Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102720\
Data File : VU040984.D
Acq On : 27 Oct 2020 15:31
Operator : SY/MD
Sample : L4493-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AQ1

Quant Time: Oct 28 02:26:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 28 02:17:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	55869	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	57607	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23418	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	23325	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.92	69	18489	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.60%			
11) 1,1-Dichloroethene-d2	2.58	63	34900	3.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.80%			
20) 2-Butanone-d5	4.66	46	78502	50.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.58%			
24) Chloroform-d	5.08	84	42253	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
26) 1,2-Dichloroethane-d4	5.72	65	26846	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
32) Benzene-d6	5.74	84	76470	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.70	67	26249	5.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.60%			
41) Toluene-d8	7.91	98	59081	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
43) trans-1,3-Dichloropropene-	8.19	79	9878	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	8.64	63	54766	46.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.56%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22341	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	22835	5.56	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	211	0.050	ug/L #	22
14) Carbon disulfide	2.81	76	1712	0.130	ug/L #	74
25) Chloroform	5.11	83	460	0.057	ug/L	95
27) 1,2-Dichloroethane	5.74	62	523	0.087	ug/L #	74
33) Benzene	5.74	78	506	0.029	ug/L	100
35) Methylcyclohexane	6.71	83	6222	0.952	ug/L #	13
37) 1,2-Dichloropropane	6.71	63	3237	0.695	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	547	0.085	ug/L #	78
44) trans-1,3-Dichloropropene	8.19	75	428	0.071	ug/L	94
47) Tetrachloroethene	8.56	164	1984	0.616	ug/L	80
48) 2-Hexanone	8.64	43	8550	3.058	ug/L #	71
49) Dibromochloromethane	8.56	129	1867	0.464	ug/L #	11
59) 1,2,3-Trichloropropane	11.81	75	2923	0.842	ug/L #	74

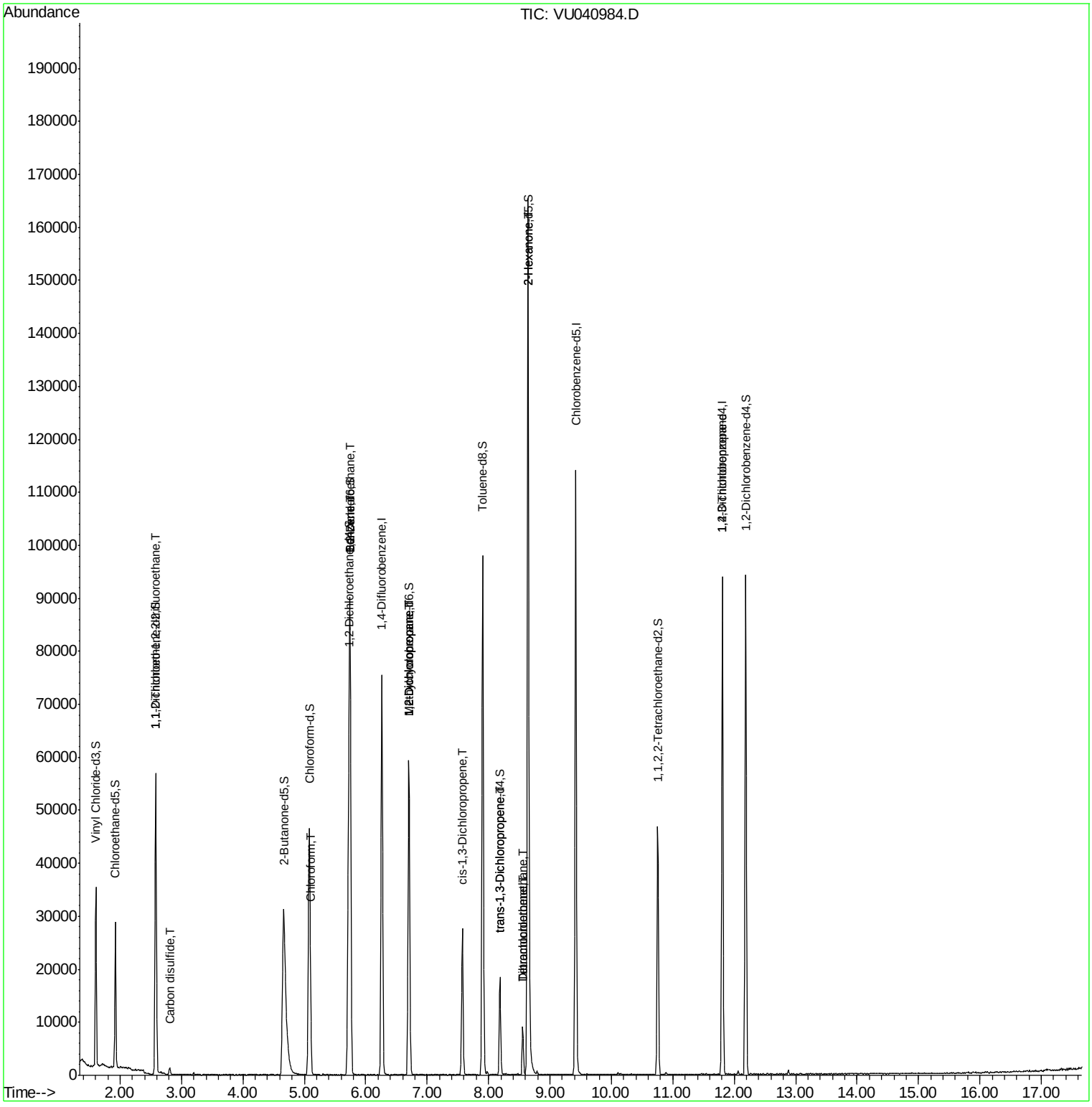
(#) = qualifier out of range (m) = manual integration (+) = signals summed

