Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102318\
Data File : VV008384.D
Acq On : 23 Oct 2018 19:10
Operator : SY/MD
Sample : VSTD10054
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10054

Quant Time: Oct 24 02:28:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 02:24:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	182895	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	170447	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	82412	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	95959	93.73	ug/L	0.00
7) Chloroethane-d5	1.56	69	69844	110.50	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	177681	92.95	ug/L	0.00
21) 2-Butanone-d5	3.93	46	219185	205.38	ug/L	0.00
24) Chloroform-d	4.41	84	243977	100.10	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	161904	99.33	ug/L	0.00
32) Benzene-d6	5.10	84	466637	95.03	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	160762	95.81	ug/L	0.00
41) Toluene-d8	7.36	98	427117	95.94	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	81933	99.67	ug/L	0.00
47) 2-Hexanone-d5	8.14	63	176069	238.06	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	225756	116.99	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	159990	94.52	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	126860	94.484	ug/L	100
3) Chloromethane	1.25	50	133919	100.122	ug/L	98
5) Vinyl chloride	1.33	62	126703	95.108	ug/L	98
6) Bromomethane	1.51	94	34001	89.910	ug/L	99
8) Chloroethane	1.58	64	73776	110.054	ug/L	95
9) Trichlorofluoromethane	1.76	101	162036	93.963	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	86134	94.033	ug/L	99
12) 1,1-Dichloroethene	2.14	96	80117	93.346	ug/L	95
13) Acetone	2.19	43	163149	212.396	ug/L	100
14) Carbon disulfide	2.32	76	363688	119.707	ug/L	100
15) Methyl Acetate	2.46	43	165041	121.380	ug/L	99
16) Methylene chloride	2.54	84	134724	124.780	ug/L	99
17) trans-1,2-Dichloroethene	2.79	96	121957	122.036	ug/L	99
18) Methyl tert-butyl Ether	2.81	73	436144	121.413	ug/L	100
19) 1,1-Dichloroethane	3.23	63	249885	95.328	ug/L	99
20) cis-1,2-Dichloroethene	3.97	96	140582	93.619	ug/L	95
22) 2-Butanone	4.02	43	240147	180.839	ug/L	99
23) Bromochloromethane	4.30	128	65351	95.514	ug/L	99
25) Chloroform	4.43	83	246840	95.651	ug/L	99
27) 1,2-Dichloroethane	5.18	62	201162	93.633	ug/L	100
29) Cyclohexane	4.73	56	238019	90.853	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	213159	92.204	ug/L	99
31) Carbon tetrachloride	4.88	117	182659	94.041	ug/L	99
33) Benzene	5.15	78	537556	91.869	ug/L	100
34) Trichloroethene	5.96	95	136416	80.802	ug/L	99
35) Methylcyclohexane	6.18	83	237951	92.832	ug/L	100
37) 1,2-Dichloropropane	6.23	63	149288	93.283	ug/L	100
38) Bromodichloromethane	6.56	83	191648	94.536	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	240540	95.512	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	443734	189.143	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102318\
Data File : VV008384.D
Acq On : 23 Oct 2018 19:10
Operator : SY/MD
Sample : VSTD10054
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10054

Quant Time: Oct 24 02:28:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 02:24:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	559895	92.571	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	226628	97.240	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	130680	93.459	ug/L	99
46) Tetrachloroethene	8.02	164	91809	93.741	ug/L	99
48) 2-Hexanone	8.19	43	362076	193.704	ug/L	98
49) Dibromochloromethane	8.30	129	146483	99.320	ug/L	99
50) 1,2-Dibromoethane	8.40	107	138859	93.790	ug/L	97
51) Chlorobenzene	8.93	112	349176	93.877	ug/L	100
52) Ethylbenzene	9.06	91	639325	95.717	ug/L	99
53) m,p-Xylene	9.19	106	236479	97.931	ug/L	98
54) o-xylene	9.59	106	230890	97.045	ug/L	99
55) Styrene	9.61	104	399066	99.931	ug/L	100
56) Isopropylbenzene	9.98	105	621558	98.068	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	234896	116.808	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	190426	98.542	ug/L	100
61) Bromoform	9.78	173	101158	98.391	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	266234	93.332	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	264986	92.273	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	268227	92.255	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	55868	100.777	ug/L	98
67) 1,3,5-Trichlorobenzene	12.70	180	180106	97.878	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	154826	103.961	ug/L	99
69) Naphthalene	13.56	128	501347	95.455	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	150715	99.126	ug/L	100

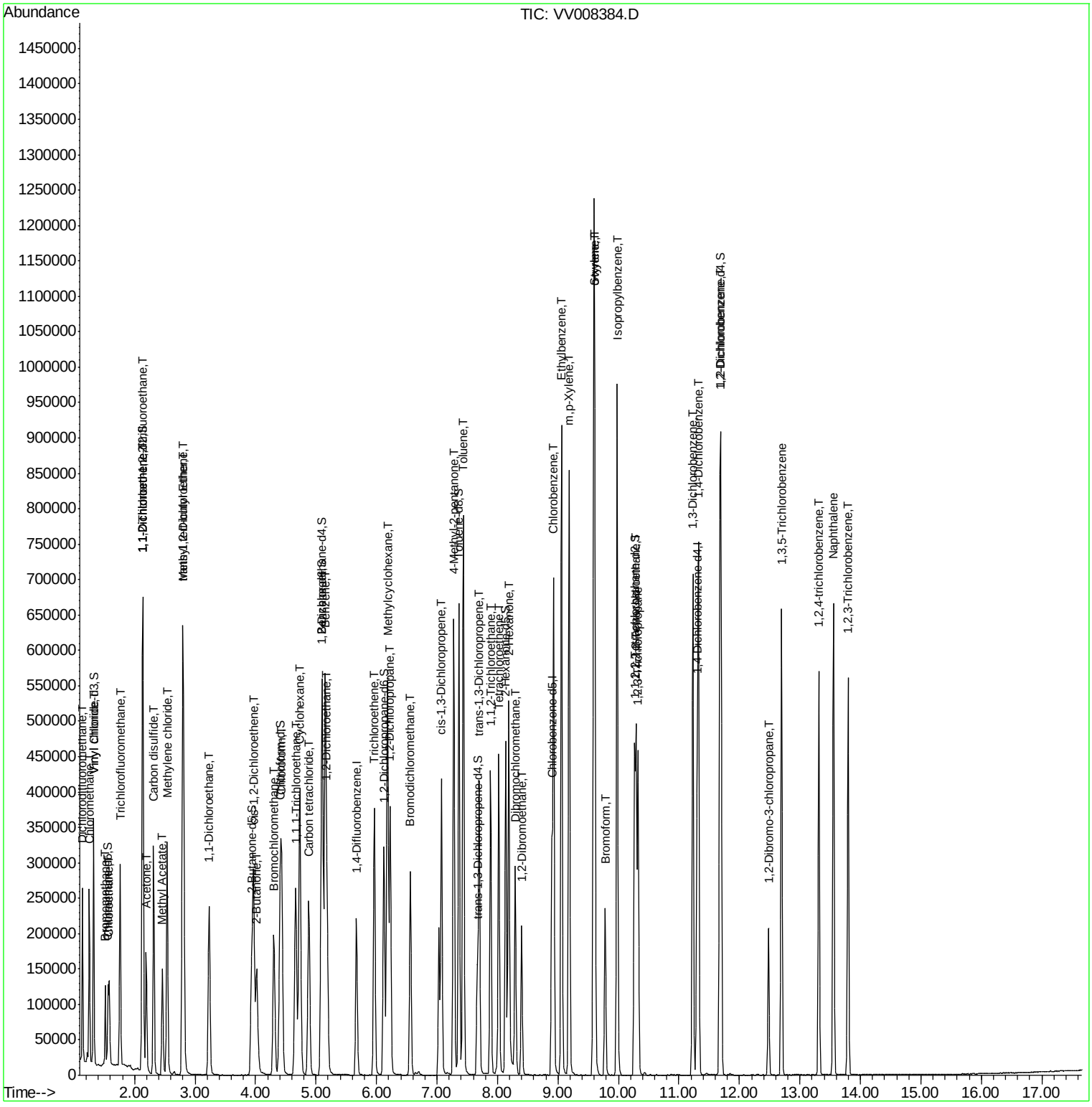
(#) = qualifier out of range (m) = manual integration (+) = signals summed

