Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101818\
Data File : VV008337.D
Acq On : 18 Oct 2018 12:16
Operator : SY/MD
Sample : J5407-02DL 4X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 19 05:27:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 05:24:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	108829	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	95141	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36384	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29870	4.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.20%			
7) Chloroethane-d5	1.59	69	20962	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.13	63	43665	3.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.00%			
20) 2-Butanone-d5	3.97	46	94651	45.88	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.76%			
24) Chloroform-d	4.41	84	58428	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
26) 1,2-Dichloroethane-d4	5.09	65	31328	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
32) Benzene-d6	5.10	84	127662	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	6.12	67	42252	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.36	98	111287	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
43) trans-1,3-Dichloropropene-	7.67	79	14394	3.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.40%			
46) 2-Hexanone-d5	8.14	63	59547	44.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.04%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24011	3.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	33737	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	563	0.108	ug/L #	1
13) Acetone	2.22	43	2785	2.495	ug/L	96
16) Methylene chloride	2.54	84	7794	1.288	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	24684	2.718	ug/L #	97
25) Chloroform	4.43	83	1558	0.109	ug/L	86
34) Trichloroethene	5.96	95	67240	7.568	ug/L	97
35) Methylcyclohexane	6.12	83	10146	0.677	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	4579	0.529	ug/L #	90
39) cis-1,3-Dichloropropene	7.03	75	1125	0.091	ug/L #	62
47) Tetrachloroethene	8.02	164	4727	0.849	ug/L	91
48) 2-Hexanone	8.19	43	16567	4.278	ug/L #	86
49) Dibromochloromethane	8.02	129	4365	0.713	ug/L #	10
51) Chlorobenzene	8.93	112	2158	0.109	ug/L	93

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

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Misc : 25.0 mL/MSVOA_V/WATER
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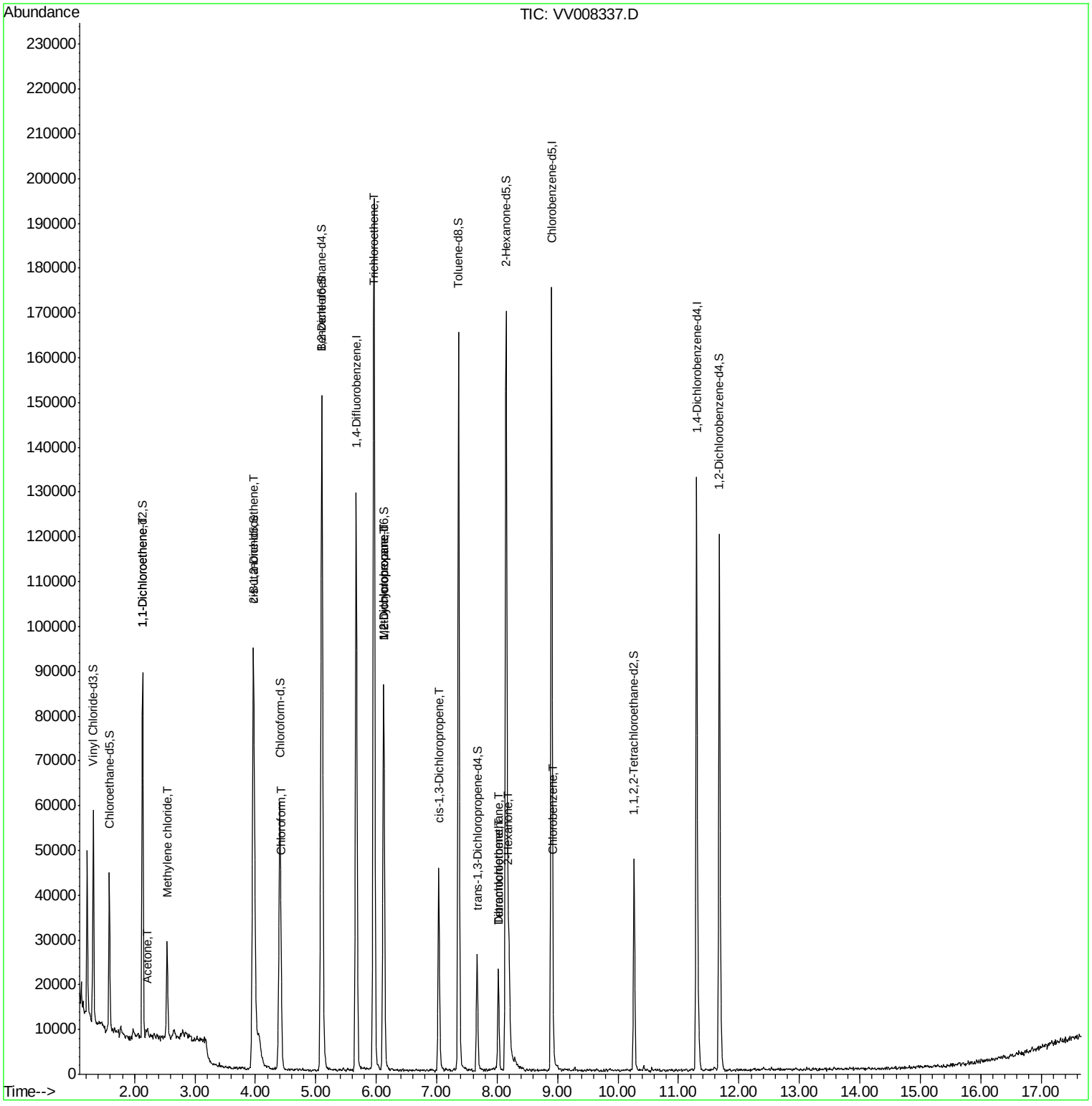
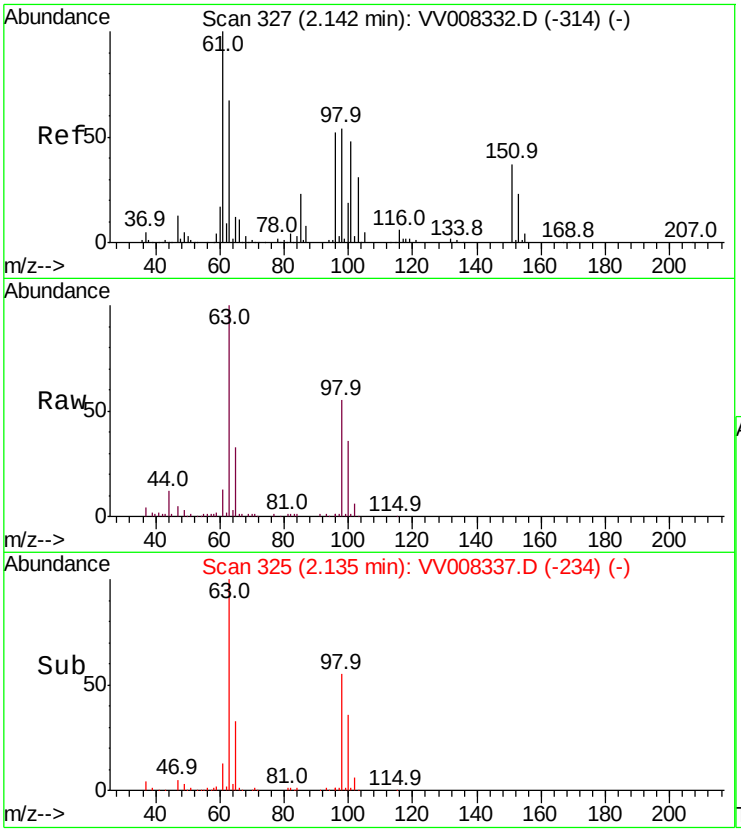
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 19 05:27:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 05:24:39 2018
Response via : Initial Calibration



