Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051520\
Data File : VU038199.D
Acq On : 15 May 2020 15:40
Operator : JC/MD
Sample : L2657-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 16 03:34:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 16 03:30:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	319522	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	309958	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	146516	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	114704	3.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.60%			
7) Chloroethane-d5	1.93	69	113405	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.59	63	146151	2.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.80%#			
20) 2-Butanone-d5	4.67	46	419891	58.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.46%			
24) Chloroform-d	5.10	84	217599	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.74	65	132244	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.00%			
32) Benzene-d6	5.76	84	455882	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.72	67	151937	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.92	98	394467	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
43) trans-1,3-Dichloropropene-	8.20	79	52737	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
46) 2-Hexanone-d5	8.65	63	346365	61.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.16%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	122407	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	148890	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	14669	0.502	ug/L	99
9) Trichlorofluoromethane	2.16	101	8268	0.234	ug/L	98
17) Methyl tert-butyl Ether	3.40	73	71038	1.153	ug/L	98
18) trans-1,2-Dichloroethene	3.39	96	2193	0.091	ug/L	91
22) cis-1,2-Dichloroethene	4.71	96	30063	1.152	ug/L	96
34) Trichloroethene	6.57	95	895585	36.075	ug/L	98
35) Methylcyclohexane	6.72	83	34805	0.865	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	16372	0.607	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3404	0.088	ug/L #	71
47) Tetrachloroethene	8.57	164	187549	10.801	ug/L	99
48) 2-Hexanone	8.70	43	19566	1.430	ug/L #	95
49) Dibromochloromethane	8.57	129	182001	9.367	ug/L #	10
59) 1,2,3-Trichloropropane	11.82	75	20886	1.154	ug/L	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051520\
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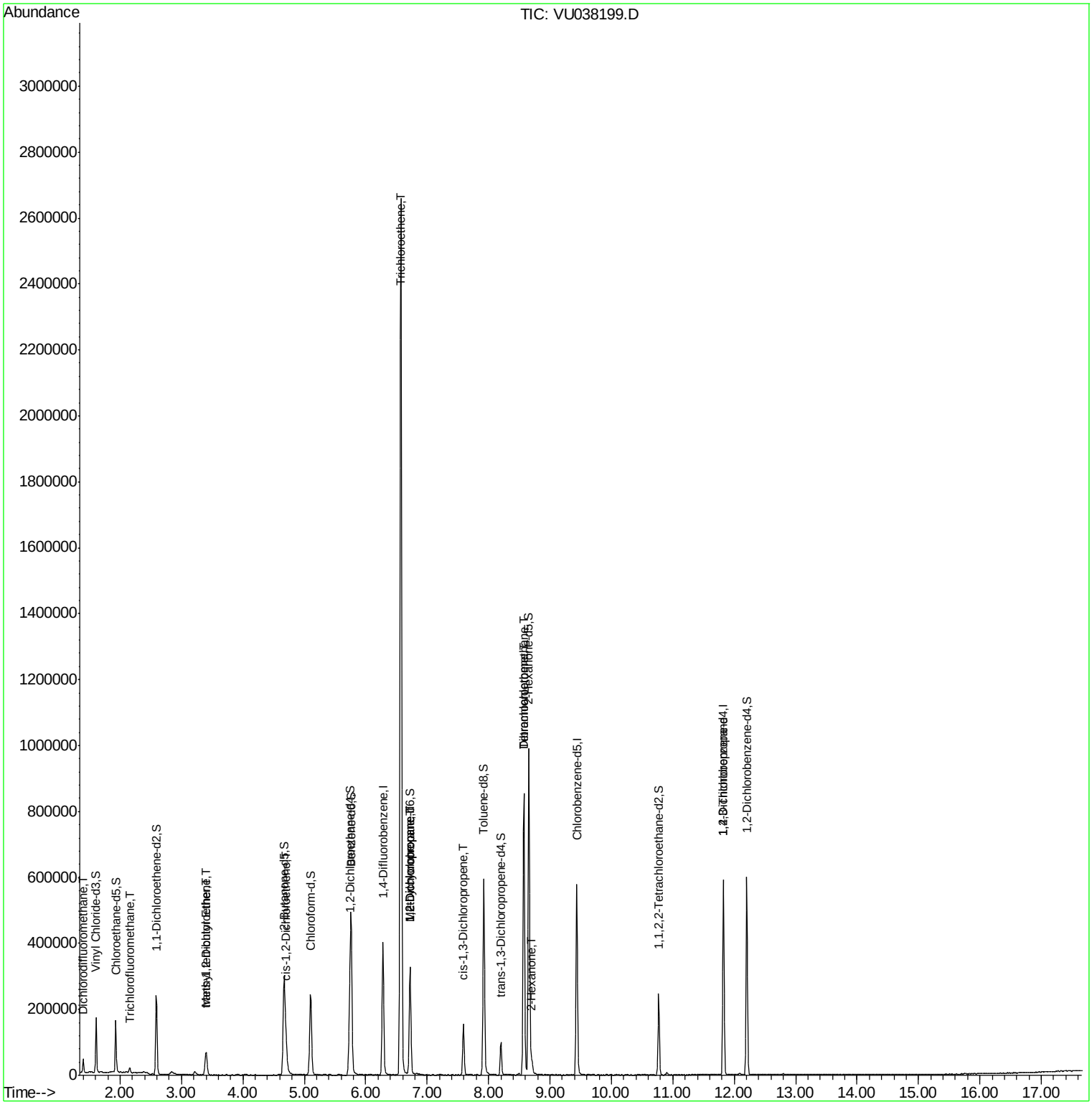
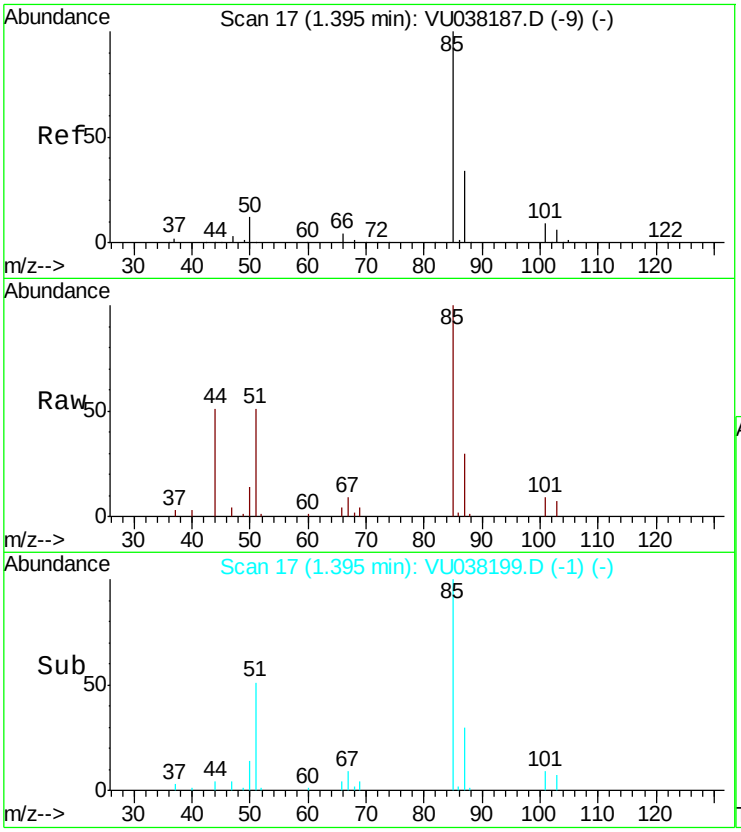
Acq On : 15 May 2020 15:40
Operator : JC/MD
Sample : L2657-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 16 03:34:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 16 03:30:00 2020
Response via : Initial Calibration



