Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103018\

Quantitation Report (Not Reviewed)

Data File : VV008490.D
Acq On : 30 Oct 2018 23:59
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05064

Quant Time: Oct 31 07:21:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 31 07:14:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	172984	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	161576	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78176	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	39010	40.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.46%			
7) Chloroethane-d5	1.56	69	28943	41.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.70%			
11) 1,1-Dichloroethene-d2	2.13	63	77020	44.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.04%			
21) 2-Butanone-d5	3.94	46	103585	99.51	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.51%			
24) Chloroform-d	4.41	84	114384	48.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.84%			
26) 1,2-Dichloroethane-d4	5.08	65	76915	48.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.40%			
32) Benzene-d6	5.10	84	218564	47.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.94%			
36) 1,2-Dichloropropane-d6	6.12	67	77055	48.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.42%			
41) Toluene-d8	7.36	98	199233	47.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.32%			
43) trans-1,3-Dichloropropene-	7.67	79	36239	46.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.34%			
47) 2-Hexanone-d5	8.14	63	81301	97.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.42%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	112227	51.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.70%			
64) 1,2-Dichlorobenzene-d4	11.68	152	78253	48.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.86%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	56748	45.941	ug/L	98
3) Chloromethane	1.25	50	61733	46.654	ug/L	100
5) Vinyl chloride	1.33	62	57810	47.151	ug/L	97
6) Bromomethane	1.51	94	10929	32.487	ug/L	96
8) Chloroethane	1.58	64	33296	51.693	ug/L	95
9) Trichlorofluoromethane	1.76	101	75908	48.106	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	41457	50.290	ug/L	97
12) 1,1-Dichloroethene	2.14	96	37426	48.220	ug/L	95
13) Acetone	2.19	43	60772	75.227	ug/L	100
14) Carbon disulfide	2.32	76	156760	44.843	ug/L	99
15) Methyl Acetate	2.46	43	73693	45.744	ug/L	99
16) Methylene chloride	2.54	84	64595	48.053	ug/L	98
17) trans-1,2-Dichloroethene	2.79	96	56655	47.887	ug/L	98
18) Methyl tert-butyl Ether	2.81	73	213248	50.358	ug/L	100
19) 1,1-Dichloroethane	3.23	63	120005	49.181	ug/L	97
20) cis-1,2-Dichloroethene	3.97	96	67792	50.295	ug/L	96
22) 2-Butanone	4.02	43	101292	86.791	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103018\

Quantitation Report (Not Reviewed)

Data File : VV008490.D
Acq On : 30 Oct 2018 23:59
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05064

Quant Time: Oct 31 07:21:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 31 07:14:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	31264	49.182	ug/L	99
25) Chloroform	4.43	83	120689	50.666	ug/L	99
27) 1,2-Dichloroethane	5.18	62	96031	48.266	ug/L	99
29) Cyclohexane	4.73	56	108543	46.139	ug/L	100
30) 1,1,1-Trichloroethane	4.66	97	102721	49.024	ug/L	99
31) Carbon tetrachloride	4.88	117	86310	48.539	ug/L	99
33) Benzene	5.15	78	258934	49.025	ug/L	100
34) Trichloroethene	5.96	95	64707	47.853	ug/L	98
35) Methylcyclohexane	6.18	83	105642	45.953	ug/L	99
37) 1,2-Dichloropropane	6.23	63	72645	49.802	ug/L	99
38) Bromodichloromethane	6.56	83	90347	48.606	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	110001	47.968	ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	210135	97.283	ug/L	100
42) Toluene	7.43	91	268949	49.023	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	103373	48.183	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	62905	48.774	ug/L	100
46) Tetrachloroethene	8.02	164	43249	49.062	ug/L	98
48) 2-Hexanone	8.19	43	154196	92.513	ug/L	100
49) Dibromochloromethane	8.29	129	68724	49.586	ug/L	99
50) 1,2-Dibromoethane	8.40	107	66006	48.786	ug/L	100
51) Chlorobenzene	8.93	112	169629	50.215	ug/L	98
52) Ethylbenzene	9.06	91	305528	49.717	ug/L	100
53) m,p-Xylene	9.18	106	111245	49.549	ug/L	99
54) o-xylene	9.59	106	113208	50.496	ug/L	99
55) Styrene	9.61	104	191042	50.573	ug/L	100
56) Isopropylbenzene	9.98	105	296825	50.601	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	115809	51.270	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	91054	49.810	ug/L	99
61) Bromoform	9.78	173	47564	48.219	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	126832	49.071	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	126923	48.996	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	131716	49.974	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	23900	44.108	ug/L	96
67) 1,3,5-Trichlorobenzene	12.70	180	84081	49.819	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	65234	47.775	ug/L	98
69) Naphthalene	13.56	128	197395	44.706	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	67284	49.306	ug/L	99

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

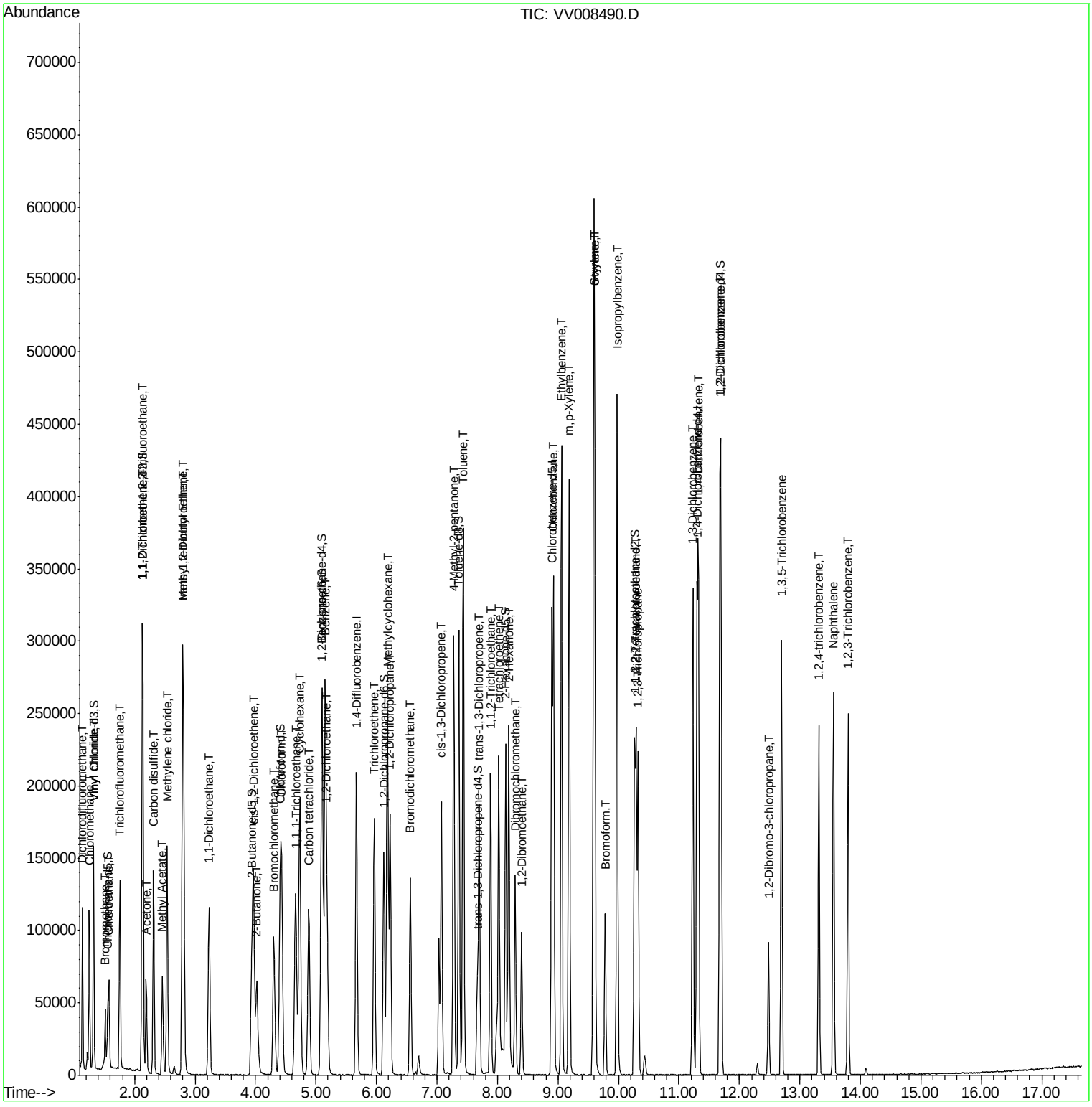
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103018\

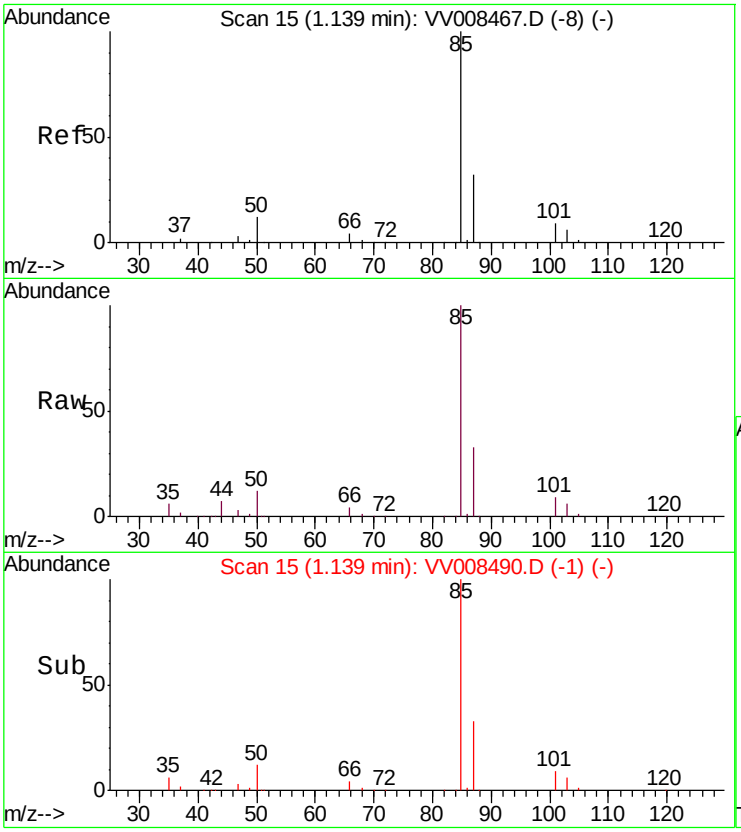
Quantitation Report (Not Reviewed)

Data File : VV008490.D
Acq On : 30 Oct 2018 23:59
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Quant Time: Oct 31 07:21:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 31 07:14:32 2018
Response via : Initial Calibration



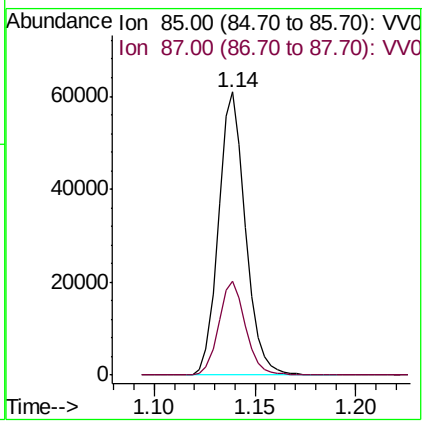


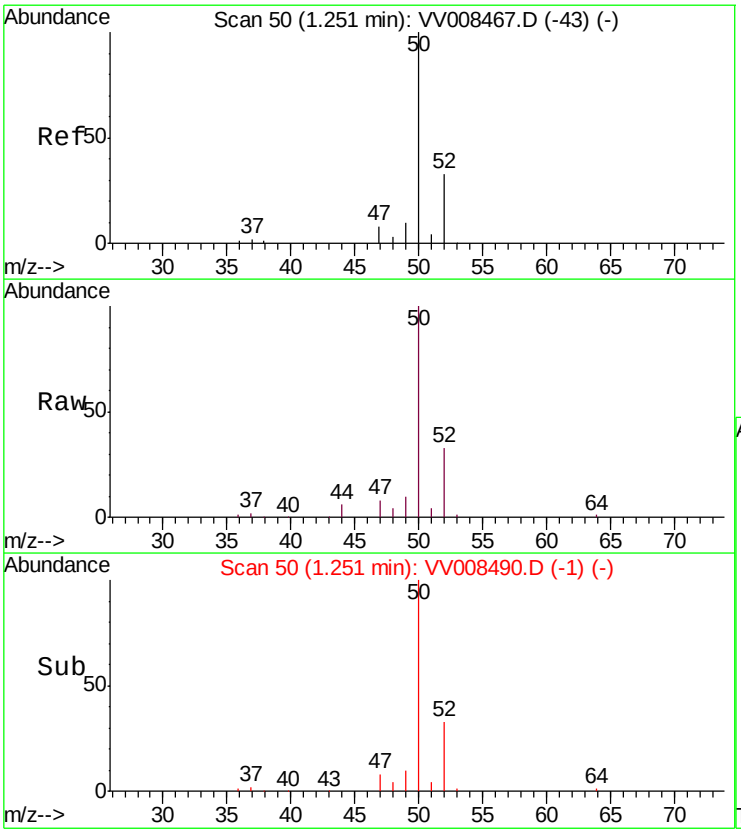
#2
Dichlorodifluoromethane
Concen: 45.941 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 85 Resp: 56748

Ion	Ratio	Lower	Upper
85	100		
87	32.7	25.4	38.2

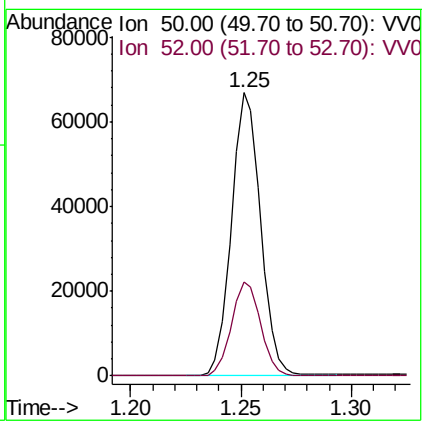


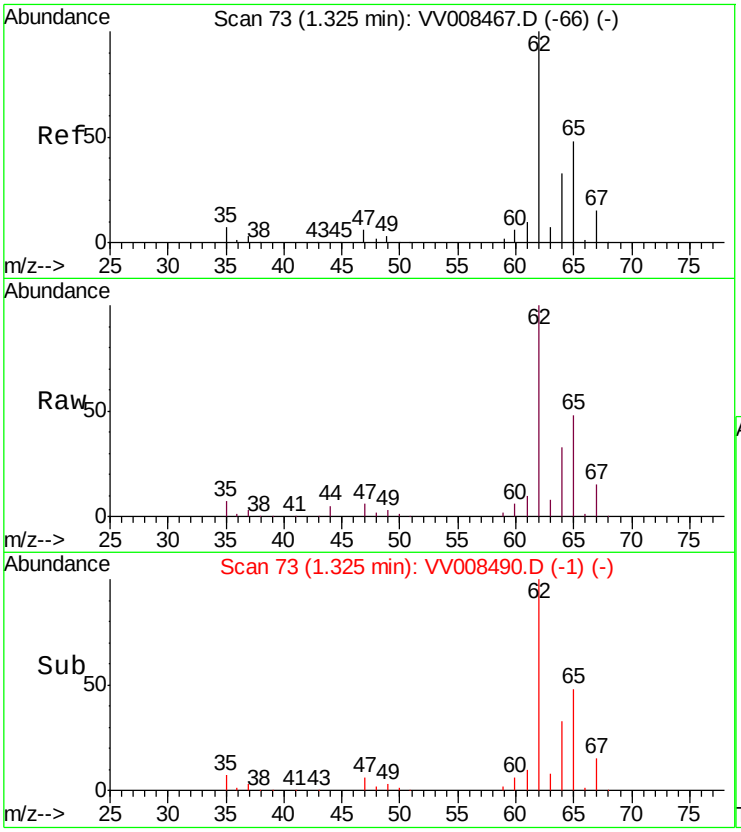


#3
Chloromethane
Concen: 46.654 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion: 50 Resp: 61733

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.1	42.9



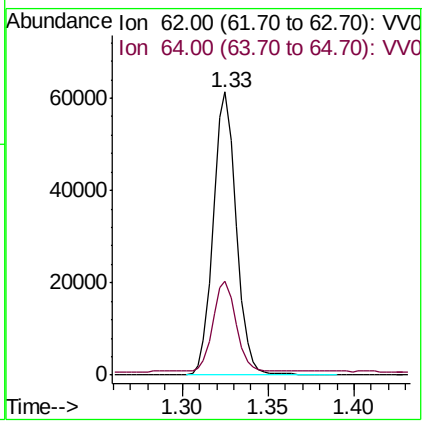


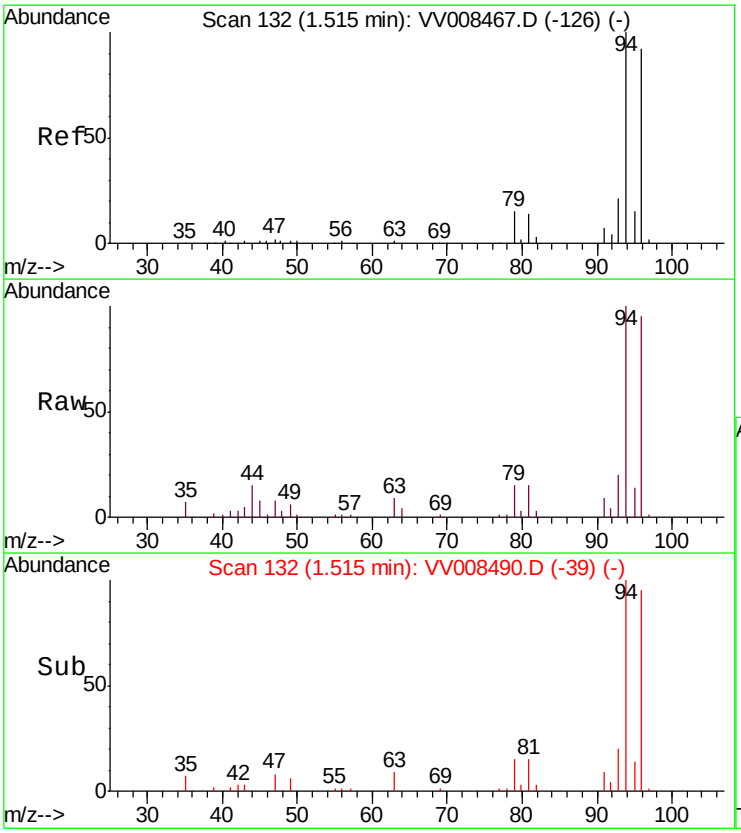
#5
Vinyl chloride
Concen: 47.151 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 62 Resp: 57810

