Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091218\
Data File : VV007507.D
Acq On : 13 Sep 2018 05:57
Operator : SY/MD
Sample : J4872-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KP6

Quant Time: Sep 13 07:20:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 07:19:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	112894	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	101964	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53214	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30906	5.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.40%			
7) Chloroethane-d5	1.58	69	24870	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.13	63	49433	4.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.20%			
20) 2-Butanone-d5	3.96	46	65351	50.24	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.48%			
24) Chloroform-d	4.41	84	60943	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
26) 1,2-Dichloroethane-d4	5.09	65	31884	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	5.10	84	119370	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
36) 1,2-Dichloropropane-d6	6.13	67	36811	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%			
41) Toluene-d8	7.36	98	117741	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
43) trans-1,3-Dichloropropene-	7.67	79	16269	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	8.14	63	36573	44.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.74%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	25181	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	49167	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	590	0.089	ug/L #	19
12) 1,1-Dichloroethene	2.15	96	2605	0.447	ug/L #	1
13) Acetone	2.20	43	2739	3.607	ug/L	83
15) Methyl Acetate	2.46	43	403	0.192	ug/L #	59
21) 2-Butanone	4.04	43	1710	1.385	ug/L	77
22) cis-1,2-Dichloroethene	3.97	96	1811	0.296	ug/L #	81
25) Chloroform	4.43	83	2223	0.212	ug/L	97
34) Trichloroethene	5.96	95	31492	4.695	ug/L	93
35) Methylcyclohexane	6.13	83	9421	0.905	ug/L #	23
37) 1,2-Dichloropropane	6.13	63	4546	0.807	ug/L #	86
39) cis-1,3-Dichloropropene	7.04	75	1225	0.135	ug/L #	51
42) Toluene	7.44	91	1931	0.078	ug/L	95
44) trans-1,3-Dichloropropene	7.67	75	733	0.096	ug/L #	46
48) 2-Hexanone	8.19	43	8872	3.800	ug/L #	77
58) 1,1,2,2-Tetrachloroethane	10.28	83	339	0.072	ug/L #	36
69) Naphthalene	13.56	128	16709	1.361	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091218\
Data File : VV007507.D
Acq On : 13 Sep 2018 05:57
Operator : SY/MD
Sample : J4872-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0KP6

Quant Time: Sep 13 07:20:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 07:19:10 2018
Response via : Initial Calibration

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

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091218\
Data File : VV007507.D
Acq On : 13 Sep 2018 05:57
Operator : SY/MD
Sample : J4872-06
Misc : 25.0 mL/MSVOA_V/WATER
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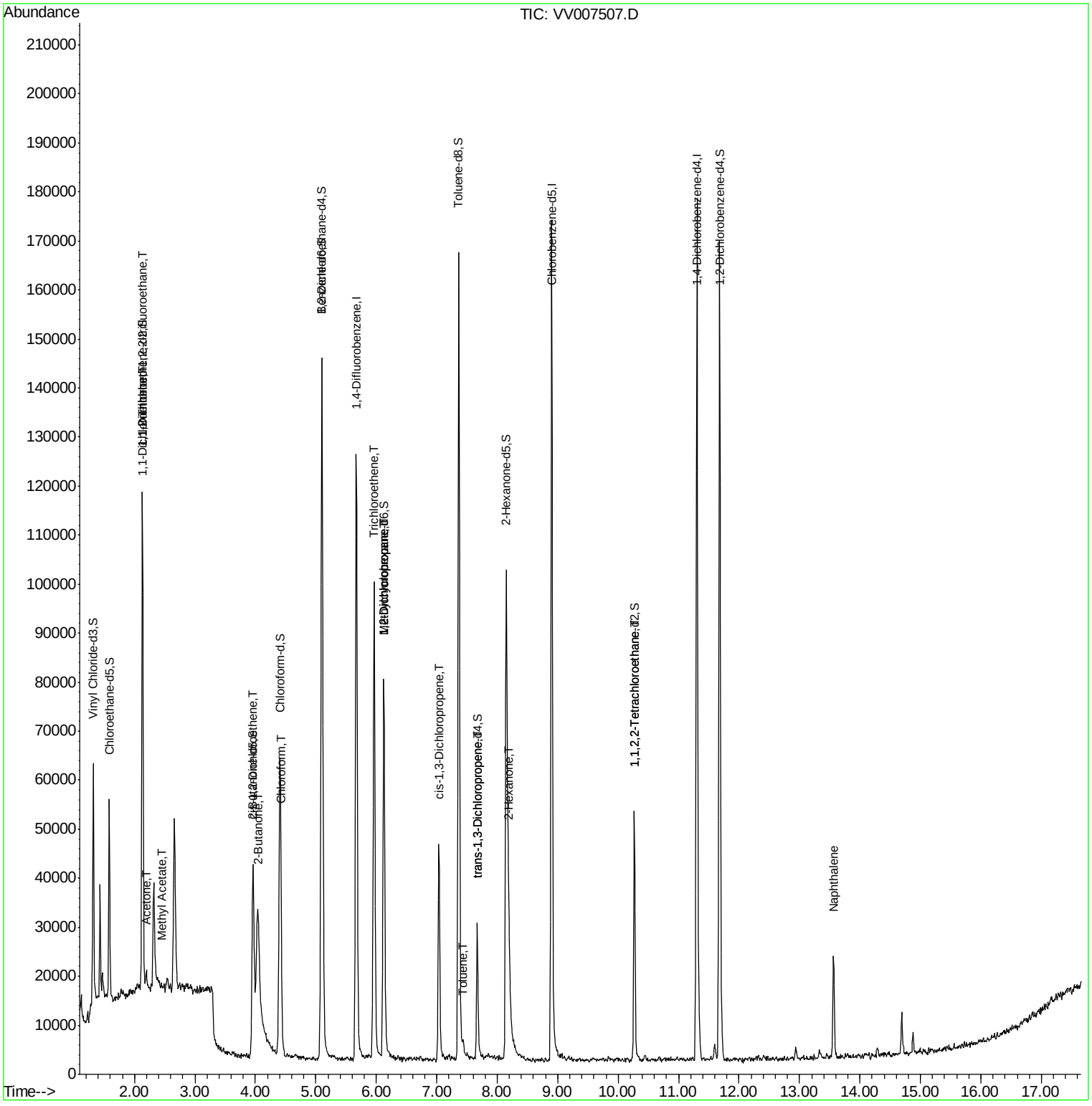
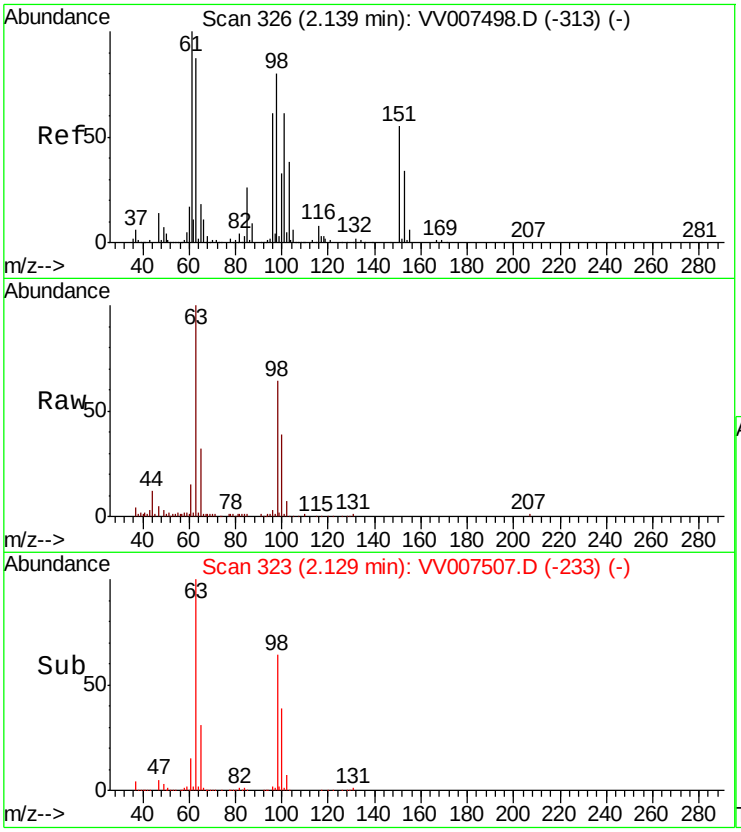
Quant Time: Sep 13 07:20:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 07:19:10 2018
Response via : Initial Calibration



