Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007971.D
Acq On : 28 Sep 2018 23:34
Operator : SY/MD
Sample : J5091-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E62S6

Quant Time: Oct 01 04:56:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 04:55:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	89014	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	88501	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48080	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	17891	3.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.00%			
7) Chloroethane-d5	1.59	69	17772	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.20%			
11) 1,1-Dichloroethene-d2	2.14	63	31181	2.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.80%#			
20) 2-Butanone-d5	3.96	46	69927	48.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.44%			
24) Chloroform-d	4.41	84	48849	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.09	65	26459	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
32) Benzene-d6	5.10	84	90399	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
36) 1,2-Dichloropropane-d6	6.12	67	29680	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.60%			
41) Toluene-d8	7.36	98	84634	3.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.60%			
43) trans-1,3-Dichloropropene-	7.67	79	9281	3.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.00%			
46) 2-Hexanone-d5	8.14	63	52519	46.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.26%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22866	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	42261	4.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.80%			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	349	0.081	ug/L #	1
12) 1,1-Dichloroethene	2.14	96	765	0.130	ug/L #	1
13) Acetone	2.22	43	6982	6.676	ug/L	98
15) Methyl Acetate	2.43	43	428	0.160	ug/L #	51
19) 1,1-Dichloroethane	3.23	63	12735	1.151	ug/L	94
22) cis-1,2-Dichloroethene	3.97	96	18183	2.769	ug/L	100
33) Benzene	5.15	78	4496	0.177	ug/L	100
34) Trichloroethene	5.96	95	53271	7.341	ug/L	96
35) Methylcyclohexane	6.12	83	7214	0.663	ug/L #	20
37) 1,2-Dichloropropane	6.13	63	3283	0.507	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	790	0.091	ug/L #	67
47) Tetrachloroethene	8.02	164	3119	0.464	ug/L	89
48) 2-Hexanone	8.14	43	7394	2.616	ug/L #	70
49) Dibromochloromethane	8.02	129	2523	0.473	ug/L #	12
51) Chlorobenzene	8.93	112	6286021	329.754	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	1430	0.355	ug/L #	42
62) 1,3-Dichlorobenzene	11.23	146	87591	5.518	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007971.D
Acq On : 28 Sep 2018 23:34
Operator : SY/MD
Sample : J5091-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E62S6

Quant Time: Oct 01 04:56:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 04:55:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
63) 1,4-Dichlorobenzene	11.32	146	795938	48.227	ug/L		100
65) 1,2-Dichlorobenzene	11.69	146	1462033	97.705	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	1144	0.100	ug/L	#	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
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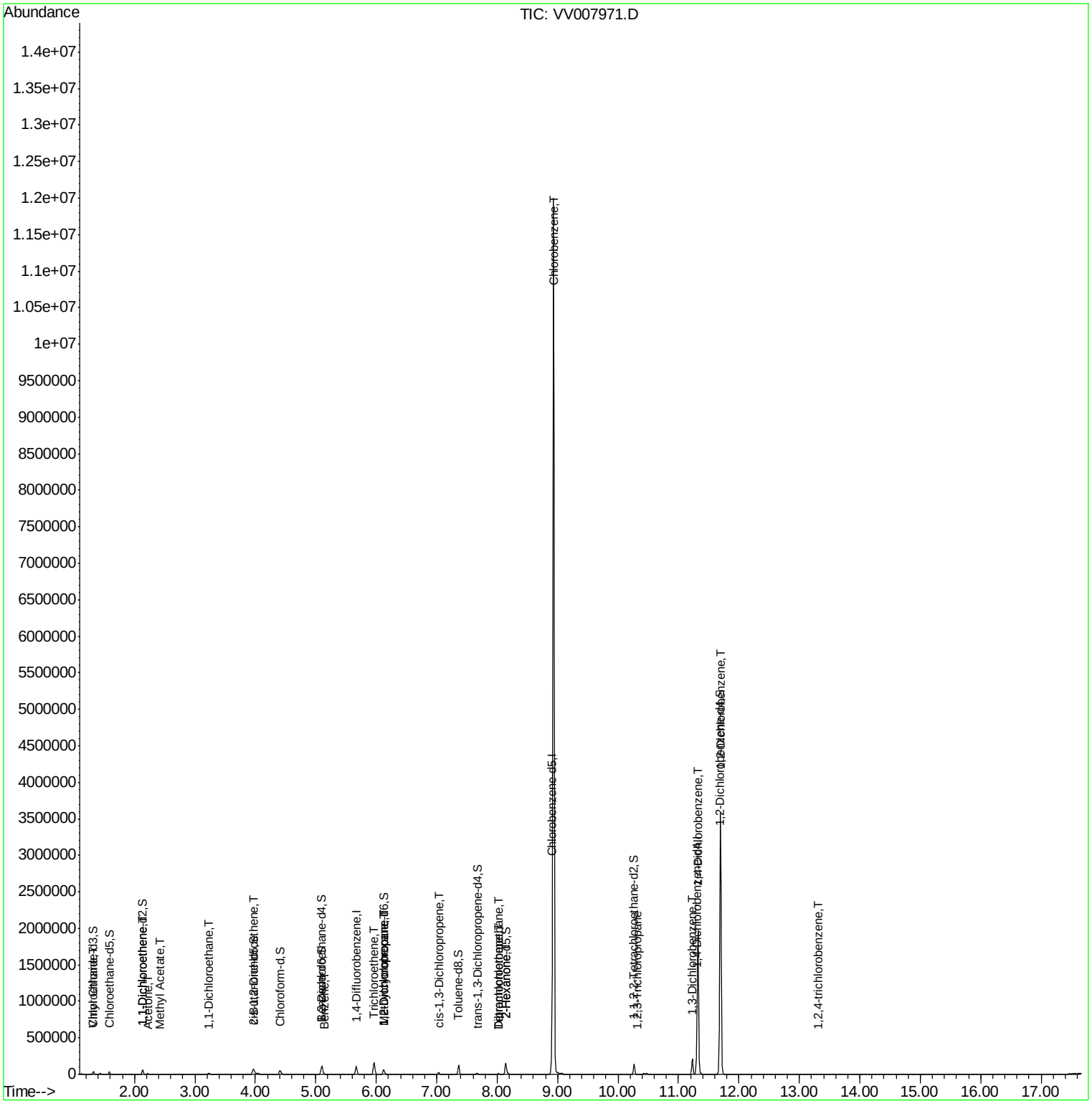
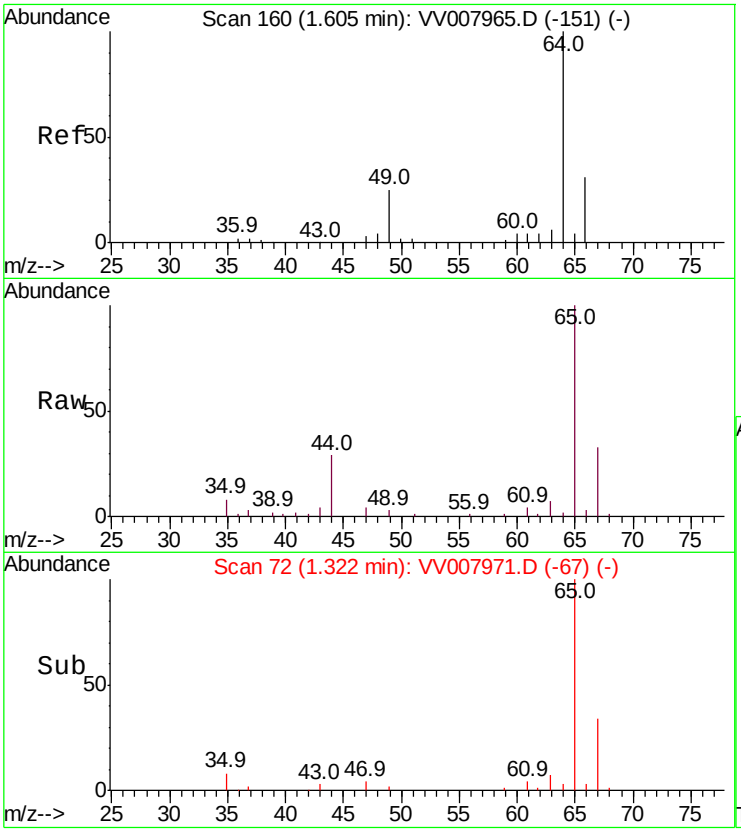
Quant Time: Oct 01 04:56:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 04:55:39 2018
Response via : Initial Calibration



