Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091725\
Data File : VX047623.D
Acq On : 17 Sep 2025 16:55
Operator : JC/MD
Sample : Q3095-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW178S-20250910

Quant Time: Sep 18 02:07:22 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

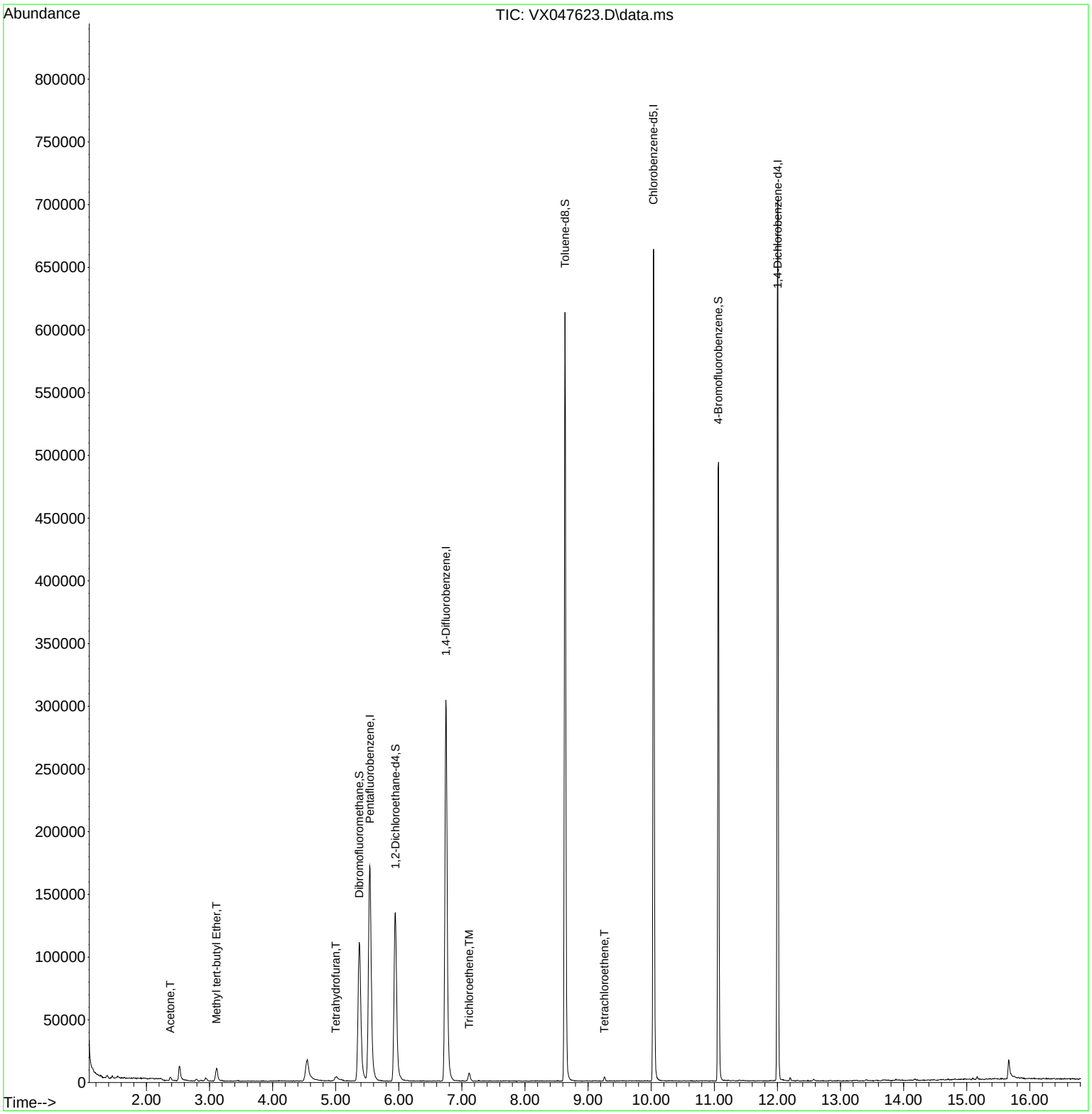
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.543	168	172733	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	327121	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	291724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	142007	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	148355	53.958	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.920%			
35) Dibromofluoromethane	5.373	113	108837	49.610	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.220%			
50) Toluene-d8	8.634	98	372315	49.046	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.100%			
62) 4-Bromofluorobenzene	11.061	95	144335	50.099	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.200%			
Target Compounds						Qvalue
16) Acetone	2.379	43	3934	3.291	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	12180	1.626	ug/l	99
29) Tetrahydrofuran	5.001	42	4213	4.696	ug/l #	45
44) Trichloroethene	7.116	130	2917	1.239	ug/l	88
64) Tetrachloroethene	9.256	164	654	0.344	ug/l #	81

