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

Quantitation Report (Not Reviewed)

Data File : VV007590.D
Acq On : 17 Sep 2018 16:38
Operator : SY/MD
Sample : J4918-03DL 5X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KX3DL

Quant Time: Sep 18 03:41:46 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	115723	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	103860	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55844	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23324	3.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.20%			
7) Chloroethane-d5	1.59	69	23564	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.13	63	47329	3.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.20%			
20) 2-Butanone-d5	3.97	46	35859	42.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.06%			
24) Chloroform-d	4.41	84	58692	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.09	65	30326	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.10	84	115698	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.12	67	34671	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.36	98	118543	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	7.67	79	14033	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.15	63	18902	36.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.86%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21605	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	50675	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			

Target Compounds						Qvalue
8) Chloroethane	1.32	64	316	0.085	ug/L #	1
12) 1,1-Dichloroethene	2.14	96	5818	0.991	ug/L #	1
16) Methylene chloride	2.54	84	1876	0.295	ug/L	87
22) cis-1,2-Dichloroethene	3.96	96	2505	0.398	ug/L	95
25) Chloroform	4.44	83	1956	0.184	ug/L	92
29) 1,1,1-Trichloroethane	4.66	97	1141	0.113	ug/L #	83
34) Trichloroethene	5.96	95	71073	10.805	ug/L	98
35) Methylcyclohexane	6.12	83	8625	0.849	ug/L #	21
37) 1,2-Dichloropropane	6.12	63	3975	0.752	ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	1285	0.153	ug/L	86
44) trans-1,3-Dichloropropene	7.67	75	823	0.119	ug/L	99
48) 2-Hexanone	8.19	43	14581	6.582	ug/L #	70
69) Naphthalene	13.57	128	976	0.102	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)

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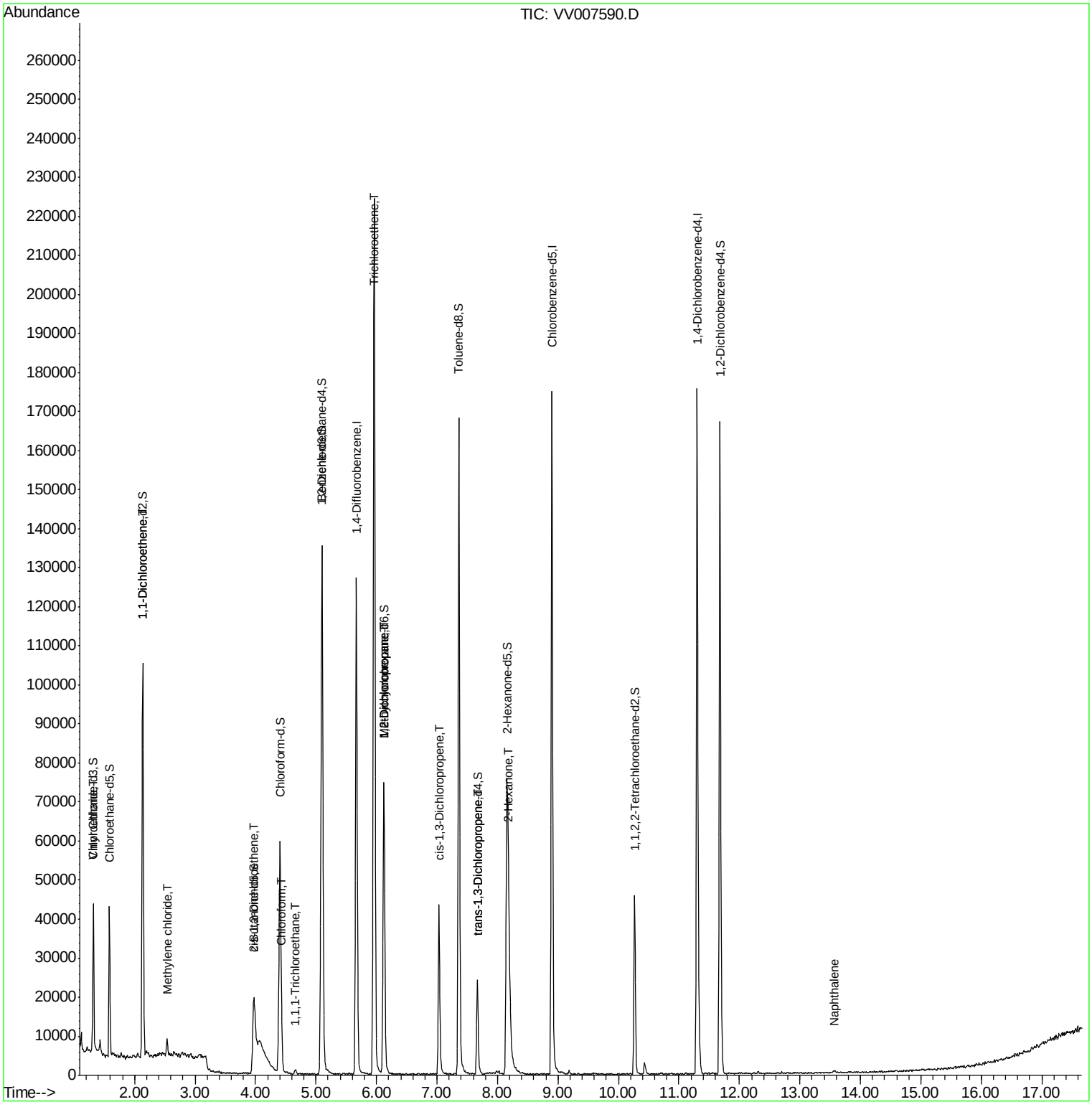
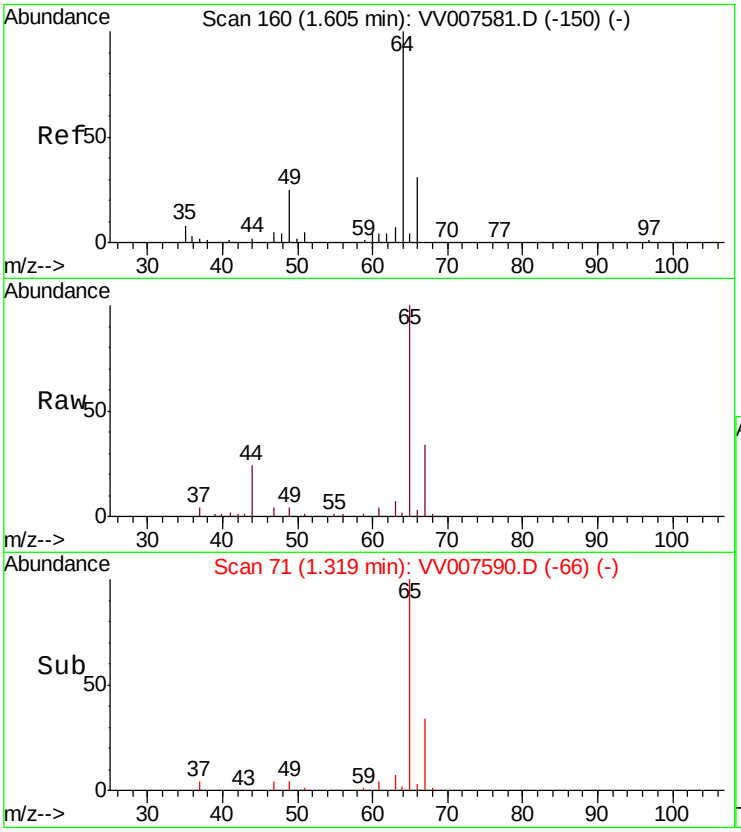
ClientSampleId :
C0KX3DL