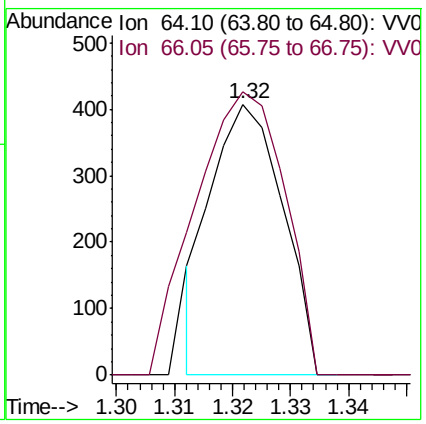


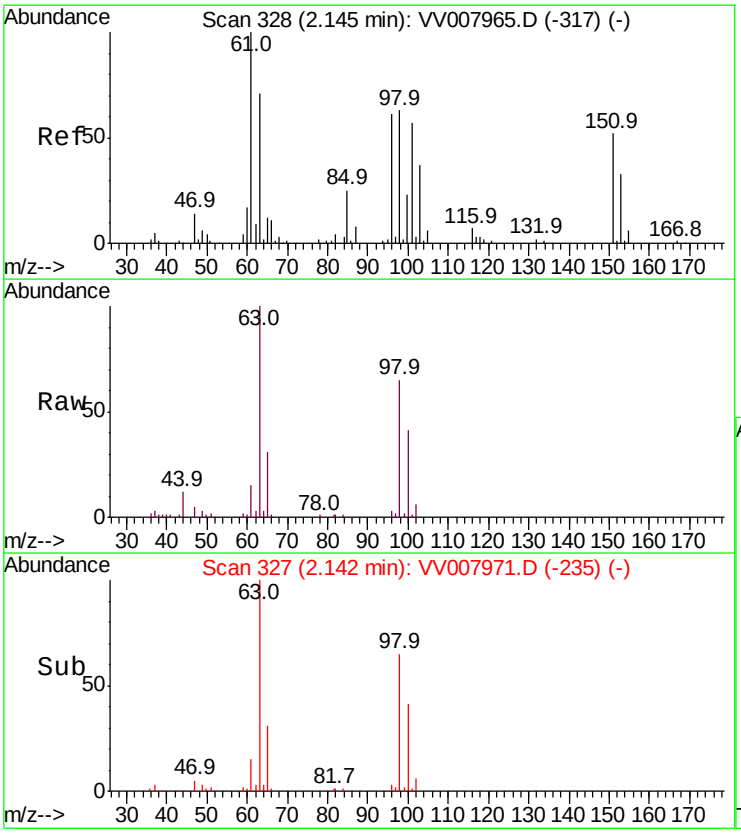
#8
Chloroethane
Concen: 0.081 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.28 min
Lab File: VV007971.D
Acq: 28 Sep 2018 23:34

Instrument :
MSVOA_V
ClientSampleId :
E62S6

Tgt Ion: 64 Resp: 349

Ion	Ratio	Lower	Upper
64	100		
66	104.7	23.1	42.9#

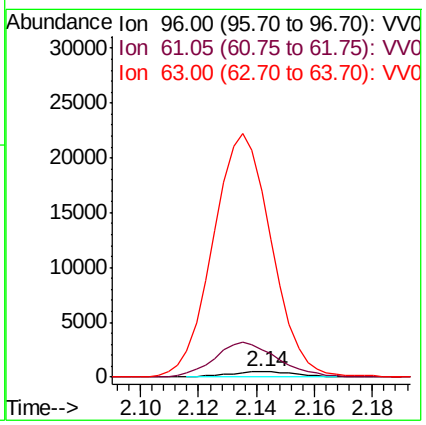


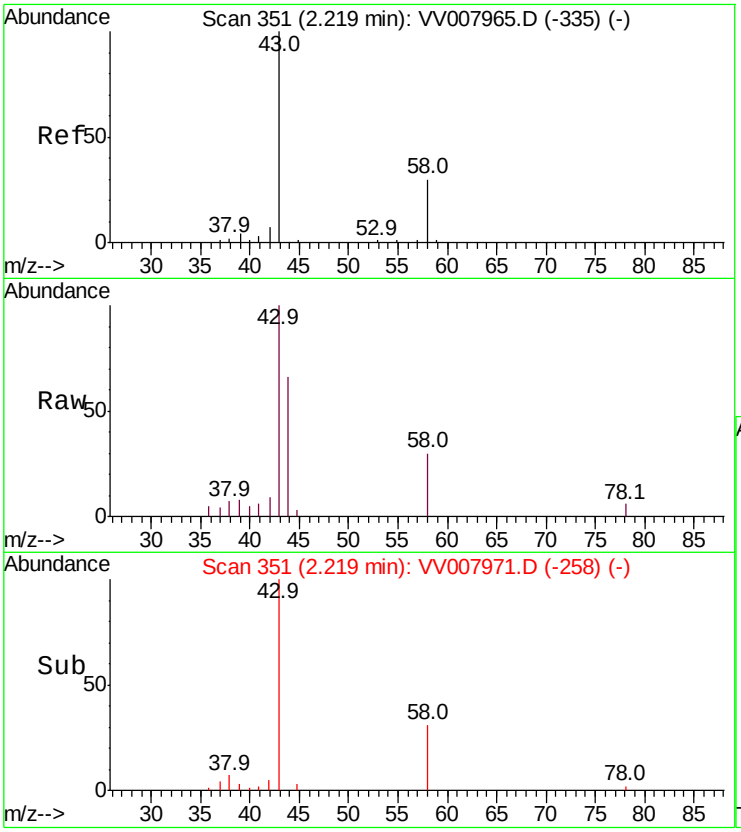


#12
1,1-Dichloroethene
Concen: 0.130 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV007971.D
Acq: 28 Sep 2018 23:34

Tgt Ion: 96 Resp: 765

Ion	Ratio	Lower	Upper
96	100		
61	516.9	114.1	211.9#
63	3455.3	81.5	151.3#



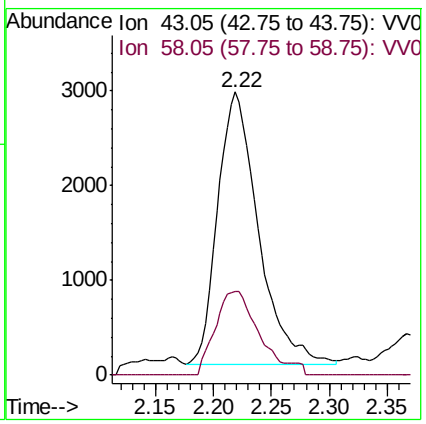


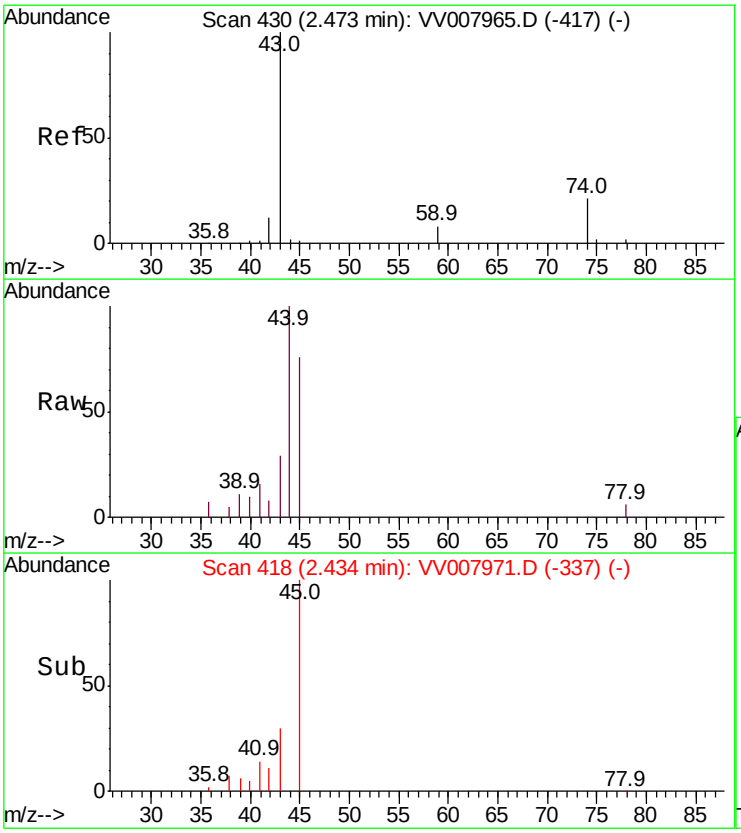
#13
Acetone
Concen: 6.676 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.00 min
Lab File: VV007971.D
Acq: 28 Sep 2018 23:34

