Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071718\
Data File : VV006626.D
Acq On : 17 Jul 2018 20:55
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Quant Time: Jul 18 03:07:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 17 15:32:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	253279	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	237870	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115100	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	94739	3.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.80%			
7) Chloroethane-d5	1.57	69	75018	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.80%			
11) 1,1-Dichloroethene-d2	2.13	63	182569	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.80%			
20) 2-Butanone-d5	3.96	46	129352	38.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.30%			
24) Chloroform-d	4.41	84	170542	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
26) 1,2-Dichloroethane-d4	5.09	65	83786	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
32) Benzene-d6	5.10	84	356514	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
36) 1,2-Dichloropropane-d6	6.12	67	112089	4.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.00%			
41) Toluene-d8	7.36	98	330017	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
43) trans-1,3-Dichloropropene-	7.67	79	38464	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.14	63	218318	45.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.78%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	89232	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	119112	4.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.20%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	127465	4.955	ug/L #	81
3) Chloromethane	1.26	50	111066	3.888	ug/L	99
5) Vinyl chloride	1.32	62	134187	4.409	ug/L	84
6) Bromomethane	1.52	94	10506	0.868	ug/L	97
8) Chloroethane	1.59	64	78256	4.578	ug/L	97
9) Trichlorofluoromethane	1.76	101	167804	5.036	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	100906	5.067	ug/L	99
12) 1,1-Dichloroethene	2.14	96	98719	4.866	ug/L	97
13) Acetone	2.19	43	155413	45.919	ug/L	99
14) Carbon disulfide	2.32	76	327005	5.232	ug/L	100
15) Methyl Acetate	2.46	43	45271	4.330	ug/L	99
16) Methylene chloride	2.54	84	109670	4.323	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	248557	4.751	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	109829	4.925	ug/L	99
19) 1,1-Dichloroethane	3.23	63	204146	4.918	ug/L	99
21) 2-Butanone	4.04	43	279412	47.132	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	113453	4.849	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071718\
Data File : VV006626.D
Acq On : 17 Jul 2018 20:55
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Quant Time: Jul 18 03:07:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 17 15:32:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	46856	4.916	ug/L	98
25) Chloroform	4.43	83	191542	4.940	ug/L	99
27) 1,2-Dichloroethane	5.19	62	111052	4.831	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	155038	4.967	ug/L	99
30) Cyclohexane	4.73	56	166759	5.007	ug/L	100
31) Carbon tetrachloride	4.88	117	133198	5.147	ug/L	99
33) Benzene	5.15	78	439380	4.884	ug/L	100
34) Trichloroethene	5.96	95	109275	4.952	ug/L	100
35) Methylcyclohexane	6.18	83	177513	5.088	ug/L	100
37) 1,2-Dichloropropane	6.23	63	112654	4.967	ug/L	100
38) Bromodichloromethane	6.56	83	123153	4.828	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	144241	4.806	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	631229	48.299	ug/L	99
42) Toluene	7.44	91	461895	5.039	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	113534	4.875	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	75408	4.737	ug/L	98
47) Tetrachloroethene	8.02	164	88279	5.010	ug/L	97
48) 2-Hexanone	8.19	43	449922	48.257	ug/L	100
49) Dibromochloromethane	8.30	129	81640	5.058	ug/L	100
50) 1,2-Dibromoethane	8.40	107	69231	4.886	ug/L	97
51) Chlorobenzene	8.93	112	292525	4.906	ug/L	99
52) Ethylbenzene	9.06	91	492963	5.088	ug/L	99
53) m,p-xylene	9.19	106	187827	5.046	ug/L	98
54) o-xylene	9.59	106	184154	5.082	ug/L	97
55) Styrene	9.61	104	320095	5.148	ug/L	99
56) Isopropylbenzene	9.98	105	480934	5.186	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	94245	4.784	ug/L	99
59) 1,2,3-Trichloropropane	10.33	75	66952	4.741	ug/L	100
61) Bromoform	9.78	173	41747	4.897	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	215972	4.890	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	220975	4.904	ug/L	98
65) 1,2-Dichlorobenzene	11.70	146	213612	4.907	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	12622	4.613	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	169634	4.980	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	135427	4.789	ug/L	98
69) Naphthalene	13.56	128	238117	4.537	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	131048	4.873	ug/L	100

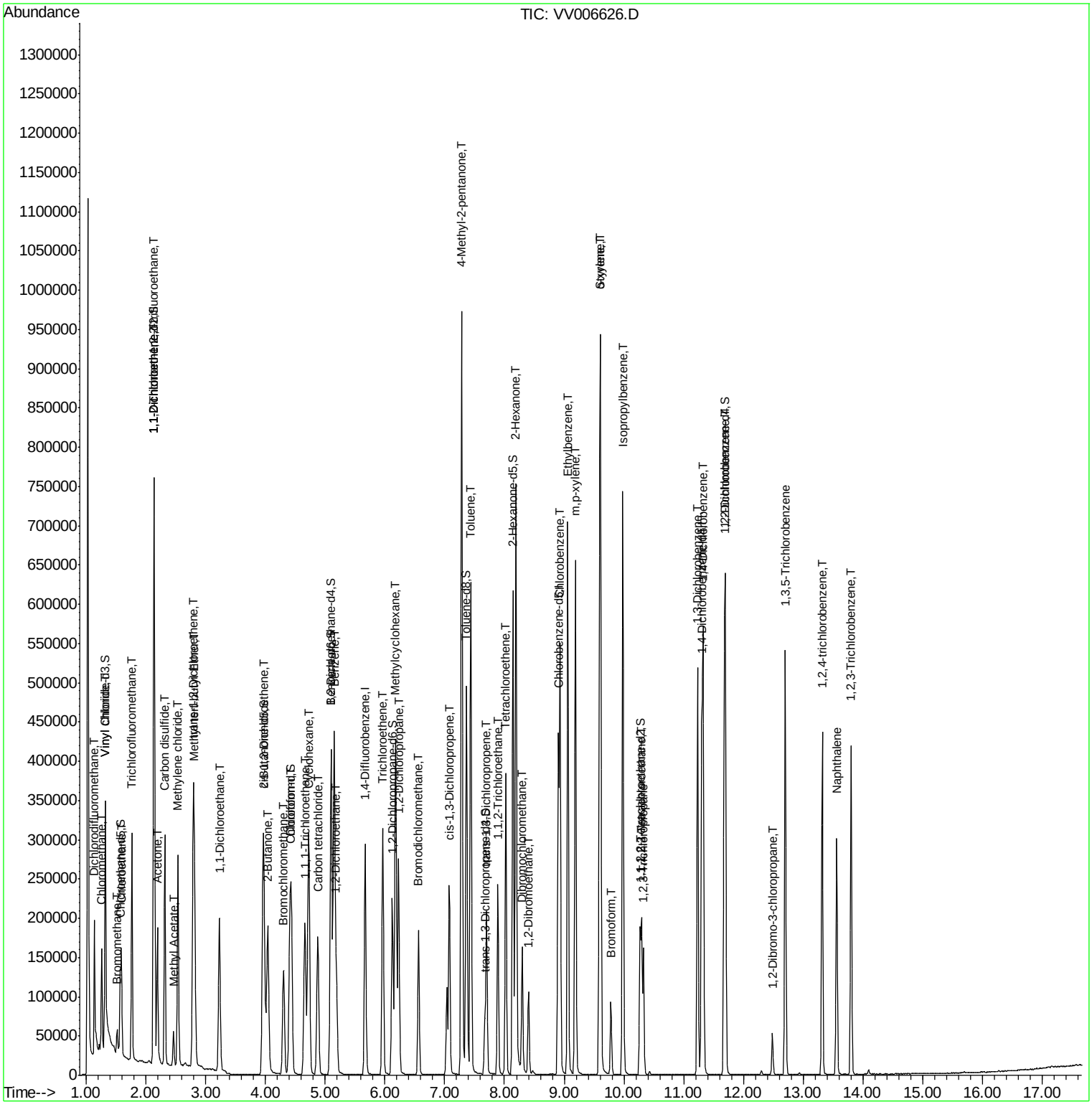
(#) = qualifier out of range (m) = manual integration (+) = signals summed

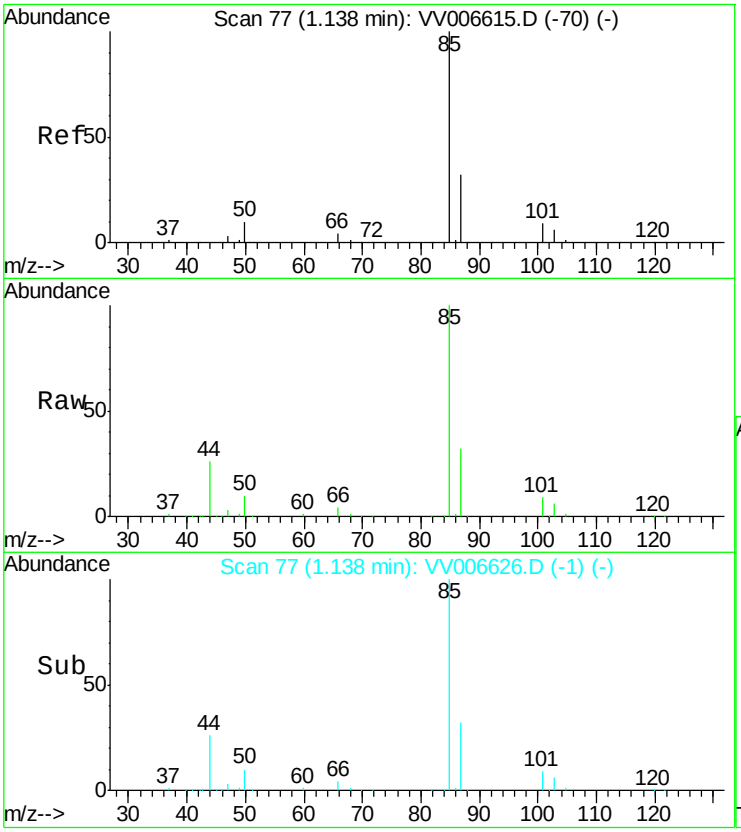
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071718\
Data File : VV006626.D
Acq On : 17 Jul 2018 20:55
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Quant Time: Jul 18 03:07:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 17 15:32:48 2018
Response via : Initial Calibration



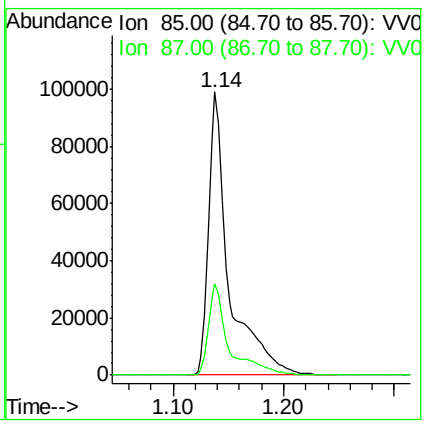


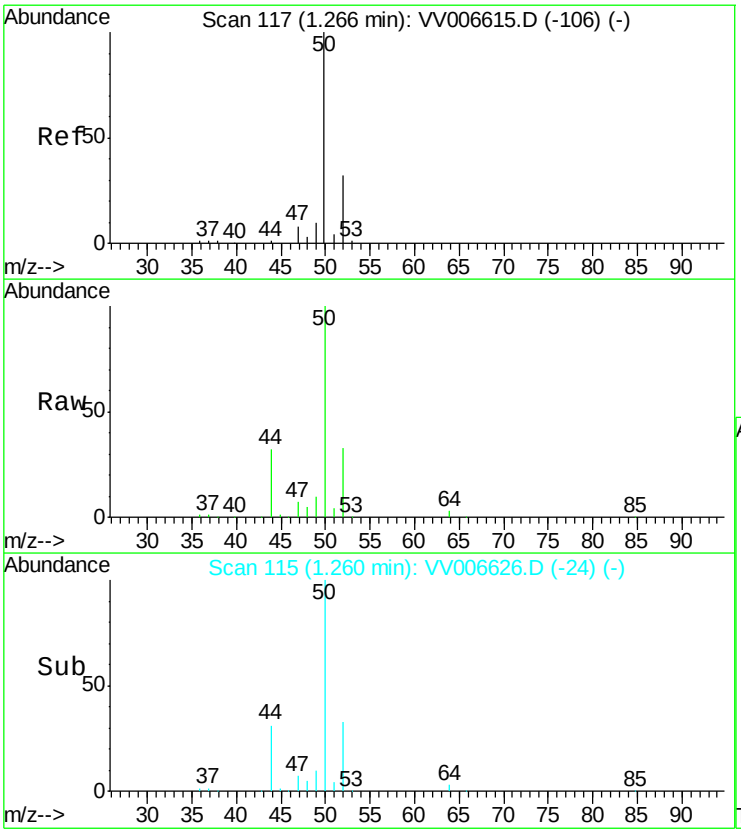
#2
Dichlorodifluoromethane
Concen: 4.955 ug/L
RT: 1.14 min Scan# 77
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 85 Resp: 127465

Ion	Ratio	Lower	Upper
85	100		
87	31.9	18.3	27.5#

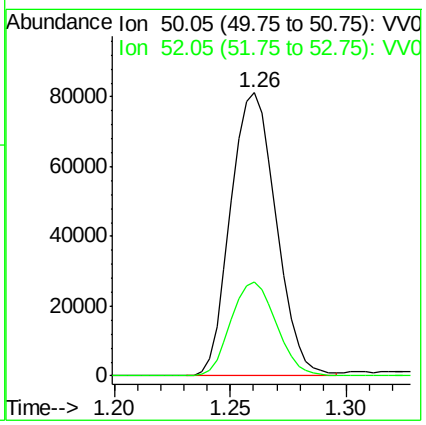


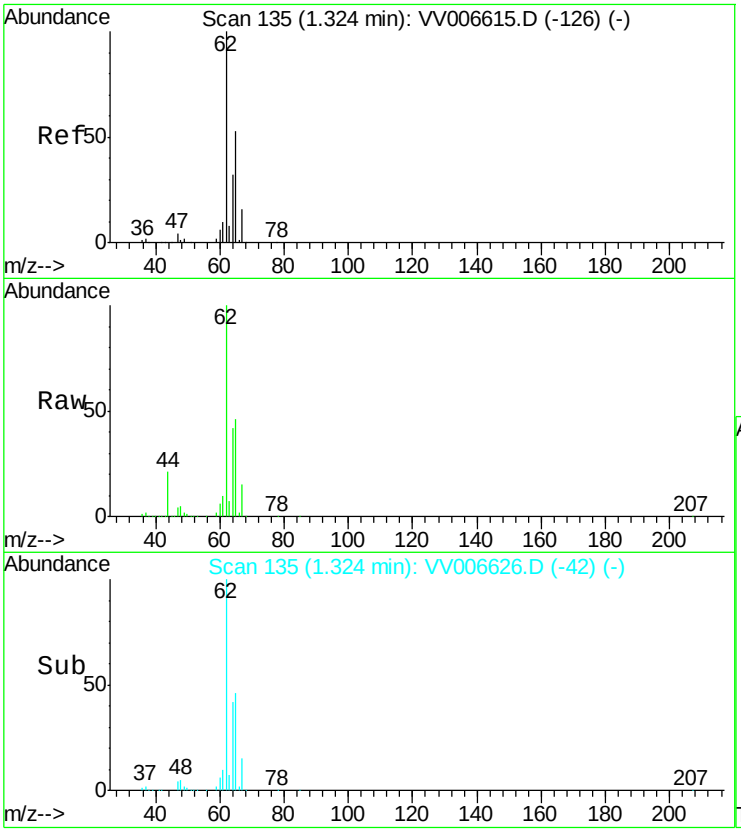


#3
Chloromethane
Concen: 3.888 ug/L
RT: 1.26 min Scan# 115
Delta R.T. -0.01 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion: 50 Resp: 111066

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.6	42.0



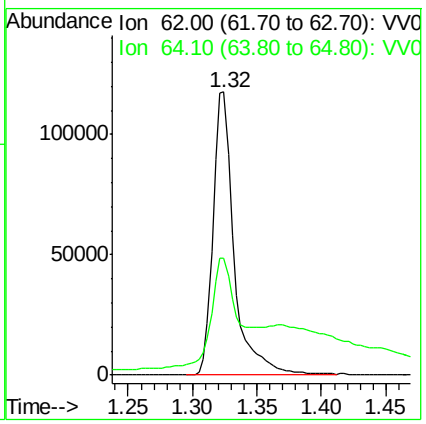


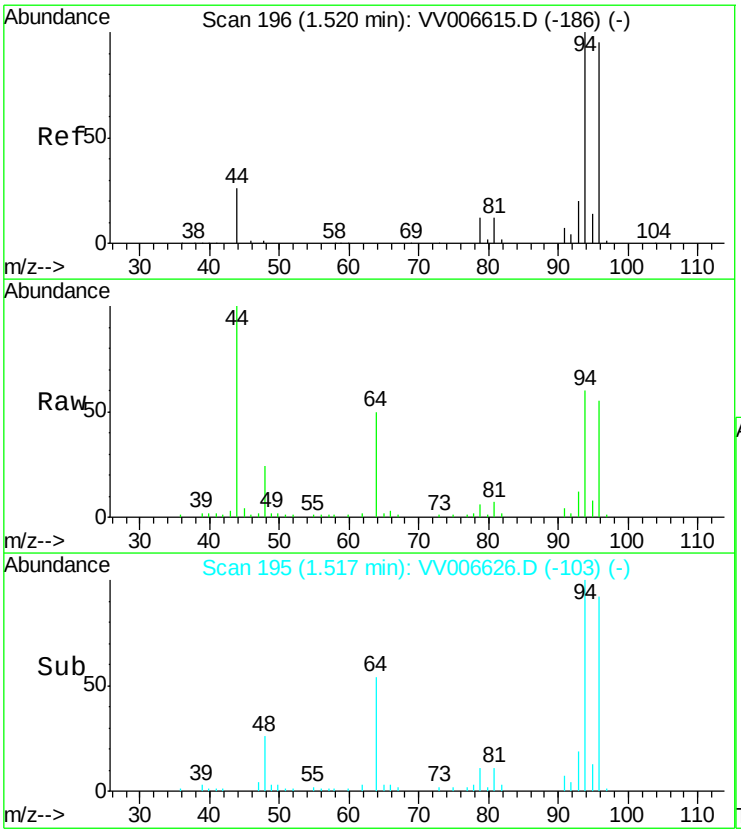
#5
Vinyl chloride
Concen: 4.409 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 62 Resp: 134187

