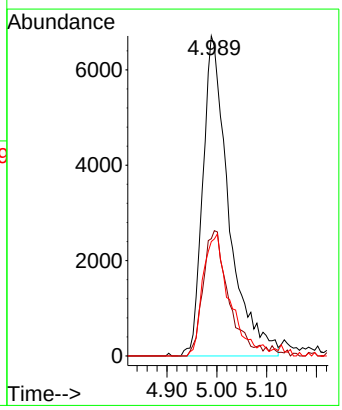


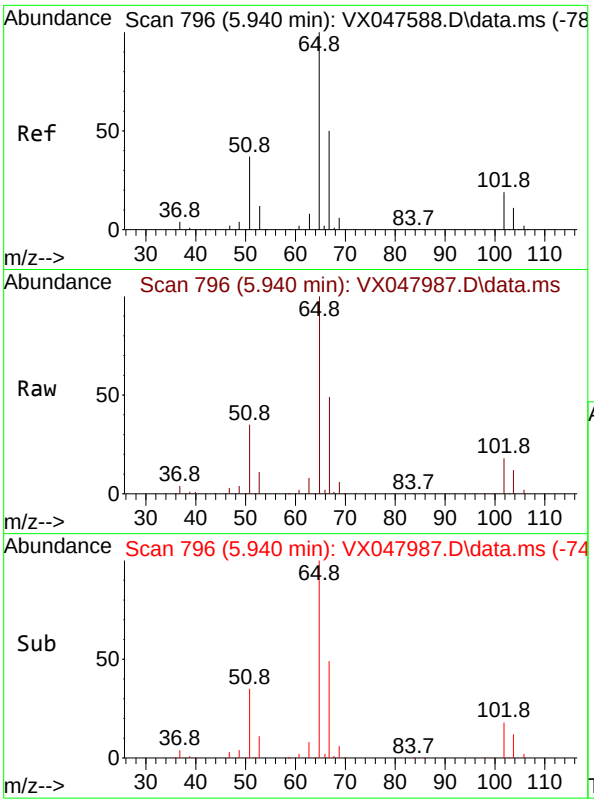


#29
Tetrahydrofuran
Concen: 35.177 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX047987.D
Acq: 03 Oct 2025 12:49

Tgt Ion: 42 Resp: 24338

Ion	Ratio	Lower	Upper
42	100		
72	38.4	34.2	51.2
71	38.0	31.9	47.9



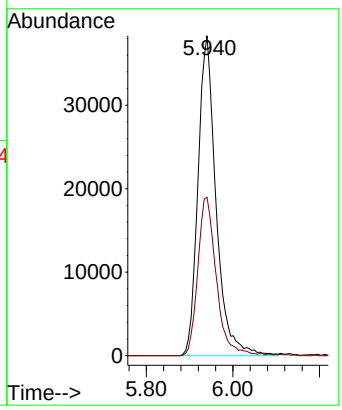


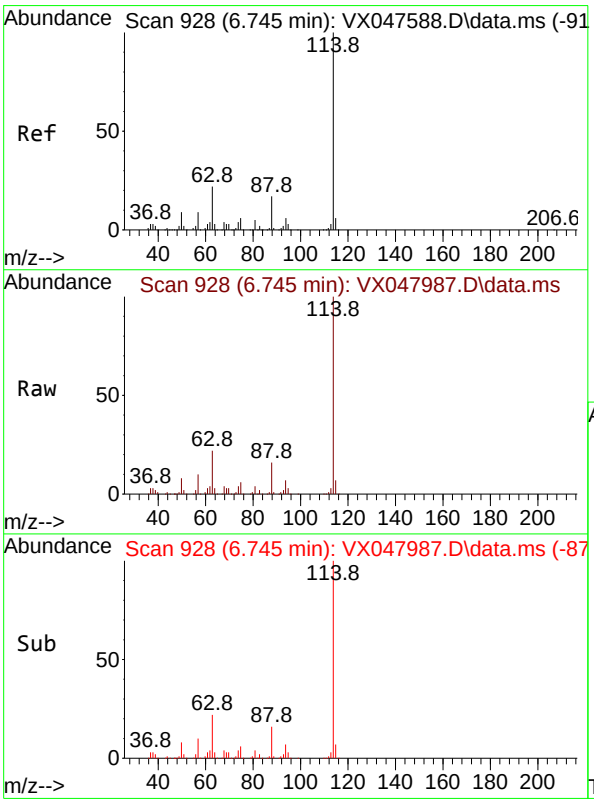
#33
1,2-Dichloroethane-d4
Concen: 52.341 ug/l
RT: 5.940 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047987.D
Acq: 03 Oct 2025 12:49

