Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
Data File : VV008280.D
Acq On : 15 Oct 2018 17:46
Operator : SY/MD
Sample : J5407-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 16 05:25:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 05:17:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	69349	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	60460	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	24081	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	17384	4.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%			
7) Chloroethane-d5	1.58	69	15486	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.20%			
11) 1,1-Dichloroethene-d2	2.14	63	28520	3.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.80%			
20) 2-Butanone-d5	3.96	46	62463	47.52	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.04%			
24) Chloroform-d	4.41	84	39280	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.09	65	20993	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	5.10	84	88242	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.12	67	29615	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.36	98	77968	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	7.67	79	8338	3.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 68.80%			
46) 2-Hexanone-d5	8.14	63	41205	48.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.96%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	17794	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	22551	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
8) Chloroethane	1.60	64	397	0.148	ug/L	85
12) 1,1-Dichloroethene	2.14	96	383	0.115	ug/L #	1
13) Acetone	2.20	43	5189	7.296	ug/L	87
15) Methyl Acetate	2.48	43	260	0.147	ug/L #	50
22) cis-1,2-Dichloroethene	3.97	96	31957	5.522	ug/L #	100
25) Chloroform	4.43	83	1749	0.193	ug/L	93
33) Benzene	5.15	78	2306	0.113	ug/L	100
34) Trichloroethene	5.96	95	163560	28.969	ug/L	99
35) Methylcyclohexane	6.13	83	6978	0.733	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	2958	0.538	ug/L #	90
39) cis-1,3-Dichloropropene	7.03	75	643	0.082	ug/L #	23
47) Tetrachloroethene	8.02	164	28678	8.107	ug/L	94
48) 2-Hexanone	8.19	43	12245	4.976	ug/L #	84
49) Dibromochloromethane	8.02	129	28436	7.310	ug/L #	10
51) Chlorobenzene	8.93	112	8853	0.702	ug/L	95
63) 1,4-Dichlorobenzene	11.32	146	1314	0.163	ug/L #	88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
Data File : VV008280.D
Acq On : 15 Oct 2018 17:46
Operator : SY/MD
Sample : J5407-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 16 05:25:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 05:17:07 2018
Response via : Initial Calibration

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

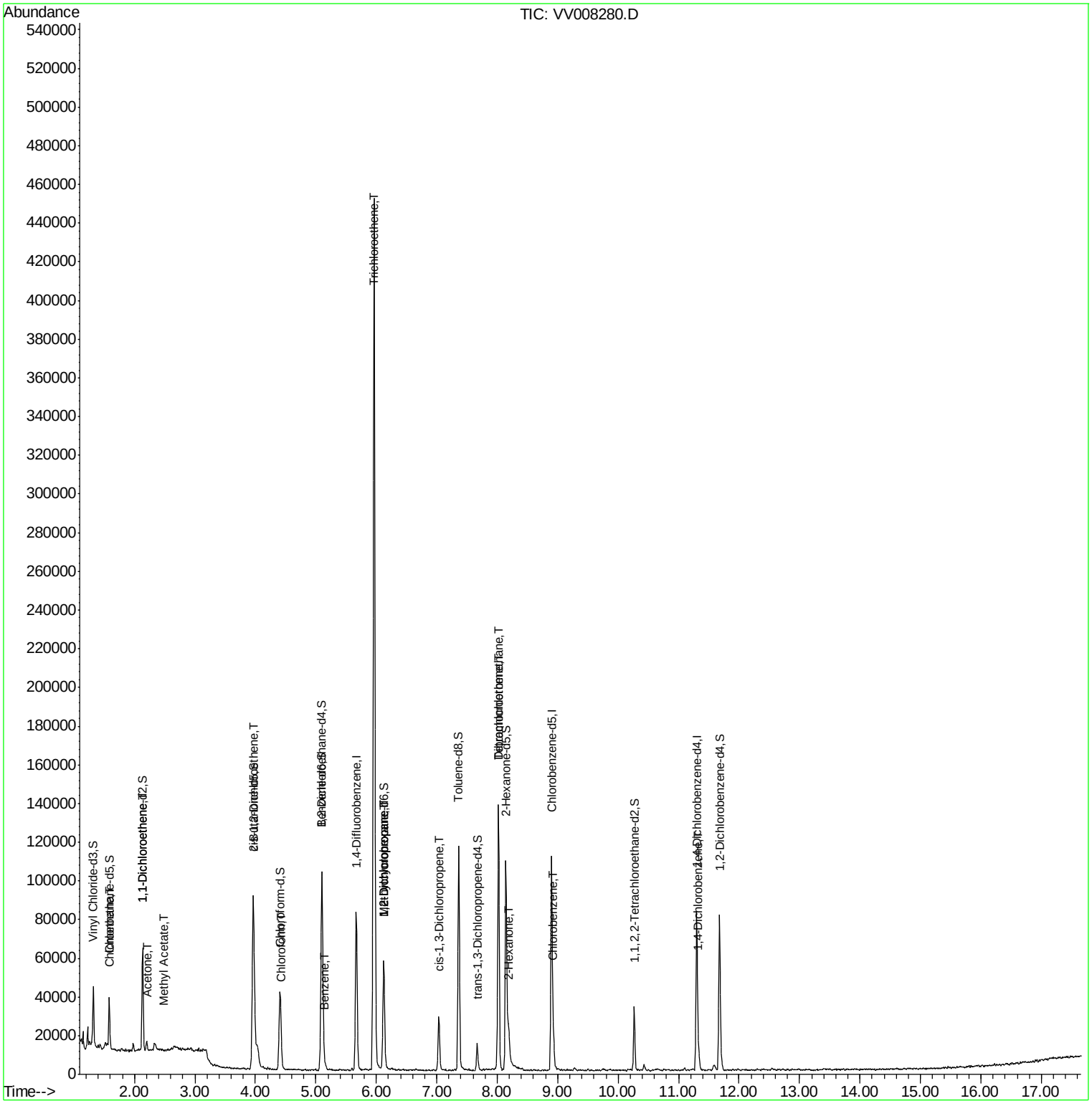
(#) = qualifier out of range (m) = manual integration (+) = signals summed