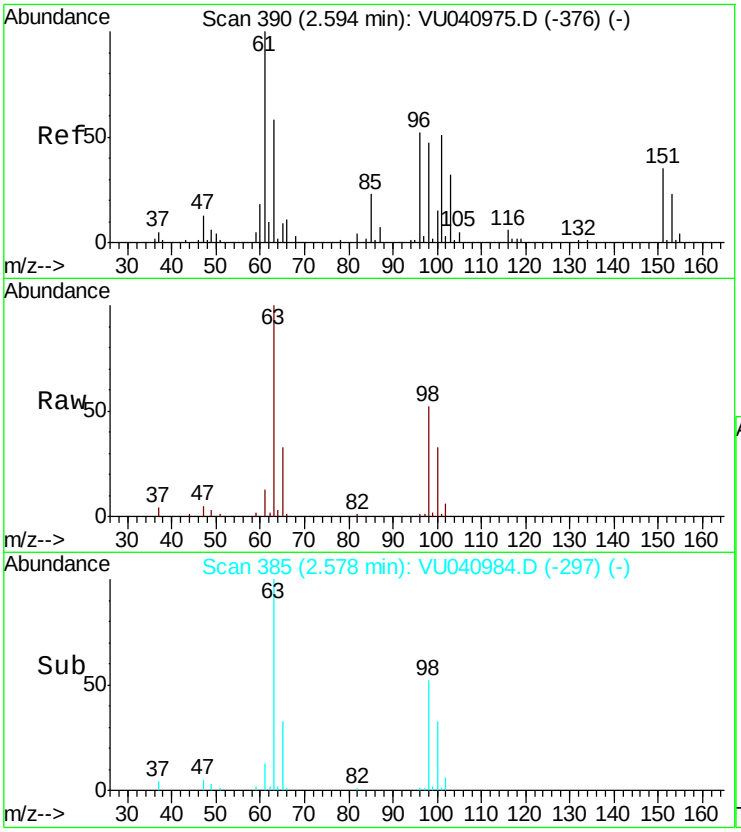
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102720\
Data File : VU040984.D
Acq On : 27 Oct 2020 15:31
Operator : SY/MD
Sample : L4493-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AQ1

Quant Time: Oct 28 02:26:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 28 02:17:39 2020
Response via : Initial Calibration



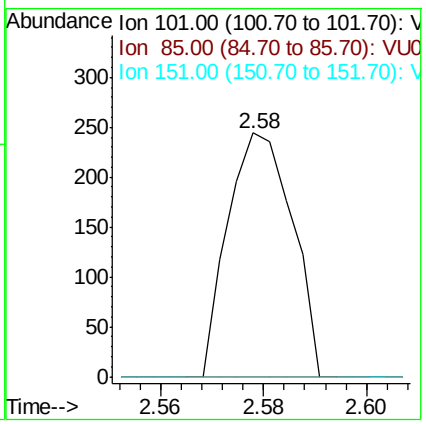


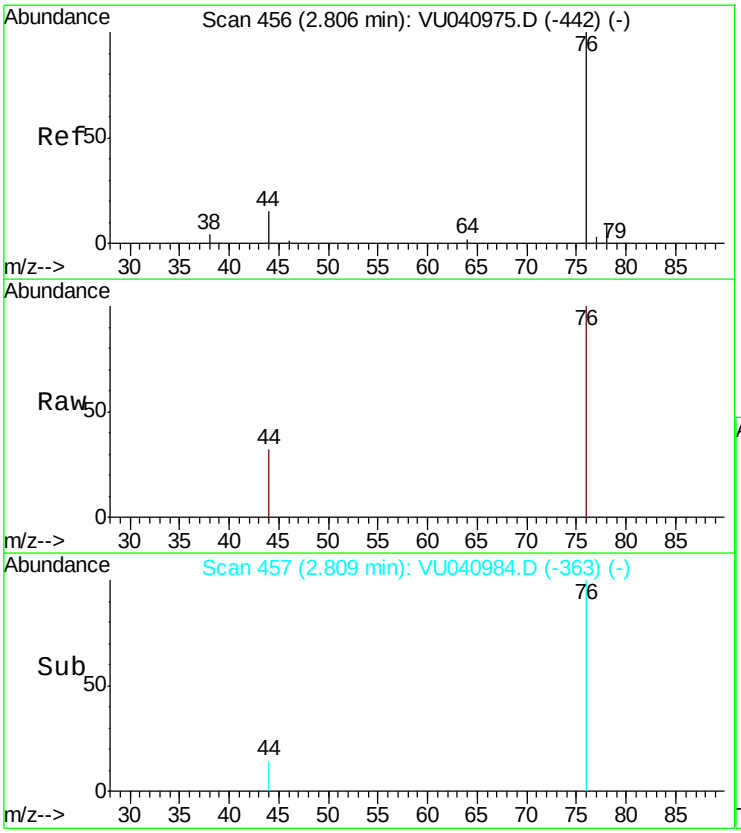
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.050 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.02 min
Lab File: VU040984.D
Acq: 27 Oct 2020 15:31