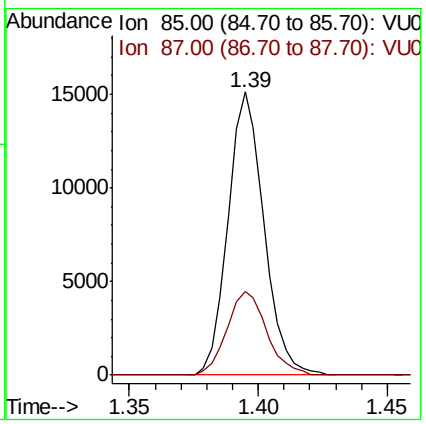


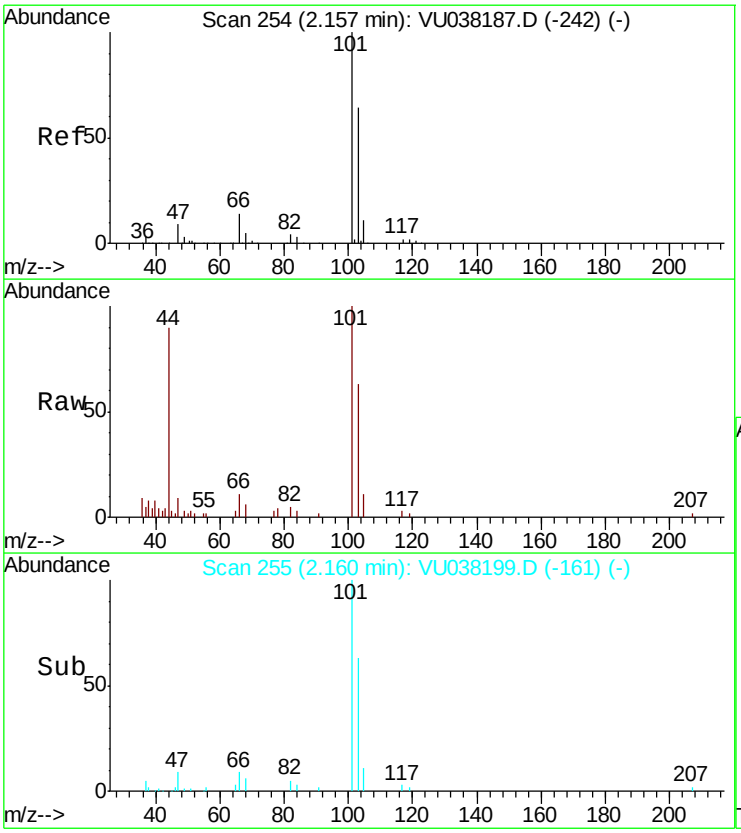
#2
Dichlorodifluoromethane
Concen: 0.502 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU038199.D
Acq: 15 May 2020 15:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 14669

