Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062118\
Data File : VV006386.D
Acq On : 21 Jun 2018 10:36
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Quant Time: Jun 22 01:20:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 21 08:31:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	340895	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	310408	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	150519	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	100214	5.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.60%			
7) Chloroethane-d5	1.58	69	77120	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.40%			
11) 1,1-Dichloroethene-d2	2.14	63	185017	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.20%			
20) 2-Butanone-d5	3.95	46	199799	50.54	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.08%			
24) Chloroform-d	4.41	84	173017	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.09	65	81198	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
32) Benzene-d6	5.10	84	364319	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.12	67	107229	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.36	98	350136	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
43) trans-1,3-Dichloropropene-	7.67	79	39571	3.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.80%			
46) 2-Hexanone-d5	8.14	63	170989	39.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.92%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66660	4.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	124506	4.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	130302	5.019	ug/L	100
3) Chloromethane	1.26	50	128014	5.895	ug/L	99
5) Vinyl chloride	1.32	62	138828	5.280	ug/L	99
6) Bromomethane	1.54	94	73472	5.261	ug/L	95
8) Chloroethane	1.60	64	82092	5.586	ug/L	99
9) Trichlorofluoromethane	1.77	101	175569	5.147	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	109865	5.219	ug/L	99
12) 1,1-Dichloroethene	2.14	96	101776	5.202	ug/L	98
13) Acetone	2.20	43	133831	62.473	ug/L	94
14) Carbon disulfide	2.32	76	286054	4.365	ug/L	99
15) Methyl Acetate	2.47	43	37315	5.853	ug/L	98
16) Methylene chloride	2.54	84	112919	5.228	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	241935	4.998	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	113063	5.297	ug/L	96
19) 1,1-Dichloroethane	3.23	63	194319	5.413	ug/L	99
21) 2-Butanone	4.04	43	218222	55.994	ug/L	96
22) cis-1,2-Dichloroethene	3.97	96	120540	5.219	ug/L #	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062118\
Data File : VV006386.D
Acq On : 21 Jun 2018 10:36
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Quant Time: Jun 22 01:20:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 21 08:31:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	48426	5.227	ug/L	95
25) Chloroform	4.43	83	197251	5.320	ug/L	99
27) 1,2-Dichloroethane	5.19	62	109664	5.152	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	165699	4.832	ug/L	99
30) Cyclohexane	4.73	56	171612	4.866	ug/L	97
31) Carbon tetrachloride	4.88	117	140283	4.638	ug/L	99
33) Benzene	5.15	78	449967	5.258	ug/L	100
34) Trichloroethene	5.96	95	125415	5.369	ug/L	99
35) Methylcyclohexane	6.18	83	197776	4.926	ug/L	99
37) 1,2-Dichloropropane	6.23	63	107420	5.240	ug/L	99
38) Bromodichloromethane	6.56	83	122466	4.485	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	152427	4.561	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	524237	49.436	ug/L	99
42) Toluene	7.44	91	484650	5.130	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	116813	4.309	ug/L	97
45) 1,1,2-Trichloroethane	7.89	97	74935	5.164	ug/L	98
47) Tetrachloroethene	8.02	164	99157	5.304	ug/L	99
48) 2-Hexanone	8.19	43	374111	50.197	ug/L	98
49) Dibromochloromethane	8.30	129	79201	4.335	ug/L	98
50) 1,2-Dibromoethane	8.40	107	67823	5.016	ug/L	99
51) Chlorobenzene	8.93	112	316303	5.215	ug/L	100
52) Ethylbenzene	9.06	91	528778	5.024	ug/L	99
53) m,p-xylene	9.19	106	207498	5.054	ug/L	99
54) o-xylene	9.59	106	201452	5.017	ug/L	98
55) Styrene	9.61	104	331626	5.021	ug/L	100
56) Isopropylbenzene	9.98	105	531745	5.029	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	69204	4.164	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	58471	5.062	ug/L	99
61) Bromoform	9.78	173	38782	3.797	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	241861	5.100	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	241087	5.140	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	227012	5.189	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	9744	3.389	ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	191047	5.235	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	143584	5.088	ug/L	98
69) Naphthalene	13.56	128	201908	4.252	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	129876	5.009	ug/L	99

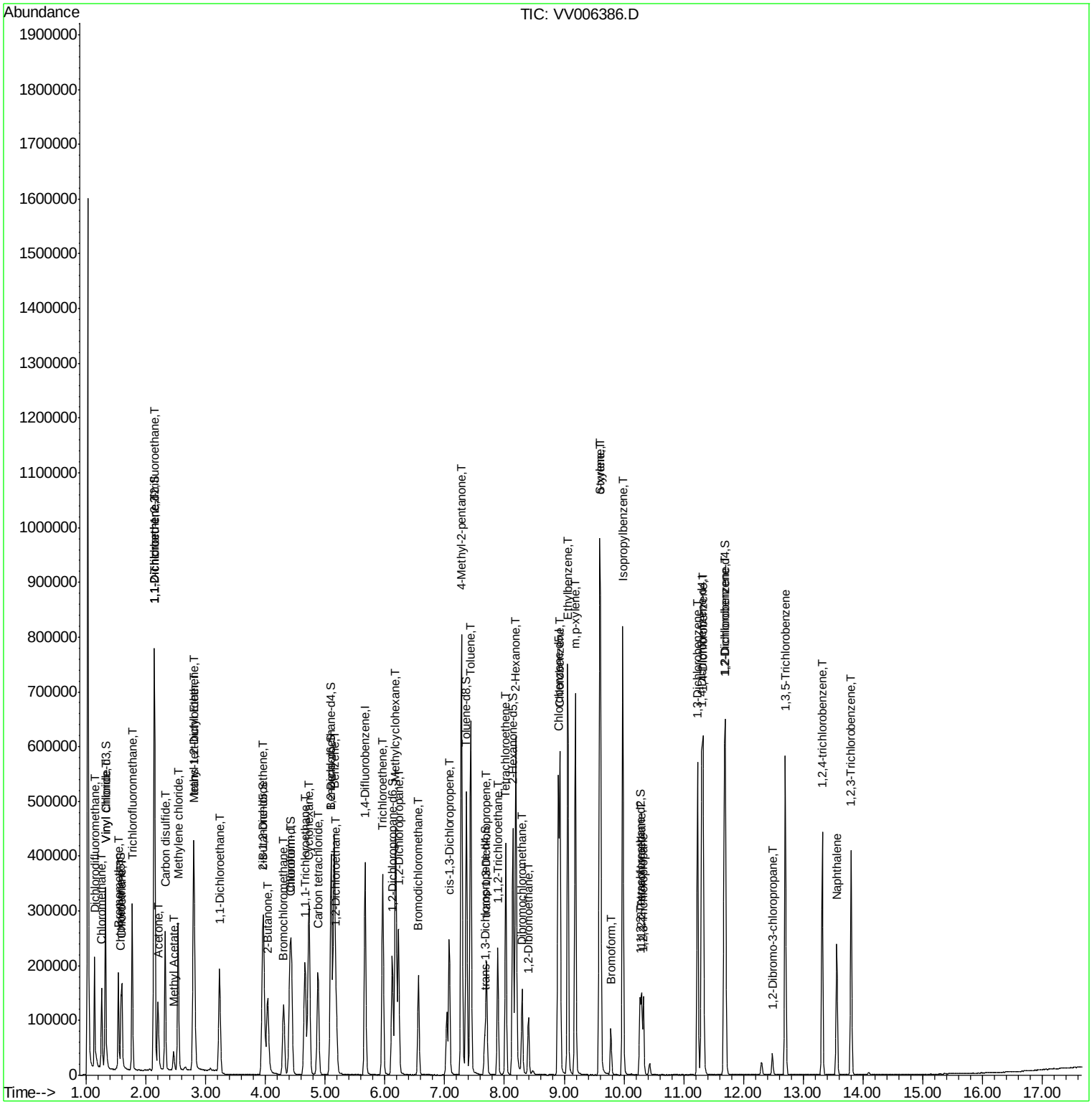
(#) = qualifier out of range (m) = manual integration (+) = signals summed

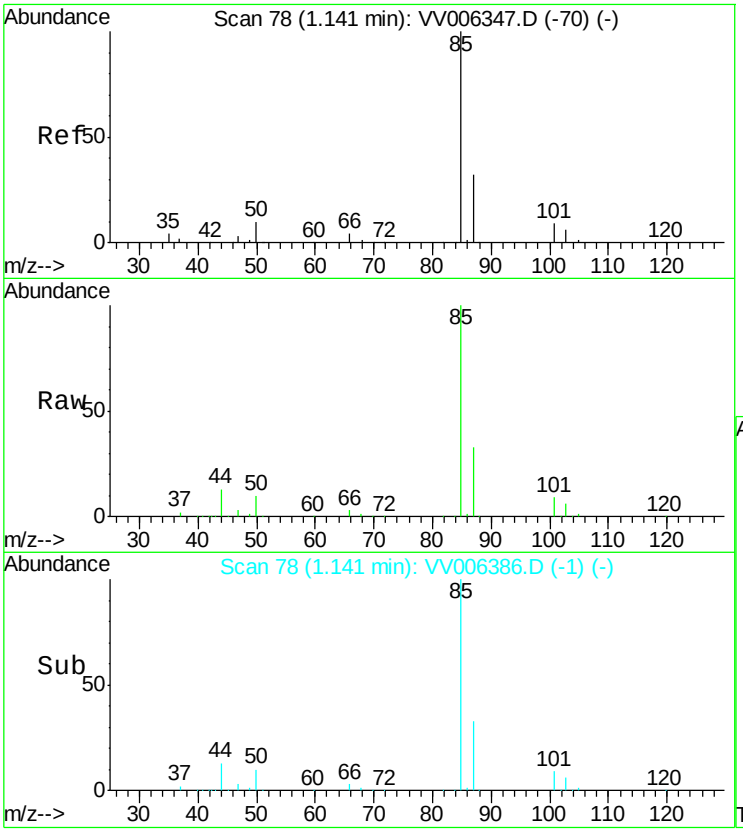
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062118\
Data File : VV006386.D
Acq On : 21 Jun 2018 10:36
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Quant Time: Jun 22 01:20:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 21 08:31:42 2018
Response via : Initial Calibration



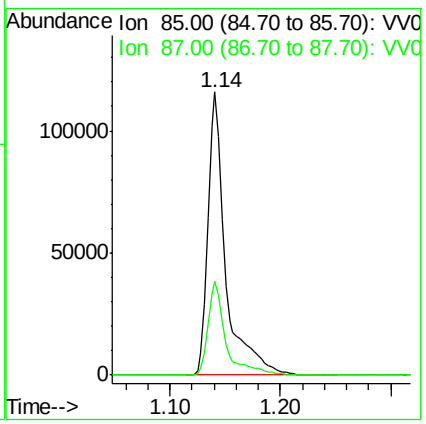


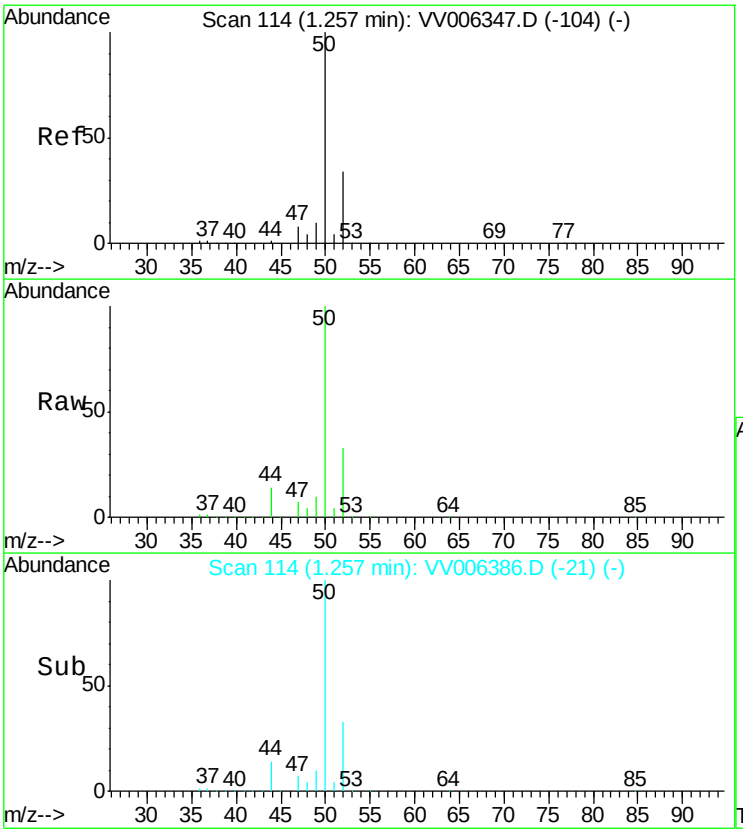
#2
Dichlorodifluoromethane
Concen: 5.019 ug/L
RT: 1.14 min Scan# 78
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 85 Resp: 130302

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.2	39.4

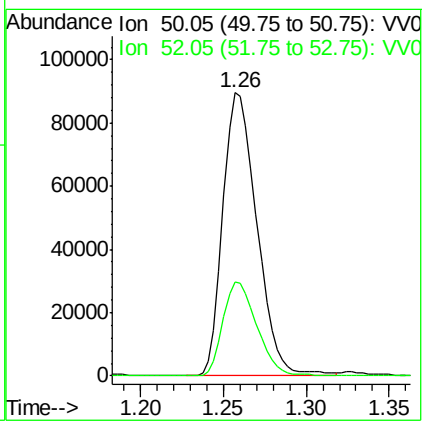


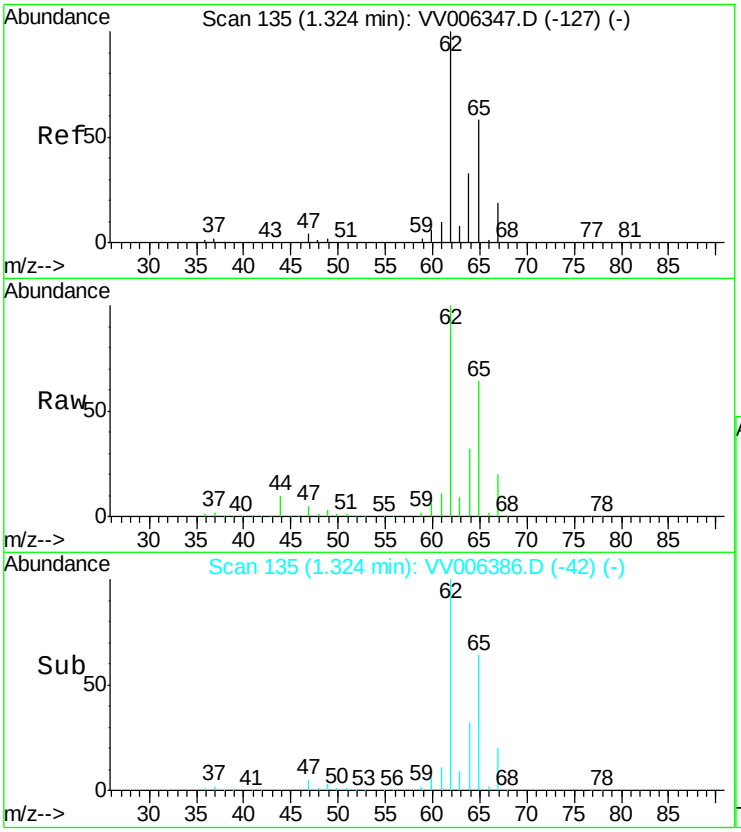


#3
Chloromethane
Concen: 5.895 ug/L
RT: 1.26 min Scan# 114
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion: 50 Resp: 128014

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.0	42.8



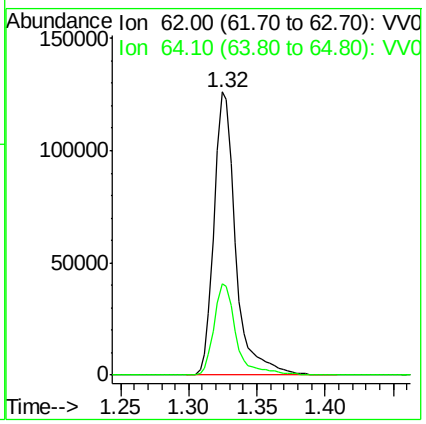


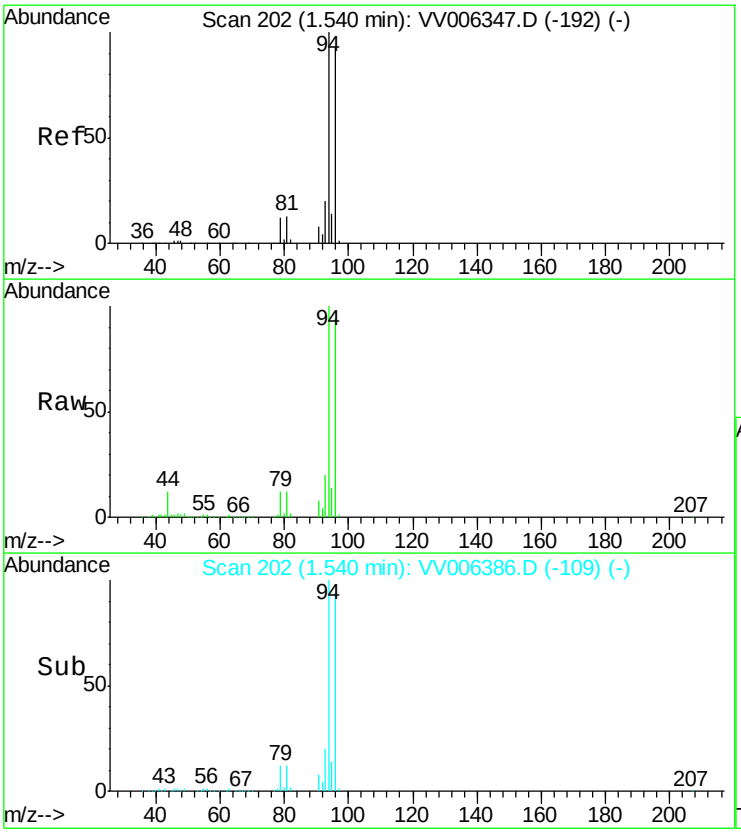
#5
Vinyl chloride
Concen: 5.280 ug/L
RT: 1.32 min Scan# 135
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 62 Resp: 138828

Ion	Ratio	Lower	Upper
62	100		
64	32.2	23.1	42.9

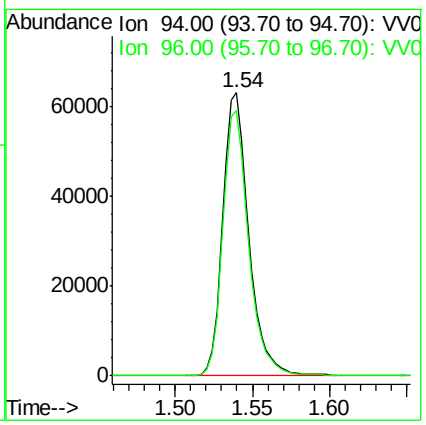


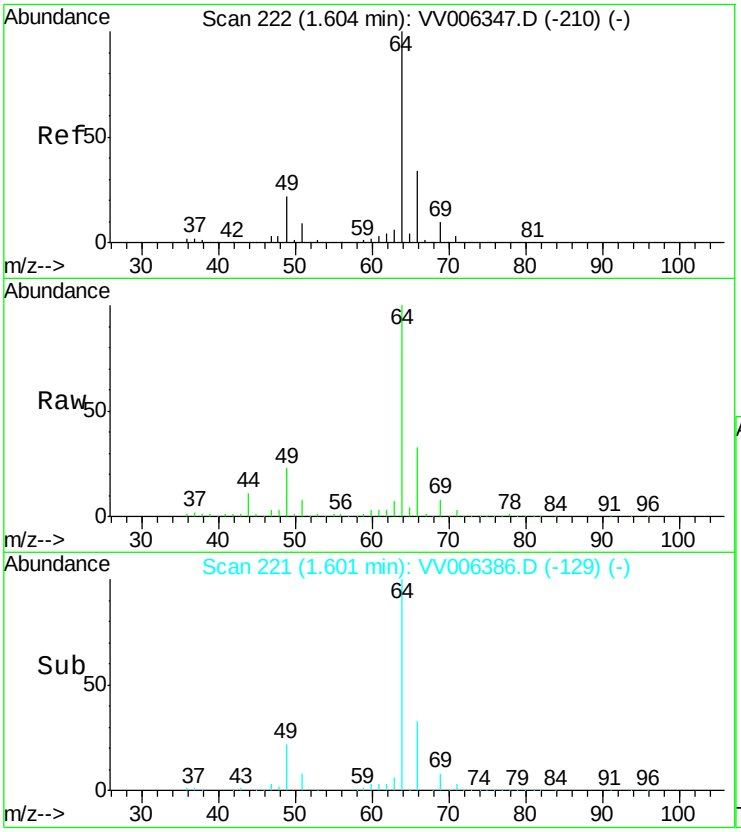


#6
Bromomethane
Concen: 5.261 ug/L
RT: 1.54 min Scan# 202
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion: 94 Resp: 73472