Instrument :
MSVOA_X
ClientSampleId :
EB05-20250924RE

Tgt Ion: 65 Resp: 110992

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	103.0

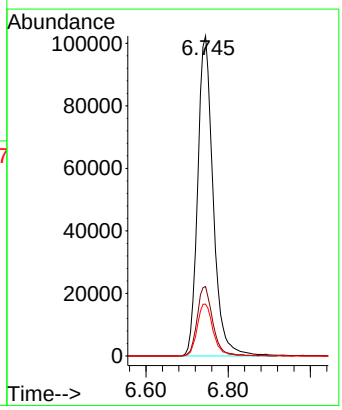


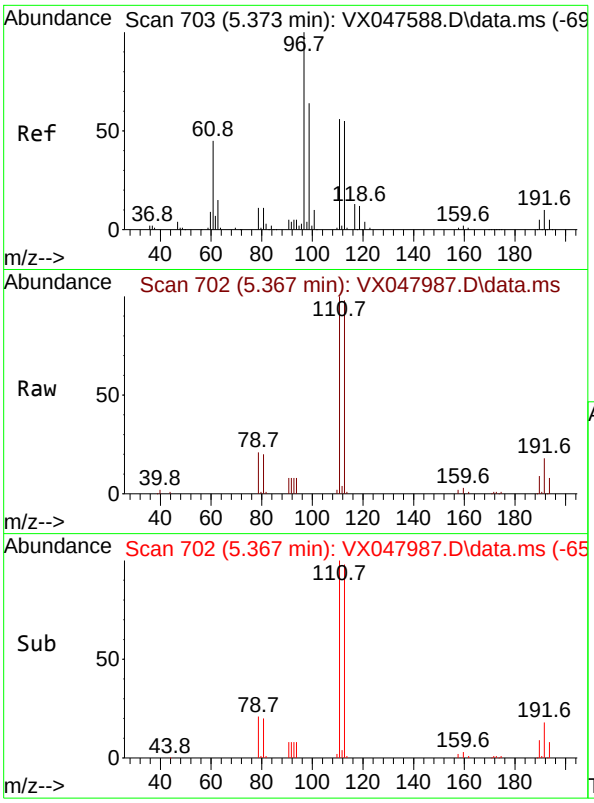


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX047987.D
Acq: 03 Oct 2025 12:49

Tgt Ion:114 Resp: 266548

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	44.0
88	16.2	0.0	34.2



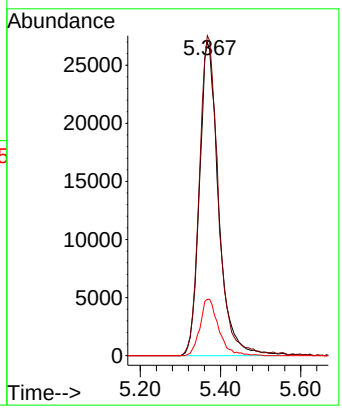


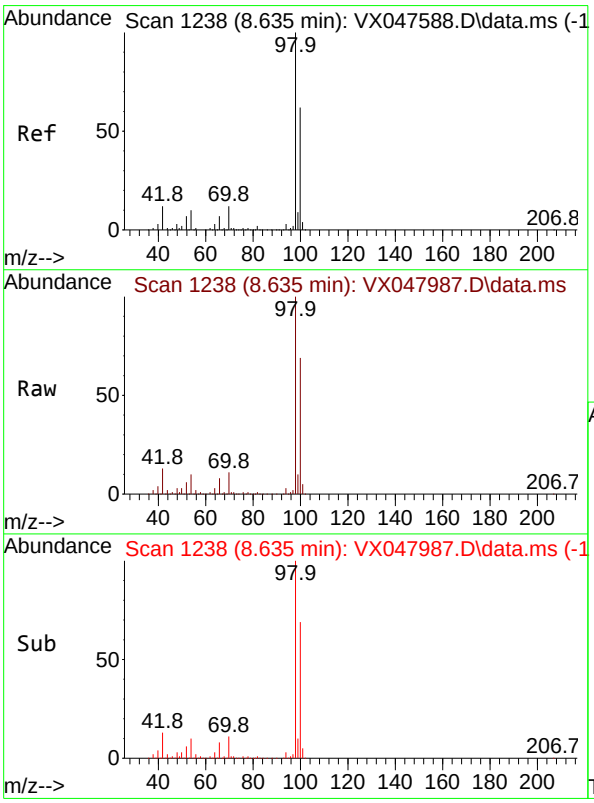
#35
Dibromofluoromethane
Concen: 49.854 ug/l
RT: 5.367 min Scan# 7(
Delta R.T. -0.006 min
Lab File: VX047987.D
Acq: 03 Oct 2025 12:49