Instrument : MSVOA_U
ClientSampleId : C0AQ1

Tgt Ion:101 Resp: 211

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.4#
151	0.0	55.3	82.9#

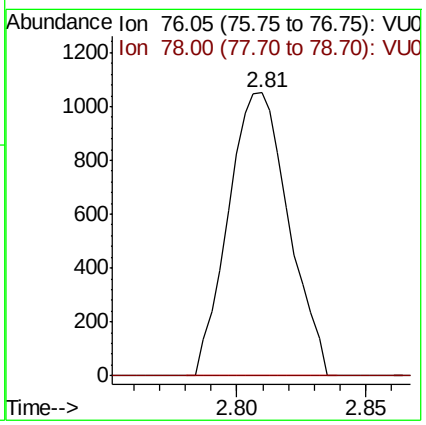


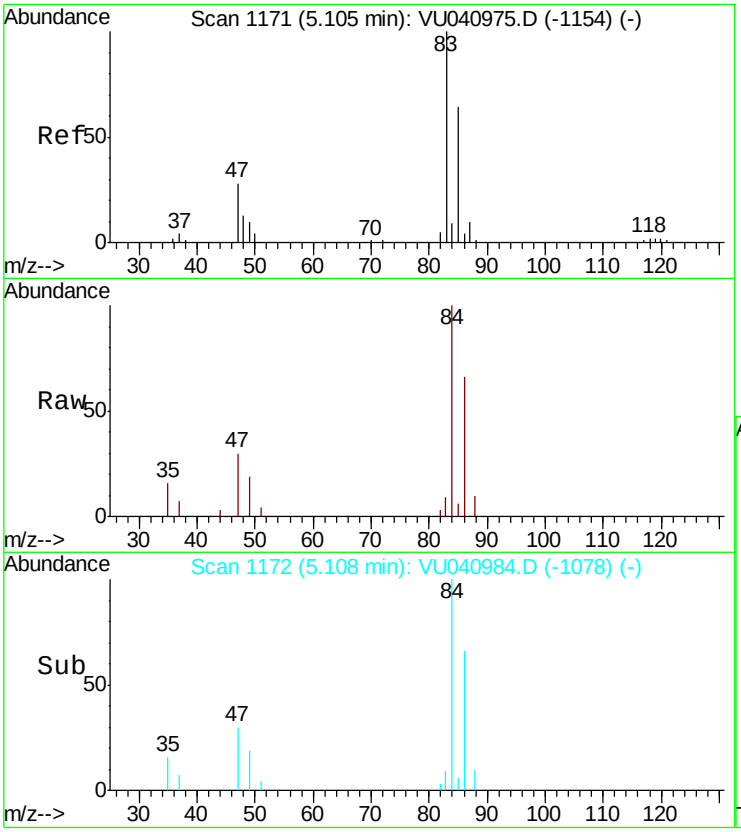


#14
Carbon disulfide
Concen: 0.130 ug/L
RT: 2.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: VU040984.D
Acq: 27 Oct 2020 15:31

Tgt Ion: 76 Resp: 1712

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.5	11.3#



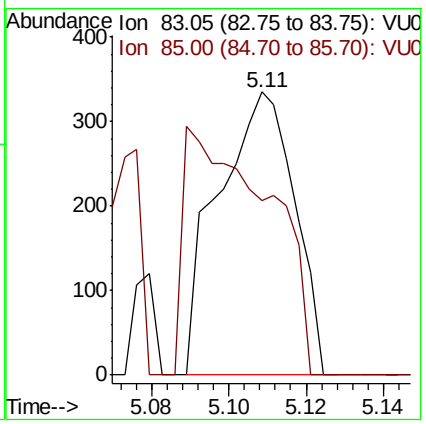


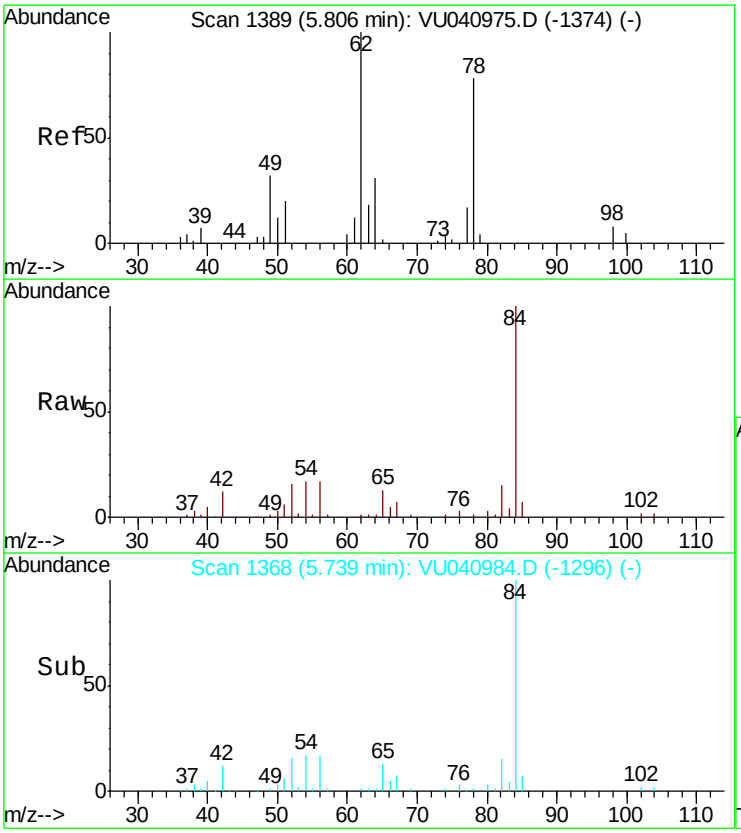
#25
Chloroform
Concen: 0.057 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040984.D
Acq: 27 Oct 2020 15:31

