Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102918\

Quantitation Report (Not Reviewed)

Data File : VV008465.D
Acq On : 29 Oct 2018 19:44
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05062

Quant Time: Oct 30 07:46:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 07:40:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	191893	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	180685	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	85218	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	47750	44.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.88%			
7) Chloroethane-d5	1.56	69	38132	49.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.42%			
11) 1,1-Dichloroethene-d2	2.13	63	91143	47.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.00%			
21) 2-Butanone-d5	3.94	46	116371	100.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.78%			
24) Chloroform-d	4.41	84	130234	49.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	5.09	65	88024	50.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.48%			
32) Benzene-d6	5.11	84	254950	49.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.02%			
36) 1,2-Dichloropropane-d6	6.12	67	87659	49.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.10%			
41) Toluene-d8	7.36	98	233557	49.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.92%			
43) trans-1,3-Dichloropropene-	7.67	79	42982	49.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.00%			
47) 2-Hexanone-d5	8.14	63	91381	97.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.92%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	125369	51.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.58%			
64) 1,2-Dichlorobenzene-d4	11.68	152	89062	51.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.18%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	66260	48.356	ug/L	99
3) Chloromethane	1.25	50	73416	50.016	ug/L	99
5) Vinyl chloride	1.33	62	67495	49.626	ug/L	96
6) Bromomethane	1.52	94	16934	45.377	ug/L	99
8) Chloroethane	1.58	64	38052	53.255	ug/L	91
9) Trichlorofluoromethane	1.76	101	87145	49.786	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	46685	51.052	ug/L	98
12) 1,1-Dichloroethene	2.14	96	43051	50.002	ug/L	91
13) Acetone	2.19	43	58719	65.524	ug/L	98
14) Carbon disulfide	2.32	76	184551	47.591	ug/L	100
15) Methyl Acetate	2.46	43	85844	48.036	ug/L	100
16) Methylene chloride	2.54	84	73519	49.302	ug/L	98
17) trans-1,2-Dichloroethene	2.79	96	64801	49.375	ug/L	98
18) Methyl tert-butyl Ether	2.81	73	241617	51.435	ug/L	100
19) 1,1-Dichloroethane	3.23	63	136875	50.567	ug/L	99
20) cis-1,2-Dichloroethene	3.97	96	78232	52.321	ug/L	96
22) 2-Butanone	4.02	43	118873	91.818	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102918\

Quantitation Report (Not Reviewed)

Data File : VV008465.D
Acq On : 29 Oct 2018 19:44
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05062

Quant Time: Oct 30 07:46:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 07:40:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	35770	50.726	ug/L	99
25) Chloroform	4.43	83	137884	52.181	ug/L	100
27) 1,2-Dichloroethane	5.19	62	111451	50.496	ug/L	100
29) Cyclohexane	4.73	56	127034	48.288	ug/L	100
30) 1,1,1-Trichloroethane	4.67	97	119624	51.053	ug/L	98
31) Carbon tetrachloride	4.88	117	99220	49.898	ug/L	100
33) Benzene	5.15	78	295657	50.058	ug/L	100
34) Trichloroethene	5.96	95	75114	49.675	ug/L	98
35) Methylcyclohexane	6.18	83	126358	49.151	ug/L	99
37) 1,2-Dichloropropane	6.23	63	81728	50.104	ug/L	99
38) Bromodichloromethane	6.56	83	103916	49.994	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	128025	49.923	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	236473	97.898	ug/L	100
42) Toluene	7.44	91	309003	50.367	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	120959	50.417	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	73648	51.065	ug/L	99
46) Tetrachloroethene	8.02	164	50298	51.024	ug/L	97
48) 2-Hexanone	8.19	43	171588	92.060	ug/L	98
49) Dibromochloromethane	8.29	129	78796	50.840	ug/L	99
50) 1,2-Dibromoethane	8.40	107	76360	50.470	ug/L	98
51) Chlorobenzene	8.93	112	194072	51.375	ug/L	99
52) Ethylbenzene	9.06	91	351661	51.172	ug/L	100
53) m,p-Xylene	9.19	106	130415	51.944	ug/L	100
54) o-xylene	9.59	106	129881	51.806	ug/L	98
55) Styrene	9.61	104	220743	52.256	ug/L	99
56) Isopropylbenzene	9.98	105	342769	52.254	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	130308	51.588	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	104320	51.031	ug/L	100
61) Bromoform	9.78	173	54717	50.886	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	146027	51.829	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	143665	50.876	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	149081	51.888	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	28571	48.371	ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	96117	52.245	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	75634	50.814	ug/L	99
69) Naphthalene	13.56	128	227017	47.166	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	76122	51.173	ug/L	99

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

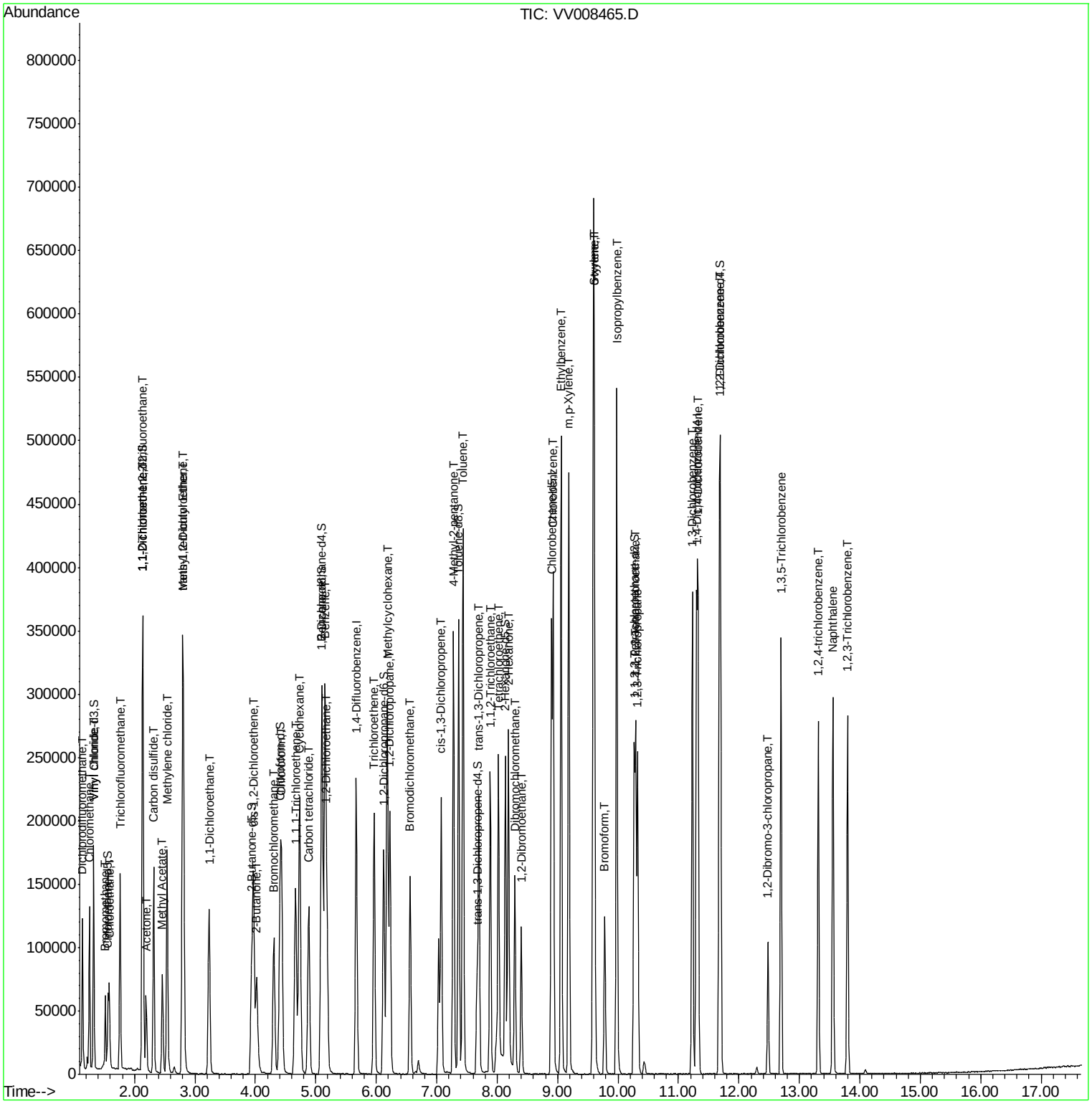
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102918\

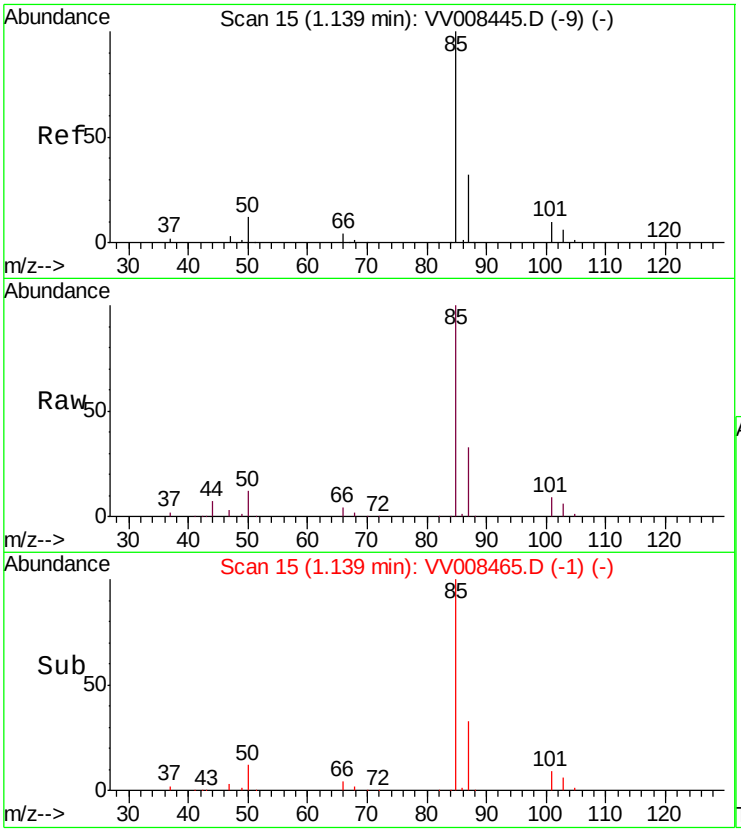
Quantitation Report (Not Reviewed)

Data File : VV008465.D
Acq On : 29 Oct 2018 19:44
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Quant Time: Oct 30 07:46:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 07:40:49 2018
Response via : Initial Calibration



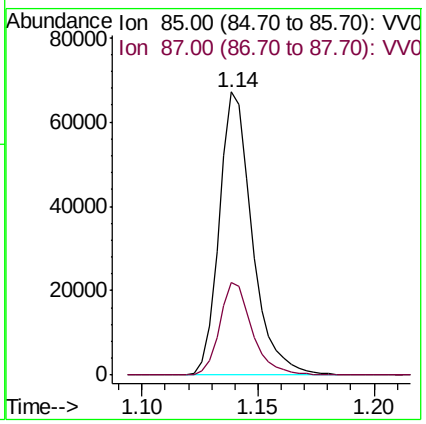


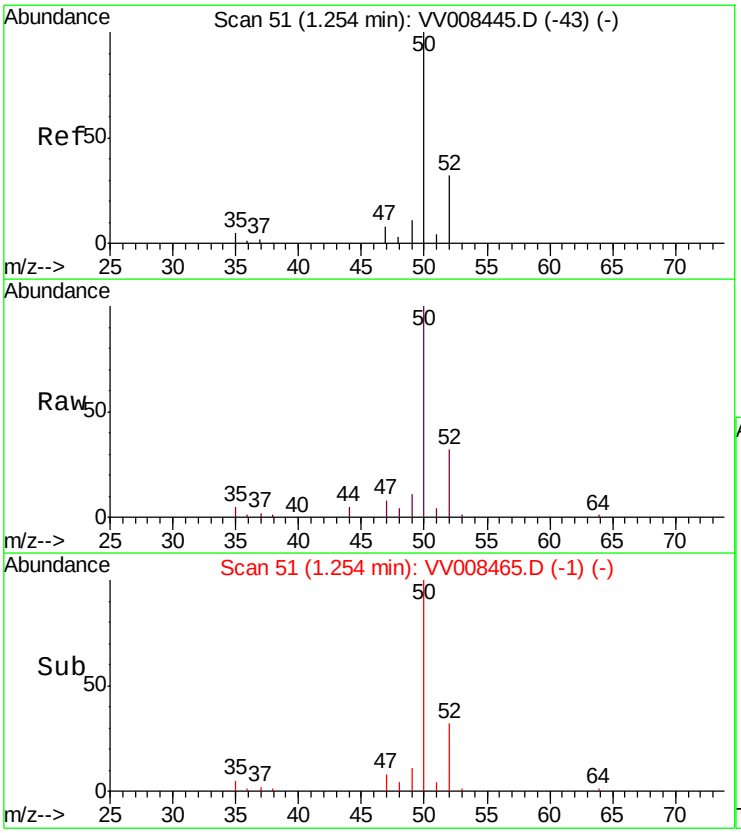
#2
Dichlorodifluoromethane
Concen: 48.356 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion: 85 Resp: 66260

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.4	38.2

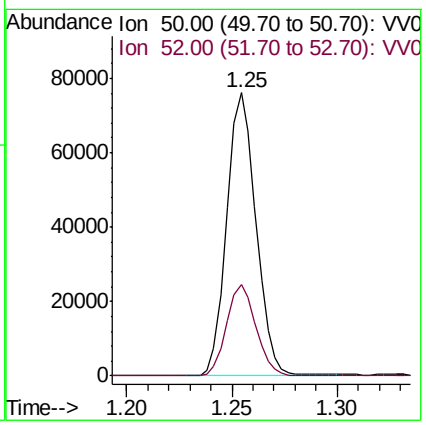


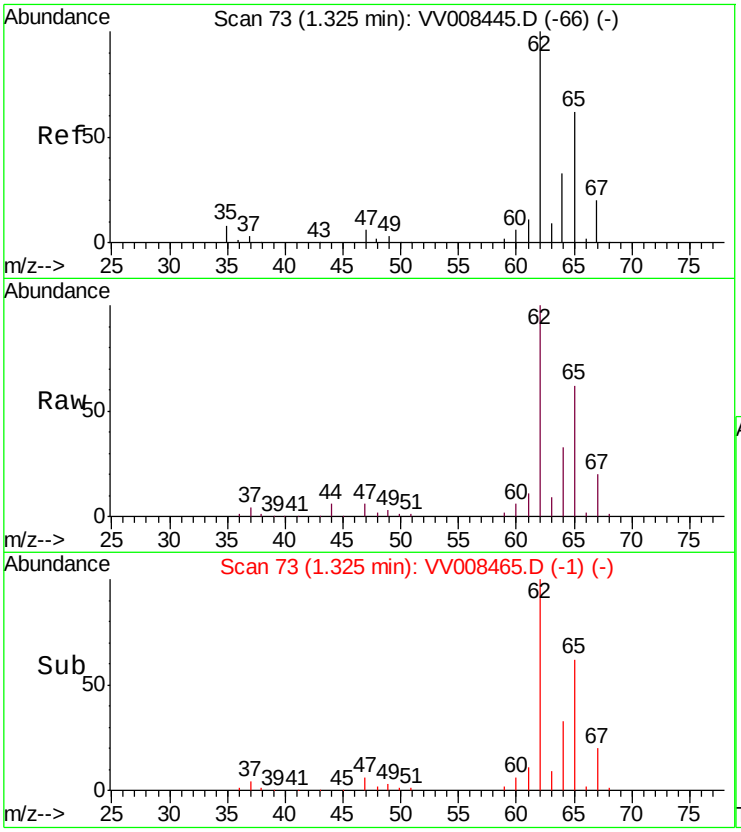


#3
Chloromethane
Concen: 50.016 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion: 50 Resp: 73416

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.1	42.9



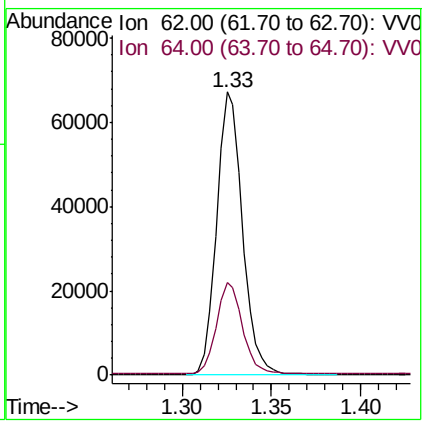


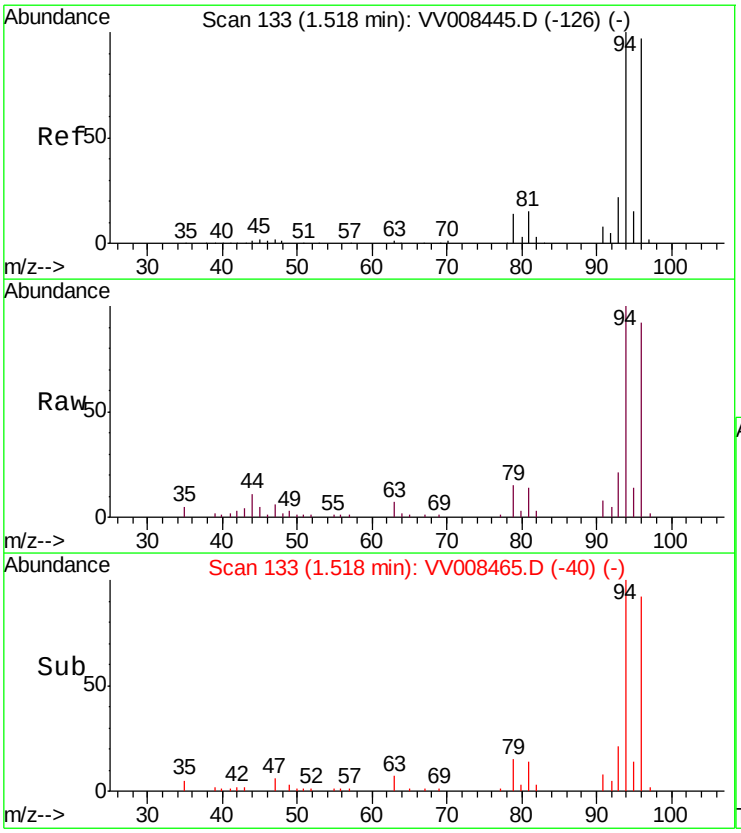
#5
Vinyl chloride
Concen: 49.626 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion: 62 Resp: 67495

