Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122220\
Data File : VU041751.D
Acq On : 22 Dec 2020 19:13
Operator : SY/MD
Sample : L5161-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB233

Quant Time: Dec 23 05:10:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 23 05:08:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	127383	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	121083	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53454	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	33172	3.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.60%			
7) Chloroethane-d5	1.92	69	37994	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.58	63	59015	3.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.40%			
20) 2-Butanone-d5	4.66	46	161025	56.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.58%			
24) Chloroform-d	5.08	84	81243	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.72	65	49172	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.74	84	153715	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
36) 1,2-Dichloropropane-d6	6.70	67	52513	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.90	98	126042	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.60%			
43) trans-1,3-Dichloropropene-	8.19	79	20832	4.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.20%			
46) 2-Hexanone-d5	8.64	63	140048	52.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.82%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52154	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	50514	5.31	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.20%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	547	0.052	ug/L	83
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	607	0.069	ug/L #	22
12) 1,1-Dichloroethene	2.57	96	499	0.058	ug/L #	1
13) Acetone	2.67	43	4669	2.566	ug/L	50
25) Chloroform	5.11	83	5798	0.345	ug/L	92
27) 1,2-Dichloroethane	5.74	62	730	0.064	ug/L #	73
31) Carbon tetrachloride	5.54	117	179429	14.923	ug/L	99
34) Trichloroethene	6.55	95	1742	0.179	ug/L #	85
35) Methylcyclohexane	6.70	83	12312	0.783	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	5571	0.562	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1218	0.083	ug/L #	69
44) trans-1,3-Dichloropropene	8.18	75	776	0.059	ug/L #	67
59) 1,2,3-Trichloropropane	11.81	75	6606	0.888	ug/L	97

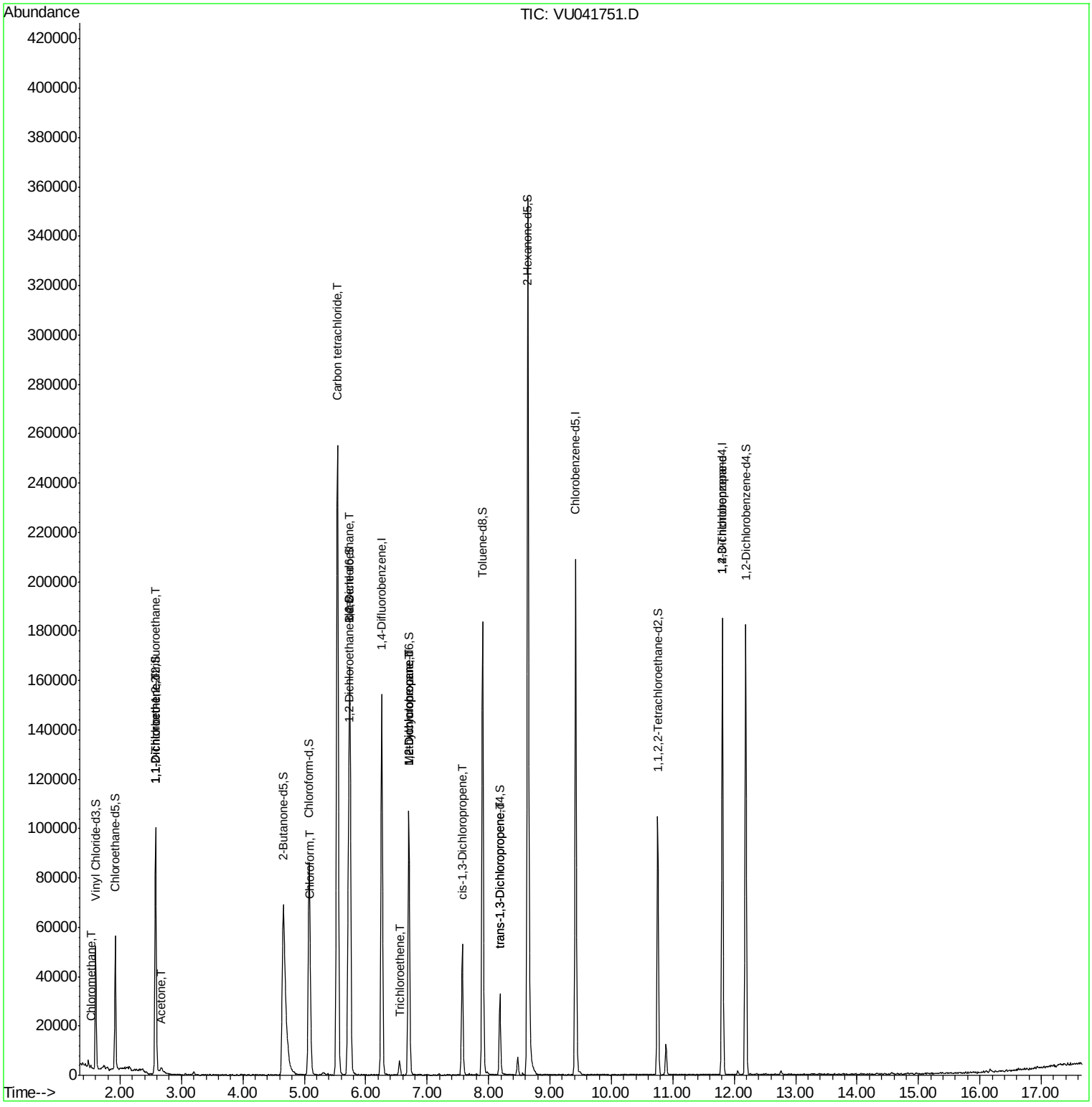
(#) = qualifier out of range (m) = manual integration (+) = signals summed

