Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082818\
Data File : VV007243.D
Acq On : 29 Aug 2018 00:57
Operator : SY/MD
Sample : J4647-10MSD
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAB74MSD

Quant Time: Aug 29 04:03:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 29 04:00:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	223701	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	217495	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81468	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	72041	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.58	69	63184	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.80%			
11) 1,1-Dichloroethene-d2	2.13	63	133926	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.40%			
20) 2-Butanone-d5	3.97	46	212823	53.68	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.36%			
24) Chloroform-d	4.40	84	157042	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.09	65	81503	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.10	84	287325	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.12	67	100115	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.37	98	204888	3.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.20%			
43) trans-1,3-Dichloropropene-	7.67	79	31459	4.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.00%			
46) 2-Hexanone-d5	8.15	63	91668	48.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.58%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	77905	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	74621	4.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	82828	6.119	ug/L	97
13) Acetone	2.21	43	17762	8.933	ug/L	95
15) Methyl Acetate	2.47	43	1729	0.328	ug/L #	75
21) 2-Butanone	4.06	43	3336	0.807	ug/L #	56
33) Benzene	5.15	78	387165	6.009	ug/L	100
34) Trichloroethene	5.96	95	88383	5.439	ug/L	99
35) Methylcyclohexane	6.12	83	25137	1.058	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	9805	0.573	ug/L #	85
42) Toluene	7.44	91	347100	5.487	ug/L	99
47) Tetrachloroethene	8.02	164	5457	0.406	ug/L	95
48) 2-Hexanone	8.20	43	41158	6.158	ug/L #	84
49) Dibromochloromethane	8.02	129	4953	0.357	ug/L #	10
51) Chlorobenzene	8.93	112	233568	5.431	ug/L	100

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

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Instrument : MSVOA_V
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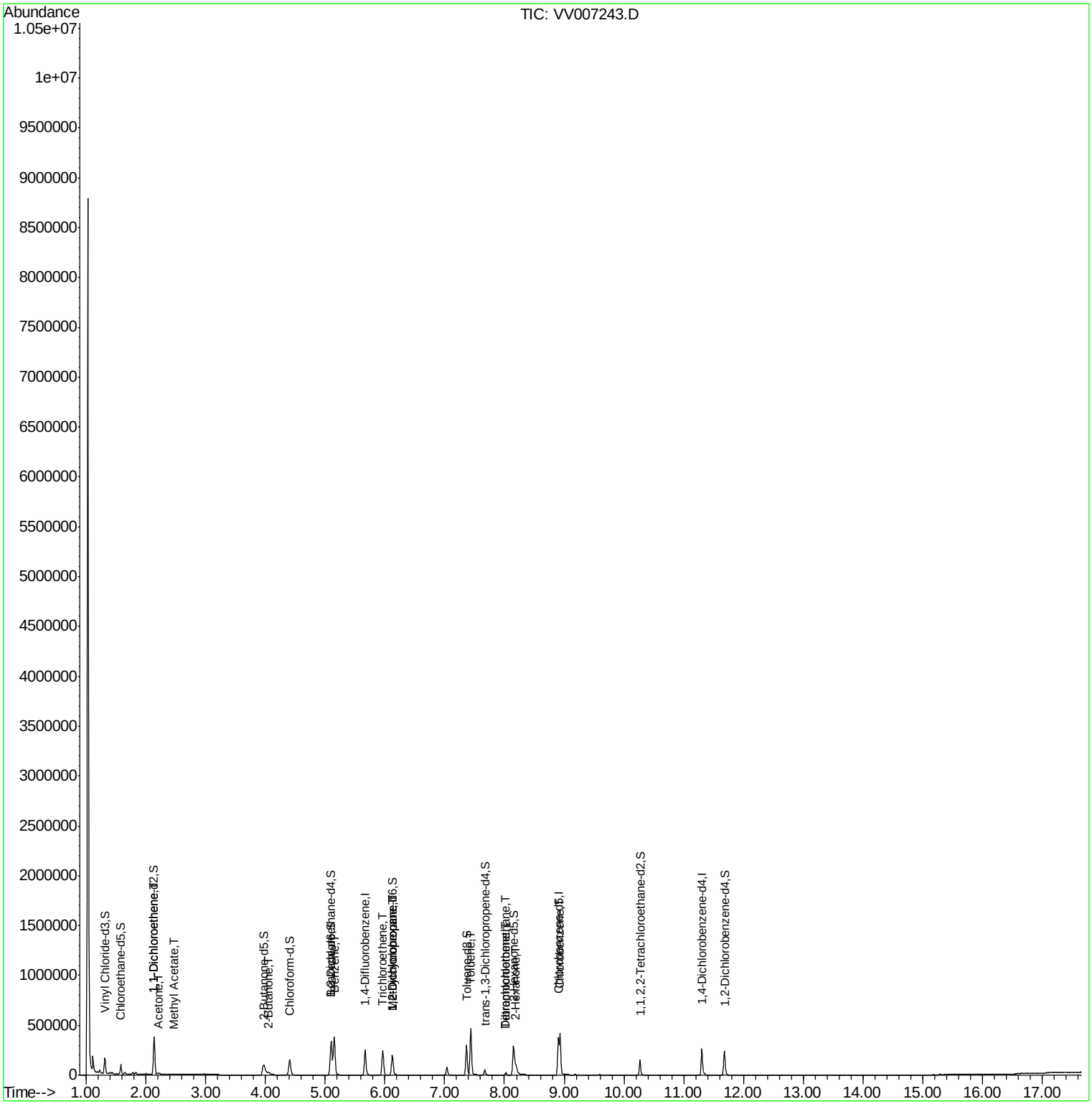
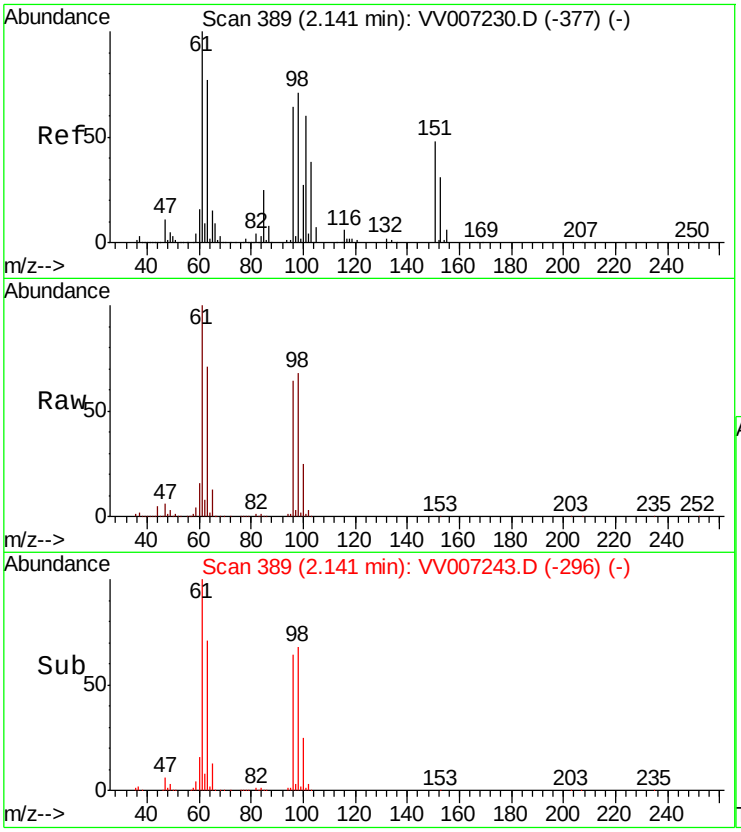
Quant Time: Aug 29 04:03:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 29 04:00:48 2018
Response via : Initial Calibration



