Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091725\
Data File : VX047625.D
Acq On : 17 Sep 2025 17:37
Operator : JC/MD
Sample : Q3095-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW202D1-20250910

Quant Time: Sep 18 02:08:02 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	179253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	332184	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	296569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	143137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	148841	52.165	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.340%			
35) Dibromofluoromethane	5.373	113	109582	49.188	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.380%			
50) Toluene-d8	8.635	98	379923	49.285	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.580%			
62) 4-Bromofluorobenzene	11.067	95	147118	50.287	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.580%			
Target Compounds						Qvalue
16) Acetone	2.380	43	8015	6.461	ug/l #	70
25) 2-Butanone	4.556	43	12142	7.846	ug/l #	90
29) Tetrahydrofuran	5.007	42	11097	11.920	ug/l	96
44) Trichloroethene	7.123	130	1205	0.504	ug/l	99

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

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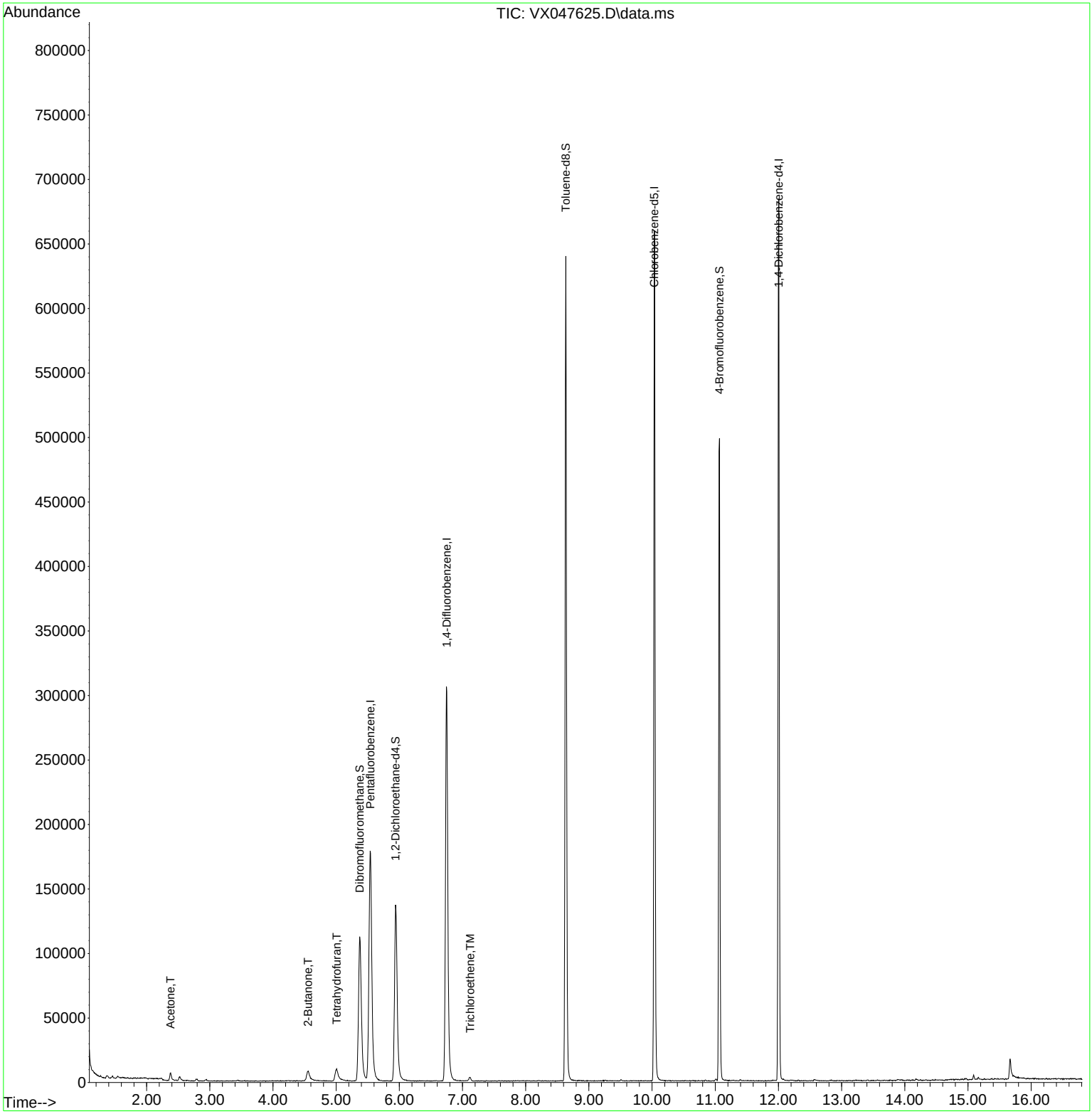
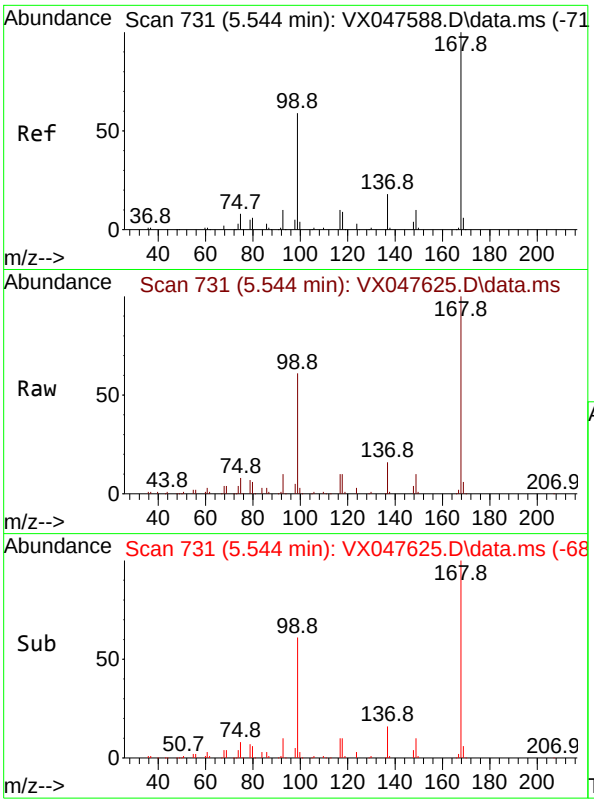


