Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091418\
Data File : VV007557.D
Acq On : 15 Sep 2018 06:51
Operator : SY/MD
Sample : J4872-19
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 17 05:57:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 04:48:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	106110	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	88244	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39042	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23084	4.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.40%			
7) Chloroethane-d5	1.58	69	24860	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.00%			
11) 1,1-Dichloroethene-d2	2.13	63	40028	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	3.97	46	41424	53.58	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.16%			
24) Chloroform-d	4.41	84	51281	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	5.09	65	27142	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.10	84	99276	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.13	67	30126	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.36	98	92323	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloropropene-	7.67	79	10012	3.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.60%			
46) 2-Hexanone-d5	8.15	63	30905	70.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 140.22%#			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	19781	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	34713	4.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	477	0.096	ug/L	88
8) Chloroethane	1.32	64	319	0.094	ug/L #	1
12) 1,1-Dichloroethene	2.13	96	541	0.100	ug/L #	1
15) Methyl Acetate	2.49	43	387	0.280	ug/L #	43
16) Methylene chloride	2.54	84	1036	0.178	ug/L	83
34) Trichloroethene	5.97	95	1376	0.246	ug/L	92
35) Methylcyclohexane	6.13	83	7485	0.867	ug/L #	22
37) 1,2-Dichloropropane	6.13	63	3776	0.841	ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	867	0.121	ug/L #	24
44) trans-1,3-Dichloropropene	7.67	75	491	0.084	ug/L #	71
48) 2-Hexanone	8.19	43	4462	2.371	ug/L #	92
62) 1,3-Dichlorobenzene	11.33	146	705	0.071	ug/L	96
69) Naphthalene	13.56	128	6492	0.967	ug/L	99

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

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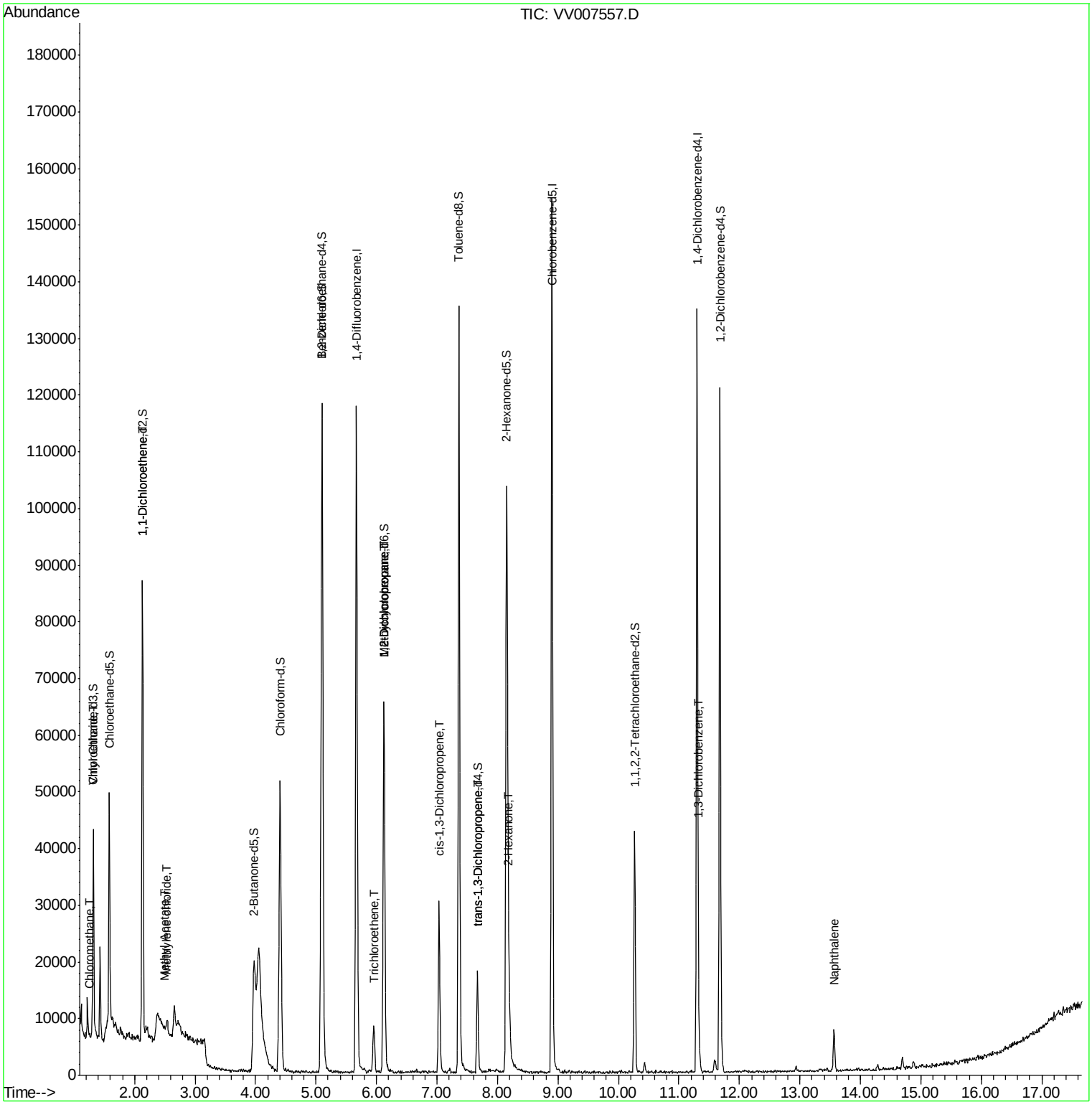
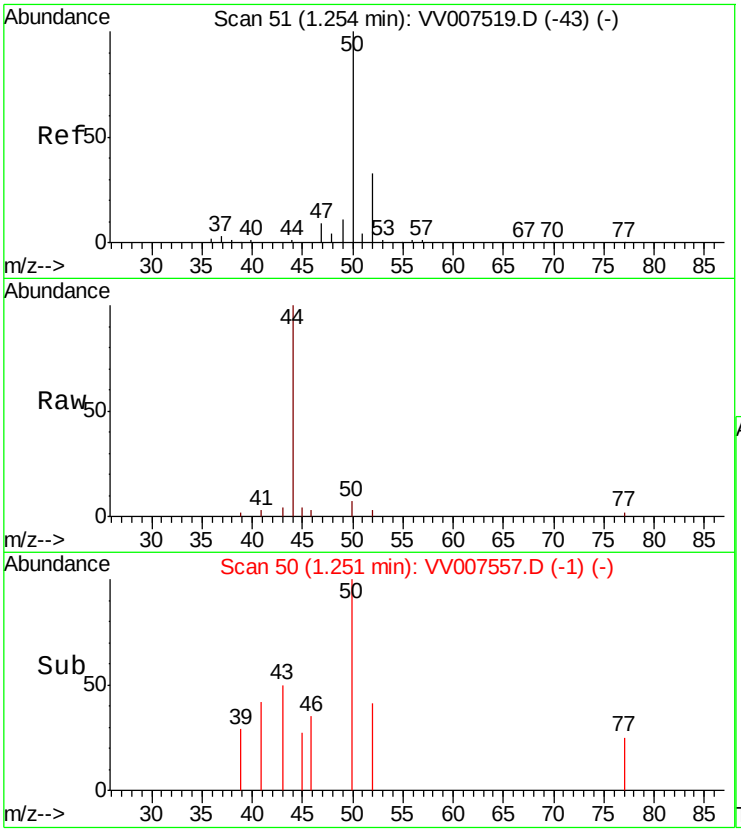
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 04:48:21 2018
Response via : Initial Calibration



