Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112118\

Quantitation Report (Not Reviewed)

Data File : VU028305.D
Acq On : 21 Nov 2018 09:27
Operator : MD/SY
Sample : VU1121WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK45

Quant Time: Nov 21 22:36:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 21 22:33:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	169885	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	157925	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	68609	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	67850	5.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.20%			
7) Chloroethane-d5	1.68	69	52840	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.27	63	98649	3.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.60%			
20) 2-Butanone-d5	4.20	46	198676	46.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.88%			
24) Chloroform-d	4.65	84	112758	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.31	65	62685	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.34	84	222860	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.33	67	82325	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.56	98	194704	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
43) trans-1,3-Dichloropropene-	7.85	79	29944	5.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 113.60%			
46) 2-Hexanone-d5	8.31	63	139475	44.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.22%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	57006	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	61665	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	11940	0.658	ug/L	96
6) Bromomethane	1.63	94	433	0.056	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	675	0.061	ug/L #	24
12) 1,1-Dichloroethene	2.28	96	789	0.075	ug/L #	1
13) Acetone	2.35	43	2384	0.810	ug/L	97
25) Chloroform	4.67	83	4842	0.173	ug/L	91
35) Methylcyclohexane	6.33	83	16261	0.809	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	8277	0.557	ug/L #	93
39) cis-1,3-Dichloropropene	7.22	75	2012	0.107	ug/L #	43
48) 2-Hexanone	8.37	43	2860	0.377	ug/L #	79
59) 1,2,3-Trichloropropane	11.48	75	10431	1.214	ug/L	98
69) Naphthalene	13.75	128	2413	0.102	ug/L #	85
70) 1,2,3-Trichlorobenzene	13.99	180	941	0.074	ug/L #	86

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

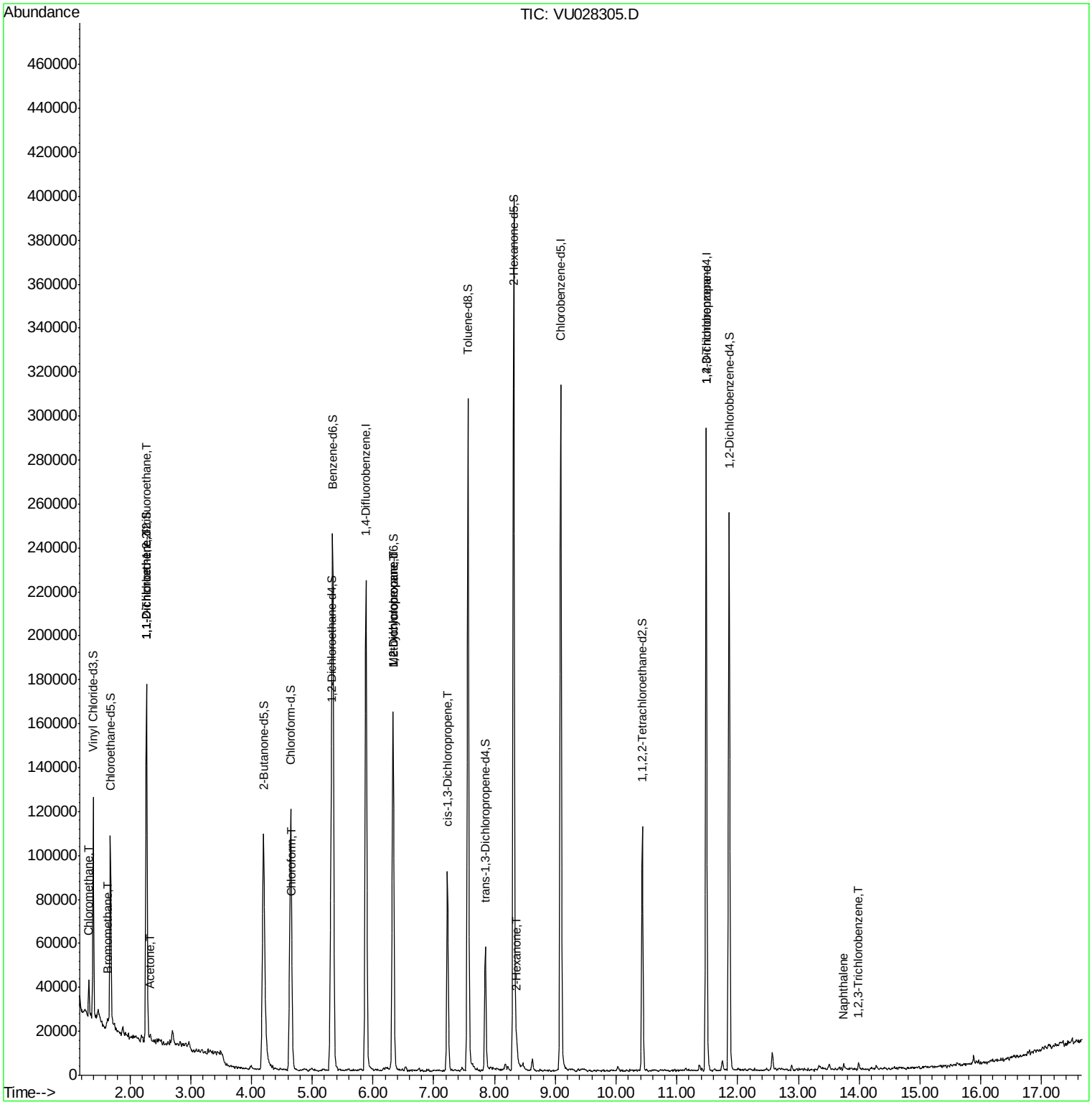
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112118\

