Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040458.D
Acq On : 02 Oct 2020 14:10
Operator : SY/MD
Sample : L4209-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 03 00:17:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 03 00:09:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	122533	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	122853	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55317	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	77	0.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 0.20%#			
7) Chloroethane-d5	1.92	69	24958	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.58	63	37811	2.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.80%#			
20) 2-Butanone-d5	4.66	46	120116	39.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.72%			
24) Chloroform-d	5.08	84	63242	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.72	65	40078	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
32) Benzene-d6	5.74	84	120309	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.70	67	40141	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	7.91	98	81081	3.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.60%			
43) trans-1,3-Dichloropropene-	8.19	79	14606	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
46) 2-Hexanone-d5	8.64	63	80575	37.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.30%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	35010	3.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	40066	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	648	0.054	ug/L #	76
15) Methyl Acetate	3.09	43	1366	0.226	ug/L #	56
25) Chloroform	5.11	83	3210	0.159	ug/L	91
27) 1,2-Dichloroethane	5.74	62	760	0.054	ug/L #	74
34) Trichloroethene	6.56	95	3057	0.280	ug/L	93
35) Methylcyclohexane	6.70	83	9472	0.591	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	4553	0.397	ug/L #	88
38) Bromodichloromethane	7.12	83	1252	0.088	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1133	0.074	ug/L #	77
44) trans-1,3-Dichloropropene	8.19	75	788	0.056	ug/L #	71
47) Tetrachloroethene	8.55	164	1183	0.152	ug/L #	75
49) Dibromochloromethane	8.82	129	2481	0.265	ug/L	91
59) 1,2,3-Trichloropropane	11.81	75	7750	0.932	ug/L	96
61) Bromoform	10.29	173	3061	0.670	ug/L #	96

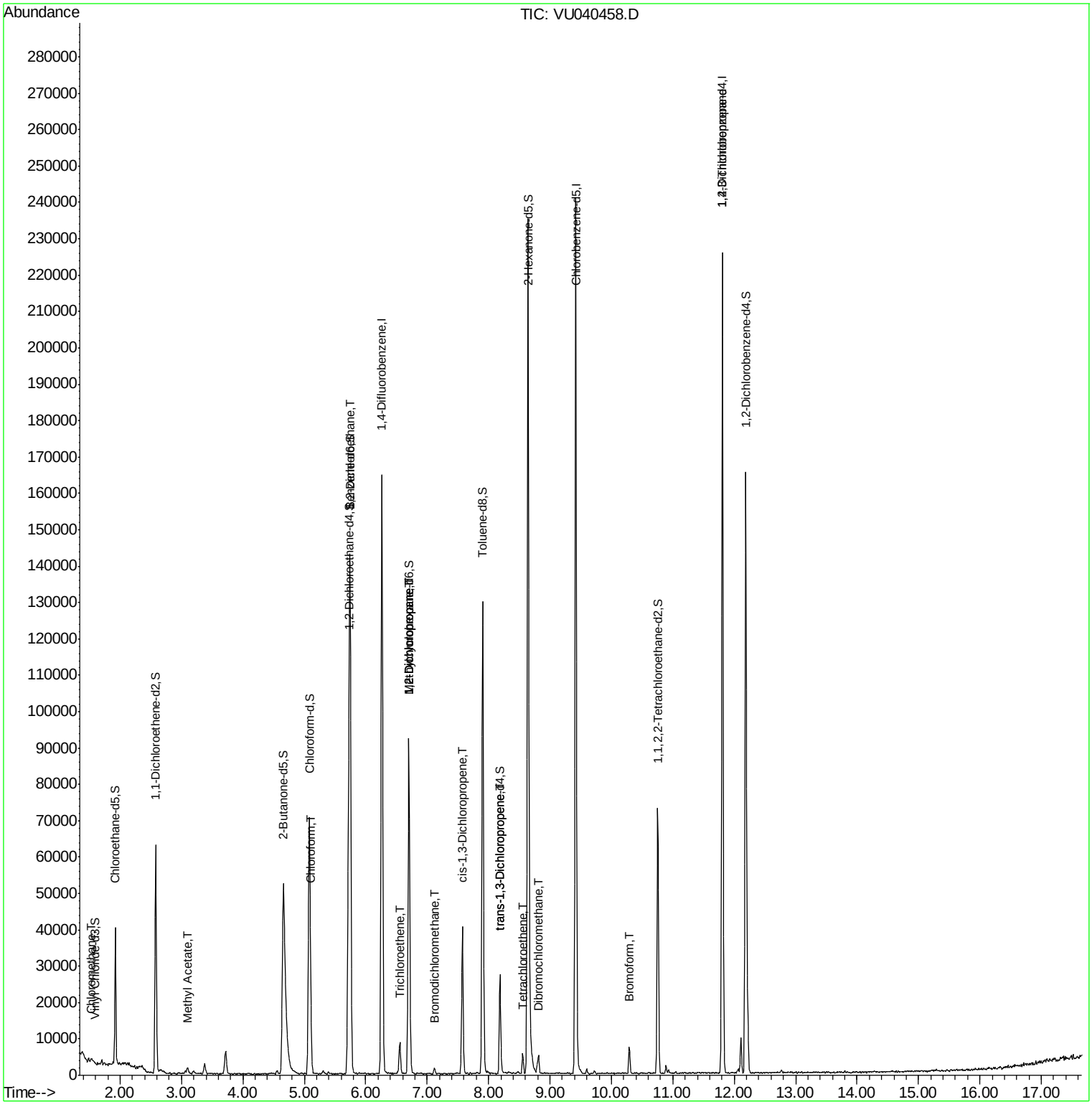
(#) = qualifier out of range (m) = manual integration (+) = signals summed