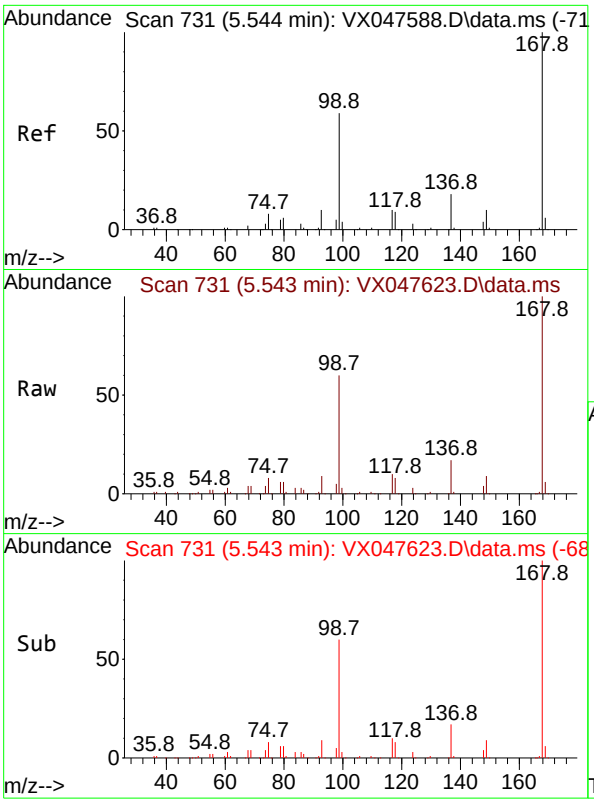
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091725\
Data File : VX047623.D
Acq On : 17 Sep 2025 16:55
Operator : JC/MD
Sample : Q3095-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW178S-20250910

Quant Time: Sep 18 02:07:22 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



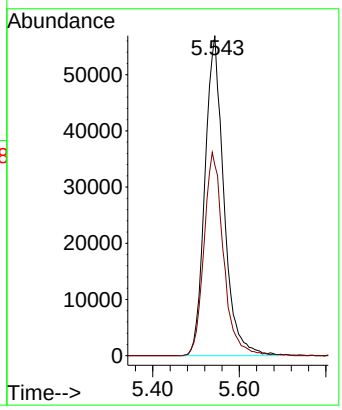


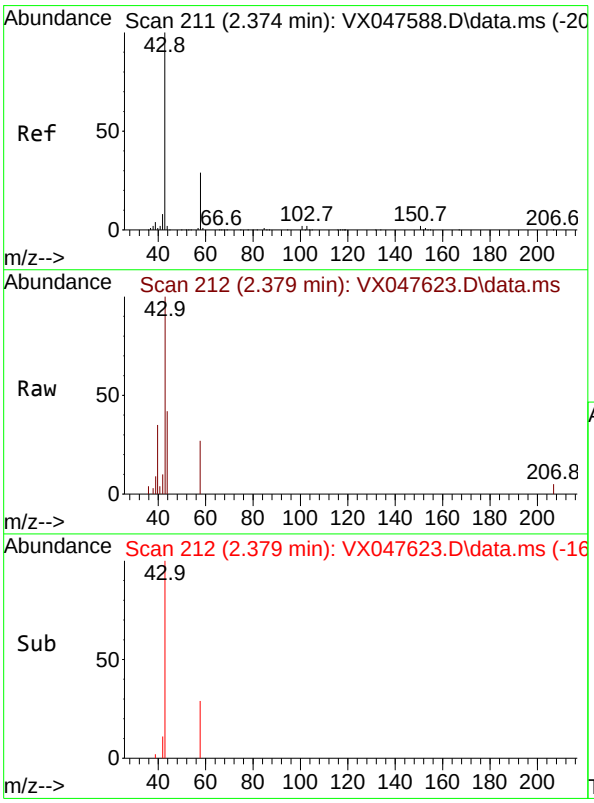
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 7
Delta R.T. -0.001 min
Lab File: VX047623.D
Acq: 17 Sep 2025 16:55