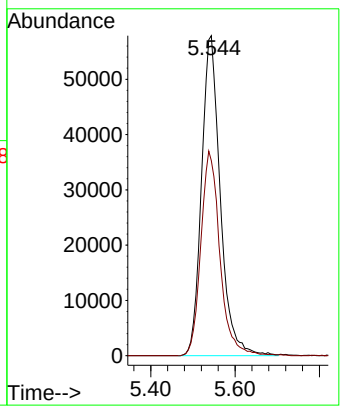


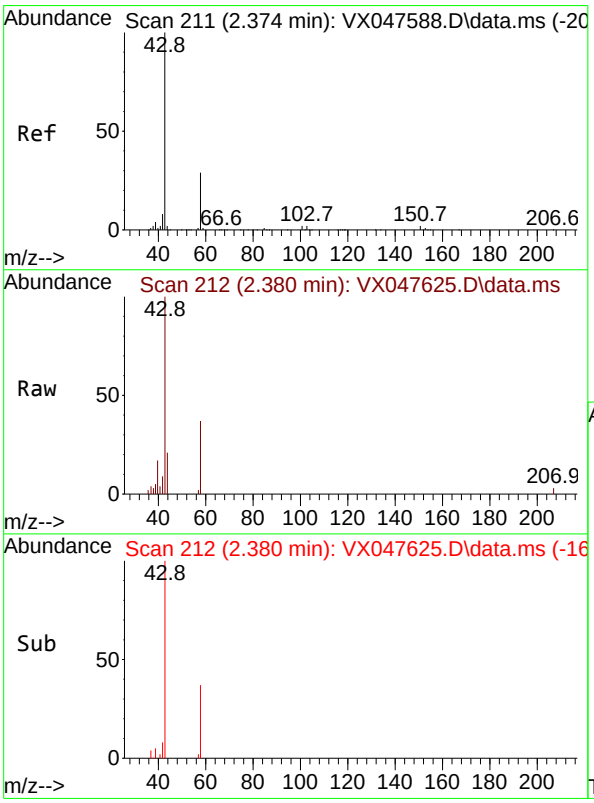
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047625.D
Acq: 17 Sep 2025 17:37