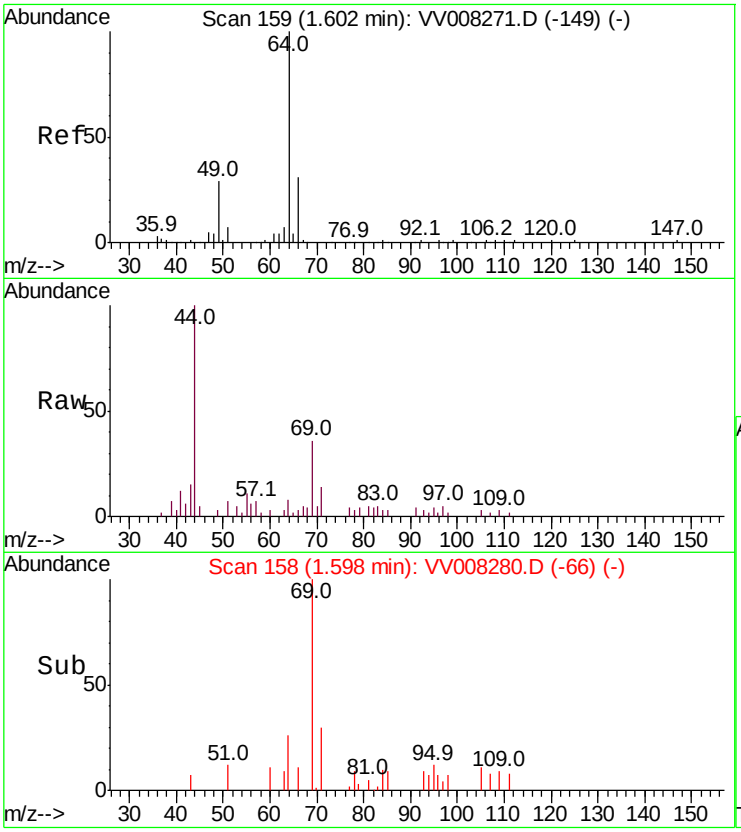
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
Data File : VV008280.D
Acq On : 15 Oct 2018 17:46
Operator : SY/MD
Sample : J5407-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 16 05:25:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 05:17:07 2018
Response via : Initial Calibration



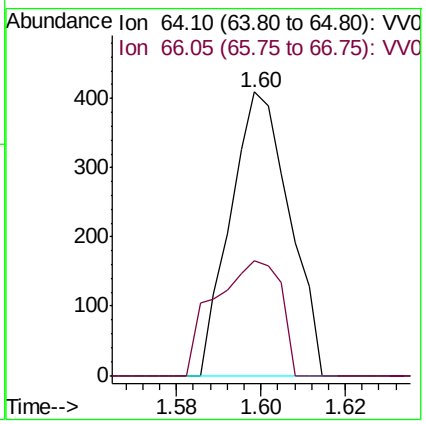


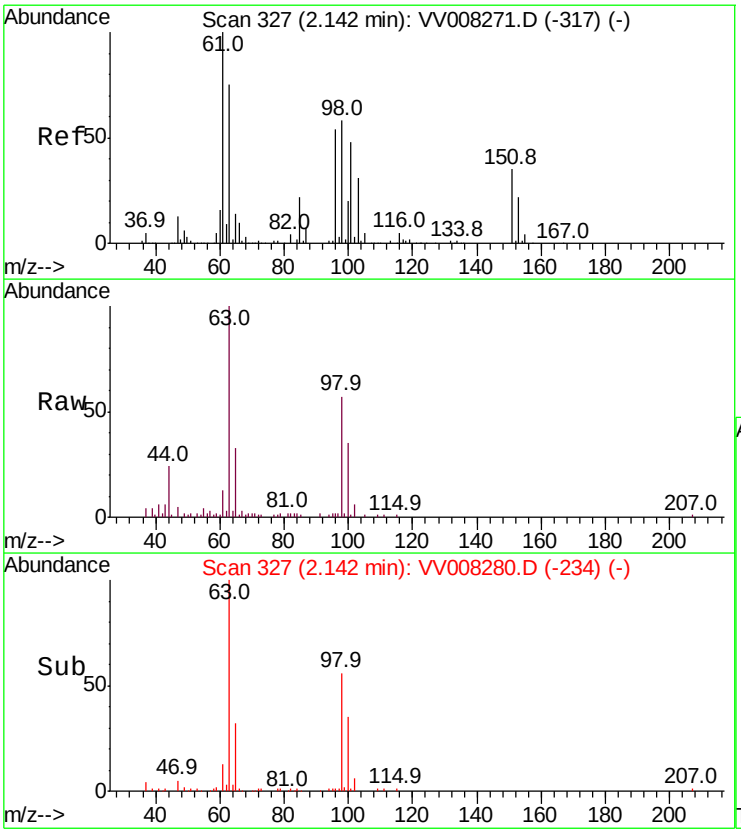
#8
Chloroethane
Concen: 0.148 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV008280.D
Acq: 15 Oct 2018 17:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 397

