Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\

Quantitation Report (Not Reviewed)

Data File : VV008086.D
Acq On : 05 Oct 2018 02:31
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Quant Time: Oct 05 06:00:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:56:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	84942	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	80463	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45093	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	19081	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%			
7) Chloroethane-d5	1.59	69	17918	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.00%			
11) 1,1-Dichloroethene-d2	2.14	63	45430	4.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.40%			
20) 2-Butanone-d5	3.97	46	76743	56.03	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.06%			
24) Chloroform-d	4.41	84	55101	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%			
26) 1,2-Dichloroethane-d4	5.09	65	26999	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	5.10	84	98056	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
36) 1,2-Dichloropropane-d6	6.12	67	32575	5.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.00%			
41) Toluene-d8	7.36	98	96652	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
43) trans-1,3-Dichloropropene-	7.67	79	11216	4.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.60%			
46) 2-Hexanone-d5	8.14	63	56144	54.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.50%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	25794	5.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	40483	4.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	35747	5.017	ug/L	97
3) Chloromethane	1.25	50	28737	4.534	ug/L	100
5) Vinyl chloride	1.32	62	34179	5.037	ug/L	96
6) Bromomethane	1.54	94	8567	2.047	ug/L	99
8) Chloroethane	1.60	64	21422	5.234	ug/L	97
9) Trichlorofluoromethane	1.77	101	56758	5.123	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	33155	5.277	ug/L	100
12) 1,1-Dichloroethene	2.15	96	28683	5.109	ug/L	93
13) Acetone	2.22	43	47737	47.836	ug/L	99
14) Carbon disulfide	2.32	76	71866	4.722	ug/L	99
15) Methyl Acetate	2.47	43	12768	5.003	ug/L	96
16) Methylene chloride	2.54	84	31093	4.984	ug/L	95
17) Methyl tert-butyl Ether	2.81	73	72440	5.222	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	32112	5.188	ug/L	95
19) 1,1-Dichloroethane	3.23	63	58883	5.576	ug/L	100
21) 2-Butanone	4.05	43	84202	52.961	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	35189	5.615	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\

Quantitation Report (Not Reviewed)

Data File : VV008086.D
Acq On : 05 Oct 2018 02:31
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Quant Time: Oct 05 06:00:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:56:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	15891	5.831	ug/L		91
25) Chloroform	4.43	83	65616	5.745	ug/L		100
27) 1,2-Dichloroethane	5.19	62	39383	5.358	ug/L		98
29) 1,1,1-Trichloroethane	4.66	97	55928	5.780	ug/L		99
30) Cyclohexane	4.73	56	46095	5.068	ug/L		100
31) Carbon tetrachloride	4.88	117	50124	5.876	ug/L		100
33) Benzene	5.15	78	132241	5.740	ug/L		100
34) Trichloroethene	5.96	95	38434	5.826	ug/L		96
35) Methylcyclohexane	6.18	83	49271	4.981	ug/L		98
37) 1,2-Dichloropropane	6.23	63	35247	5.988	ug/L		100
38) Bromodichloromethane	6.56	83	43250	6.145	ug/L		99
39) cis-1,3-Dichloropropene	7.08	75	43224	5.490	ug/L		95
40) 4-Methyl-2-pentanone	7.28	43	206682	55.945	ug/L		100
42) Toluene	7.43	91	144806	5.771	ug/L		98
44) trans-1,3-Dichloropropene	7.70	75	36061	5.510	ug/L		99
45) 1,1,2-Trichloroethane	7.89	97	24619	5.796	ug/L		98
47) Tetrachloroethene	8.02	164	32588	5.331	ug/L		96
48) 2-Hexanone	8.19	43	148565	57.820	ug/L		99
49) Dibromochloromethane	8.30	129	30684	6.328	ug/L		97
50) 1,2-Dibromoethane	8.40	107	22694	5.845	ug/L	#	99
51) Chlorobenzene	8.93	112	96615	5.575	ug/L		98
52) Ethylbenzene	9.06	91	152848	5.461	ug/L		100
53) m,p-xylene	9.18	106	59517	5.584	ug/L		99
54) o-xylene	9.59	106	57131	5.549	ug/L		98
55) Styrene	9.61	104	100491	5.716	ug/L		100
56) Isopropylbenzene	9.98	105	156186	5.602	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	29592	5.932	ug/L		98
59) 1,2,3-Trichloropropane	10.32	75	20923	5.713	ug/L		99
61) Bromoform	9.78	173	16754	6.186	ug/L		97
62) 1,3-Dichlorobenzene	11.23	146	80219	5.389	ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	81809	5.285	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	77109	5.494	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	4048	5.662	ug/L		93
67) 1,3,5-Trichlorobenzene	12.70	180	67762	5.316	ug/L		99
68) 1,2,4-trichlorobenzene	13.32	180	53516	4.967	ug/L		98
69) Naphthalene	13.56	128	68961	4.576	ug/L		100
70) 1,2,3-Trichlorobenzene	13.80	180	51213	5.249	ug/L		100

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

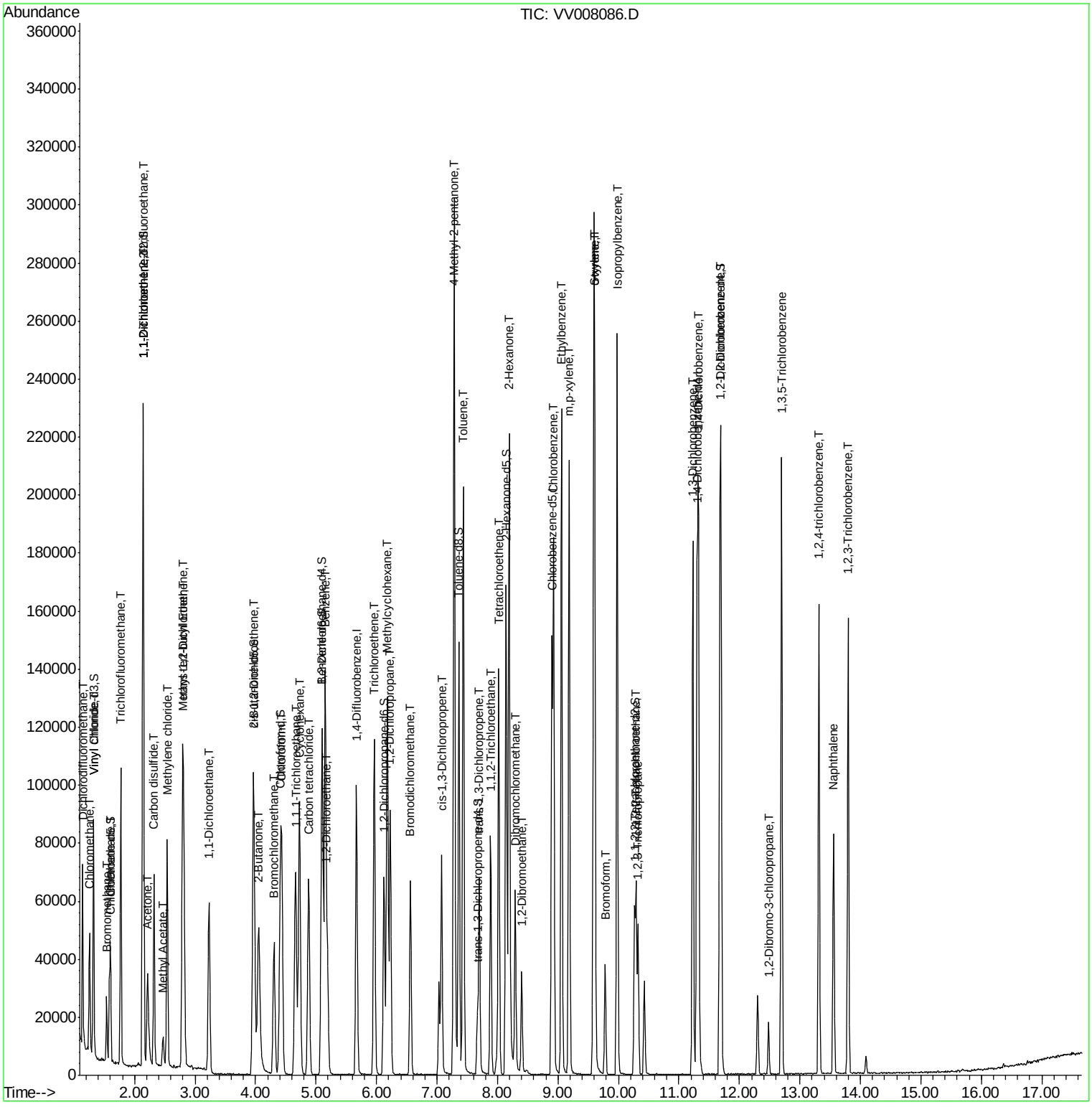
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\

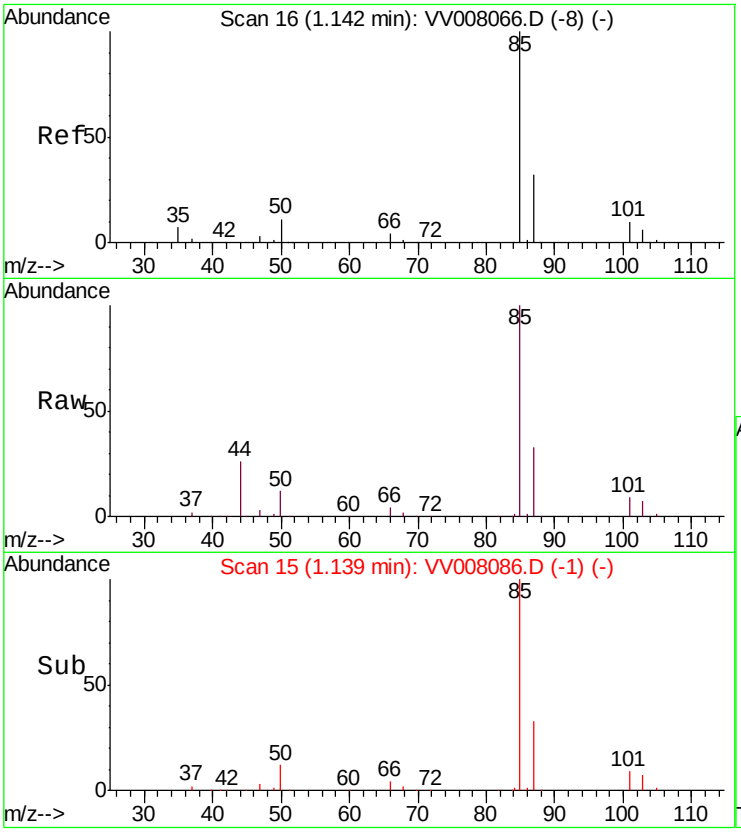
Quantitation Report (Not Reviewed)

Data File : VV008086.D
Acq On : 05 Oct 2018 02:31
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Quant Time: Oct 05 06:00:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:56:33 2018
Response via : Initial Calibration



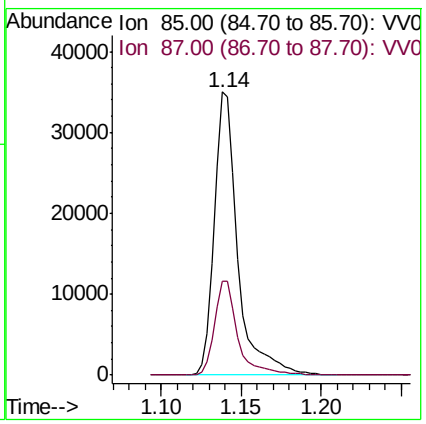


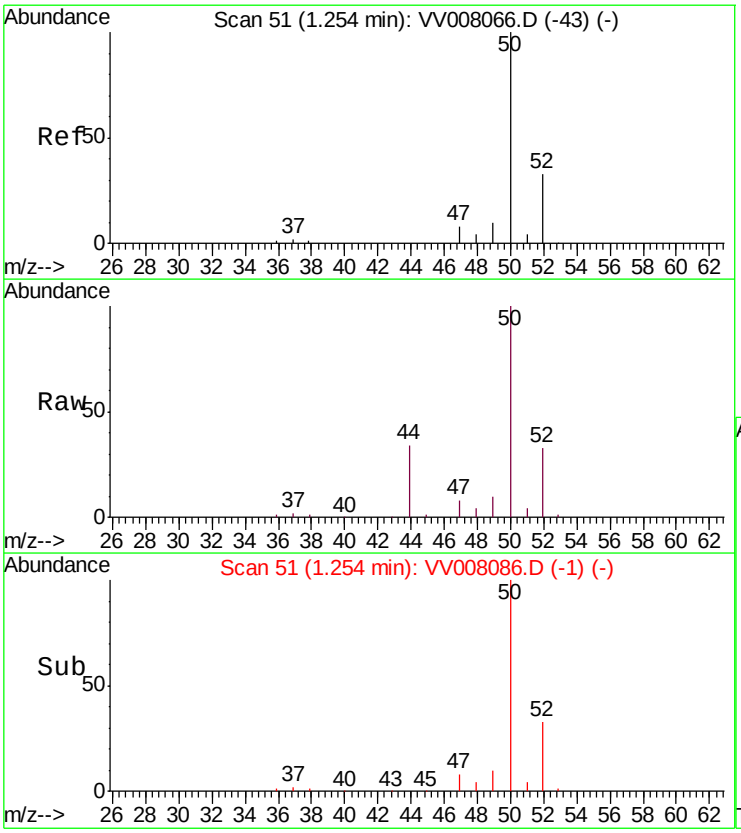
#2
Dichlorodifluoromethane
Concen: 5.017 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 85 Resp: 35747

Ion	Ratio	Lower	Upper
85	100		
87	33.0	25.2	37.8

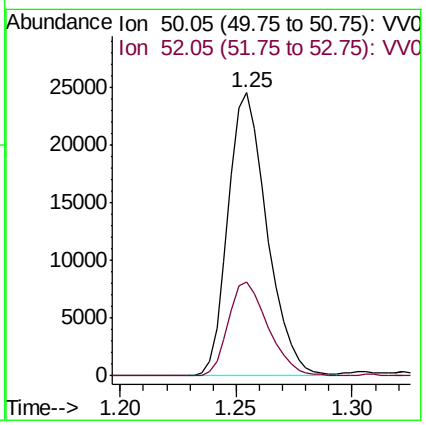


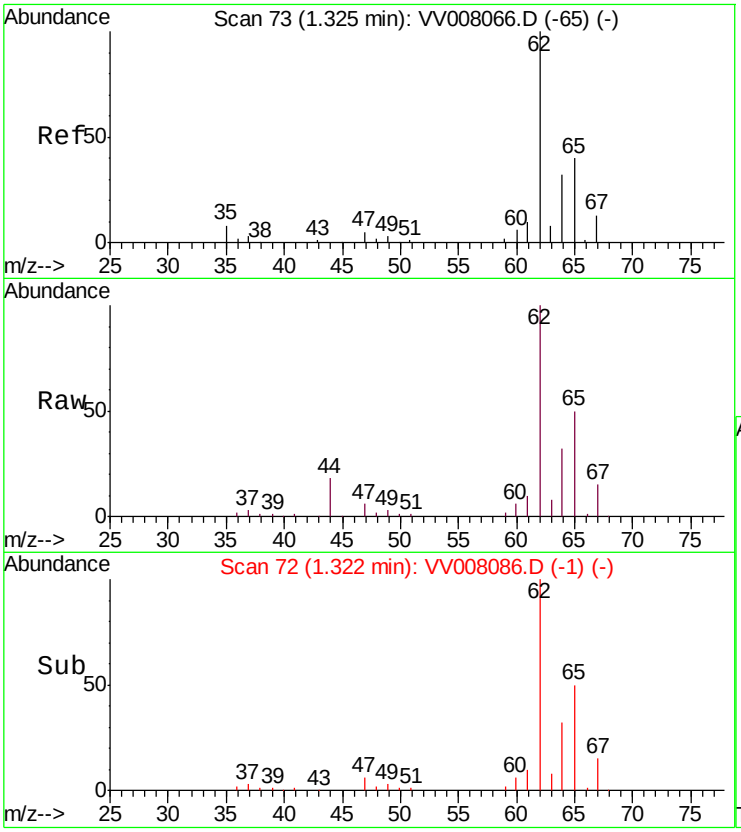


#3
Chloromethane
Concen: 4.534 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion: 50 Resp: 28737

Ion	Ratio	Lower	Upper
50	100		
52	33.4	23.4	43.4



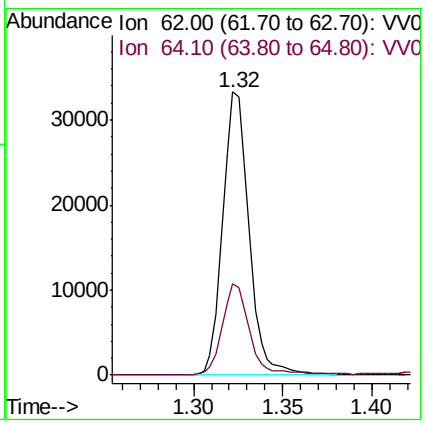


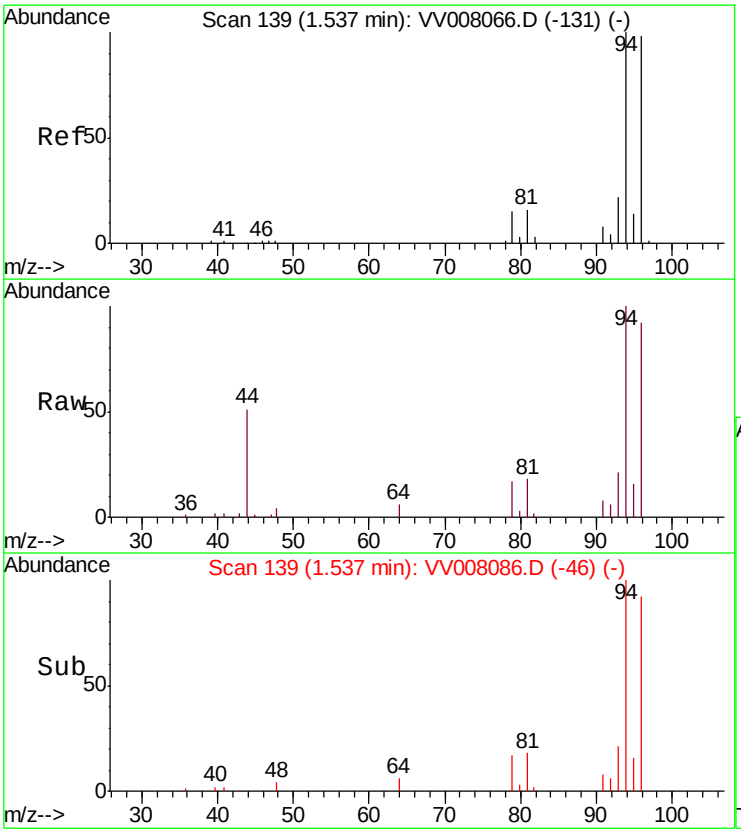
#5
Vinyl chloride
Concen: 5.037 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 62 Resp: 34179