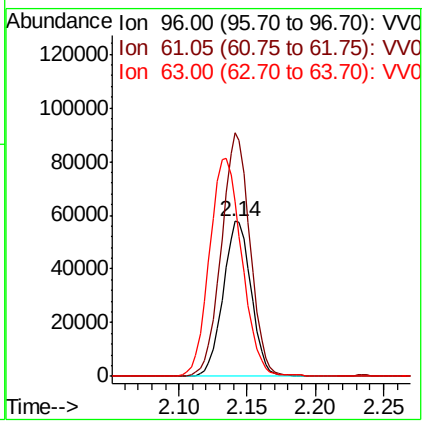


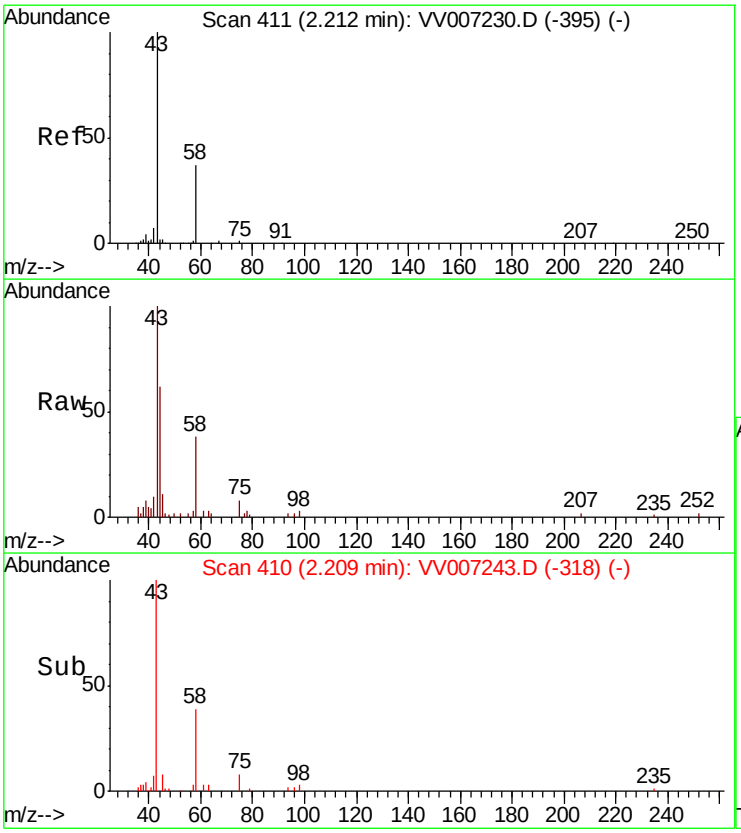
#12
1,1-Dichloroethene
Concen: 6.119 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV007243.D
Acq: 29 Aug 2018 00:57