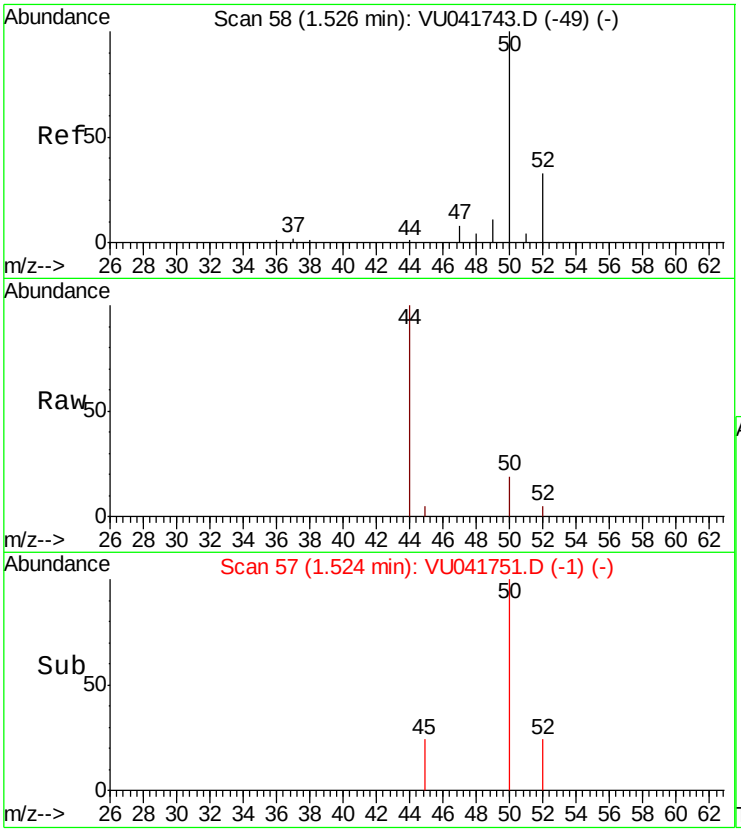
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122220\
Data File : VU041751.D
Acq On : 22 Dec 2020 19:13
Operator : SY/MD
Sample : L5161-08
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB233

Quant Time: Dec 23 05:10:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 23 05:08:09 2020
Response via : Initial Calibration



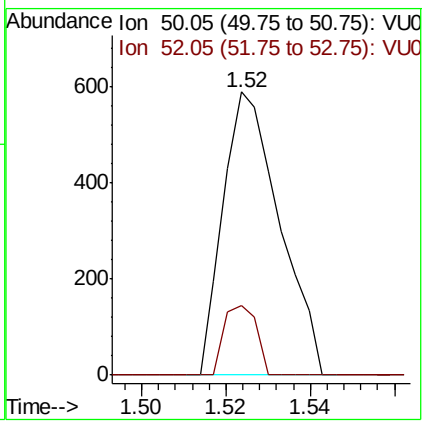


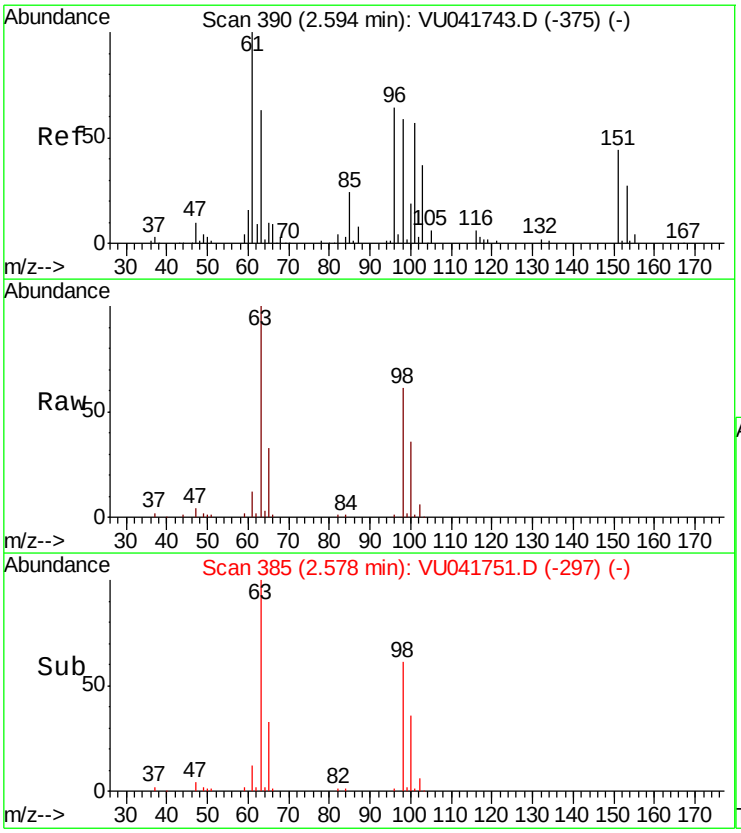
#3
Chloromethane
Concen: 0.052 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU041751.D
Acq: 22 Dec 2020 19:13