Ion	Ratio	Lower	Upper
64	100		
66	40.3	22.5	41.9

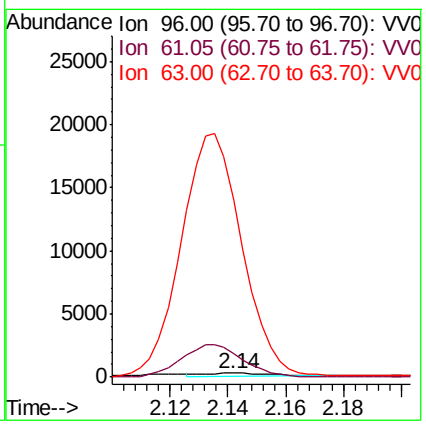


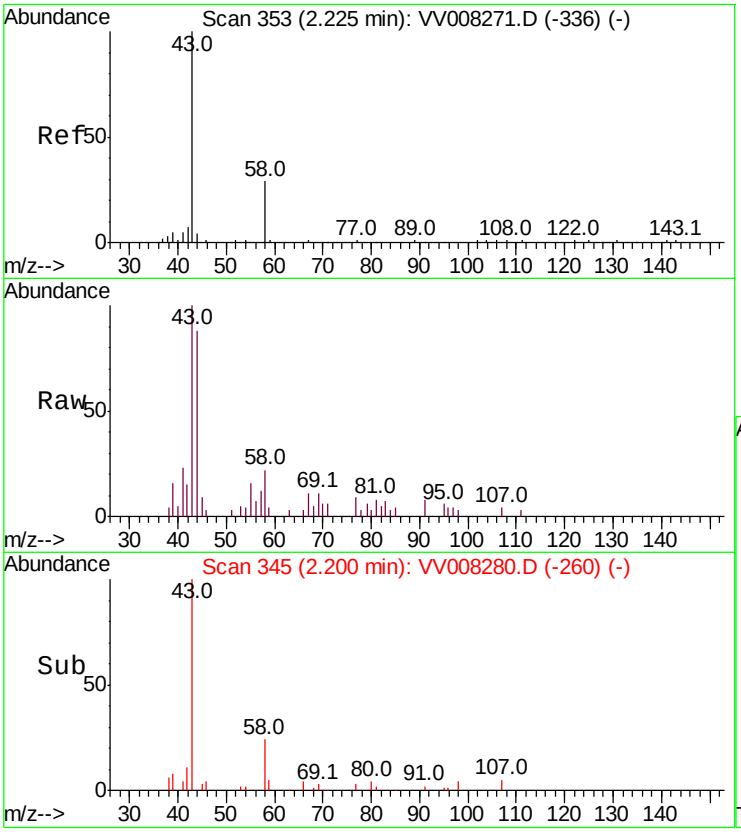


#12
1,1-Dichloroethene
Concen: 0.115 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008280.D
Acq: 15 Oct 2018 17:46

Tgt Ion: 96 Resp: 383

Ion	Ratio	Lower	Upper
96	100		
61	579.1	129.9	241.3#
63	4298.5	103.0	191.4#



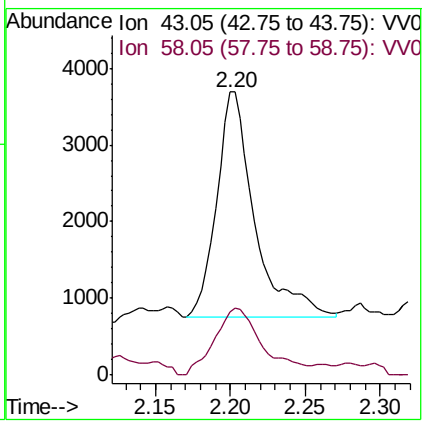


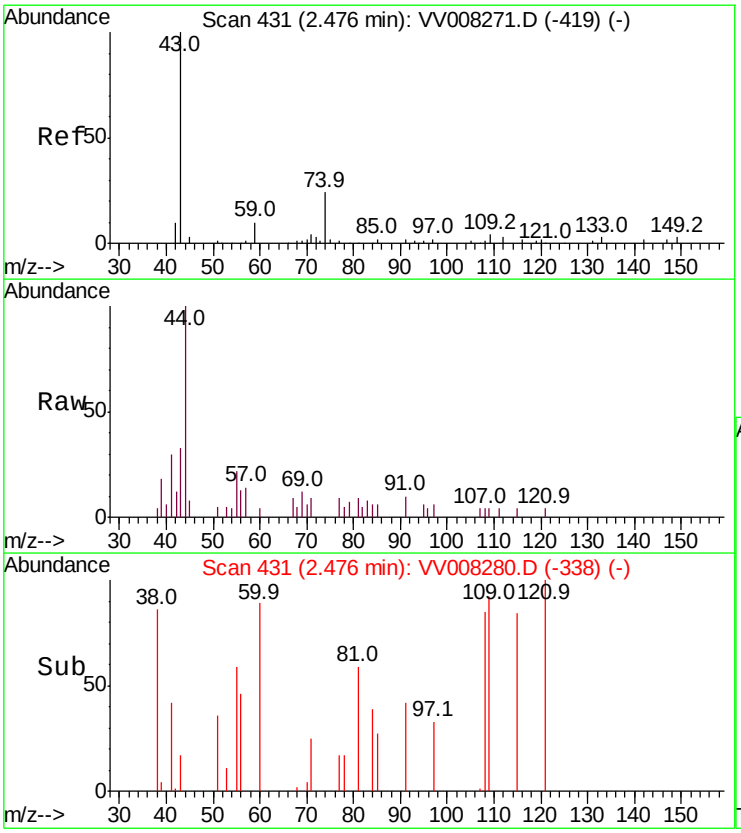
#13
Acetone
Concen: 7.296 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.03 min
Lab File: VV008280.D
Acq: 15 Oct 2018 17:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5189

Ion	Ratio	Lower	Upper
43	100		
58	38.0	0.0	62.0

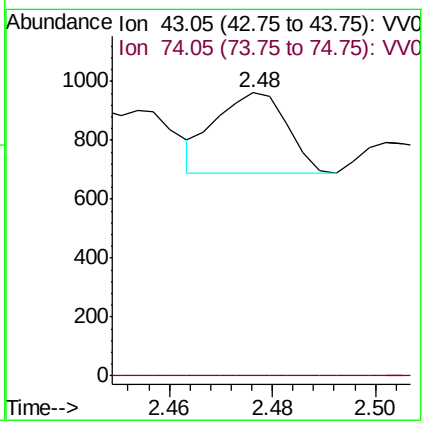


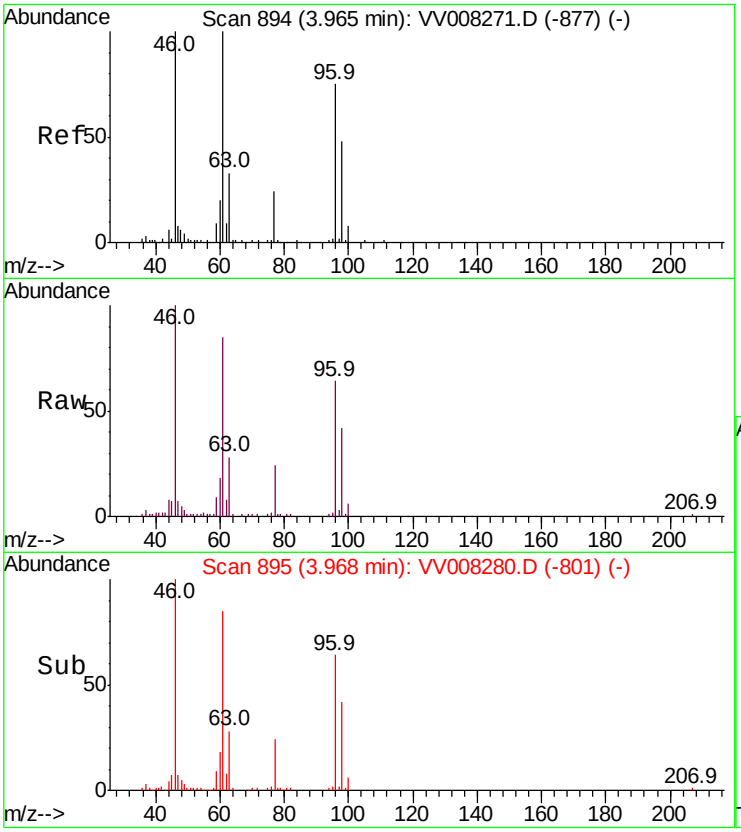


#15
Methyl Acetate
Concen: 0.147 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VV008280.D
Acq: 15 Oct 2018 17:46