Instrument :
MSVOA_X
ClientSampleId :
MW202D1-20250910

Tgt Ion:168 Resp: 179253

Ion	Ratio	Lower	Upper
168	100		
99	60.9	48.8	73.2

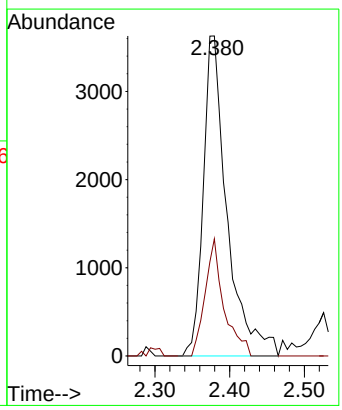


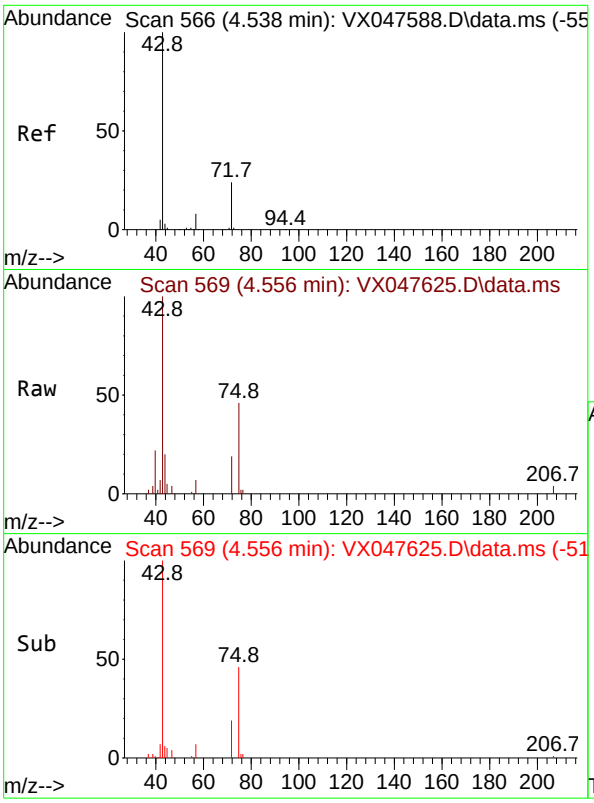


#16
Acetone
Concen: 6.461 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047625.D
Acq: 17 Sep 2025 17:37

