Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081018\
Data File : VV006988.D
Acq On : 10 Aug 2018 17:04
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00584

Quant Time: Aug 10 23:16:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 23:13:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	256389	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	248735	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	113231	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	67928	4.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.00%			
7) Chloroethane-d5	1.58	69	61172	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.13	63	133545	4.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.00%			
20) 2-Butanone-d5	3.97	46	243944	51.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.50%			
24) Chloroform-d	4.40	84	164186	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.09	65	82814	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.10	84	299087	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.12	67	105070	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.36	98	266021	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
43) trans-1,3-Dichloropropene-	7.67	79	35778	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.15	63	153751	49.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.94%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	83091	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	94239	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	119294	4.778	ug/L	98
3) Chloromethane	1.25	50	102328	4.258	ug/L	97
5) Vinyl chloride	1.32	62	115055	4.633	ug/L	98
6) Bromomethane	1.54	94	19373	3.594	ug/L	96
8) Chloroethane	1.60	64	70965	4.710	ug/L	99
9) Trichlorofluoromethane	1.77	101	149972	4.746	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	89734	4.732	ug/L	98
12) 1,1-Dichloroethene	2.14	96	86114	4.677	ug/L	94
13) Acetone	2.21	43	123618	50.442	ug/L	100
14) Carbon disulfide	2.32	76	274323	4.513	ug/L	100
15) Methyl Acetate	2.47	43	31773	4.607	ug/L	98
16) Methylene chloride	2.54	84	95683	4.310	ug/L	97
17) Methyl tert-butyl Ether	2.82	73	211828	4.798	ug/L	97
18) trans-1,2-Dichloroethene	2.79	96	97293	4.935	ug/L	95
19) 1,1-Dichloroethane	3.23	63	167403	4.703	ug/L	98
21) 2-Butanone	4.06	43	268169	50.399	ug/L	97
22) cis-1,2-Dichloroethene	3.97	96	105177	4.701	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081018\
Data File : VV006988.D
Acq On : 10 Aug 2018 17:04
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00584

Quant Time: Aug 10 23:16:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 23:13:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	46409	5.090	ug/L		93
25) Chloroform	4.43	83	190157	4.883	ug/L		96
27) 1,2-Dichloroethane	5.19	62	117890	4.854	ug/L		97
29) 1,1,1-Trichloroethane	4.66	97	159090	4.797	ug/L		98
30) Cyclohexane	4.72	56	156583	4.536	ug/L		99
31) Carbon tetrachloride	4.88	117	135534	4.873	ug/L		100
33) Benzene	5.15	78	430302	4.994	ug/L		100
34) Trichloroethene	5.96	95	100202	4.849	ug/L		96
35) Methylcyclohexane	6.18	83	152392	4.594	ug/L		99
37) 1,2-Dichloropropane	6.23	63	116058	4.920	ug/L		99
38) Bromodichloromethane	6.56	83	129239	4.822	ug/L		99
39) cis-1,3-Dichloropropene	7.08	75	133891	4.699	ug/L		100
40) 4-Methyl-2-pentanone	7.29	43	604386	47.434	ug/L		99
42) Toluene	7.44	91	427746	5.166	ug/L		99
44) trans-1,3-Dichloropropene	7.70	75	110824	4.738	ug/L		100
45) 1,1,2-Trichloroethane	7.89	97	73626	4.798	ug/L		94
47) Tetrachloroethene	8.02	164	83354	4.975	ug/L		97
48) 2-Hexanone	8.20	43	450812	50.166	ug/L		99
49) Dibromochloromethane	8.30	129	80611	5.008	ug/L		100
50) 1,2-Dibromoethane	8.40	107	63500	4.899	ug/L	#	99
51) Chlorobenzene	8.93	112	260751	4.940	ug/L		98
52) Ethylbenzene	9.06	91	406898	4.921	ug/L		99
53) m,p-xylene	9.19	106	151483	4.914	ug/L		99
54) o-xylene	9.59	106	143951	4.929	ug/L		99
55) Styrene	9.61	104	253090	5.141	ug/L		99
56) Isopropylbenzene	9.98	105	378728	4.942	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	90966	4.877	ug/L		95
59) 1,2,3-Trichloropropane	10.32	75	64017	4.849	ug/L		97
61) Bromoform	9.78	173	42342	4.937	ug/L		99
62) 1,3-Dichlorobenzene	11.23	146	177913	4.856	ug/L		97
63) 1,4-Dichlorobenzene	11.32	146	185407	4.937	ug/L		98
65) 1,2-Dichlorobenzene	11.70	146	180404	5.006	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	11340	4.432	ug/L		99
67) 1,3,5-Trichlorobenzene	12.70	180	137660	4.964	ug/L		98
68) 1,2,4-trichlorobenzene	13.32	180	100285	4.928	ug/L		100
69) Naphthalene	13.56	128	131522	4.500	ug/L		100
70) 1,2,3-Trichlorobenzene	13.80	180	97026	4.946	ug/L		99

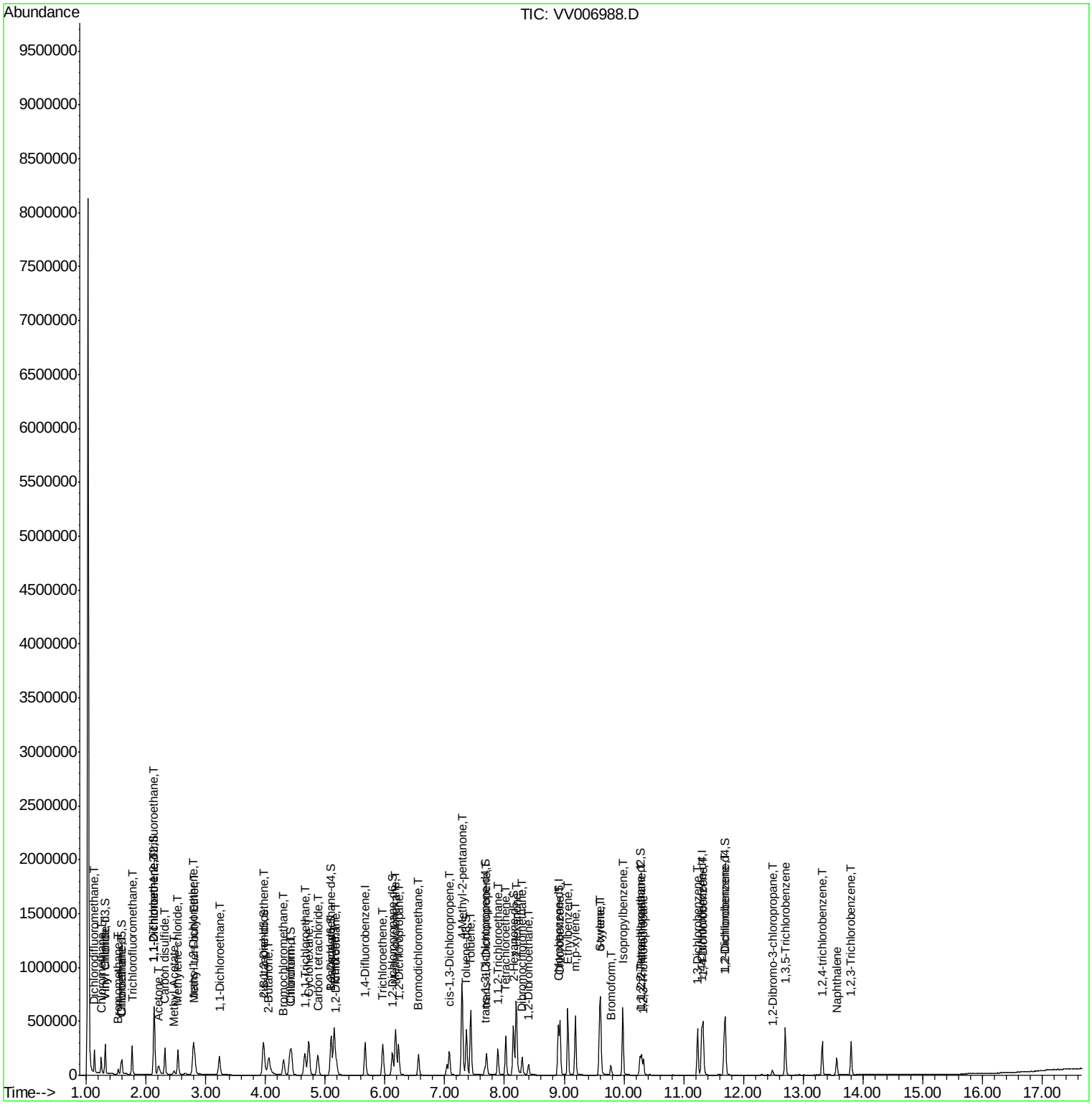
(#) = qualifier out of range (m) = manual integration (+) = signals summed

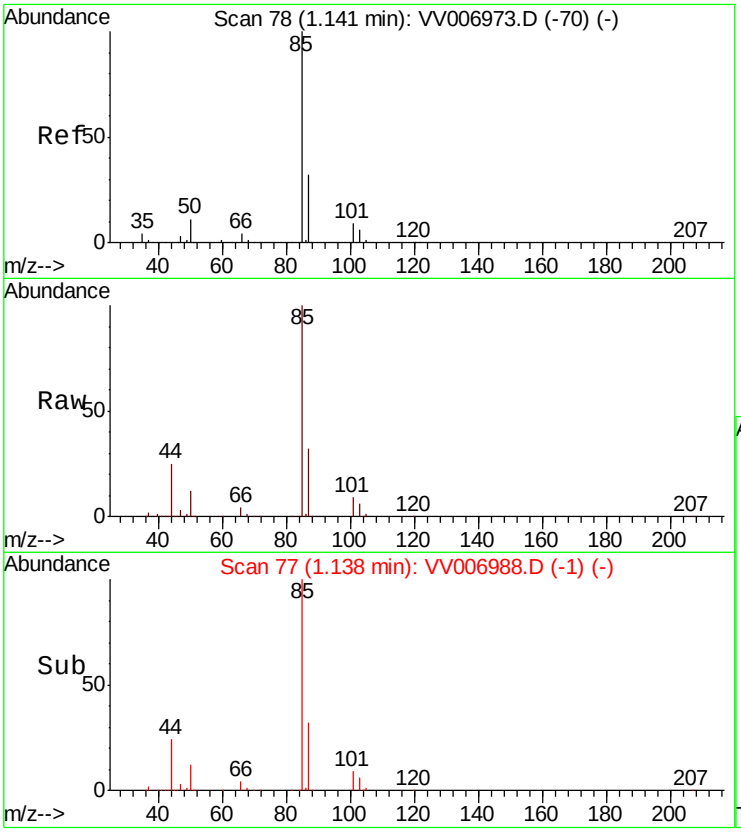
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081018\
Data File : VV006988.D
Acq On : 10 Aug 2018 17:04
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00584

Quant Time: Aug 10 23:16:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 23:13:31 2018
Response via : Initial Calibration



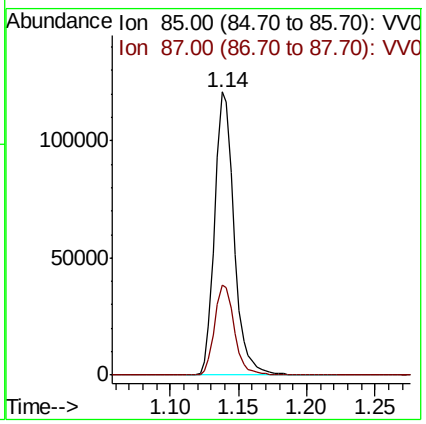


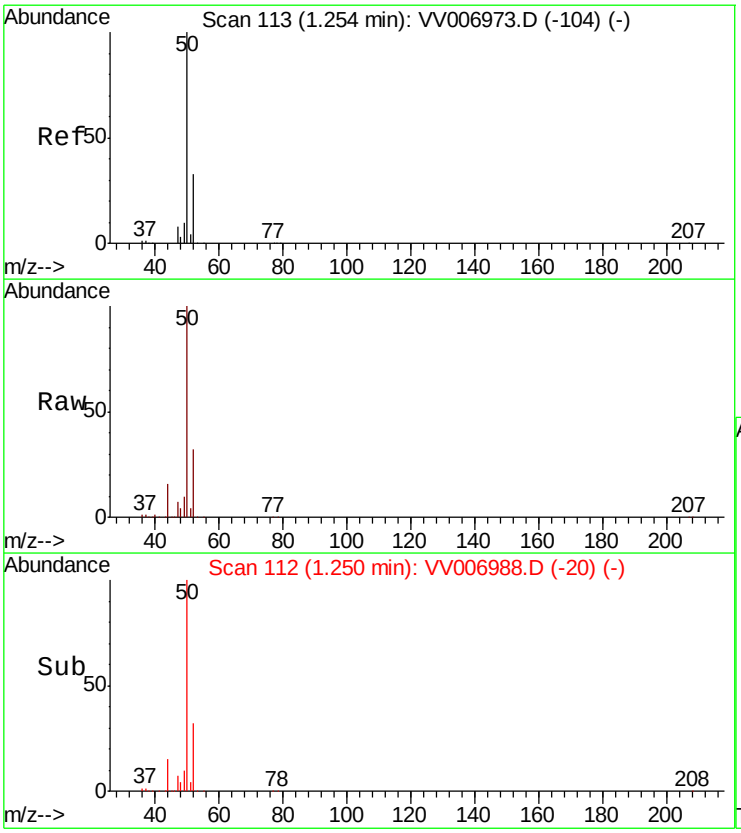
#2
Dichlorodifluoromethane
Concen: 4.778 ug/L
RT: 1.14 min Scan# 77
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00584

Tgt Ion: 85 Resp: 119294

Ion	Ratio	Lower	Upper
85	100		
87	32.7	25.4	38.2

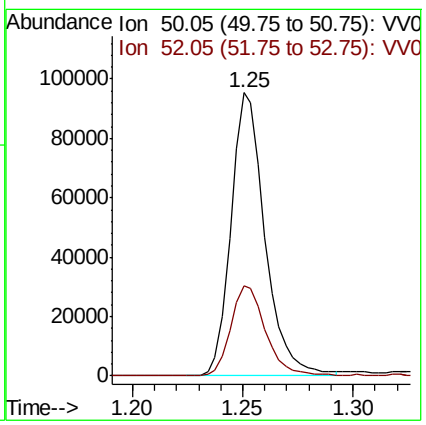


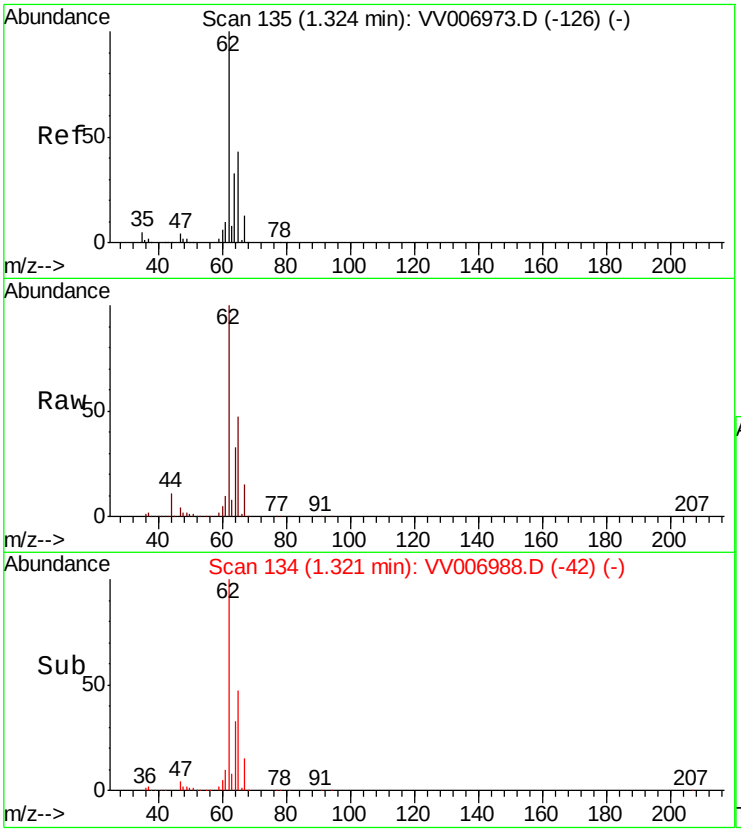


#3
Chloromethane
Concen: 4.258 ug/L
RT: 1.25 min Scan# 112
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion: 50 Resp: 102328

Ion	Ratio	Lower	Upper
50	100		
52	31.7	23.6	43.8



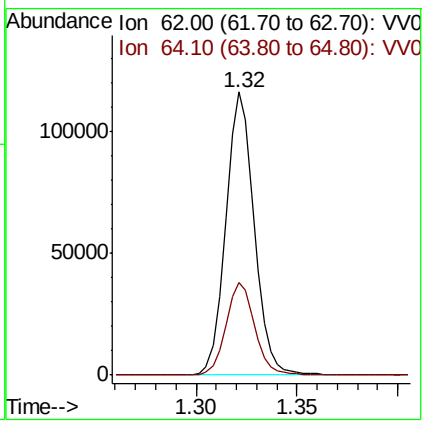


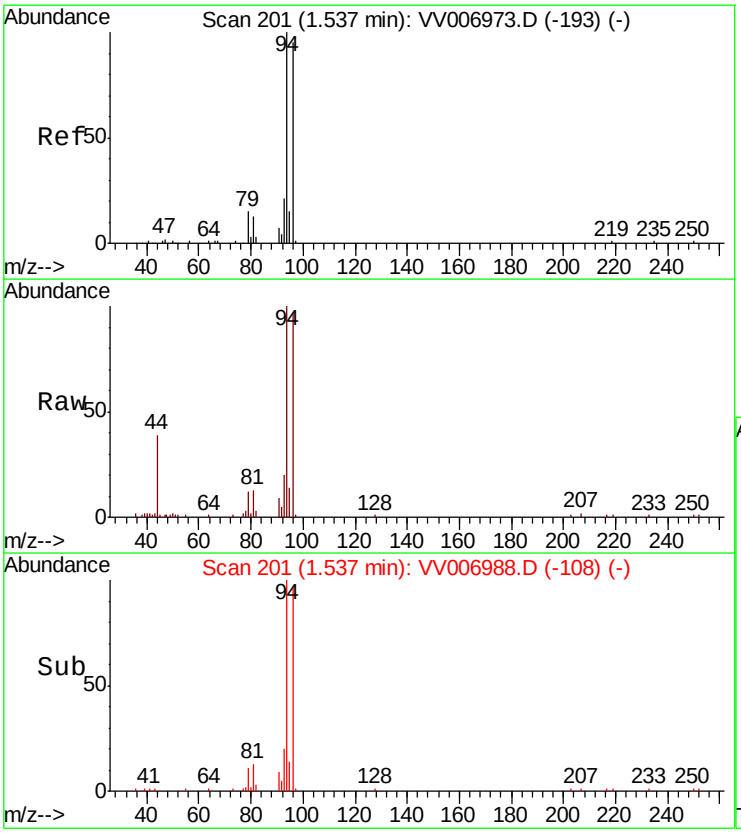
#5
Vinyl chloride
Concen: 4.633 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument : MSVOA_V
ClientSampleId : VSTD00584