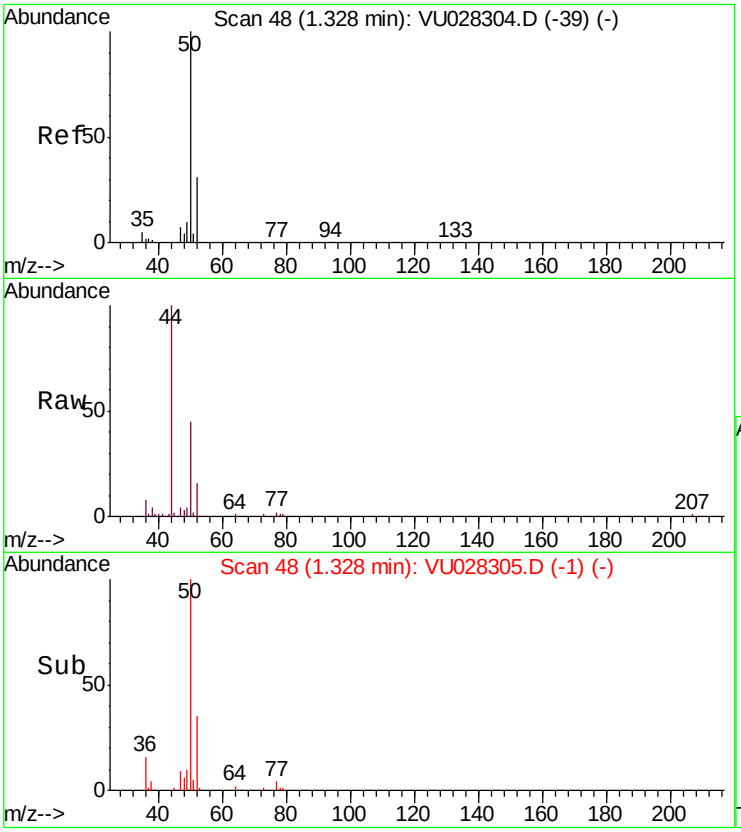
Quantitation Report (Not Reviewed)

Data File : VU028305.D
Acq On : 21 Nov 2018 09:27
Operator : MD/SY
Sample : VU1121WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK45

Quant Time: Nov 21 22:36:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 21 22:33:20 2018
Response via : Initial Calibration



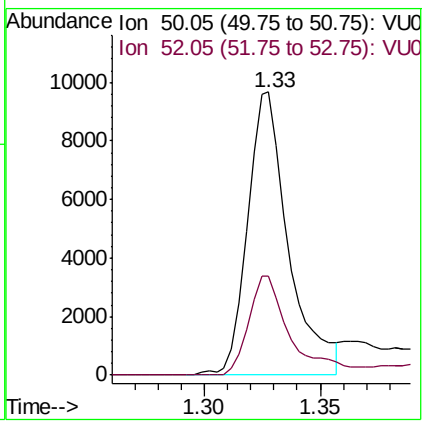


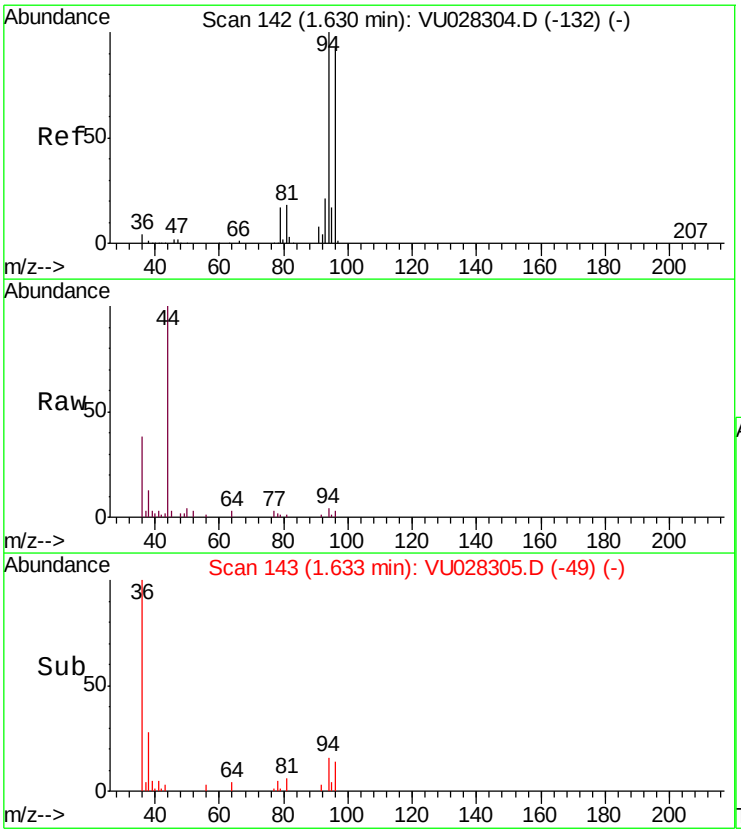
#3
Chloromethane
Concen: 0.658 ug/L
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028305.D
Acq: 21 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VBLK45