Instrument : MSVOA_V
ClientSampleId : GAB74MSD

Tgt Ion: 96 Resp: 82828

Ion	Ratio	Lower	Upper
96	100		
61	157.4	112.3	208.5
63	112.4	75.4	140.0

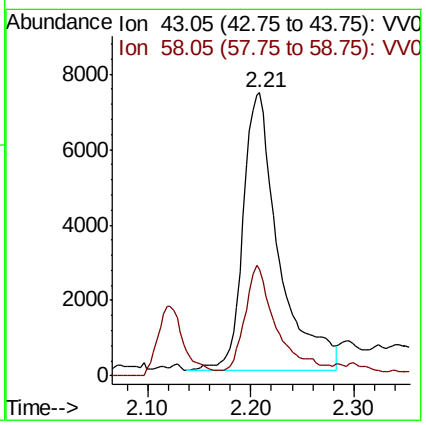


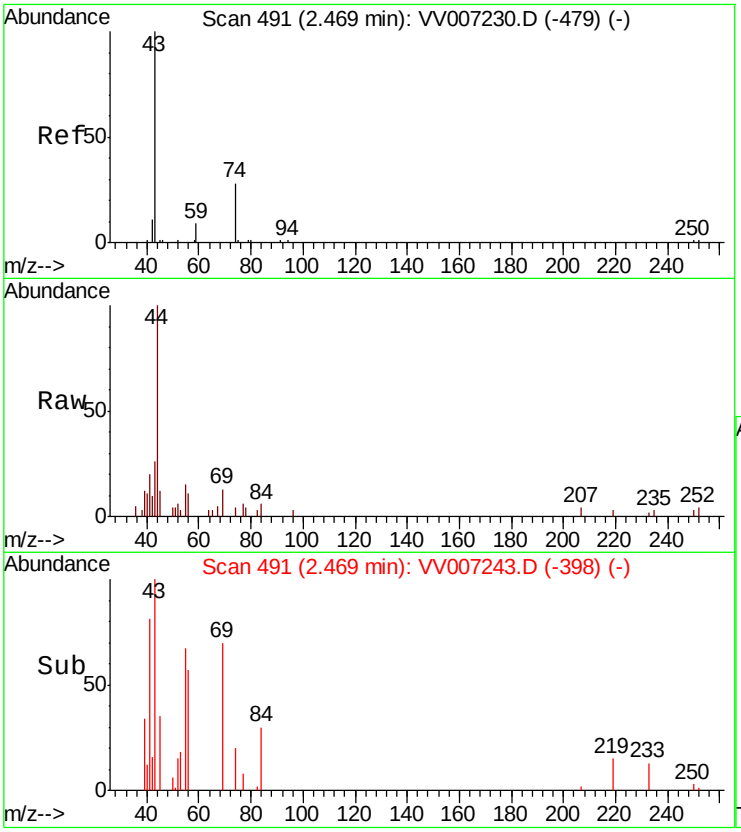


#13
Acetone
Concen: 8.933 ug/L
RT: 2.21 min Scan# 410
Delta R.T. -0.00 min
Lab File: VV007243.D
Acq: 29 Aug 2018 00:57

Tgt Ion: 43 Resp: 17762

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	70.2



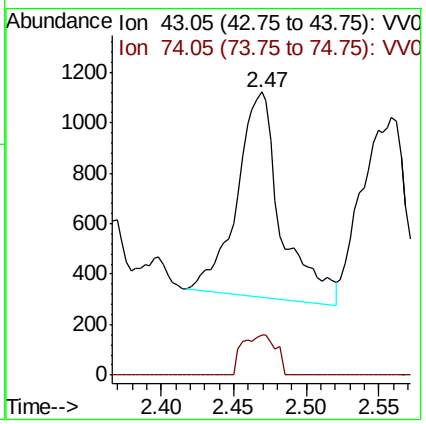


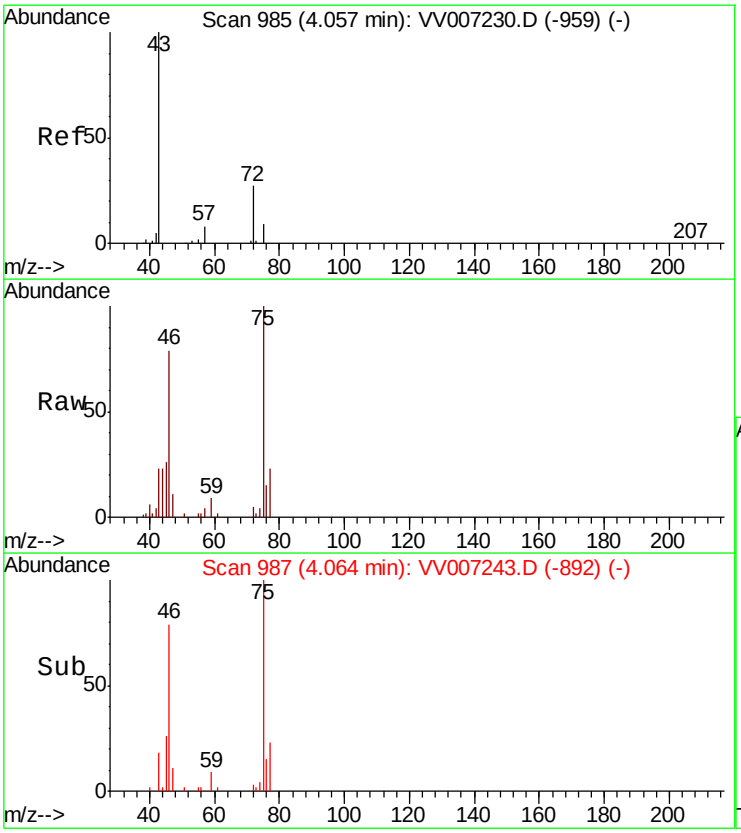
#15
Methyl Acetate
Concen: 0.328 ug/L
RT: 2.47 min Scan# 491
Delta R.T. 0.00 min
Lab File: VV007243.D
Acq: 29 Aug 2018 00:57