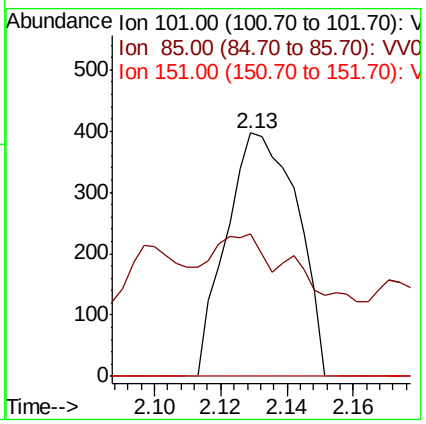


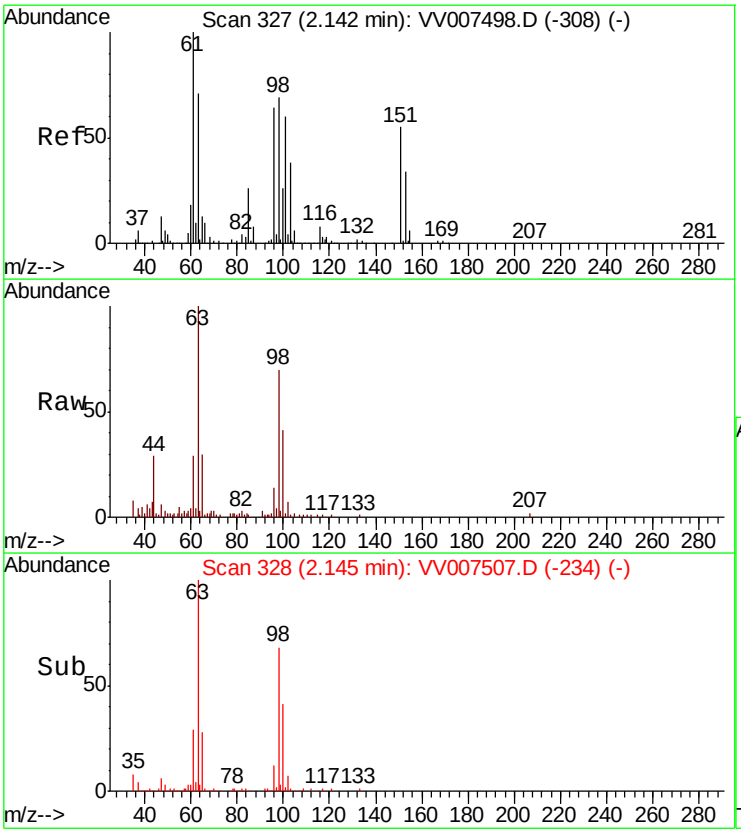
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.089 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV007507.D
Acq: 13 Sep 2018 05:57

Instrument :
MSVOA_V
ClientSampleId :
C0KP6

Tgt Ion:101 Resp: 590

Ion	Ratio	Lower	Upper
101	100		
85	10.7	34.5	51.7#
151	0.0	71.4	107.0#

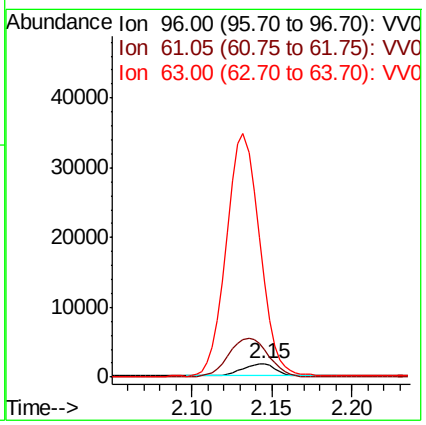


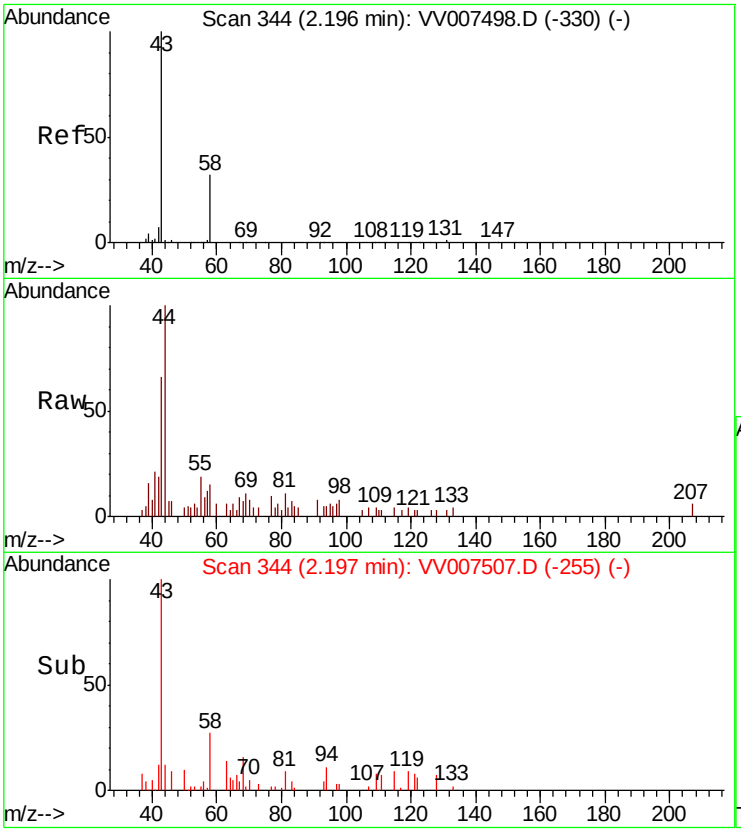


#12
1,1-Dichloroethene
Concen: 0.447 ug/L
RT: 2.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV007507.D
Acq: 13 Sep 2018 05:57