Ion	Ratio	Lower	Upper
62	100		
64	32.6	24.4	45.4

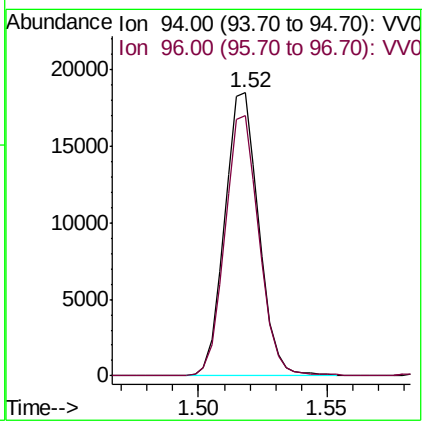


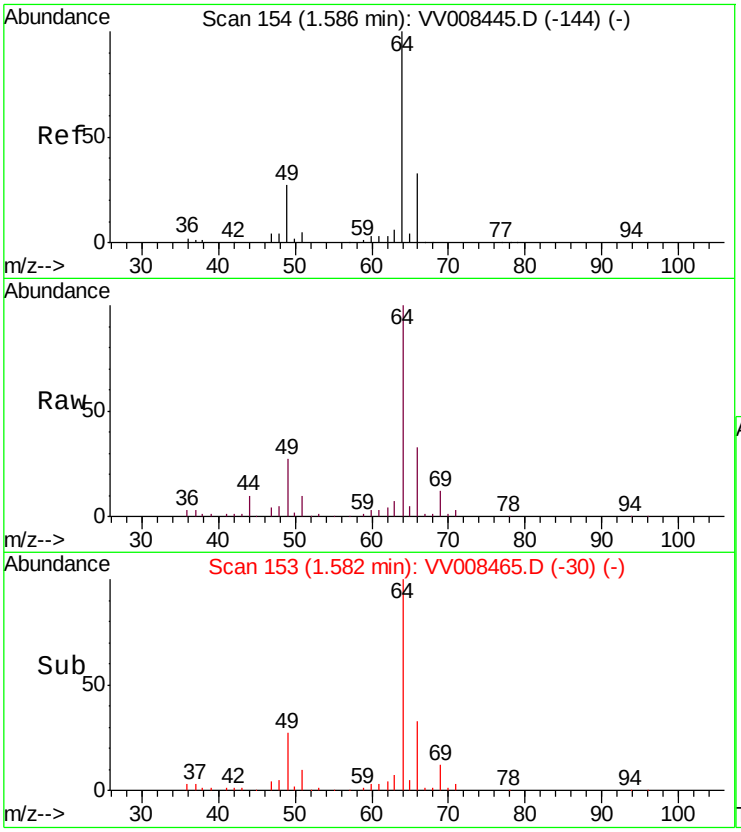


#6
Bromomethane
Concen: 45.377 ug/L
RT: 1.52 min Scan# 133
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion: 94 Resp: 16934

Ion	Ratio	Lower	Upper
94	100		
96	92.2	63.8	118.6



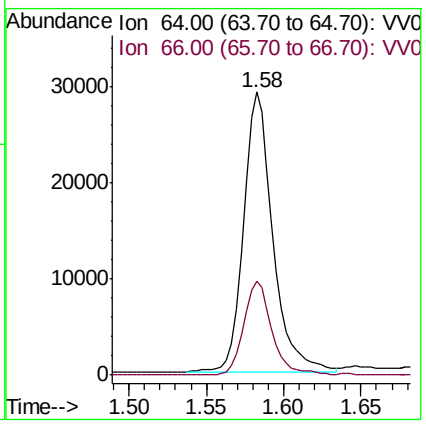


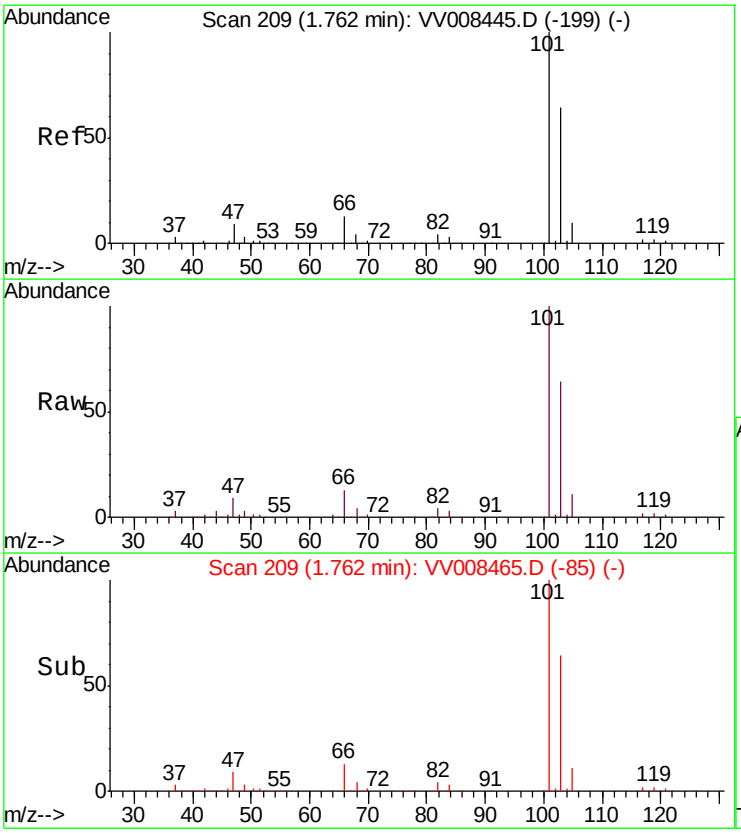
#8
Chloroethane
Concen: 53.255 ug/L
RT: 1.58 min Scan# 153
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion: 64 Resp: 38052

Ion	Ratio	Lower	Upper
64	100		
66	33.1	19.9	36.9

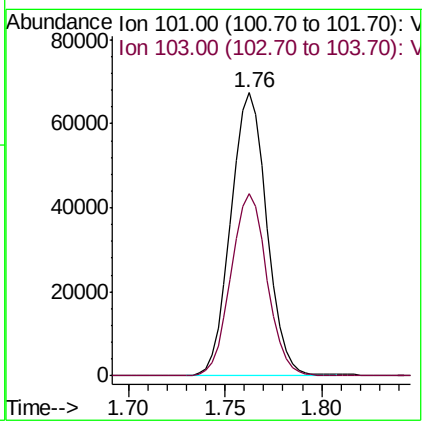


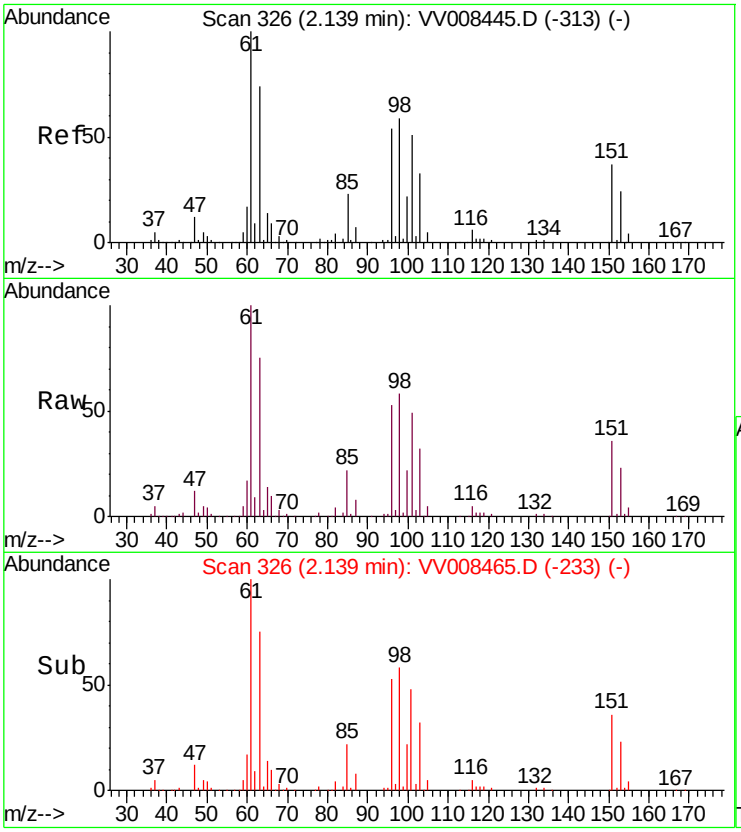


#9
Trichlorofluoromethane
Concen: 49.786 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion:101 Resp: 87145

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.0	76.6



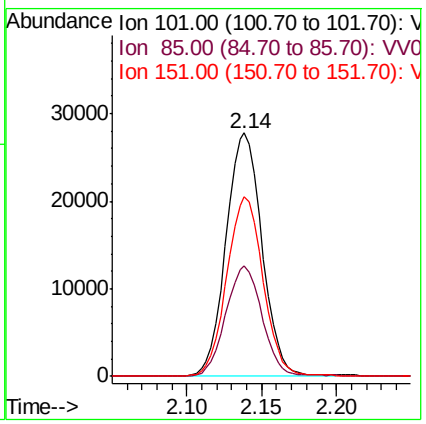


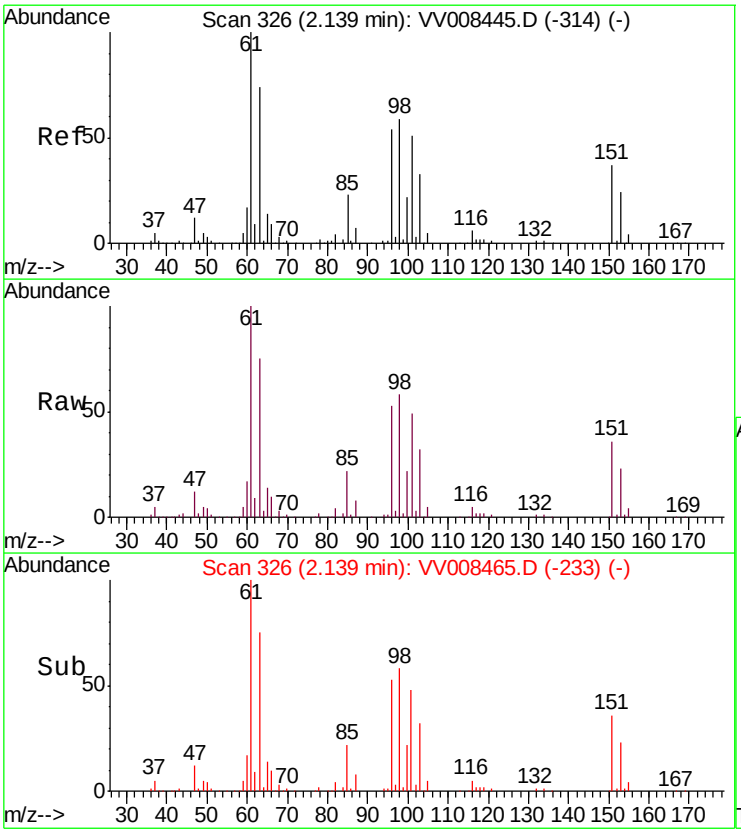
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.052 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion:101 Resp: 46685

Ion	Ratio	Lower	Upper
101	100		
85	45.5	35.6	53.4
151	74.3	58.1	87.1

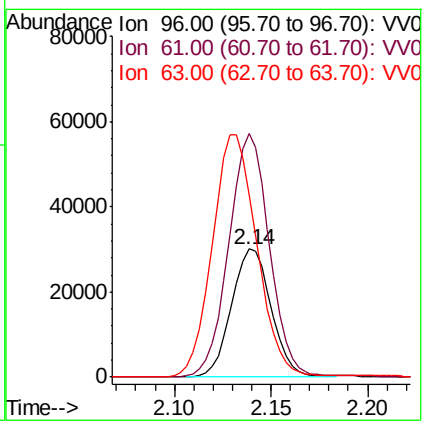


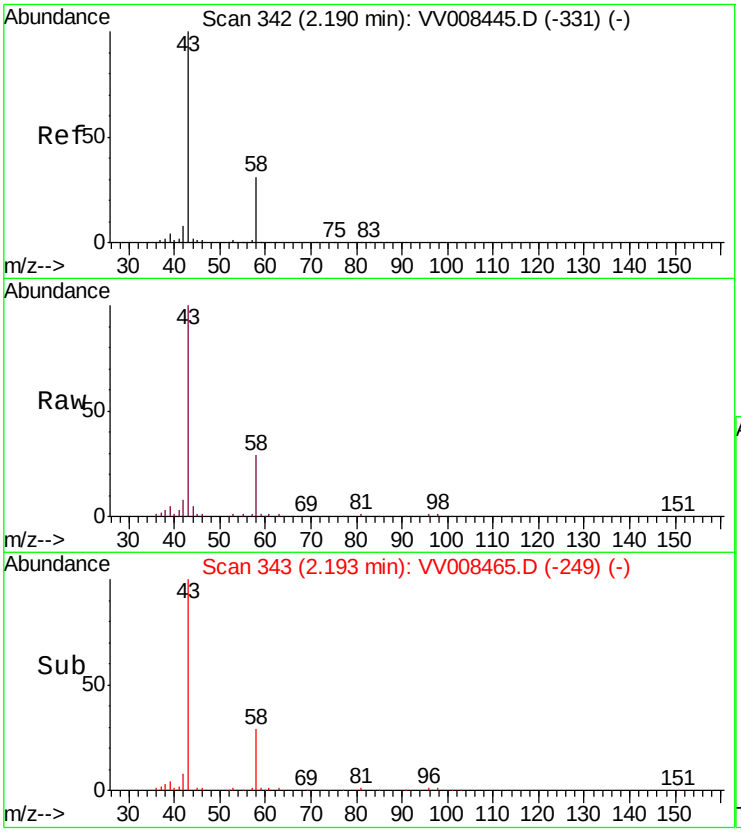


#12
1,1-Dichloroethene
Concen: 50.002 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion: 96 Resp: 43051

Ion	Ratio	Lower	Upper
96	100		
61	190.1	130.3	242.1
63	141.9	84.4	156.8



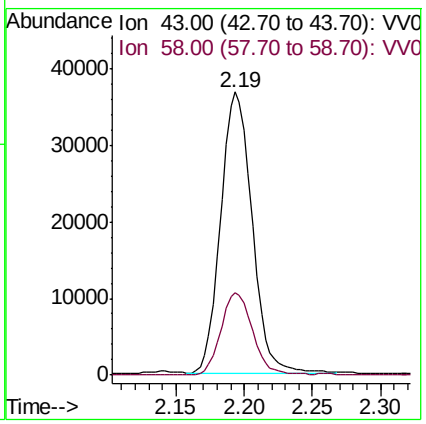


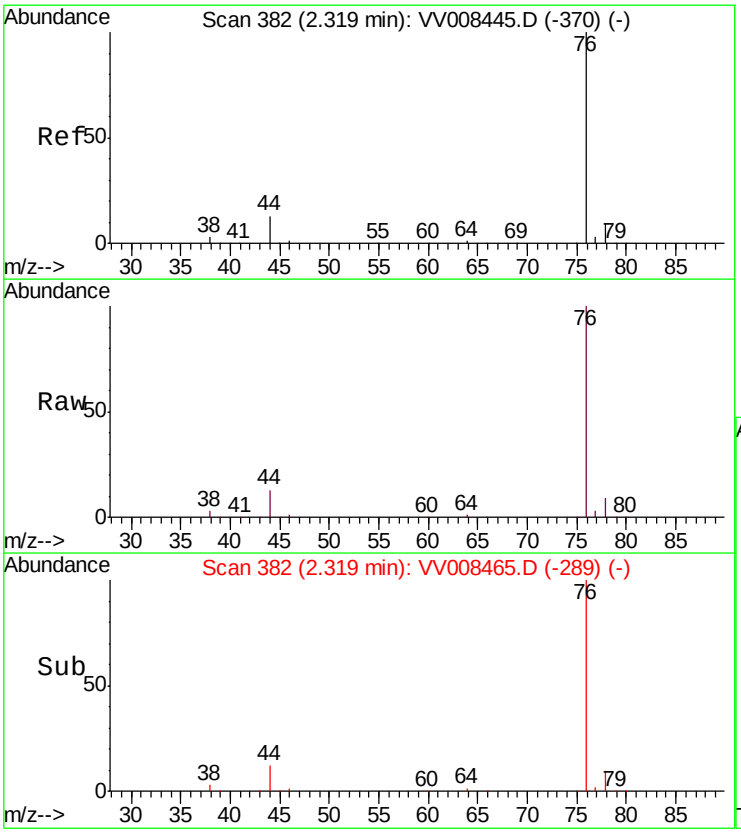
#13
Acetone
Concen: 65.524 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument : MSVOA_V
ClientSampleId : VSTD05062

Tgt Ion: 43 Resp: 58719

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	61.4

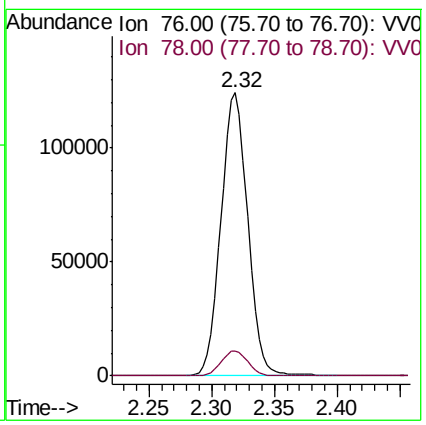


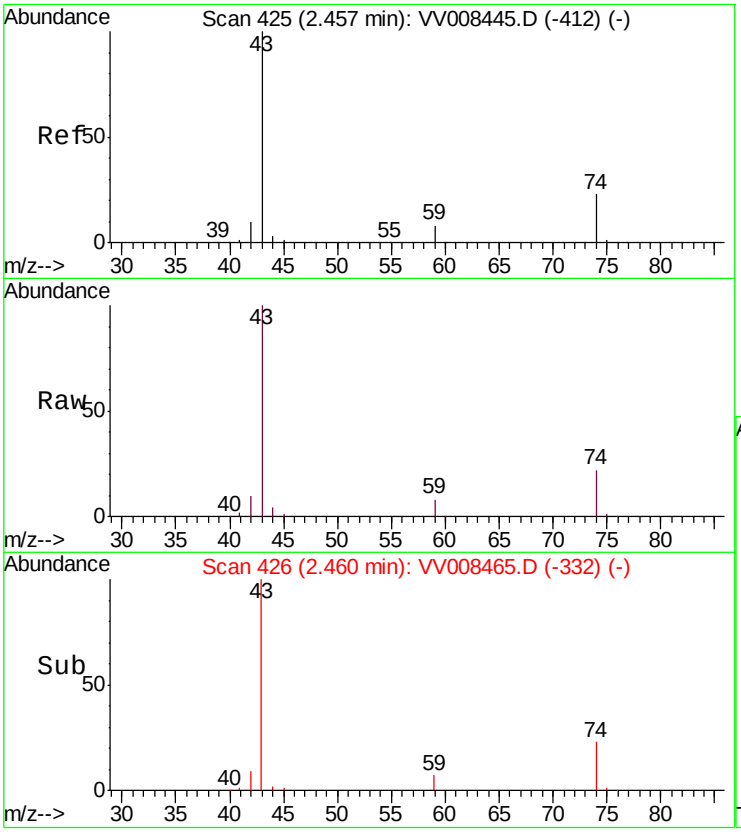


#14
Carbon disulfide
Concen: 47.591 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion: 76 Resp: 184551

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9



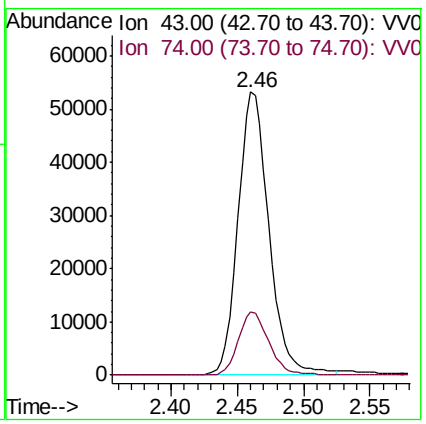


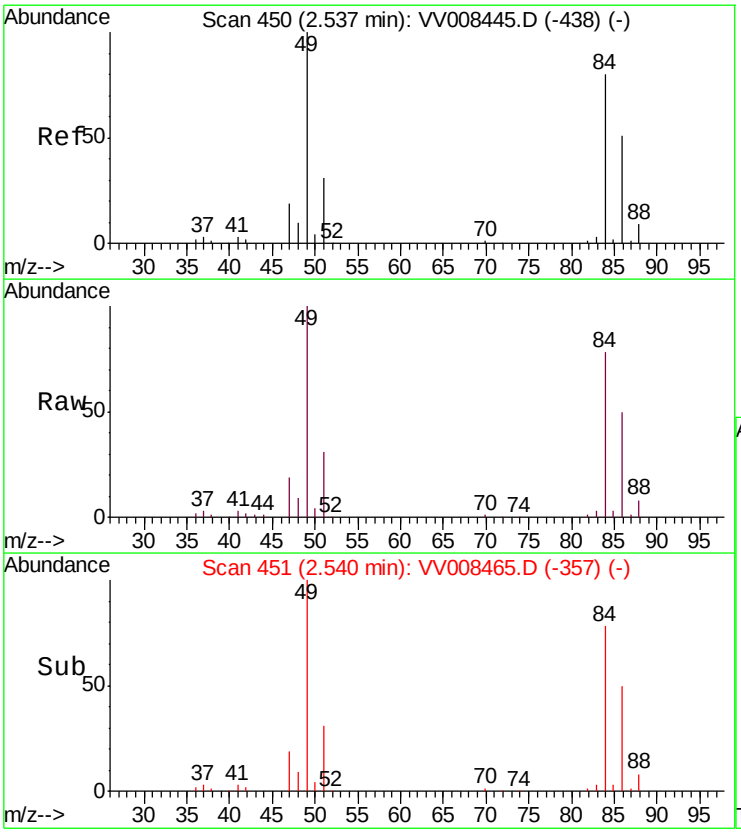
#15
Methyl Acetate
Concen: 48.036 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion: 43 Resp: 85844