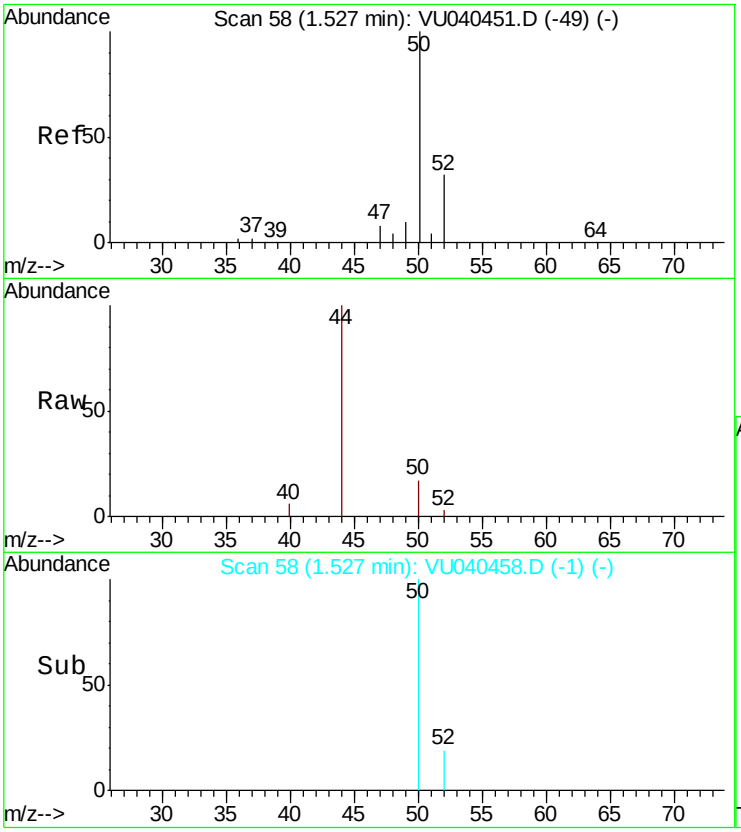
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100220\
Data File : VU040458.D
Acq On : 02 Oct 2020 14:10
Operator : SY/MD
Sample : L4209-01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 03 00:17:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 03 00:09:31 2020
Response via : Initial Calibration



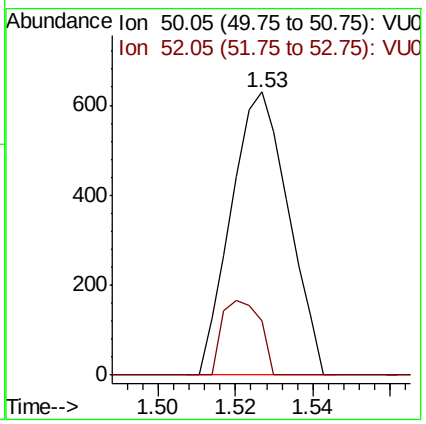


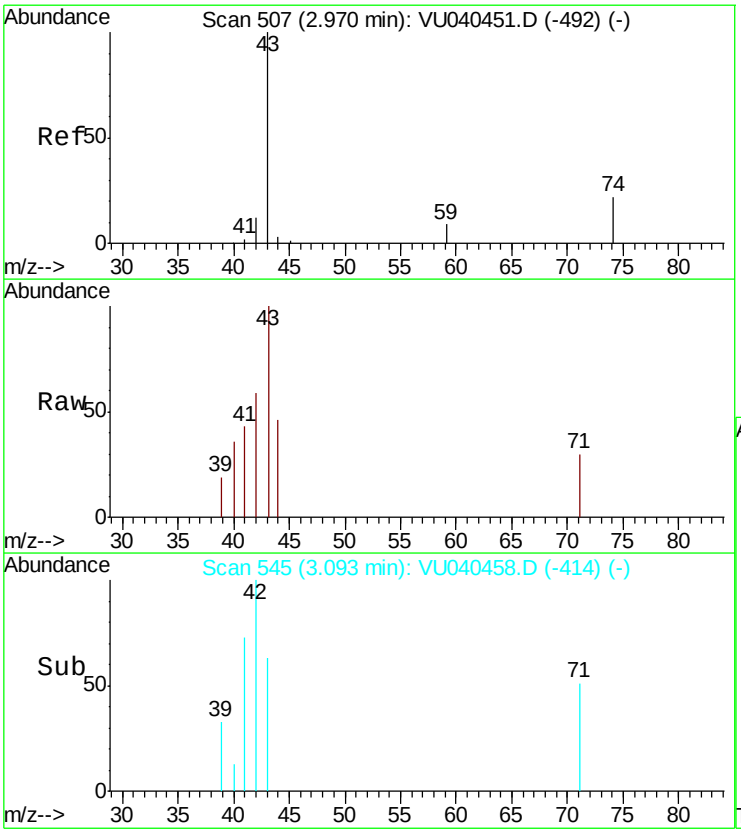
#3
Chloromethane
Concen: 0.054 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040458.D
Acq: 02 Oct 2020 14:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 648