Ion	Ratio	Lower	Upper
62	100		
64	33.3	24.4	45.4

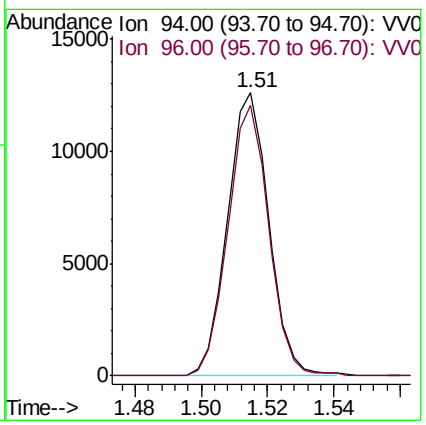


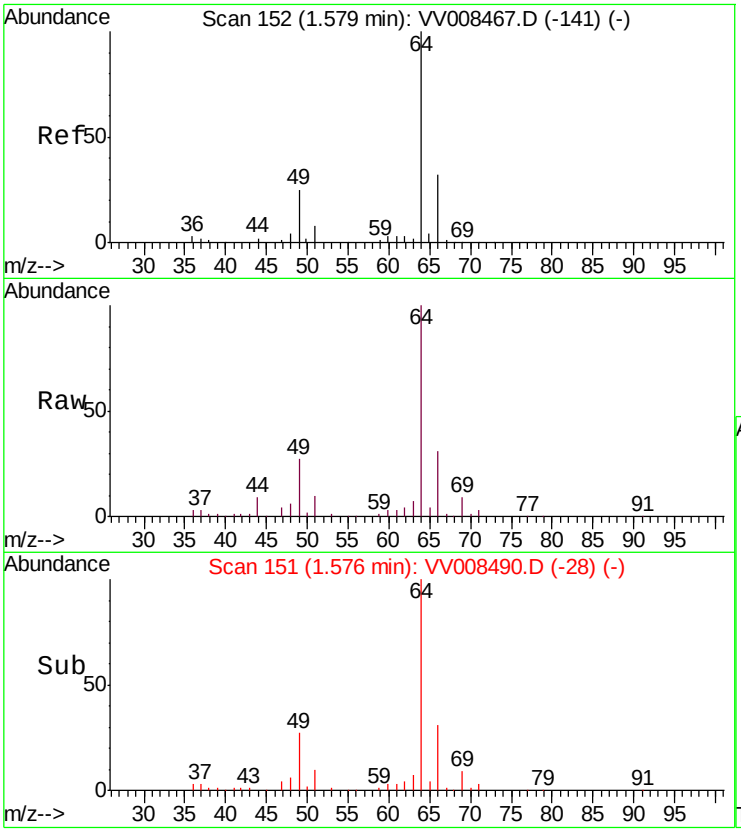


#6
Bromomethane
Concen: 32.487 ug/L
RT: 1.51 min Scan# 132
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion: 94 Resp: 10929

Ion	Ratio	Lower	Upper
94	100		
96	95.4	63.8	118.6



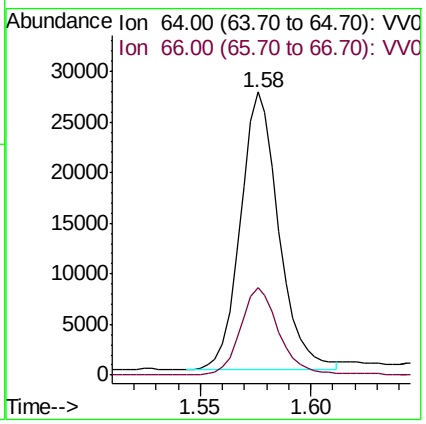


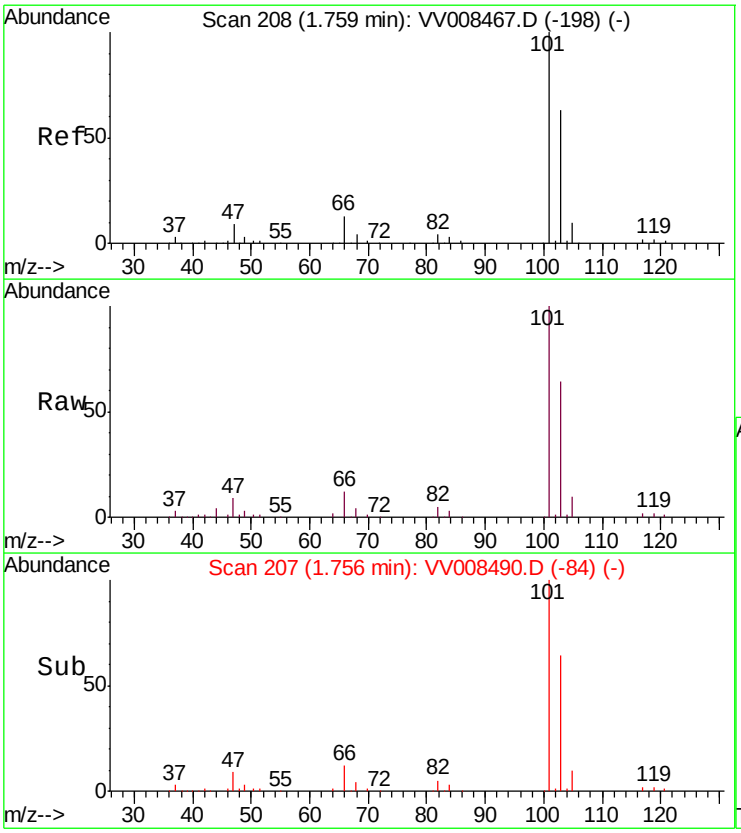
#8
Chloroethane
Concen: 51.693 ug/L
RT: 1.58 min Scan# 151
Delta R.T. -0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 64 Resp: 33296

Ion	Ratio	Lower	Upper
64	100		
66	31.0	19.9	36.9

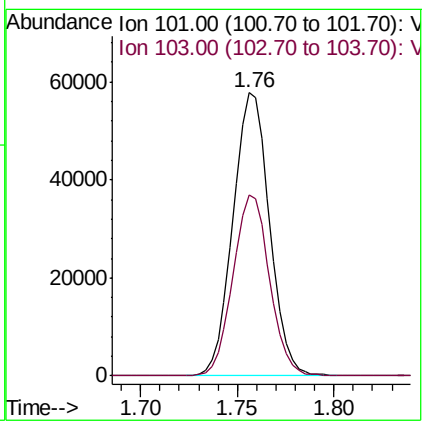


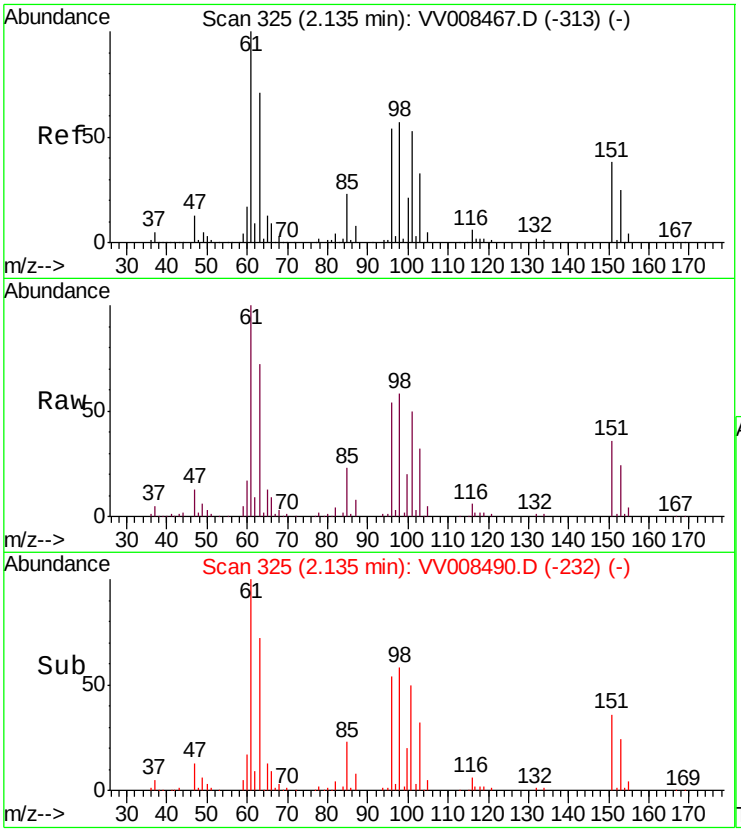


#9
Trichlorofluoromethane
Concen: 48.106 ug/L
RT: 1.76 min Scan# 207
Delta R.T. -0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion:101 Resp: 75908

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.0	76.6



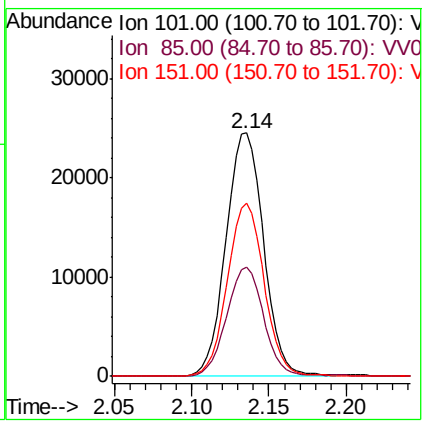


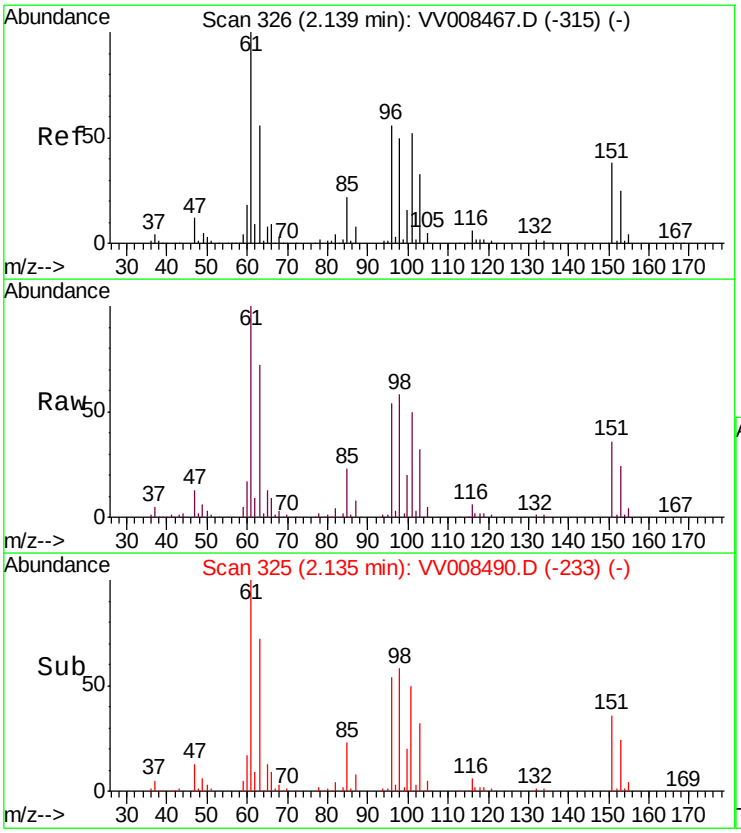
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.290 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion:101 Resp: 41457

Ion	Ratio	Lower	Upper
101	100		
85	44.1	35.6	53.4
151	69.4	58.1	87.1

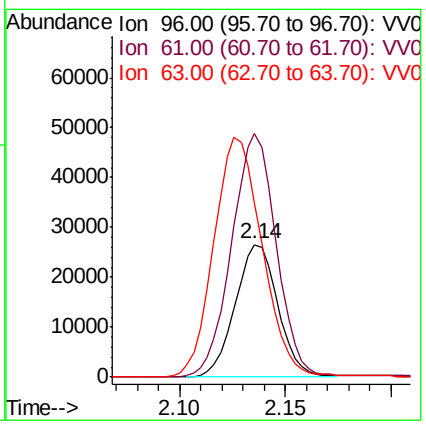


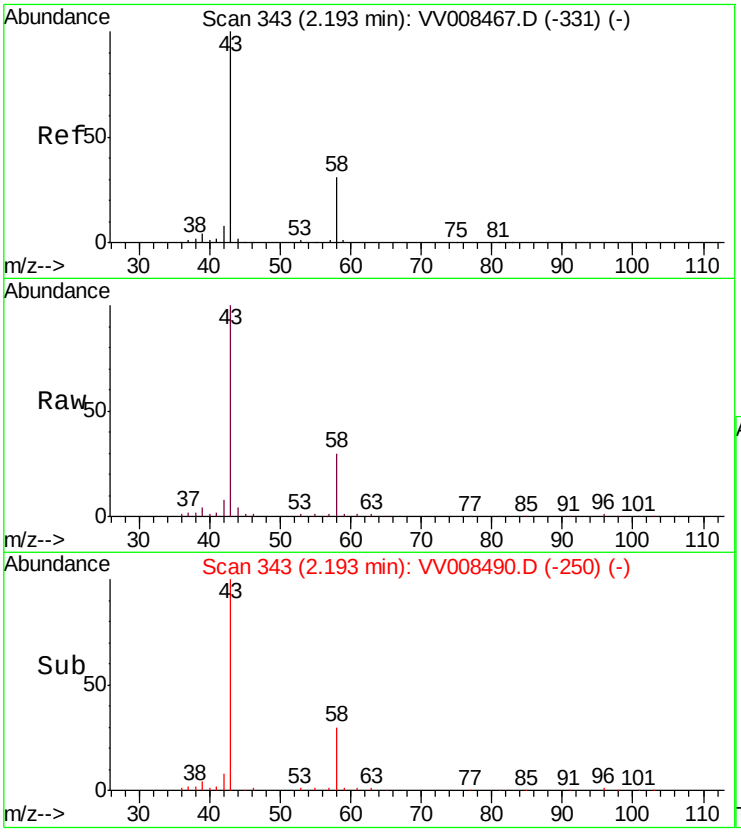


#12
1,1-Dichloroethene
Concen: 48.220 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion: 96 Resp: 37426

Ion	Ratio	Lower	Upper
96	100		
61	184.1	130.3	242.1
63	131.7	84.4	156.8



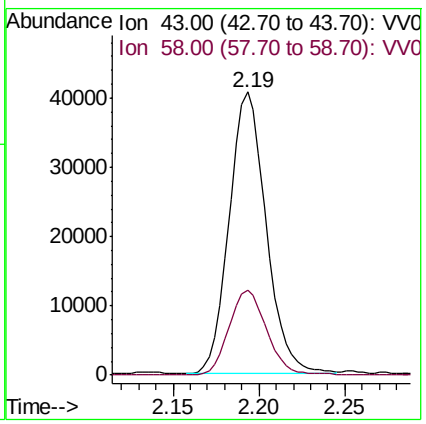


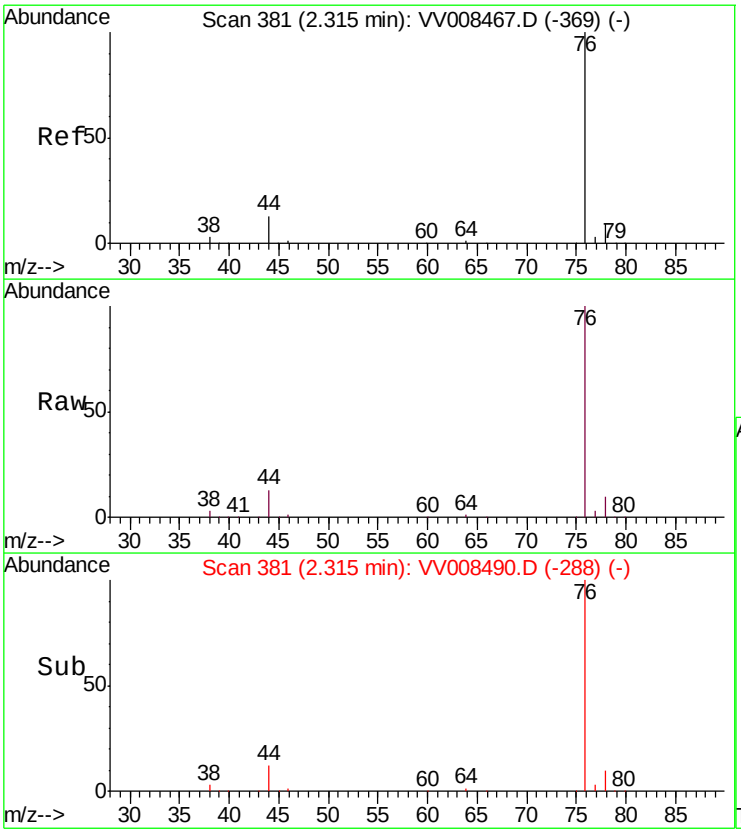
#13
Acetone
Concen: 75.227 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 43 Resp: 60772

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	61.4

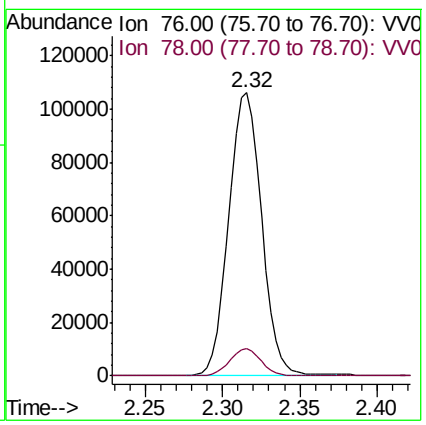


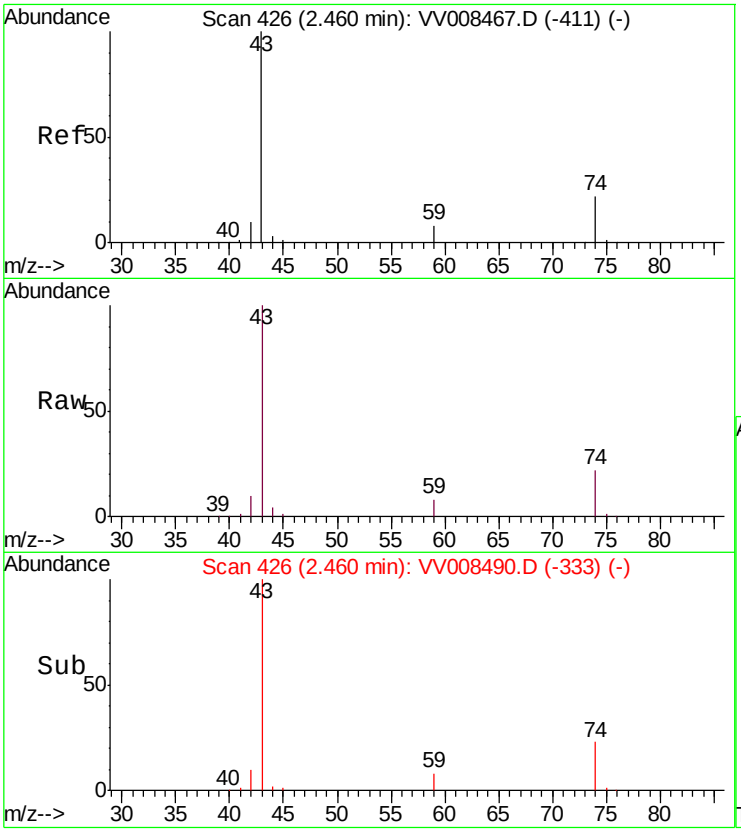


#14
Carbon disulfide
Concen: 44.843 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion: 76 Resp: 156760