Ion	Ratio	Lower	Upper
43	100		
74	22.2	17.8	26.6

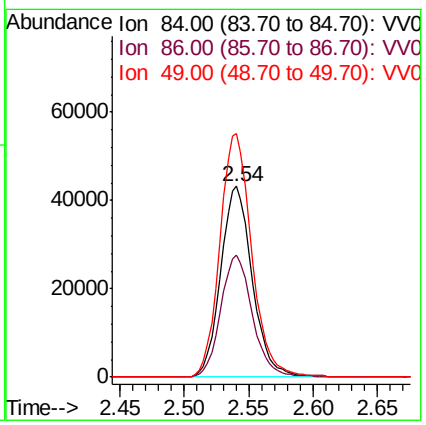


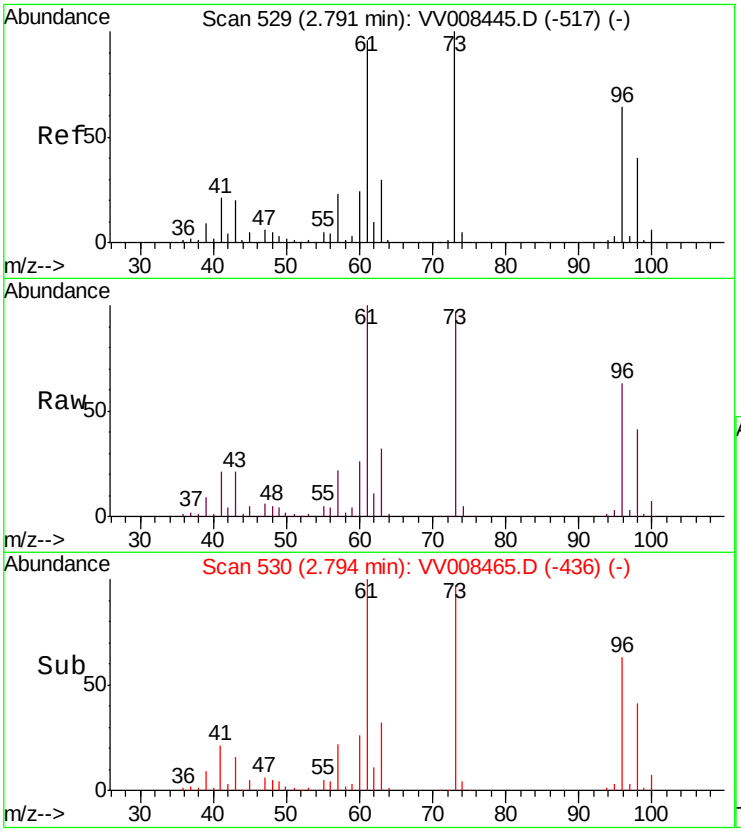


#16
Methylene chloride
Concen: 49.302 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion: 84 Resp: 73519

Ion	Ratio	Lower	Upper
84	100		
86	63.9	45.6	84.6
49	127.6	90.6	168.3



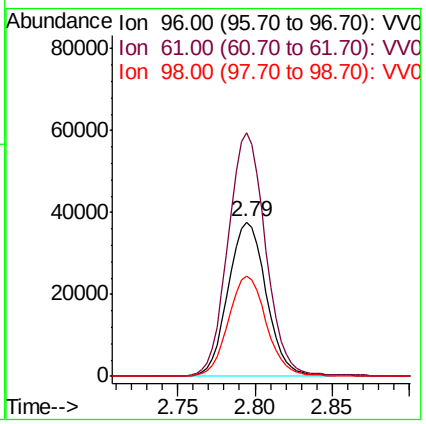


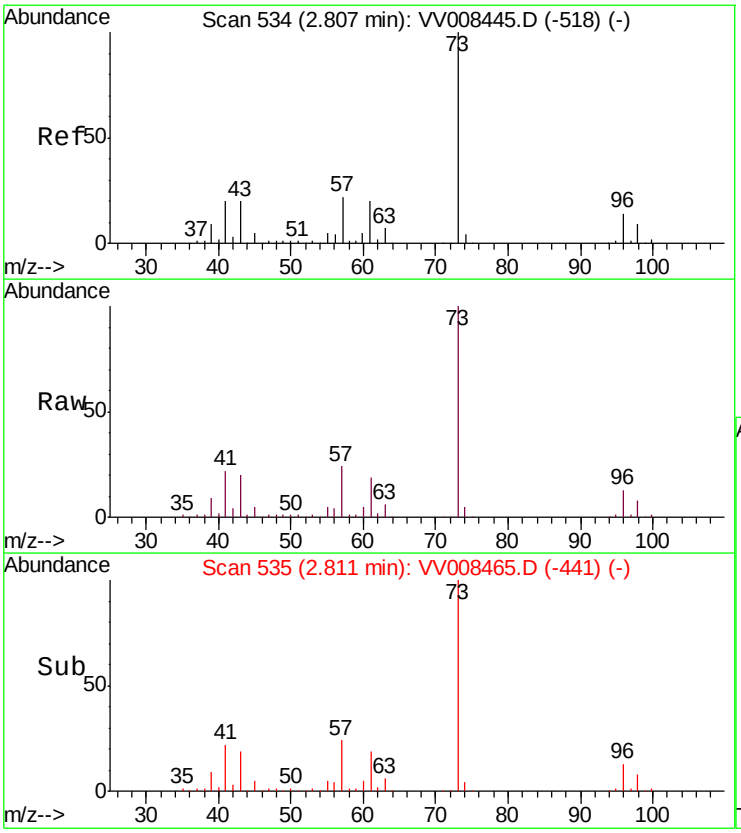
#17
trans-1,2-Dichloroethene
Concen: 49.375 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion: 96 Resp: 64801

Ion	Ratio	Lower	Upper
96	100		
61	158.1	108.6	201.6
98	64.8	44.3	82.3

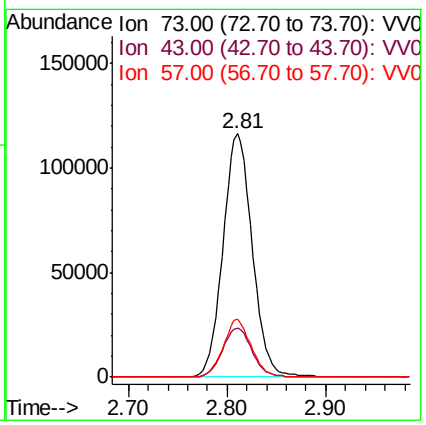


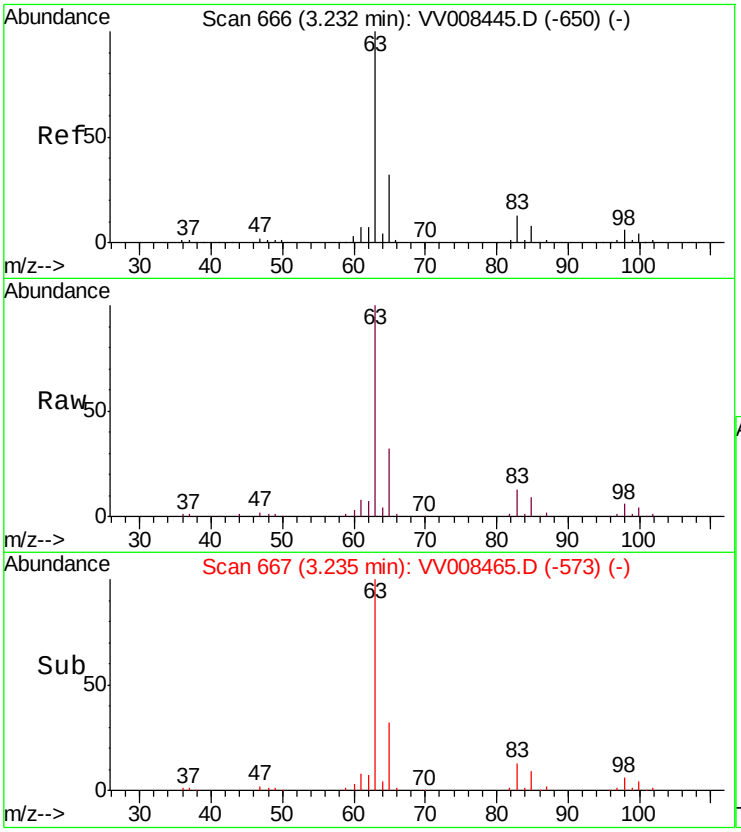


#18
Methyl tert-butyl Ether
Concen: 51.435 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion: 73 Resp: 241617

Ion	Ratio	Lower	Upper
73	100		
43	20.2	16.2	24.4
57	22.7	18.2	27.2



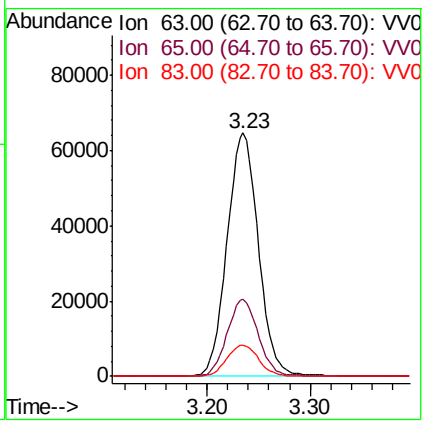


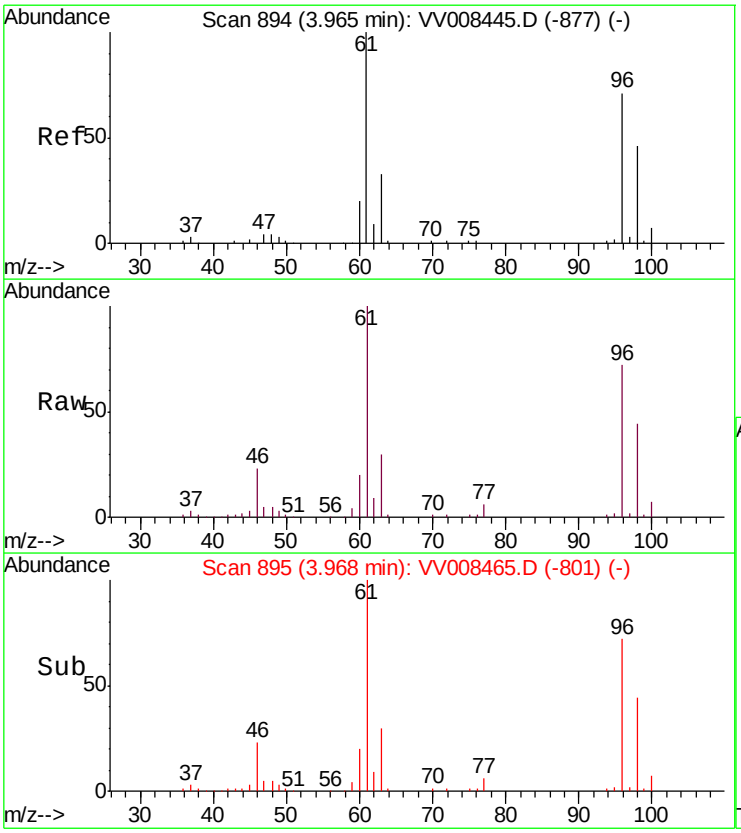
#19
1,1-Dichloroethane
Concen: 50.567 ug/L
RT: 3.23 min Scan# 667
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument : MSVOA_V
ClientSampleId : VSTD05062

Tgt Ion: 63 Resp: 136875

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.0	40.8
83	12.8	9.3	17.3

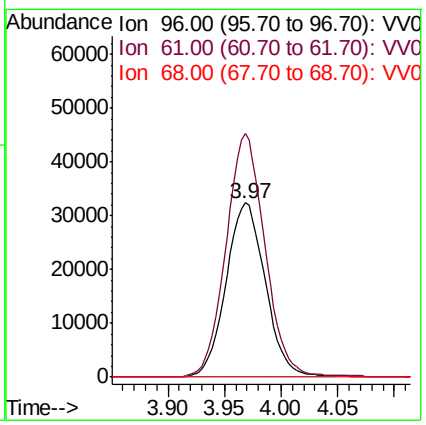


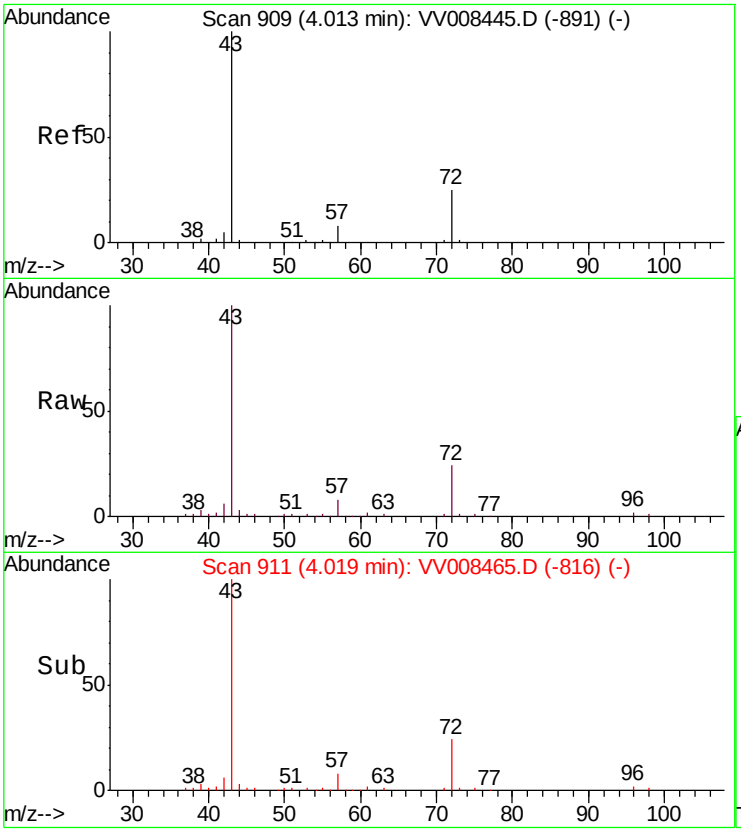


#20
cis-1,2-Dichloroethene
Concen: 52.321 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion: 96 Resp: 78232

Ion	Ratio	Lower	Upper
96	100		
61	139.8	100.9	187.5
68	0.0	0.0	0.0



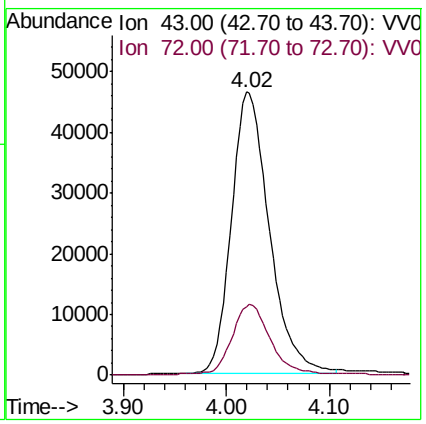


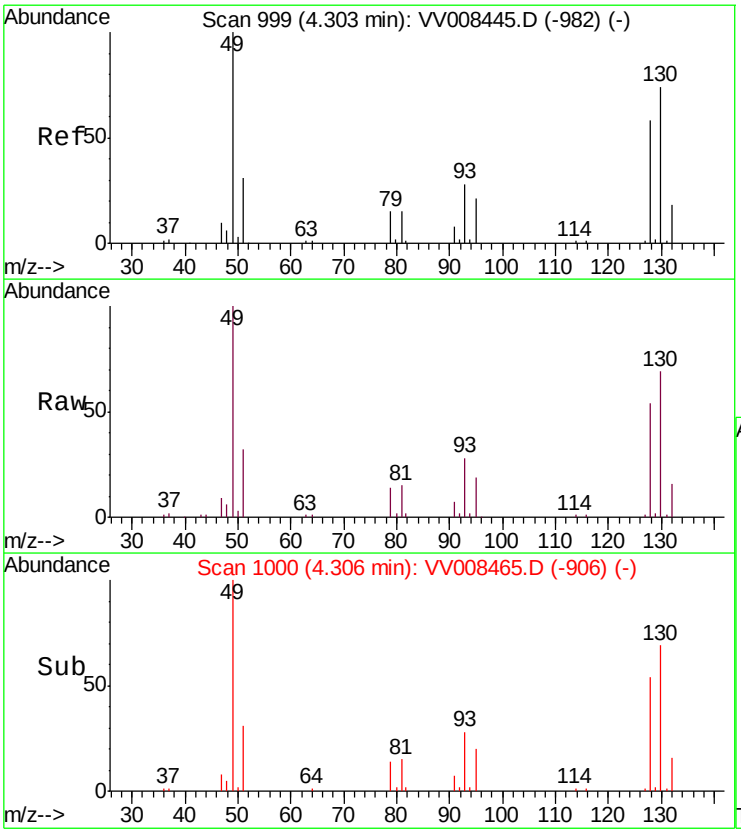
#22
2-Butanone
Concen: 91.818 ug/L
RT: 4.02 min Scan# 911
Delta R.T. 0.01 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion: 43 Resp: 118873

Ion	Ratio	Lower	Upper
43	100		
72	24.6	13.0	38.9

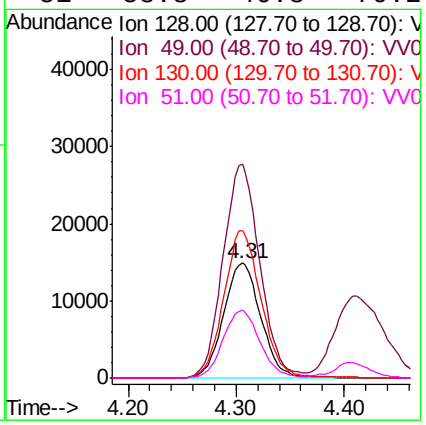


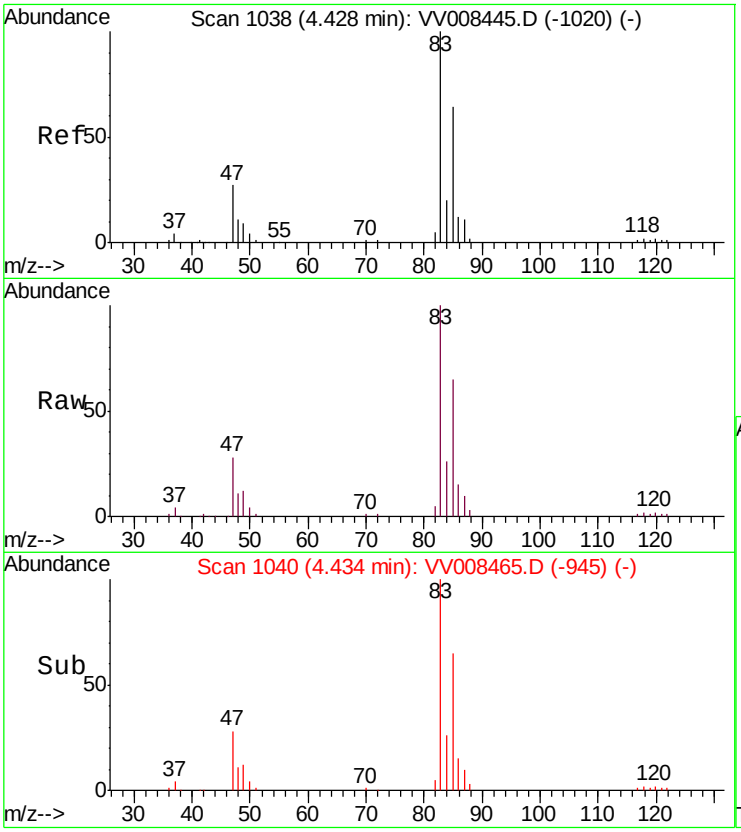


#23
Bromochloromethane
Concen: 50.726 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion:128 Resp: 35770

