Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080918\
Data File : VV006962.D
Acq On : 09 Aug 2018 20:27
Operator : SY/MD
Sample : J4357-19RE
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 10 02:36:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 02:34:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	234792	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	223141	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87960	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	77559	5.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.40%			
7) Chloroethane-d5	1.58	69	65365	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.60%			
11) 1,1-Dichloroethene-d2	2.13	63	100728	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	3.96	46	245699	56.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.74%			
24) Chloroform-d	4.41	84	159044	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
26) 1,2-Dichloroethane-d4	5.09	65	83198	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.20%			
32) Benzene-d6	5.10	84	297511	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
36) 1,2-Dichloropropane-d6	6.12	67	105388	5.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.60%			
41) Toluene-d8	7.36	98	220452	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
43) trans-1,3-Dichloropropene-	7.67	79	30386	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.15	63	124607	44.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.38%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	76393	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	82108	5.37	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	96628	4.249	ug/L #	33
8) Chloroethane	1.32	64	54168	3.926	ug/L #	51
13) Acetone	2.20	43	4246	1.892	ug/L	96
15) Methyl Acetate	2.52	43	4828	0.764	ug/L #	45
18) trans-1,2-Dichloroethene	2.79	96	42567	2.358	ug/L	96
21) 2-Butanone	4.04	43	1136	0.233	ug/L	83
22) cis-1,2-Dichloroethene	3.97	96	578780	28.252	ug/L	96
30) Cyclohexane	4.72	56	44070	1.423	ug/L	98
34) Trichloroethene	5.96	95	60505	3.264	ug/L	92
35) Methylcyclohexane	6.18	83	13333	0.448	ug/L	89
37) 1,2-Dichloropropane	6.12	63	10924	0.516	ug/L #	90
47) Tetrachloroethene	8.02	164	86002	5.722	ug/L	96
48) 2-Hexanone	8.19	43	13274	1.647	ug/L #	78
49) Dibromochloromethane	8.02	129	75465	5.226	ug/L #	11
53) m,p-xylene	9.19	106	5796	0.210	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080918\
Data File : VV006962.D
Acq On : 09 Aug 2018 20:27
Operator : SY/MD
Sample : J4357-19RE
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 10 02:36:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 02:34:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080918\
Data File : VV006962.D
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MSVOA_V
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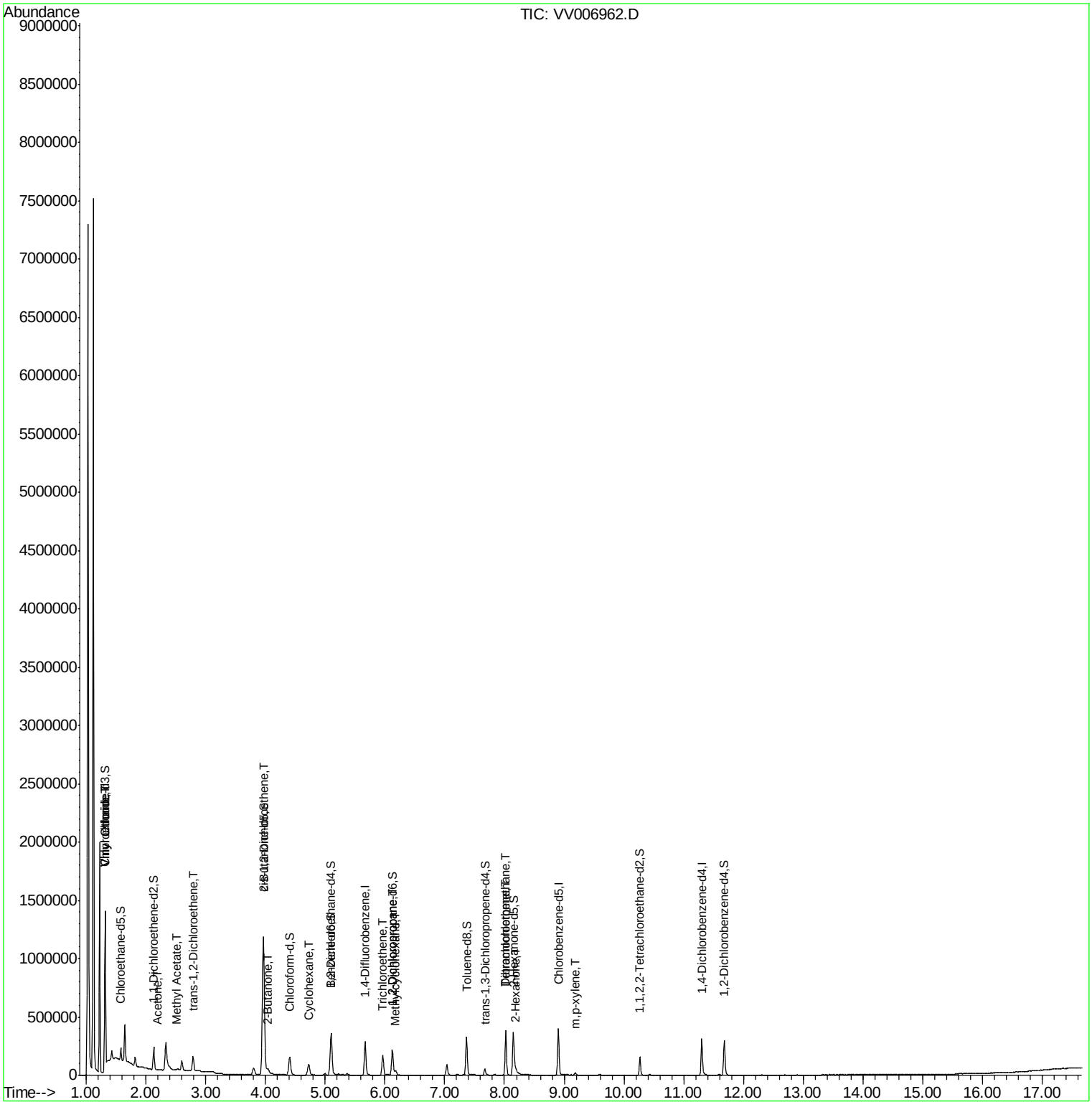
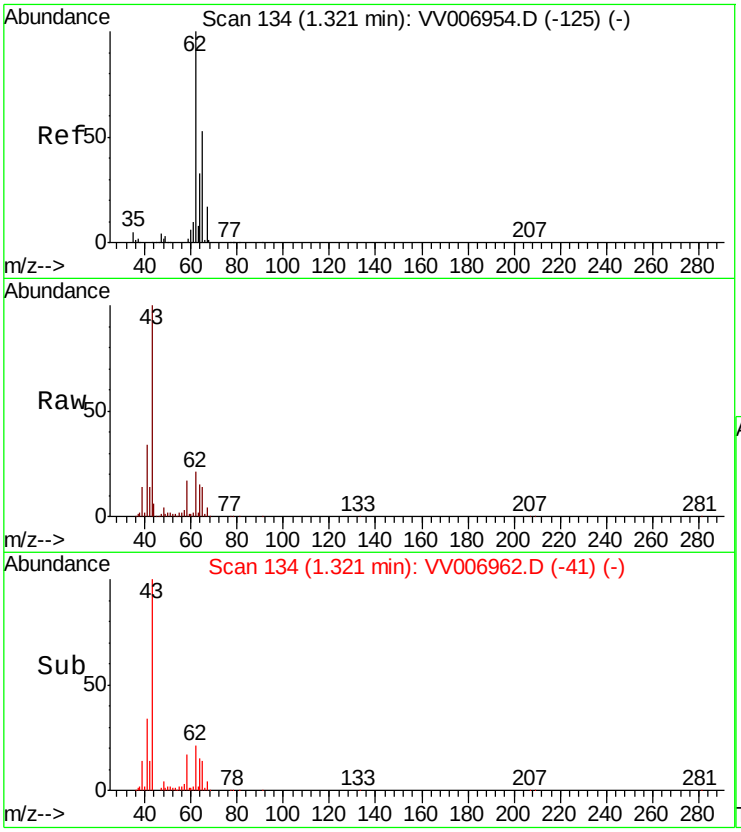
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 02:34:57 2018
Response via : Initial Calibration