Ion	Ratio	Lower	Upper
62	100		
64	32.1	24.0	44.6

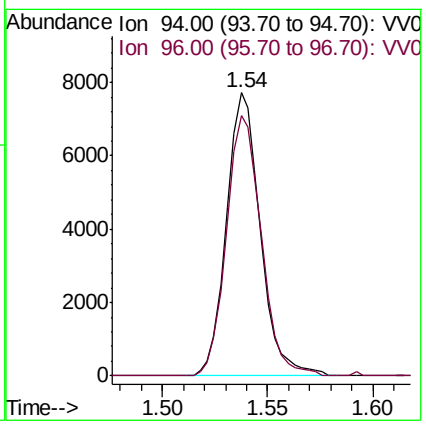


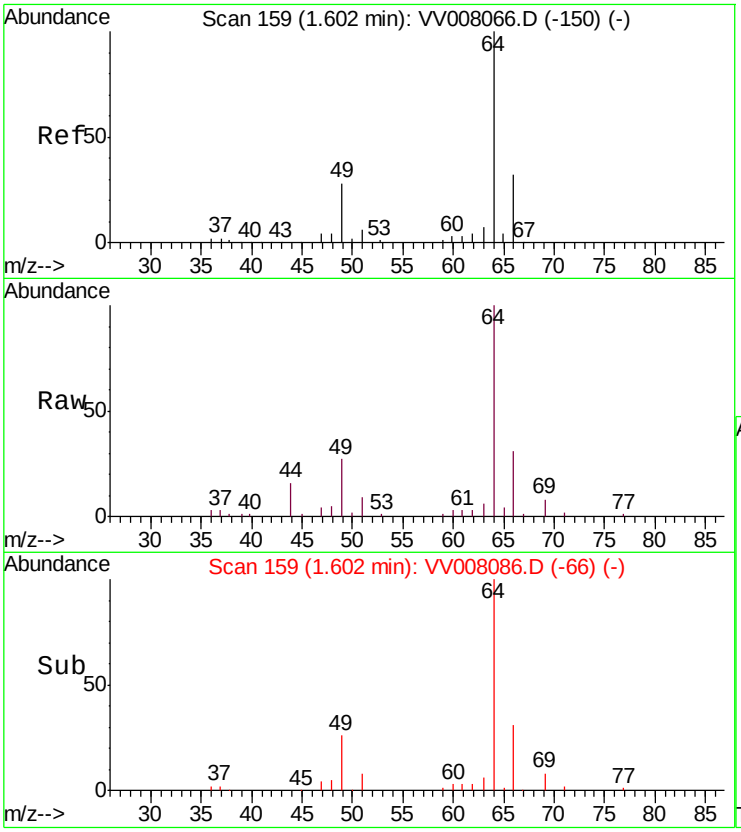


#6
Bromomethane
Concen: 2.047 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion: 94 Resp: 8567

Ion	Ratio	Lower	Upper
94	100		
96	92.1	65.2	121.2



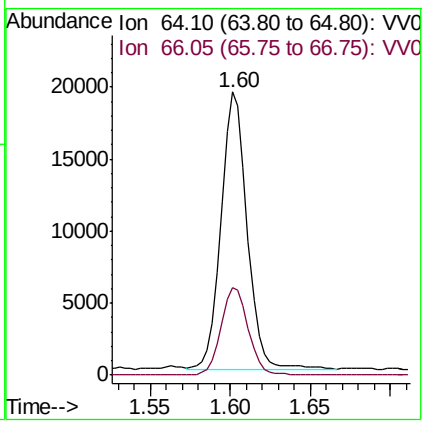


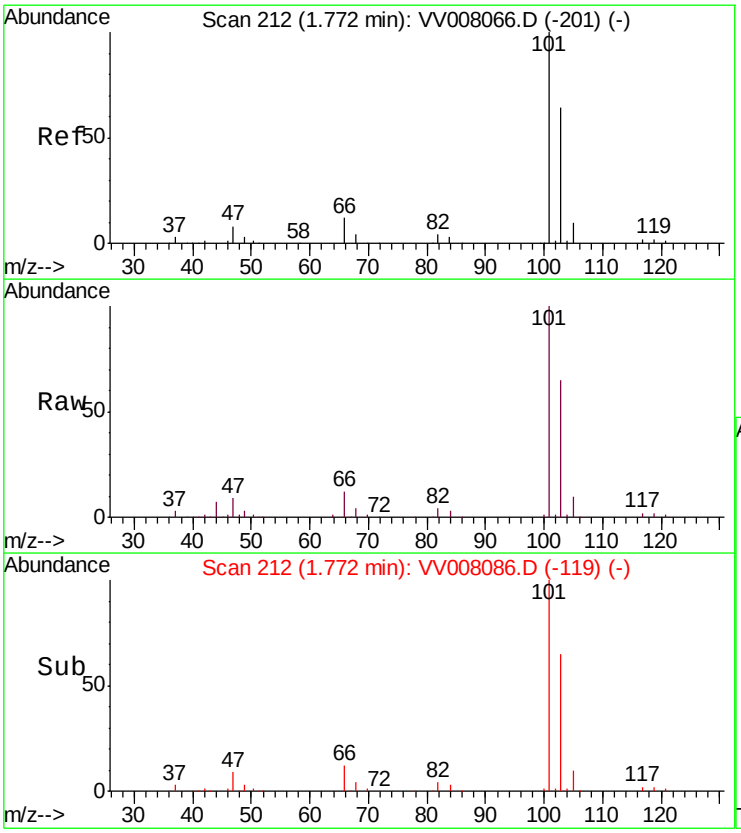
#8
Chloroethane
Concen: 5.234 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 64 Resp: 21422

Ion	Ratio	Lower	Upper
64	100		
66	31.1	23.1	42.9

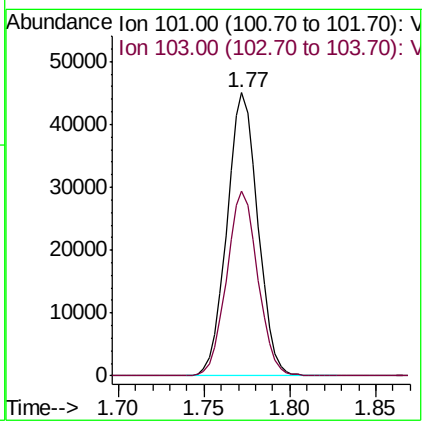


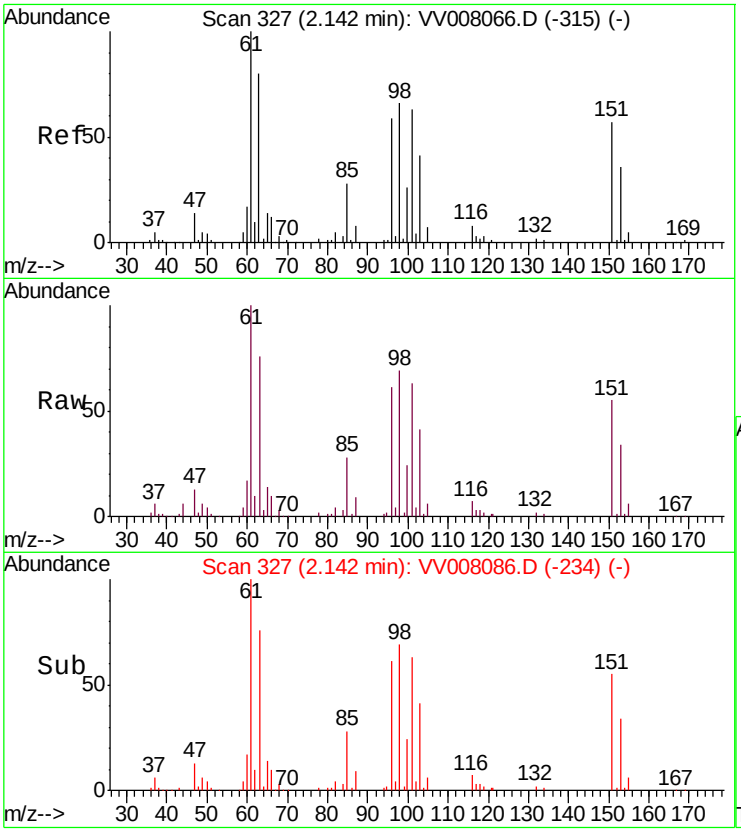


#9
Trichlorofluoromethane
Concen: 5.123 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion:101 Resp: 56758

Ion	Ratio	Lower	Upper
101	100		
103	65.8	51.5	77.3



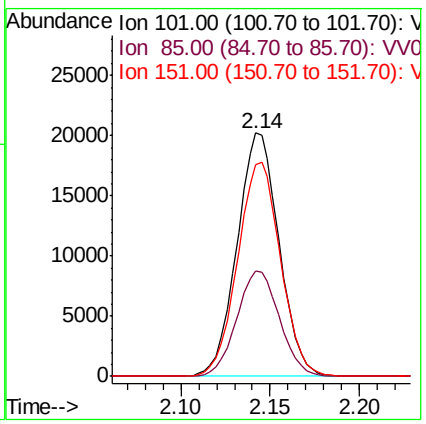


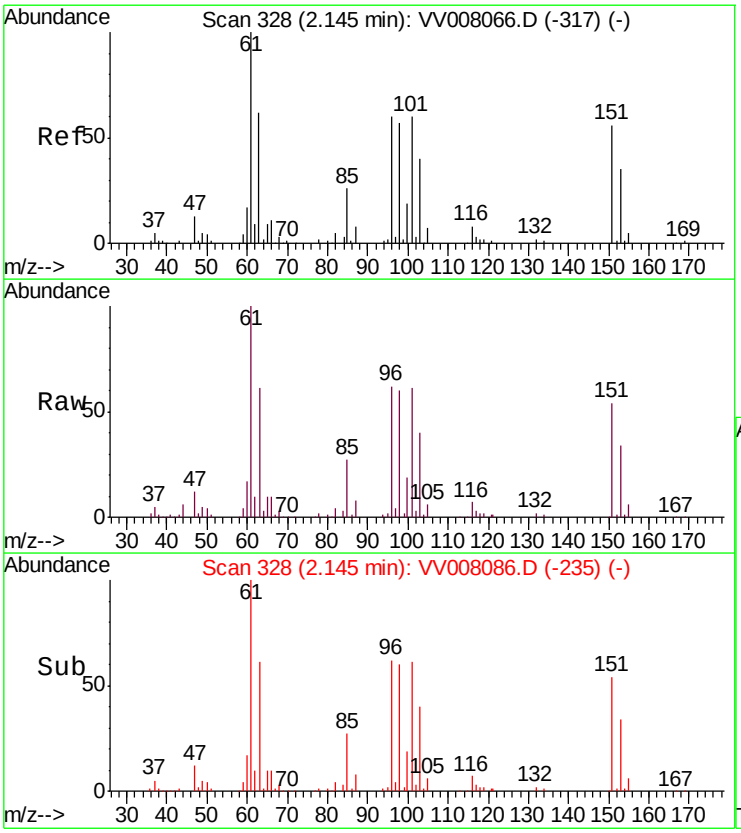
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.277 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion:101 Resp: 33155

Ion	Ratio	Lower	Upper
101	100		
85	43.9	34.7	52.1
151	90.0	72.2	108.2

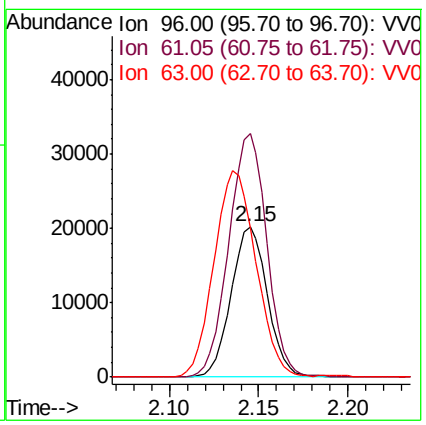


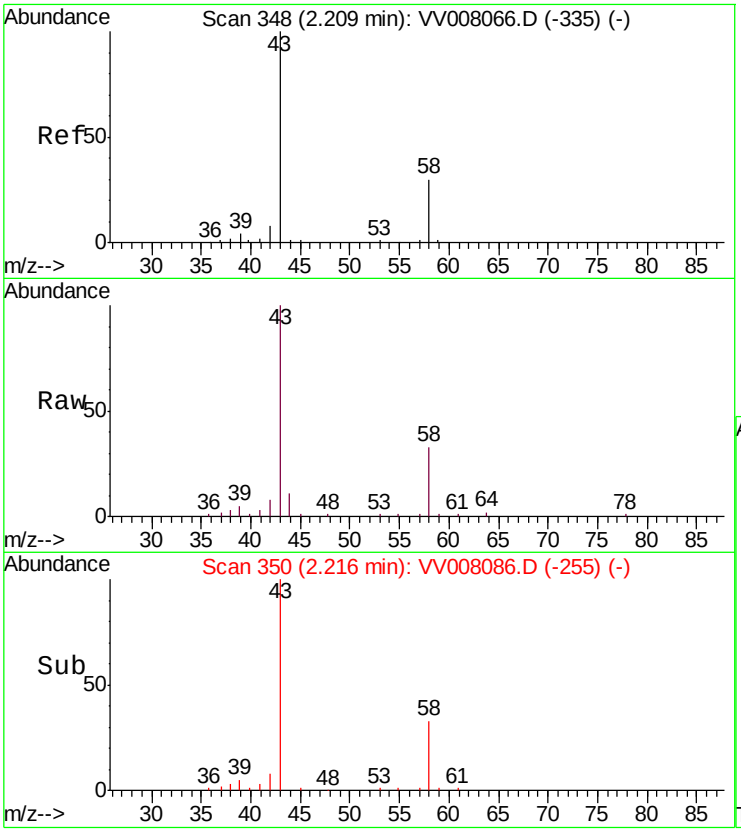


#12
1,1-Dichloroethene
Concen: 5.109 ug/L
RT: 2.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion: 96 Resp: 28683

Ion	Ratio	Lower	Upper
96	100		
61	161.9	114.1	211.9
63	99.4	81.5	151.3



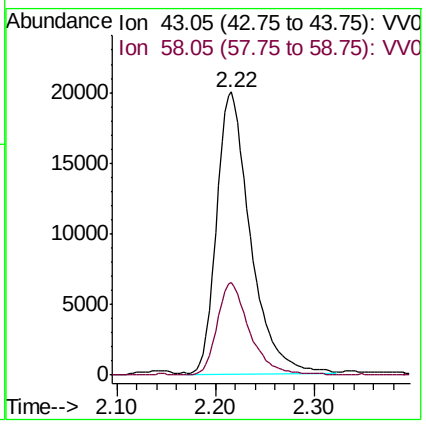


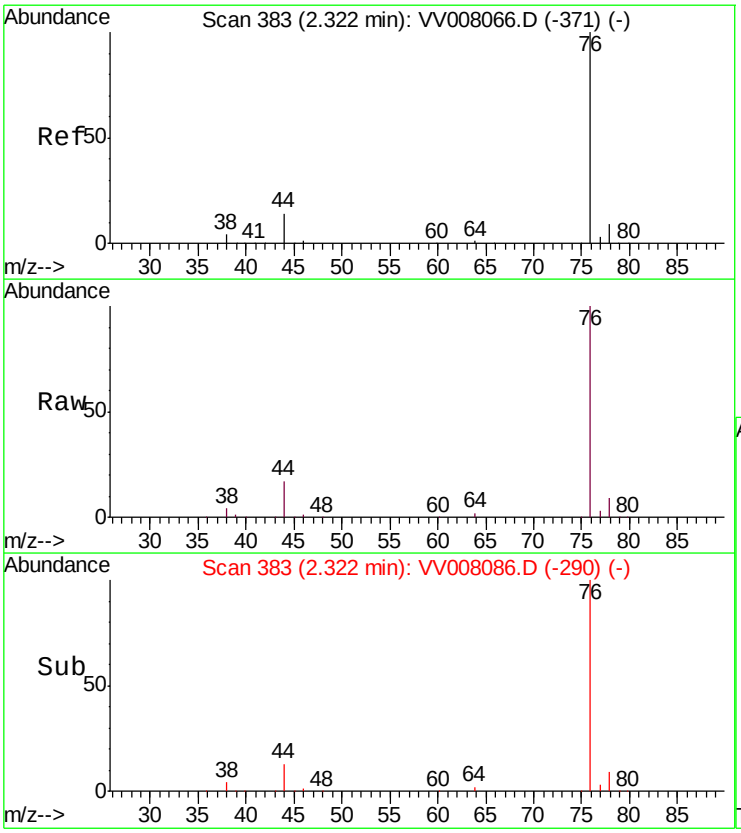
#13
Acetone
Concen: 47.836 ug/L
RT: 2.22 min Scan# 350
Delta R.T. 0.01 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 43 Resp: 47737

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	62.0

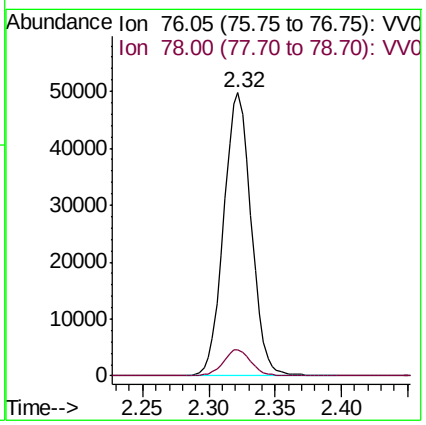


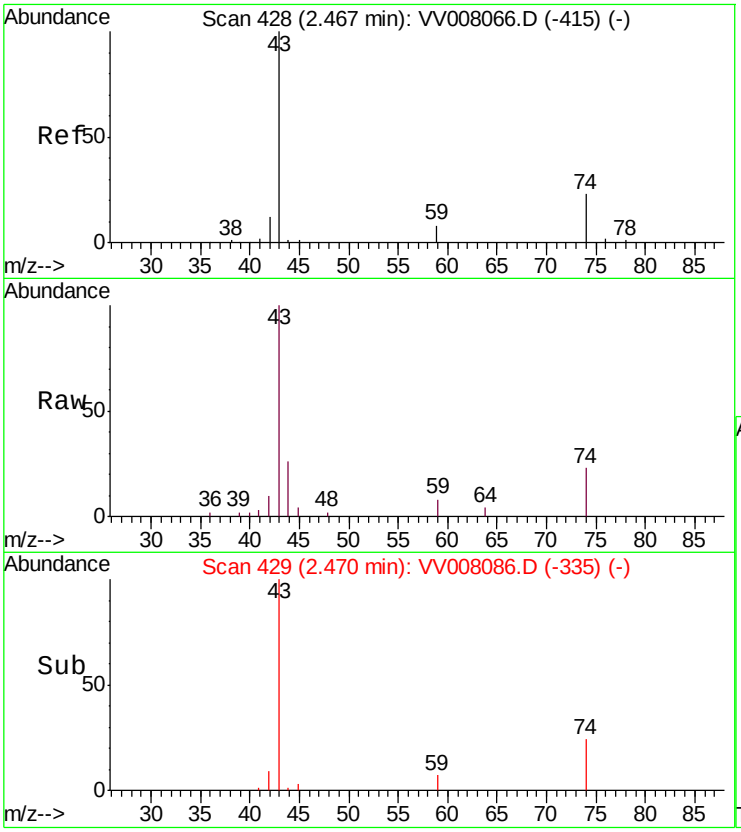


#14
Carbon disulfide
Concen: 4.722 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion: 76 Resp: 71866