Tgt Ion: 62 Resp: 115055

Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.5	43.7

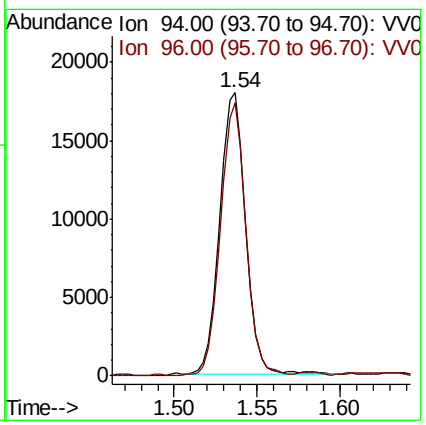


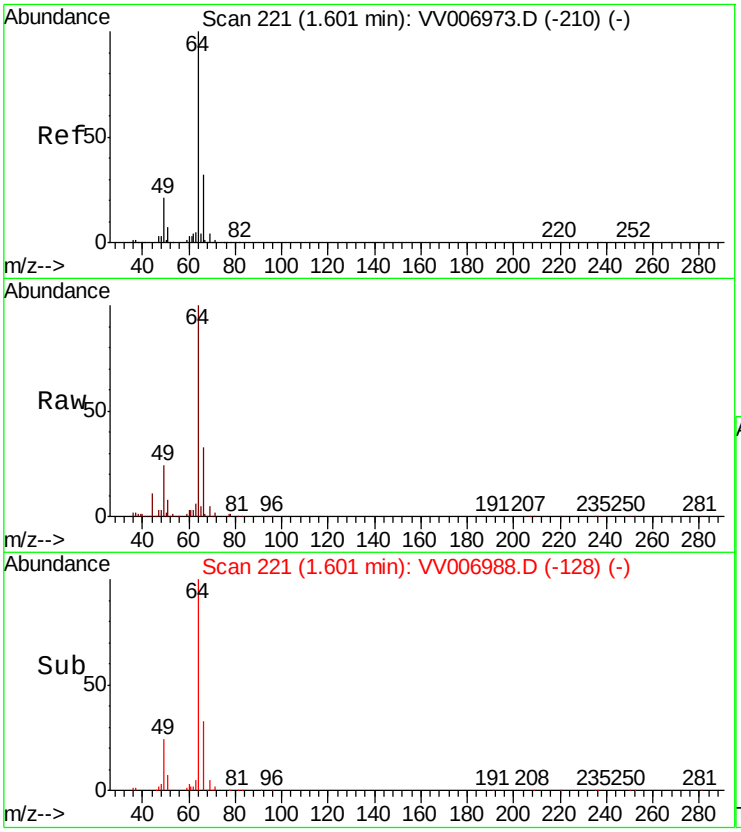


#6
Bromomethane
Concen: 3.594 ug/L
RT: 1.54 min Scan# 201
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion: 94 Resp: 19373

Ion	Ratio	Lower	Upper
94	100		
96	96.6	65.0	120.6



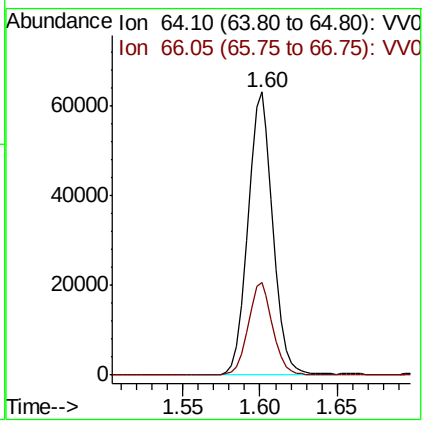


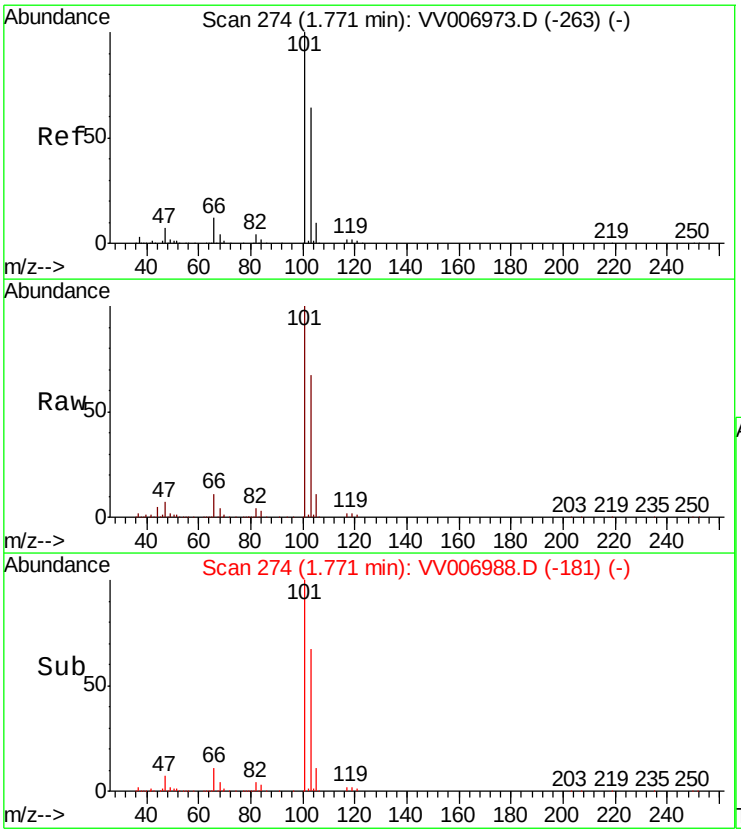
#8
Chloroethane
Concen: 4.710 ug/L
RT: 1.60 min Scan# 221
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00584

Tgt Ion: 64 Resp: 70965

Ion	Ratio	Lower	Upper
64	100		
66	32.9	22.6	42.0

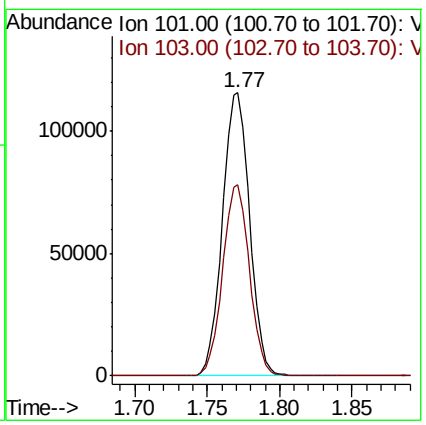


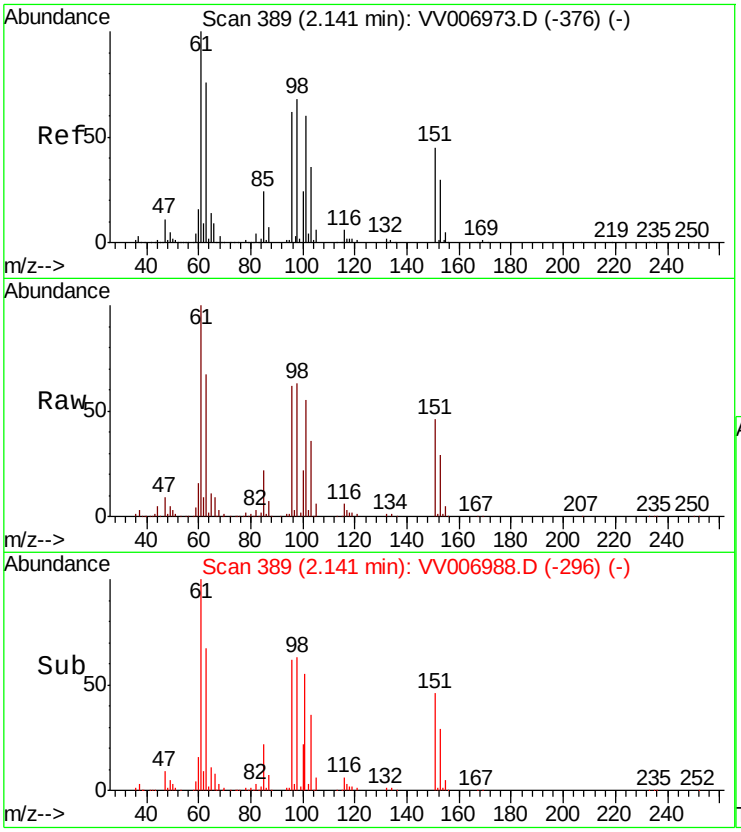


#9
Trichlorofluoromethane
Concen: 4.746 ug/L
RT: 1.77 min Scan# 274
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion:101 Resp: 149972

Ion	Ratio	Lower	Upper
101	100		
103	66.7	52.7	79.1



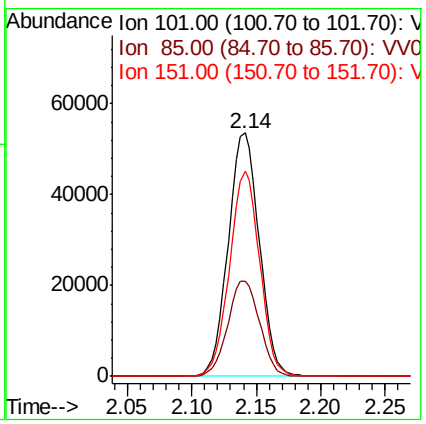


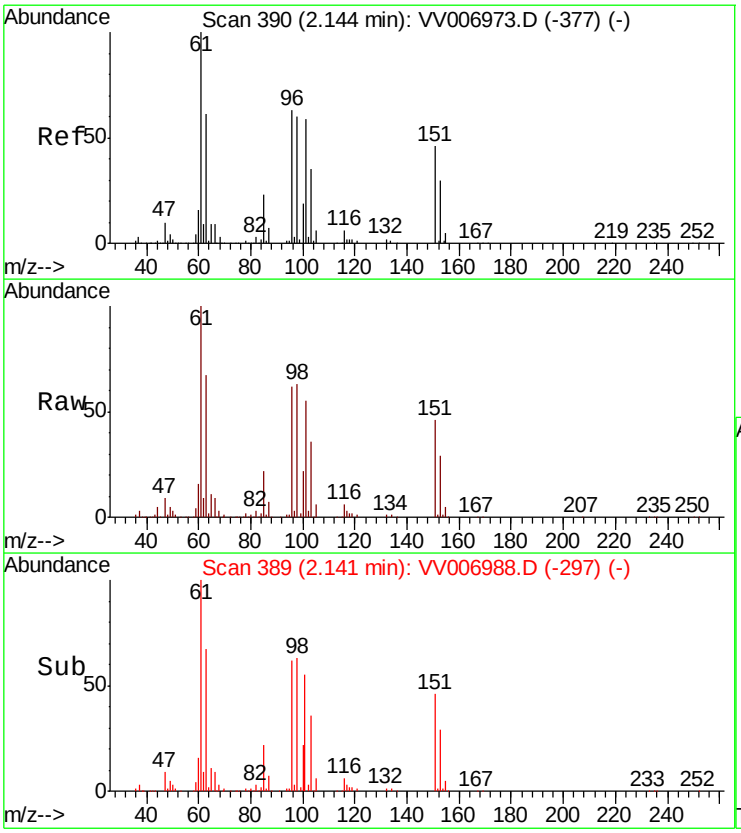
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.732 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00584

Tgt Ion:101 Resp: 89734

Ion	Ratio	Lower	Upper
101	100		
85	40.2	33.9	50.9
151	81.5	64.1	96.1

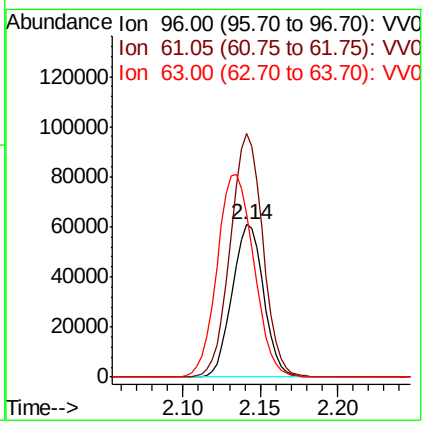


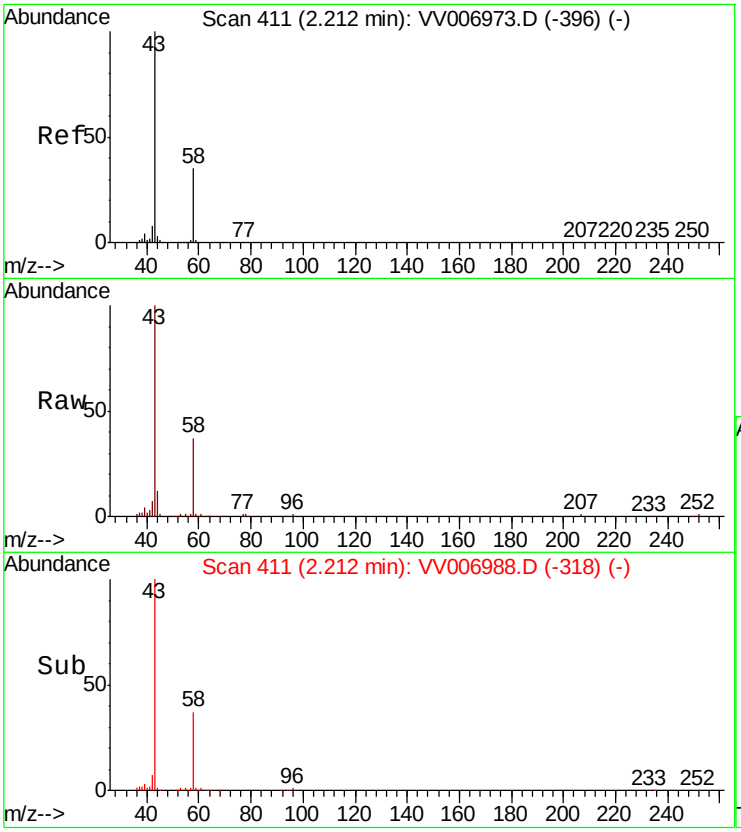


#12
1,1-Dichloroethene
Concen: 4.677 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion: 96 Resp: 86114

Ion	Ratio	Lower	Upper
96	100		
61	160.0	111.6	207.4
63	107.1	84.9	157.7



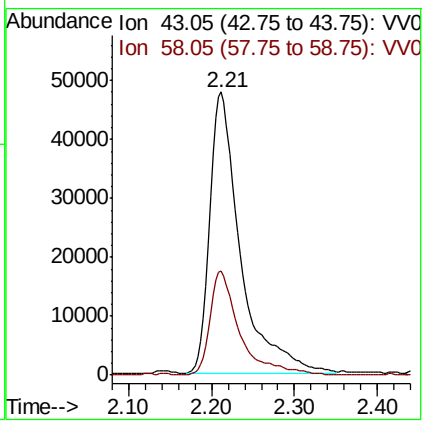


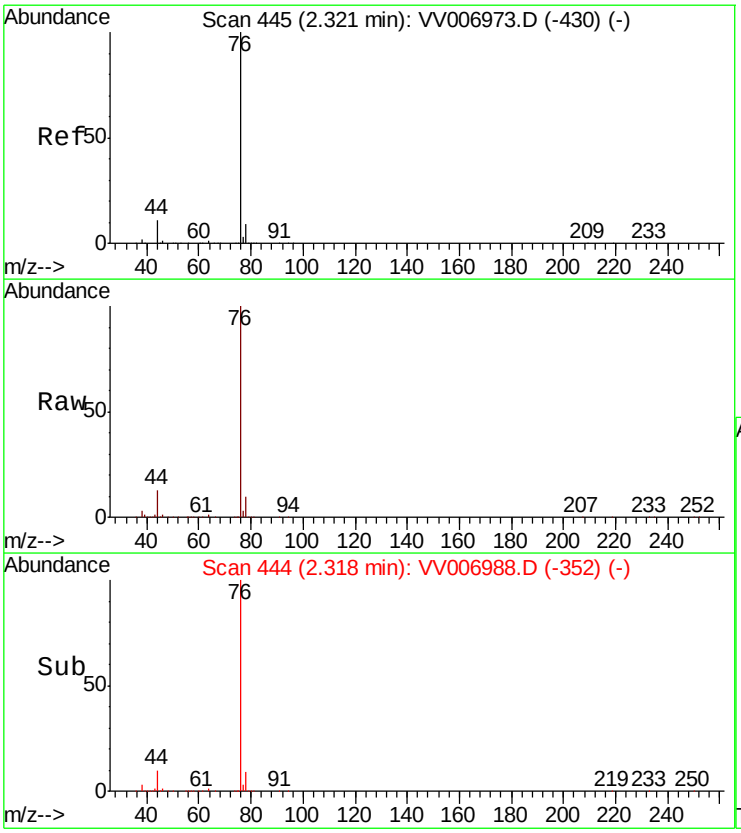
#13
Acetone
Concen: 50.442 ug/L
RT: 2.21 min Scan# 411
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument : MSVOA_V
ClientSampleId : VSTD00584

Tgt Ion: 43 Resp: 123618

Ion	Ratio	Lower	Upper
43	100		
58	35.7	0.0	71.4

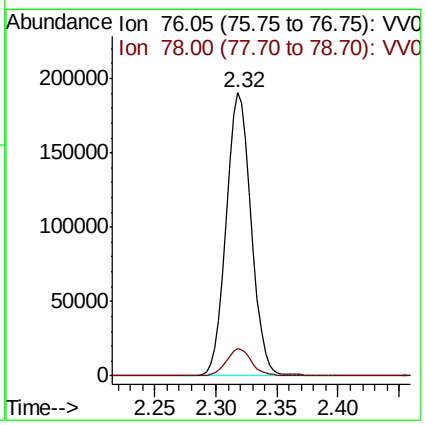


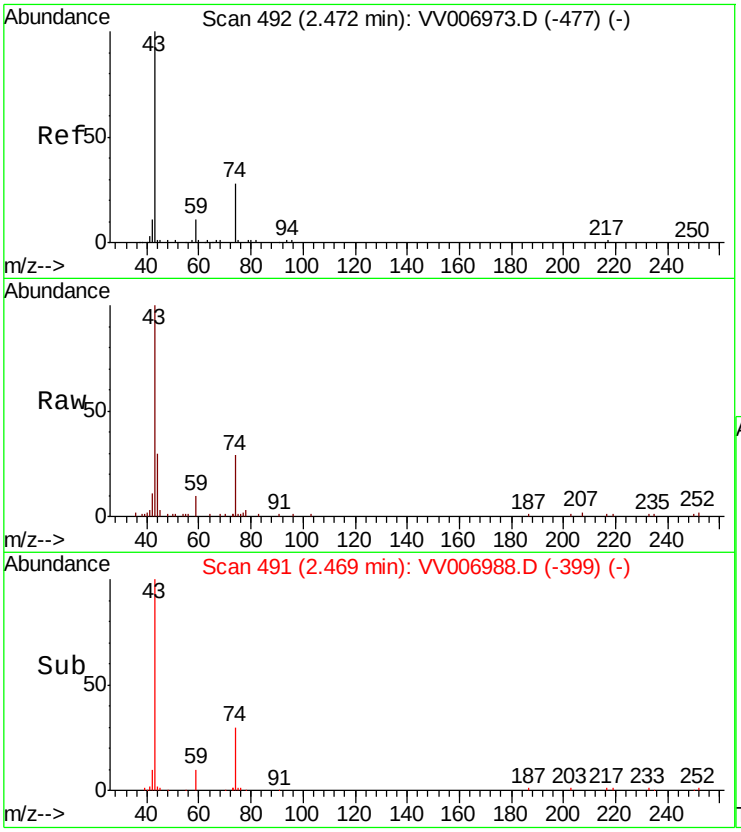


#14
Carbon disulfide
Concen: 4.513 ug/L
RT: 2.32 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion: 76 Resp: 274323