Tgt Ion: 43 Resp: 8015

Ion	Ratio	Lower	Upper
43	100		
58	45.1	23.4	35.0#



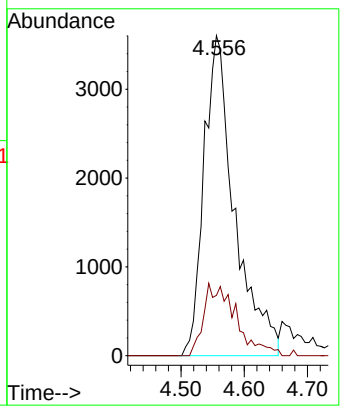


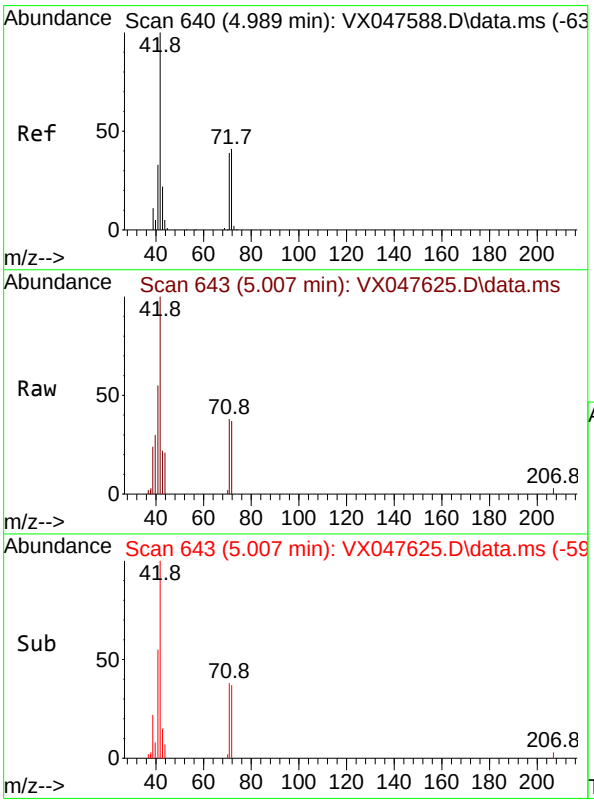
#25
2-Butanone
Concen: 7.846 ug/l
RT: 4.556 min Scan# 5
Delta R.T. 0.018 min
Lab File: VX047625.D
Acq: 17 Sep 2025 17:37

Instrument :
MSVOA_X
ClientSampleId :
MW202D1-20250910

Tgt Ion: 43 Resp: 12142

Ion	Ratio	Lower	Upper
43	100		
72	20.0	20.1	30.1#

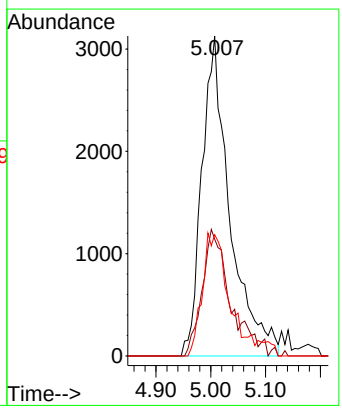


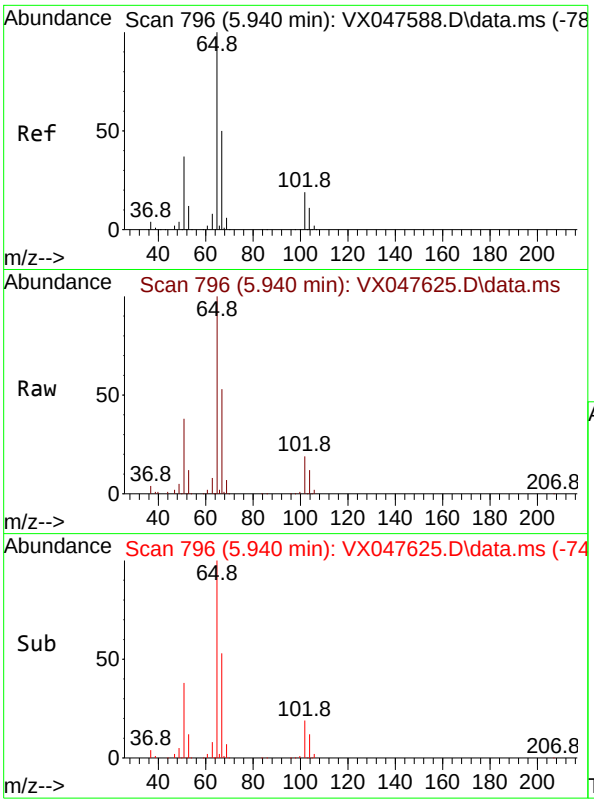


#29
Tetrahydrofuran
Concen: 11.920 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.018 min
Lab File: VX047625.D
Acq: 17 Sep 2025 17:37