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.2	39.4

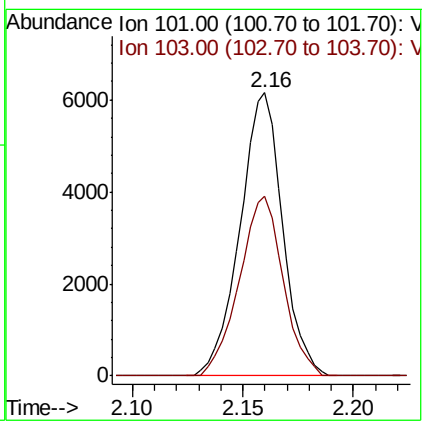


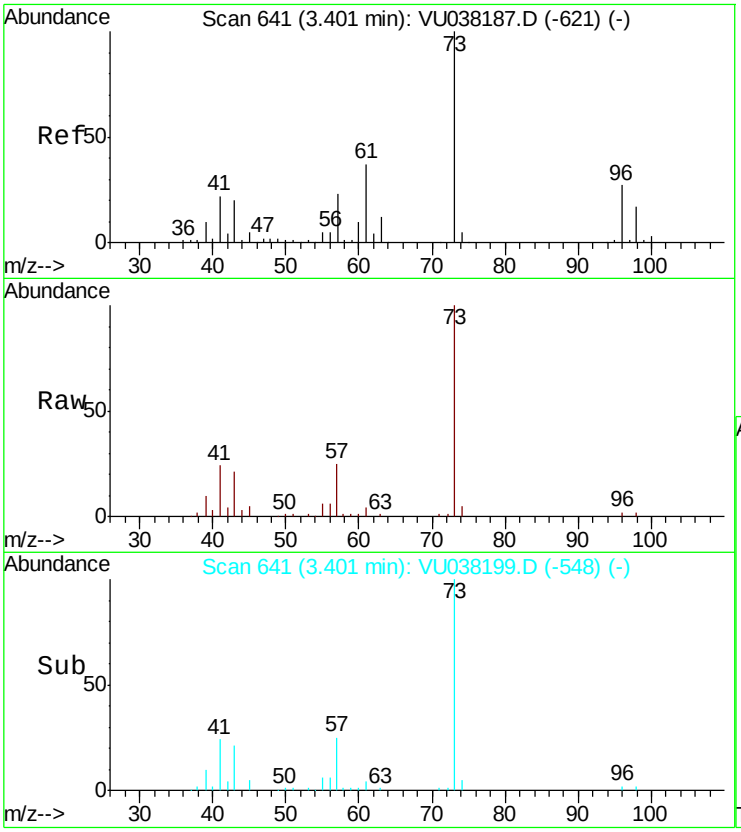


#9
Trichlorofluoromethane
Concen: 0.234 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU038199.D
Acq: 15 May 2020 15:40

Tgt Ion:101 Resp: 8268

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.0	76.4



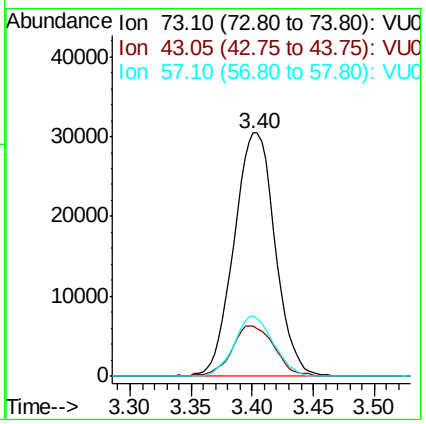


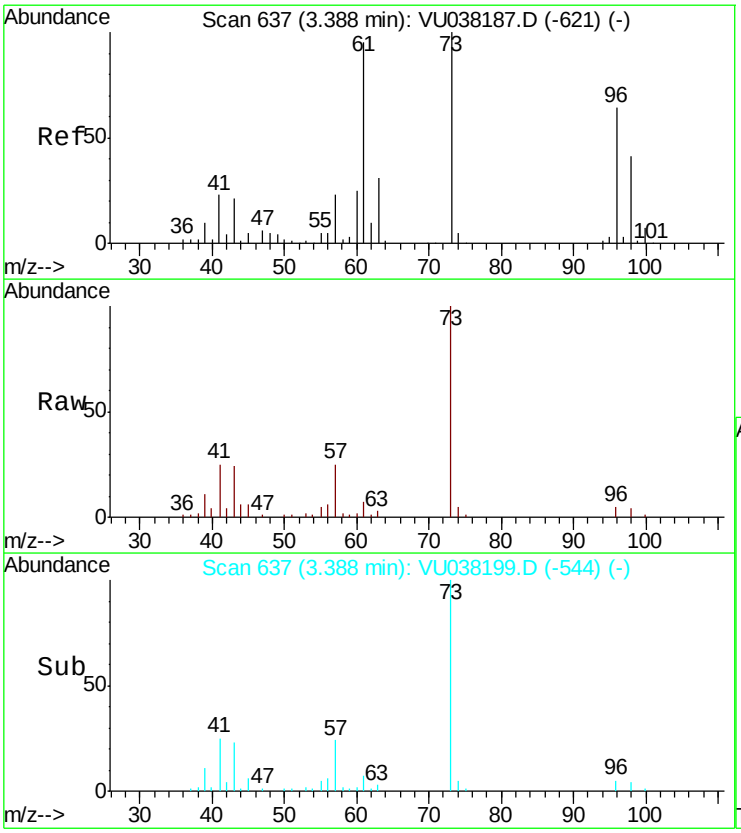
#17
Methyl tert-butyl Ether
Concen: 1.153 ug/L
RT: 3.40 min Scan# 641
Delta R.T. -0.00 min
Lab File: VU038199.D
Acq: 15 May 2020 15:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 71038