Quant Time: Sep 18 03:41:46 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



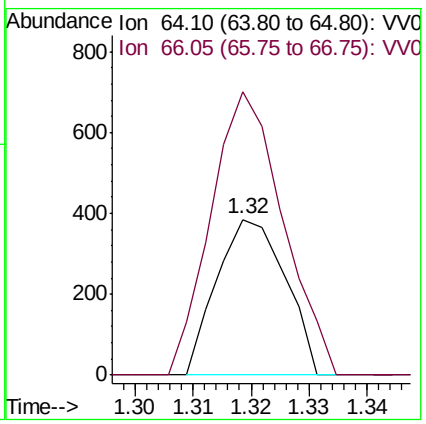


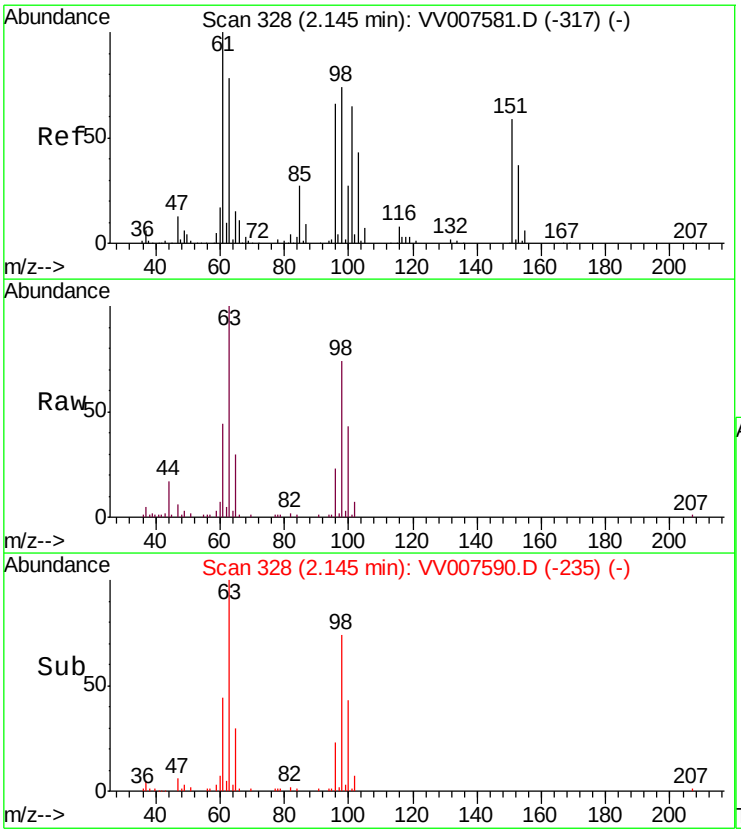
#8
Chloroethane
Concen: 0.085 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.28 min
Lab File: VV007590.D
Acq: 17 Sep 2018 16:38