Ion	Ratio	Lower	Upper
94	100		
96	93.9	68.9	127.9



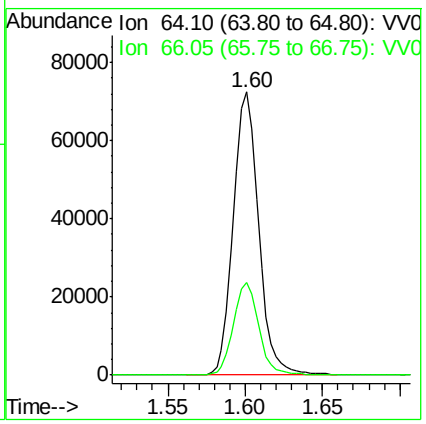


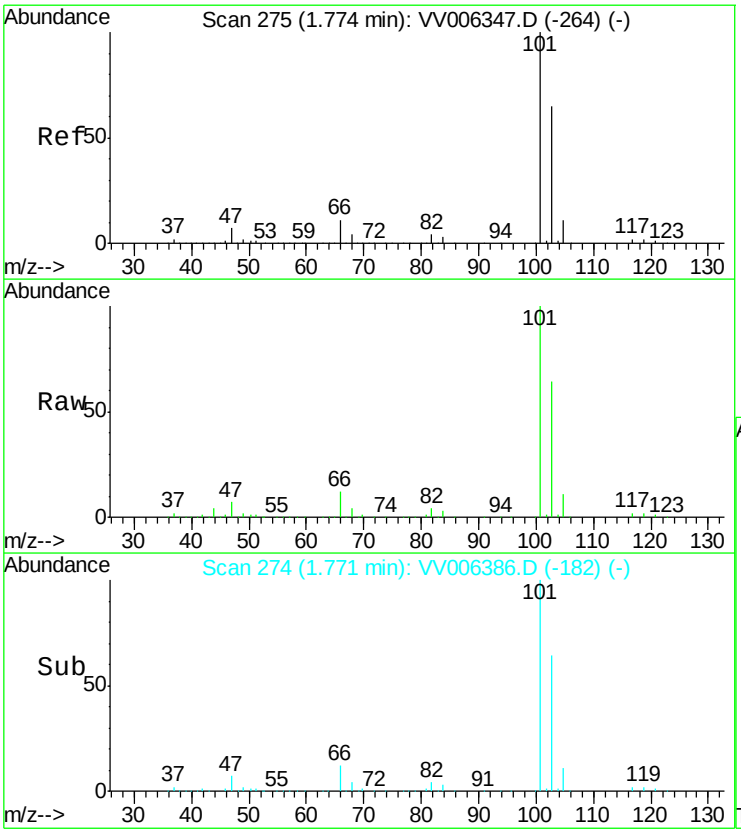
#8
Chloroethane
Concen: 5.586 ug/L
RT: 1.60 min Scan# 221
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 64 Resp: 82092

Ion	Ratio	Lower	Upper
64	100		
66	32.7	22.5	41.7

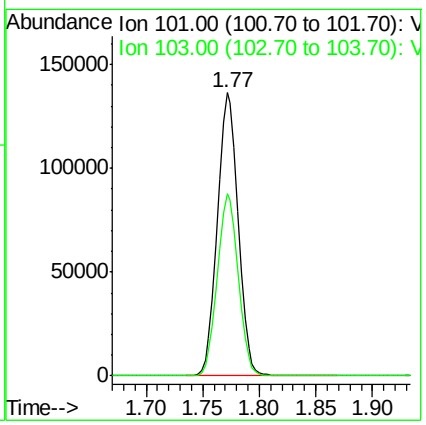


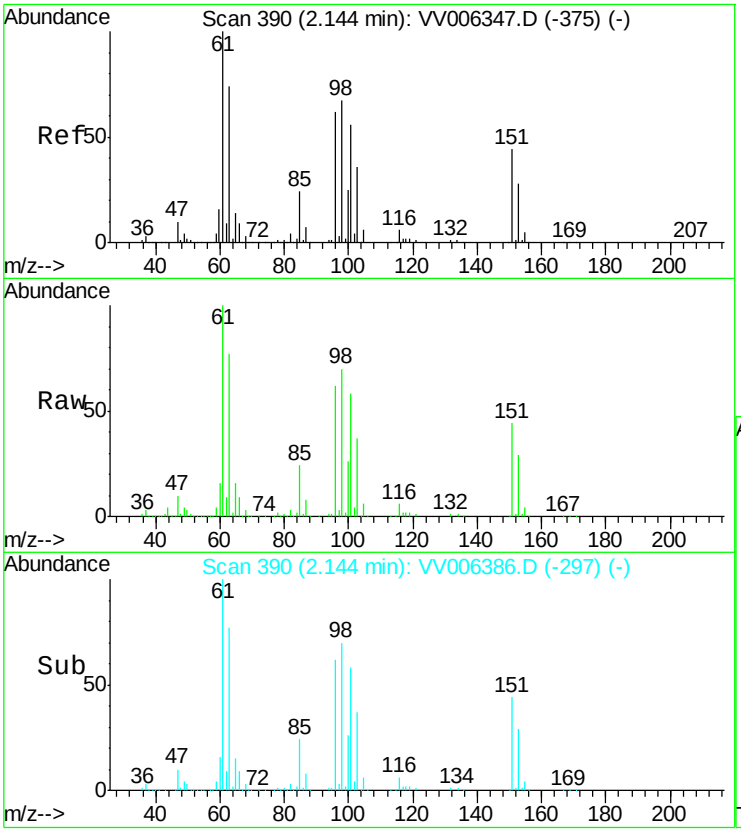


#9
Trichlorofluoromethane
Concen: 5.147 ug/L
RT: 1.77 min Scan# 274
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion:101 Resp: 175569

Ion	Ratio	Lower	Upper
101	100		
103	64.7	52.0	78.0



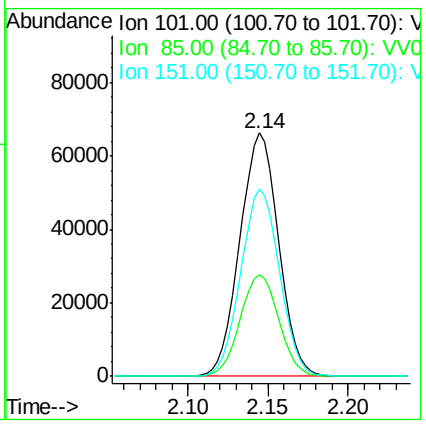


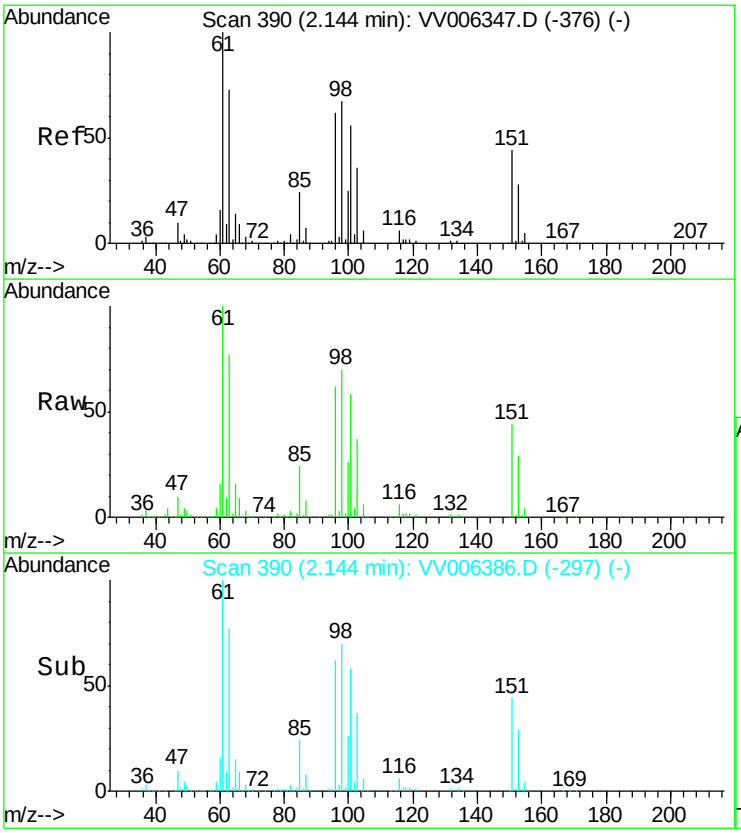
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.219 ug/L
RT: 2.14 min Scan# 390
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:101 Resp: 109865

Ion	Ratio	Lower	Upper
101	100		
85	41.8	32.6	49.0
151	77.2	60.9	91.3

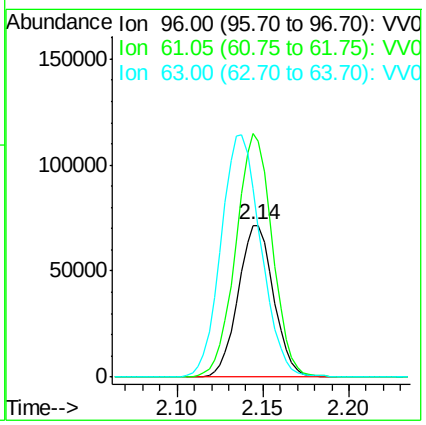


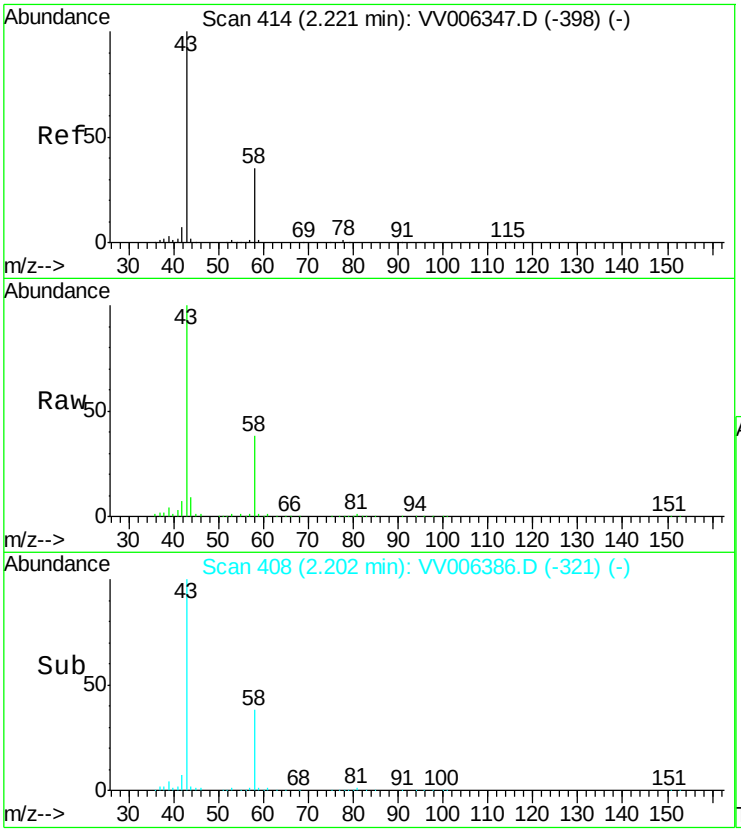


#12
1,1-Dichloroethene
Concen: 5.202 ug/L
RT: 2.14 min Scan# 390
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion: 96 Resp: 101776

Ion	Ratio	Lower	Upper
96	100		
61	160.2	114.2	212.2
63	124.1	85.0	157.8



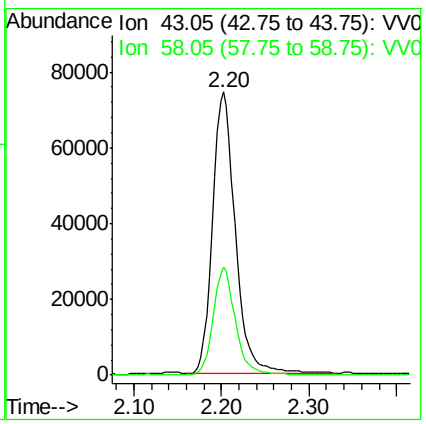


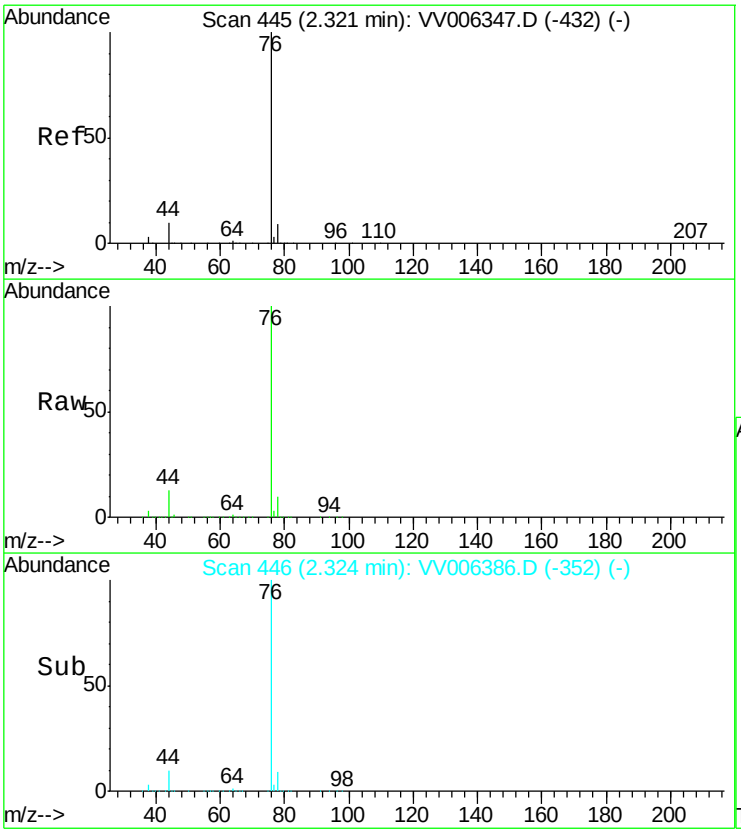
#13
Acetone
Concen: 62.473 ug/L
RT: 2.20 min Scan# 408
Delta R.T. -0.02 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 43 Resp: 133831

Ion	Ratio	Lower	Upper
43	100		
58	36.9	0.0	67.4

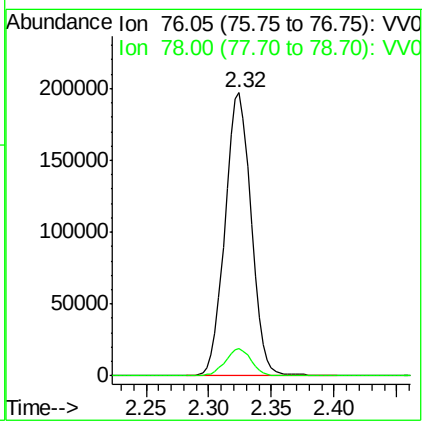


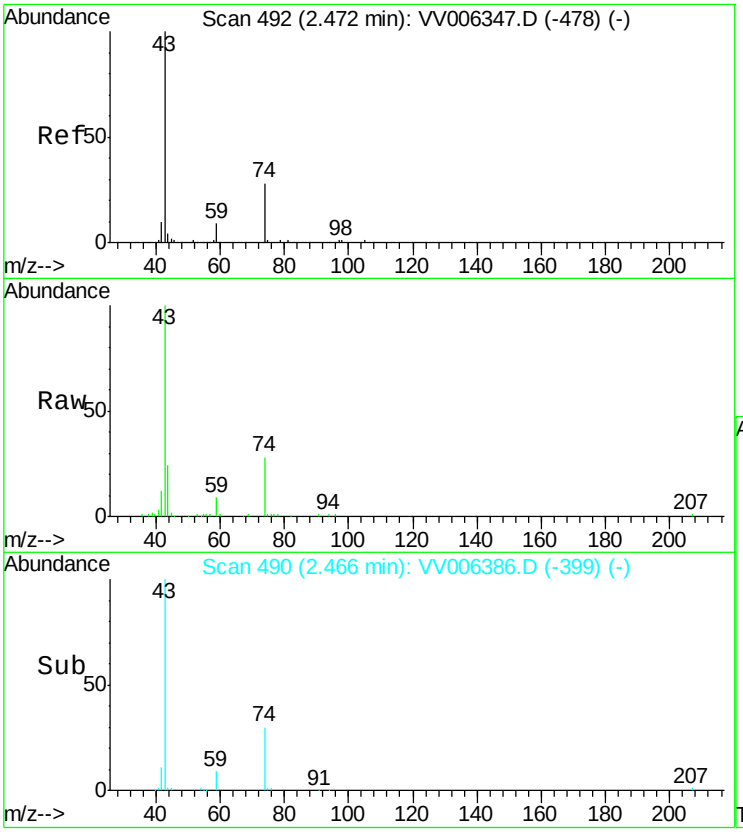


#14
Carbon disulfide
Concen: 4.365 ug/L
RT: 2.32 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion: 76 Resp: 286054

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.5	11.3



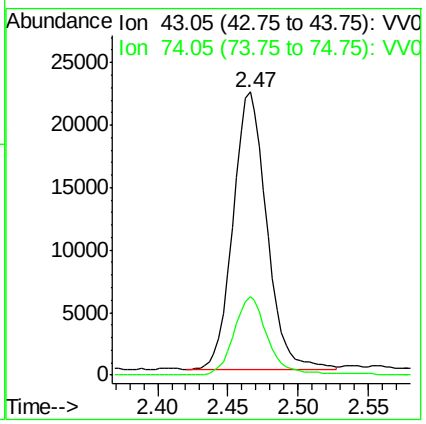


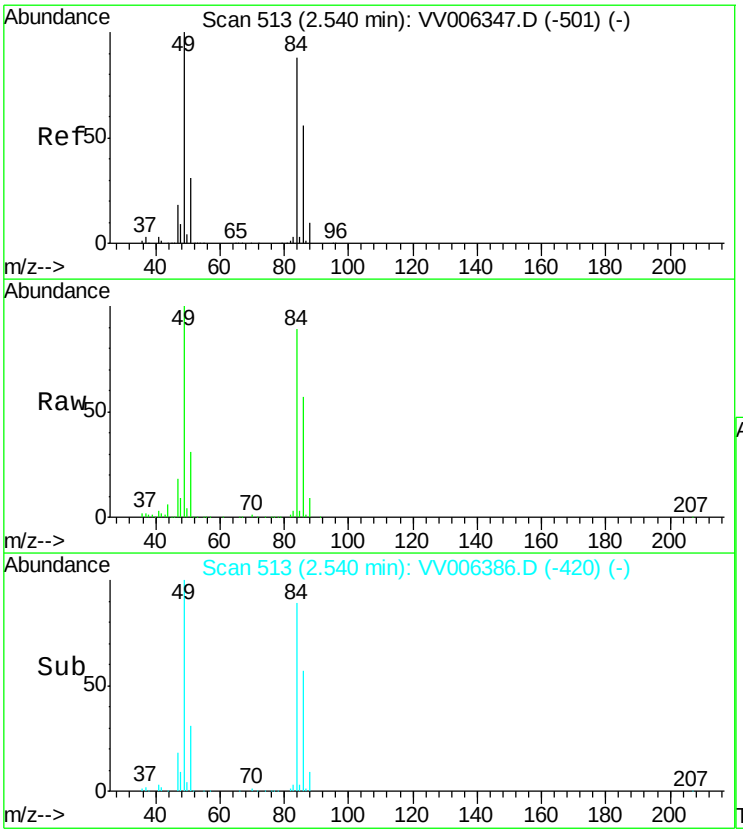
#15
Methyl Acetate
Concen: 5.853 ug/L
RT: 2.47 min Scan# 490
Delta R.T. -0.01 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 43 Resp: 37315