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8



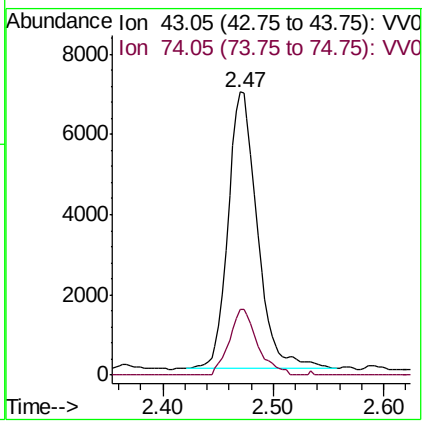


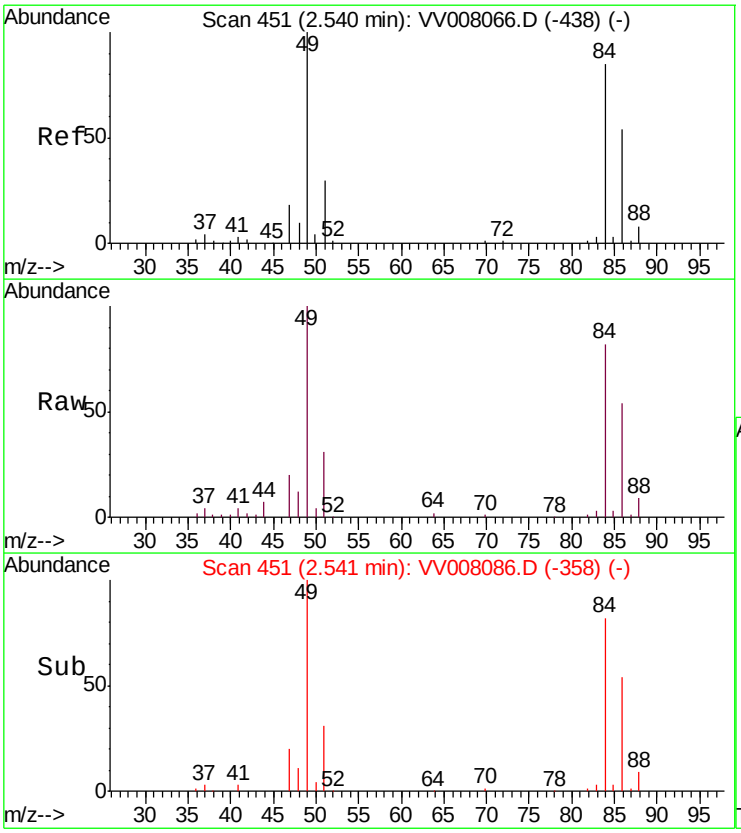
#15
Methyl Acetate
Concen: 5.003 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 43 Resp: 12768

Ion	Ratio	Lower	Upper
43	100		
74	22.6	19.5	29.3

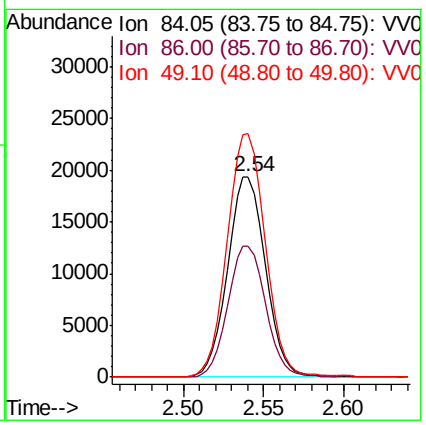


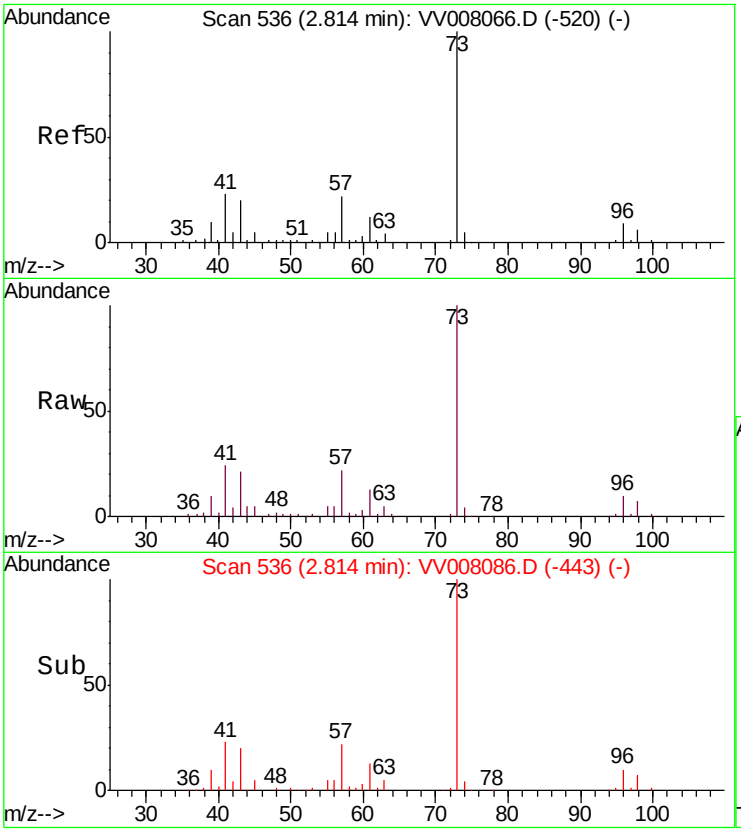


#16
Methylene chloride
Concen: 4.984 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion: 84 Resp: 31093

Ion	Ratio	Lower	Upper
84	100		
86	65.3	47.3	87.8
49	121.4	90.0	167.2



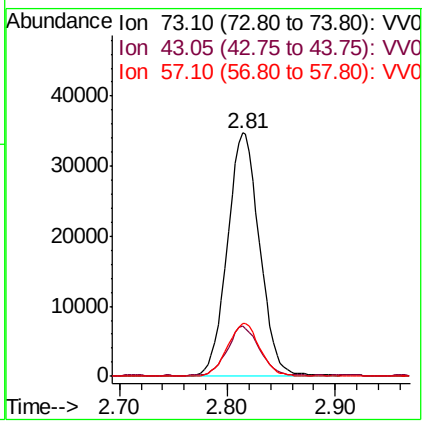


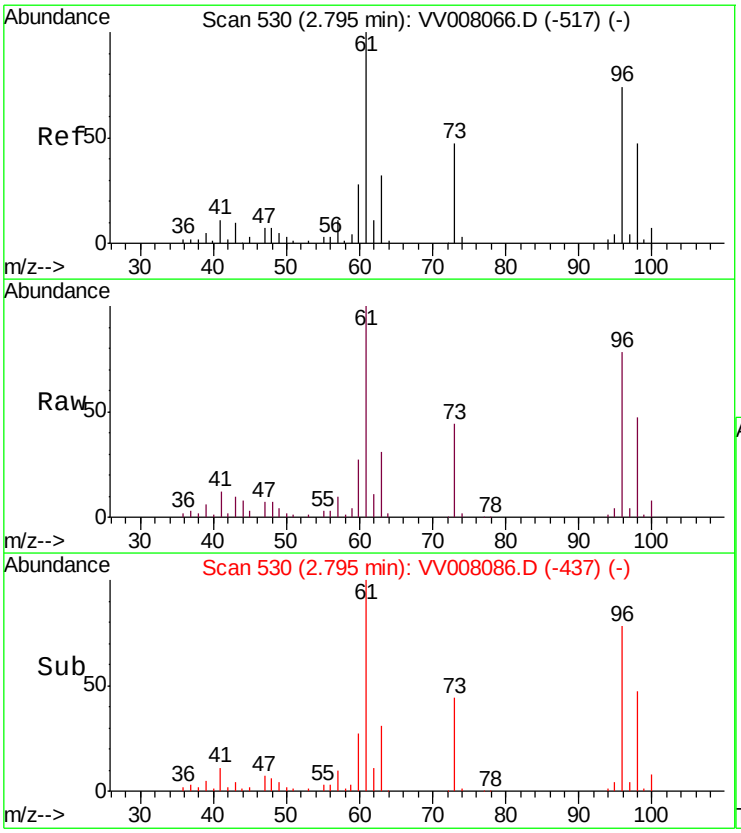
#17
Methyl tert-butyl Ether
Concen: 5.222 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 73 Resp: 72440

Ion	Ratio	Lower	Upper
73	100		
43	20.3	16.8	25.2
57	21.9	17.6	26.4

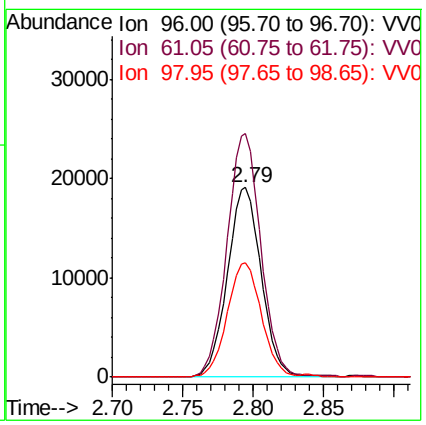


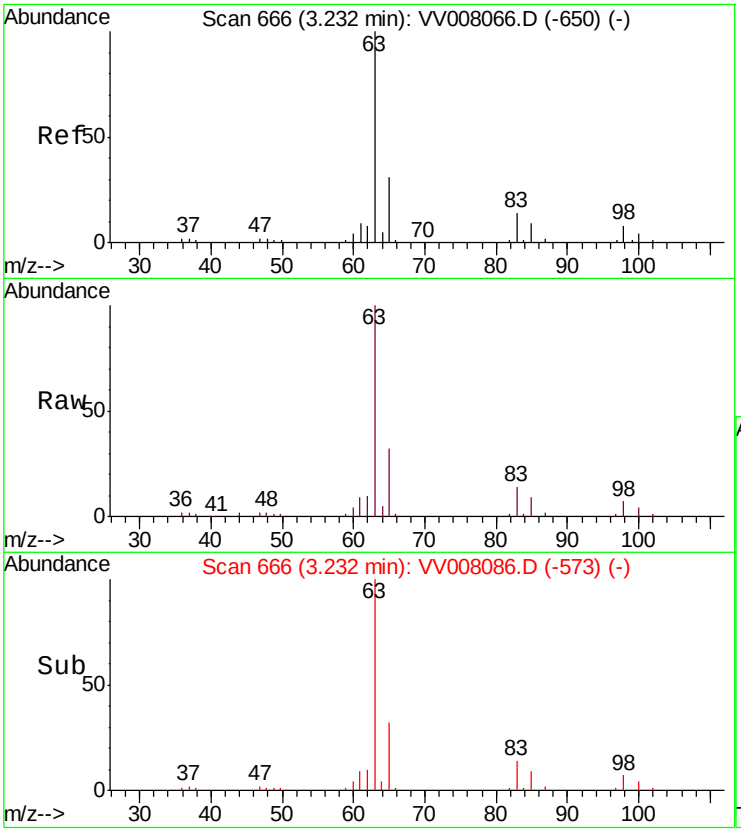


#18
trans-1,2-Dichloroethene
Concen: 5.188 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion: 96 Resp: 32112

Ion	Ratio	Lower	Upper
96	100		
61	128.6	94.2	175.0
98	60.1	44.9	83.5



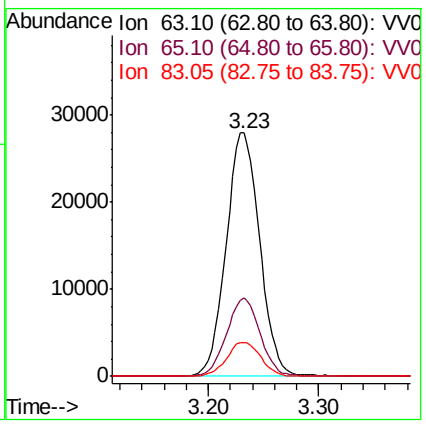


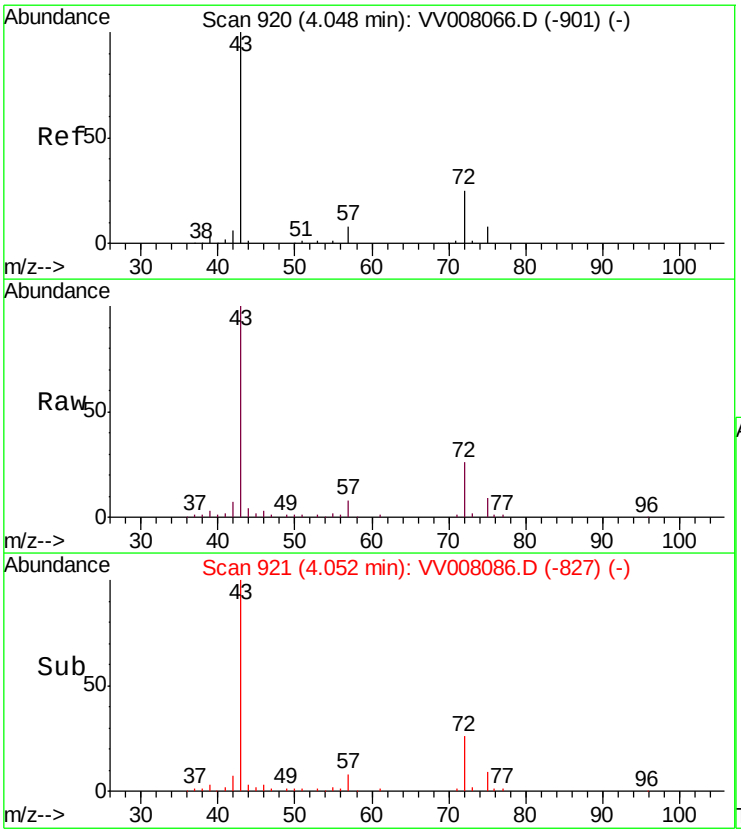
#19
1,1-Dichloroethane
Concen: 5.576 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 63 Resp: 58883

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.3	41.5
83	14.1	9.8	18.2

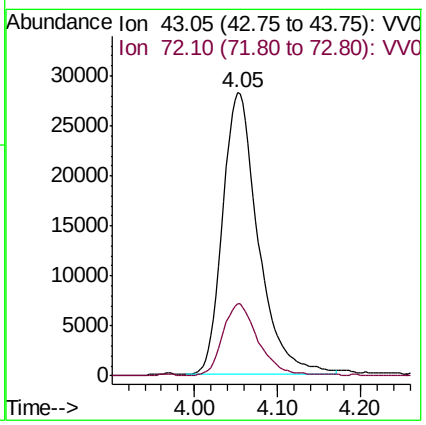


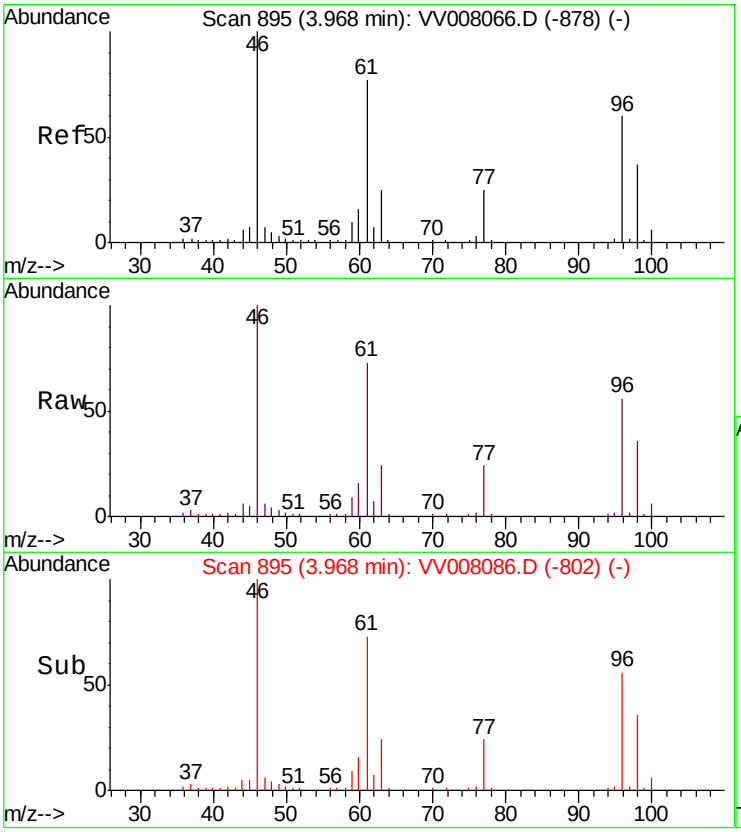


#21
2-Butanone
Concen: 52.961 ug/L
RT: 4.05 min Scan# 921
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion: 43 Resp: 84202

Ion	Ratio	Lower	Upper
43	100		
72	25.7	12.5	37.5



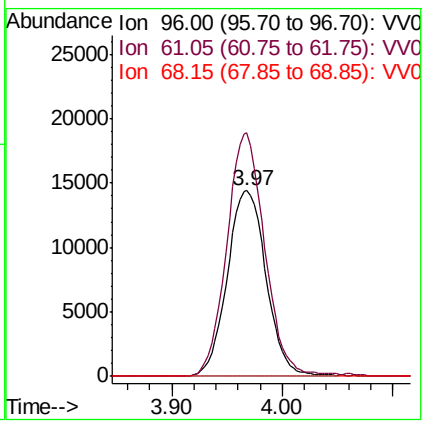


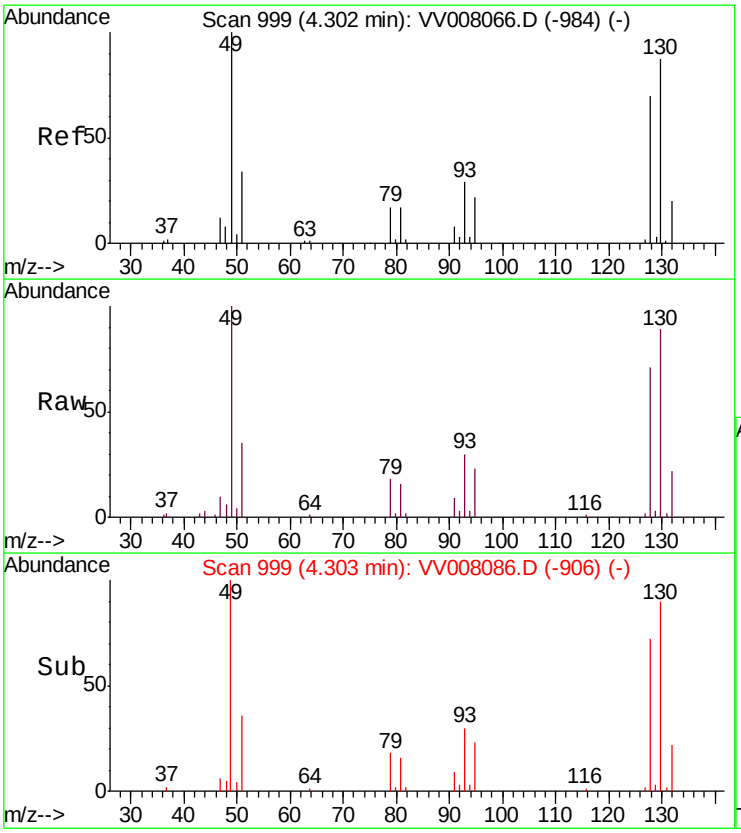
#22
cis-1,2-Dichloroethene
Concen: 5.615 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 96 Resp: 35189