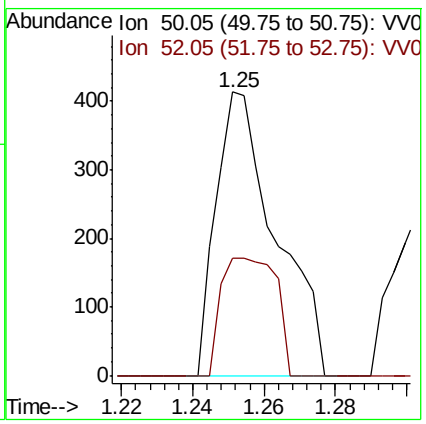


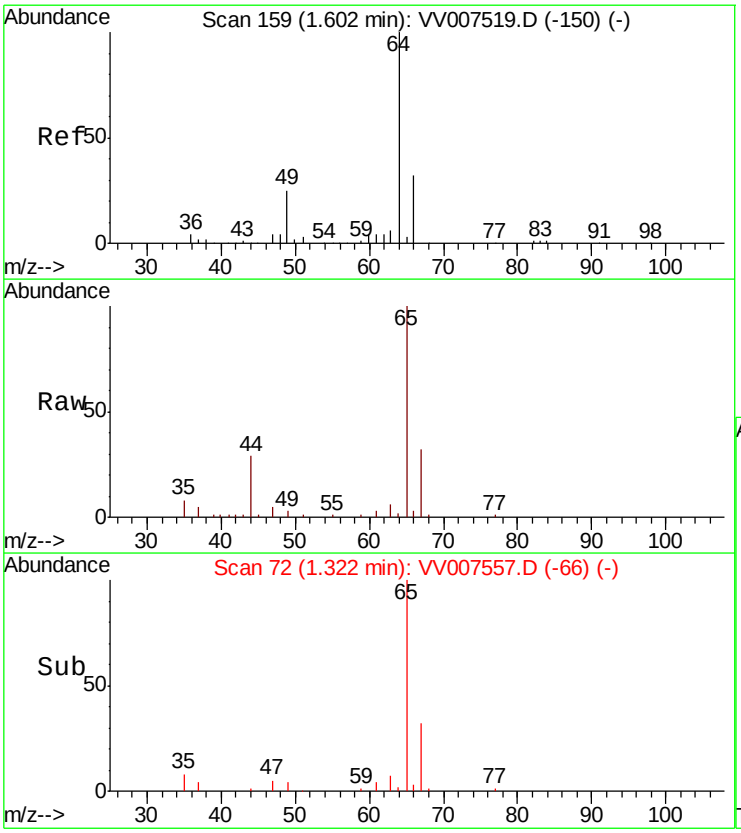
#3
Chloromethane
Concen: 0.096 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV007557.D
Acq: 15 Sep 2018 06:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 477