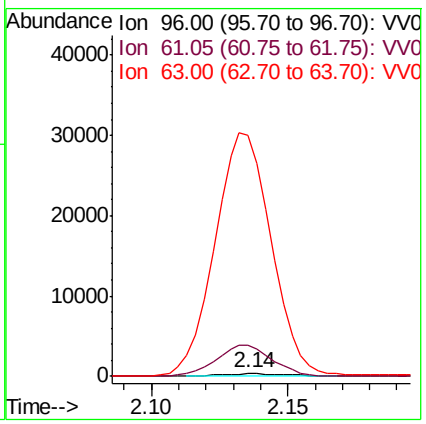


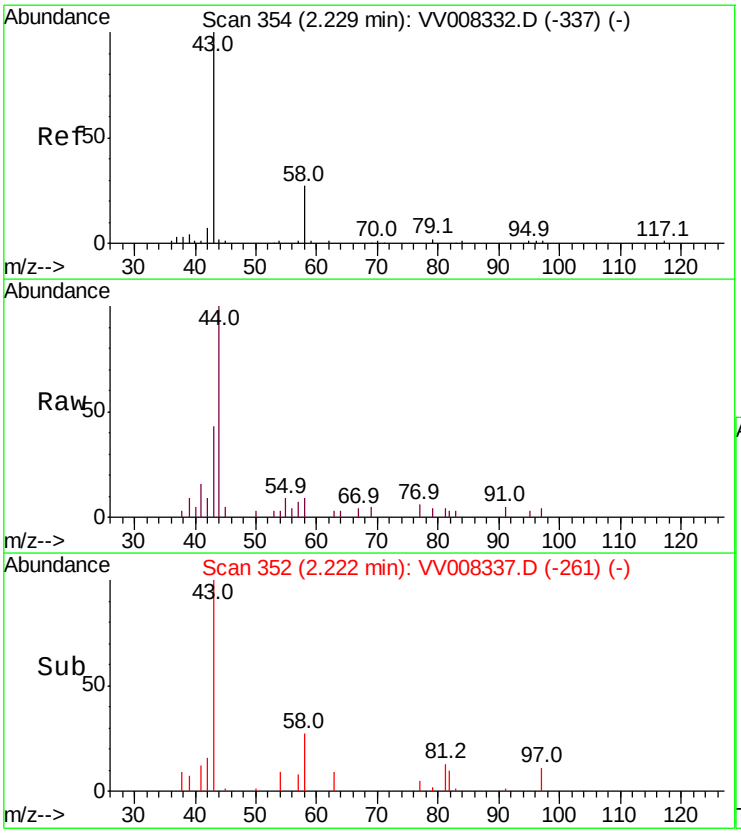
#12
1,1-Dichloroethene
Concen: 0.108 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VV008337.D
Acq: 18 Oct 2018 12:16

