Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
Data File : VU061157.D
Acq On : 18 Oct 2024 11:34
Operator : MD/SY
Sample : VU1018WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 18 23:57:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Oct 18 02:52:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.110	96	27857	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	12725	0.860	ug/l	0.00
Spiked Amount 1.000			Recovery = 86.000%			
68) 1,2-Dichlorobenzene-d4	12.190	152	12051	0.826	ug/l	0.00
Spiked Amount 1.000			Recovery = 83.000%			
Target Compounds						Qvalue
10) Iodomethane	2.724	142	263	0.795	ug/l #	31
24) tert-Butyl Alcohol	3.181	59	811	0.905	ug/l #	88
46) t-1,4-Dichloro-2-butene	10.634	75	6821	2.454	ug/l #	20
71) 1,2,3-Trichloropropane	10.634	75	6821	0.736	ug/l #	47

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

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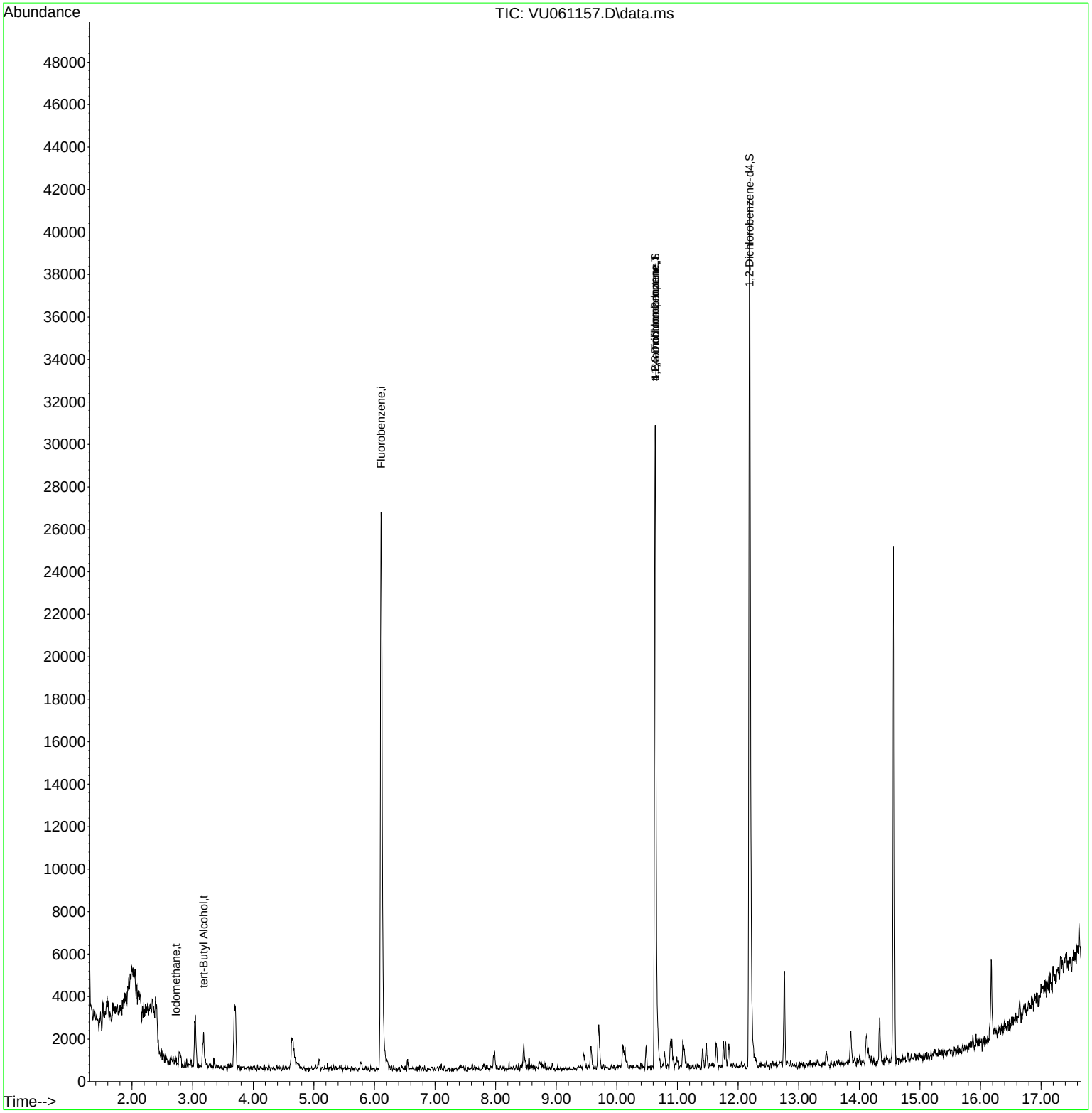
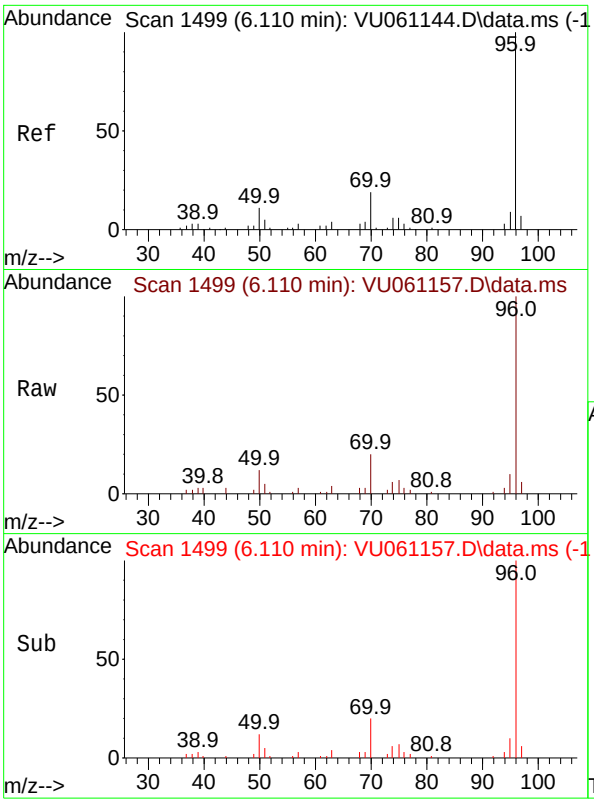