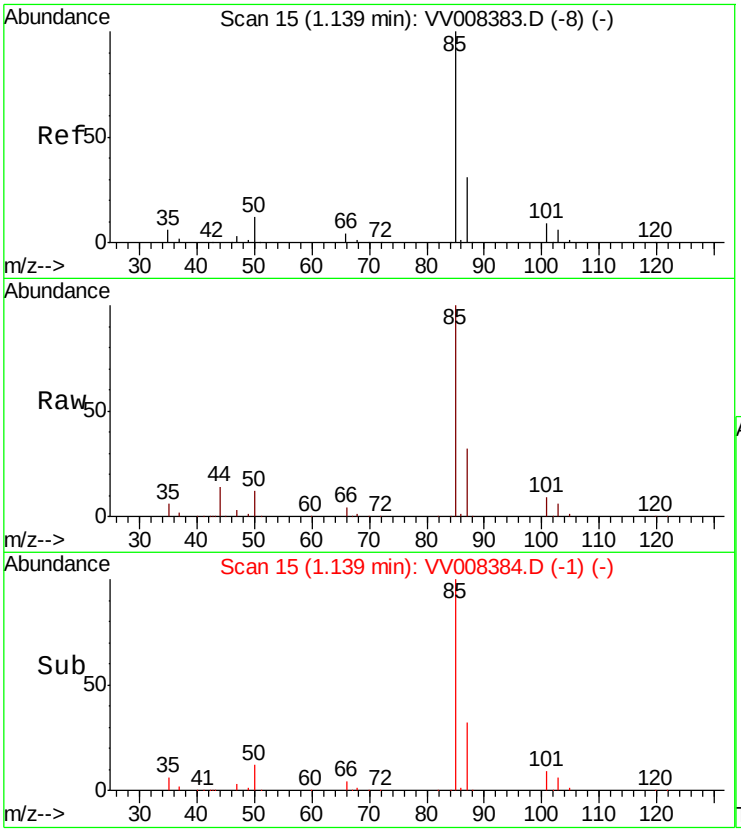
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102318\
Data File : VV008384.D
Acq On : 23 Oct 2018 19:10
Operator : SY/MD
Sample : VSTD10054
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD10054

Quant Time: Oct 24 02:28:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 02:24:56 2018
Response via : Initial Calibration



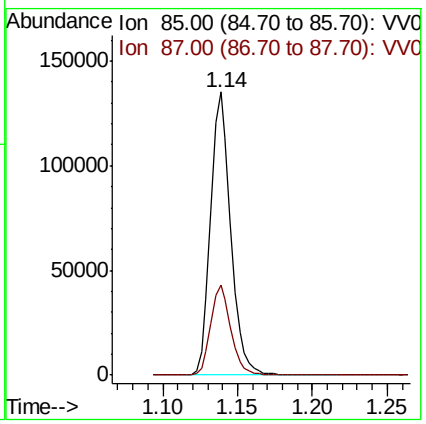


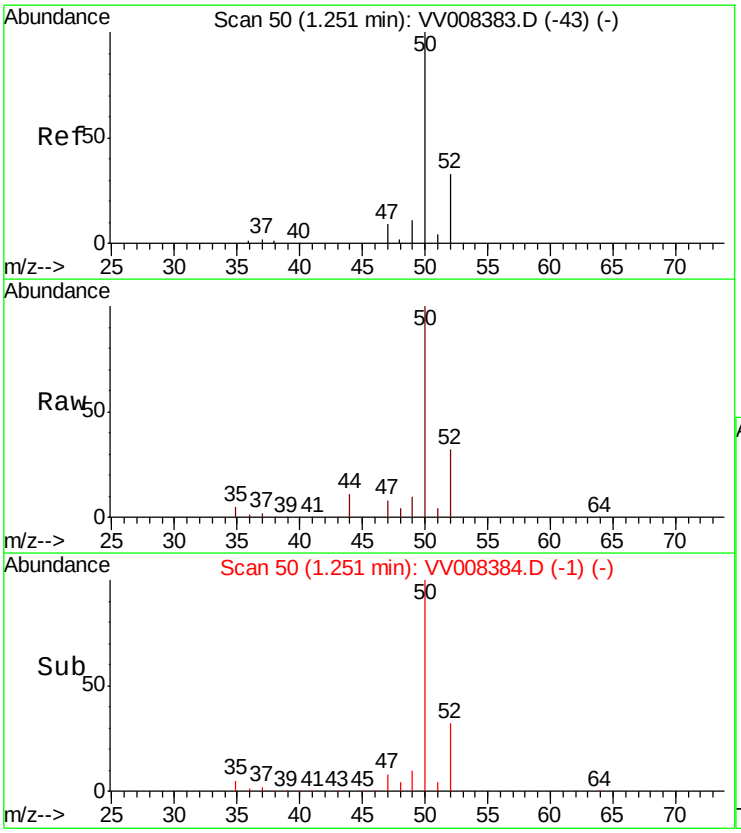
#2
Dichlorodifluoromethane
Concen: 94.484 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10054

Tgt Ion: 85 Resp: 126860

Ion	Ratio	Lower	Upper
85	100		
87	31.9	25.4	38.2

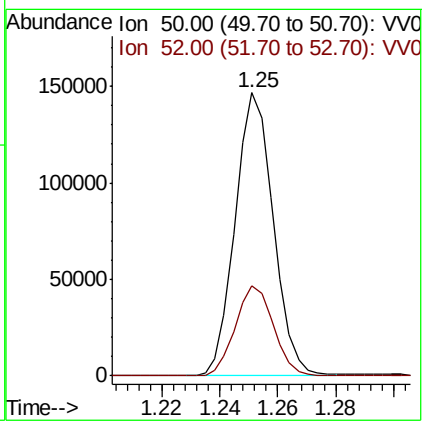


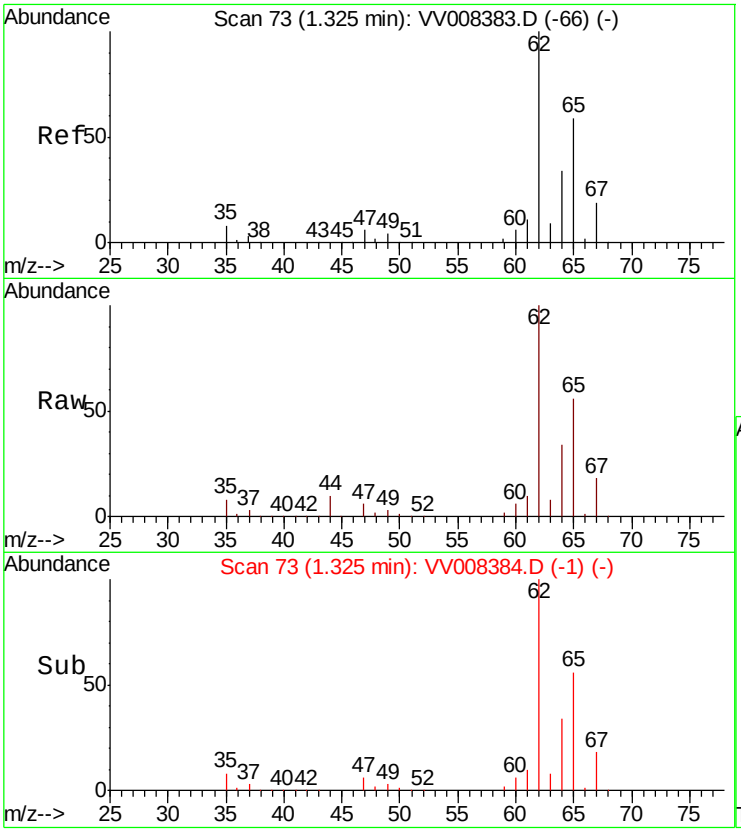


#3
Chloromethane
Concen: 100.122 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion: 50 Resp: 133919