Ion	Ratio	Lower	Upper
96	100		
61	131.2	89.5	166.1
68	0.0	0.0	0.0

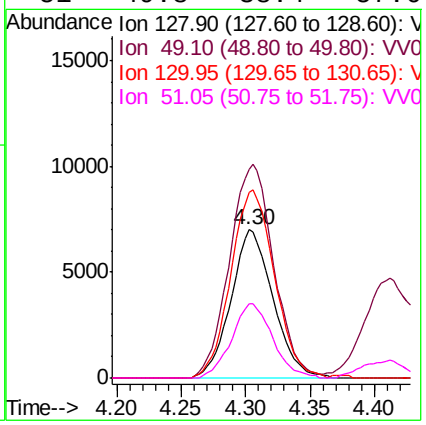


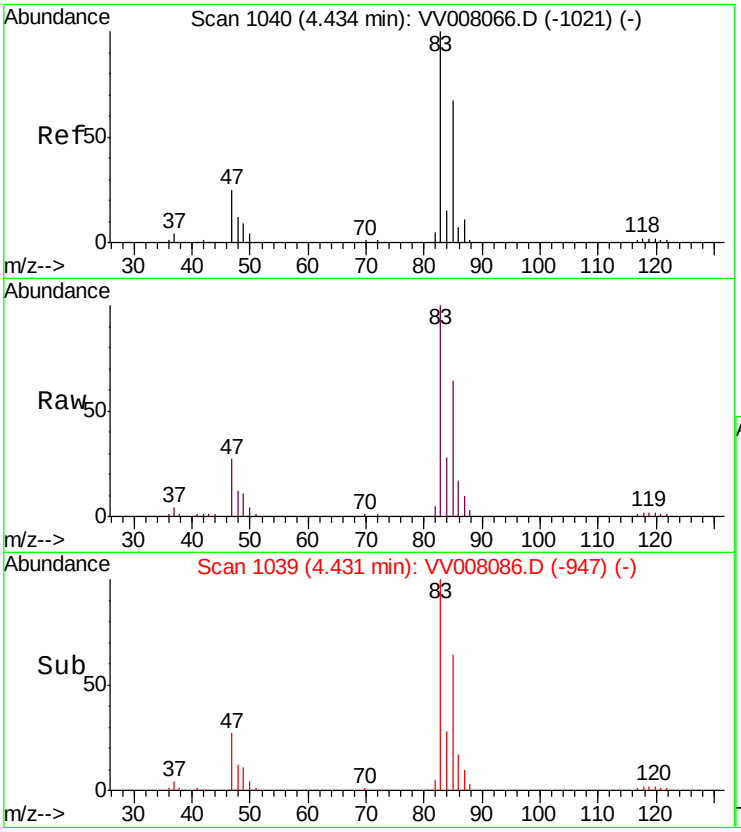


#23
Bromochloromethane
Concen: 5.831 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion:128 Resp: 15891

Ion	Ratio	Lower	Upper
128	100		
49	141.3	112.8	209.4
130	125.7	92.3	171.5
51	49.8	38.4	57.6



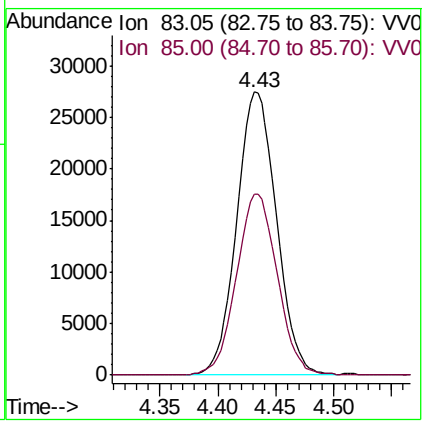


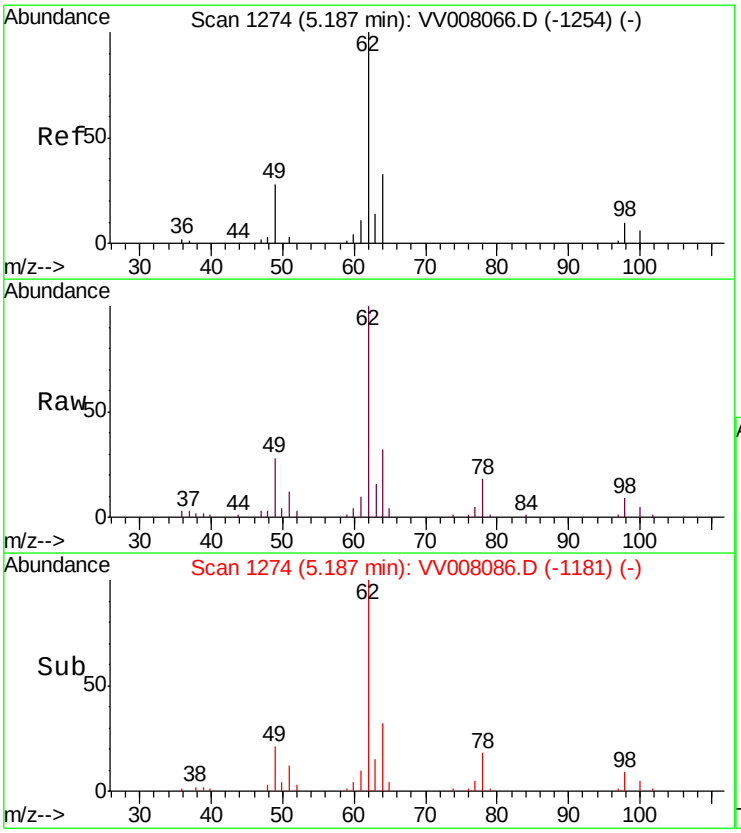
#25
Chloroform
Concen: 5.745 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 83 Resp: 65616

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.8	83.2

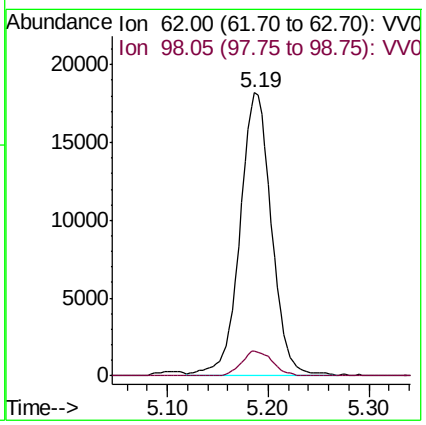


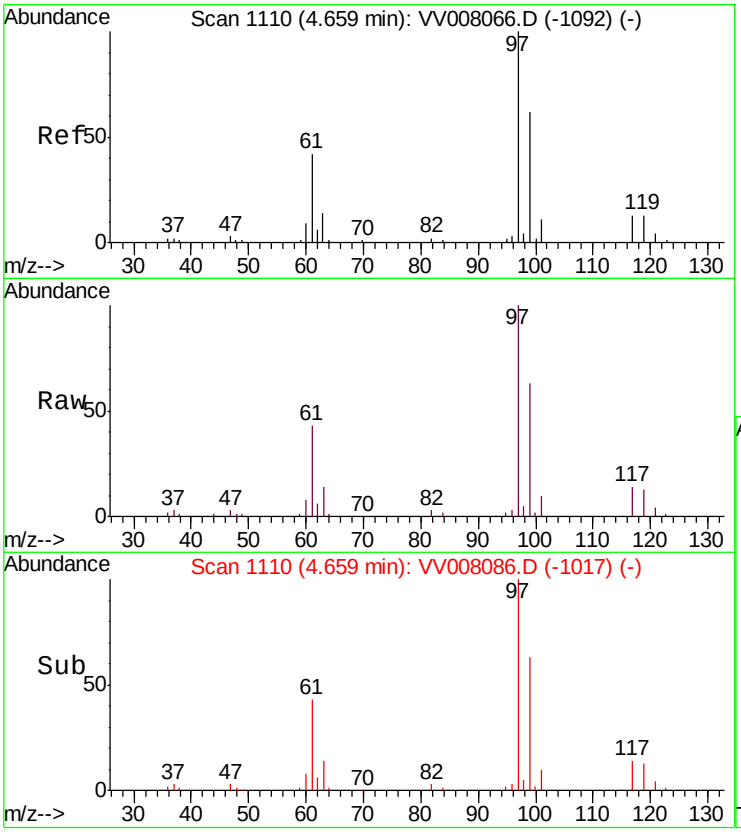


#27
1,2-Dichloroethane
Concen: 5.358 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion: 62 Resp: 39383

Ion	Ratio	Lower	Upper
62	100		
98	9.0	6.6	10.0



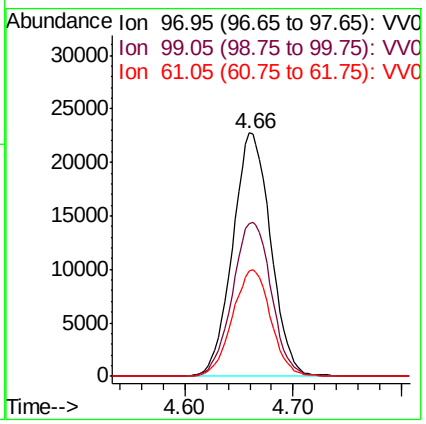


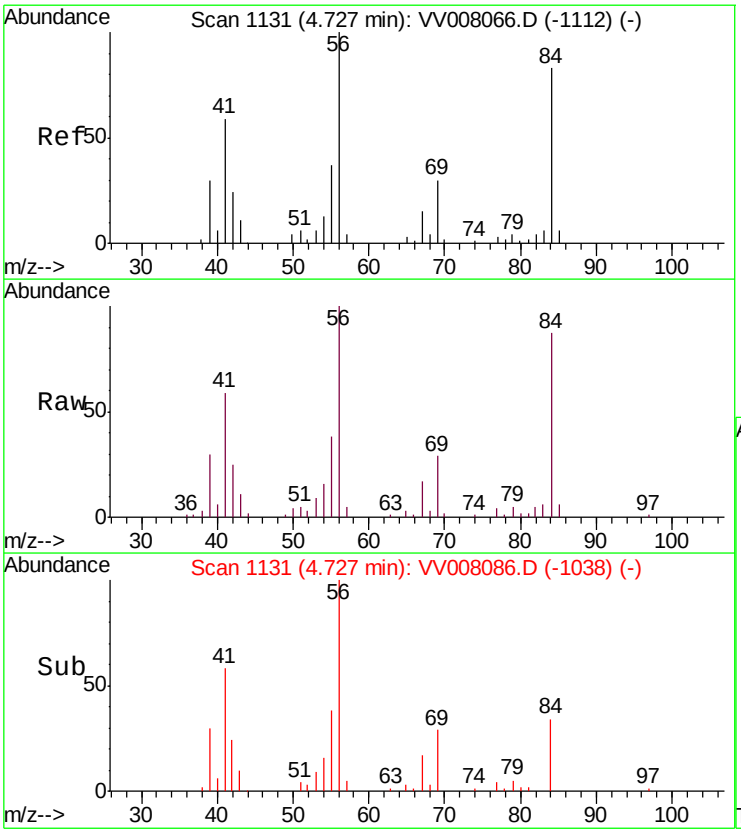
#29
1,1,1-Trichloroethane
Concen: 5.780 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 97 Resp: 55928

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.2	76.8
61	43.9	34.6	52.0

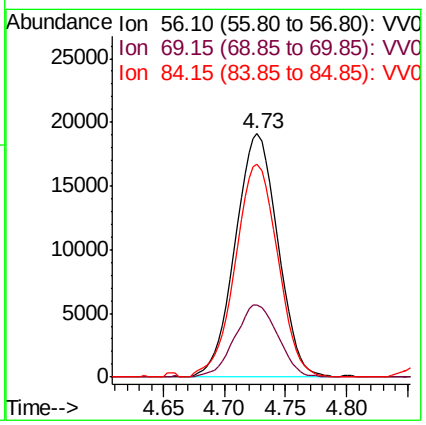


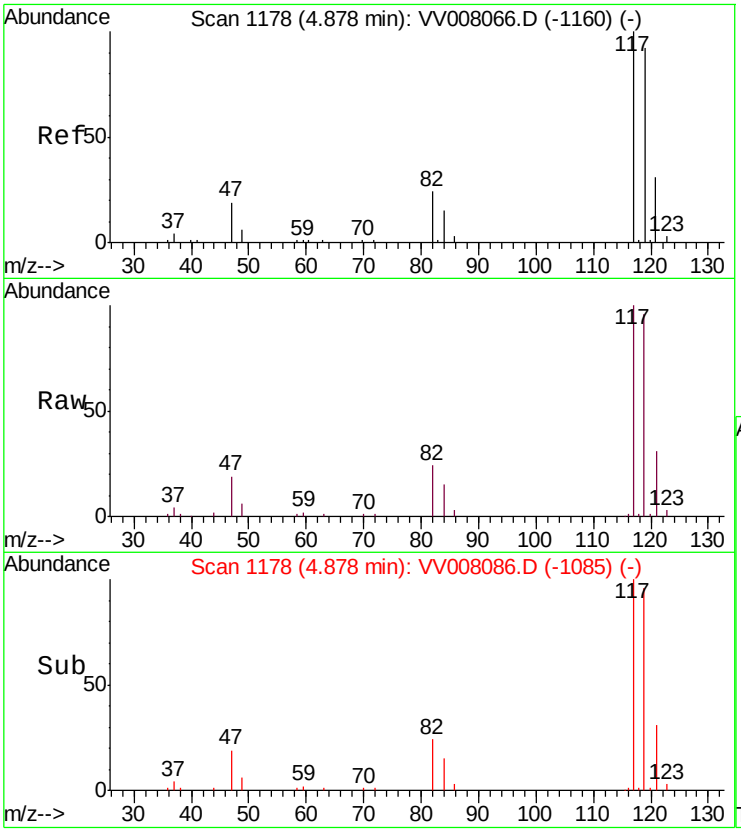


#30
Cyclohexane
Concen: 5.068 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion: 56 Resp: 46095

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.2	36.4
84	87.7	69.8	104.8



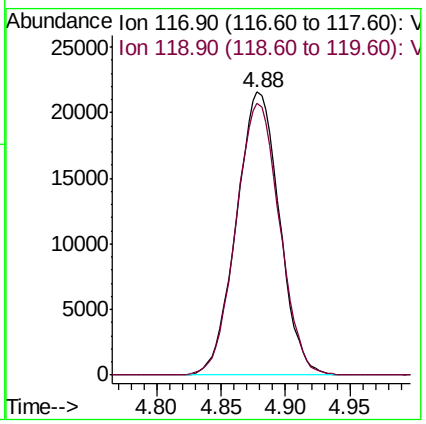


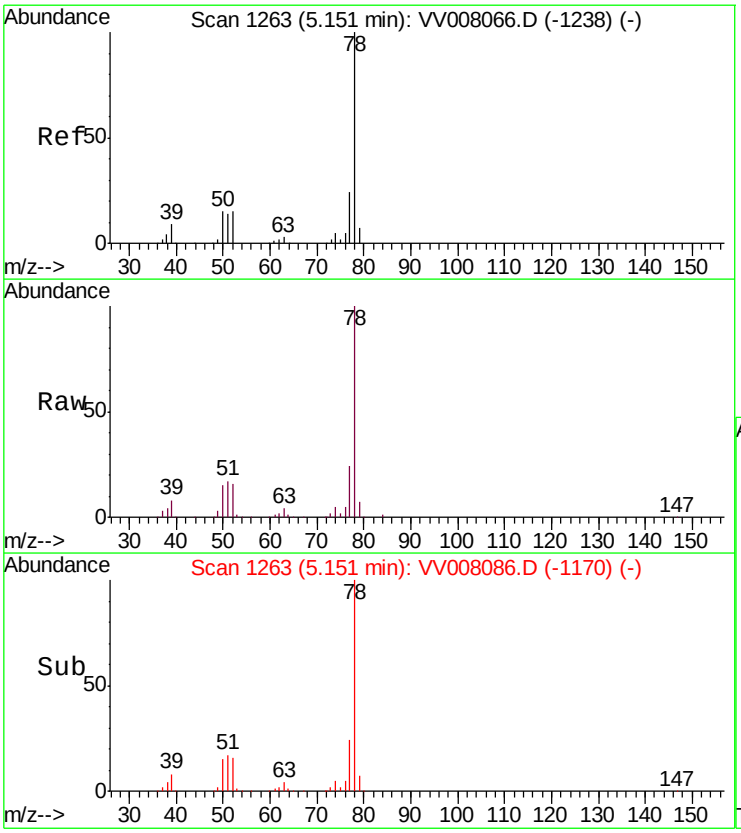
#31
Carbon tetrachloride
Concen: 5.876 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion:117 Resp: 50124

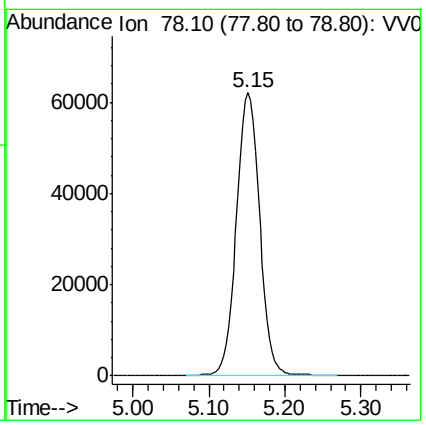
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.8	116.8

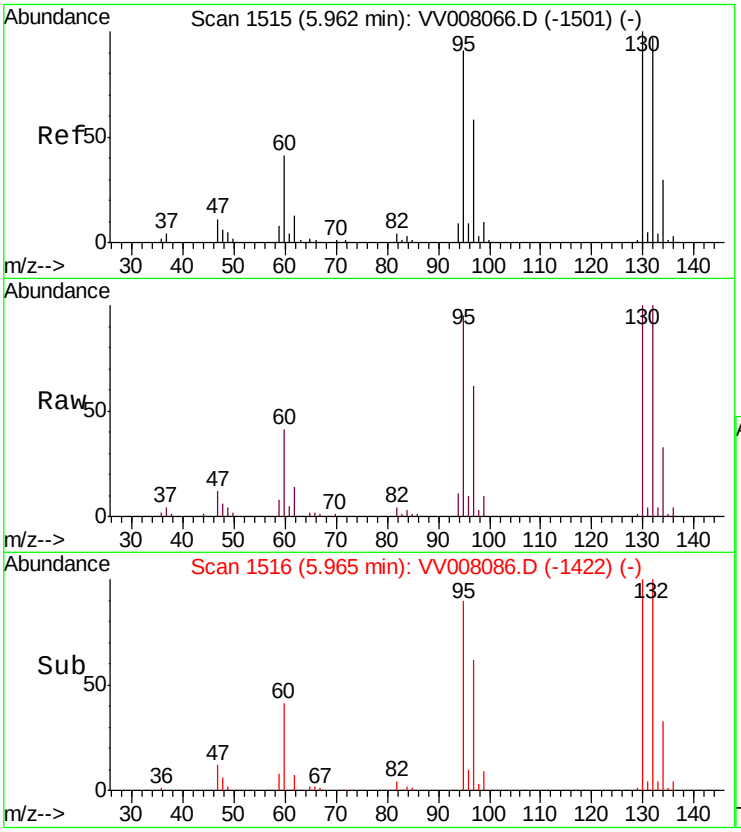




#33
Benzene
Concen: 5.740 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion: 78 Resp: 132241



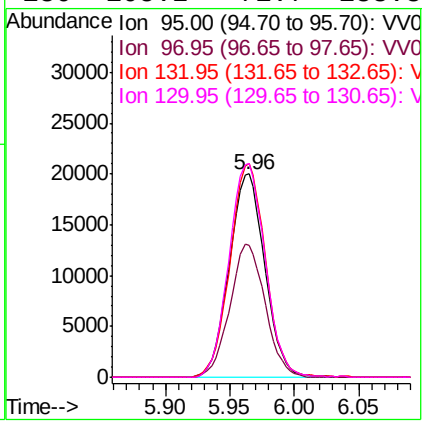


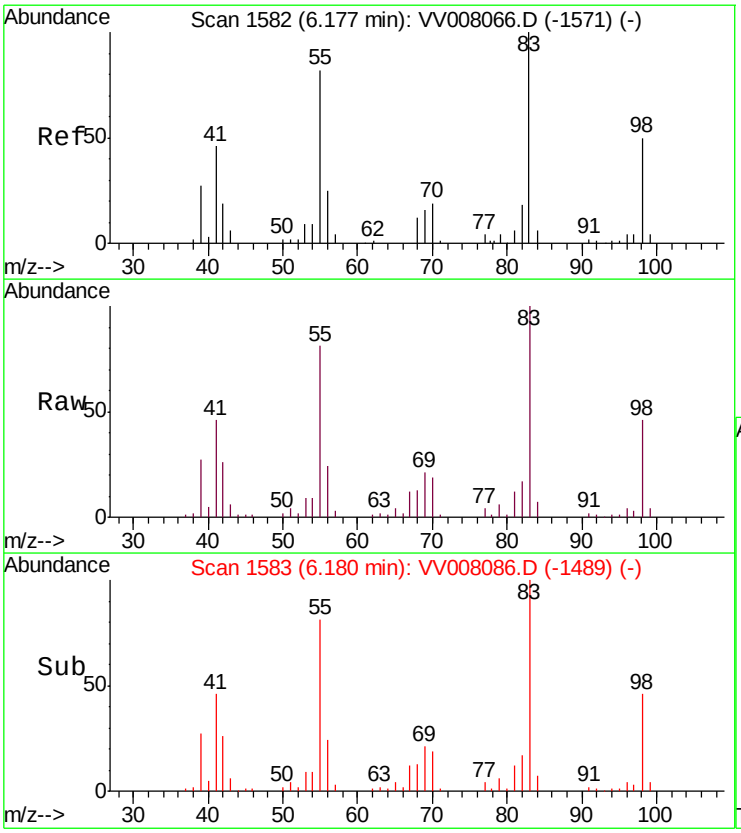
#34
Trichloroethene
Concen: 5.826 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 95 Resp: 38434