Ion	Ratio	Lower	Upper
50	100		
52	41.4	24.3	45.1

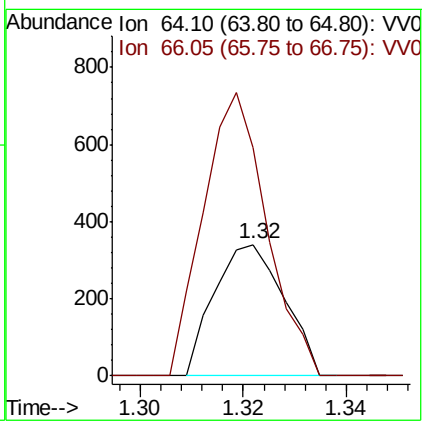


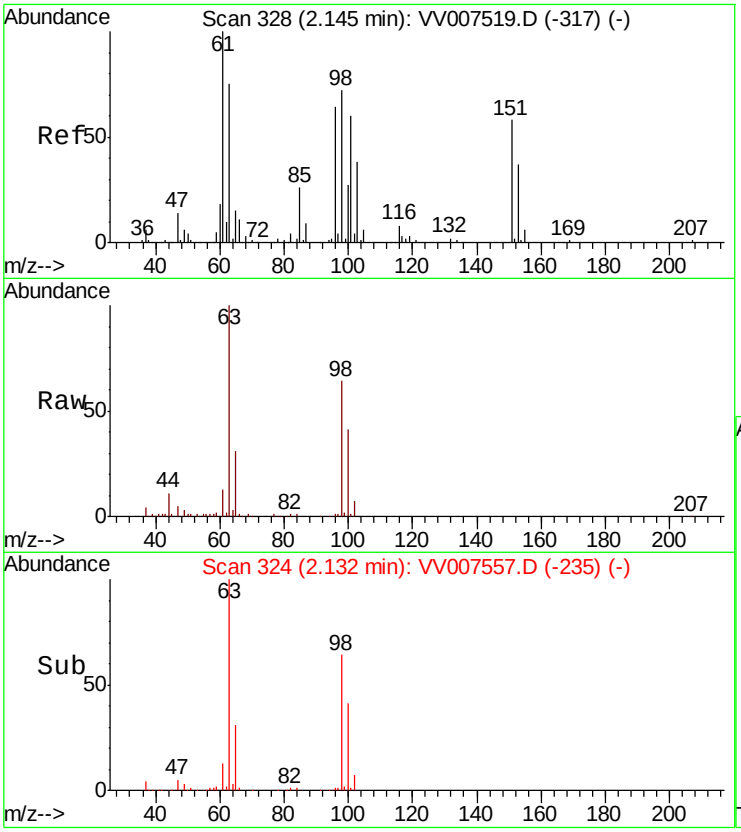


#8
Chloroethane
Concen: 0.094 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.28 min
Lab File: VV007557.D
Acq: 15 Sep 2018 06:51

Tgt Ion: 64 Resp: 319

Ion	Ratio	Lower	Upper
64	100		
66	174.4	24.3	45.1#



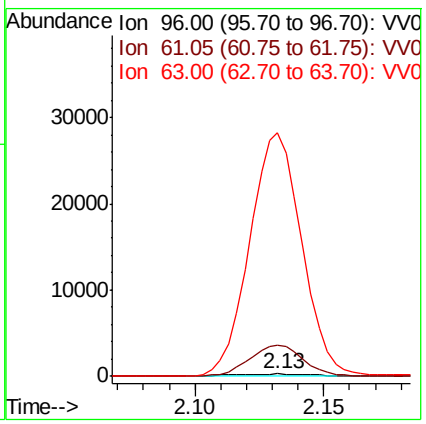


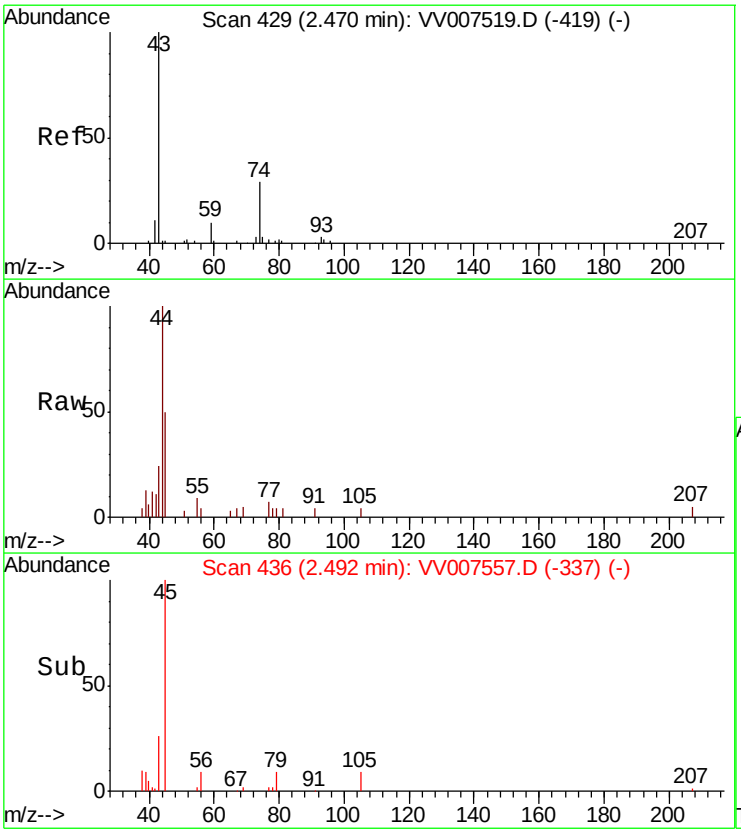
#12
1,1-Dichloroethene
Concen: 0.100 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV007557.D
Acq: 15 Sep 2018 06:51