Ion	Ratio	Lower	Upper
50	100		
52	31.9	23.1	42.9



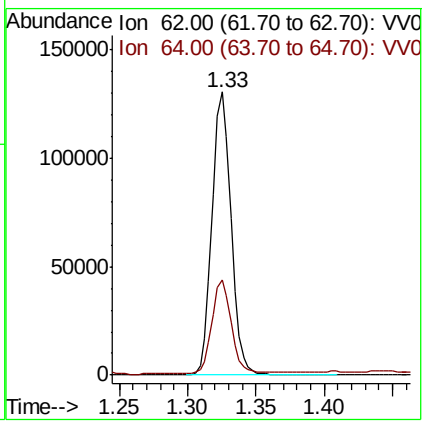


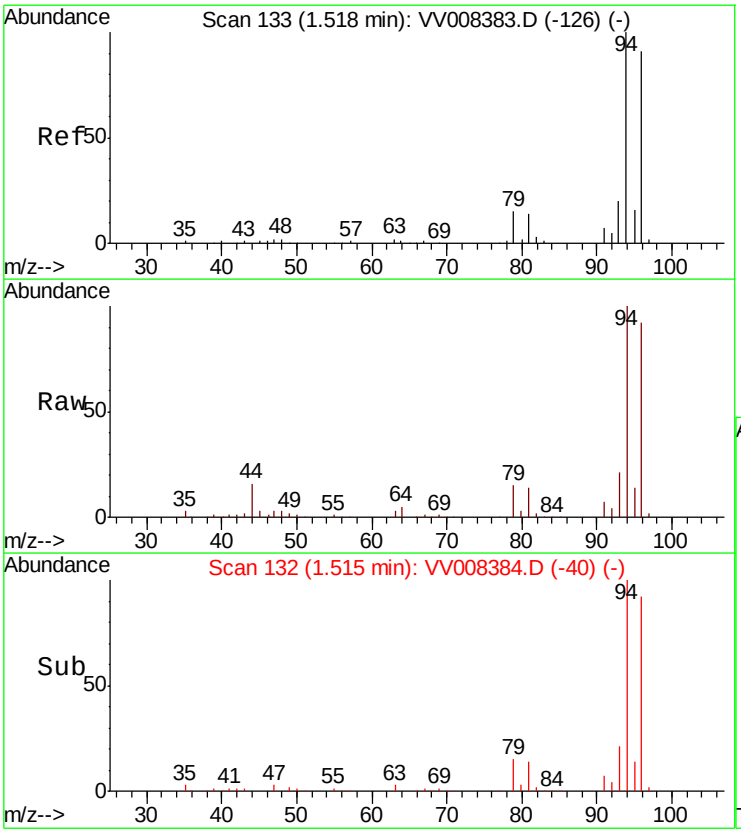
#5
Vinyl chloride
Concen: 95.108 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10054

Tgt Ion: 62 Resp: 126703

Ion	Ratio	Lower	Upper
62	100		
64	33.6	24.4	45.4

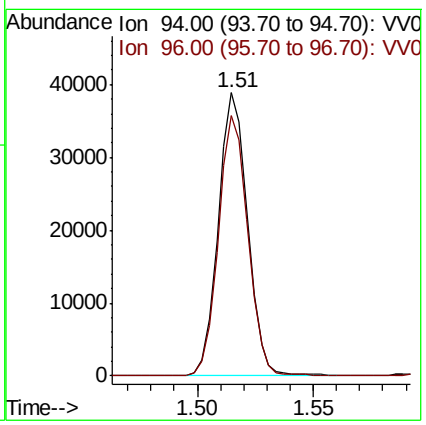


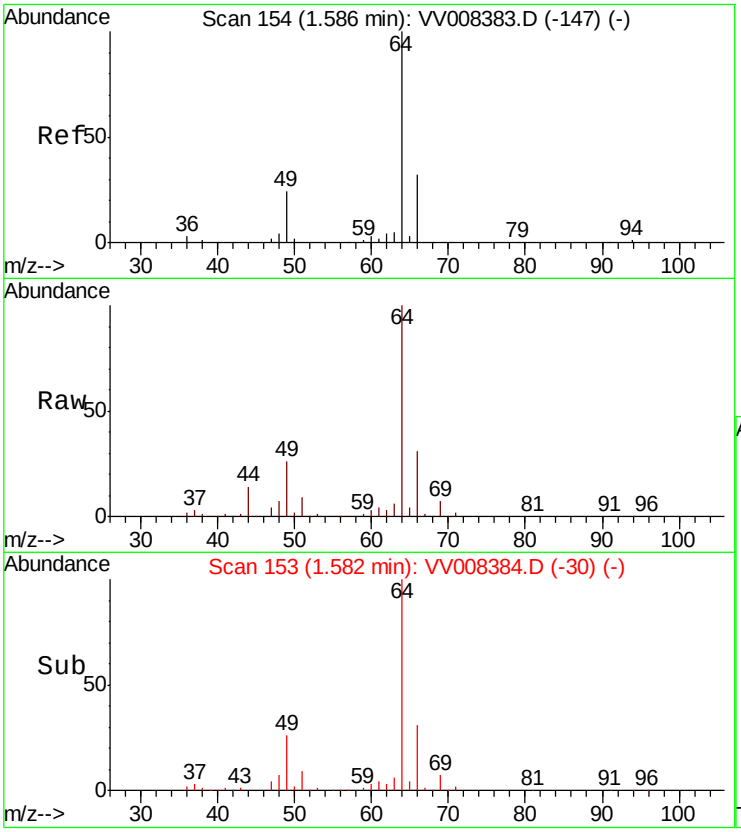


#6
Bromomethane
Concen: 89.910 ug/L
RT: 1.51 min Scan# 132
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion: 94 Resp: 34001