Ion	Ratio	Lower	Upper
50	100		
52	19.1	23.0	42.6#

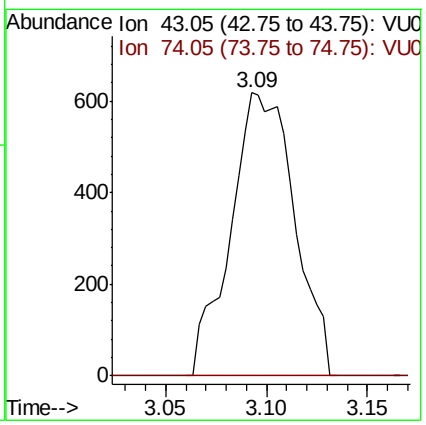


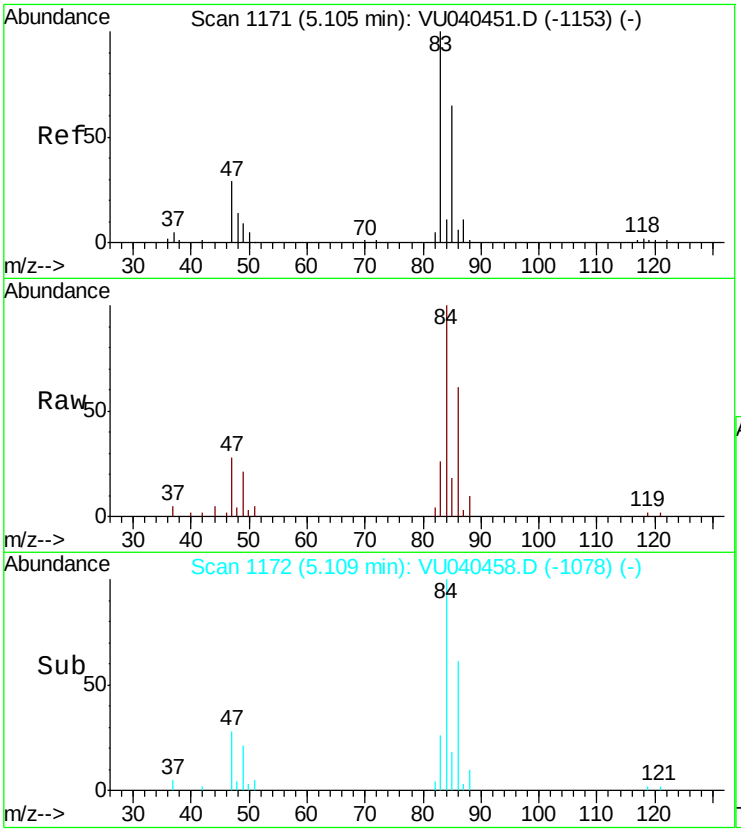


#15
Methyl Acetate
Concen: 0.226 ug/L
RT: 3.09 min Scan# 545
Delta R.T. 0.12 min
Lab File: VU040458.D
Acq: 02 Oct 2020 14:10

Tgt Ion: 43 Resp: 1366

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.3	24.5#



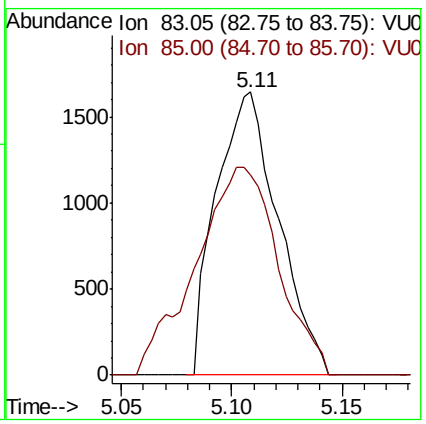


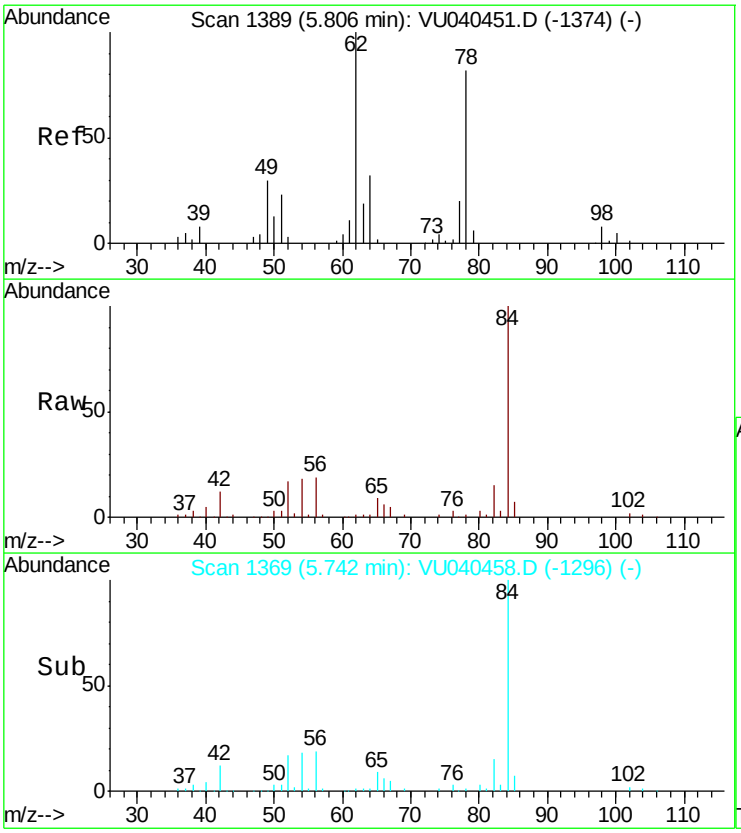
#25
Chloroform
Concen: 0.159 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040458.D
Acq: 02 Oct 2020 14:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 3210