Instrument :
MSVOA_U
ClientSampleId :
GB233

Tgt Ion: 50 Resp: 547

Ion	Ratio	Lower	Upper
50	100		
52	24.5	24.1	44.8

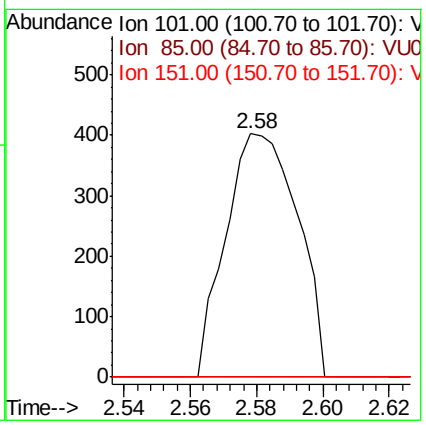


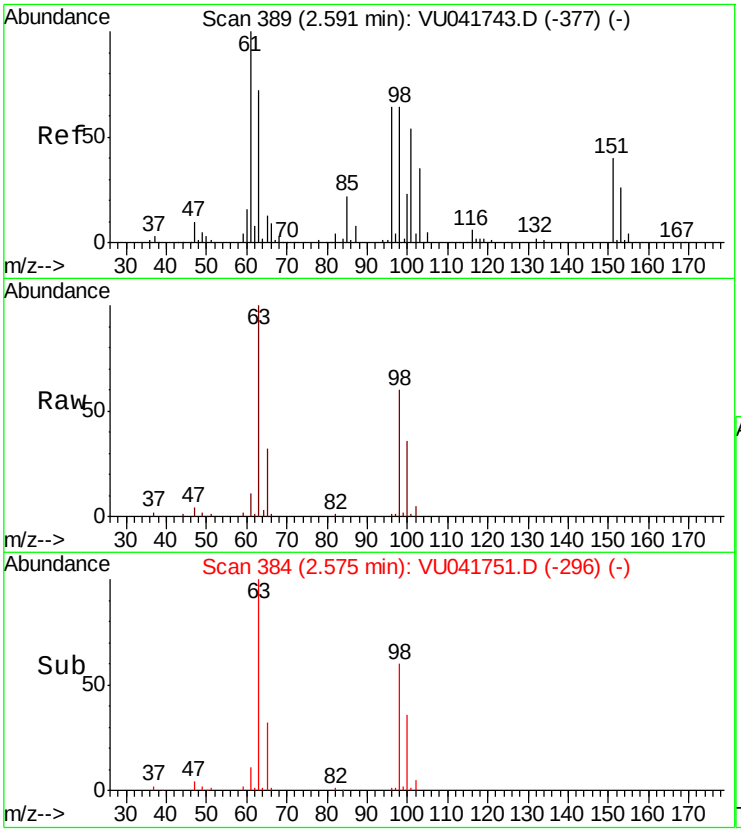


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.069 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.02 min
Lab File: VU041751.D
Acq: 22 Dec 2020 19:13

Tgt Ion:101 Resp: 607

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.6	50.4#
151	0.0	56.2	84.4#



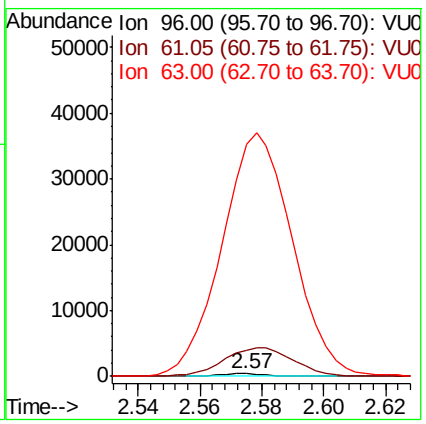


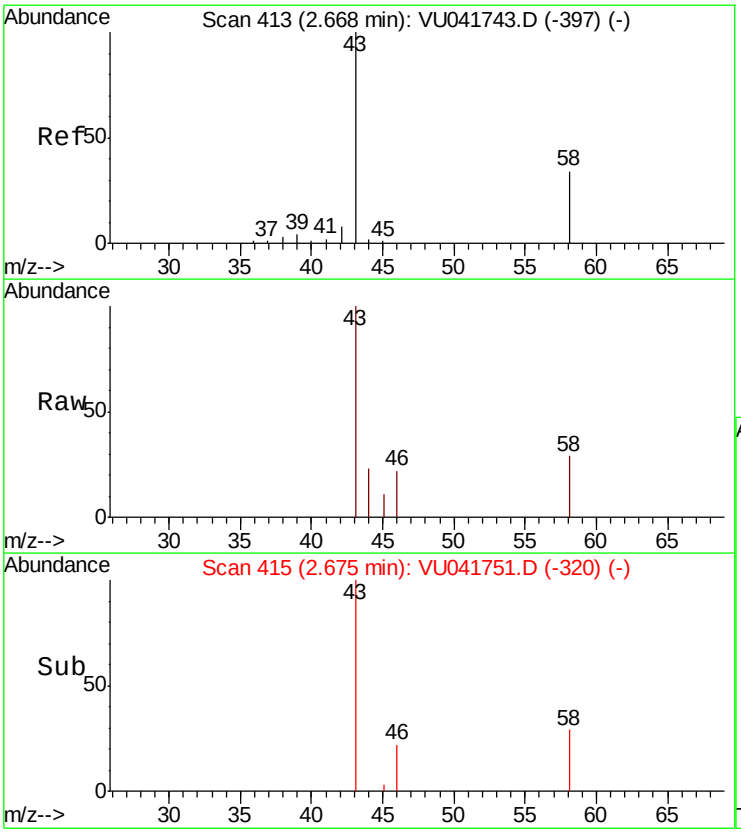
#12
1,1-Dichloroethene
Concen: 0.058 ug/L
RT: 2.57 min Scan# 384
Delta R.T. -0.02 min
Lab File: VU041751.D
Acq: 22 Dec 2020 19:13