Ion	Ratio	Lower	Upper
94	100		
96	92.2	63.8	118.6



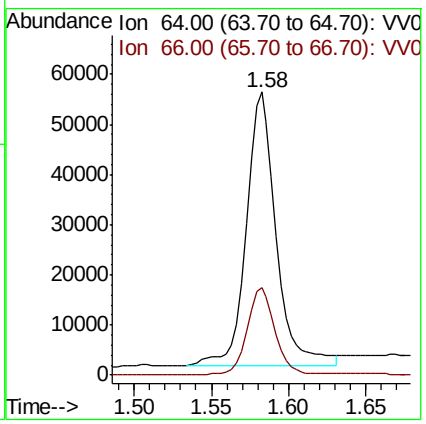


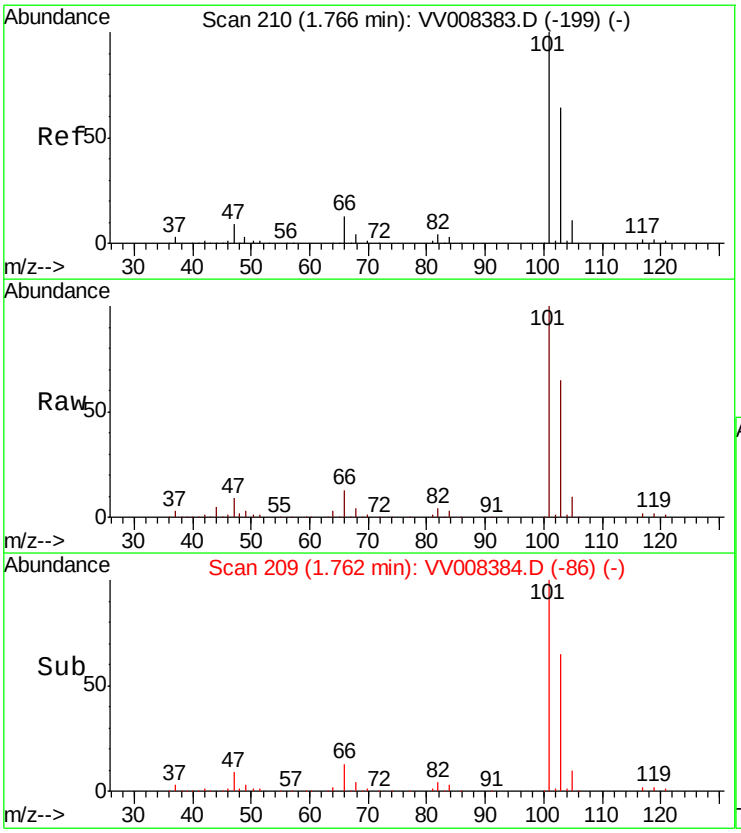
#8
Chloroethane
Concen: 110.054 ug/L
RT: 1.58 min Scan# 153
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10054

Tgt Ion: 64 Resp: 73776

Ion	Ratio	Lower	Upper
64	100		
66	31.1	19.9	36.9

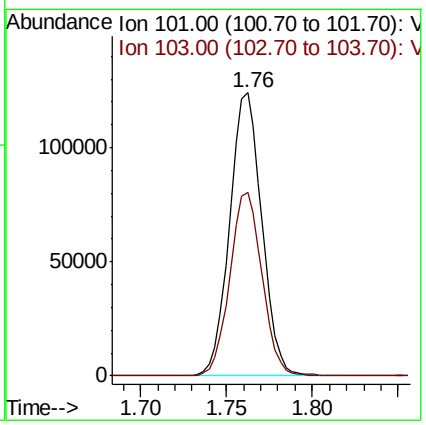


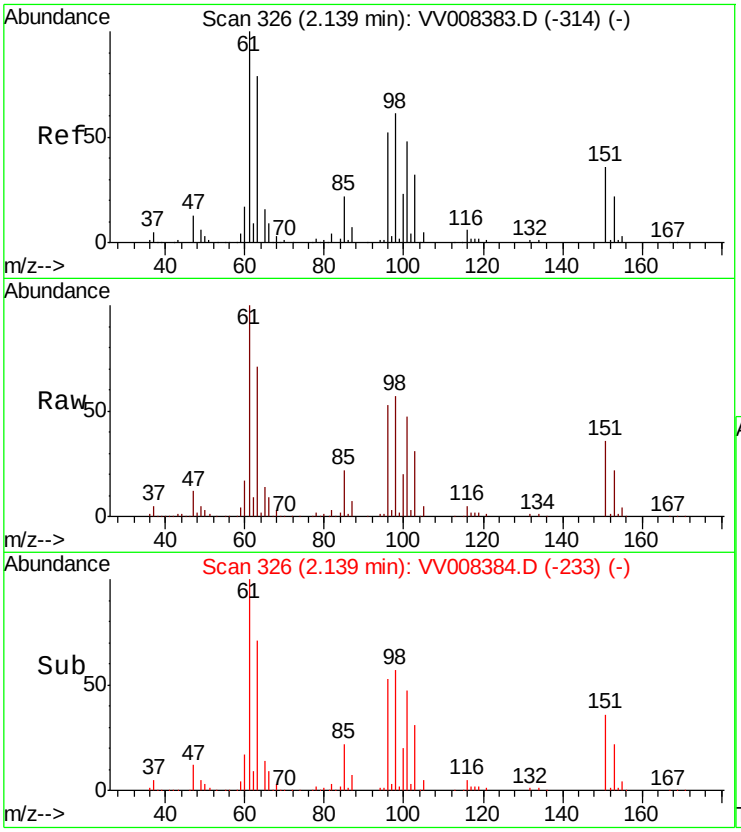


#9
Trichlorofluoromethane
Concen: 93.963 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion:101 Resp: 162036

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.0	76.6



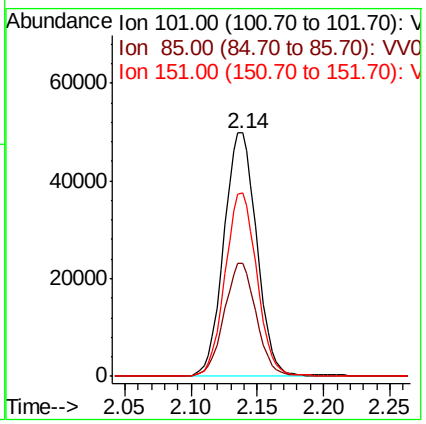


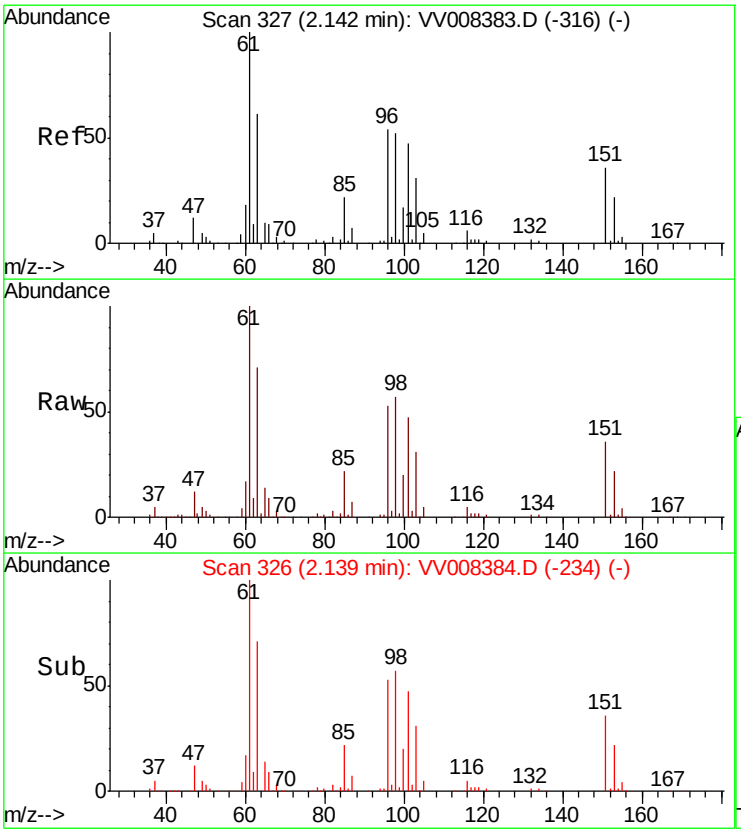
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 94.033 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10054