Ion	Ratio	Lower	Upper
83	100		
85	70.8	44.6	82.8

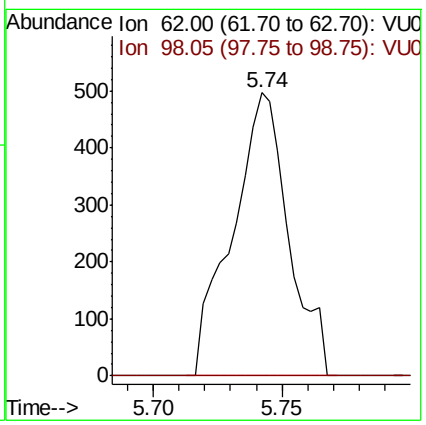


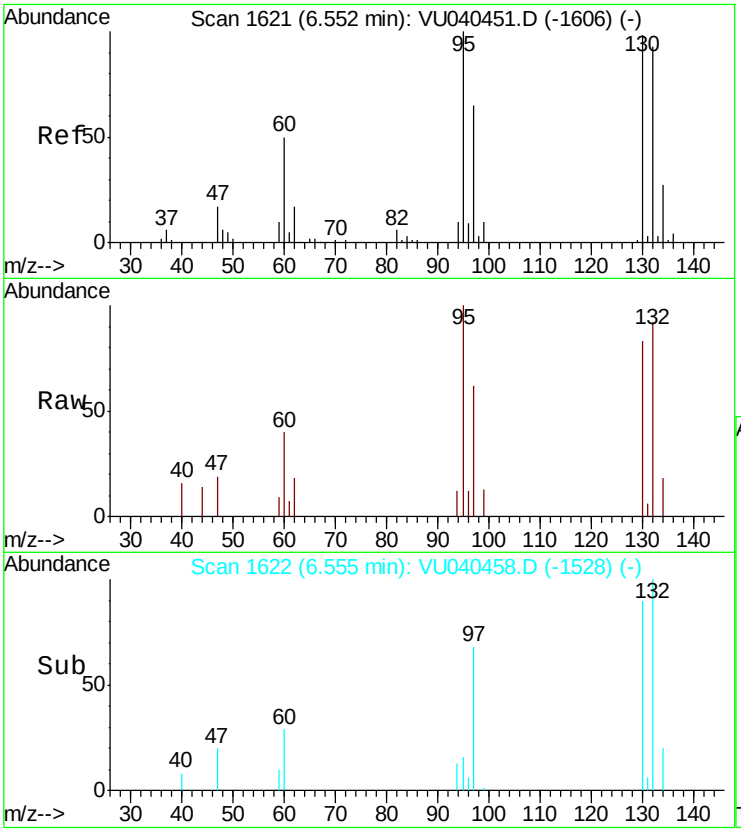


#27
1,2-Dichloroethane
Concen: 0.054 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.06 min
Lab File: VU040458.D
Acq: 02 Oct 2020 14:10

Tgt Ion: 62 Resp: 760

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.5	11.3#



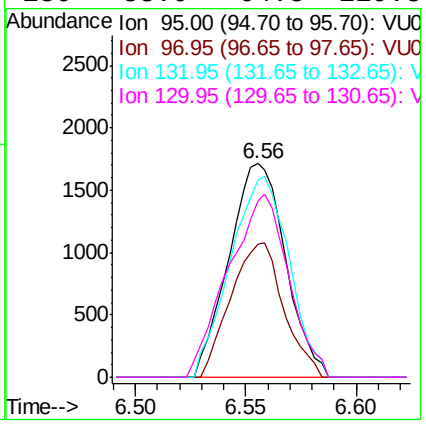


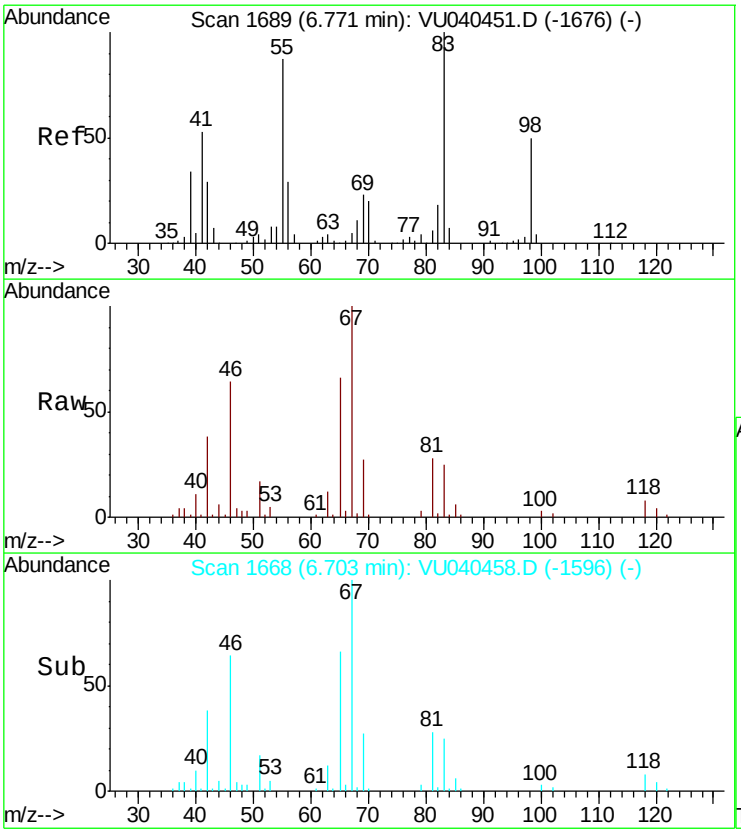
#34
Trichloroethene
Concen: 0.280 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU040458.D
Acq: 02 Oct 2020 14:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 3057

Ion	Ratio	Lower	Upper
95	100		
97	62.2	46.3	85.9
132	92.2	60.5	112.3
130	83.0	64.3	119.3