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 563

Ion	Ratio	Lower	Upper
96	100		
61	985.5	129.9	241.3#
63	7657.1	103.0	191.4#

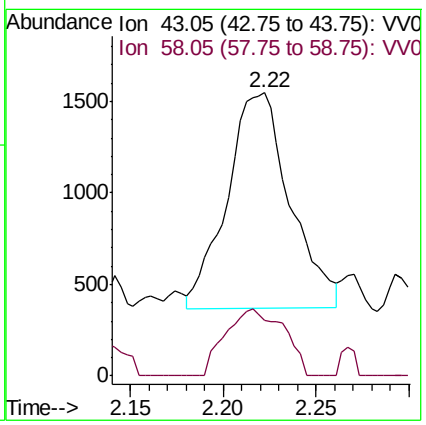


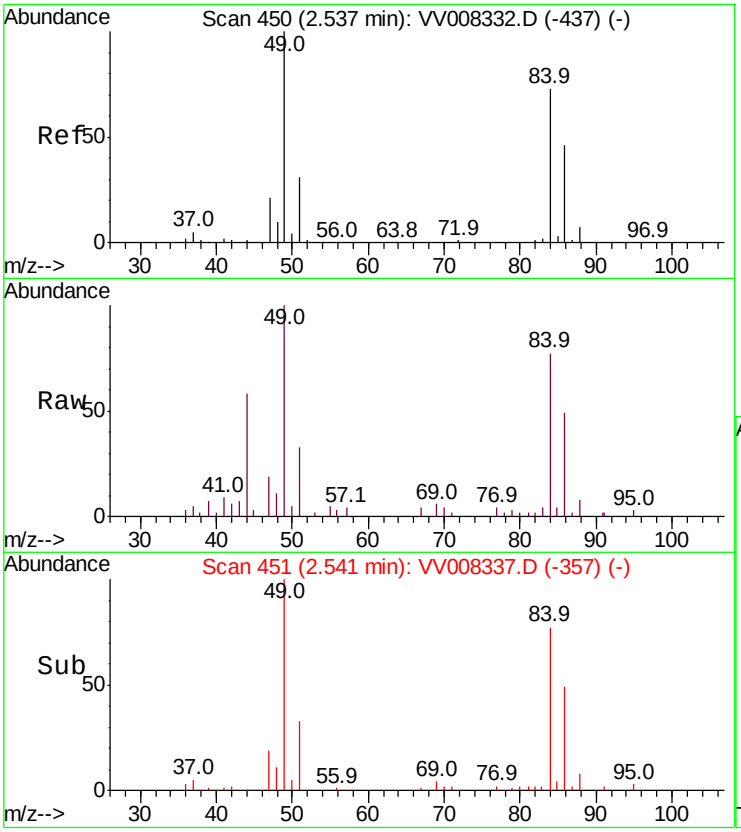


#13
Acetone
Concen: 2.495 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.01 min
Lab File: VV008337.D
Acq: 18 Oct 2018 12:16

Tgt Ion: 43 Resp: 2785

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	62.0



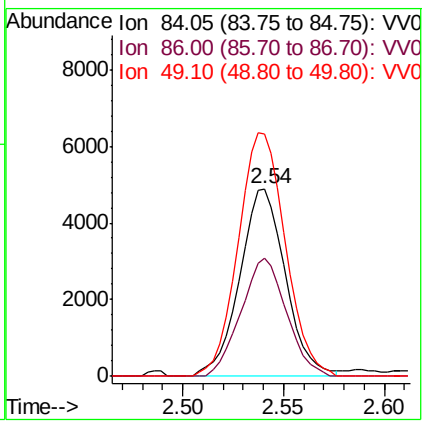


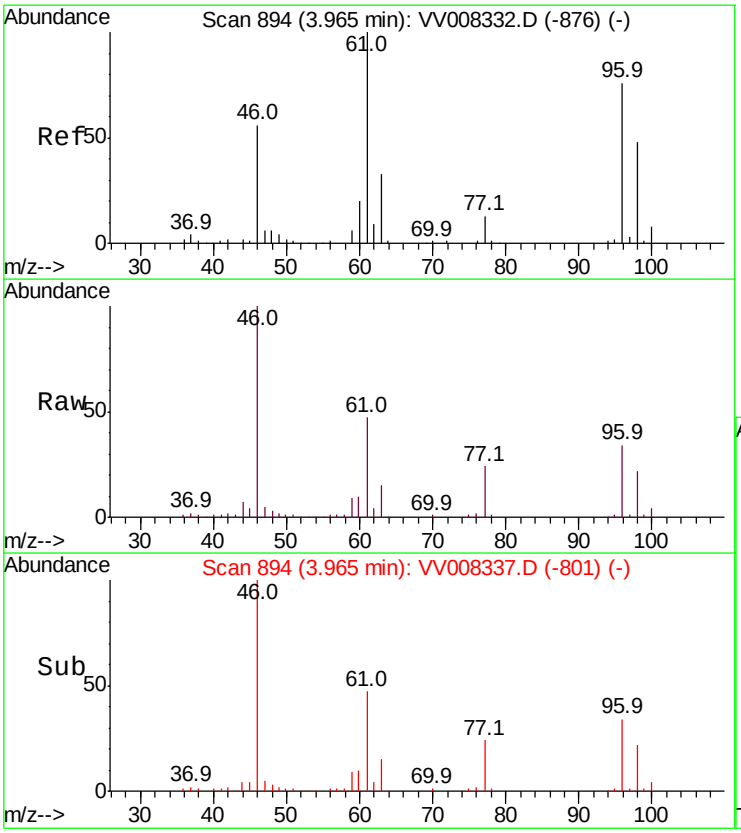
#16
Methylene chloride
Concen: 1.288 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008337.D
Acq: 18 Oct 2018 12:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 7794