Instrument :
MSVOA_X
ClientSampleId :
EB05-20250924RE

Tgt Ion:113 Resp: 89120

Ion	Ratio	Lower	Upper
113	100		
111	101.9	80.9	121.3
192	17.6	14.2	21.4

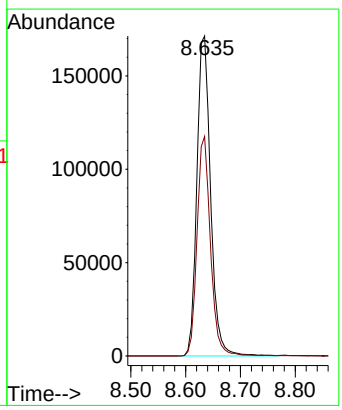


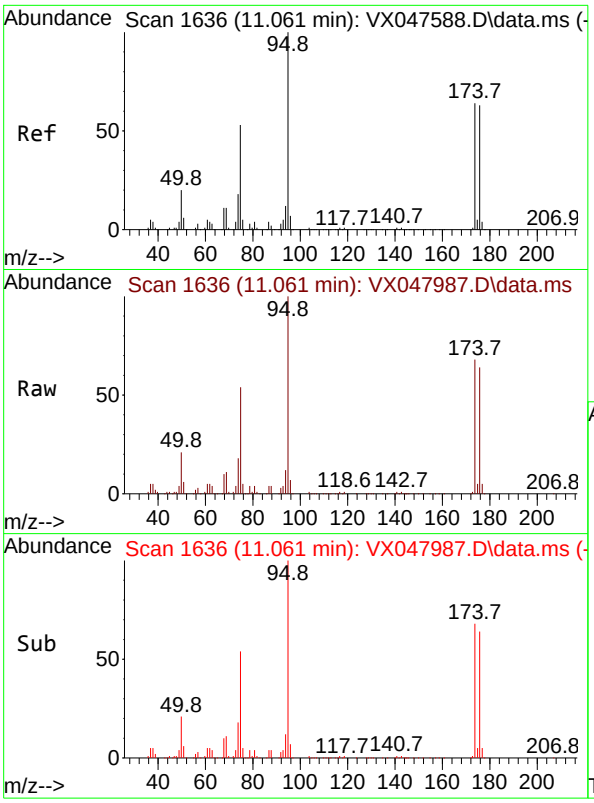


#50
Toluene-d8
Concen: 48.356 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047987.D
Acq: 03 Oct 2025 12:49