Instrument : MSVOA_U
ClientSampleId : C0AQ1

Tgt Ion: 83 Resp: 460

Ion	Ratio	Lower	Upper
83	100		
85	61.8	46.1	85.7

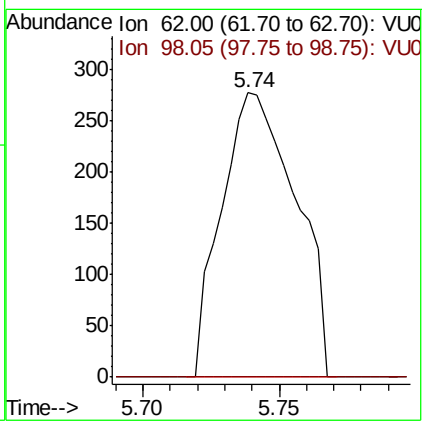


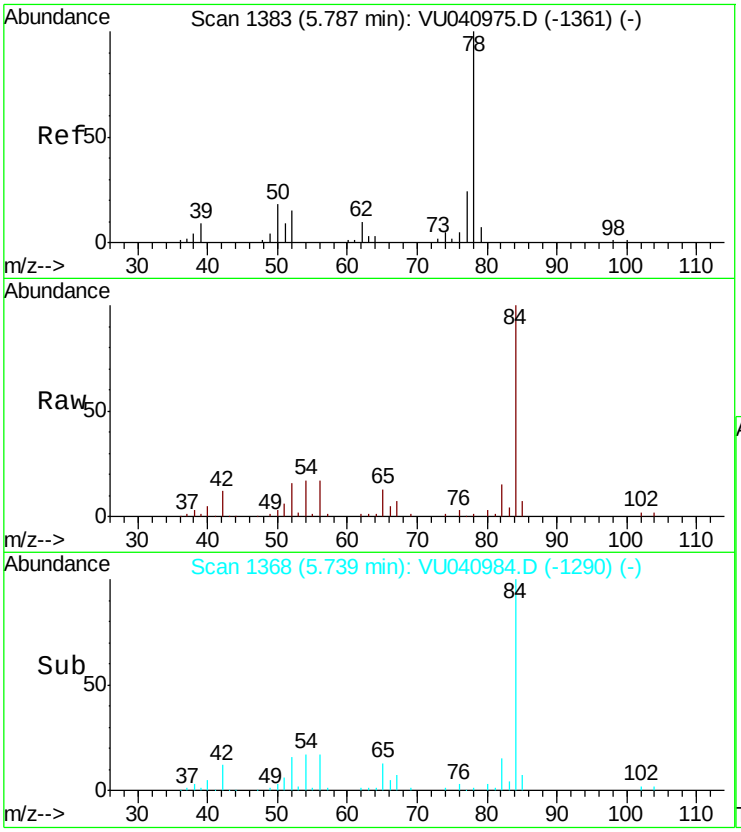


#27
1,2-Dichloroethane
Concen: 0.087 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.07 min
Lab File: VU040984.D
Acq: 27 Oct 2020 15:31

Tgt Ion: 62 Resp: 523

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

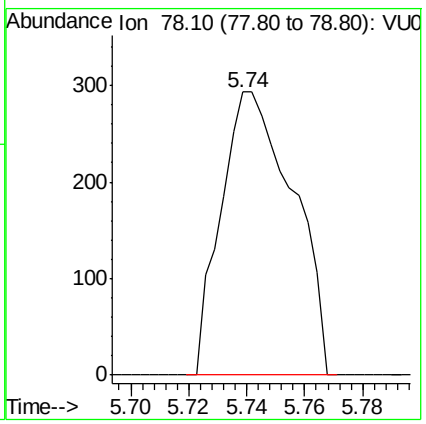


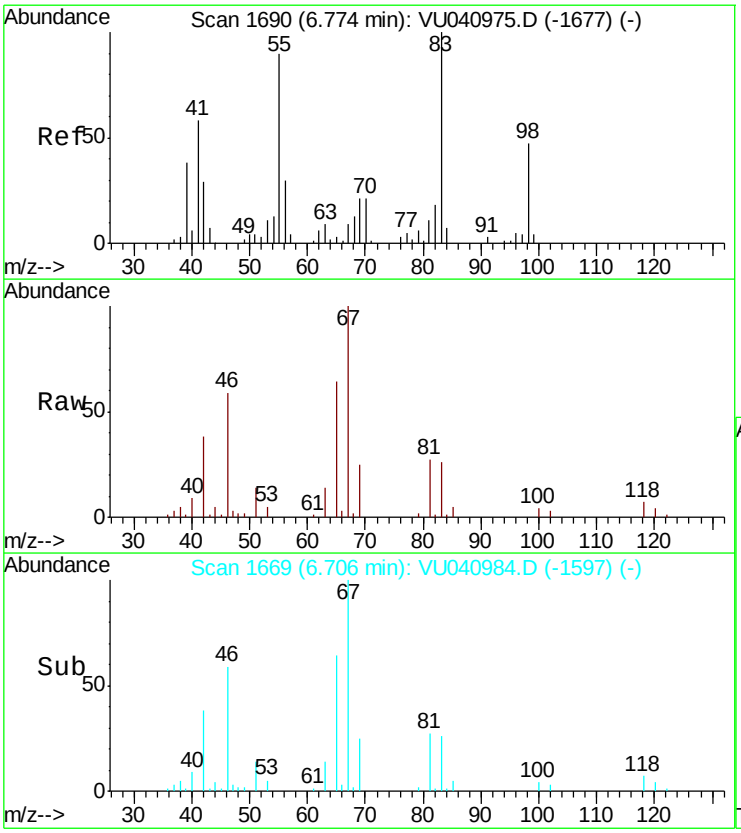


#33
Benzene
Concen: 0.029 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.05 min
Lab File: VU040984.D
Acq: 27 Oct 2020 15:31