Instrument : MSVOA_U
ClientSampleId : GB233

Tgt Ion: 96 Resp: 499

Ion	Ratio	Lower	Upper
96	100		
61	987.4	123.8	230.0#
63	8711.1	81.0	150.4#

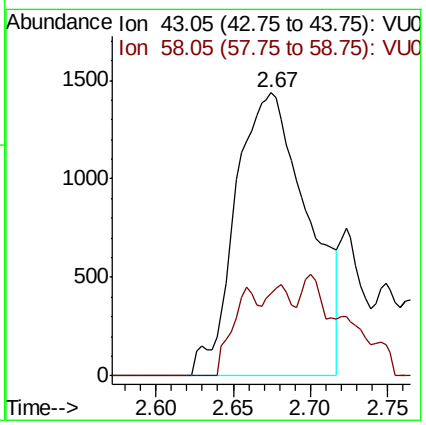


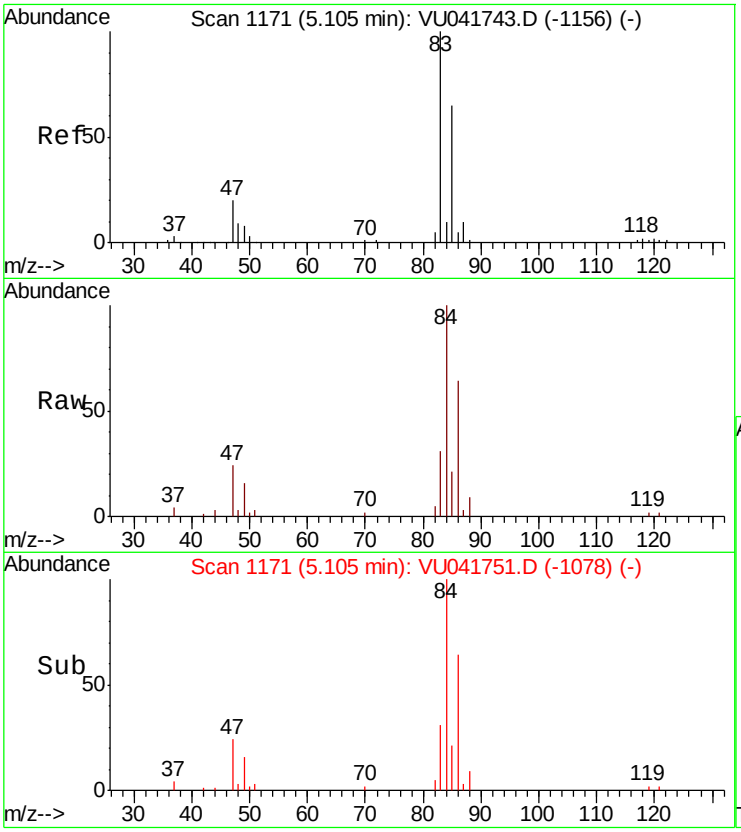


#13
Acetone
Concen: 2.566 ug/L
RT: 2.67 min Scan# 415
Delta R.T. 0.01 min
Lab File: VU041751.D
Acq: 22 Dec 2020 19:13

Tgt Ion: 43 Resp: 4669

Ion	Ratio	Lower	Upper
43	100		
58	7.3	0.0	73.2



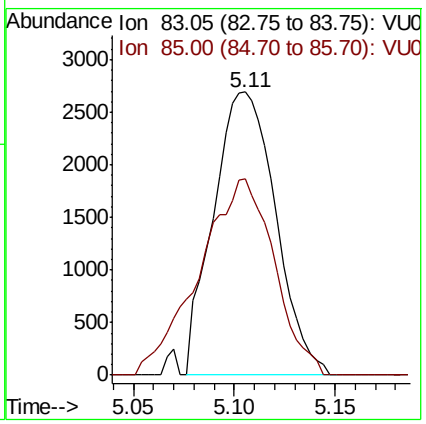


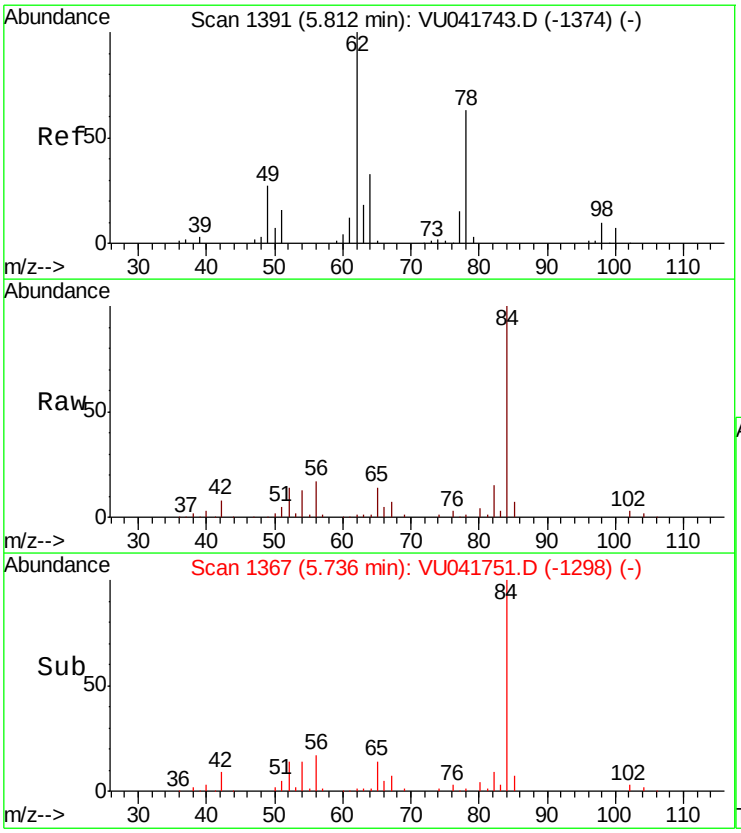
#25
Chloroform
Concen: 0.345 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU041751.D
Acq: 22 Dec 2020 19:13