Tgt Ion: 98 Resp: 299108

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.0	79.4



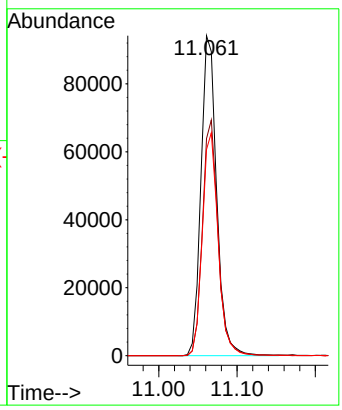


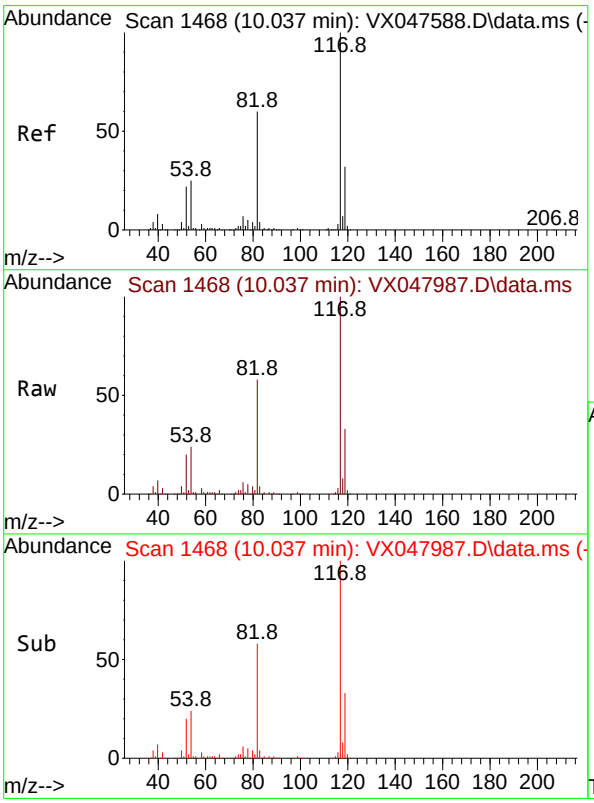
#62
4-Bromofluorobenzene
Concen: 55.823 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047987.D
Acq: 03 Oct 2025 12:49

Instrument :
MSVOA_X
ClientSampleId :
EB05-20250924RE

Tgt Ion: 95 Resp: 131046

Ion	Ratio	Lower	Upper
95	100		
174	73.0	0.0	141.6
176	70.2	0.0	138.4

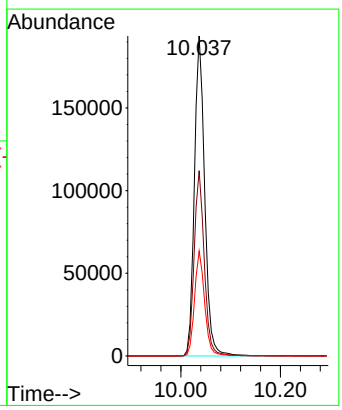


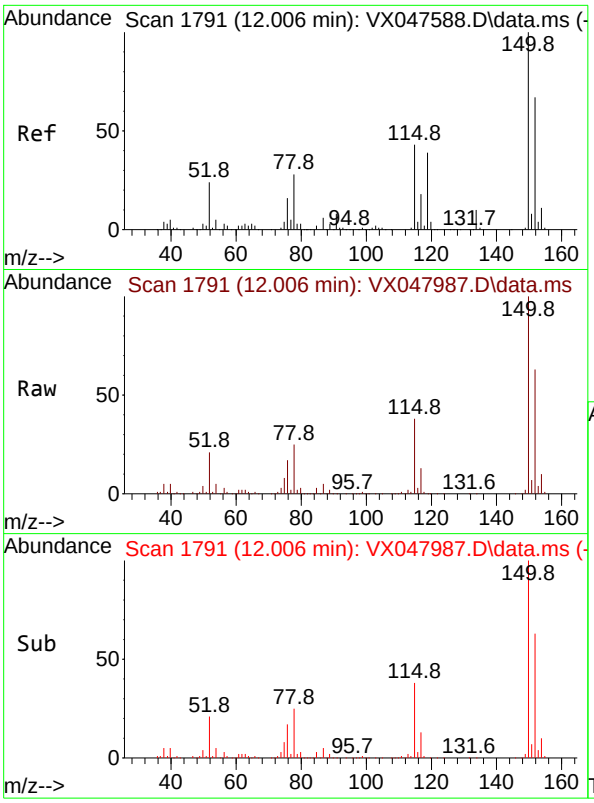


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047987.D
Acq: 03 Oct 2025 12:49

Tgt Ion:117 Resp: 277608

Ion	Ratio	Lower	Upper
117	100		
82	57.9	47.8	71.6
119	32.8	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047987.D
Acq: 03 Oct 2025 12:49

Instrument :
MSVOA_X
ClientSampleId :
EB05-20250924RE

Tgt Ion:152 Resp: 143477

Ion	Ratio	Lower	Upper
152	100		
115	62.2	44.9	134.5
150	156.3	0.0	352.0