Tgt Ion: 50 Resp: 11940

Ion	Ratio	Lower	Upper
50	100		
52	35.0	22.8	42.4

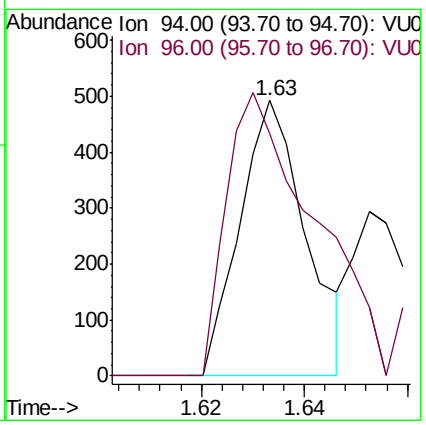


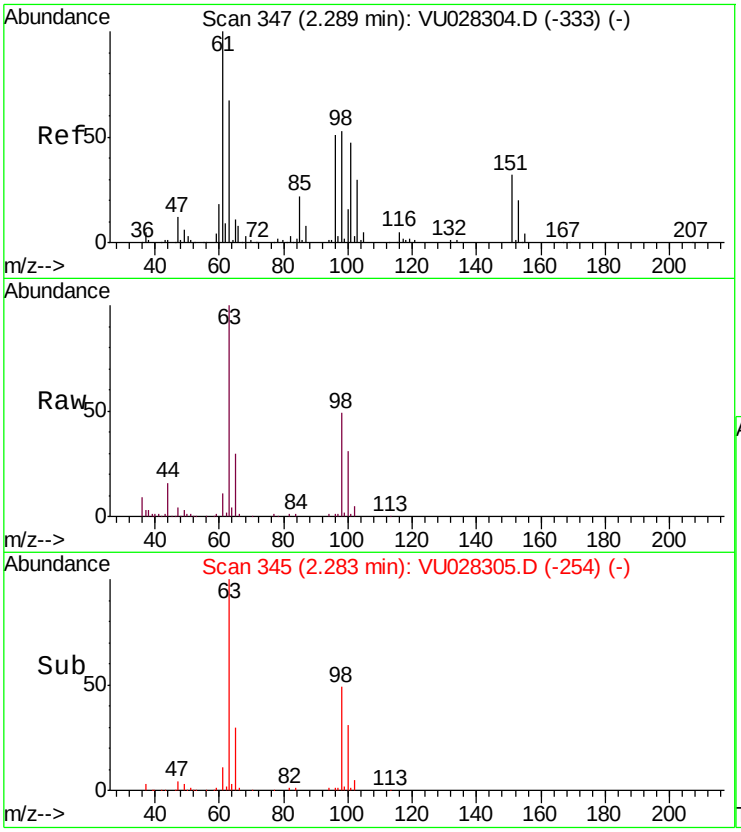


#6
Bromomethane
Concen: 0.056 ug/L
RT: 1.63 min Scan# 143
Delta R.T. 0.00 min
Lab File: VU028305.D
Acq: 21 Nov 2018 09:27

Tgt Ion: 94 Resp: 433

Ion	Ratio	Lower	Upper
94	100		
96	88.2	63.6	118.0



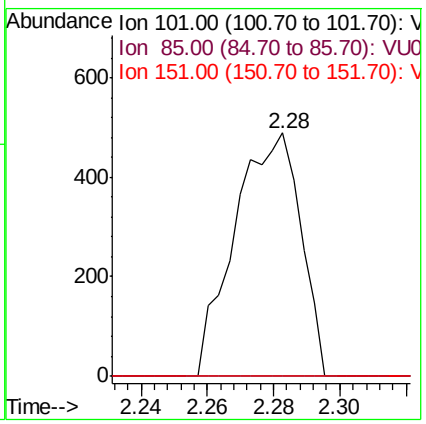


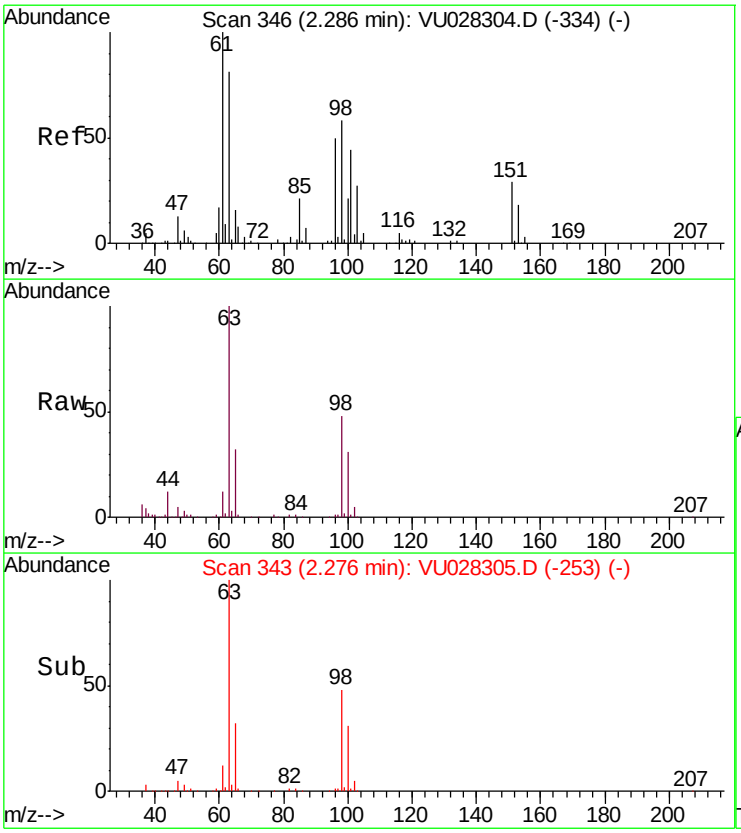
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.061 ug/L
RT: 2.28 min Scan# 345
Delta R.T. -0.01 min
Lab File: VU028305.D
Acq: 21 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VBLK45