Ion	Ratio	Lower	Upper
95	100		
97	64.9	43.6	81.0
132	105.1	69.9	129.9
130	105.2	71.7	133.3

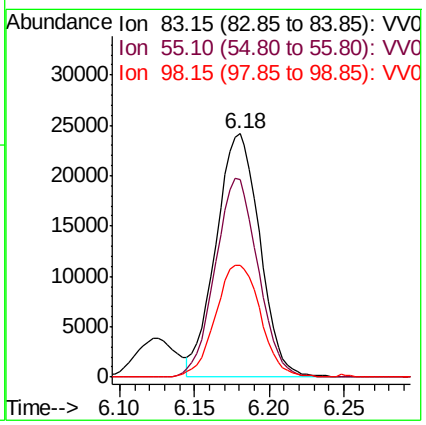


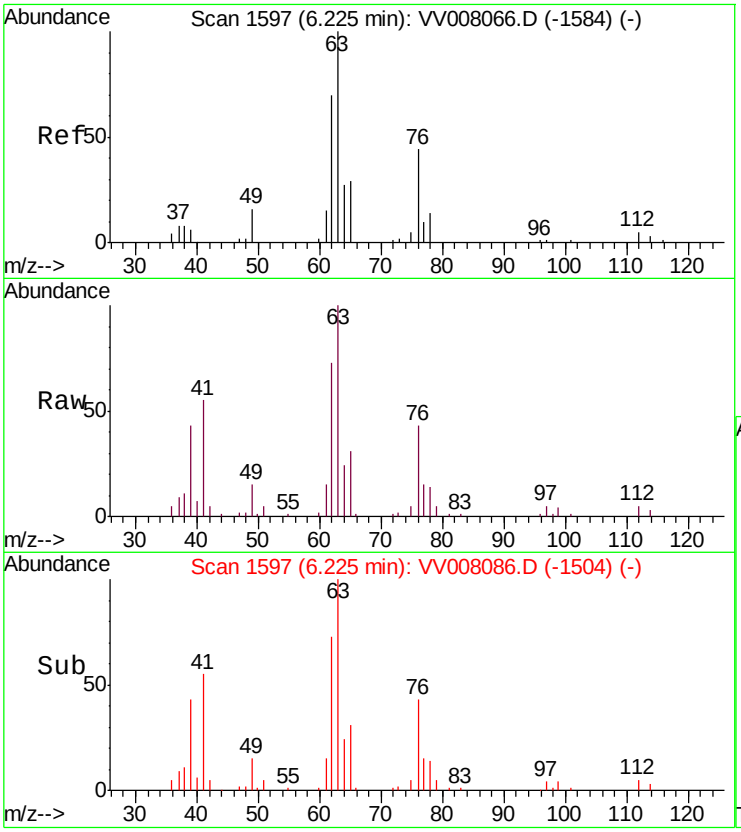


#35
Methylcyclohexane
Concen: 4.981 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion: 83 Resp: 49271

Ion	Ratio	Lower	Upper
83	100		
55	79.7	62.2	93.2
98	47.3	38.0	57.0



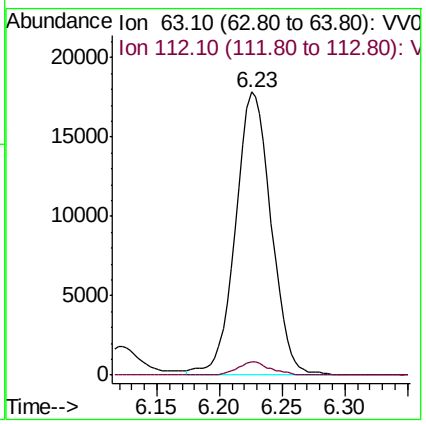


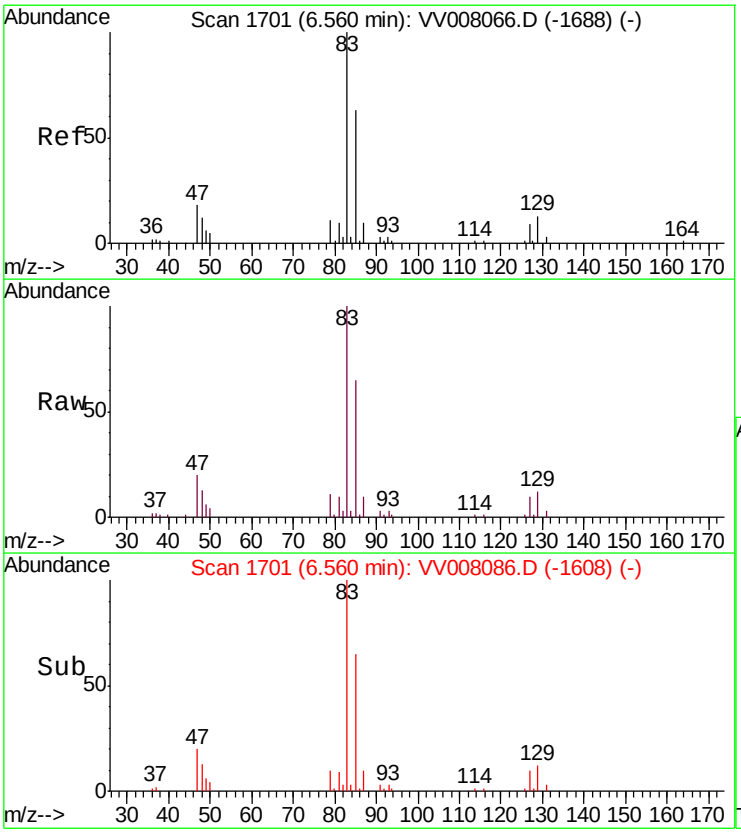
#37
1,2-Dichloropropane
Concen: 5.988 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 63 Resp: 35247

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.4	5.0

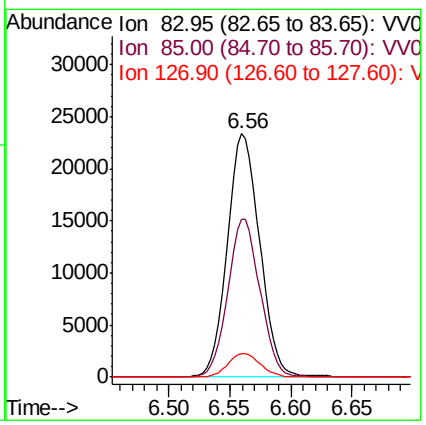


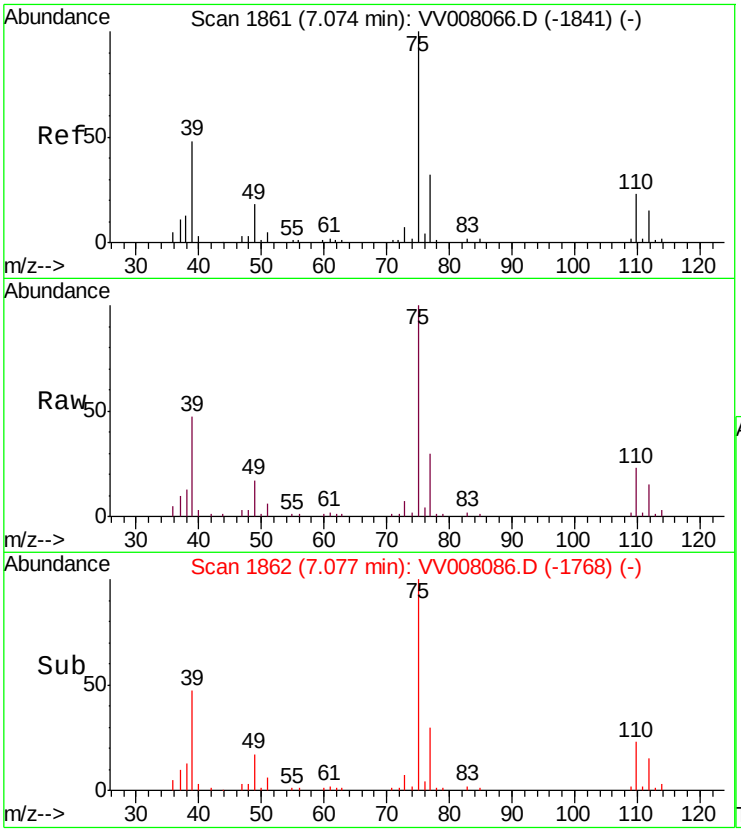


#38
Bromodichloromethane
Concen: 6.145 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion: 83 Resp: 43250

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.7	82.9
127	9.9	7.8	11.6



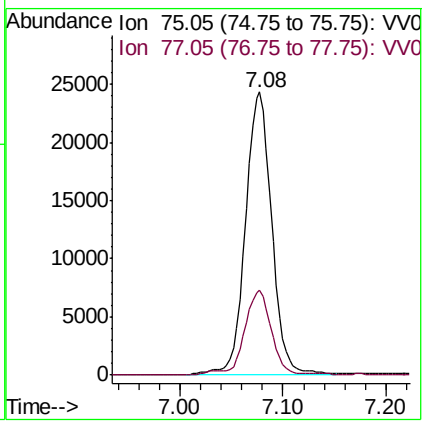


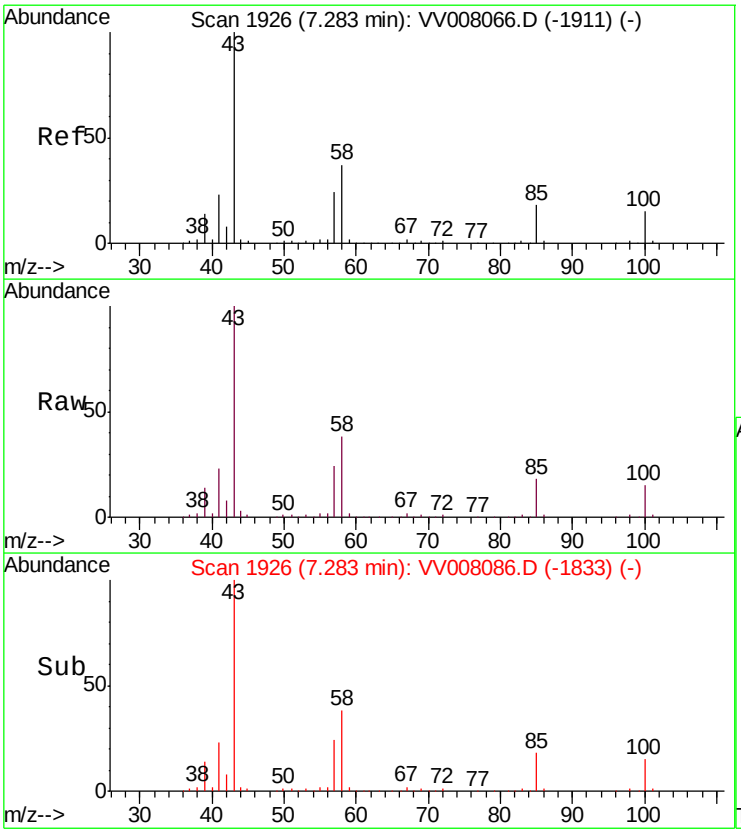
#39
cis-1,3-Dichloropropene
Concen: 5.490 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 75 Resp: 43224

Ion	Ratio	Lower	Upper
75	100		
77	29.8	22.9	42.5

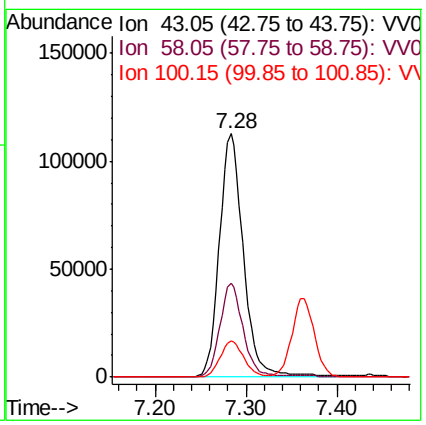


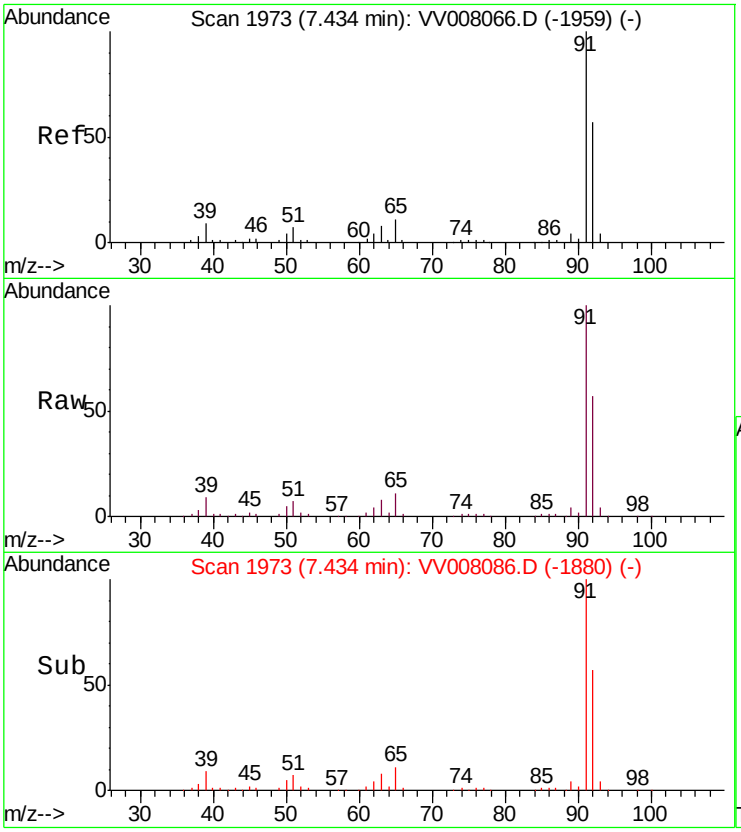


#40
4-Methyl-2-pentanone
Concen: 55.945 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion: 43 Resp: 206682

Ion	Ratio	Lower	Upper
43	100		
58	37.1	29.4	44.0
100	14.5	11.5	17.3



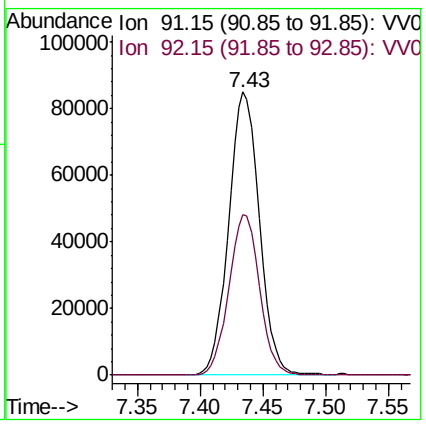


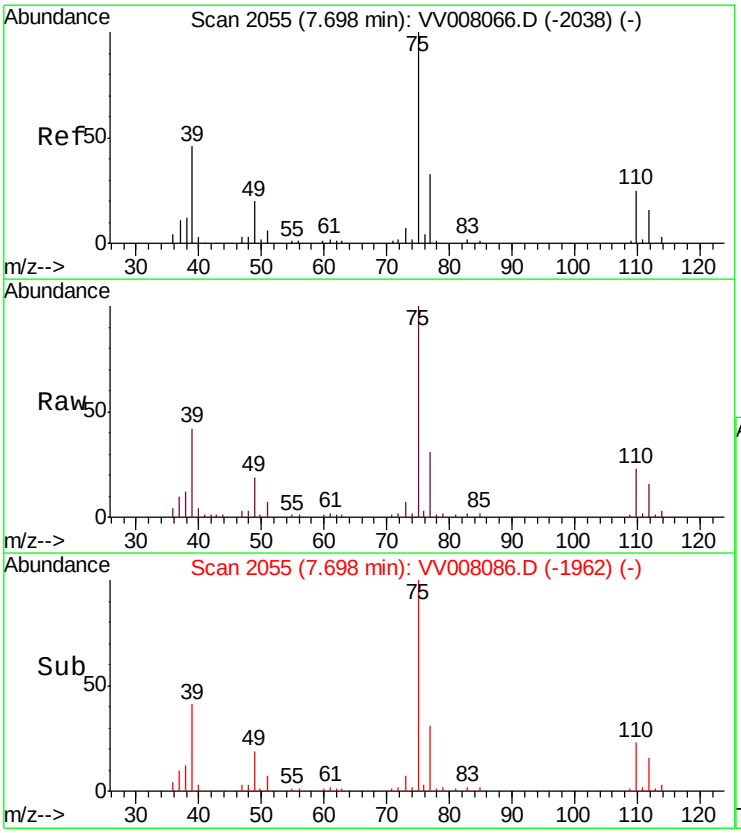
#42
Toluene
Concen: 5.771 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 91 Resp: 144806

Ion	Ratio	Lower	Upper
91	100		
92	56.8	40.8	75.8

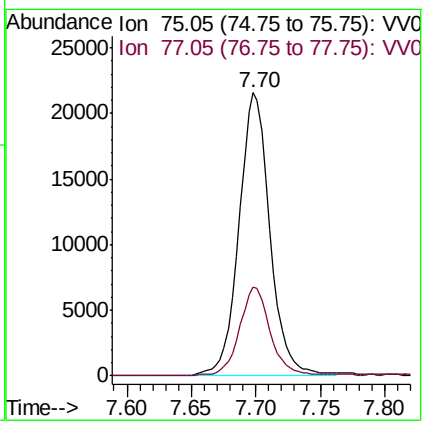


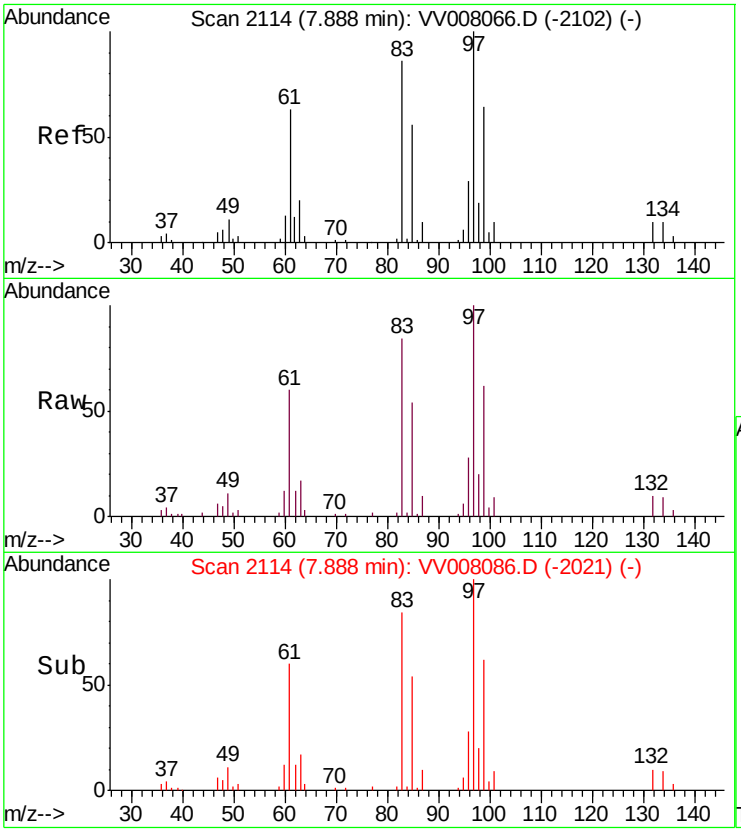


#44
trans-1,3-Dichloropropene
Concen: 5.510 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion: 75 Resp: 36061

