Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050918\
Data File : VU023757.D
Acq On : 09 May 2018 12:49
Operator : MD/SY
Sample : J2725-13 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 10 01:30:22 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 10 01:29:49 2018
Response via : Initial Calibration

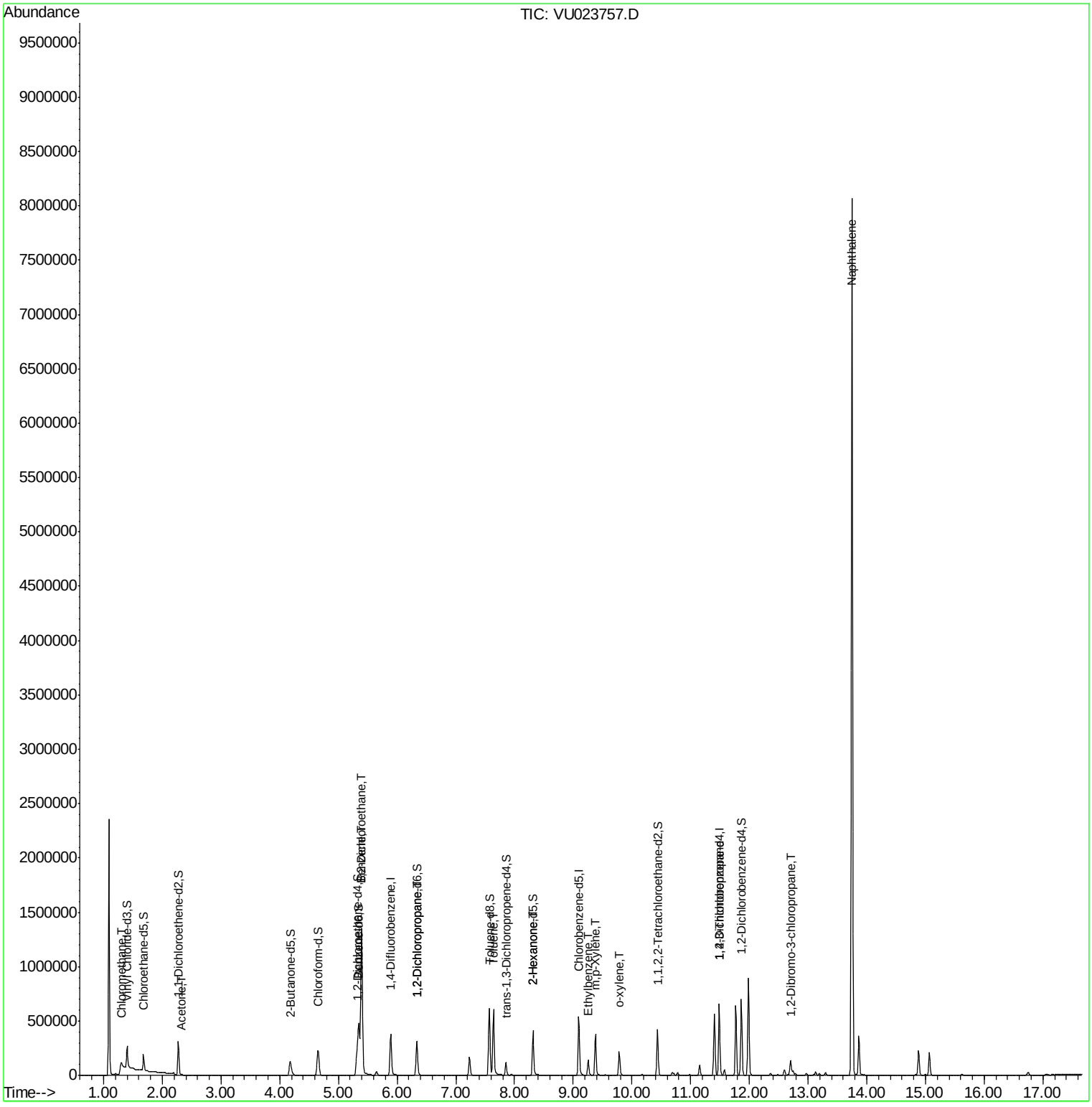
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	339715	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	322824	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	173137	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	128557	48.38	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.76%				
7) Chloroethane-d5	1.68	69	101058	50.93	ug/L		0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.86%				
11) 1,1-Dichloroethene-d2	2.27	63	178726	36.30	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.60%				
21) 2-Butanone-d5	4.18	46	205740	105.21	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.21%				
24) Chloroform-d	4.65	84	228953	51.82	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.64%				
26) 1,2-Dichloroethane-d4	5.31	65	151354	52.95	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.90%				
32) Benzene-d6	5.35	84	490873	53.08	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.16%				
36) 1,2-Dichloropropane-d6	6.34	67	163186	53.95	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.90%				
41) Toluene-d8	7.57	98	432979	50.45	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.90%				
43) trans-1,3-Dichloropropene-	7.85	79	66515	50.82	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.64%				
47) 2-Hexanone-d5	8.31	63	146596	108.48	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.48%				
57) 1,1,2,2-Tetrachloroethane-	10.44	84	213808	52.17	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.34%				
64) 1,2-Dichlorobenzene-d4	11.86	152	192553	53.69	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.38%				
Target Compounds							Qvalue
3) Chloromethane	1.30	50	3537	1.23	ug/L	#	42
13) Acetone	2.32	43	4378	2.03	ug/L		94
27) 1,2-Dichloroethane	5.39	62	11621	3.01	ug/L	#	73
33) Benzene	5.39	78	1350276	124.13	ug/L		100
37) 1,2-Dichloropropane	6.33	63	16954	5.49	ug/L	#	89
42) Toluene	7.64	91	462518	40.69	ug/L		99
48) 2-Hexanone	8.31	43	16472	4.77	ug/L	#	68
52) Ethylbenzene	9.26	91	104562	8.35	ug/L		99
53) m,p-Xylene	9.38	106	109894	23.11	ug/L		99
54) o-xylene	9.78	106	59362	12.79	ug/L		100
59) 1,2,3-Trichloropropane	11.49	75	20131	5.41	ug/L		89
66) 1,2-Dibromo-3-chloropropan	12.70	75	3799	3.83	ug/L	#	1
69) Naphthalene	13.75	128	6066631	493.31	ug/L		100