Tgt Ion:101 Resp: 675

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.4	56.2#
151	3.1	55.0	82.4#

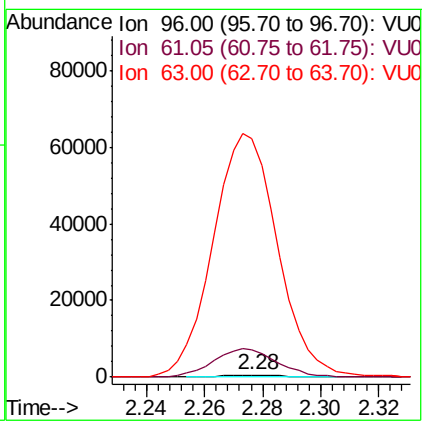


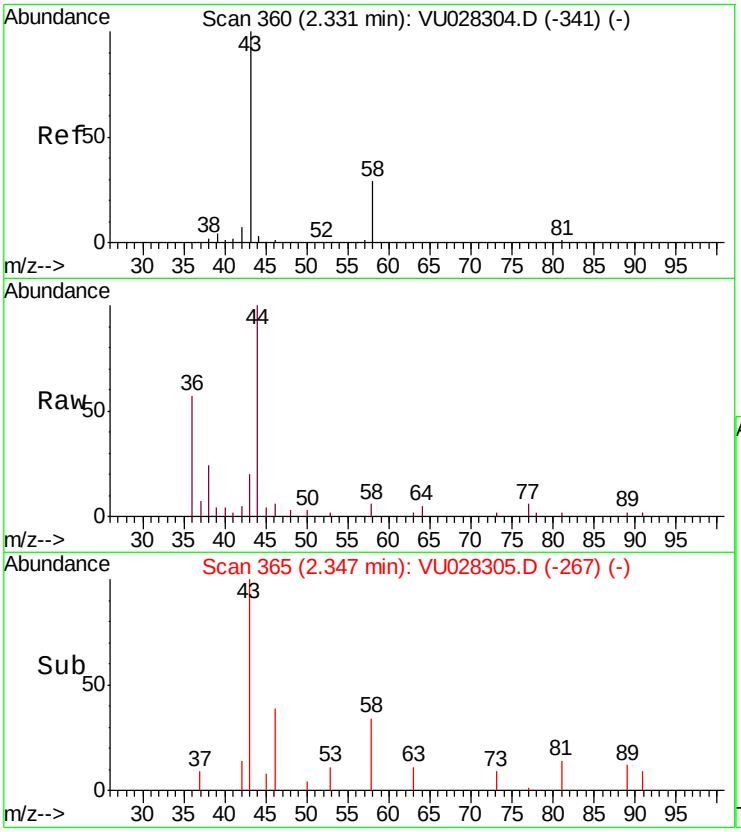


#12
1,1-Dichloroethene
Concen: 0.075 ug/L
RT: 2.28 min Scan# 343
Delta R.T. -0.01 min
Lab File: VU028305.D
Acq: 21 Nov 2018 09:27

Tgt Ion: 96 Resp: 789

Ion	Ratio	Lower	Upper
96	100		
61	1296.8	145.5	270.1#
63	11221.7	98.6	183.2#



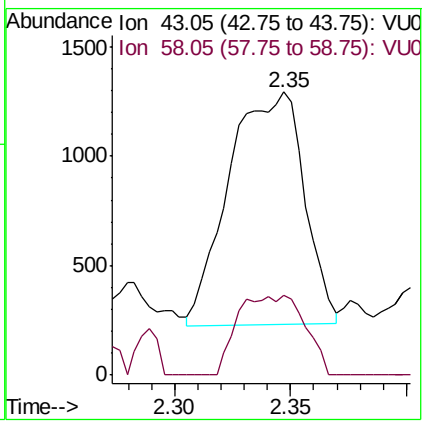


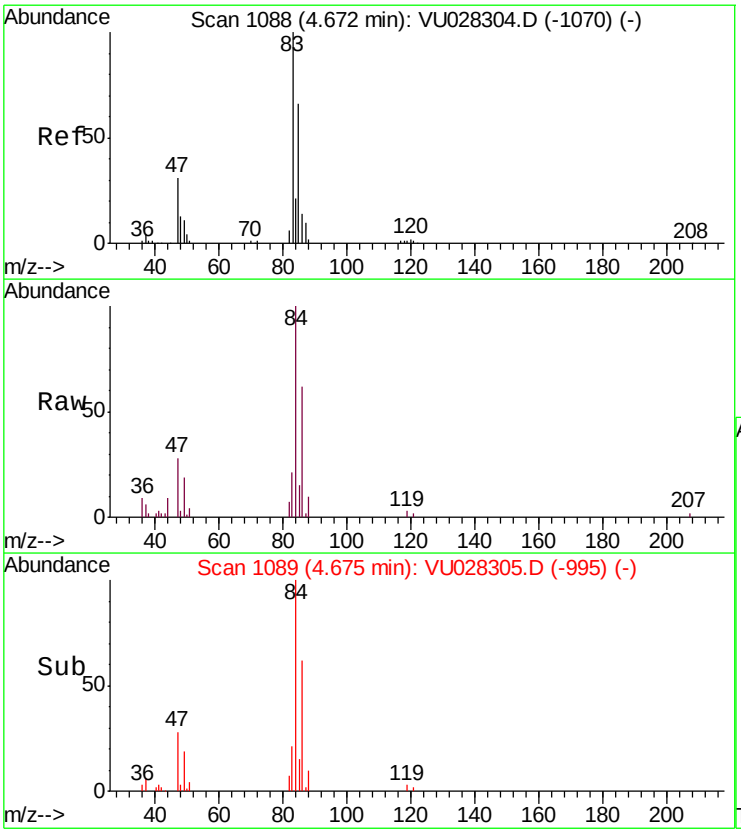
#13
Acetone
Concen: 0.810 ug/L
RT: 2.35 min Scan# 365
Delta R.T. 0.02 min
Lab File: VU028305.D
Acq: 21 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VBLK45