Instrument :
MSVOA_X
ClientSampleId :
MW178S-20250910

Tgt Ion:168 Resp: 172733

Ion	Ratio	Lower	Upper
168	100		
99	59.6	48.8	73.2

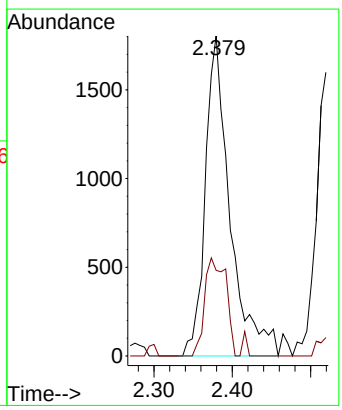


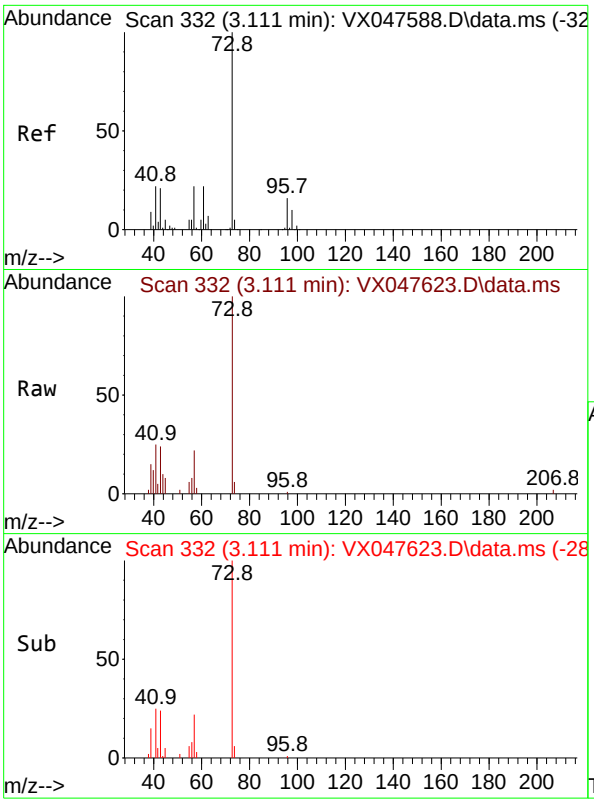


#16
Acetone
Concen: 3.291 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047623.D
Acq: 17 Sep 2025 16:55

Tgt Ion: 43 Resp: 3934

Ion	Ratio	Lower	Upper
43	100		
58	26.8	23.4	35.0



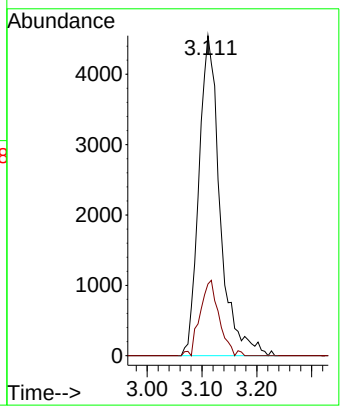


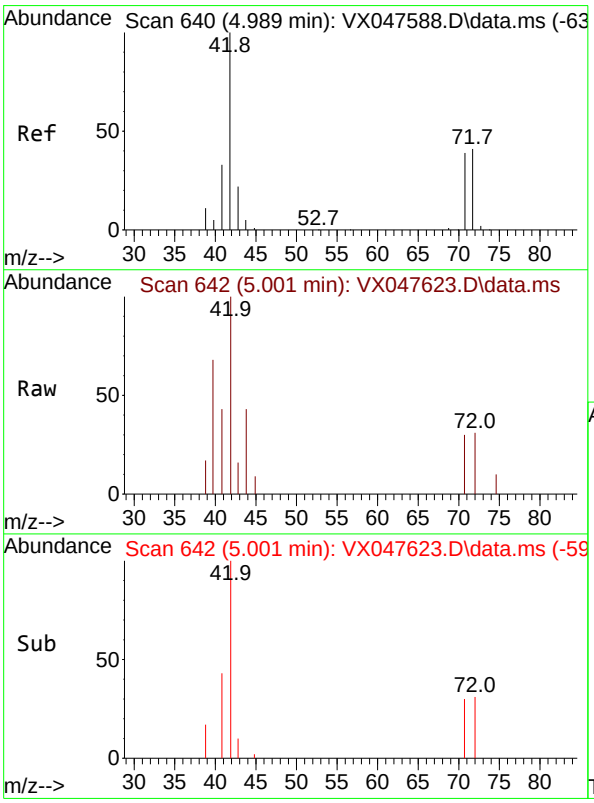
#19
Methyl tert-butyl Ether
Concen: 1.626 ug/l
RT: 3.111 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX047623.D
Acq: 17 Sep 2025 16:55