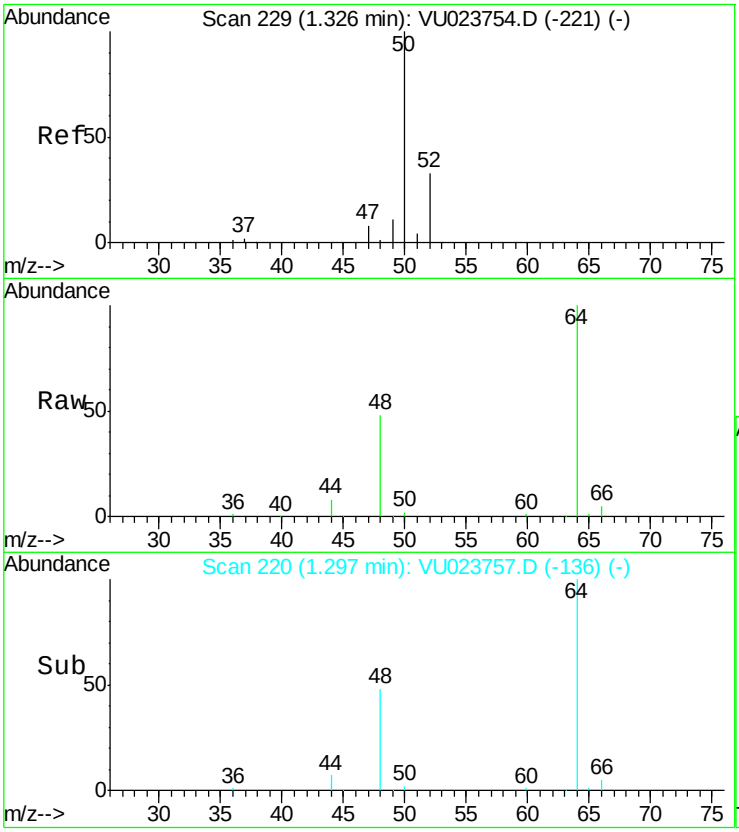
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050918\
Data File : VU023757.D
Acq On : 09 May 2018 12:49
Operator : MD/SY
Sample : J2725-13 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 10 01:30:22 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 10 01:29:49 2018
Response via : Initial Calibration

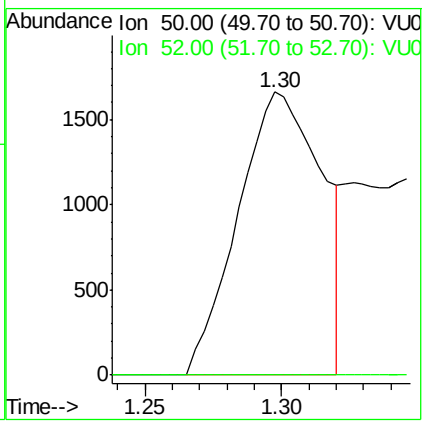


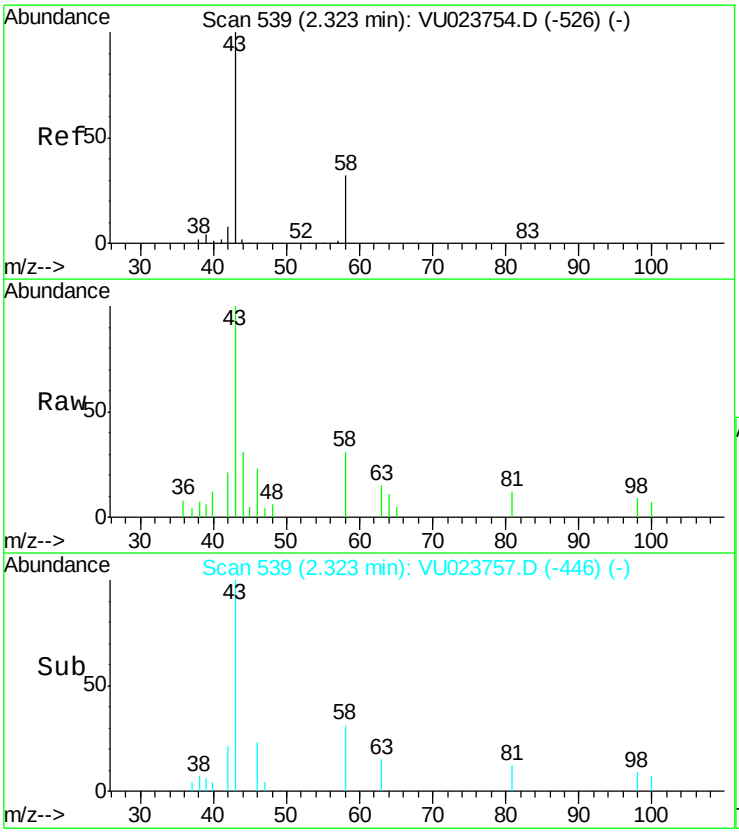


#3
Chloromethane
Concen: 1.23 ug/L
RT: 1.30 min Scan# 220
Delta R.T. -0.03 min
Lab File: VU023757.D
Acq: 09 May 2018 12:49