Tgt Ion: 42 Resp: 11097

Ion	Ratio	Lower	Upper
42	100		
72	39.9	34.2	51.2
71	37.1	31.9	47.9



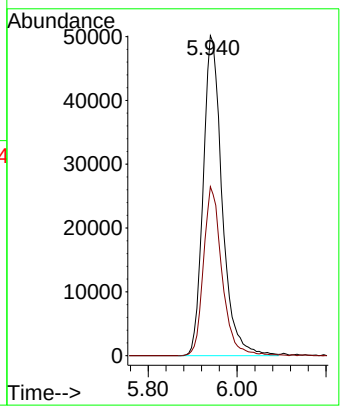


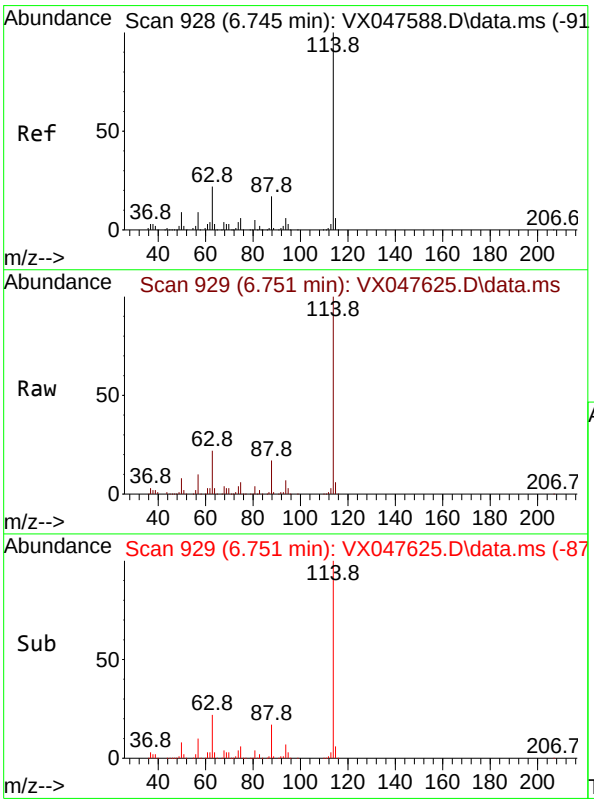
#33
1,2-Dichloroethane-d4
Concen: 52.165 ug/l
RT: 5.940 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047625.D
Acq: 17 Sep 2025 17:37

Instrument :
MSVOA_X
ClientSampleId :
MW202D1-20250910

Tgt Ion: 65 Resp: 148841

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.0

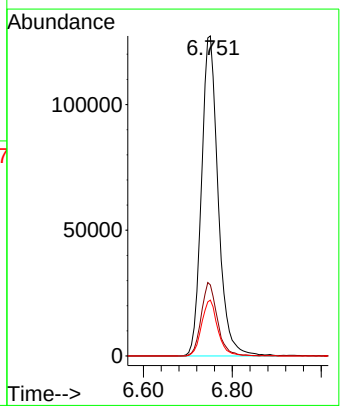


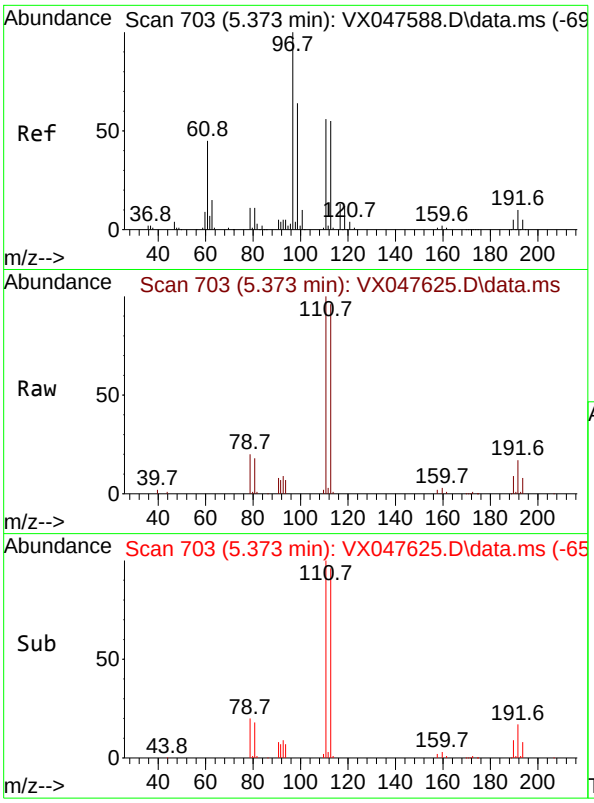


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX047625.D
Acq: 17 Sep 2025 17:37