Instrument :
MSVOA_U
ClientSampleId :
C0AQ1

Tgt Ion: 78 Resp: 506

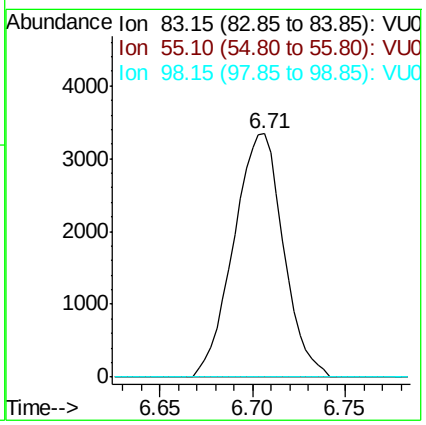


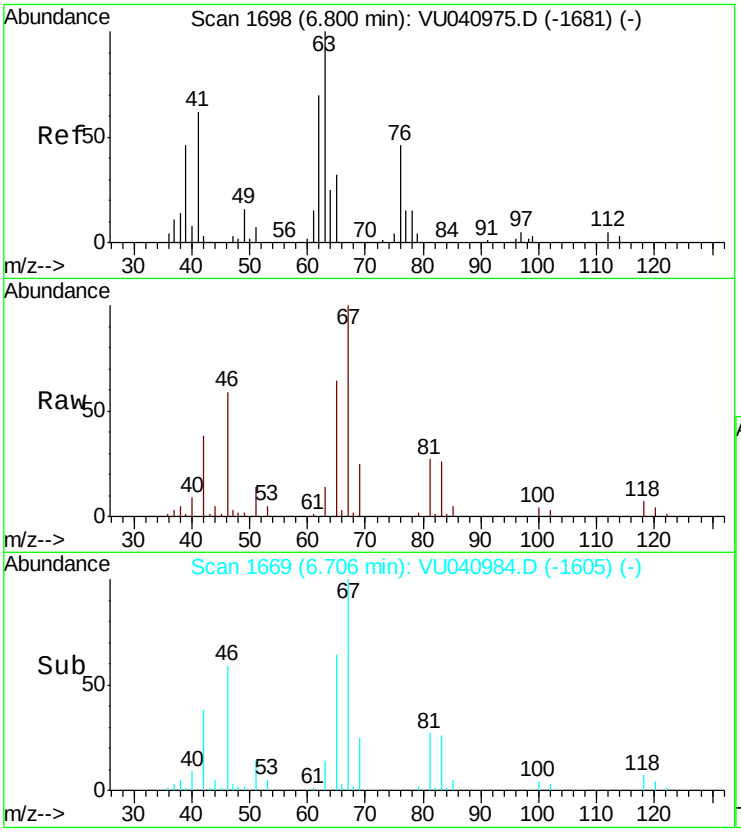


#35
Methylcyclohexane
Concen: 0.952 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU040984.D
Acq: 27 Oct 2020 15:31