Tgt Ion: 43 Resp: 260

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.0	30.0#



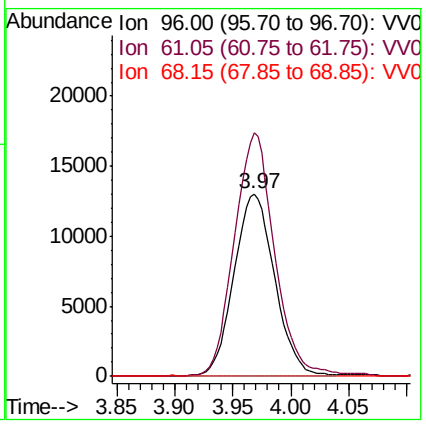


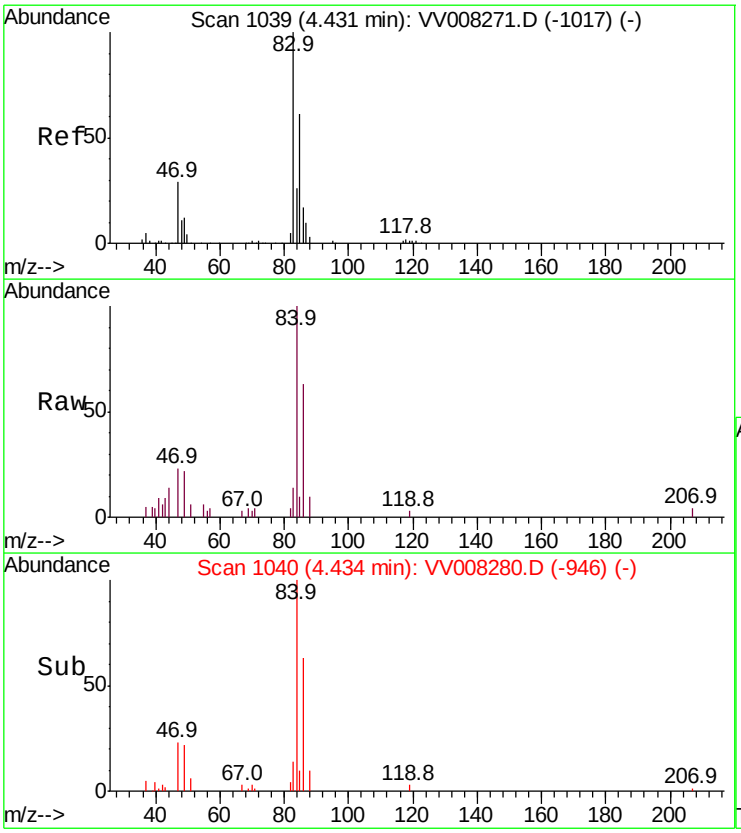
#22
cis-1,2-Dichloroethene
Concen: 5.522 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008280.D
Acq: 15 Oct 2018 17:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 31957

Ion	Ratio	Lower	Upper
96	100		
61	133.6	93.7	174.1
68	0.0	0.6	1.2#

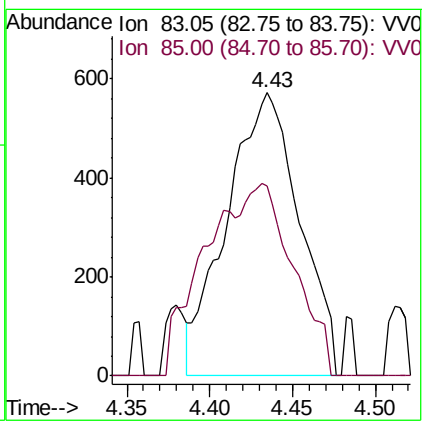


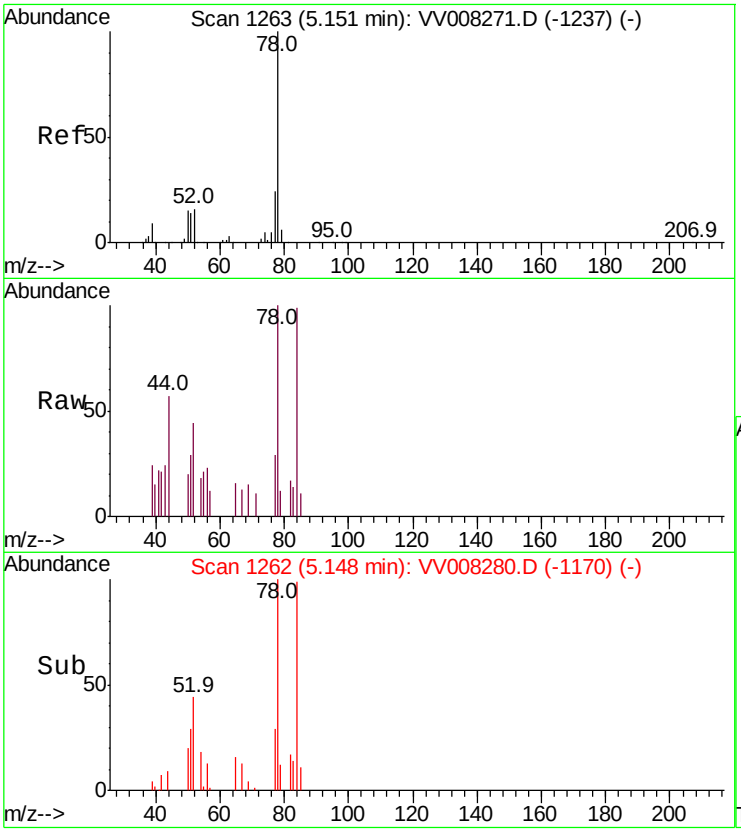


#25
Chloroform
Concen: 0.193 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008280.D
Acq: 15 Oct 2018 17:46