Ion	Ratio	Lower	Upper
128	100		
49	186.3	128.0	237.8
130	128.3	89.2	165.8
51	58.8	46.8	70.2



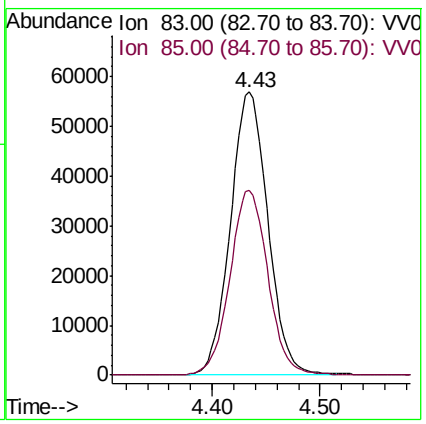


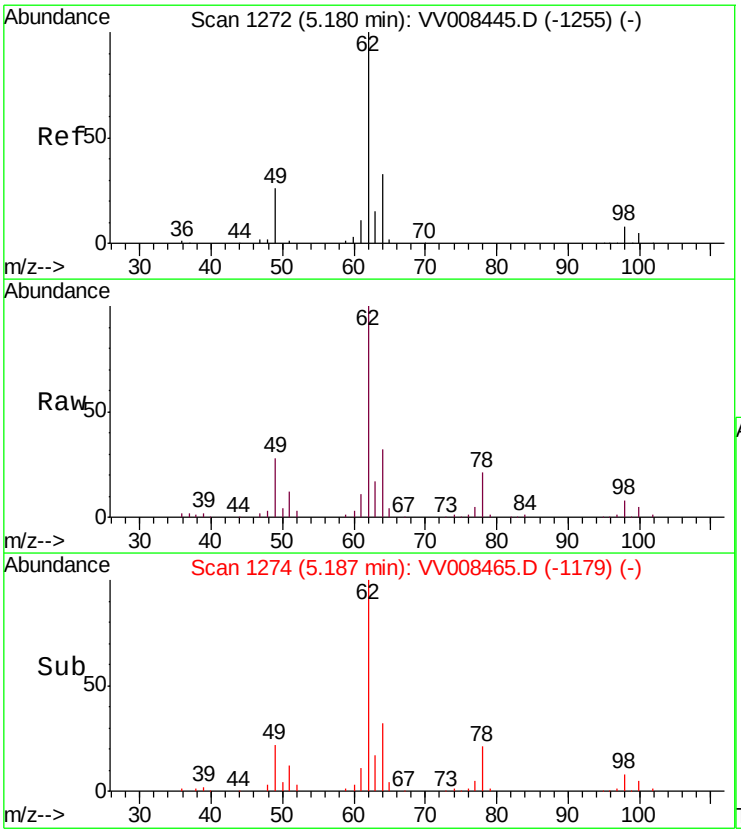
#25
Chloroform
Concen: 52.181 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.01 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument : MSVOA_V
ClientSampleId : VSTD05062

Tgt Ion: 83 Resp: 137884

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.8	85.2

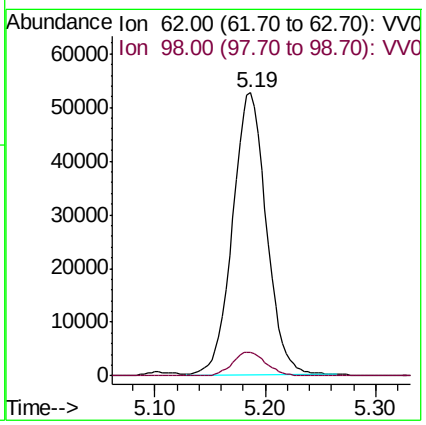


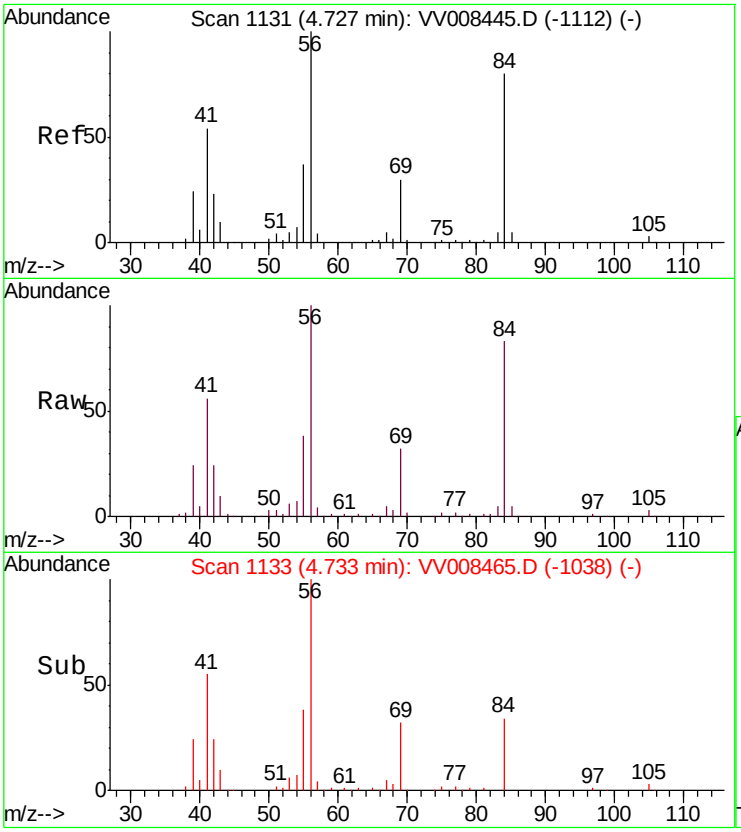


#27
1,2-Dichloroethane
Concen: 50.496 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.01 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion: 62 Resp: 111451

Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.6	9.8



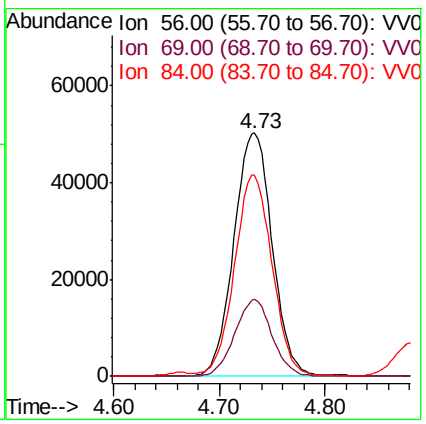


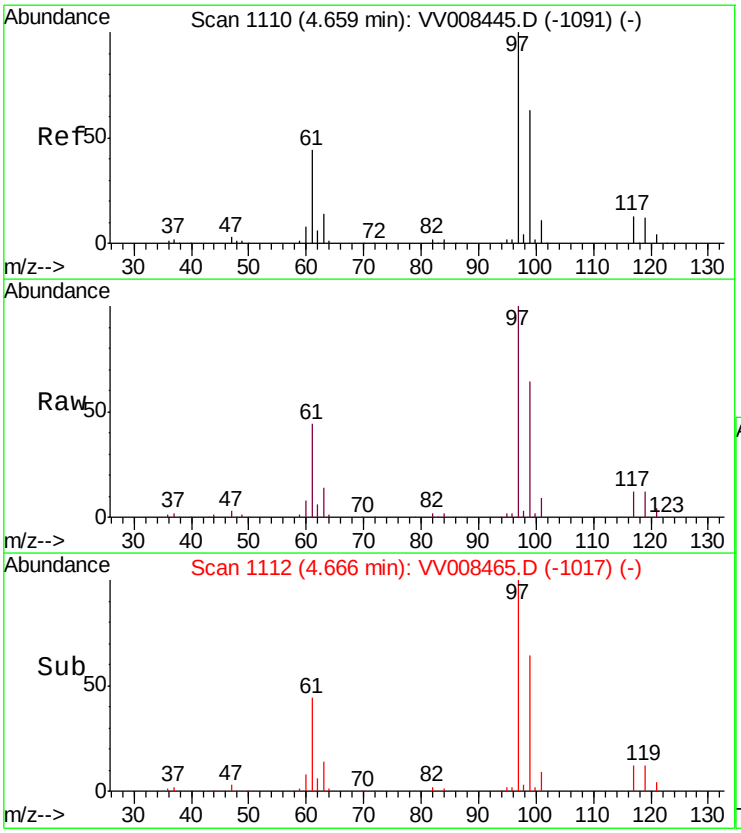
#29
Cyclohexane
Concen: 48.288 ug/L
RT: 4.73 min Scan# 1133
Delta R.T. 0.01 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion: 56 Resp: 127034

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.6	37.0
84	81.4	65.0	97.4

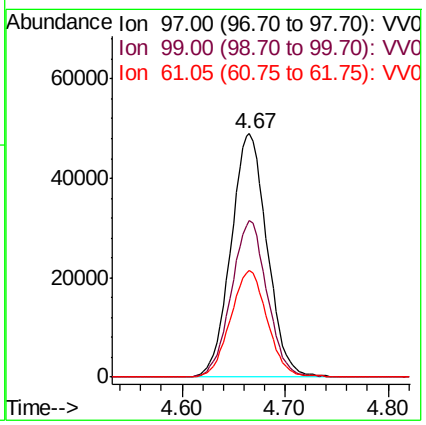


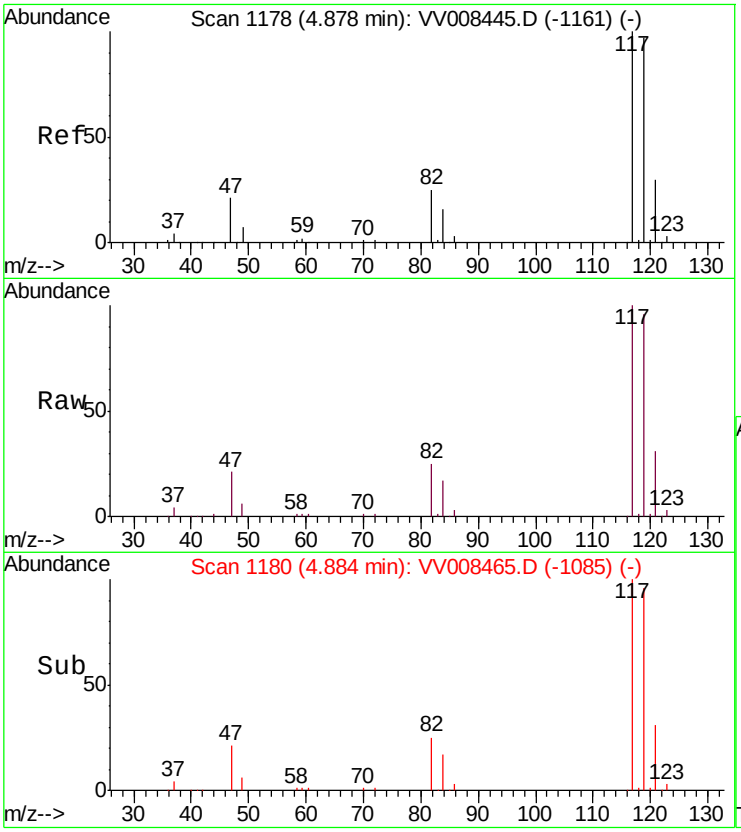


#30
1,1,1-Trichloroethane
Concen: 51.053 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion: 97 Resp: 119624

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.6	77.4
61	44.1	36.5	54.7



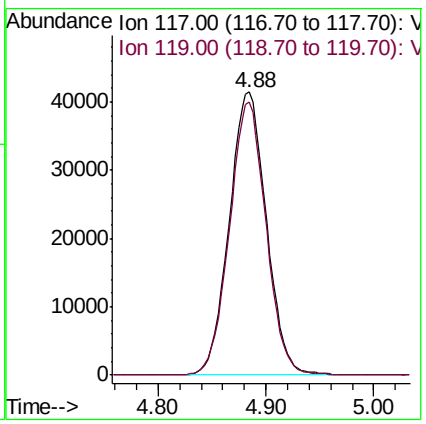


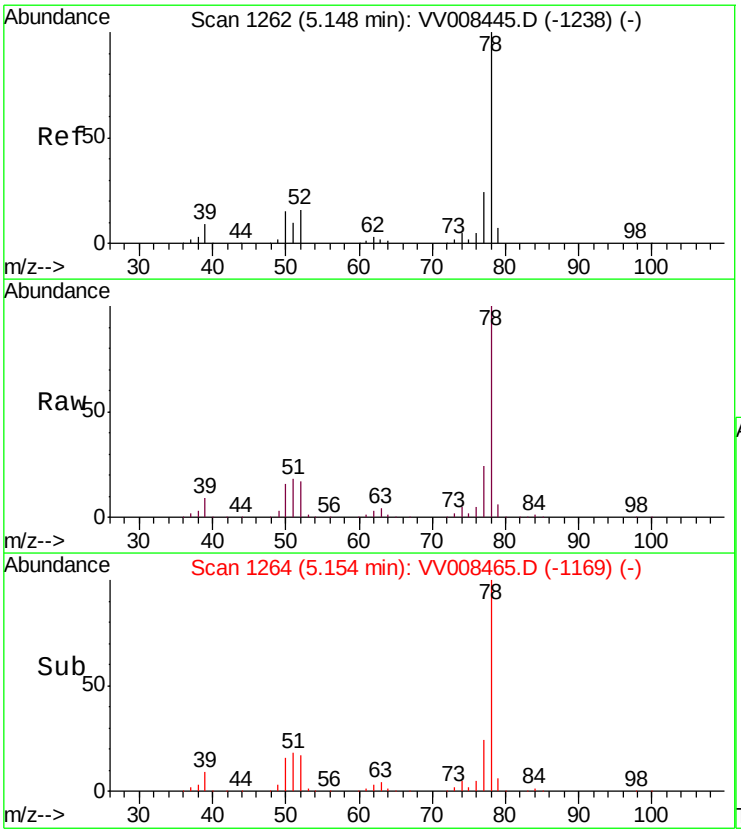
#31
Carbon tetrachloride
Concen: 49.898 ug/L
RT: 4.88 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion:117 Resp: 99220

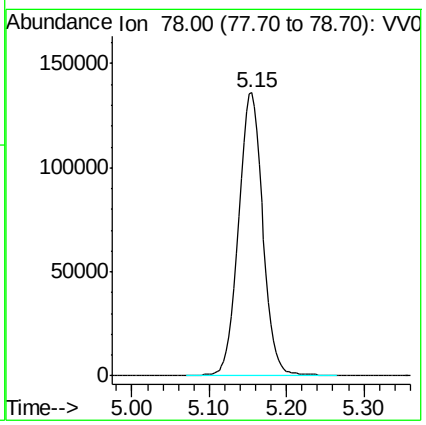
Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.8	113.8

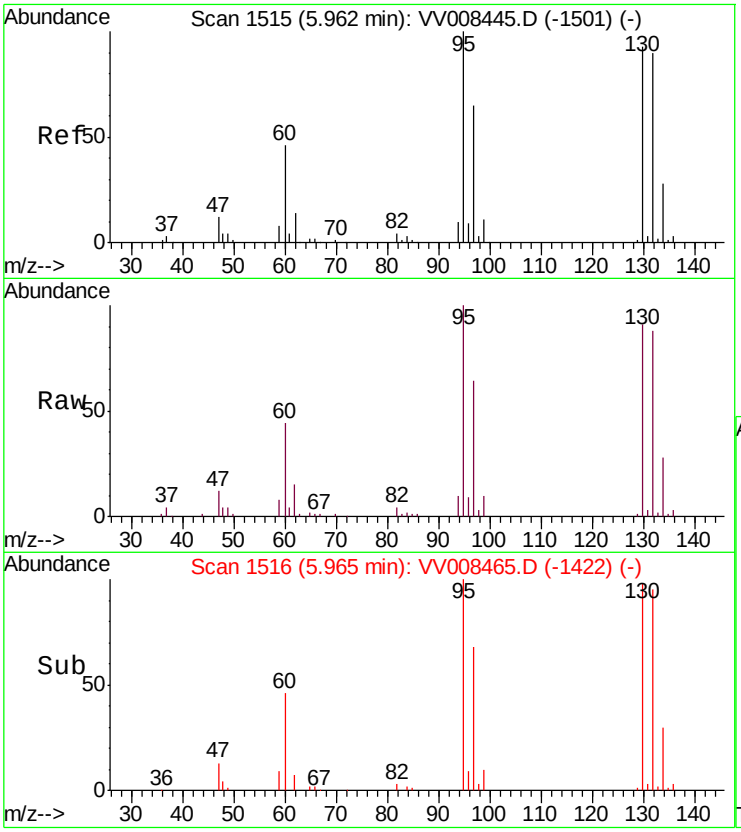




#33
Benzene
Concen: 50.058 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. 0.01 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion: 78 Resp: 295657



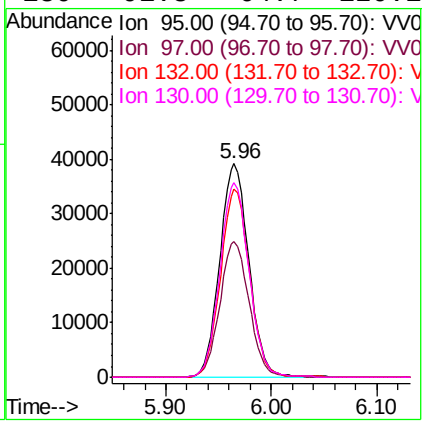


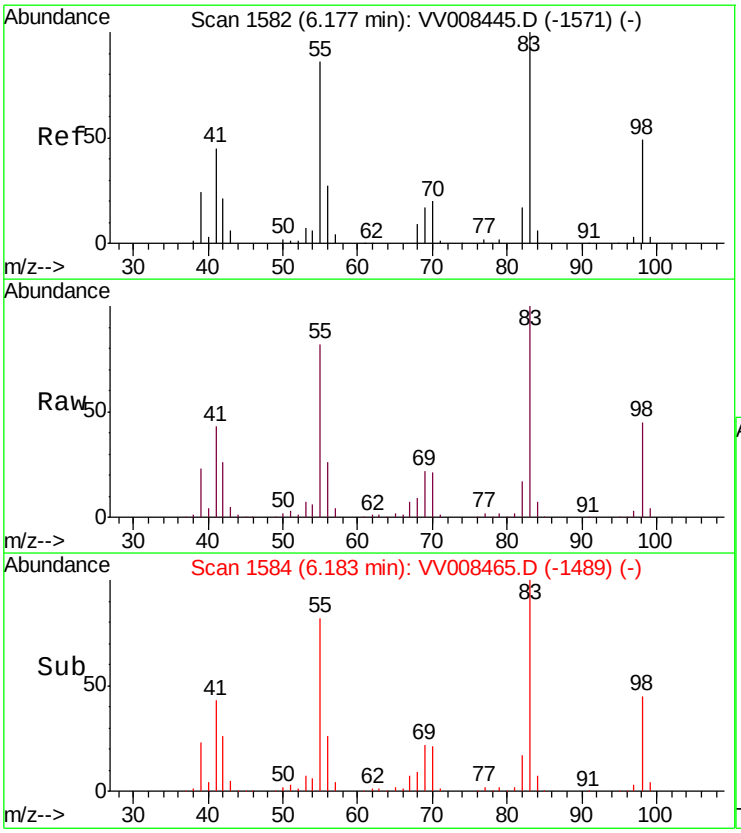
#34
Trichloroethene
Concen: 49.675 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion: 95 Resp: 75114