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.6	11.4



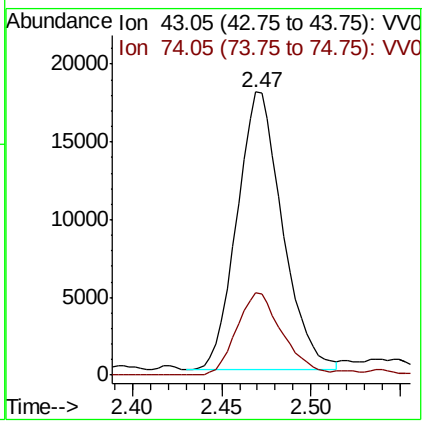


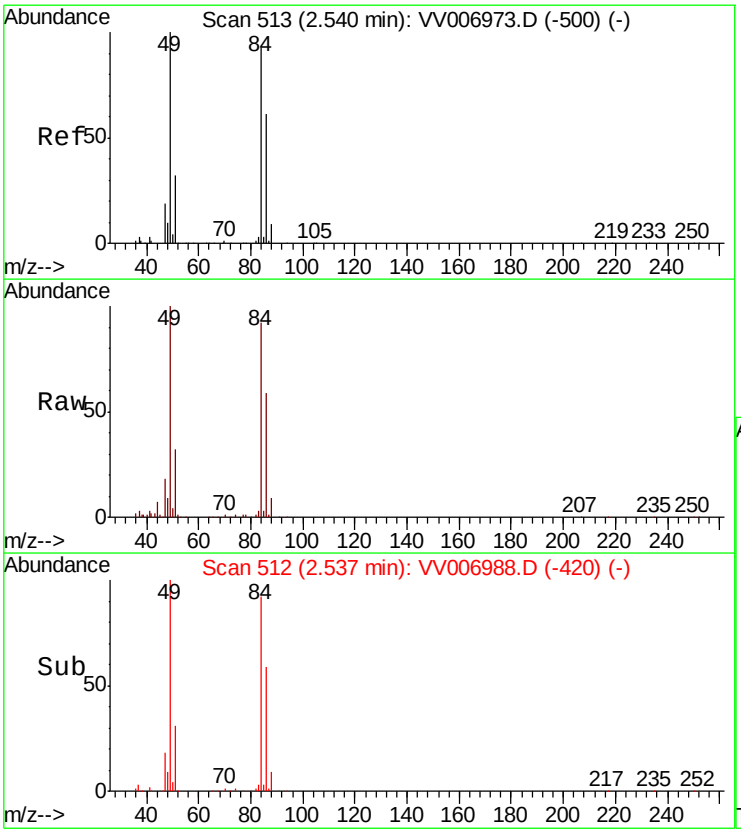
#15
Methyl Acetate
Concen: 4.607 ug/L
RT: 2.47 min Scan# 491
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument : MSVOA_V
ClientSampleId : VSTD00584

Tgt Ion: 43 Resp: 31773

Ion	Ratio	Lower	Upper
43	100		
74	29.7	24.6	37.0

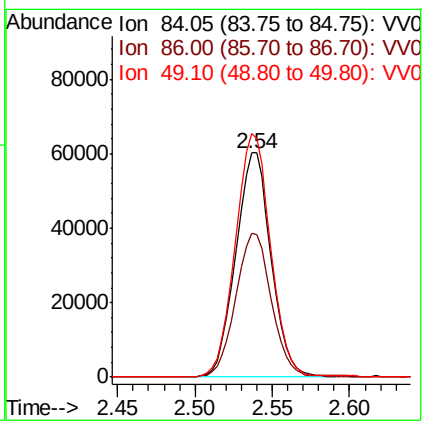


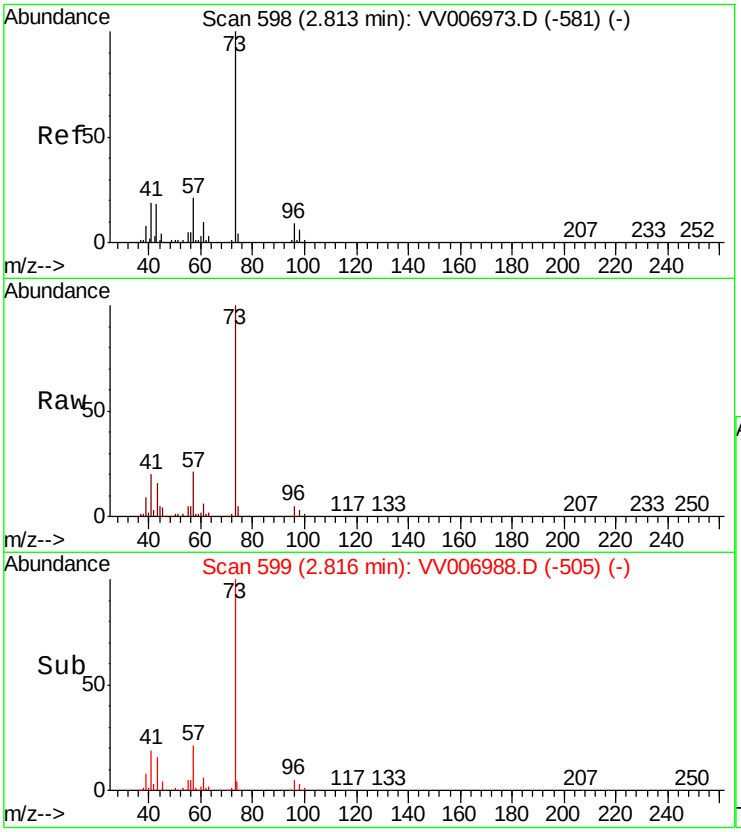


#16
Methylene chloride
Concen: 4.310 ug/L
RT: 2.54 min Scan# 512
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion: 84 Resp: 95683

Ion	Ratio	Lower	Upper
84	100		
86	63.9	45.7	84.9
49	108.6	78.8	146.4



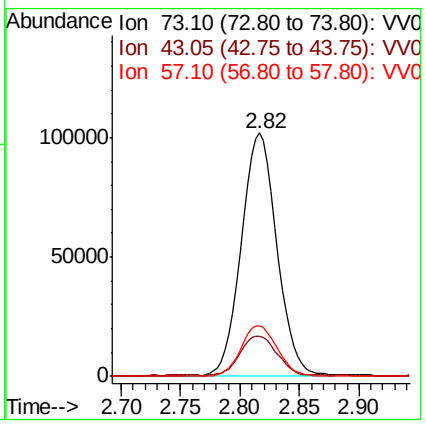


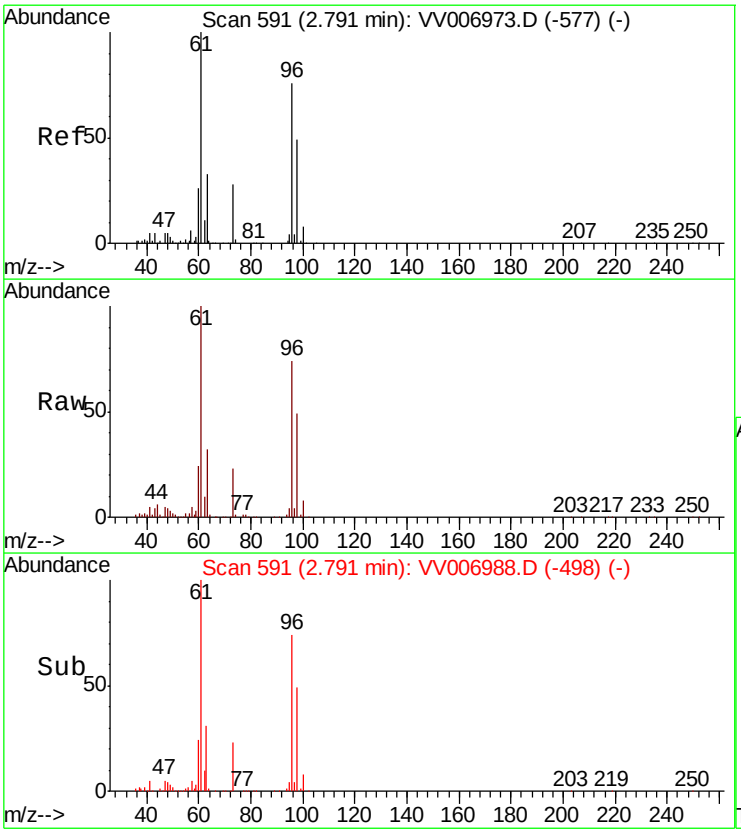
#17
Methyl tert-butyl Ether
Concen: 4.798 ug/L
RT: 2.82 min Scan# 599
Delta R.T. 0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument : MSVOA_V
ClientSampleId : VSTD00584

Tgt Ion: 73 Resp: 211828

Ion	Ratio	Lower	Upper
73	100		
43	16.8	14.4	21.6
57	21.1	17.9	26.9

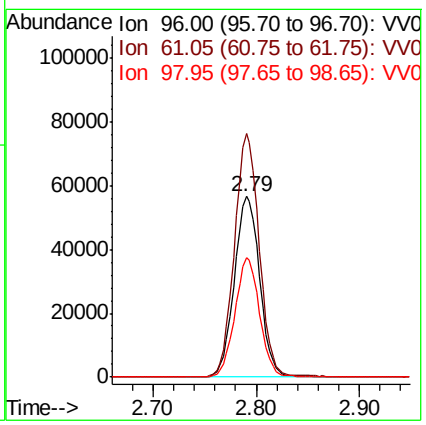


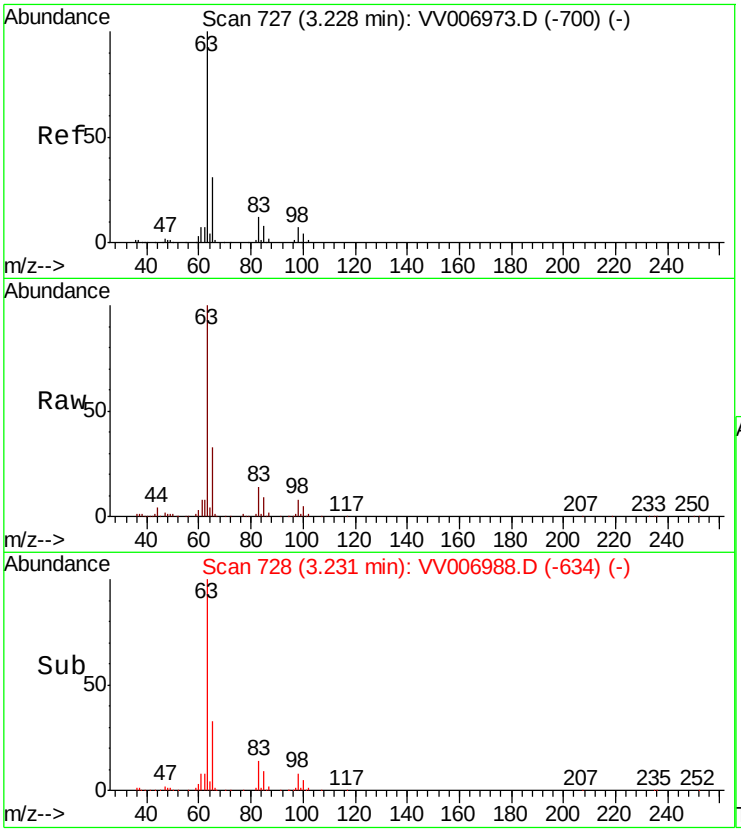


#18
trans-1,2-Dichloroethene
Concen: 4.935 ug/L
RT: 2.79 min Scan# 591
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion: 96 Resp: 97293

Ion	Ratio	Lower	Upper
96	100		
61	135.0	91.1	169.3
98	66.4	43.5	80.9



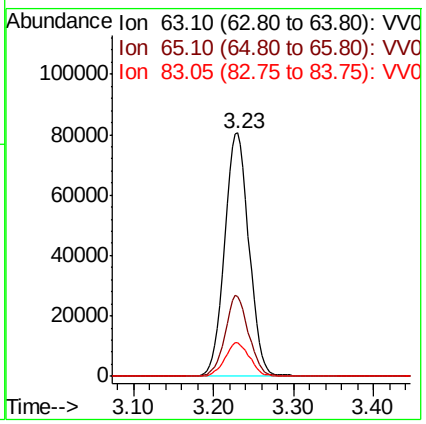


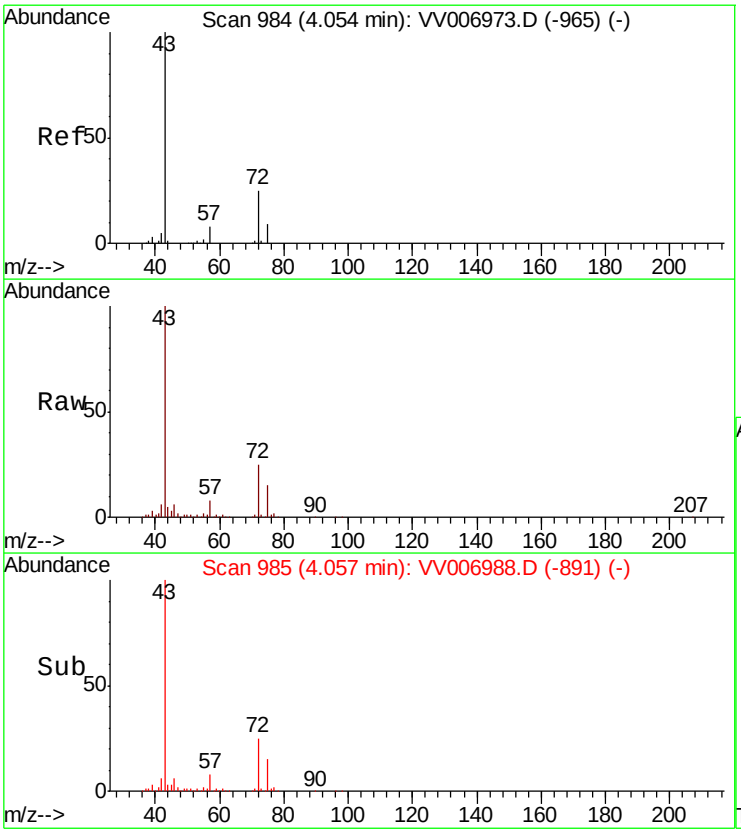
#19
1,1-Dichloroethane
Concen: 4.703 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00584

Tgt Ion: 63 Resp: 167403

Ion	Ratio	Lower	Upper
63	100		
65	32.6	21.7	40.3
83	13.9	10.0	18.6

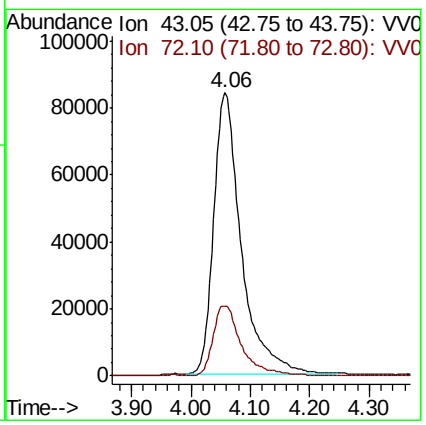


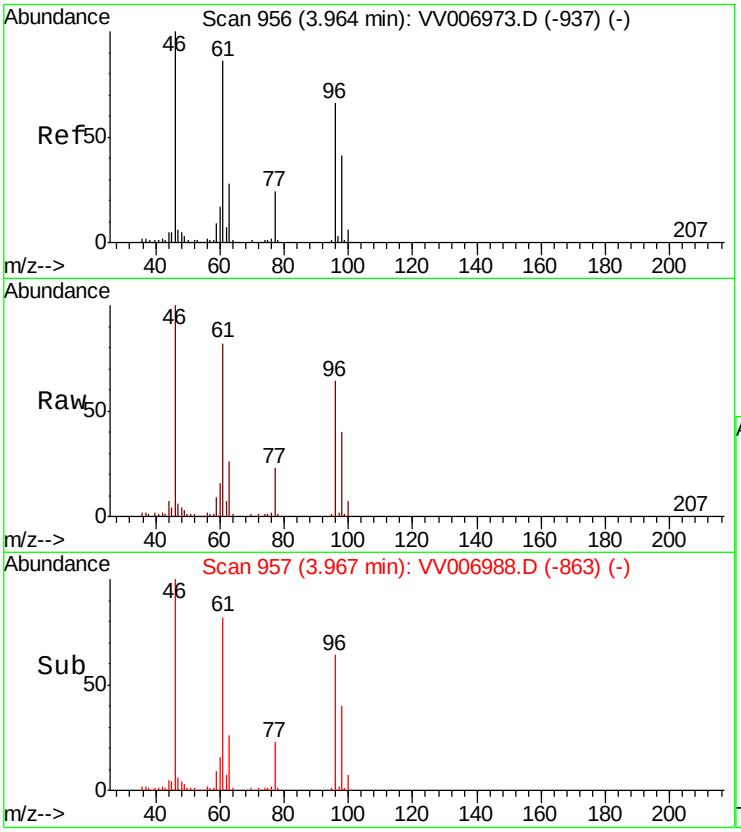


#21
2-Butanone
Concen: 50.399 ug/L
RT: 4.06 min Scan# 985
Delta R.T. 0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion: 43 Resp: 268169

Ion	Ratio	Lower	Upper
43	100		
72	26.1	12.4	37.2



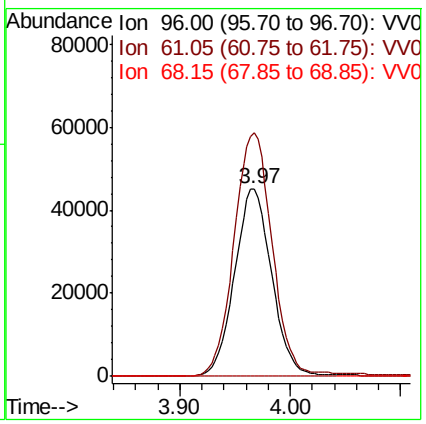


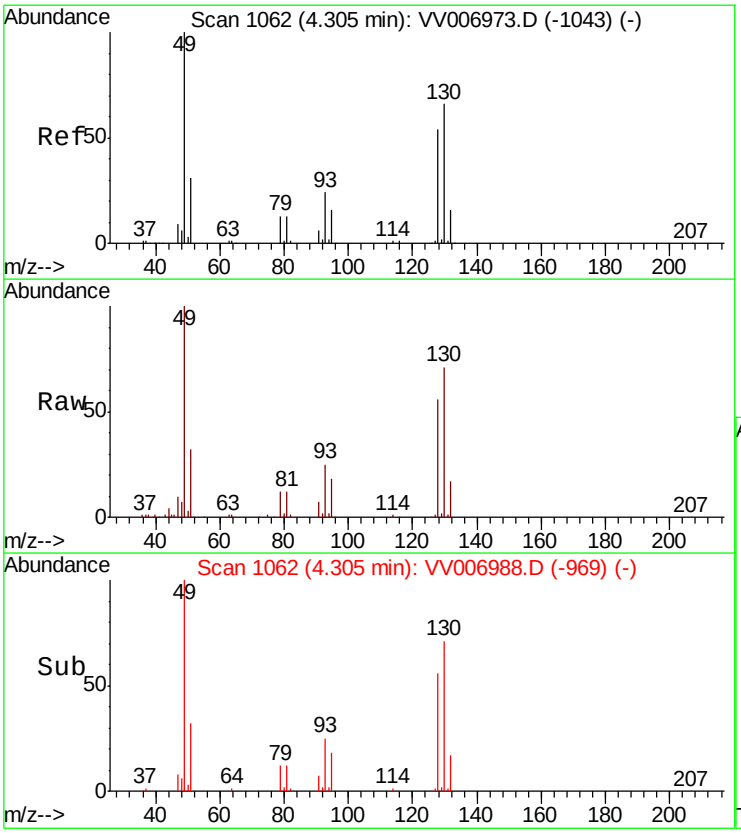
#22
cis-1,2-Dichloroethene
Concen: 4.701 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00584

