Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091718\

Quantitation Report (Not Reviewed)

Data File : VV007591.D
Acq On : 17 Sep 2018 17:05
Operator : SY/MD
Sample : J4918-01DL 4X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KX1DL

Quant Time: Sep 18 03:41:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 18 03:38:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	116949	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	106669	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55614	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23025	3.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.40%			
7) Chloroethane-d5	1.59	69	22816	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	2.14	63	42222	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	3.98	46	52429	61.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.06%			
24) Chloroform-d	4.41	84	56008	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.09	65	29759	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.10	84	112531	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.13	67	33302	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.36	98	112013	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	7.67	79	13420	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
46) 2-Hexanone-d5	8.15	63	21534	40.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.82%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21137	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	49164	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	374	0.100	ug/L #	1
12) 1,1-Dichloroethene	2.14	96	4277	0.721	ug/L #	1
13) Acetone	2.22	43	840	1.509	ug/L	85
16) Methylene chloride	2.54	84	1279	0.199	ug/L	82
22) cis-1,2-Dichloroethene	3.97	96	1231	0.193	ug/L	82
25) Chloroform	4.43	83	2079	0.193	ug/L	91
34) Trichloroethene	5.96	95	58239	8.621	ug/L	98
35) Methylcyclohexane	6.13	83	8733	0.837	ug/L #	22
37) 1,2-Dichloropropane	6.13	63	3895	0.718	ug/L #	85
39) cis-1,3-Dichloropropene	7.03	75	1070	0.124	ug/L #	73
44) trans-1,3-Dichloropropene	7.67	75	602	0.085	ug/L #	59
48) 2-Hexanone	8.20	43	13432	5.904	ug/L #	57
69) Naphthalene	13.57	128	675	0.071	ug/L #	69

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091718\

Quantitation Report (Not Reviewed)

Data File : VV007591.D
Acq On : 17 Sep 2018 17:05
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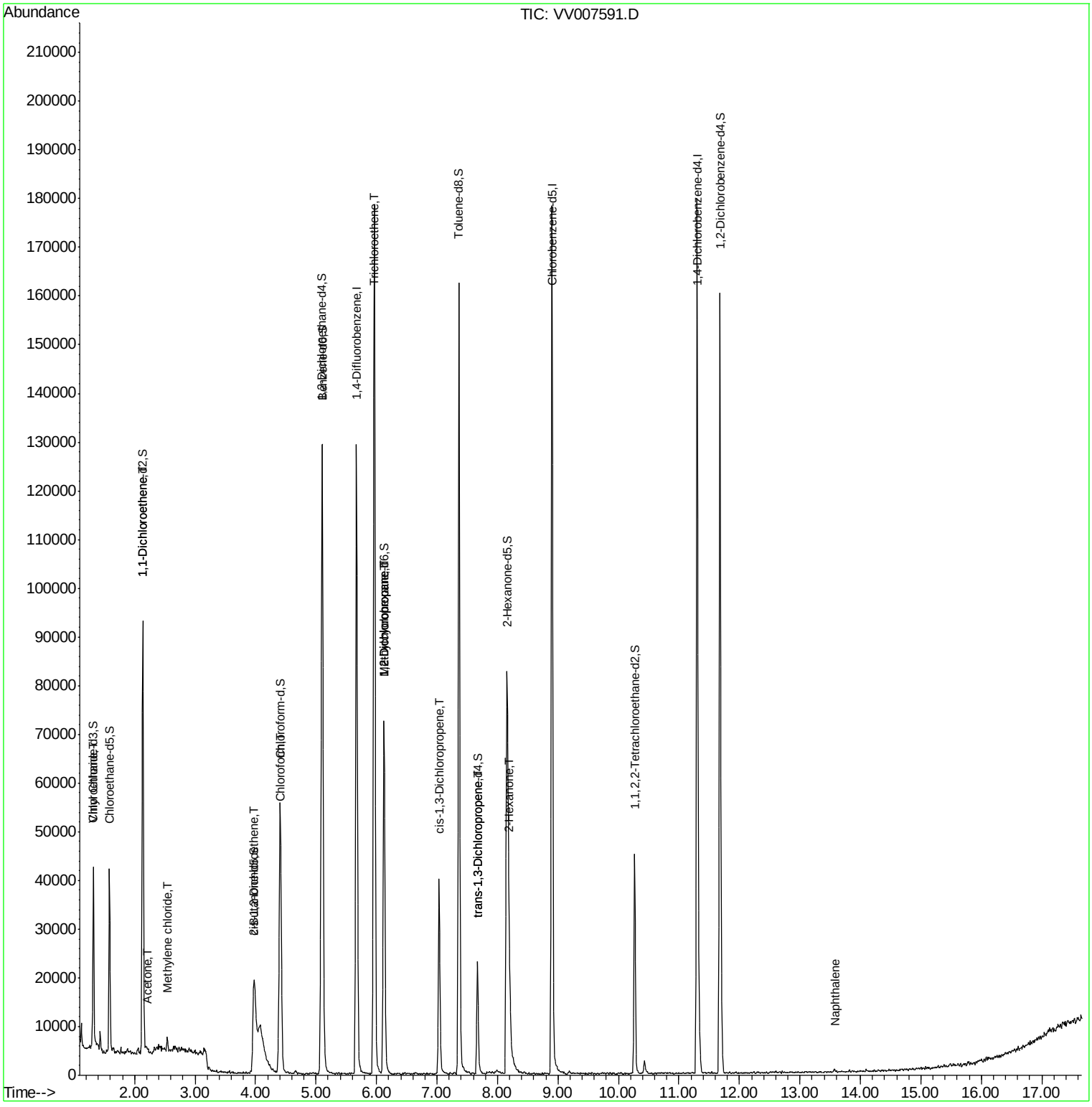
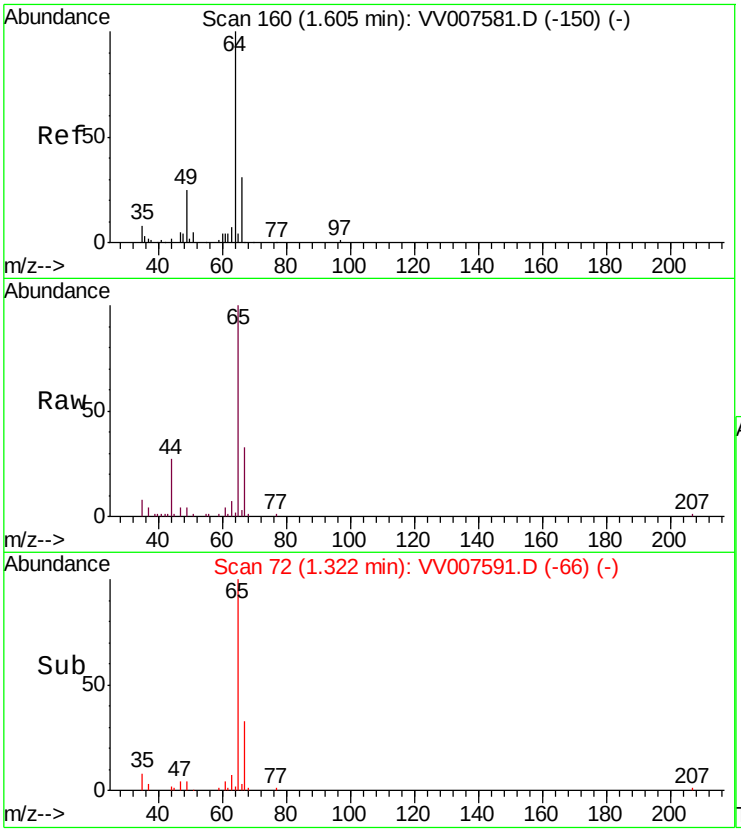
Instrument :
MSVOA_V
ClientSampleId :
C0KX1DL