Tgt Ion: 50 Resp: 3537

Ion	Ratio	Lower	Upper
50	100		
52	0.0	22.8	42.4#

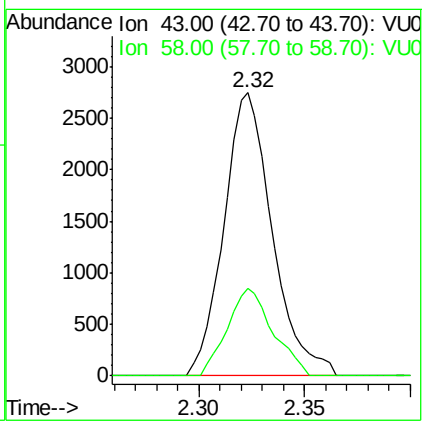


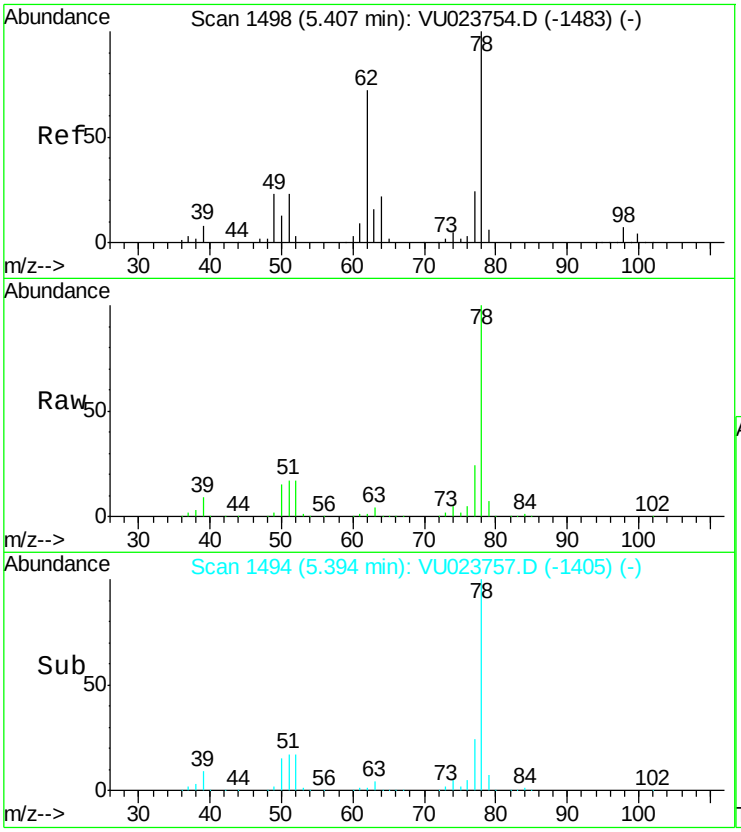


#13
Acetone
Concen: 2.03 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU023757.D
Acq: 09 May 2018 12:49