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 541

Ion	Ratio	Lower	Upper
96	100		
61	1326.8	114.8	213.2#
63	10373.5	81.8	151.8#

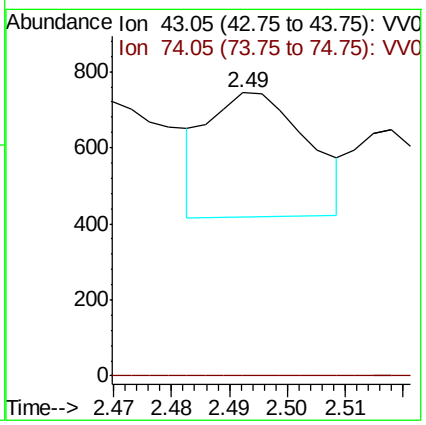


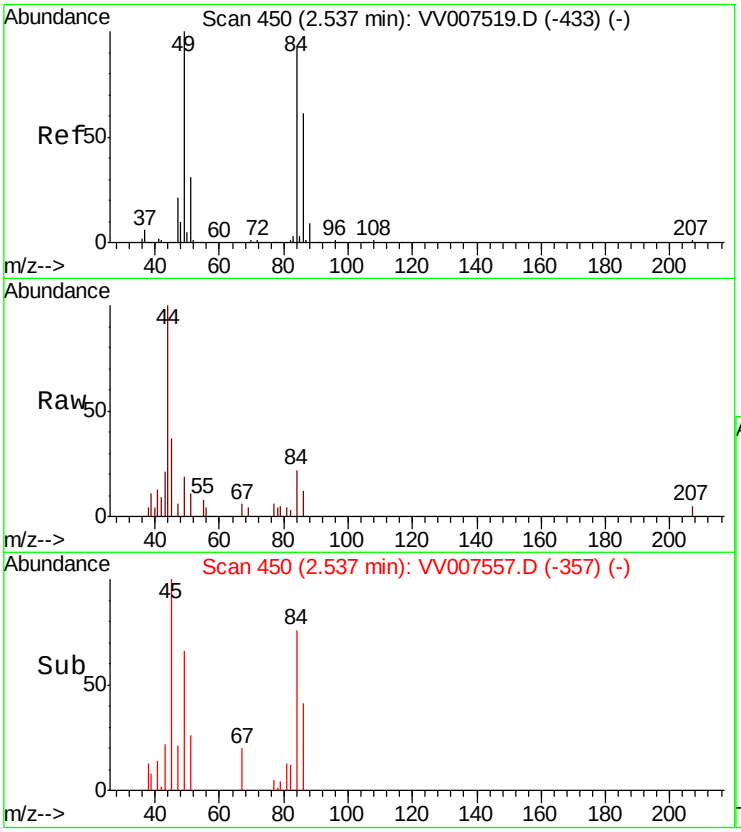


#15
Methyl Acetate
Concen: 0.280 ug/L
RT: 2.49 min Scan# 436
Delta R.T. 0.02 min
Lab File: VV007557.D
Acq: 15 Sep 2018 06:51

Tgt Ion: 43 Resp: 387

Ion	Ratio	Lower	Upper
43	100		
74	0.0	25.4	38.2#



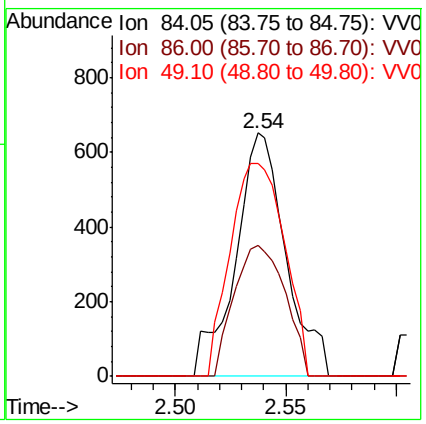


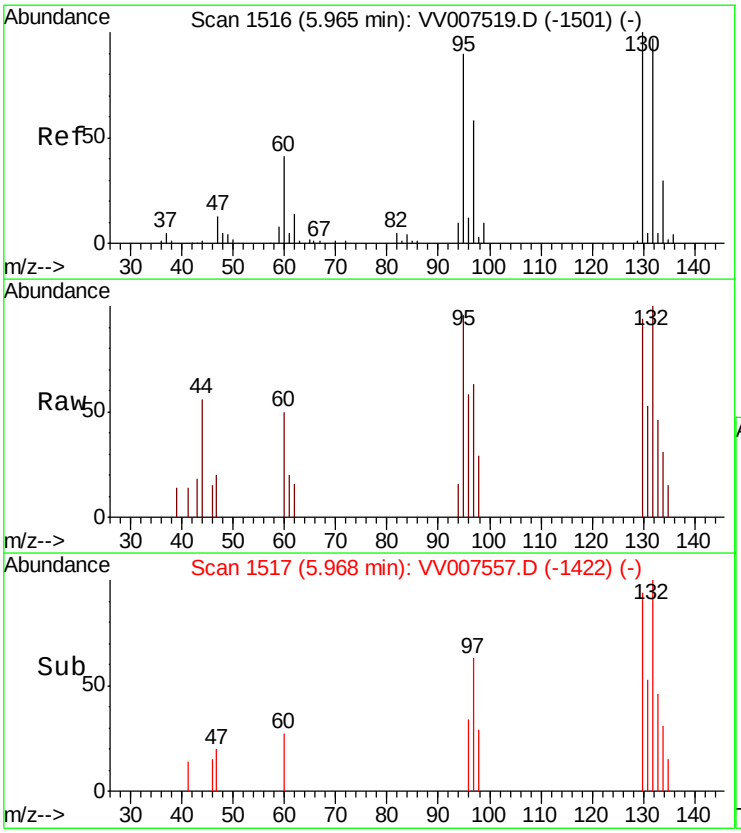
#16
Methylene chloride
Concen: 0.178 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV007557.D
Acq: 15 Sep 2018 06:51