Instrument :
MSVOA_X
ClientSampleId :
MW178S-20250910

Tgt Ion: 73 Resp: 12180

Ion	Ratio	Lower	Upper
73	100		
57	21.2	17.4	26.2

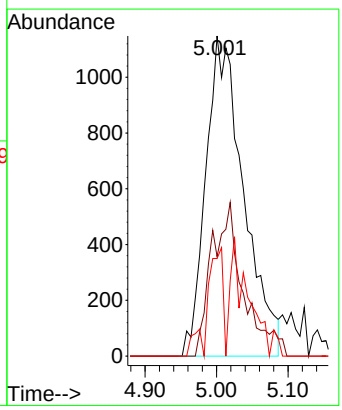


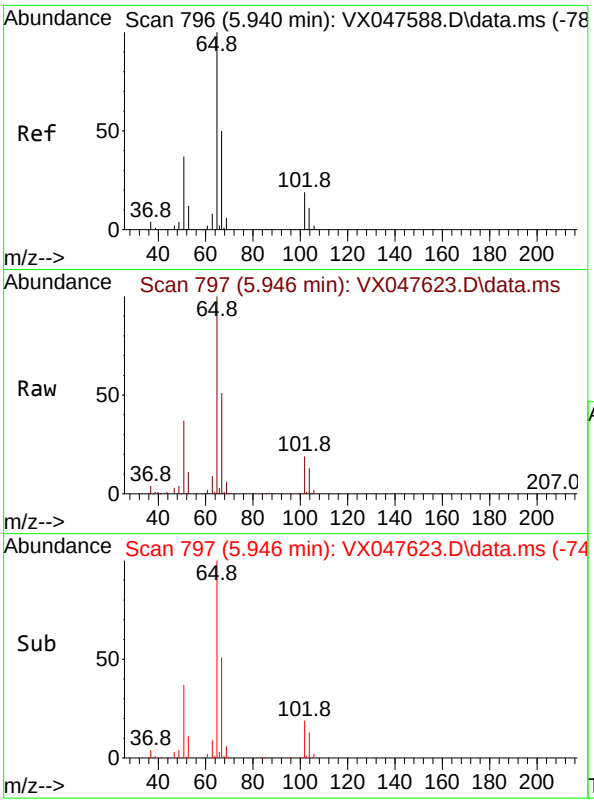


#29
Tetrahydrofuran
Concen: 4.696 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.012 min
Lab File: VX047623.D
Acq: 17 Sep 2025 16:55

Tgt Ion: 42 Resp: 4213

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.2	51.2#
71	13.9	31.9	47.9#



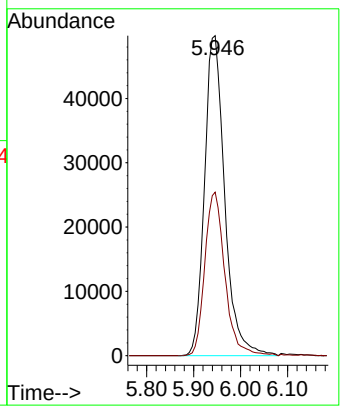


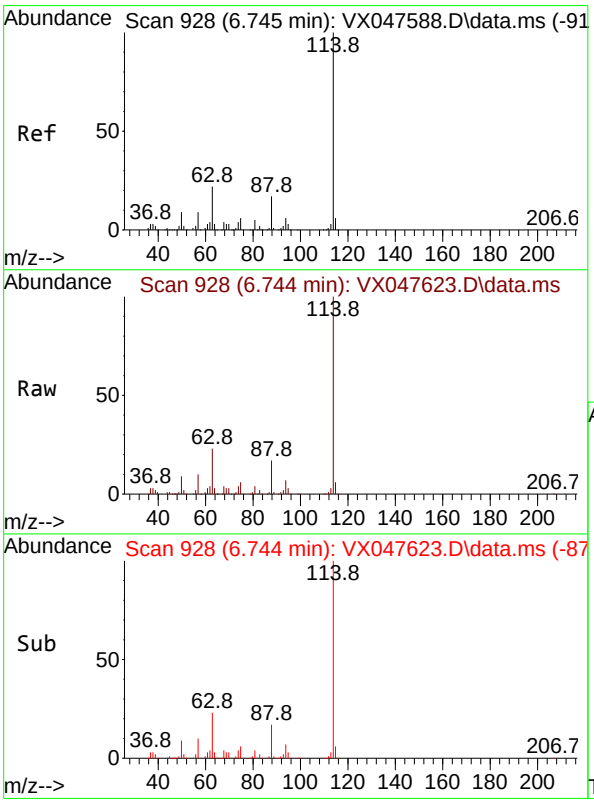
#33
1,2-Dichloroethane-d4
Concen: 53.958 ug/l
RT: 5.946 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX047623.D
Acq: 17 Sep 2025 16:55