Tgt Ion: 43 Resp: 4378

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	65.4

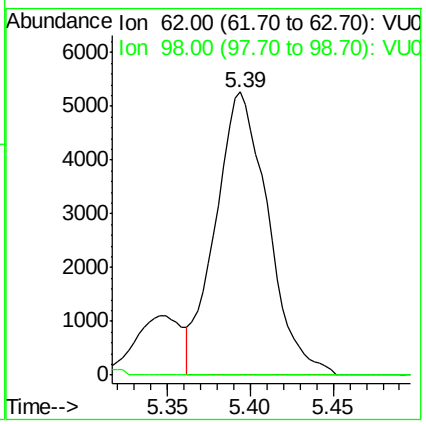


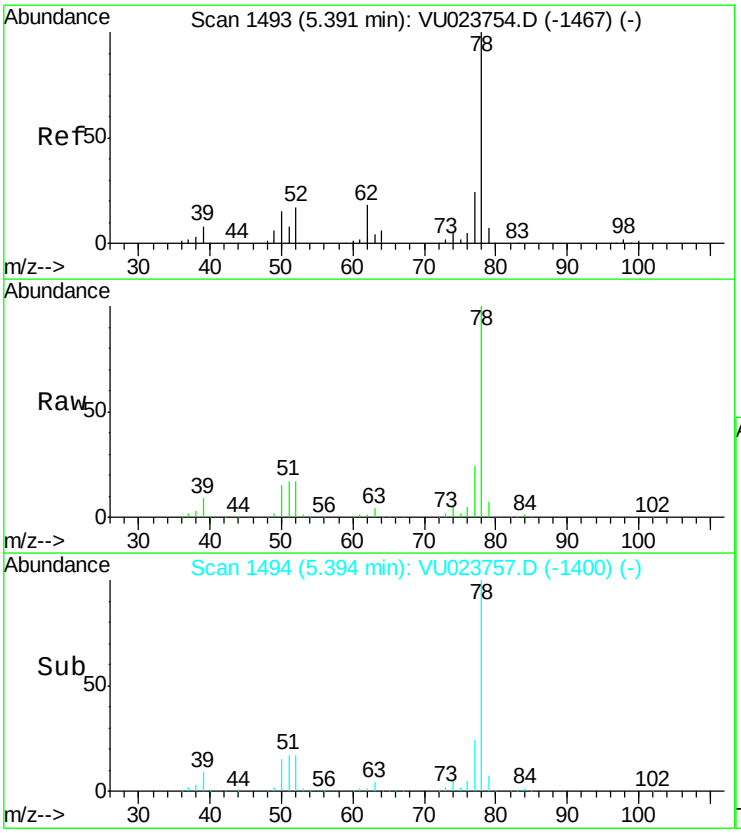


#27
1,2-Dichloroethane
Concen: 3.01 ug/L
RT: 5.39 min Scan# 1494
Delta R.T. -0.01 min
Lab File: VU023757.D
Acq: 09 May 2018 12:49

Tgt Ion: 62 Resp: 11621

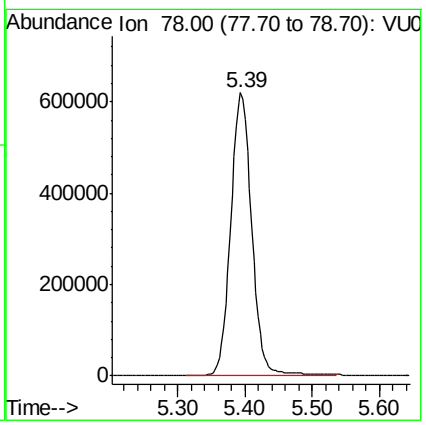
Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.8	11.8#

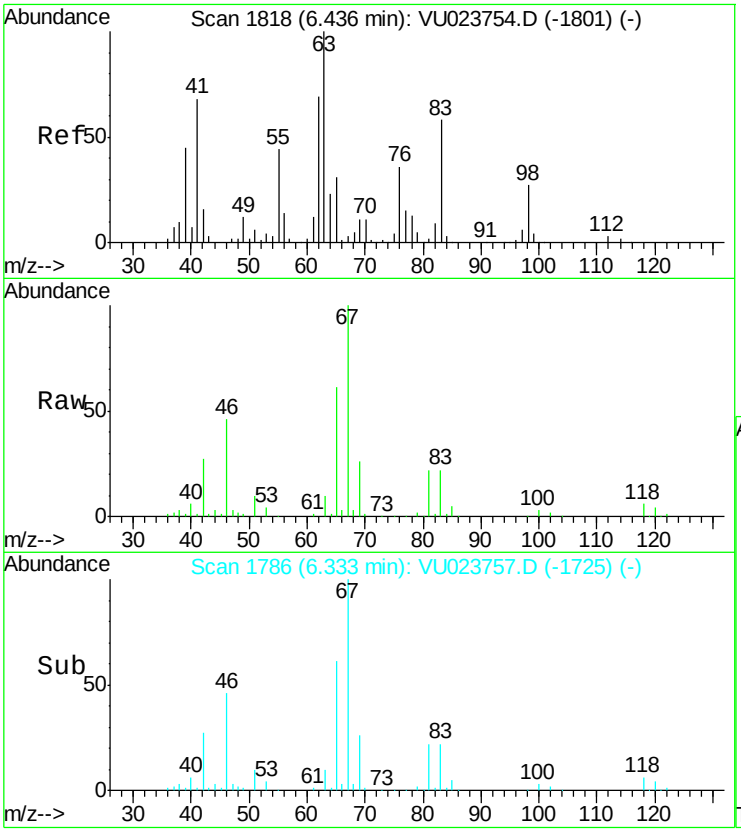




#33
Benzene
Concen: 124.13 ug/L
RT: 5.39 min Scan# 1494
Delta R.T. 0.00 min
Lab File: VU023757.D
Acq: 09 May 2018 12:49