Ion	Ratio	Lower	Upper
84	100		
86	63.2	45.0	83.6
49	129.3	92.9	172.5

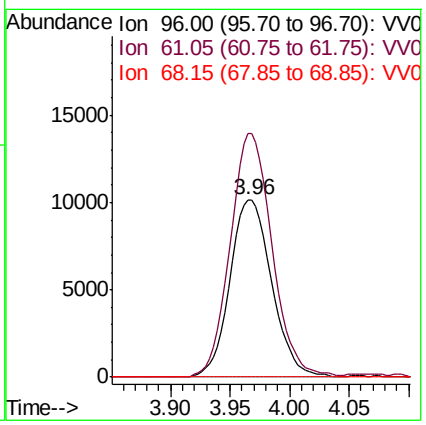


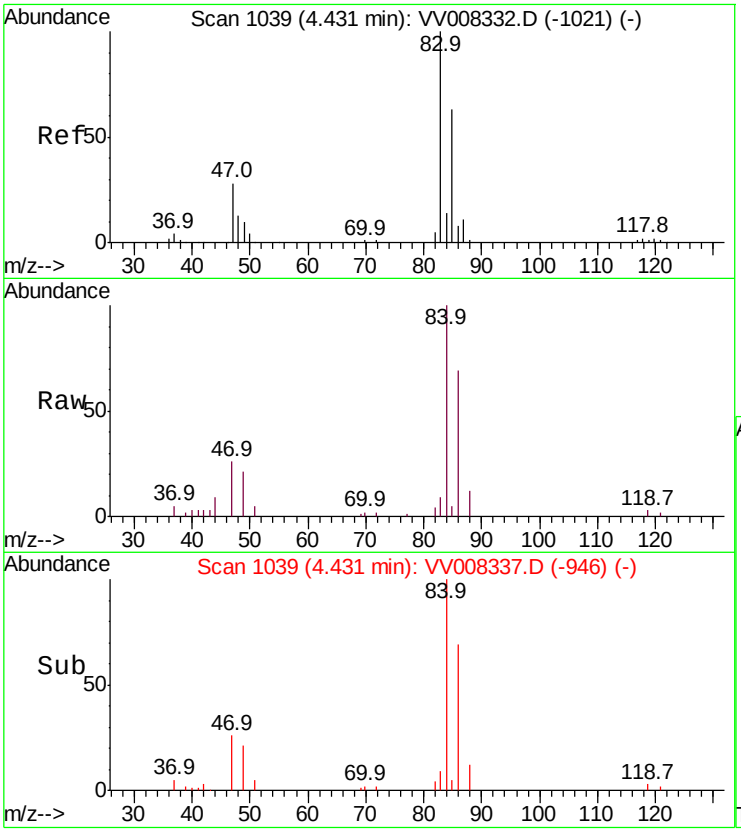


#22
cis-1,2-Dichloroethene
Concen: 2.718 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV008337.D
Acq: 18 Oct 2018 12:16

Tgt Ion: 96 Resp: 24684

Ion	Ratio	Lower	Upper
96	100		
61	137.2	93.7	174.1
68	0.0	0.6	1.2#



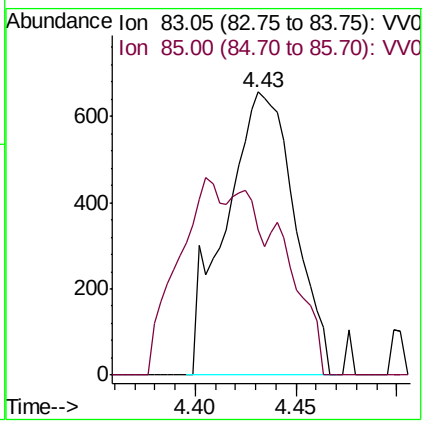


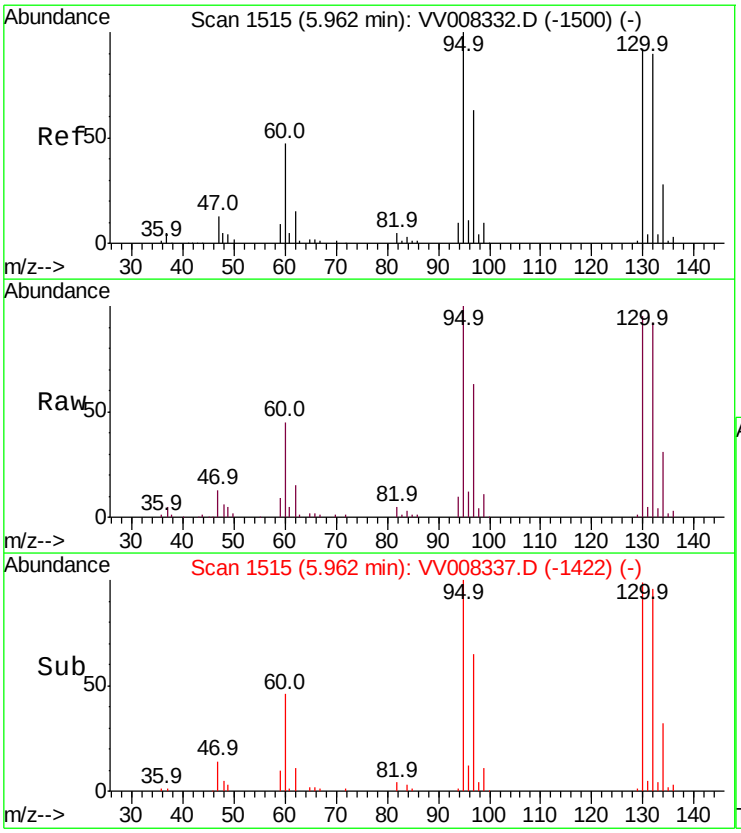
#25
Chloroform
Concen: 0.109 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008337.D
Acq: 18 Oct 2018 12:16