Instrument :
MSVOA_X
ClientSampleId :
MW178S-20250910

Tgt Ion: 65 Resp: 148355

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	103.0

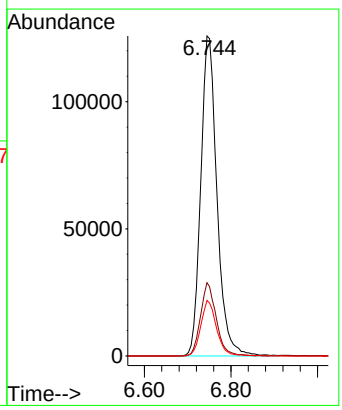


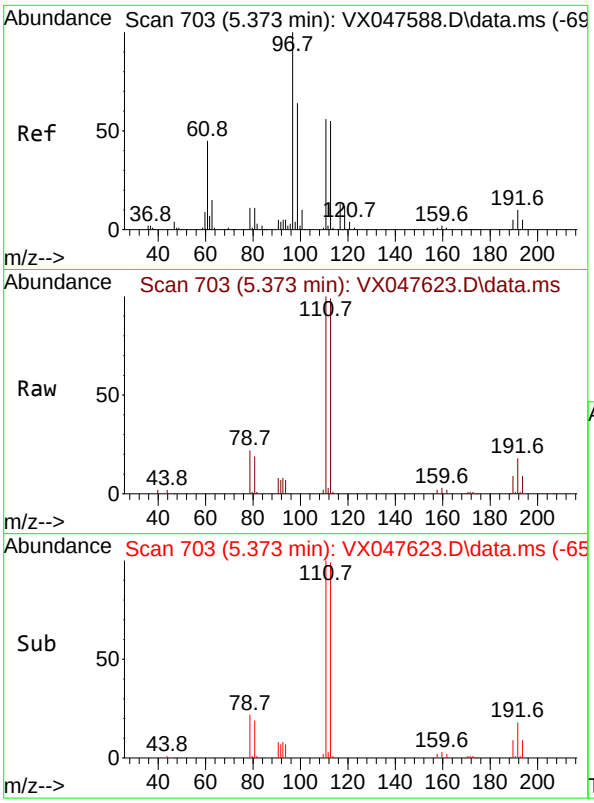


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.744 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX047623.D
Acq: 17 Sep 2025 16:55