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.3	10.9



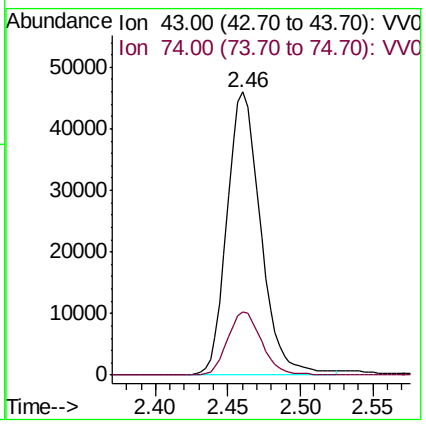


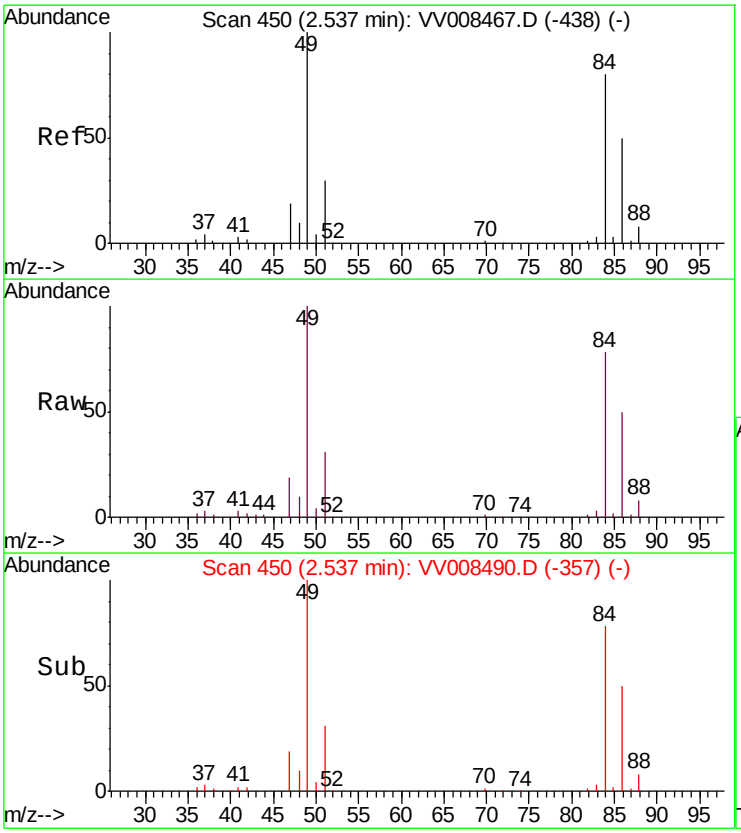
#15
Methyl Acetate
Concen: 45.744 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 43 Resp: 73693

Ion	Ratio	Lower	Upper
43	100		
74	22.8	17.8	26.6

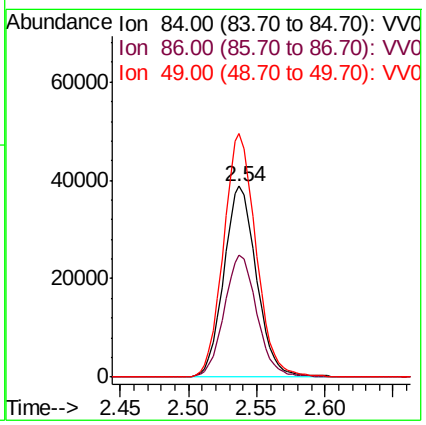


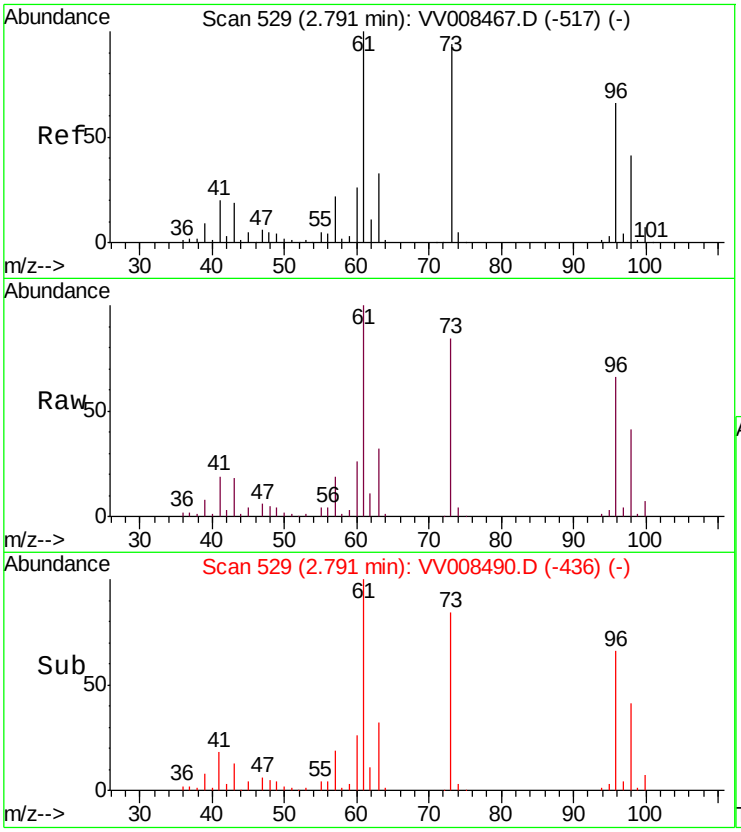


#16
Methylene chloride
Concen: 48.053 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion: 84 Resp: 64595

Ion	Ratio	Lower	Upper
84	100		
86	63.7	45.6	84.6
49	127.6	90.6	168.3



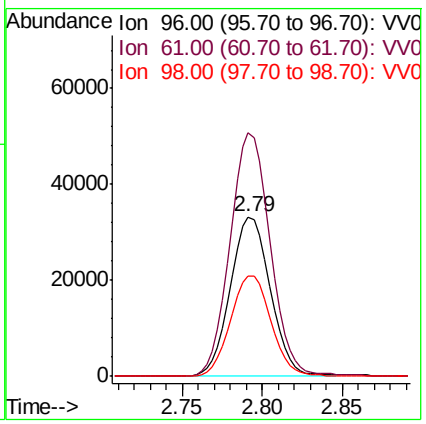


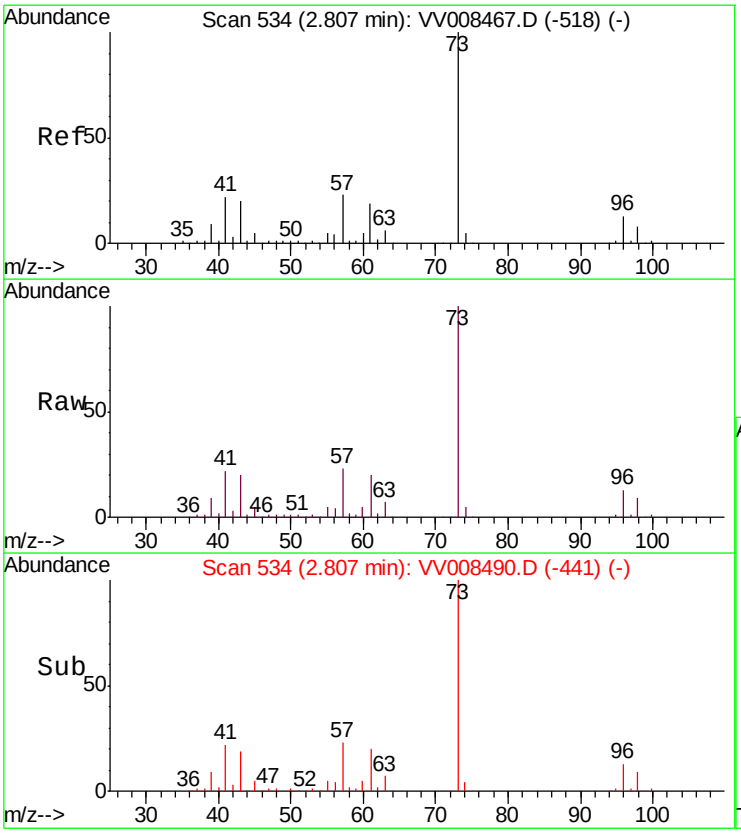
#17
trans-1,2-Dichloroethene
Concen: 47.887 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 96 Resp: 56655

Ion	Ratio	Lower	Upper
96	100		
61	152.4	108.6	201.6
98	63.1	44.3	82.3

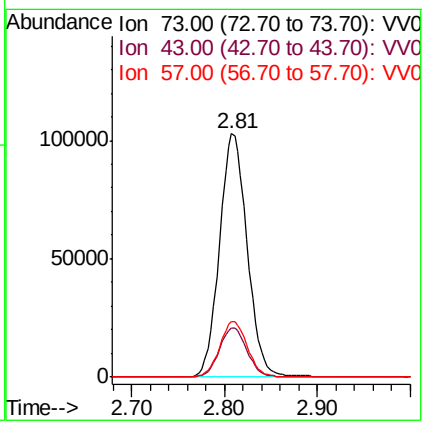


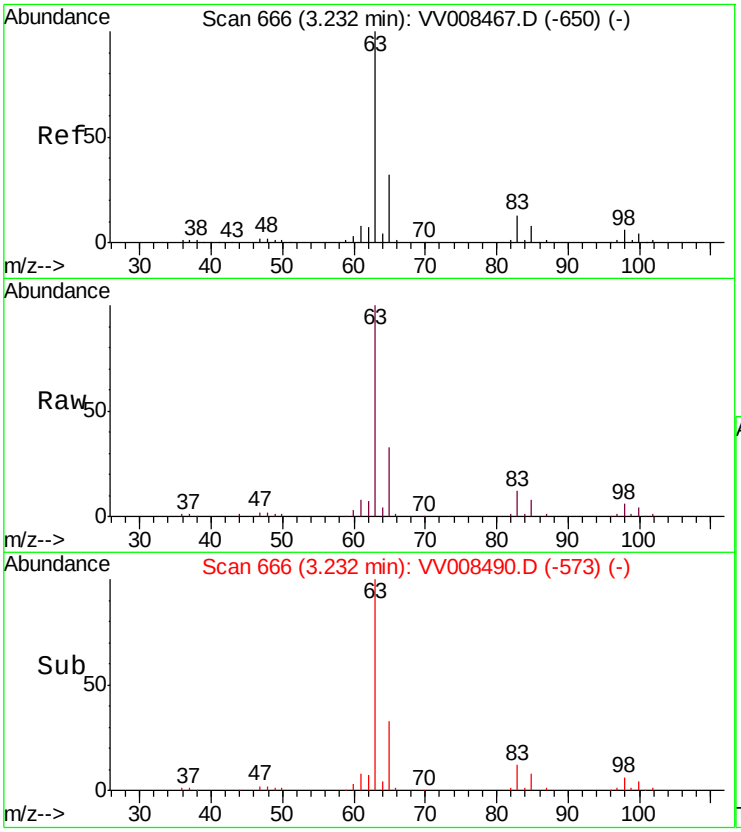


#18
Methyl tert-butyl Ether
Concen: 50.358 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion: 73 Resp: 213248

Ion	Ratio	Lower	Upper
73	100		
43	19.9	16.2	24.4
57	22.8	18.2	27.2



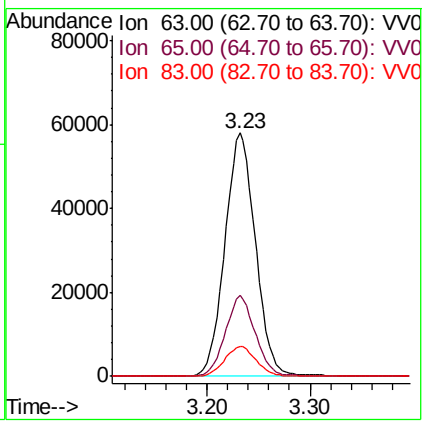


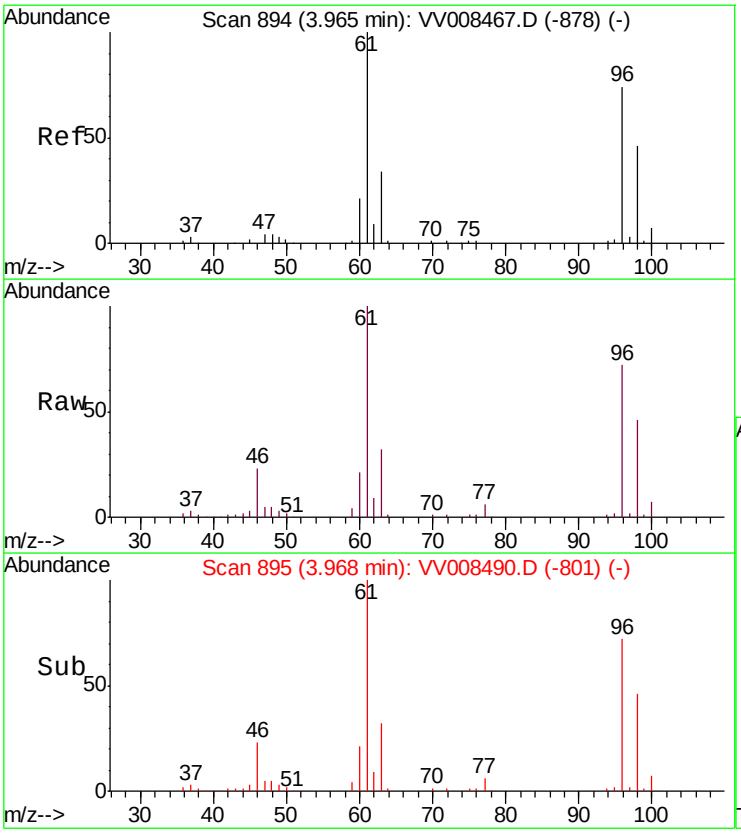
#19
1,1-Dichloroethane
Concen: 49.181 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument : MSVOA_V
ClientSampleId : VSTD05064

Tgt Ion: 63 Resp: 120005

Ion	Ratio	Lower	Upper
63	100		
65	33.1	22.0	40.8
83	12.1	9.3	17.3

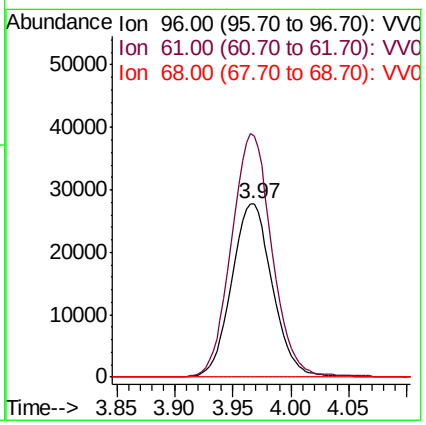


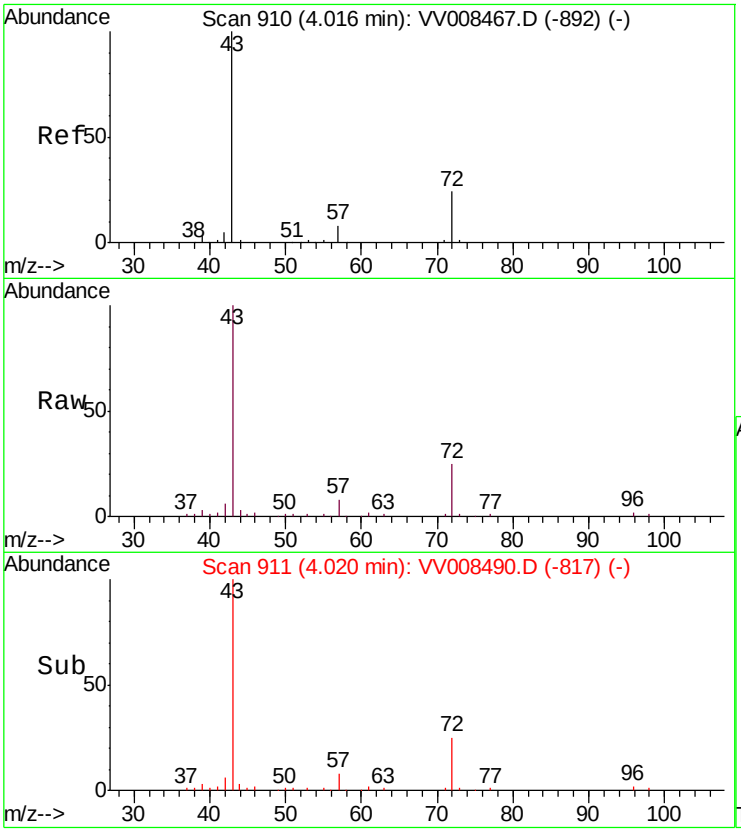


#20
cis-1,2-Dichloroethene
Concen: 50.295 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion: 96 Resp: 67792

Ion	Ratio	Lower	Upper
96	100		
61	138.8	100.9	187.5
68	0.0	0.0	0.0



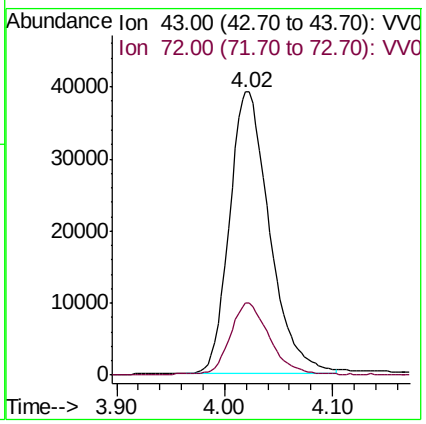


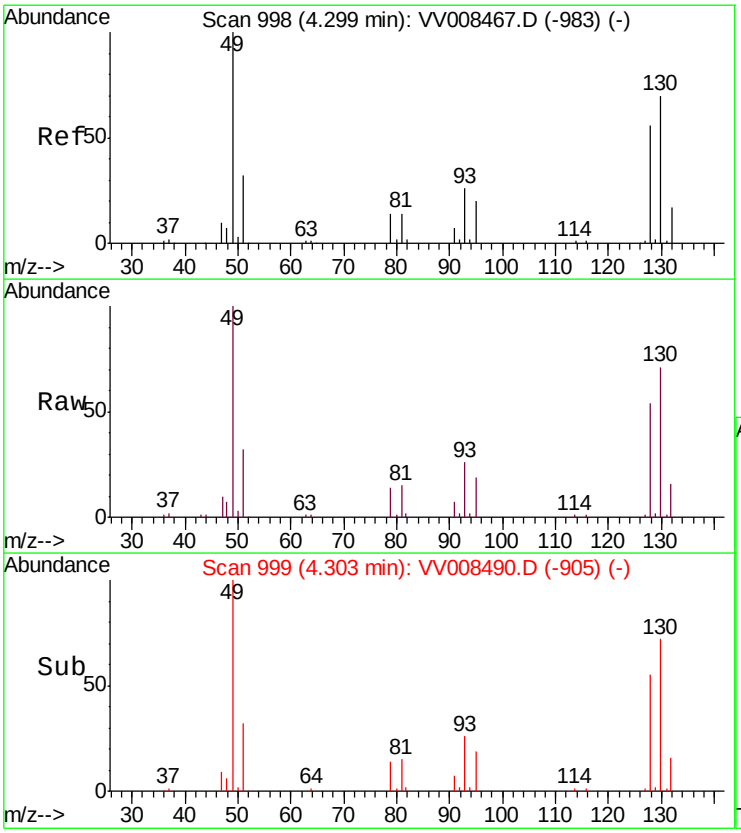
#22
2-Butanone
Concen: 86.791 ug/L
RT: 4.02 min Scan# 911
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 43 Resp: 101292

Ion	Ratio	Lower	Upper
43	100		
72	24.0	13.0	38.9

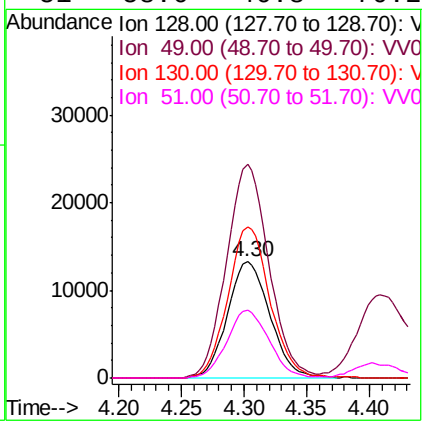


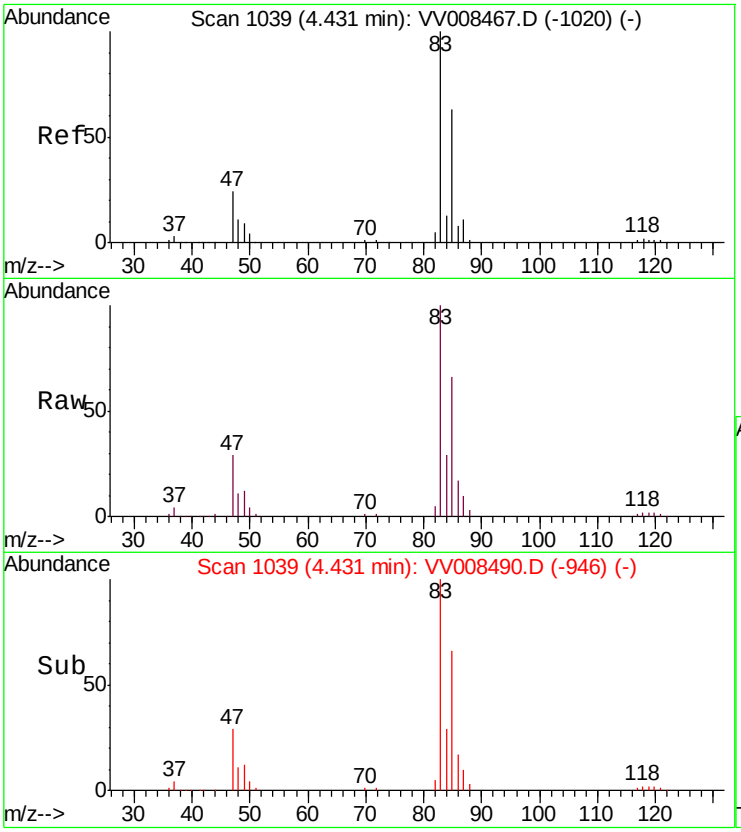


#23
Bromochloromethane
Concen: 49.182 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion:128 Resp: 31264