Ion	Ratio	Lower	Upper
43	100		
74	28.4	23.4	35.0

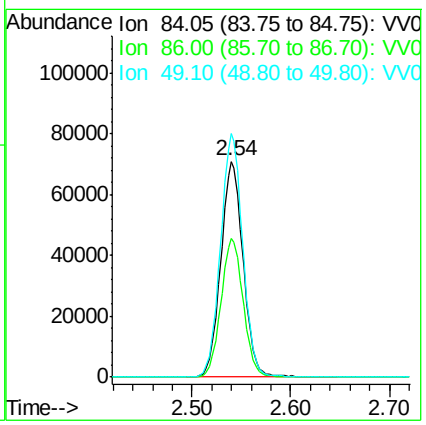


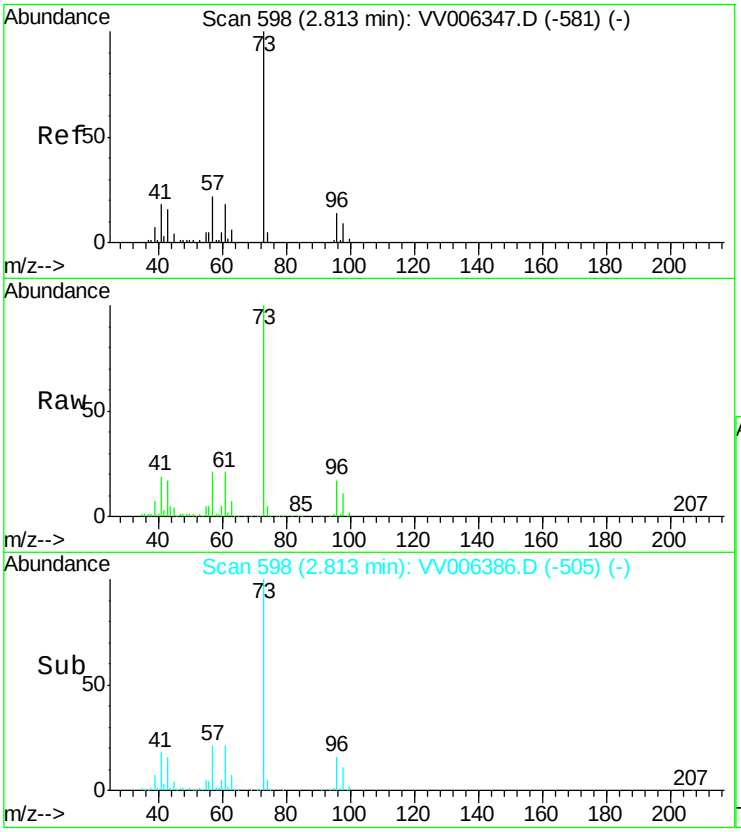


#16
Methylene chloride
Concen: 5.228 ug/L
RT: 2.54 min Scan# 513
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion: 84 Resp: 112919

Ion	Ratio	Lower	Upper
84	100		
86	64.4	44.2	82.0
49	112.9	78.8	146.4



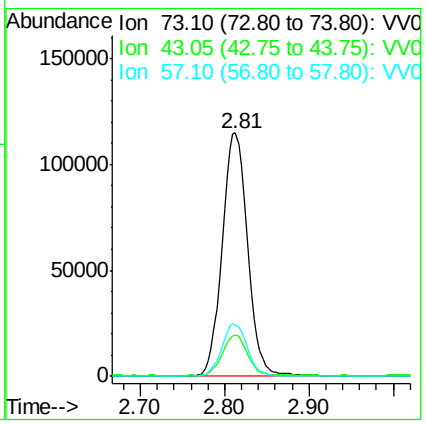


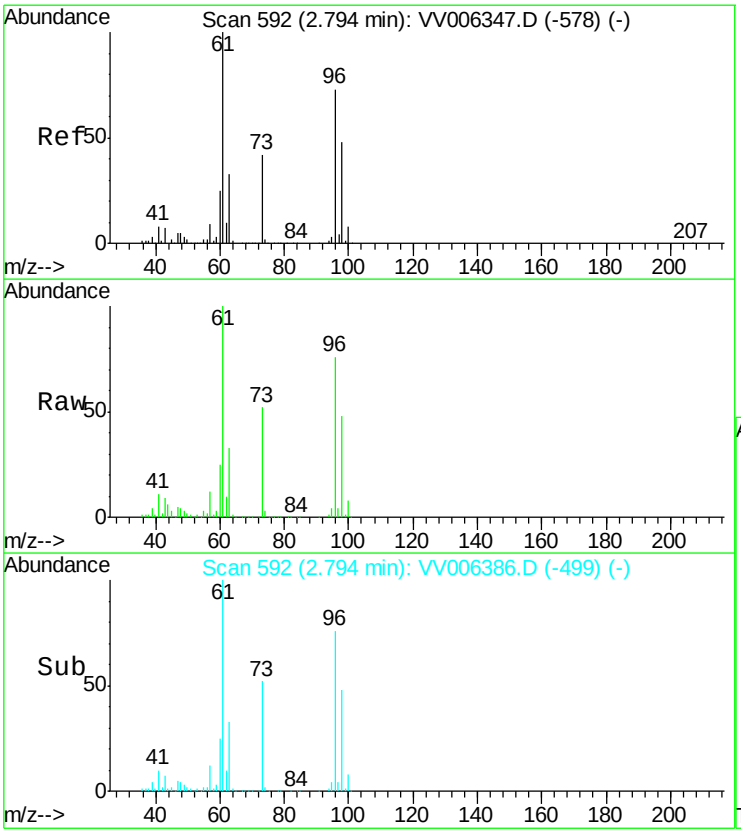
#17
Methyl tert-butyl Ether
Concen: 4.998 ug/L
RT: 2.81 min Scan# 598
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 73 Resp: 241935

Ion	Ratio	Lower	Upper
73	100		
43	16.0	14.2	21.4
57	21.5	16.8	25.2

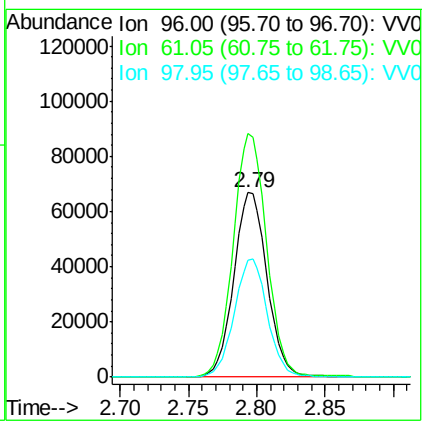


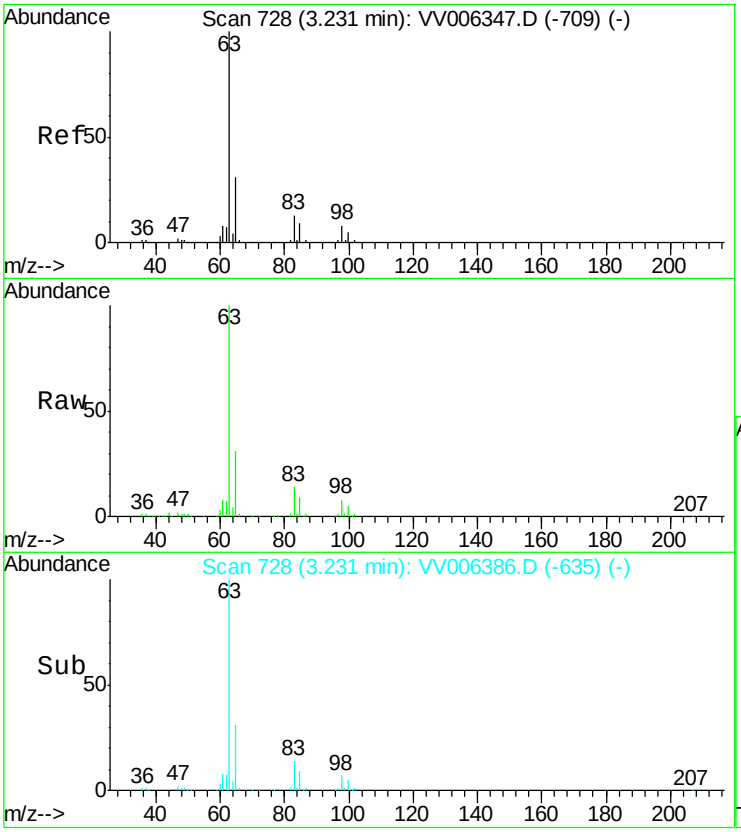


#18
trans-1,2-Dichloroethene
Concen: 5.297 ug/L
RT: 2.79 min Scan# 592
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion: 96 Resp: 113063

Ion	Ratio	Lower	Upper
96	100		
61	132.0	96.3	178.9
98	63.1	45.4	84.2



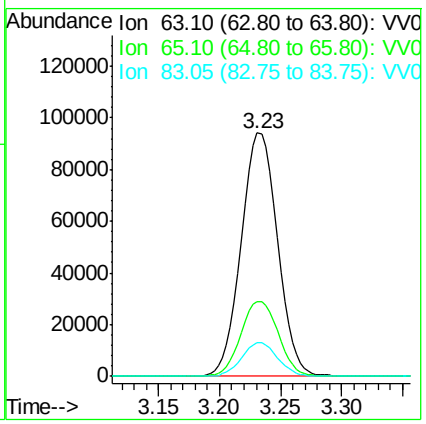


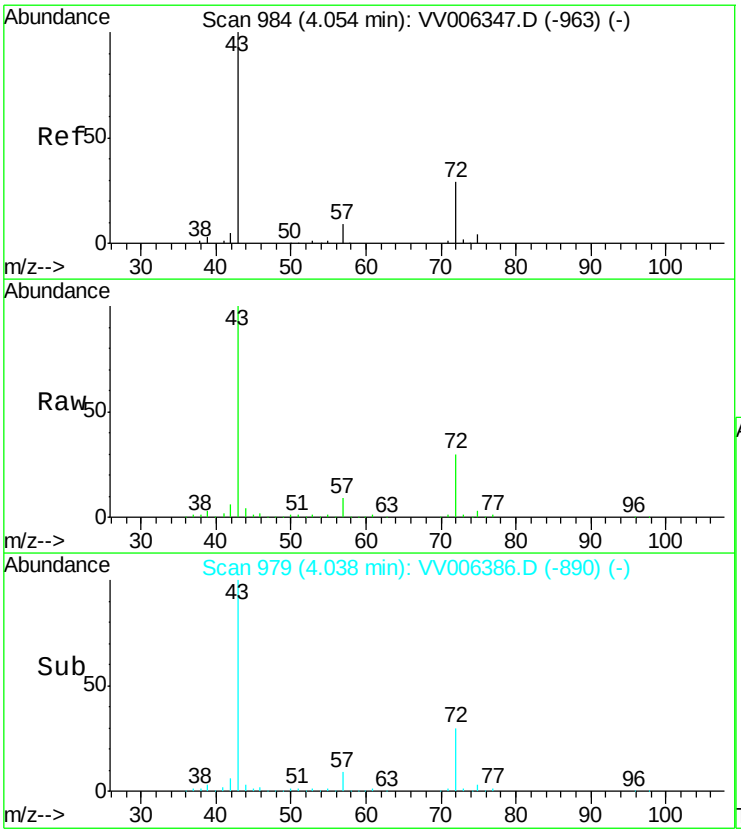
#19
1,1-Dichloroethane
Concen: 5.413 ug/L
RT: 3.23 min Scan# 728
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 63 Resp: 194319

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.3	41.3
83	13.9	10.0	18.6

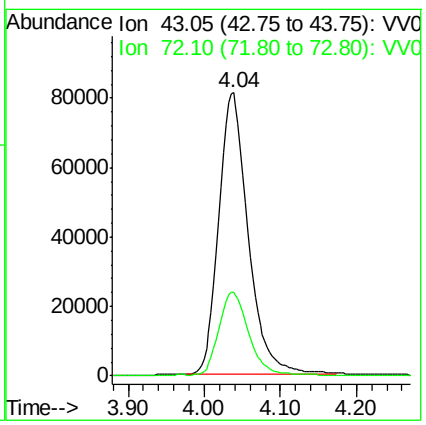


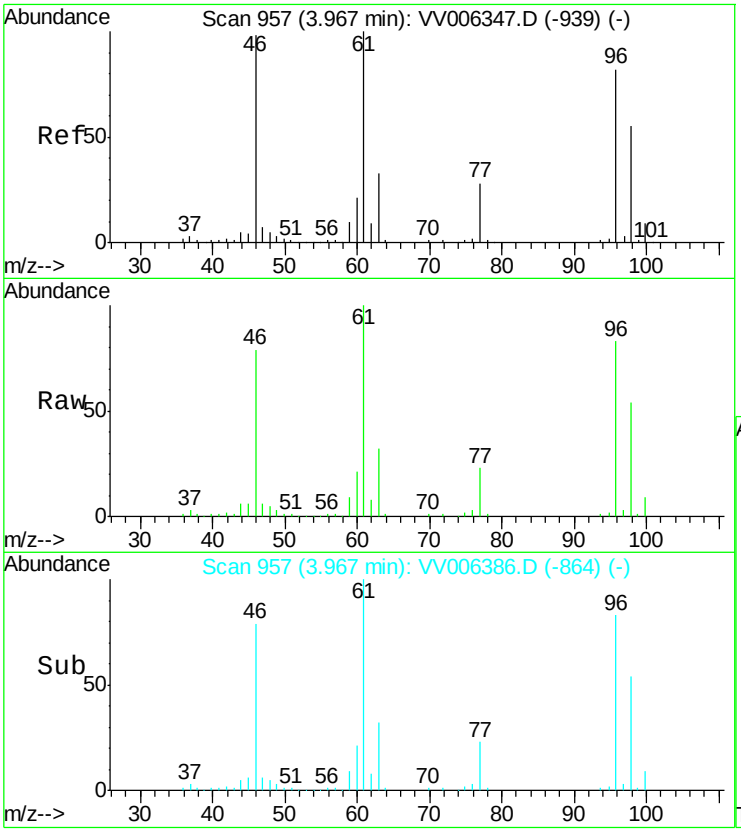


#21
2-Butanone
Concen: 55.994 ug/L
RT: 4.04 min Scan# 979
Delta R.T. -0.01 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion: 43 Resp: 218222

Ion	Ratio	Lower	Upper
43	100		
72	29.4	13.8	41.3



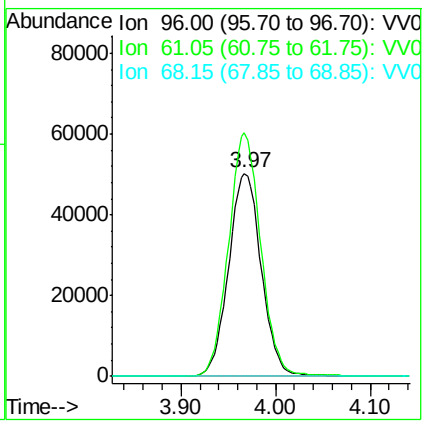


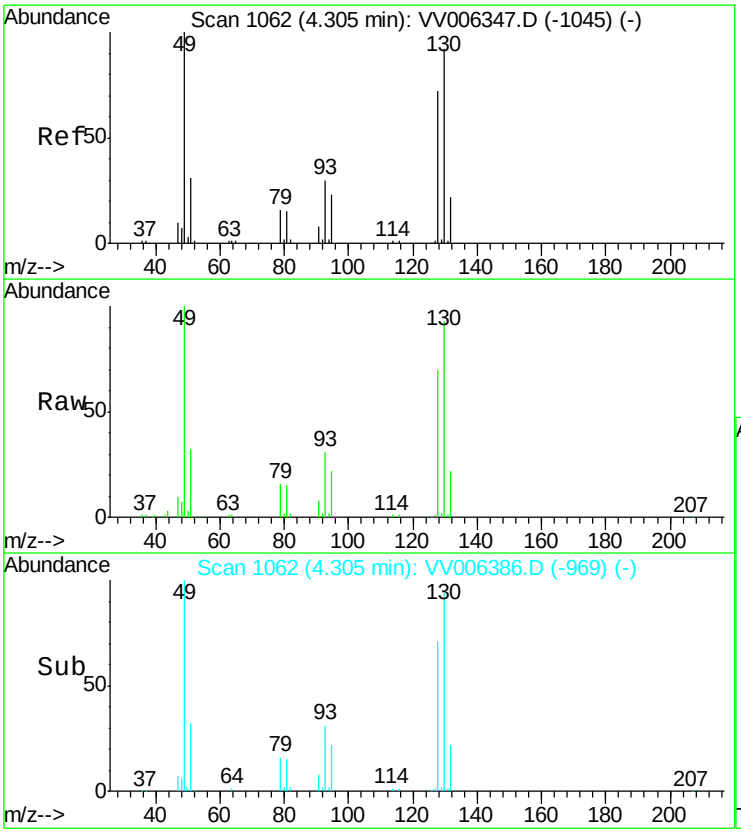
#22
cis-1,2-Dichloroethene
Concen: 5.219 ug/L
RT: 3.97 min Scan# 957
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 96 Resp: 120540