Ion	Ratio	Lower	Upper
73	100		
43	21.6	16.9	25.3
57	23.6	18.2	27.2

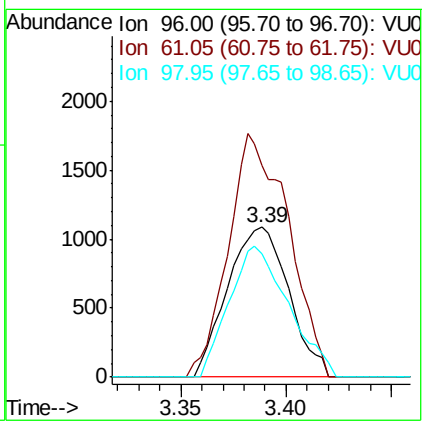


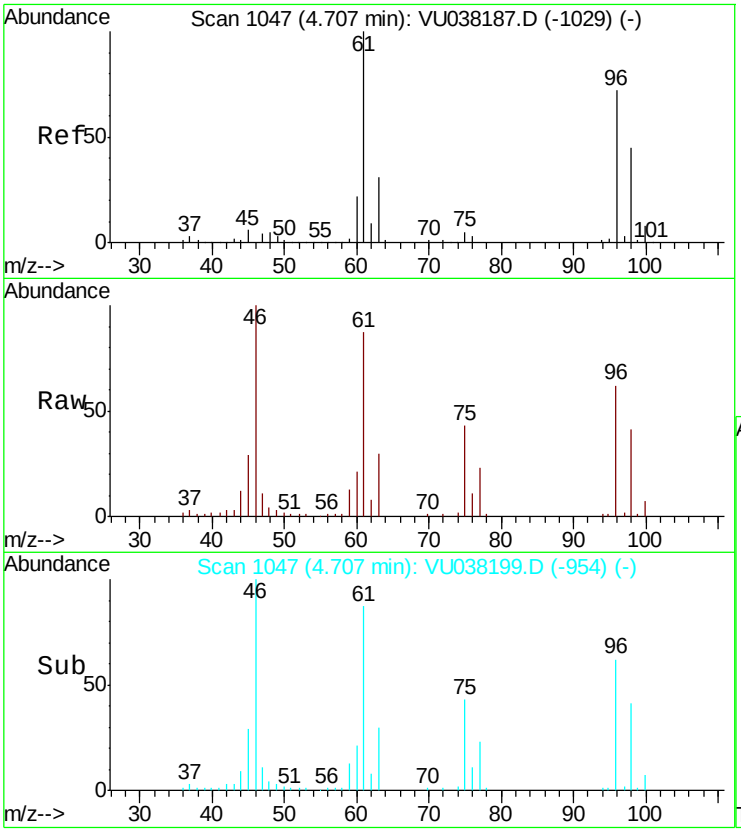


#18
trans-1,2-Dichloroethene
Concen: 0.091 ug/L
RT: 3.39 min Scan# 637
Delta R.T. -0.00 min
Lab File: VU038199.D
Acq: 15 May 2020 15:40

Tgt Ion: 96 Resp: 2193

Ion	Ratio	Lower	Upper
96	100		
61	140.9	102.1	189.5
98	82.4	45.6	84.8



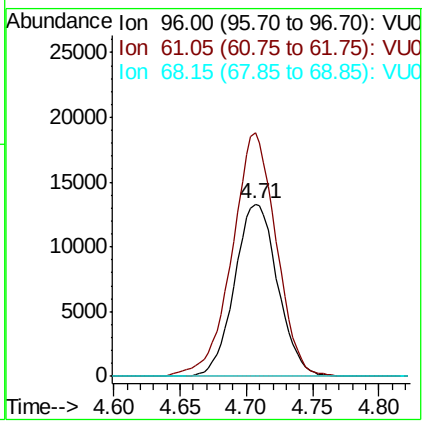


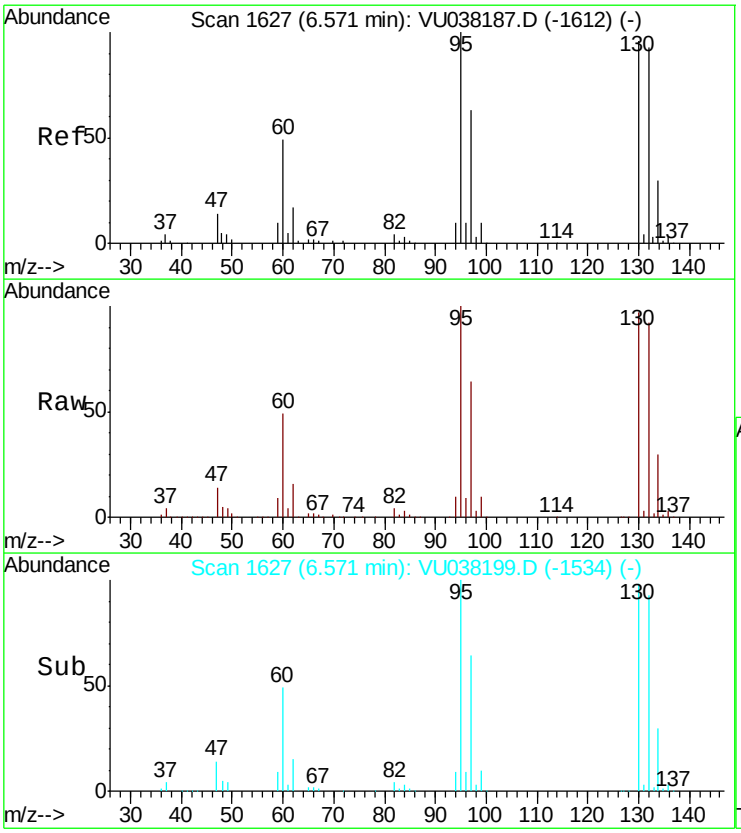
#22
cis-1,2-Dichloroethene
Concen: 1.152 ug/L
RT: 4.71 min Scan# 1047
Delta R.T. -0.00 min
Lab File: VU038199.D
Acq: 15 May 2020 15:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 30063