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.3	41.5



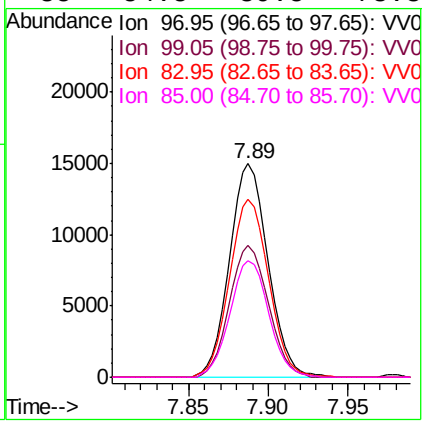


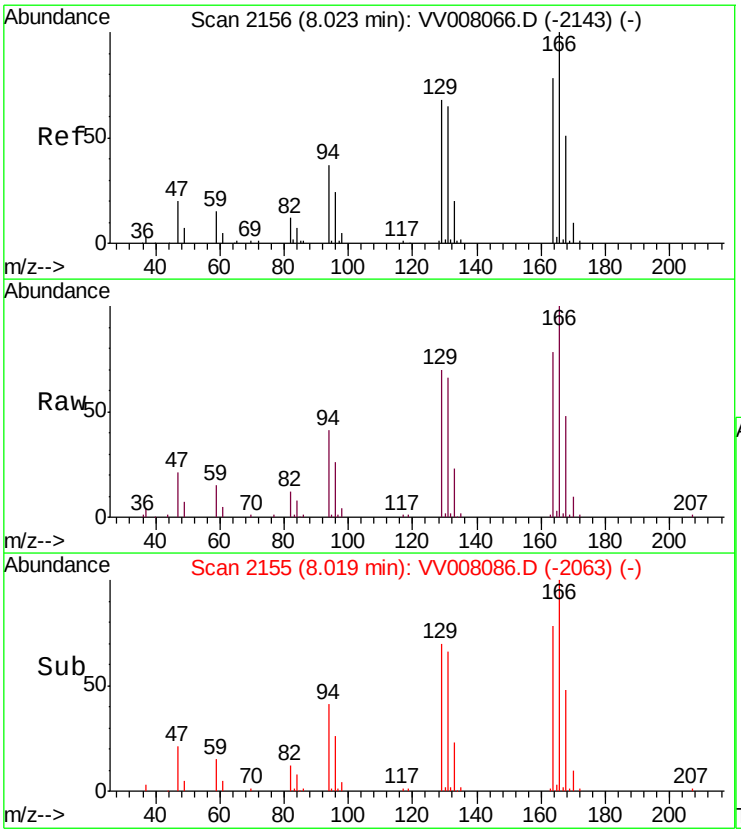
#45
1,1,2-Trichloroethane
Concen: 5.796 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 97 Resp: 24619

Ion	Ratio	Lower	Upper
97	100		
99	61.6	43.5	80.9
83	83.6	59.7	110.9
85	54.5	39.5	73.3

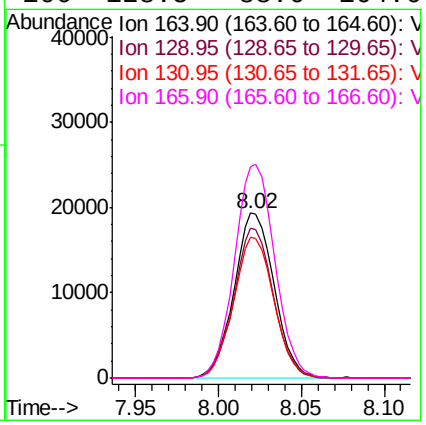


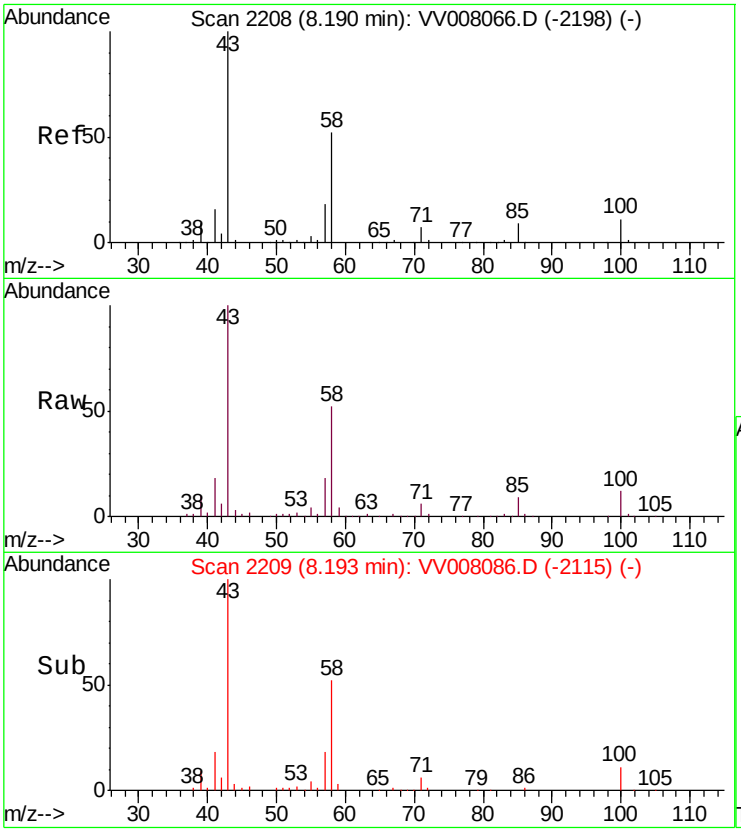


#47
Tetrachloroethene
Concen: 5.331 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion:164 Resp: 32588

Ion	Ratio	Lower	Upper
164	100		
129	90.5	59.2	110.0
131	85.3	57.1	106.1
166	128.5	88.6	164.6



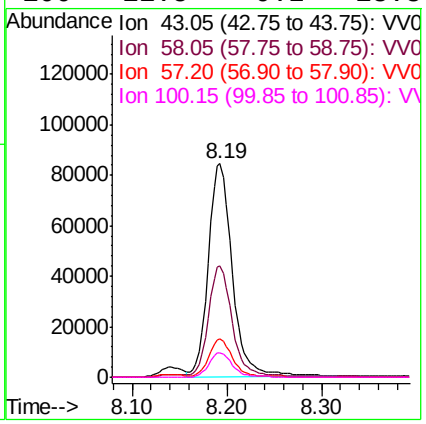


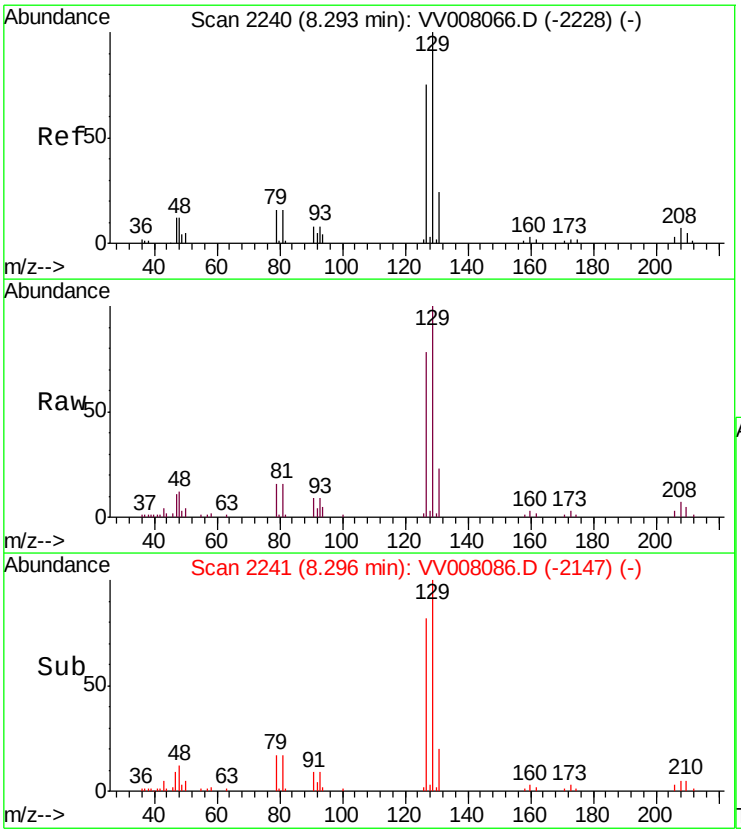
#48
2-Hexanone
Concen: 57.820 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 43 Resp: 148565

Ion	Ratio	Lower	Upper
43	100		
58	50.9	41.9	62.9
57	17.9	14.3	21.5
100	11.5	9.2	13.8

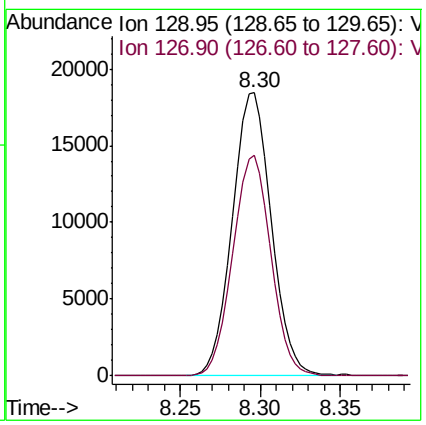


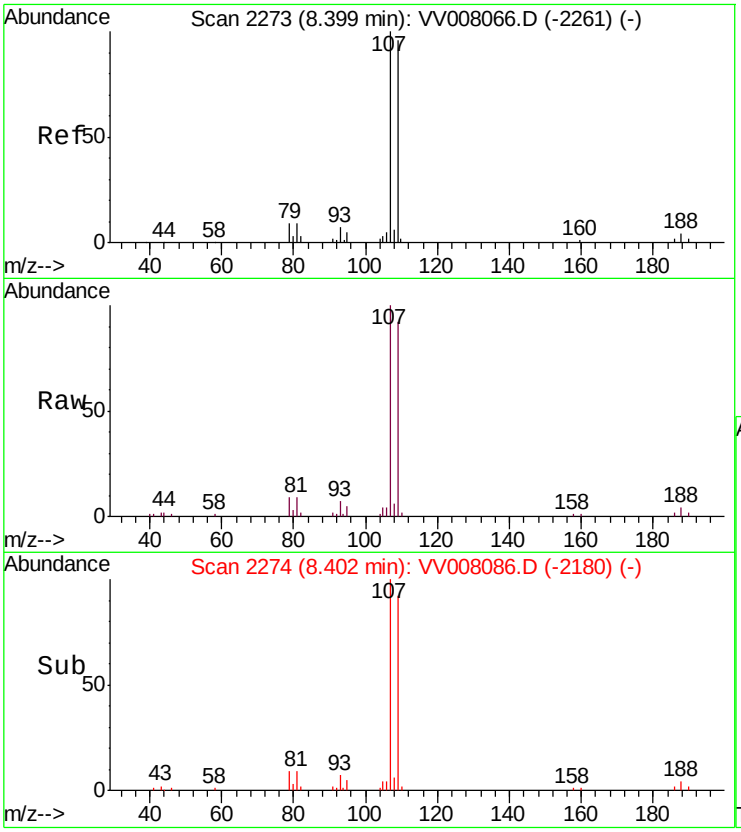


#49
Dibromochloromethane
Concen: 6.328 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion:129 Resp: 30684

Ion	Ratio	Lower	Upper
129	100		
127	78.2	53.1	98.5



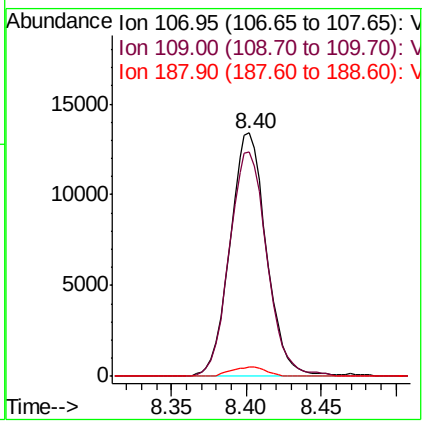


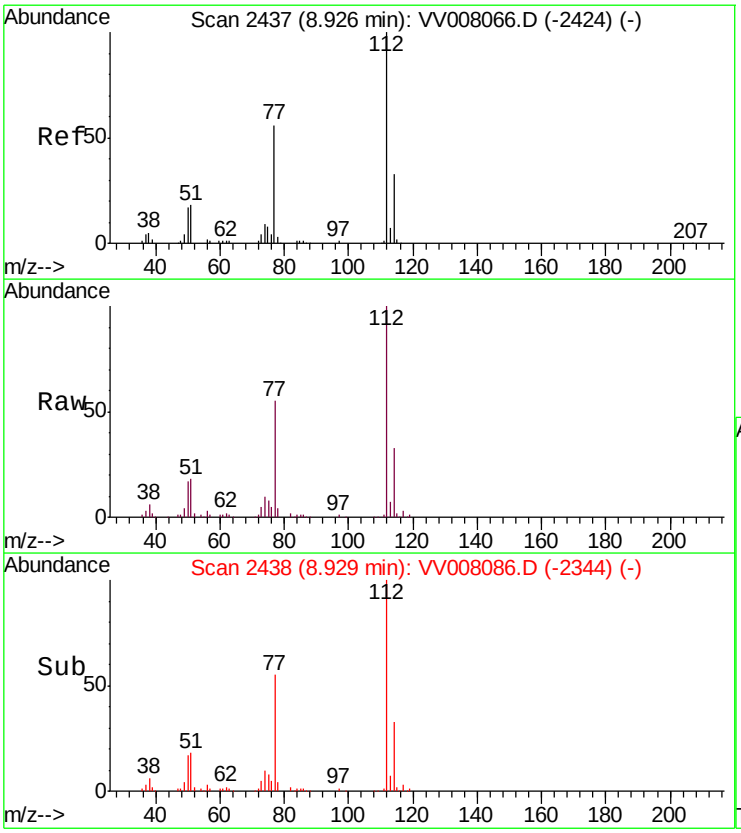
#50
1,2-Dibromoethane
Concen: 5.845 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion:107 Resp: 22694

Ion	Ratio	Lower	Upper
107	100		
109	92.3	64.9	120.5
188	3.7	4.0	6.0#

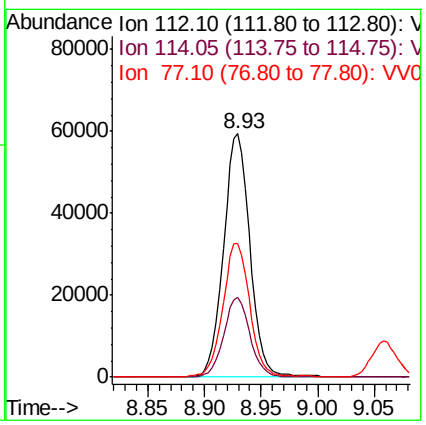


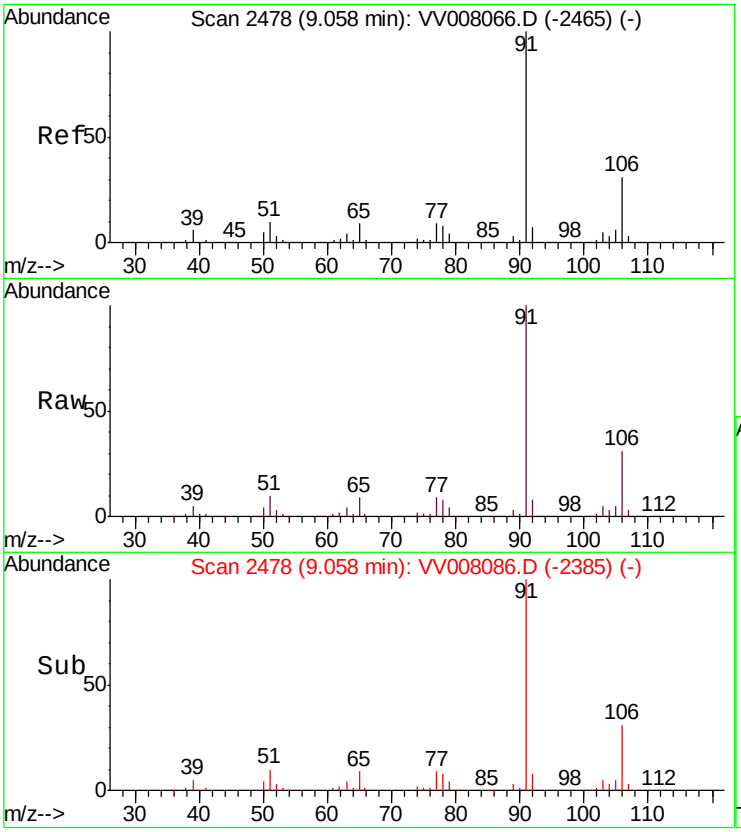


#51
Chlorobenzene
Concen: 5.575 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion:112 Resp: 96615

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.4	41.6
77	54.9	45.0	67.6



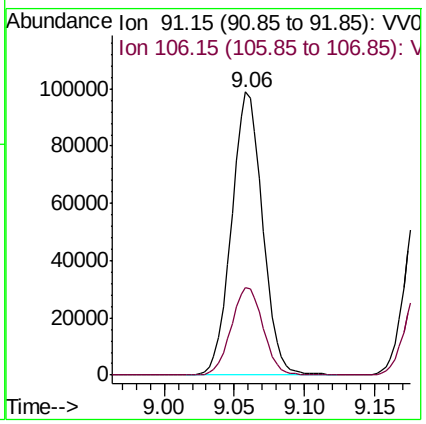


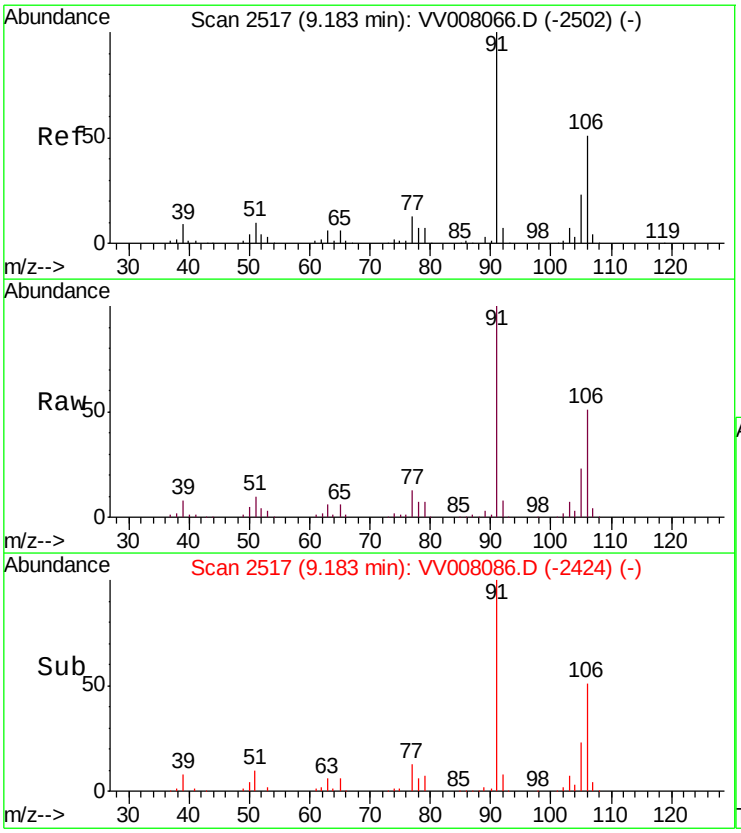
#52
Ethylbenzene
Concen: 5.461 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 91 Resp: 152848