Ion	Ratio	Lower	Upper
95	100		
97	63.6	45.2	84.0
132	88.4	63.8	118.6
130	91.3	64.7	120.1

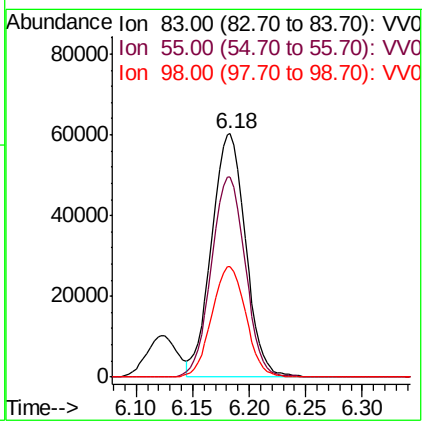


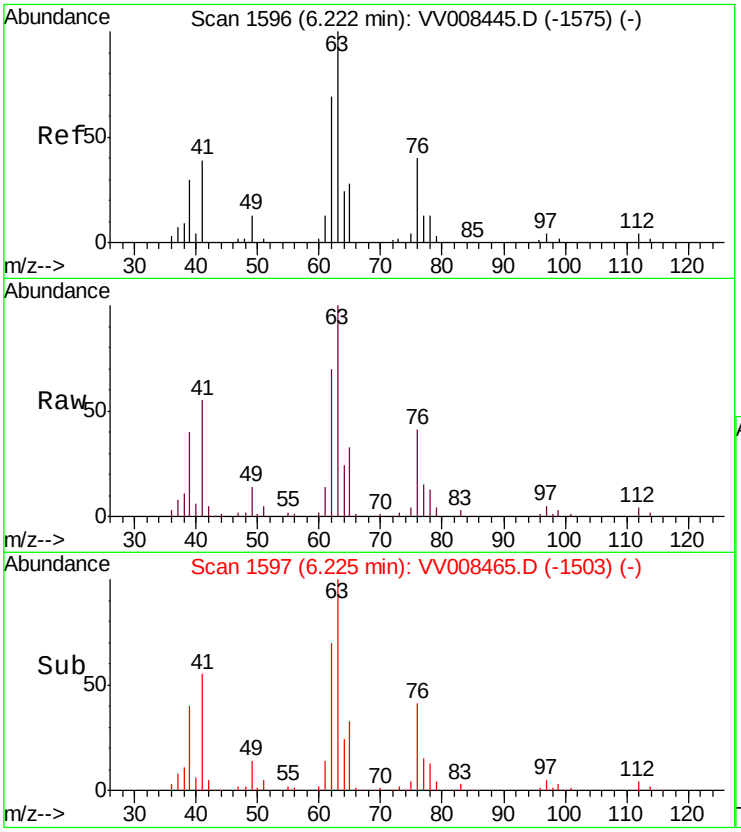


#35
Methylcyclohexane
Concen: 49.151 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.01 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion: 83 Resp: 126358

Ion	Ratio	Lower	Upper
83	100		
55	81.9	65.0	97.4
98	44.9	36.0	54.0



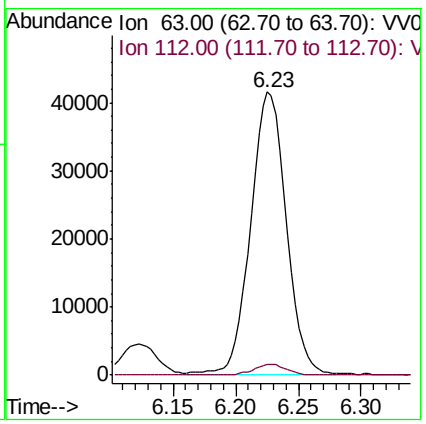


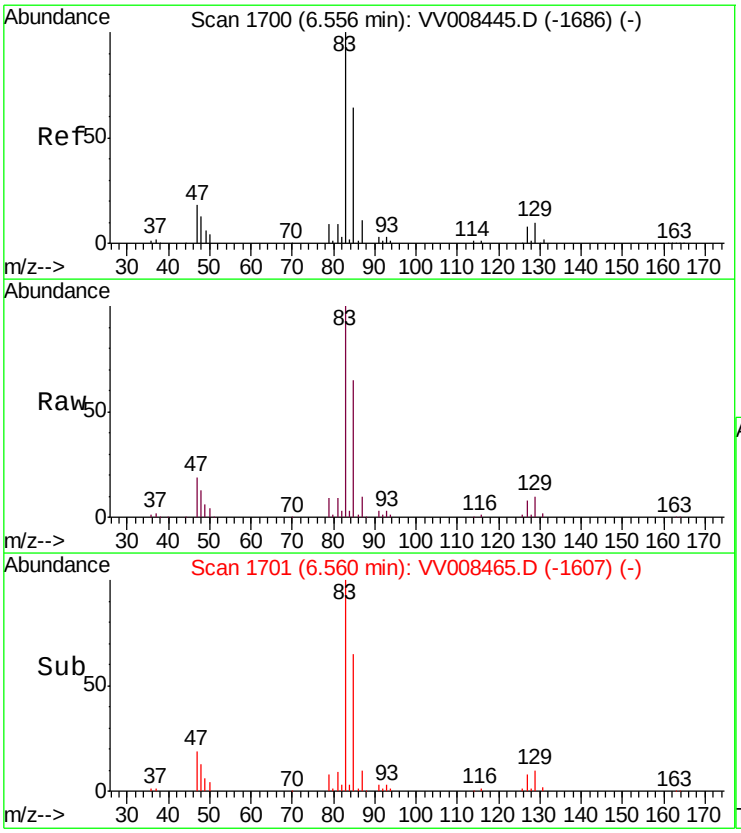
#37
1,2-Dichloropropane
Concen: 50.104 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument : MSVOA_V
ClientSampleId : VSTD05062

Tgt Ion: 63 Resp: 81728

Ion	Ratio	Lower	Upper
63	100		
112	3.4	2.9	4.3

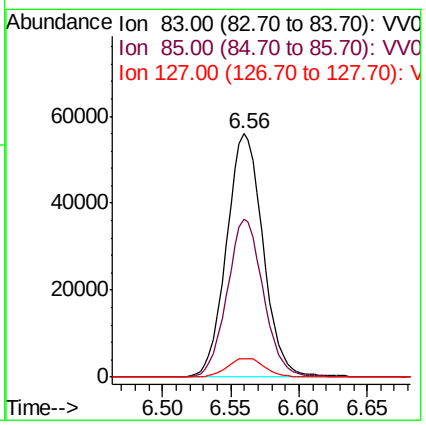


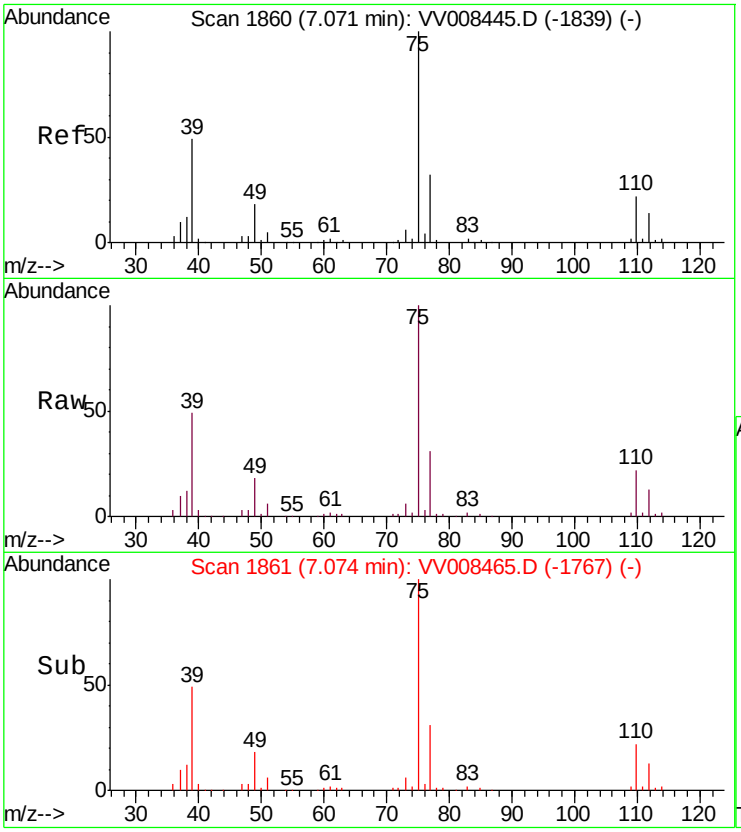


#38
Bromodichloromethane
Concen: 49.994 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion: 83 Resp: 103916

Ion	Ratio	Lower	Upper
83	100		
85	65.1	44.3	82.3
127	7.7	6.3	9.5



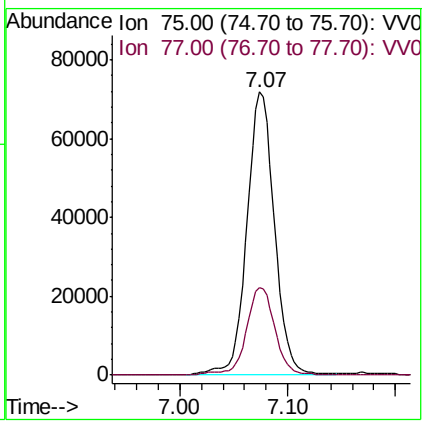


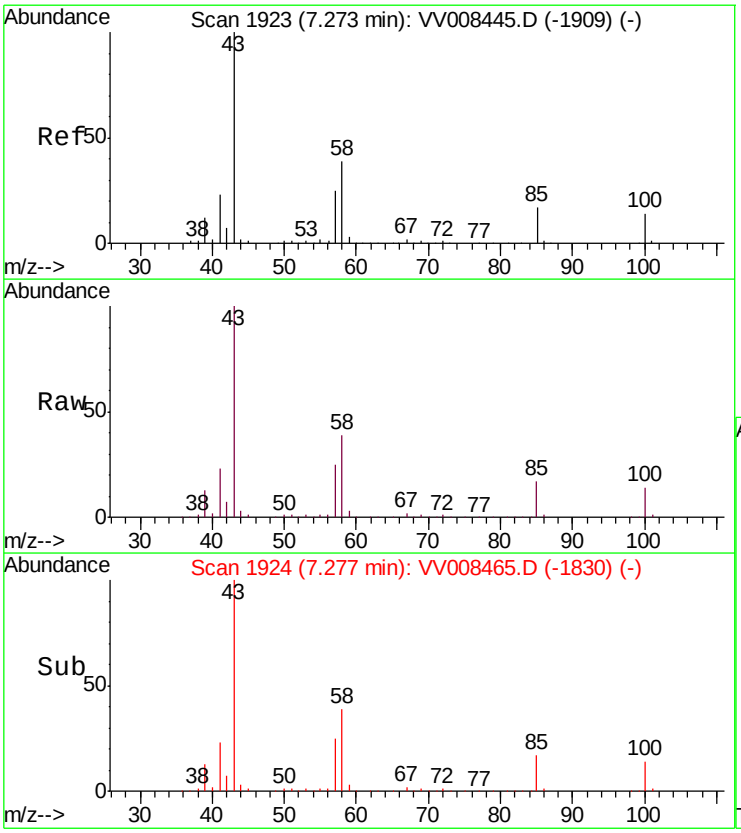
#39
cis-1,3-Dichloropropene
Concen: 49.923 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion: 75 Resp: 128025

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.6	42.0

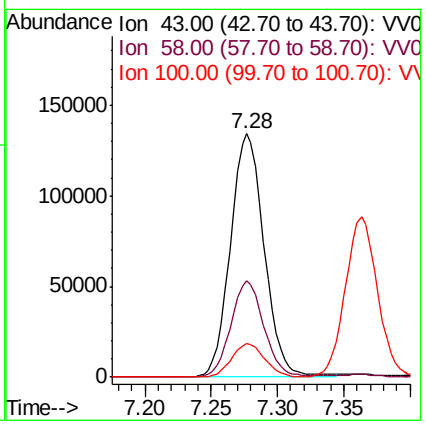


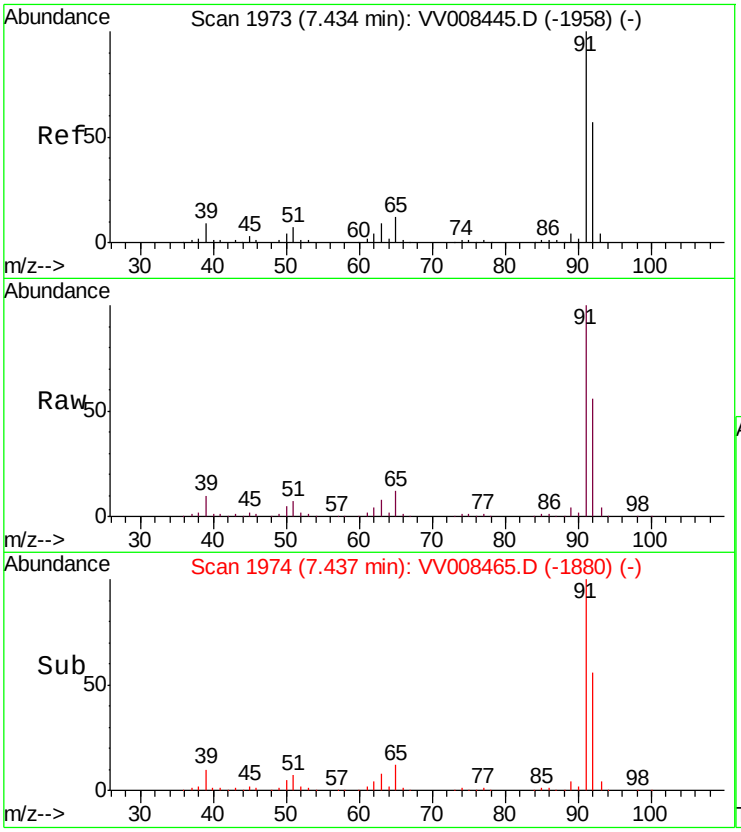


#40
4-Methyl-2-pentanone
Concen: 97.898 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion: 43 Resp: 236473

Ion	Ratio	Lower	Upper
43	100		
58	38.7	30.9	46.3
100	13.6	10.9	16.3



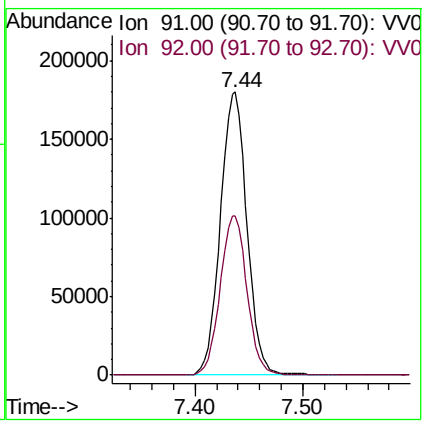


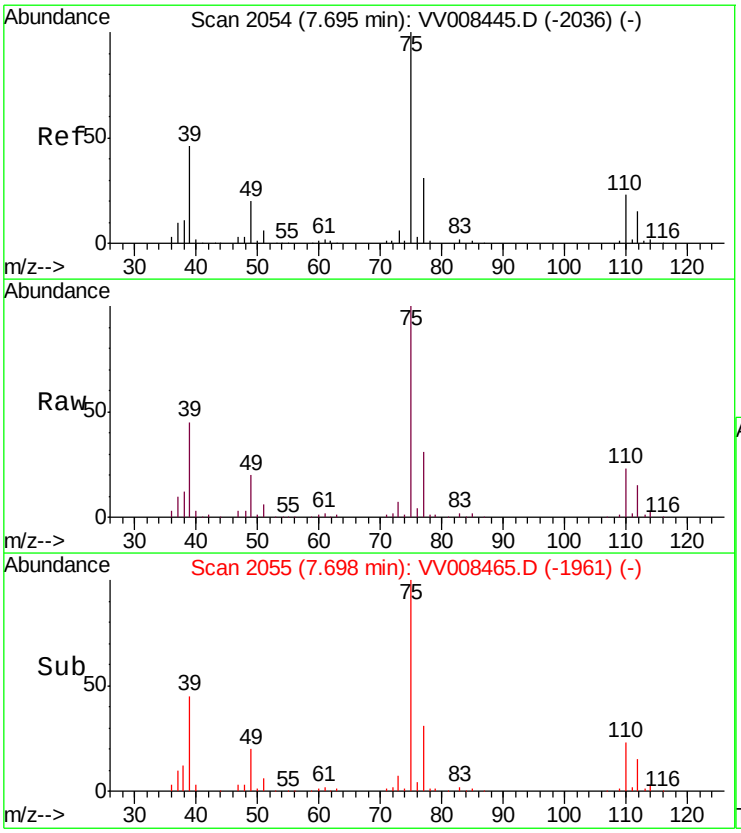
#42
Toluene
Concen: 50.367 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion: 91 Resp: 309003

Ion	Ratio	Lower	Upper
91	100		
92	56.3	39.5	73.4

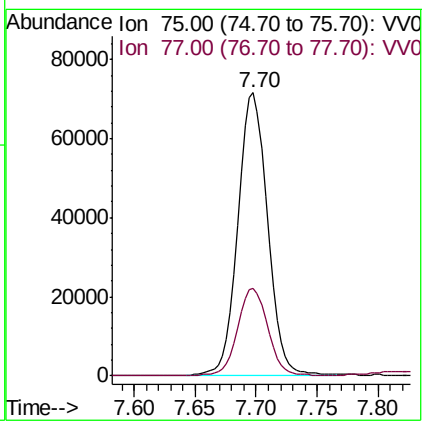


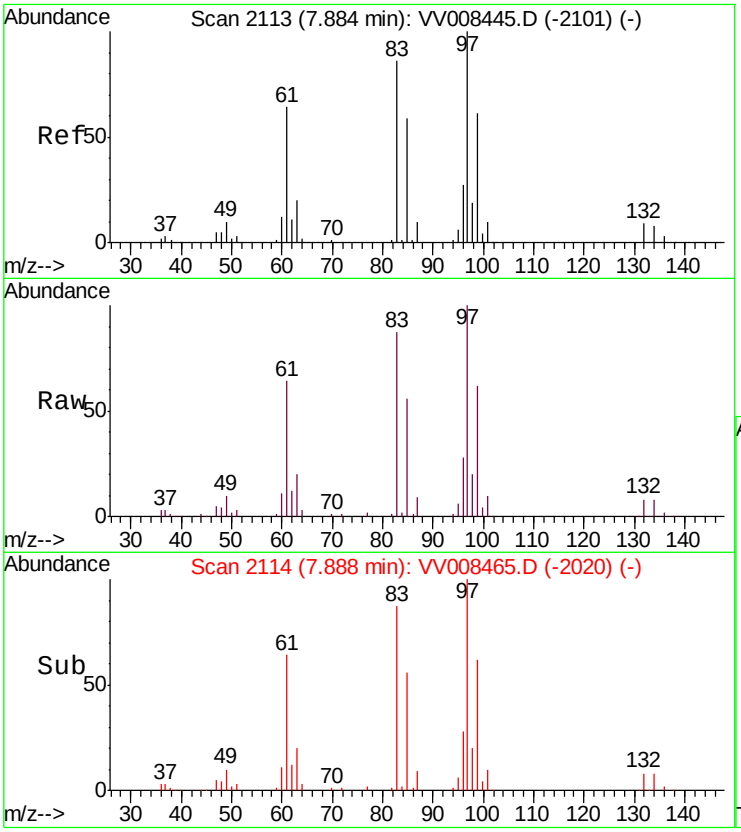


#44
trans-1,3-Dichloropropene
Concen: 50.417 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion: 75 Resp: 120959

Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.8	40.4



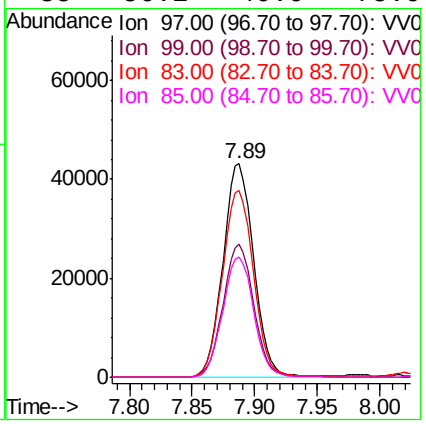


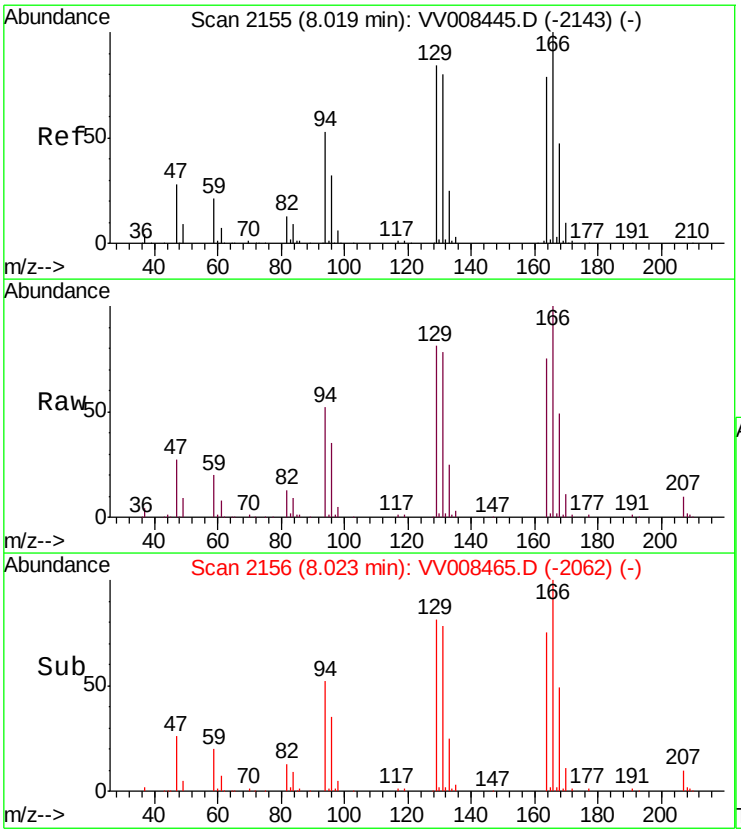
#45
1,1,2-Trichloroethane
Concen: 51.065 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion: 97 Resp: 73648

Ion	Ratio	Lower	Upper
97	100		
99	62.2	43.3	80.3
83	87.3	61.9	114.9
85	56.2	40.9	75.9

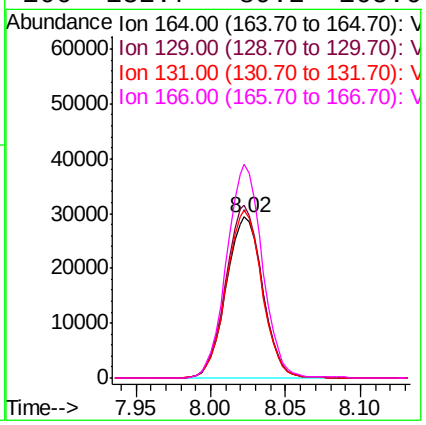


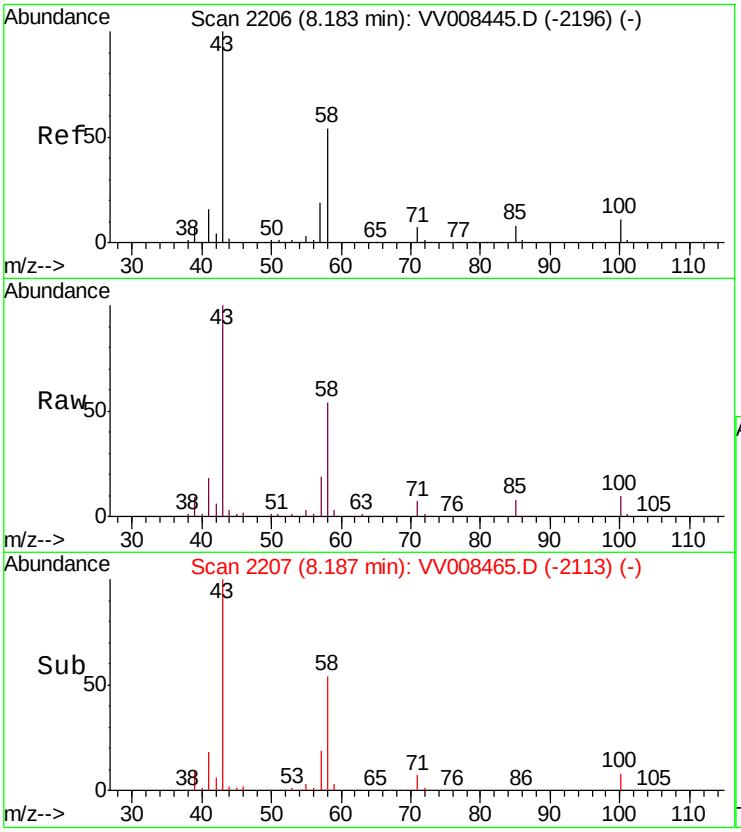


#46
Tetrachloroethene
Concen: 51.024 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion:164 Resp: 50298

Ion	Ratio	Lower	Upper
164	100		
129	107.7	75.0	139.2
131	103.9	71.3	132.3
166	132.7	89.2	165.6



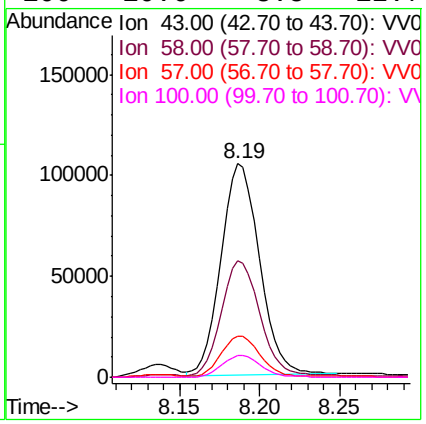


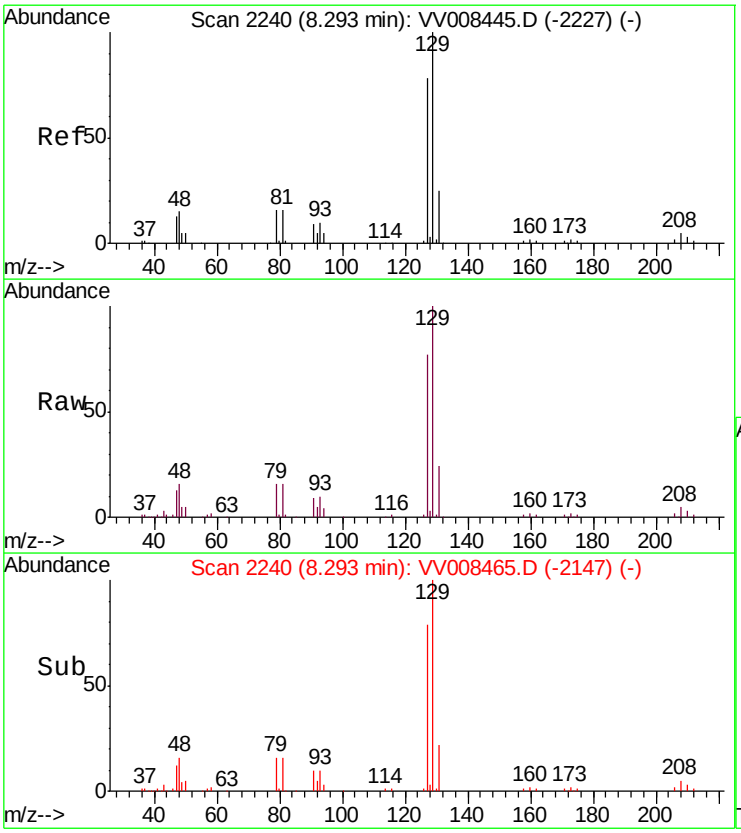
#48
2-Hexanone
Concen: 92.060 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument : MSVOA_V
ClientSampleId : VSTD05062

Tgt Ion: 43 Resp: 171588

Ion	Ratio	Lower	Upper
43	100		
58	55.1	42.6	63.8
57	19.4	14.8	22.2
100	10.6	8.5	12.7

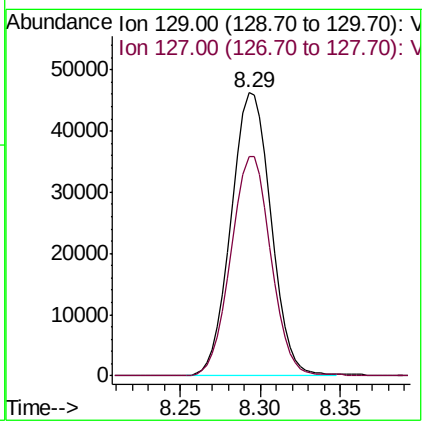


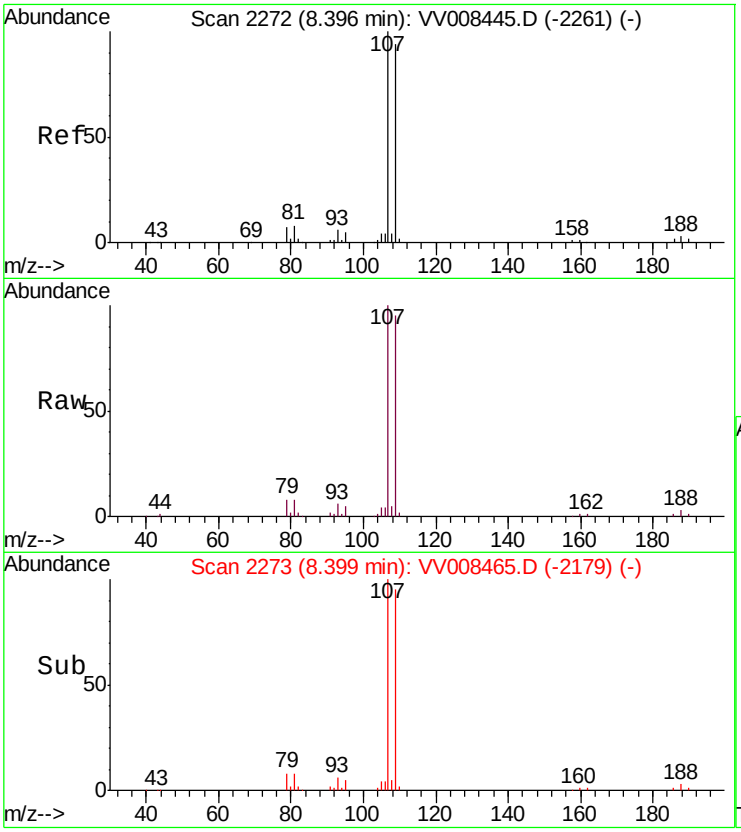


#49
Dibromochloromethane
Concen: 50.840 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion:129 Resp: 78796

Ion	Ratio	Lower	Upper
129	100		
127	77.4	54.9	101.9



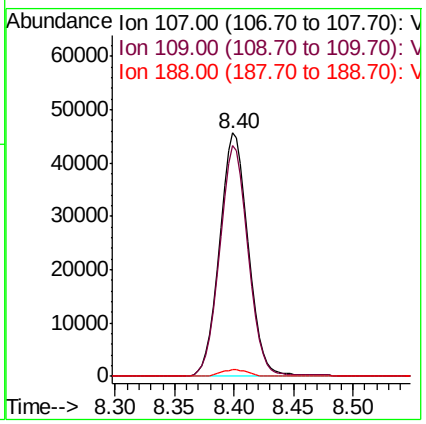


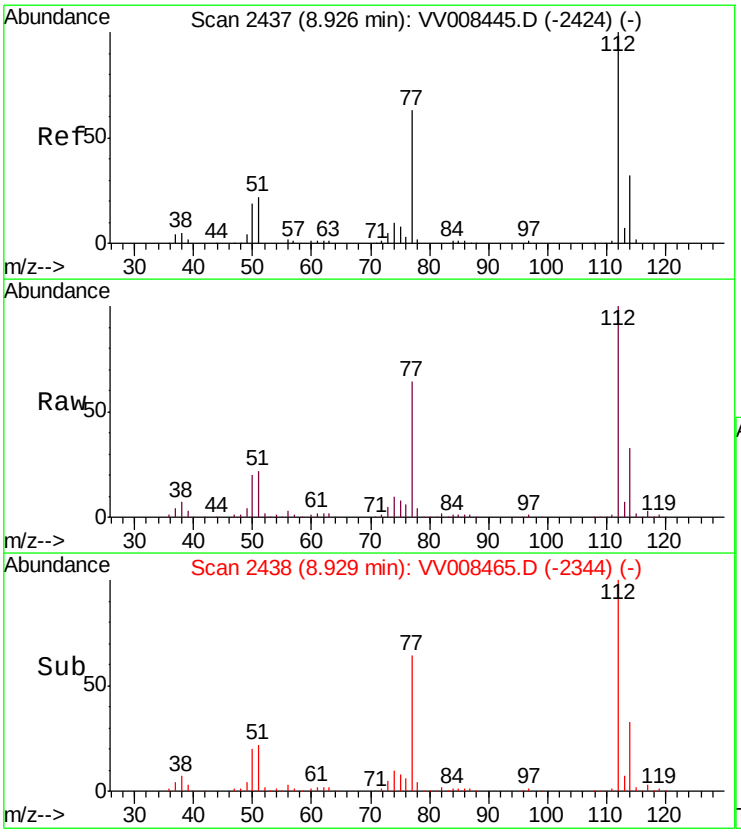
#50
1,2-Dibromoethane
Concen: 50.470 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion:107 Resp: 76360

Ion	Ratio	Lower	Upper
107	100		
109	94.7	65.2	121.2
188	2.6	2.3	3.5

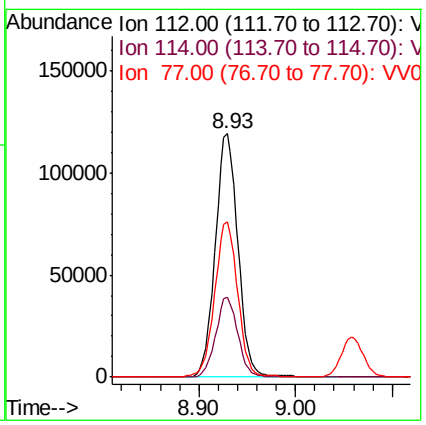


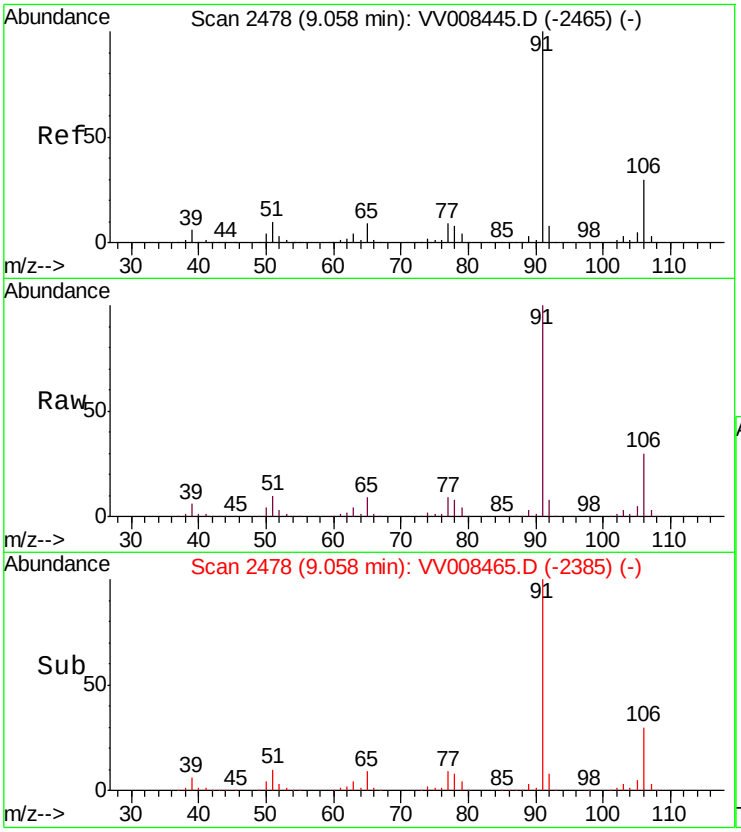


#51
Chlorobenzene
Concen: 51.375 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion:112 Resp: 194072

Ion	Ratio	Lower	Upper
112	100		
114	32.8	22.5	41.7
77	63.8	52.0	78.0



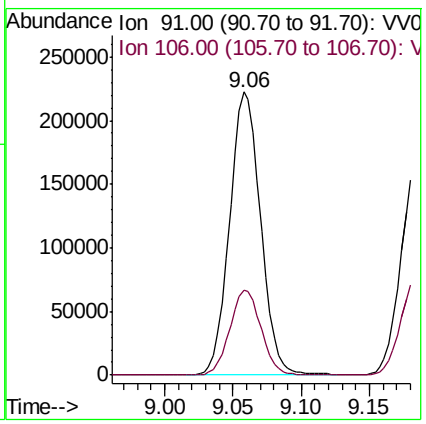


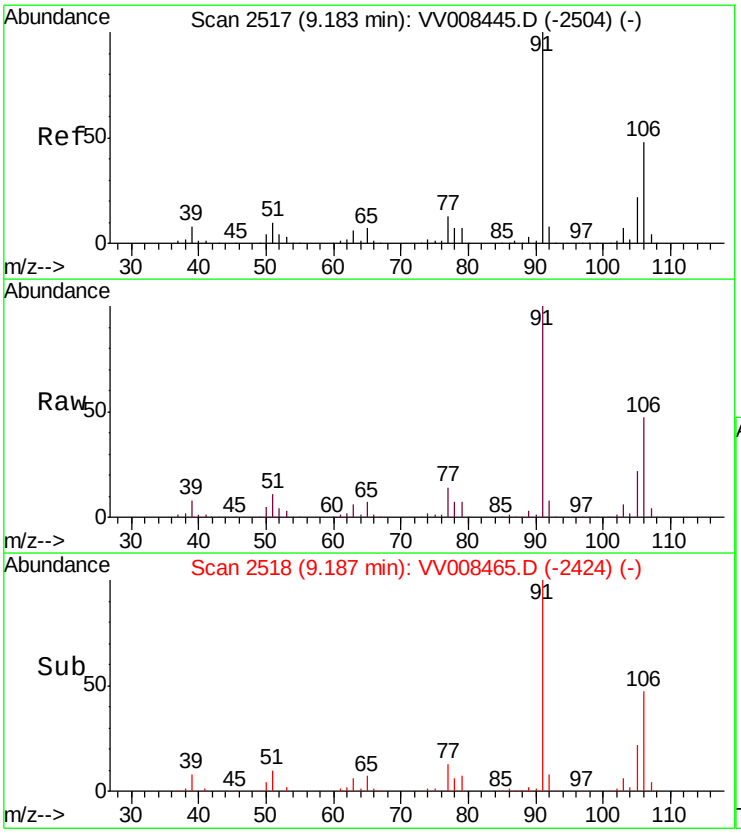
#52
Ethylbenzene
Concen: 51.172 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion: 91 Resp: 351661