Ion	Ratio	Lower	Upper
96	100		
61	119.9	84.1	156.3
68	0.0	0.3	0.5#

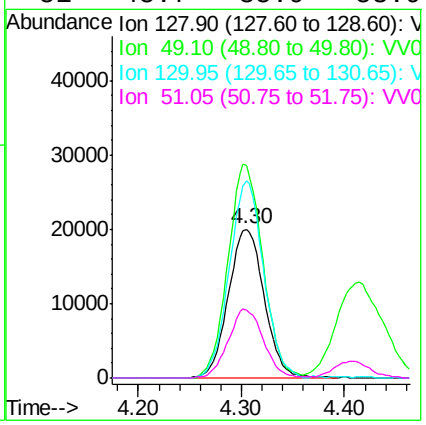


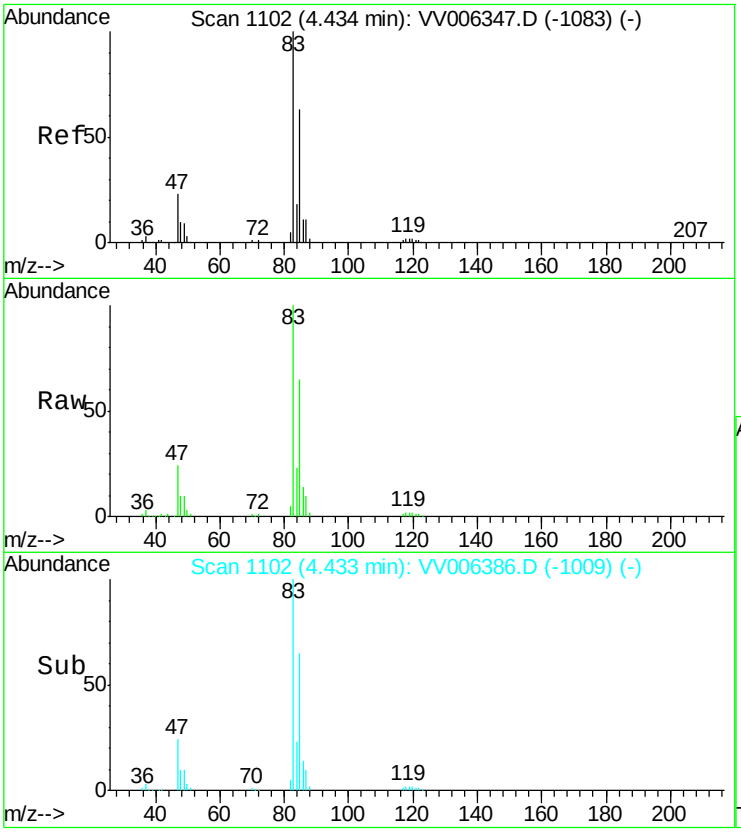


#23
Bromochloromethane
Concen: 5.227 ug/L
RT: 4.30 min Scan# 1062
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion:128 Resp: 48426

Ion	Ratio	Lower	Upper
128	100		
49	142.4	97.1	180.3
130	132.8	86.6	160.8
51	45.7	35.9	53.9



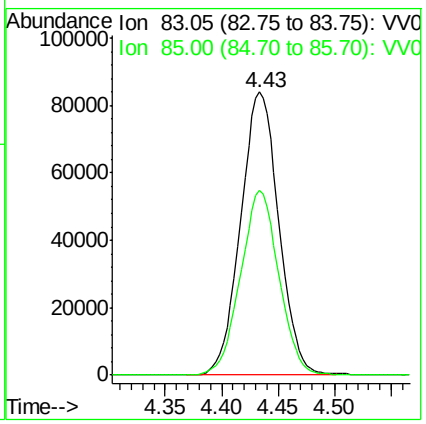


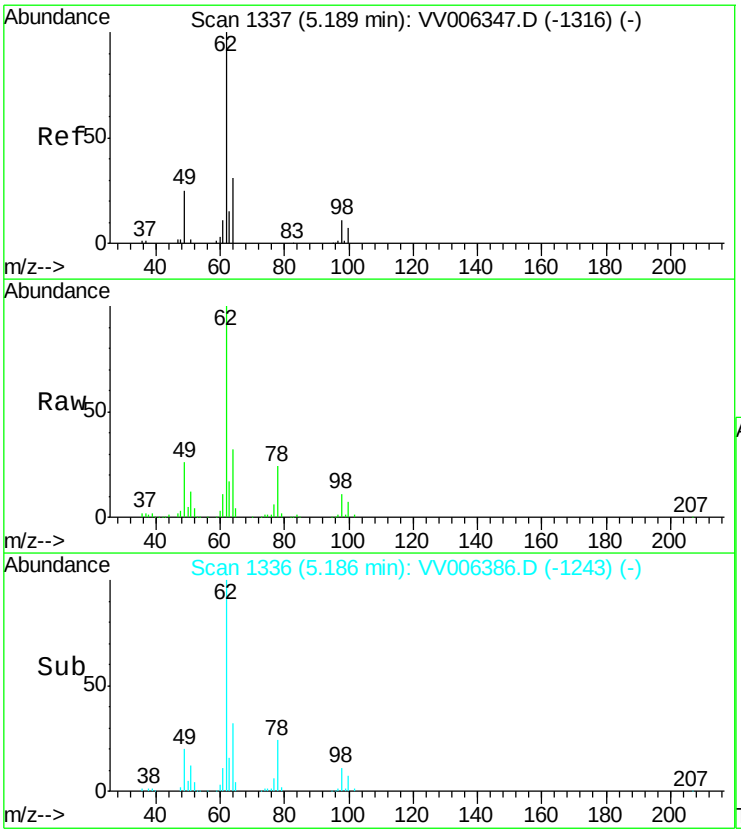
#25
Chloroform
Concen: 5.320 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 83 Resp: 197251

Ion	Ratio	Lower	Upper
83	100		
85	65.3	46.2	85.8

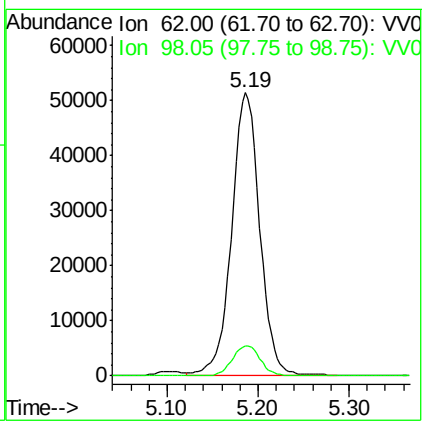


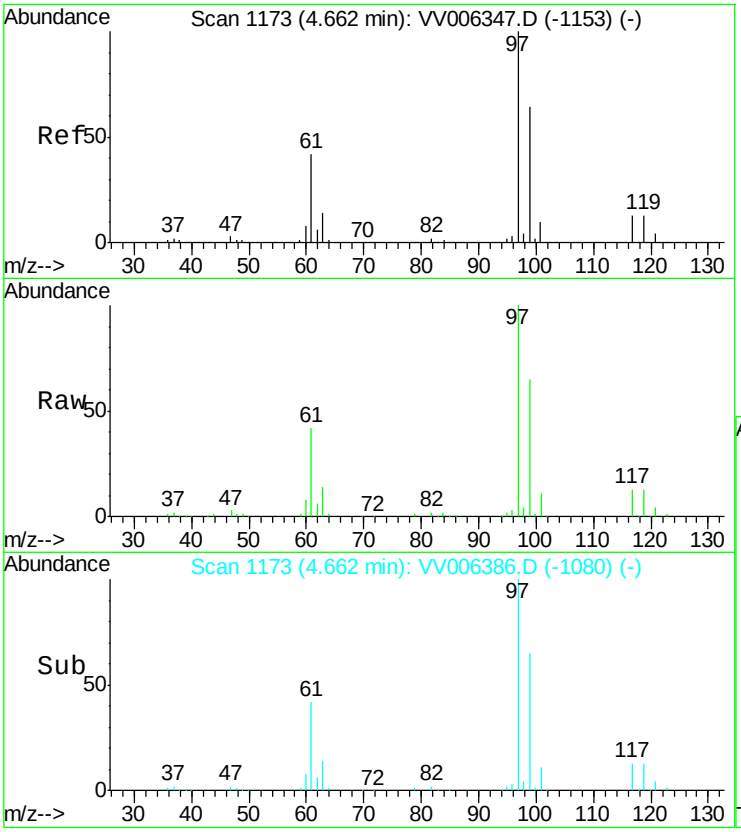


#27
1,2-Dichloroethane
Concen: 5.152 ug/L
RT: 5.19 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion: 62 Resp: 109664

Ion	Ratio	Lower	Upper
62	100		
98	10.8	8.6	12.8



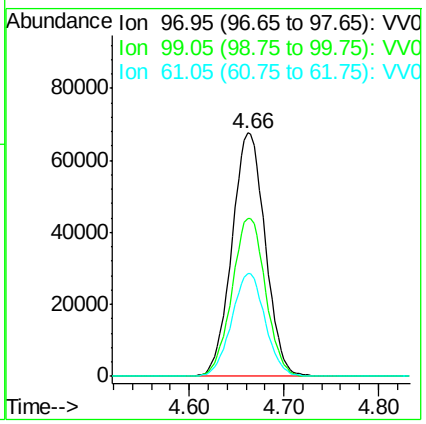


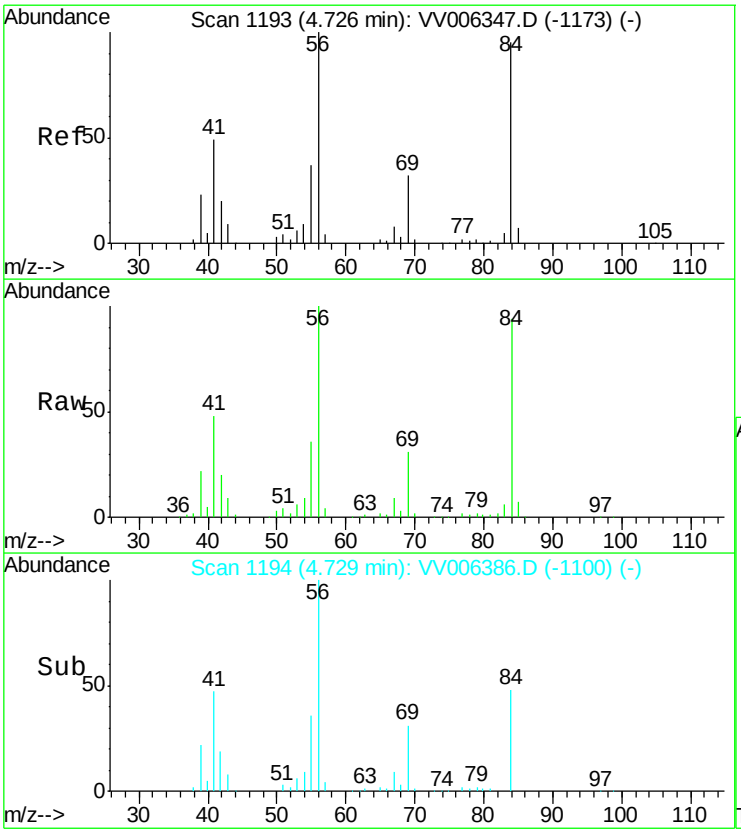
#29
1,1,1-Trichloroethane
Concen: 4.832 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 97 Resp: 165699

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.5	77.3
61	42.5	33.7	50.5

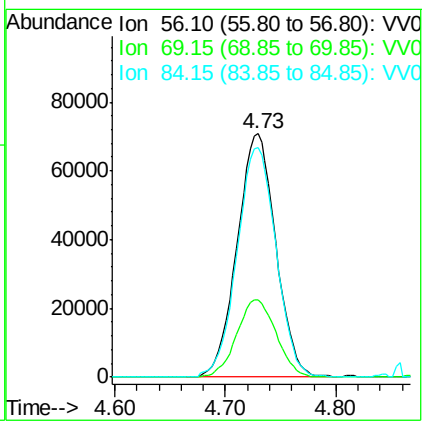


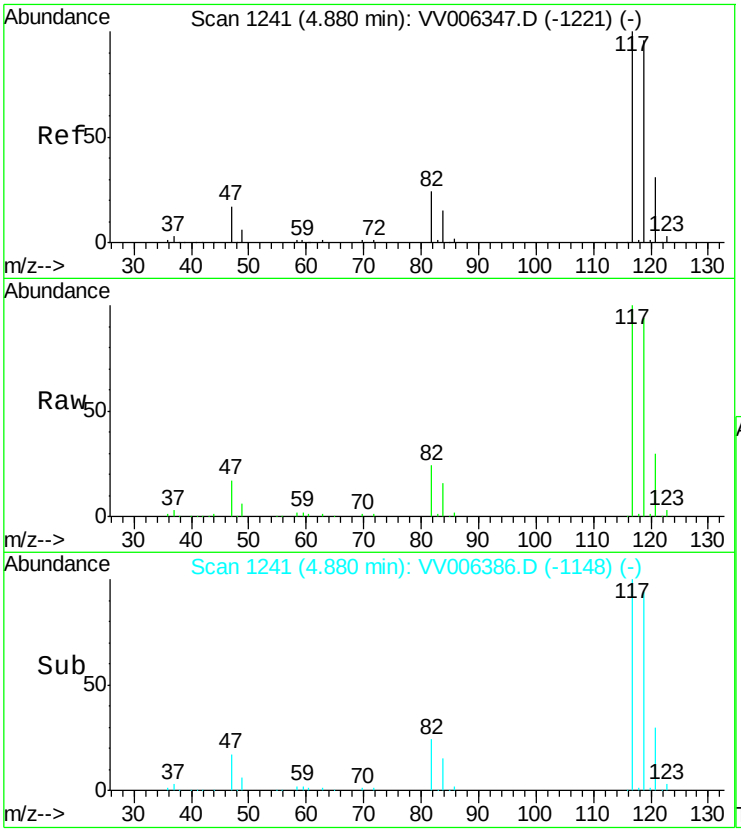


#30
Cyclohexane
Concen: 4.866 ug/L
RT: 4.73 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion: 56 Resp: 171612

Ion	Ratio	Lower	Upper
56	100		
69	32.5	26.4	39.6
84	95.3	78.9	118.3



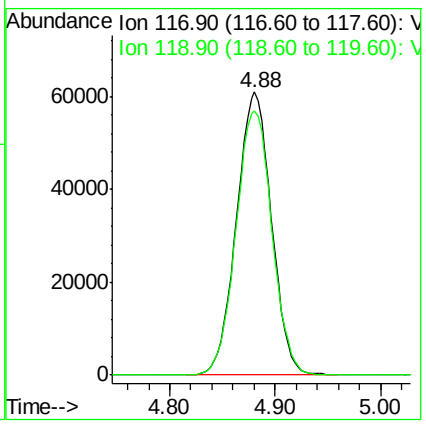


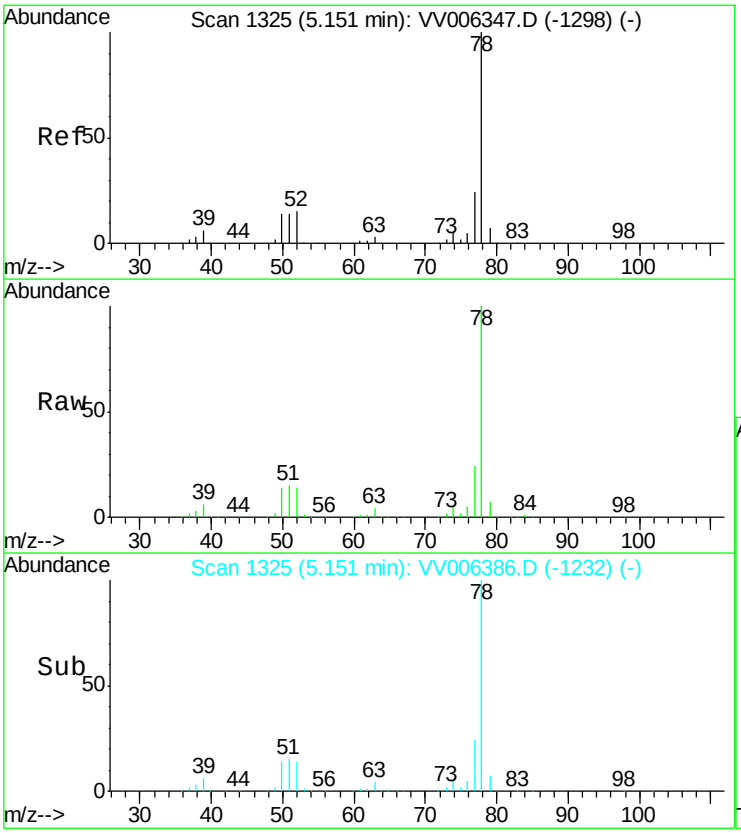
#31
Carbon tetrachloride
Concen: 4.638 ug/L
RT: 4.88 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:117 Resp: 140283

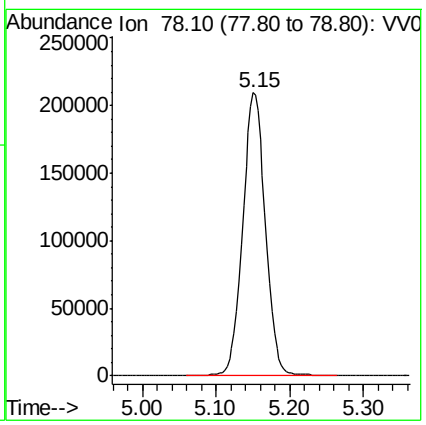
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.1	114.1

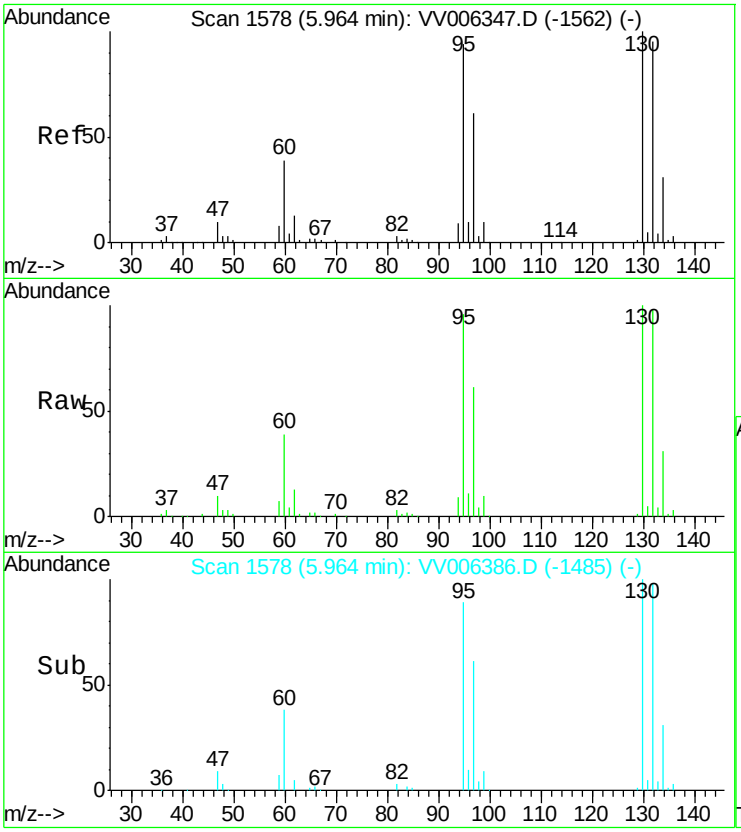




#33
Benzene
Concen: 5.258 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion: 78 Resp: 449967



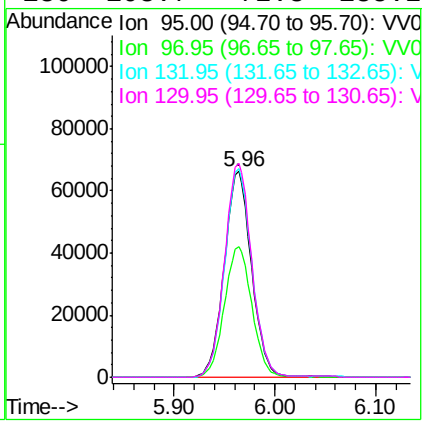


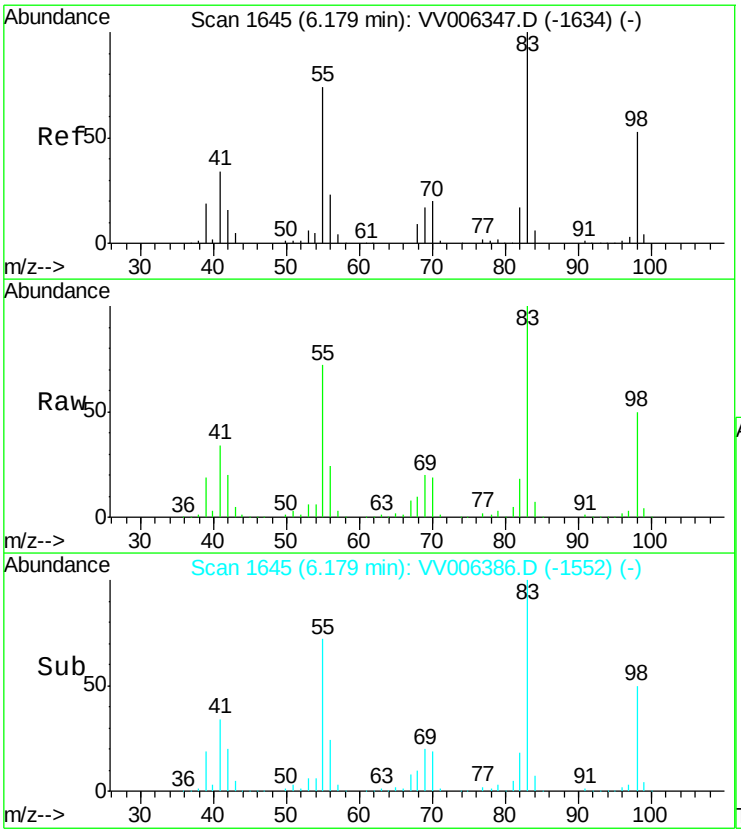
#34
Trichloroethene
Concen: 5.369 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 95 Resp: 125415