Tgt Ion: 43 Resp: 2384

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	58.6

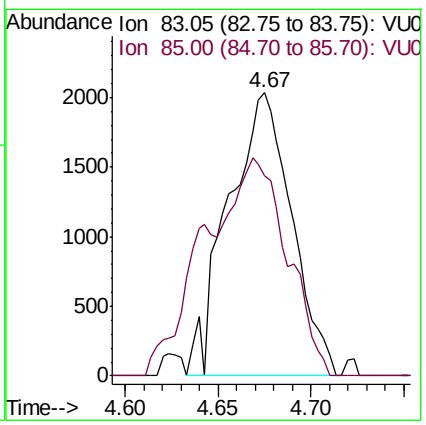


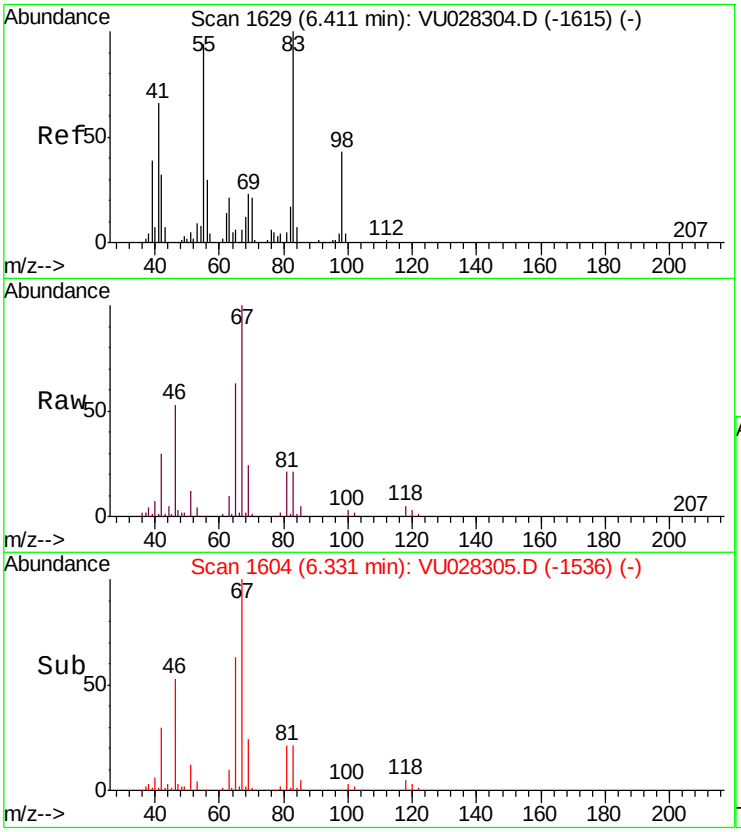


#25
Chloroform
Concen: 0.173 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU028305.D
Acq: 21 Nov 2018 09:27

Tgt Ion: 83 Resp: 4842

Ion	Ratio	Lower	Upper
83	100		
85	70.7	44.6	82.8



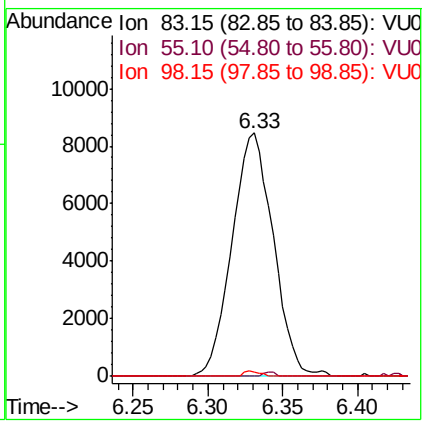


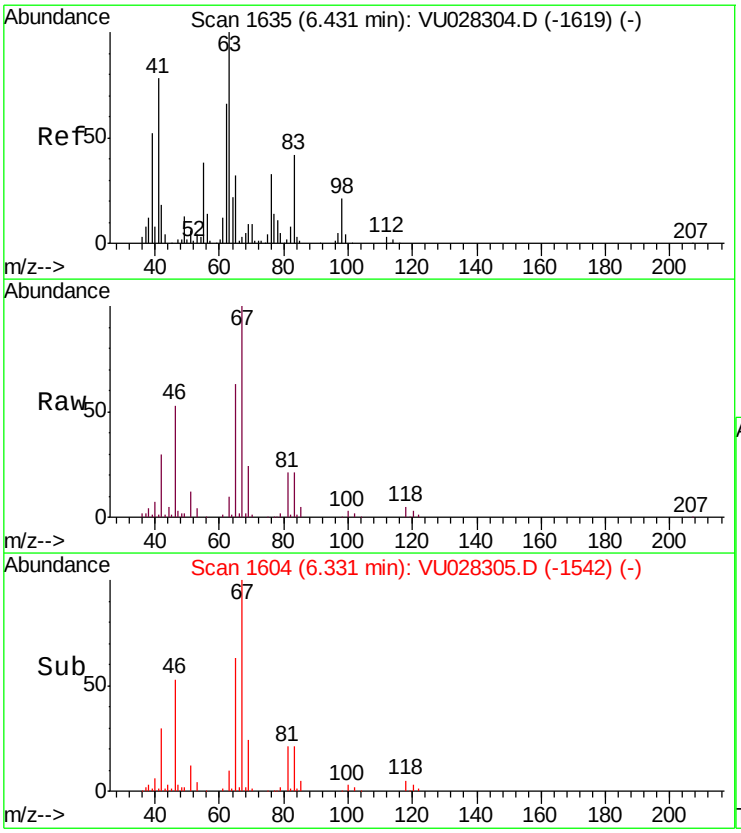
#35
Methylcyclohexane
Concen: 0.809 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.08 min
Lab File: VU028305.D
Acq: 21 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VBLK45