Tgt Ion: 78 Resp: 1350276

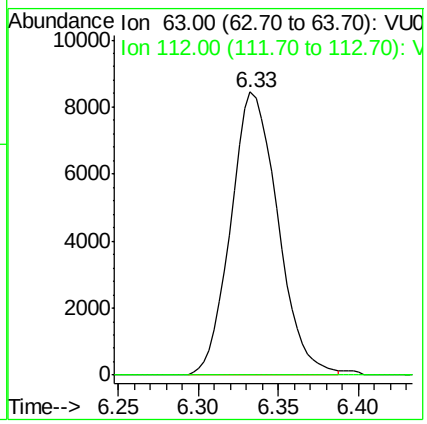


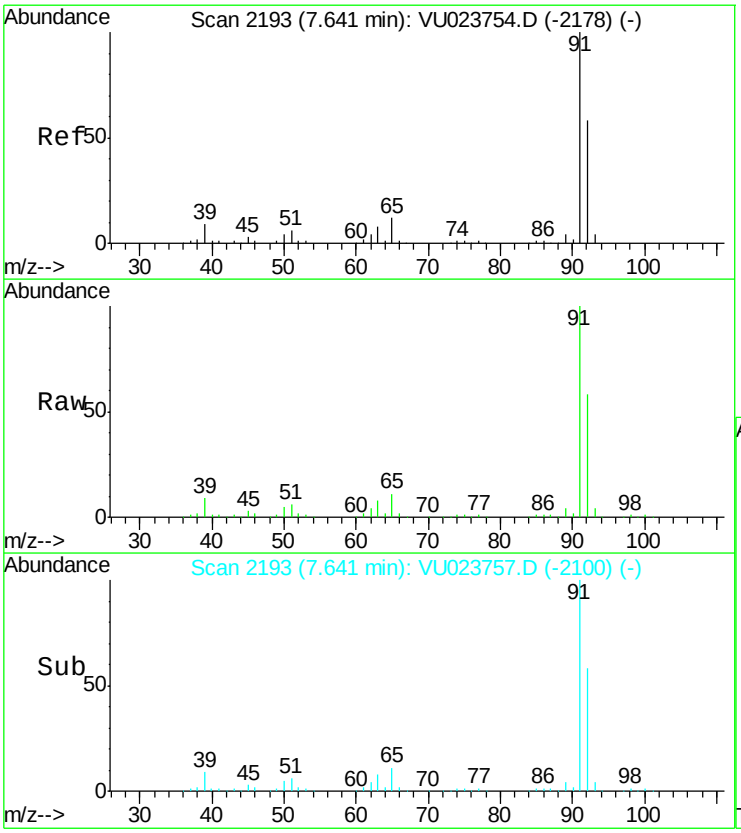


#37
1,2-Dichloropropane
Concen: 5.49 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU023757.D
Acq: 09 May 2018 12:49

Tgt Ion: 63 Resp: 16954

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#

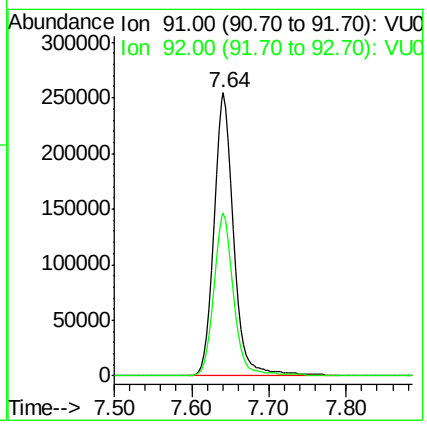


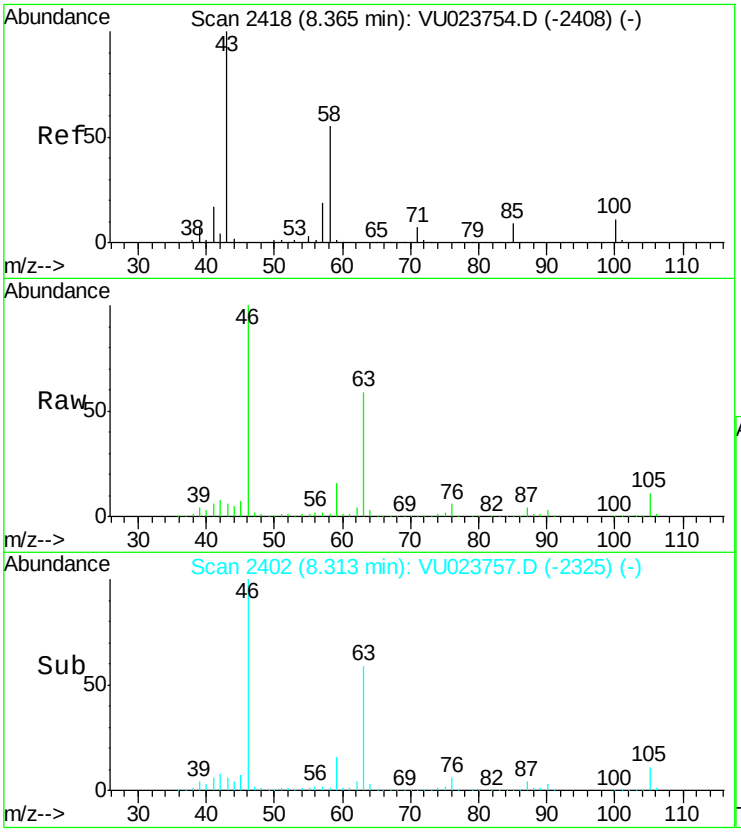


#42
Toluene
Concen: 40.69 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU023757.D
Acq: 09 May 2018 12:49