Instrument :
MSVOA_U
ClientSampleId :
GB233

Tgt Ion: 83 Resp: 5798

Ion	Ratio	Lower	Upper
83	100		
85	69.2	44.2	82.0

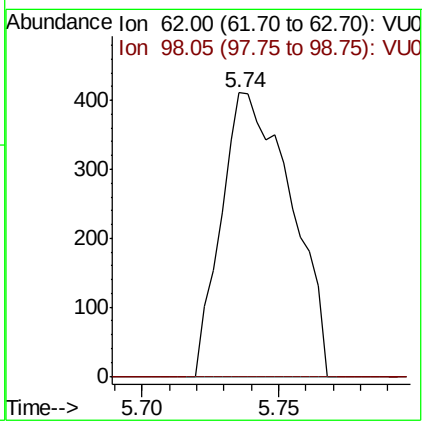


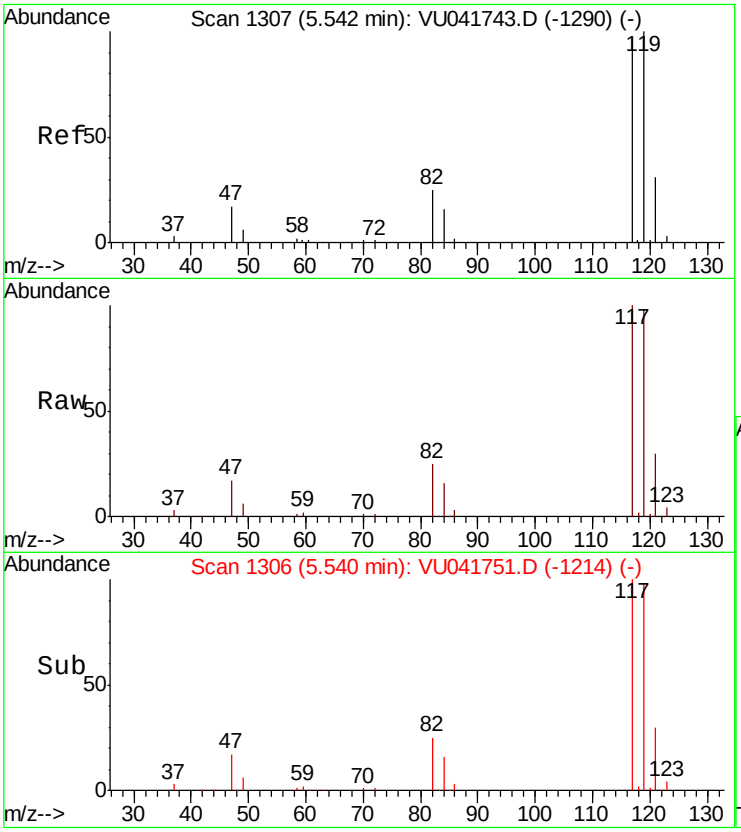


#27
1,2-Dichloroethane
Concen: 0.064 ug/L
RT: 5.74 min Scan# 1367
Delta R.T. -0.08 min
Lab File: VU041751.D
Acq: 22 Dec 2020 19:13