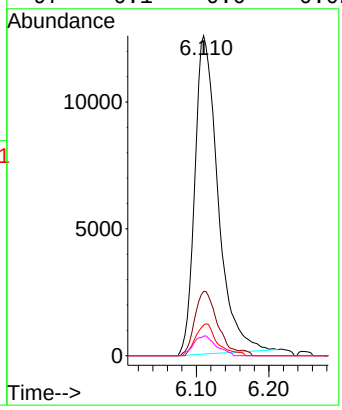


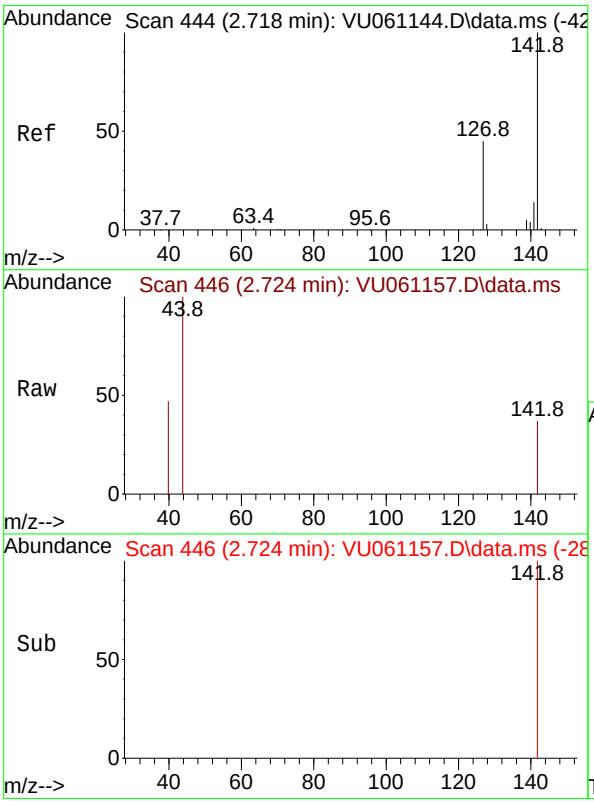
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061157.D
Acq: 18 Oct 2024 11:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 27857