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 1558

Ion	Ratio	Lower	Upper
83	100		
85	51.1	43.4	80.6

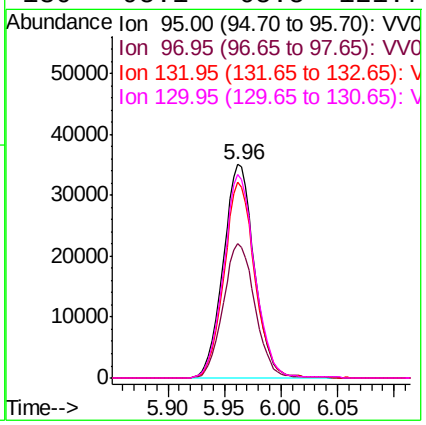


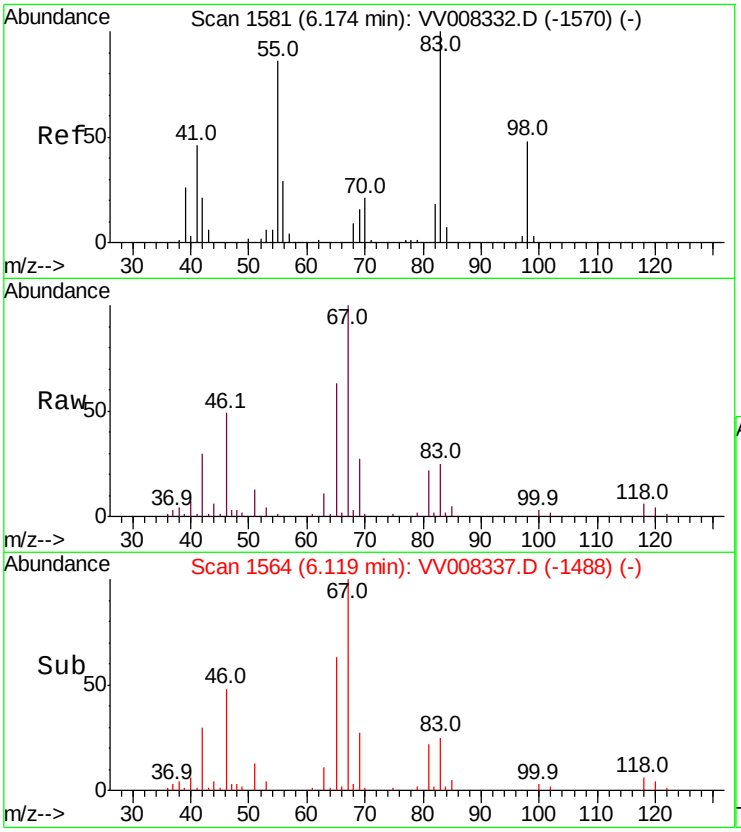


#34
Trichloroethene
Concen: 7.568 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008337.D
Acq: 18 Oct 2018 12:16

Tgt Ion: 95 Resp: 67240

Ion	Ratio	Lower	Upper
95	100		
97	62.7	44.4	82.4
132	91.7	60.4	112.2
130	95.1	65.5	121.7



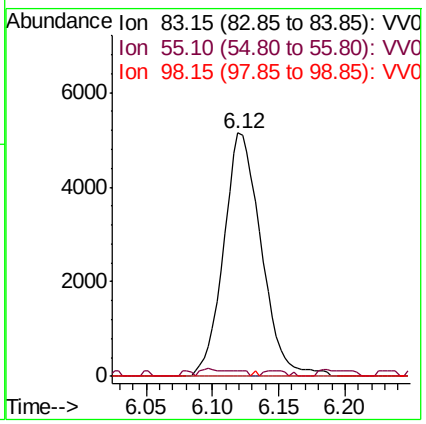


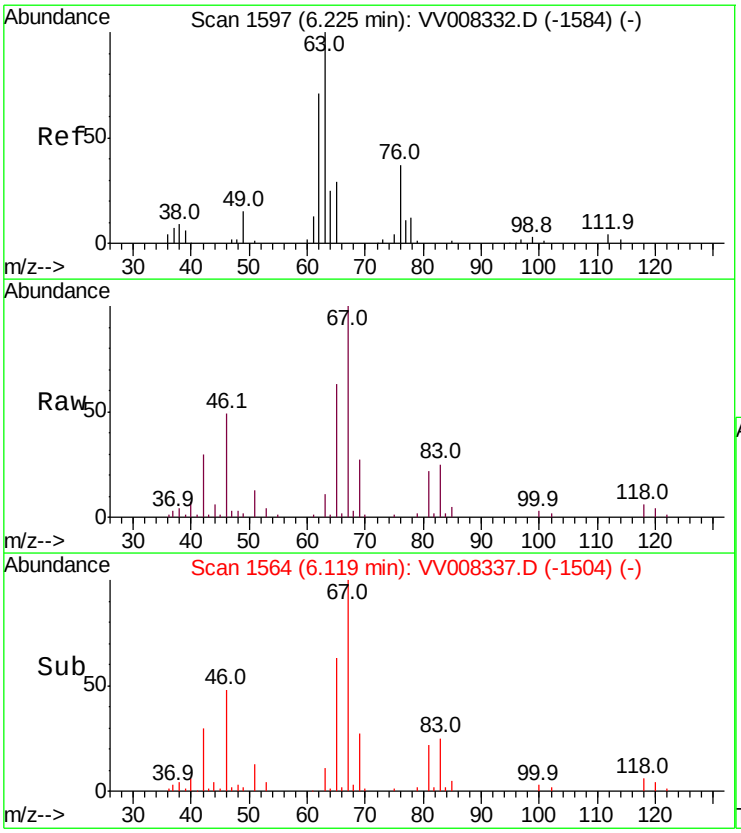
#35
Methylcyclohexane
Concen: 0.677 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV008337.D
Acq: 18 Oct 2018 12:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 10146