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.7	40.3

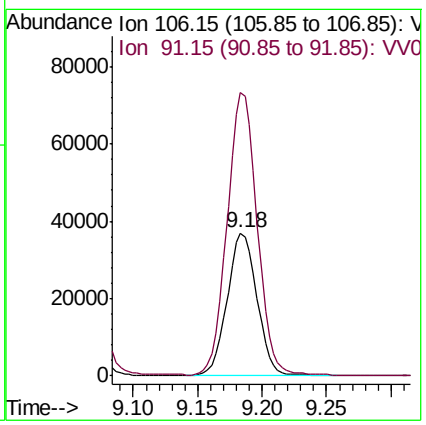


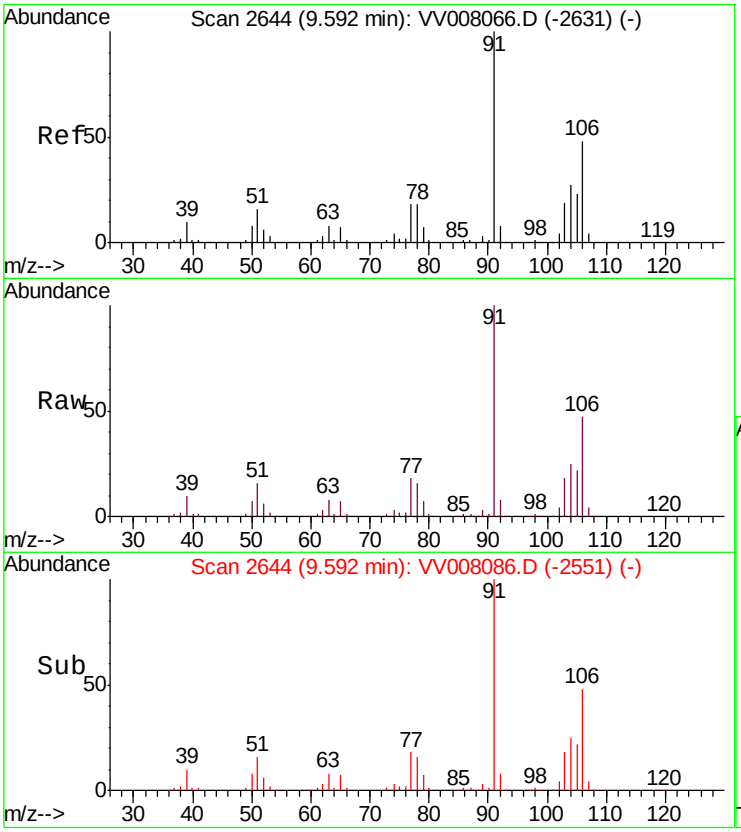


#53
m,p-xylene
Concen: 5.584 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion:106 Resp: 59517

Ion	Ratio	Lower	Upper
106	100		
91	197.8	139.4	258.8



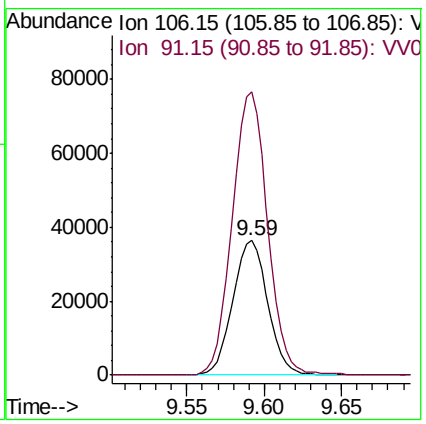


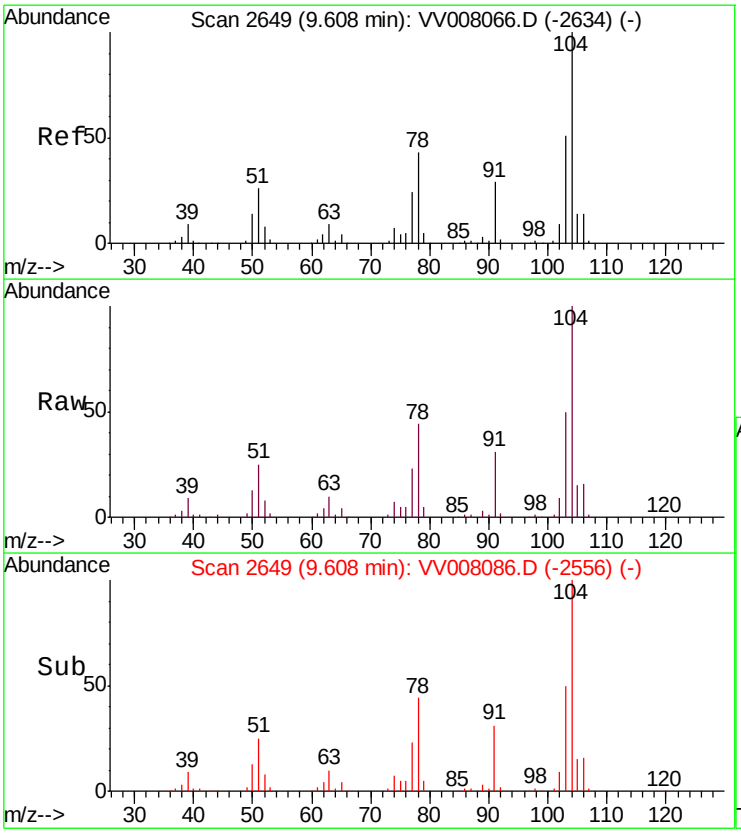
#54
o-xylene
Concen: 5.549 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion:106 Resp: 57131

Ion	Ratio	Lower	Upper
106	100		
91	210.6	150.1	278.9

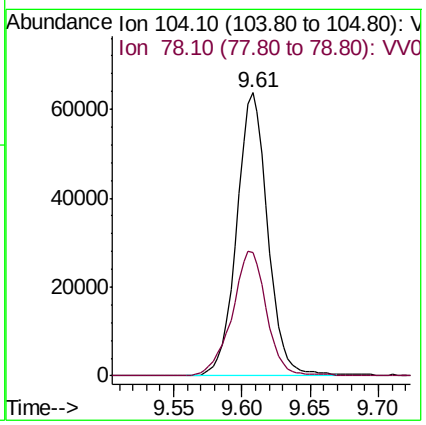


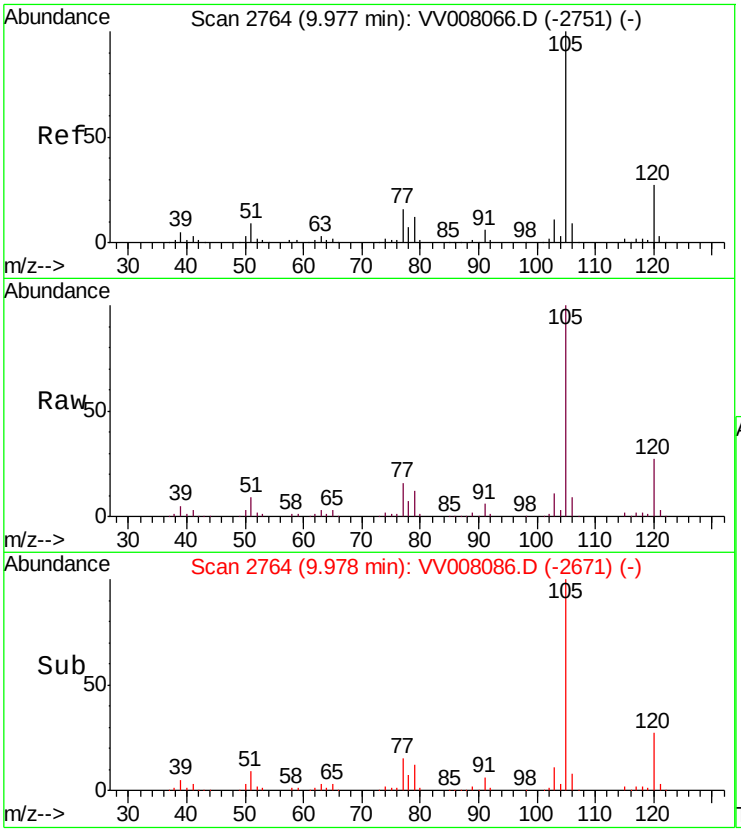


#55
Styrene
Concen: 5.716 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion:104 Resp: 100491

Ion	Ratio	Lower	Upper
104	100		
78	43.6	30.4	56.4



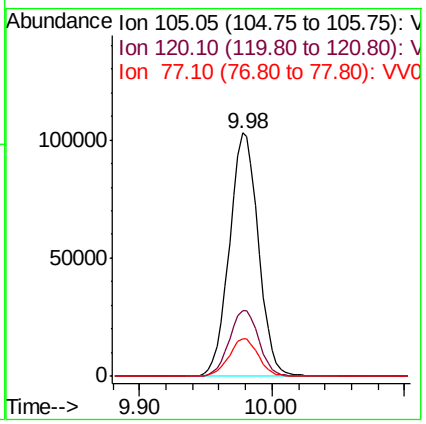


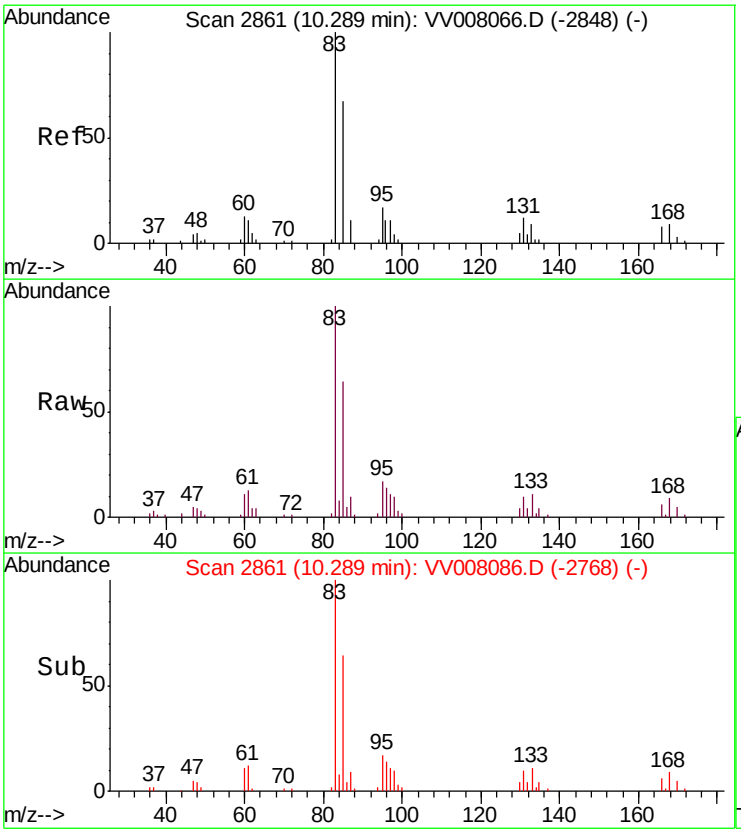
#56
Isopropylbenzene
Concen: 5.602 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion:105 Resp: 156186

Ion	Ratio	Lower	Upper
105	100		
120	27.7	21.4	32.0
77	15.6	12.7	19.1

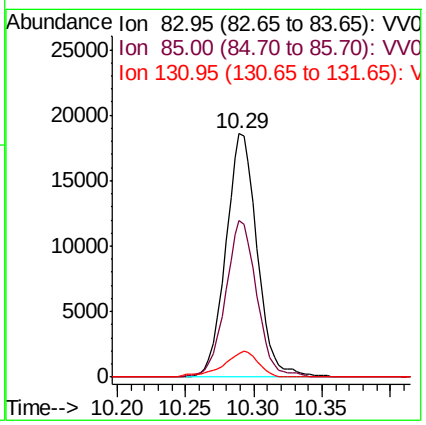


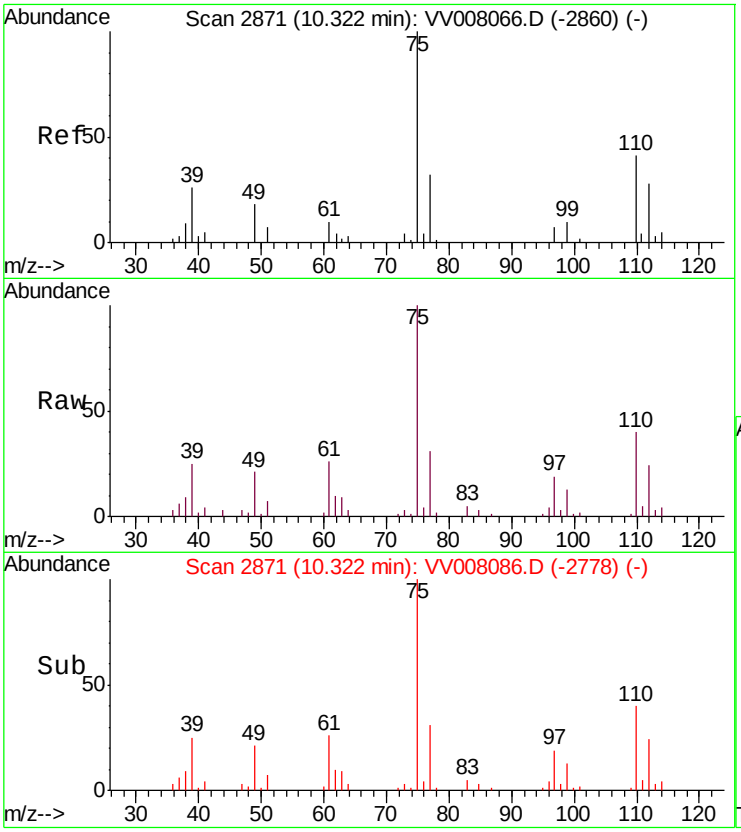


#58
1,1,2,2-Tetrachloroethane
Concen: 5.932 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion: 83 Resp: 29592

Ion	Ratio	Lower	Upper
83	100		
85	64.1	43.7	81.1
131	9.8	9.0	13.4



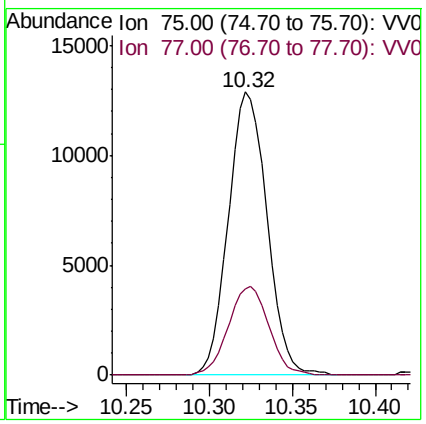


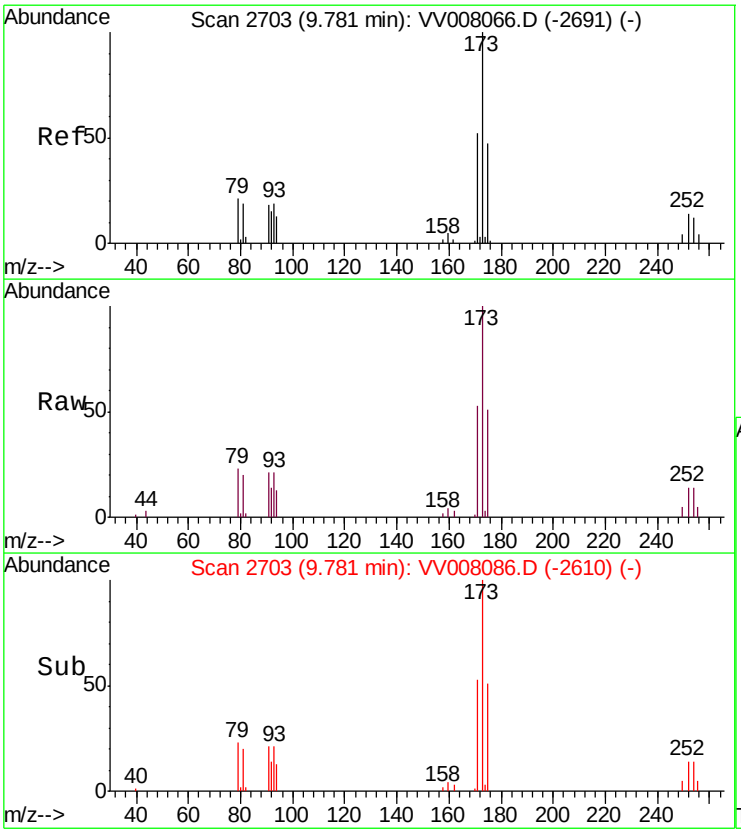
#59
1,2,3-Trichloropropane
Concen: 5.713 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 75 Resp: 20923

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.4	39.6

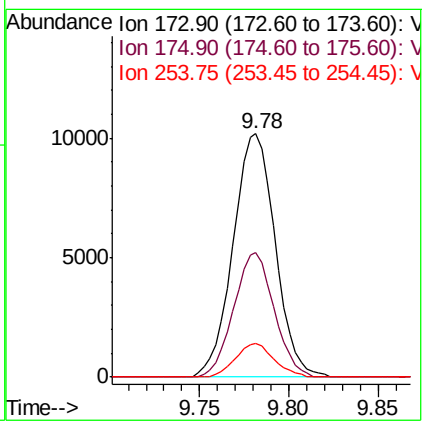


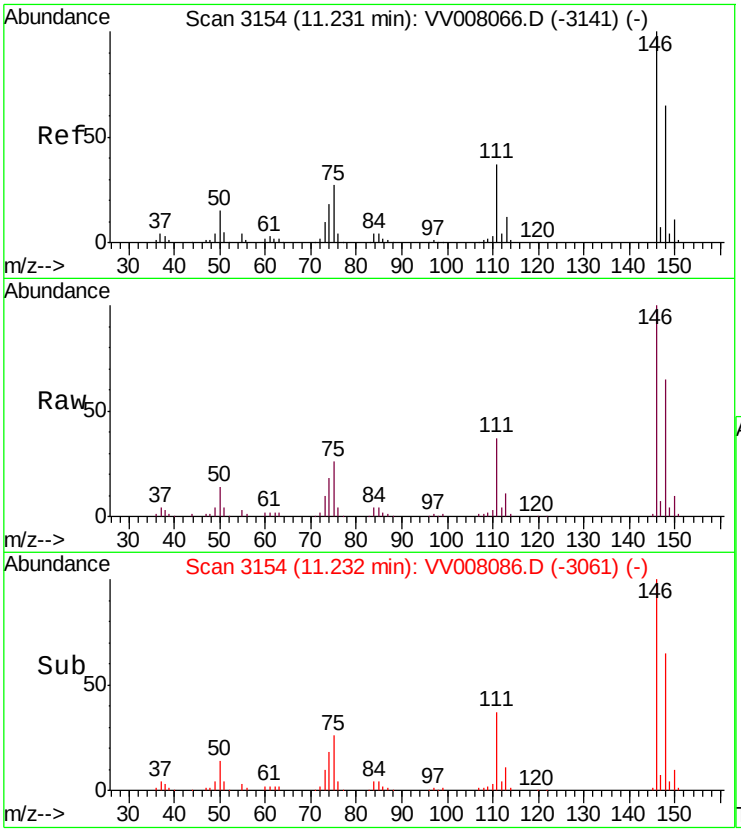


#61
Bromoform
Concen: 6.186 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion:173 Resp: 16754