Ion	Ratio	Lower	Upper
62	100		
64	41.5	22.6	42.0

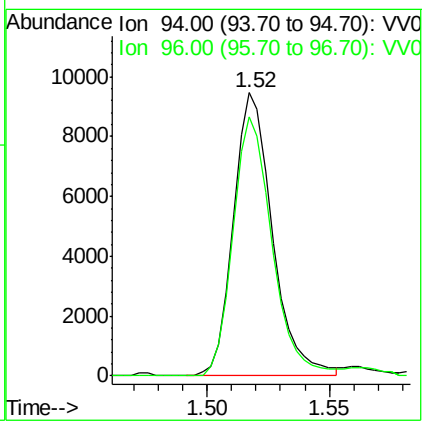


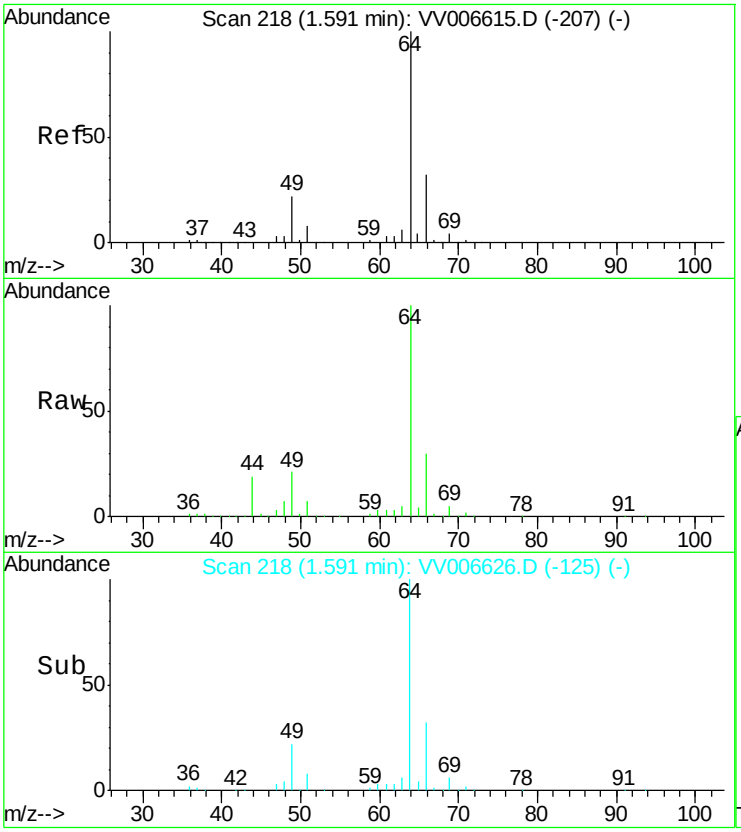


#6
Bromomethane
Concen: 0.868 ug/L
RT: 1.52 min Scan# 195
Delta R.T. -0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion: 94 Resp: 10506

Ion	Ratio	Lower	Upper
94	100		
96	91.5	66.2	123.0



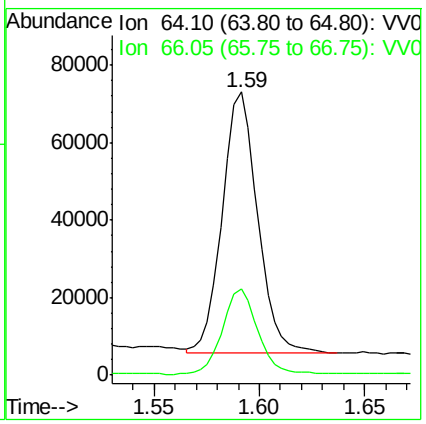


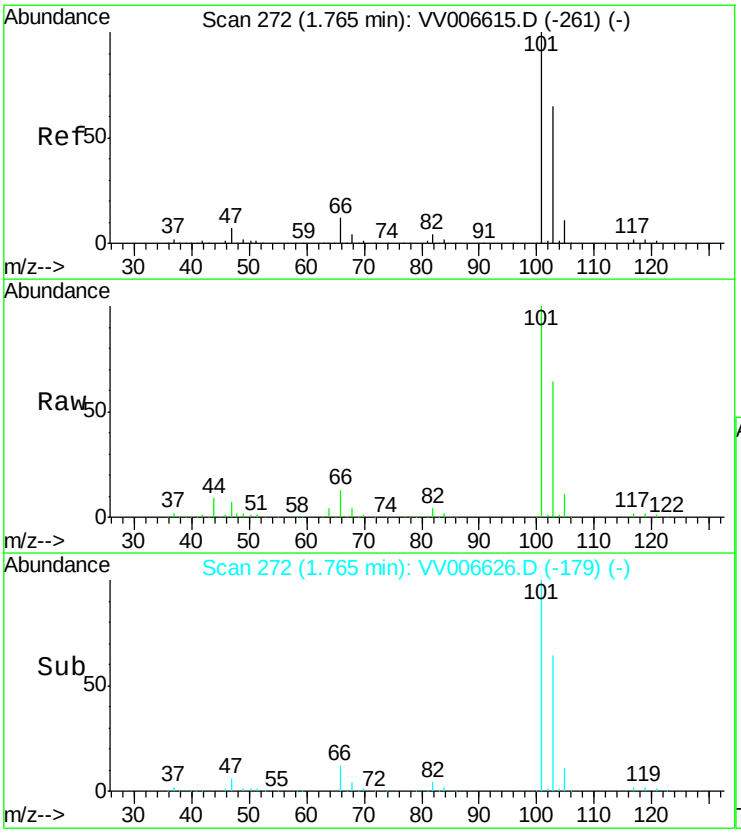
#8
Chloroethane
Concen: 4.578 ug/L
RT: 1.59 min Scan# 218
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 64 Resp: 78256

Ion	Ratio	Lower	Upper
64	100		
66	30.4	22.5	41.9

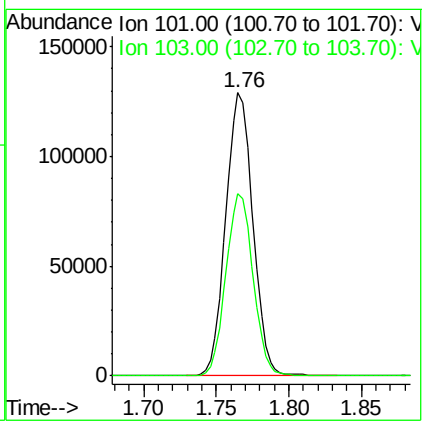


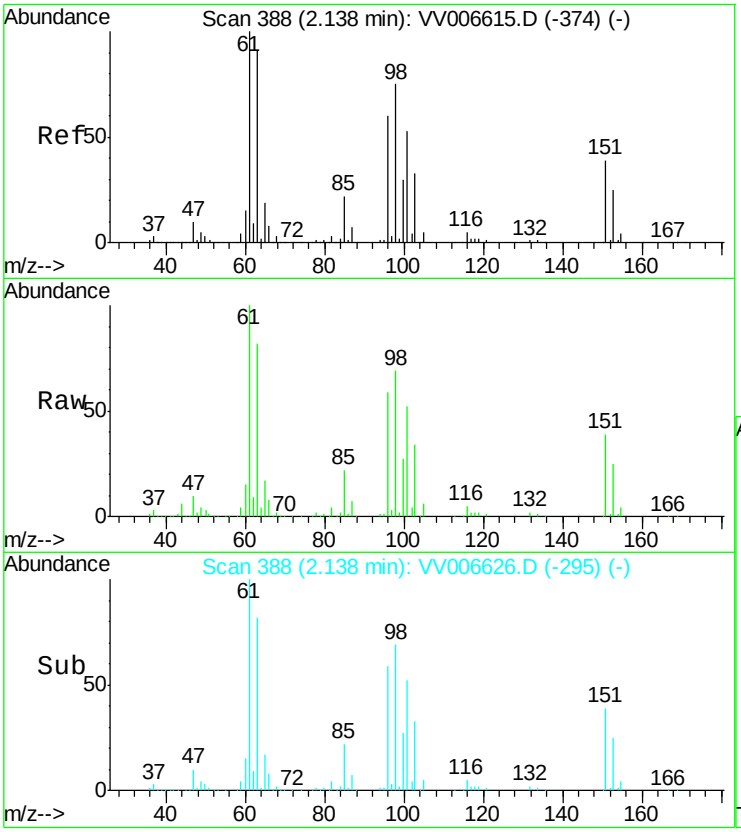


#9
Trichlorofluoromethane
Concen: 5.036 ug/L
RT: 1.76 min Scan# 272
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion:101 Resp: 167804

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.8	77.6



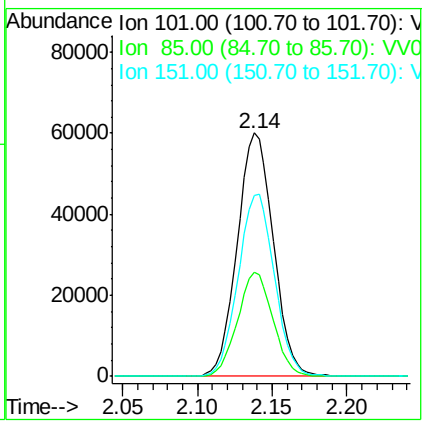


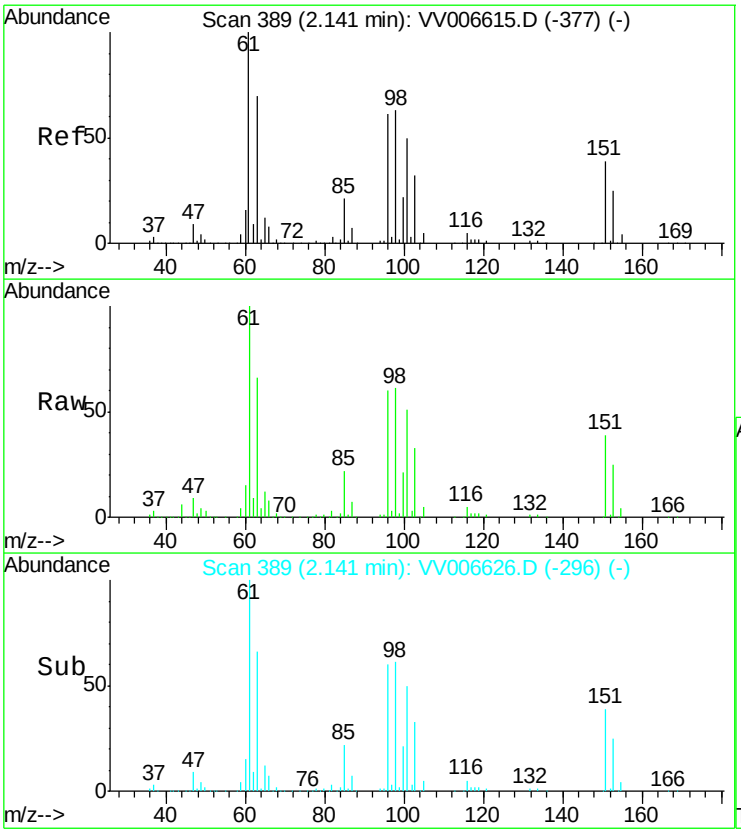
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.067 ug/L
RT: 2.14 min Scan# 388
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:101 Resp: 100906

Ion	Ratio	Lower	Upper
101	100		
85	41.9	33.9	50.9
151	75.2	60.5	90.7

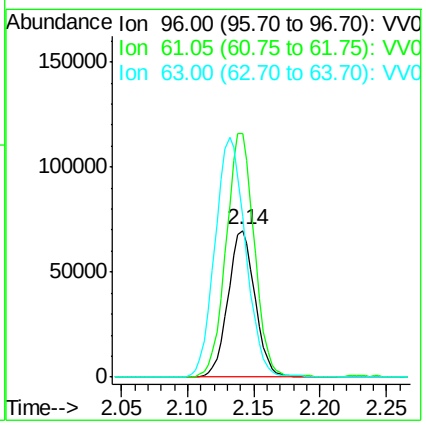


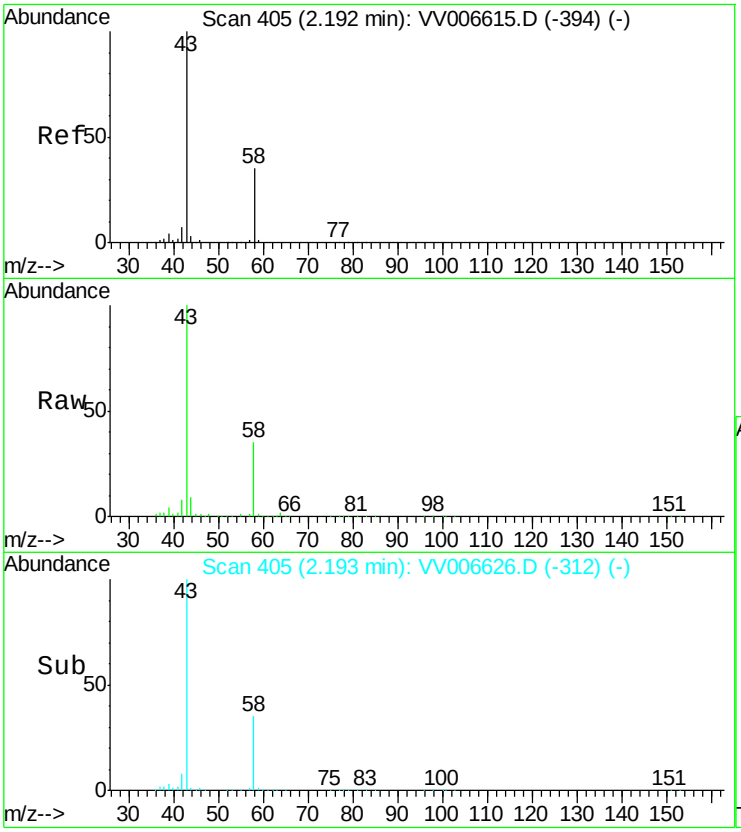


#12
1,1-Dichloroethene
Concen: 4.866 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion: 96 Resp: 98719

Ion	Ratio	Lower	Upper
96	100		
61	165.7	114.9	213.5
63	109.6	81.9	152.1



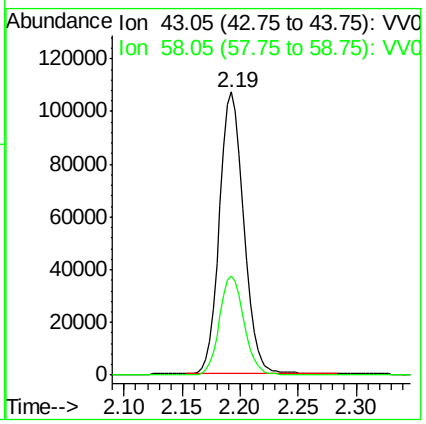


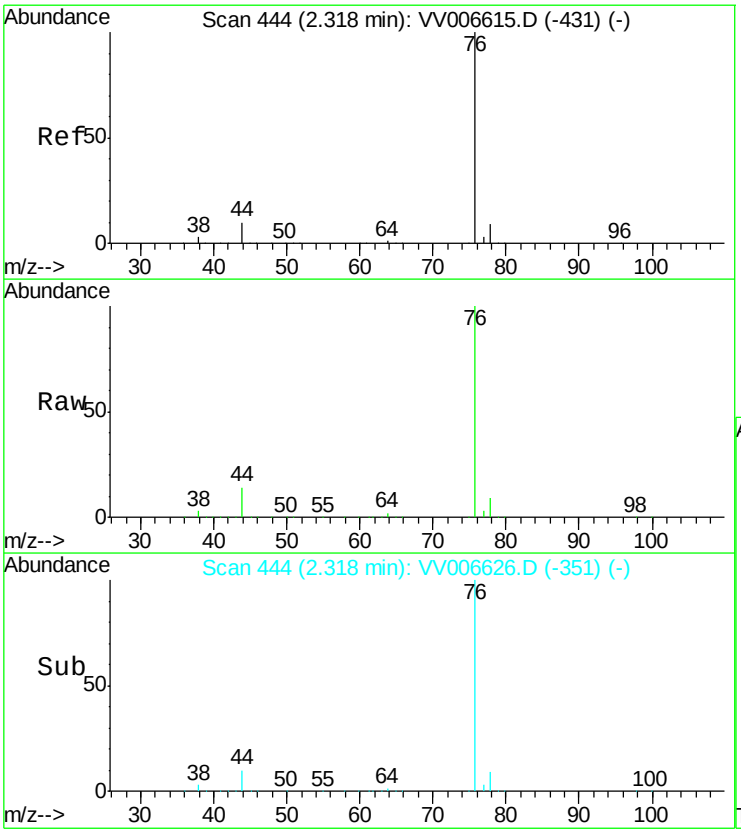
#13
Acetone
Concen: 45.919 ug/L
RT: 2.19 min Scan# 405
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 43 Resp: 155413

Ion	Ratio	Lower	Upper
43	100		
58	36.0	0.0	70.8

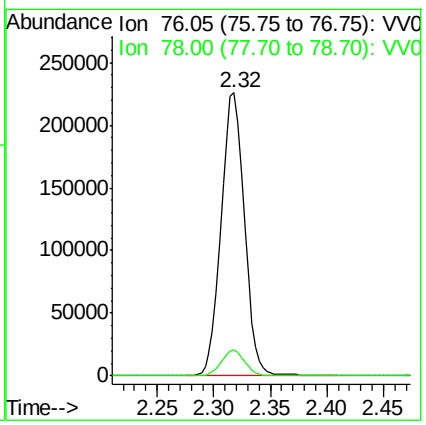


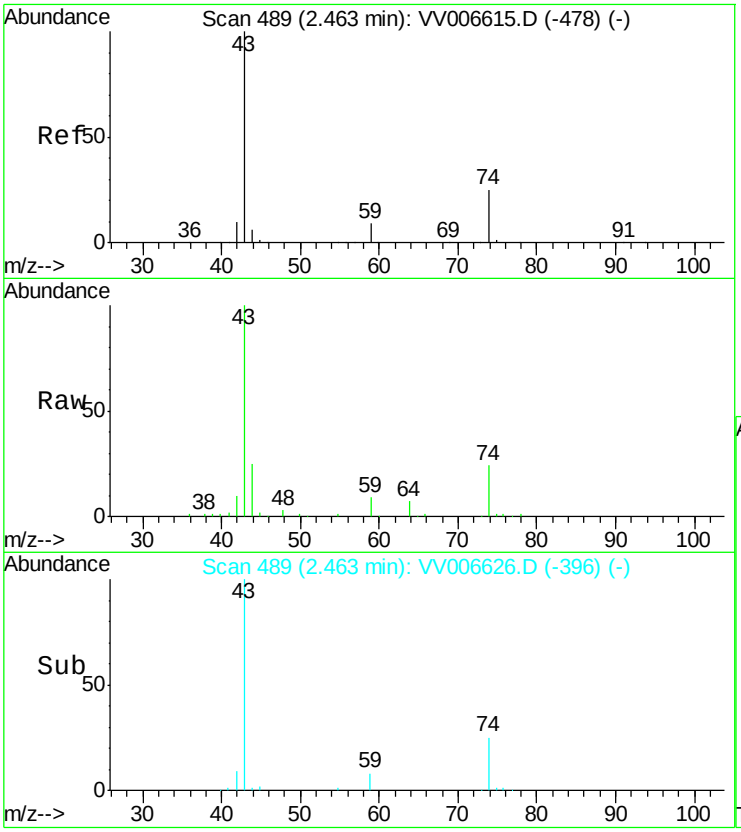


#14
Carbon disulfide
Concen: 5.232 ug/L
RT: 2.32 min Scan# 444
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion: 76 Resp: 327005

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.5	11.3



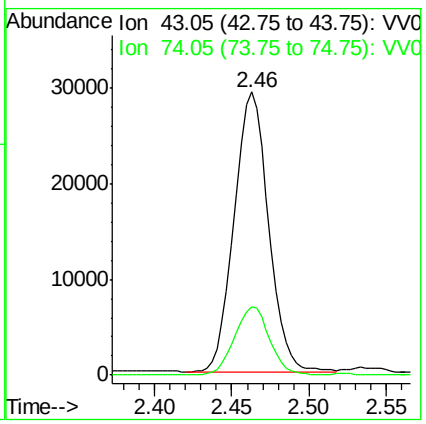


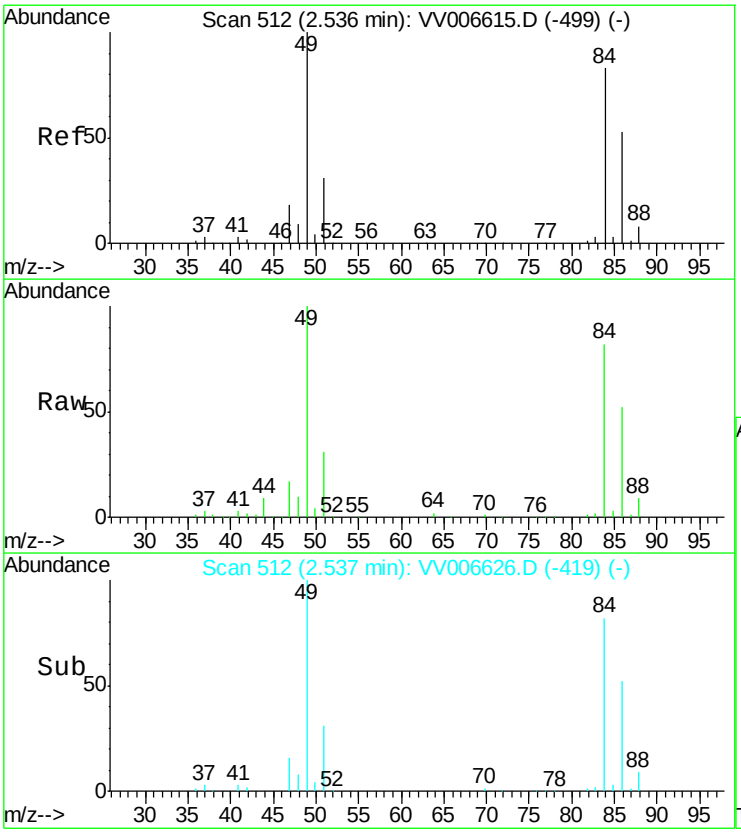
#15
Methyl Acetate
Concen: 4.330 ug/L
RT: 2.46 min Scan# 489
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 43 Resp: 45271