Tgt Ion: 91 Resp: 462518

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.9	76.0

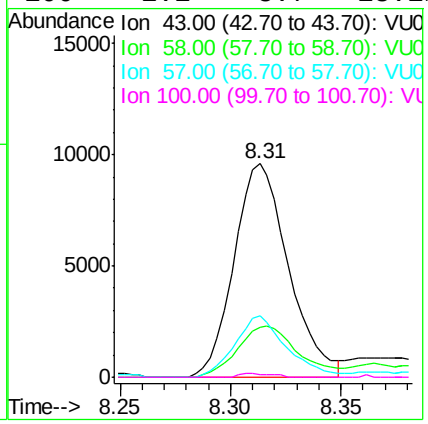


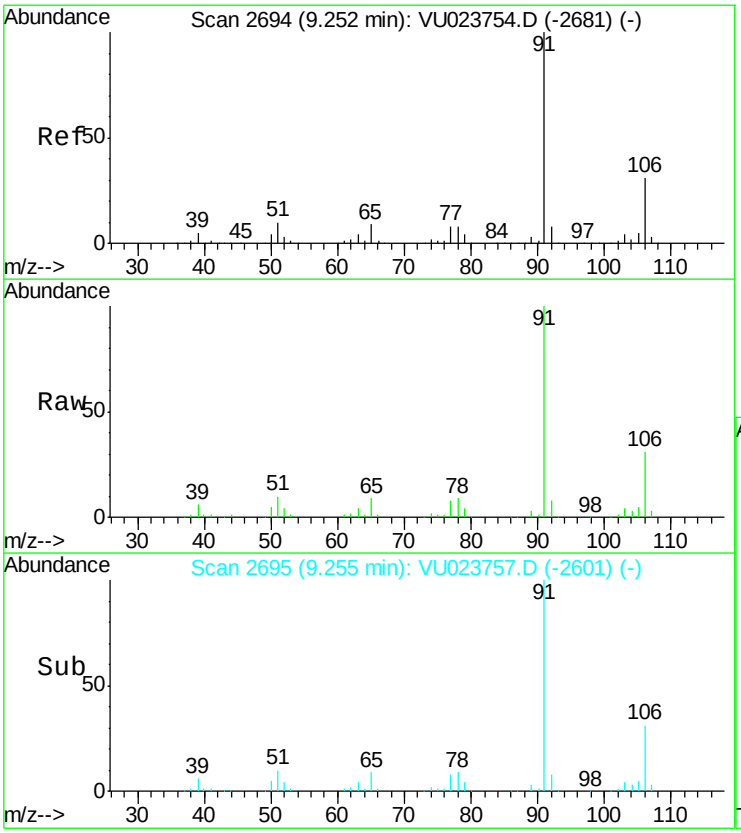


#48
2-Hexanone
Concen: 4.77 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU023757.D
Acq: 09 May 2018 12:49

Tgt Ion: 43 Resp: 16472

Ion	Ratio	Lower	Upper
43	100		
58	26.9	43.4	65.0#
57	27.4	15.0	22.4#
100	1.1	8.7	13.1#

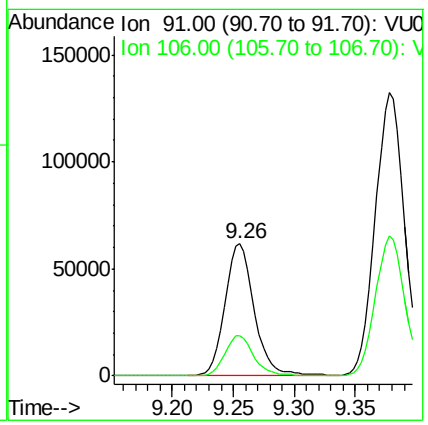


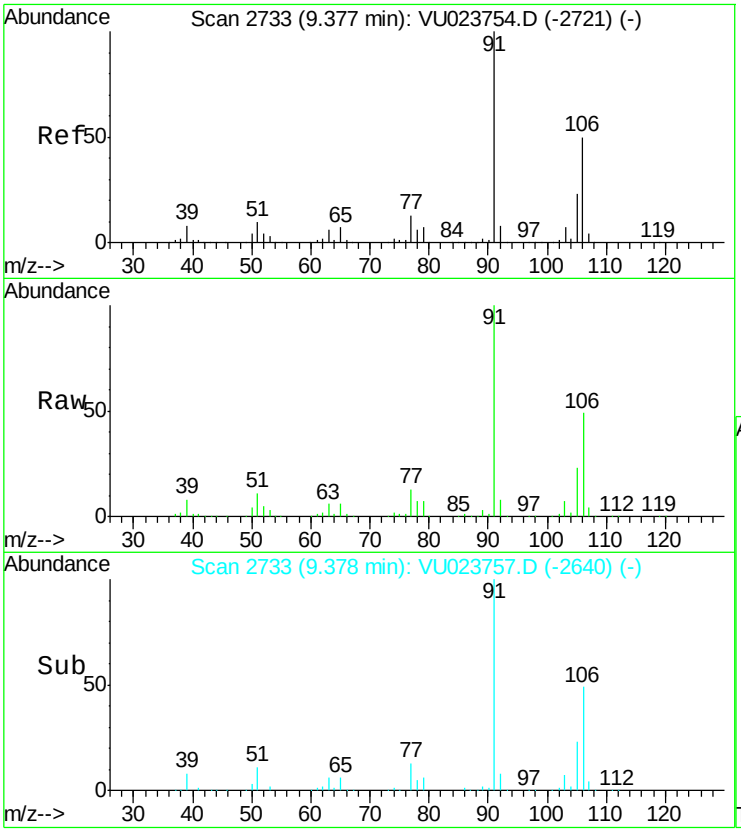


#52
Ethylbenzene
Concen: 8.35 ug/L
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU023757.D
Acq: 09 May 2018 12:49