Tgt Ion:114 Resp: 327121

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	44.0
88	17.4	0.0	34.2



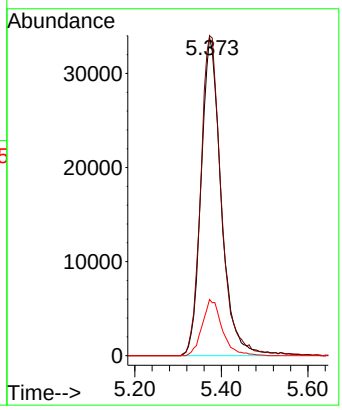


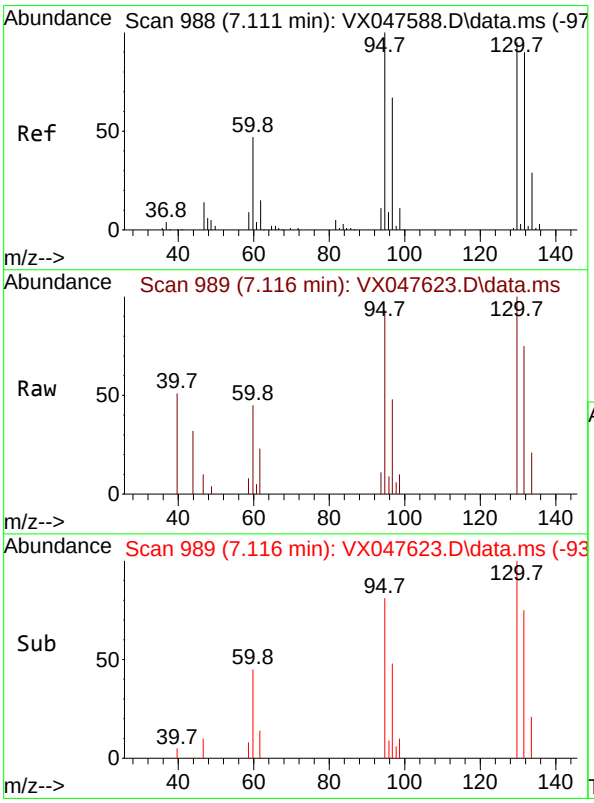
#35
Dibromofluoromethane
Concen: 49.610 ug/l
RT: 5.373 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047623.D
Acq: 17 Sep 2025 16:55

Instrument :
MSVOA_X
ClientSampleId :
MW178S-20250910

Tgt Ion:113 Resp: 108837

Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.9	121.3
192	17.6	14.2	21.4

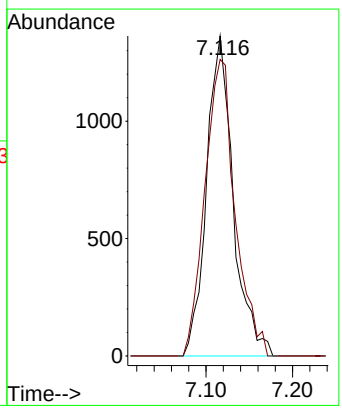


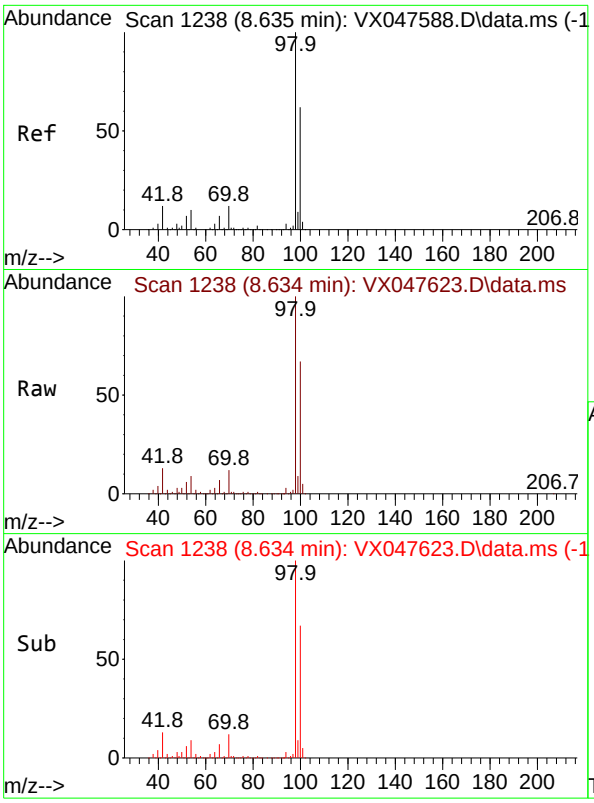


#44
Trichloroethene
Concen: 1.239 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX047623.D
Acq: 17 Sep 2025 16:55