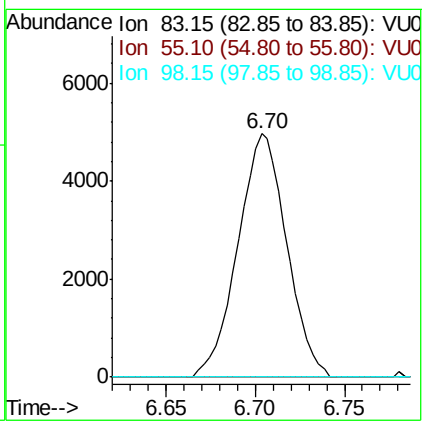


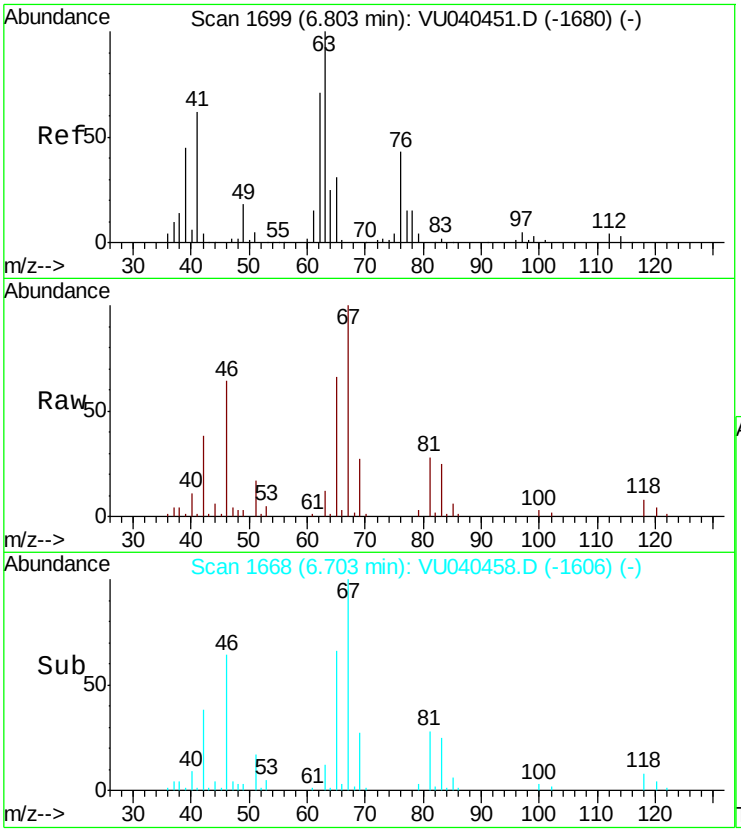


#35
Methylcyclohexane
Concen: 0.591 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040458.D
Acq: 02 Oct 2020 14:10

Tgt Ion: 83 Resp: 9472

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.4	107.2#
98	0.2	38.5	57.7#



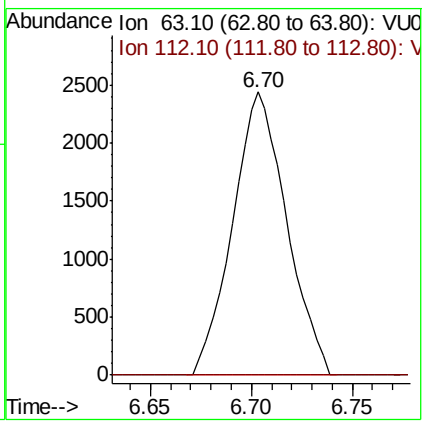


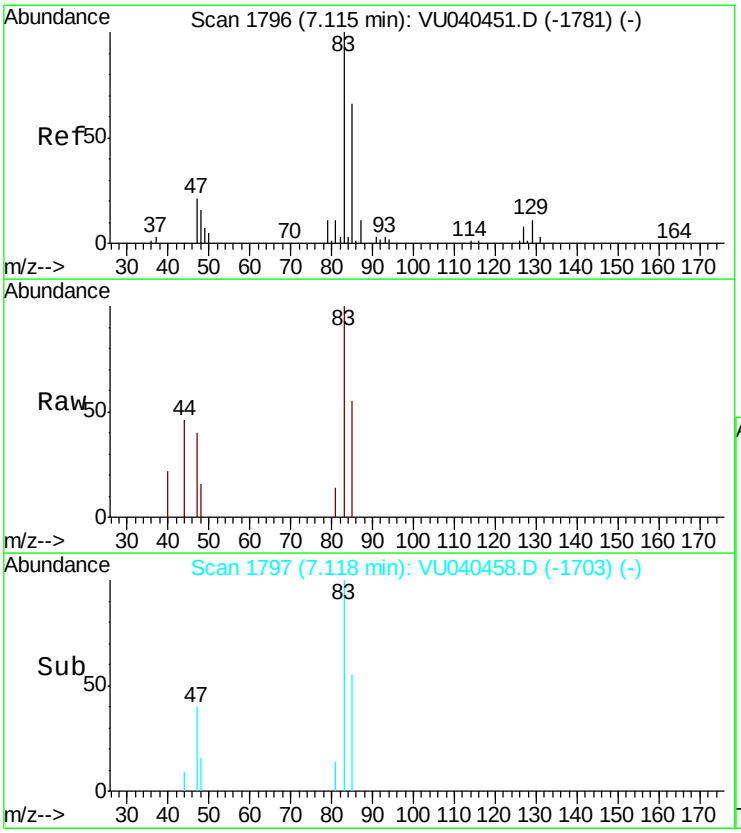
#37
1,2-Dichloropropane
Concen: 0.397 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040458.D
Acq: 02 Oct 2020 14:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4553