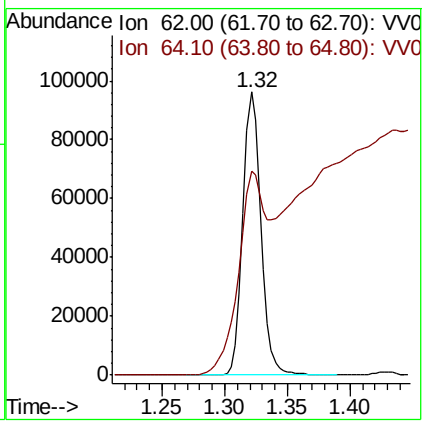


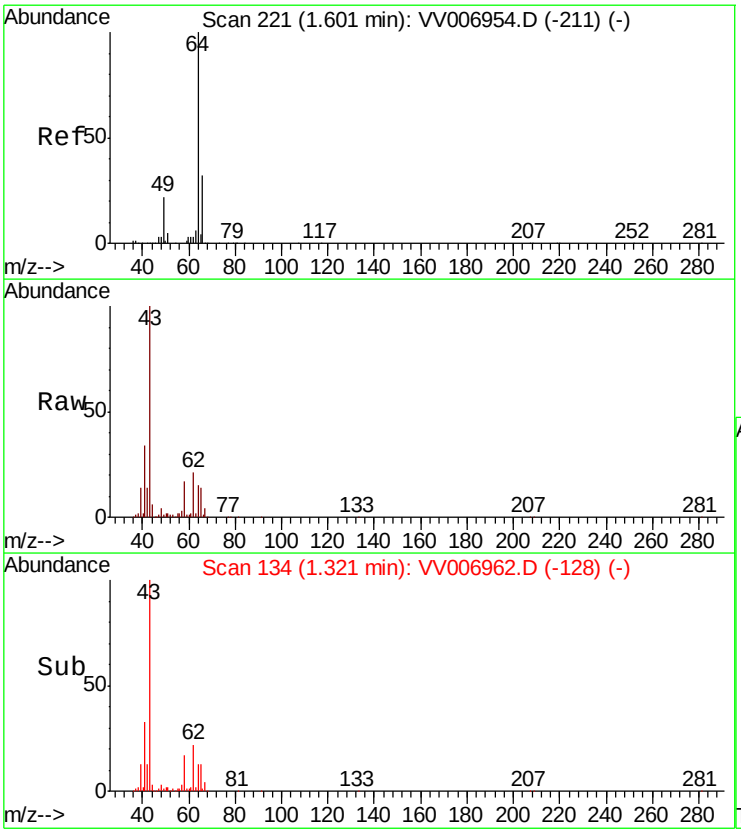
#5
Vinyl chloride
Concen: 4.249 ug/L
RT: 1.32 min Scan# 134
Delta R.T. 0.00 min
Lab File: VV006962.D
Acq: 09 Aug 2018 20:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 96628