Tgt Ion:130 Resp: 2917

Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	210.8



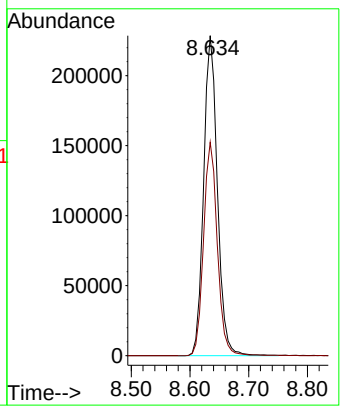


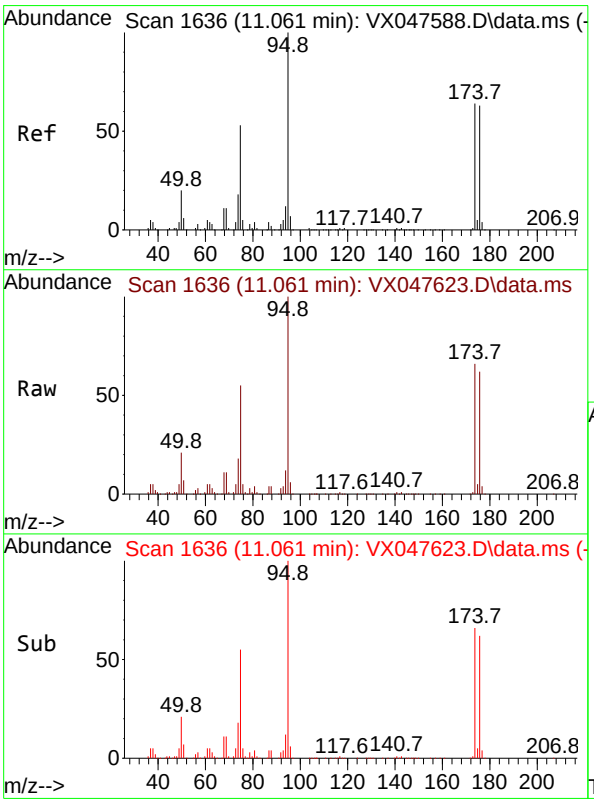
#50
Toluene-d8
Concen: 49.046 ug/l
RT: 8.634 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047623.D
Acq: 17 Sep 2025 16:55

Instrument :
MSVOA_X
ClientSampleId :
MW178S-20250910

Tgt Ion: 98 Resp: 372315

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.0	79.4

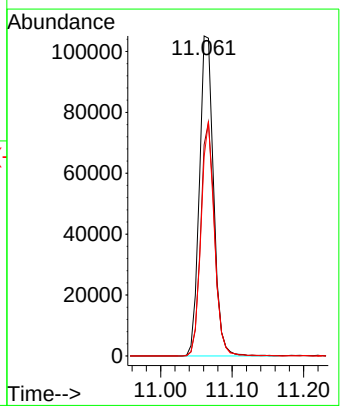


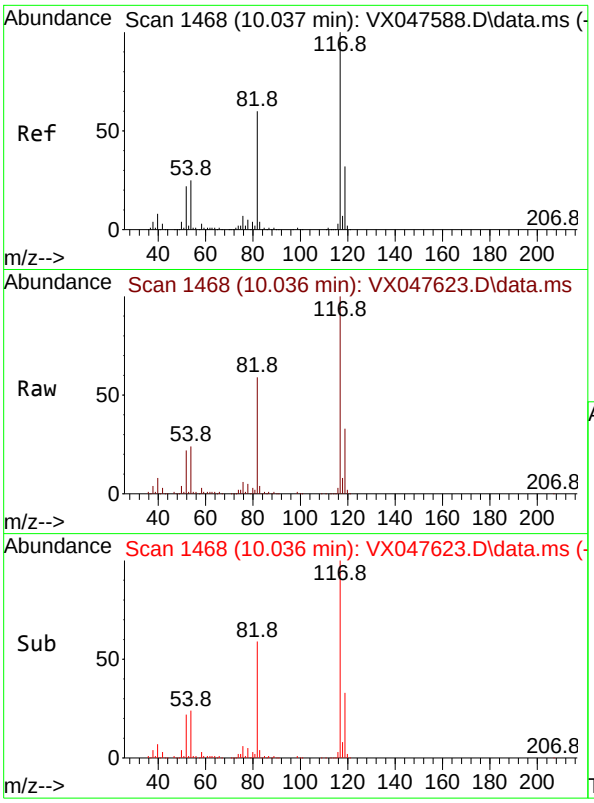


#62
4-Bromofluorobenzene
Concen: 50.099 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047623.D
Acq: 17 Sep 2025 16:55