Instrument : MSVOA_V
ClientSampleId : C0KX3DL

Tgt Ion: 64 Resp: 316

Ion	Ratio	Lower	Upper
64	100		
66	181.8	24.3	45.1#

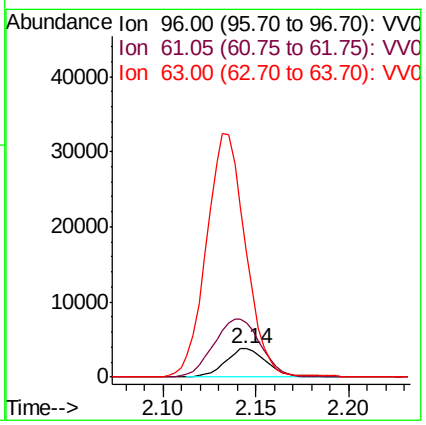


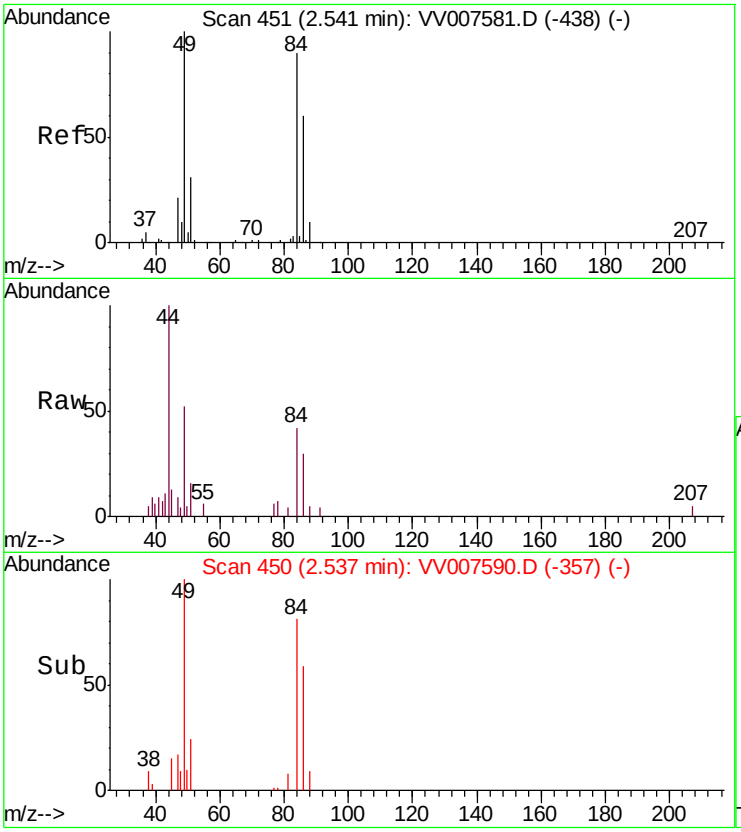


#12
1,1-Dichloroethene
Concen: 0.991 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV007590.D
Acq: 17 Sep 2018 16:38

Tgt Ion: 96 Resp: 5818

Ion	Ratio	Lower	Upper
96	100		
61	191.2	114.8	213.2
63	434.2	81.8	151.8#



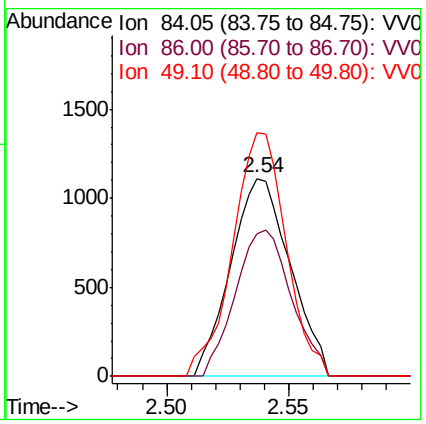


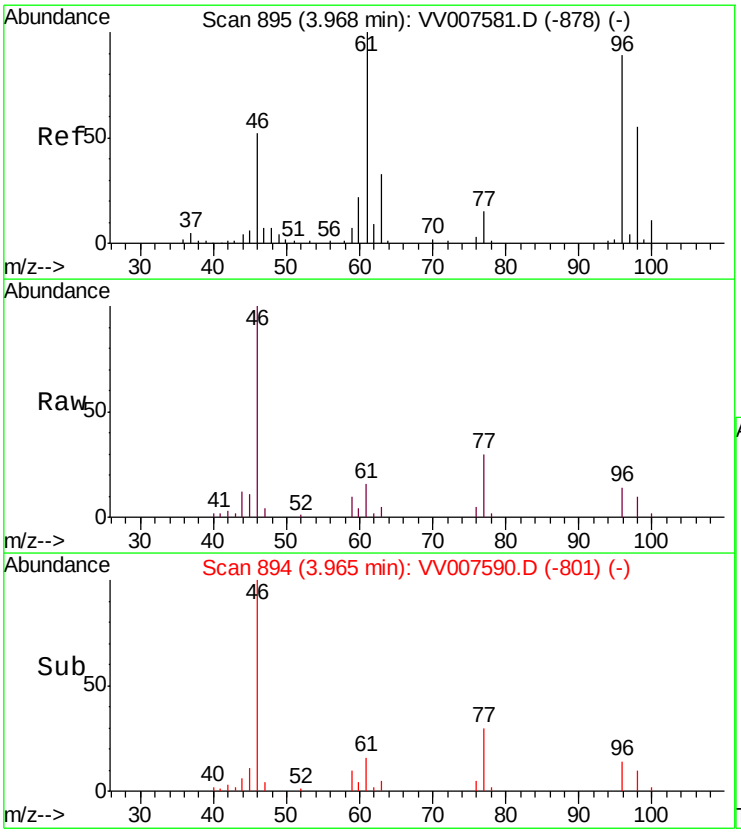
#16
Methylene chloride
Concen: 0.295 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV007590.D
Acq: 17 Sep 2018 16:38