Tgt Ion: 62 Resp: 730

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#



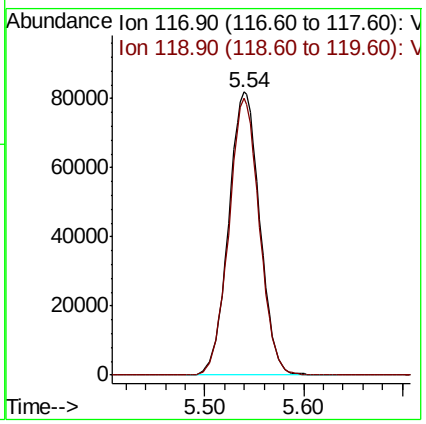


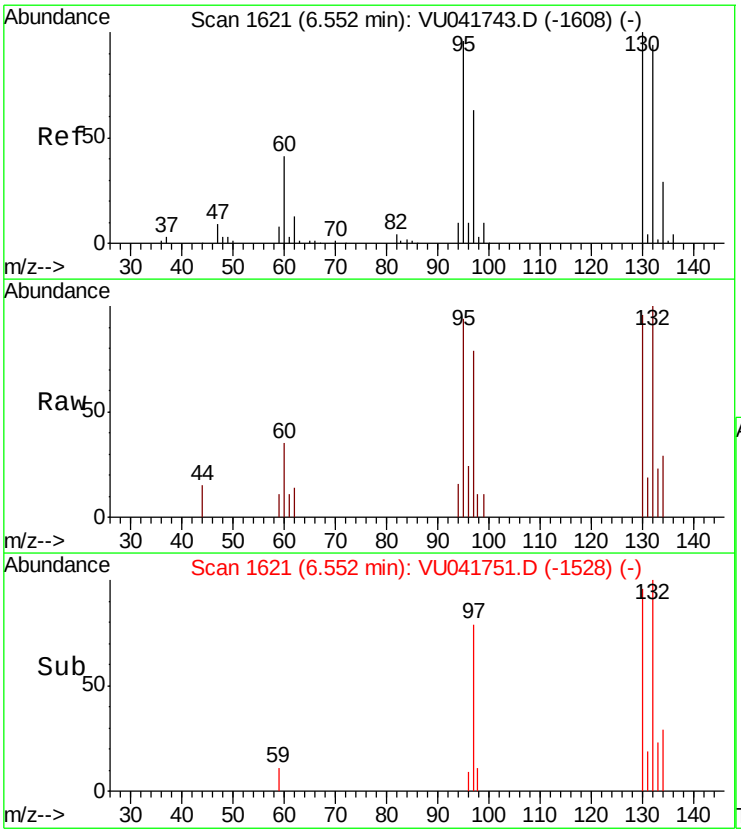
#31
Carbon tetrachloride
Concen: 14.923 ug/L
RT: 5.54 min Scan# 1306
Delta R.T. -0.00 min
Lab File: VU041751.D
Acq: 22 Dec 2020 19:13

Instrument :
MSVOA_U
ClientSampleId :
GB233

Tgt Ion:117 Resp: 179429

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.2	114.2

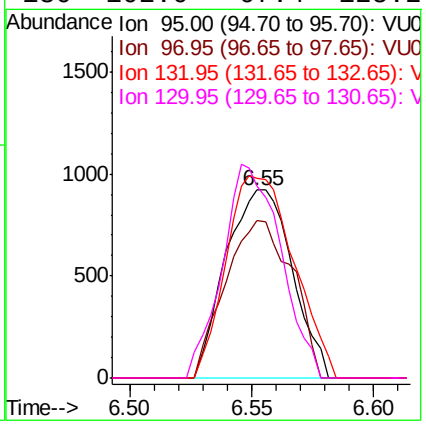


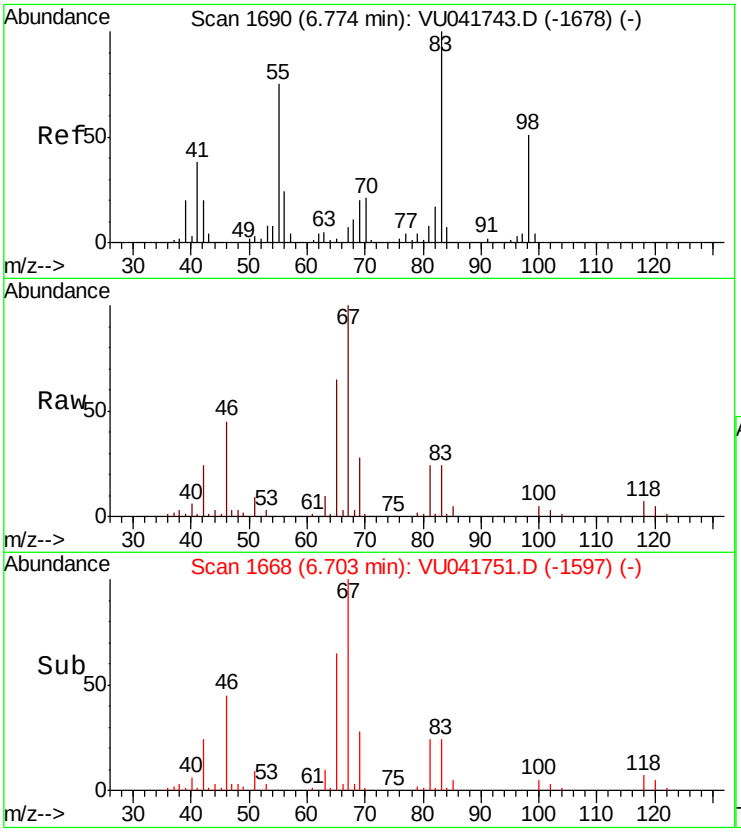


#34
Trichloroethene
Concen: 0.179 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. 0.00 min
Lab File: VU041751.D
Acq: 22 Dec 2020 19:13

Tgt Ion: 95 Resp: 1742

Ion	Ratio	Lower	Upper
95	100		
97	83.9	43.9	81.5#
132	106.2	63.1	117.3
130	102.0	67.4	125.2