Tgt Ion: 83 Resp: 1749

Ion	Ratio	Lower	Upper
83	100		
85	67.1	43.4	80.6

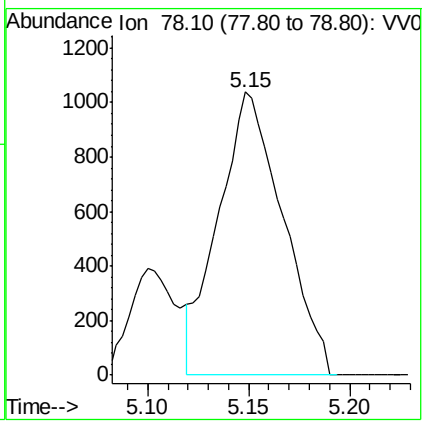


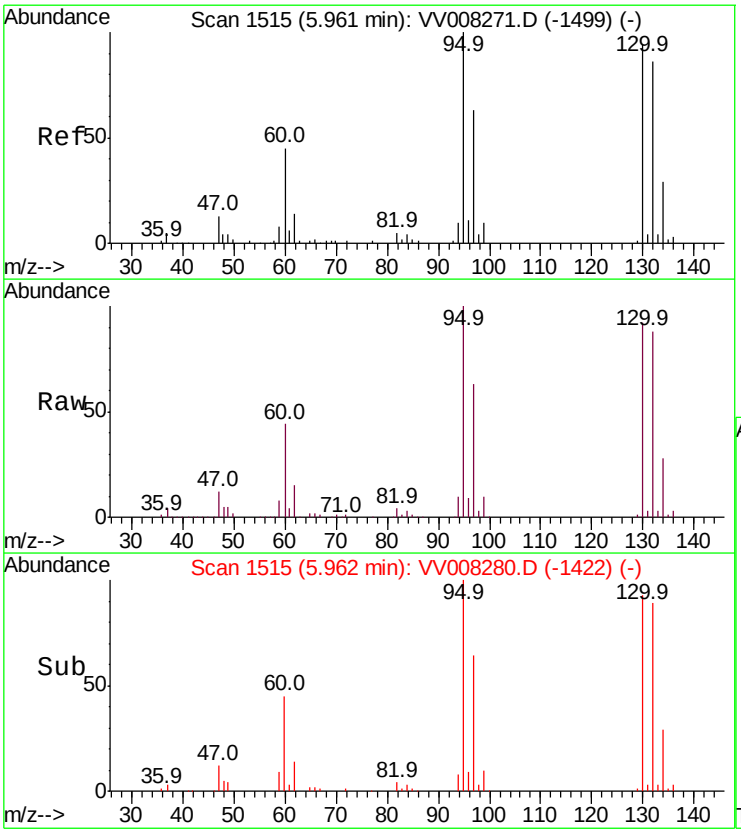


#33
Benzene
Concen: 0.113 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV008280.D
Acq: 15 Oct 2018 17:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 2306

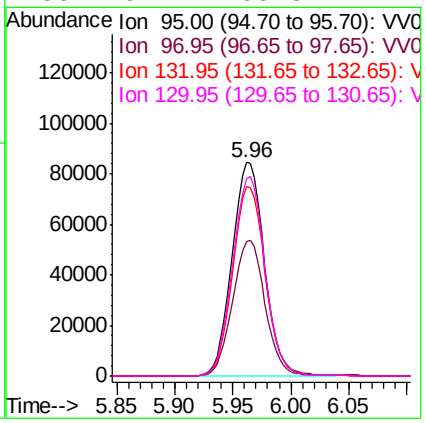


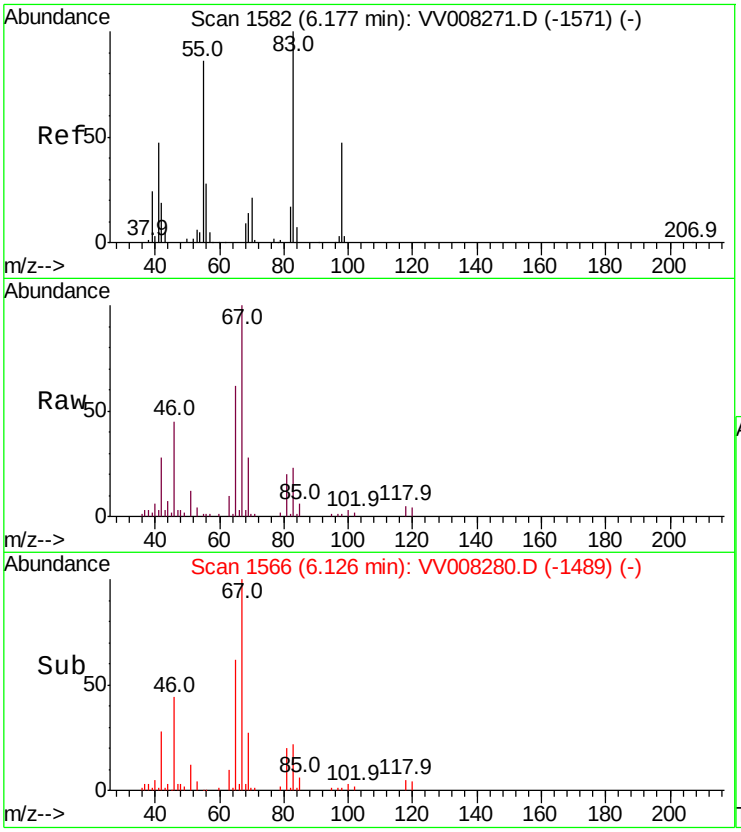


#34
Trichloroethene
Concen: 28.969 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008280.D
Acq: 15 Oct 2018 17:46

Tgt Ion: 95 Resp: 163560

Ion	Ratio	Lower	Upper
95	100		
97	63.2	44.4	82.4
132	88.4	60.4	112.2
130	92.4	65.5	121.7