Tgt Ion: 95 Resp: 144335

Ion	Ratio	Lower	Upper
95	100		
174	71.1	0.0	141.6
176	69.4	0.0	138.4



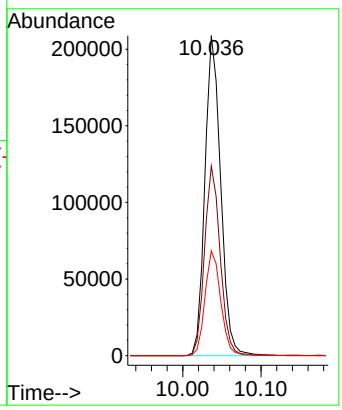


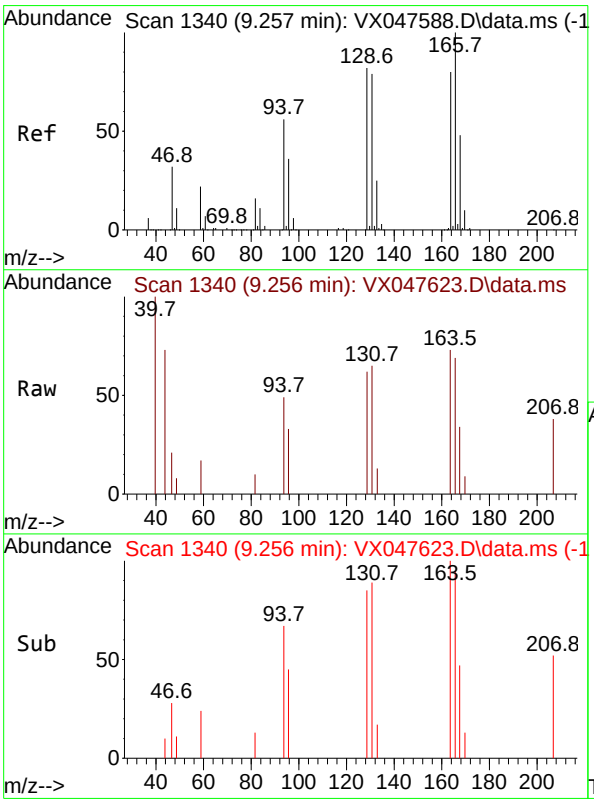
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047623.D
Acq: 17 Sep 2025 16:55

Instrument :
MSVOA_X
ClientSampleId :
MW178S-20250910

Tgt Ion:117 Resp: 291724

Ion	Ratio	Lower	Upper
117	100		
82	59.3	47.8	71.6
119	32.8	25.2	37.8

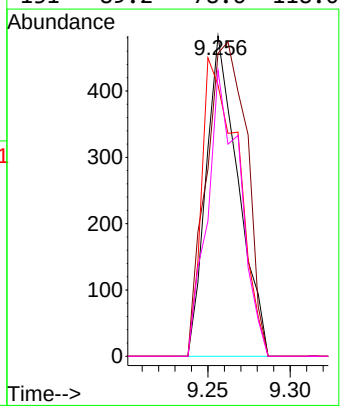


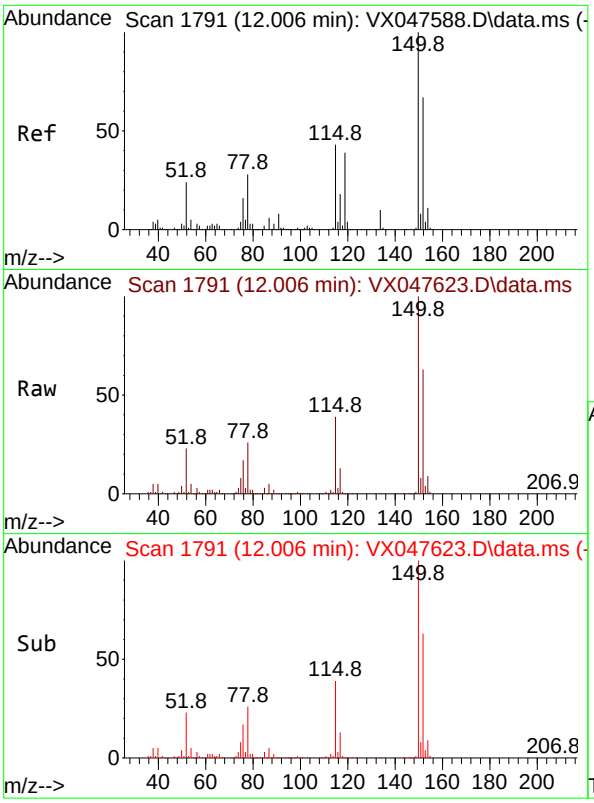


#64
Tetrachloroethene
Concen: 0.344 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047623.D
Acq: 17 Sep 2025 16:55

Tgt Ion:164 Resp: 654

Ion	Ratio	Lower	Upper
164	100		
166	94.6	100.2	150.2#
129	84.7	81.8	122.6
131	89.2	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: VX047623.D
Acq: 17 Sep 2025 16:55

Instrument :
MSVOA_X
ClientSampleId :
MW178S-20250910

Tgt Ion:152 Resp: 142007

Ion	Ratio	Lower	Upper
152	100		
115	63.2	44.9	134.5
150	159.3	0.0	352.0