Quant Time: Sep 18 03:41:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 18 03:38:22 2018
Response via : Initial Calibration



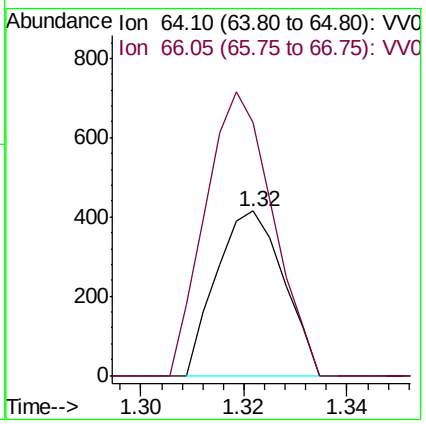


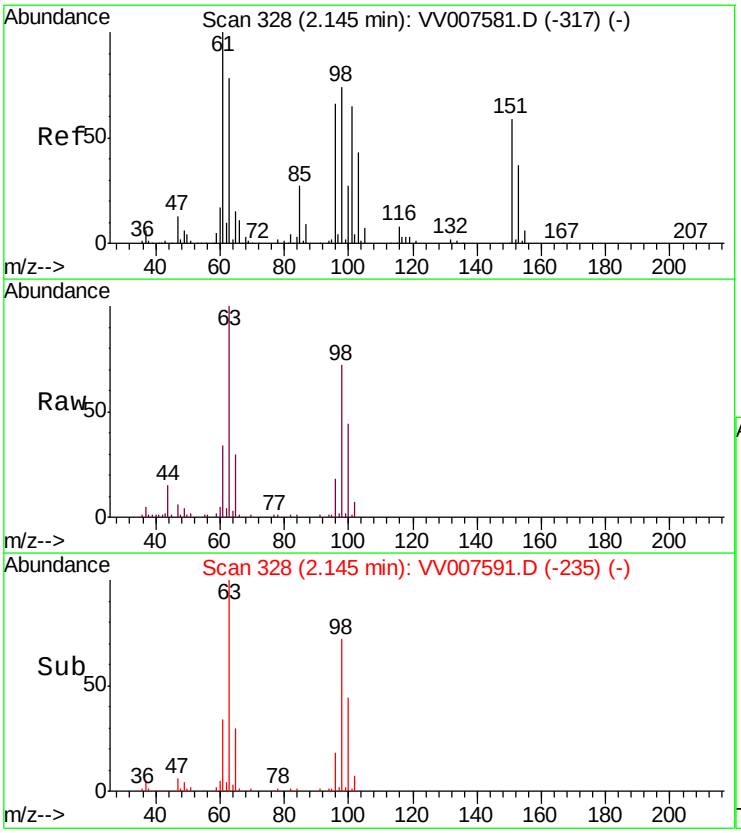
#8
Chloroethane
Concen: 0.100 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.28 min
Lab File: VV007591.D
Acq: 17 Sep 2018 17:05