Instrument : MSVOA_V
ClientSampleId : GAB74MSD

Tgt Ion: 43 Resp: 1729

Ion	Ratio	Lower	Upper
43	100		
74	14.7	22.2	33.2#

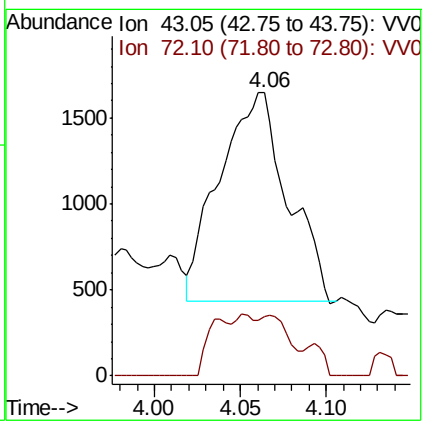


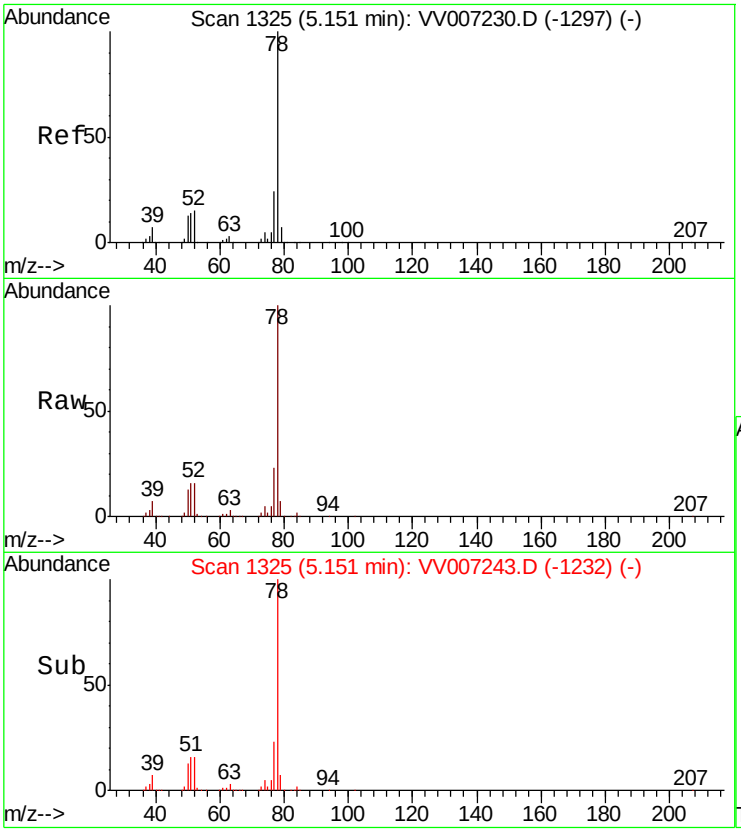


#21
2-Butanone
Concen: 0.807 ug/L
RT: 4.06 min Scan# 987
Delta R.T. 0.01 min
Lab File: VV007243.D
Acq: 29 Aug 2018 00:57

Tgt Ion: 43 Resp: 3336

Ion	Ratio	Lower	Upper
43	100		
72	2.7	12.4	37.0#

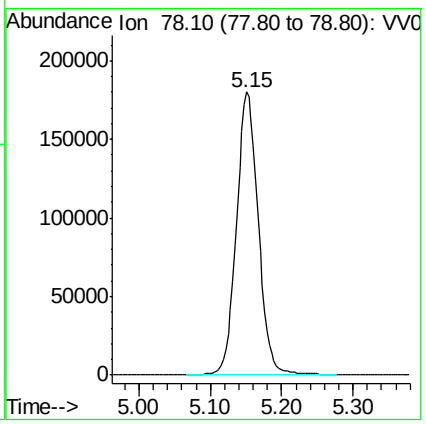


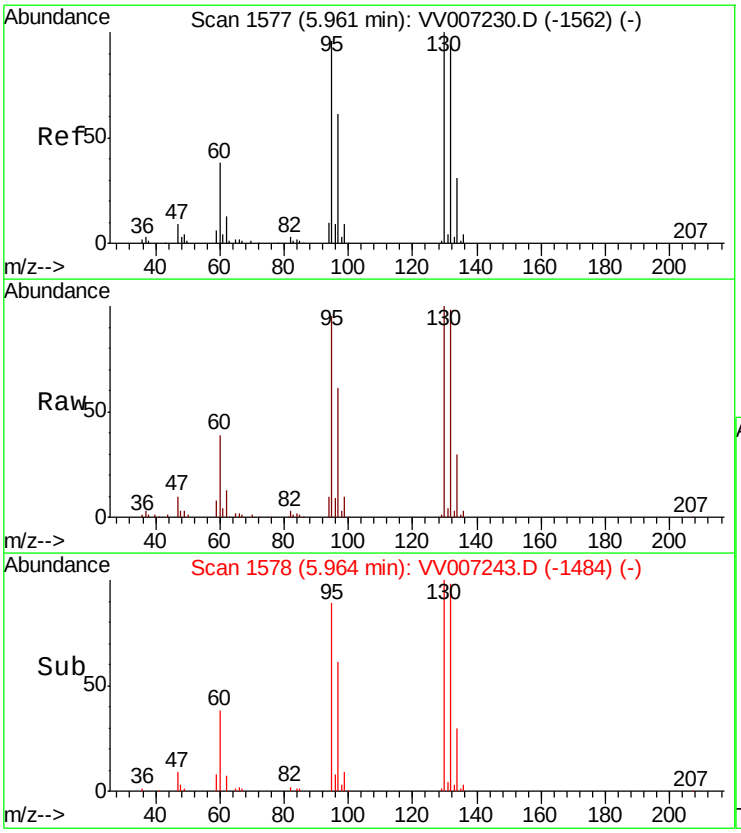


#33
Benzene
Concen: 6.009 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV007243.D
Acq: 29 Aug 2018 00:57