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.1	83.9
132	101.4	69.0	128.1
130	103.7	72.8	135.2

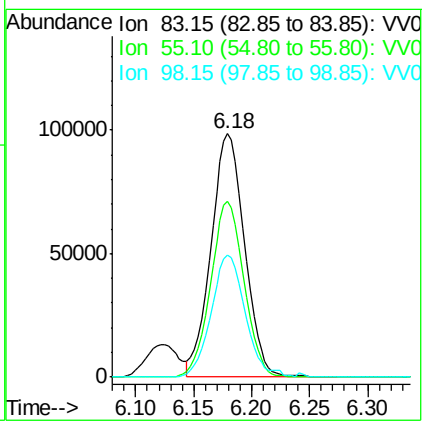


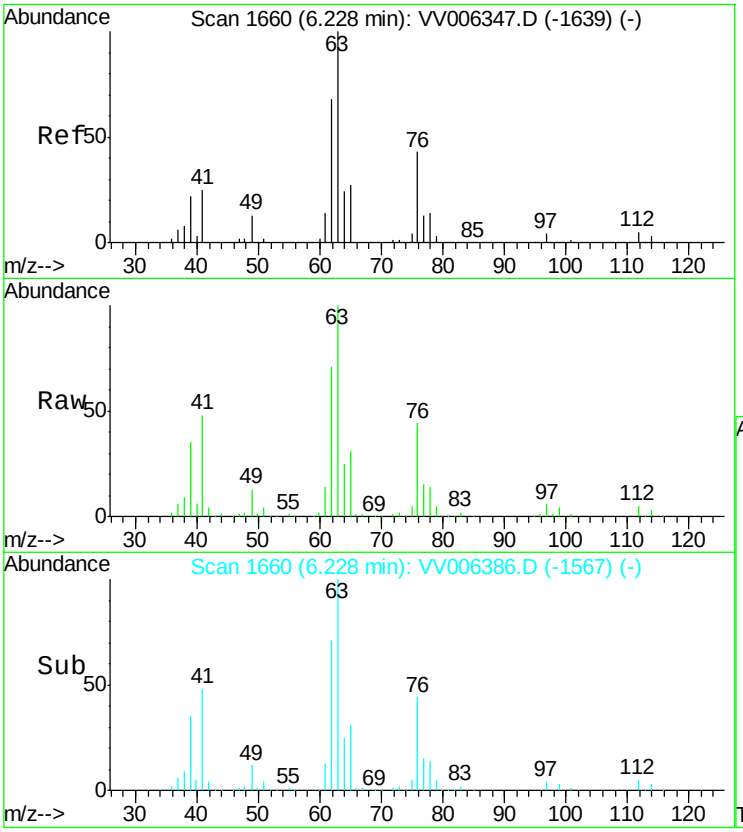


#35
Methylcyclohexane
Concen: 4.926 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion: 83 Resp: 197776

Ion	Ratio	Lower	Upper
83	100		
55	71.5	57.5	86.3
98	50.9	39.8	59.8



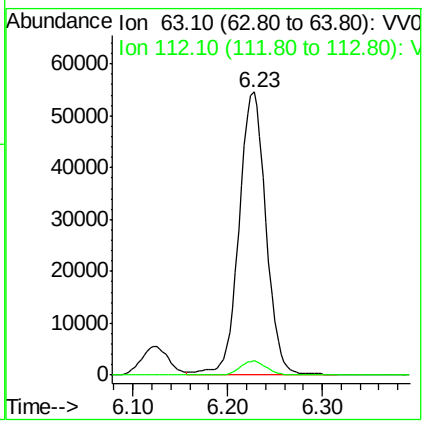


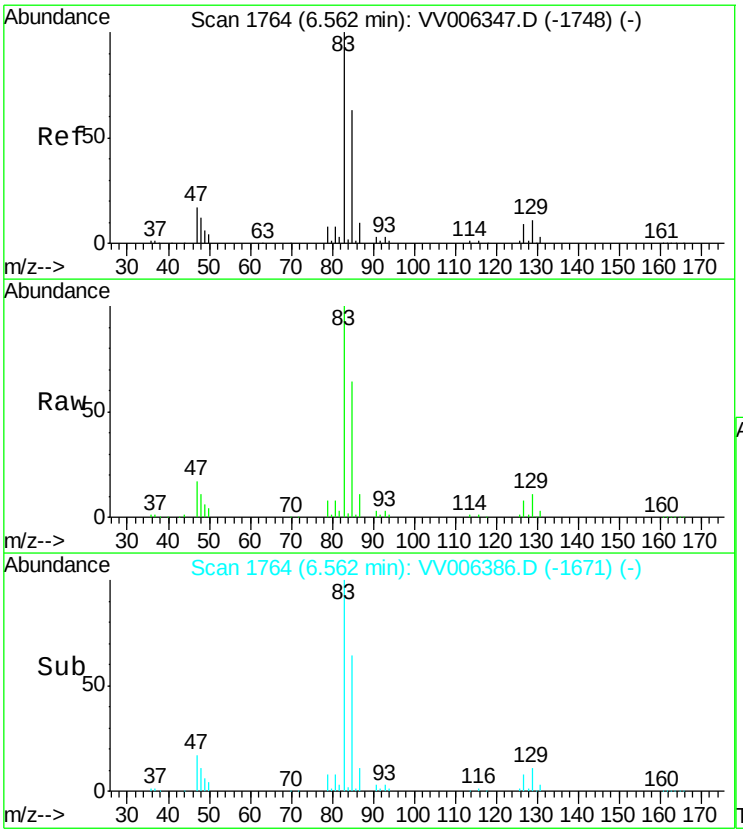
#37
1,2-Dichloropropane
Concen: 5.240 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 63 Resp: 107420

Ion	Ratio	Lower	Upper
63	100		
112	4.9	4.1	6.1

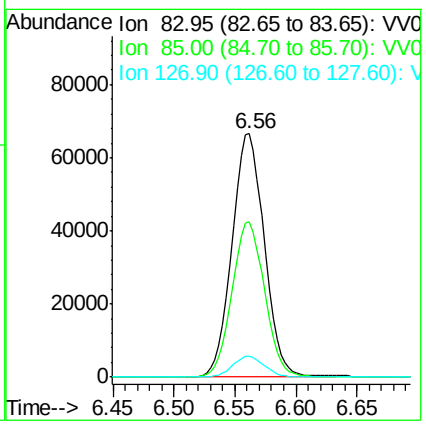


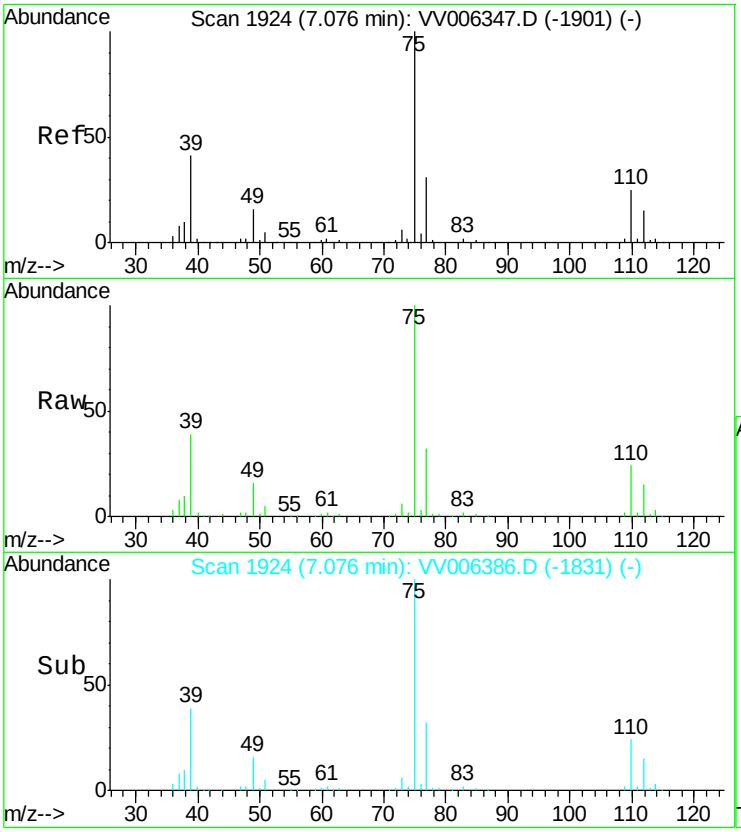


#38
Bromodichloromethane
Concen: 4.485 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion: 83 Resp: 122466

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.9	83.5
127	8.4	7.0	10.4



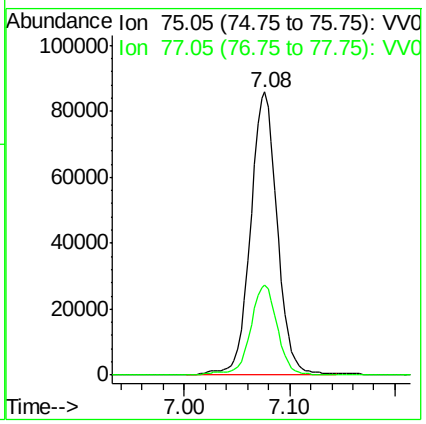


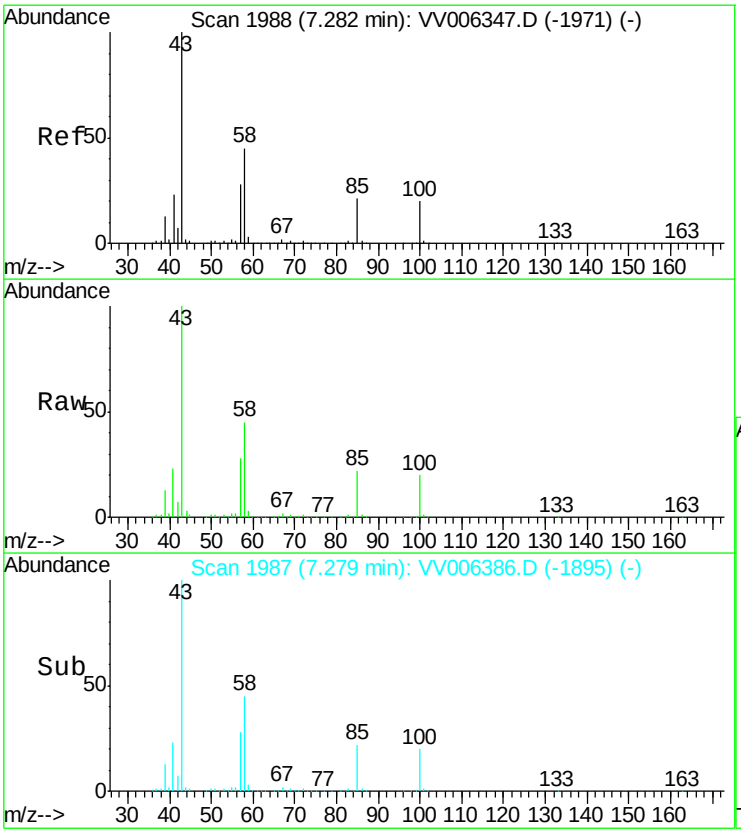
#39
cis-1,3-Dichloropropene
Concen: 4.561 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 75 Resp: 152427

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.5	41.7

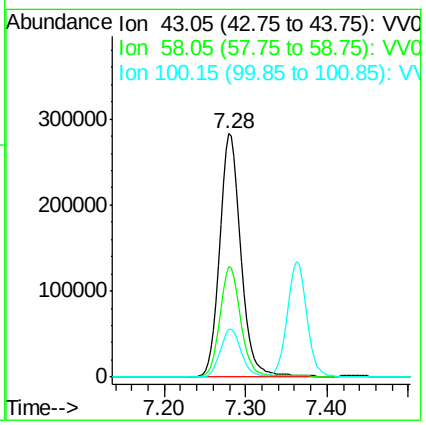


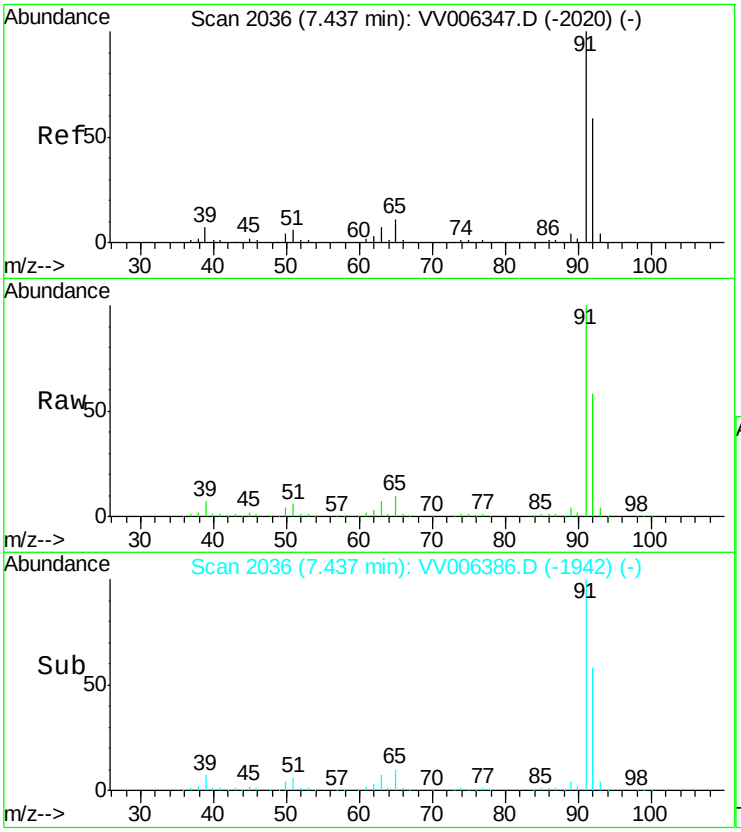


#40
4-Methyl-2-pentanone
Concen: 49.436 ug/L
RT: 7.28 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion: 43 Resp: 524237

Ion	Ratio	Lower	Upper
43	100		
58	44.4	36.0	54.0
100	19.5	15.4	23.2



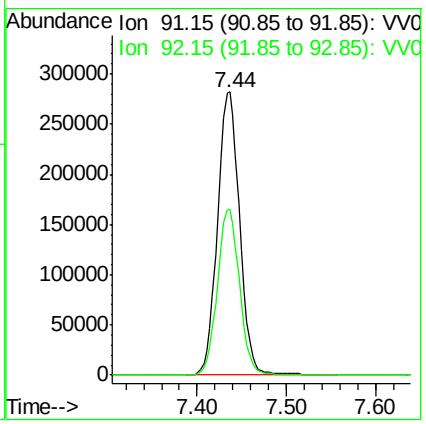


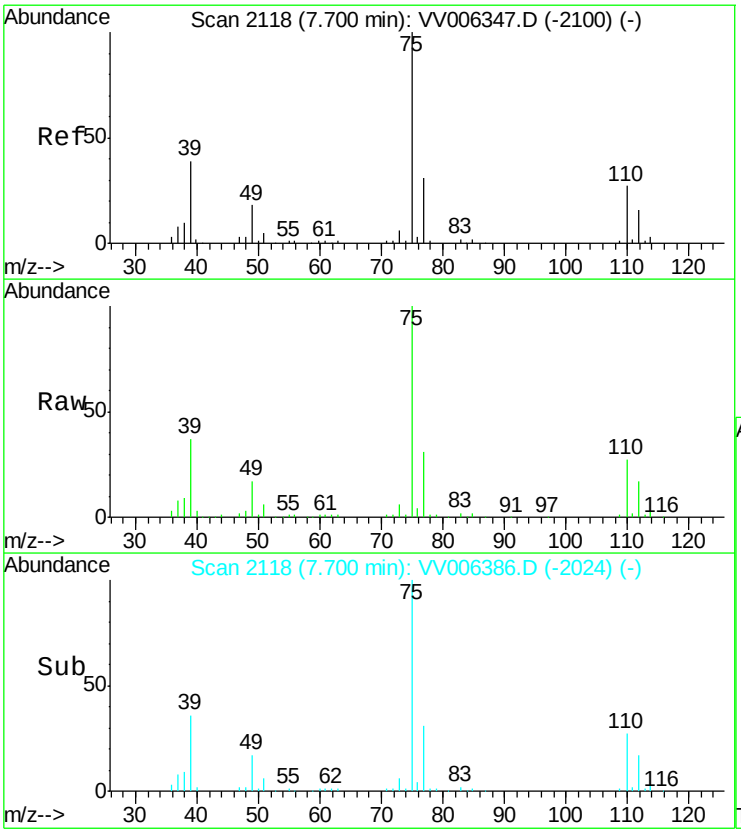
#42
Toluene
Concen: 5.130 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 91 Resp: 484650

Ion	Ratio	Lower	Upper
91	100		
92	58.4	41.1	76.3

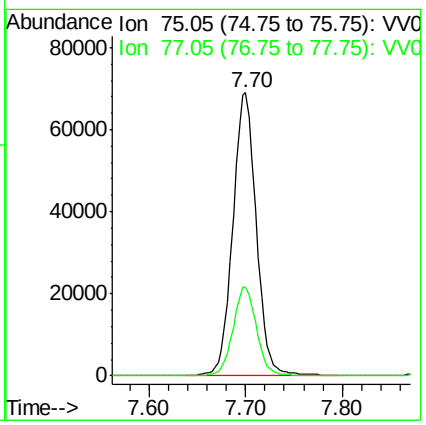


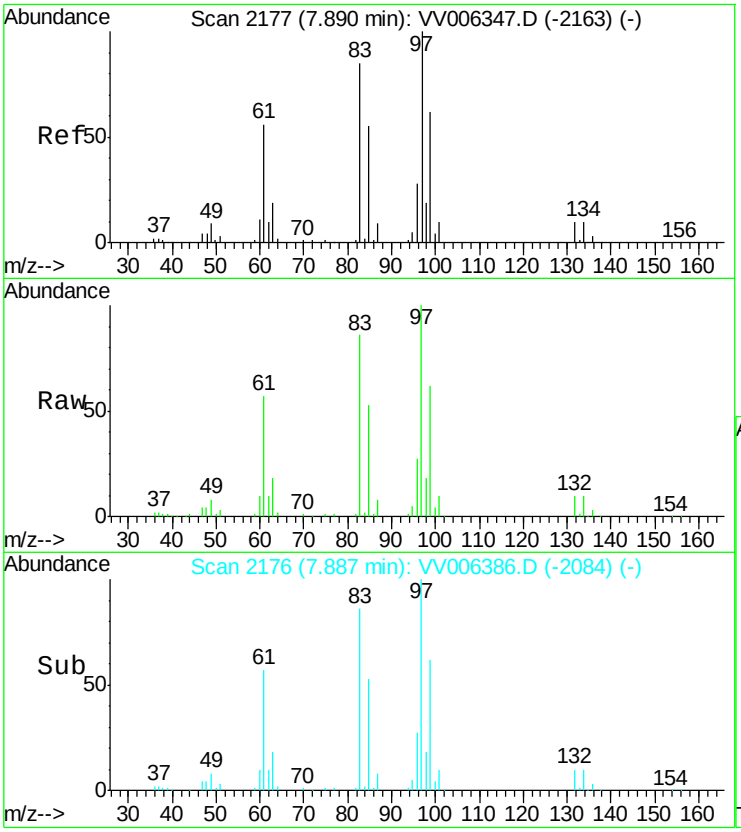


#44
trans-1,3-Dichloropropene
Concen: 4.309 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion: 75 Resp: 116813