Ion	Ratio	Lower	Upper
43	100		
74	24.9	20.2	30.4

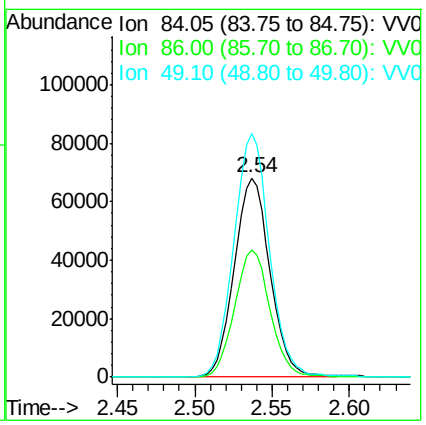


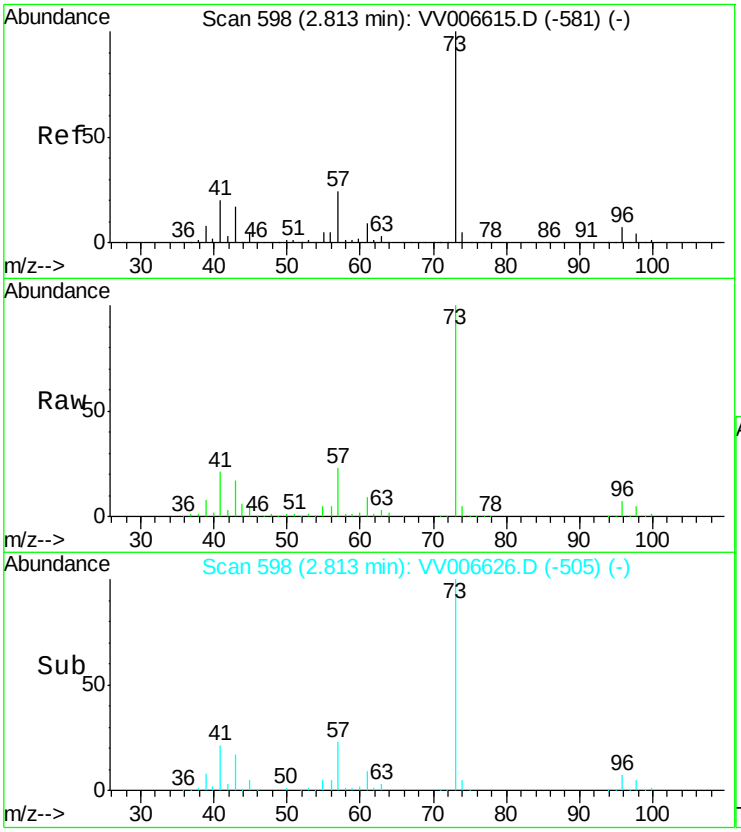


#16
Methylene chloride
Concen: 4.323 ug/L
RT: 2.54 min Scan# 512
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion: 84 Resp: 109670

Ion	Ratio	Lower	Upper
84	100		
86	64.1	45.2	84.0
49	122.1	84.5	156.9



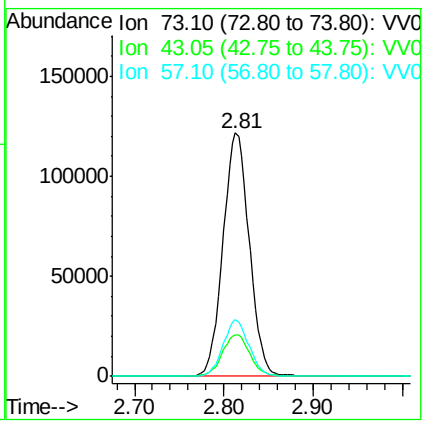


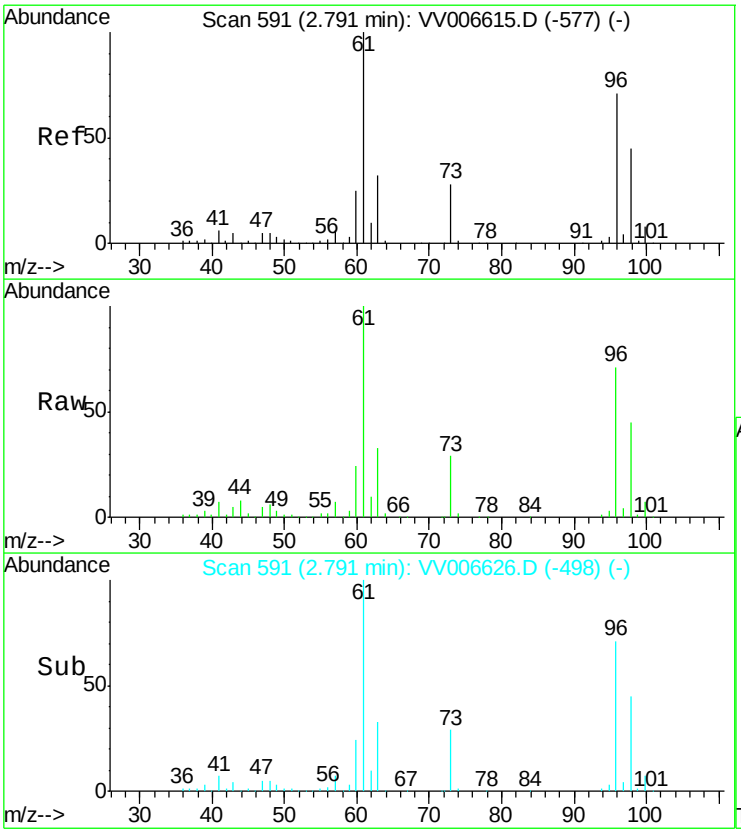
#17
Methyl tert-butyl Ether
Concen: 4.751 ug/L
RT: 2.81 min Scan# 598
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 73 Resp: 248557

Ion	Ratio	Lower	Upper
73	100		
43	17.3	13.7	20.5
57	22.8	18.4	27.6

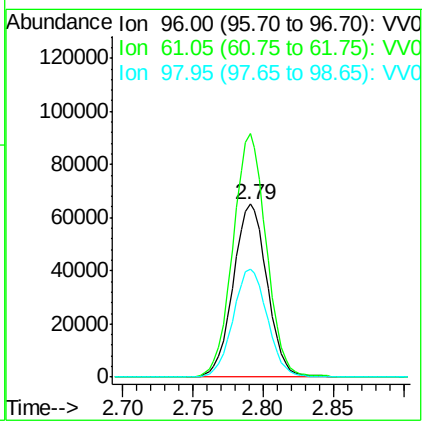


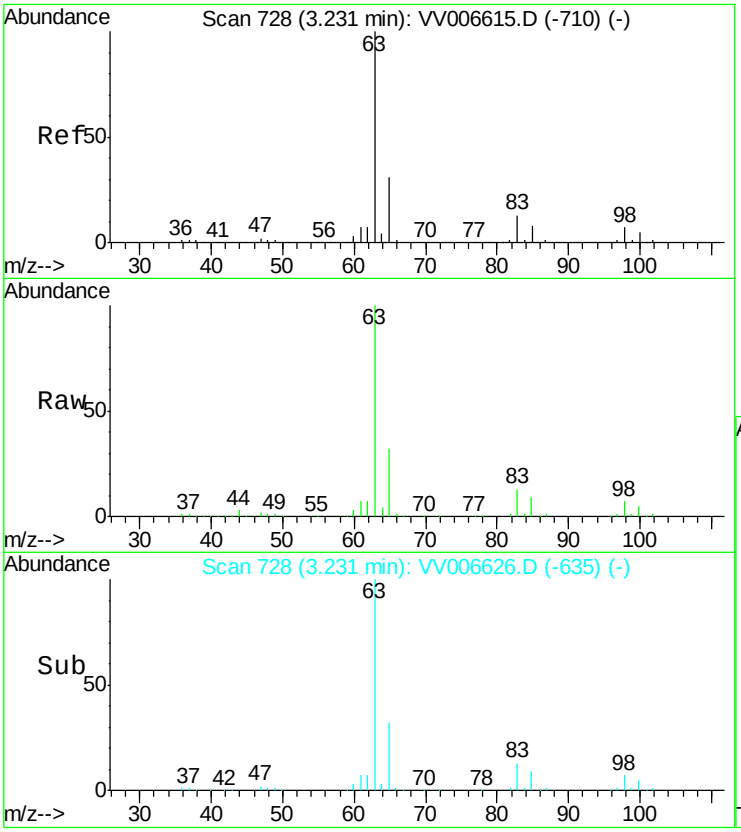


#18
trans-1,2-Dichloroethene
Concen: 4.925 ug/L
RT: 2.79 min Scan# 591
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion: 96 Resp: 109829

Ion	Ratio	Lower	Upper
96	100		
61	140.7	98.1	182.1
98	62.7	44.4	82.4



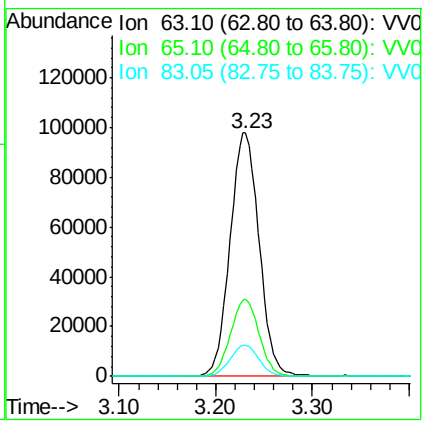


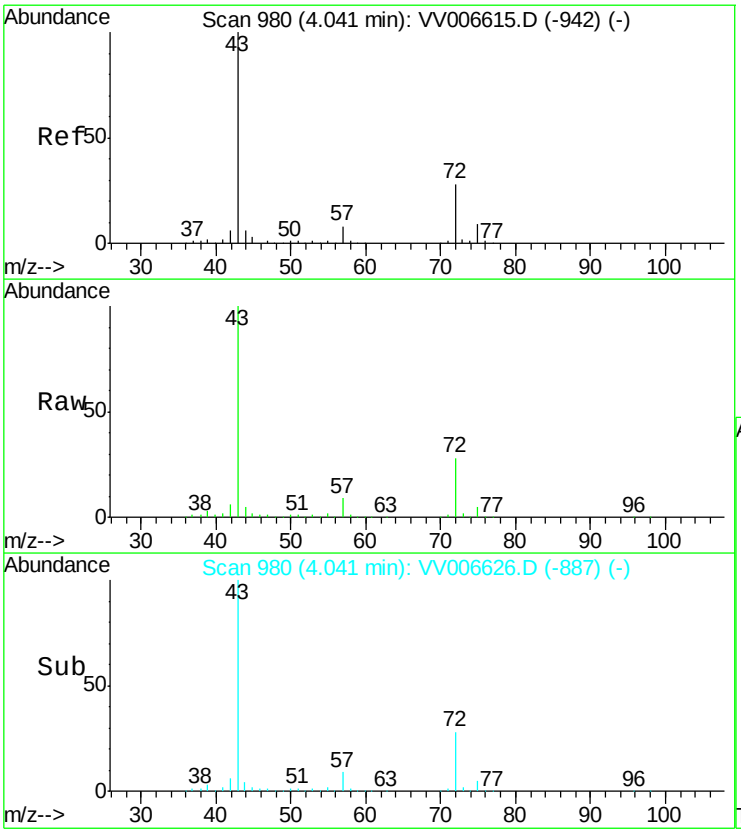
#19
1,1-Dichloroethane
Concen: 4.918 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 63 Resp: 204146

Ion	Ratio	Lower	Upper
63	100		
65	31.5	21.7	40.3
83	12.9	9.3	17.3

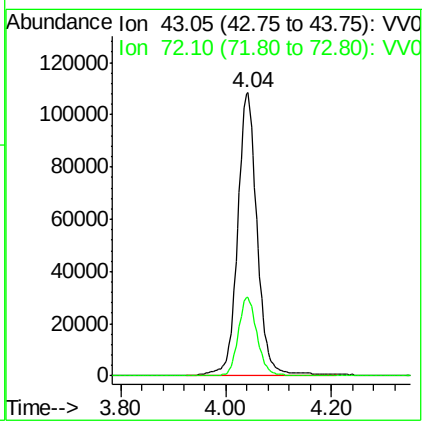


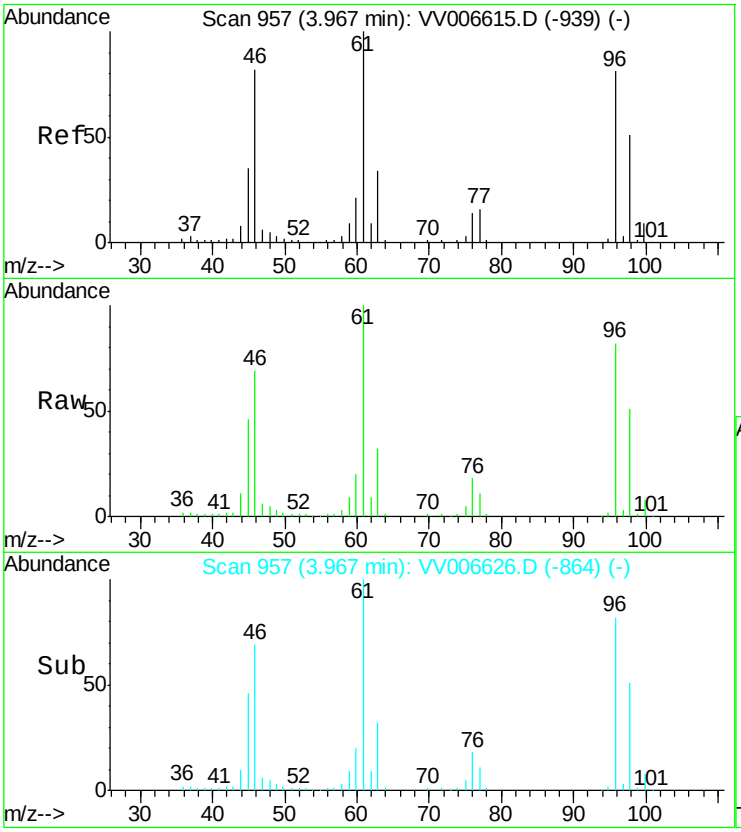


#21
2-Butanone
Concen: 47.132 ug/L
RT: 4.04 min Scan# 980
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion: 43 Resp: 279412

Ion	Ratio	Lower	Upper
43	100		
72	25.7	13.4	40.1



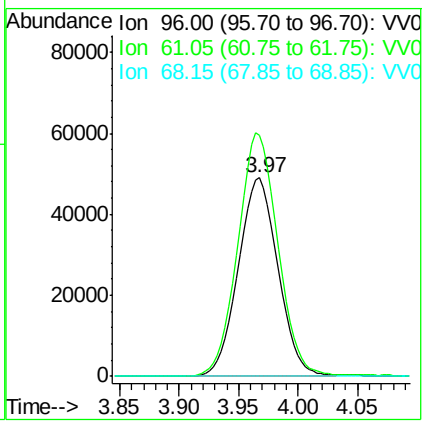


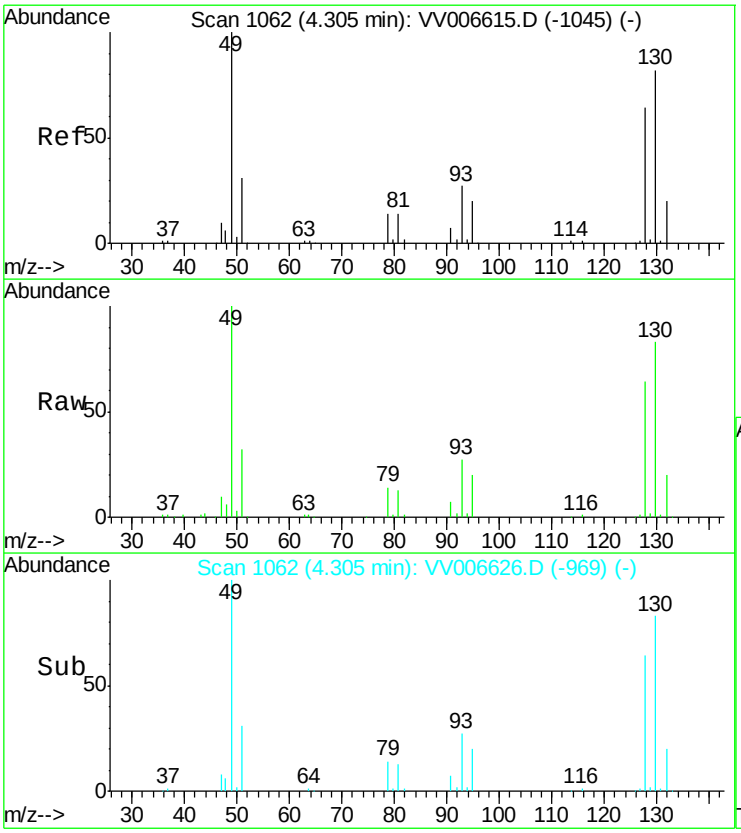
#22
cis-1,2-Dichloroethene
Concen: 4.849 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 96 Resp: 113453