Instrument :
MSVOA_V
ClientSampleId :
GAB74MSD

Tgt Ion: 78 Resp: 387165

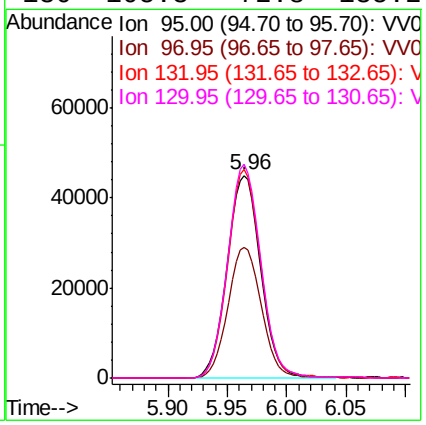


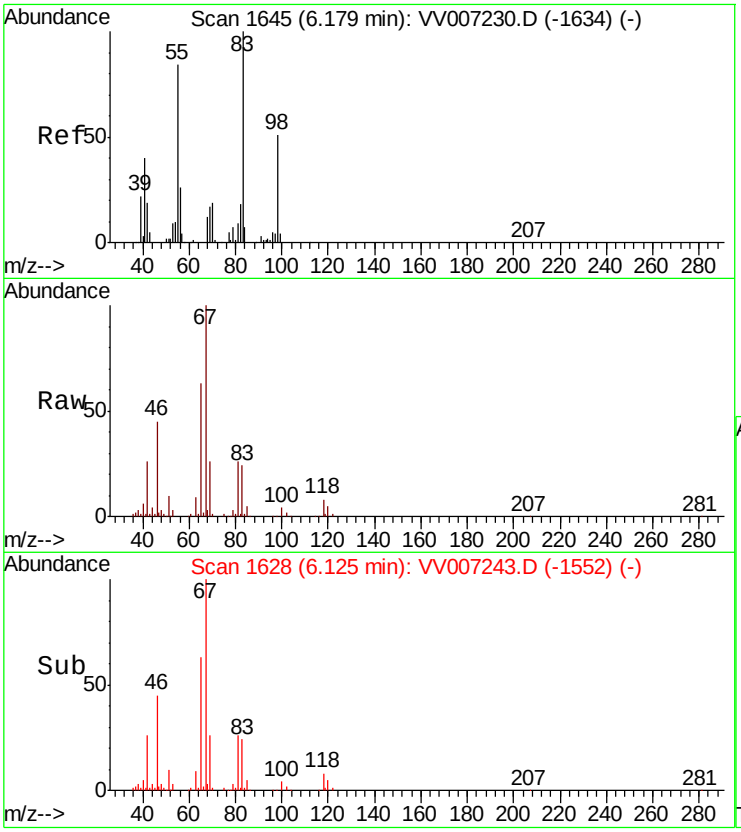


#34
Trichloroethene
Concen: 5.439 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV007243.D
Acq: 29 Aug 2018 00:57

Tgt Ion: 95 Resp: 88383

Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.2	82.2
132	102.8	71.3	132.3
130	105.3	72.8	135.2