Tgt Ion:114 Resp: 332184

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	44.0
88	17.4	0.0	34.2



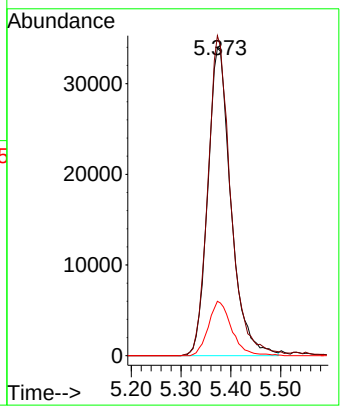


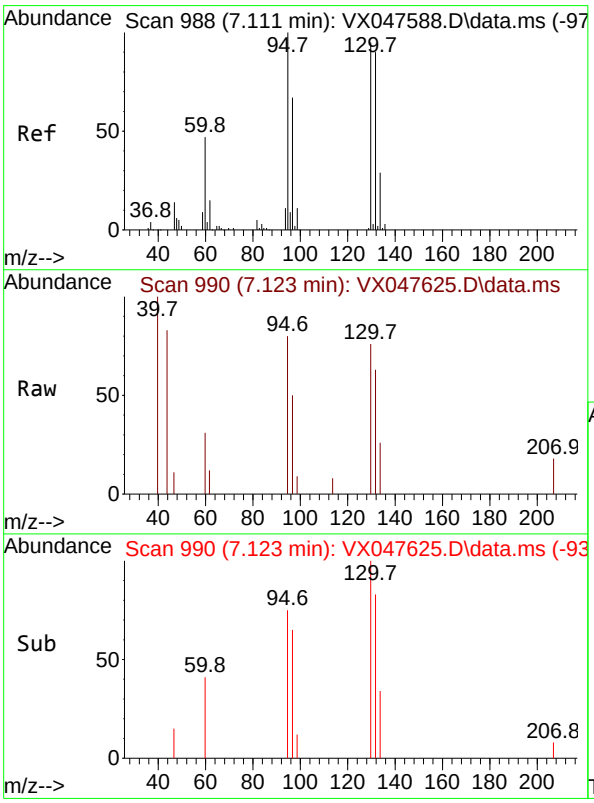
#35
Dibromofluoromethane
Concen: 49.188 ug/l
RT: 5.373 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047625.D
Acq: 17 Sep 2025 17:37