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

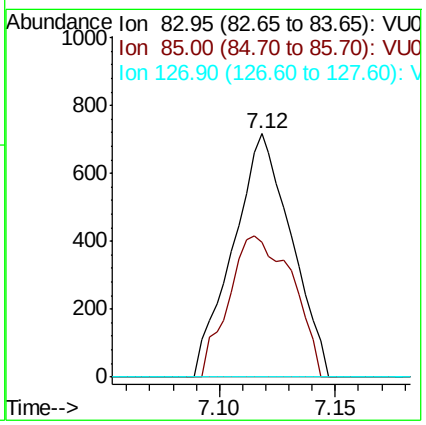


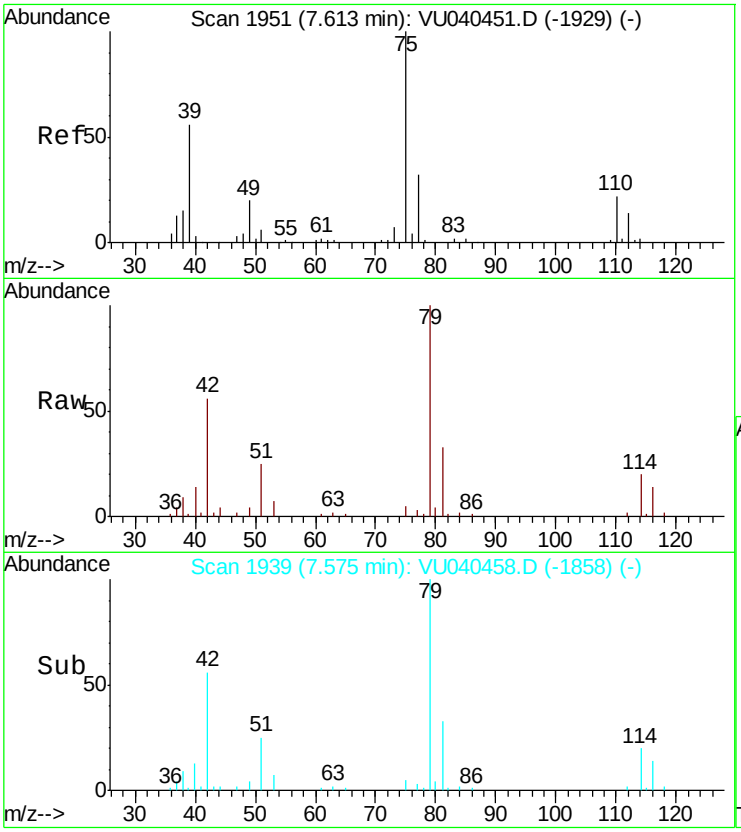


#38
Bromodichloromethane
Concen: 0.088 ug/L
RT: 7.12 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VU040458.D
Acq: 02 Oct 2020 14:10

Tgt Ion: 83 Resp: 1252

Ion	Ratio	Lower	Upper
83	100		
85	55.1	45.1	83.9
127	0.0	6.6	9.8#



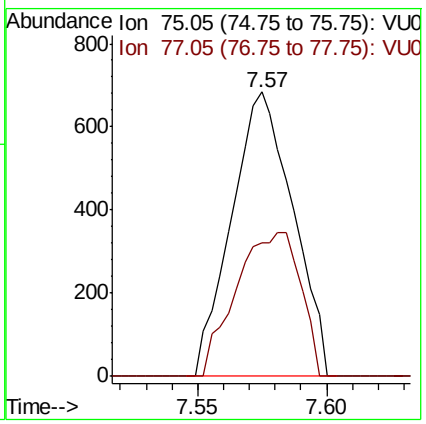


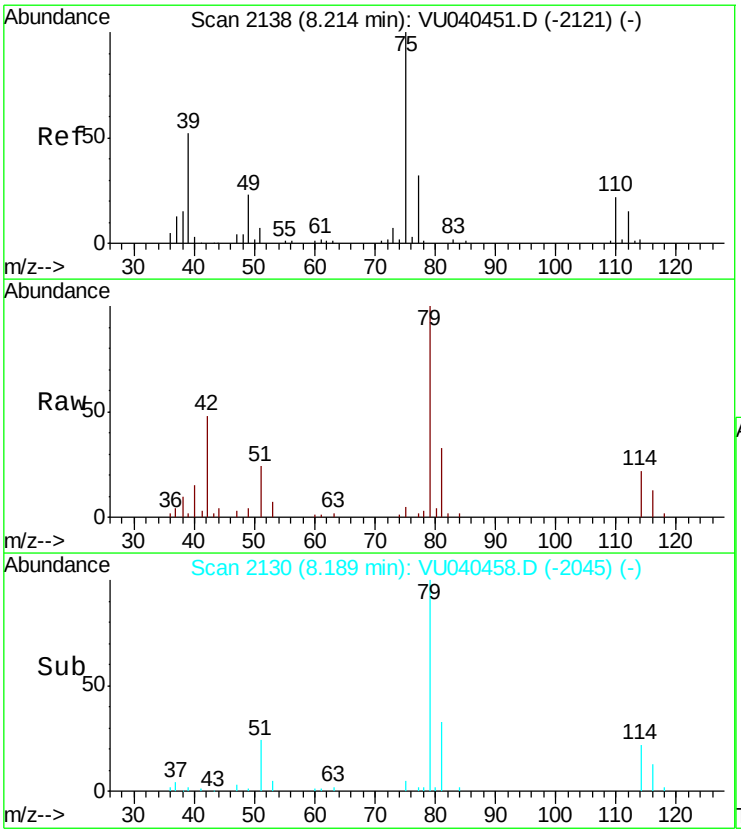
#39
cis-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040458.D
Acq: 02 Oct 2020 14:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1133