Instrument :
MSVOA_V
ClientSampleId :
C0KX3DL

Tgt Ion: 84 Resp: 1876

Ion	Ratio	Lower	Upper
84	100		
86	72.2	43.7	81.1
49	123.0	76.8	142.6

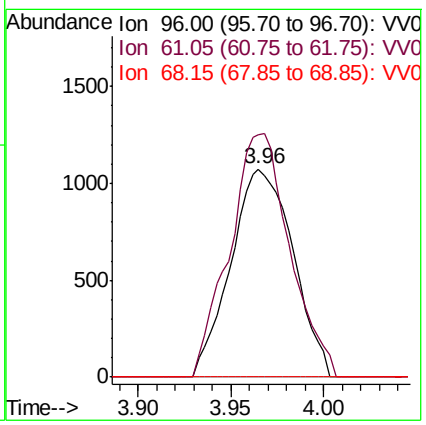


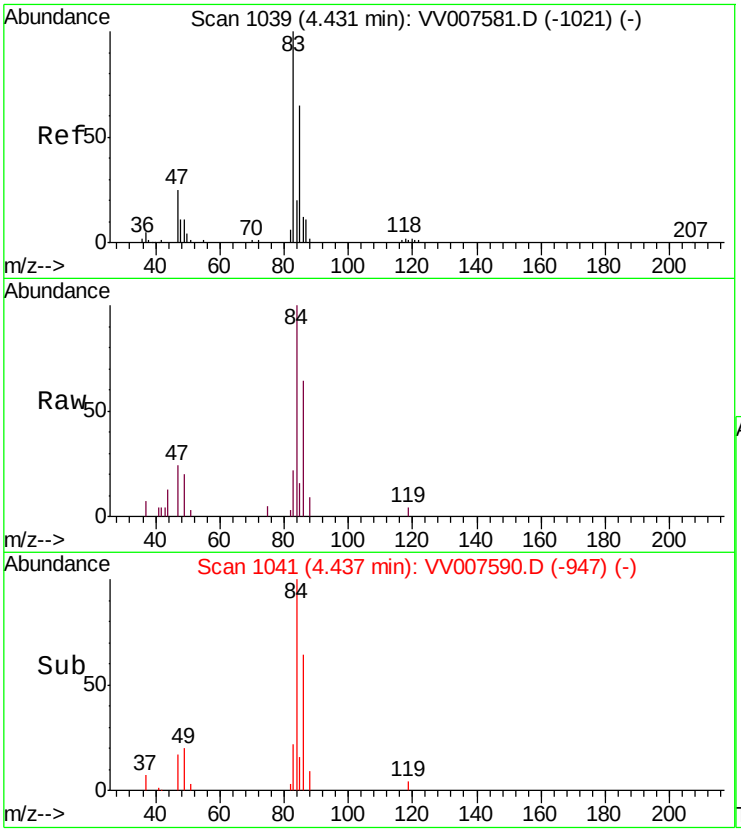


#22
cis-1,2-Dichloroethene
Concen: 0.398 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV007590.D
Acq: 17 Sep 2018 16:38

Tgt Ion: 96 Resp: 2505

Ion	Ratio	Lower	Upper
96	100		
61	116.6	85.3	158.5
68	0.0	0.0	0.0



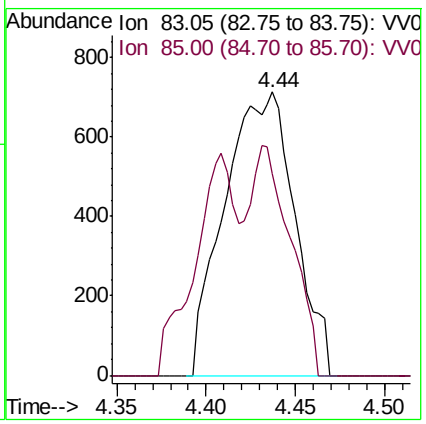


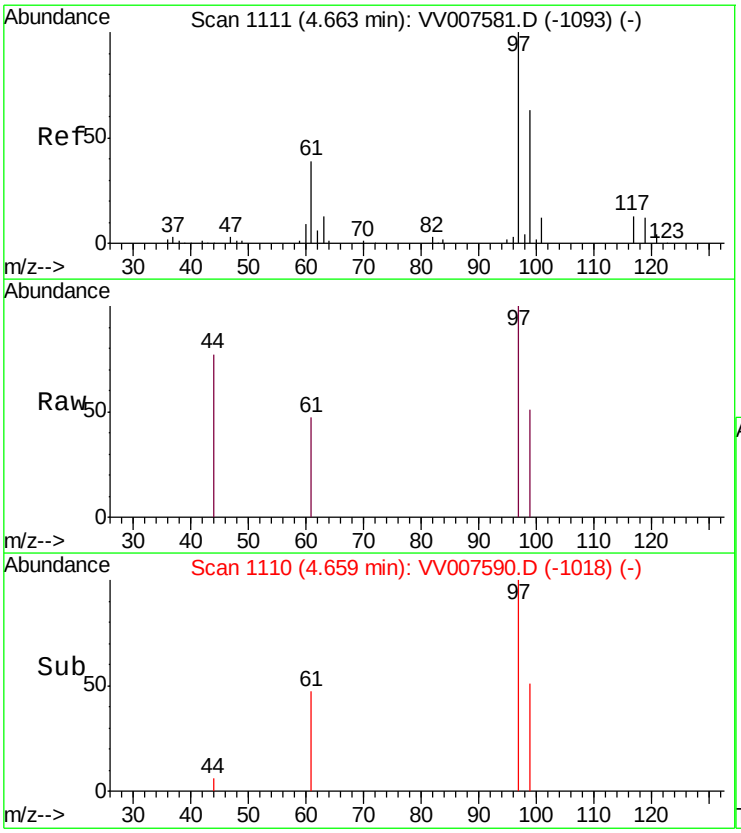
#25
Chloroform
Concen: 0.184 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV007590.D
Acq: 17 Sep 2018 16:38