Instrument :
MSVOA_X
ClientSampleId :
MW202D1-20250910

Tgt Ion:113 Resp: 109582

Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.9	121.3
192	17.7	14.2	21.4

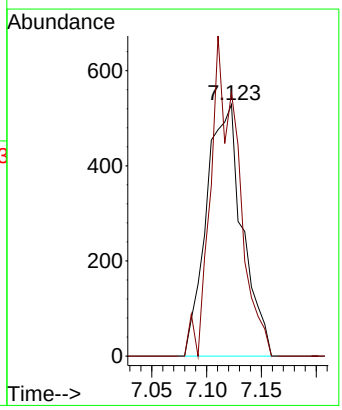


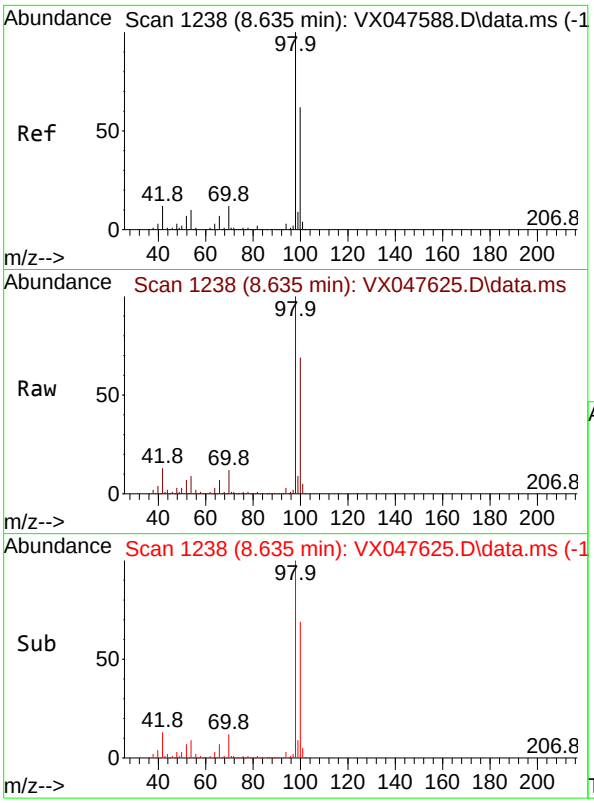


#44
Trichloroethene
Concen: 0.504 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX047625.D
Acq: 17 Sep 2025 17:37

Tgt Ion:130 Resp: 1205

Ion	Ratio	Lower	Upper
130	100		
95	104.7	0.0	210.8



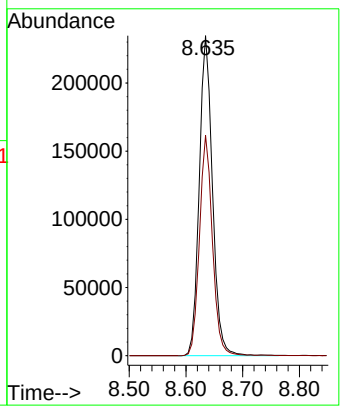


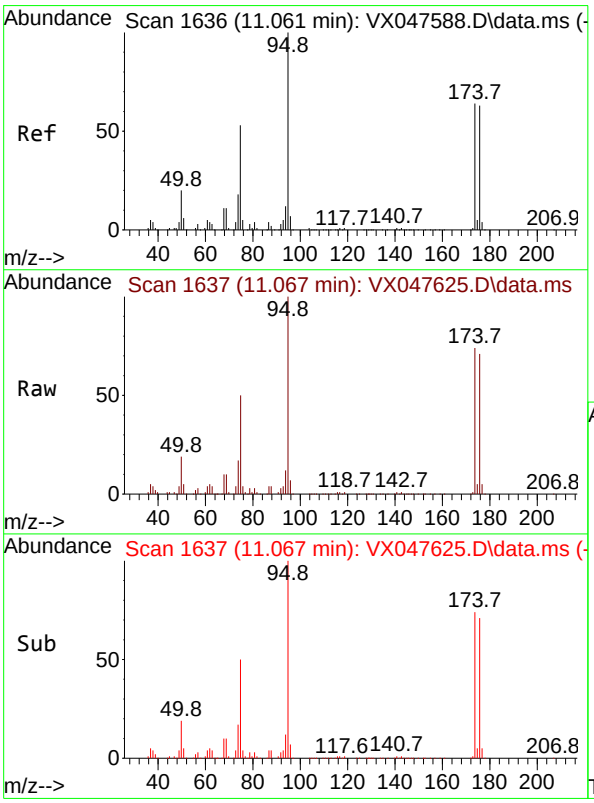
#50
Toluene-d8
Concen: 49.285 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047625.D
Acq: 17 Sep 2025 17:37