Instrument : MSVOA_V
ClientSampleId : C0KX1DL

Tgt Ion: 64 Resp: 374

Ion	Ratio	Lower	Upper
64	100		
66	154.1	24.3	45.1#

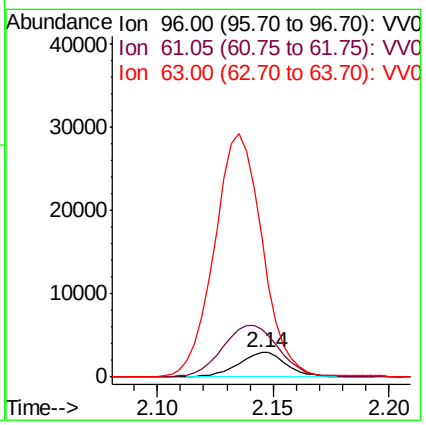


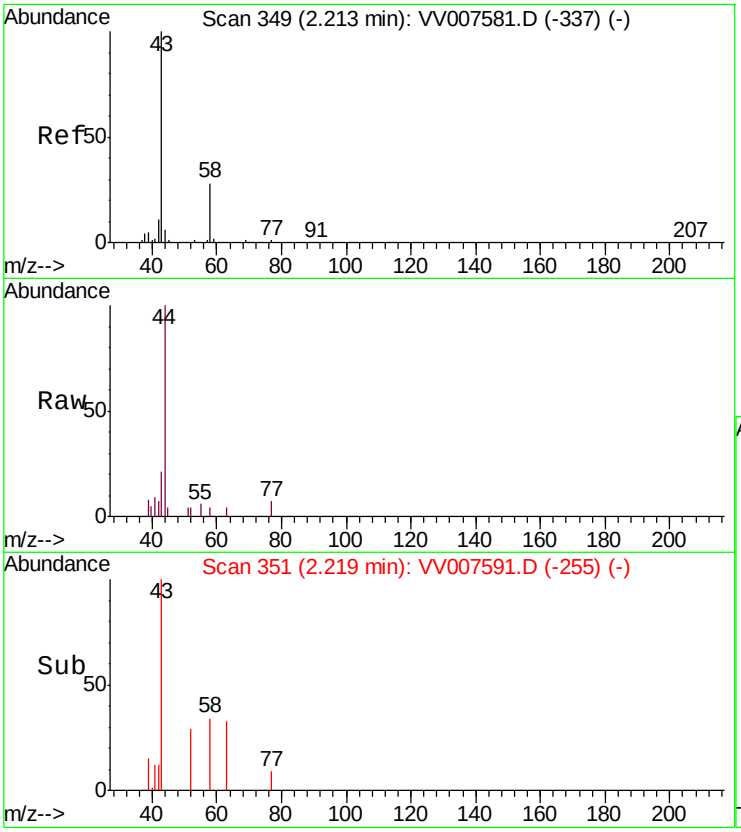


#12
1,1-Dichloroethene
Concen: 0.721 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV007591.D
Acq: 17 Sep 2018 17:05

Tgt Ion: 96 Resp: 4277

Ion	Ratio	Lower	Upper
96	100		
61	194.7	114.8	213.2
63	568.3	81.8	151.8#



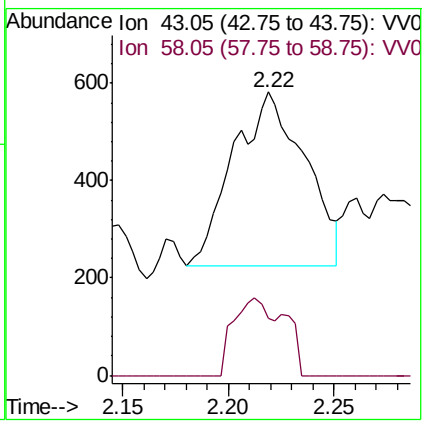


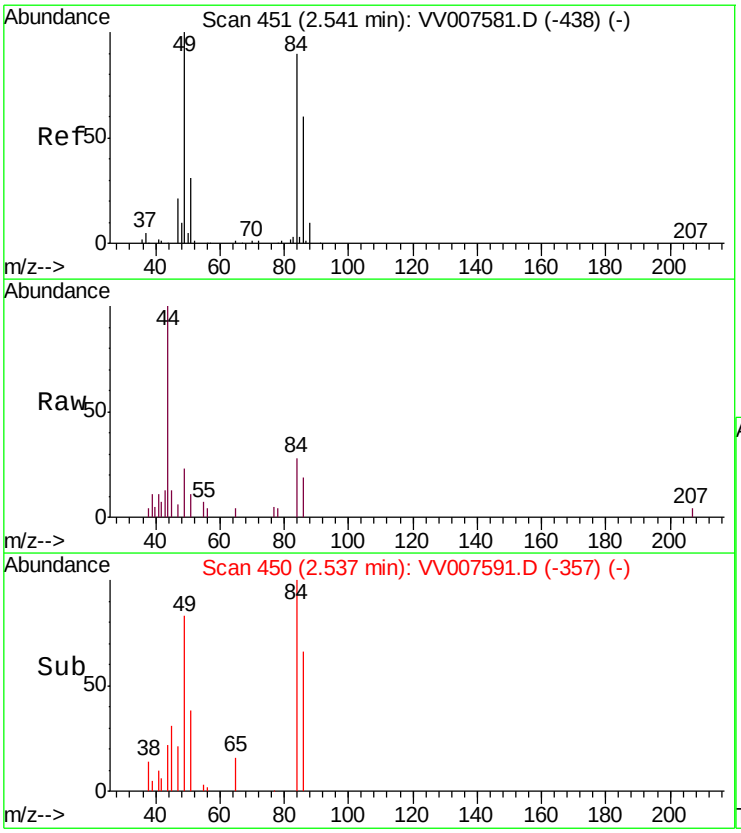
#13
Acetone
Concen: 1.509 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.01 min
Lab File: VV007591.D
Acq: 17 Sep 2018 17:05