Tgt Ion: 91 Resp: 104562

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.8	40.4

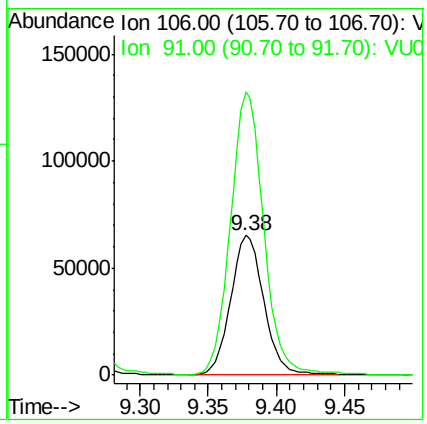


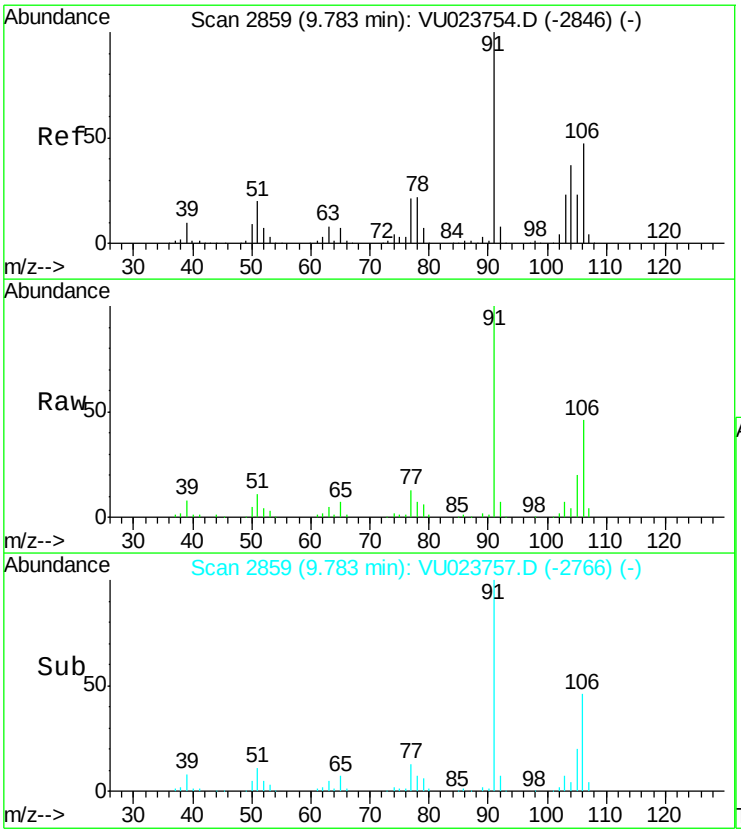


#53
m,p-Xylene
Concen: 23.11 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU023757.D
Acq: 09 May 2018 12:49

Tgt Ion:106 Resp: 109894

Ion	Ratio	Lower	Upper
106	100		
91	202.3	142.2	264.2

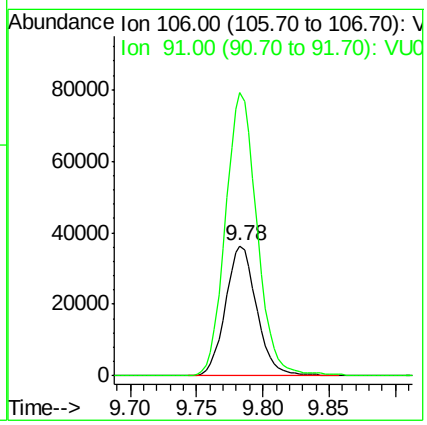


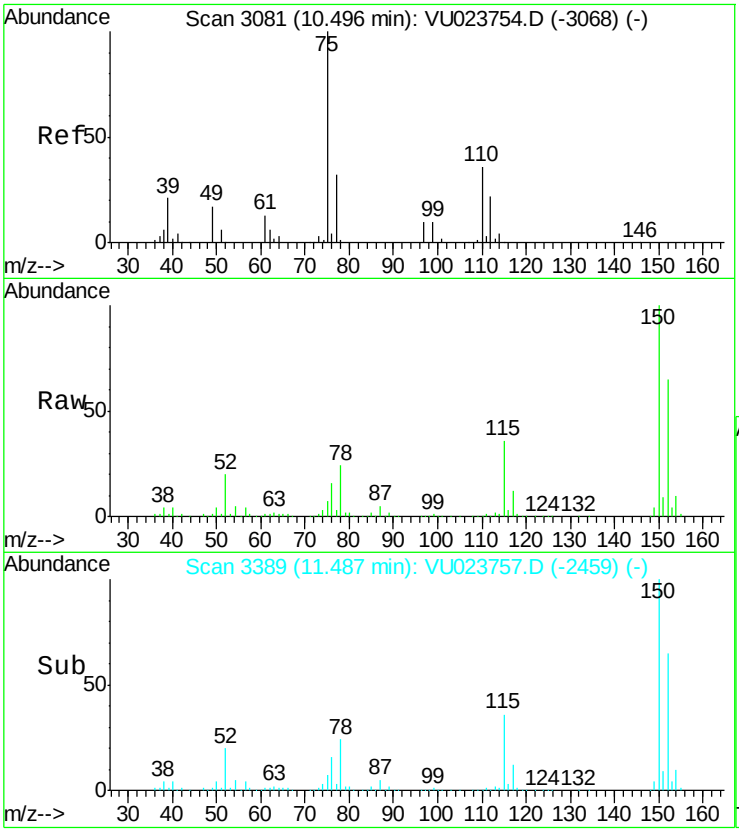


#54
o-xylene
Concen: 12.79 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU023757.D
Acq: 09 May 2018 12:49