Tgt Ion: 83 Resp: 6222

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	0.0	36.6	55.0#



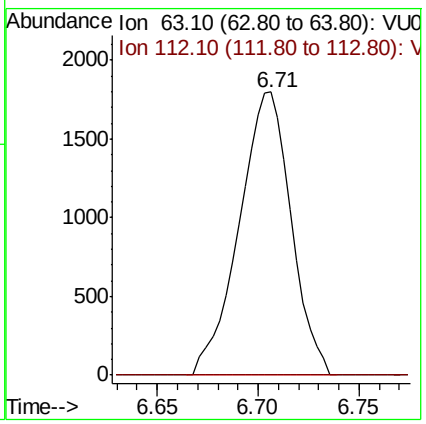


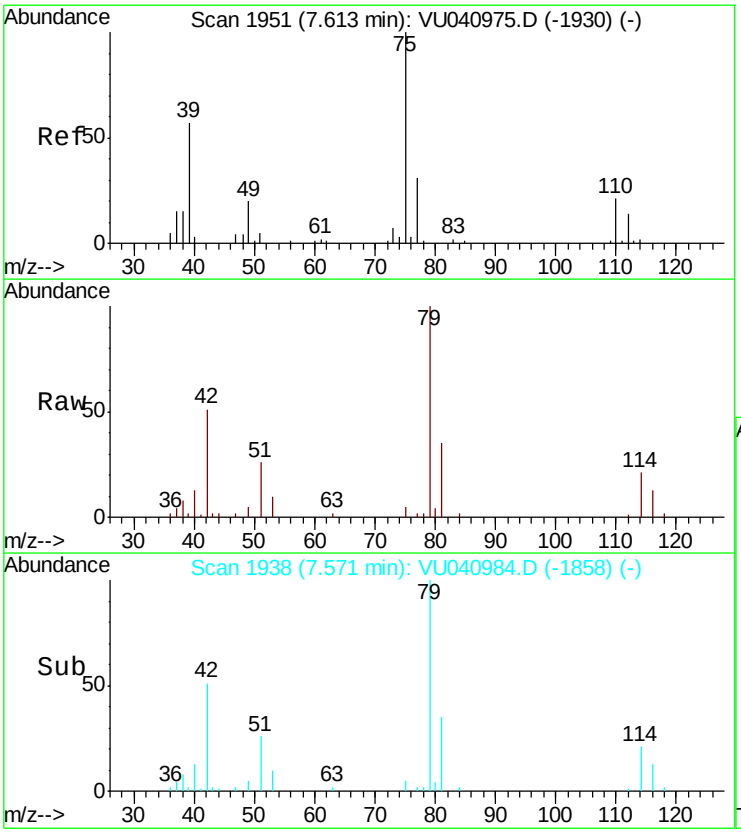
#37
1,2-Dichloropropane
Concen: 0.695 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.09 min
Lab File: VU040984.D
Acq: 27 Oct 2020 15:31

Instrument :
MSVOA_U
ClientSampleId :
C0AQ1

Tgt Ion: 63 Resp: 3237

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

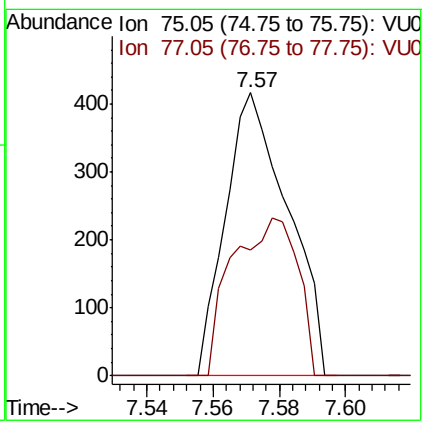


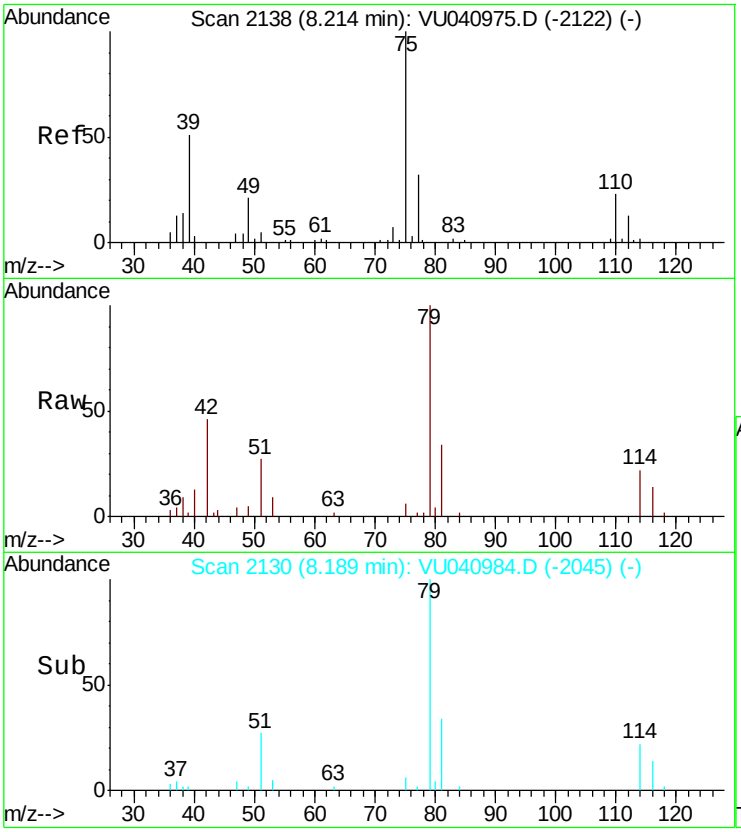


#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040984.D
Acq: 27 Oct 2020 15:31