Ion	Ratio	Lower	Upper
96	100		
61	141.3	95.3	176.9
68	0.0	0.0	0.0

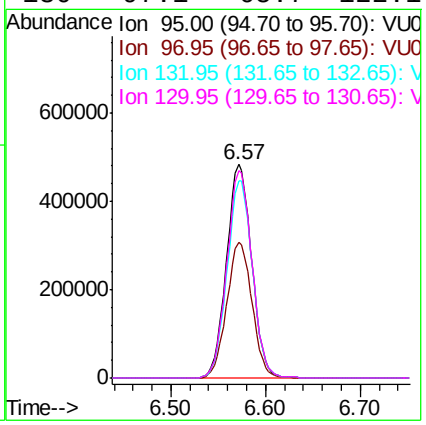


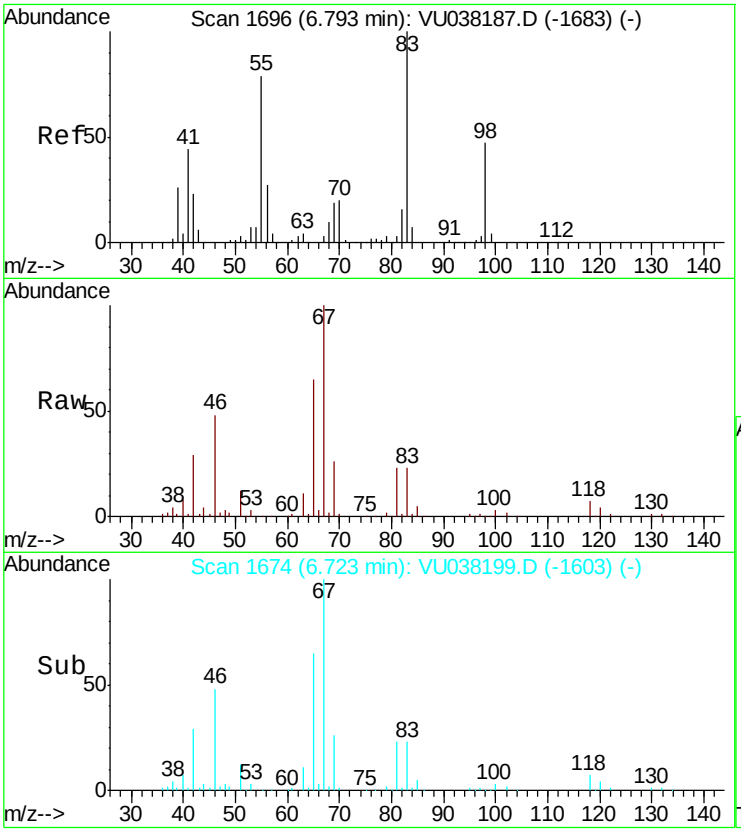


#34
Trichloroethene
Concen: 36.075 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VU038199.D
Acq: 15 May 2020 15:40

Tgt Ion: 95 Resp: 895585

Ion	Ratio	Lower	Upper
95	100		
97	63.6	44.9	83.3
132	92.4	63.3	117.5
130	97.1	65.7	122.1