Ion	Ratio	Lower	Upper
62	100		
64	71.9	23.5	43.7#

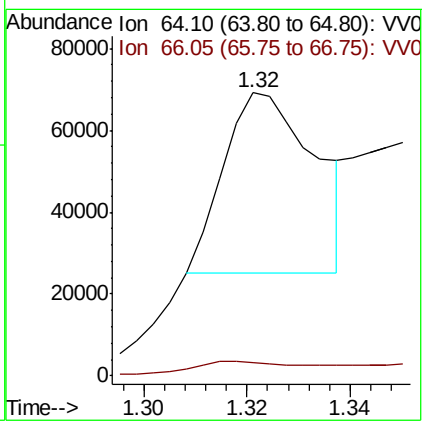


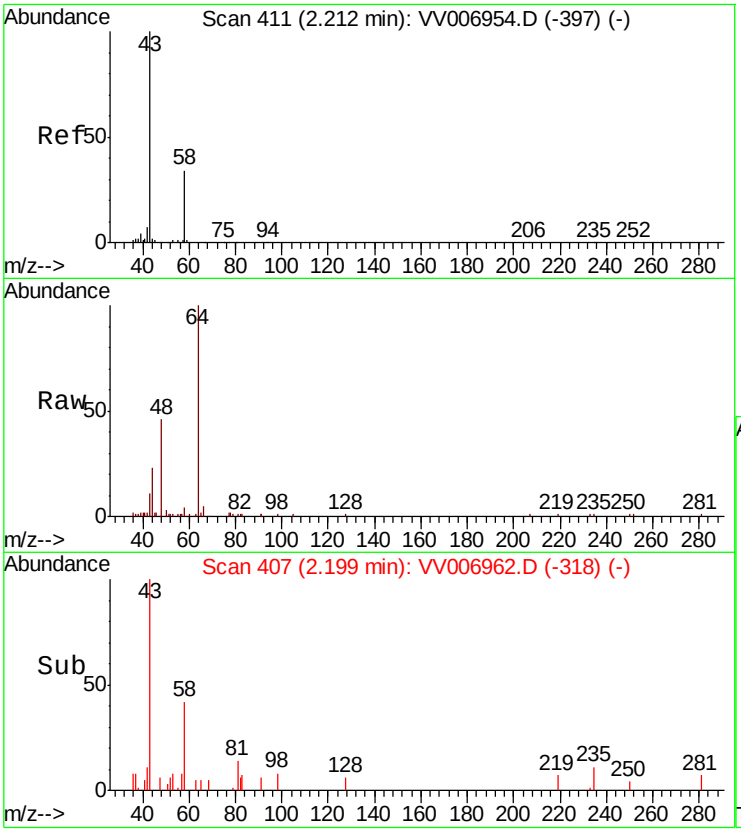


#8
Chloroethane
Concen: 3.926 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.28 min
Lab File: VV006962.D
Acq: 09 Aug 2018 20:27

Tgt Ion: 64 Resp: 54168

Ion	Ratio	Lower	Upper
64	100		
66	4.7	22.6	42.0#



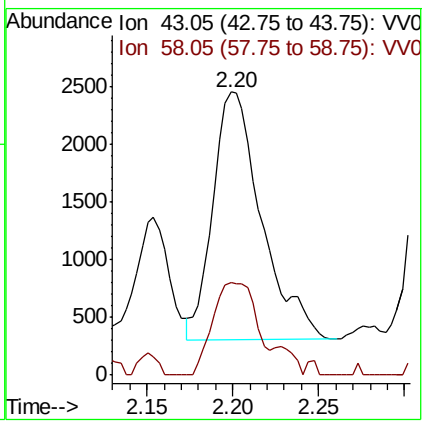


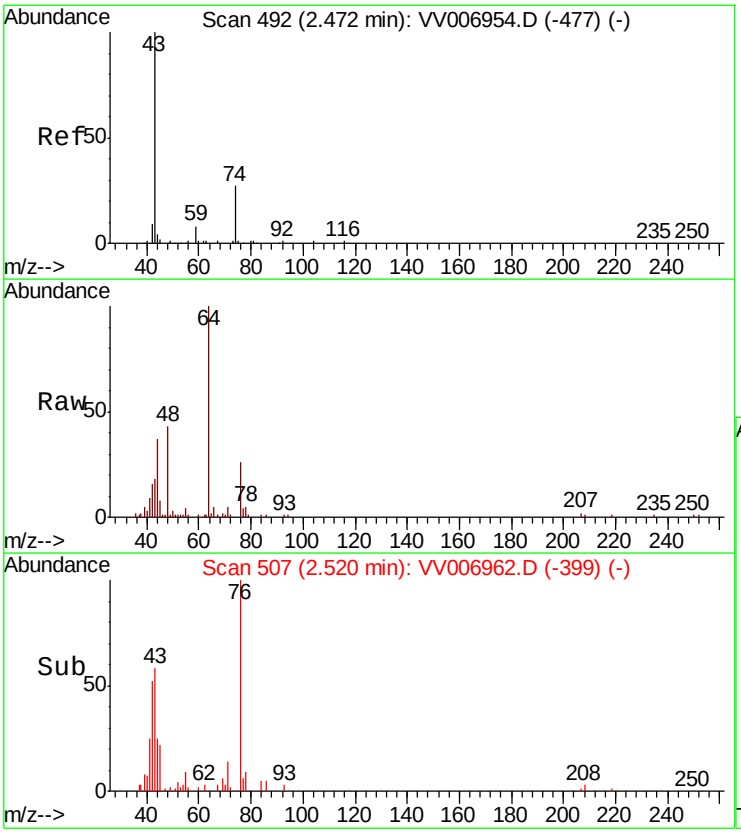
#13
Acetone
Concen: 1.892 ug/L
RT: 2.20 min Scan# 407
Delta R.T. -0.01 min
Lab File: VV006962.D
Acq: 09 Aug 2018 20:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4246