Ion	Ratio	Lower	Upper
75	100		
77	31.2	23.0	42.6



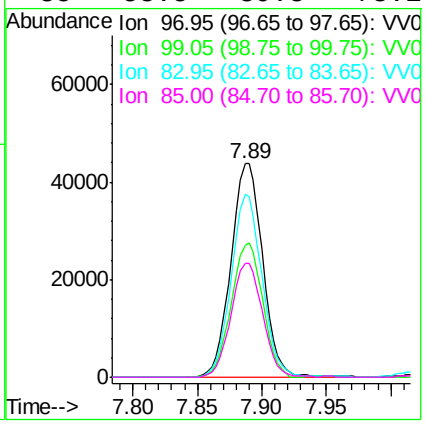


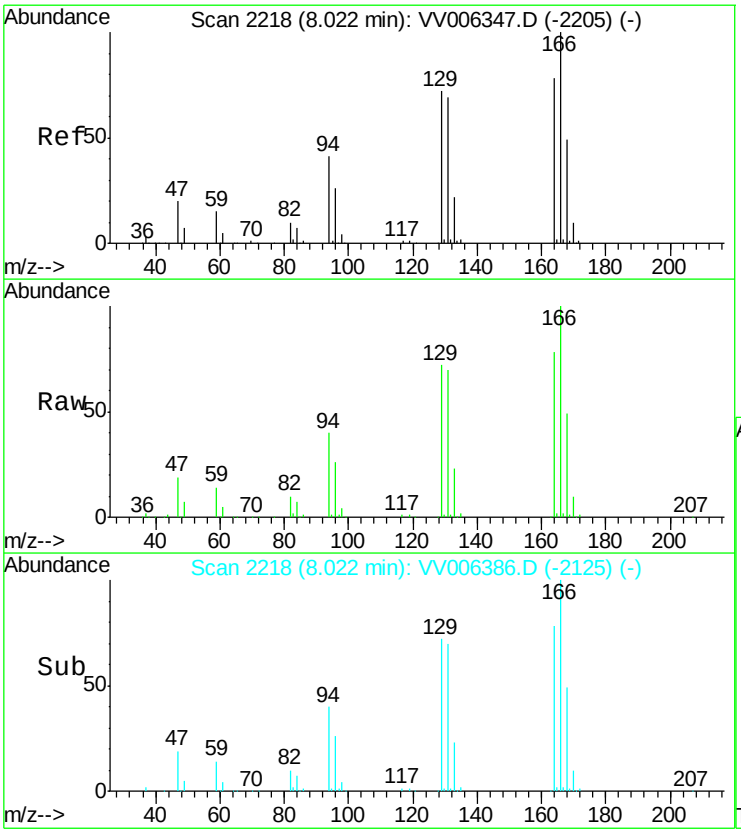
#45
1,1,2-Trichloroethane
Concen: 5.164 ug/L
RT: 7.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 97 Resp: 74935

Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.8	81.3
83	85.5	58.2	108.2
85	53.5	39.3	73.1

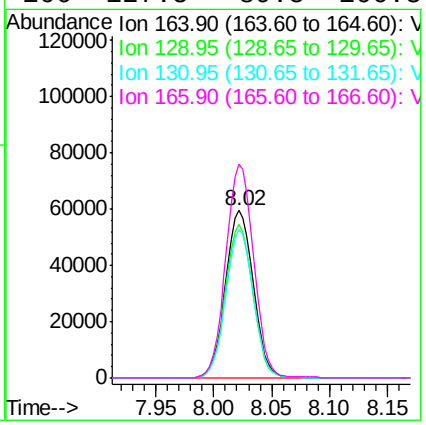


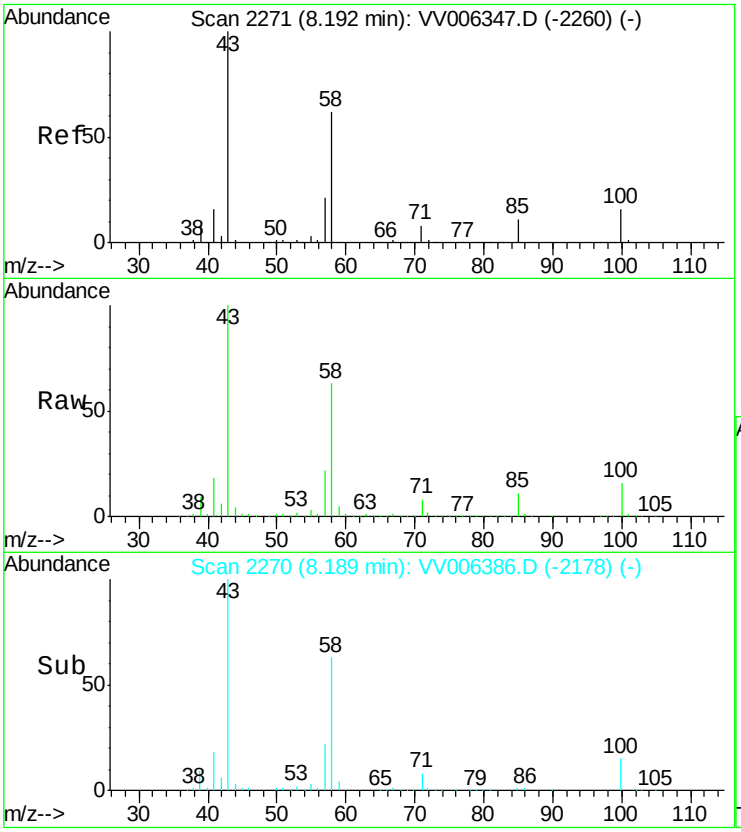


#47
Tetrachloroethene
Concen: 5.304 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion:164 Resp: 99157

Ion	Ratio	Lower	Upper
164	100		
129	91.4	62.7	116.5
131	88.7	61.0	113.2
166	127.5	89.5	166.3



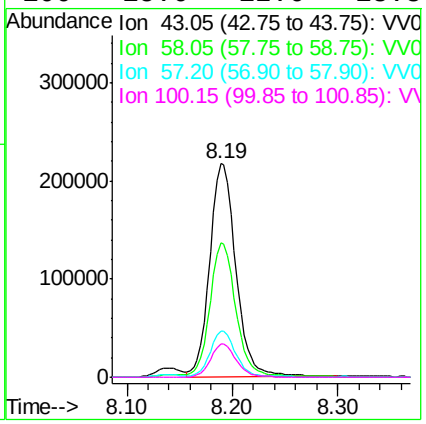


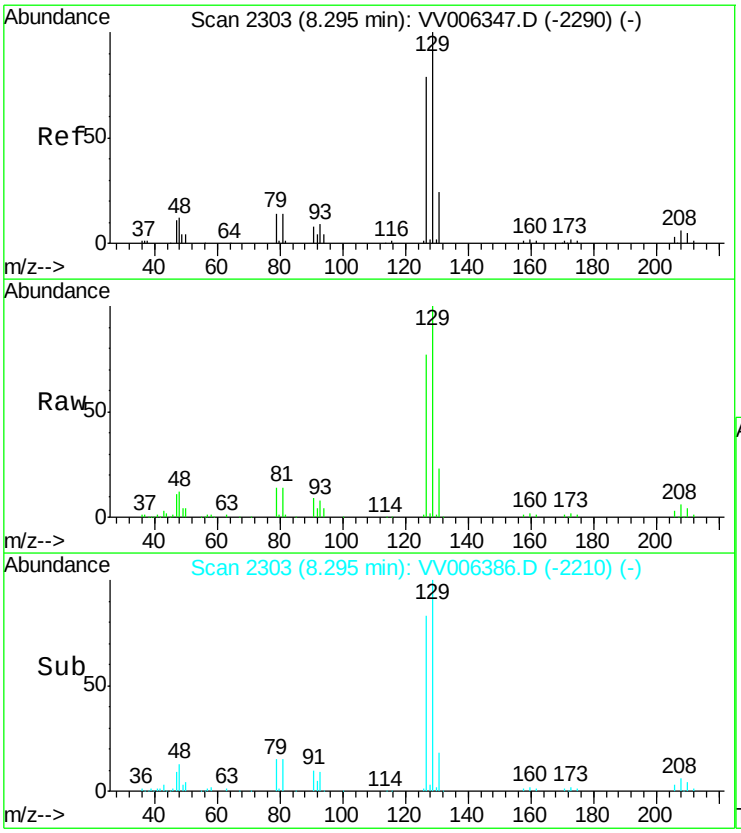
#48
2-Hexanone
Concen: 50.197 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 43 Resp: 374111

Ion	Ratio	Lower	Upper
43	100		
58	63.1	48.6	72.8
57	21.8	17.5	26.3
100	15.6	12.6	18.8

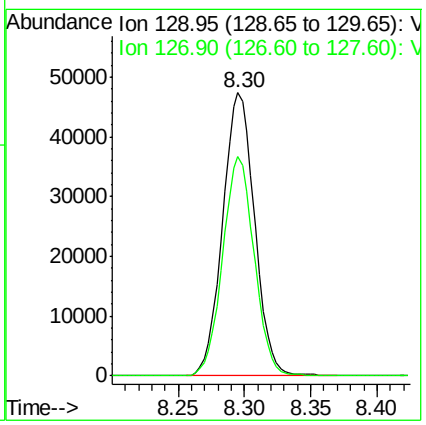


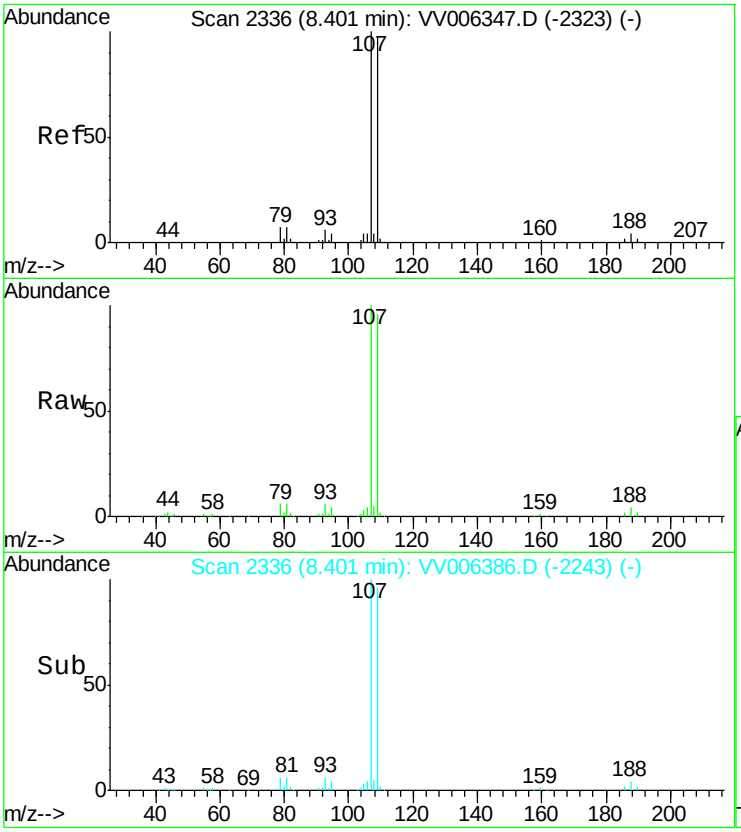


#49
Dibromochloromethane
Concen: 4.335 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion:129 Resp: 79201

Ion	Ratio	Lower	Upper
129	100		
127	77.5	55.2	102.4



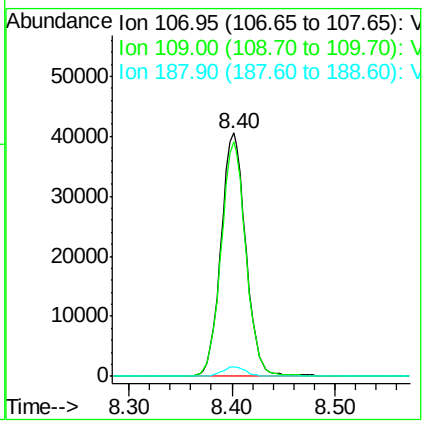


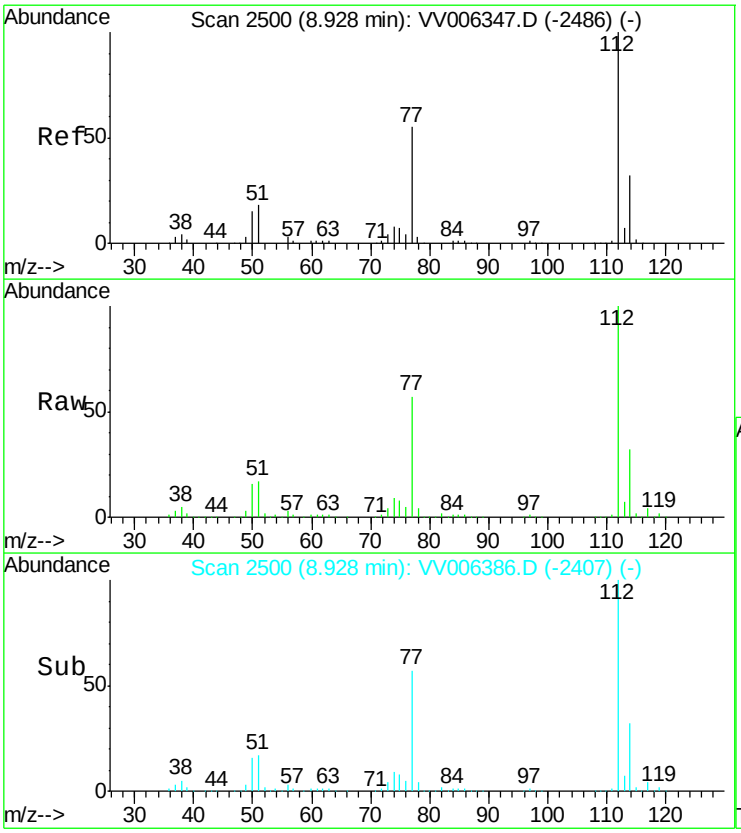
#50
1,2-Dibromoethane
Concen: 5.016 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion:107 Resp: 67823

Ion	Ratio	Lower	Upper
107	100		
109	96.2	66.8	124.2
188	4.0	3.4	5.0

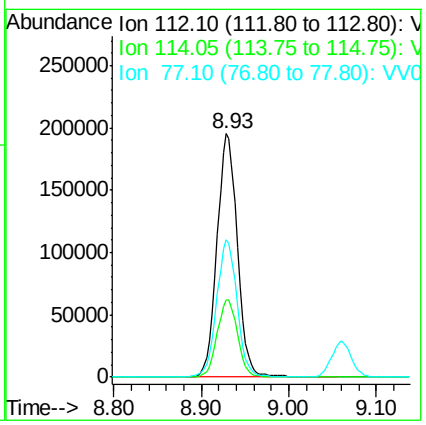


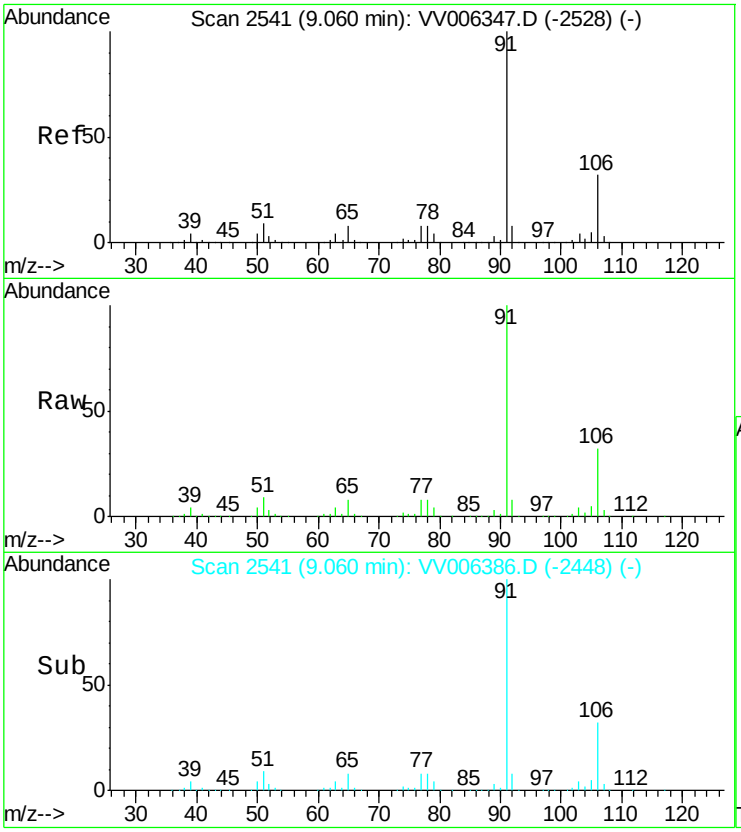


#51
Chlorobenzene
Concen: 5.215 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion:112 Resp: 316303

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.2	41.2
77	56.6	45.2	67.8



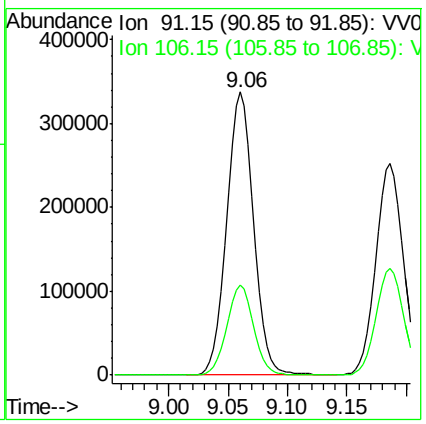


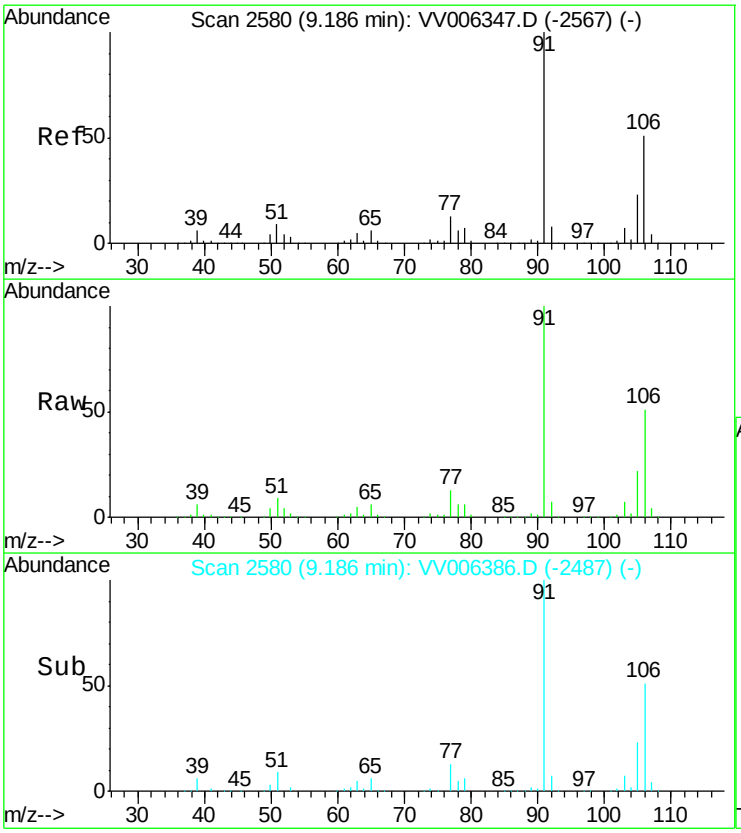
#52
Ethylbenzene
Concen: 5.024 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 91 Resp: 528778