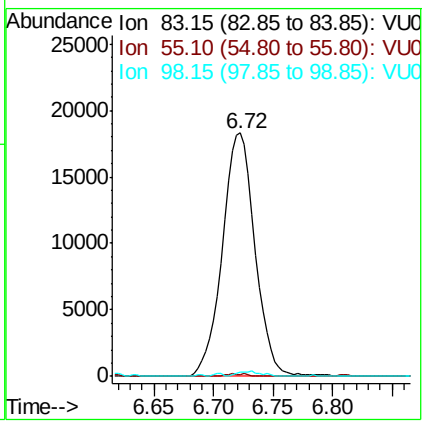


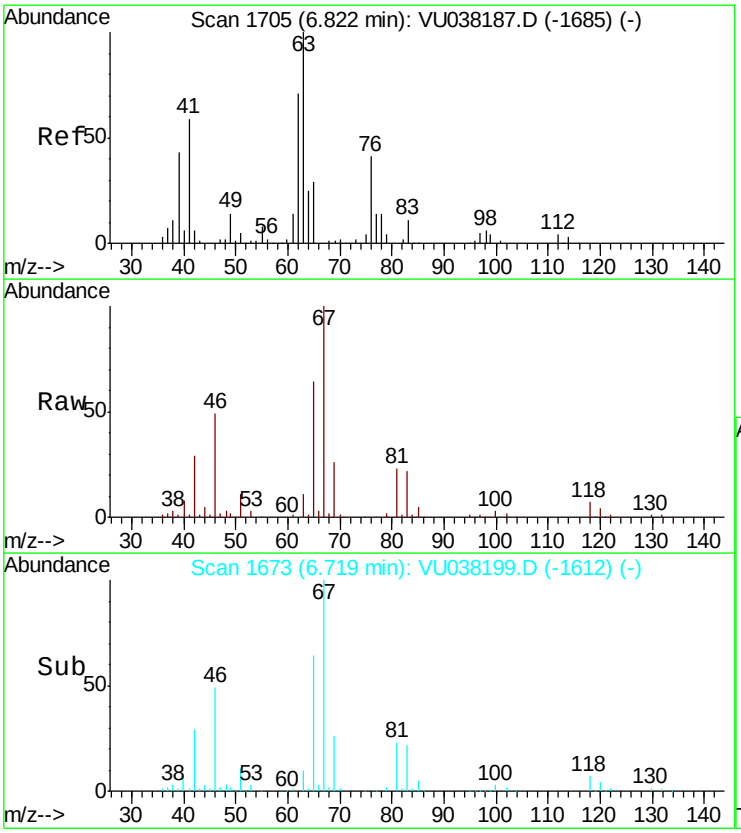
#35
Methylcyclohexane
Concen: 0.865 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038199.D
Acq: 15 May 2020 15:40

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 34805

Ion	Ratio	Lower	Upper
83	100		
55	0.6	66.7	100.1#
98	0.0	39.4	59.2#

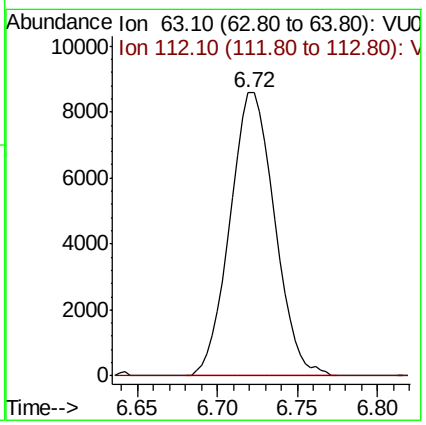


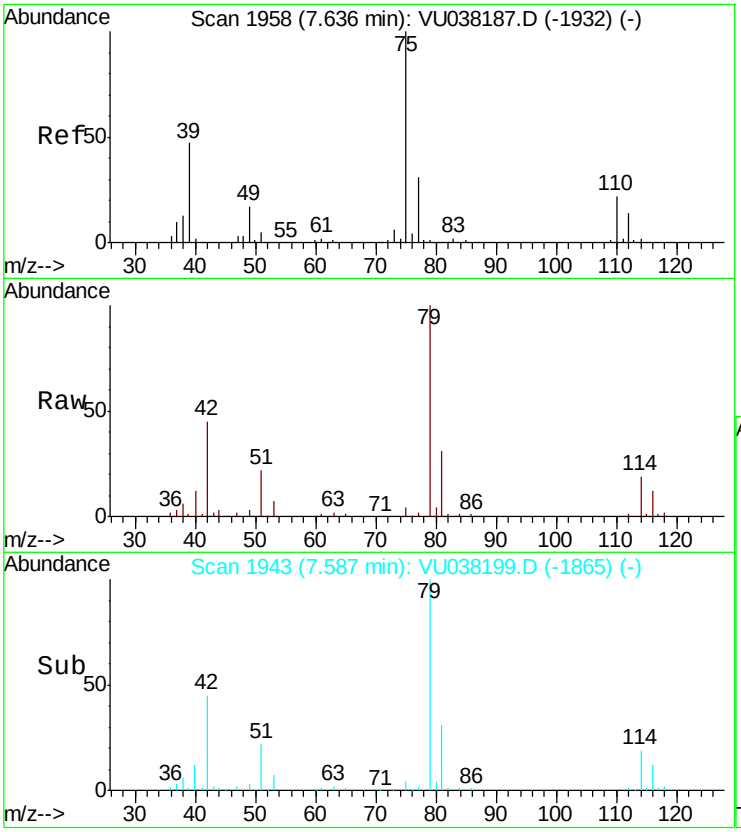


#37
1,2-Dichloropropane
Concen: 0.607 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038199.D
Acq: 15 May 2020 15:40