Ion	Ratio	Lower	Upper
83	100		
55	2.2	64.0	96.0#
98	0.0	37.0	55.4#

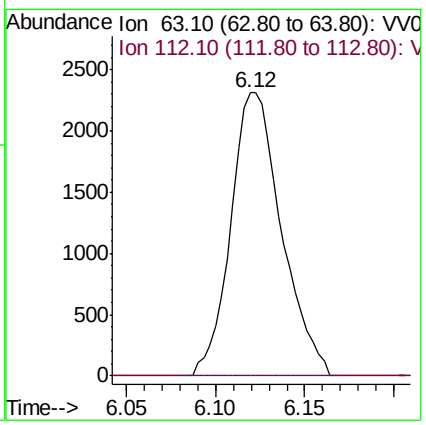


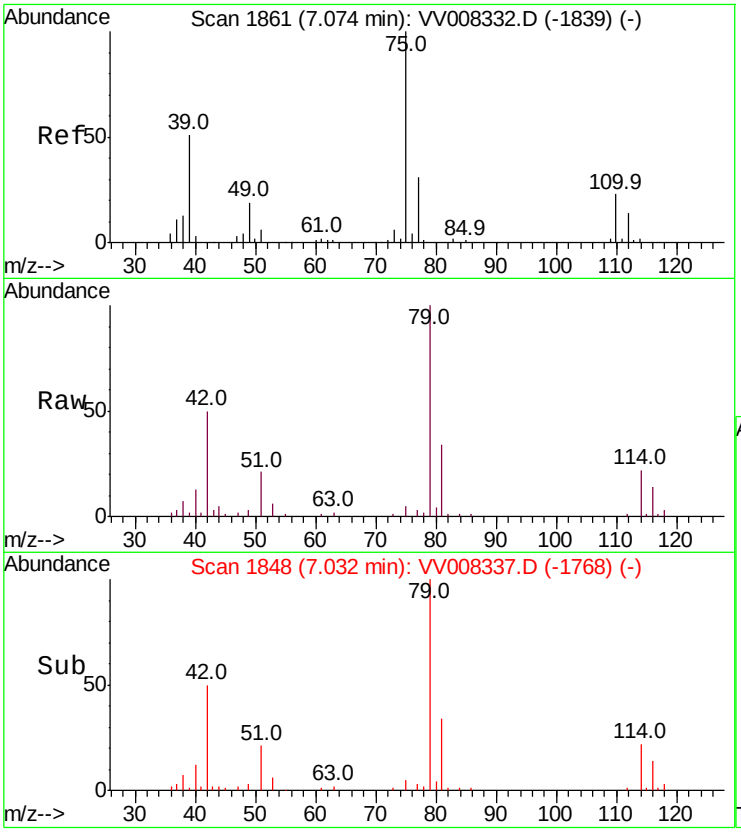


#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.11 min
Lab File: VV008337.D
Acq: 18 Oct 2018 12:16

Tgt Ion: 63 Resp: 4579

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



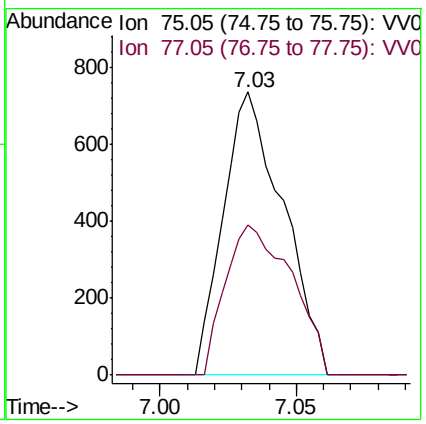


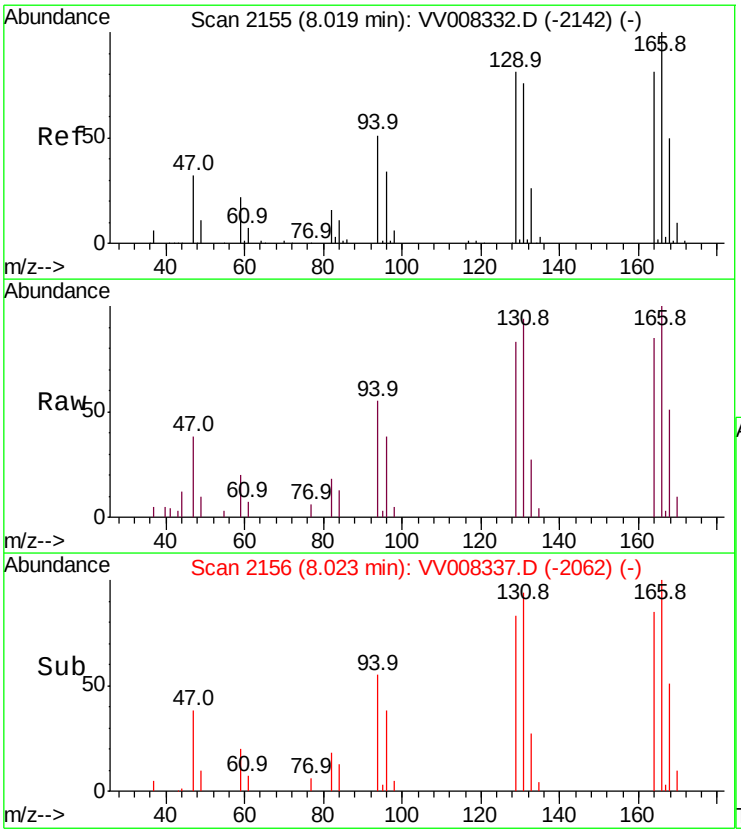
#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008337.D
Acq: 18 Oct 2018 12:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1125