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 1036

Ion	Ratio	Lower	Upper
84	100		
86	53.8	43.7	81.1
49	87.4	76.8	142.6

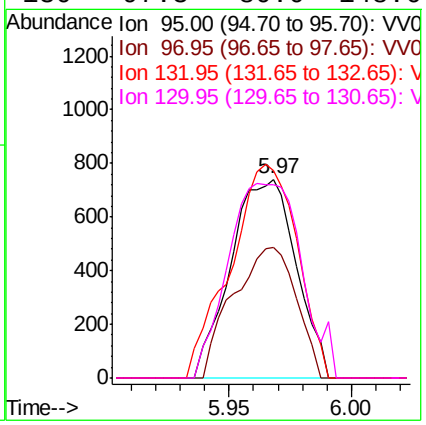


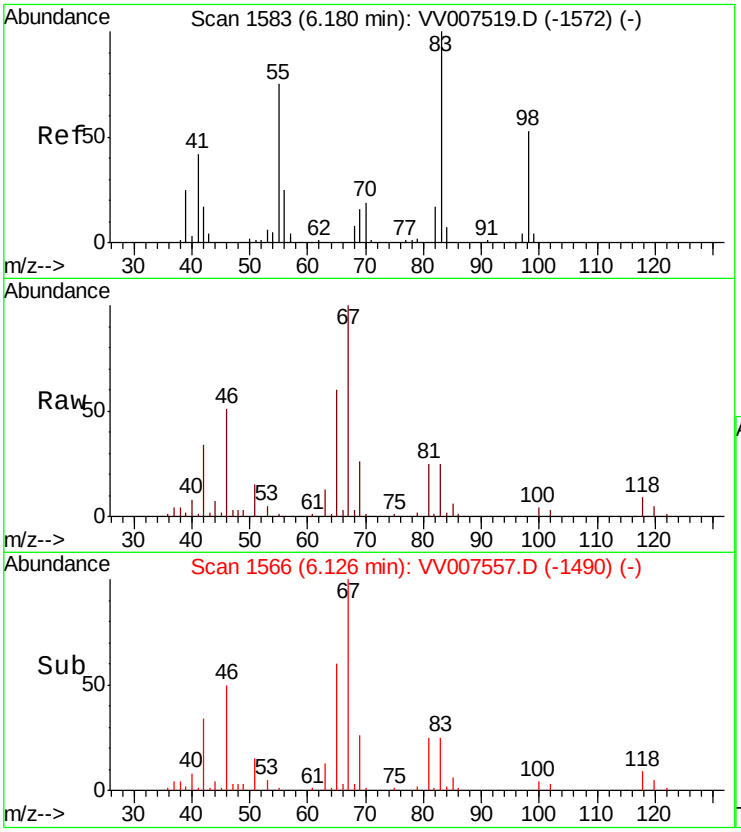


#34
Trichloroethene
Concen: 0.246 ug/L
RT: 5.97 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VV007557.D
Acq: 15 Sep 2018 06:51

Tgt Ion: 95 Resp: 1376

Ion	Ratio	Lower	Upper
95	100		
97	65.5	45.5	84.5
132	103.9	74.9	139.1
130	97.3	80.0	148.6