Tgt Ion: 75 Resp: 547

Ion	Ratio	Lower	Upper
75	100		
77	44.6	22.7	42.3#



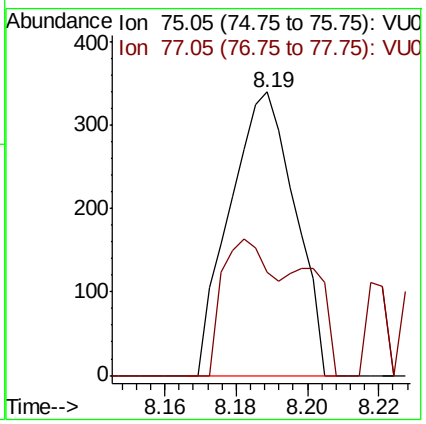


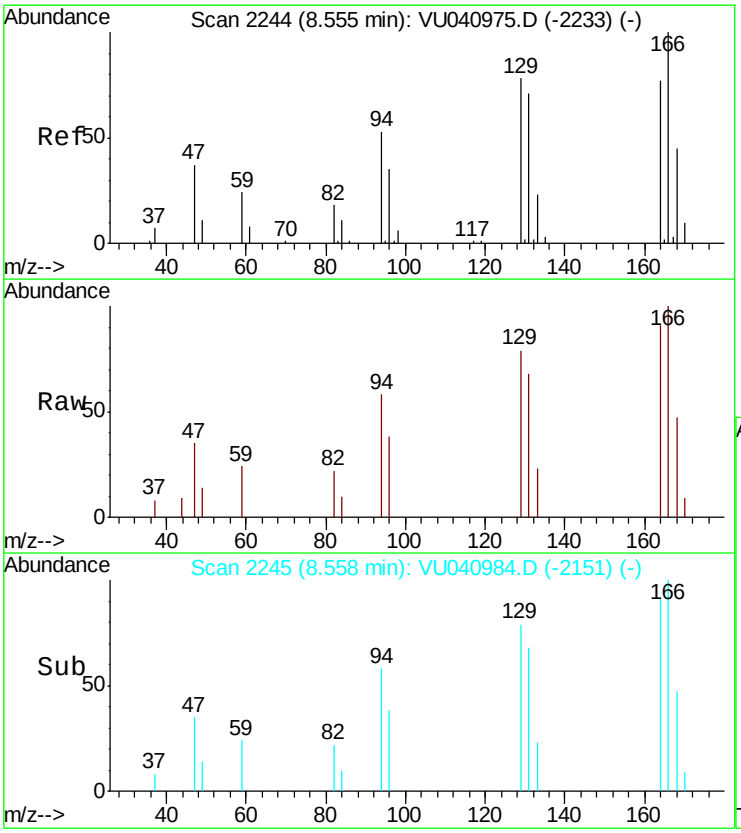
#44
trans-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040984.D
Acq: 27 Oct 2020 15:31

Instrument :
MSVOA_U
ClientSampleId :
C0AQ1

Tgt Ion: 75 Resp: 428

Ion	Ratio	Lower	Upper
75	100		
77	36.5	23.3	43.3

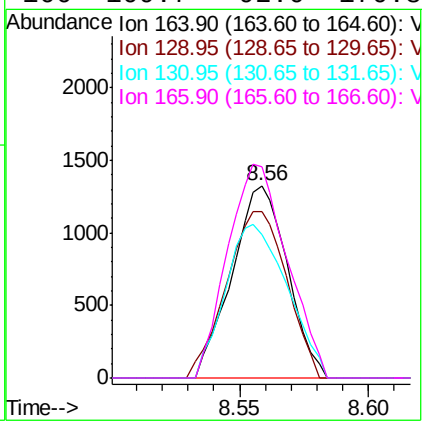


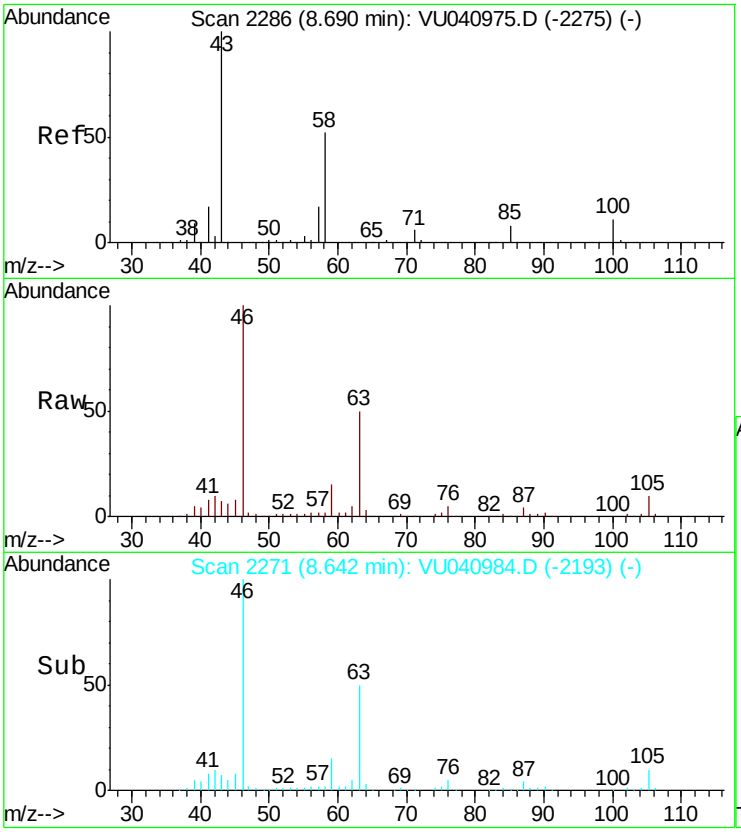


#47
Tetrachloroethene
Concen: 0.616 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU040984.D
Acq: 27 Oct 2020 15:31

Tgt Ion:164 Resp: 1984

Ion	Ratio	Lower	Upper
164	100		
129	86.6	70.3	130.7
131	74.3	70.8	131.4
166	109.7	92.0	170.8