Instrument : MSVOA_V
ClientSampleId : C0KX1DL

Tgt Ion: 43 Resp: 840

Ion	Ratio	Lower	Upper
43	100		
58	23.6	0.0	63.4

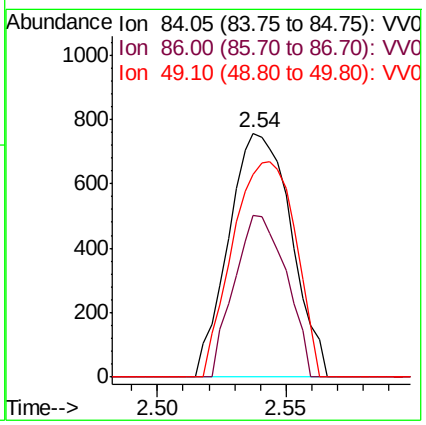


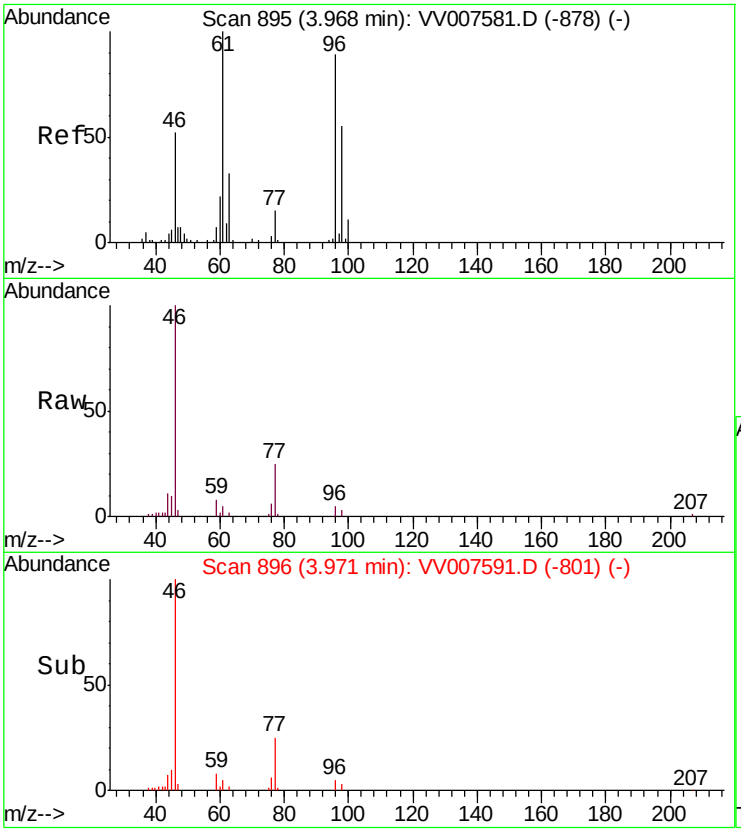


#16
Methylene chloride
Concen: 0.199 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV007591.D
Acq: 17 Sep 2018 17:05

Tgt Ion: 84 Resp: 1279

Ion	Ratio	Lower	Upper
84	100		
86	66.3	43.7	81.1
49	83.2	76.8	142.6



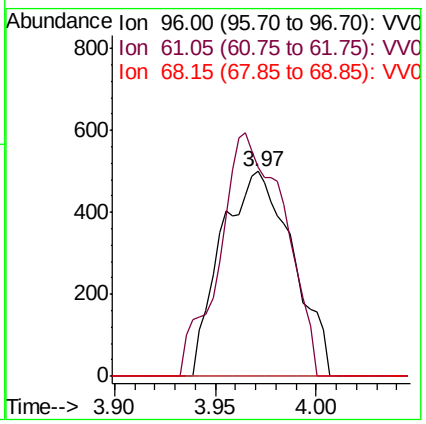


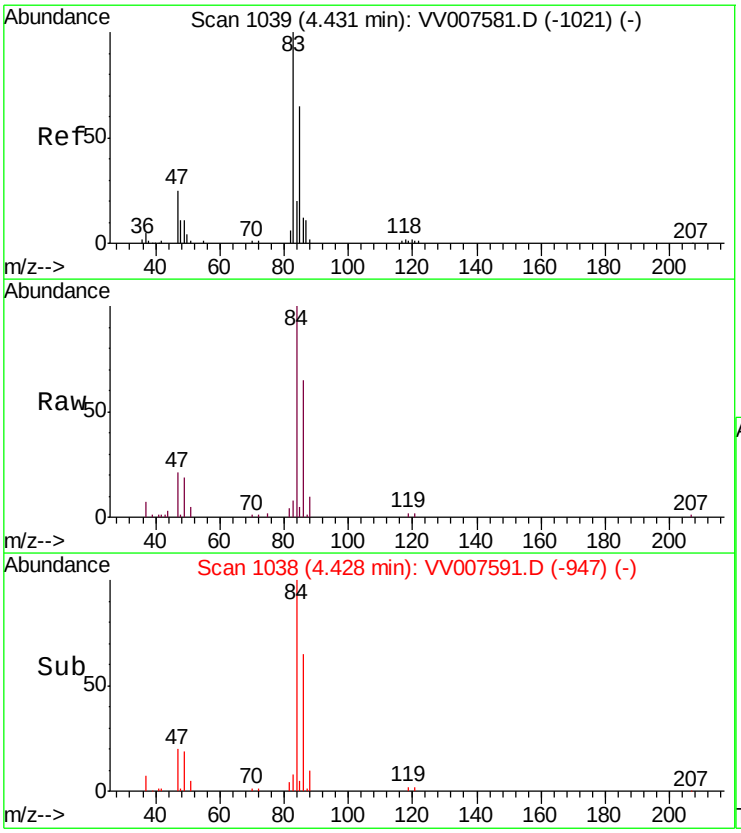
#22
cis-1,2-Dichloroethene
Concen: 0.193 ug/L
RT: 3.97 min Scan# 896
Delta R.T. 0.01 min
Lab File: VV007591.D
Acq: 17 Sep 2018 17:05