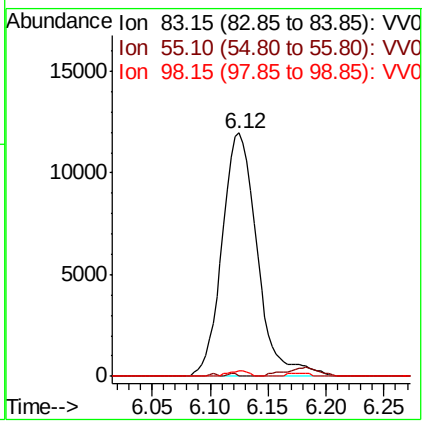


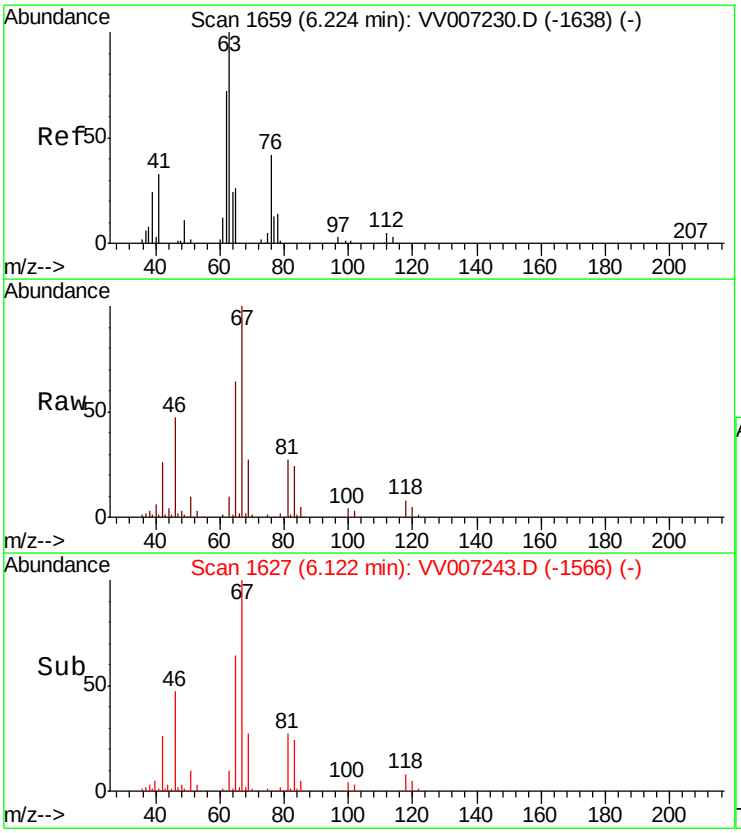
#35
Methylcyclohexane
Concen: 1.058 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007243.D
Acq: 29 Aug 2018 00:57

Instrument :
MSVOA_V
ClientSampleId :
GAB74MSD

Tgt Ion: 83 Resp: 25137

Ion	Ratio	Lower	Upper
83	100		
55	0.3	64.0	96.0#
98	1.2	38.8	58.2#

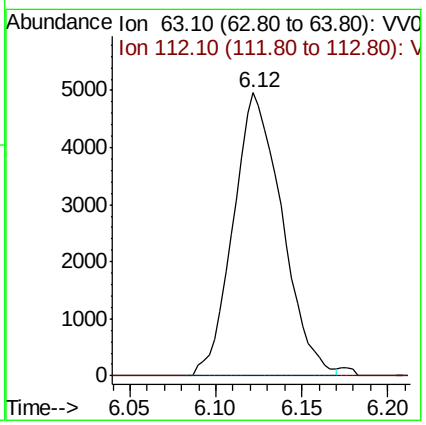


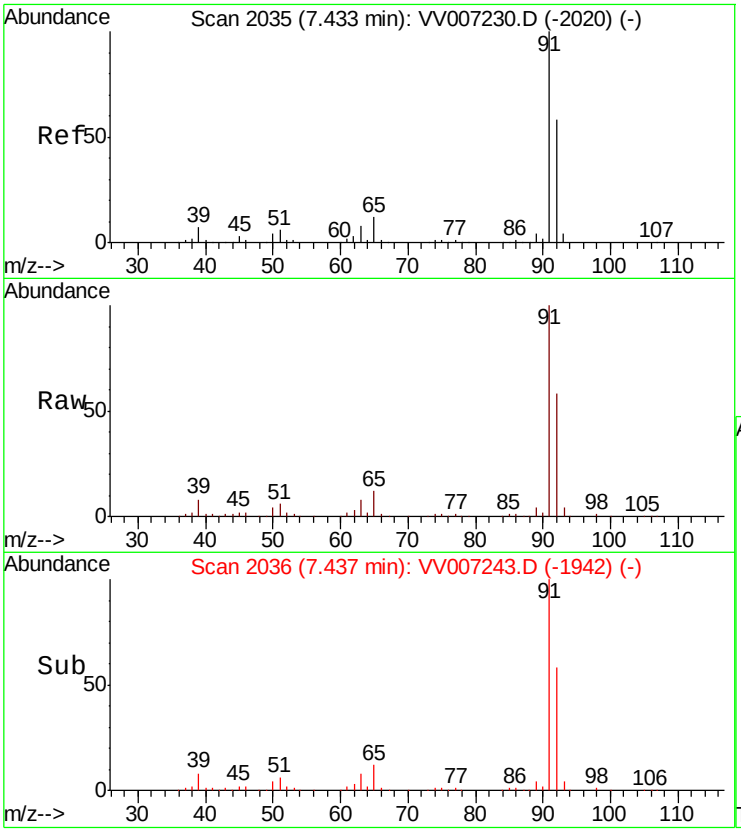


#37
1,2-Dichloropropane
Concen: 0.573 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VV007243.D
Acq: 29 Aug 2018 00:57