Ion	Ratio	Lower	Upper
75	100		
77	46.7	23.5	43.7#

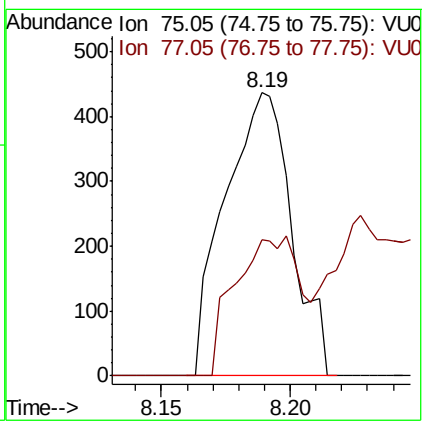


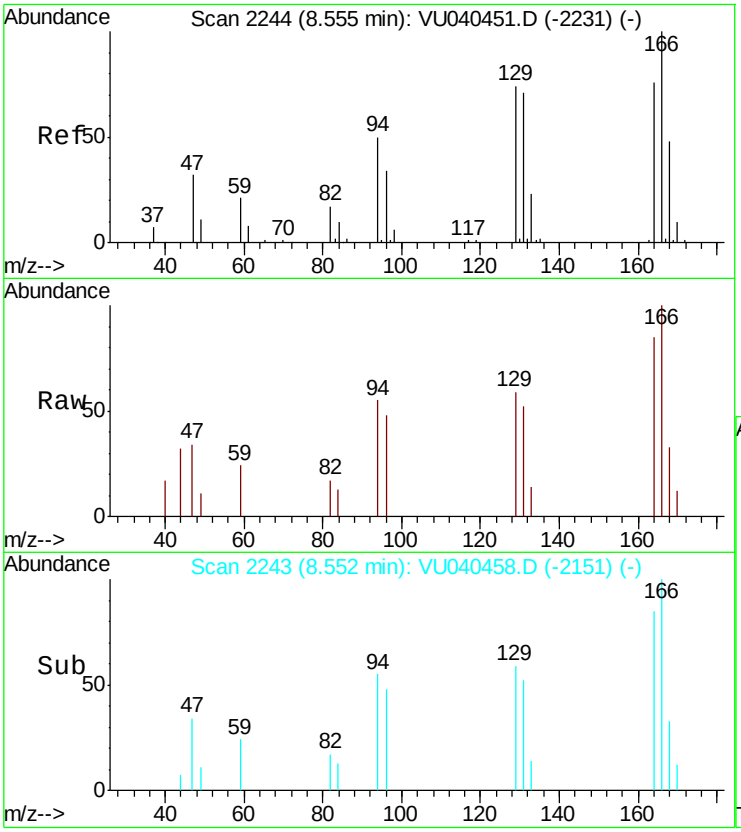


#44
trans-1,3-Dichloropropene
Concen: 0.056 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040458.D
Acq: 02 Oct 2020 14:10

Tgt Ion: 75 Resp: 788

Ion	Ratio	Lower	Upper
75	100		
77	48.1	22.3	41.3#



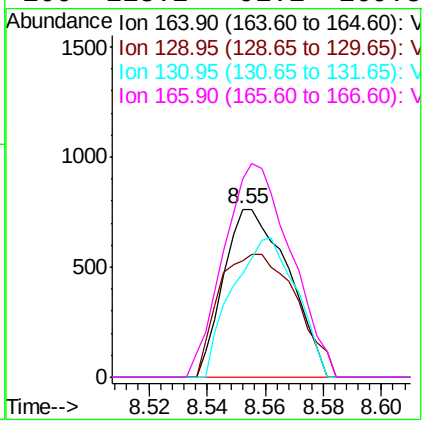


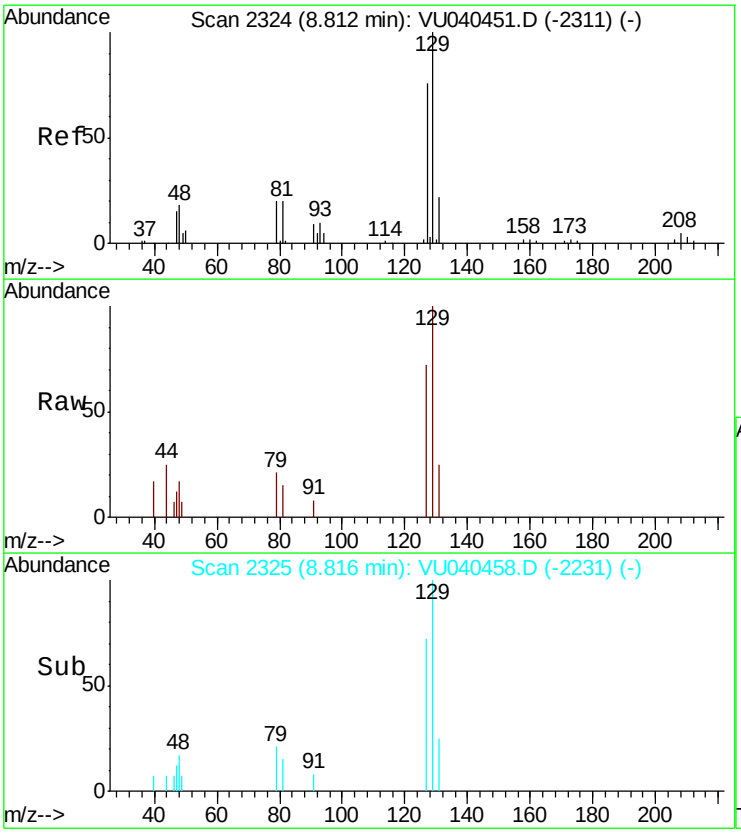
#47
Tetrachloroethene
Concen: 0.152 ug/L
RT: 8.55 min Scan# 2243
Delta R.T. -0.00 min
Lab File: VU040458.D
Acq: 02 Oct 2020 14:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 1183

Ion	Ratio	Lower	Upper
164	100		
129	69.4	70.3	130.7#
131	62.1	69.2	128.6#
166	118.2	91.1	169.3