Instrument : MSVOA_V
ClientSampleId : C0KX3DL

Tgt Ion: 83 Resp: 1956

Ion	Ratio	Lower	Upper
83	100		
85	71.4	45.5	84.5

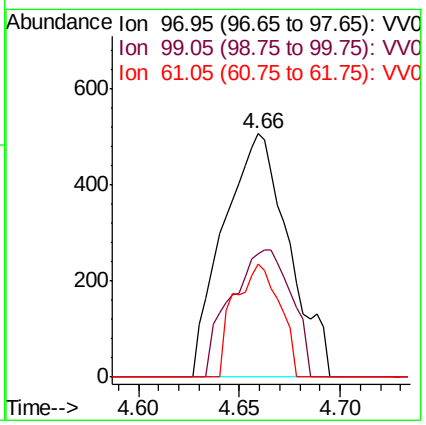


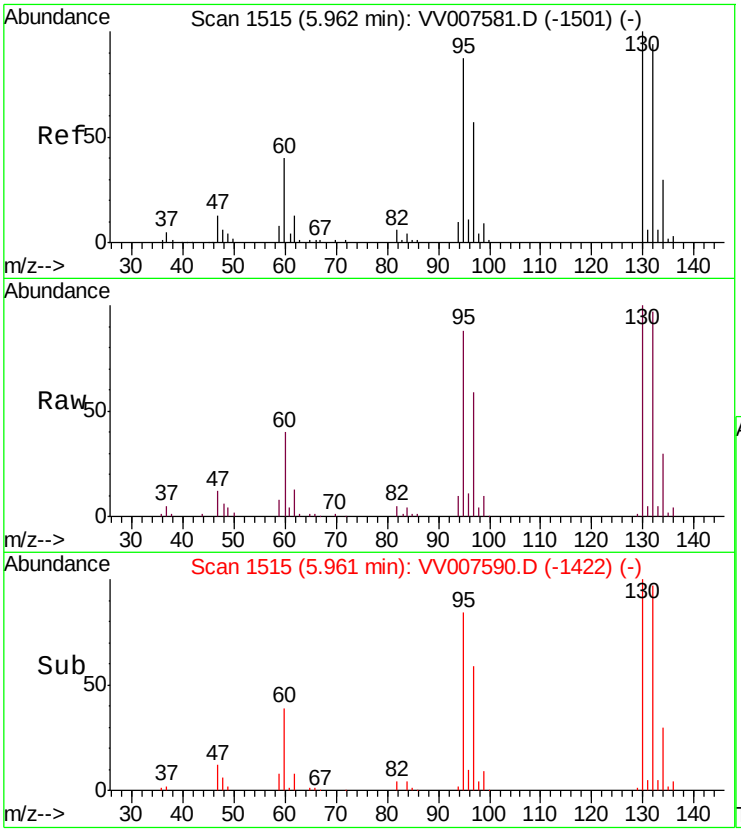


#29
1,1,1-Trichloroethane
Concen: 0.113 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV007590.D
Acq: 17 Sep 2018 16:38

Tgt Ion: 97 Resp: 1141

Ion	Ratio	Lower	Upper
97	100		
99	48.7	50.7	76.1#
61	32.4	32.5	48.7#



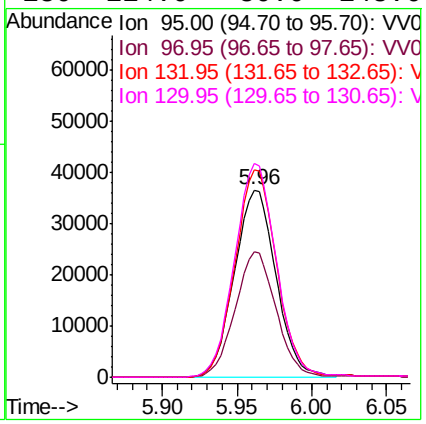


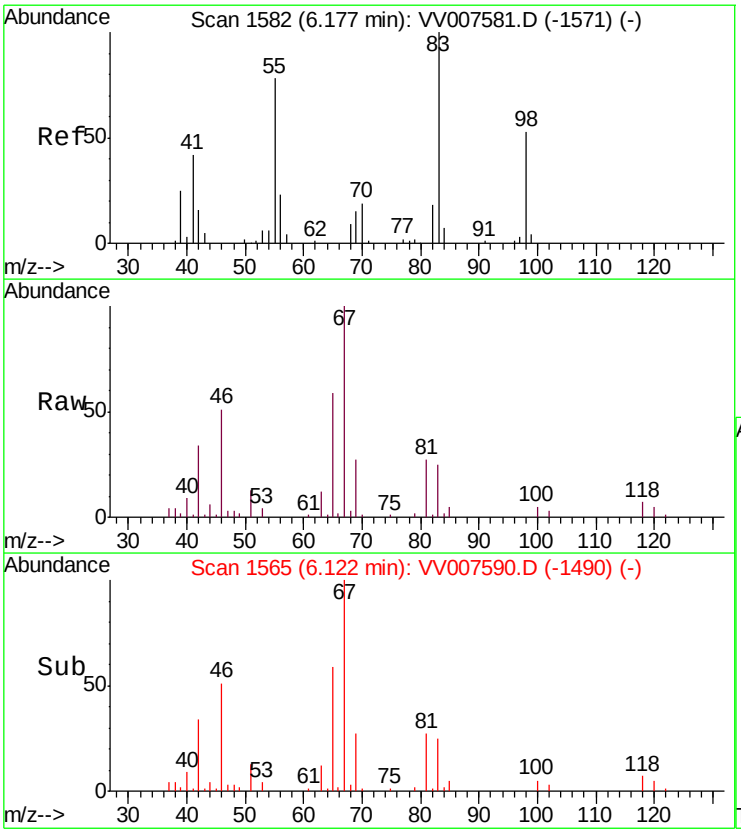
#34
Trichloroethene
Concen: 10.805 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV007590.D
Acq: 17 Sep 2018 16:38