Instrument :
MSVOA_V
ClientSampleId :
E62S6

Tgt Ion: 43 Resp: 6982

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	62.0

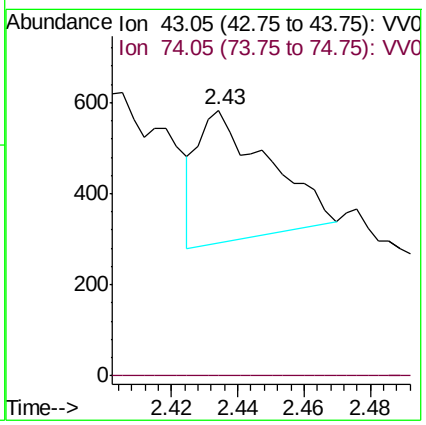


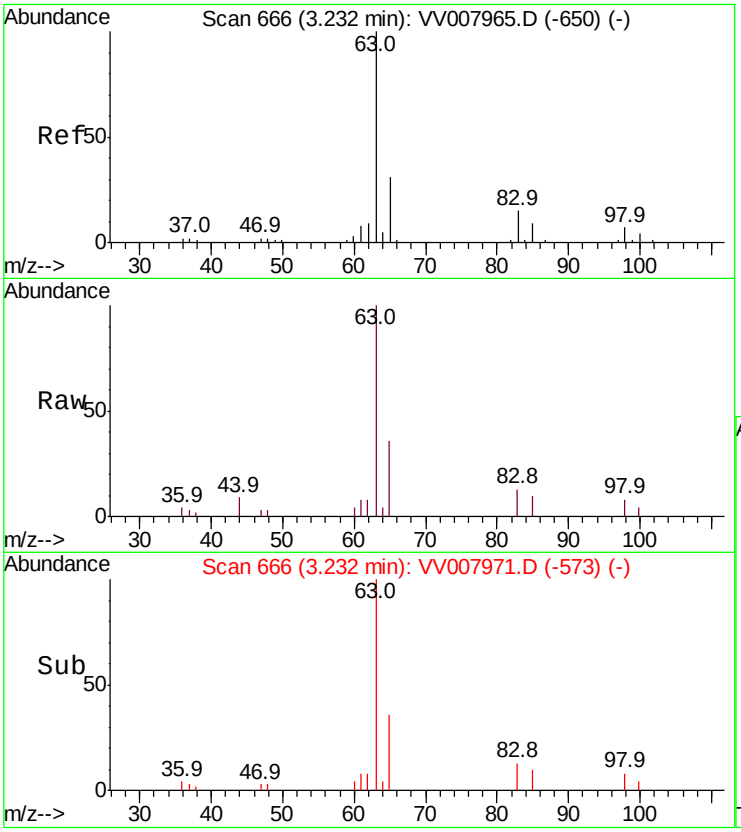


#15
Methyl Acetate
Concen: 0.160 ug/L
RT: 2.43 min Scan# 418
Delta R.T. -0.04 min
Lab File: VV007971.D
Acq: 28 Sep 2018 23:34

Tgt Ion: 43 Resp: 428

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.5	29.3#



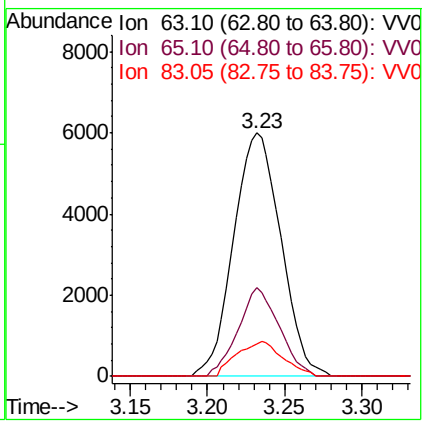


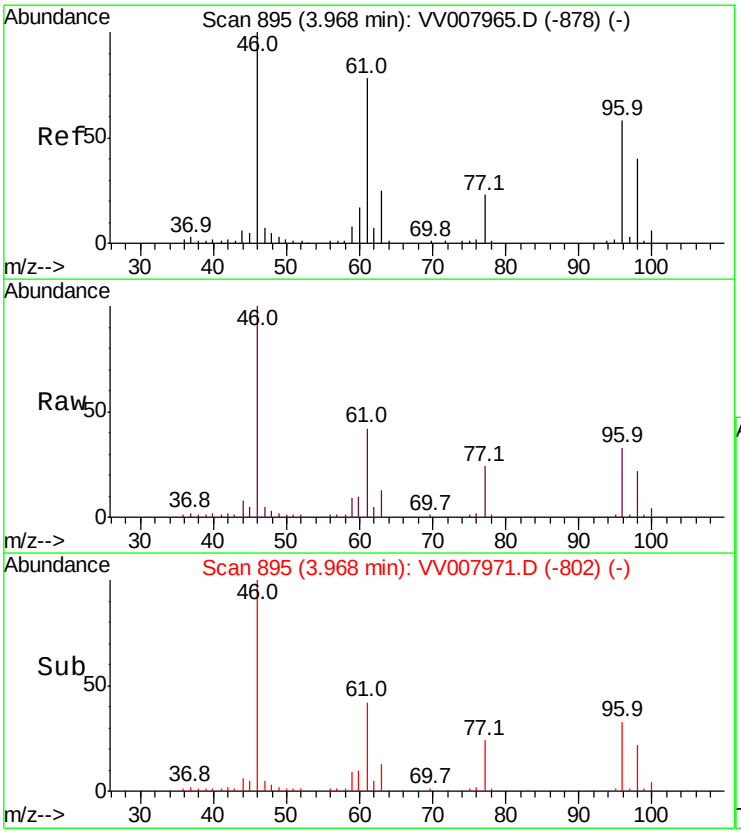
#19
1,1-Dichloroethane
Concen: 1.151 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV007971.D
Acq: 28 Sep 2018 23:34