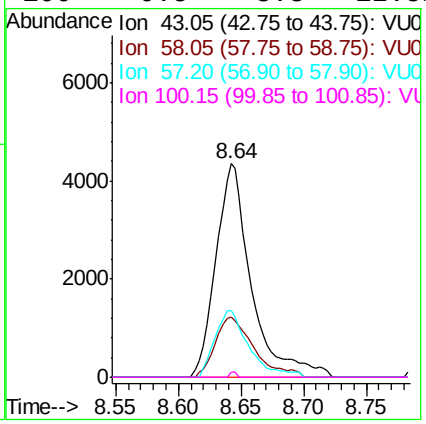


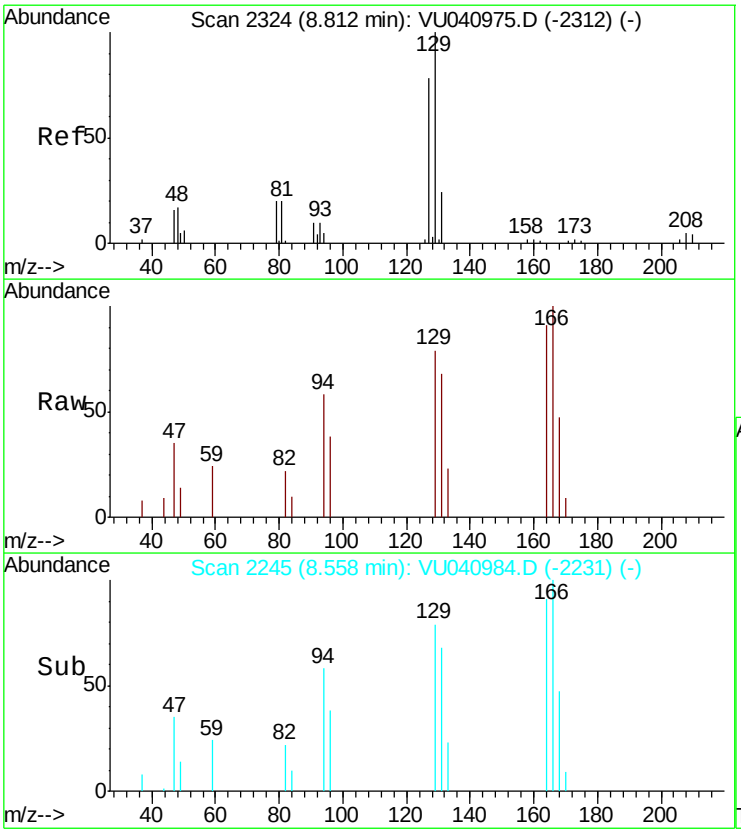
#48
2-Hexanone
Concen: 3.058 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040984.D
Acq: 27 Oct 2020 15:31

Instrument : MSVOA_U
ClientSampleId : C0AQ1

Tgt Ion: 43 Resp: 8550

Ion	Ratio	Lower	Upper
43	100		
58	30.4	41.4	62.2#
57	30.0	14.6	21.8#
100	0.5	8.3	12.5#

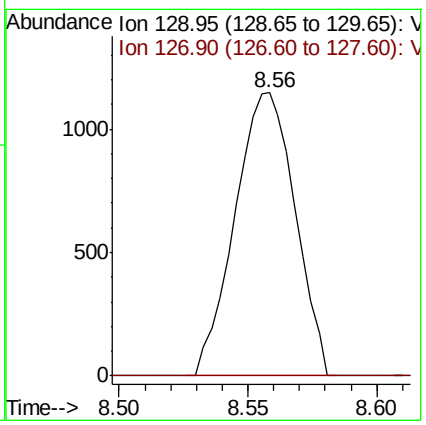


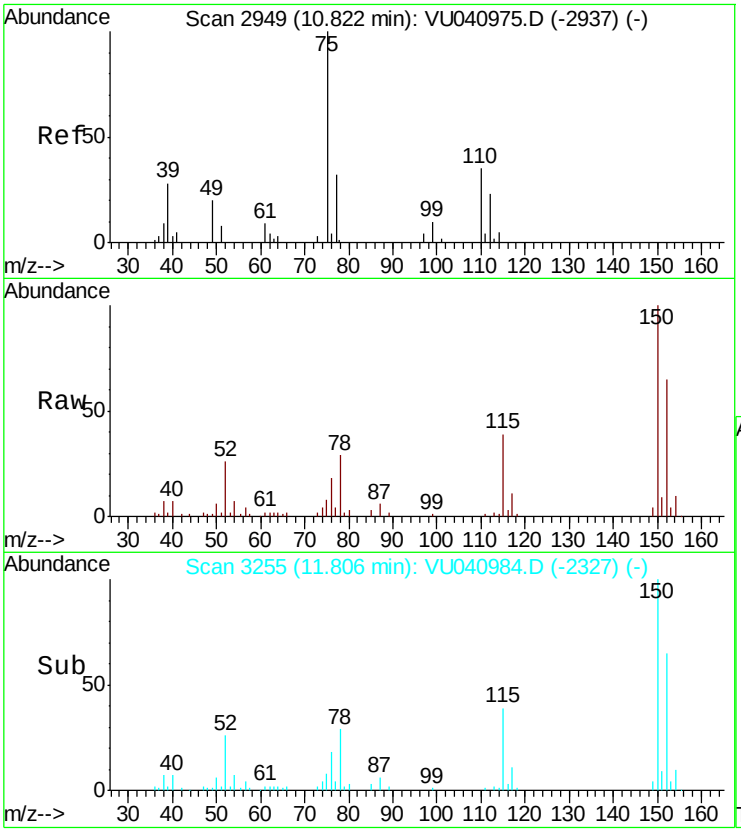


#49
Dibromochloromethane
Concen: 0.464 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.25 min
Lab File: VU040984.D
Acq: 27 Oct 2020 15:31

Tgt Ion:129 Resp: 1867

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.4	99.2#





#59
1,2,3-Trichloropropane
Concen: 0.842 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040984.D
Acq: 27 Oct 2020 15:31

Instrument :
MSVOA_U
ClientSampleId :
C0AQ1

Tgt Ion: 75 Resp: 2923

Ion	Ratio	Lower	Upper
75	100		
77	46.8	25.7	38.5#