Tgt Ion: 96 Resp: 2605

Ion	Ratio	Lower	Upper
96	100		
61	201.6	108.0	200.6#
63	707.2	85.7	159.1#



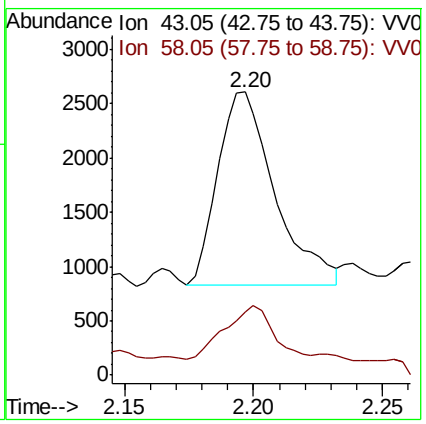


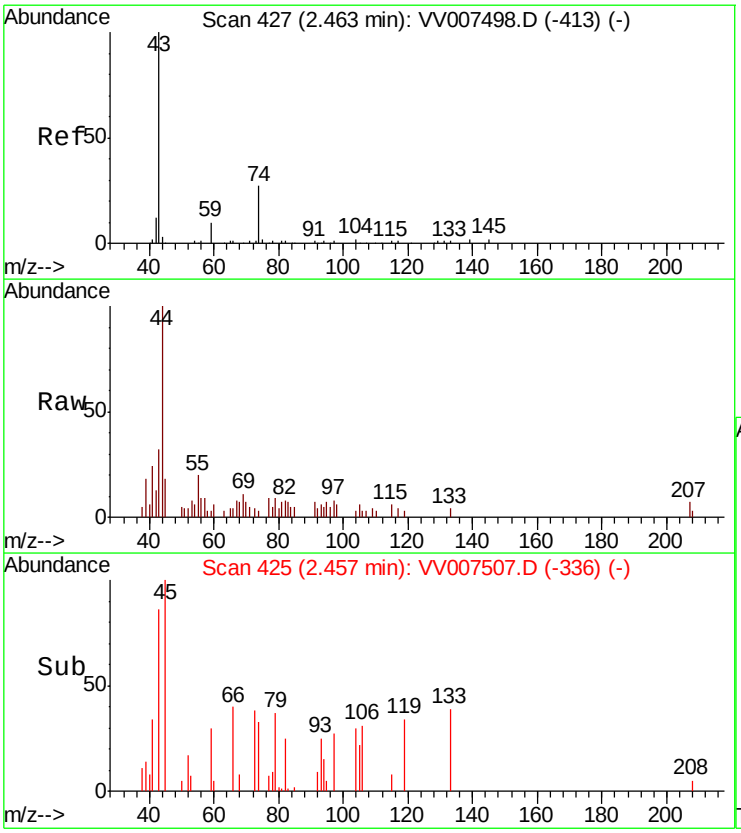
#13
Acetone
Concen: 3.607 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.01 min
Lab File: VV007507.D
Acq: 13 Sep 2018 05:57

Instrument :
MSVOA_V
ClientSampleId :
C0KP6

Tgt Ion: 43 Resp: 2739

Ion	Ratio	Lower	Upper
43	100		
58	22.9	0.0	65.4

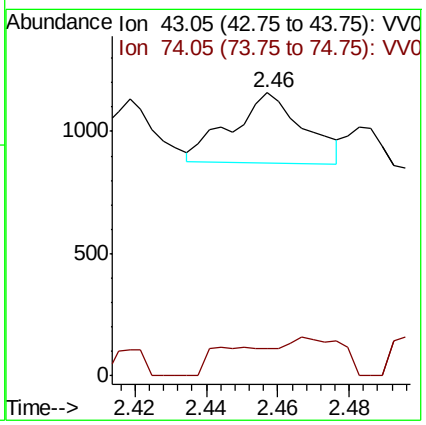


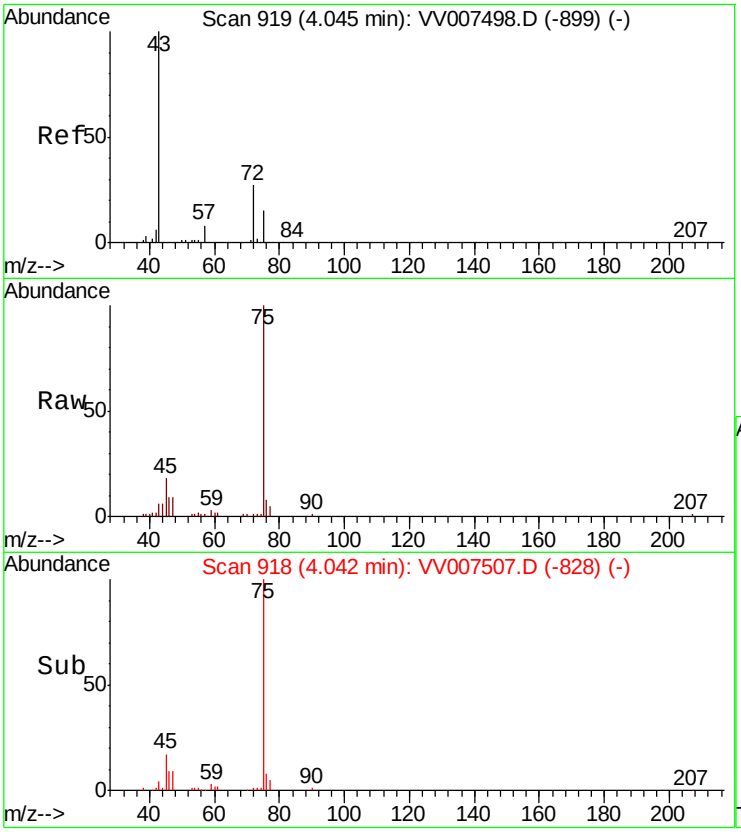


#15
Methyl Acetate
Concen: 0.192 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.01 min
Lab File: VV007507.D
Acq: 13 Sep 2018 05:57