Ion	Ratio	Lower	Upper
128	100		
49	184.3	128.0	237.8
130	130.6	89.2	165.8
51	58.6	46.8	70.2



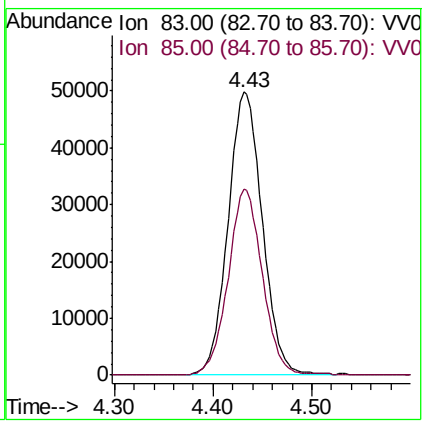


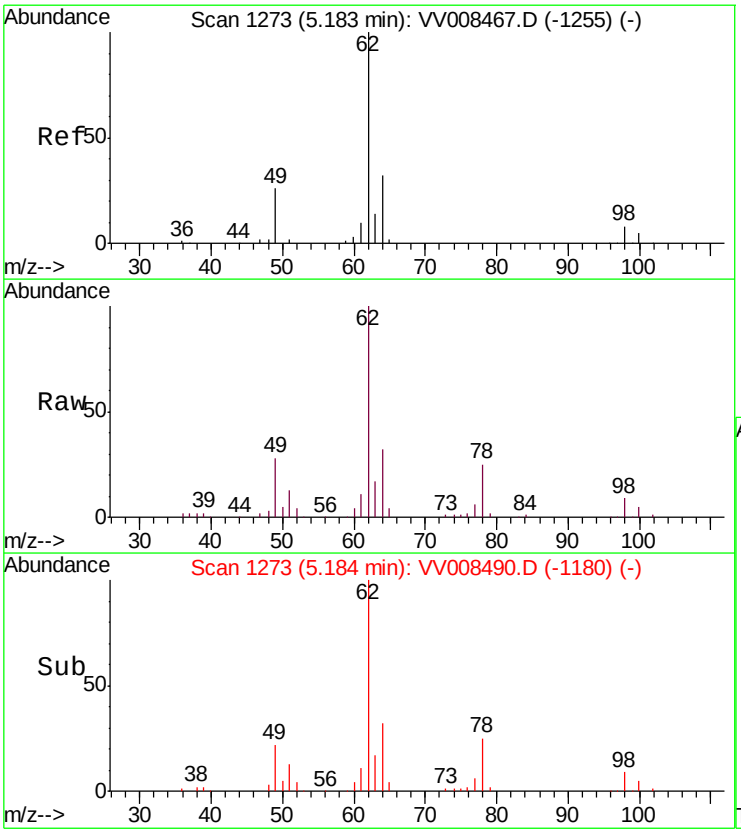
#25
Chloroform
Concen: 50.666 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument : MSVOA_V
ClientSampleId : VSTD05064

Tgt Ion: 83 Resp: 120689

Ion	Ratio	Lower	Upper
83	100		
85	65.9	45.8	85.2

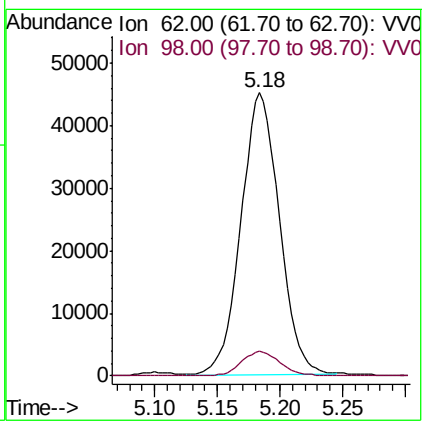


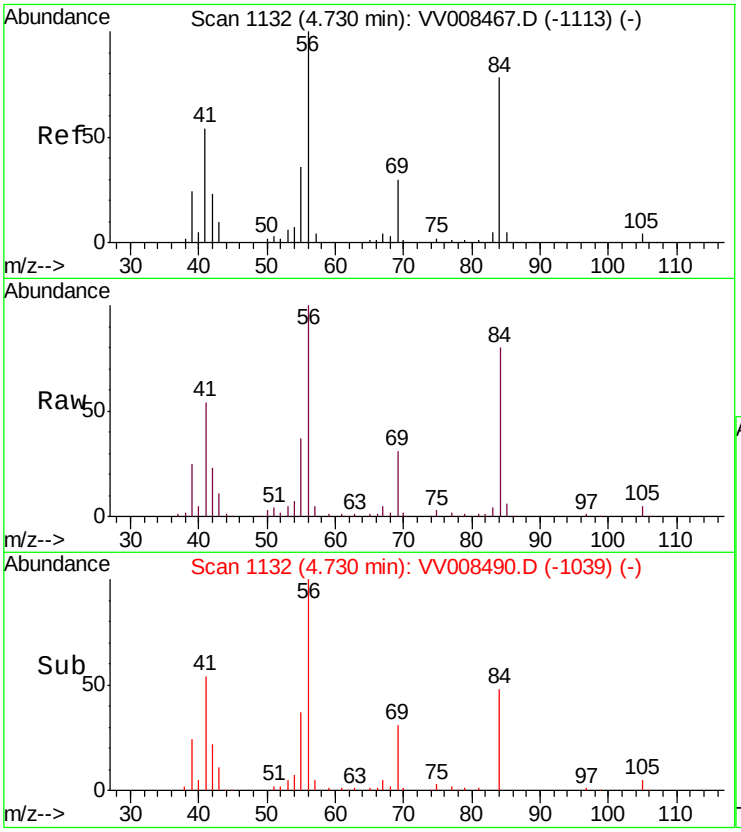


#27
1,2-Dichloroethane
Concen: 48.266 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion: 62 Resp: 96031

Ion	Ratio	Lower	Upper
62	100		
98	8.7	6.6	9.8



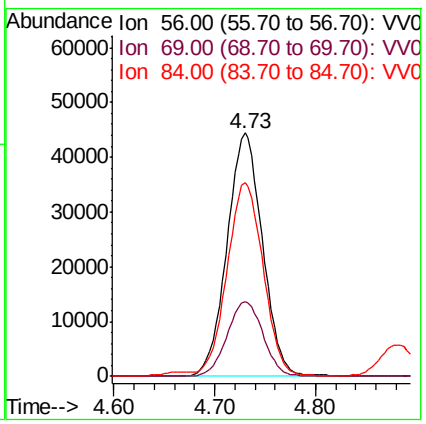


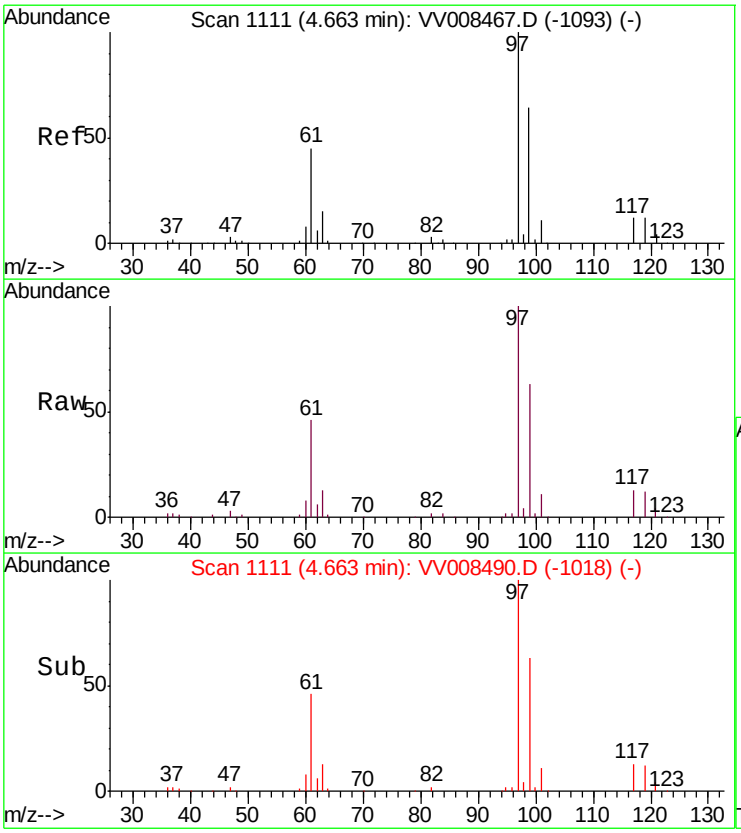
#29
Cyclohexane
Concen: 46.139 ug/L
RT: 4.73 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 56 Resp: 108543

Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.6	37.0
84	81.4	65.0	97.4

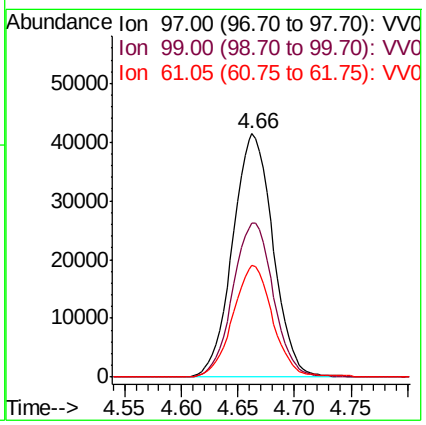


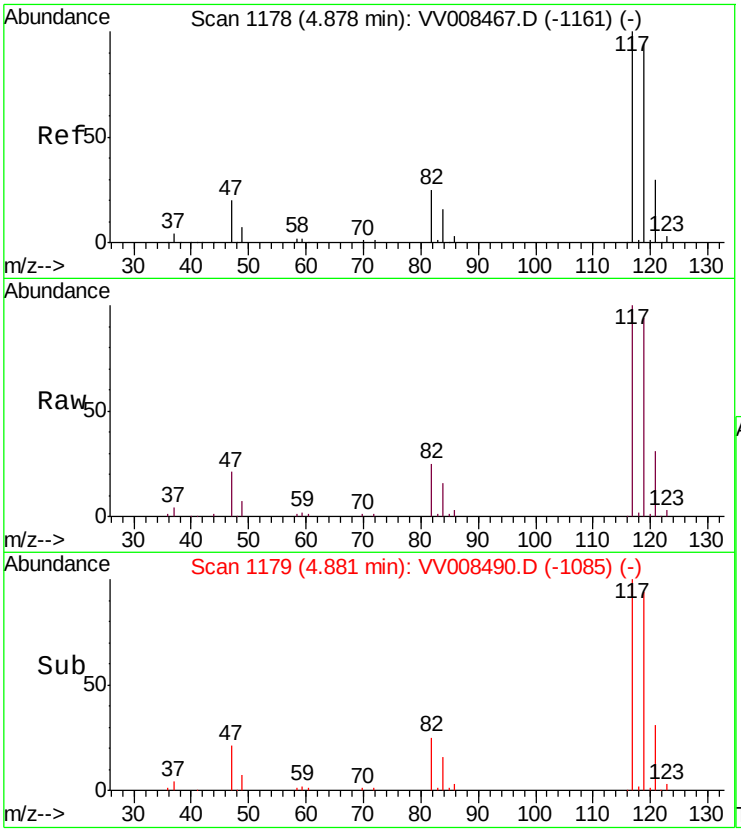


#30
1,1,1-Trichloroethane
Concen: 49.024 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion: 97 Resp: 102721

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.6	77.4
61	45.4	36.5	54.7



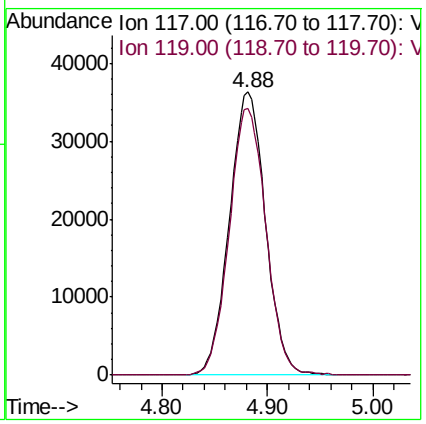


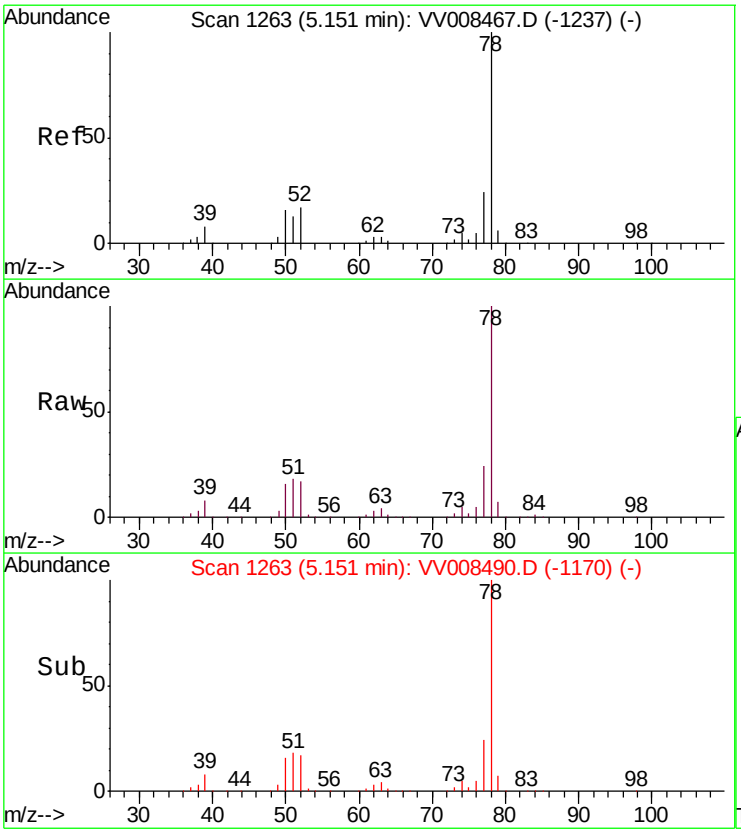
#31
Carbon tetrachloride
Concen: 48.539 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion:117 Resp: 86310

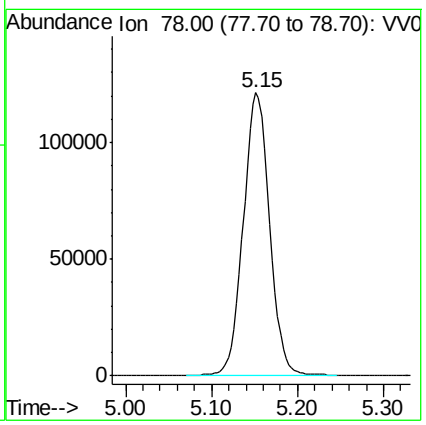
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.8

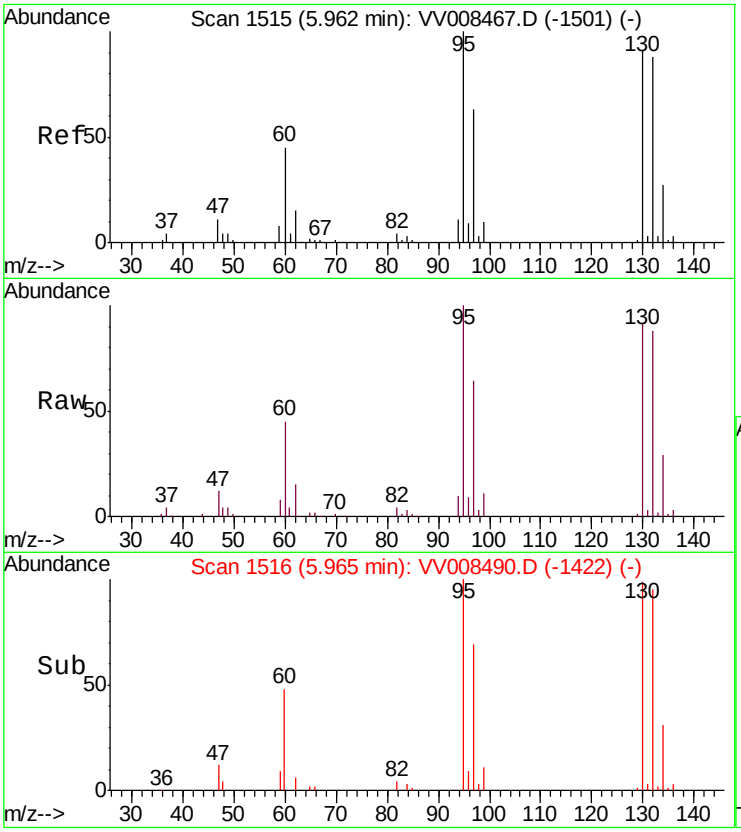




#33
Benzene
Concen: 49.025 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion: 78 Resp: 258934



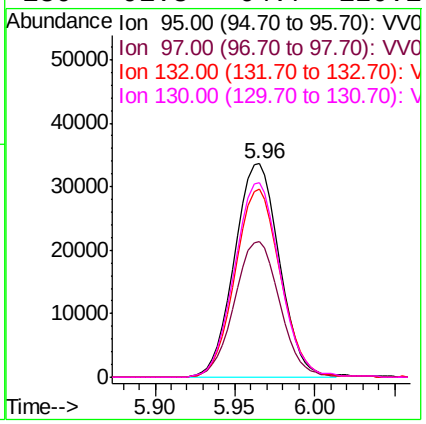


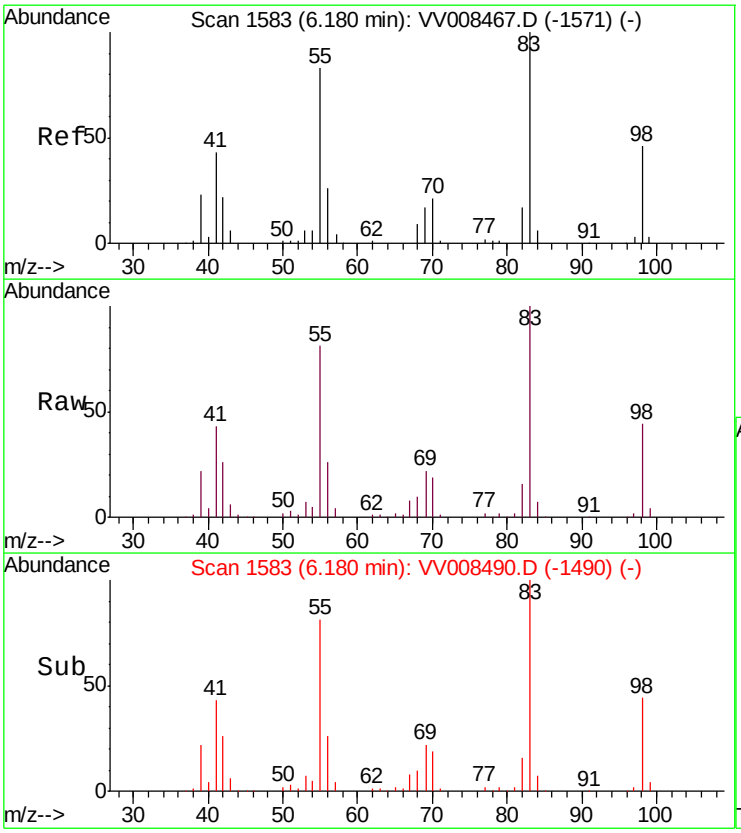
#34
Trichloroethene
Concen: 47.853 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 95 Resp: 64707

Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.2	84.0
132	88.2	63.8	118.6
130	91.3	64.7	120.1

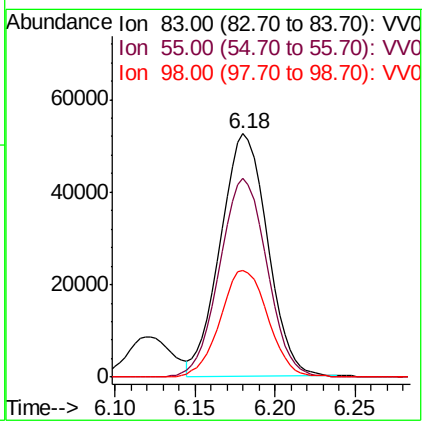


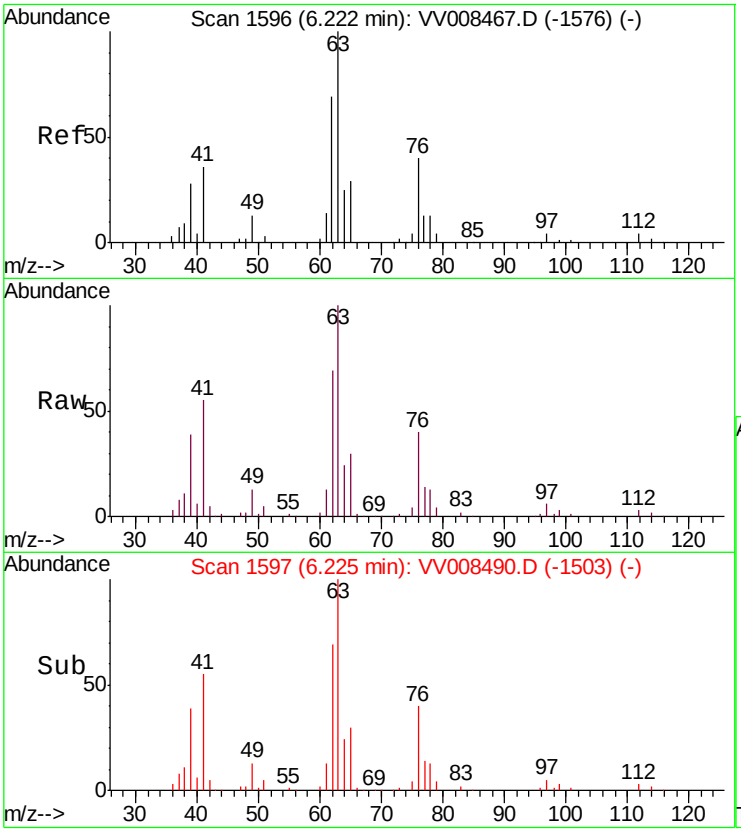


#35
Methylcyclohexane
Concen: 45.953 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion: 83 Resp: 105642

Ion	Ratio	Lower	Upper
83	100		
55	82.3	65.0	97.4
98	45.0	36.0	54.0



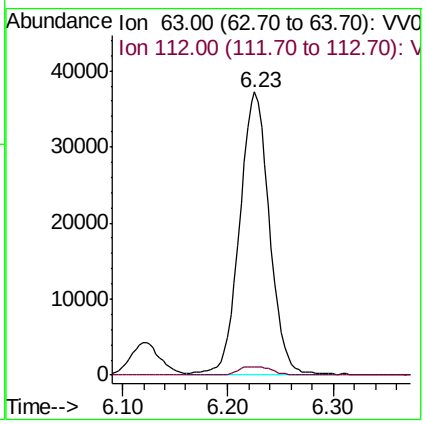


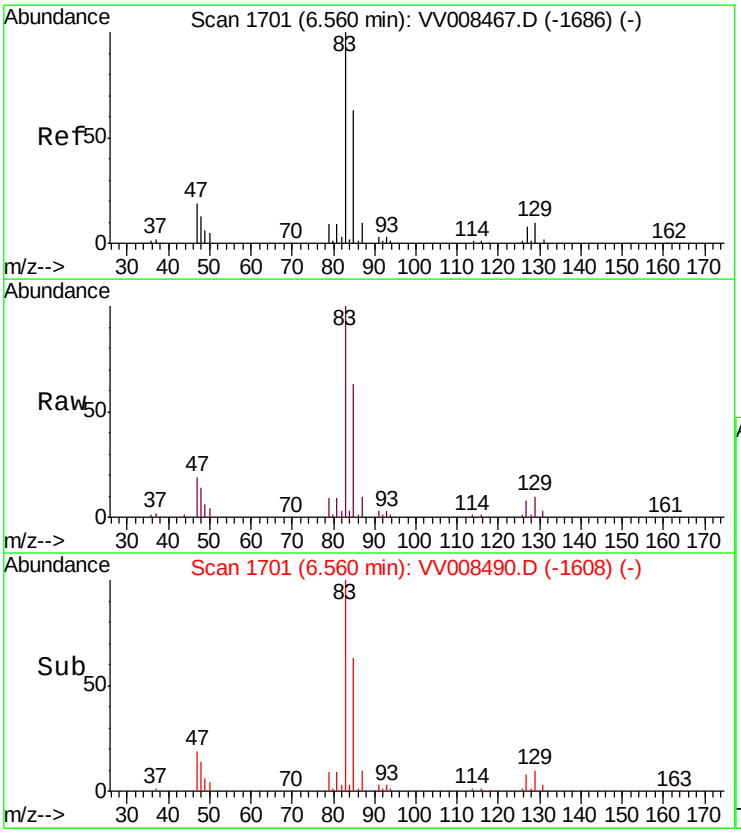
#37
1,2-Dichloropropane
Concen: 49.802 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 63 Resp: 72645

Ion	Ratio	Lower	Upper
63	100		
112	3.4	2.9	4.3

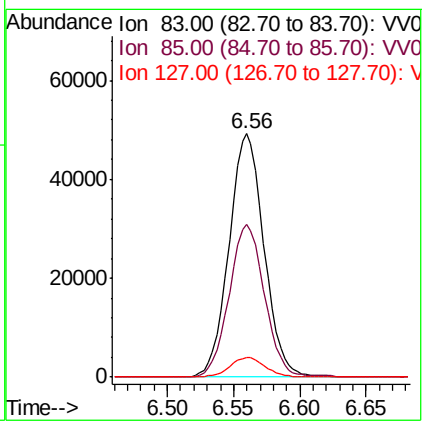


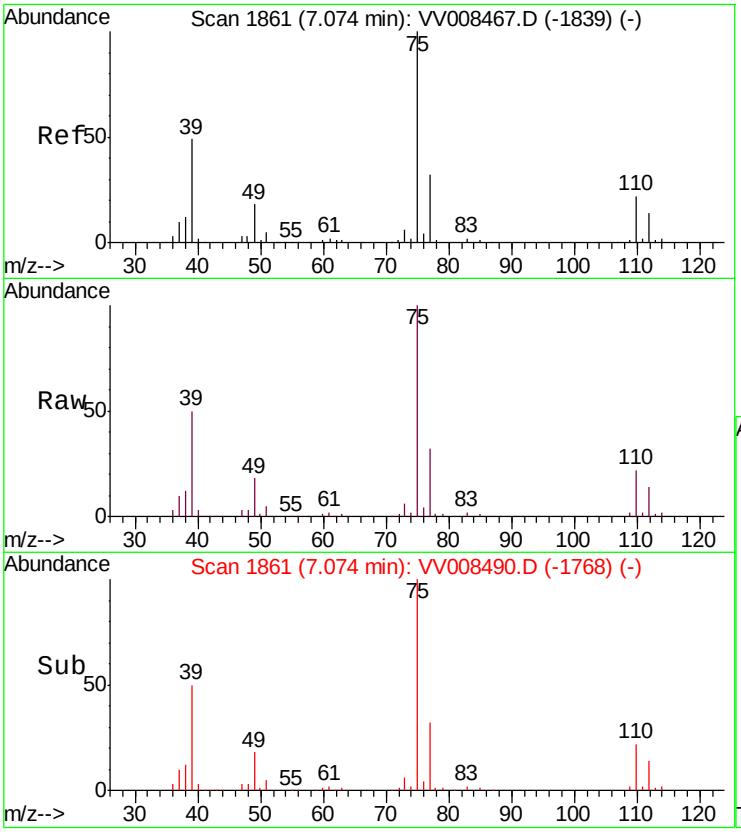


#38
Bromodichloromethane
Concen: 48.606 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion: 83 Resp: 90347

Ion	Ratio	Lower	Upper
83	100		
85	62.5	44.3	82.3
127	7.9	6.3	9.5



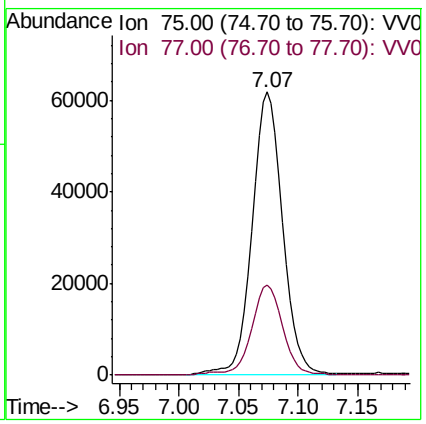


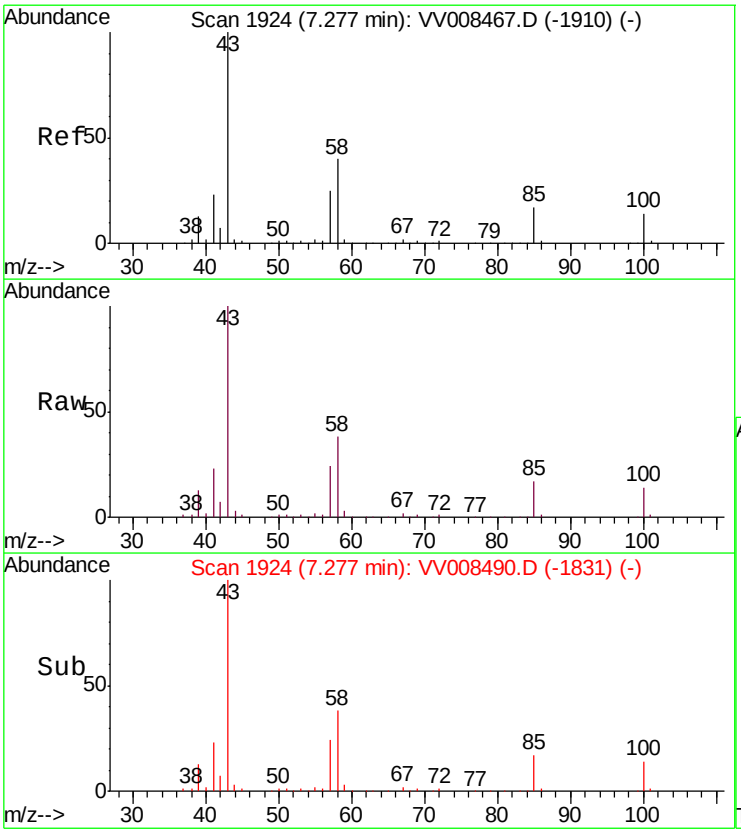
#39
cis-1,3-Dichloropropene
Concen: 47.968 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 75 Resp: 110001

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.6	42.0

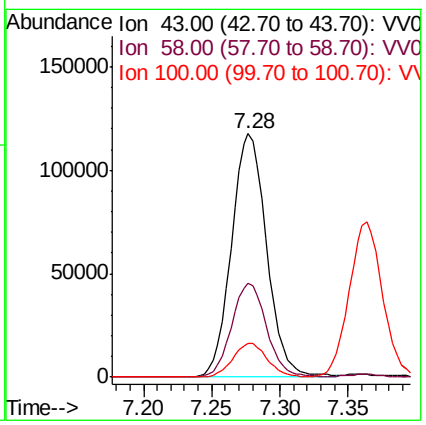


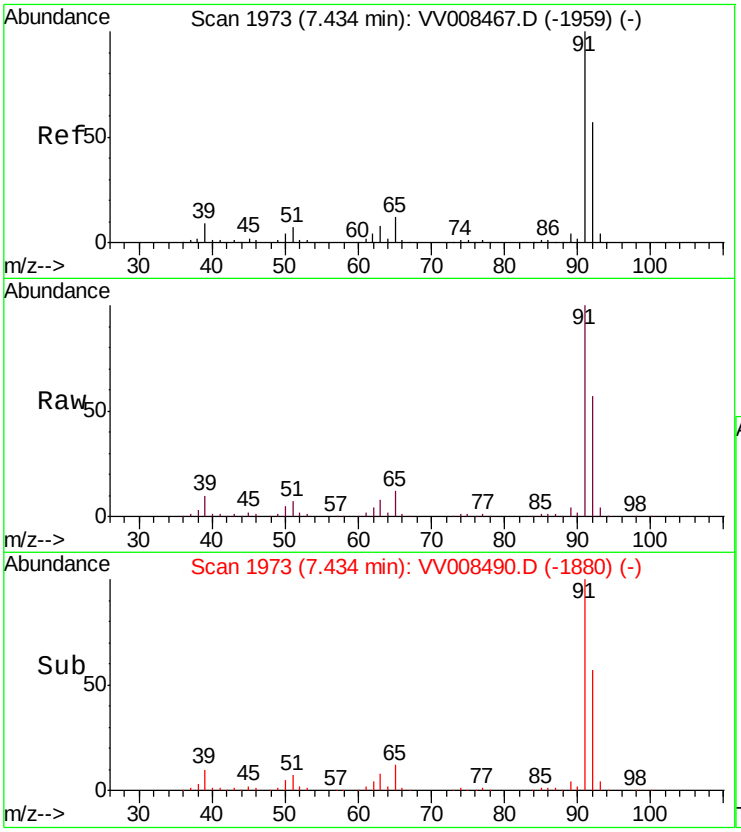


#40
4-Methyl-2-pentanone
Concen: 97.283 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion: 43 Resp: 210135

Ion	Ratio	Lower	Upper
43	100		
58	38.3	30.9	46.3
100	13.6	10.9	16.3



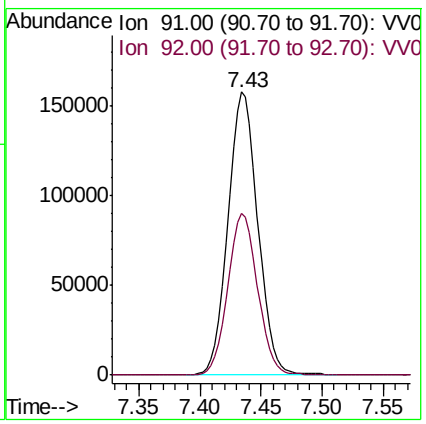


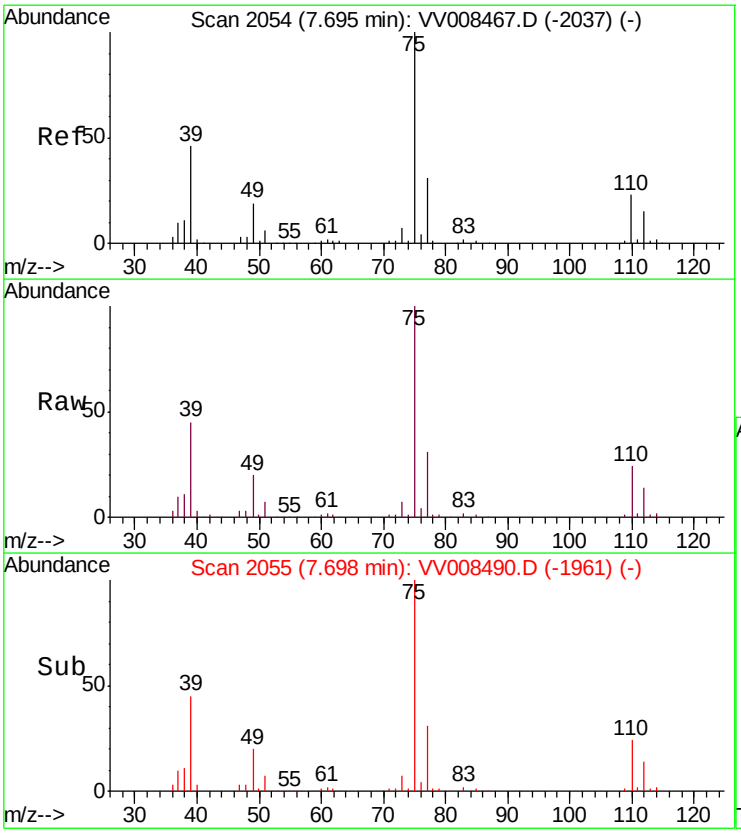
#42
Toluene
Concen: 49.023 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 91 Resp: 268949

Ion	Ratio	Lower	Upper
91	100		
92	57.2	39.5	73.4

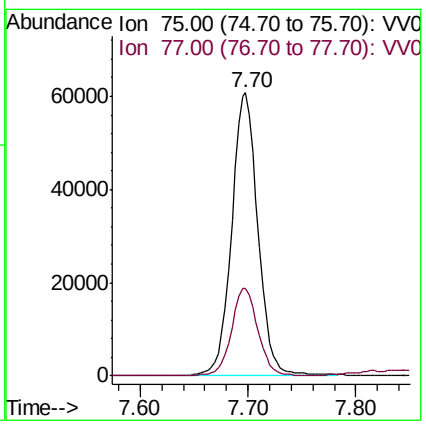


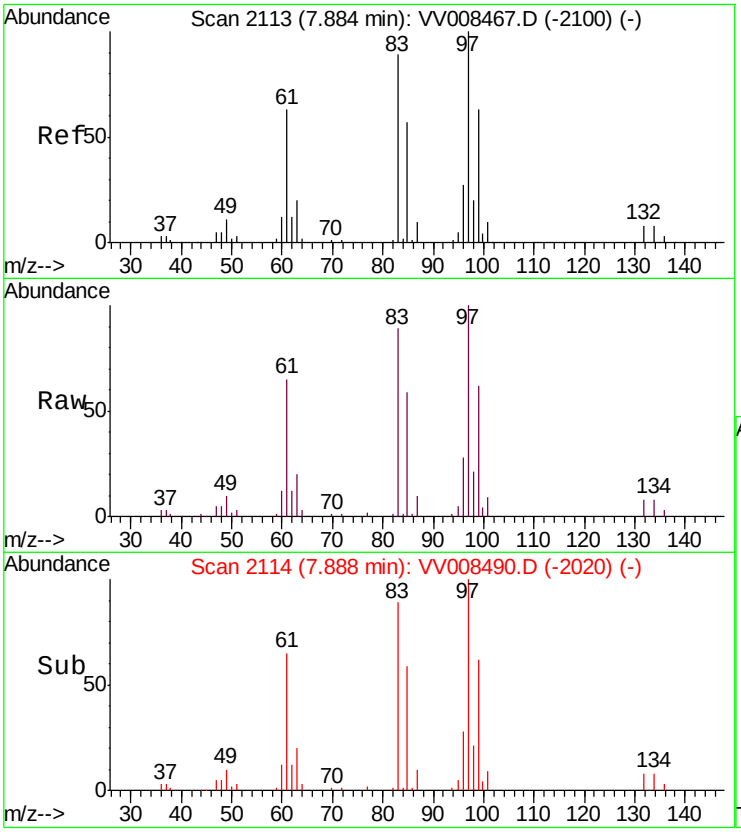


#44
trans-1,3-Dichloropropene
Concen: 48.183 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion: 75 Resp: 103373

Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.8	40.4



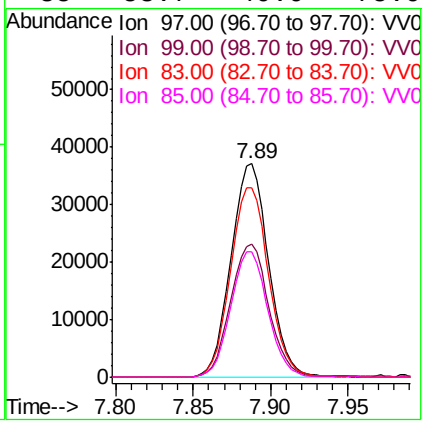


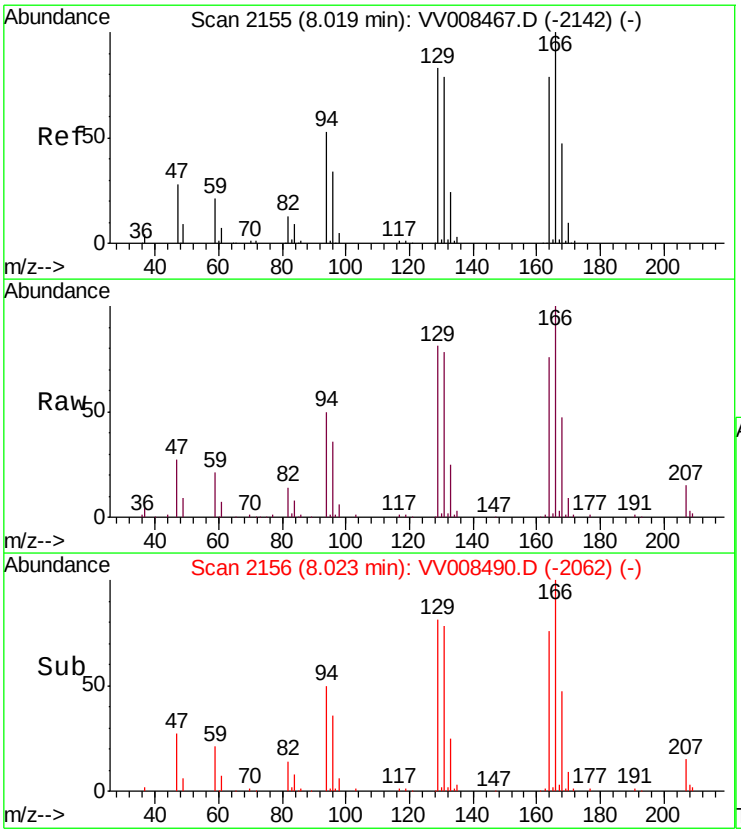
#45
1,1,2-Trichloroethane
Concen: 48.774 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 97 Resp: 62905

Ion	Ratio	Lower	Upper
97	100		
99	62.1	43.3	80.3
83	88.8	61.9	114.9
85	58.7	40.9	75.9

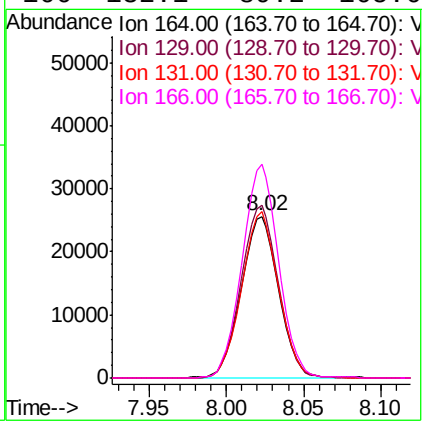


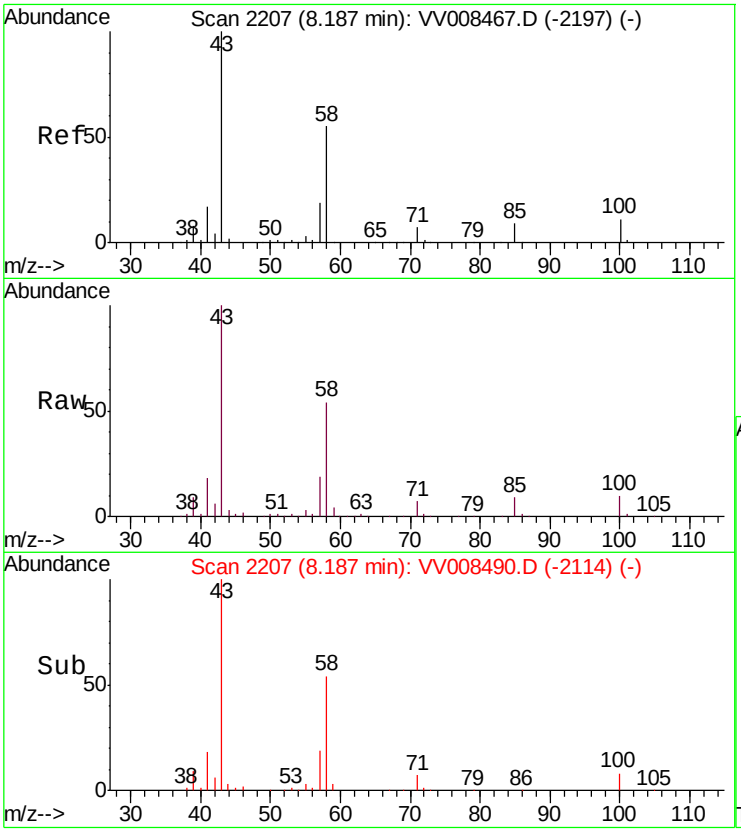


#46
Tetrachloroethene
Concen: 49.062 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion:164 Resp: 43249

Ion	Ratio	Lower	Upper
164	100		
129	106.9	75.0	139.2
131	102.7	71.3	132.3
166	132.1	89.2	165.6



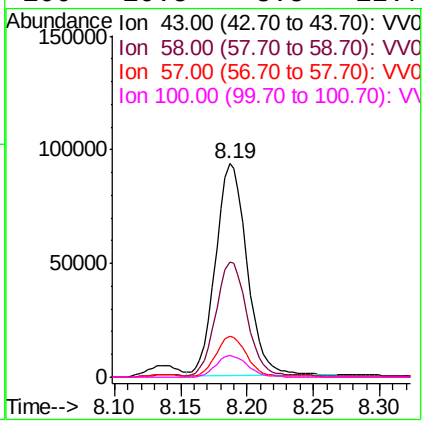


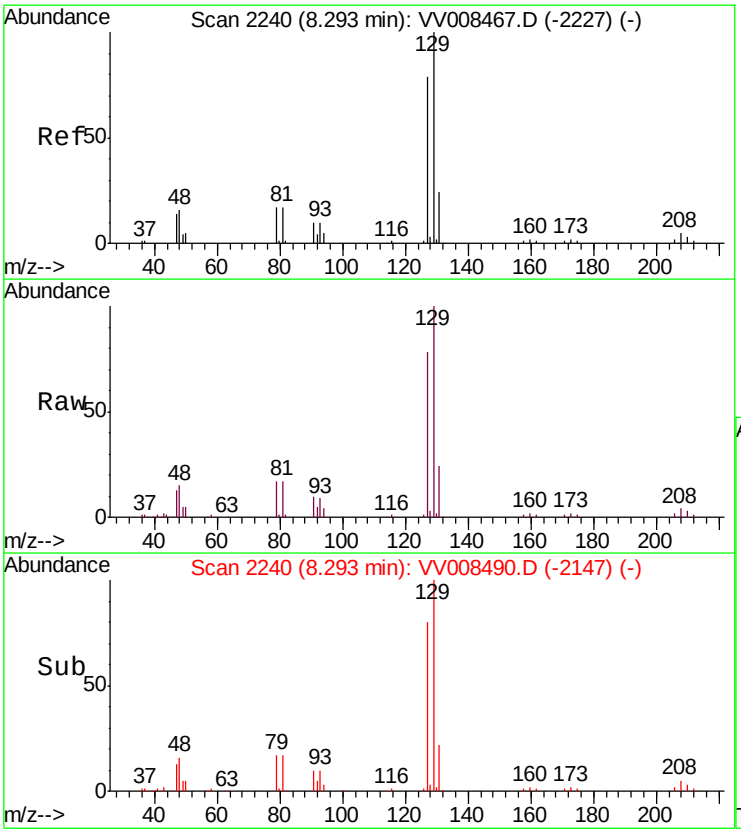
#48
2-Hexanone
Concen: 92.513 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument : MSVOA_V
ClientSampleId : VSTD05064

Tgt Ion: 43 Resp: 154196

Ion	Ratio	Lower	Upper
43	100		
58	53.6	42.6	63.8
57	18.5	14.8	22.2
100	10.5	8.5	12.7

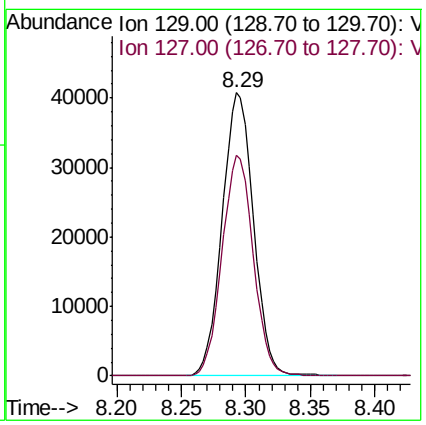


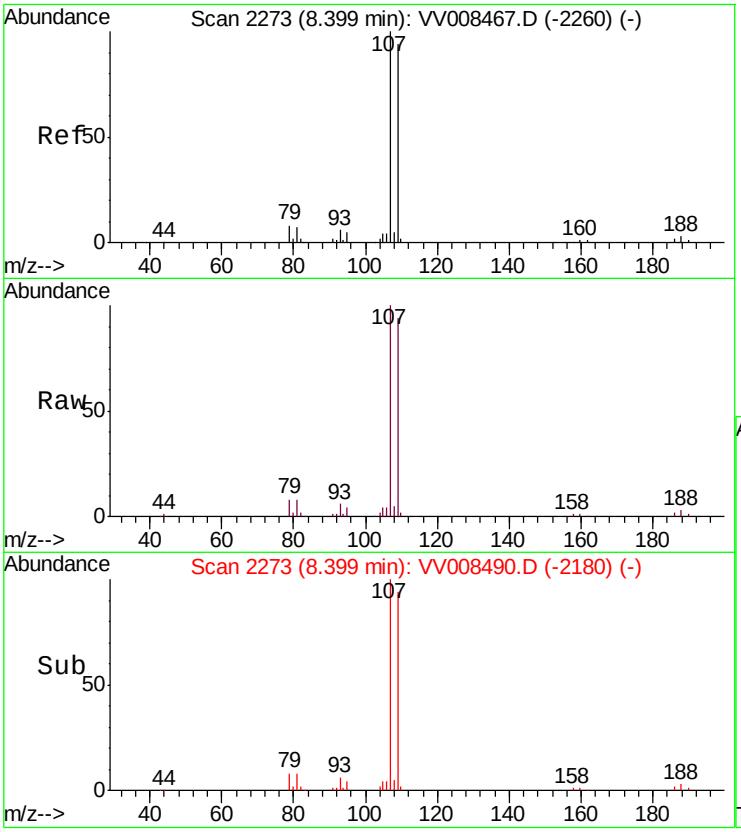


#49
Dibromochloromethane
Concen: 49.586 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion:129 Resp: 68724

Ion	Ratio	Lower	Upper
129	100		
127	77.9	54.9	101.9



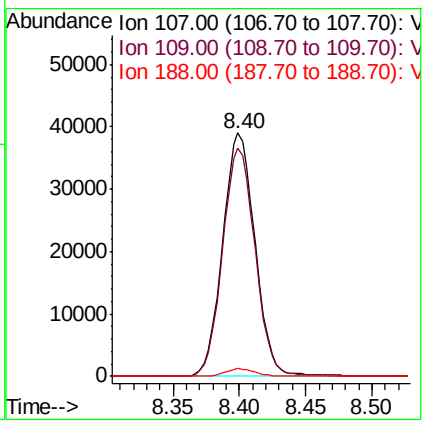


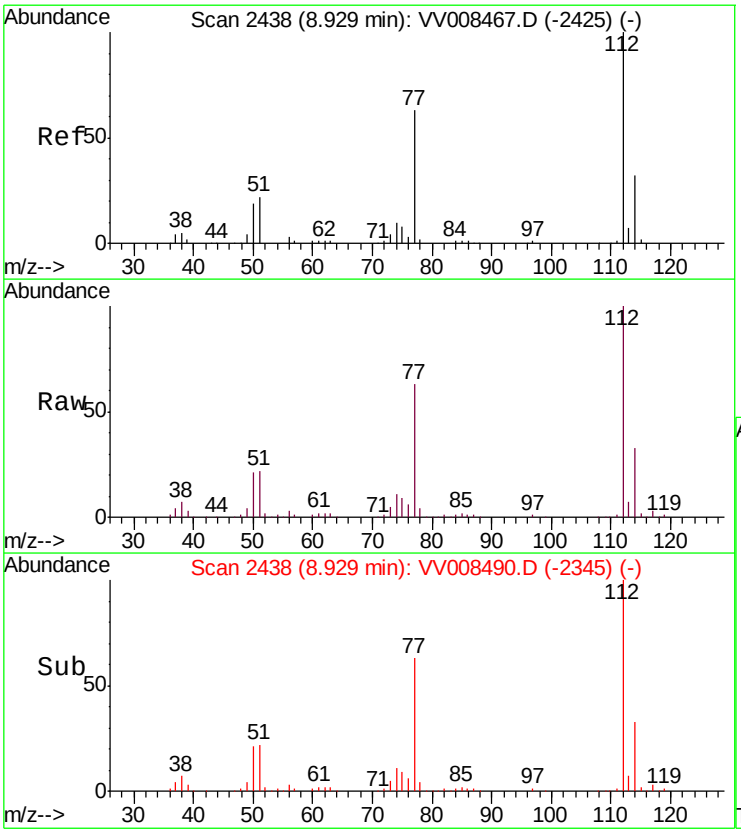
#50
1,2-Dibromoethane
Concen: 48.786 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion:107 Resp: 66006

Ion	Ratio	Lower	Upper
107	100		
109	93.6	65.2	121.2
188	3.2	2.3	3.5

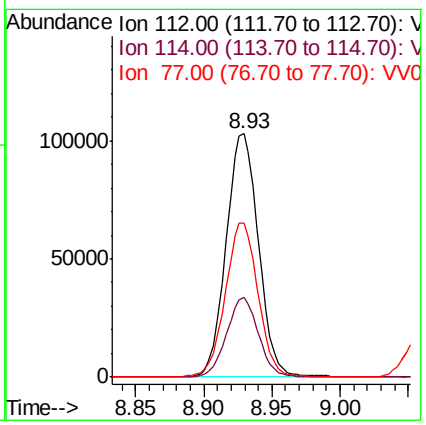


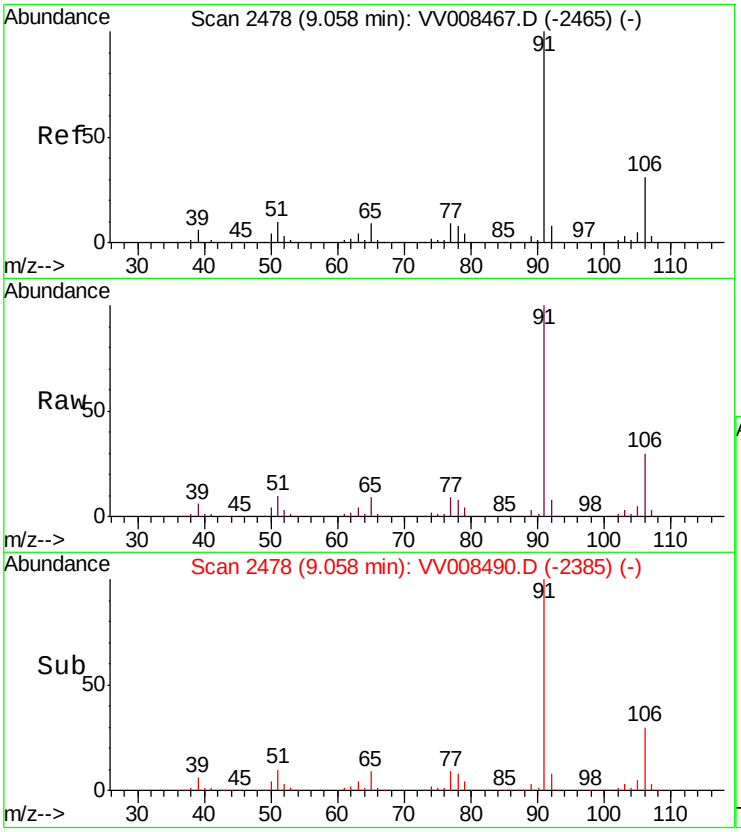


#51
Chlorobenzene
Concen: 50.215 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion:112 Resp: 169629

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.5	41.7
77	63.2	52.0	78.0



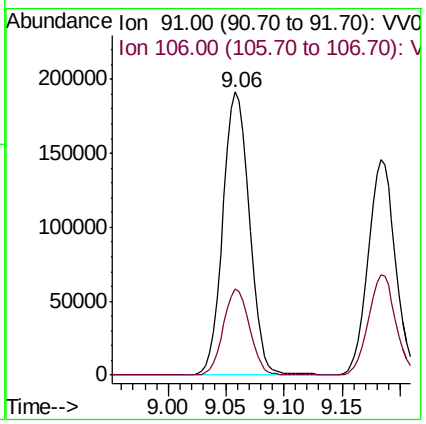


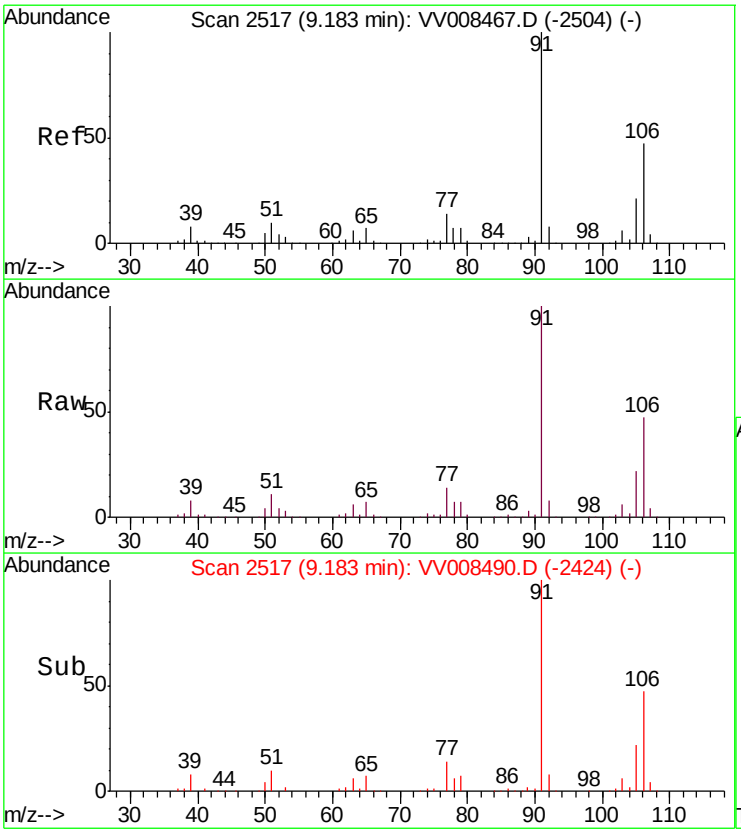
#52
Ethylbenzene
Concen: 49.717 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument : MSVOA_V
ClientSampleId : VSTD05064