Ion	Ratio	Lower	Upper
96	100		
61	121.7	86.2	160.2
68	0.0	0.0	0.0

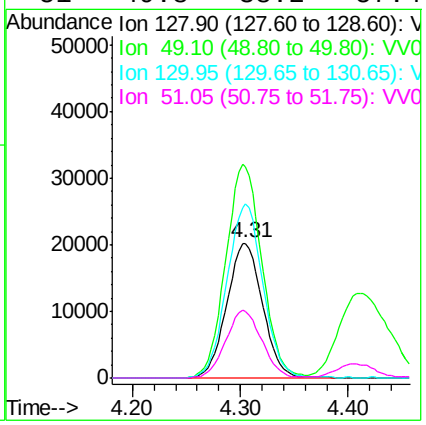


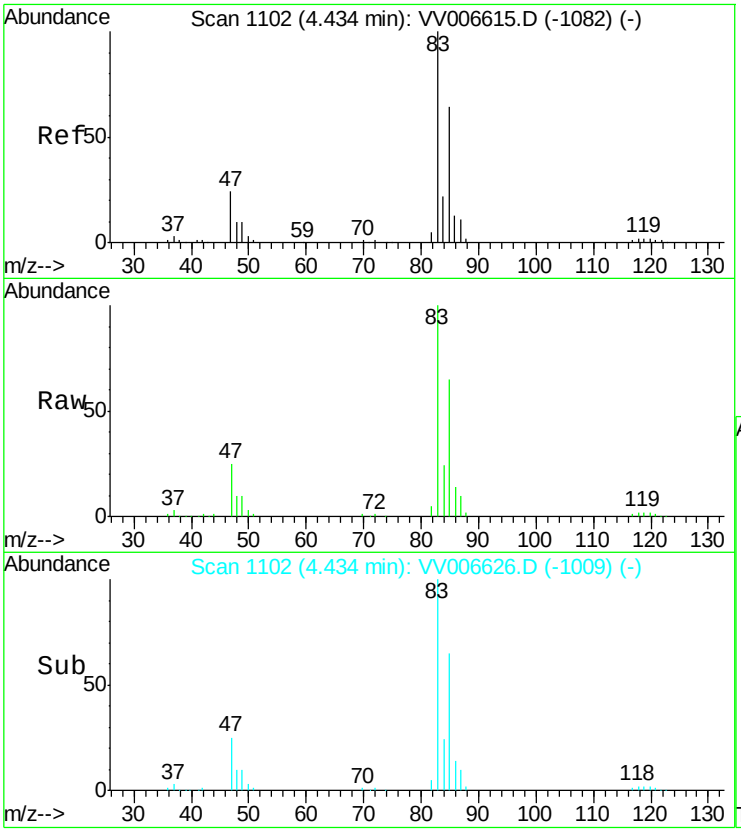


#23
Bromochloromethane
Concen: 4.916 ug/L
RT: 4.31 min Scan# 1062
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion:128 Resp: 46856

Ion	Ratio	Lower	Upper
128	100		
49	156.8	108.6	201.6
130	129.4	89.4	166.0
51	49.8	38.2	57.4



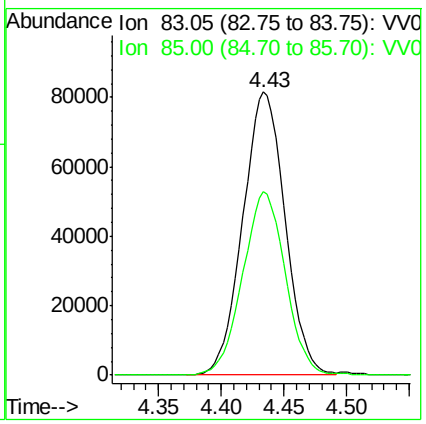


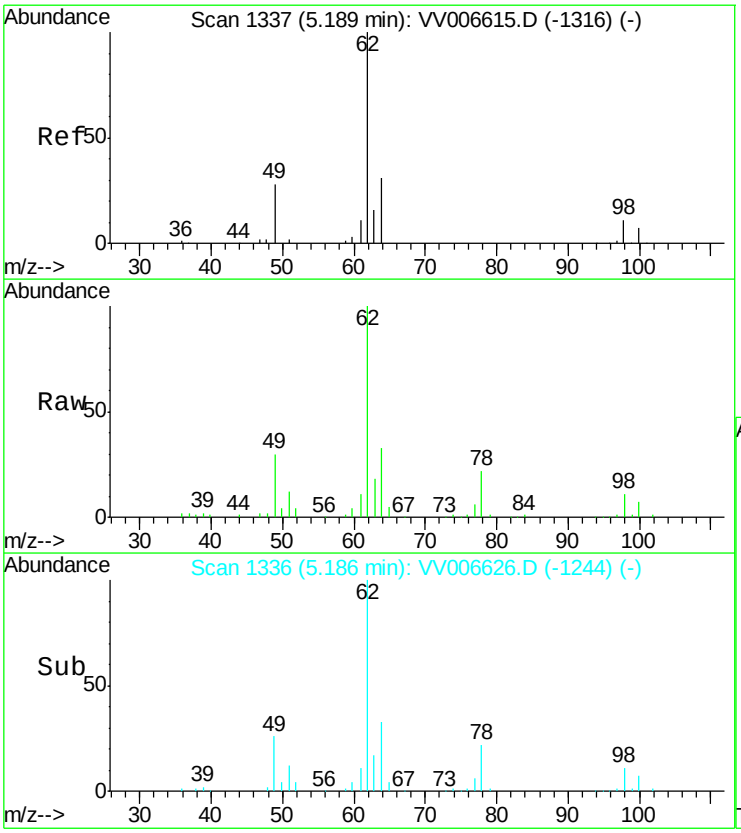
#25
Chloroform
Concen: 4.940 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 83 Resp: 191542

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.9	83.5

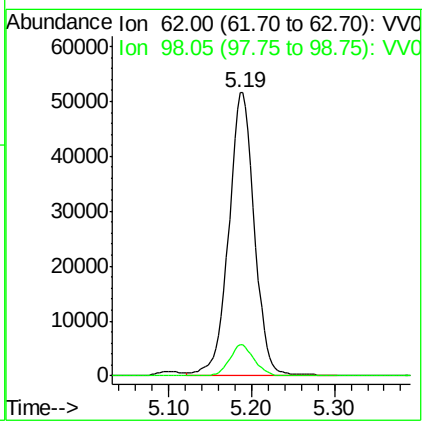


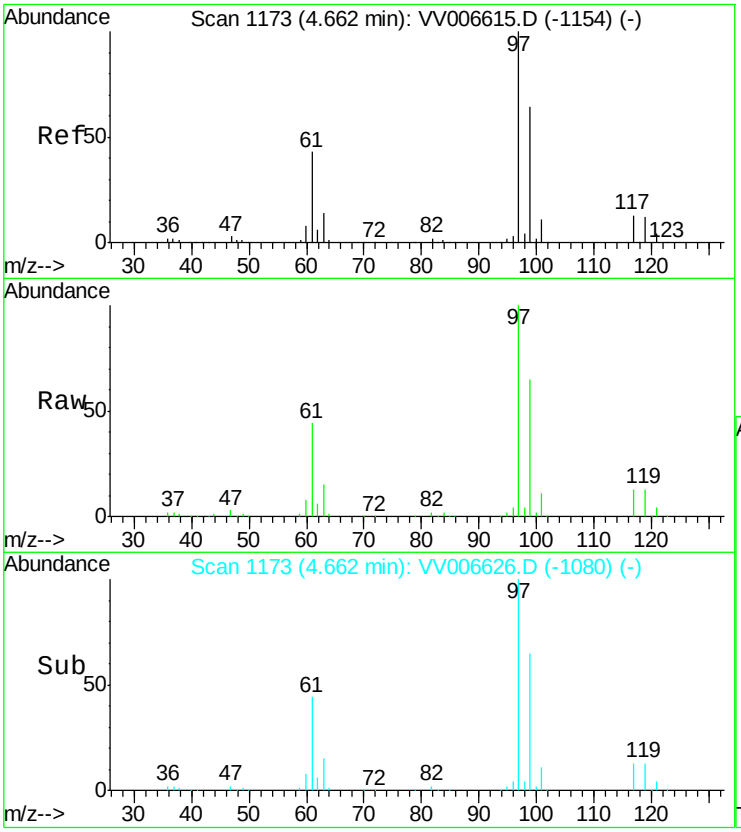


#27
1,2-Dichloroethane
Concen: 4.831 ug/L
RT: 5.19 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion: 62 Resp: 111052

Ion	Ratio	Lower	Upper
62	100		
98	11.2	8.4	12.6



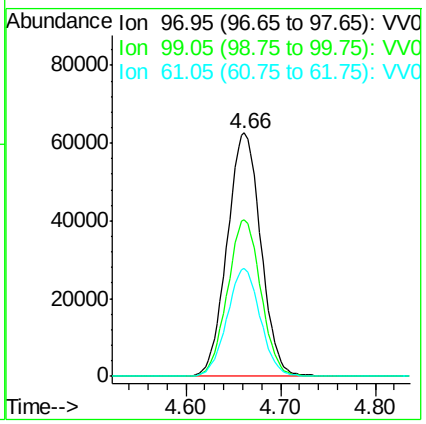


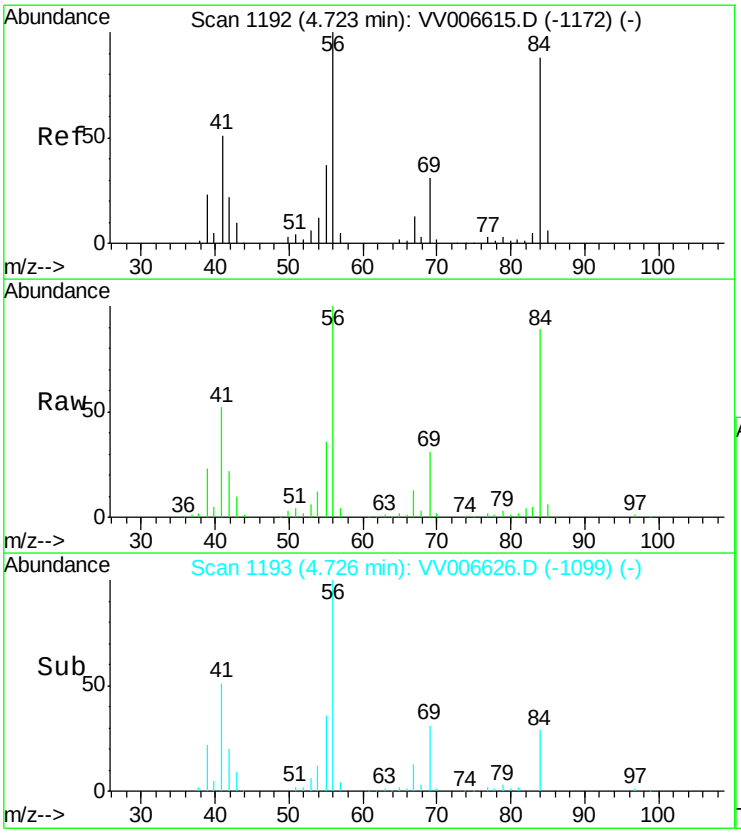
#29
1,1,1-Trichloroethane
Concen: 4.967 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 97 Resp: 155038

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.6	77.4
61	43.6	34.7	52.1

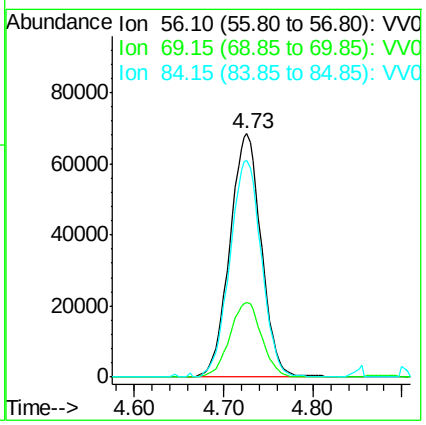


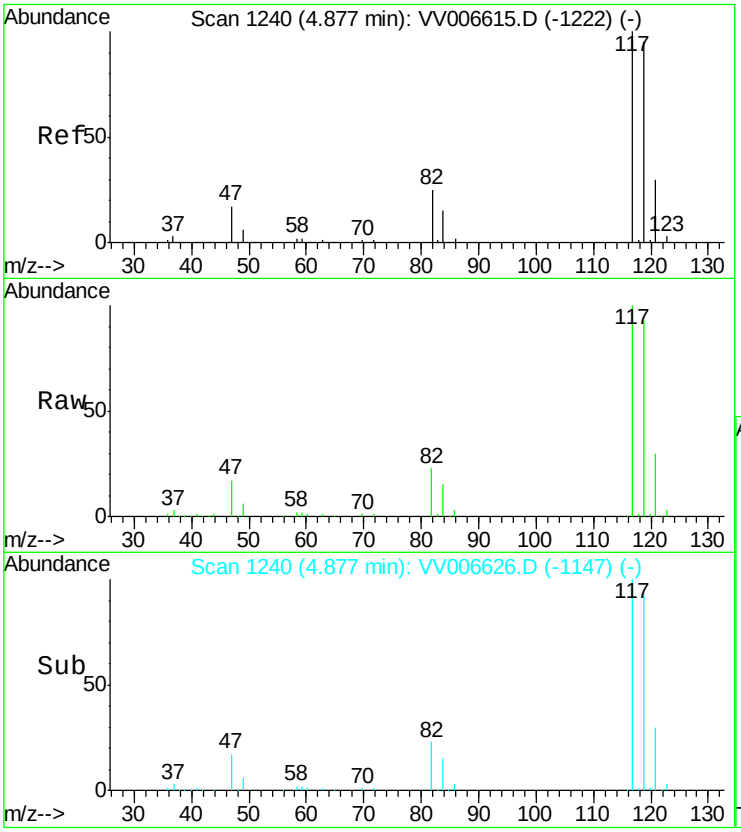


#30
Cyclohexane
Concen: 5.007 ug/L
RT: 4.73 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion: 56 Resp: 166759

Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.9	37.3
84	88.9	71.3	106.9



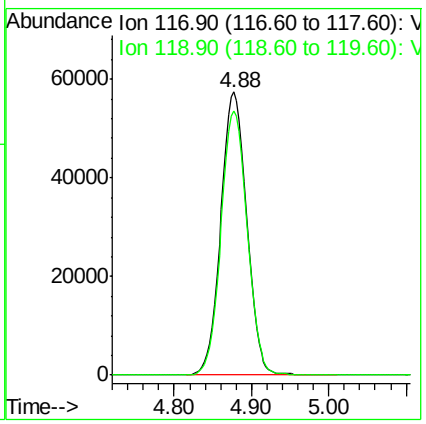


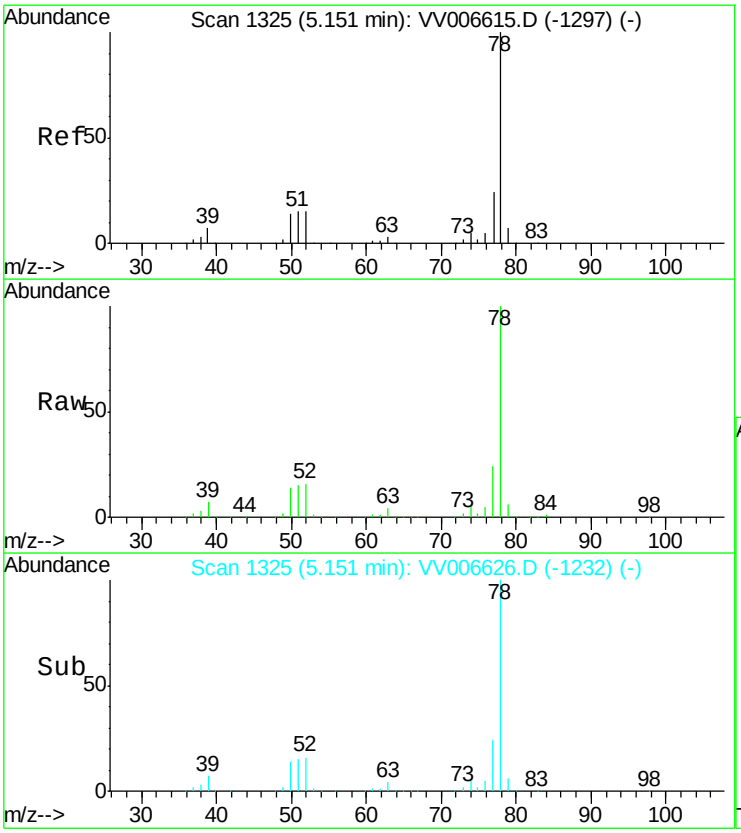
#31
Carbon tetrachloride
Concen: 5.147 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:117 Resp: 133198

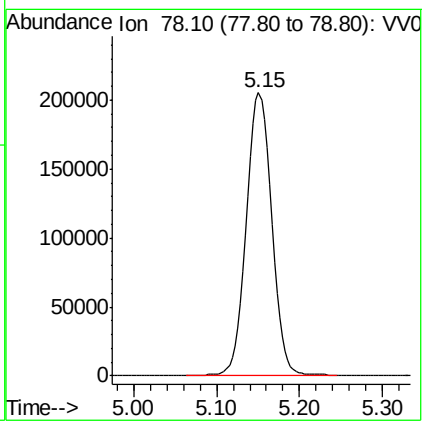
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.5	114.7

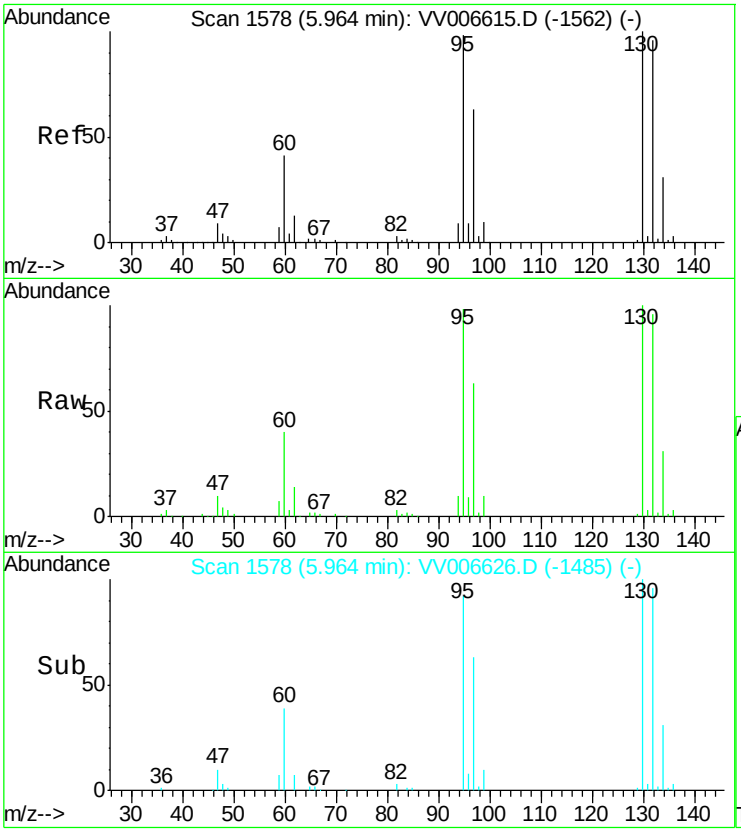




#33
Benzene
Concen: 4.884 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion: 78 Resp: 439380



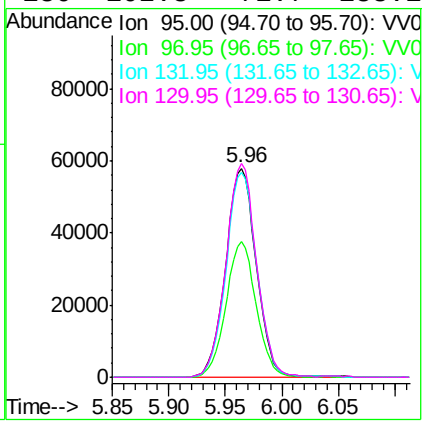


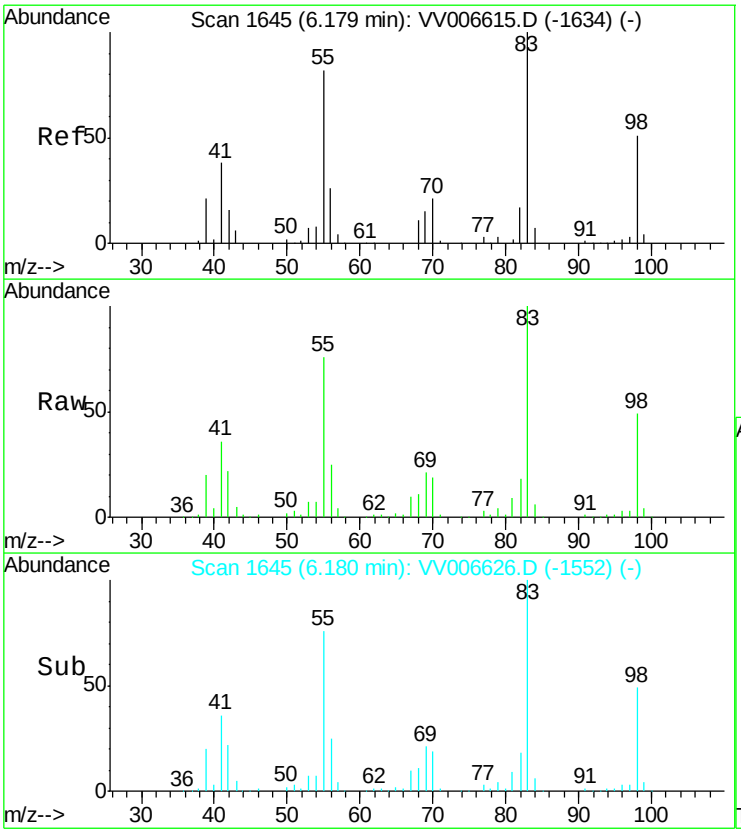
#34
Trichloroethene
Concen: 4.952 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 95 Resp: 109275

Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.1	83.7
132	98.2	69.0	128.2
130	102.3	71.7	133.1

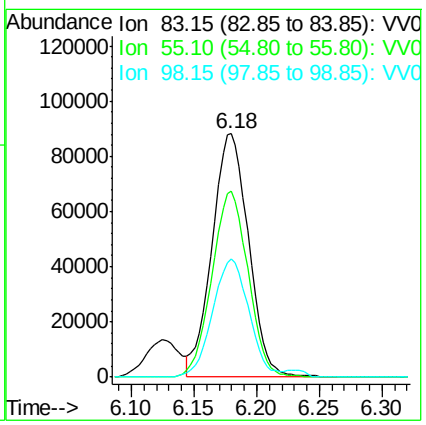


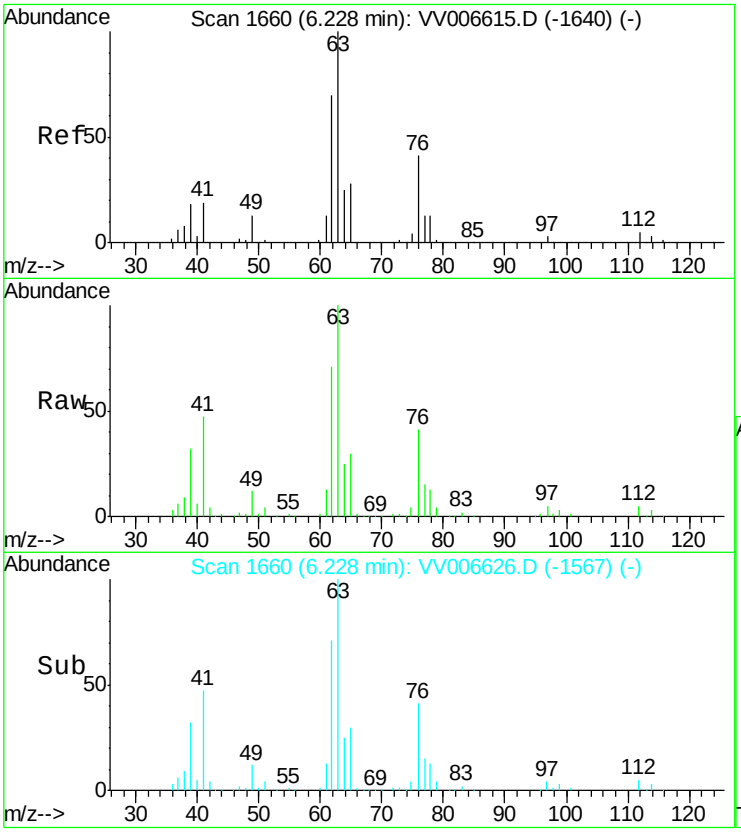


#35
Methylcyclohexane
Concen: 5.088 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion: 83 Resp: 177513

Ion	Ratio	Lower	Upper
83	100		
55	76.2	60.7	91.1
98	48.8	39.1	58.7



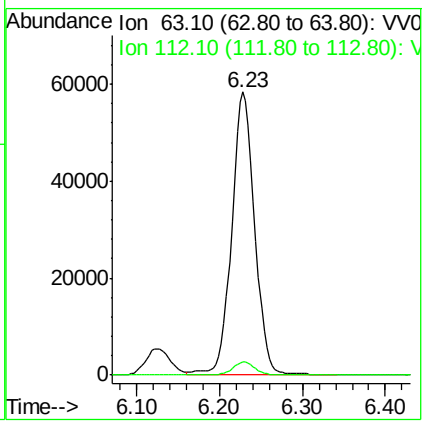


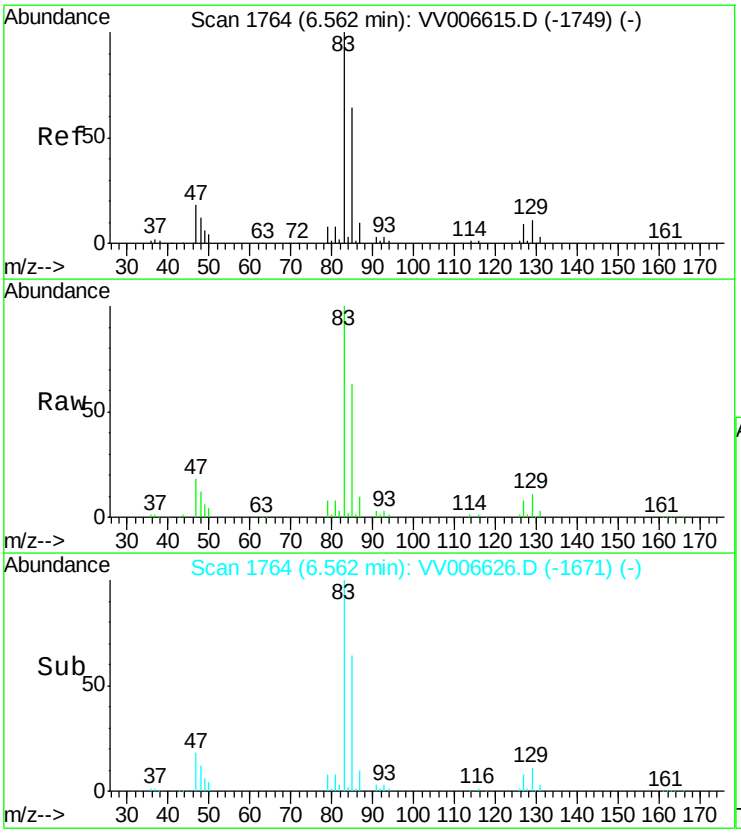
#37
1,2-Dichloropropane
Concen: 4.967 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 63 Resp: 112654

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.7	5.5

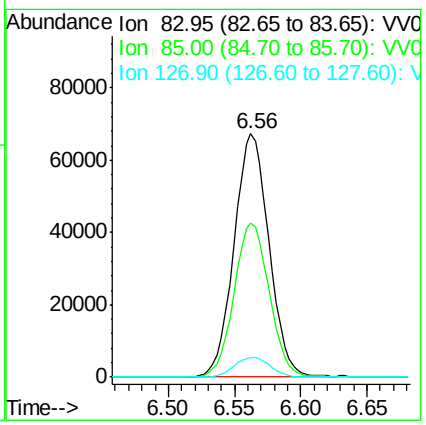


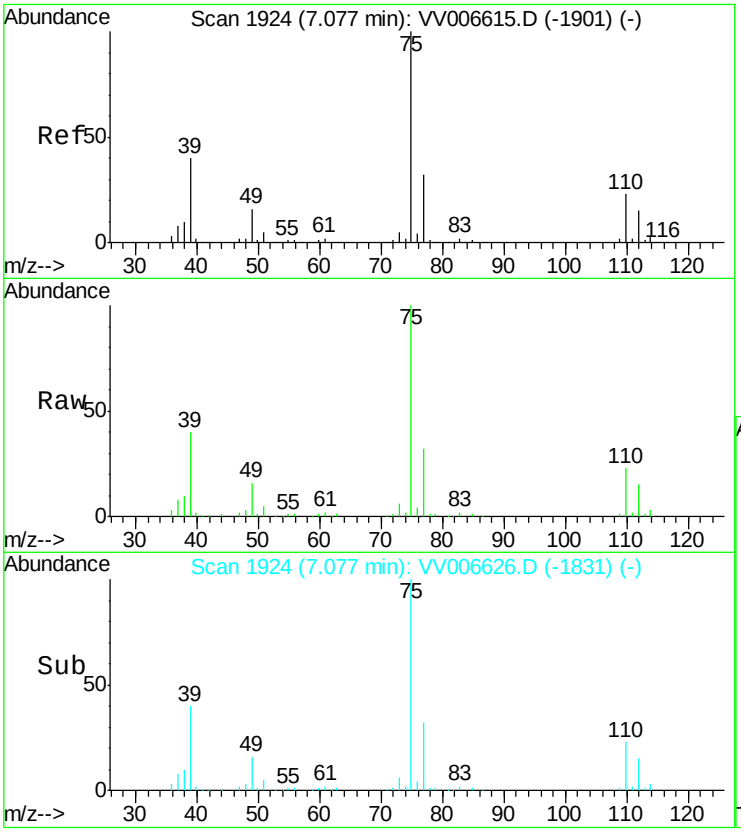


#38
Bromodichloromethane
Concen: 4.828 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion: 83 Resp: 123153

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.7	83.1
127	8.0	6.8	10.2



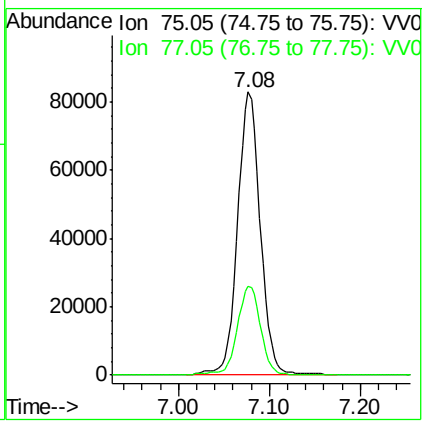


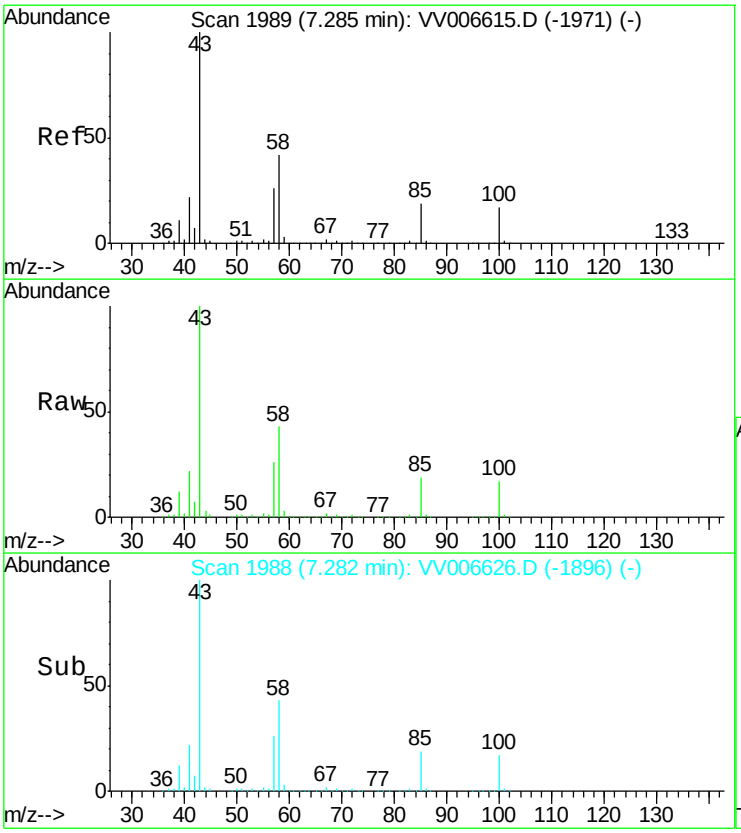
#39
cis-1,3-Dichloropropene
Concen: 4.806 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 75 Resp: 144241

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.2	41.2

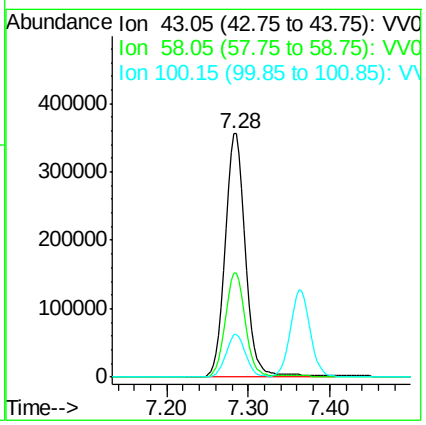


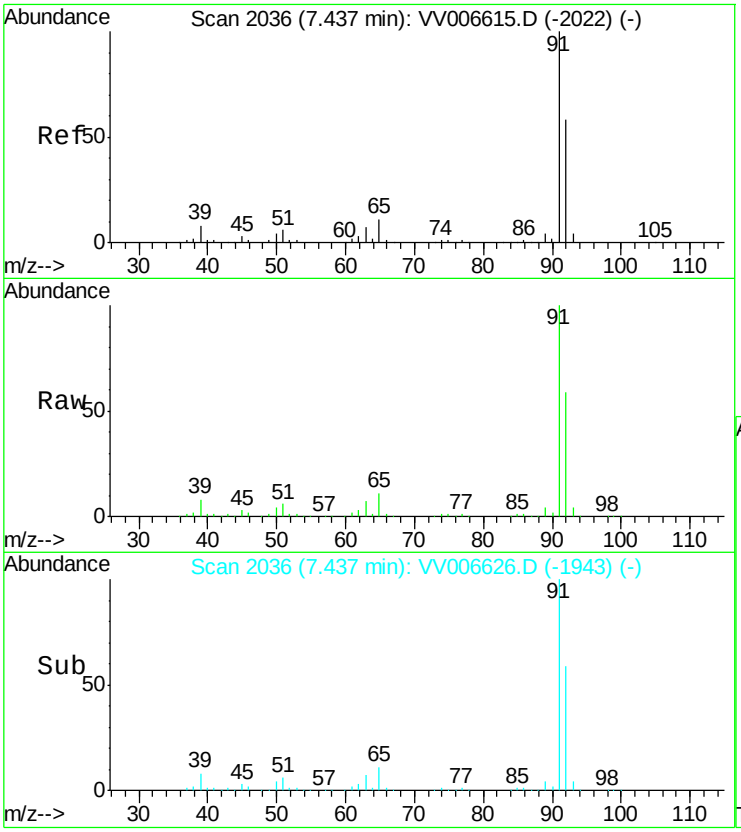


#40
4-Methyl-2-pentanone
Concen: 48.299 ug/L
RT: 7.28 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion: 43 Resp: 631229

Ion	Ratio	Lower	Upper
43	100		
58	42.1	33.2	49.8
100	17.0	13.5	20.3



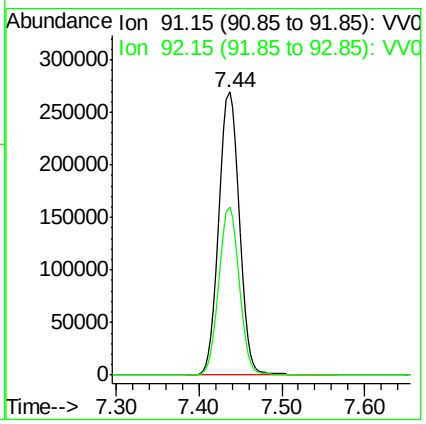


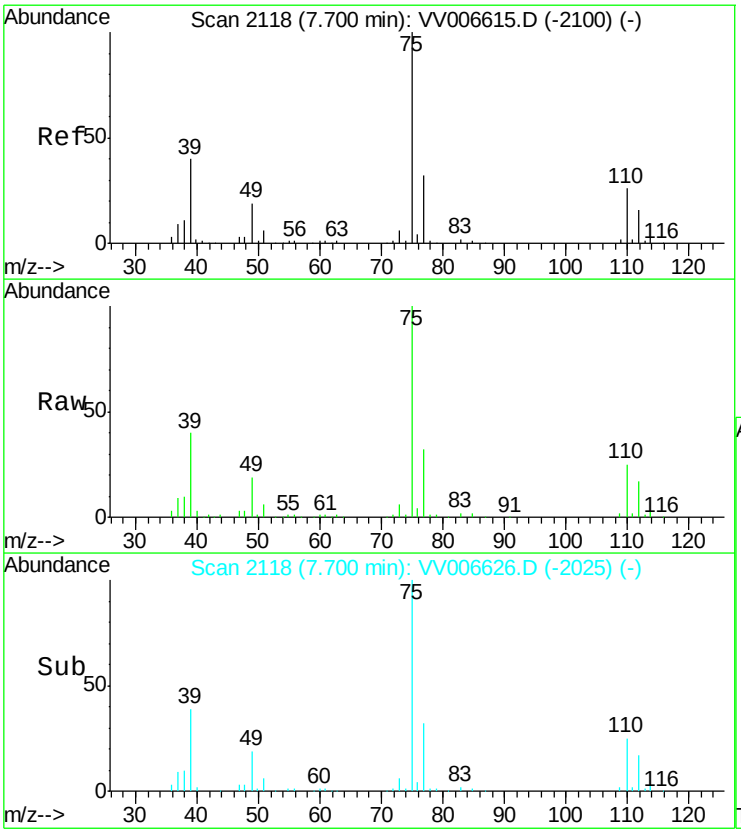
#42
Toluene
Concen: 5.039 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 91 Resp: 461895

Ion	Ratio	Lower	Upper
91	100		
92	59.2	40.8	75.8

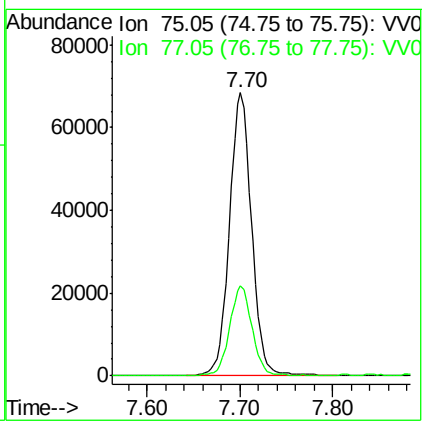


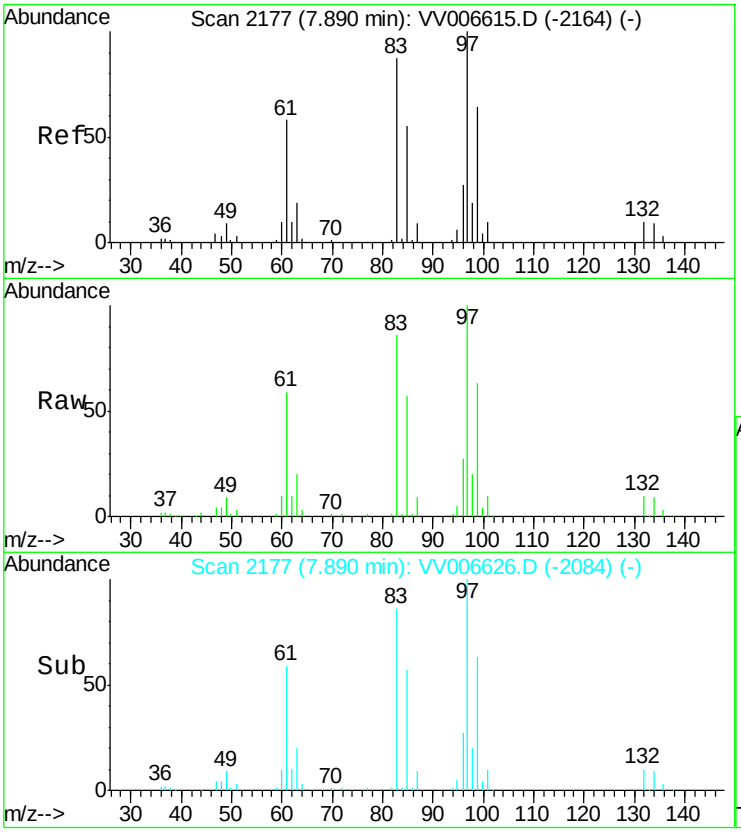


#44
trans-1,3-Dichloropropene
Concen: 4.875 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion: 75 Resp: 113534