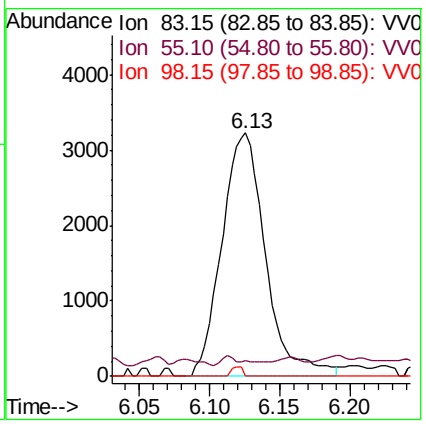


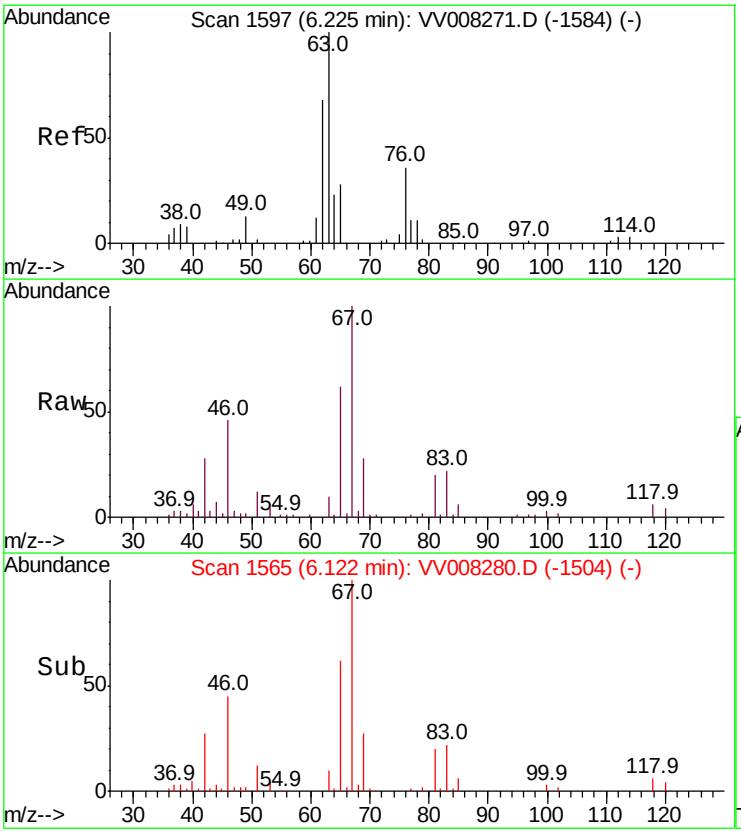
#35
Methylcyclohexane
Concen: 0.733 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008280.D
Acq: 15 Oct 2018 17:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6978

Ion	Ratio	Lower	Upper
83	100		
55	1.3	64.0	96.0#
98	0.0	37.0	55.4#

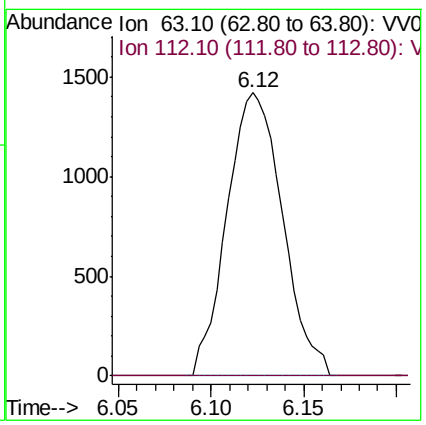


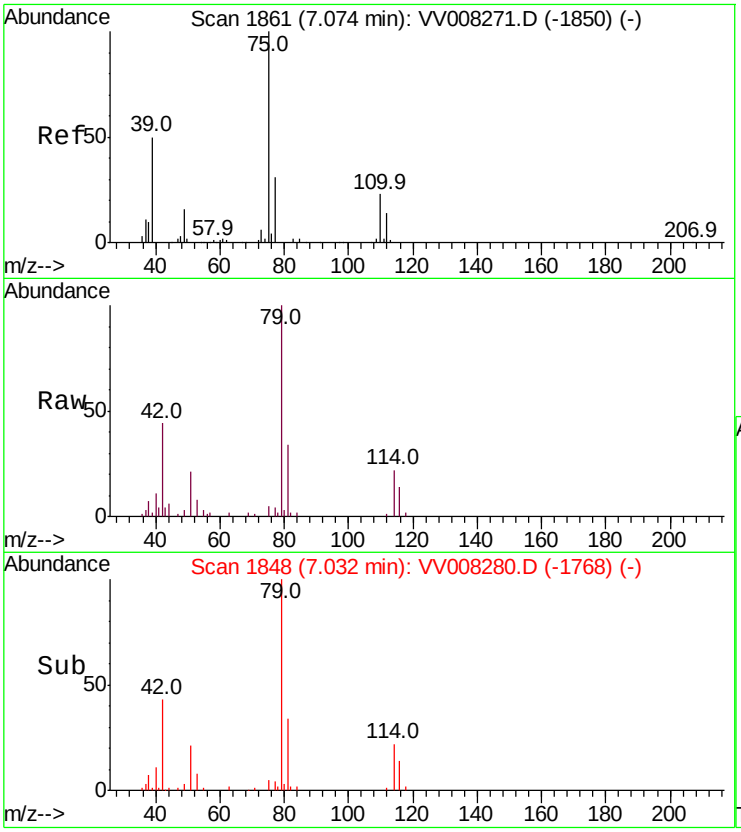


#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008280.D
Acq: 15 Oct 2018 17:46

Tgt Ion: 63 Resp: 2958

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



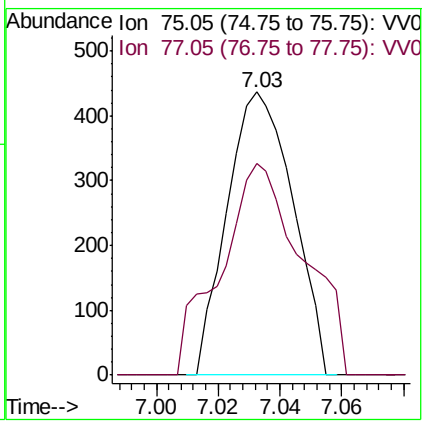


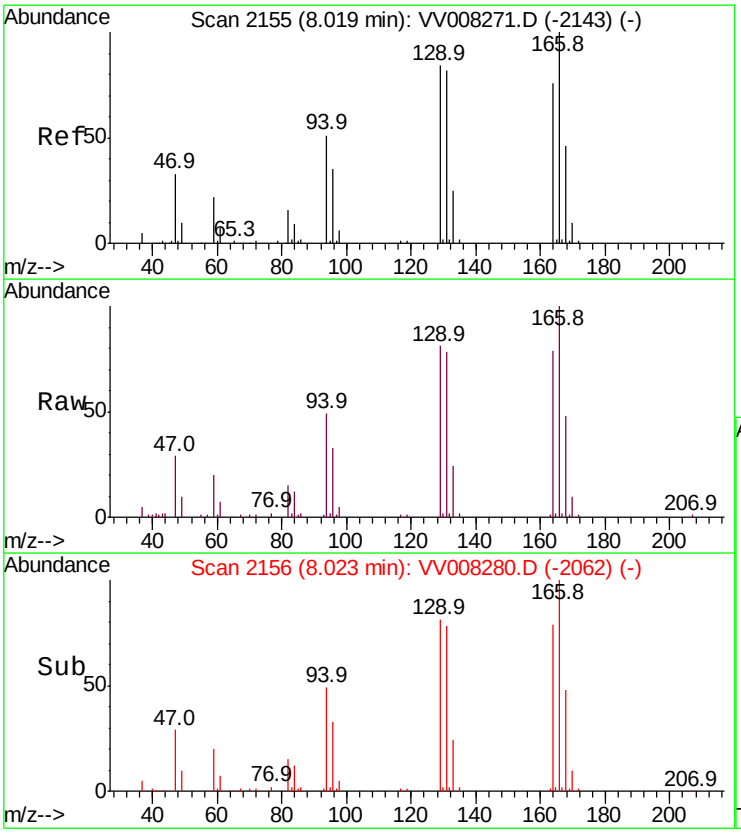
#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008280.D
Acq: 15 Oct 2018 17:46