Instrument :
MSVOA_V
ClientSampleId :
E62S6

Tgt Ion: 63 Resp: 12735

Ion	Ratio	Lower	Upper
63	100		
65	36.3	22.3	41.5
83	13.4	9.8	18.2

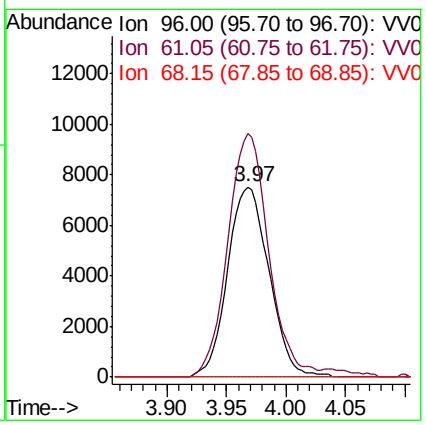


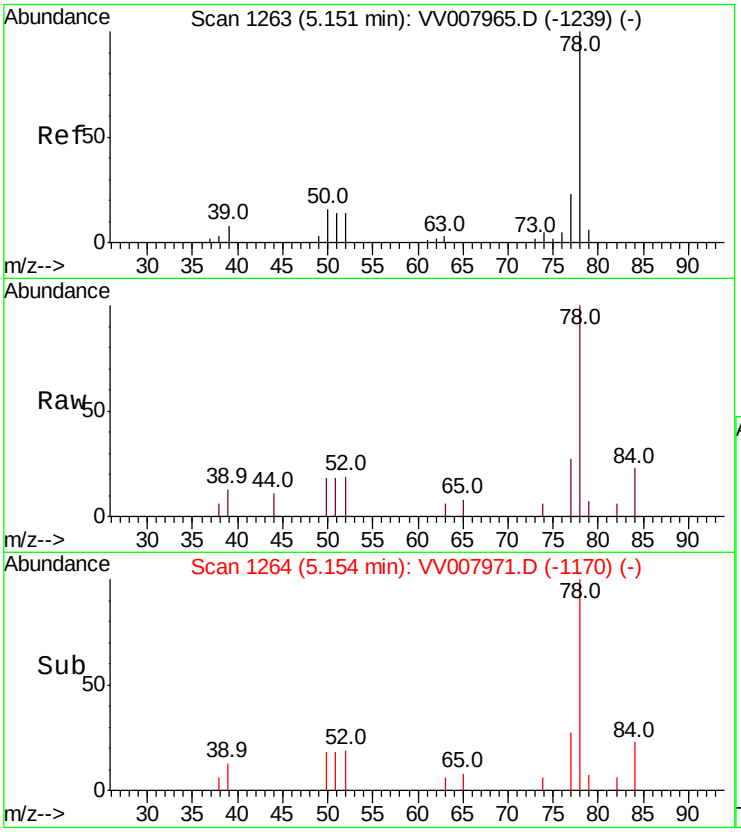


#22
cis-1,2-Dichloroethene
Concen: 2.769 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV007971.D
Acq: 28 Sep 2018 23:34

Tgt Ion: 96 Resp: 18183

Ion	Ratio	Lower	Upper
96	100		
61	128.0	89.5	166.1
68	0.0	0.0	0.0

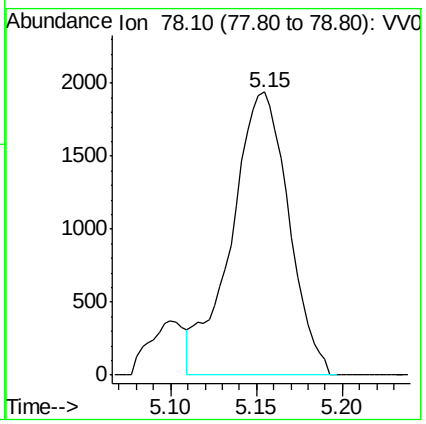


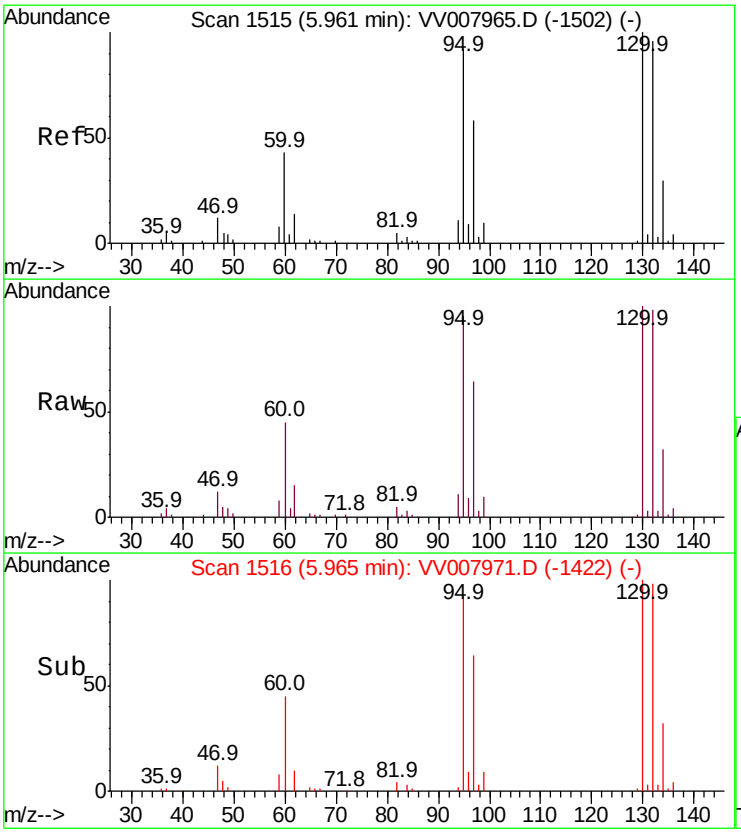


#33
Benzene
Concen: 0.177 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VV007971.D
Acq: 28 Sep 2018 23:34

Instrument :
MSVOA_V
ClientSampleId :
E62S6

Tgt Ion: 78 Resp: 4496

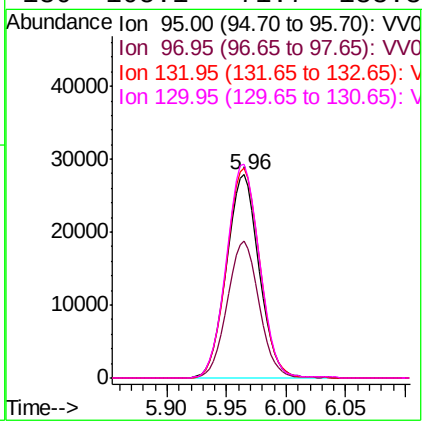


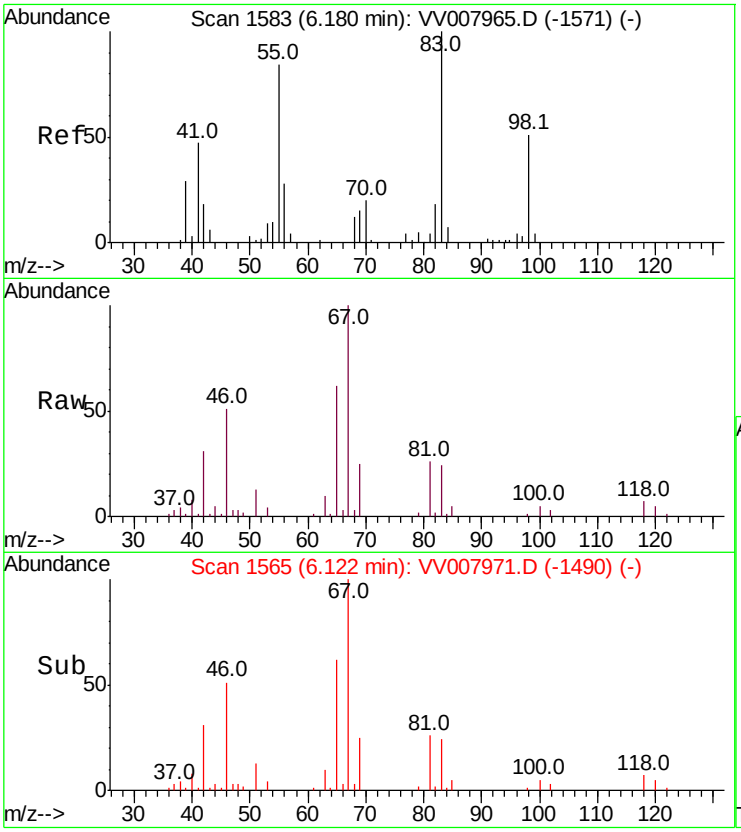


#34
Trichloroethene
Concen: 7.341 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007971.D
Acq: 28 Sep 2018 23:34

Tgt Ion: 95 Resp: 53271

Ion	Ratio	Lower	Upper
95	100		
97	67.1	43.6	81.0
132	103.1	69.9	129.9
130	105.1	71.7	133.3