Tgt Ion:101 Resp: 86134

Ion	Ratio	Lower	Upper
101	100		
85	45.3	35.6	53.4
151	72.9	58.1	87.1

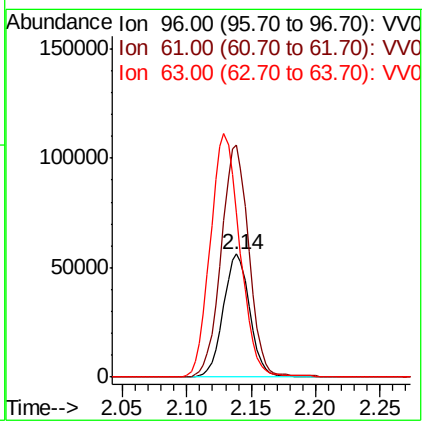


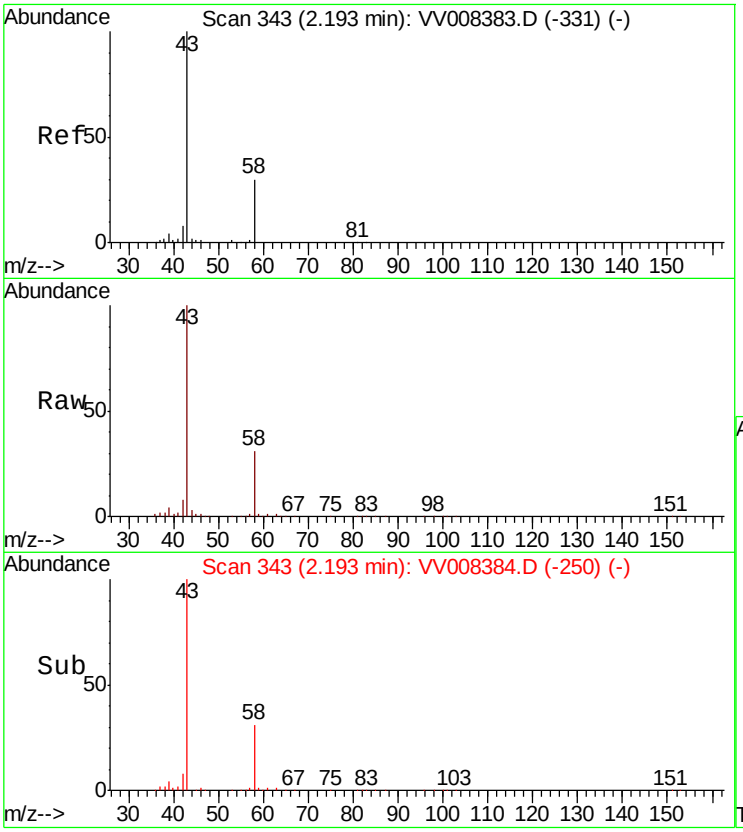


#12
1,1-Dichloroethene
Concen: 93.346 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion: 96 Resp: 80117

Ion	Ratio	Lower	Upper
96	100		
61	188.3	130.3	242.1
63	133.4	84.4	156.8



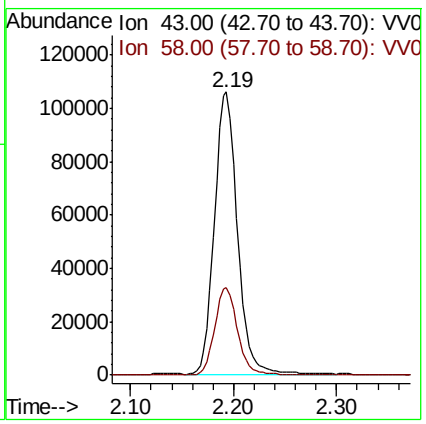


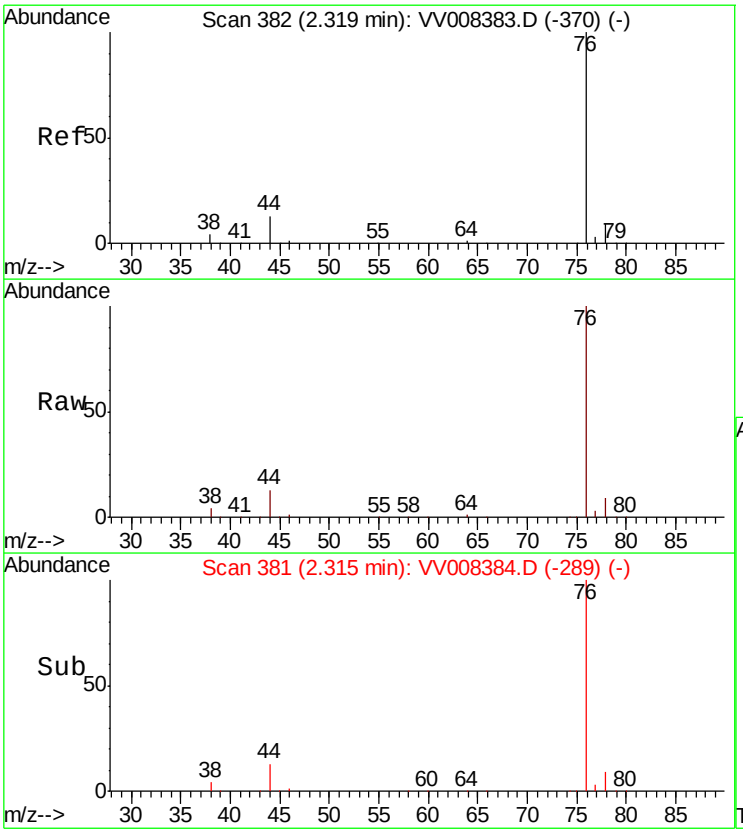
#13
Acetone
Concen: 212.396 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10054

Tgt Ion: 43 Resp: 163149

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	61.4

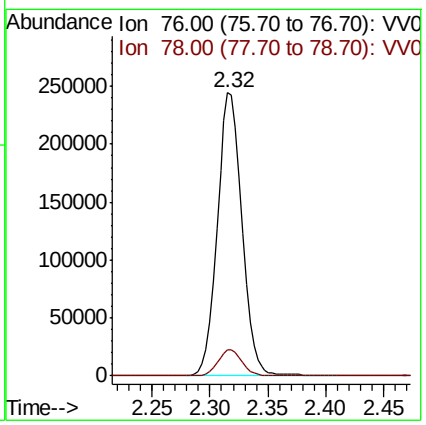


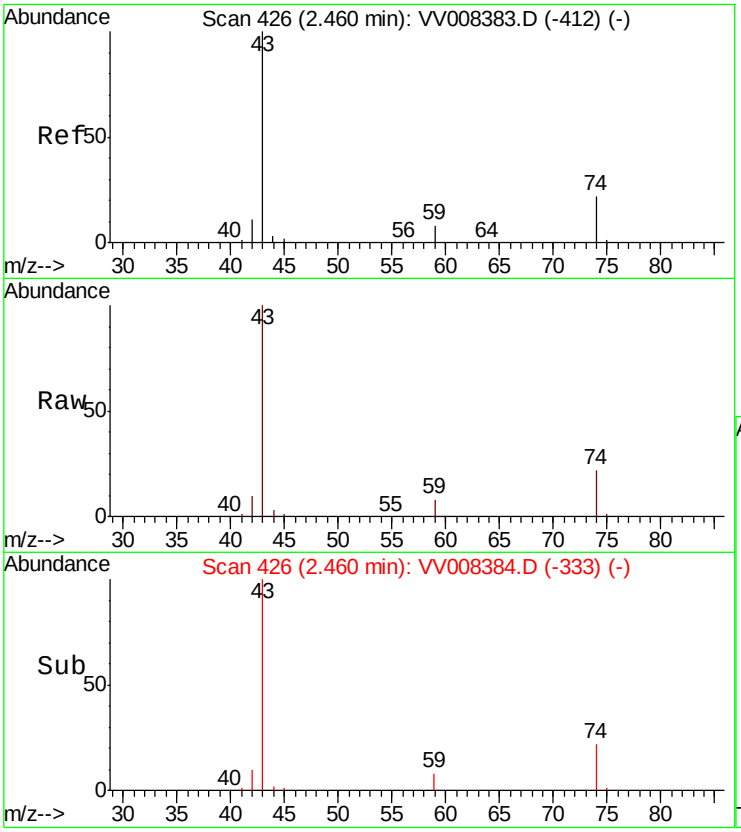


#14
Carbon disulfide
Concen: 119.707 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion: 76 Resp: 363688