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.3	39.5

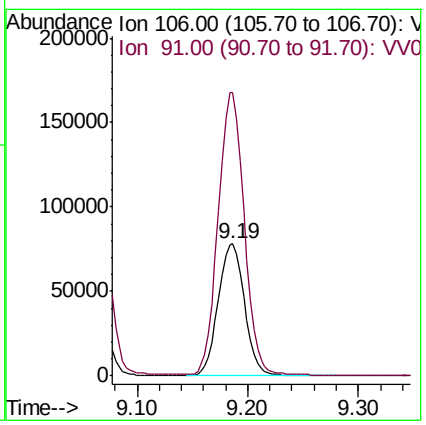


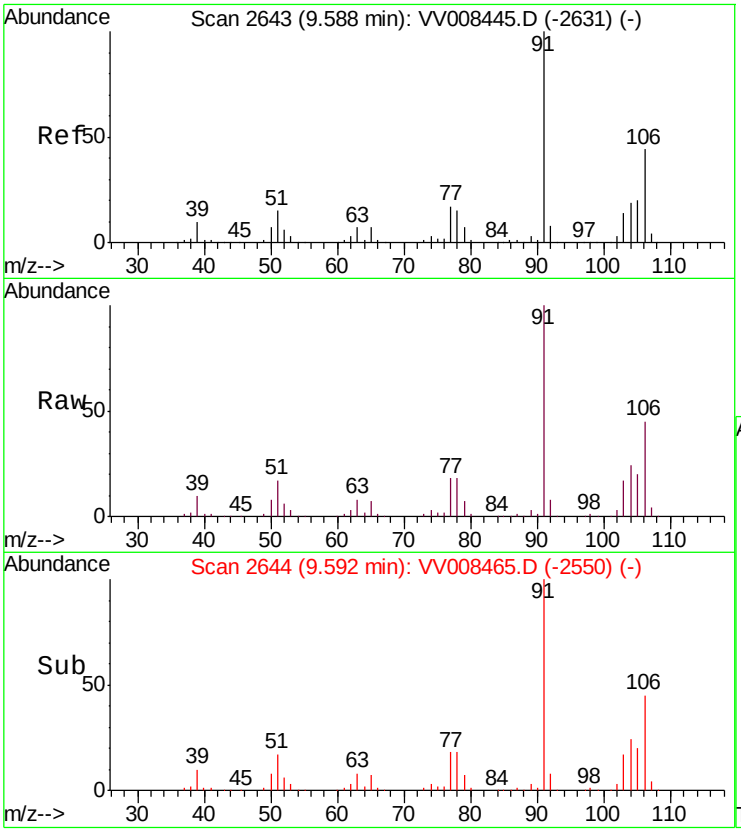


#53
m,p-Xylene
Concen: 51.944 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion:106 Resp: 130415

Ion	Ratio	Lower	Upper
106	100		
91	214.4	150.0	278.6



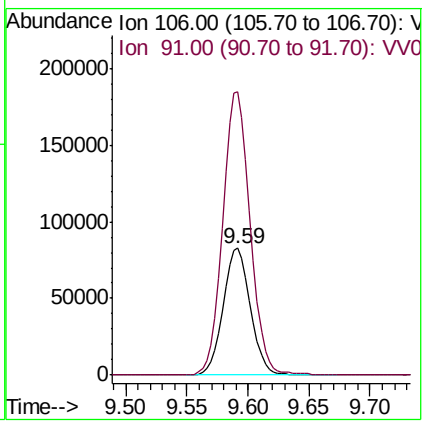


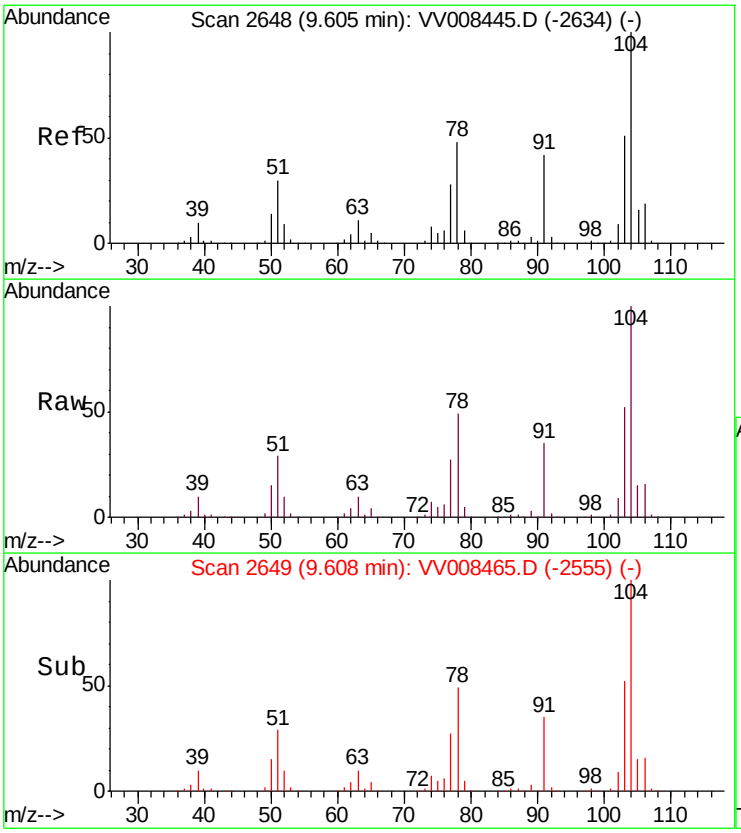
#54
o-xylene
Concen: 51.806 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion:106 Resp: 129881

Ion	Ratio	Lower	Upper
106	100		
91	223.5	158.7	294.7

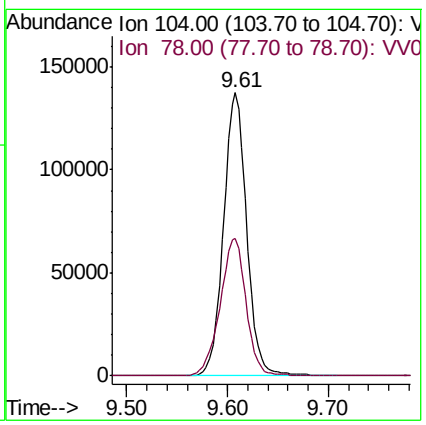


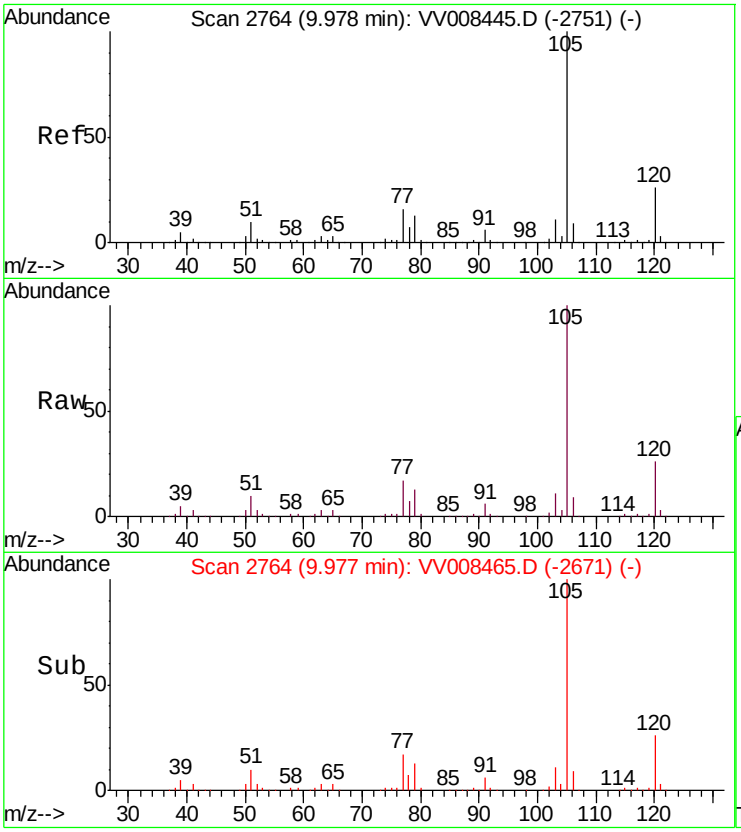


#55
Styrene
Concen: 52.256 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion:104 Resp: 220743

Ion	Ratio	Lower	Upper
104	100		
78	48.5	34.4	64.0



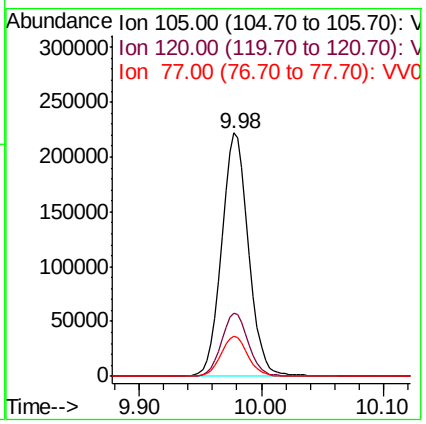


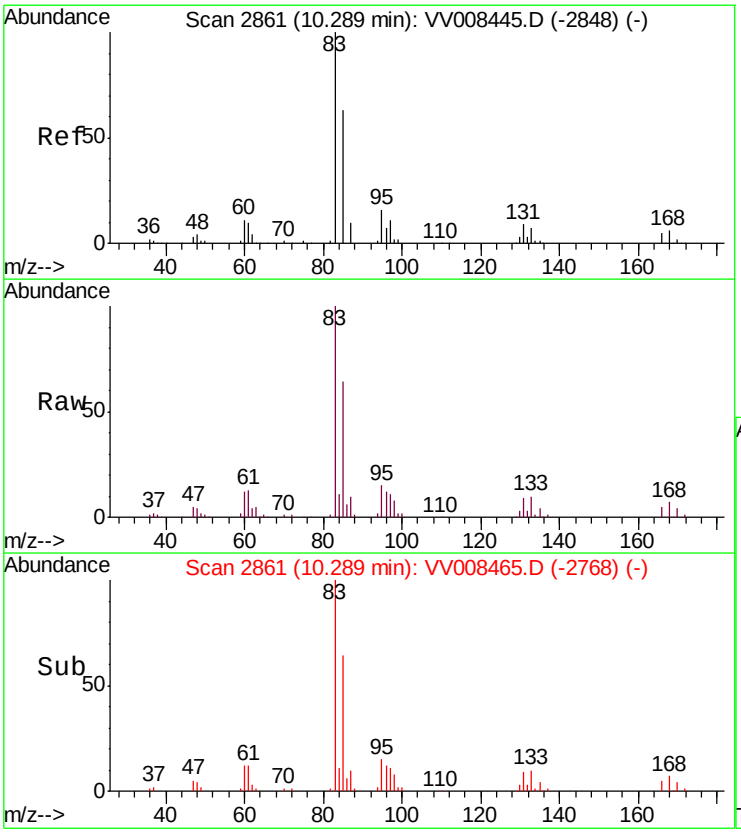
#56
Isopropylbenzene
Concen: 52.254 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument : MSVOA_V
ClientSampleId : VSTD05062

Tgt Ion:105 Resp: 342769

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.7	31.1
77	16.7	13.5	20.3

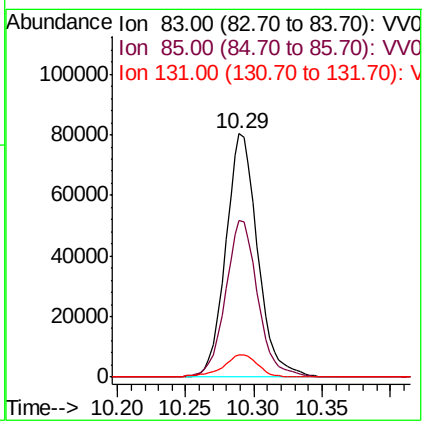


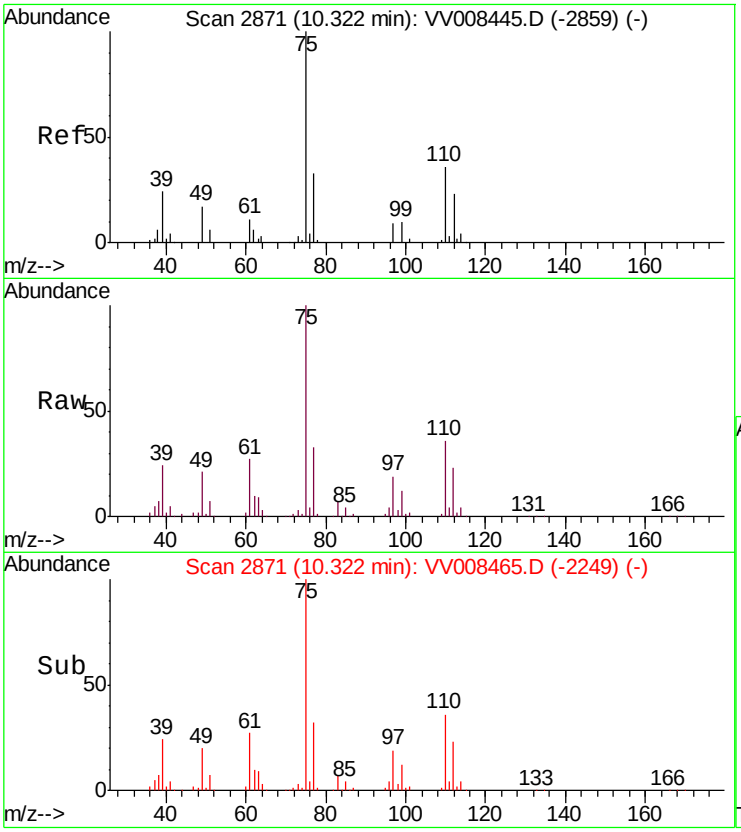


#58
1,1,2,2-Tetrachloroethane
Concen: 51.588 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion: 83 Resp: 130308

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.8	85.2
131	9.2	7.3	10.9



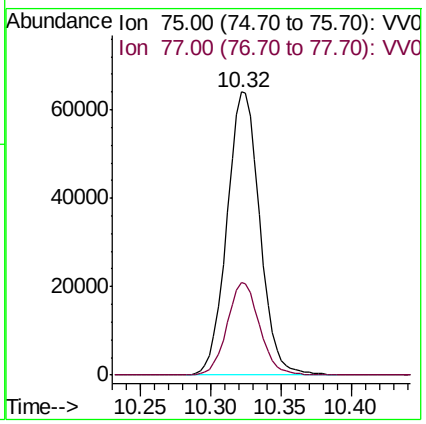


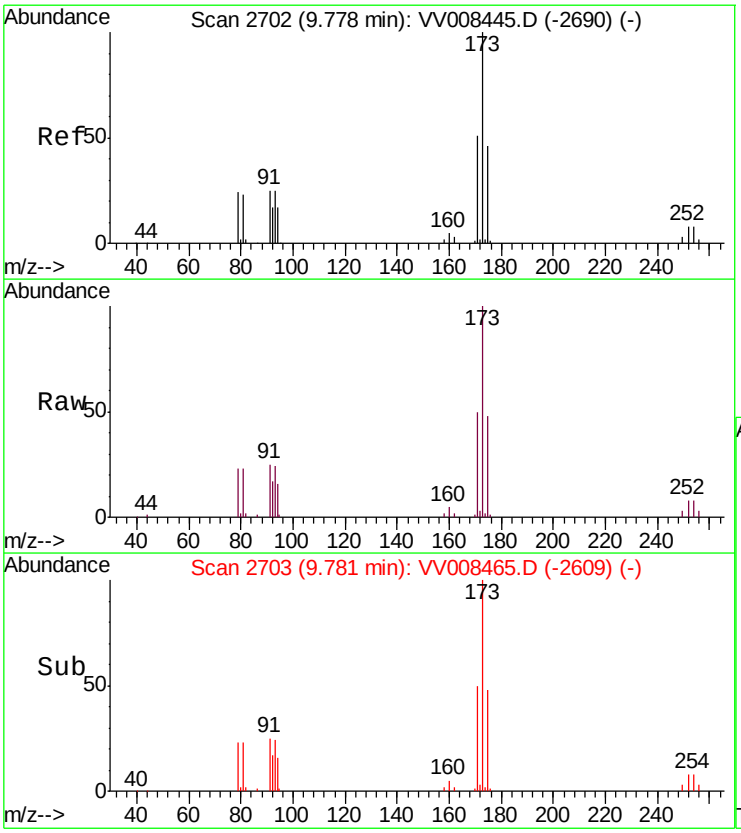
#59
1,2,3-Trichloropropane
Concen: 51.031 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion: 75 Resp: 104320

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.8

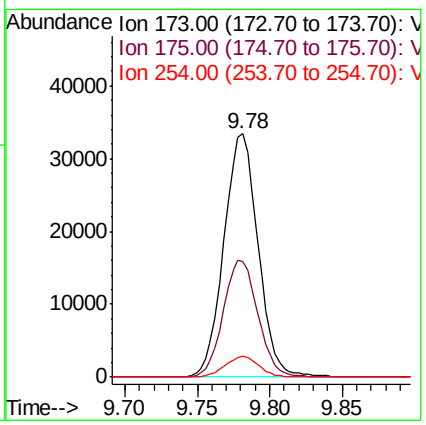


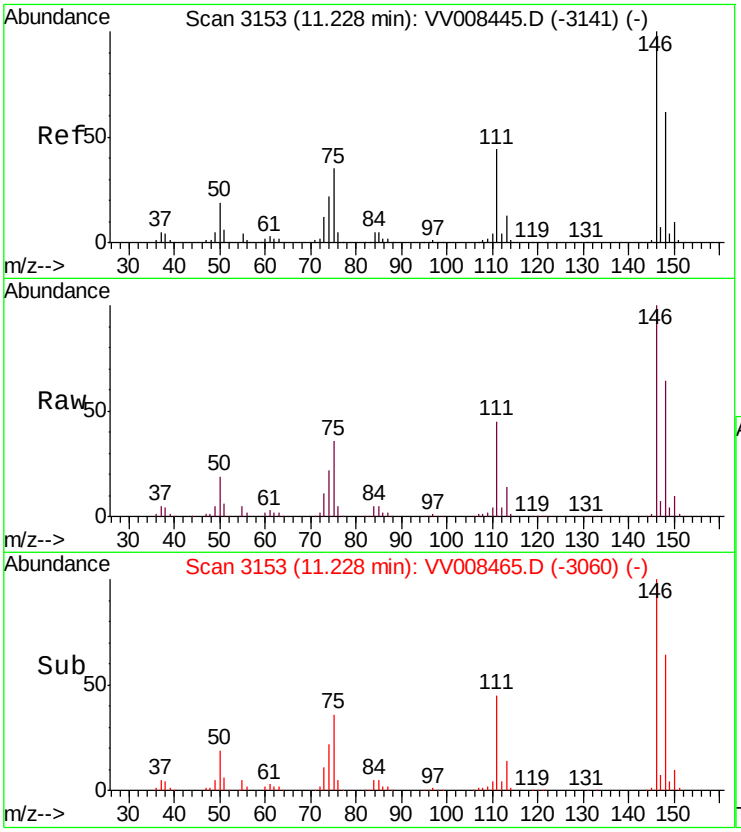


#61
Bromoform
Concen: 50.886 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion:173 Resp: 54717