Ion	Ratio	Lower	Upper
173	100		
175	48.8	41.0	61.6
254	12.6	9.6	14.4



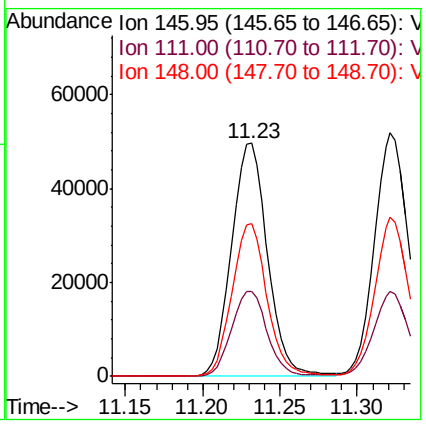


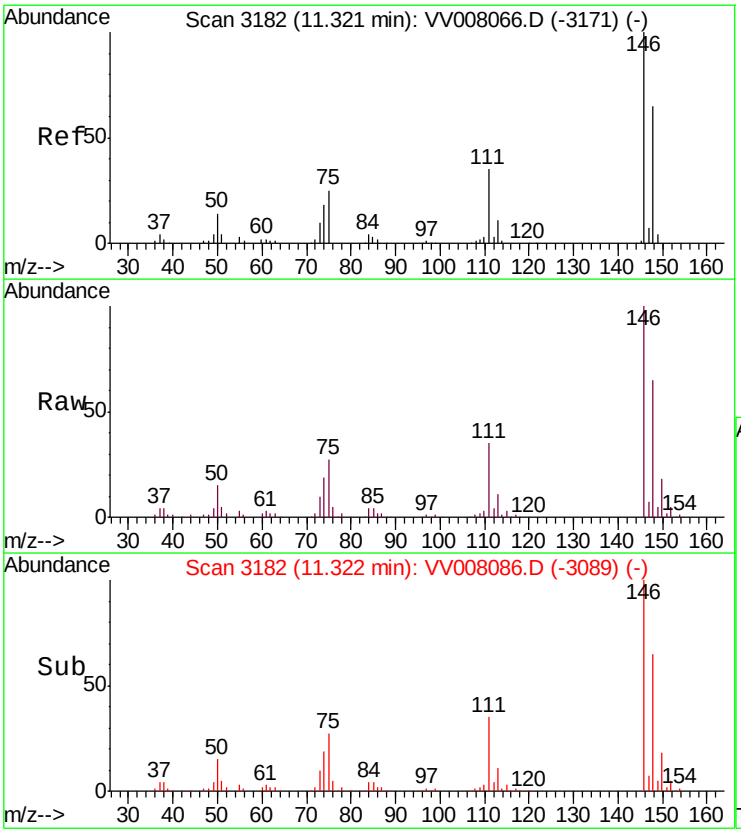
#62
1,3-Dichlorobenzene
Concen: 5.389 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion:146 Resp: 80219

Ion	Ratio	Lower	Upper
146	100		
111	36.6	25.8	48.0
148	65.3	44.7	82.9

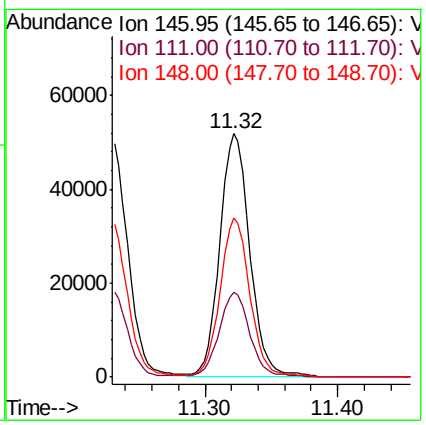


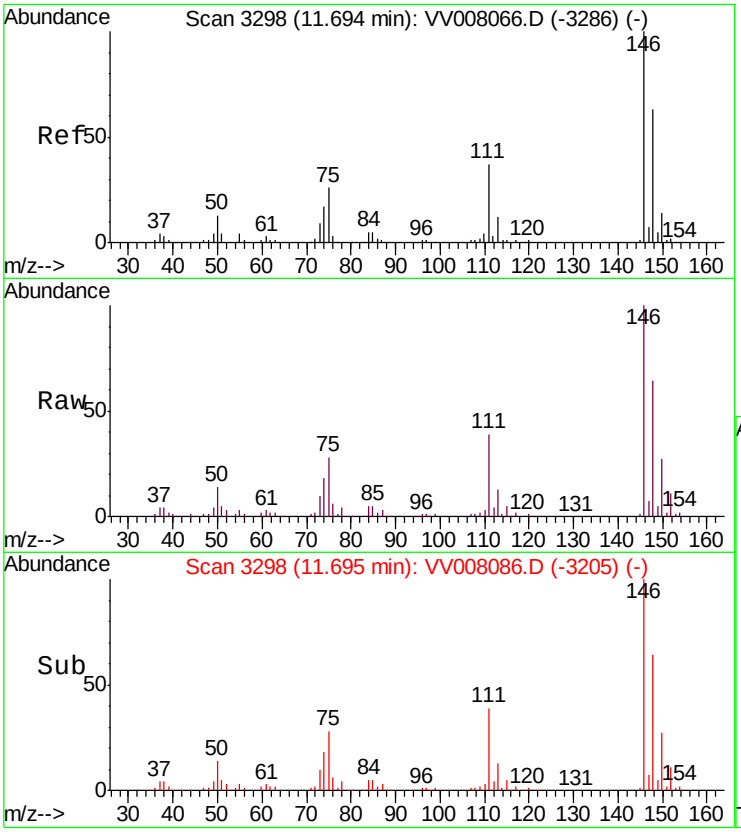


#63
1,4-Dichlorobenzene
Concen: 5.285 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion:146 Resp: 81809

Ion	Ratio	Lower	Upper
146	100		
111	34.8	25.3	47.1
148	65.5	44.7	82.9



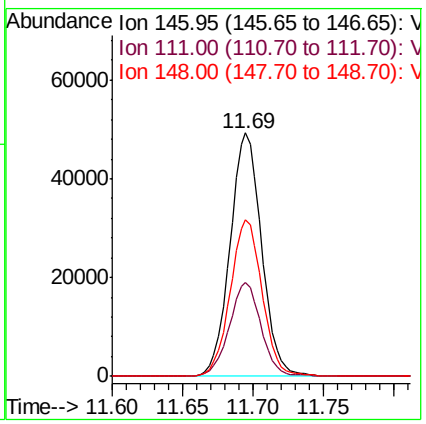


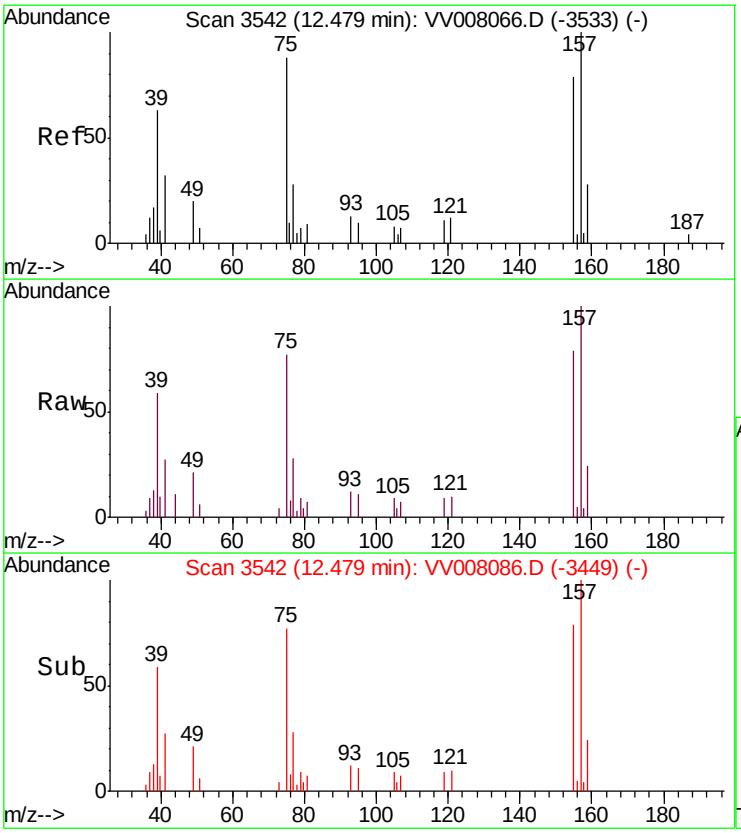
#65
1,2-Dichlorobenzene
Concen: 5.494 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion:146 Resp: 77109

Ion	Ratio	Lower	Upper
146	100		
111	38.7	31.2	46.8
148	64.4	50.3	75.5

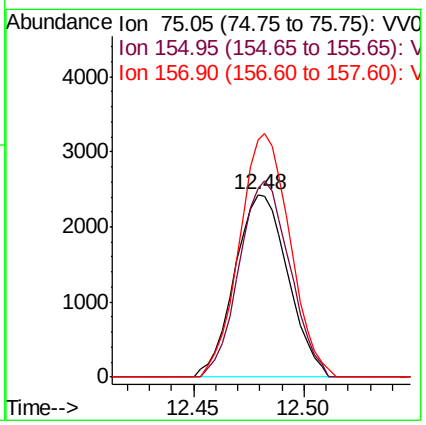


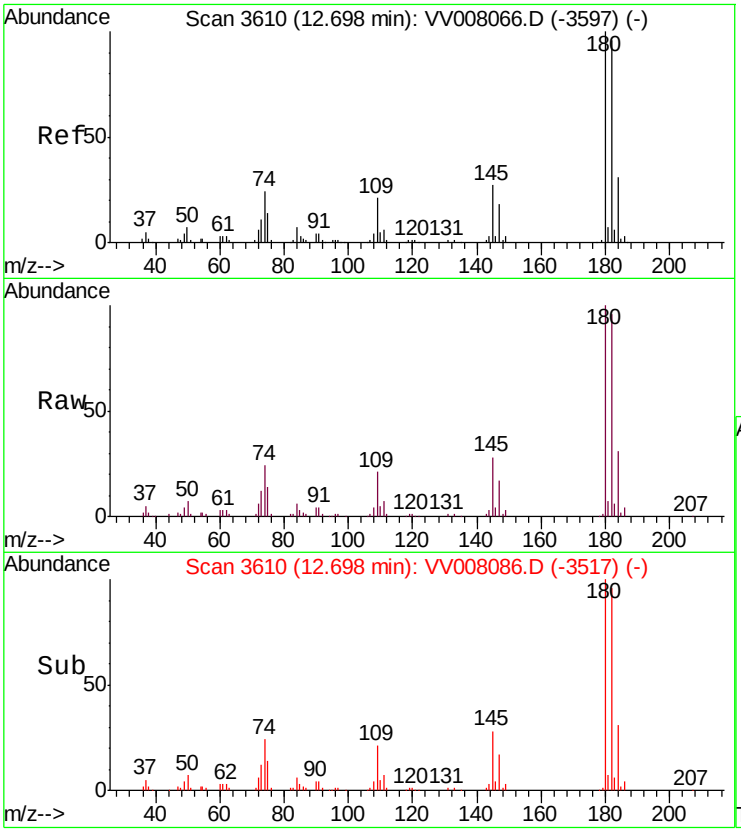


#66
1,2-Dibromo-3-chloropropane
Concen: 5.662 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion: 75 Resp: 4048

Ion	Ratio	Lower	Upper
75	100		
155	103.4	83.4	125.2
157	130.1	93.9	140.9



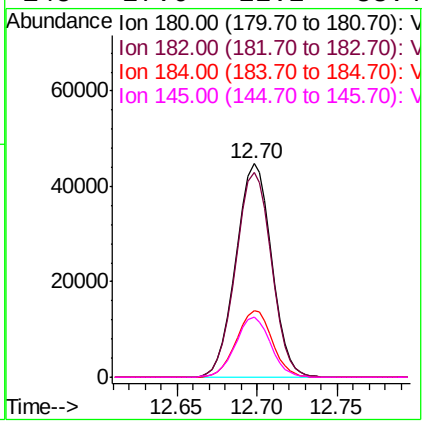


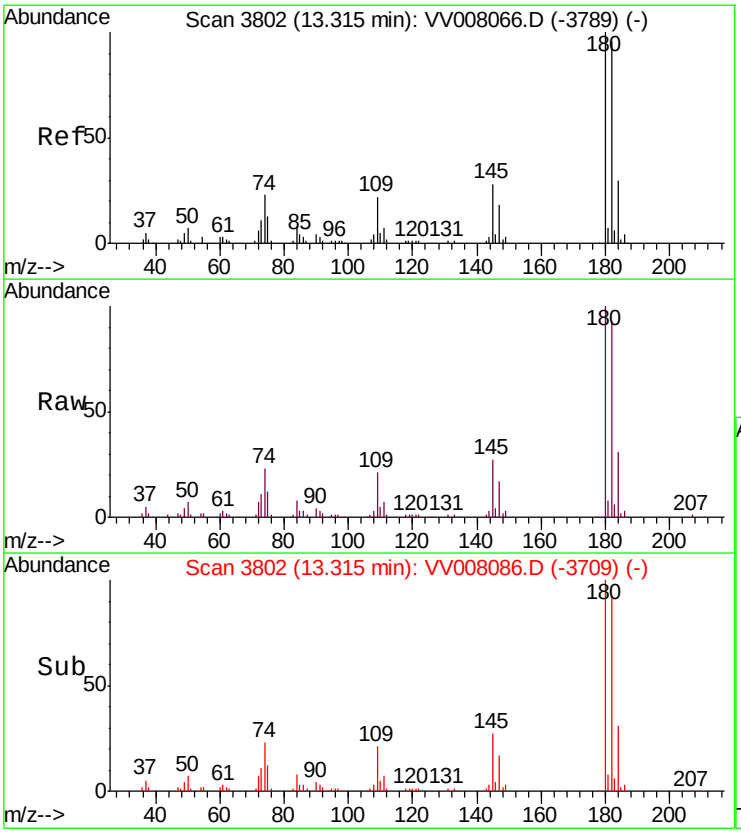
#67
1,3,5-Trichlorobenzene
Concen: 5.316 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion:180 Resp: 67762

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.2	114.4
184	31.1	24.5	36.7
145	27.6	22.2	33.4

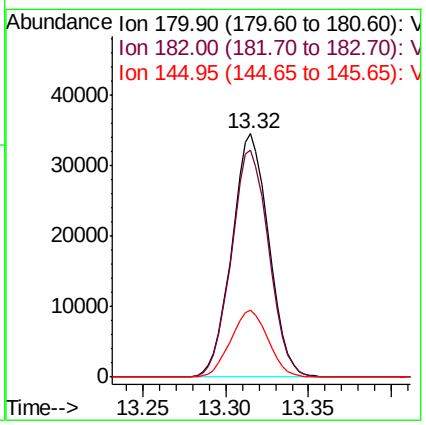


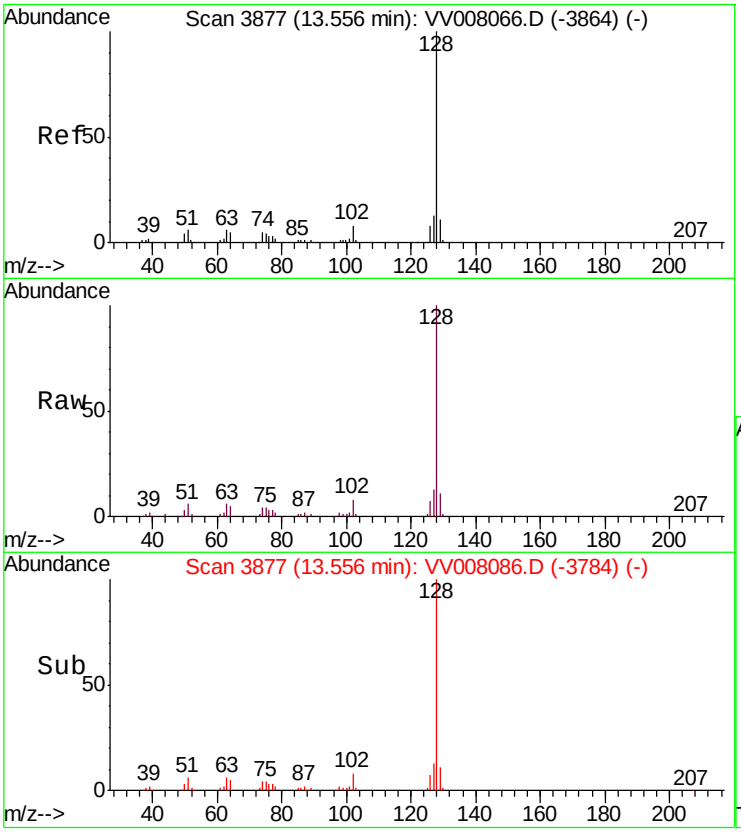


#68
1,2,4-trichlorobenzene
Concen: 4.967 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion:180 Resp: 53516

Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.4	116.2
145	27.7	22.6	33.8



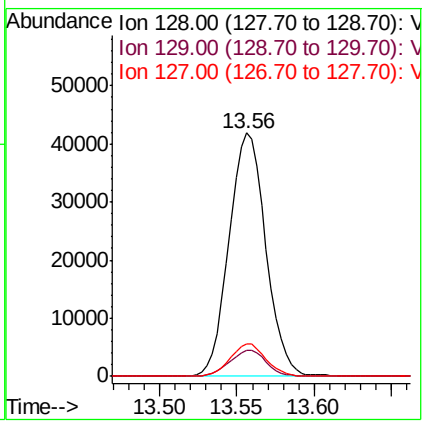


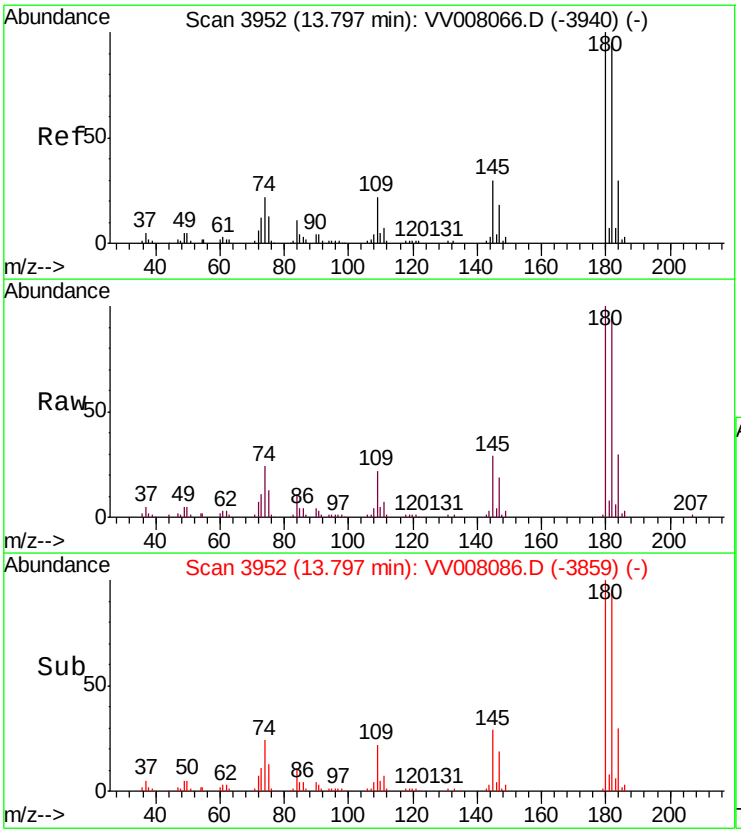
#69
Naphthalene
Concen: 4.576 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion:128 Resp: 68961

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	12.9	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 5.249 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008086.D
Acq: 05 Oct 2018 02:31

Tgt Ion:180 Resp: 51213

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.7	113.5
145	28.8	23.4	35.0