Instrument :
MSVOA_V
ClientSampleId :
C0KX3DL

Tgt Ion: 95 Resp: 71073

Ion	Ratio	Lower	Upper
95	100		
97	67.0	45.5	84.5
132	110.4	74.9	139.1
130	114.0	80.0	148.6

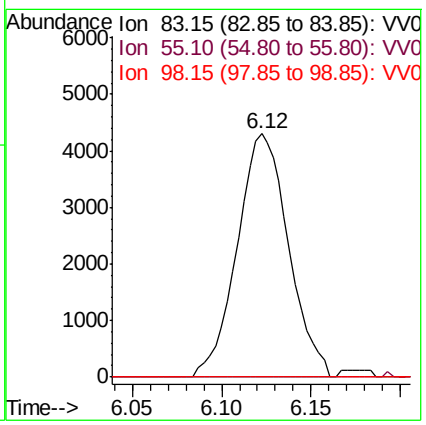


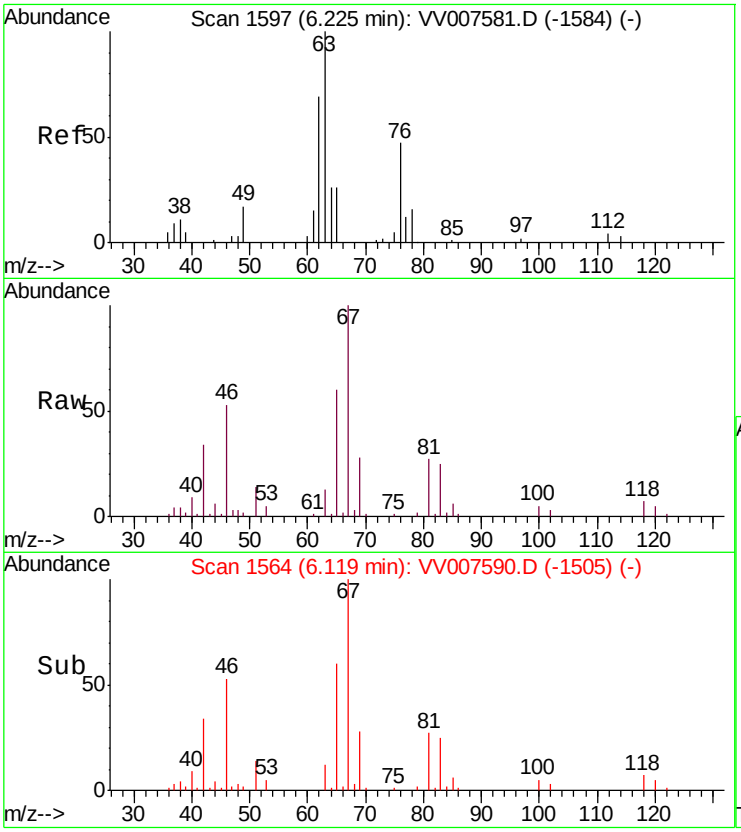


#35
Methylcyclohexane
Concen: 0.849 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007590.D
Acq: 17 Sep 2018 16:38