Tgt Ion: 63 Resp: 16372

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



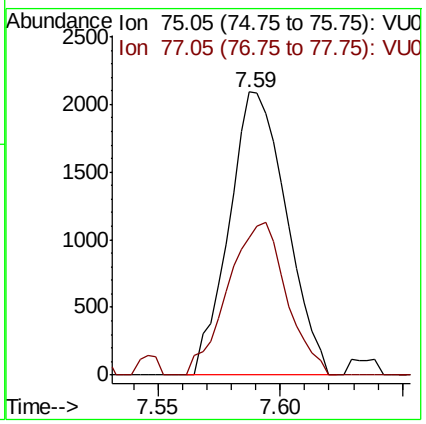


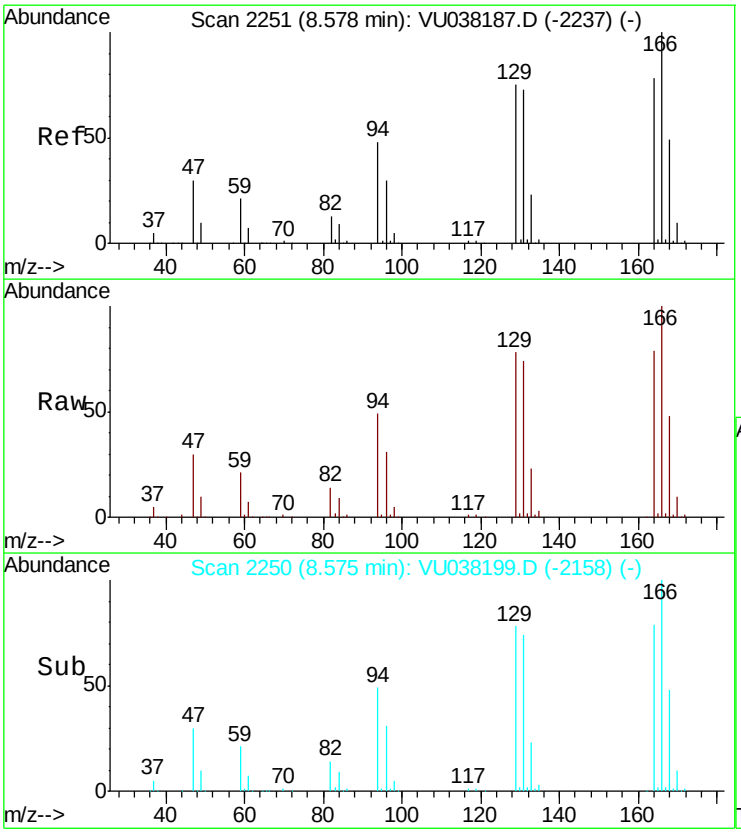
#39
cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU038199.D
Acq: 15 May 2020 15:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3404

Ion	Ratio	Lower	Upper
75	100		
77	48.4	22.4	41.6#

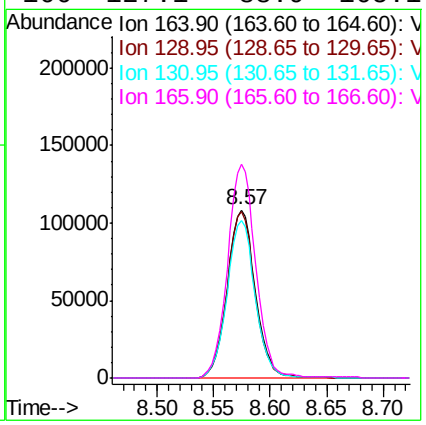


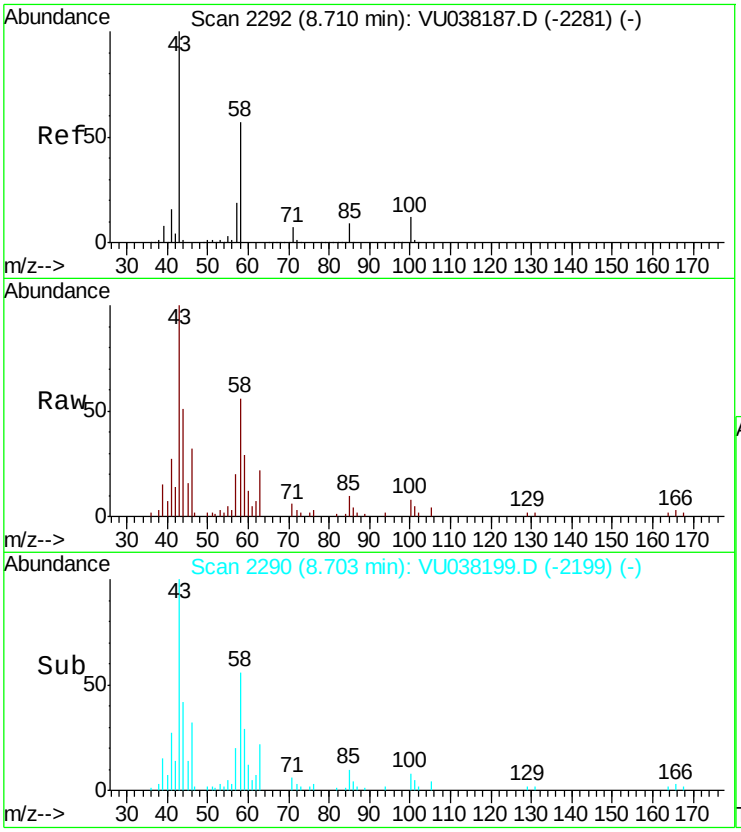


#47
Tetrachloroethene
Concen: 10.801 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.00 min
Lab File: VU038199.D
Acq: 15 May 2020 15:40

Tgt Ion:164 Resp: 187549

Ion	Ratio	Lower	Upper
164	100		
129	98.7	68.8	127.8
131	93.8	66.8	124.2
166	127.1	88.9	165.1