Ion	Ratio	Lower	Upper
75	100		
77	53.0	22.3	41.3#

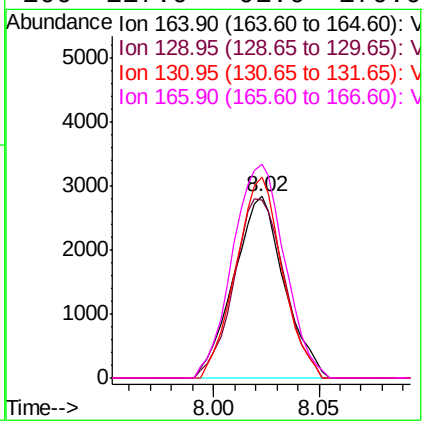


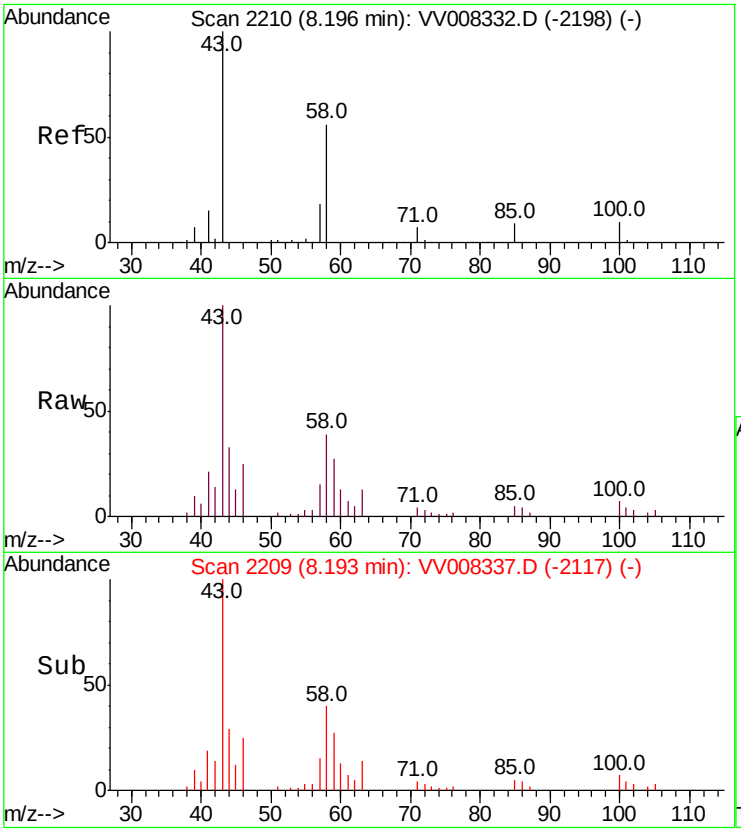


#47
Tetrachloroethene
Concen: 0.849 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008337.D
Acq: 18 Oct 2018 12:16

Tgt Ion:164 Resp: 4727

Ion	Ratio	Lower	Upper
164	100		
129	98.2	76.5	142.1
131	110.6	74.7	138.7
166	117.9	91.6	170.0