Tgt Ion: 96 Resp: 105177

Ion	Ratio	Lower	Upper
96	100		
61	129.5	91.1	169.1
68	0.0	0.0	0.0

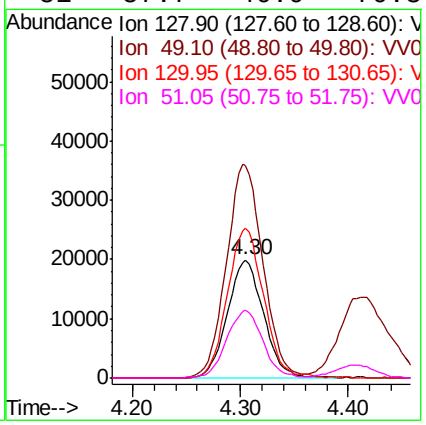


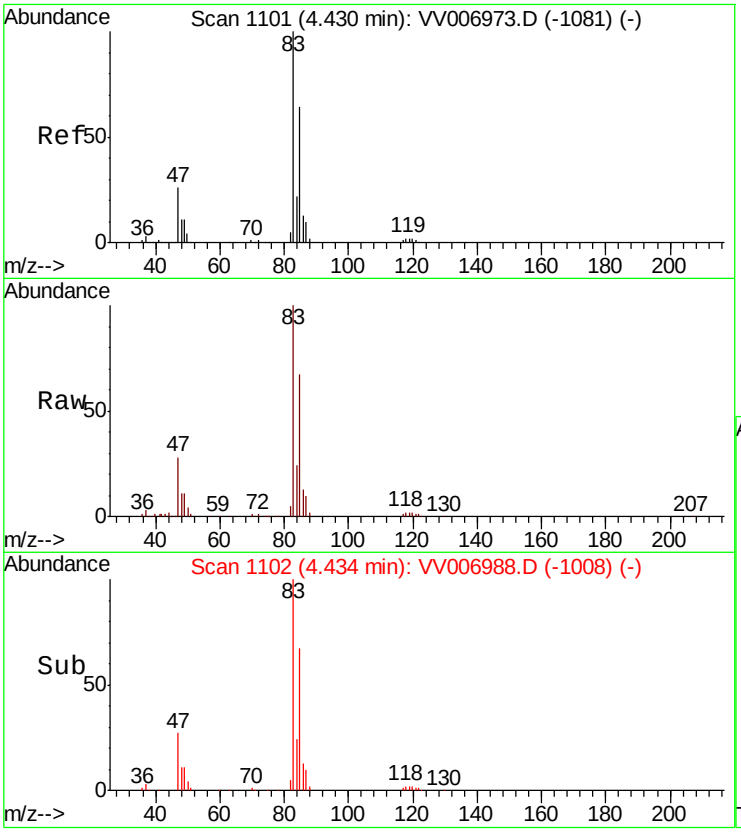


#23
Bromochloromethane
Concen: 5.090 ug/L
RT: 4.30 min Scan# 1062
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion:128 Resp: 46409

Ion	Ratio	Lower	Upper
128	100		
49	179.7	138.6	257.4
130	126.7	90.0	167.2
51	57.7	46.9	70.3



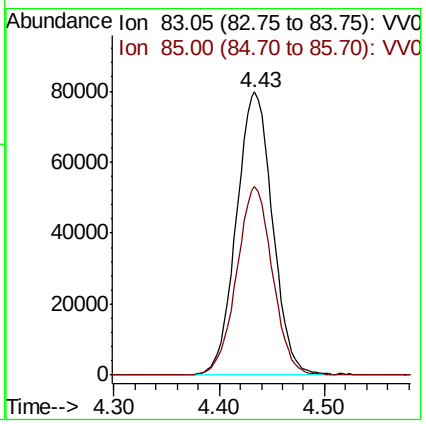


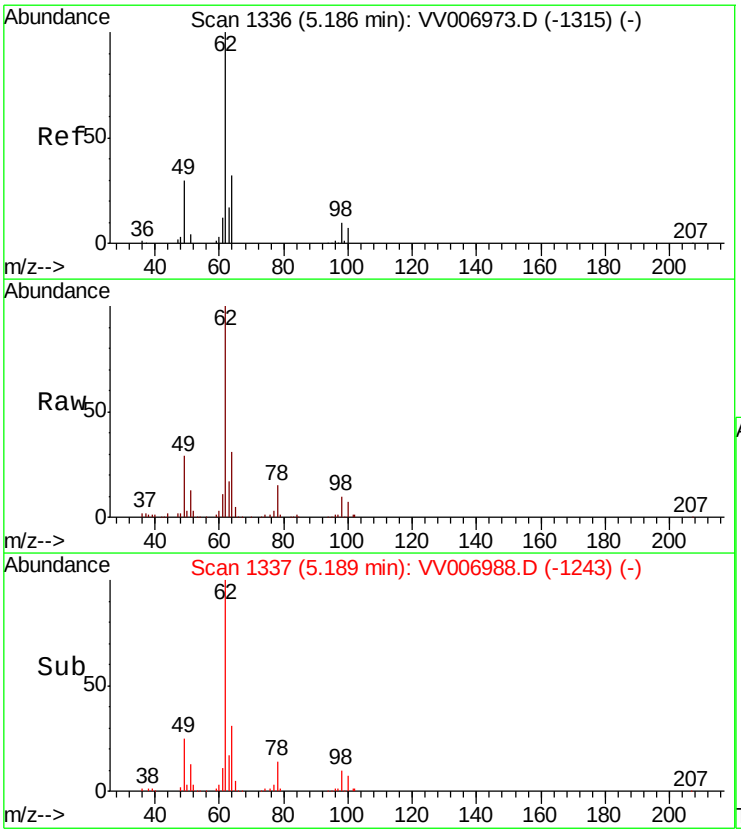
#25
Chloroform
Concen: 4.883 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00584

Tgt Ion: 83 Resp: 190157

Ion	Ratio	Lower	Upper
83	100		
85	66.7	44.7	82.9

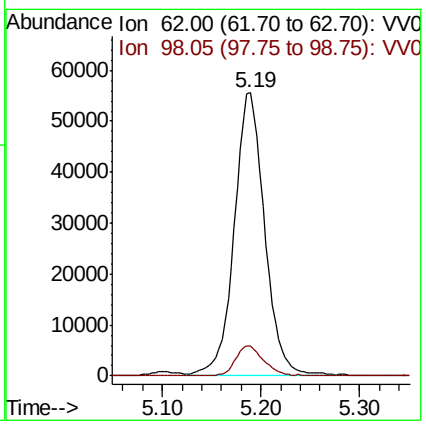


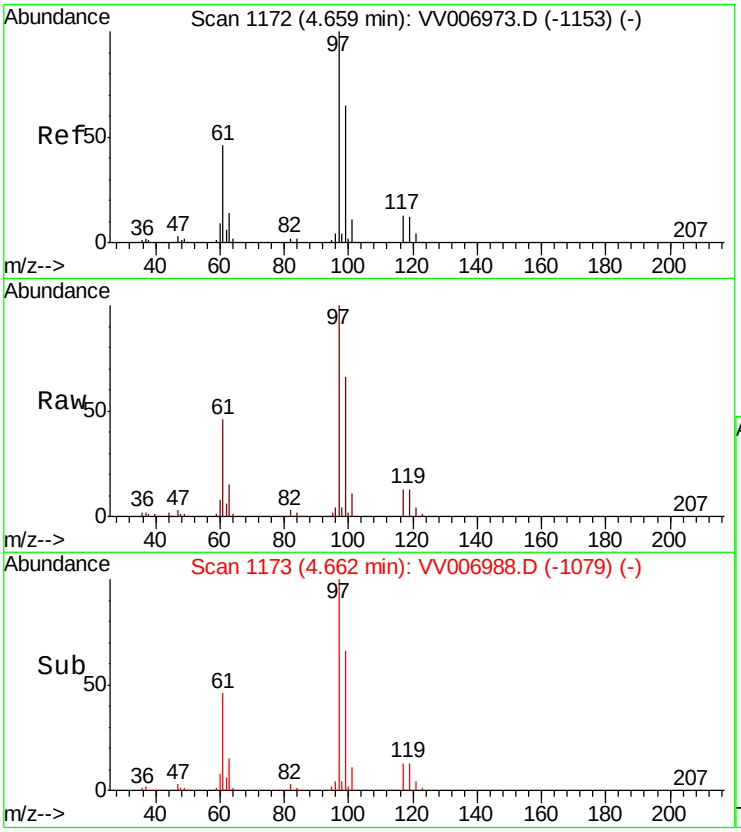


#27
1,2-Dichloroethane
Concen: 4.854 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion: 62 Resp: 117890

Ion	Ratio	Lower	Upper
62	100		
98	10.5	7.6	11.4



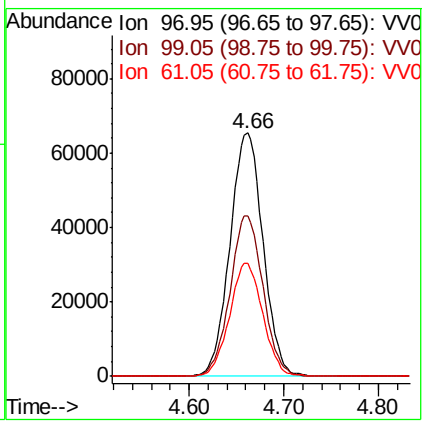


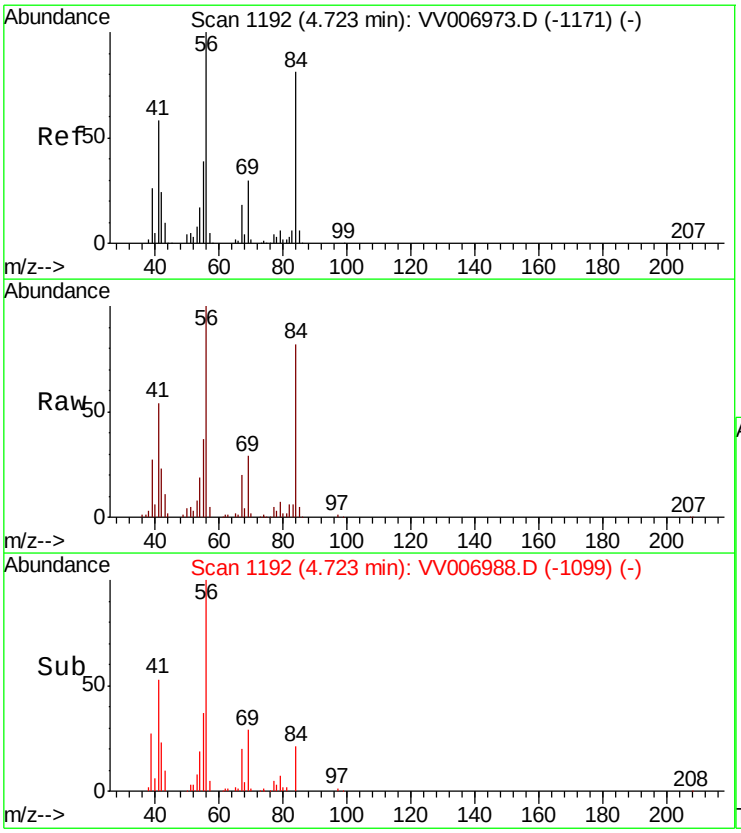
#29
1,1,1-Trichloroethane
Concen: 4.797 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00584

Tgt Ion: 97 Resp: 159090

Ion	Ratio	Lower	Upper
97	100		
99	65.6	51.0	76.6
61	46.9	36.6	54.8

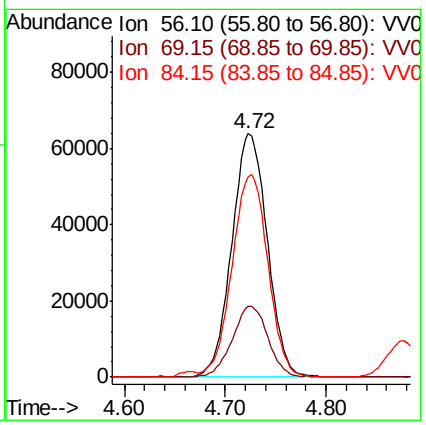


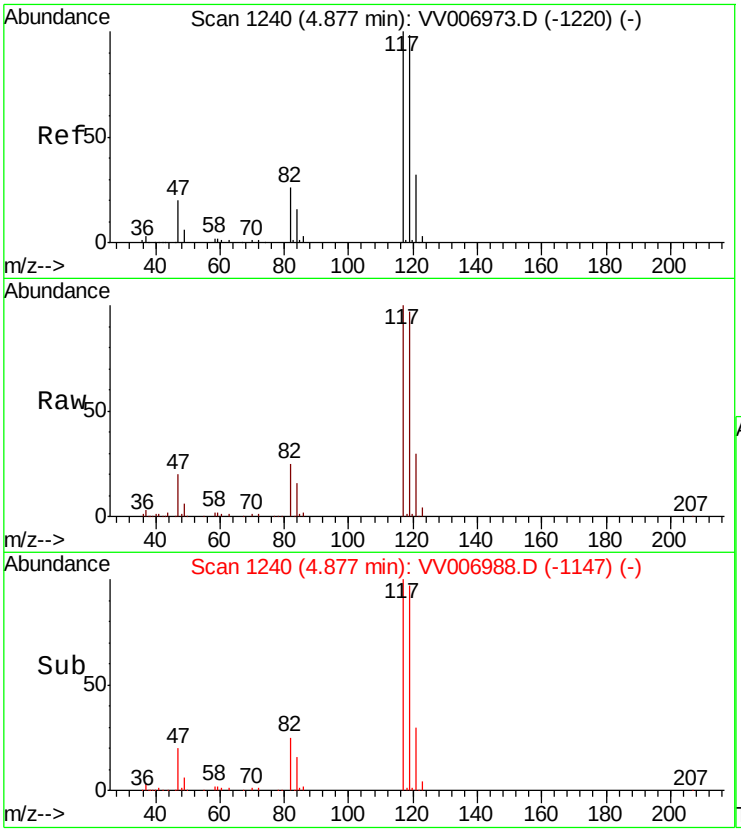


#30
Cyclohexane
Concen: 4.536 ug/L
RT: 4.72 min Scan# 1192
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion: 56 Resp: 156583

Ion	Ratio	Lower	Upper
56	100		
69	29.2	23.8	35.6
84	83.6	67.9	101.9



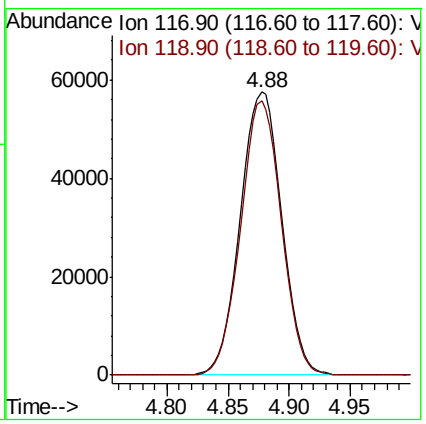


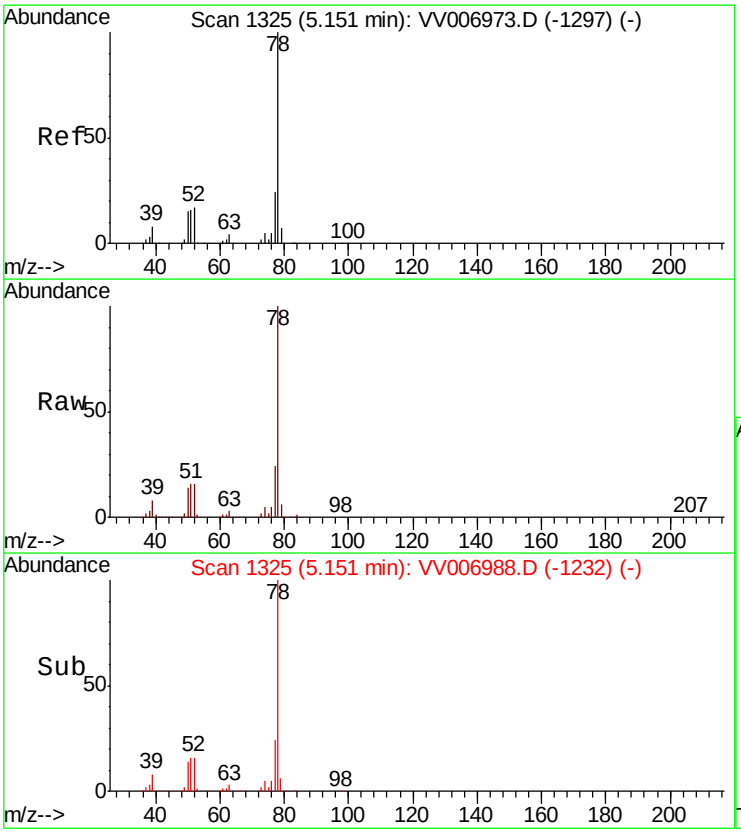
#31
Carbon tetrachloride
Concen: 4.873 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00584

Tgt Ion:117 Resp: 135534

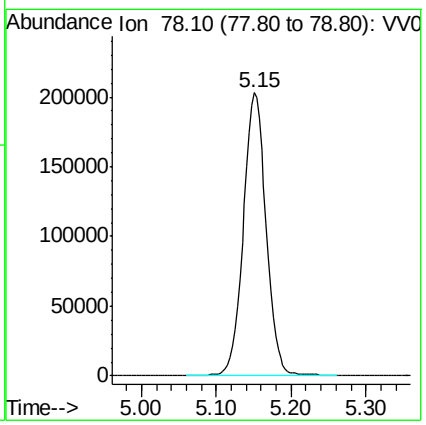
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.2	114.4

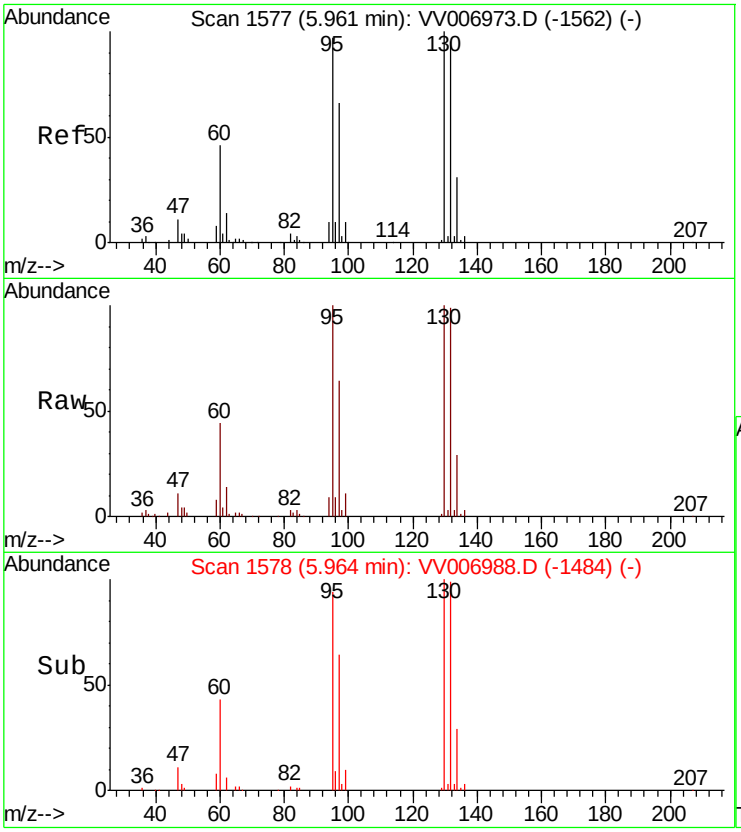




#33
Benzene
Concen: 4.994 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion: 78 Resp: 430302



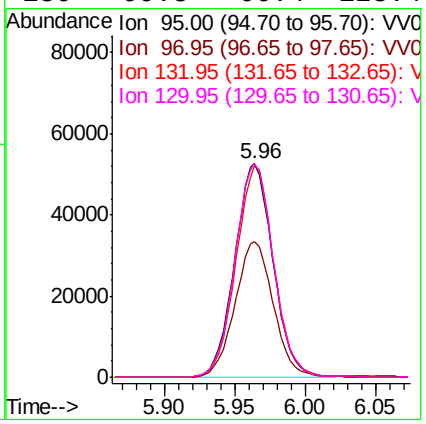


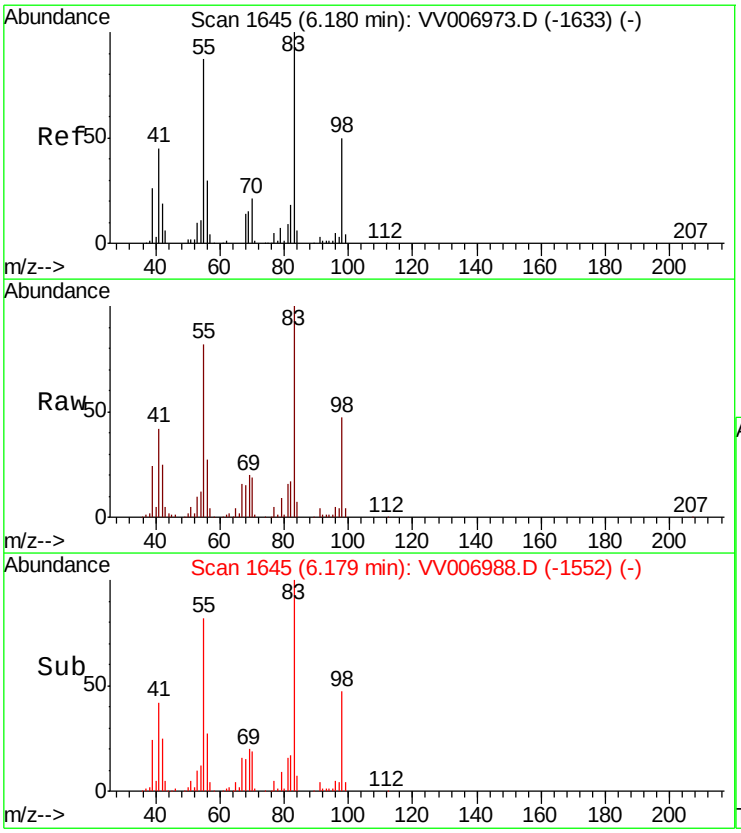
#34
Trichloroethene
Concen: 4.849 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00584