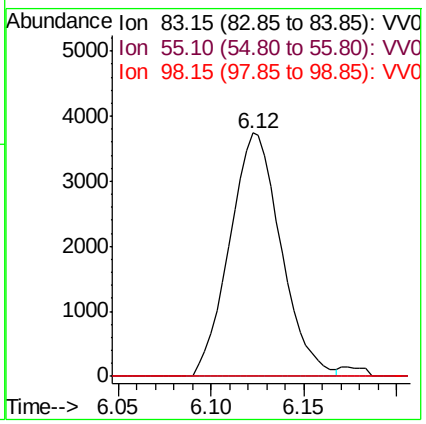


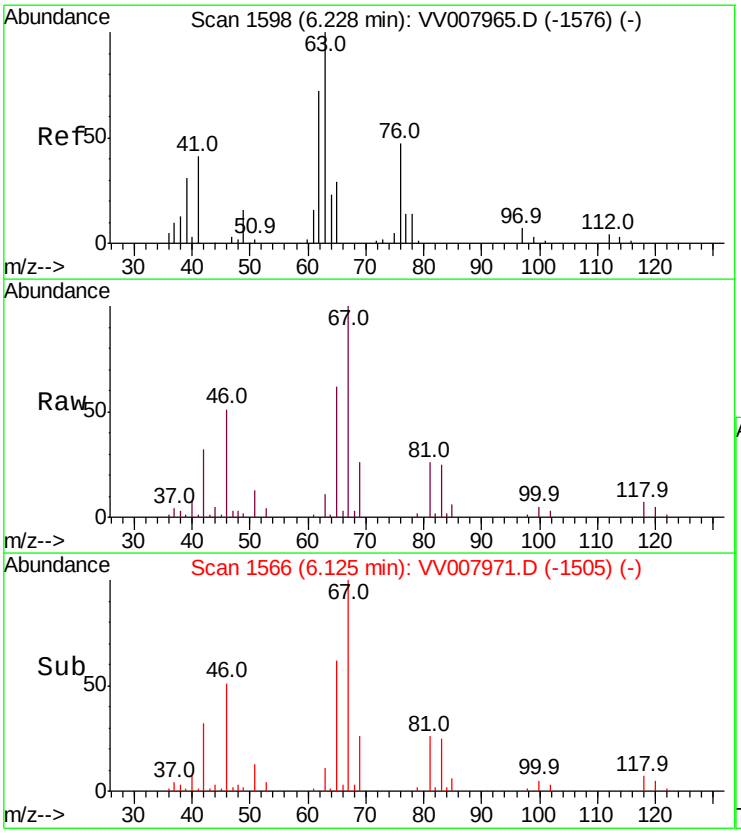
#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007971.D
Acq: 28 Sep 2018 23:34

Instrument : MSVOA_V
ClientSampleId : E62S6

Tgt Ion: 83 Resp: 7214

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	4.6	38.0	57.0#

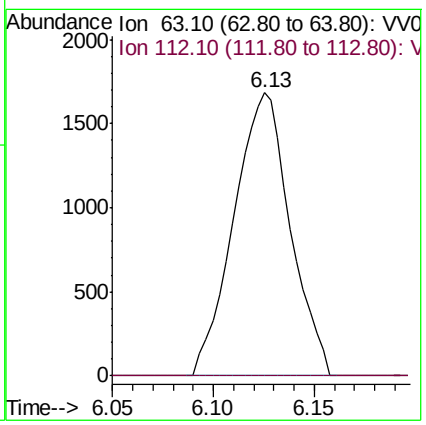


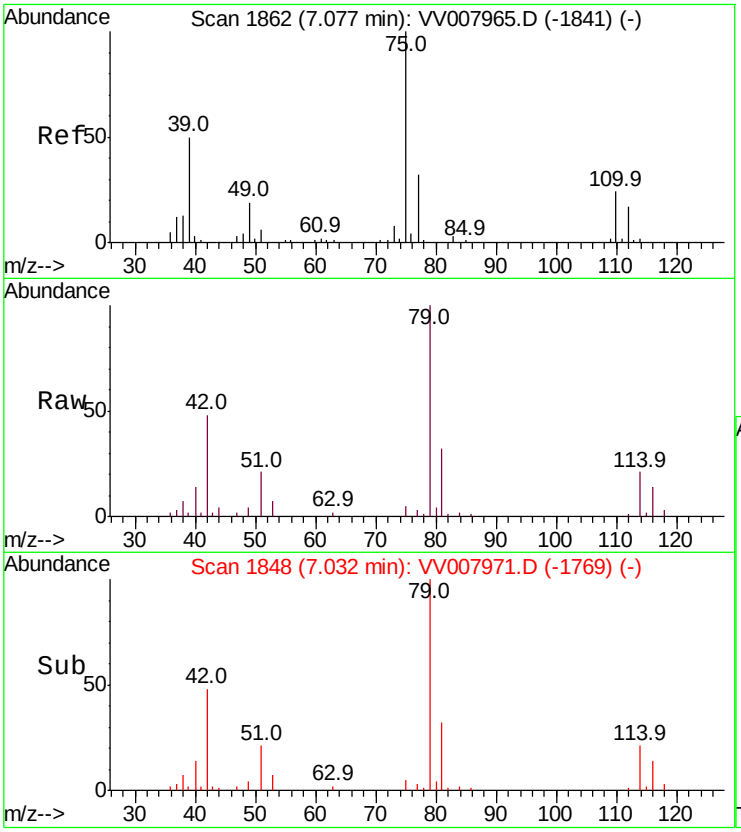


#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007971.D
Acq: 28 Sep 2018 23:34

Tgt Ion: 63 Resp: 3283

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



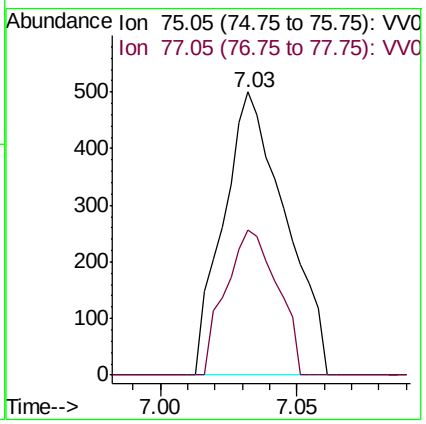


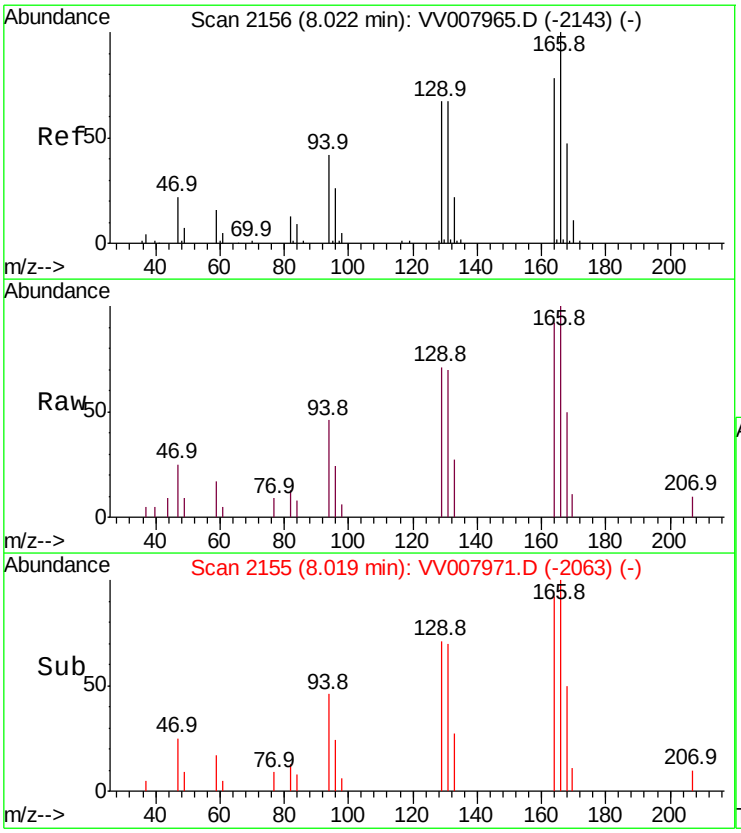
#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV007971.D
Acq: 28 Sep 2018 23:34