Instrument :
MSVOA_V
ClientSampleId :
C0KX1DL

Tgt Ion: 96 Resp: 1231

Ion	Ratio	Lower	Upper
96	100		
61	101.8	85.3	158.5
68	0.0	0.0	0.0

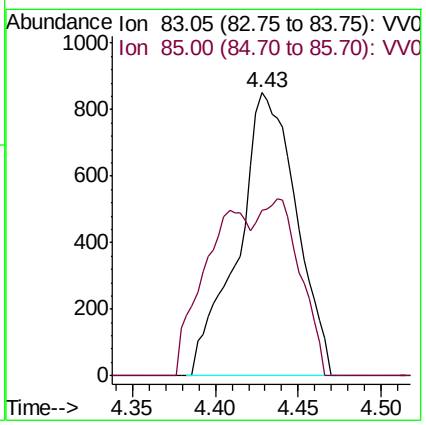


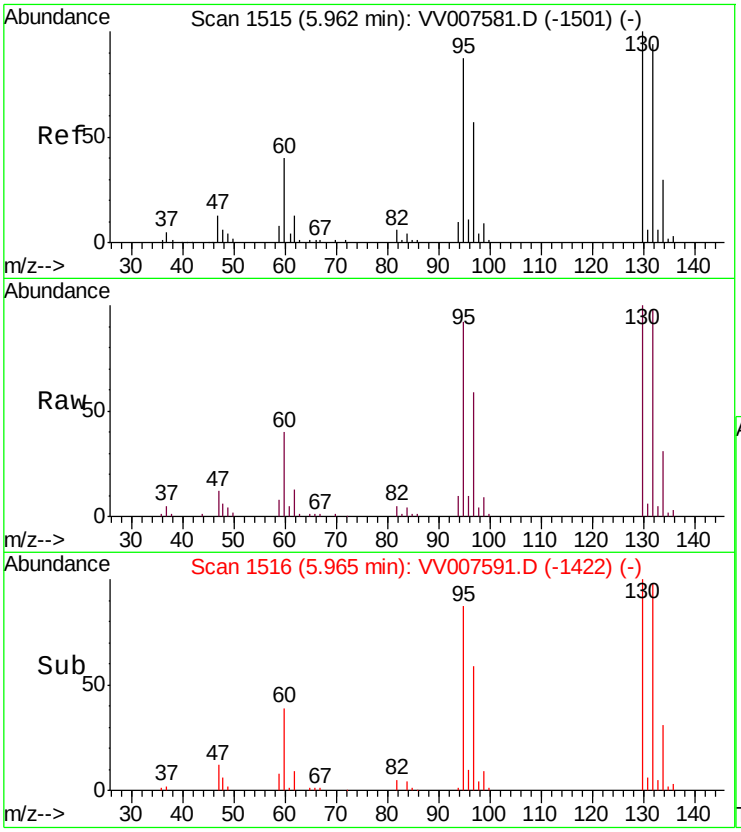


#25
Chloroform
Concen: 0.193 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.01 min
Lab File: VV007591.D
Acq: 17 Sep 2018 17:05