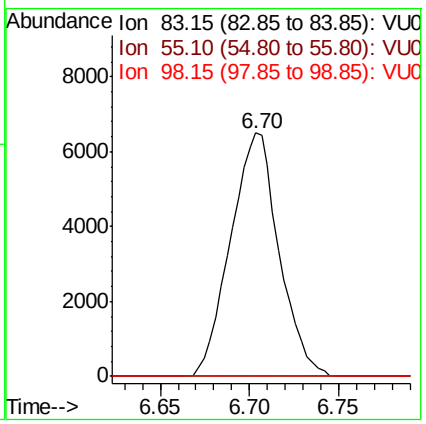


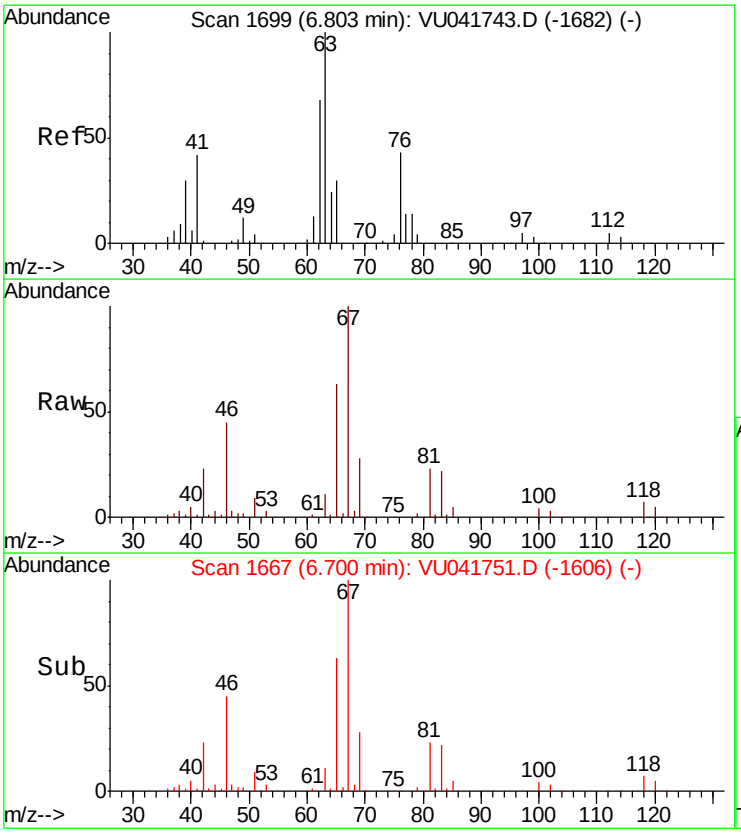
#35
Methylcyclohexane
Concen: 0.783 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041751.D
Acq: 22 Dec 2020 19:13

Instrument : MSVOA_U
ClientSampleId : GB233

Tgt Ion: 83 Resp: 12312

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	1.6	36.6	54.8#

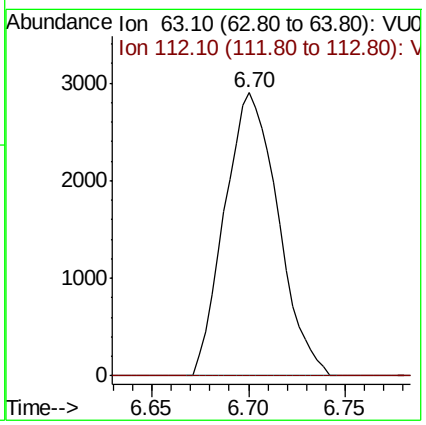


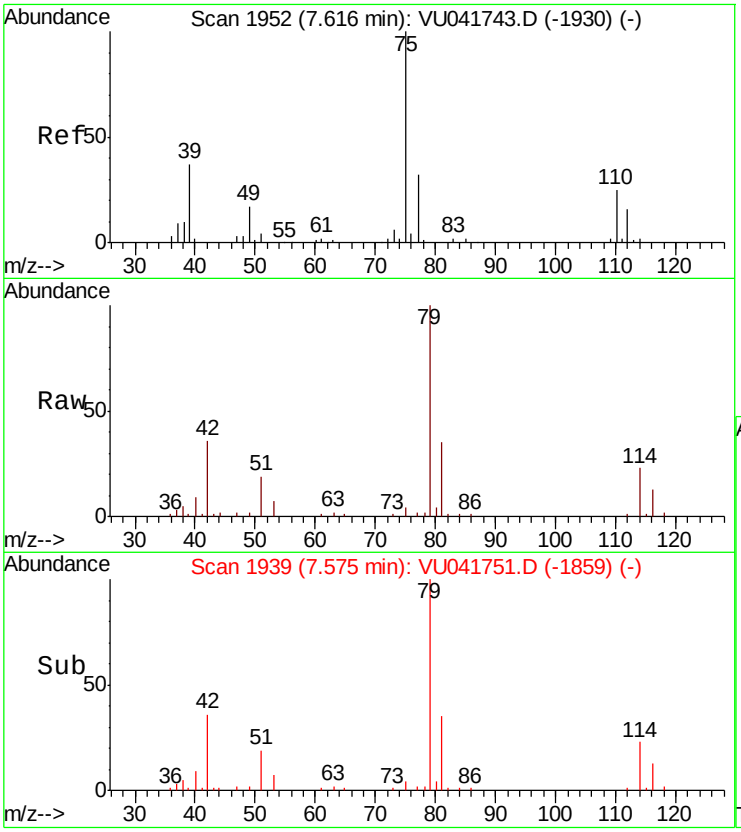


#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041751.D
Acq: 22 Dec 2020 19:13