Tgt Ion: 95 Resp: 100202

Ion	Ratio	Lower	Upper
95	100		
97	63.8	44.8	83.2
132	98.7	65.5	121.6
130	99.8	66.4	123.4

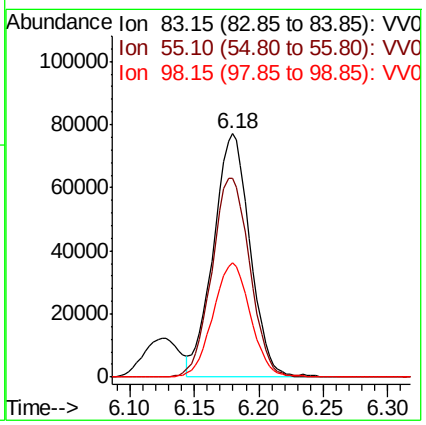


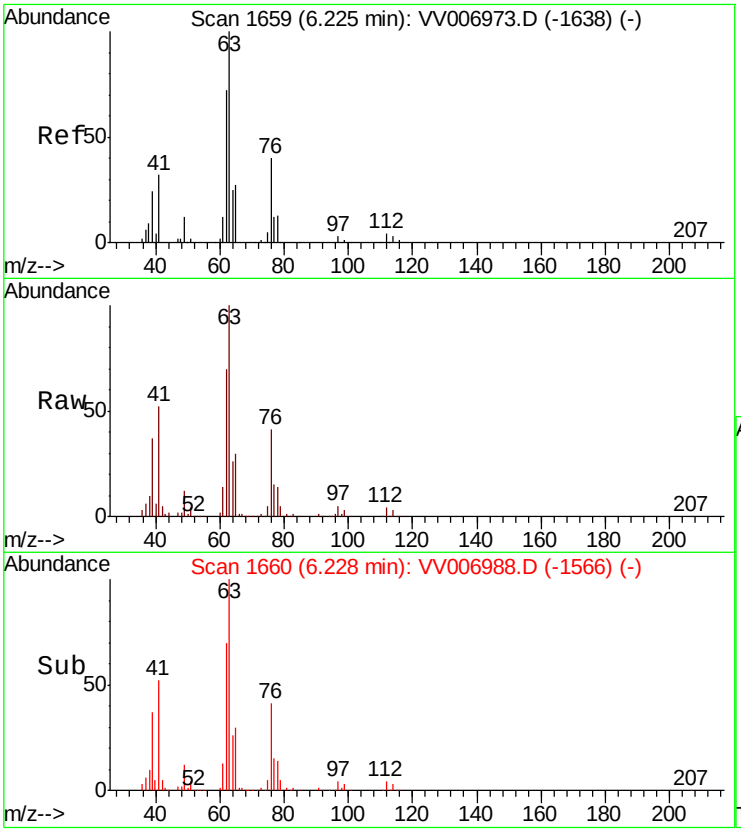


#35
Methylcyclohexane
Concen: 4.594 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion: 83 Resp: 152392

Ion	Ratio	Lower	Upper
83	100		
55	84.0	68.1	102.1
98	48.0	37.9	56.9



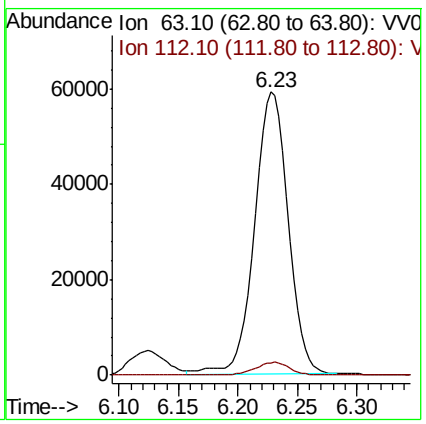


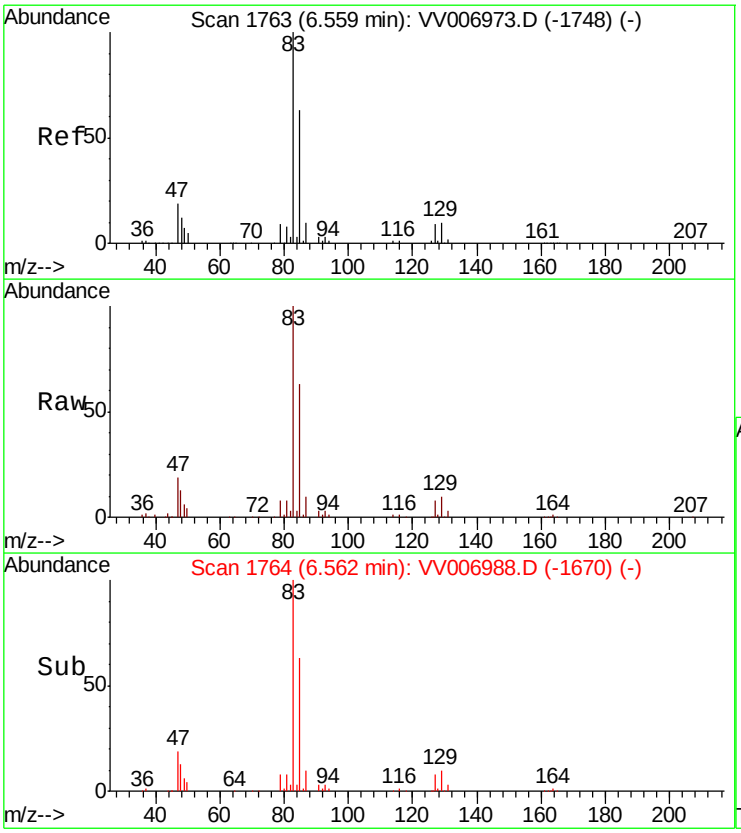
#37
1,2-Dichloropropane
Concen: 4.920 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument : MSVOA_V
ClientSampleId : VSTD00584

Tgt Ion: 63 Resp: 116058

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.5	5.3

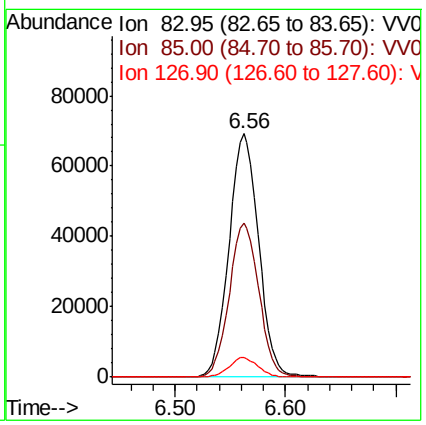


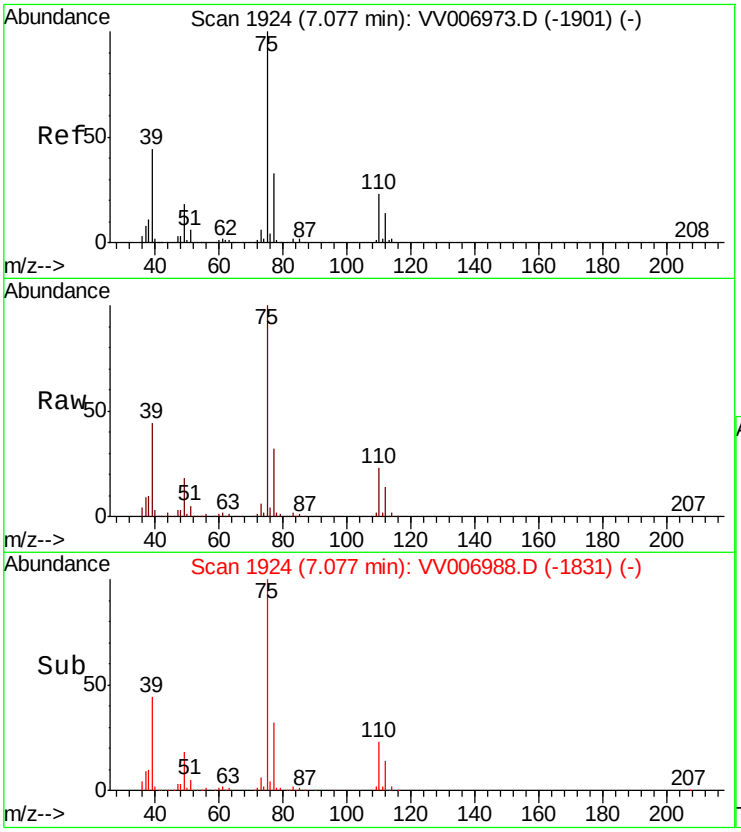


#38
Bromodichloromethane
Concen: 4.822 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion: 83 Resp: 129239

Ion	Ratio	Lower	Upper
83	100		
85	63.2	43.8	81.4
127	7.9	6.6	10.0



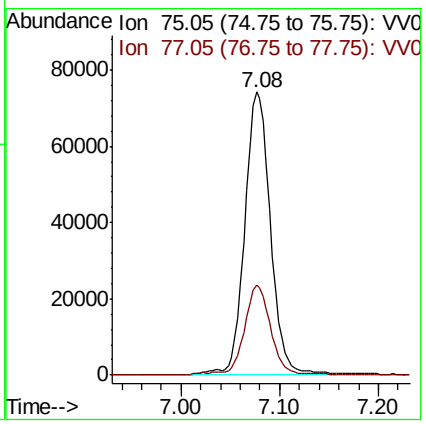


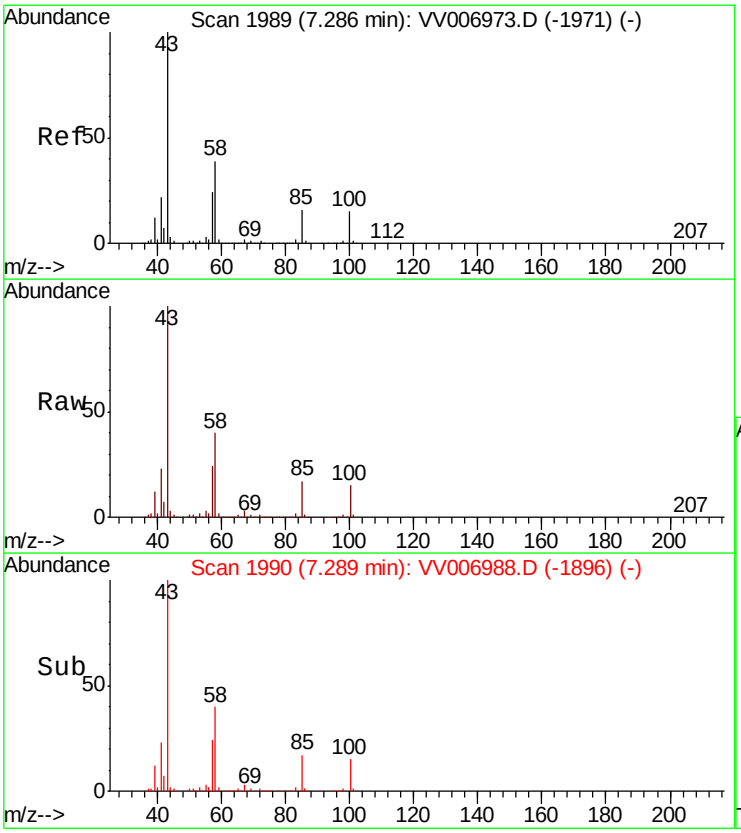
#39
cis-1,3-Dichloropropene
Concen: 4.699 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00584

Tgt Ion: 75 Resp: 133891

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.0	40.8

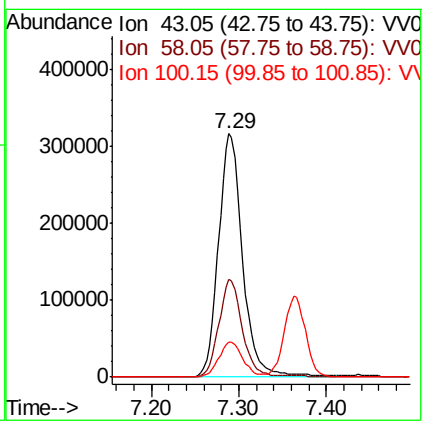


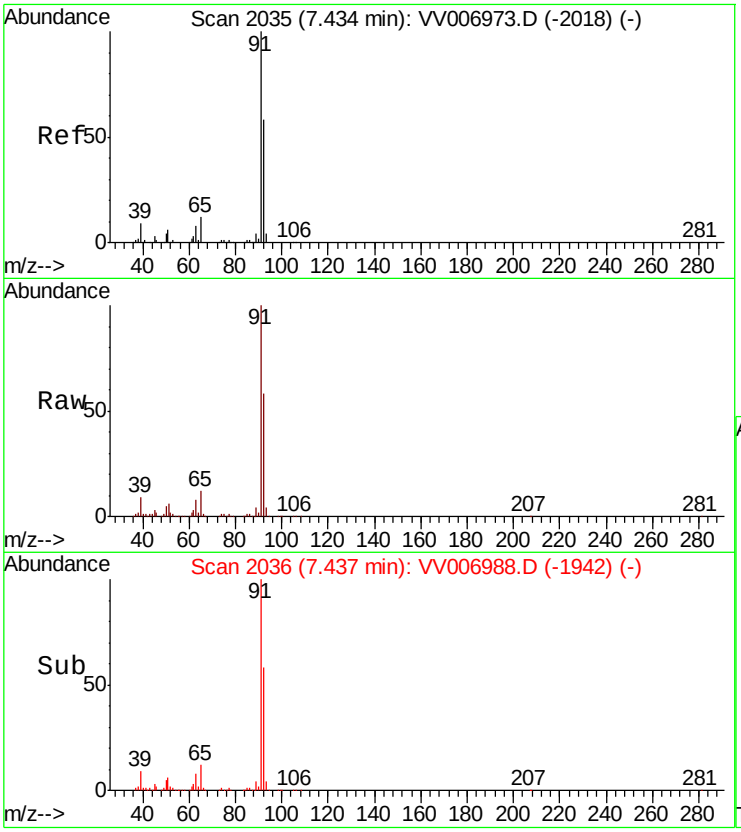


#40
4-Methyl-2-pentanone
Concen: 47.434 ug/L
RT: 7.29 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion: 43 Resp: 604386

Ion	Ratio	Lower	Upper
43	100		
58	39.0	30.7	46.1
100	14.4	11.2	16.8



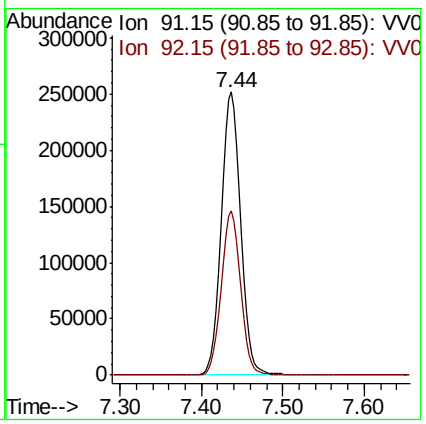


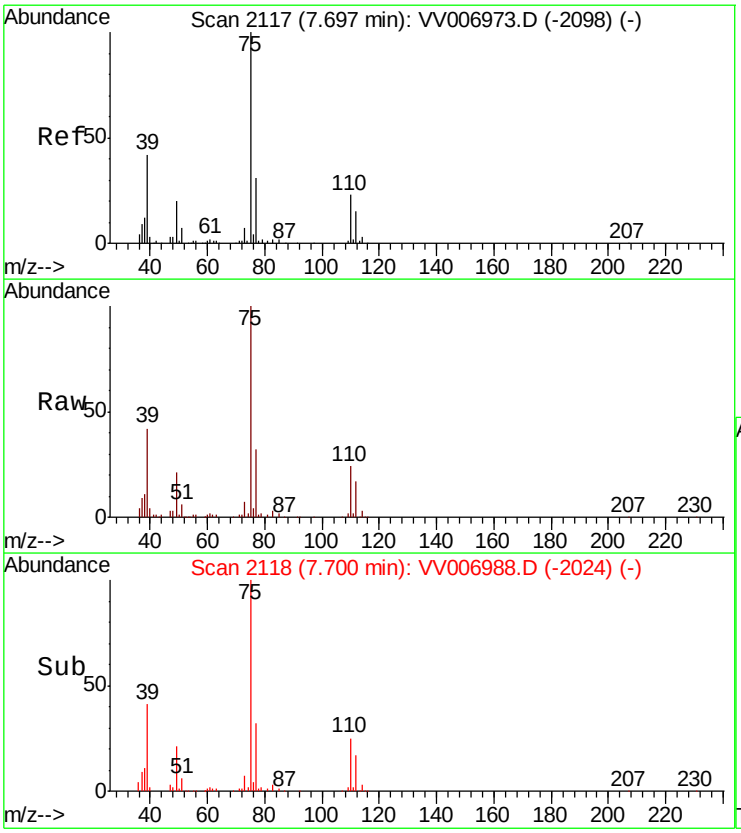
#42
Toluene
Concen: 5.166 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00584

Tgt Ion: 91 Resp: 427746

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.2	74.6

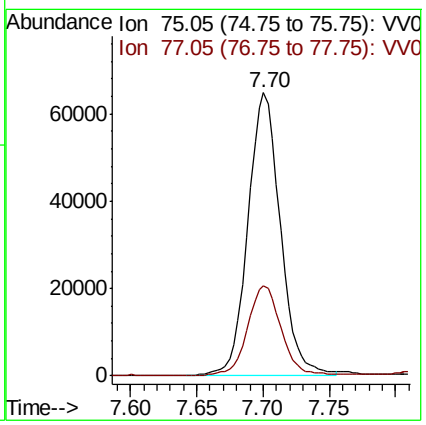


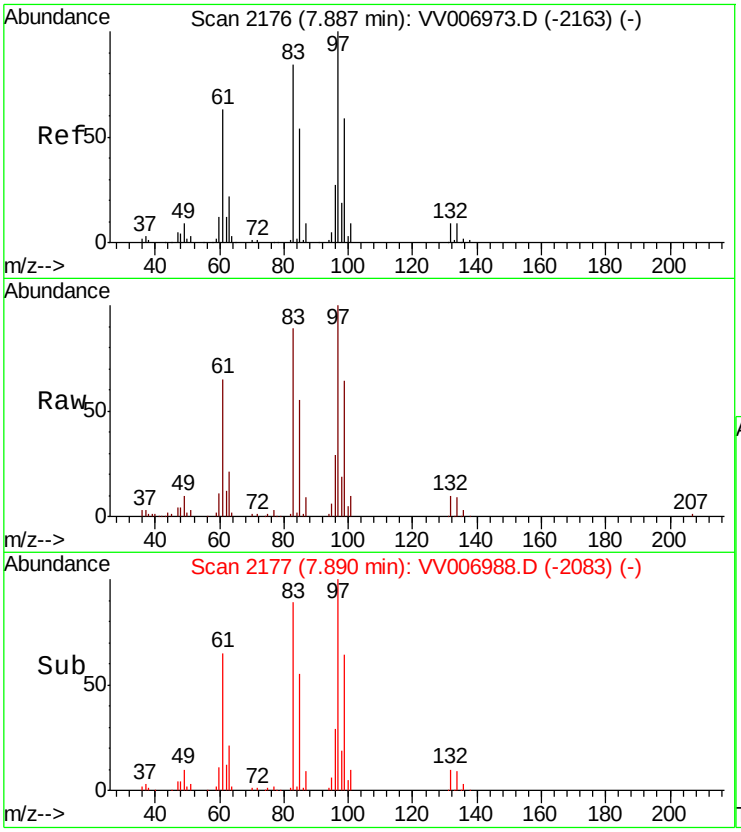


#44
trans-1,3-Dichloropropene
Concen: 4.738 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion: 75 Resp: 110824