Tgt Ion: 63 Resp: 9805

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#



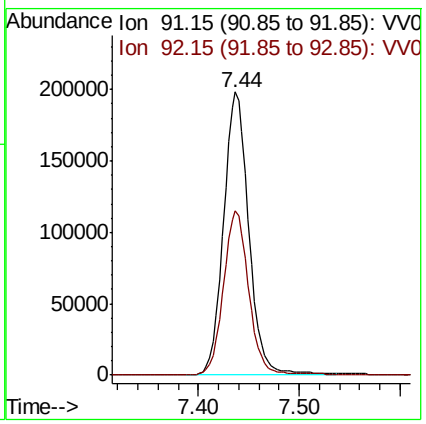


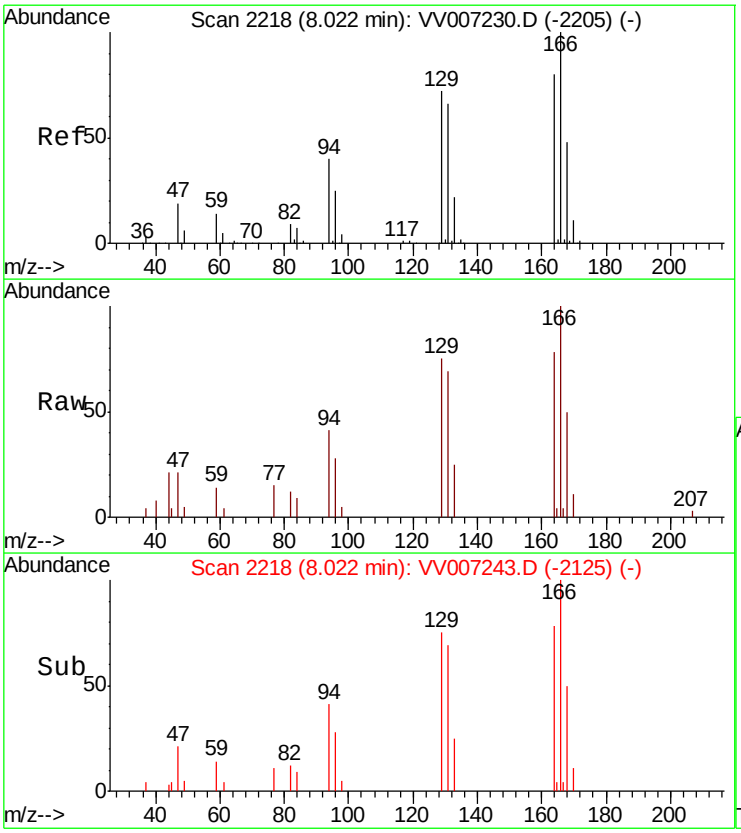
#42
Toluene
Concen: 5.487 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007243.D
Acq: 29 Aug 2018 00:57

Instrument :
MSVOA_V
ClientSampleId :
GAB74MSD

Tgt Ion: 91 Resp: 347100

Ion	Ratio	Lower	Upper
91	100		
92	58.0	41.1	76.3

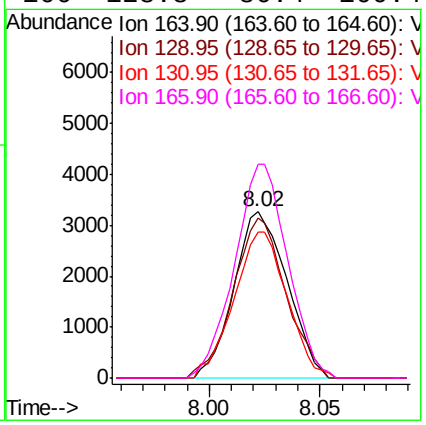


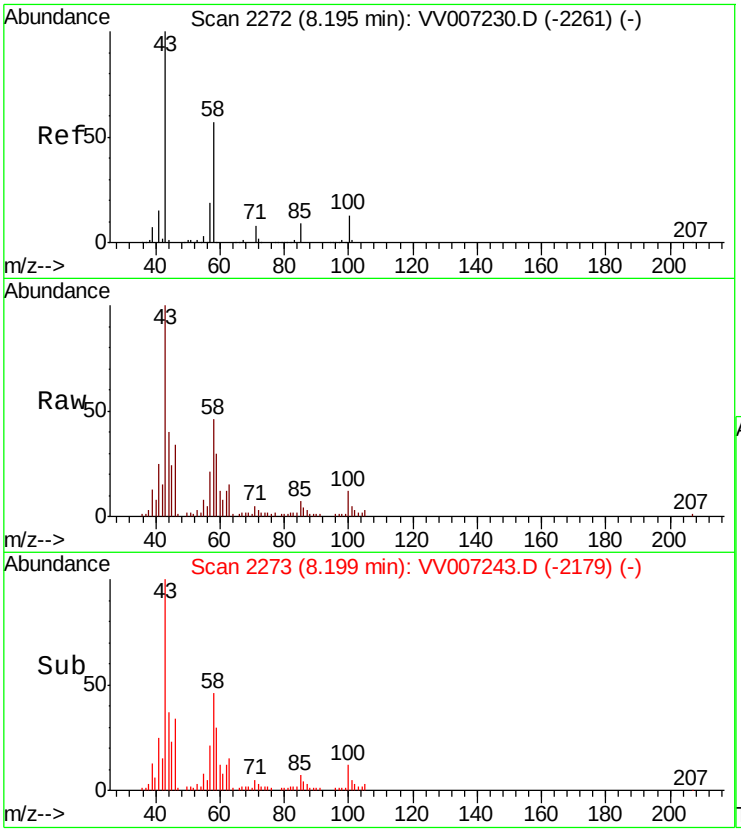


#47
Tetrachloroethene
Concen: 0.406 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV007243.D
Acq: 29 Aug 2018 00:57

Tgt Ion:164 Resp: 5457

Ion	Ratio	Lower	Upper
164	100		
129	96.8	62.7	116.5
131	88.3	60.1	111.7
166	128.8	86.4	160.4