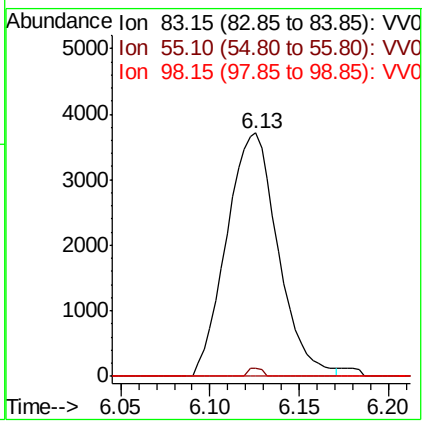


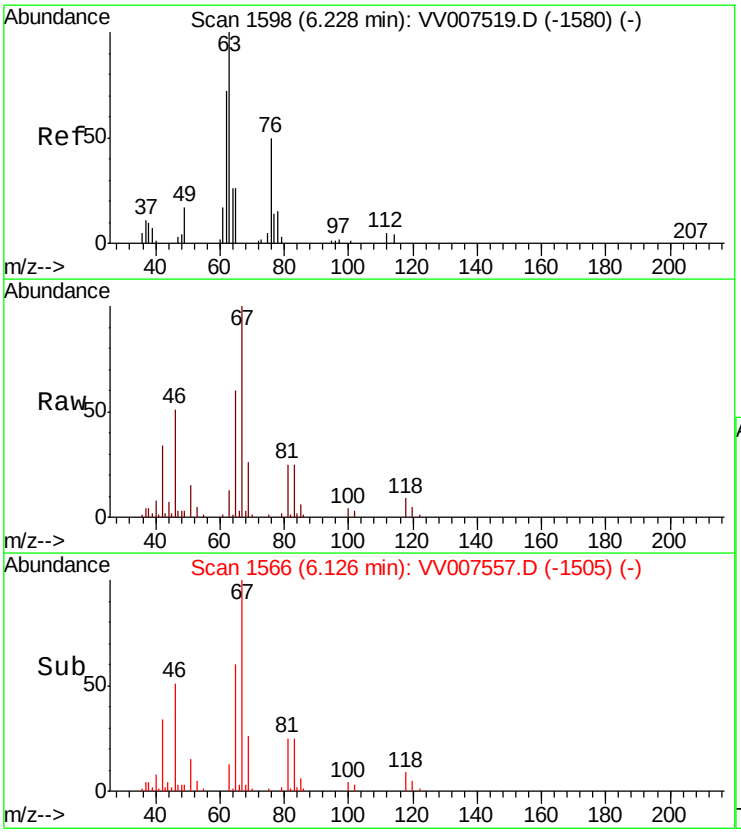
#35
Methylcyclohexane
Concen: 0.867 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007557.D
Acq: 15 Sep 2018 06:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7485

Ion	Ratio	Lower	Upper
83	100		
55	0.9	55.0	82.4#
98	0.0	37.6	56.4#

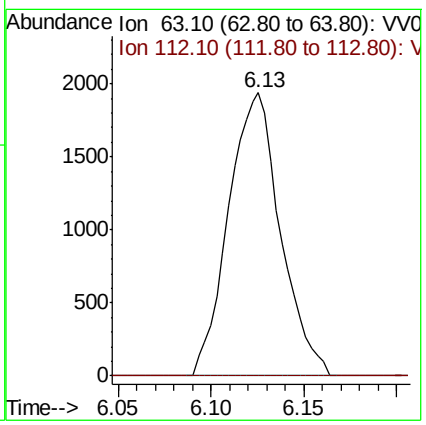


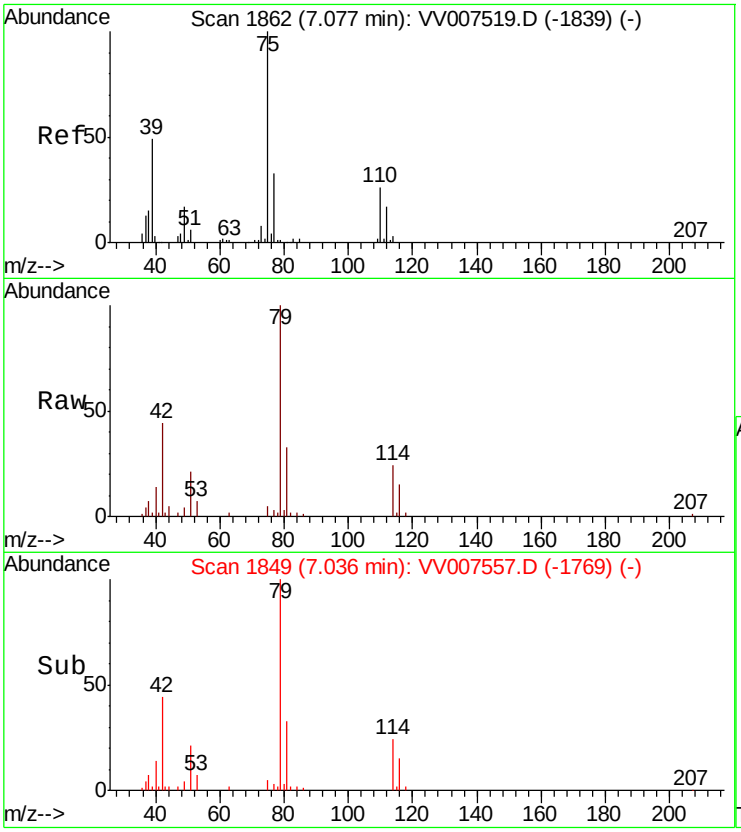


#37
1,2-Dichloropropane
Concen: 0.841 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007557.D
Acq: 15 Sep 2018 06:51