Tgt Ion: 83 Resp: 8625

Ion	Ratio	Lower	Upper
83	100		
55	0.2	55.0	82.4#
98	0.0	37.6	56.4#



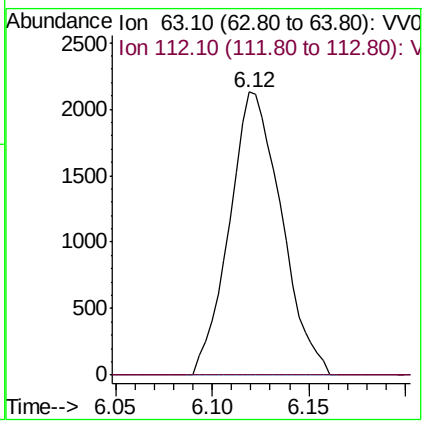


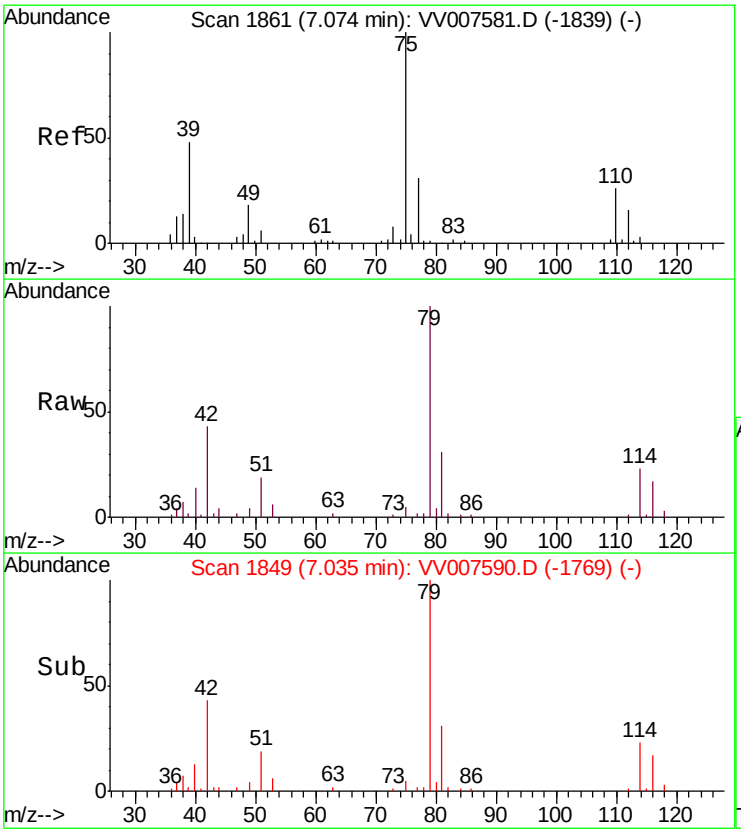
#37
1,2-Dichloropropane
Concen: 0.752 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.11 min
Lab File: VV007590.D
Acq: 17 Sep 2018 16:38

Instrument :
MSVOA_V
ClientSampleId :
C0KX3DL

Tgt Ion: 63 Resp: 3975

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

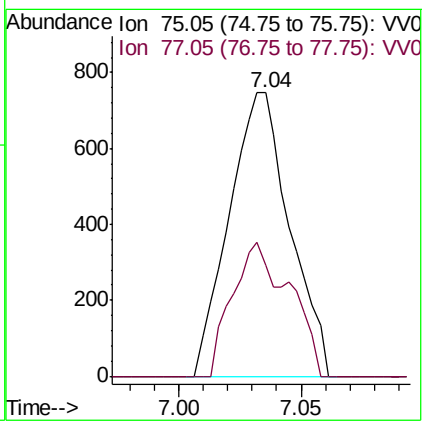


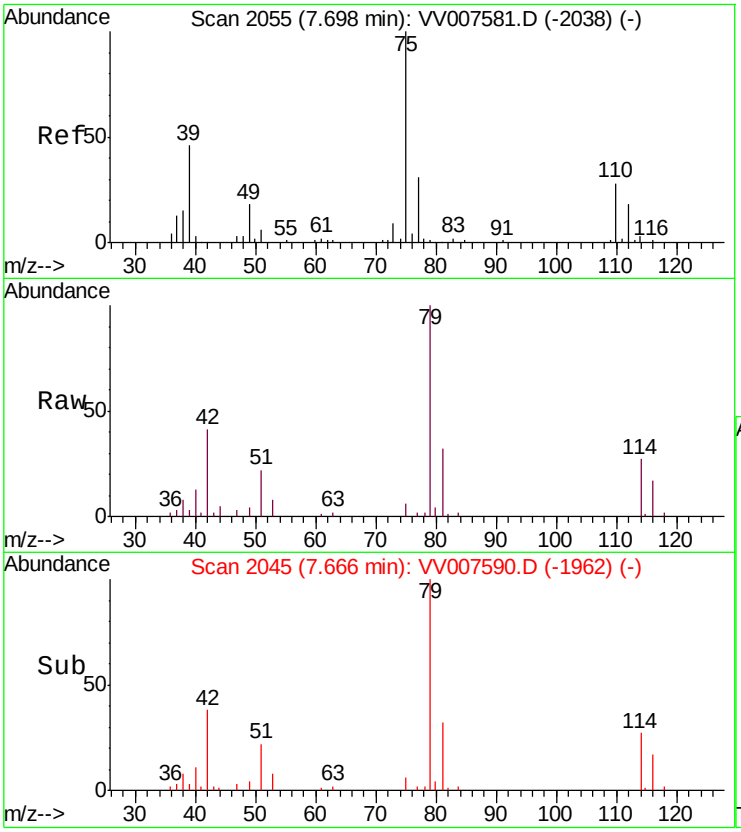


#39
cis-1,3-Dichloropropene
Concen: 0.153 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007590.D
Acq: 17 Sep 2018 16:38