Tgt Ion: 83 Resp: 2079

Ion	Ratio	Lower	Upper
83	100		
85	58.3	45.5	84.5



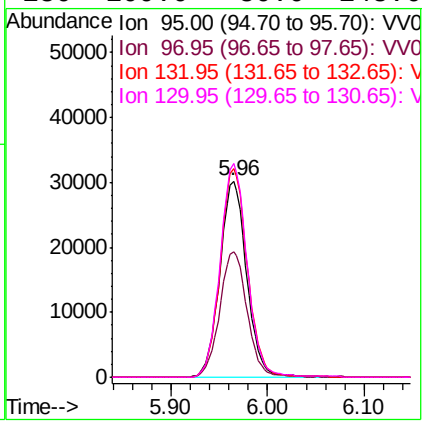


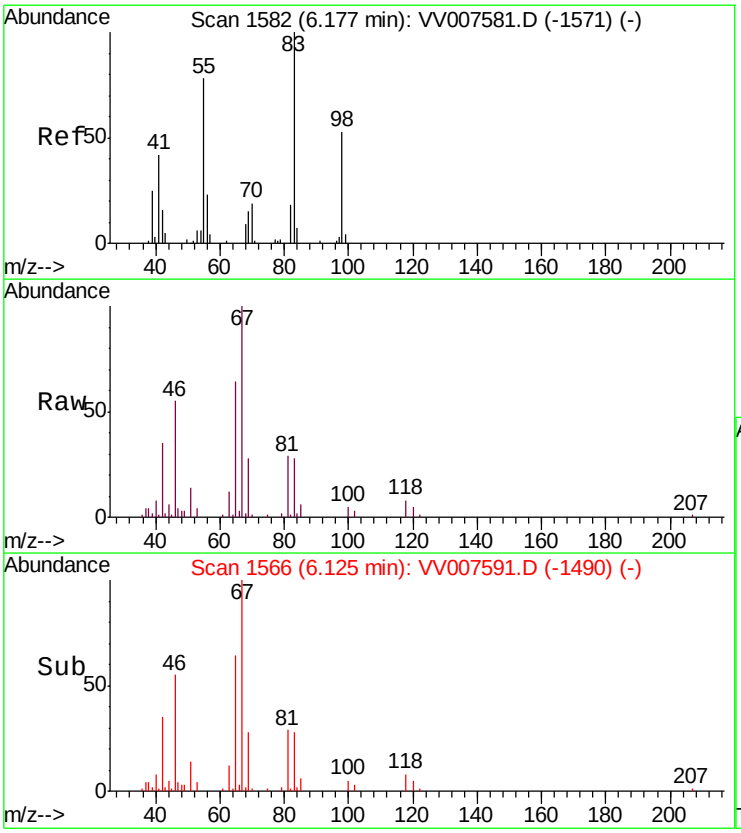
#34
Trichloroethene
Concen: 8.621 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007591.D
Acq: 17 Sep 2018 17:05

Instrument :
MSVOA_V
ClientSampleId :
C0KX1DL

Tgt Ion: 95 Resp: 58239

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.5	84.5
132	106.6	74.9	139.1
130	109.0	80.0	148.6

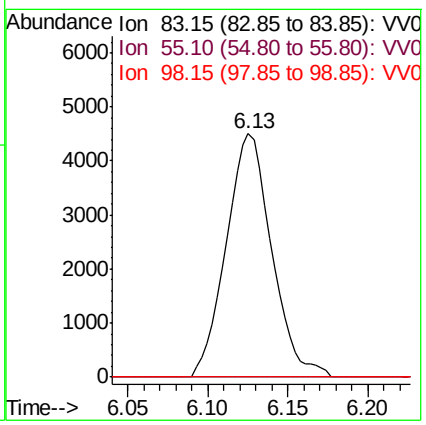


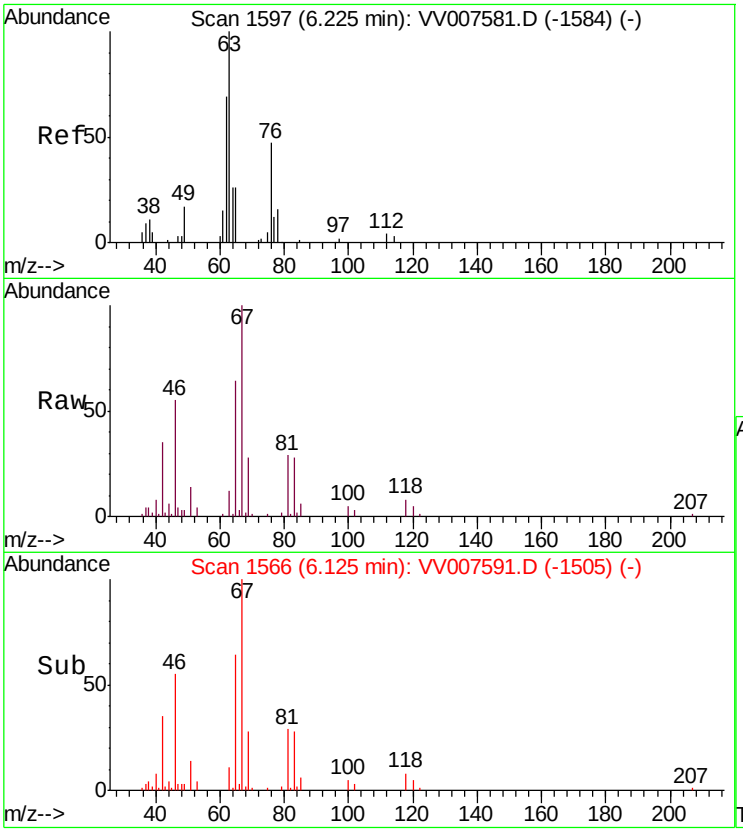


#35
Methylcyclohexane
Concen: 0.837 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007591.D
Acq: 17 Sep 2018 17:05