Tgt Ion: 43 Resp: 403

Ion	Ratio	Lower	Upper
43	100		
74	45.7	20.0	30.0#



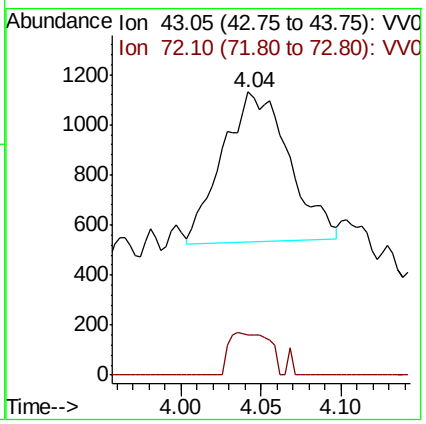


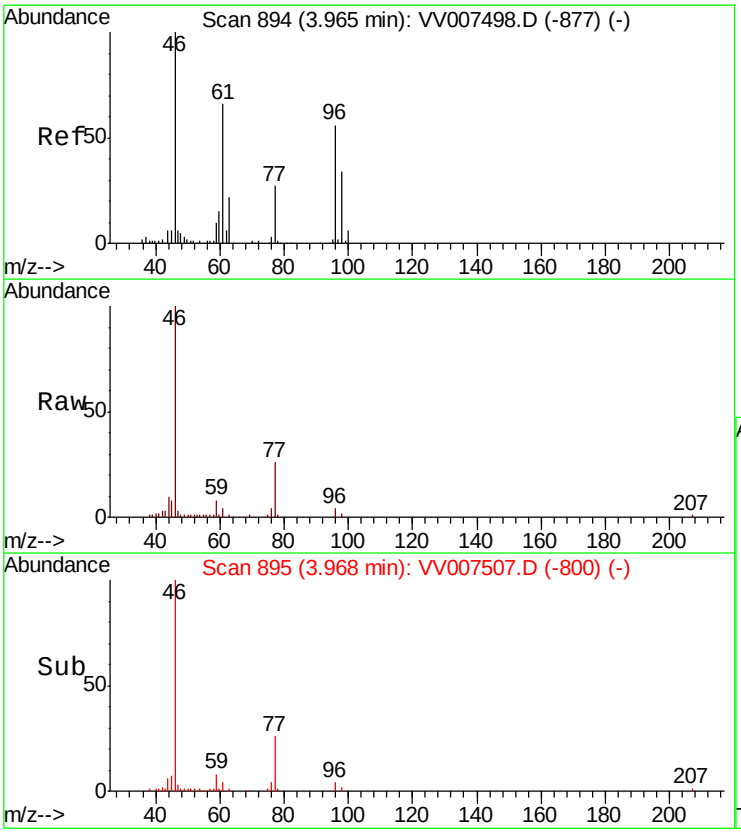
#21
2-Butanone
Concen: 1.385 ug/L
RT: 4.04 min Scan# 918
Delta R.T. -0.01 min
Lab File: VV007507.D
Acq: 13 Sep 2018 05:57

Instrument :
MSVOA_V
ClientSampleId :
C0KP6

Tgt Ion: 43 Resp: 1710

Ion	Ratio	Lower	Upper
43	100		
72	17.0	14.8	44.4

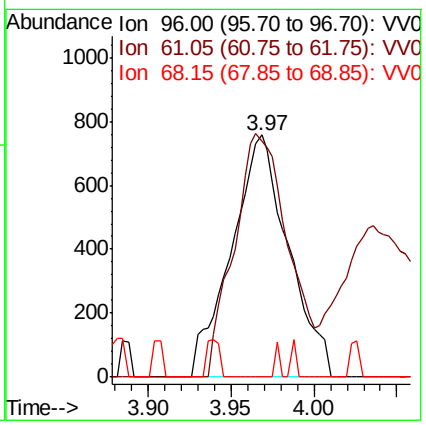


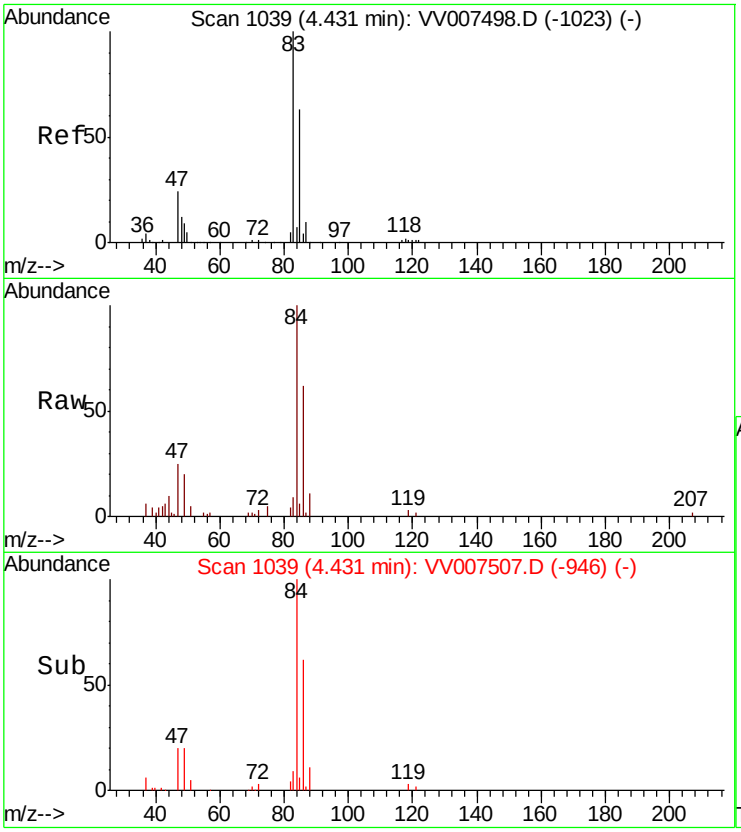


#22
cis-1,2-Dichloroethene
Concen: 0.296 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.01 min
Lab File: VV007507.D
Acq: 13 Sep 2018 05:57