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.6	57.8
254	8.2	5.9	8.9



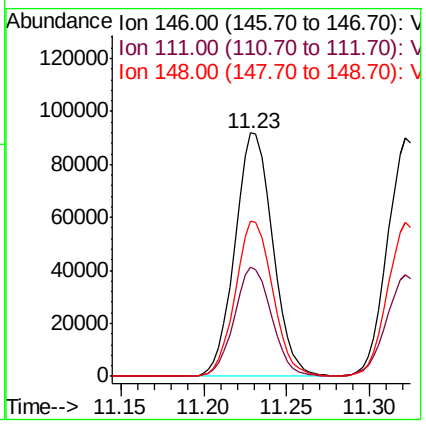


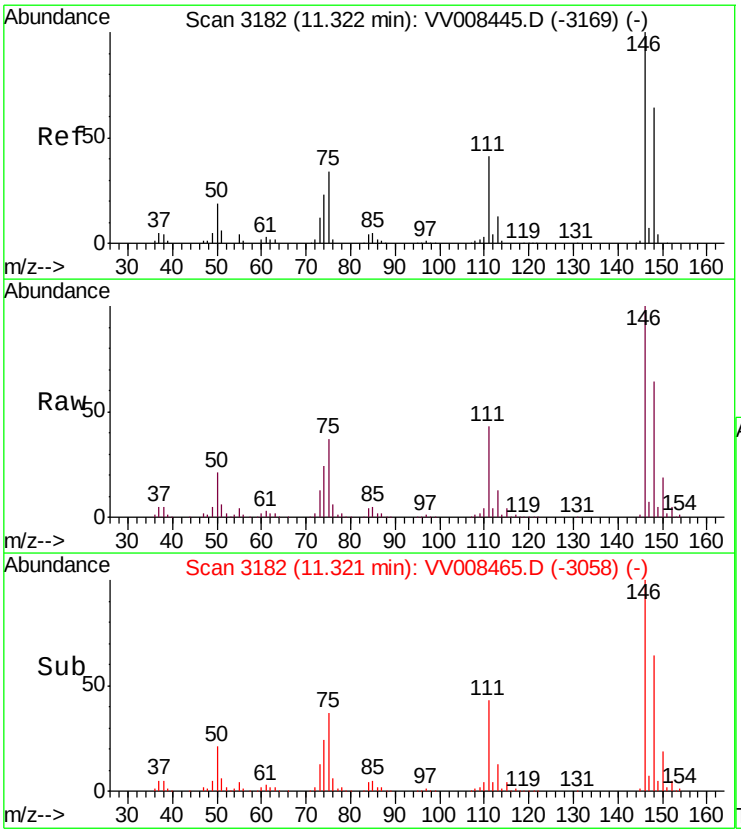
#62
1,3-Dichlorobenzene
Concen: 51.829 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion:146 Resp: 146027

Ion	Ratio	Lower	Upper
146	100		
111	45.0	30.9	57.3
148	63.7	44.1	81.9

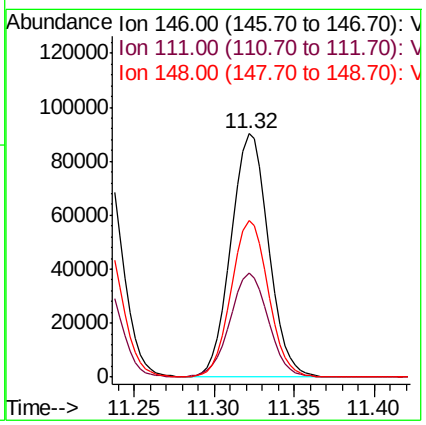


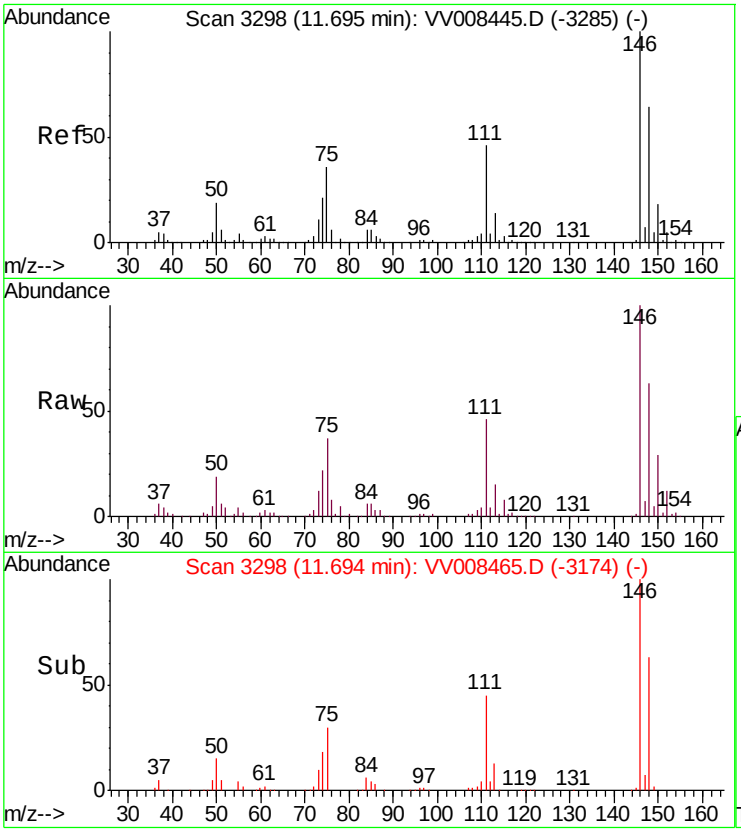


#63
1,4-Dichlorobenzene
Concen: 50.876 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion:146 Resp: 143665

Ion	Ratio	Lower	Upper
146	100		
111	42.6	29.8	55.4
148	64.2	44.4	82.5



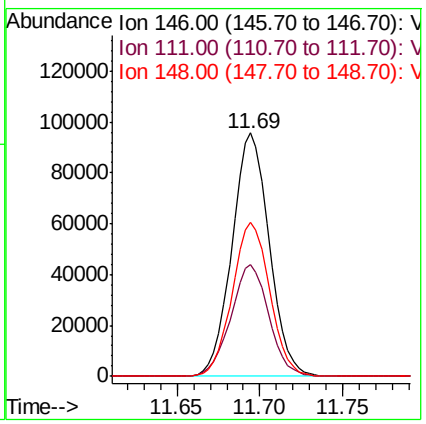


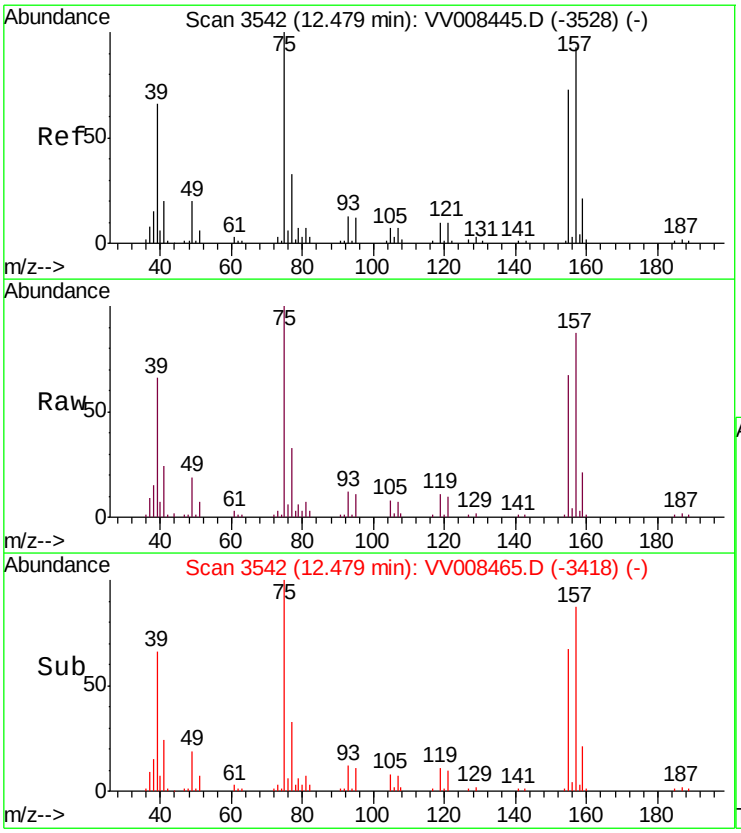
#65
1,2-Dichlorobenzene
Concen: 51.888 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion:146 Resp: 149081

Ion	Ratio	Lower	Upper
146	100		
111	45.7	36.2	54.2
148	63.1	50.3	75.5

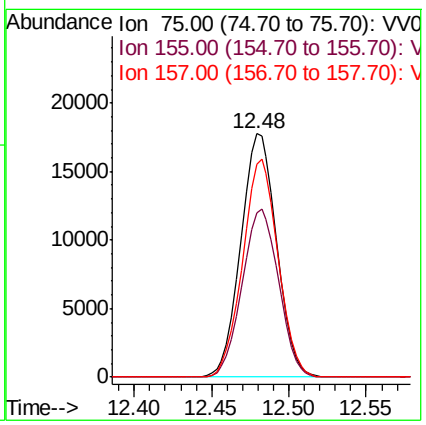


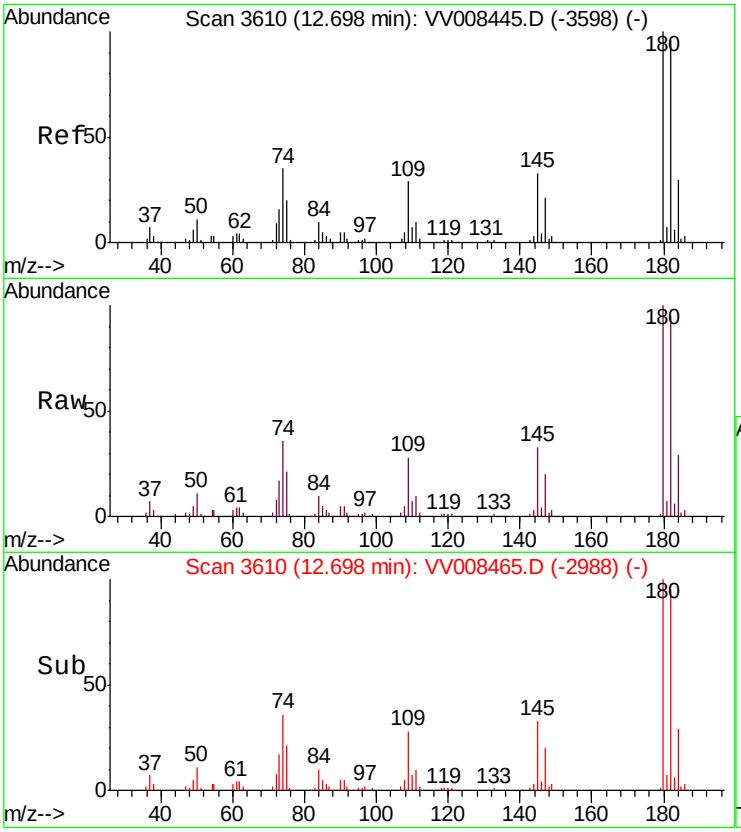


#66
1,2-Dibromo-3-chloropropane
Concen: 48.371 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion: 75 Resp: 28571

Ion	Ratio	Lower	Upper
75	100		
155	67.5	55.4	83.0
157	87.3	72.8	109.2



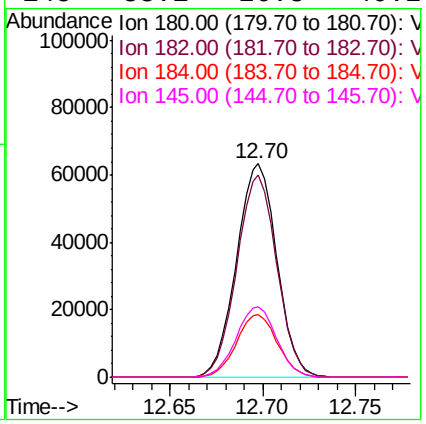


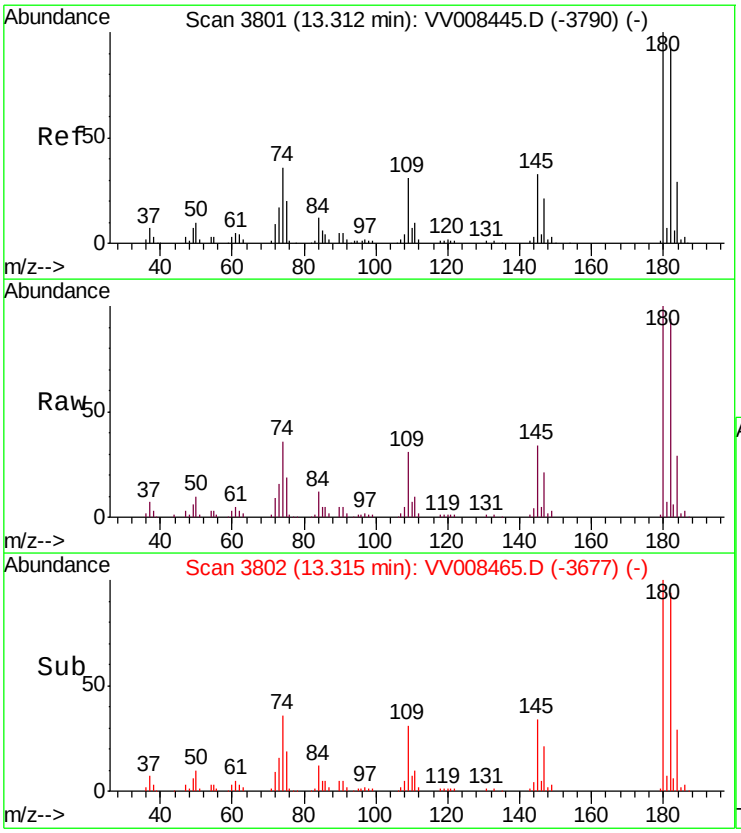
#67
1,3,5-Trichlorobenzene
Concen: 52.245 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion:180 Resp: 96117

Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.9	113.9
184	29.7	24.1	36.1
145	33.1	26.8	40.2

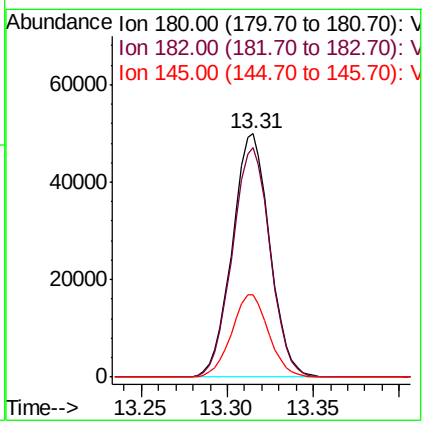


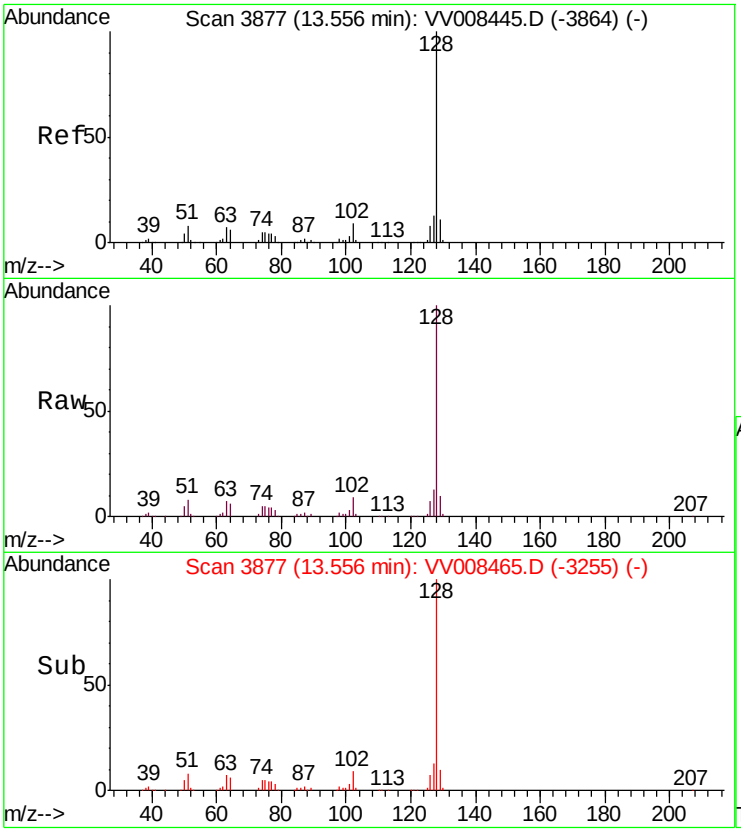


#68
1,2,4-trichlorobenzene
Concen: 50.814 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion:180 Resp: 75634

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.4	113.2
145	33.3	27.0	40.6



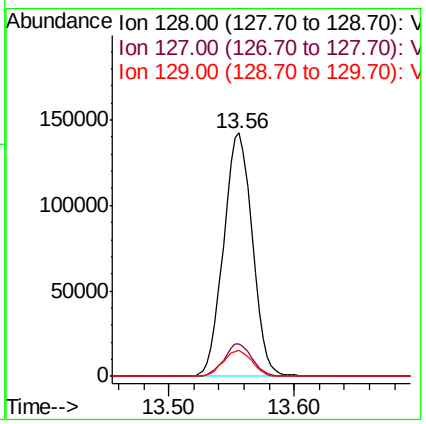


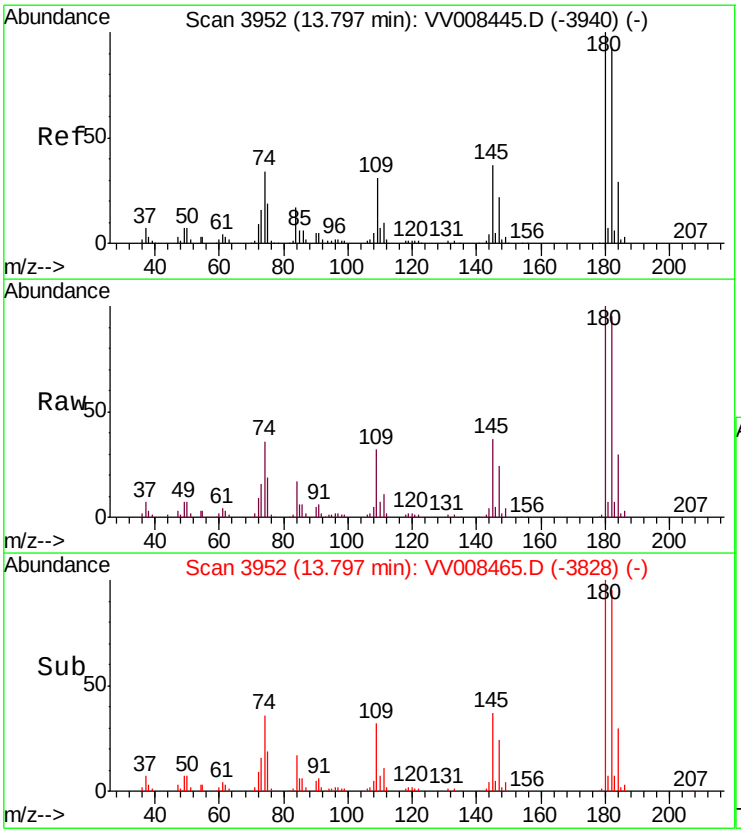
#69
Naphthalene
Concen: 47.166 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05062

Tgt Ion:128 Resp: 227017

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	10.7	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 51.173 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008465.D
Acq: 29 Oct 2018 19:44

Tgt Ion:180 Resp: 76122

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.7	113.5
145	36.7	28.6	43.0