Instrument : MSVOA_V
ClientSampleId : E62S6

Tgt Ion: 75 Resp: 790

Ion	Ratio	Lower	Upper
75	100		
77	51.4	22.9	42.5#

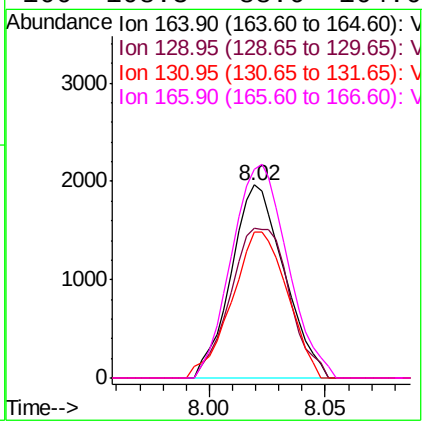


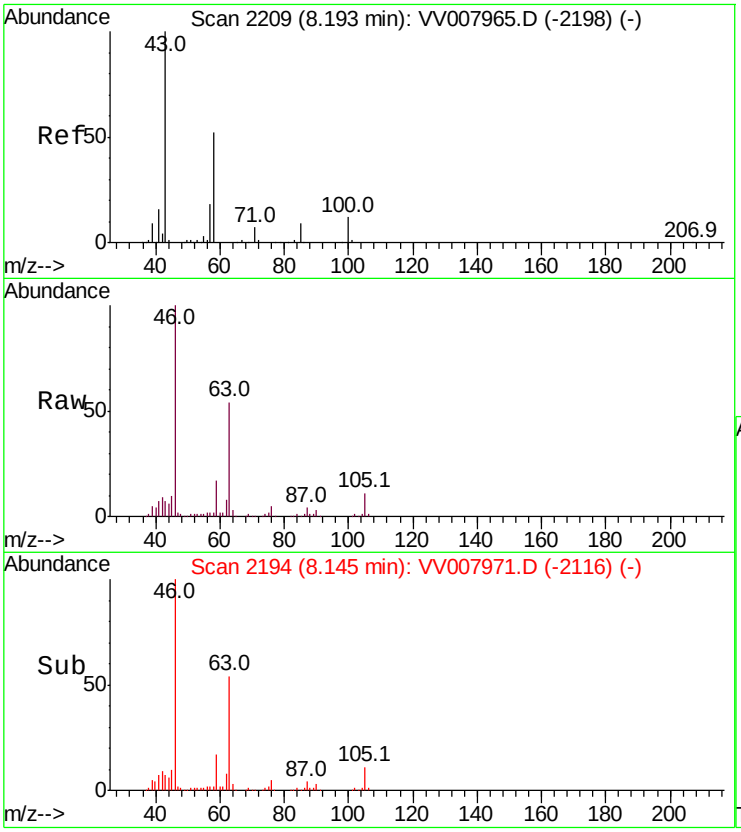


#47
Tetrachloroethene
Concen: 0.464 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV007971.D
Acq: 28 Sep 2018 23:34

Tgt Ion:164 Resp: 3119

Ion	Ratio	Lower	Upper
164	100		
129	77.4	59.2	110.0
131	75.5	57.1	106.1
166	108.3	88.6	164.6



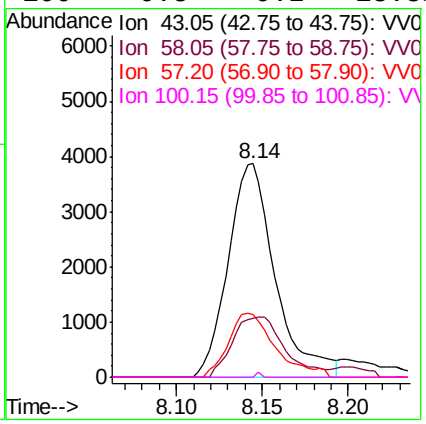


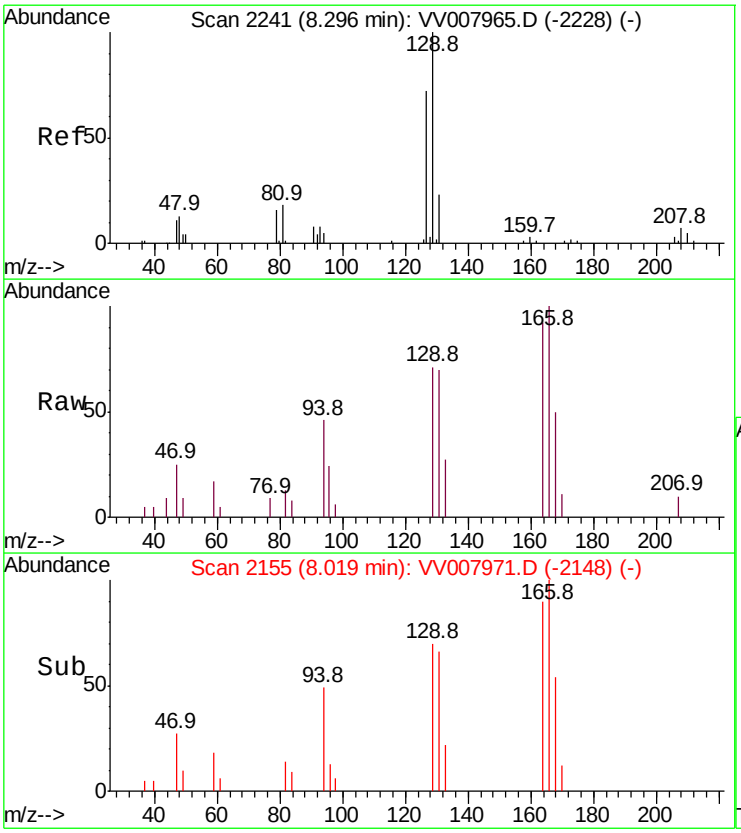
#48
2-Hexanone
Concen: 2.616 ug/L
RT: 8.14 min Scan# 2194
Delta R.T. -0.05 min
Lab File: VV007971.D
Acq: 28 Sep 2018 23:34

Instrument : MSVOA_V
ClientSampleId : E62S6

Tgt Ion: 43 Resp: 7394

Ion	Ratio	Lower	Upper
43	100		
58	31.1	41.9	62.9#
57	30.1	14.3	21.5#
100	0.3	9.2	13.8#

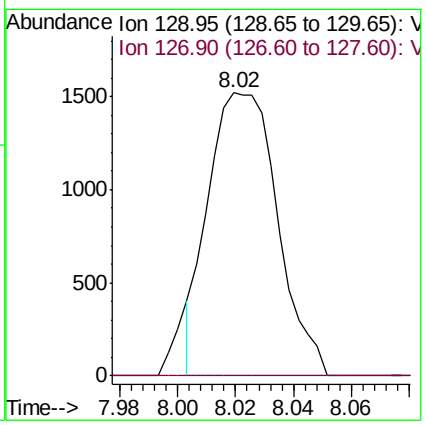


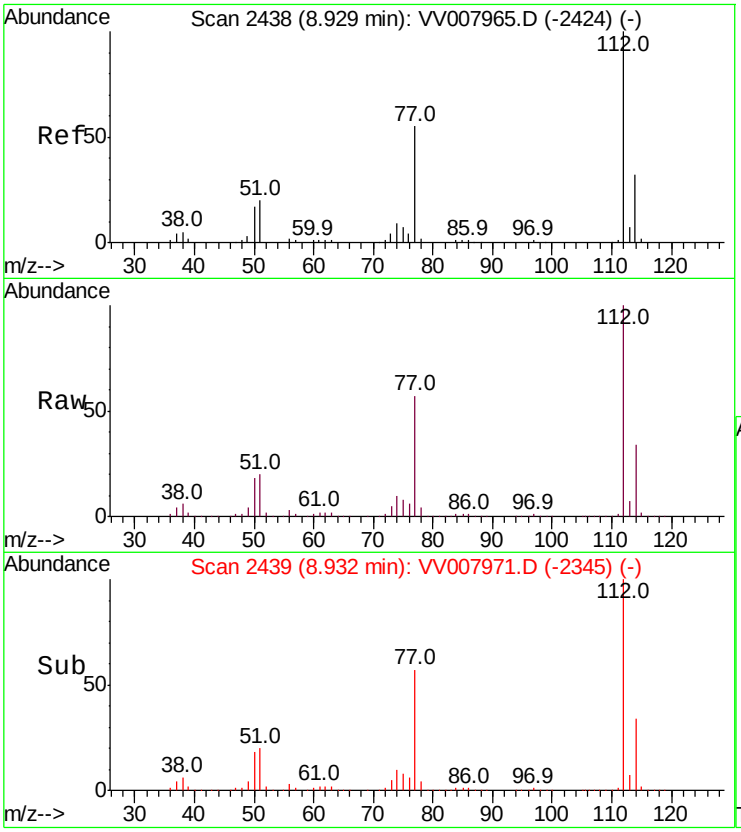


#49
Dibromochloromethane
Concen: 0.473 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.28 min
Lab File: VV007971.D
Acq: 28 Sep 2018 23:34