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	71.4

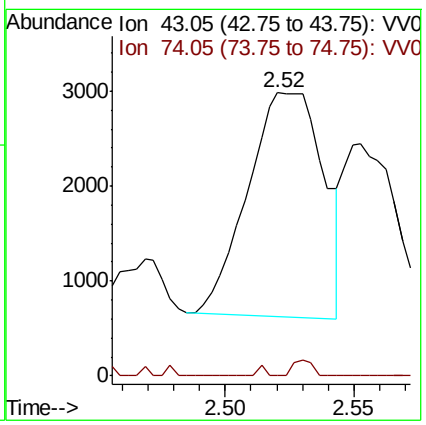


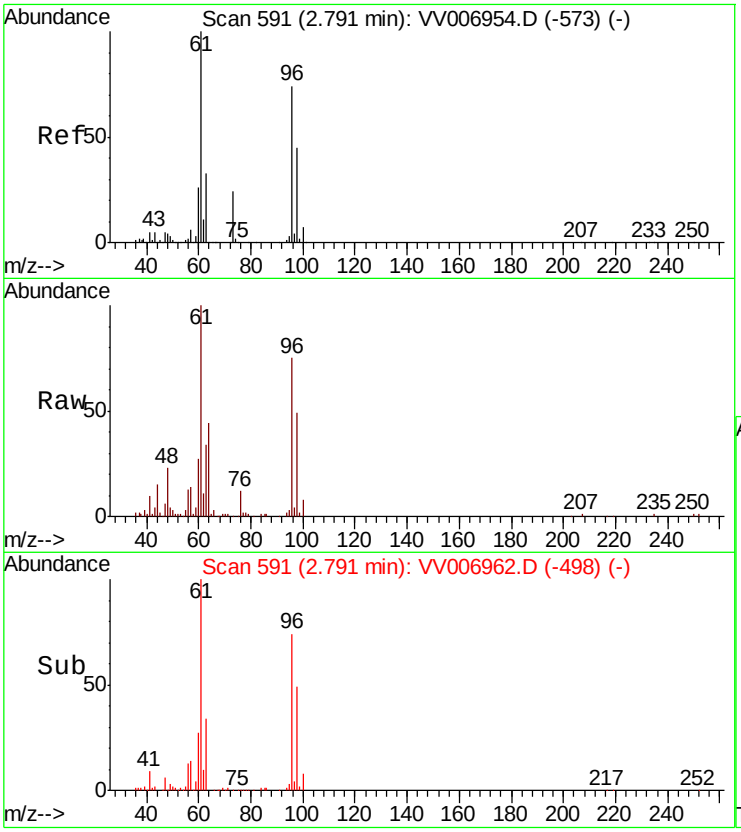


#15
Methyl Acetate
Concen: 0.764 ug/L
RT: 2.52 min Scan# 507
Delta R.T. 0.05 min
Lab File: VV006962.D
Acq: 09 Aug 2018 20:27

Tgt Ion: 43 Resp: 4828

Ion	Ratio	Lower	Upper
43	100		
74	0.5	24.6	37.0#



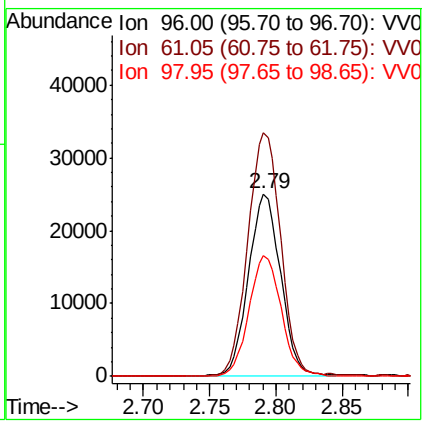


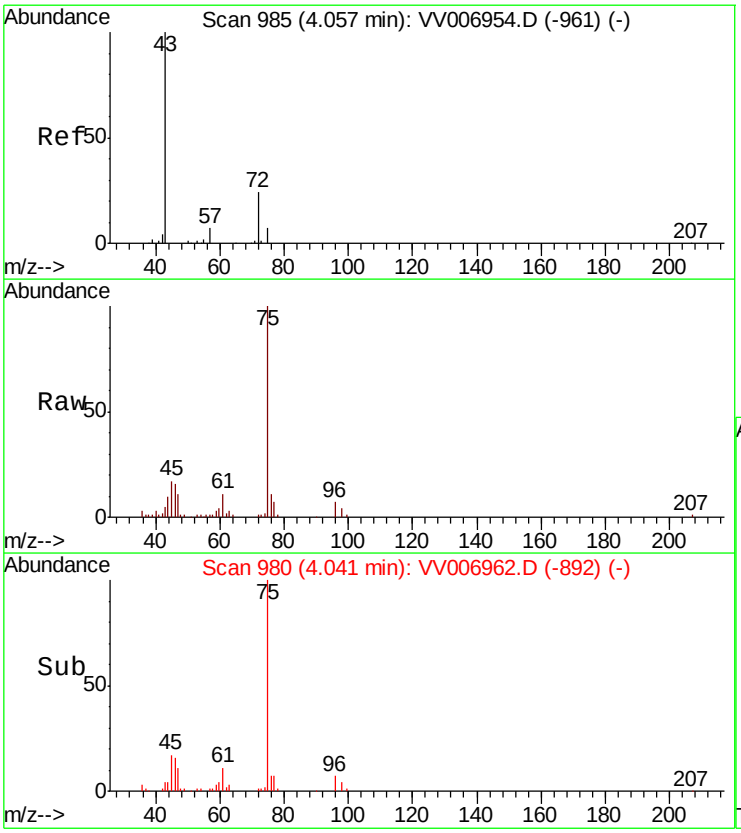
#18
trans-1,2-Dichloroethene
Concen: 2.358 ug/L
RT: 2.79 min Scan# 591
Delta R.T. 0.00 min
Lab File: VV006962.D
Acq: 09 Aug 2018 20:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 42567