Tgt Ion: 63 Resp: 3776

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



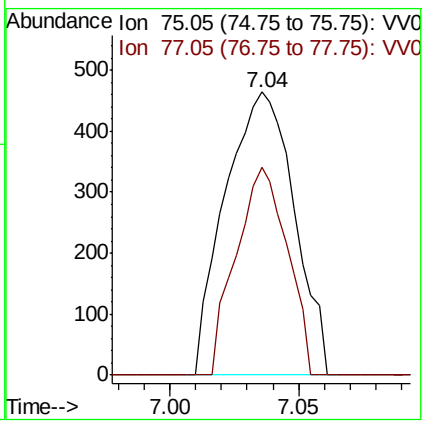


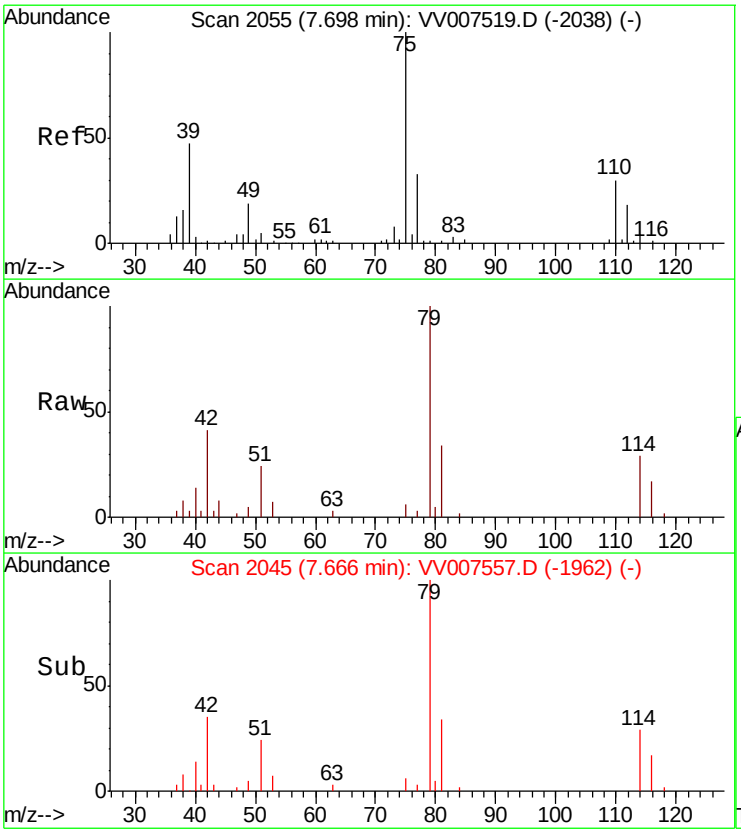
#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007557.D
Acq: 15 Sep 2018 06:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 867

Ion	Ratio	Lower	Upper
75	100		
77	73.5	22.0	41.0#

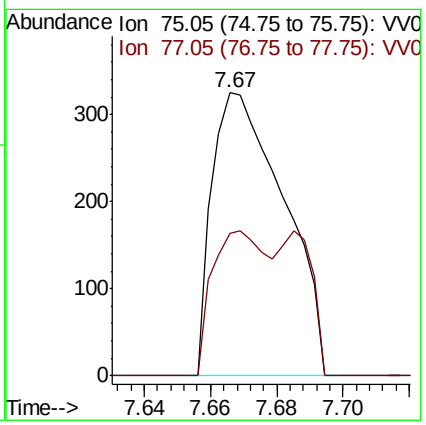


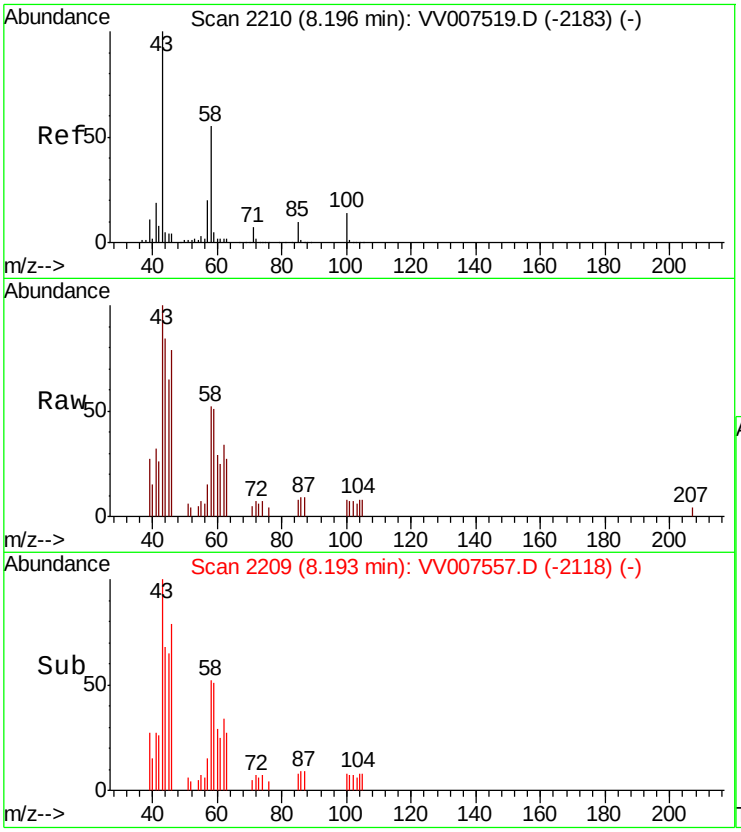


#44
trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV007557.D
Acq: 15 Sep 2018 06:51