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.3	41.3



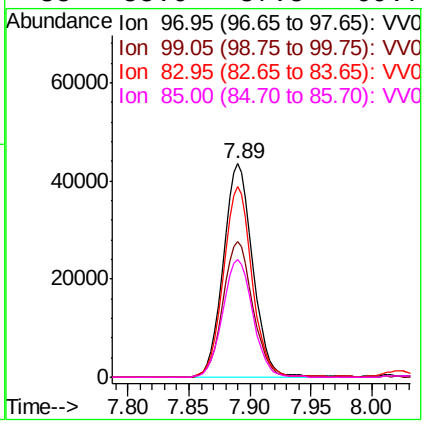


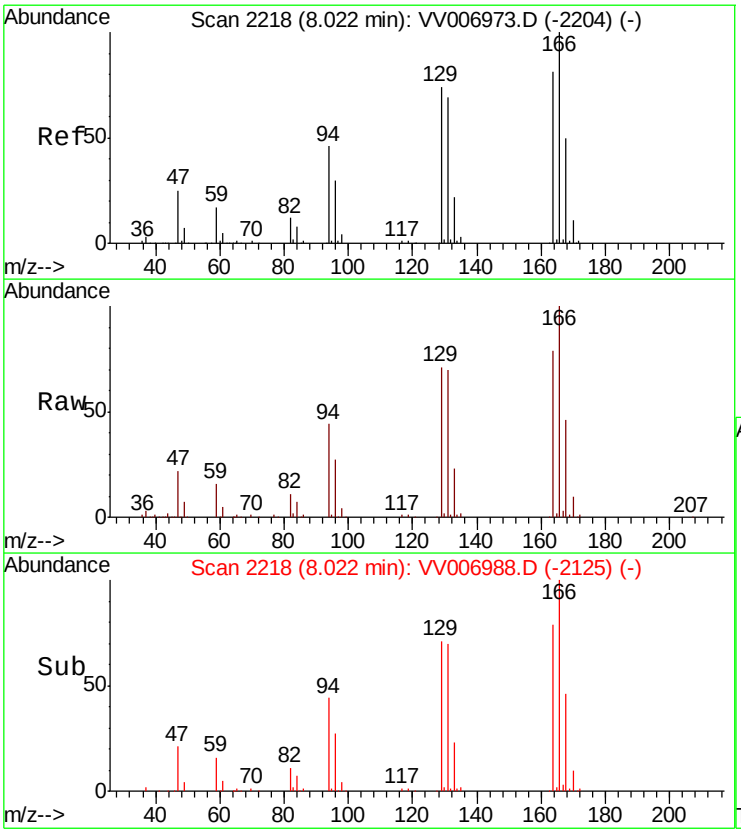
#45
1,1,2-Trichloroethane
Concen: 4.798 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00584

Tgt Ion: 97 Resp: 73626

Ion	Ratio	Lower	Upper
97	100		
99	63.8	40.6	75.4
83	89.3	58.0	107.8
85	55.0	37.5	69.7

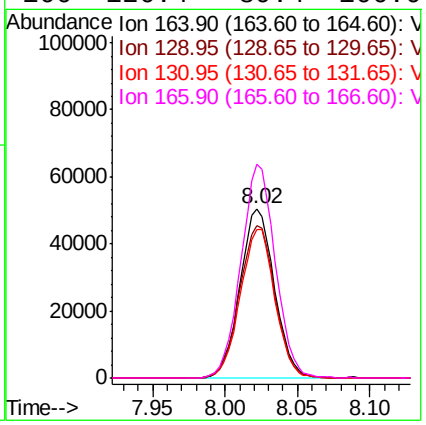


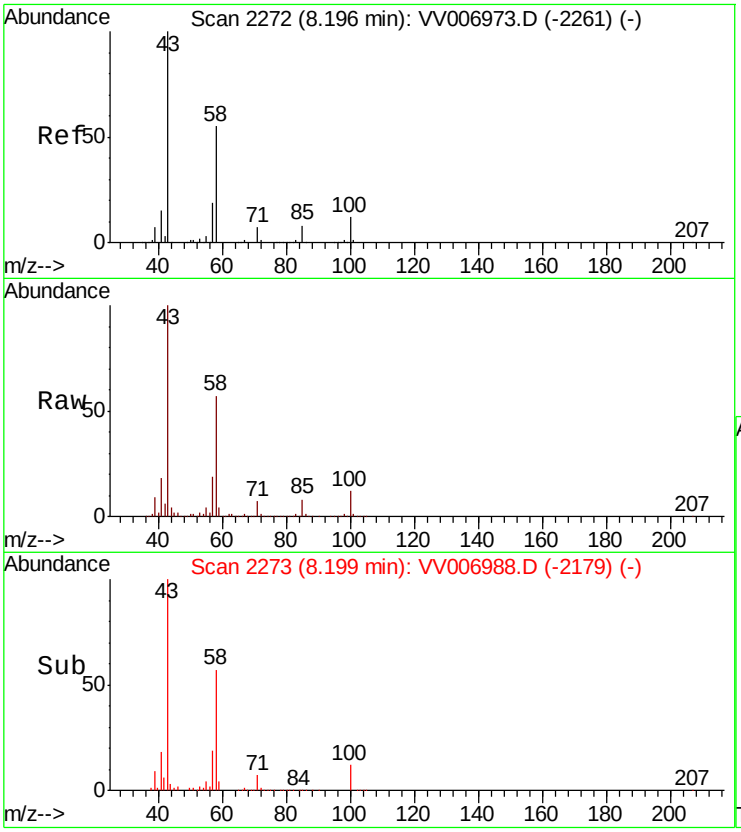


#47
Tetrachloroethene
Concen: 4.975 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion:164 Resp: 83354

Ion	Ratio	Lower	Upper
164	100		
129	90.2	65.9	122.3
131	88.2	64.2	119.2
166	126.4	89.4	166.0



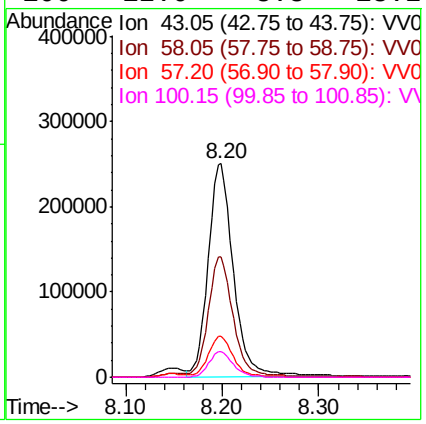


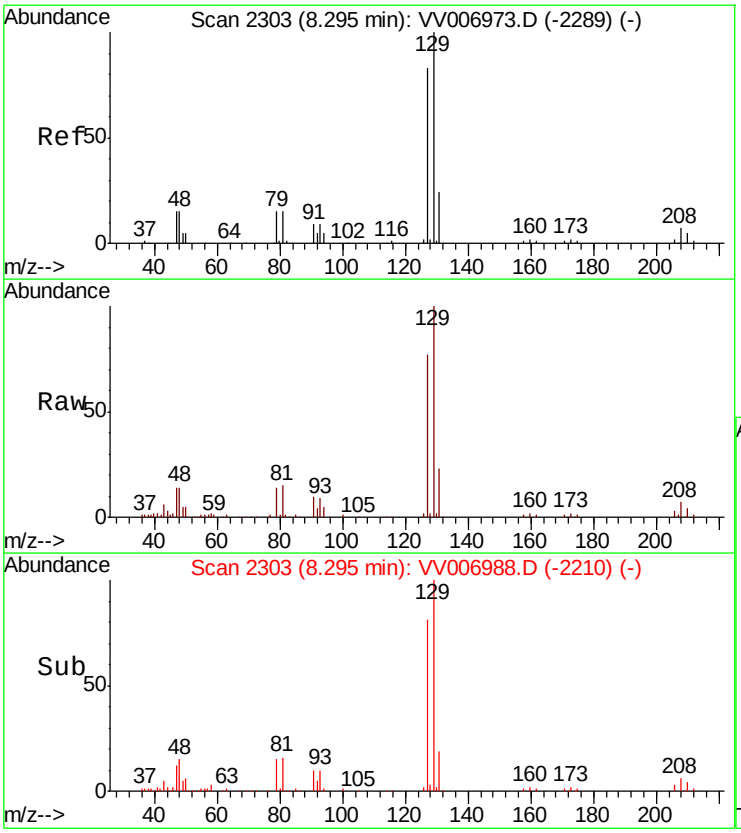
#48
2-Hexanone
Concen: 50.166 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument : MSVOA_V
ClientSampleId : VSTD00584

Tgt Ion: 43 Resp: 450812

Ion	Ratio	Lower	Upper
43	100		
58	56.3	44.2	66.2
57	18.7	14.8	22.2
100	12.0	8.8	13.2

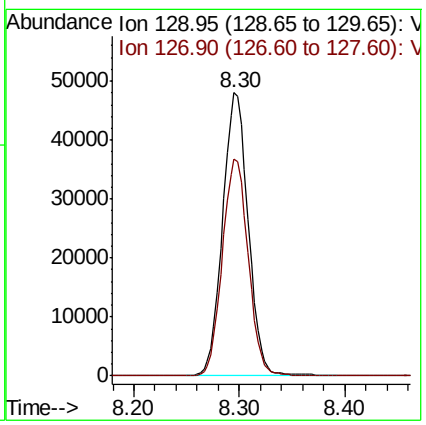


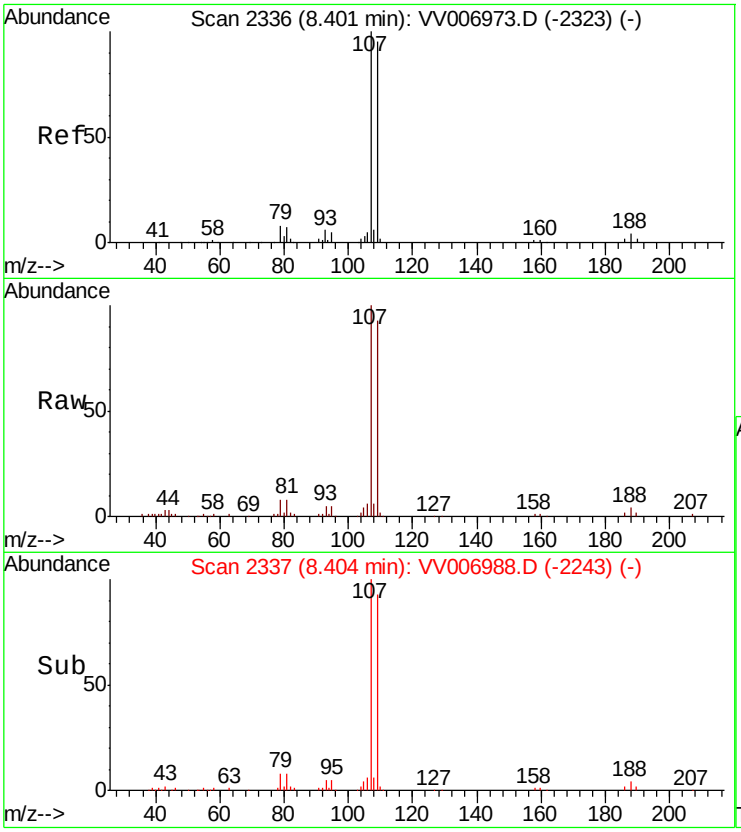


#49
Dibromochloromethane
Concen: 5.008 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion:129 Resp: 80611

Ion	Ratio	Lower	Upper
129	100		
127	76.5	53.3	98.9



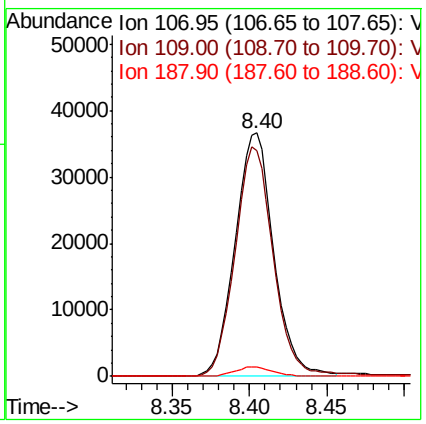


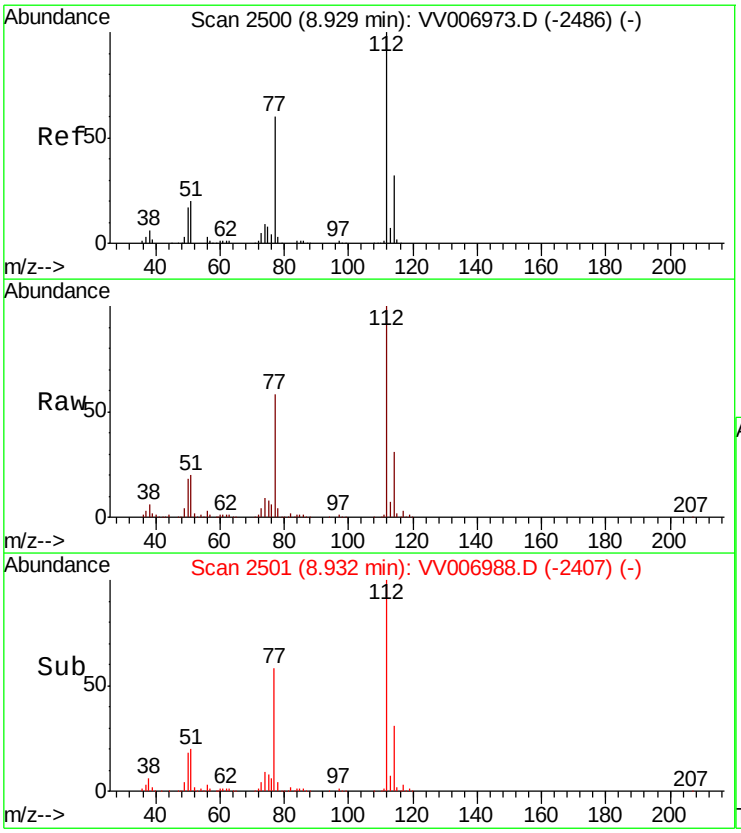
#50
1,2-Dibromoethane
Concen: 4.899 ug/L
RT: 8.40 min Scan# 2337
Delta R.T. 0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument : MSVOA_V
ClientSampleId : VSTD00584

Tgt Ion:107 Resp: 63500

Ion	Ratio	Lower	Upper
107	100		
109	92.9	64.1	119.1
188	3.9	4.0	6.0#

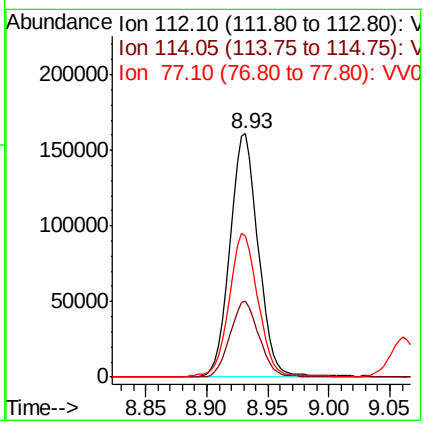


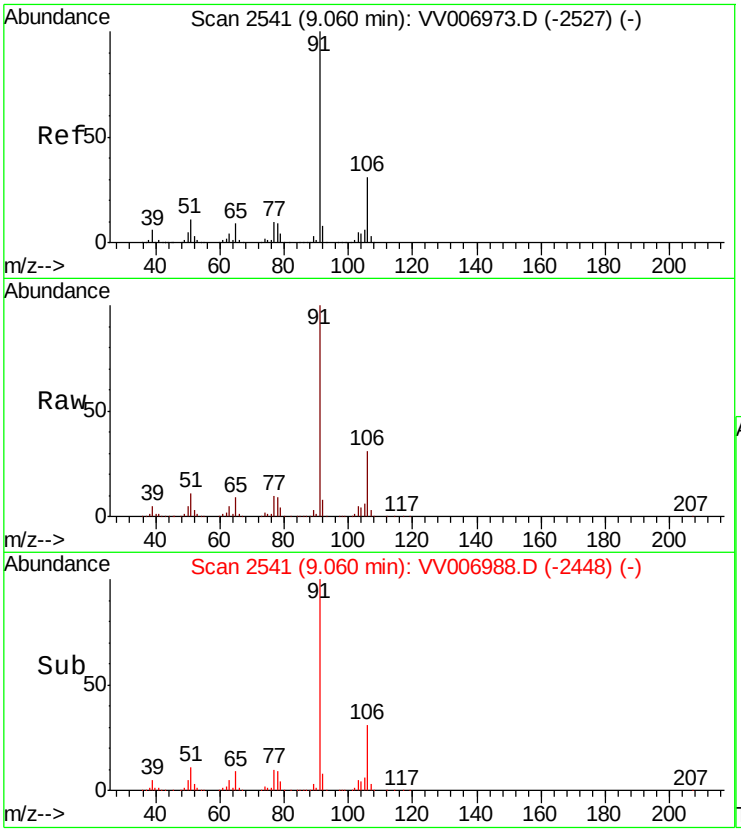


#51
Chlorobenzene
Concen: 4.940 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion:112 Resp: 260751

Ion	Ratio	Lower	Upper
112	100		
114	31.1	21.8	40.6
77	58.0	48.0	72.0



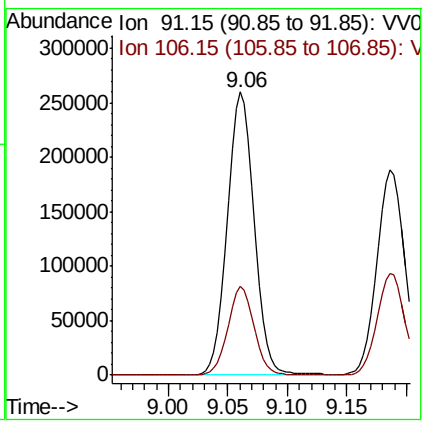


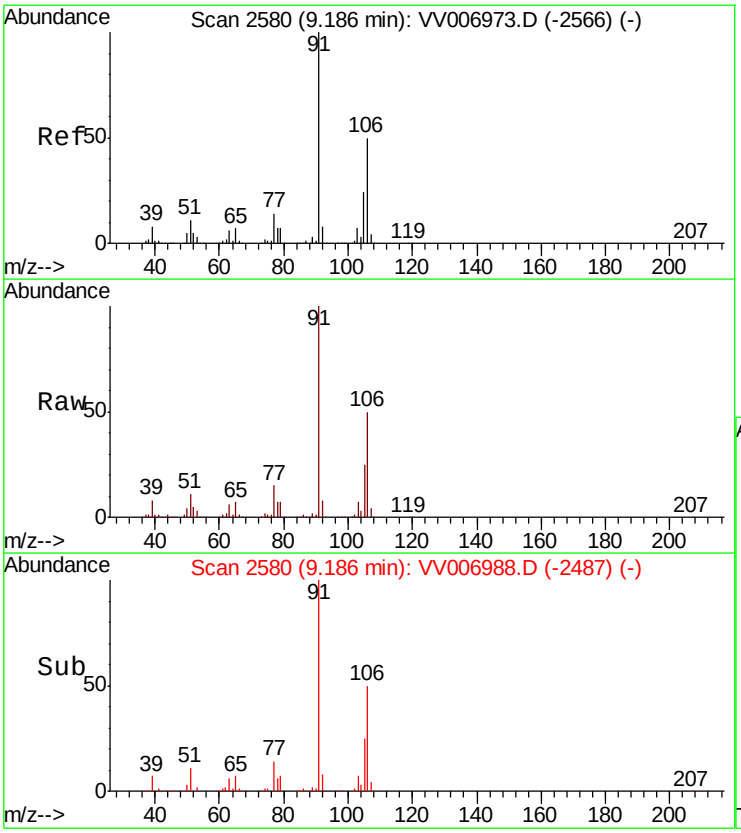
#52
Ethylbenzene
Concen: 4.921 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument : MSVOA_V
ClientSampleId : VSTD00584