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9



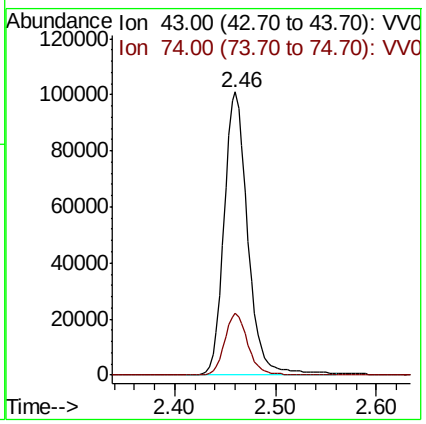


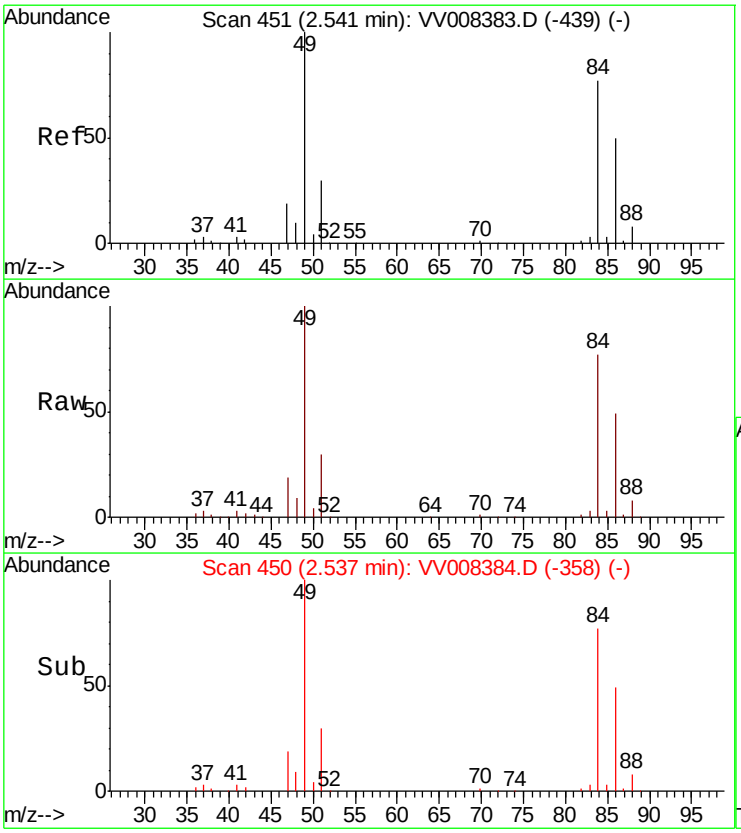
#15
Methyl Acetate
Concen: 121.380 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10054

Tgt Ion: 43 Resp: 165041

Ion	Ratio	Lower	Upper
43	100		
74	21.5	17.8	26.6

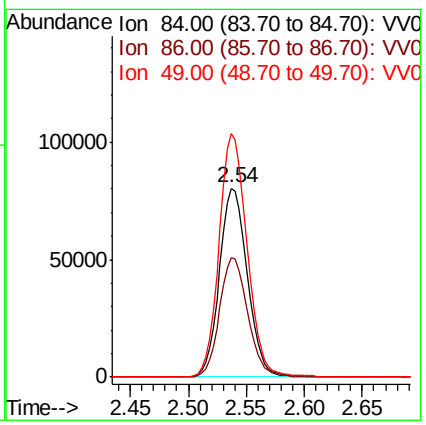


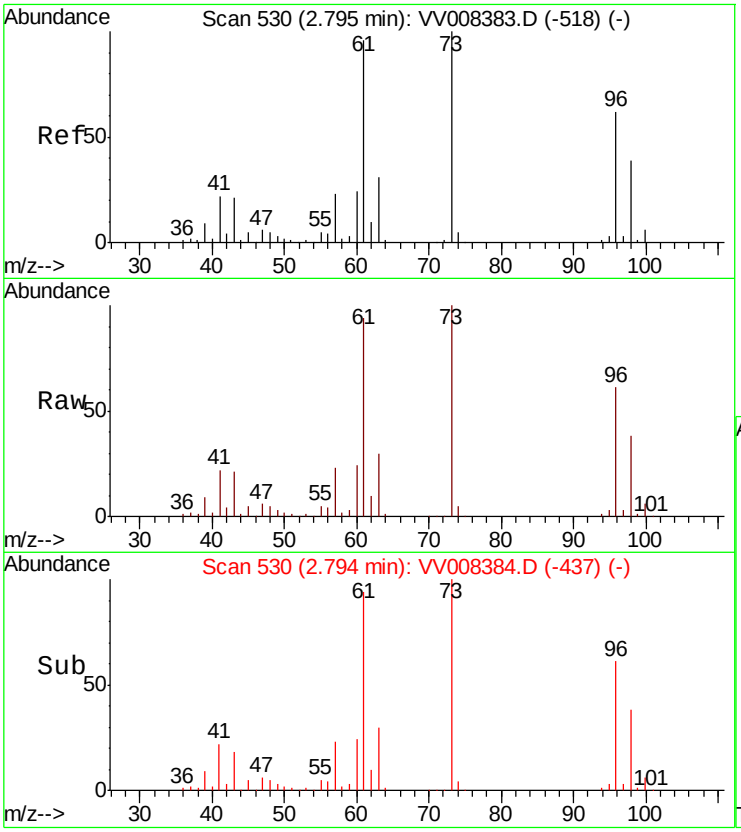


#16
Methylene chloride
Concen: 124.780 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion: 84 Resp: 134724

Ion	Ratio	Lower	Upper
84	100		
86	63.1	45.6	84.6
49	129.1	90.6	168.3



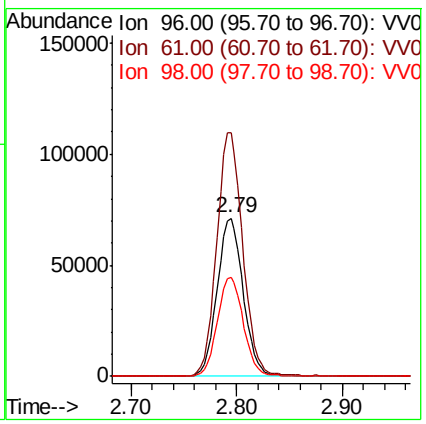


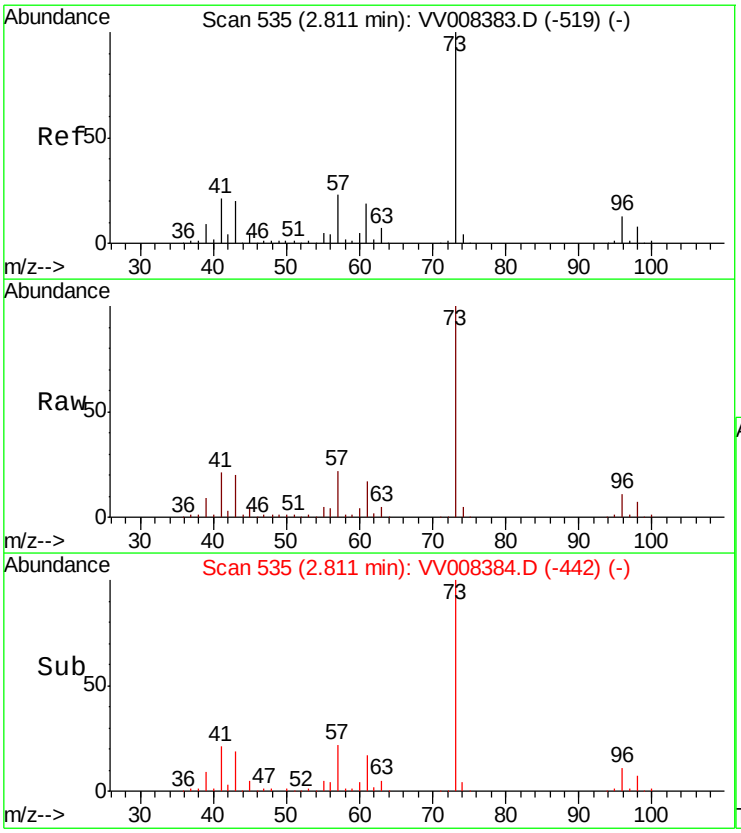
#17
trans-1,2-Dichloroethene
Concen: 122.036 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10054