Tgt Ion: 91 Resp: 305528

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.3	39.5

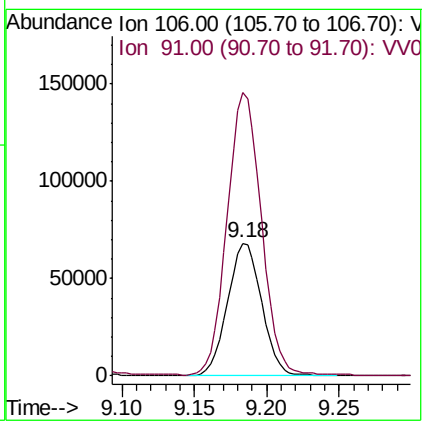


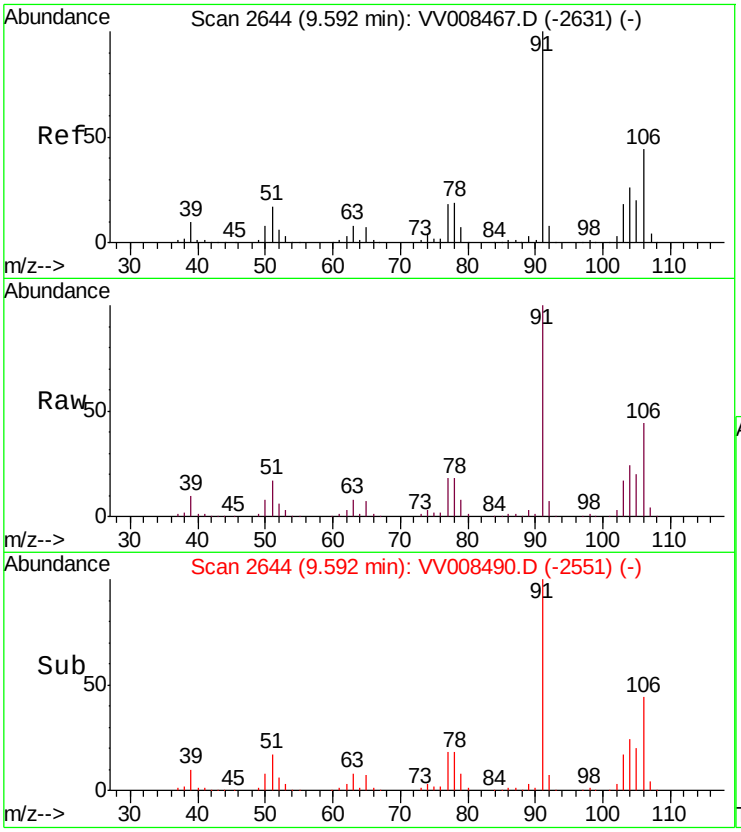


#53
m,p-Xylene
Concen: 49.549 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion:106 Resp: 111245

Ion	Ratio	Lower	Upper
106	100		
91	213.1	150.0	278.6



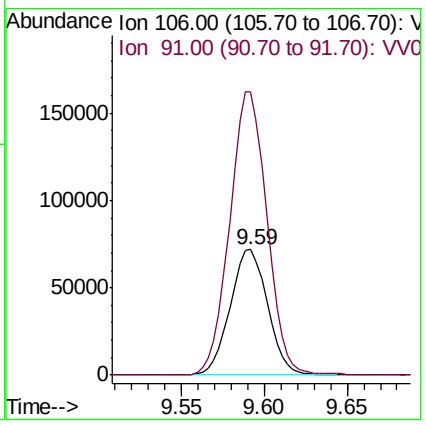


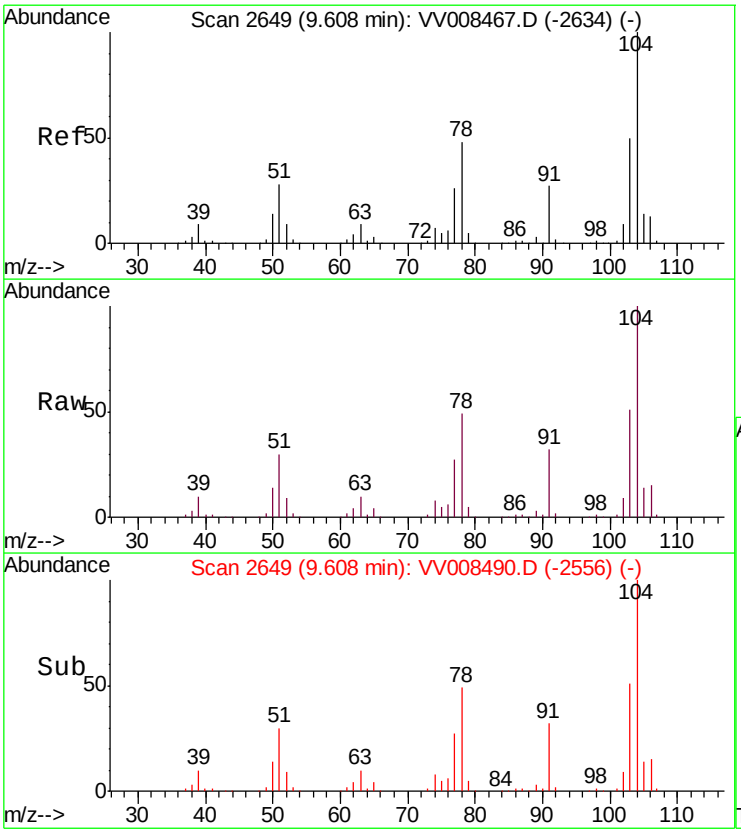
#54
o-xylene
Concen: 50.496 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion:106 Resp: 113208

Ion	Ratio	Lower	Upper
106	100		
91	225.2	158.7	294.7

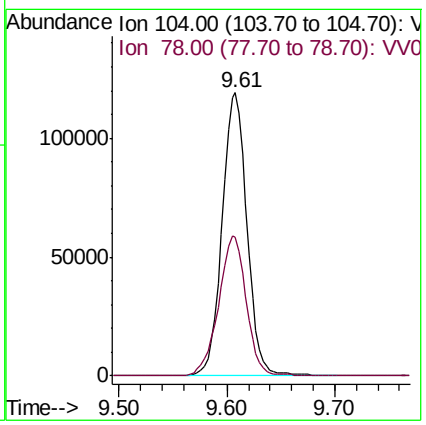


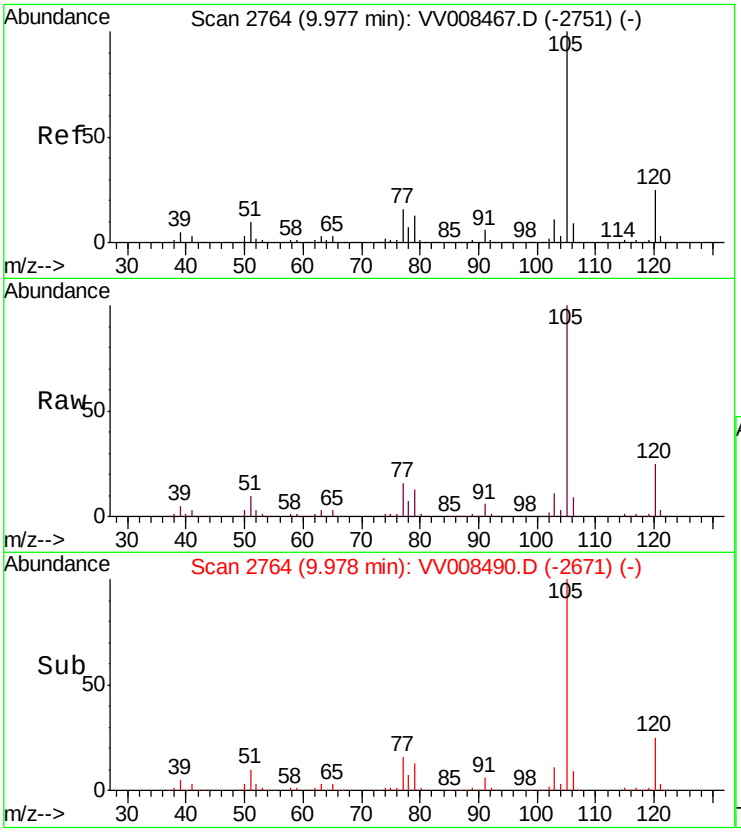


#55
Styrene
Concen: 50.573 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion:104 Resp: 191042

Ion	Ratio	Lower	Upper
104	100		
78	49.0	34.4	64.0



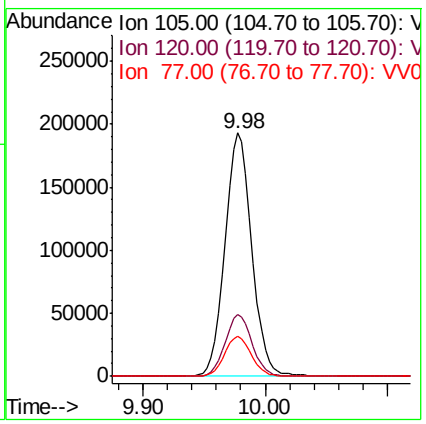


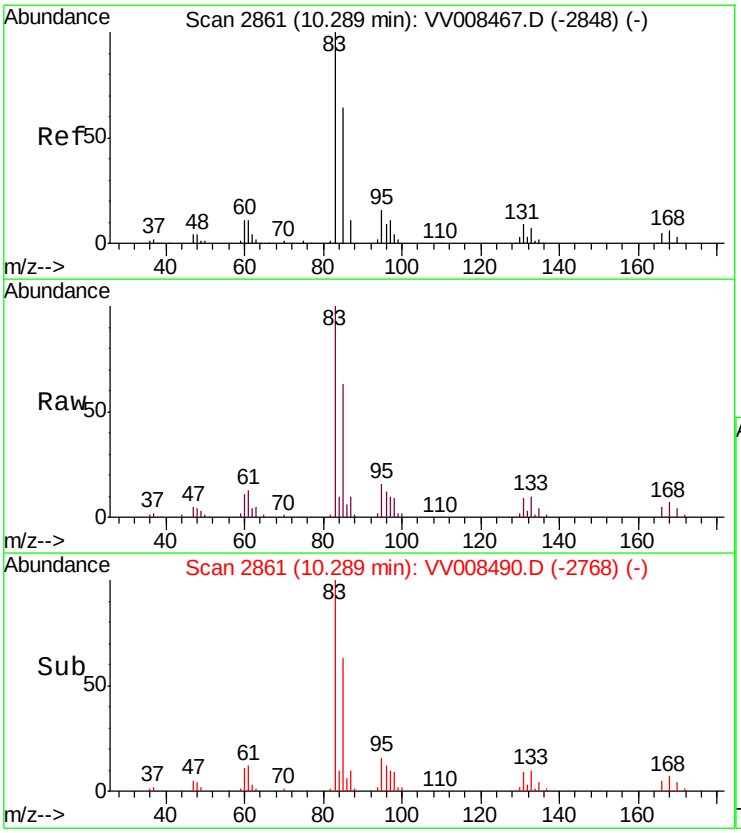
#56
Isopropylbenzene
Concen: 50.601 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument : MSVOA_V
ClientSampleId : VSTD05064

Tgt Ion:105 Resp: 296825

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.7	31.1
77	16.6	13.5	20.3

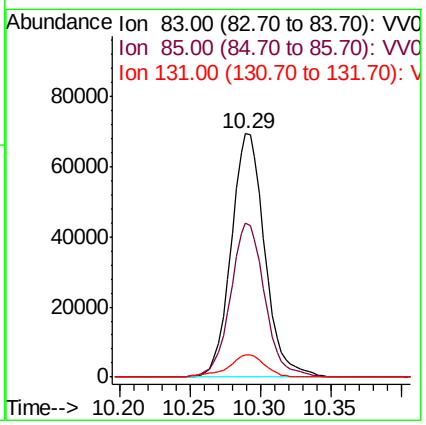


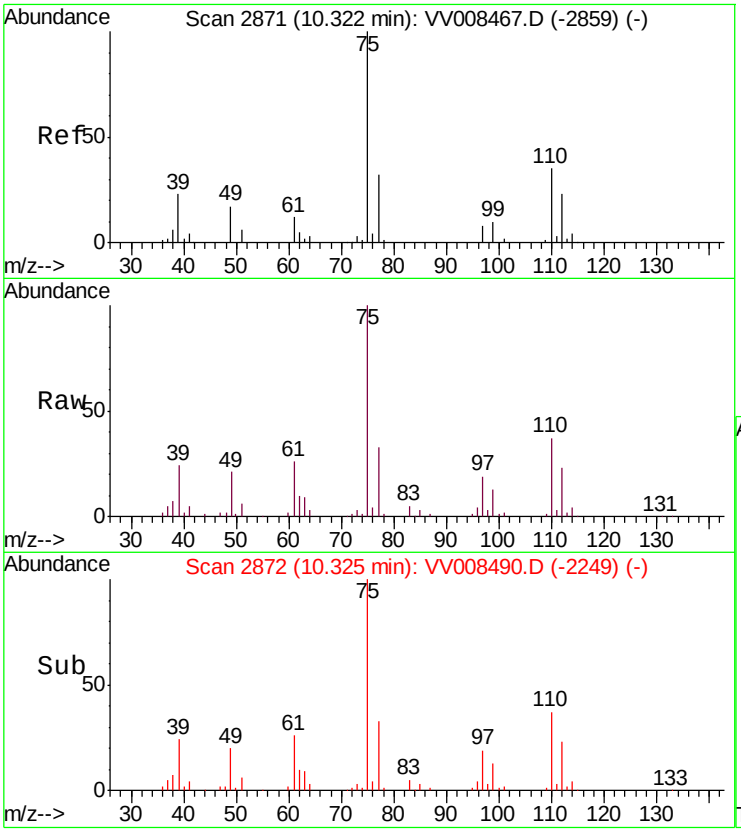


#58
1,1,2,2-Tetrachloroethane
Concen: 51.270 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion: 83 Resp: 115809

Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.8	85.2
131	9.3	7.3	10.9



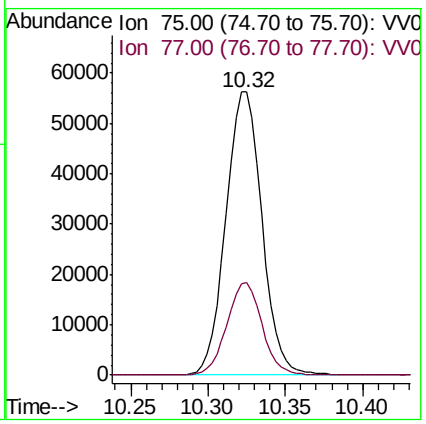


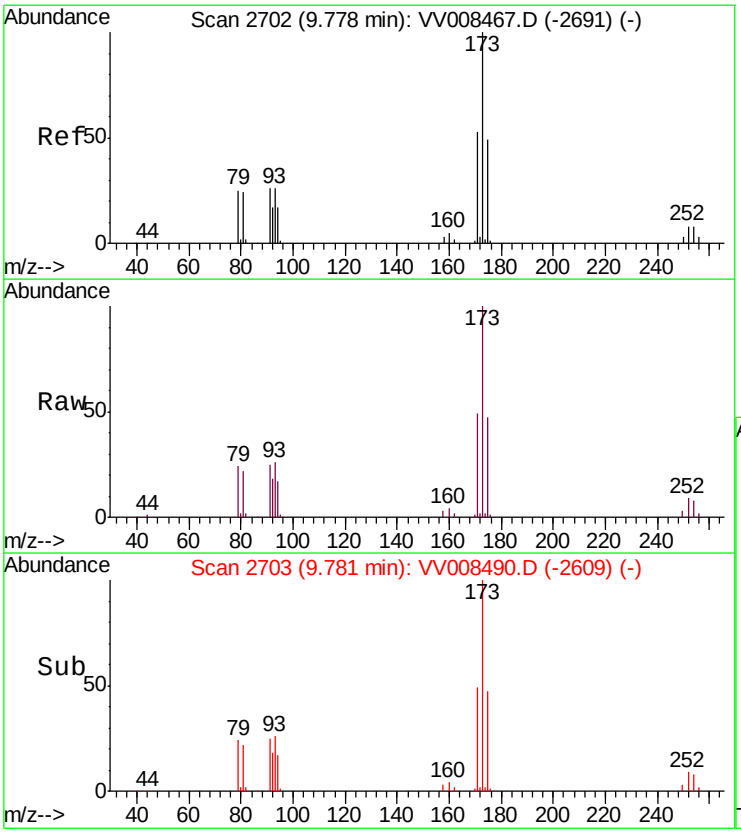
#59
1,2,3-Trichloropropane
Concen: 49.810 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument : MSVOA_V
ClientSampleId : VSTD05064

Tgt Ion: 75 Resp: 91054

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.8	38.8

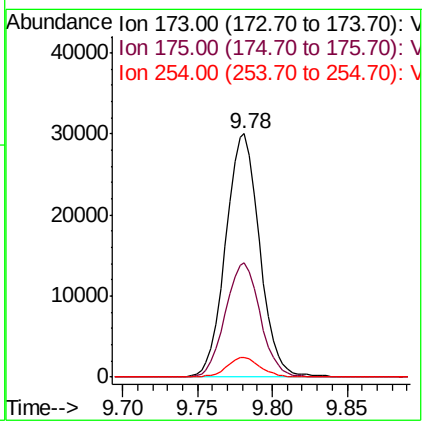


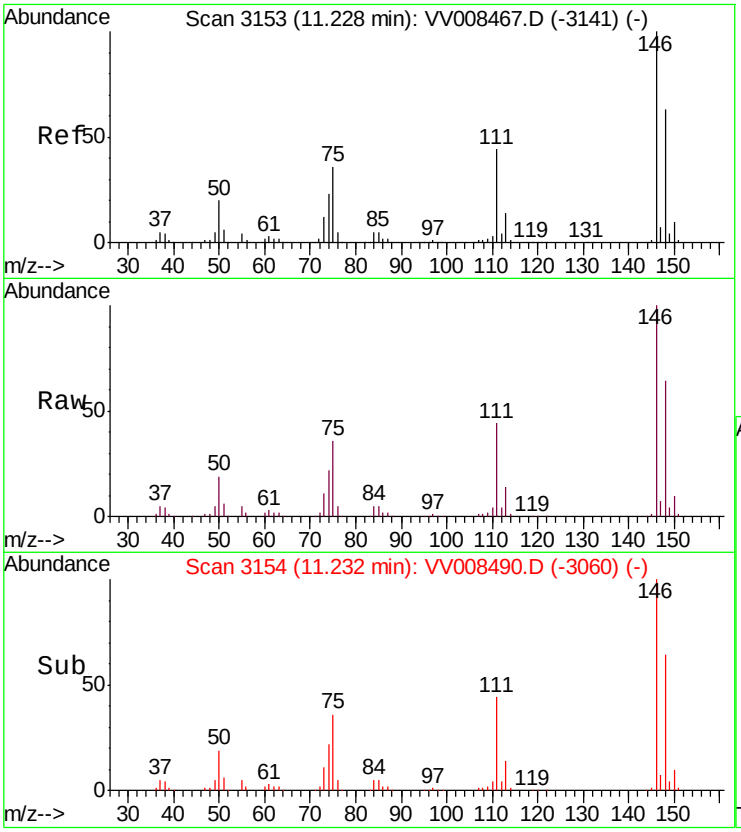


#61
Bromoform
Concen: 48.219 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion:173 Resp: 47564

Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.6	57.8
254	7.8	5.9	8.9



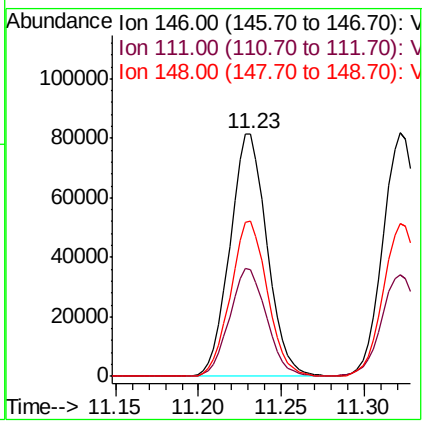


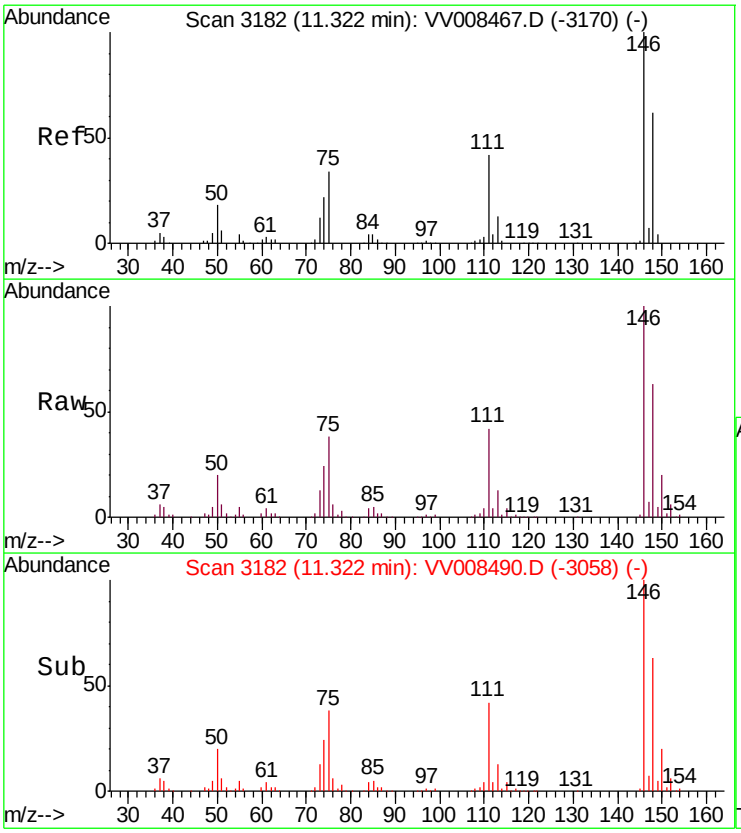
#62
1,3-Dichlorobenzene
Concen: 49.071 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument : MSVOA_V
ClientSampleId : VSTD05064

Tgt Ion:146 Resp: 126832

Ion	Ratio	Lower	Upper
146	100		
111	44.1	30.9	57.3
148	63.9	44.1	81.9

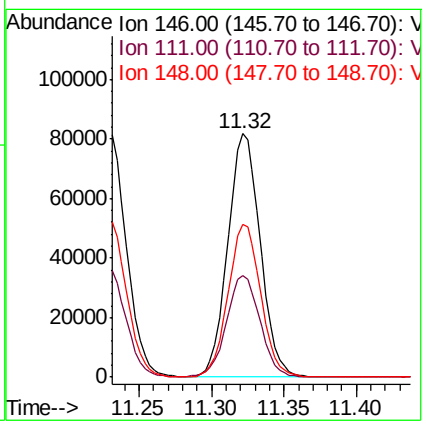


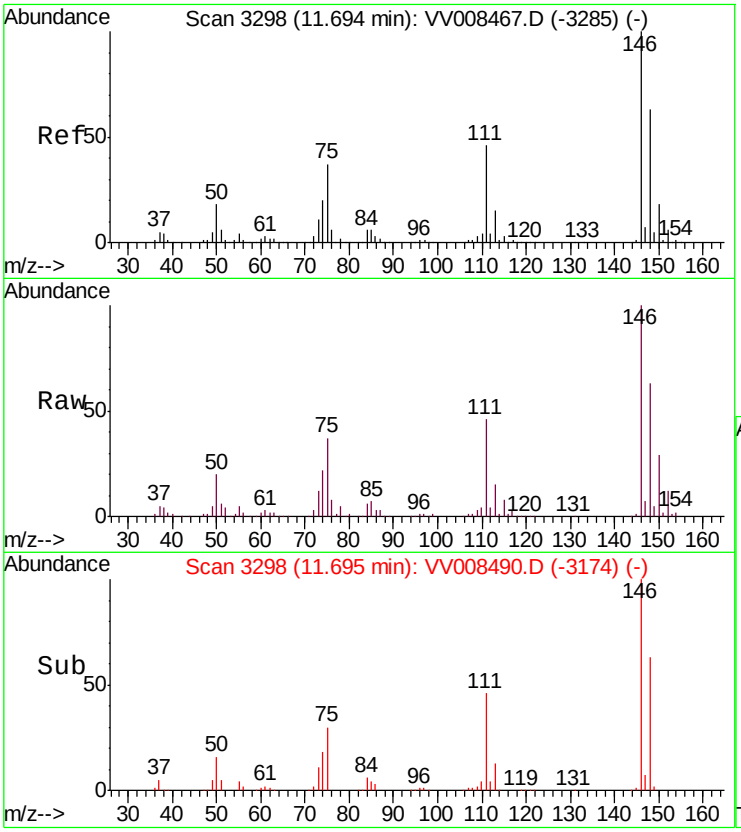


#63
1,4-Dichlorobenzene
Concen: 48.996 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion:146 Resp: 126923

Ion	Ratio	Lower	Upper
146	100		
111	42.0	29.8	55.4
148	62.9	44.4	82.5



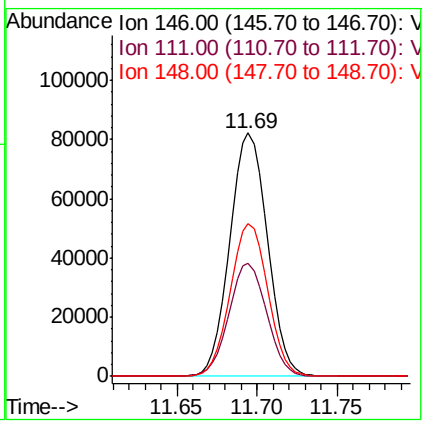


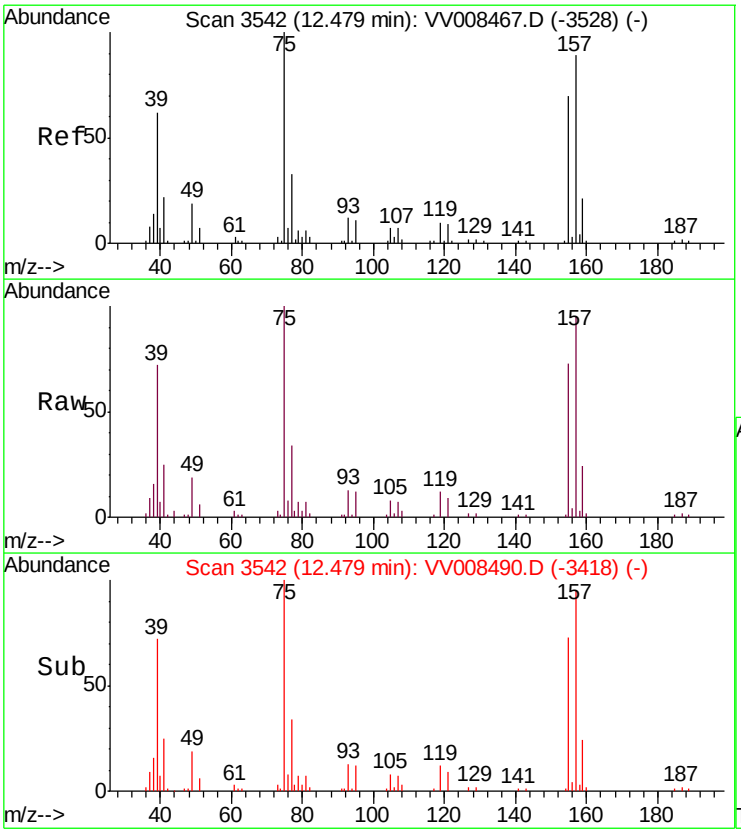
#65
1,2-Dichlorobenzene
Concen: 49.974 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion:146 Resp: 131716

Ion	Ratio	Lower	Upper
146	100		
111	46.4	36.2	54.2
148	62.8	50.3	75.5

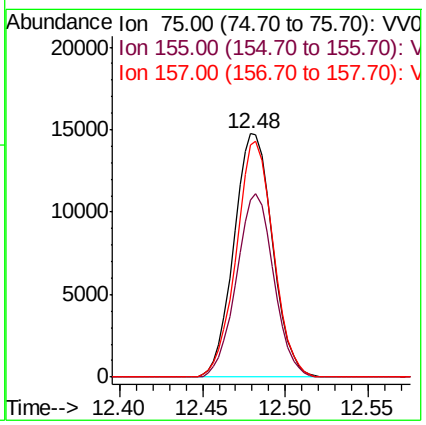


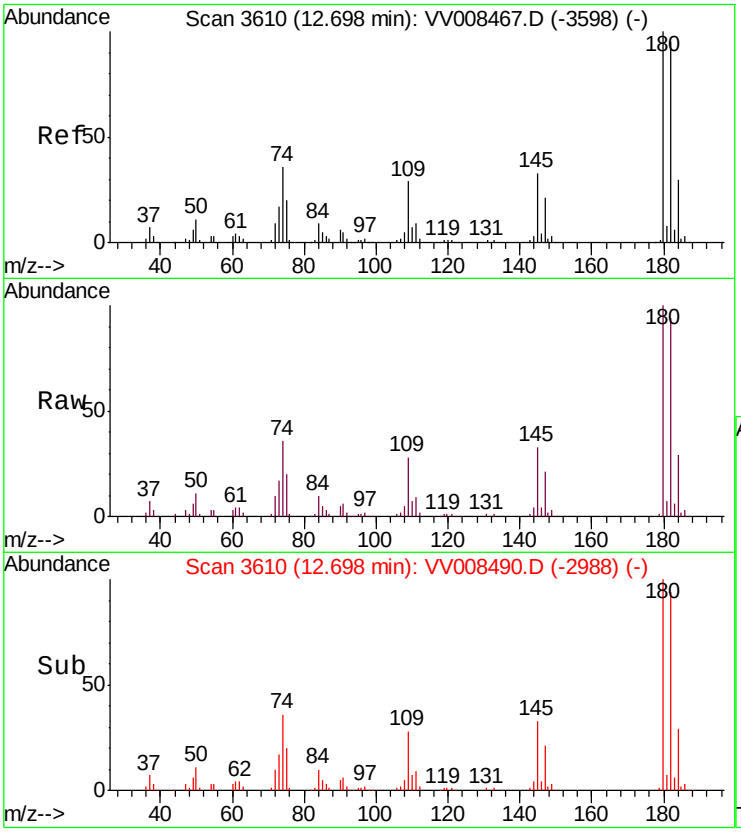


#66
1,2-Dibromo-3-chloropropane
Concen: 44.108 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion: 75 Resp: 23900

Ion	Ratio	Lower	Upper
75	100		
155	72.6	55.4	83.0
157	95.3	72.8	109.2



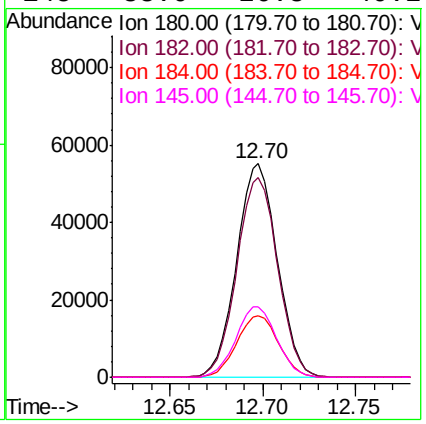


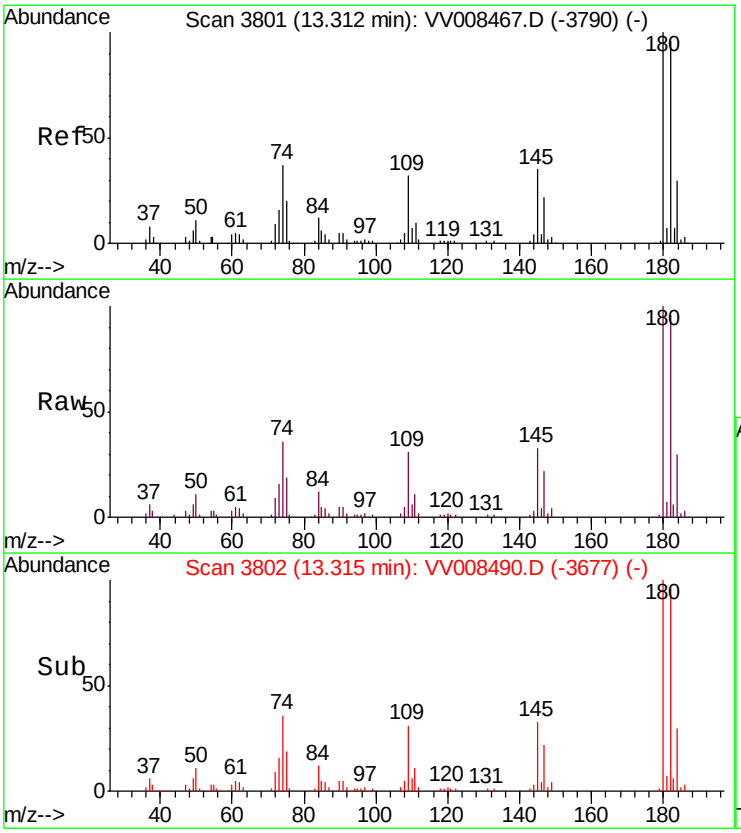
#67
1,3,5-Trichlorobenzene
Concen: 49.819 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion:180 Resp: 84081

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.9	113.9
184	29.5	24.1	36.1
145	33.0	26.8	40.2

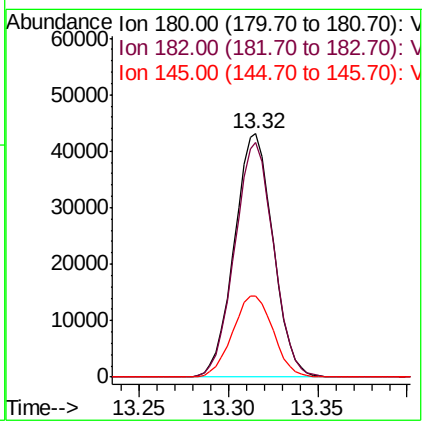


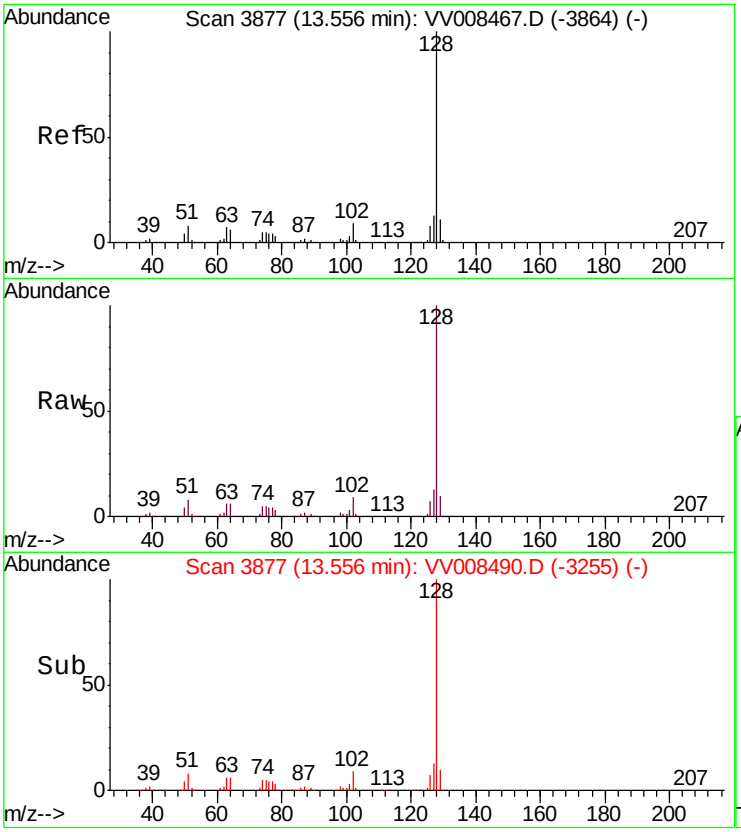


#68
1,2,4-trichlorobenzene
Concen: 47.775 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion:180 Resp: 65234

Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.4	113.2
145	34.7	27.0	40.6



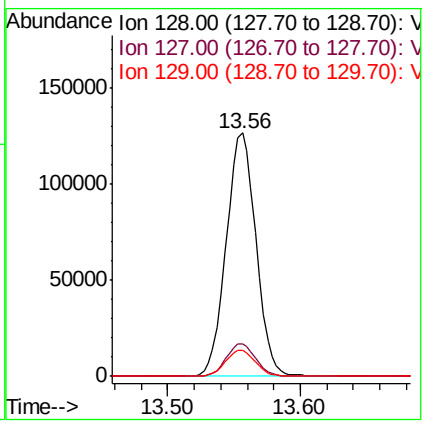


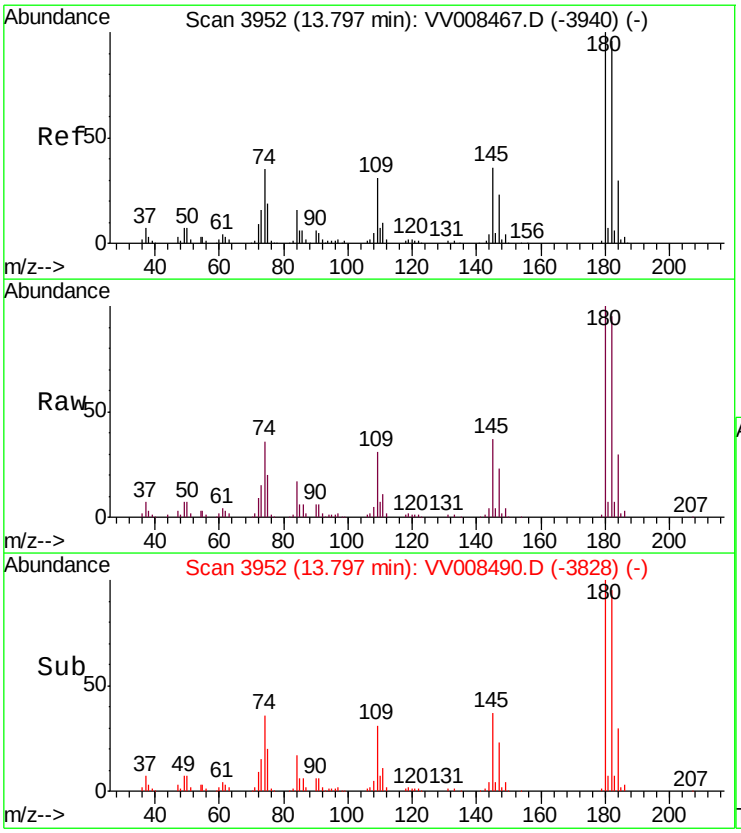
#69
Naphthalene
Concen: 44.706 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion:128 Resp: 197395

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	10.7	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 49.306 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008490.D
Acq: 30 Oct 2018 23:59

Tgt Ion:180 Resp: 67284

Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.7	113.5
145	35.9	28.6	43.0