Tgt Ion: 96 Resp: 1811

Ion	Ratio	Lower	Upper
96	100		
61	97.4	82.6	153.4
68	0.0	1.2	2.2#



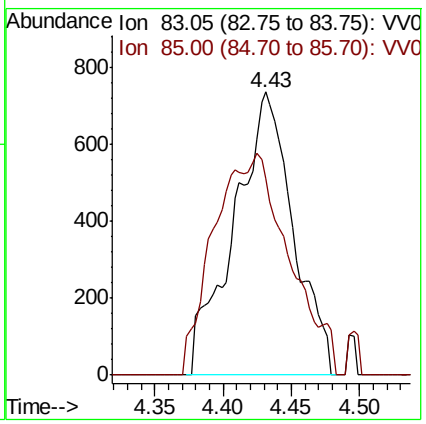


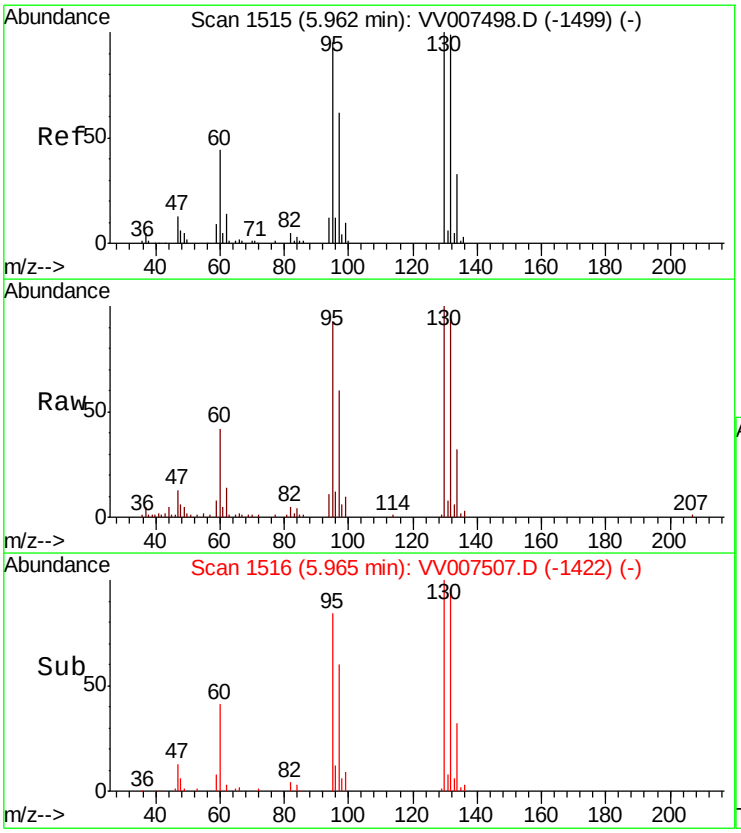
#25
Chloroform
Concen: 0.212 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV007507.D
Acq: 13 Sep 2018 05:57

Instrument : MSVOA_V
ClientSampleId : C0KP6

Tgt Ion: 83 Resp: 2223

Ion	Ratio	Lower	Upper
83	100		
85	69.2	46.6	86.6

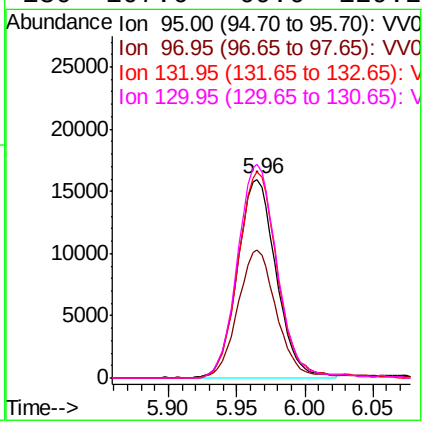


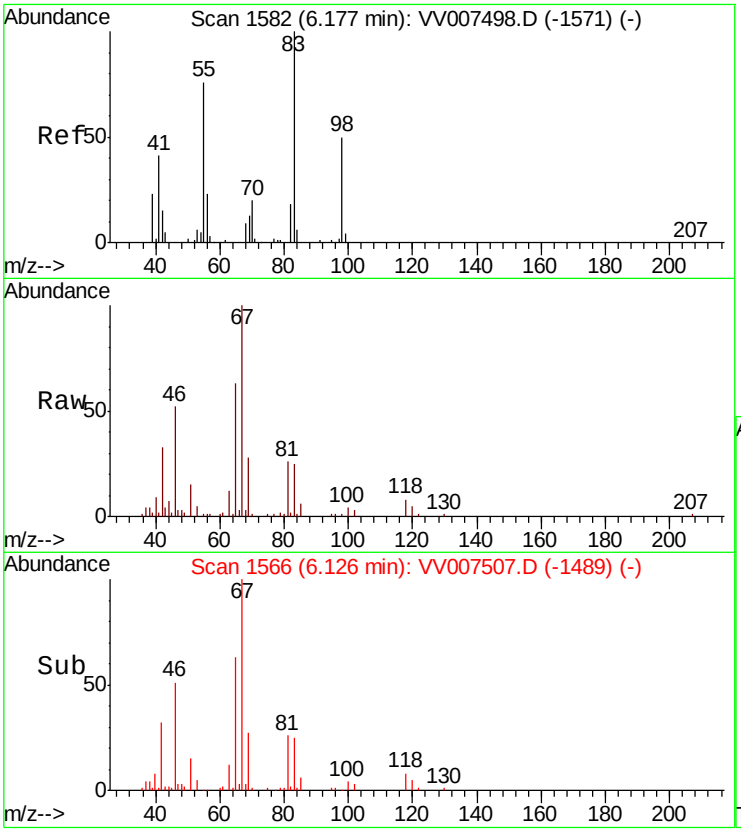


#34
Trichloroethene
Concen: 4.695 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007507.D
Acq: 13 Sep 2018 05:57

Tgt Ion: 95 Resp: 31492

Ion	Ratio	Lower	Upper
95	100		
97	64.3	42.8	79.4
132	103.7	67.6	125.6
130	107.6	69.6	129.2