Tgt Ion: 63 Resp: 5571

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



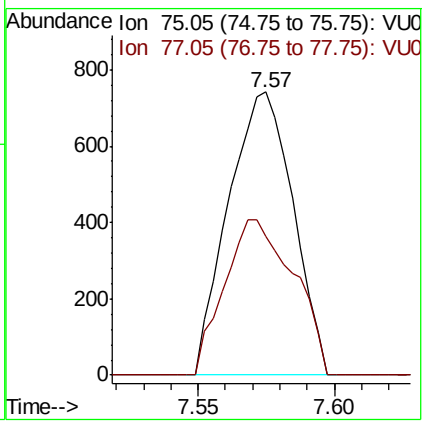


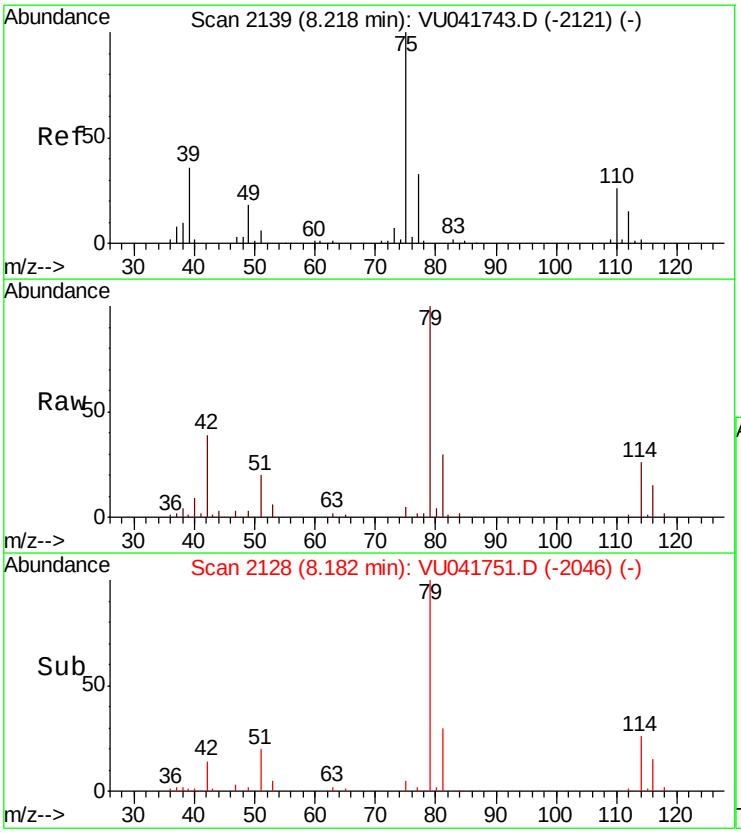
#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041751.D
Acq: 22 Dec 2020 19:13

Instrument :
MSVOA_U
ClientSampleId :
GB233

Tgt Ion: 75 Resp: 1218

Ion	Ratio	Lower	Upper
75	100		
77	49.2	22.3	41.3#

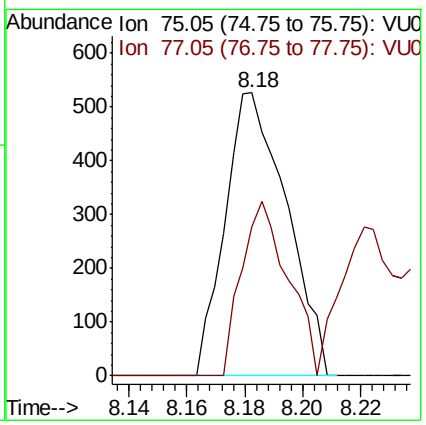


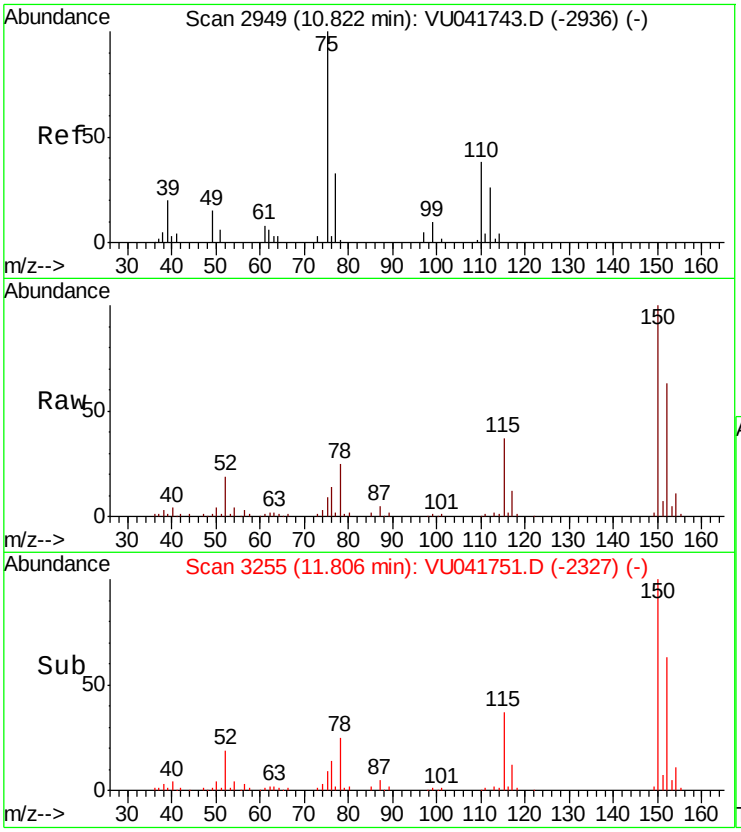


#44
trans-1,3-Dichloropropene
Concen: 0.059 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.04 min
Lab File: VU041751.D
Acq: 22 Dec 2020 19:13

Tgt Ion: 75 Resp: 776

Ion	Ratio	Lower	Upper
75	100		
77	52.8	23.8	44.2#





#59
1,2,3-Trichloropropane
Concen: 0.888 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041751.D
Acq: 22 Dec 2020 19:13

Instrument :
MSVOA_U
ClientSampleId :
GB233

Tgt Ion: 75 Resp: 6606

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.2	39.2