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 643

Ion	Ratio	Lower	Upper
75	100		
77	74.6	22.3	41.3#

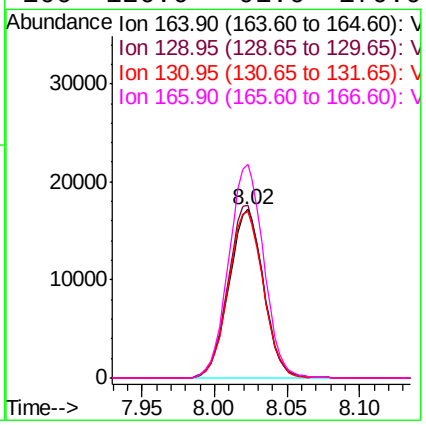


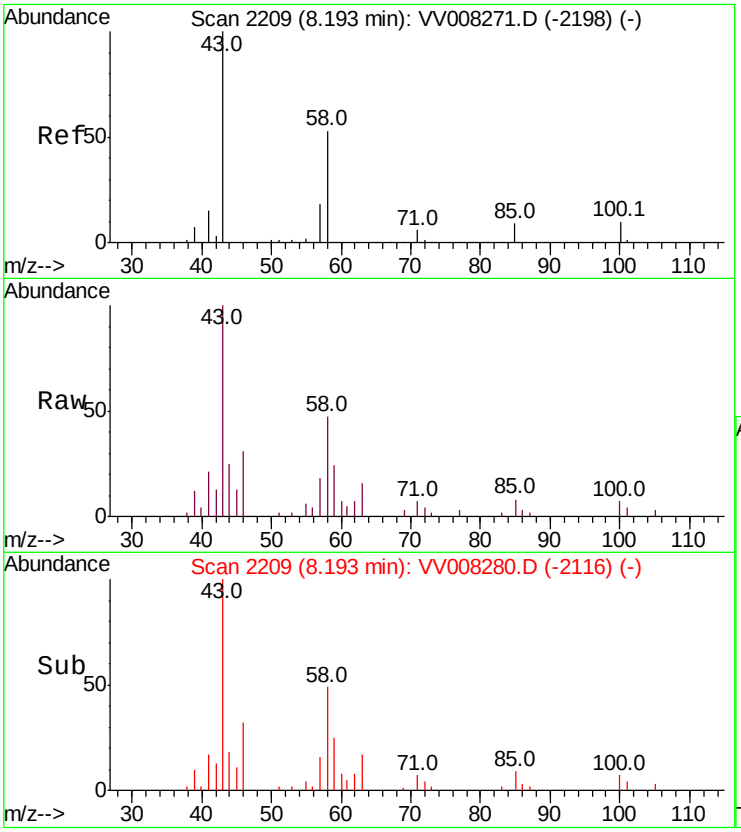


#47
Tetrachloroethene
Concen: 8.107 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008280.D
Acq: 15 Oct 2018 17:46

Tgt Ion:164 Resp: 28678

Ion	Ratio	Lower	Upper
164	100		
129	102.2	76.5	142.1
131	98.3	74.7	138.7
166	126.6	91.6	170.0



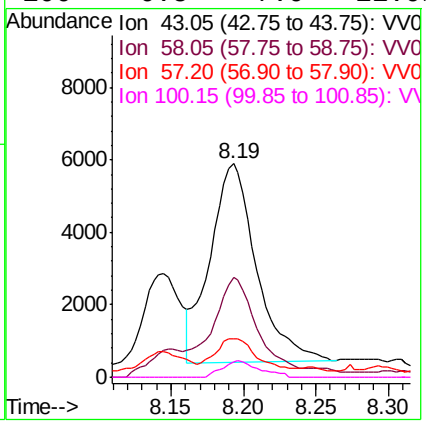


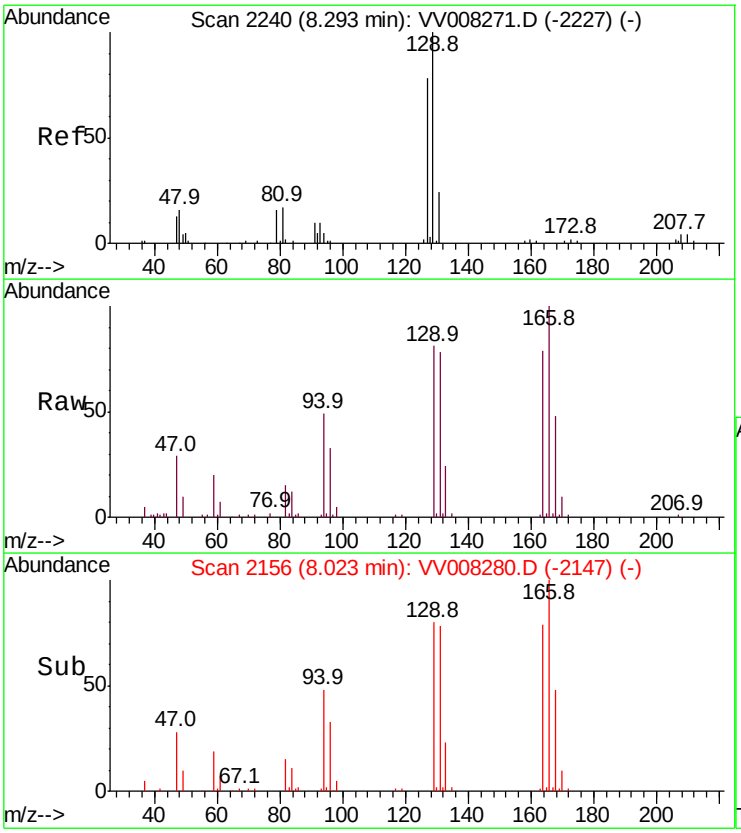
#48
2-Hexanone
Concen: 4.976 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV008280.D
Acq: 15 Oct 2018 17:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 12245