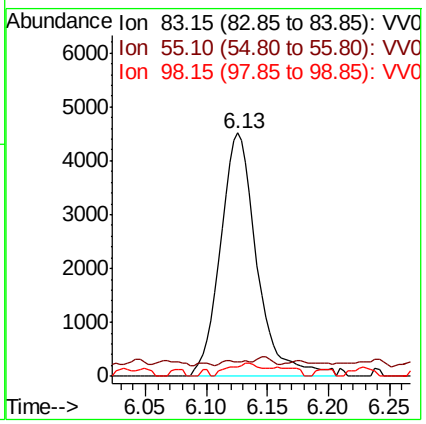


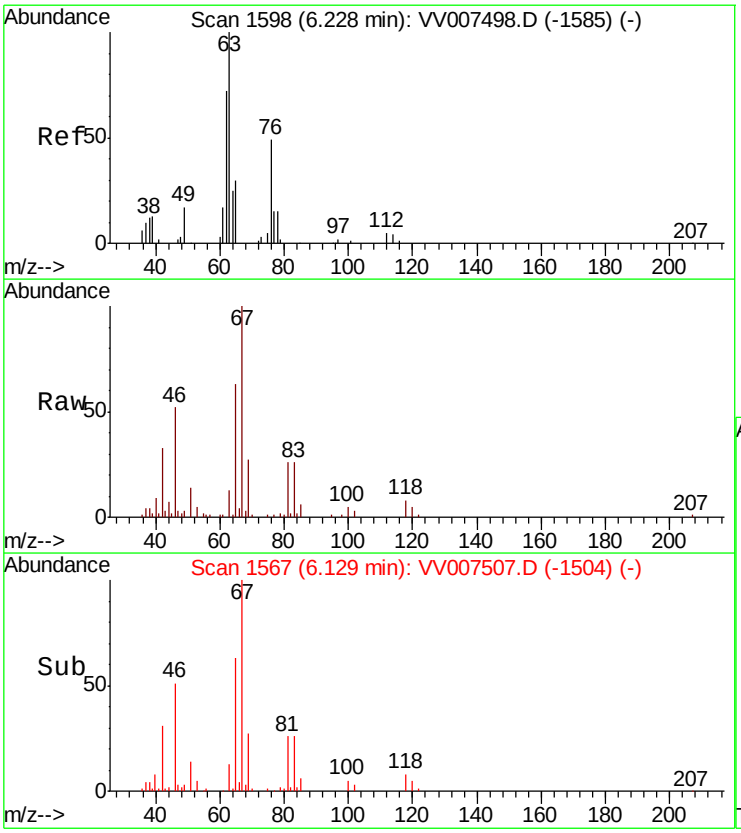
#35
Methylcyclohexane
Concen: 0.905 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007507.D
Acq: 13 Sep 2018 05:57

Instrument : MSVOA_V
ClientSampleId : C0KP6

Tgt Ion: 83 Resp: 9421

Ion	Ratio	Lower	Upper
83	100		
55	0.9	57.4	86.0#
98	4.6	38.8	58.2#

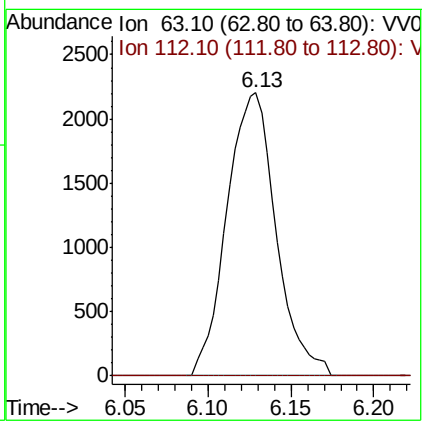


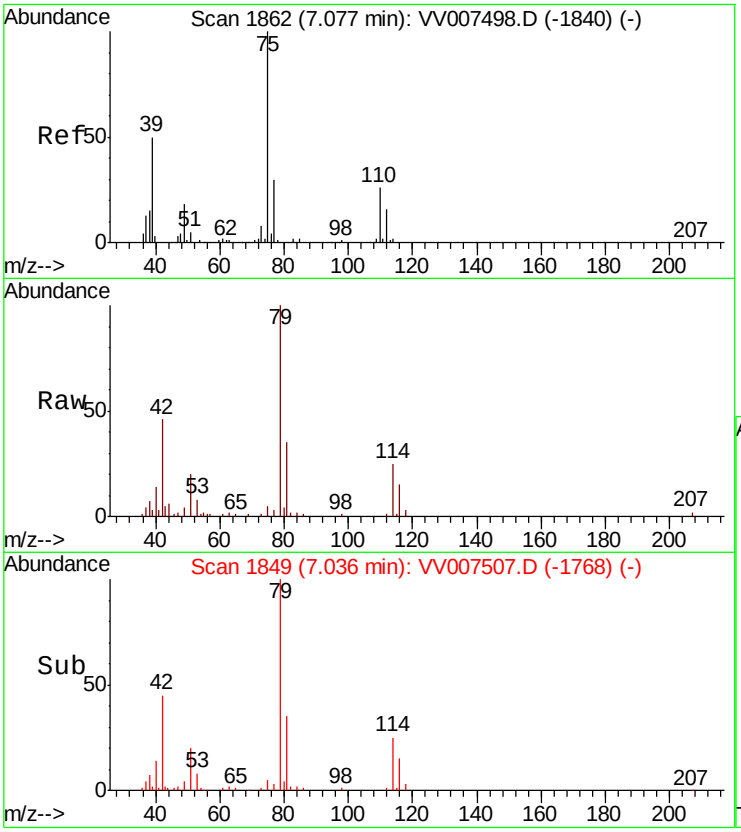


#37
1,2-Dichloropropane
Concen: 0.807 ug/L
RT: 6.13 min Scan# 1567
Delta R.T. -0.10 min
Lab File: VV007507.D
Acq: 13 Sep 2018 05:57

Tgt Ion: 63 Resp: 4546

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



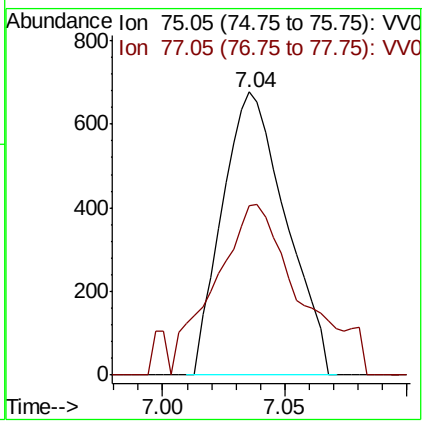


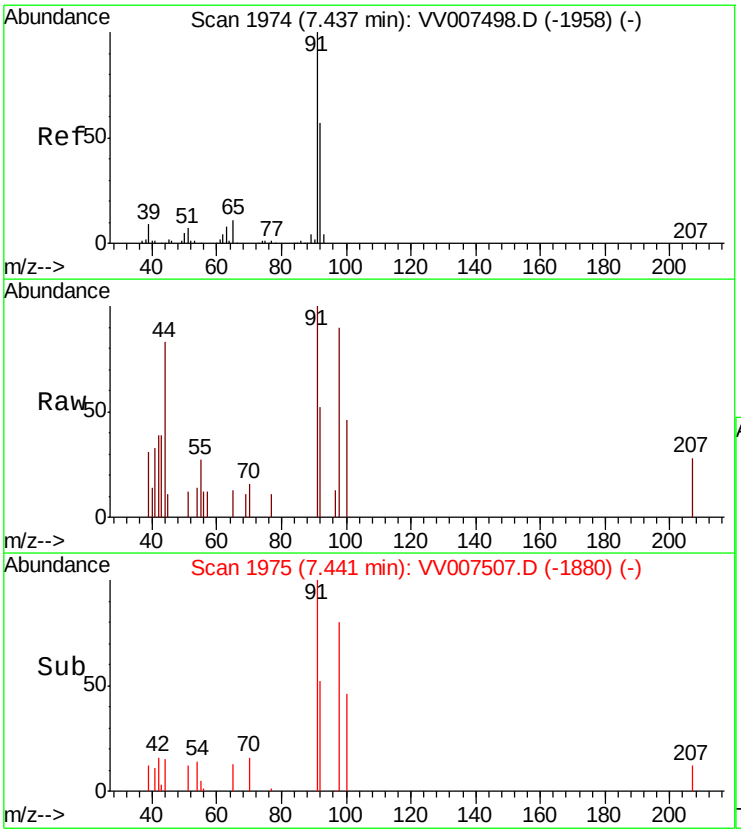
#39
cis-1,3-Dichloropropene
Concen: 0.135 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007507.D
Acq: 13 Sep 2018 05:57