Tgt Ion: 96 Resp: 121957

Ion	Ratio	Lower	Upper
96	100		
61	154.0	108.6	201.6
98	62.6	44.3	82.3

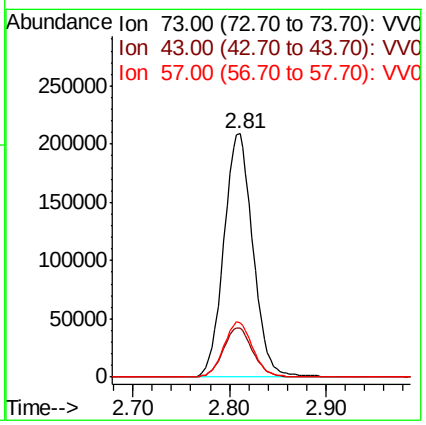


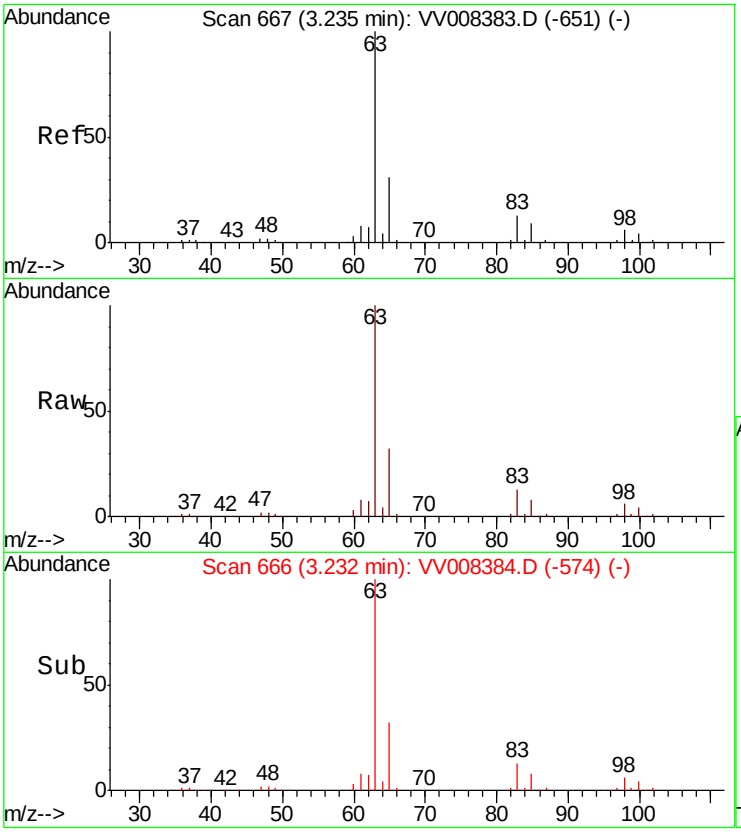


#18
Methyl tert-butyl Ether
Concen: 121.413 ug/L
RT: 2.81 min Scan# 535
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion: 73 Resp: 436144

Ion	Ratio	Lower	Upper
73	100		
43	20.3	16.2	24.4
57	22.5	18.2	27.2



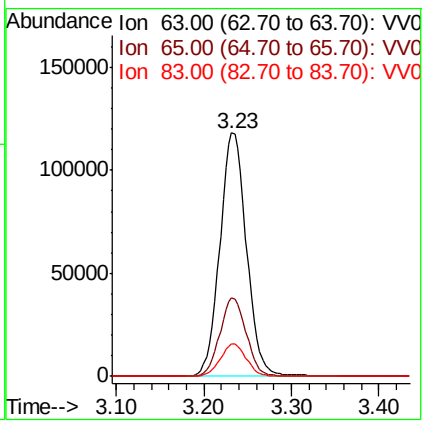


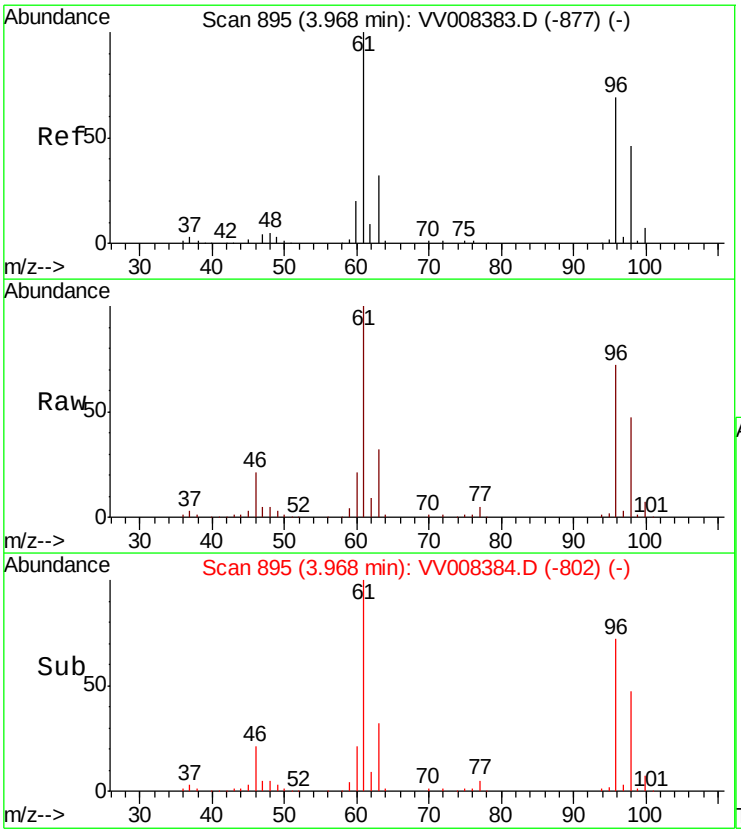
#19
1,1-Dichloroethane
Concen: 95.328 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument : MSVOA_V
ClientSampleId : VSTD10054