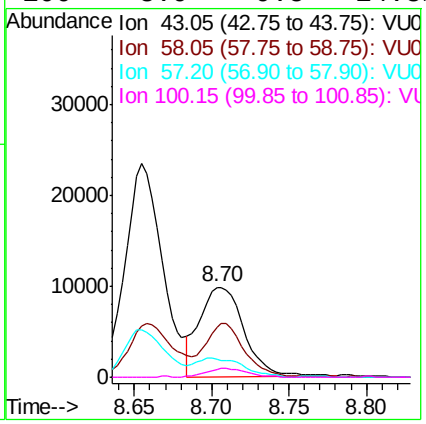


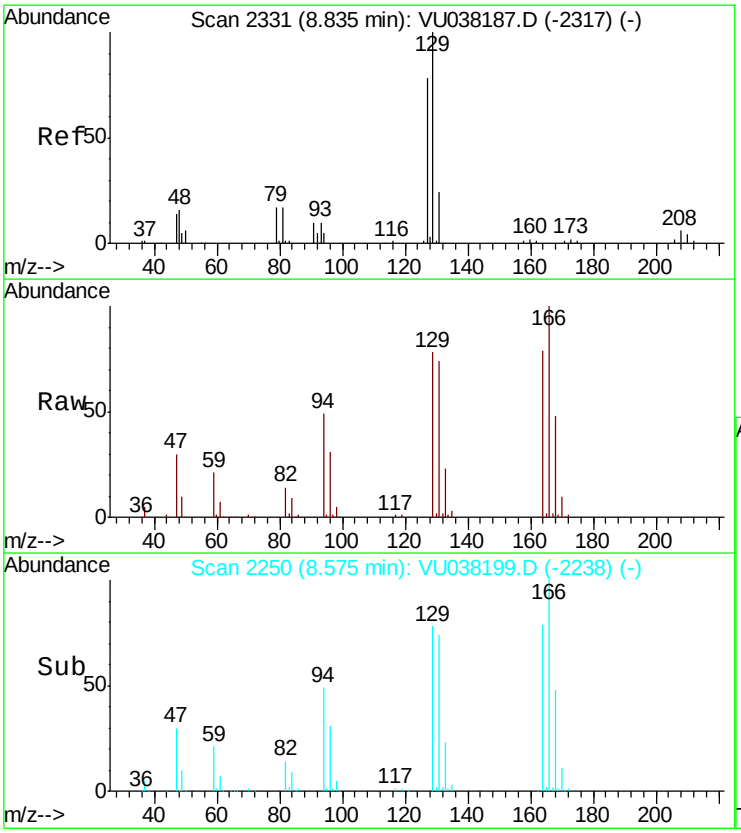
#48
2-Hexanone
Concen: 1.430 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.01 min
Lab File: VU038199.D
Acq: 15 May 2020 15:40

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 19566

Ion	Ratio	Lower	Upper
43	100		
58	53.6	45.2	67.8
57	23.1	15.5	23.3
100	8.9	9.5	14.3#

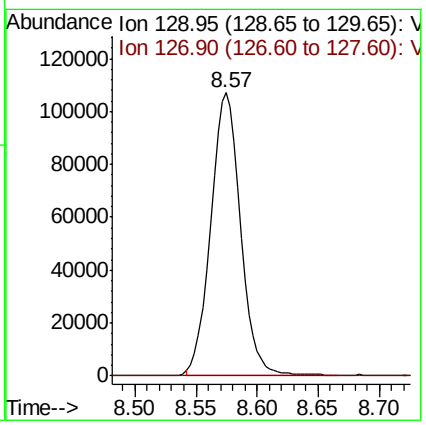


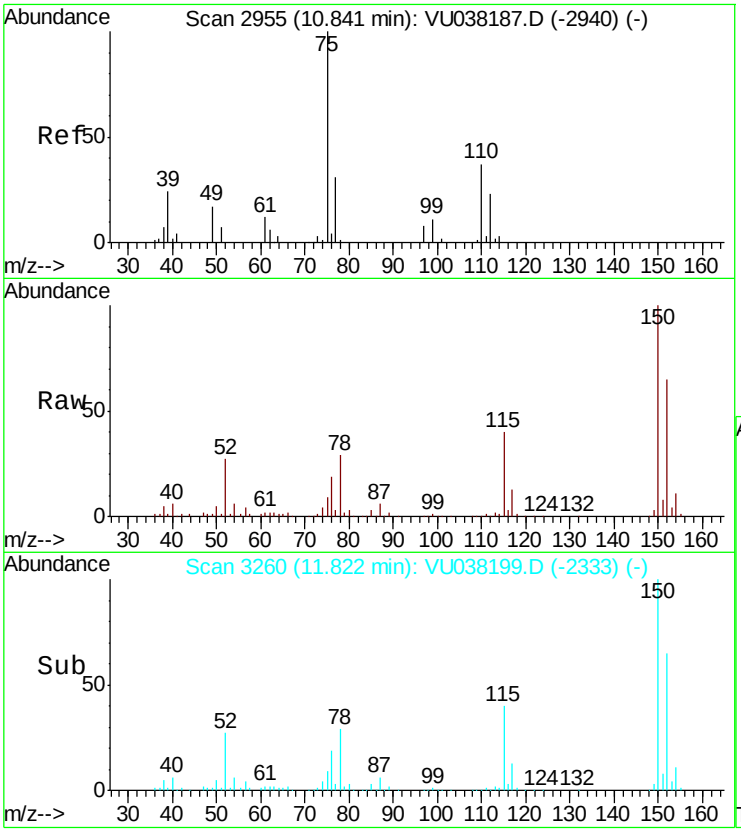


#49
Dibromochloromethane
Concen: 9.367 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.26 min
Lab File: VU038199.D
Acq: 15 May 2020 15:40

Tgt Ion:129 Resp: 182001

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.6	103.4#





#59
1,2,3-Trichloropropane
Concen: 1.154 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038199.D
Acq: 15 May 2020 15:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 20886

Ion	Ratio	Lower	Upper
75	100		
77	34.6	25.4	38.0