Tgt Ion: 83 Resp: 16261

Ion	Ratio	Lower	Upper
83	100		
55	0.5	73.2	109.8#
98	0.8	33.4	50.2#

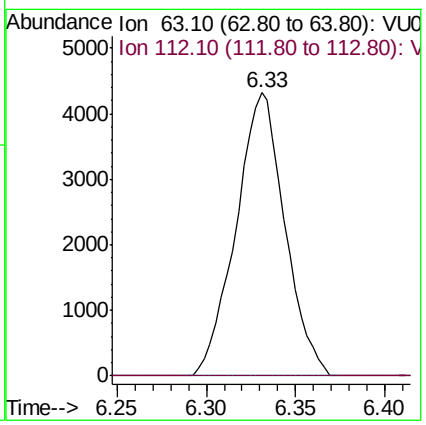


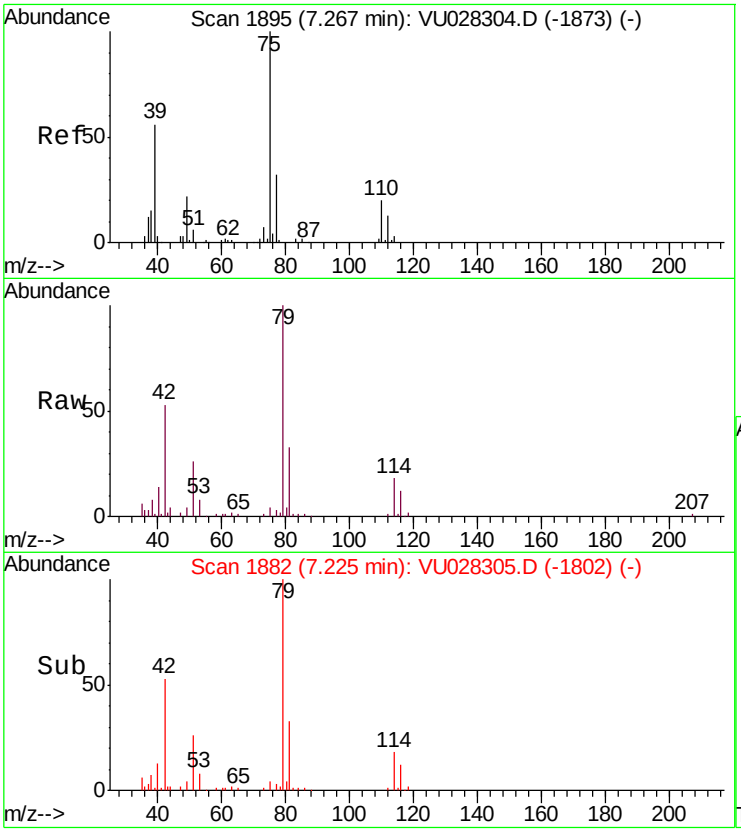


#37
1,2-Dichloropropane
Concen: 0.557 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU028305.D
Acq: 21 Nov 2018 09:27