Instrument :
MSVOA_V
ClientSampleId :
C0KP6

Tgt Ion: 75 Resp: 1225

Ion	Ratio	Lower	Upper
75	100		
77	59.7	22.7	42.1#

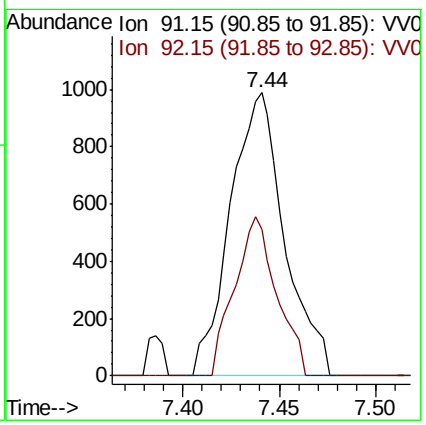


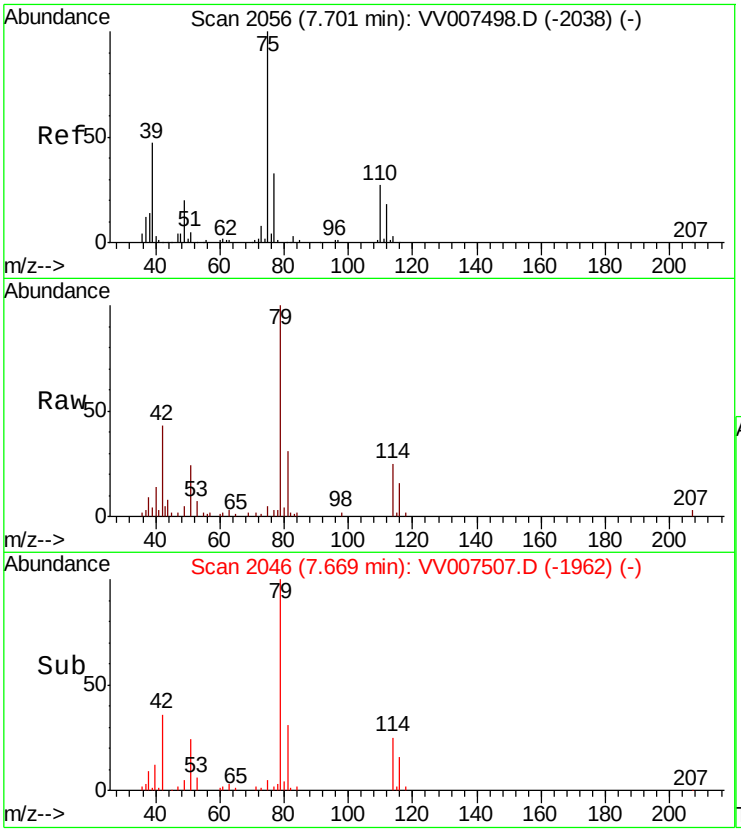


#42
Toluene
Concen: 0.078 ug/L
RT: 7.44 min Scan# 1975
Delta R.T. 0.01 min
Lab File: VV007507.D
Acq: 13 Sep 2018 05:57

Tgt Ion: 91 Resp: 1931

Ion	Ratio	Lower	Upper
91	100		
92	51.5	38.9	72.2



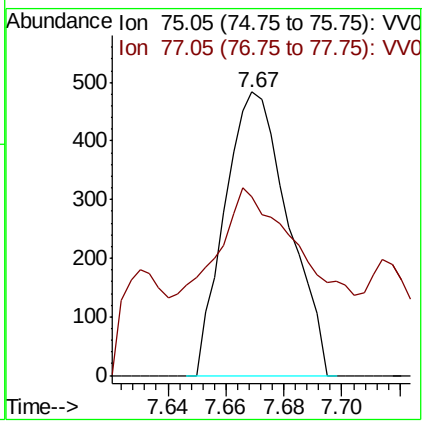


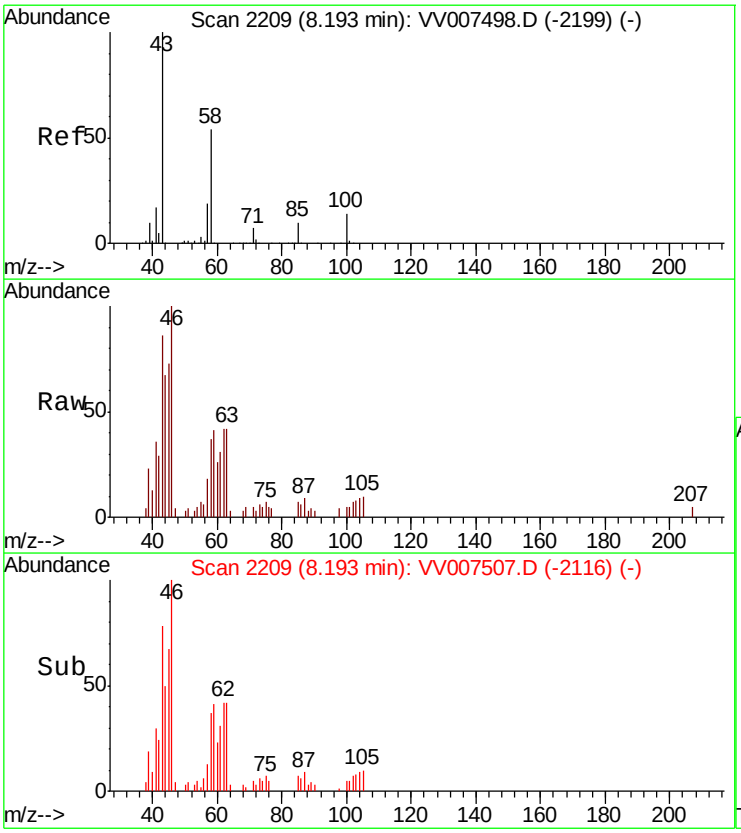
#44
trans-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV007507.D
Acq: 13 Sep 2018 05:57