Ion	Ratio	Lower	Upper
96	100		
61	133.6	91.1	169.3
98	66.0	43.5	80.9

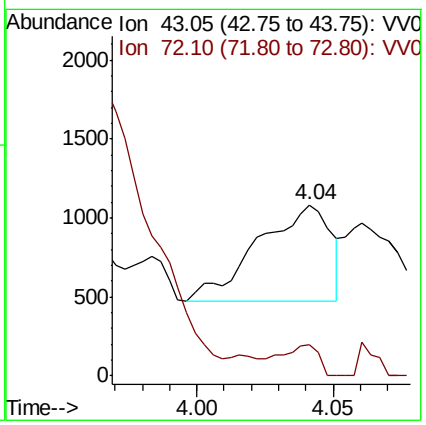


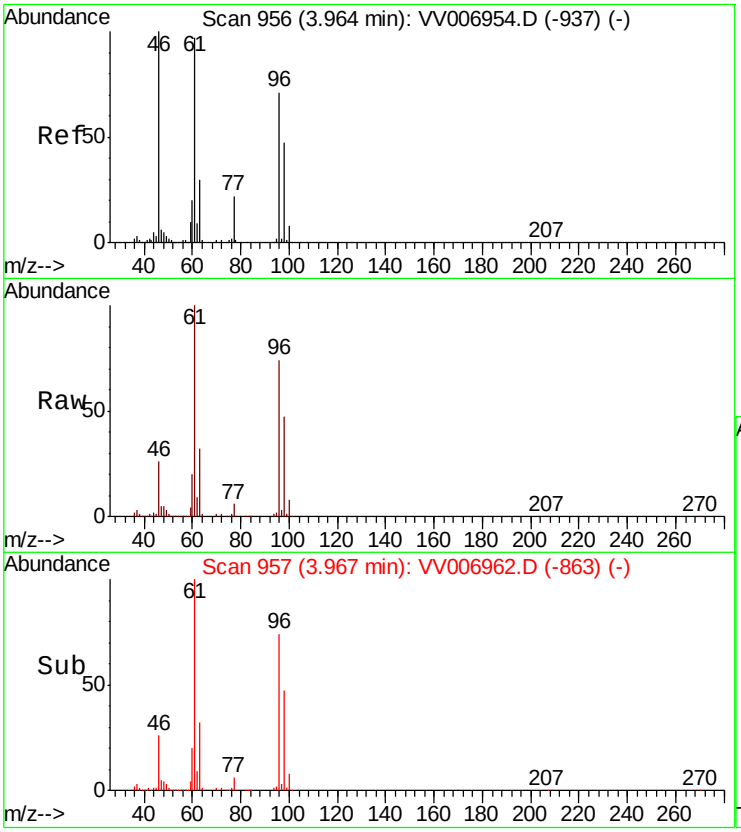


#21
2-Butanone
Concen: 0.233 ug/L
RT: 4.04 min Scan# 980
Delta R.T. -0.02 min
Lab File: VV006962.D
Acq: 09 Aug 2018 20:27

Tgt Ion: 43 Resp: 1136

Ion	Ratio	Lower	Upper
43	100		
72	16.1	12.4	37.2



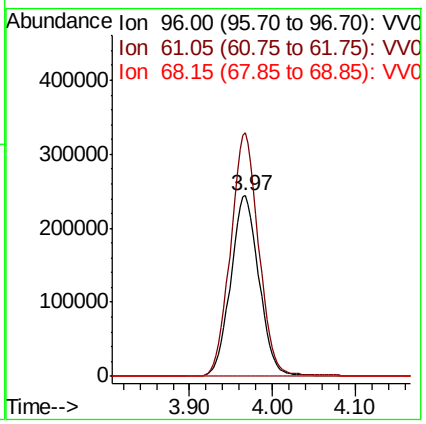


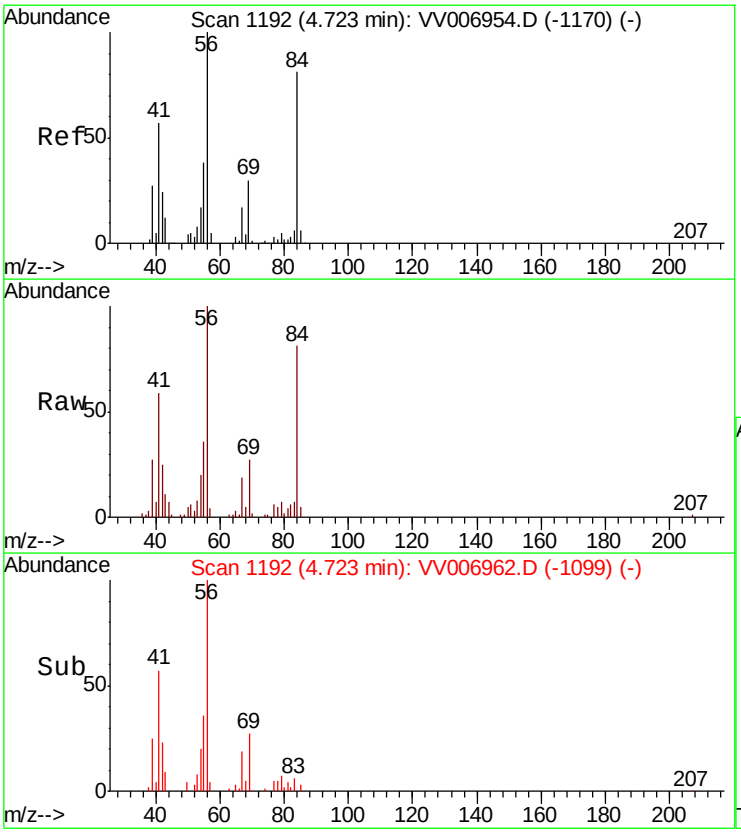
#22
cis-1,2-Dichloroethene
Concen: 28.252 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006962.D
Acq: 09 Aug 2018 20:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 578780

Ion	Ratio	Lower	Upper
96	100		
61	135.0	91.1	169.1
68	0.0	0.0	0.0

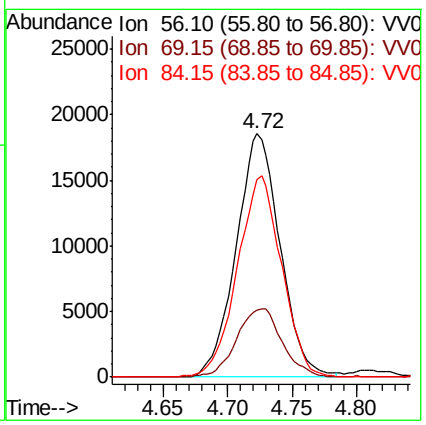


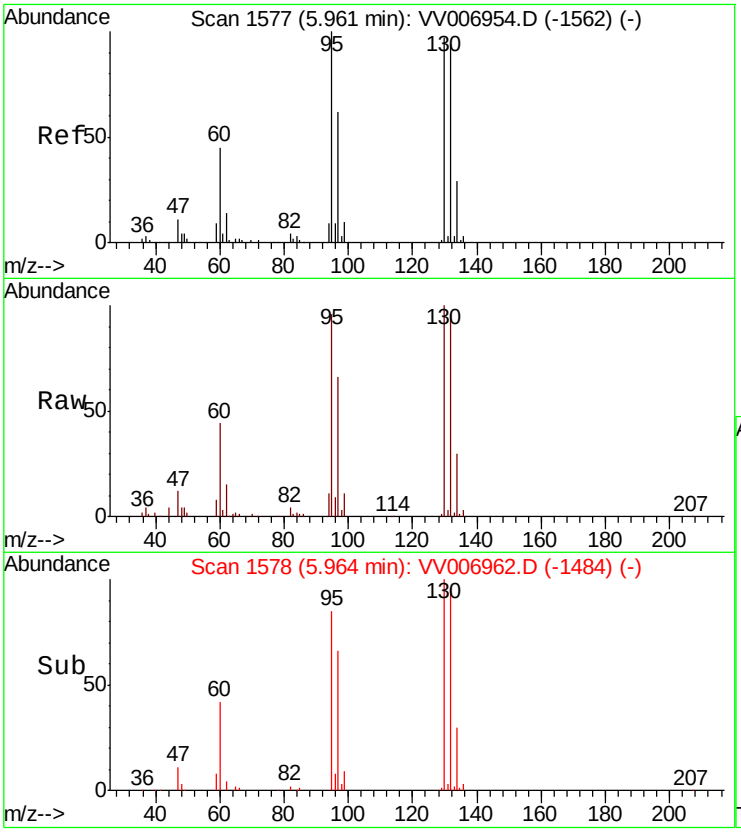


#30
Cyclohexane
Concen: 1.423 ug/L
RT: 4.72 min Scan# 1192
Delta R.T. 0.00 min
Lab File: VV006962.D
Acq: 09 Aug 2018 20:27