Ion	Ratio	Lower	Upper
96	100		
70	17.9	16.1	24.1
95	9.3	0.0	0.0#
97	6.1	0.0	0.0#

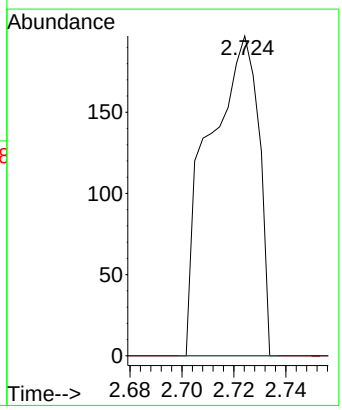


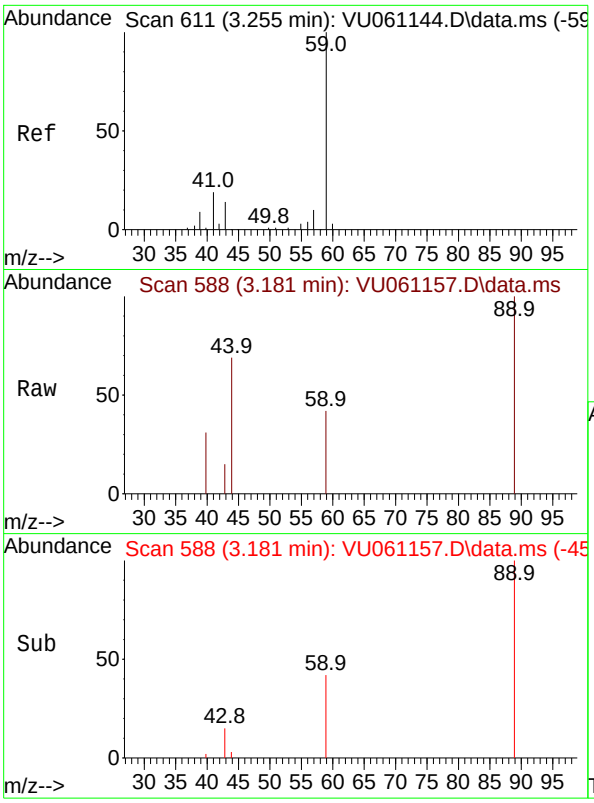


#10
Iodomethane
Concen: 0.795 ug/l
RT: 2.724 min Scan# 446
Delta R.T. 0.006 min
Lab File: VU061157.D
Acq: 18 Oct 2024 11:34

Tgt Ion:142 Resp: 263

Ion	Ratio	Lower	Upper
142	100		
127	0.0	36.2	54.4#



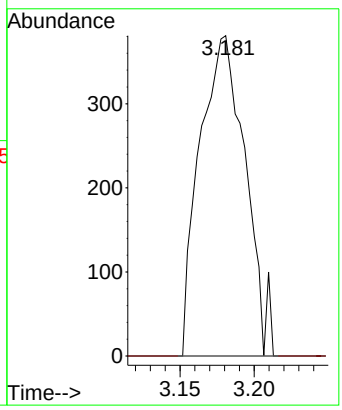


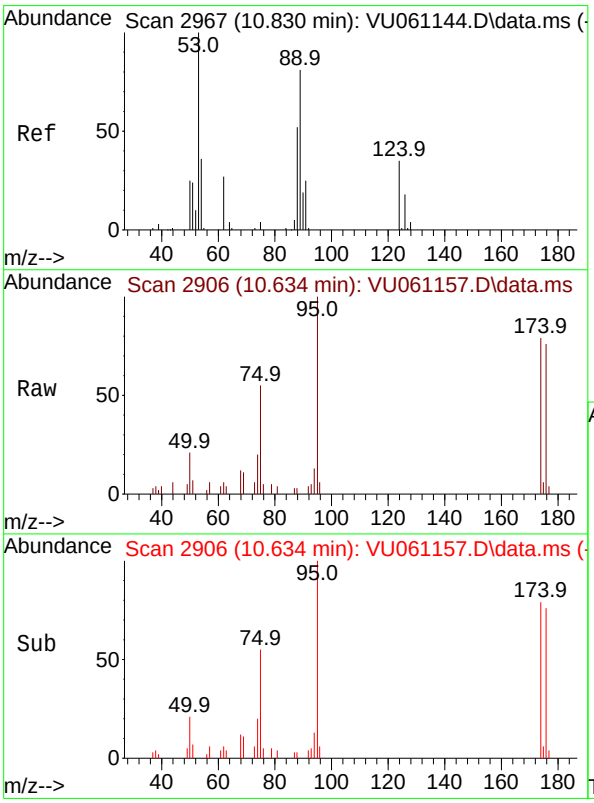
#24
tert-Butyl Alcohol
Concen: 0.905 ug/l
RT: 3.181 min Scan# 5
Delta R.T. -0.074 min
Lab File: VU061157.D
Acq: 18 Oct 2024 11:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 59 Resp: 811