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.4	41.6



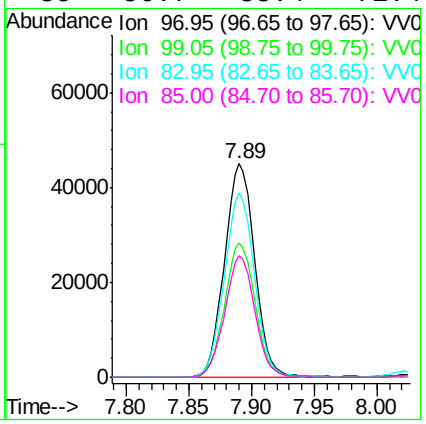


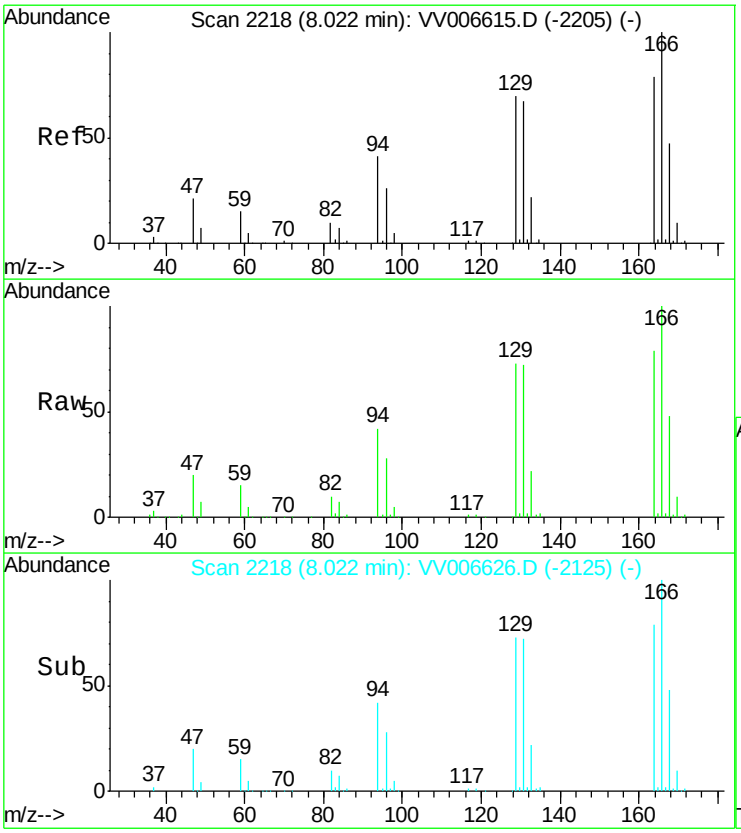
#45
1,1,2-Trichloroethane
Concen: 4.737 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 97 Resp: 75408

Ion	Ratio	Lower	Upper
97	100		
99	62.8	44.9	83.3
83	86.3	61.1	113.5
85	56.7	38.4	71.4

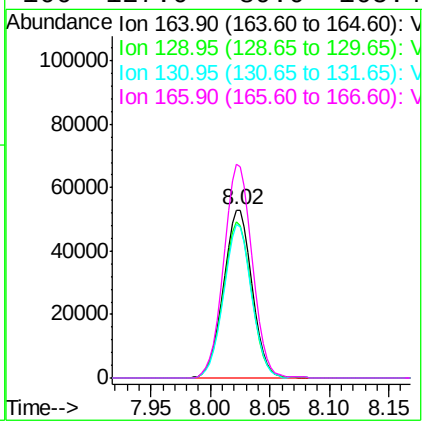


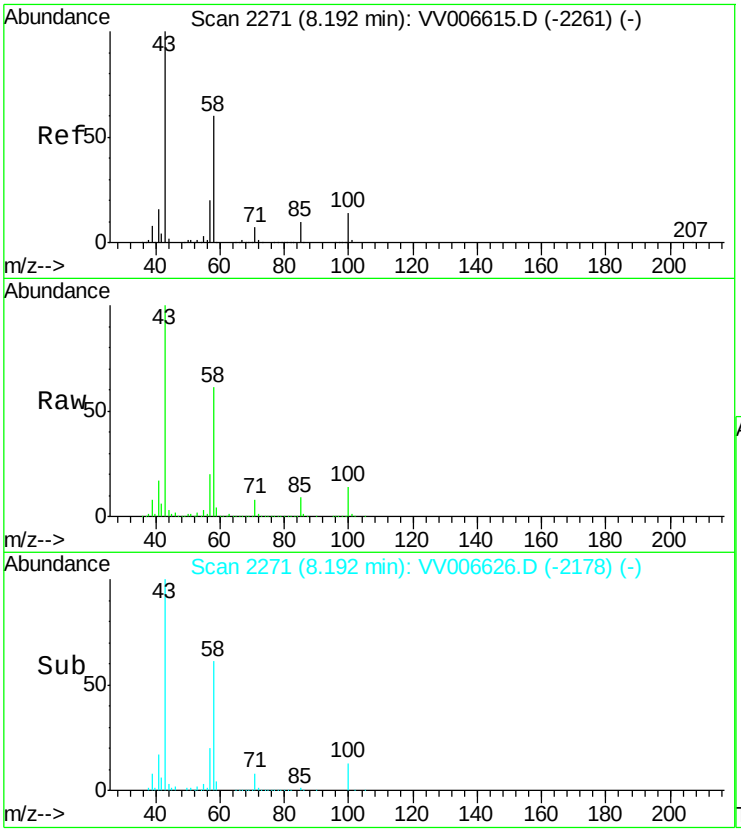


#47
Tetrachloroethene
Concen: 5.010 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion:164 Resp: 88279

Ion	Ratio	Lower	Upper
164	100		
129	92.9	62.7	116.5
131	91.2	60.0	111.4
166	127.0	89.0	165.4



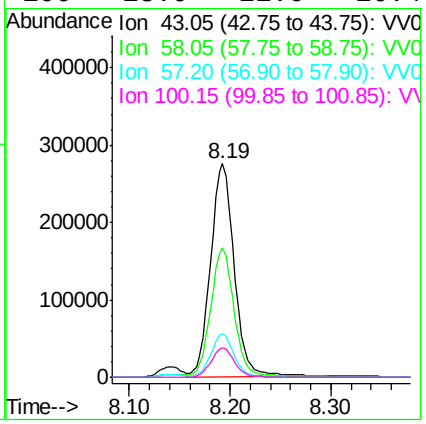


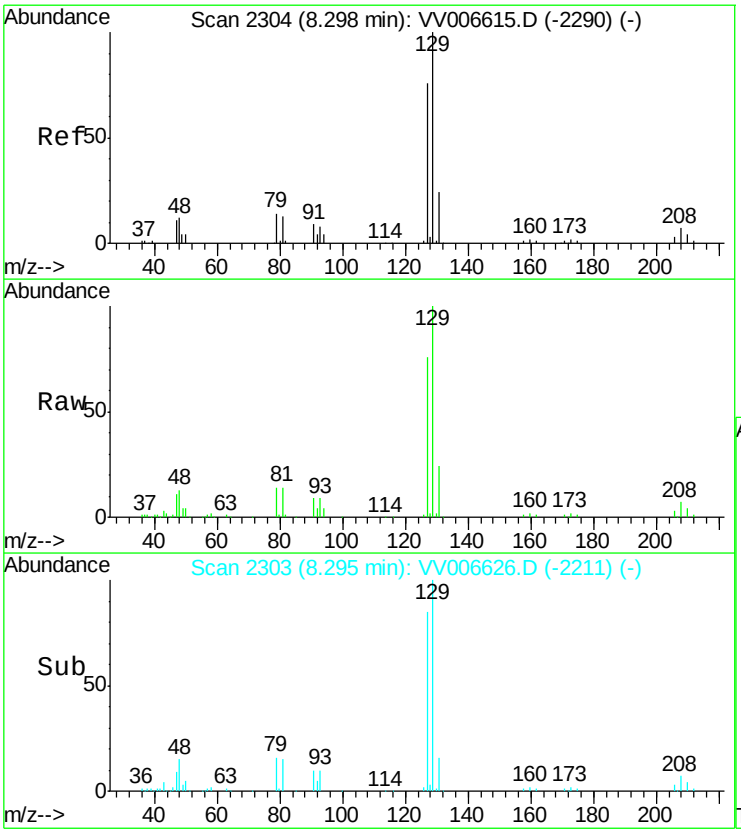
#48
2-Hexanone
Concen: 48.257 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion: 43 Resp: 449922

Ion	Ratio	Lower	Upper
43	100		
58	60.5	48.2	72.4
57	20.5	16.2	24.4
100	13.9	11.0	16.4

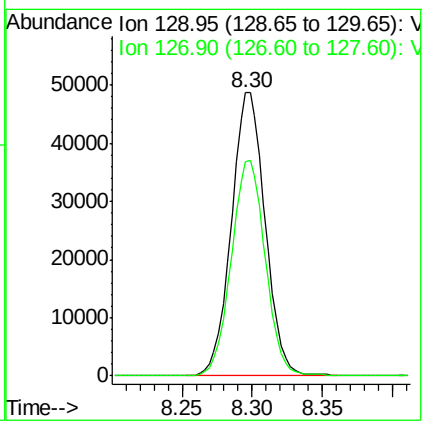


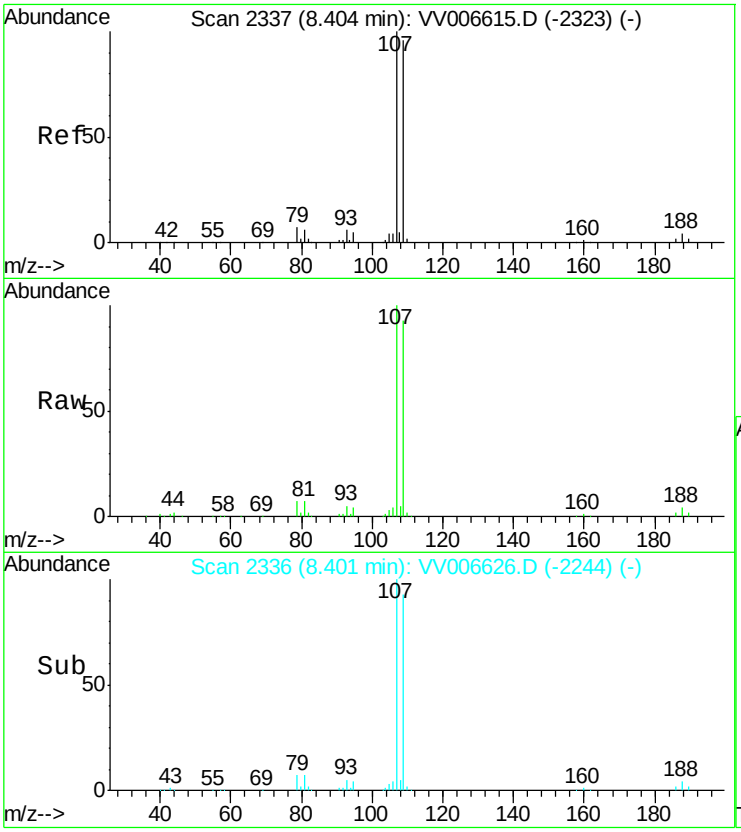


#49
Dibromochloromethane
Concen: 5.058 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. -0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion:129 Resp: 81640

Ion	Ratio	Lower	Upper
129	100		
127	75.7	53.2	98.8



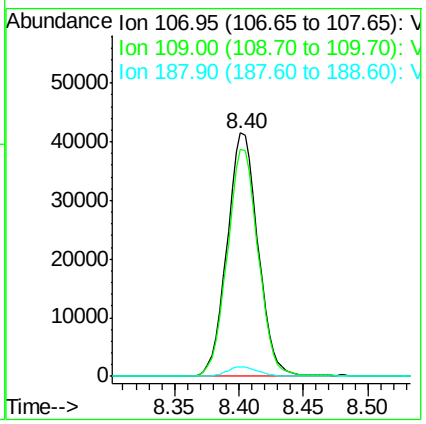


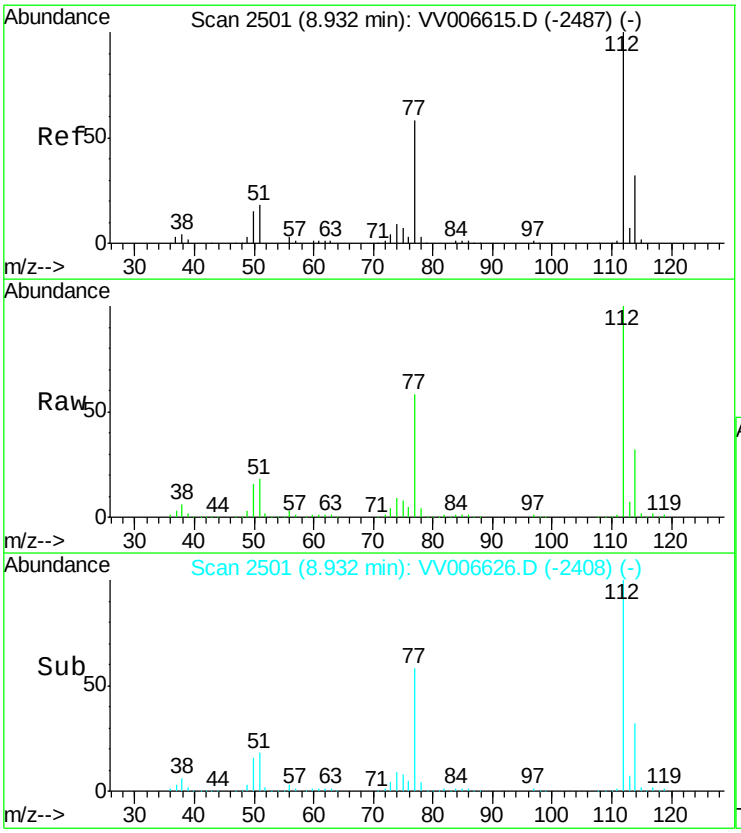
#50
1,2-Dibromoethane
Concen: 4.886 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. -0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:107 Resp: 69231

Ion	Ratio	Lower	Upper
107	100		
109	93.1	67.1	124.5
188	3.9	3.3	4.9

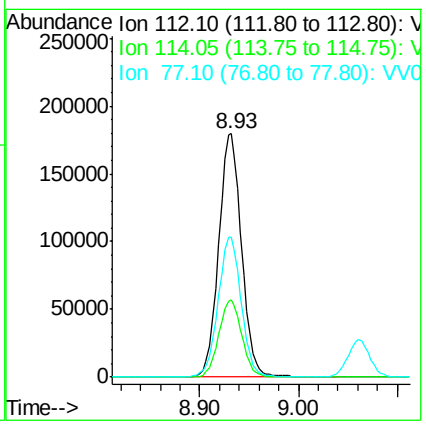


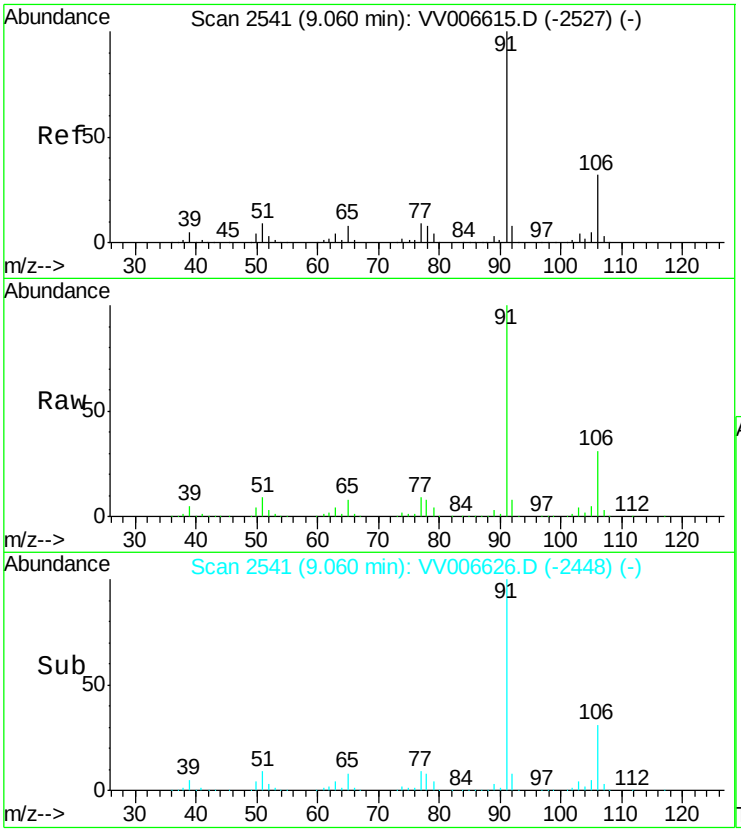


#51
Chlorobenzene
Concen: 4.906 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion:112 Resp: 292525

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.6	42.0
77	57.7	46.2	69.4



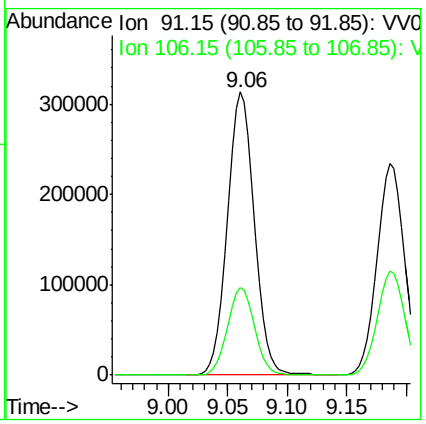


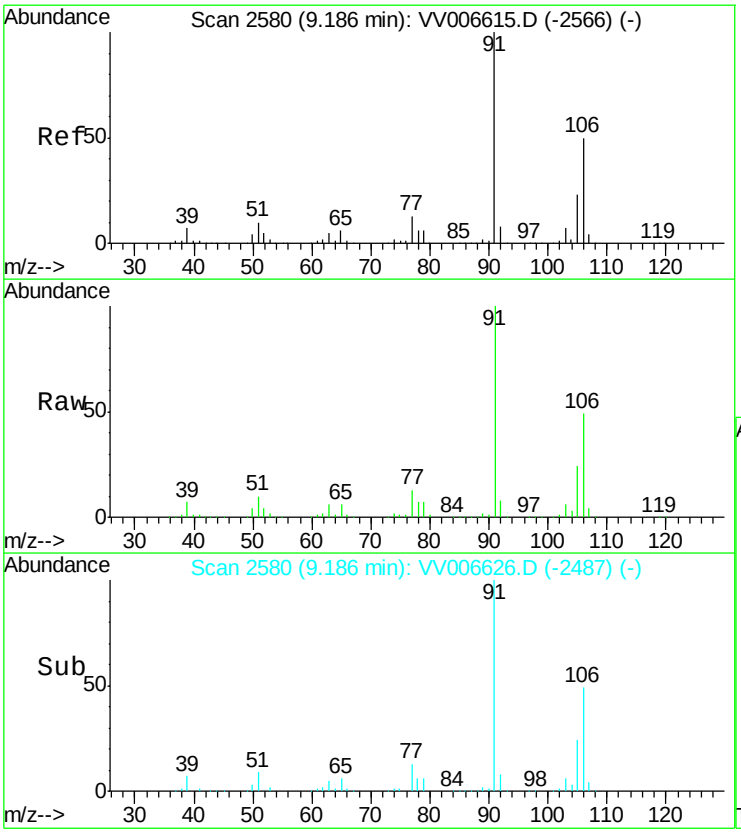
#52
Ethylbenzene
Concen: 5.088 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 91 Resp: 492963