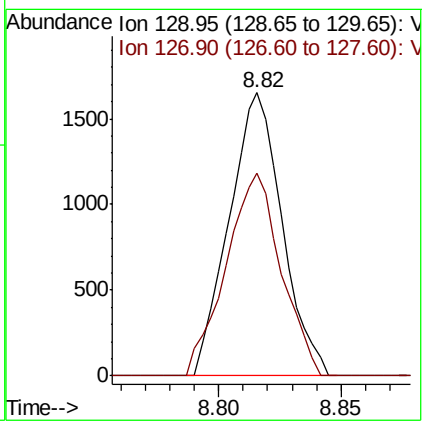


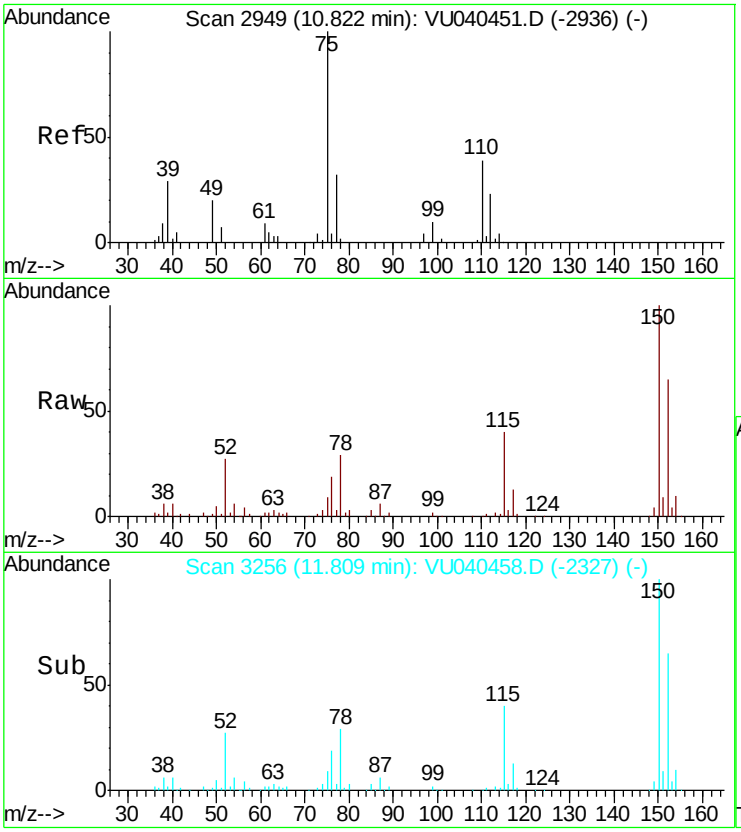


#49
Dibromochloromethane
Concen: 0.265 ug/L
RT: 8.82 min Scan# 2325
Delta R.T. 0.00 min
Lab File: VU040458.D
Acq: 02 Oct 2020 14:10

Tgt Ion:129 Resp: 2481

Ion	Ratio	Lower	Upper
129	100		
127	71.5	55.4	103.0



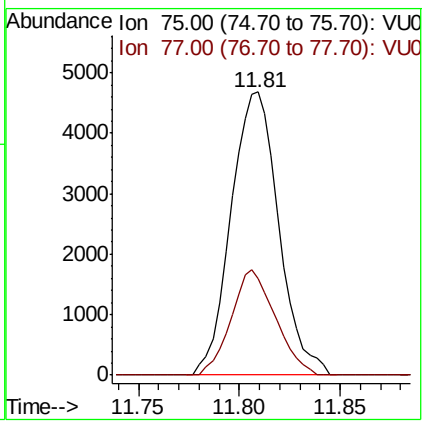


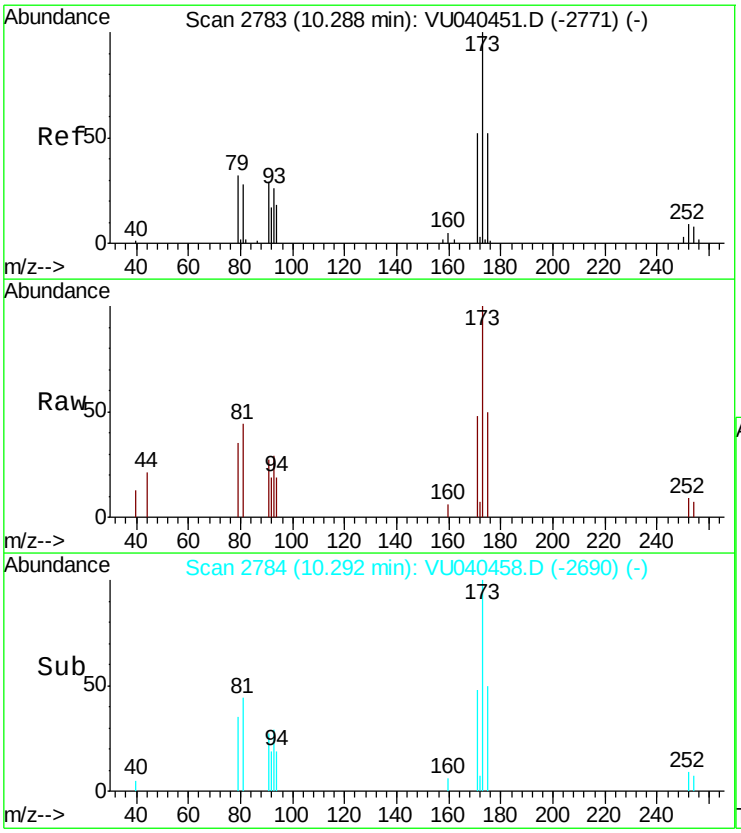
#59
1,2,3-Trichloropropane
Concen: 0.932 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040458.D
Acq: 02 Oct 2020 14:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7750

Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.7	38.5





#61
Bromoform
Concen: 0.670 ug/L
RT: 10.29 min Scan# 2784
Delta R.T. 0.00 min
Lab File: VU040458.D
Acq: 02 Oct 2020 14:10

Tgt Ion:173 Resp: 3061

Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.6	59.4
254	2.2	7.0	10.4#