Tgt Ion: 63 Resp: 8277

Ion	Ratio	Lower	Upper
63	100		
112	0.5	2.2	3.2#



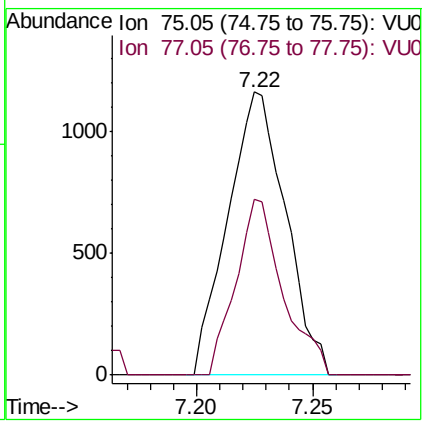


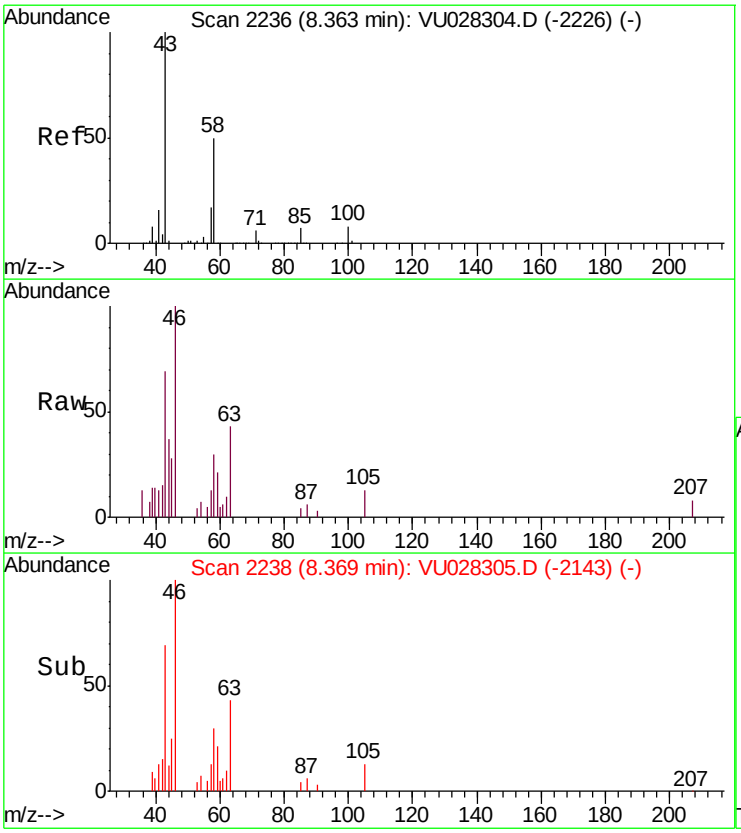
#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.22 min Scan# 1882
Delta R.T. -0.04 min
Lab File: VU028305.D
Acq: 21 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VBLK45

Tgt Ion: 75 Resp: 2012

Ion	Ratio	Lower	Upper
75	100		
77	62.1	21.7	40.3#

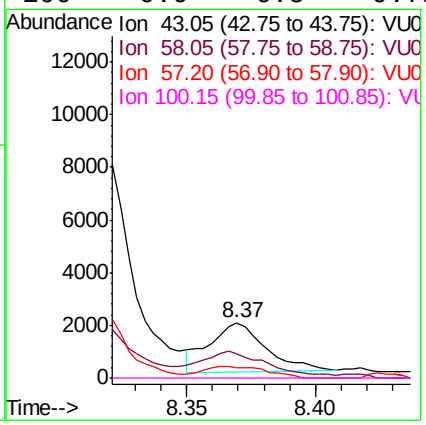


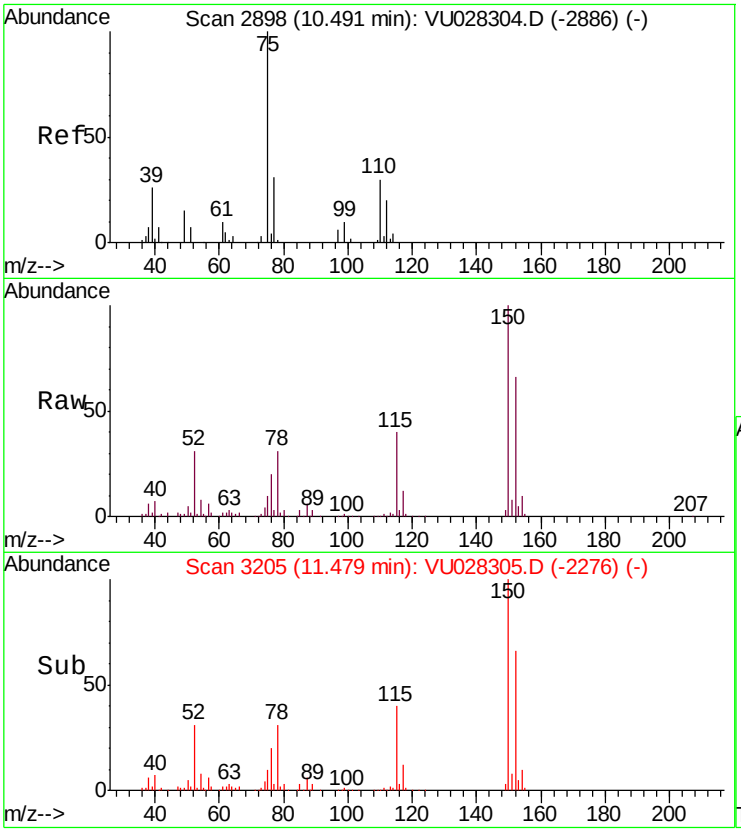


#48
2-Hexanone
Concen: 0.377 ug/L
RT: 8.37 min Scan# 2238
Delta R.T. 0.01 min
Lab File: VU028305.D
Acq: 21 Nov 2018 09:27

Tgt Ion: 43 Resp: 2860

Ion	Ratio	Lower	Upper
43	100		
58	65.8	41.1	61.7#
57	26.5	13.8	20.8#
100	0.0	6.5	9.7#