Ion	Ratio	Lower	Upper
59	100		
57	0.0	3.2	4.8#

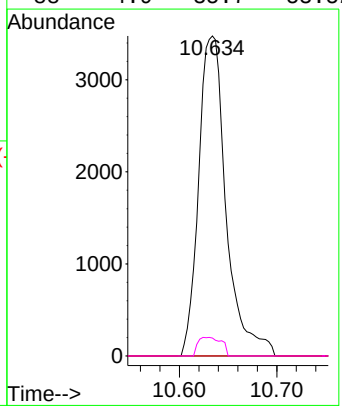


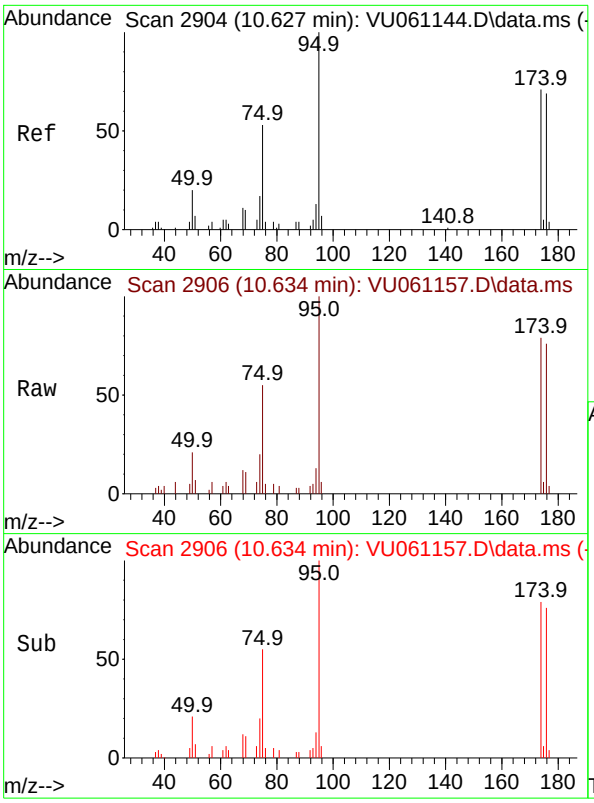


#46
t-1,4-Dichloro-2-butene
Concen: 2.454 ug/l
RT: 10.634 min Scan# 2906
Delta R.T. -0.196 min
Lab File: VU061157.D
Acq: 18 Oct 2024 11:34

Tgt Ion: 75 Resp: 6821

Ion	Ratio	Lower	Upper
75	100		
53	0.0	66.0	99.0#
89	0.0	48.0	72.0#
88	4.9	35.7	53.5#