Instrument :
MSVOA_V
ClientSampleId :
C0KP6

Tgt Ion: 75 Resp: 733

Ion	Ratio	Lower	Upper
75	100		
77	63.1	23.0	42.8#

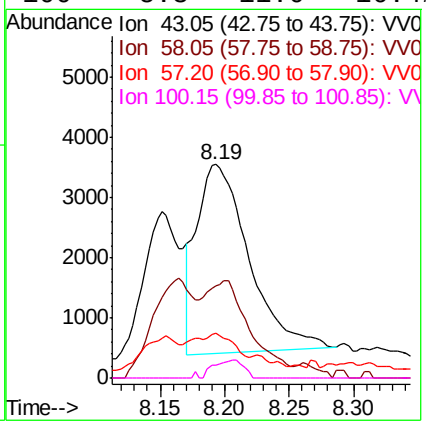


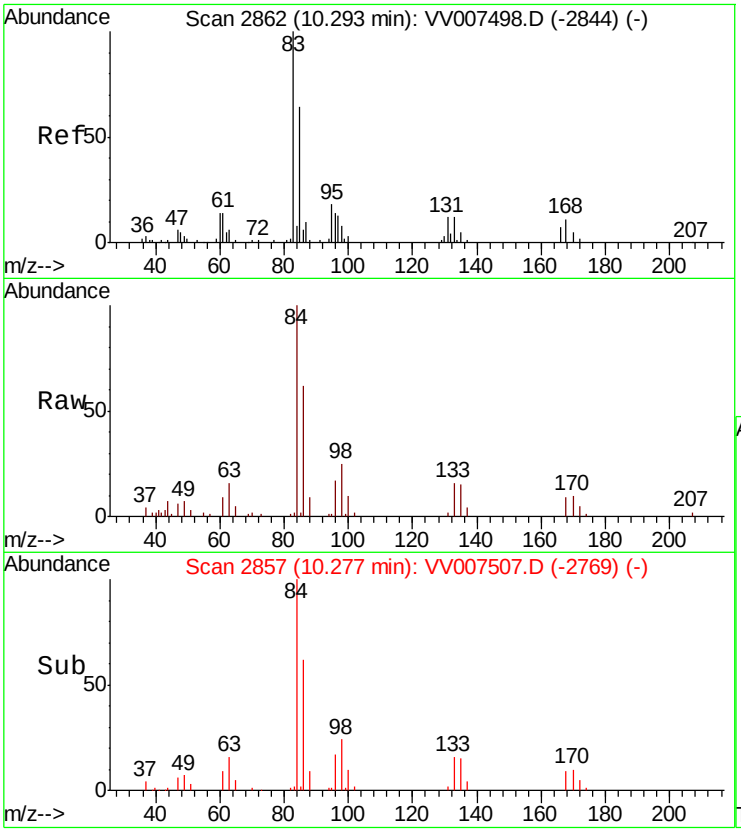


#48
2-Hexanone
Concen: 3.800 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV007507.D
Acq: 13 Sep 2018 05:57

Tgt Ion: 43 Resp: 8872

Ion	Ratio	Lower	Upper
43	100		
58	41.8	47.9	71.9#
57	11.0	16.2	24.2#
100	5.3	11.0	16.4#



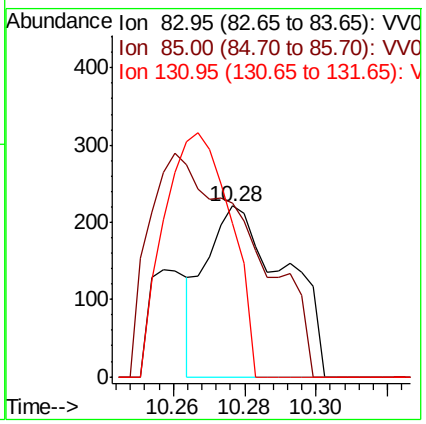


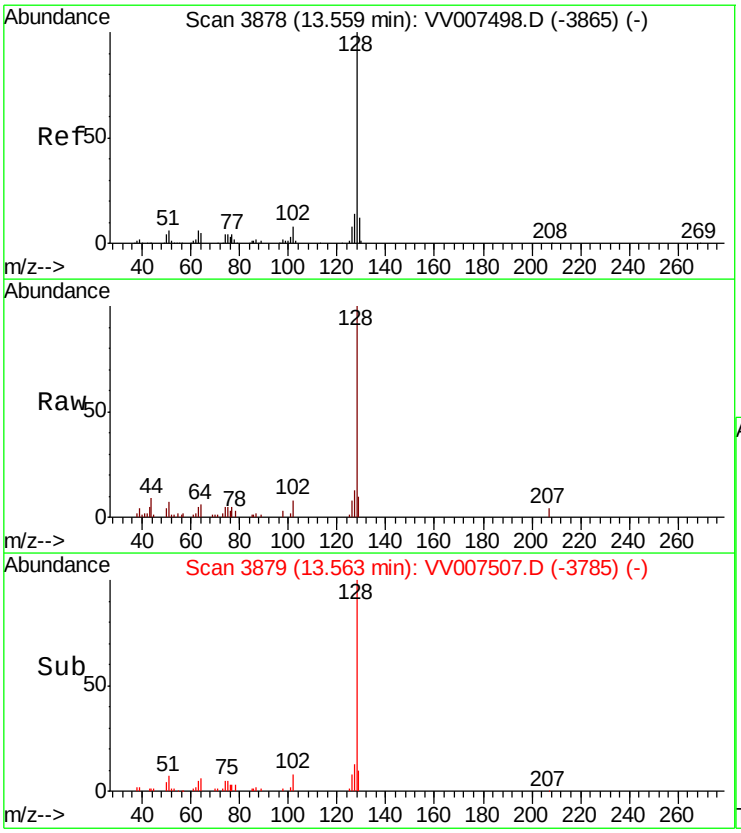
#58
1,1,2,2-Tetrachloroethane
Concen: 0.072 ug/L
RT: 10.28 min Scan# 2857
Delta R.T. -0.02 min
Lab File: VV007507.D
Acq: 13 Sep 2018 05:57

Instrument :
MSVOA_V
ClientSampleId :
C0KP6

Tgt Ion: 83 Resp: 339

Ion	Ratio	Lower	Upper
83	100		
85	101.8	48.2	89.4#
131	89.6	8.9	13.3#





#69
Naphthalene
Concen: 1.361 ug/L
RT: 13.56 min Scan# 3879
Delta R.T. 0.00 min
Lab File: VV007507.D
Acq: 13 Sep 2018 05:57

Tgt Ion:128 Resp: 16709

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.7	13.1
127	13.1	10.8	16.2