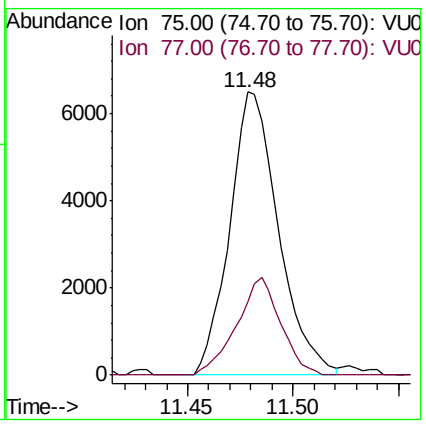


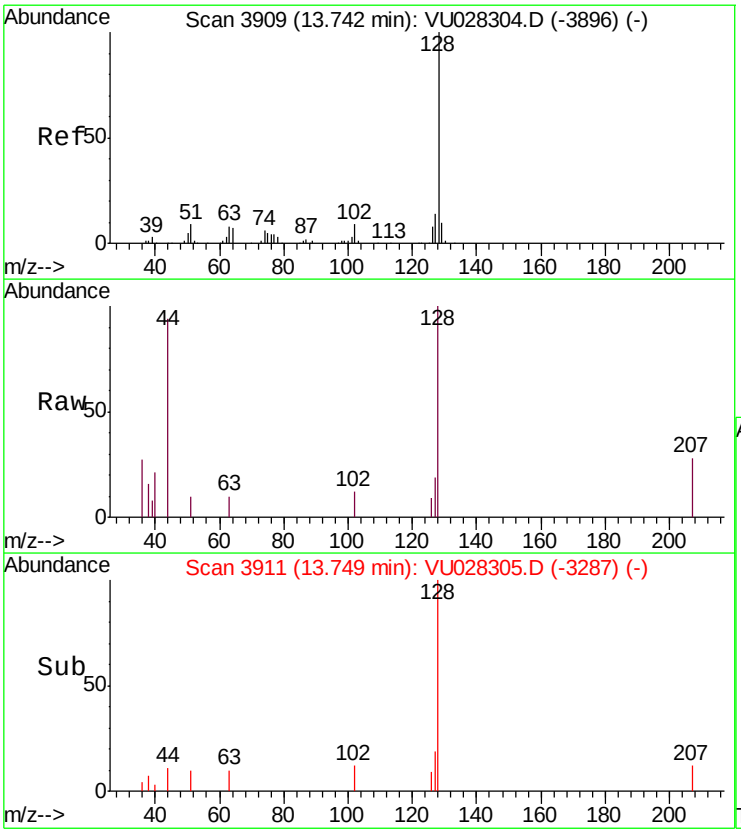
#59
1,2,3-Trichloropropane
Concen: 1.214 ug/L
RT: 11.48 min Scan# 3205
Delta R.T. 0.99 min
Lab File: VU028305.D
Acq: 21 Nov 2018 09:27

Instrument : MSVOA_U
ClientSampleId : VBLK45

Tgt Ion: 75 Resp: 10431

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.7	38.5

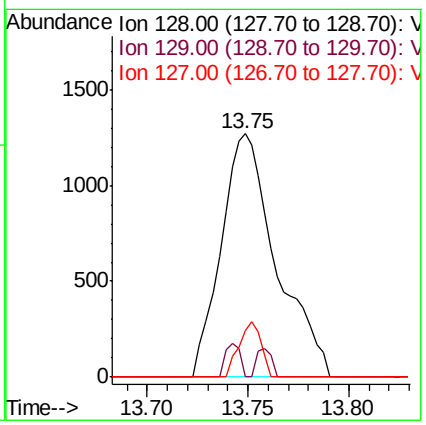


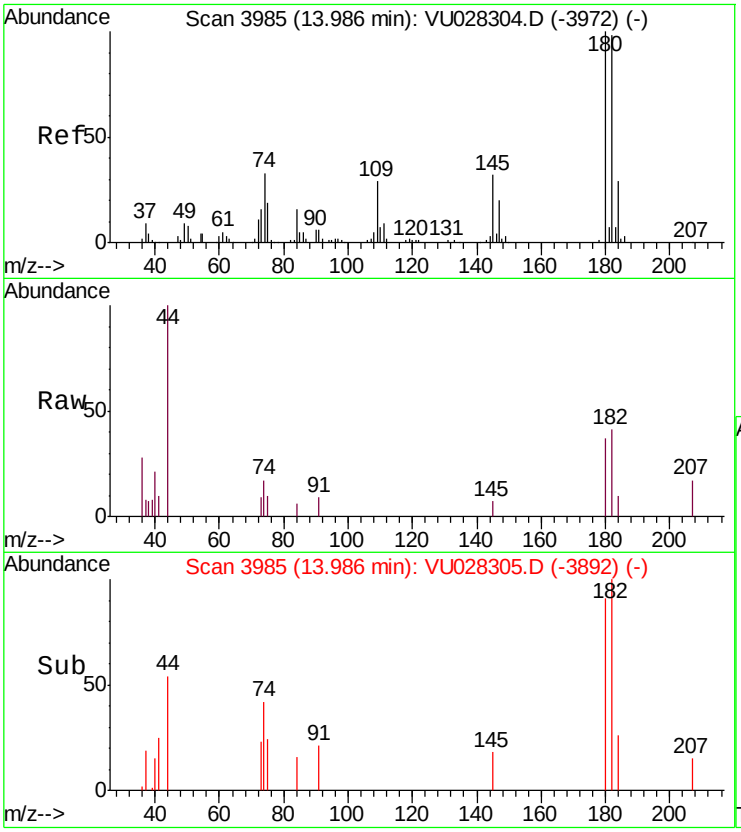


#69
Naphthalene
Concen: 0.102 ug/L
RT: 13.75 min Scan# 3911
Delta R.T. 0.01 min
Lab File: VU028305.D
Acq: 21 Nov 2018 09:27

Tgt Ion:128 Resp: 2413

Ion	Ratio	Lower	Upper
128	100		
129	3.2	8.6	12.8#
127	9.1	10.7	16.1#





#70
1,2,3-Trichlorobenzene
Concen: 0.074 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. -0.00 min
Lab File: VU028305.D
Acq: 21 Nov 2018 09:27

Instrument :
MSVOA_U
ClientSampleId :
VBLK45

Tgt Ion:180 Resp: 941

Ion	Ratio	Lower	Upper
180	100		
182	101.2	77.0	115.4
145	8.5	25.7	38.5#