Tgt Ion: 56 Resp: 44070

Ion	Ratio	Lower	Upper
56	100		
69	29.1	23.8	35.6
84	83.0	67.9	101.9



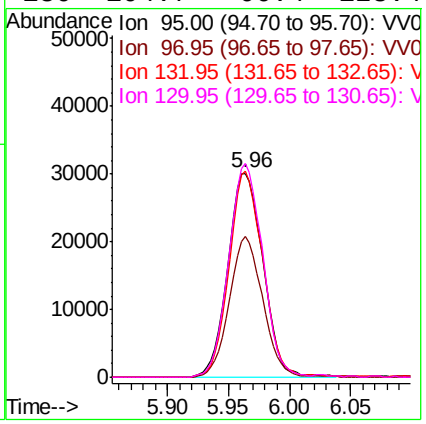


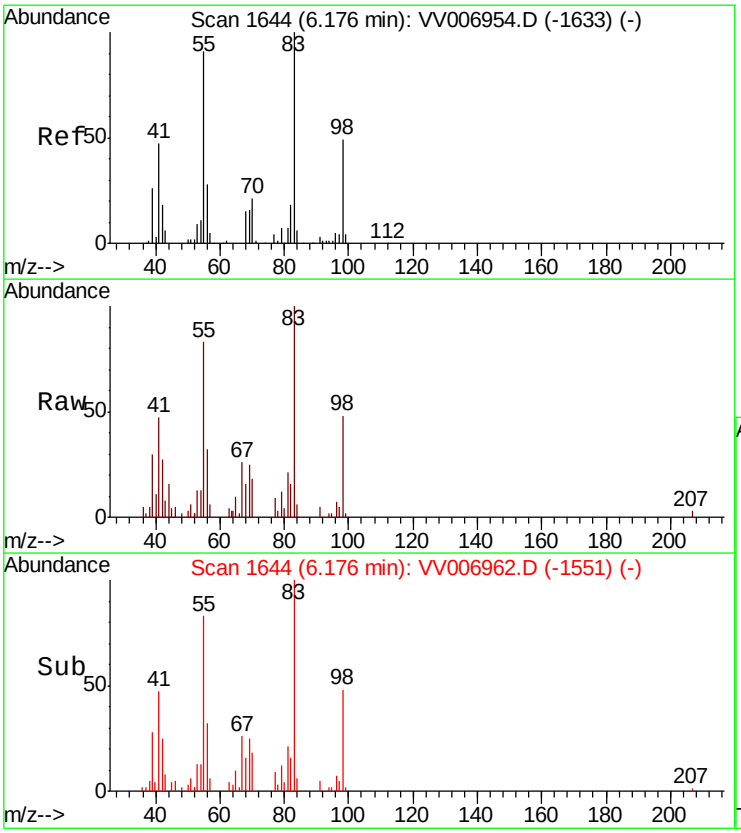
#34
Trichloroethene
Concen: 3.264 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006962.D
Acq: 09 Aug 2018 20:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 60505

Ion	Ratio	Lower	Upper
95	100		
97	68.8	44.8	83.2
132	100.8	65.5	121.6
130	104.7	66.4	123.4

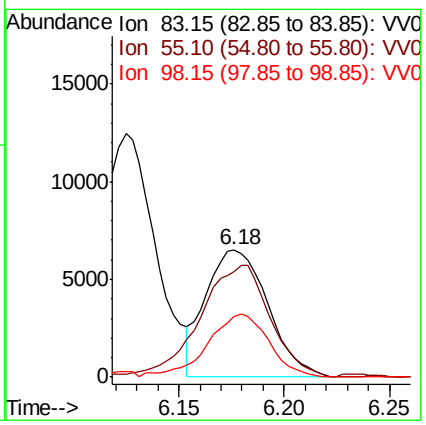


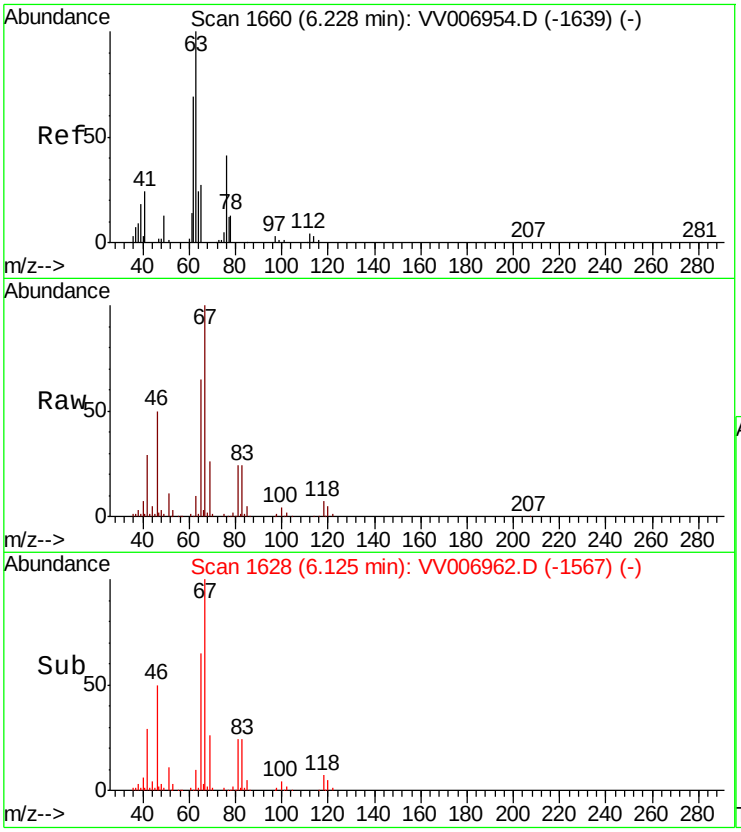


#35
Methylcyclohexane
Concen: 0.448 ug/L
RT: 6.18 min Scan# 1644
Delta R.T. 0.00 min
Lab File: VV006962.D
Acq: 09 Aug 2018 20:27