Ion	Ratio	Lower	Upper
91	100		
106	31.9	21.9	40.7

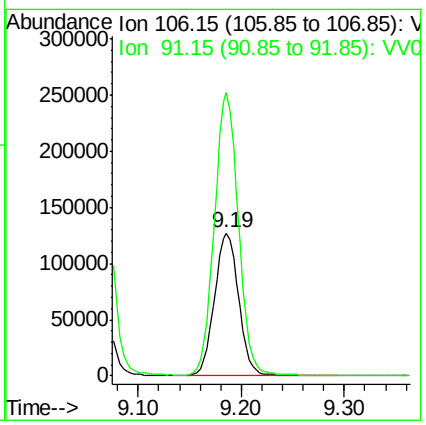


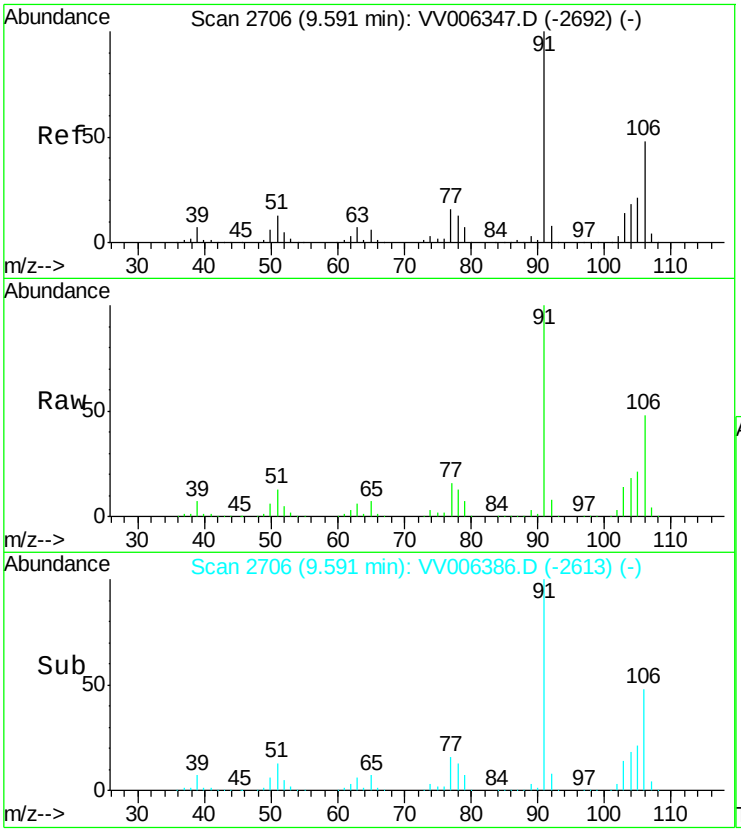


#53
m,p-xylene
Concen: 5.054 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion:106 Resp: 207498

Ion	Ratio	Lower	Upper
106	100		
91	197.7	139.7	259.4



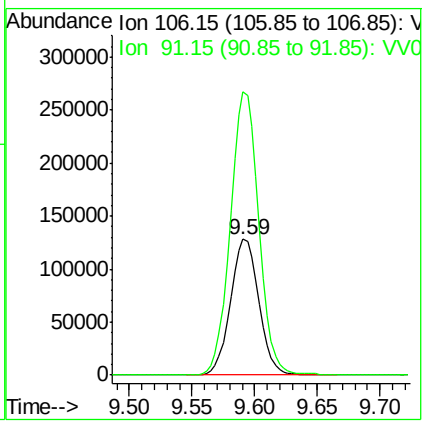


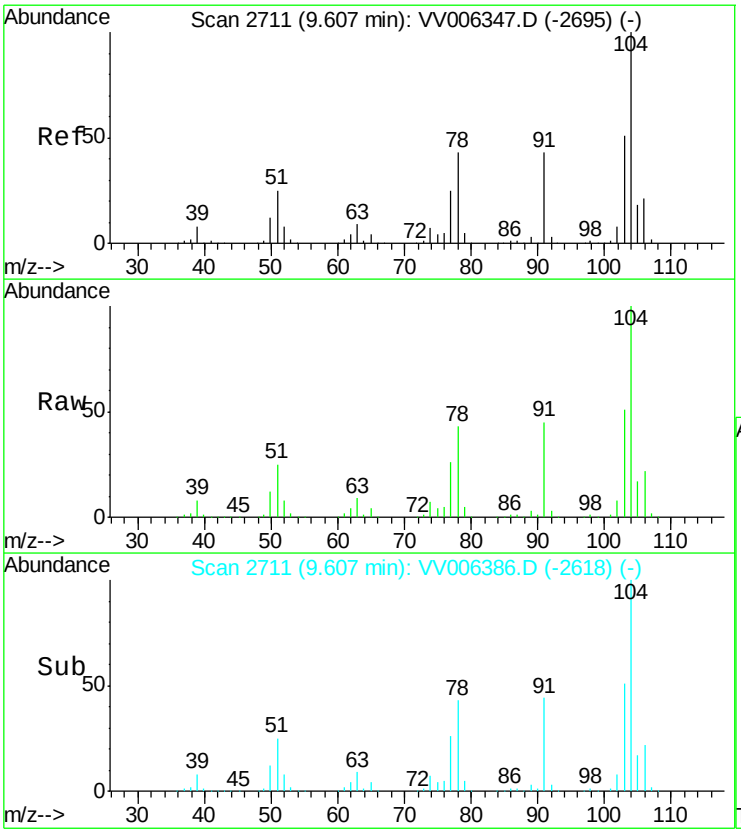
#54
o-xylene
Concen: 5.017 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:106 Resp: 201452

Ion	Ratio	Lower	Upper
106	100		
91	208.1	147.9	274.7

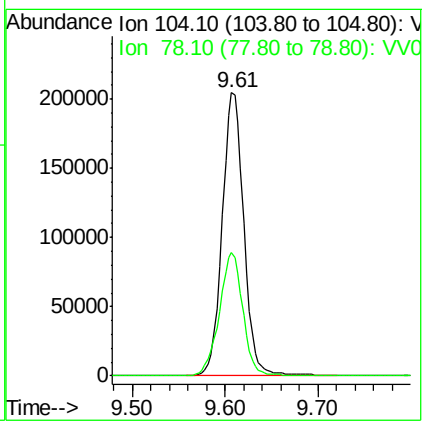


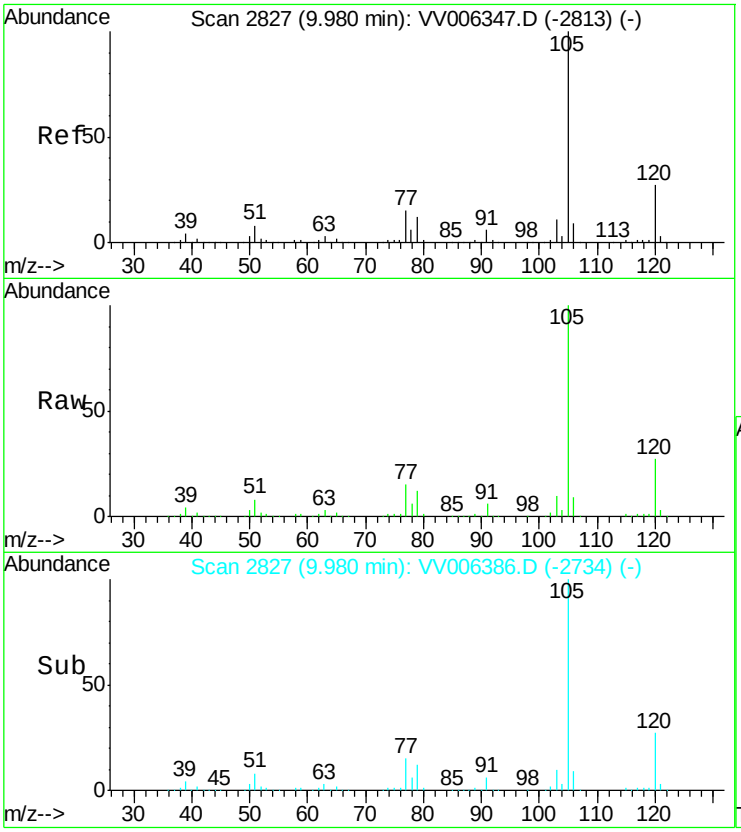


#55
Styrene
Concen: 5.021 ug/L
RT: 9.61 min Scan# 2711
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion:104 Resp: 331626

Ion	Ratio	Lower	Upper
104	100		
78	43.5	30.6	56.8



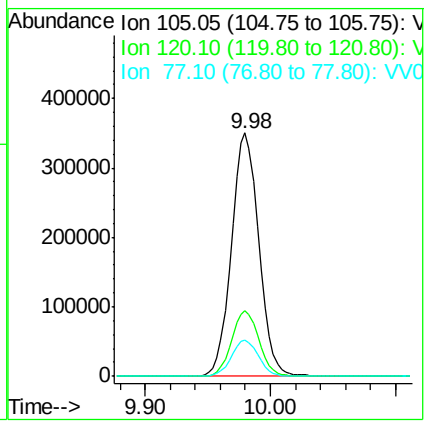


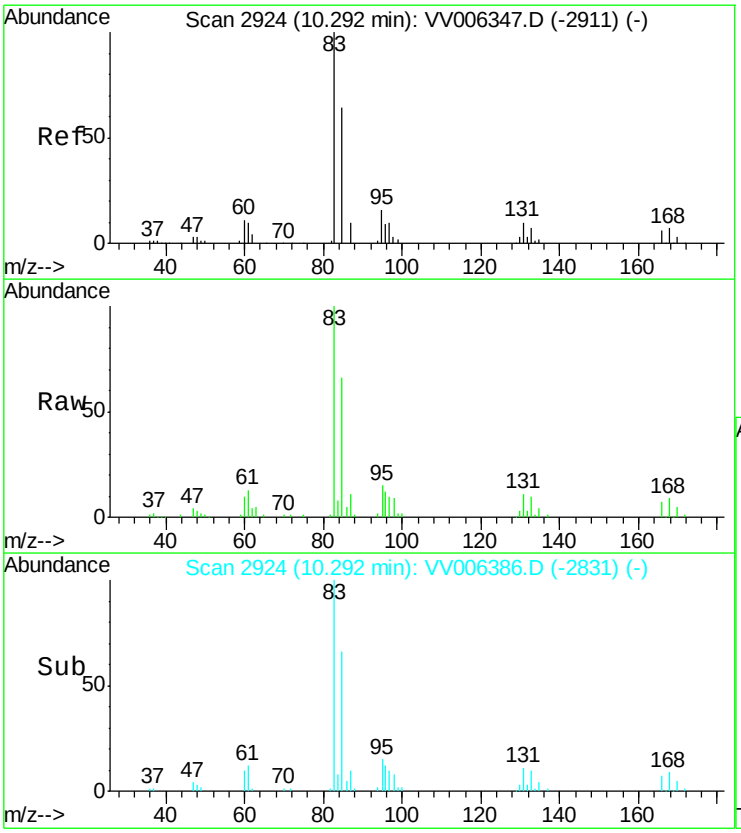
#56
Isopropylbenzene
Concen: 5.029 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion:105 Resp: 531745

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.4	32.2
77	14.8	11.9	17.9

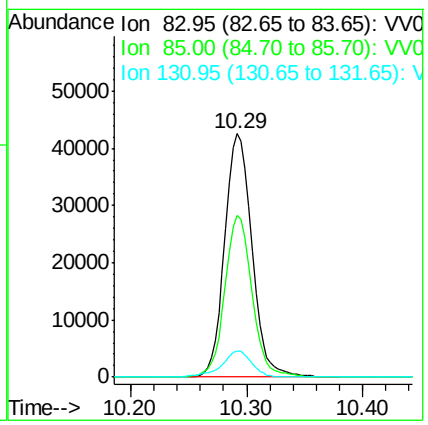


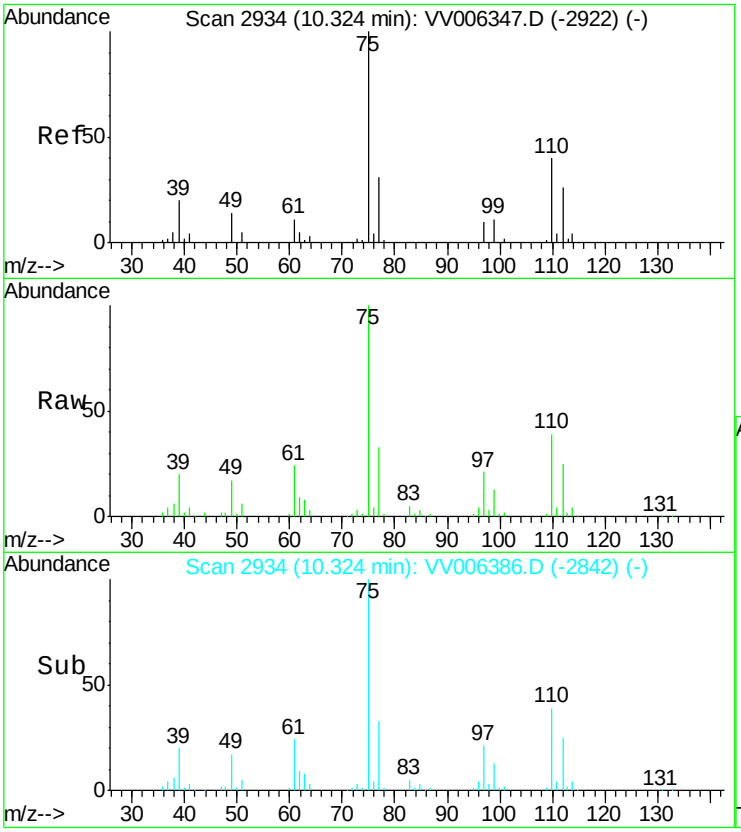


#58
1,1,2,2-Tetrachloroethane
Concen: 4.164 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion: 83 Resp: 69204

Ion	Ratio	Lower	Upper
83	100		
85	66.4	45.0	83.6
131	10.8	8.3	12.5



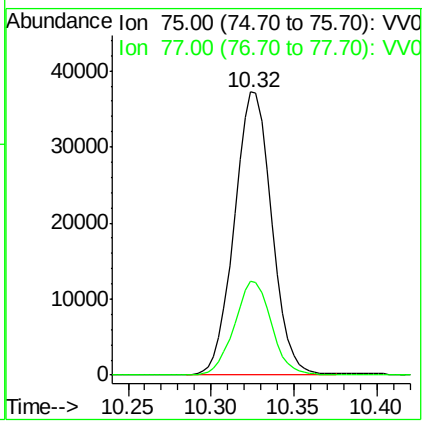


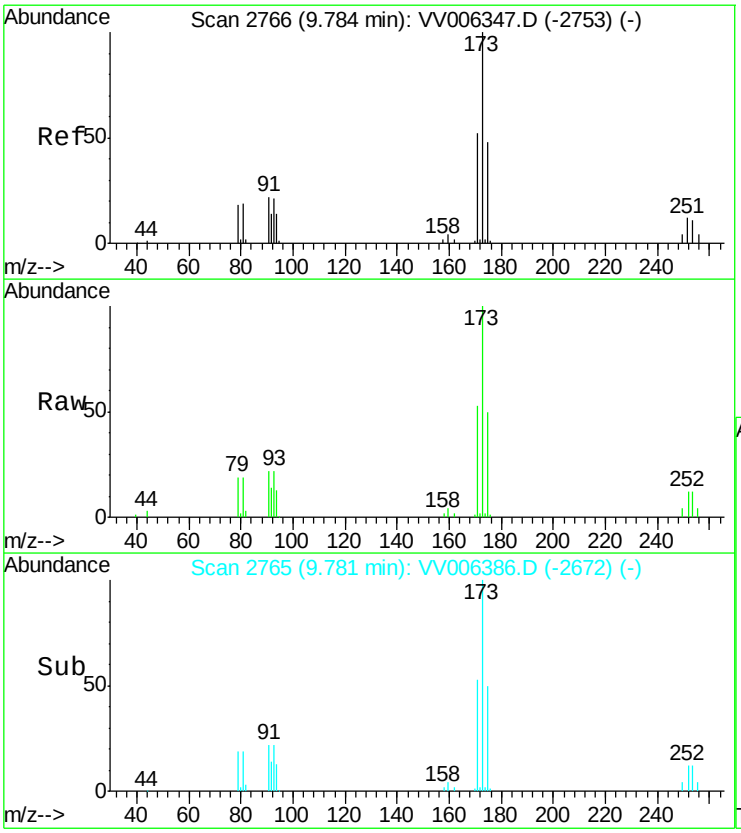
#59
1,2,3-Trichloropropane
Concen: 5.062 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 75 Resp: 58471

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.7	38.5

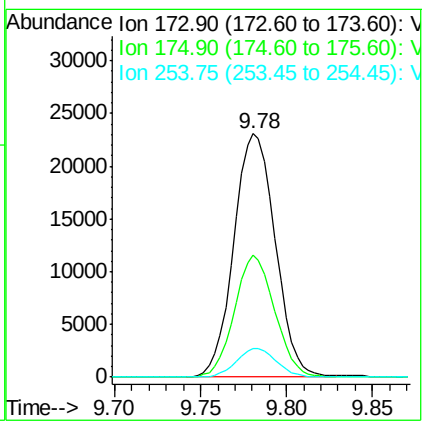


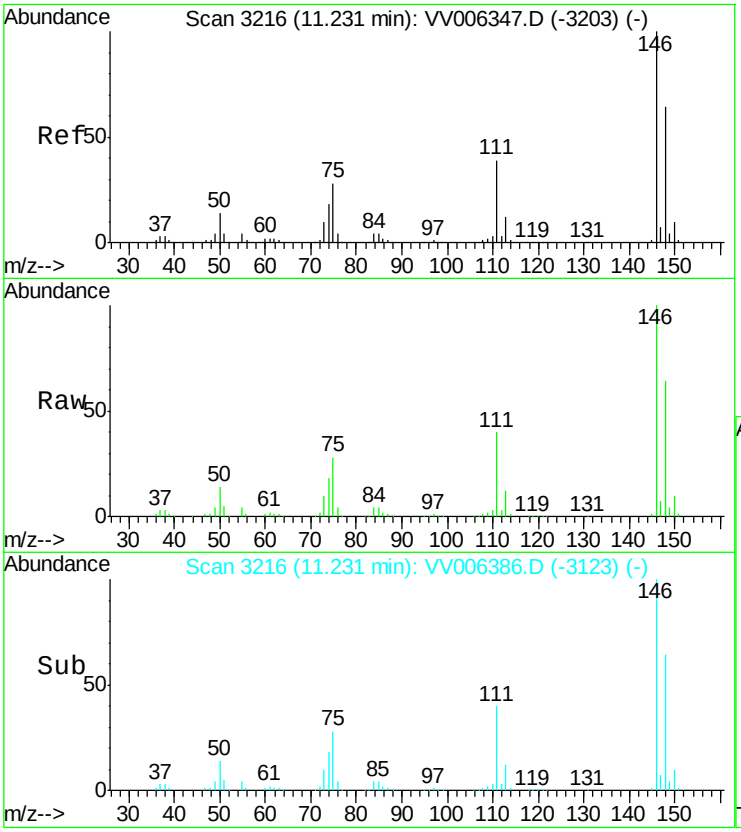


#61
Bromoform
Concen: 3.797 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion:173 Resp: 38782

Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.3	58.9
254	11.3	9.1	13.7



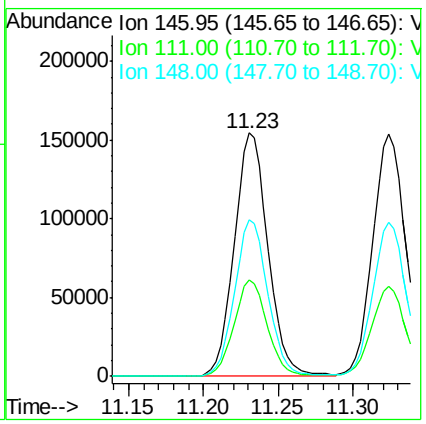


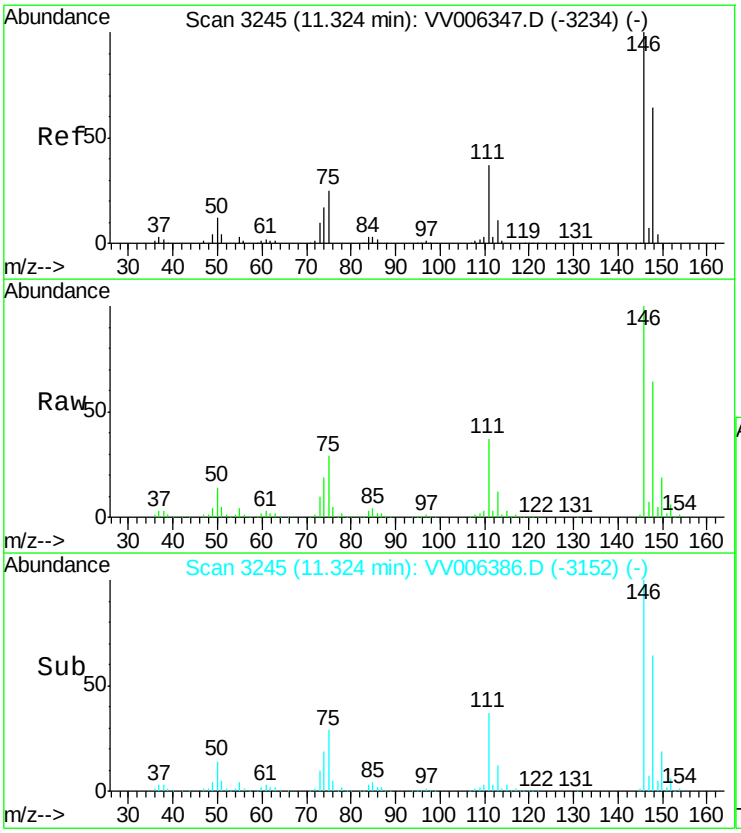
#62
1,3-Dichlorobenzene
Concen: 5.100 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:146 Resp: 241861

Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.6	51.2
148	64.5	45.1	83.7

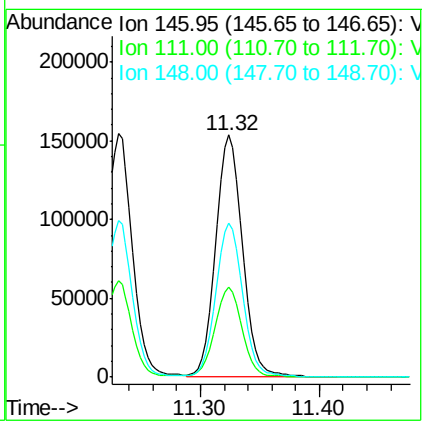


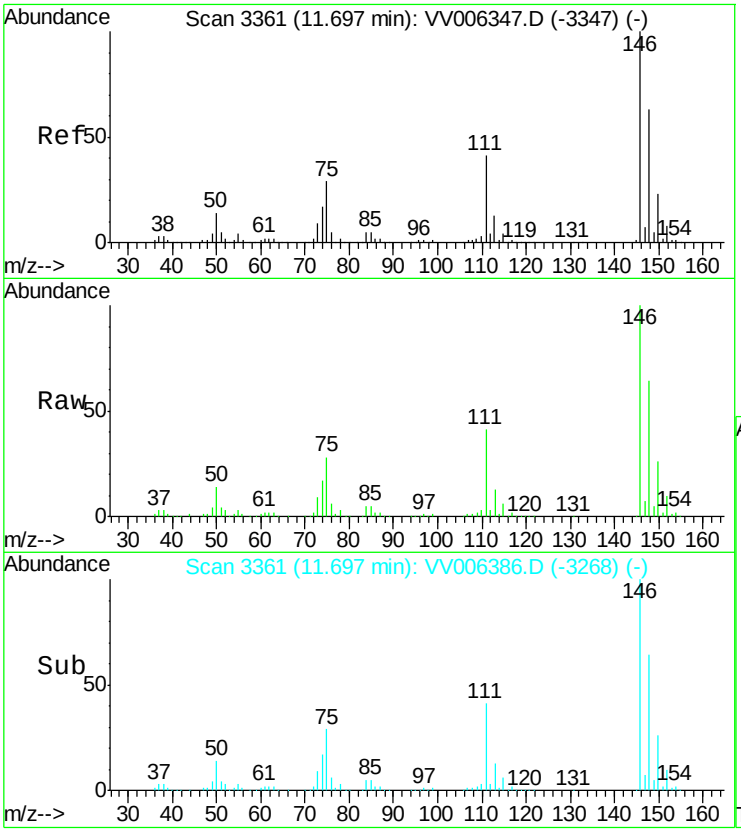


#63
1,4-Dichlorobenzene
Concen: 5.140 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion:146 Resp: 241087

Ion	Ratio	Lower	Upper
146	100		
111	37.0	26.9	50.1
148	63.9	44.8	83.2



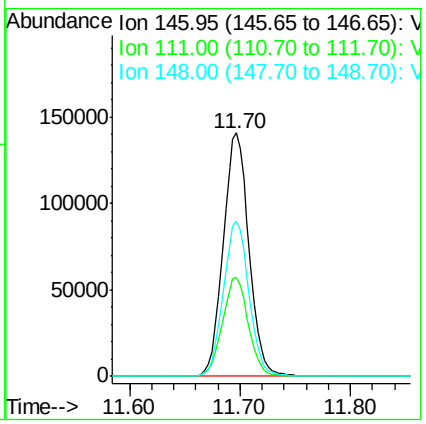


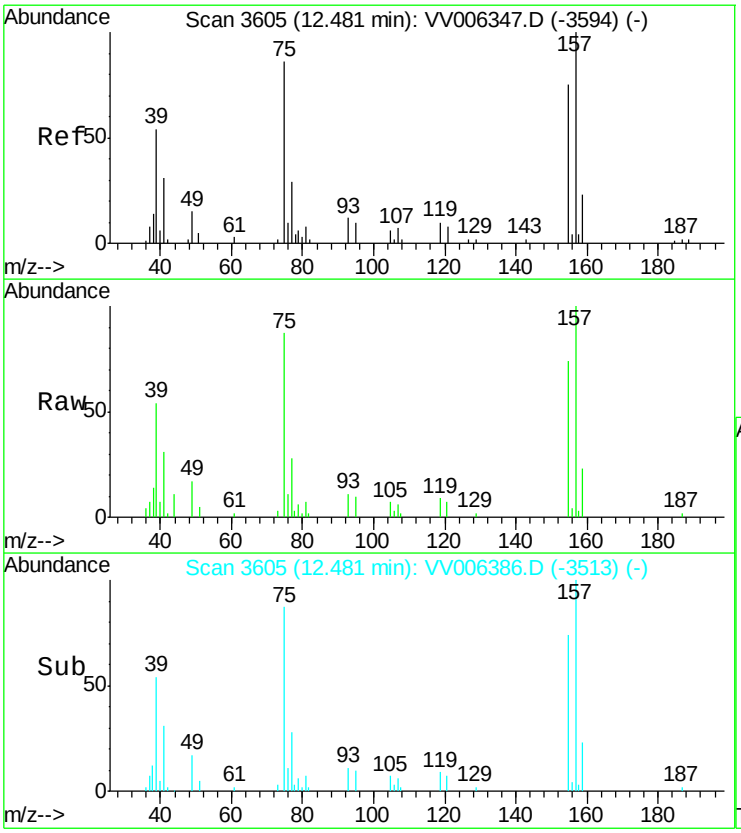
#65
1,2-Dichlorobenzene
Concen: 5.189 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion:146 Resp: 227012

Ion	Ratio	Lower	Upper
146	100		
111	40.8	32.8	49.2
148	63.7	51.4	77.2

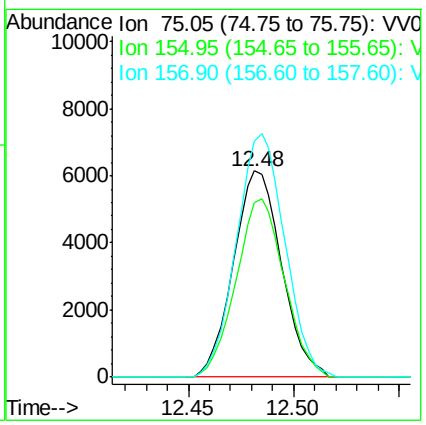


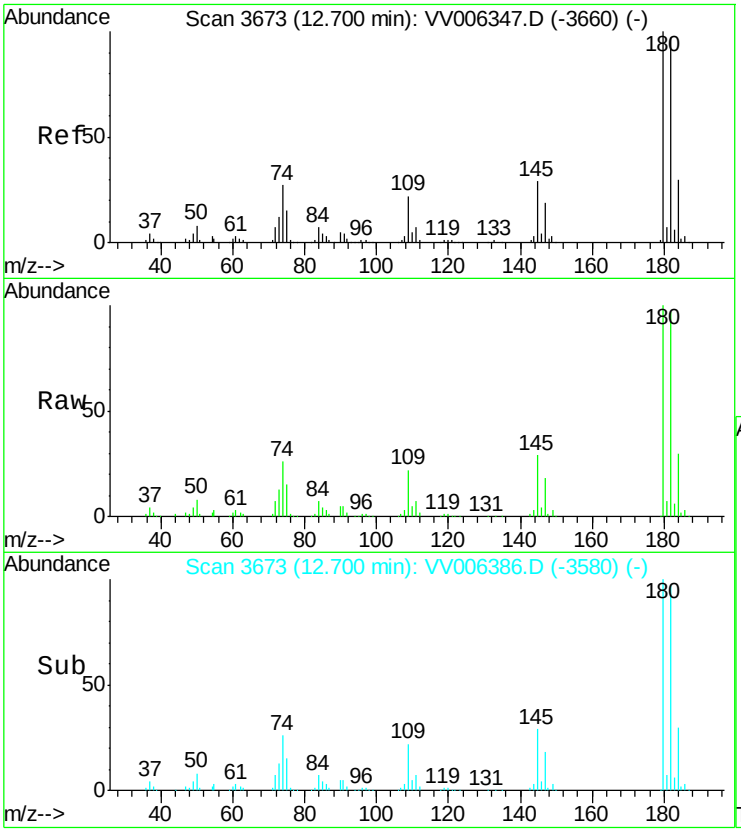


#66
1,2-Dibromo-3-chloropropane
Concen: 3.389 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion: 75 Resp: 9744

Ion	Ratio	Lower	Upper
75	100		
155	84.7	70.3	105.5
157	114.4	93.8	140.6



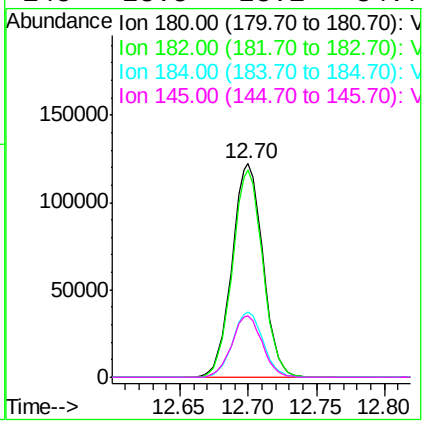


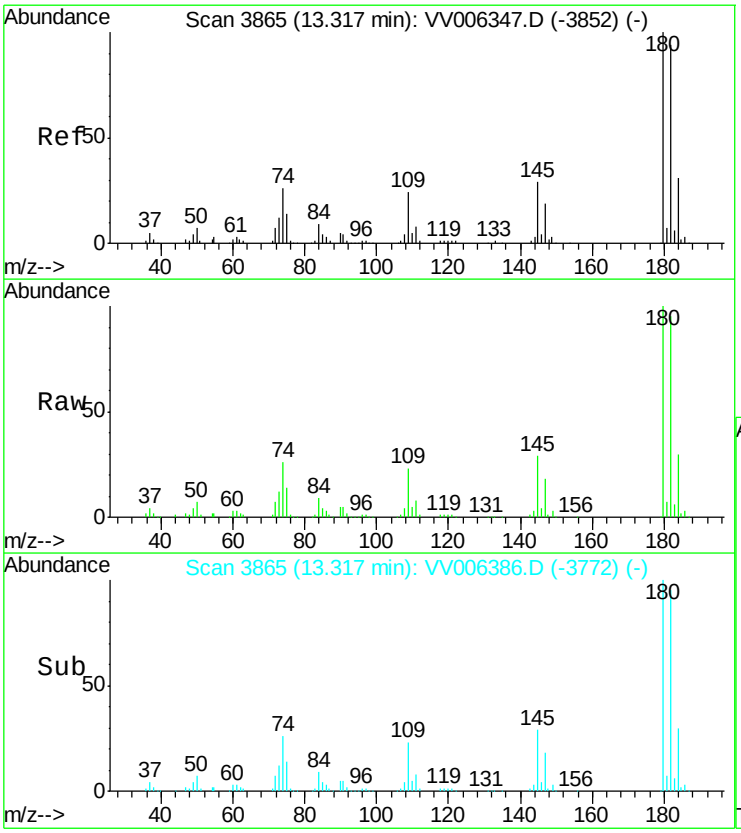
#67
1,3,5-Trichlorobenzene
Concen: 5.235 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:180 Resp: 191047

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.4	113.2
184	30.1	24.3	36.5
145	28.5	23.1	34.7

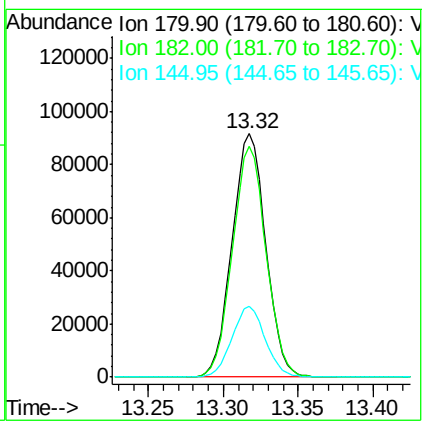


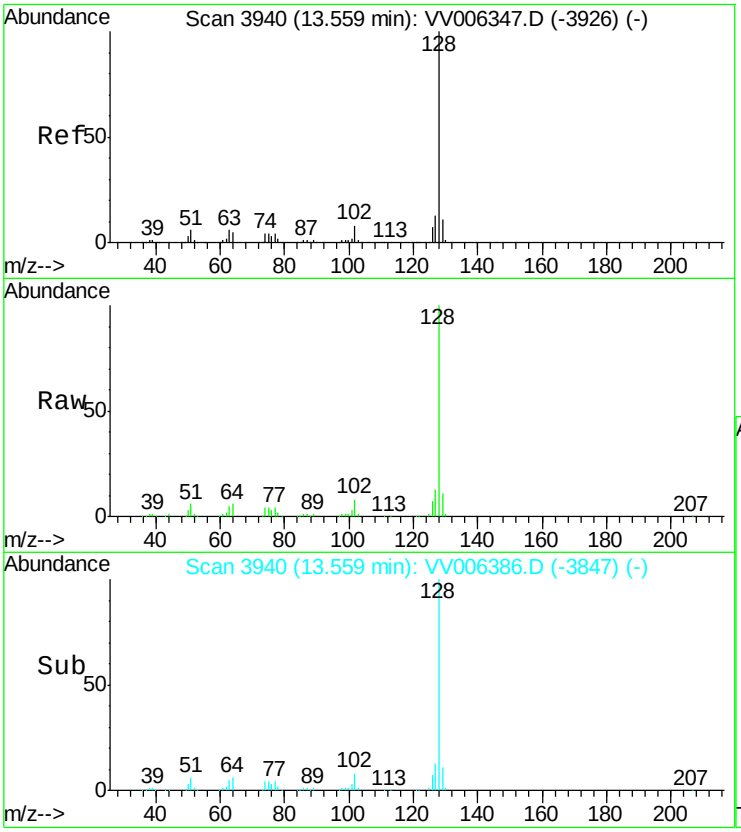


#68
1,2,4-trichlorobenzene
Concen: 5.088 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion:180 Resp: 143584

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.7	115.1
145	28.8	23.7	35.5



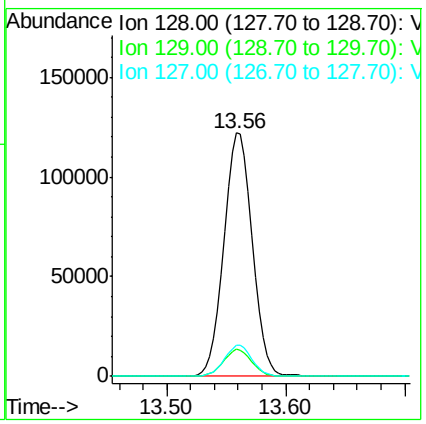


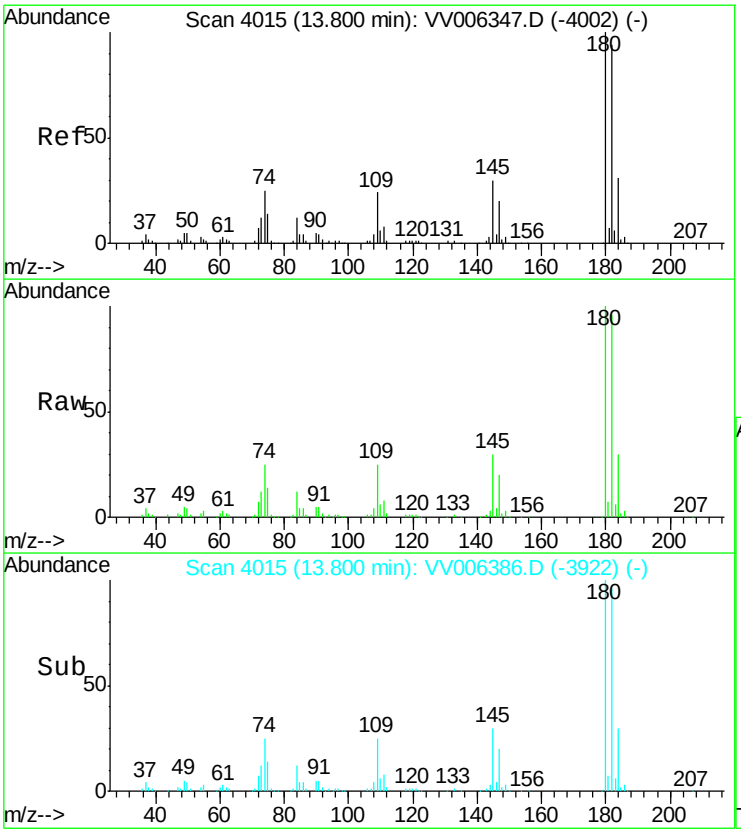
#69
Naphthalene
Concen: 4.252 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:128 Resp: 201908

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.5	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 5.009 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. -0.00 min
Lab File: VV006386.D
Acq: 21 Jun 2018 10:36

Tgt Ion:180 Resp: 129876

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.2	114.2
145	30.6	25.0	37.4