Tgt Ion: 83 Resp: 8733

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.0	82.4#
98	1.7	37.6	56.4#



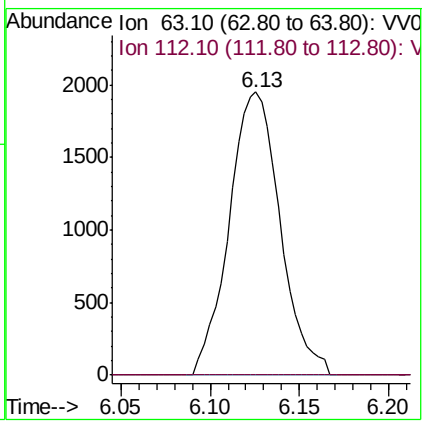


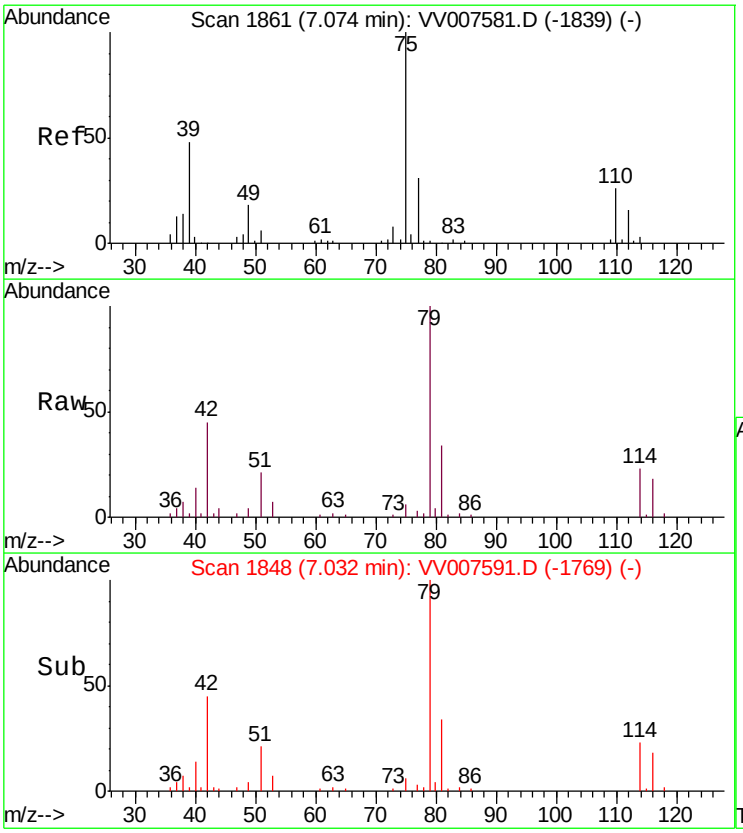
#37
1,2-Dichloropropane
Concen: 0.718 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007591.D
Acq: 17 Sep 2018 17:05

Instrument : MSVOA_V
ClientSampleId : C0KX1DL

Tgt Ion: 63 Resp: 3895

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

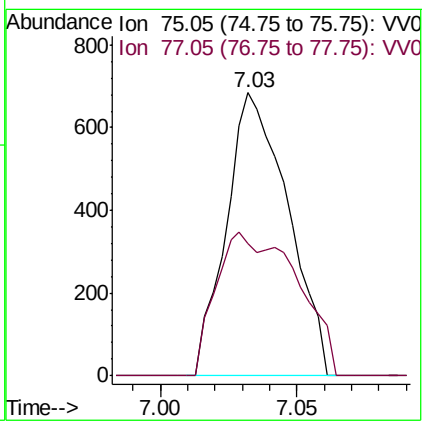


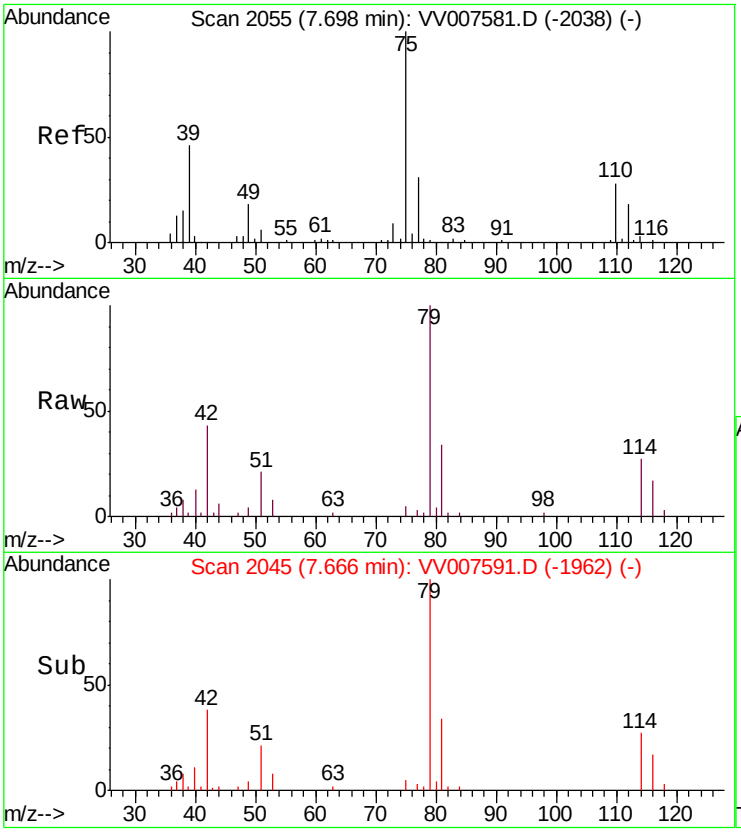


#39
cis-1,3-Dichloropropene
Concen: 0.124 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV007591.D
Acq: 17 Sep 2018 17:05