Tgt Ion: 83 Resp: 13333

Ion	Ratio	Lower	Upper
83	100		
55	99.9	68.1	102.1
98	49.0	37.9	56.9



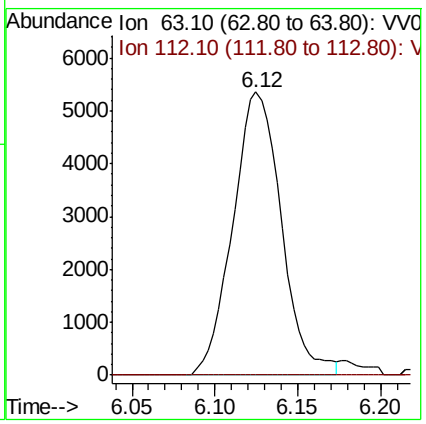


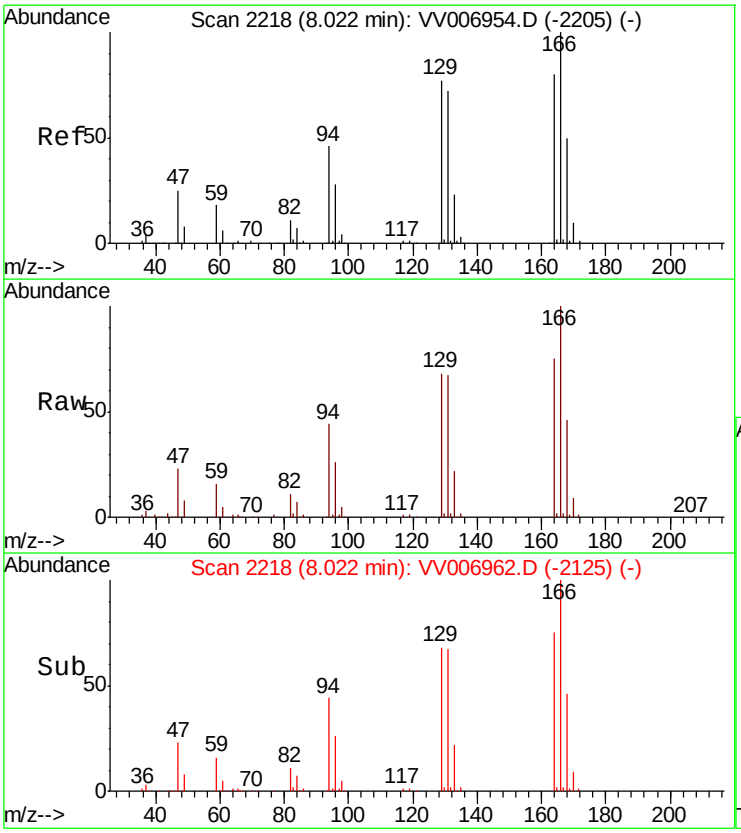
#37
1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006962.D
Acq: 09 Aug 2018 20:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10924

Ion	Ratio	Lower	Upper
63	100		
112	1.2	3.5	5.3#

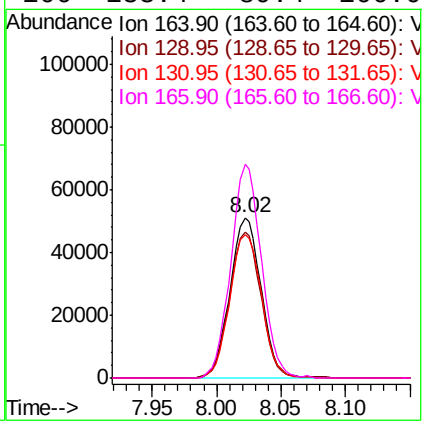


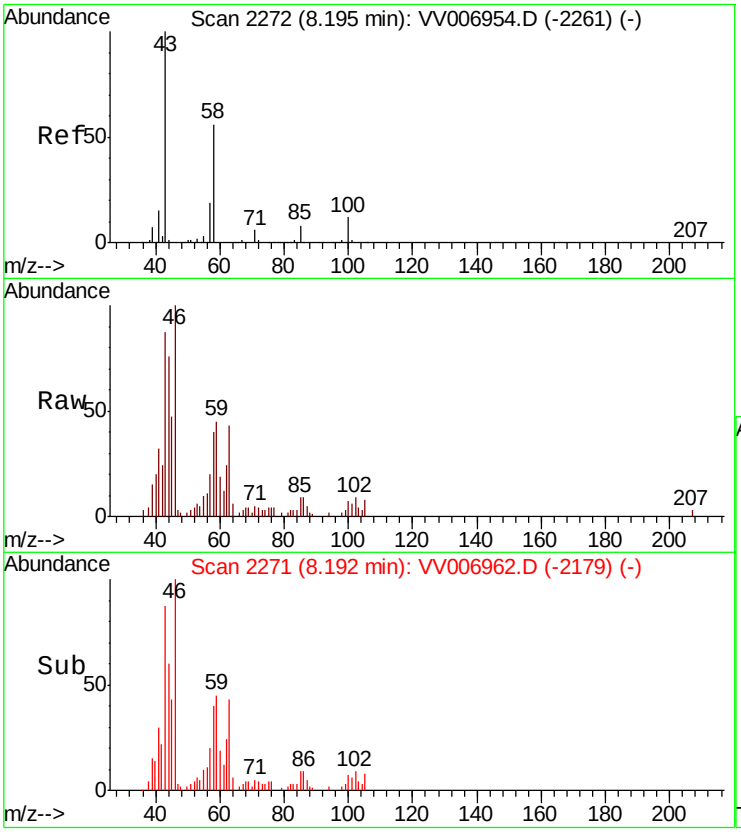


#47
Tetrachloroethene
Concen: 5.722 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006962.D
Acq: 09 Aug 2018 20:27