Tgt Ion:106 Resp: 59362

Ion	Ratio	Lower	Upper
106	100		
91	217.7	152.6	283.4

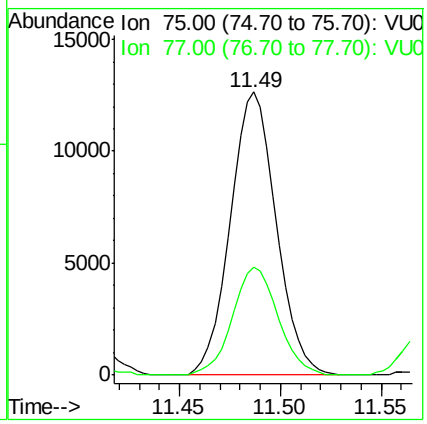


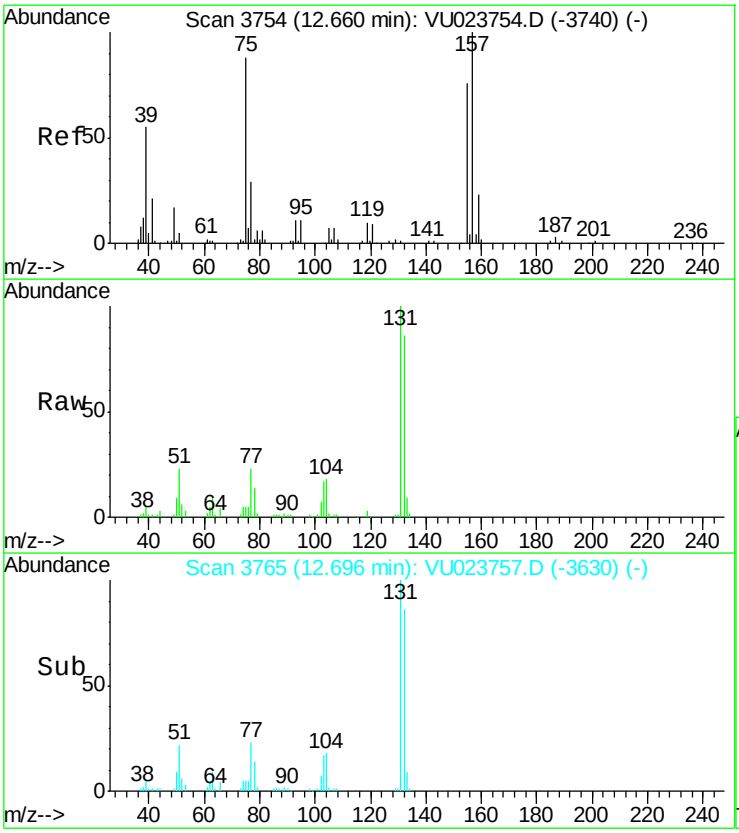


#59
1,2,3-Trichloropropane
Concen: 5.41 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU023757.D
Acq: 09 May 2018 12:49

Tgt Ion: 75 Resp: 20131

Ion	Ratio	Lower	Upper
75	100		
77	38.0	25.6	38.4

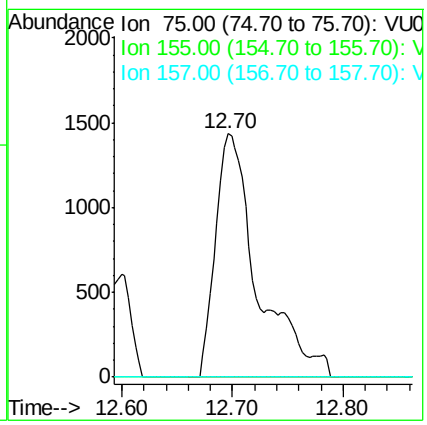


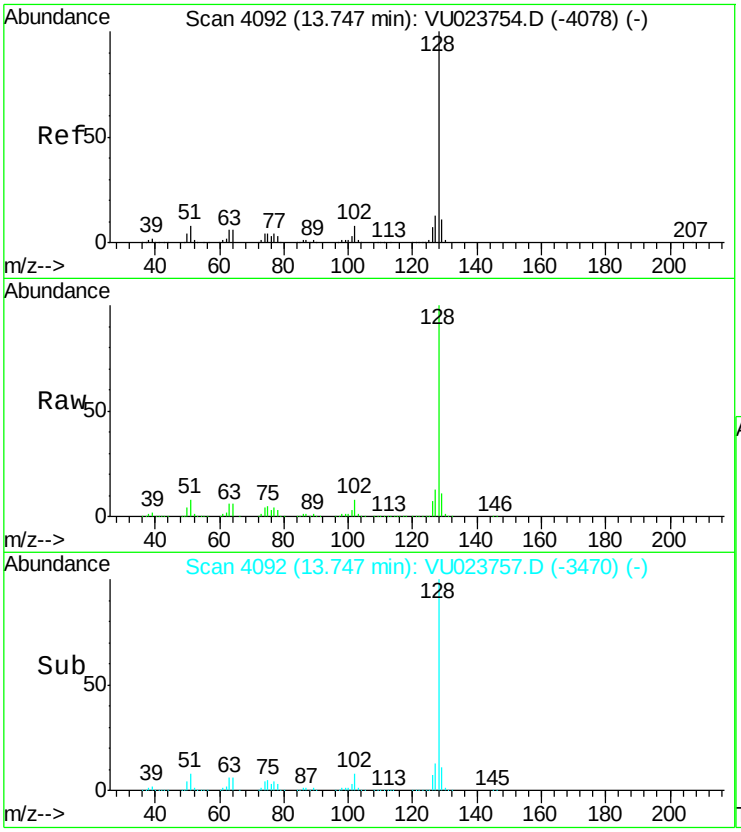


#66
1,2-Dibromo-3-chloropropane
Concen: 3.83 ug/L
RT: 12.70 min Scan# 3765
Delta R.T. 0.04 min
Lab File: VU023757.D
Acq: 09 May 2018 12:49

Tgt Ion: 75 Resp: 3799

Ion	Ratio	Lower	Upper
75	100		
155	0.0	71.7	107.5#
157	0.0	90.6	136.0#





#69
Naphthalene
Concen: 493.31 ug/L
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU023757.D
Acq: 09 May 2018 12:49

Tgt Ion:128 Resp: 6066631

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.0	8.7	13.1