Tgt Ion: 91 Resp: 406898

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.3	39.5

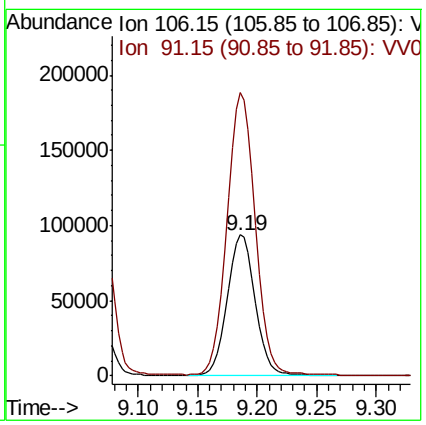


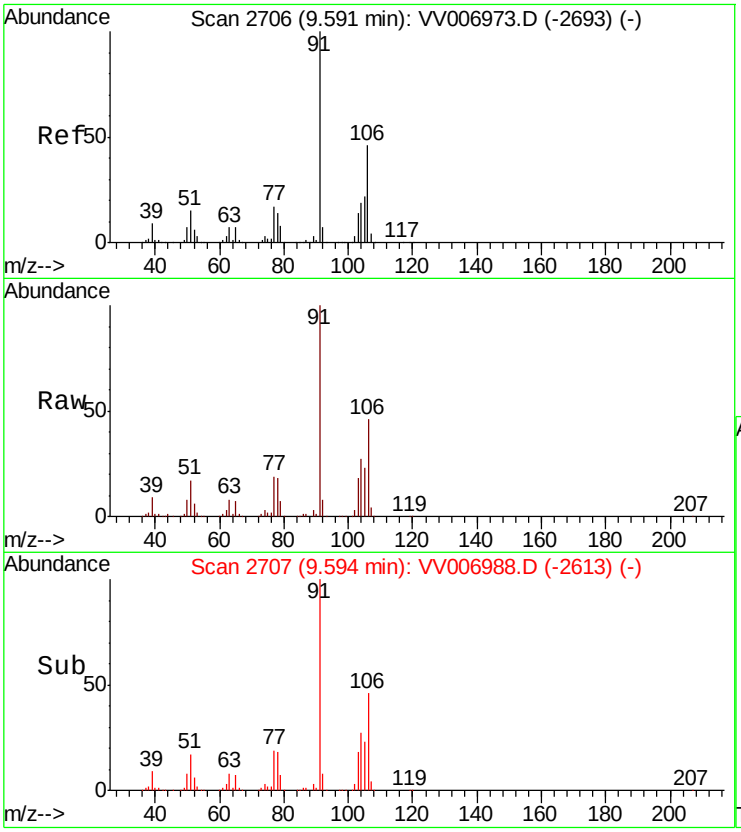


#53
m,p-xylene
Concen: 4.914 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion:106 Resp: 151483

Ion	Ratio	Lower	Upper
106	100		
91	201.0	141.6	263.0



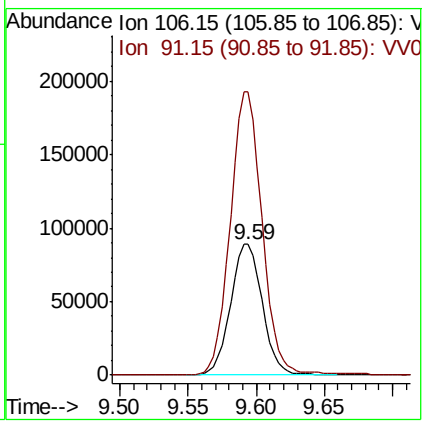


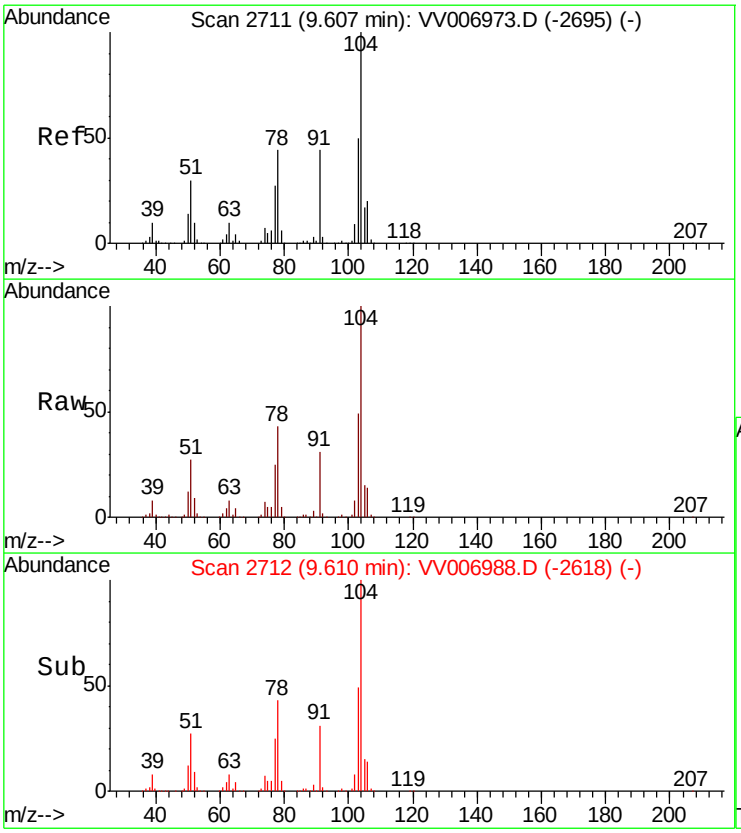
#54
o-xylene
Concen: 4.929 ug/L
RT: 9.59 min Scan# 2707
Delta R.T. 0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00584

Tgt Ion:106 Resp: 143951

Ion	Ratio	Lower	Upper
106	100		
91	216.0	149.8	278.2

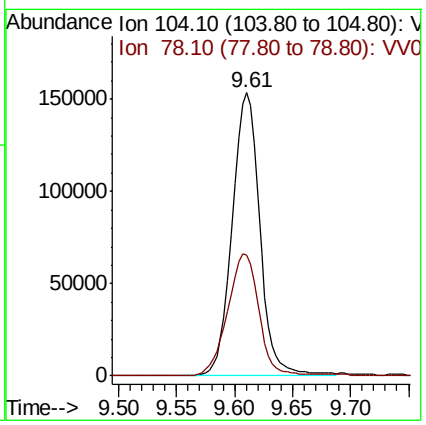


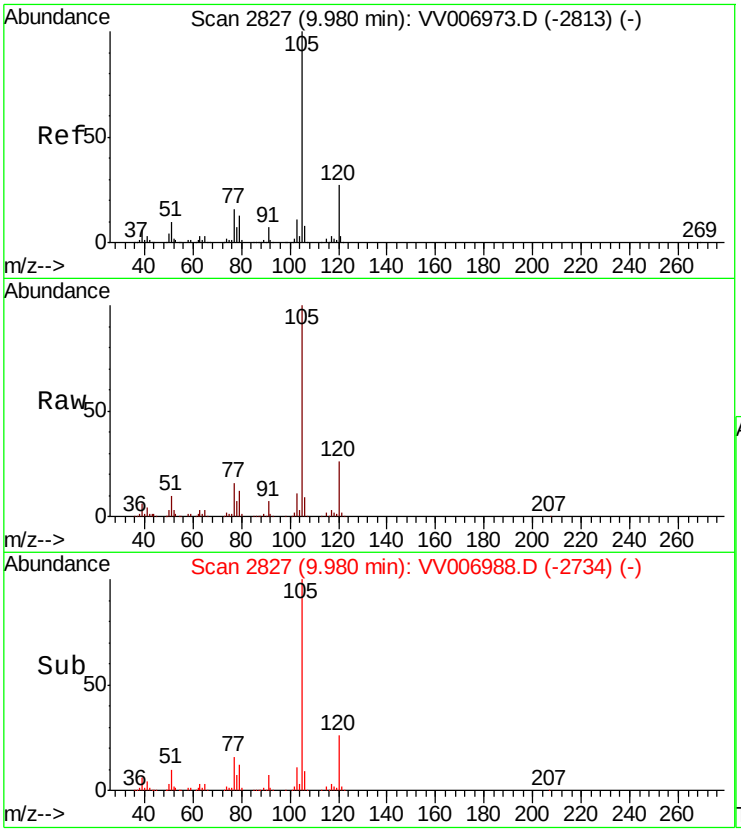


#55
Styrene
Concen: 5.141 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion:104 Resp: 253090

Ion	Ratio	Lower	Upper
104	100		
78	42.9	30.4	56.5



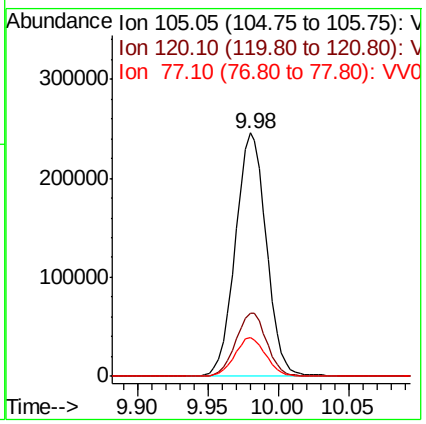


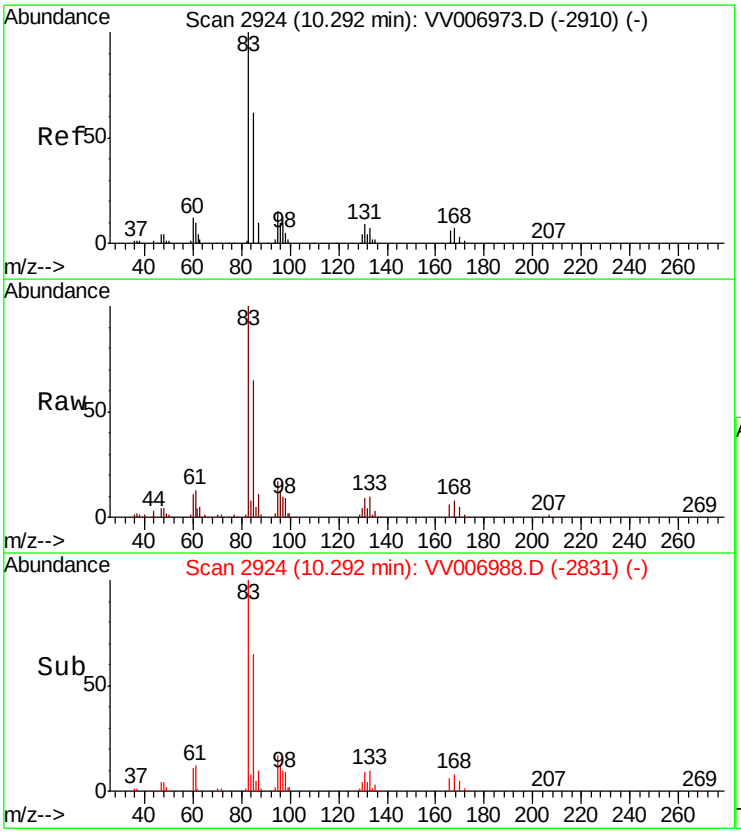
#56
Isopropylbenzene
Concen: 4.942 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument : MSVOA_V
ClientSampleId : VSTD00584

Tgt Ion:105 Resp: 378728

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.1	31.7
77	15.9	13.0	19.4

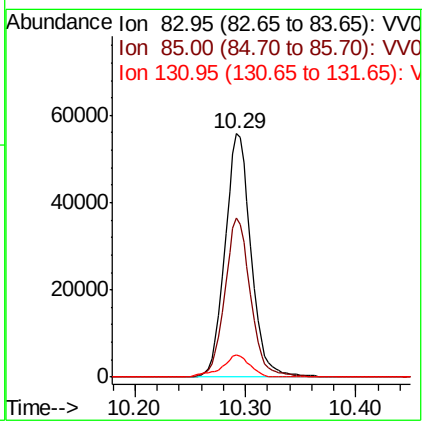


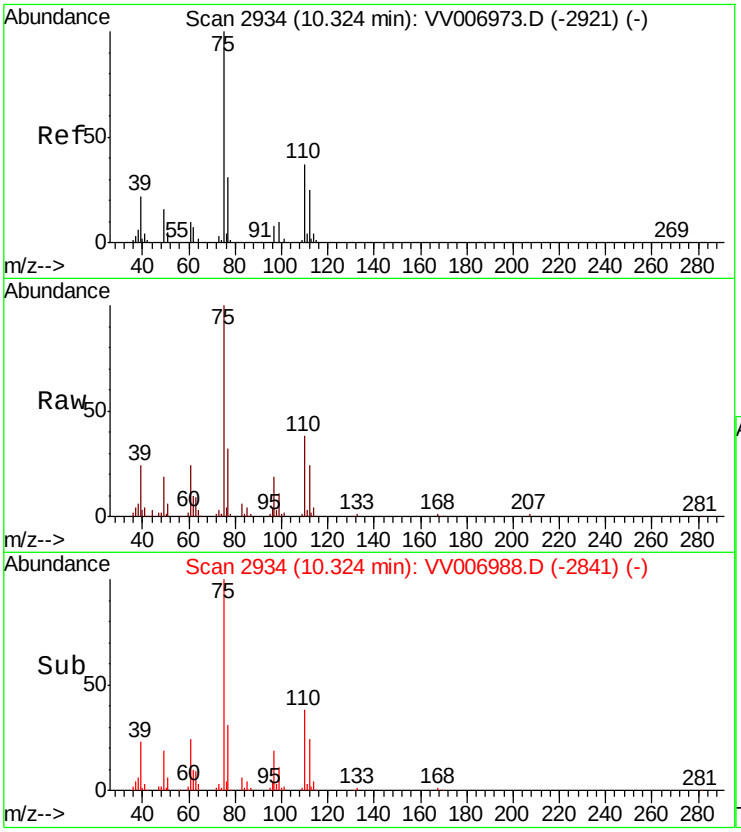


#58
1,1,2,2-Tetrachloroethane
Concen: 4.877 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion: 83 Resp: 90966

Ion	Ratio	Lower	Upper
83	100		
85	65.4	43.0	79.8
131	9.1	7.4	11.2



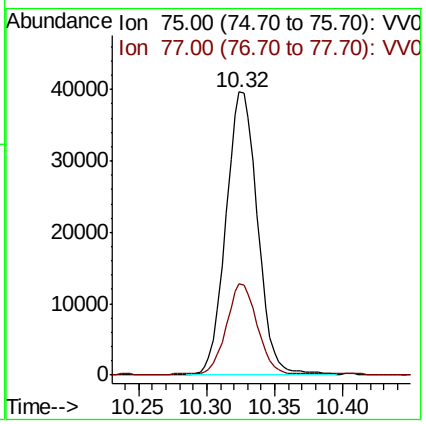


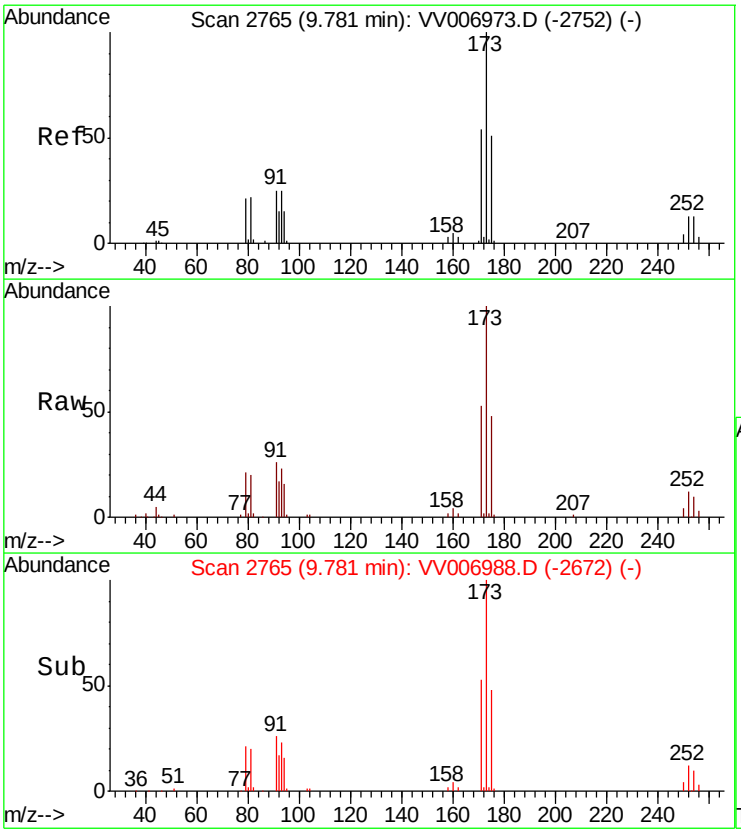
#59
1,2,3-Trichloropropane
Concen: 4.849 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00584

Tgt Ion: 75 Resp: 64017

Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.4	38.0

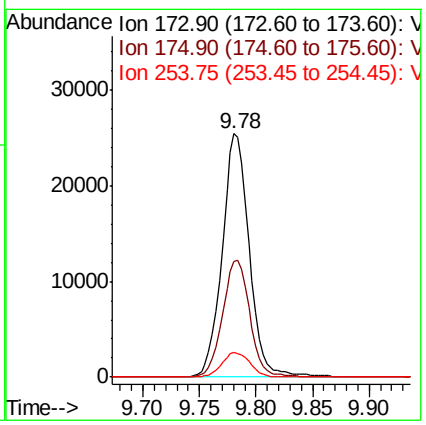


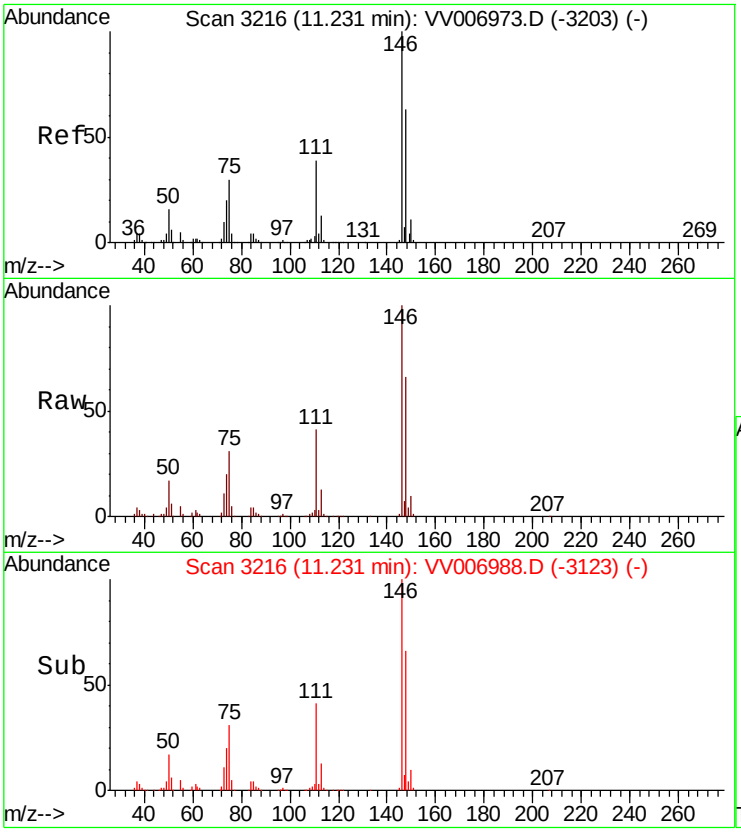


#61
Bromoform
Concen: 4.937 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion:173 Resp: 42342

Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.3	58.9
254	10.4	8.3	12.5



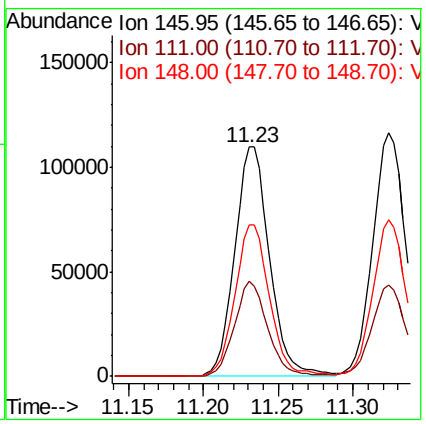


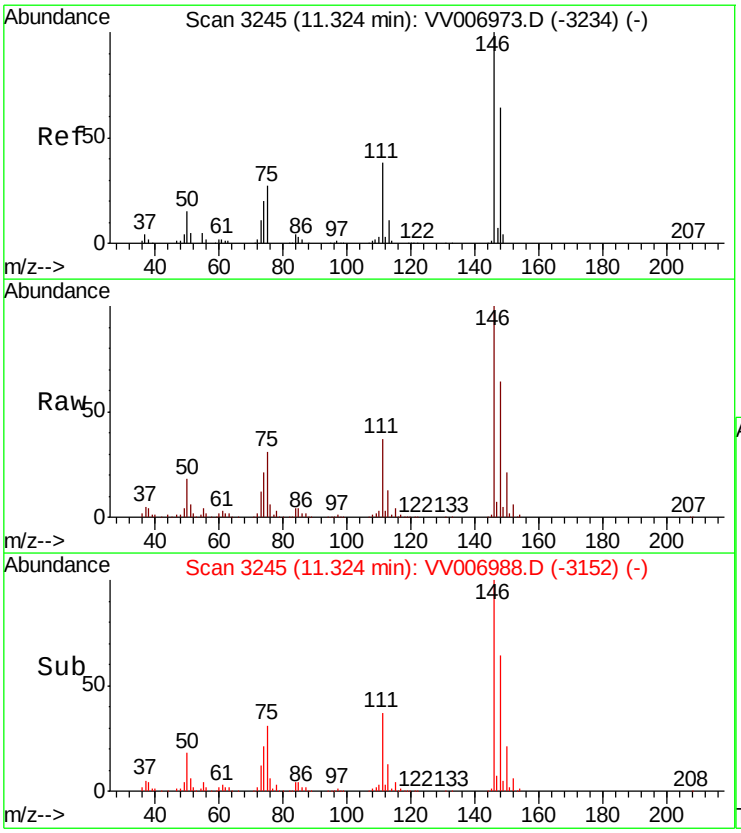
#62
1,3-Dichlorobenzene
Concen: 4.856 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00584

Tgt Ion:146 Resp: 177913

Ion	Ratio	Lower	Upper
146	100		
111	41.4	28.1	52.3
148	66.0	44.2	82.2

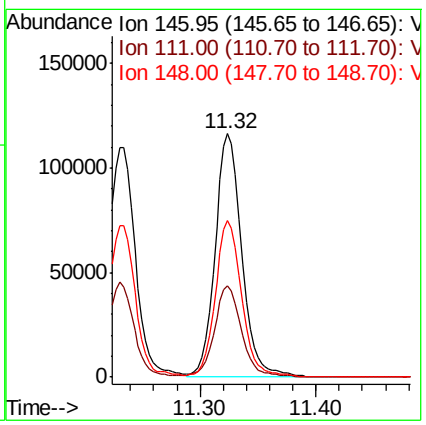


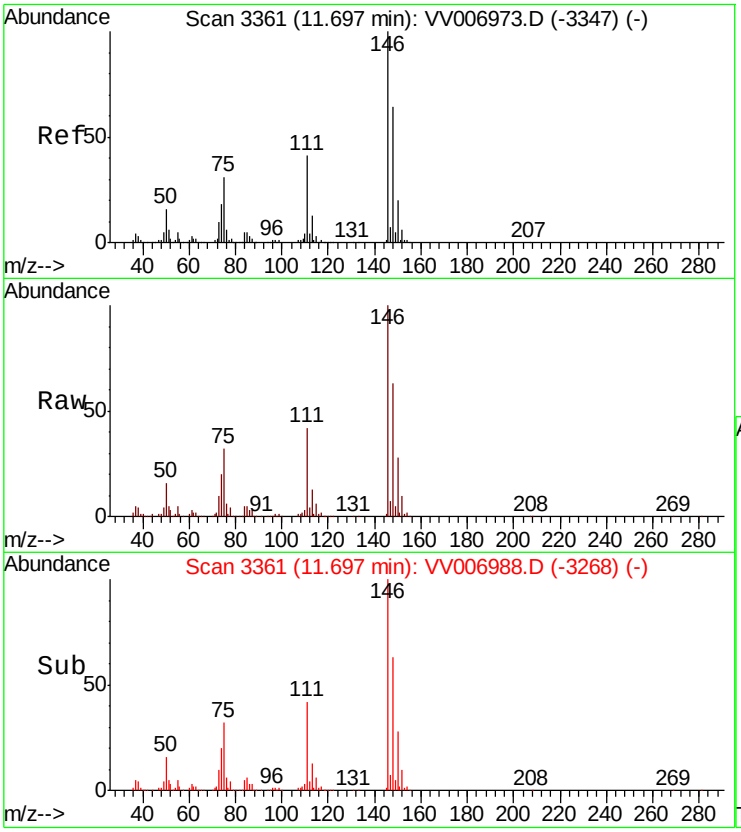


#63
1,4-Dichlorobenzene
Concen: 4.937 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion:146 Resp: 185407

Ion	Ratio	Lower	Upper
146	100		
111	37.5	26.6	49.4
148	64.1	46.4	86.2



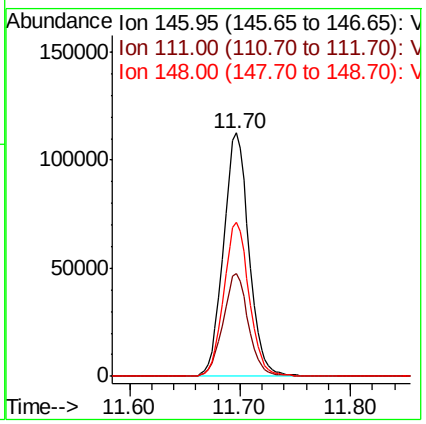


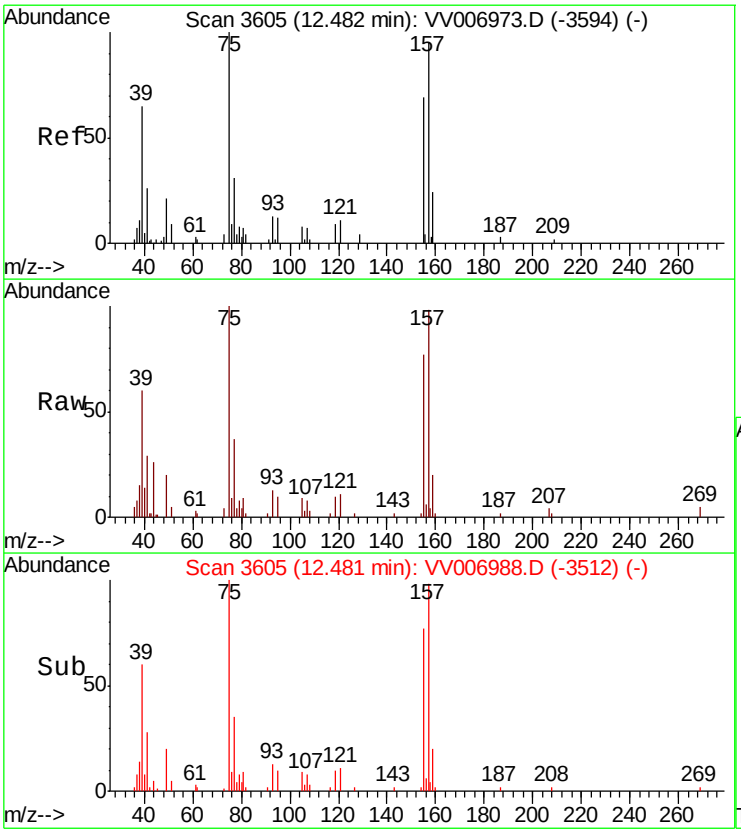
#65
1,2-Dichlorobenzene
Concen: 5.006 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument : MSVOA_V
ClientSampleId : VSTD00584

Tgt Ion:146 Resp: 180404

Ion	Ratio	Lower	Upper
146	100		
111	42.2	33.0	49.6
148	63.2	50.6	75.8

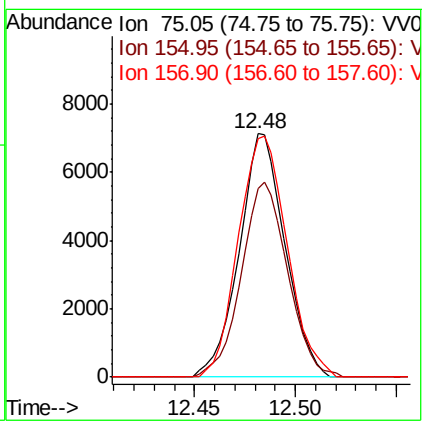


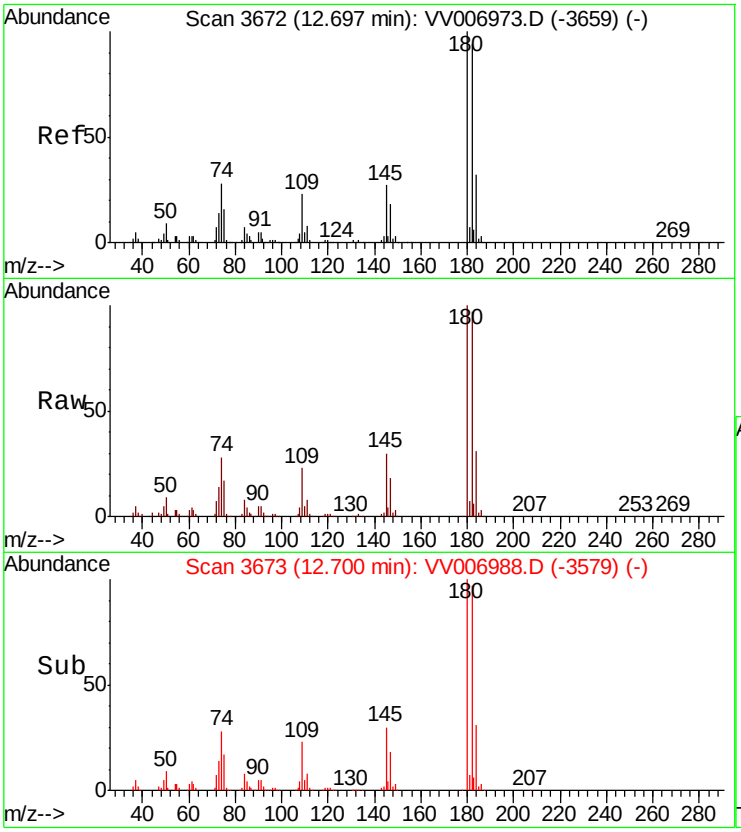


#66
1,2-Dibromo-3-chloropropane
Concen: 4.432 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion: 75 Resp: 11340

Ion	Ratio	Lower	Upper
75	100		
155	77.4	62.6	94.0
157	97.8	77.0	115.6



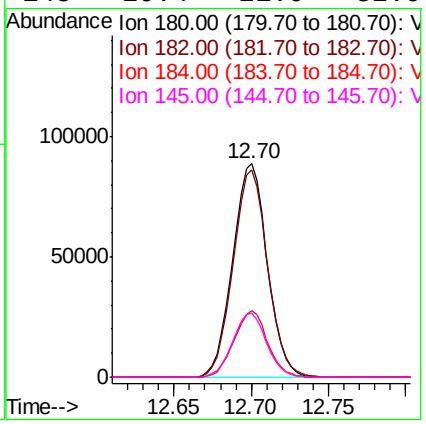


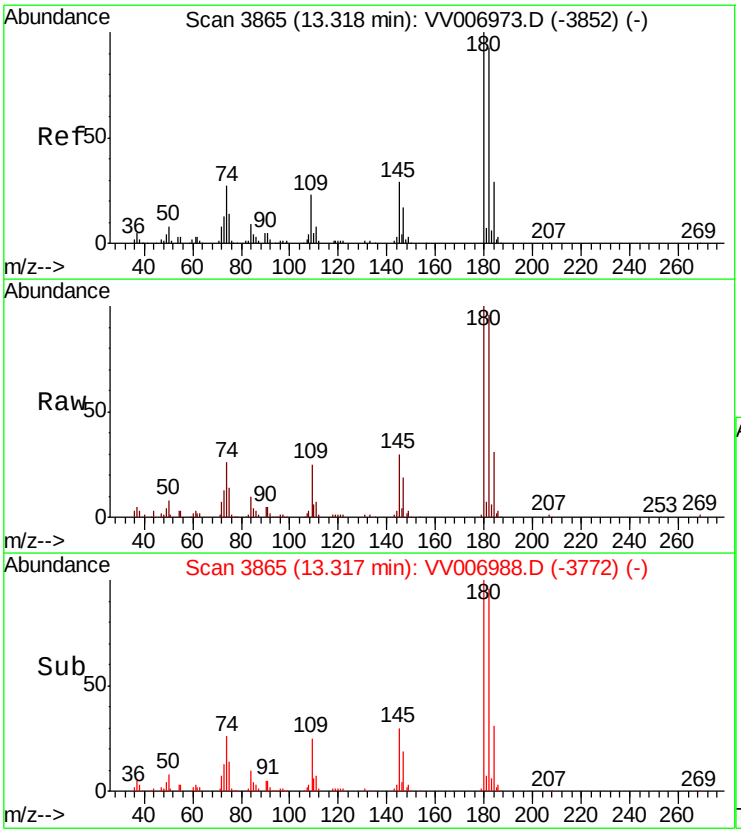
#67
1,3,5-Trichlorobenzene
Concen: 4.964 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD00584

Tgt Ion:180 Resp: 137660

Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.1	112.7
184	30.2	23.8	35.8
145	29.4	21.9	32.9

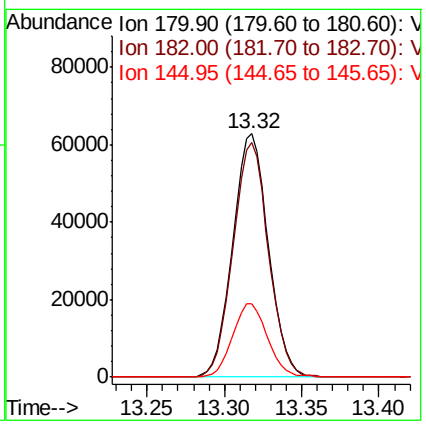


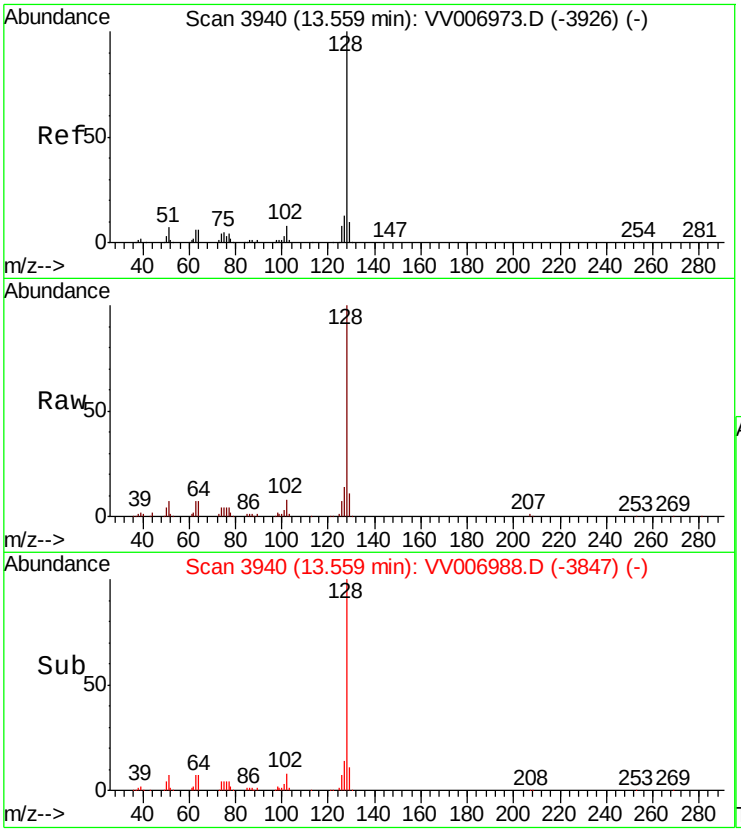


#68
1,2,4-trichlorobenzene
Concen: 4.928 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion:180 Resp: 100285

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.5	114.7
145	29.5	23.6	35.4



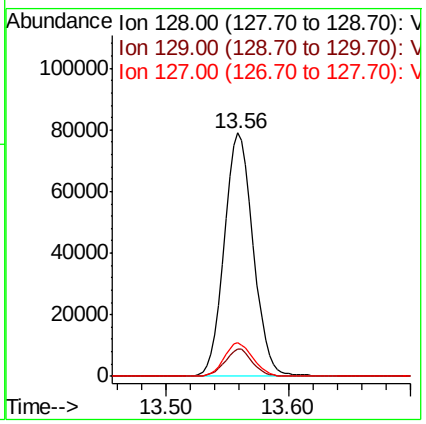


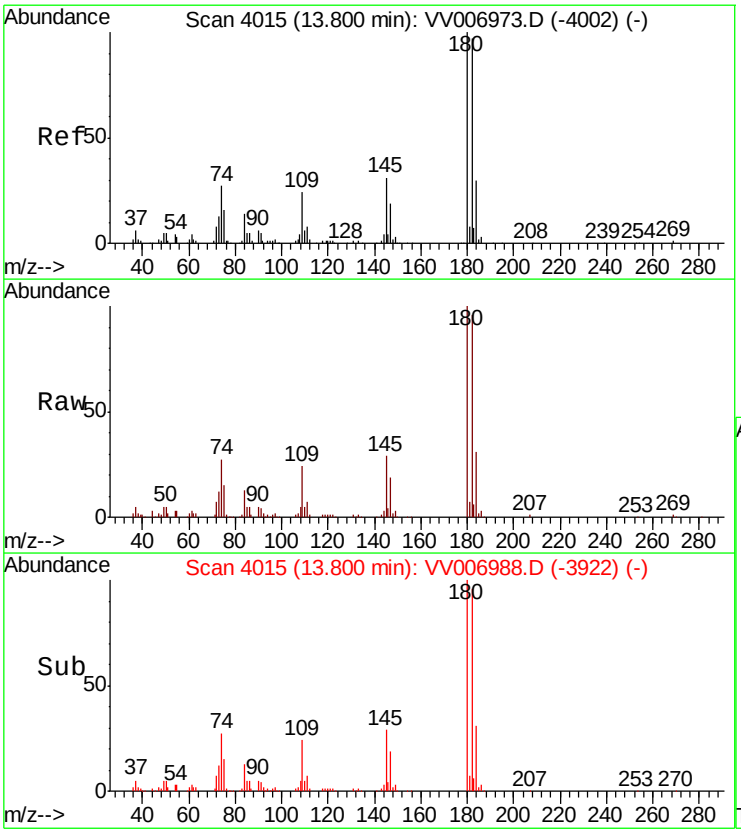
#69
Naphthalene
Concen: 4.500 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Instrument : MSVOA_V
ClientSampleId : VSTD00584

Tgt Ion:128 Resp: 131522

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	13.5	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 4.946 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. -0.00 min
Lab File: VV006988.D
Acq: 10 Aug 2018 17:04

Tgt Ion:180 Resp: 97026

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.1	114.1
145	29.8	24.6	36.8