Tgt Ion:129 Resp: 2523

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.1	98.5#



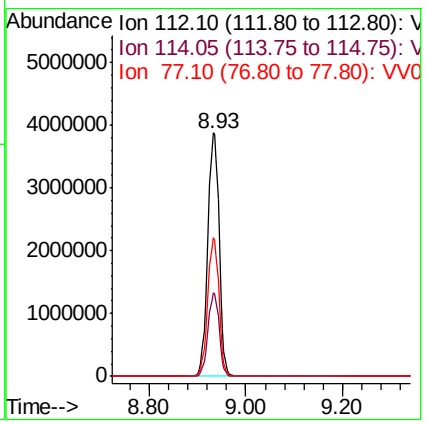


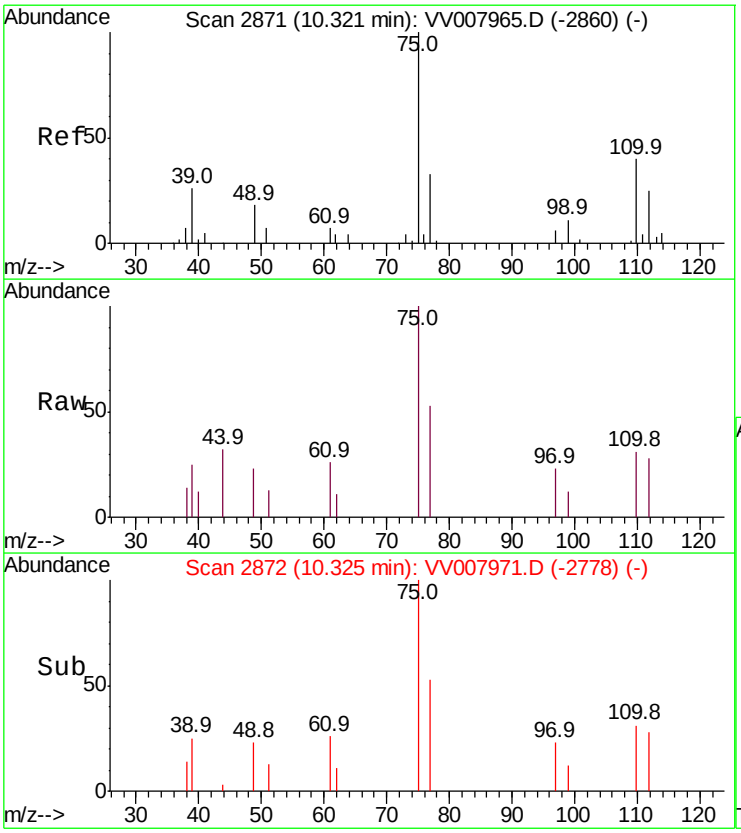
#51
Chlorobenzene
Concen: 329.754 ug/L
RT: 8.93 min Scan# 2439
Delta R.T. 0.00 min
Lab File: VV007971.D
Acq: 28 Sep 2018 23:34

Instrument : MSVOA_V
ClientSampleId : E62S6

Tgt Ion:112 Resp: 6286021

Ion	Ratio	Lower	Upper
112	100		
114	34.1	22.4	41.6
77	56.8	45.0	67.6

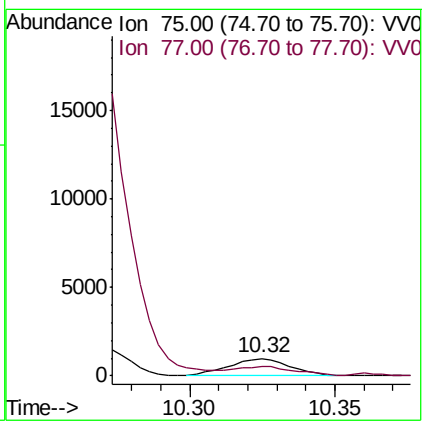


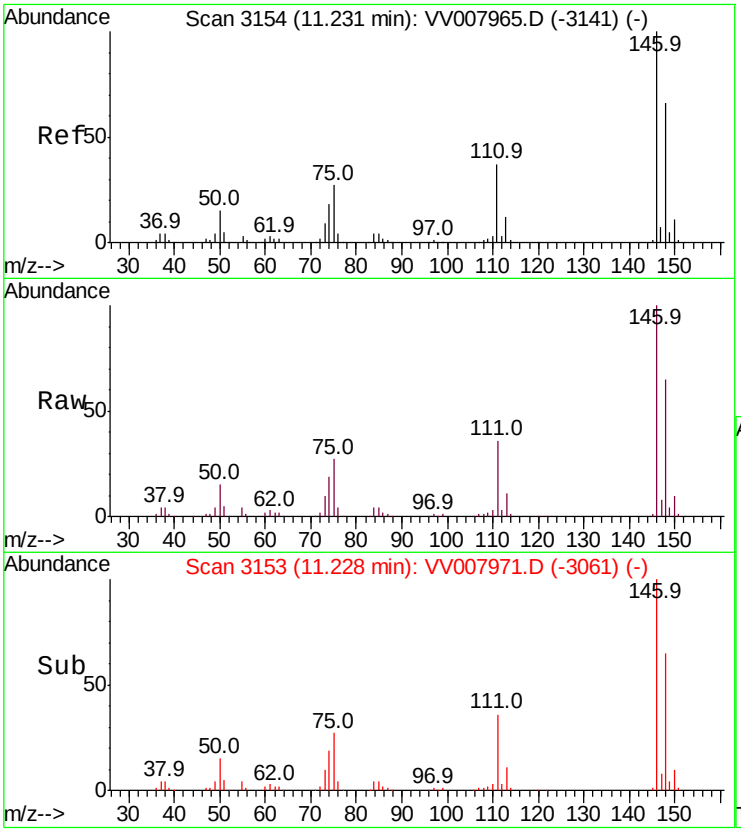


#59
1,2,3-Trichloropropane
Concen: 0.355 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV007971.D
Acq: 28 Sep 2018 23:34