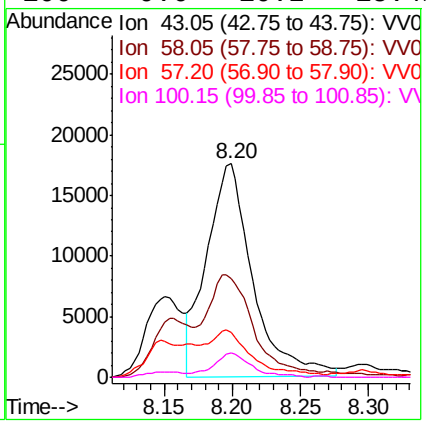


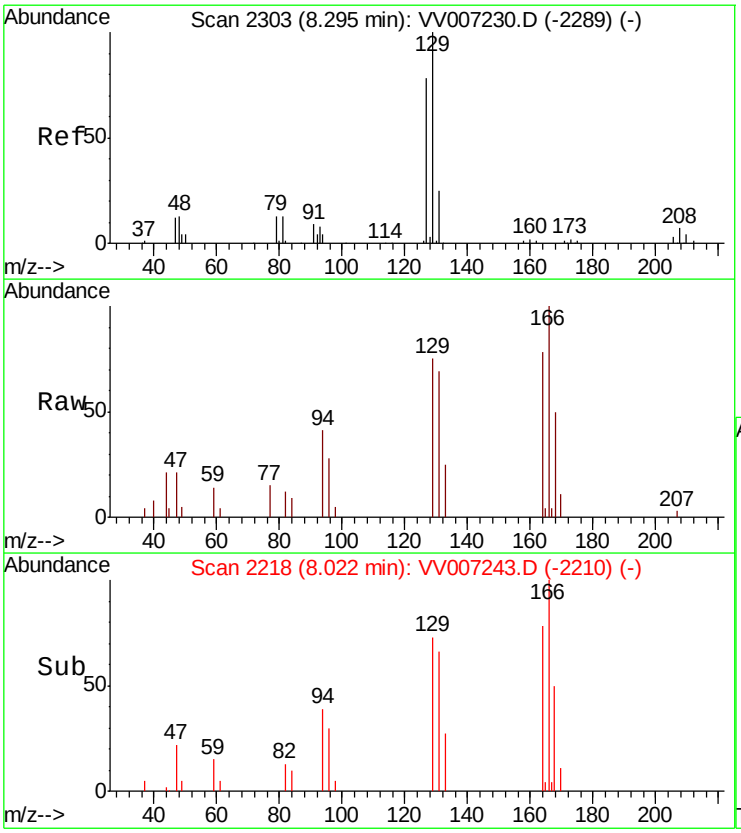
#48
2-Hexanone
Concen: 6.158 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV007243.D
Acq: 29 Aug 2018 00:57

Instrument : MSVOA_V
ClientSampleId : GAB74MSD

Tgt Ion: 43 Resp: 41158

Ion	Ratio	Lower	Upper
43	100		
58	46.7	50.0	75.0#
57	16.6	16.6	25.0#
100	9.6	10.2	15.4#

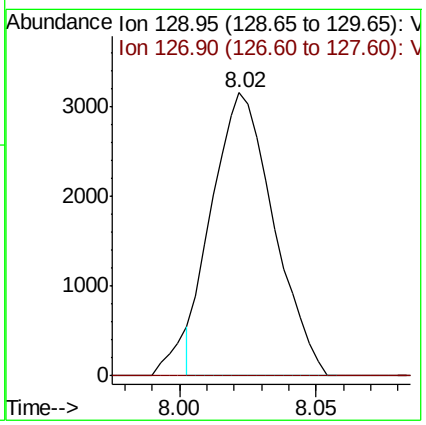


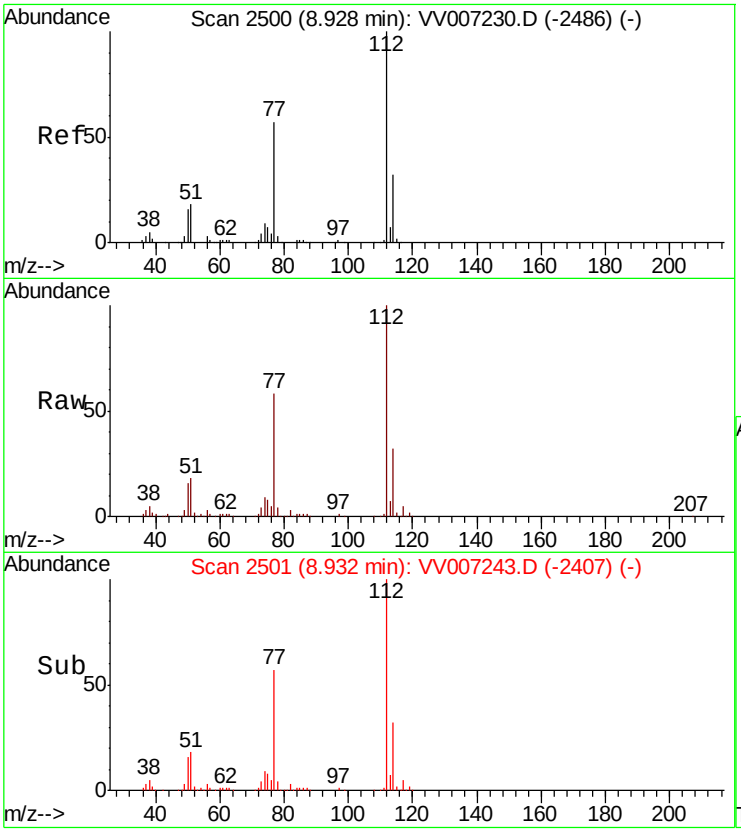


#49
Dibromochloromethane
Concen: 0.357 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.27 min
Lab File: VV007243.D
Acq: 29 Aug 2018 00:57

Tgt Ion:129 Resp: 4953

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.9	101.9#





#51
Chlorobenzene
Concen: 5.431 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV007243.D
Acq: 29 Aug 2018 00:57

Instrument :
MSVOA_V
ClientSampleId :
GAB74MSD

Tgt Ion:112 Resp: 233568

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.0	41.0
77	57.5	45.9	68.9