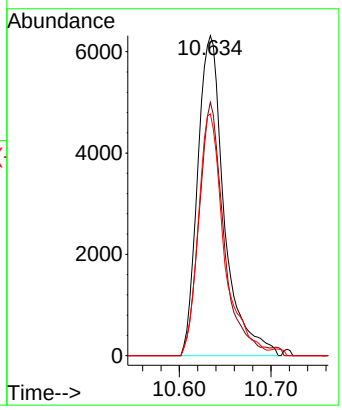


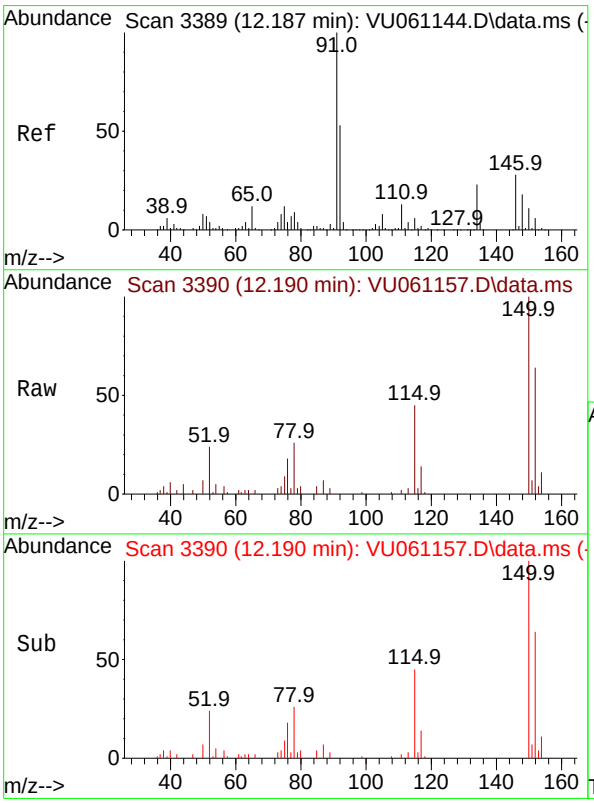
#57
4-Bromofluorobenzene
Concen: 0.860 ug/l
RT: 10.634 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU061157.D
Acq: 18 Oct 2024 11:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 12725

Ion	Ratio	Lower	Upper
95	100		
174	74.0	55.4	83.0
176	73.4	54.4	81.6

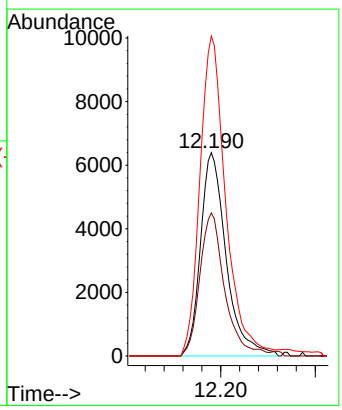


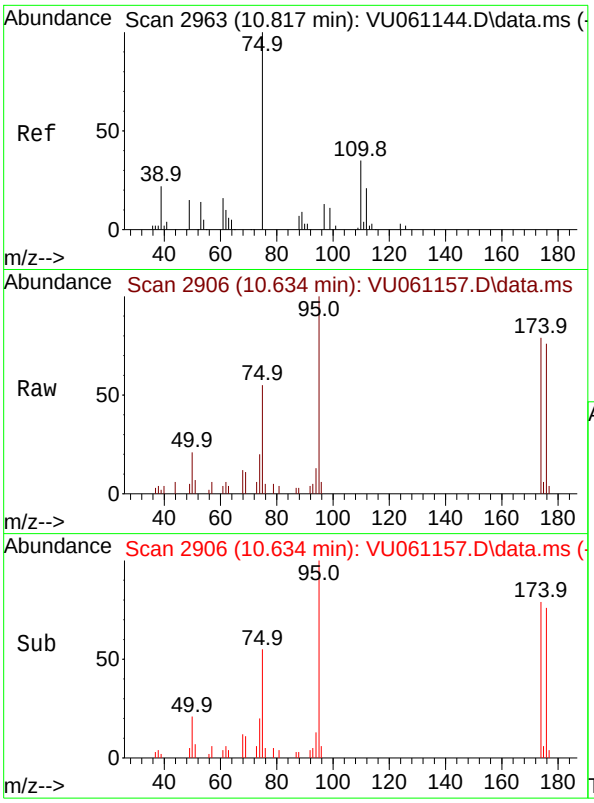


#68
1,2-Dichlorobenzene-d4
Concen: 0.826 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VU061157.D
Acq: 18 Oct 2024 11:34

Tgt Ion:152 Resp: 12051

Ion	Ratio	Lower	Upper
152	100		
115	68.1	0.0	275.0
150	158.3	0.0	668.8





#71
1,2,3-Trichloropropane
Concen: 0.736 ug/l
RT: 10.634 min Scan# 2
Delta R.T. -0.183 min
Lab File: VU061157.D
Acq: 18 Oct 2024 11:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6821

Ion	Ratio	Lower	Upper
75	100		
77	3.1	0.0	0.0#
110	0.0	0.0	68.6
97	0.0	0.0	36.8