Tgt Ion: 75 Resp: 1070

Ion	Ratio	Lower	Upper
75	100		
77	46.6	22.0	41.0#



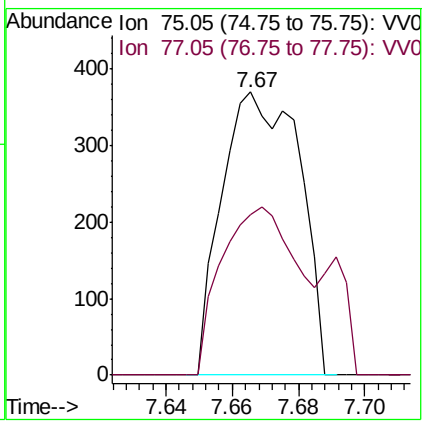


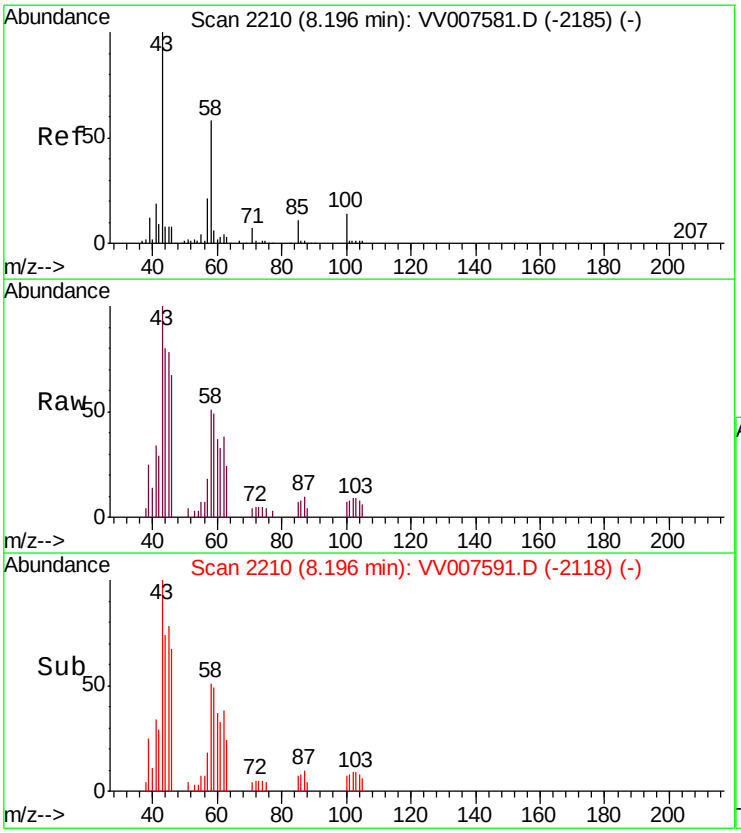
#44
trans-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV007591.D
Acq: 17 Sep 2018 17:05

Instrument : MSVOA_V
ClientSampleId : C0KX1DL

Tgt Ion: 75 Resp: 602

Ion	Ratio	Lower	Upper
75	100		
77	56.8	23.4	43.4#

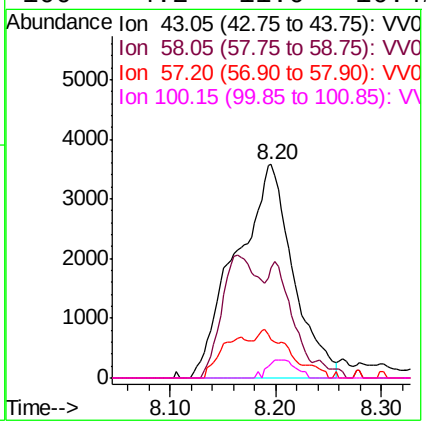


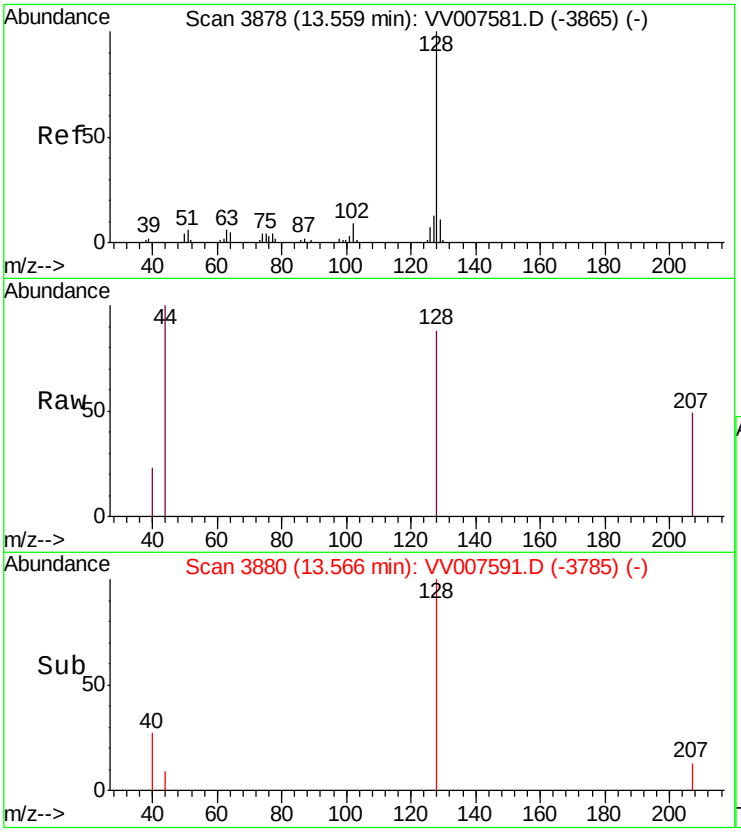


#48
2-Hexanone
Concen: 5.904 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VV007591.D
Acq: 17 Sep 2018 17:05

Tgt Ion: 43 Resp: 13432

Ion	Ratio	Lower	Upper
43	100		
58	18.8	49.8	74.6#
57	13.8	18.2	27.4#
100	4.2	11.0	16.4#





#69
Naphthalene
Concen: 0.071 ug/L
RT: 13.57 min Scan# 3880
Delta R.T. 0.01 min
Lab File: VV007591.D
Acq: 17 Sep 2018 17:05

Instrument :
MSVOA_V
ClientSampleId :
C0KX1DL

Tgt Ion:128 Resp: 675

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.5	12.7#
127	0.0	10.5	15.7#