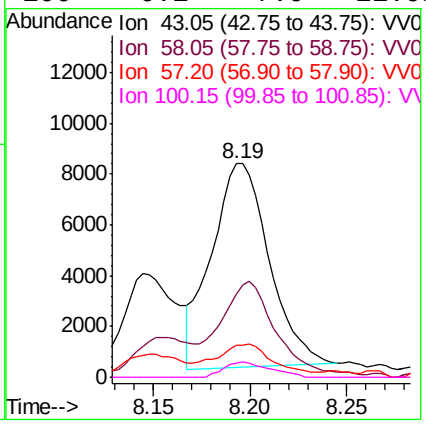


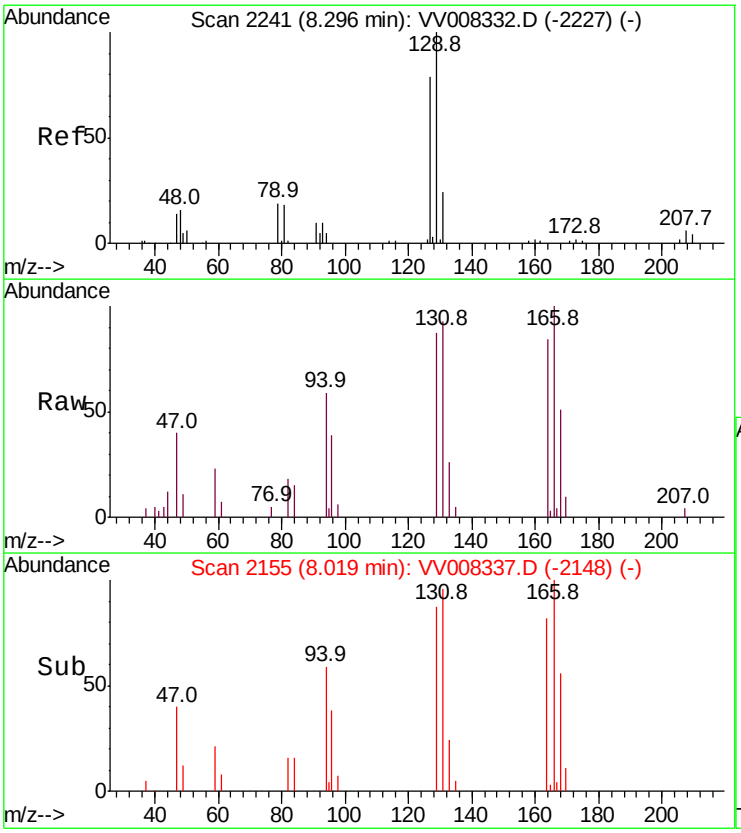
#48
2-Hexanone
Concen: 4.278 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV008337.D
Acq: 18 Oct 2018 12:16

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 16567

Ion	Ratio	Lower	Upper
43	100		
58	44.7	45.0	67.4#
57	13.3	14.4	21.6#
100	6.1	7.9	11.9#

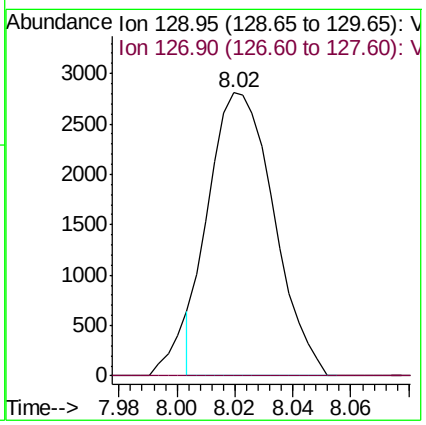


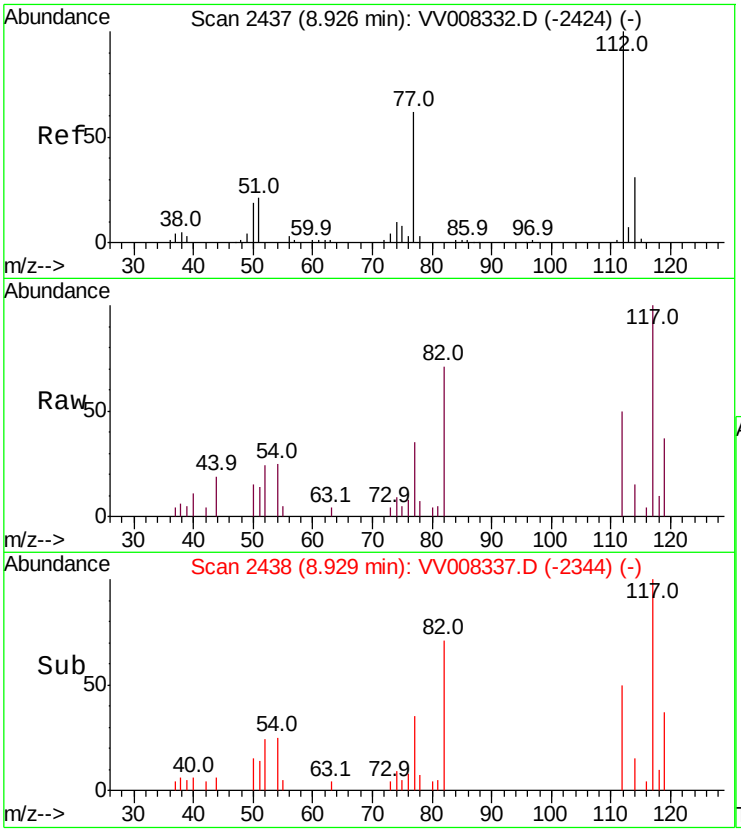


#49
Dibromochloromethane
Concen: 0.713 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.28 min
Lab File: VV008337.D
Acq: 18 Oct 2018 12:16

Tgt Ion:129 Resp: 4365

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#

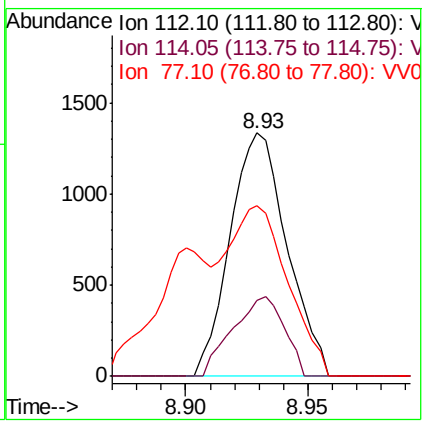




#51
Chlorobenzene
Concen: 0.109 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008337.D
Acq: 18 Oct 2018 12:16

Tgt Ion:112 Resp: 2158

Ion	Ratio	Lower	Upper
112	100		
114	31.1	21.6	40.0
77	70.3	49.7	74.5



Instrument :
MSVOA_V
ClientSampleId :