Tgt Ion: 75 Resp: 1285

Ion	Ratio	Lower	Upper
75	100		
77	39.1	22.0	41.0



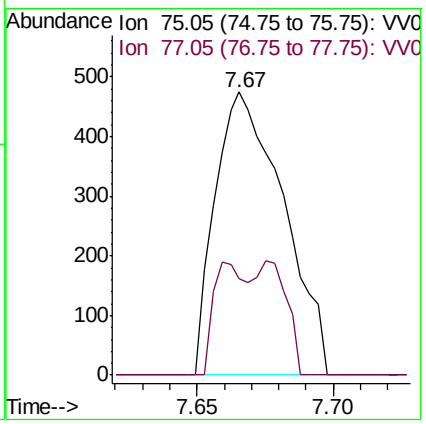


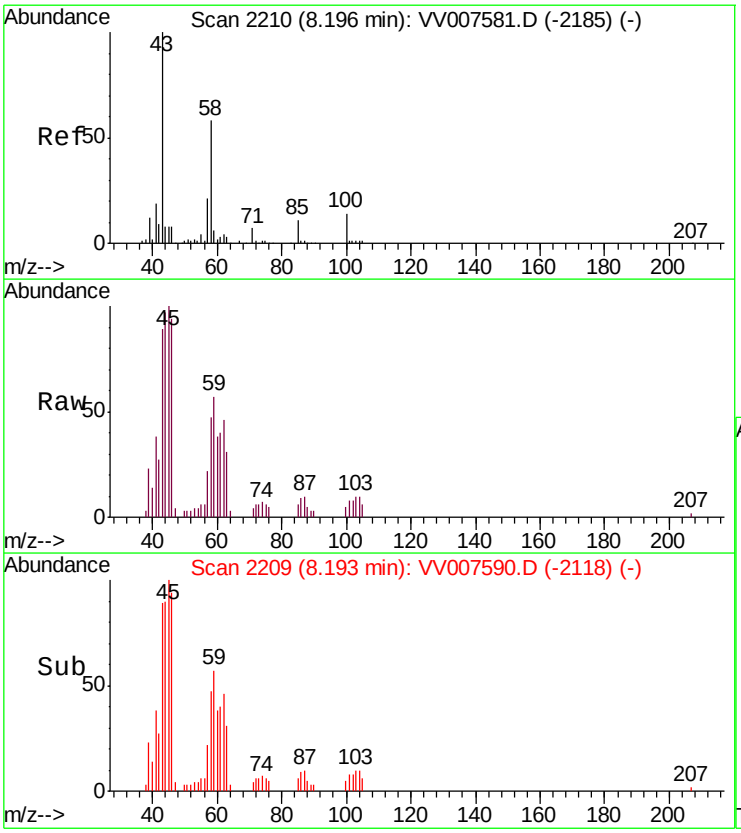
#44
trans-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV007590.D
Acq: 17 Sep 2018 16:38

Instrument :
MSVOA_V
ClientSampleId :
C0KX3DL

Tgt Ion: 75 Resp: 823

Ion	Ratio	Lower	Upper
75	100		
77	34.2	23.4	43.4

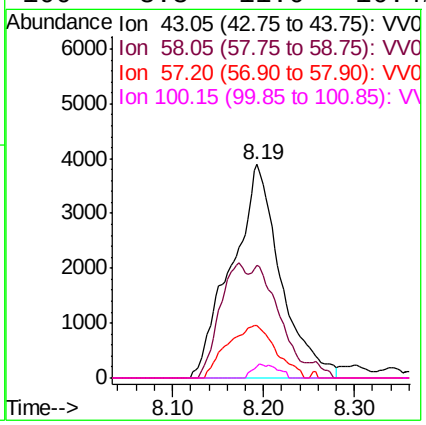


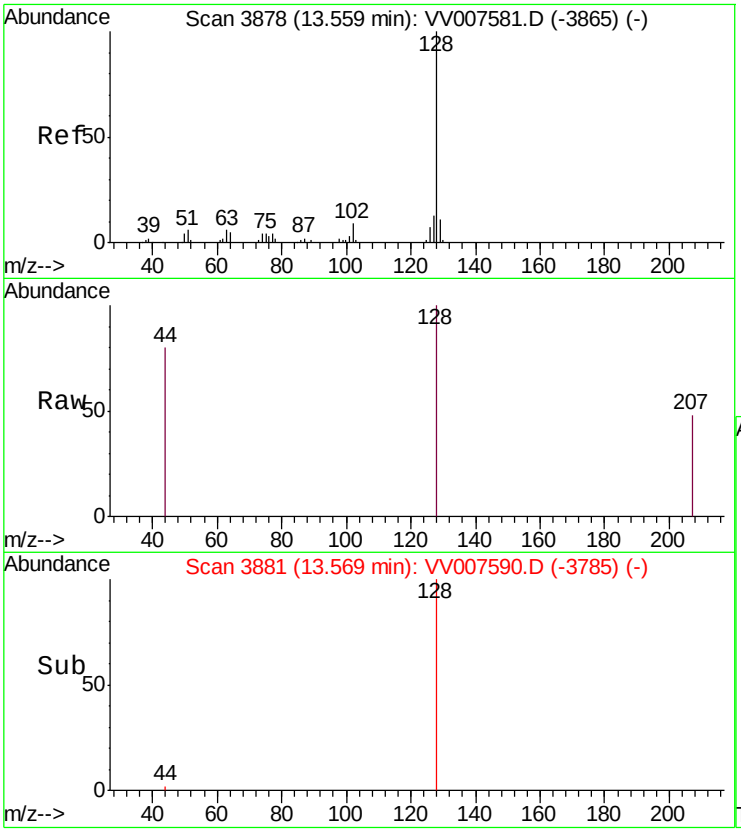


#48
2-Hexanone
Concen: 6.582 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VV007590.D
Acq: 17 Sep 2018 16:38

Tgt Ion: 43 Resp: 14581

Ion	Ratio	Lower	Upper
43	100		
58	30.3	49.8	74.6#
57	24.3	18.2	27.4
100	3.3	11.0	16.4#





#69
Naphthalene
Concen: 0.102 ug/L
RT: 13.57 min Scan# 3881
Delta R.T. 0.01 min
Lab File: VV007590.D
Acq: 17 Sep 2018 16:38

Instrument :
MSVOA_V
ClientSampleId :
C0KX3DL

Tgt Ion:128 Resp: 976

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