Ion	Ratio	Lower	Upper
91	100		
106	31.1	22.2	41.2

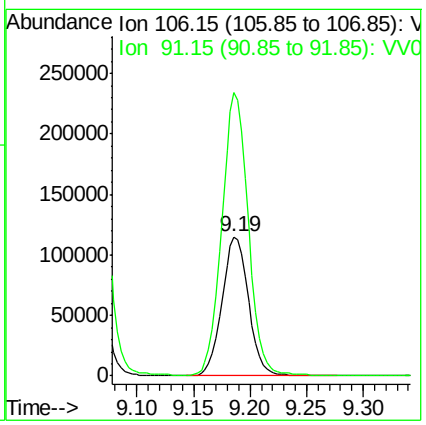


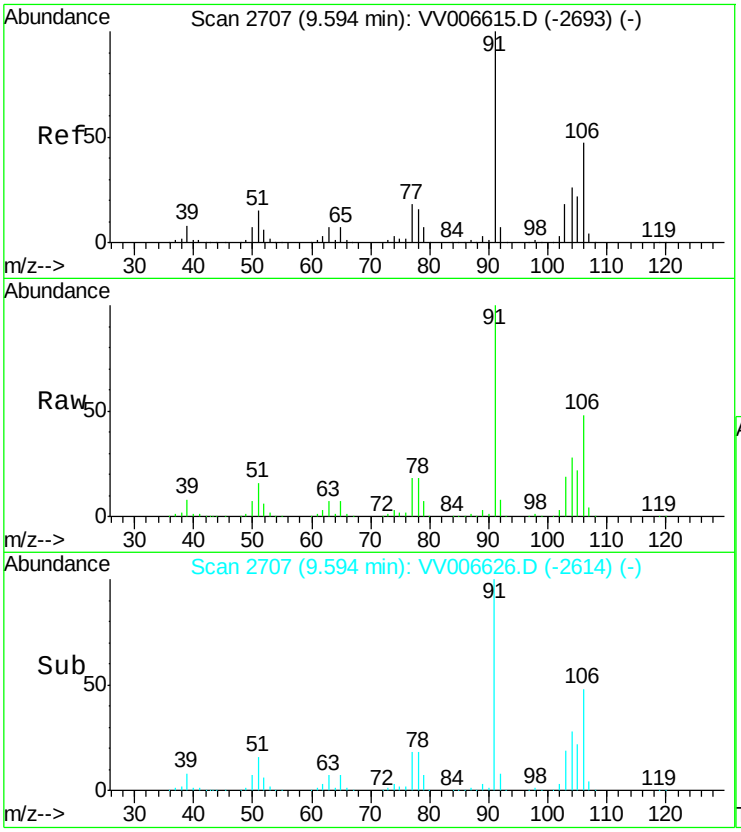


#53
m,p-xylene
Concen: 5.046 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion:106 Resp: 187827

Ion	Ratio	Lower	Upper
106	100		
91	203.3	140.3	260.5



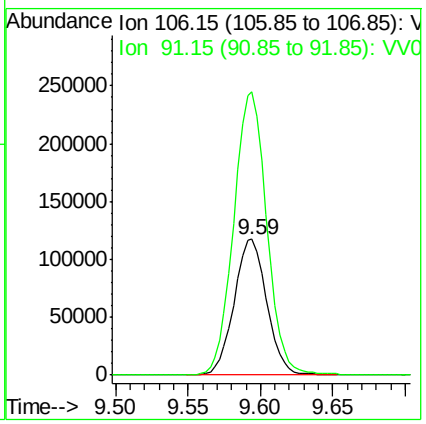


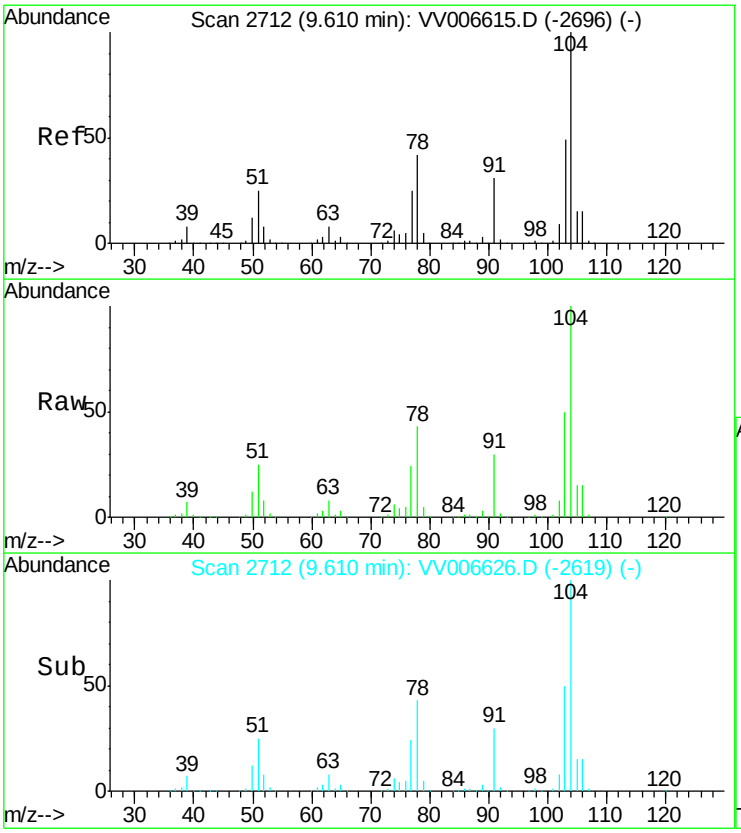
#54
o-xylene
Concen: 5.082 ug/L
RT: 9.59 min Scan# 2707
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion:106 Resp: 184154

Ion	Ratio	Lower	Upper
106	100		
91	208.3	149.0	276.6

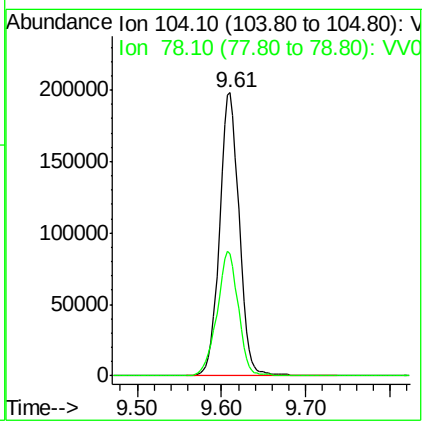


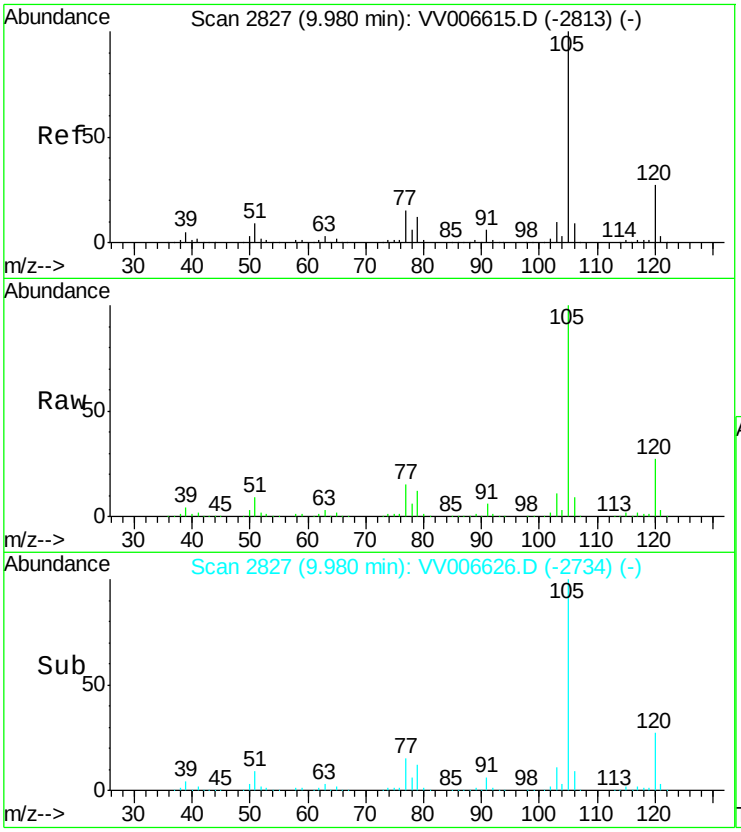


#55
Styrene
Concen: 5.148 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion:104 Resp: 320095

Ion	Ratio	Lower	Upper
104	100		
78	43.1	29.6	55.0



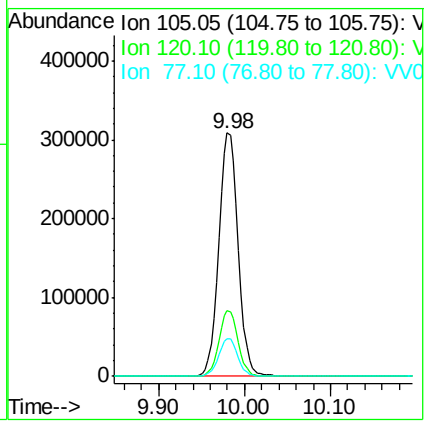


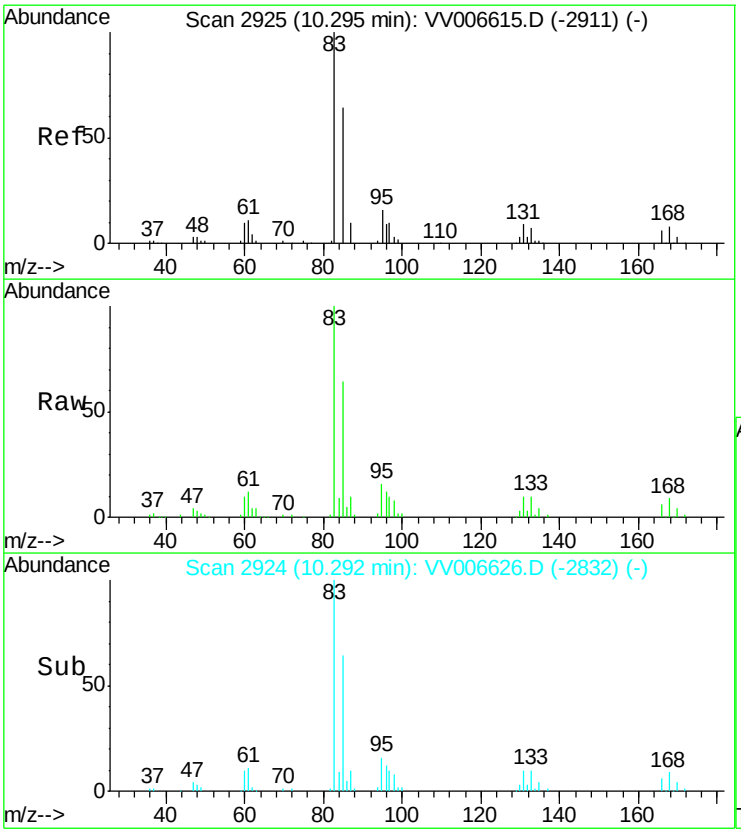
#56
Isopropylbenzene
Concen: 5.186 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion:105 Resp: 480934

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.4	32.2
77	15.3	12.0	18.0

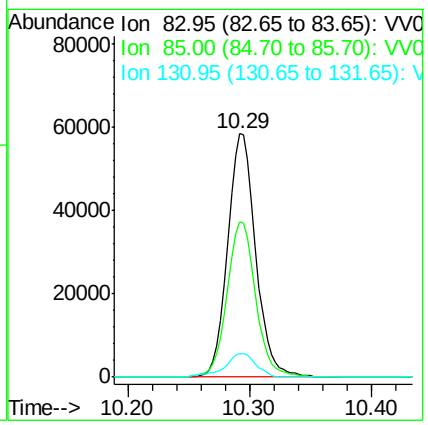


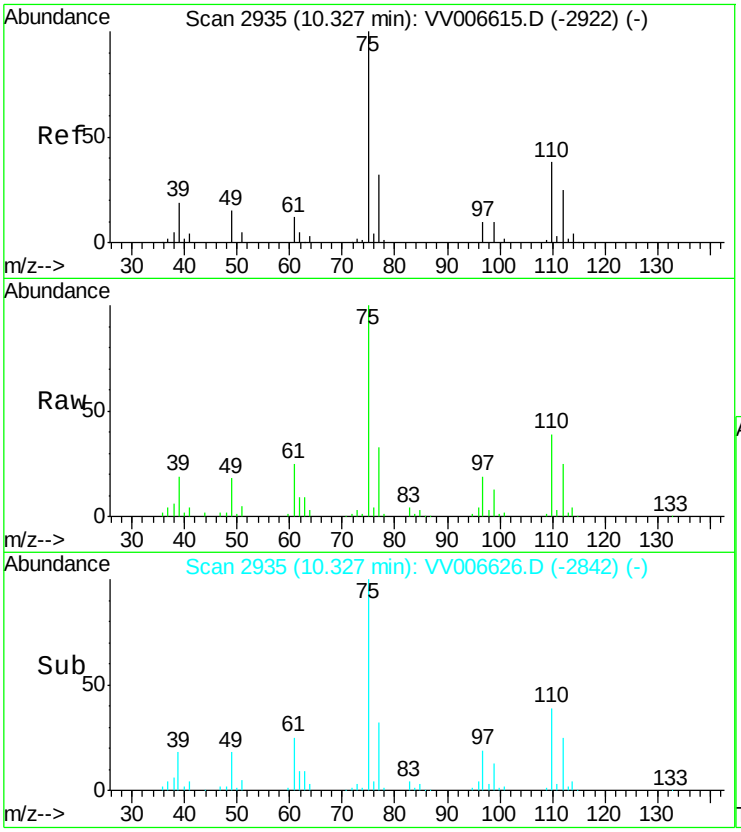


#58
1,1,2,2-Tetrachloroethane
Concen: 4.784 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion: 83 Resp: 94245

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.3	84.1
131	9.8	7.7	11.5



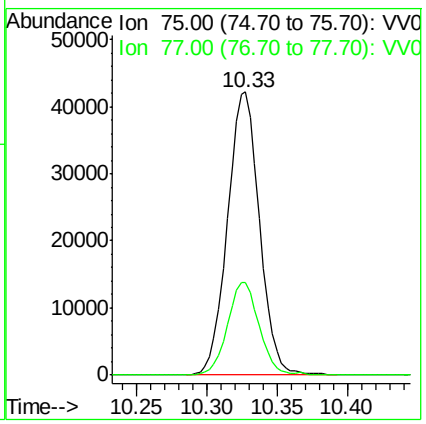


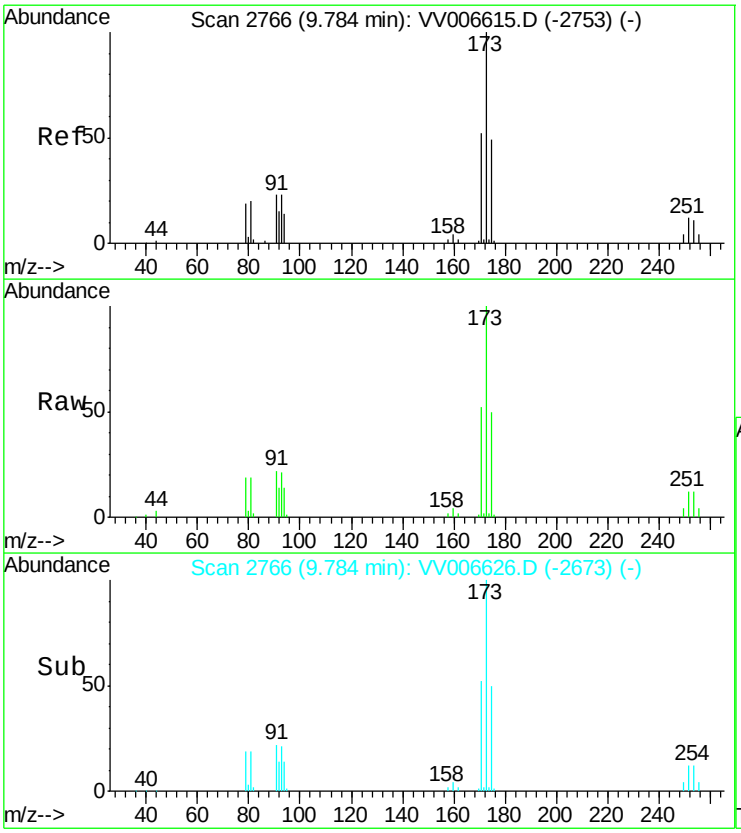
#59
1,2,3-Trichloropropane
Concen: 4.741 ug/L
RT: 10.33 min Scan# 2935
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 75 Resp: 66952

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.9	38.9

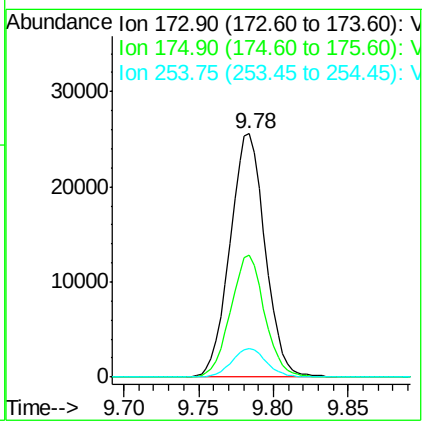


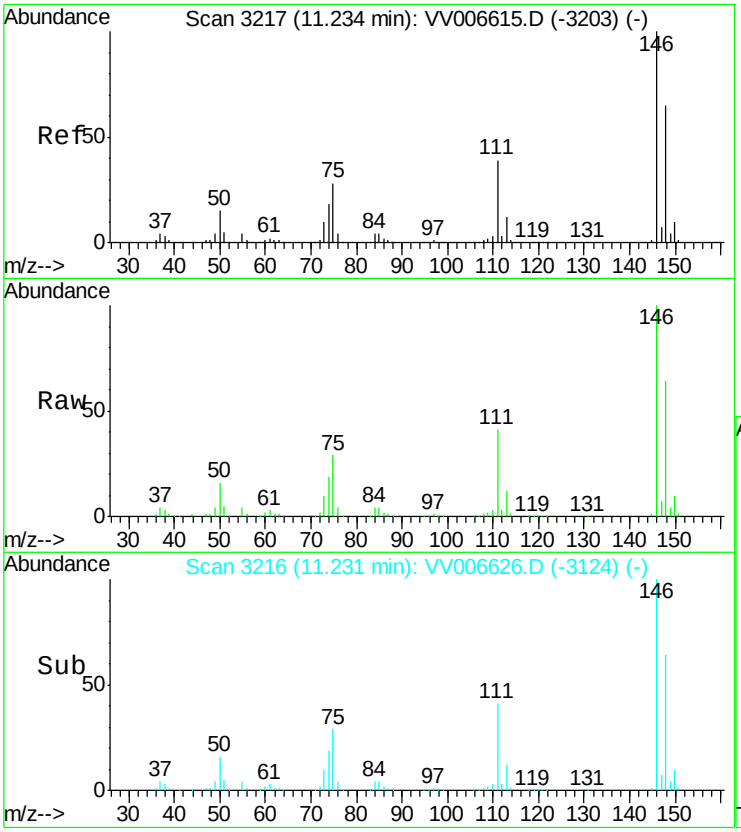


#61
Bromoform
Concen: 4.897 ug/L
RT: 9.78 min Scan# 2766
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion:173 Resp: 41747

Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.0	58.6
254	11.5	8.7	13.1



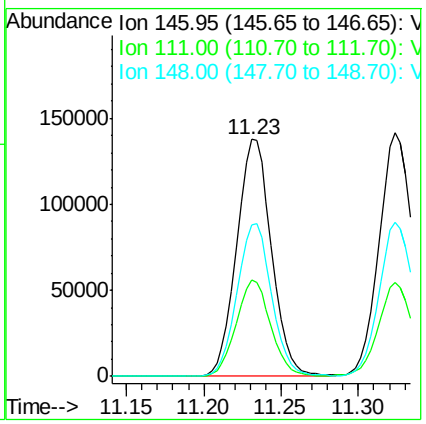


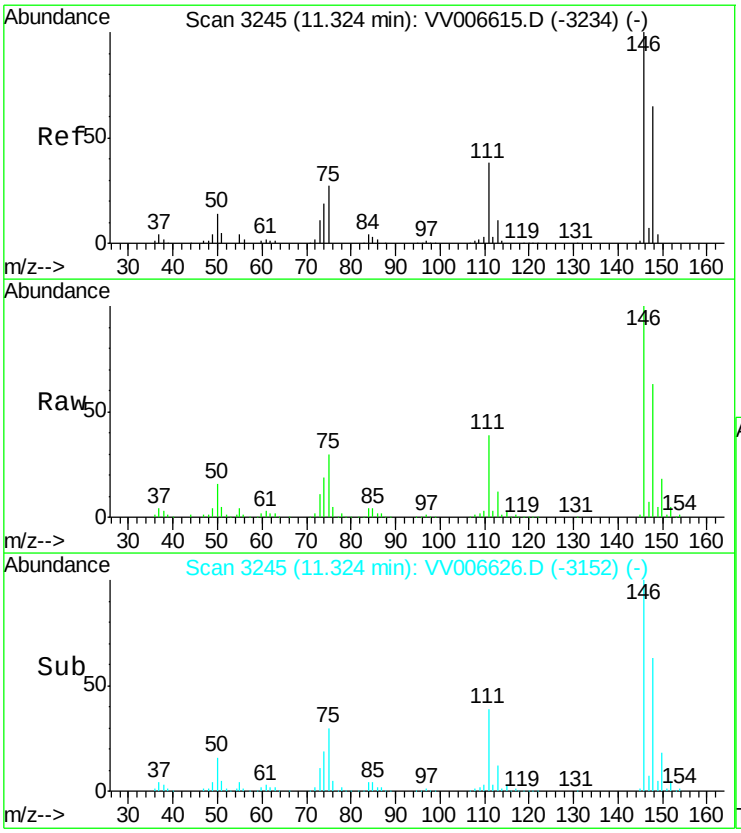
#62
1,3-Dichlorobenzene
Concen: 4.890 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. -0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion:146 Resp: 215972

Ion	Ratio	Lower	Upper
146	100		
111	40.5	27.4	51.0
148	64.1	45.2	84.0

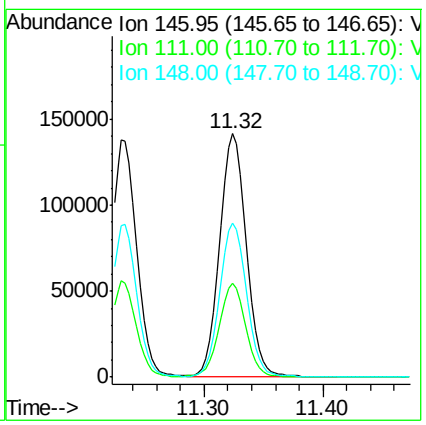


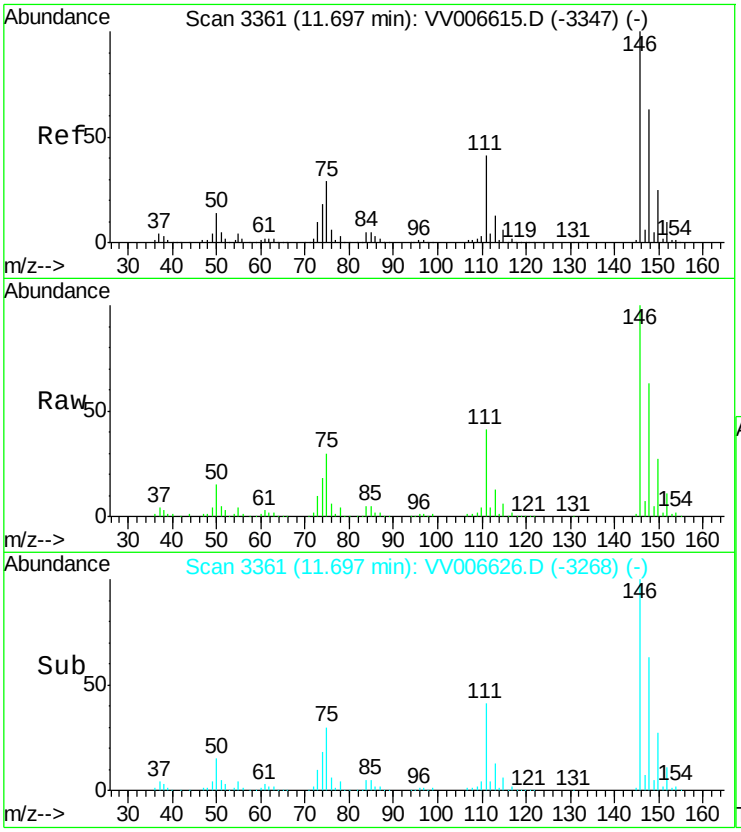


#63
1,4-Dichlorobenzene
Concen: 4.904 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion:146 Resp: 220975

Ion	Ratio	Lower	Upper
146	100		
111	38.5	27.1	50.3
148	63.5	45.7	84.9



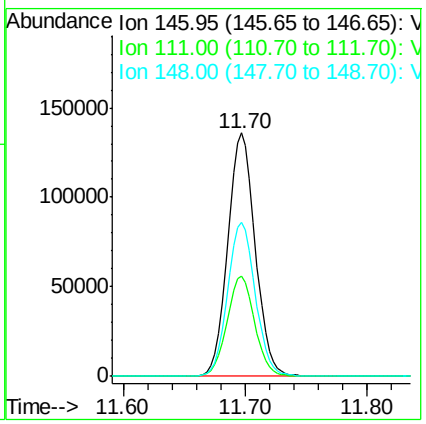


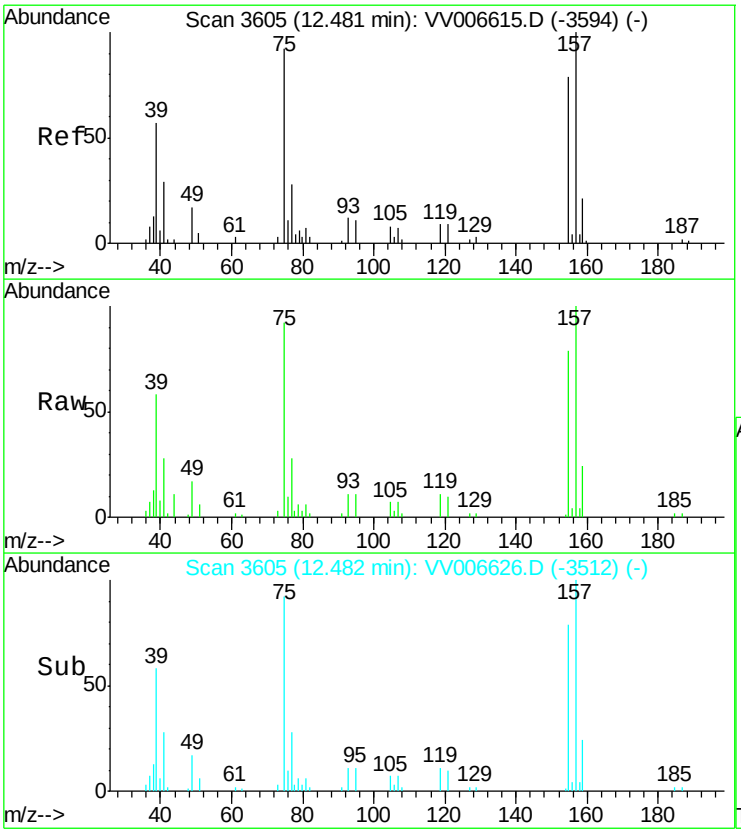
#65
1,2-Dichlorobenzene
Concen: 4.907 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:146 Resp: 213612

Ion	Ratio	Lower	Upper
146	100		
111	41.2	32.6	48.8
148	63.3	50.8	76.2

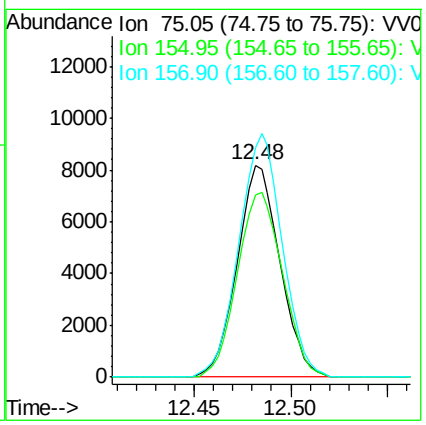


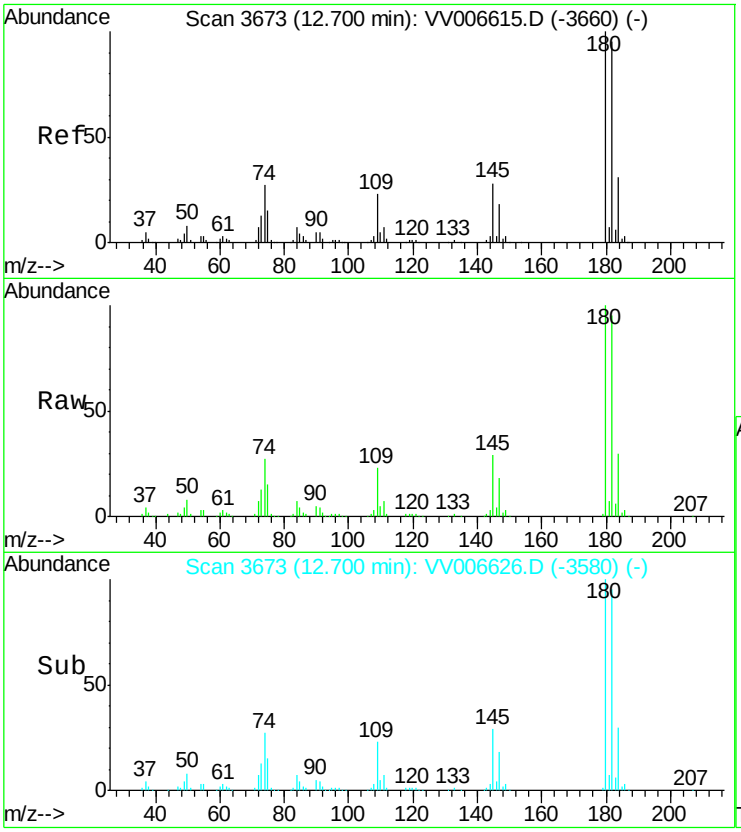


#66
1,2-Dibromo-3-chloropropane
Concen: 4.613 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion: 75 Resp: 12622

Ion	Ratio	Lower	Upper
75	100		
155	85.8	68.9	103.3
157	108.4	87.0	130.6



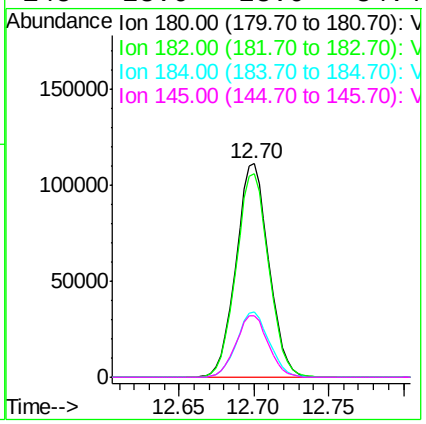


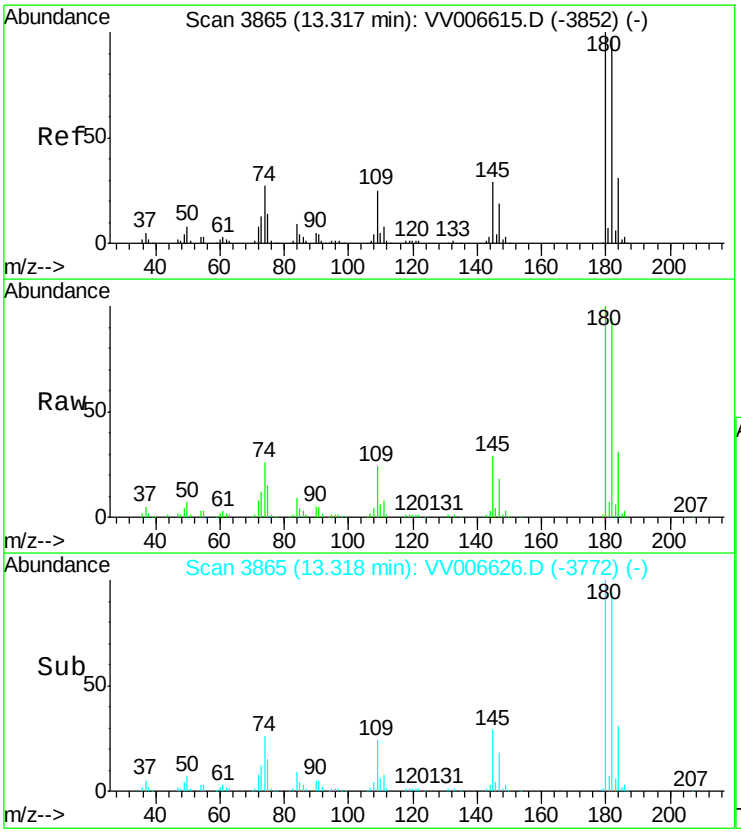
#67
1,3,5-Trichlorobenzene
Concen: 4.980 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:180 Resp: 169634

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.2	114.2
184	30.4	24.3	36.5
145	28.6	23.0	34.4

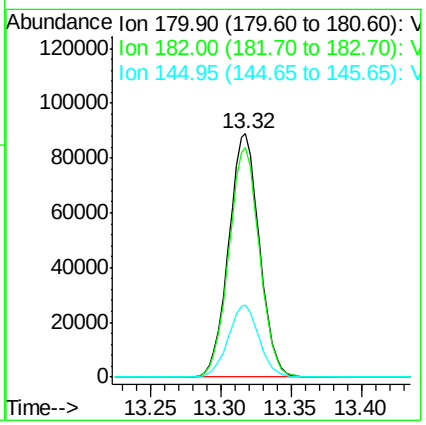


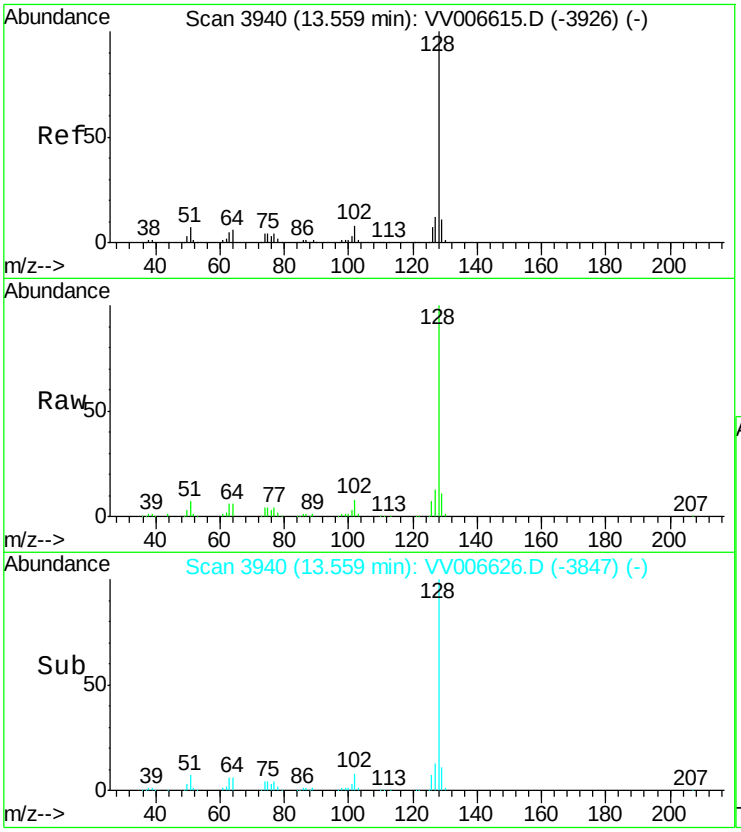


#68
1,2,4-trichlorobenzene
Concen: 4.789 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion:180 Resp: 135427

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.6	114.8
145	29.5	23.4	35.0



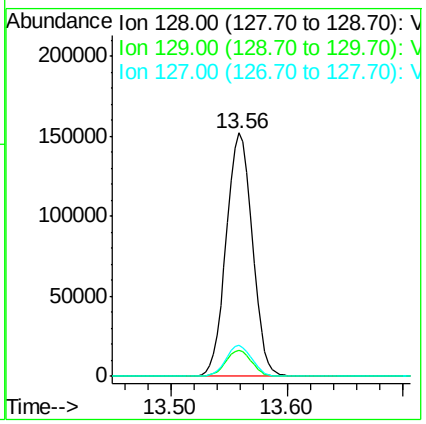


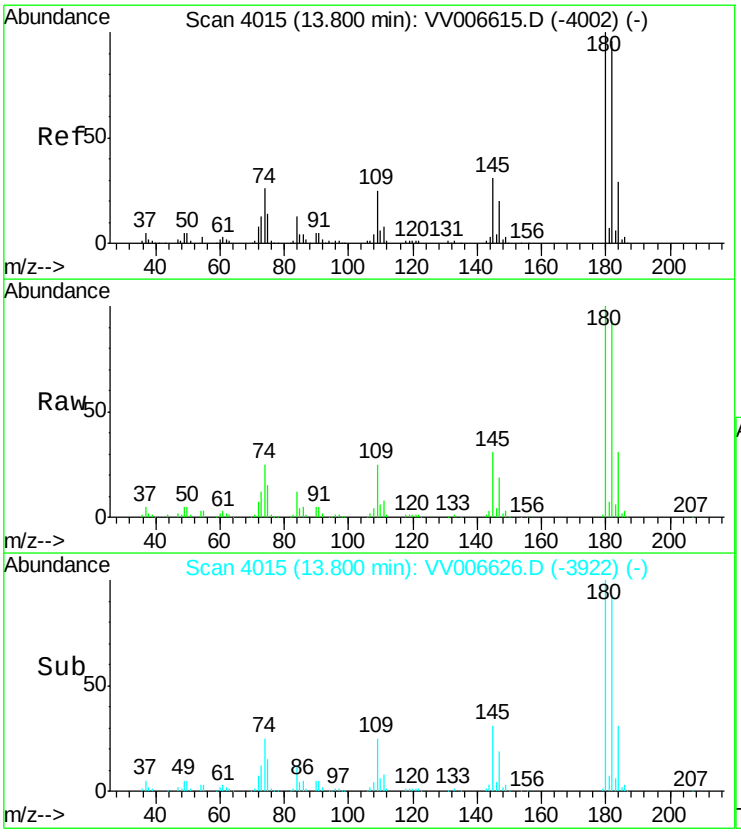
#69
Naphthalene
Concen: 4.537 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:128 Resp: 238117

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	12.6	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 4.873 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. 0.00 min
Lab File: VV006626.D
Acq: 17 Jul 2018 20:55

Tgt Ion:180 Resp: 131048

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.2	114.2
145	30.9	24.6	37.0