Ion	Ratio	Lower	Upper
43	100		
58	43.0	45.0	67.4#
57	12.5	14.4	21.6#
100	6.5	7.9	11.9#

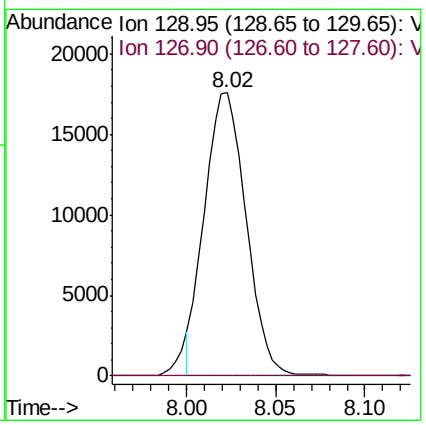


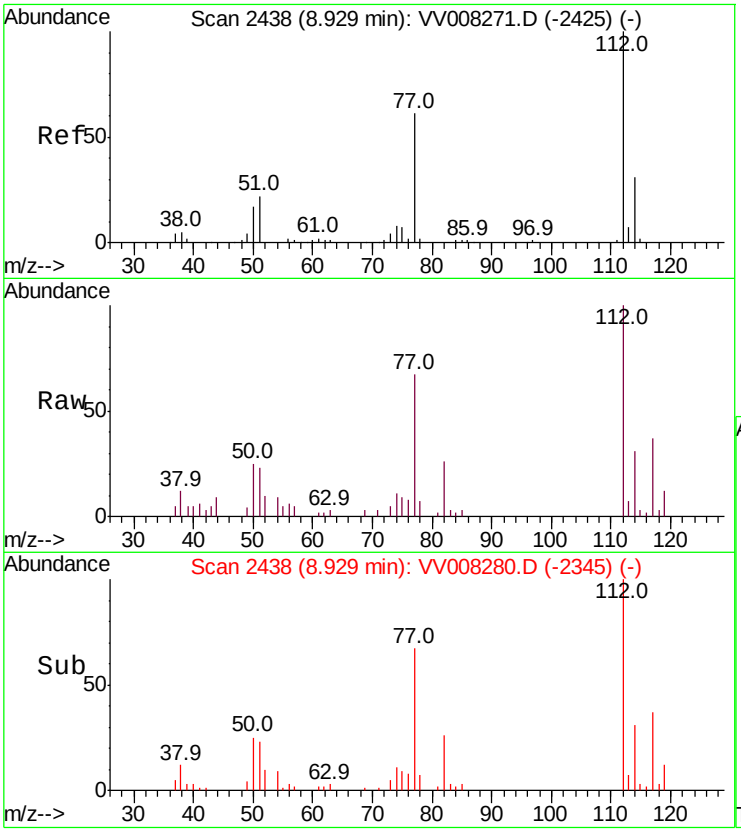


#49
Dibromochloromethane
Concen: 7.310 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.27 min
Lab File: VV008280.D
Acq: 15 Oct 2018 17:46

Tgt Ion:129 Resp: 28436

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#



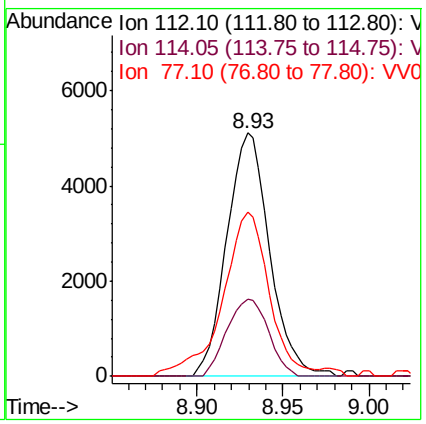


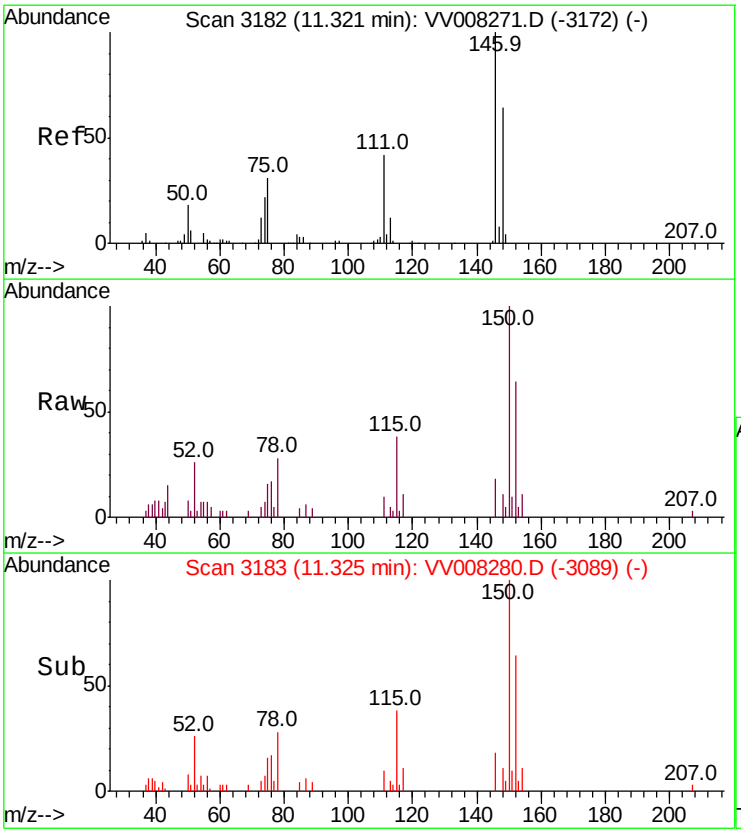
#51
Chlorobenzene
Concen: 0.702 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008280.D
Acq: 15 Oct 2018 17:46

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 8853

Ion	Ratio	Lower	Upper
112	100		
114	31.5	21.6	40.0
77	67.5	49.7	74.5





#63
1,4-Dichlorobenzene
Concen: 0.163 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. 0.00 min
Lab File: VV008280.D
Acq: 15 Oct 2018 17:46

Tgt Ion:146 Resp: 1314

Ion	Ratio	Lower	Upper
146	100		
111	56.7	30.0	55.6#
148	59.1	44.5	82.7