Tgt Ion: 75 Resp: 1430

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.4	39.6#



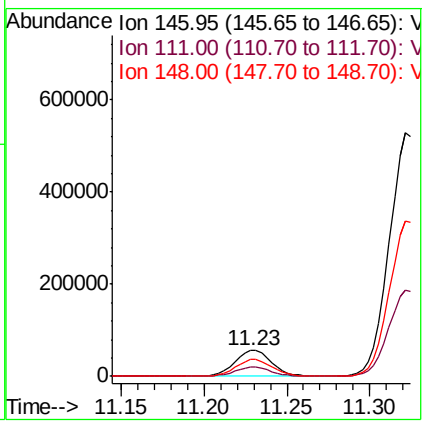


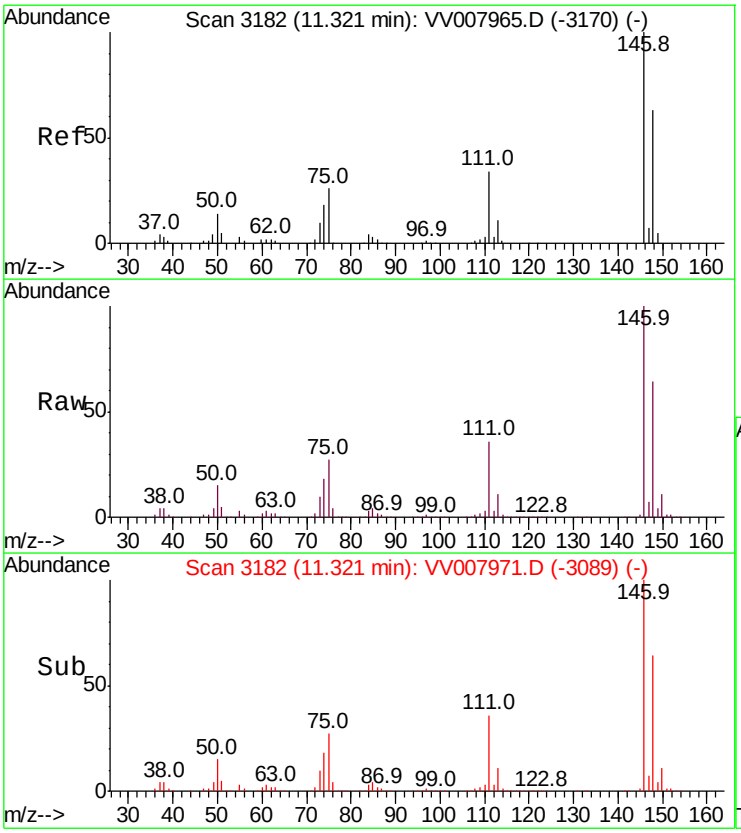
#62
1,3-Dichlorobenzene
Concen: 5.518 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV007971.D
Acq: 28 Sep 2018 23:34

Instrument : MSVOA_V
ClientSampleId : E62S6

Tgt Ion:146 Resp: 87591

Ion	Ratio	Lower	Upper
146	100		
111	36.3	25.8	48.0
148	64.7	44.7	82.9

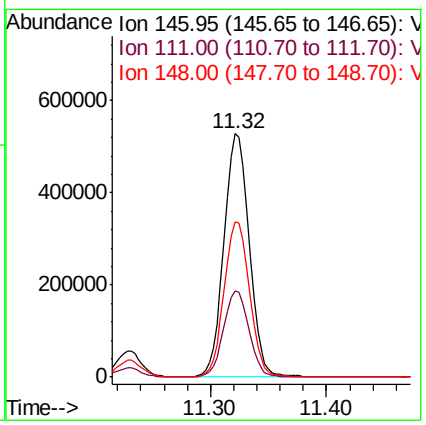


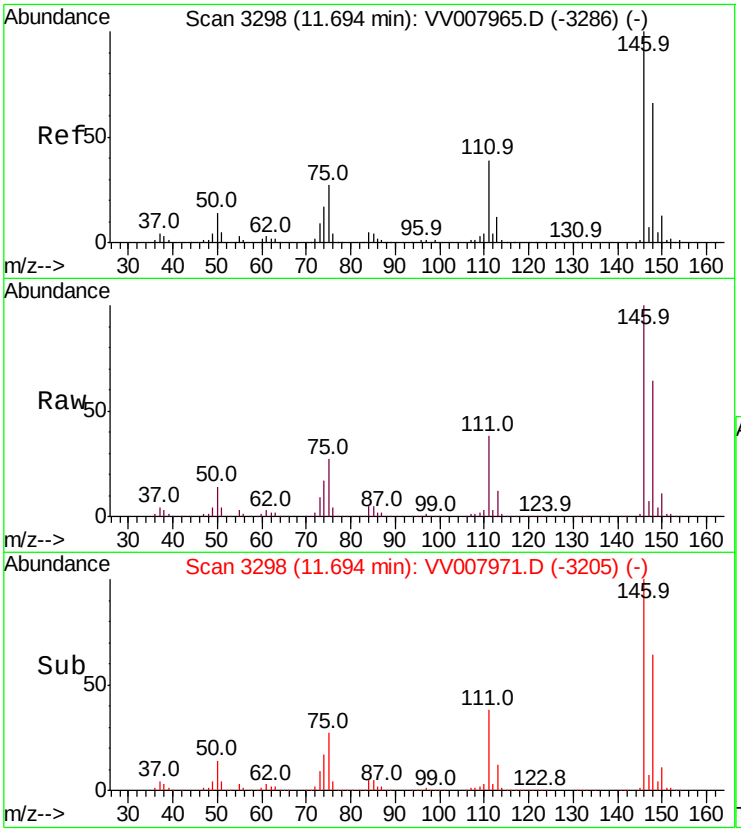


#63
1,4-Dichlorobenzene
Concen: 48.227 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV007971.D
Acq: 28 Sep 2018 23:34

Tgt Ion:146 Resp: 795938

Ion	Ratio	Lower	Upper
146	100		
111	35.6	25.3	47.1
148	63.8	44.7	82.9



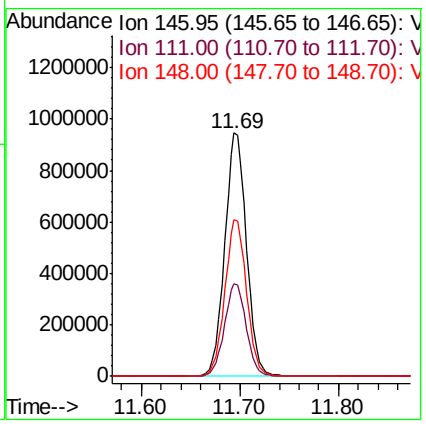


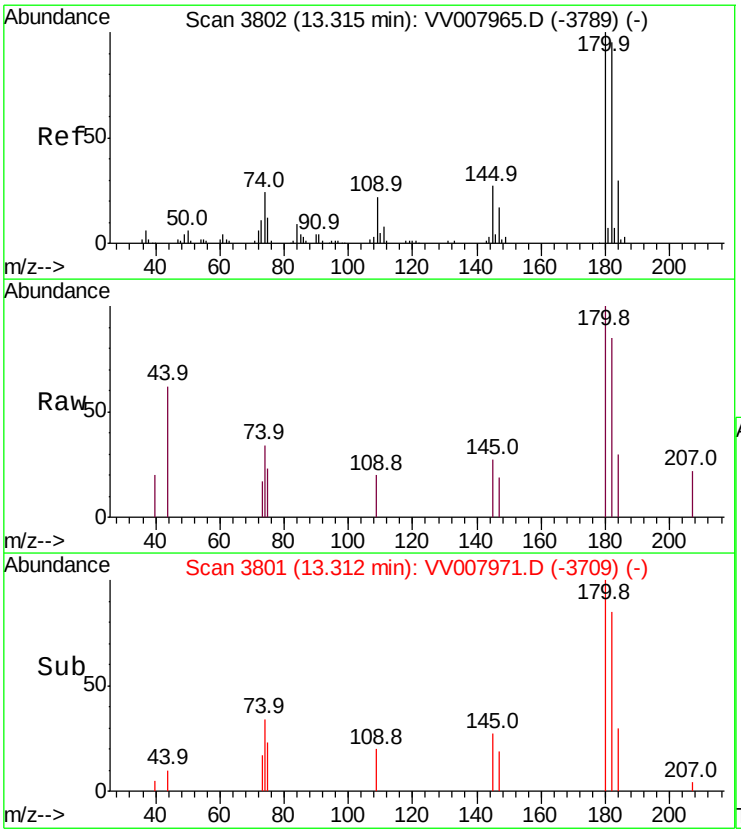
#65
1,2-Dichlorobenzene
Concen: 97.705 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV007971.D
Acq: 28 Sep 2018 23:34

Instrument : MSVOA_V
ClientSampleId : E62S6

Tgt Ion:146 Resp: 1462033

Ion	Ratio	Lower	Upper
146	100		
111	38.2	31.2	46.8
148	64.3	50.3	75.5





#68
1,2,4-trichlorobenzene
Concen: 0.100 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV007971.D
Acq: 28 Sep 2018 23:34

Tgt Ion:180 Resp: 1144

Ion	Ratio	Lower	Upper
180	100		
182	99.0	77.4	116.2
145	21.4	22.6	33.8#