Tgt Ion:164 Resp: 86002

Ion	Ratio	Lower	Upper
164	100		
129	91.4	65.9	122.3
131	89.3	64.2	119.2
166	133.4	89.4	166.0



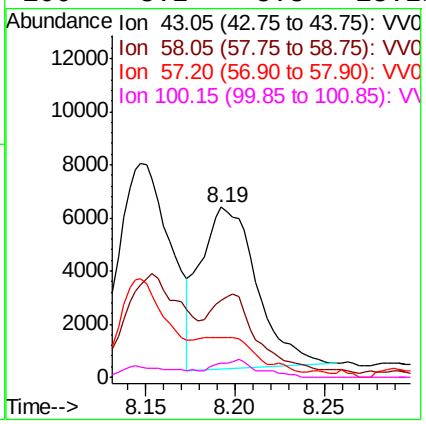


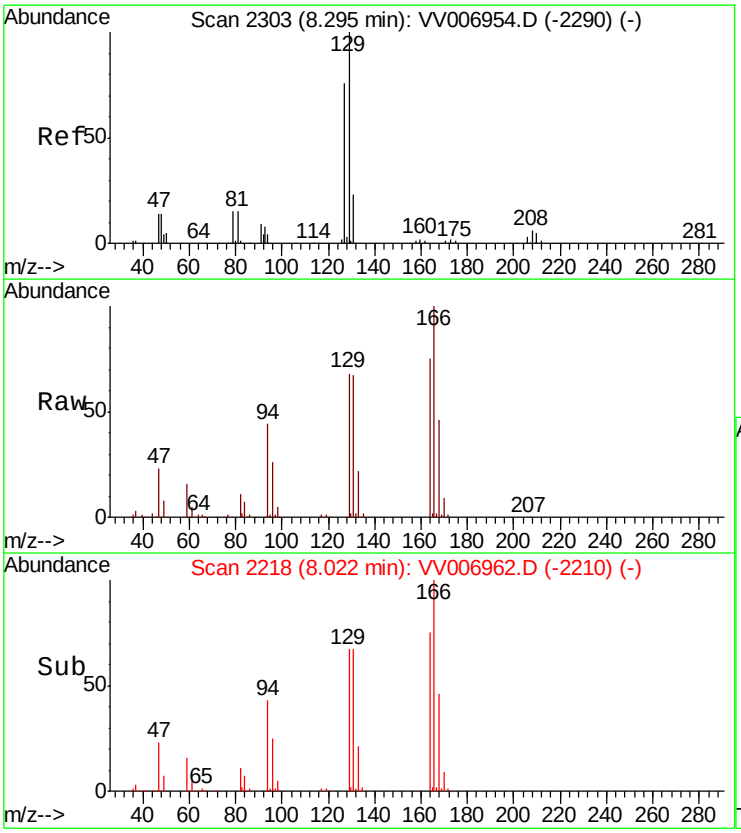
#48
2-Hexanone
Concen: 1.647 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV006962.D
Acq: 09 Aug 2018 20:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 13274

Ion	Ratio	Lower	Upper
43	100		
58	40.5	44.2	66.2#
57	2.8	14.8	22.2#
100	8.2	8.8	13.2#

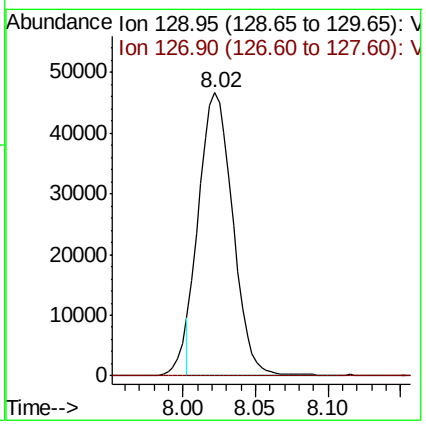


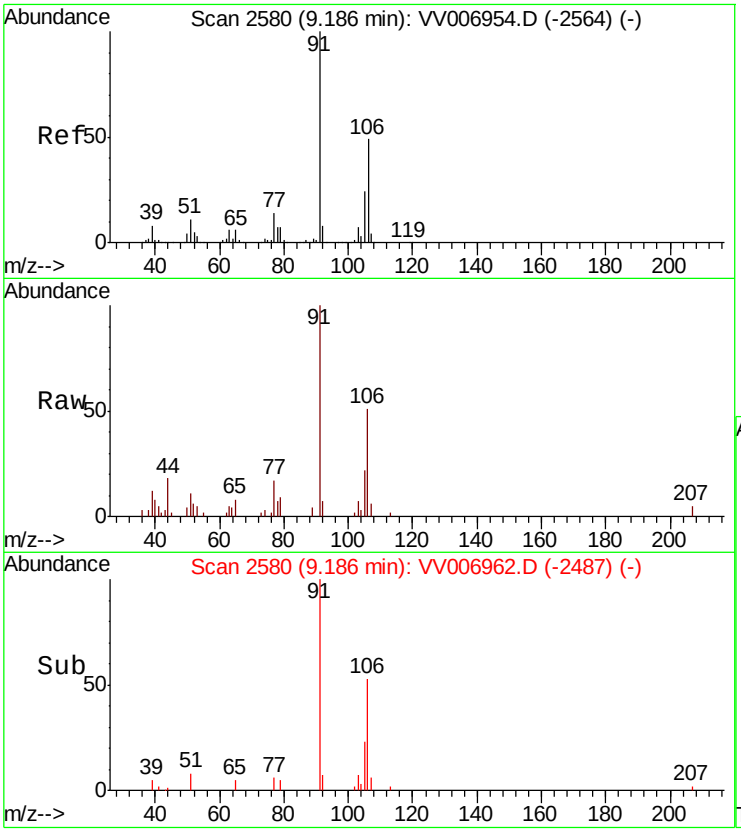


#49
Dibromochloromethane
Concen: 5.226 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.27 min
Lab File: VV006962.D
Acq: 09 Aug 2018 20:27

Tgt Ion:129 Resp: 75465

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	98.9#





#53
m,p-xylene
Concen: 0.210 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV006962.D
Acq: 09 Aug 2018 20:27

Tgt Ion:106 Resp: 5796

Ion	Ratio	Lower	Upper
106	100		
91	195.5	141.6	263.0

Instrument :
MSVOA_V
ClientSampleId :