Instrument :
MSVOA_X
ClientSampleId :
MW202D1-20250910

Tgt Ion: 98 Resp: 379923

Ion	Ratio	Lower	Upper
98	100		
100	67.7	53.0	79.4

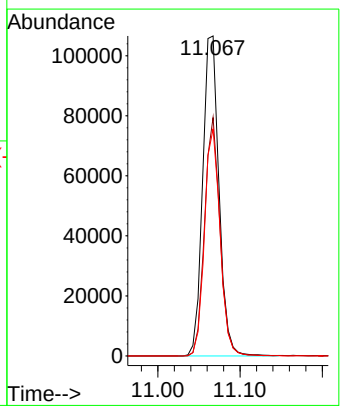


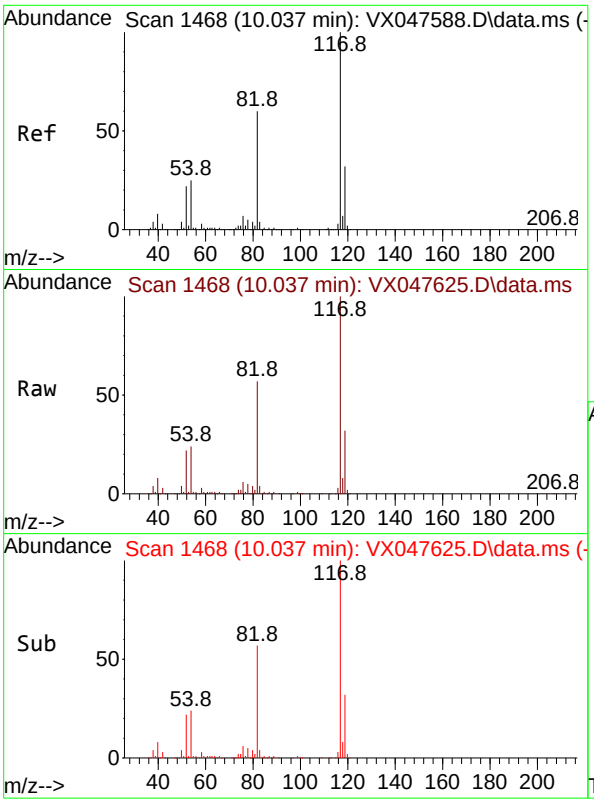


#62
4-Bromofluorobenzene
Concen: 50.287 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047625.D
Acq: 17 Sep 2025 17:37

Tgt Ion: 95 Resp: 147118

Ion	Ratio	Lower	Upper
95	100		
174	70.2	0.0	141.6
176	67.8	0.0	138.4



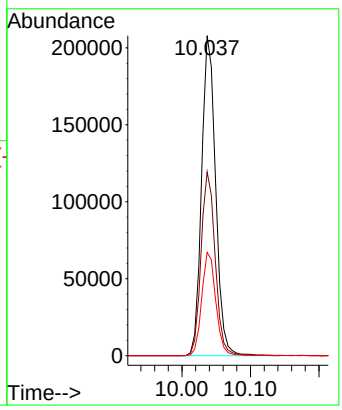


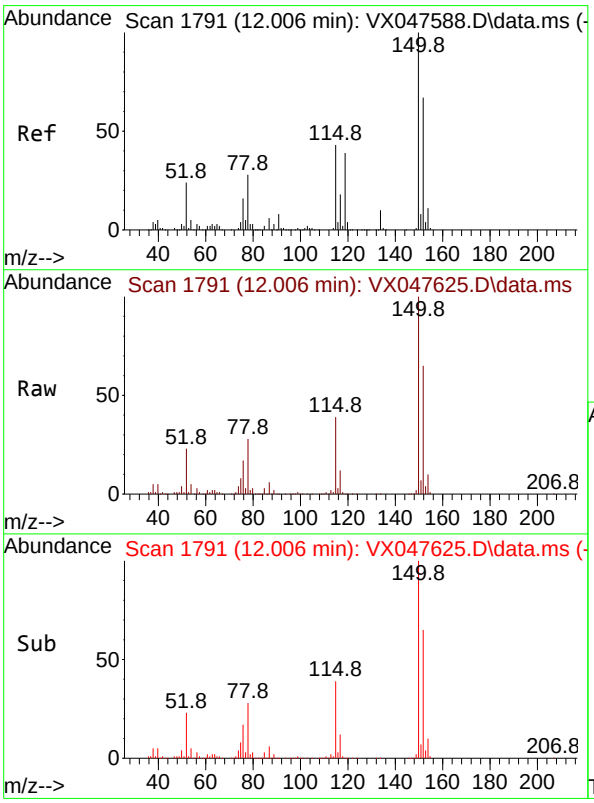
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047625.D
Acq: 17 Sep 2025 17:37

Instrument :
MSVOA_X
ClientSampleId :
MW202D1-20250910

Tgt Ion:117 Resp: 296569

Ion	Ratio	Lower	Upper
117	100		
82	57.4	47.8	71.6
119	32.3	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: VX047625.D
Acq: 17 Sep 2025 17:37

Tgt Ion:152 Resp: 143137

Ion	Ratio	Lower	Upper
152	100		
115	62.0	44.9	134.5
150	154.3	0.0	352.0