Tgt Ion: 75 Resp: 491

Ion	Ratio	Lower	Upper
75	100		
77	50.2	23.4	43.4#



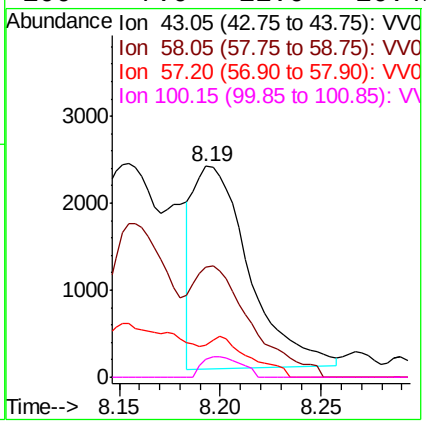


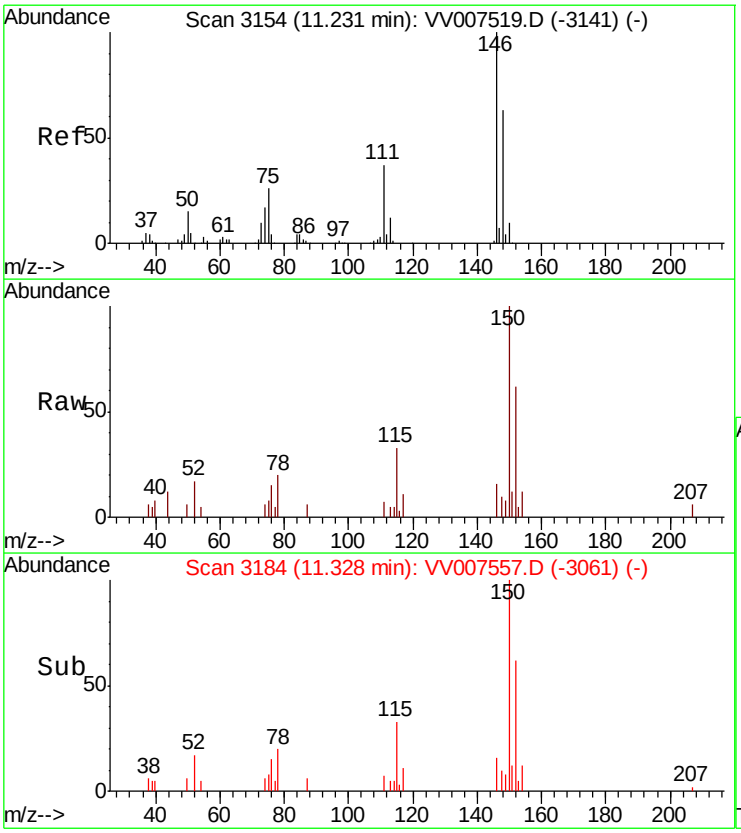
#48
2-Hexanone
Concen: 2.371 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VV007557.D
Acq: 15 Sep 2018 06:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4462

Ion	Ratio	Lower	Upper
43	100		
58	60.2	49.8	74.6
57	15.2	18.2	27.4#
100	7.0	11.0	16.4#

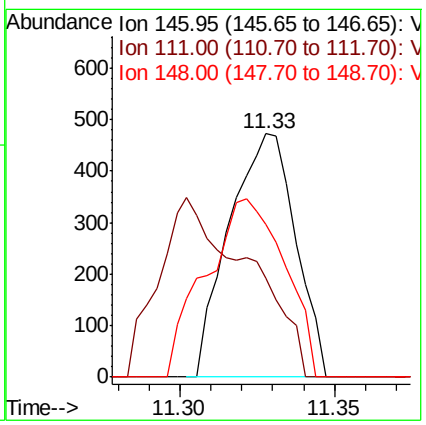


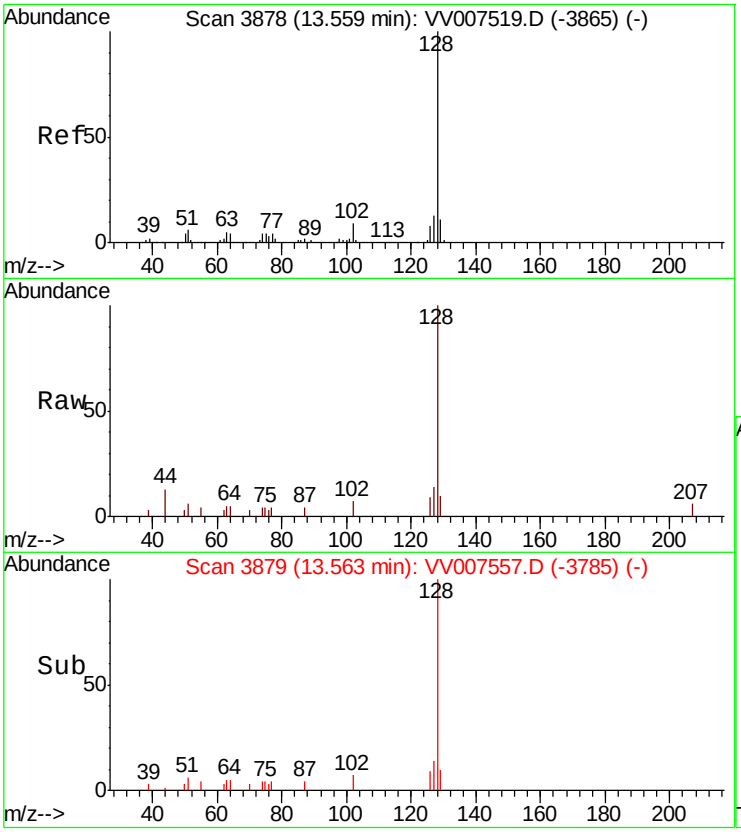


#62
1,3-Dichlorobenzene
Concen: 0.071 ug/L
RT: 11.33 min Scan# 3184
Delta R.T. 0.10 min
Lab File: VV007557.D
Acq: 15 Sep 2018 06:51

Tgt Ion:146 Resp: 705

Ion	Ratio	Lower	Upper
146	100		
111	40.8	25.3	47.1
148	62.6	44.6	82.8





#69
Naphthalene
Concen: 0.967 ug/L
RT: 13.56 min Scan# 3879
Delta R.T. 0.00 min
Lab File: VV007557.D
Acq: 15 Sep 2018 06:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 6492

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.5	12.7
127	13.5	10.5	15.7