Tgt Ion: 63 Resp: 249885

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.0	40.8
83	13.1	9.3	17.3

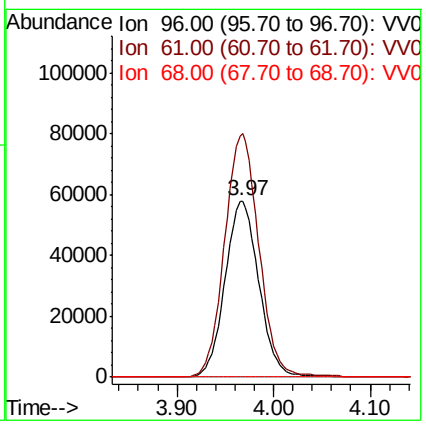


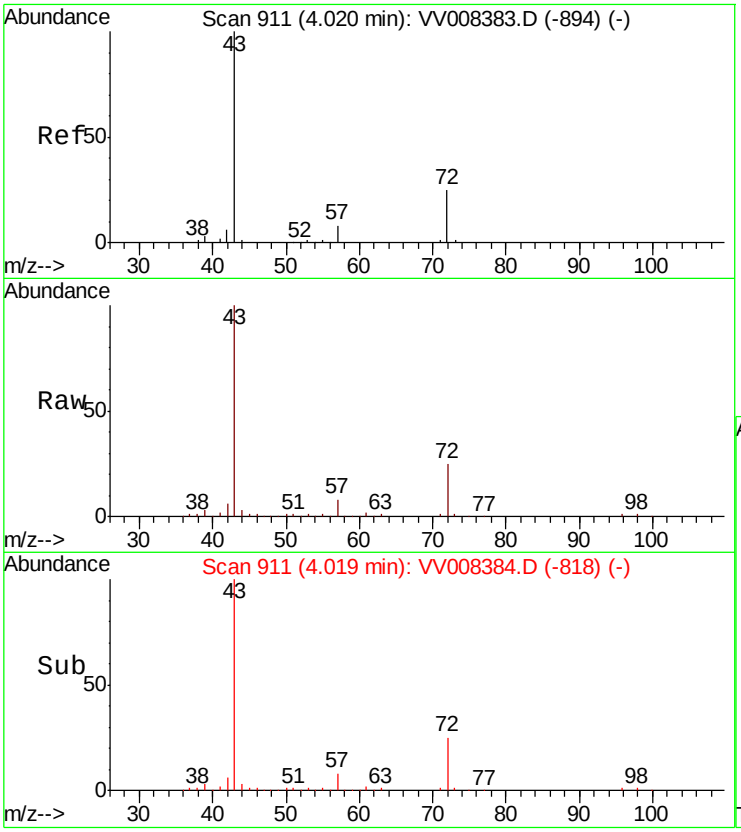


#20
cis-1,2-Dichloroethene
Concen: 93.619 ug/L
RT: 3.97 min Scan# 895
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion: 96 Resp: 140582

Ion	Ratio	Lower	Upper
96	100		
61	138.2	100.9	187.5
68	0.0	0.0	0.0



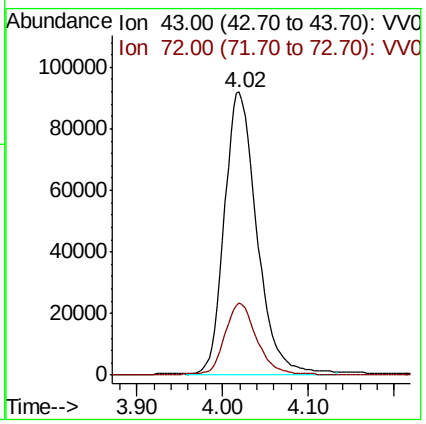


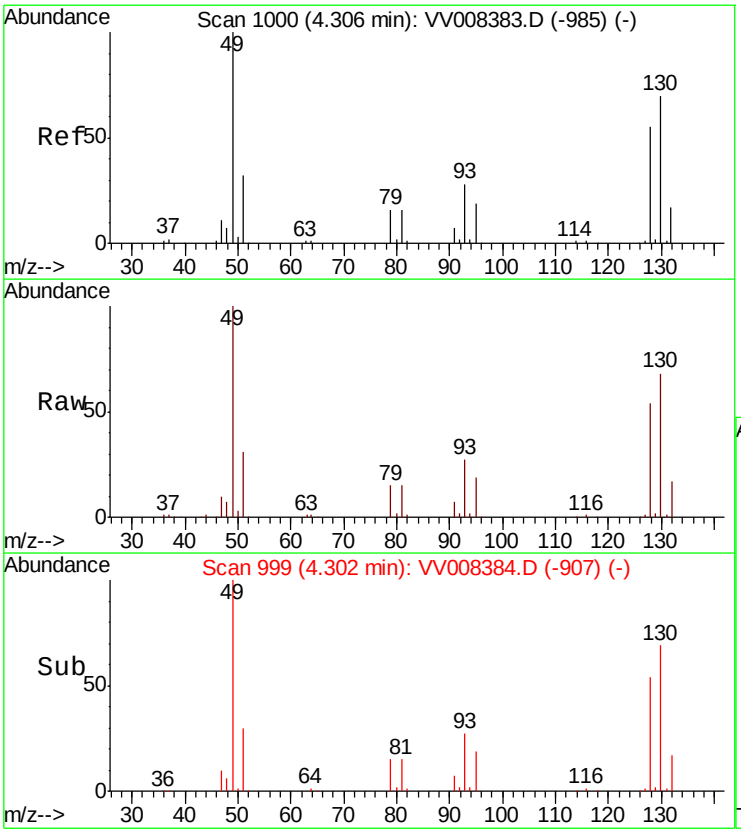
#22
2-Butanone
Concen: 180.839 ug/L
RT: 4.02 min Scan# 911
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10054

Tgt Ion: 43 Resp: 240147

Ion	Ratio	Lower	Upper
43	100		
72	25.5	13.0	38.9

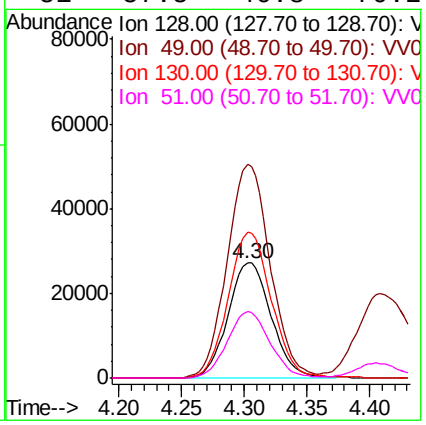


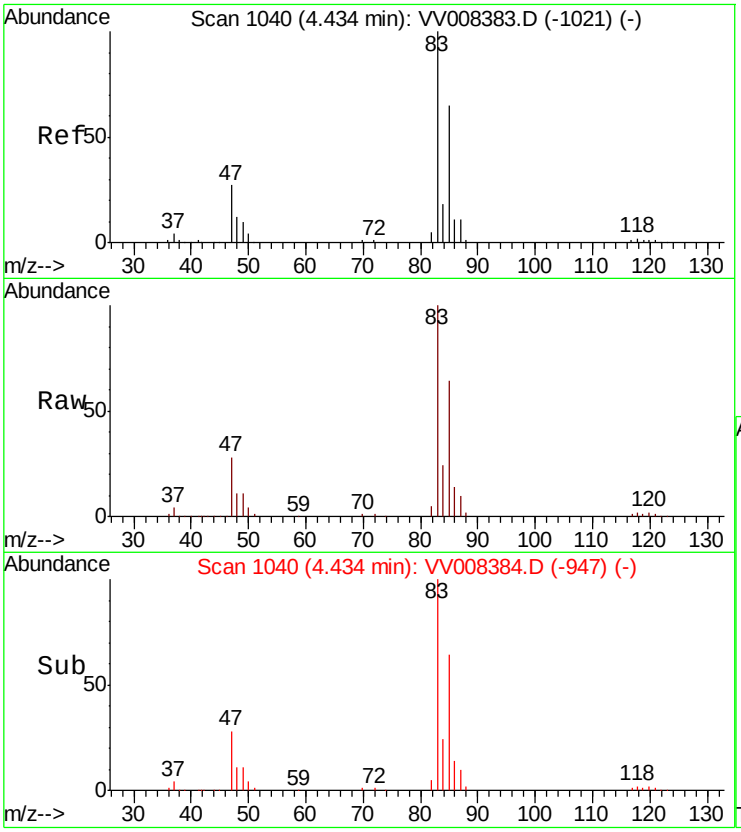


#23
Bromochloromethane
Concen: 95.514 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion:128 Resp: 65351

Ion	Ratio	Lower	Upper
128	100		
49	185.5	128.0	237.8
130	126.2	89.2	165.8
51	57.5	46.8	70.2



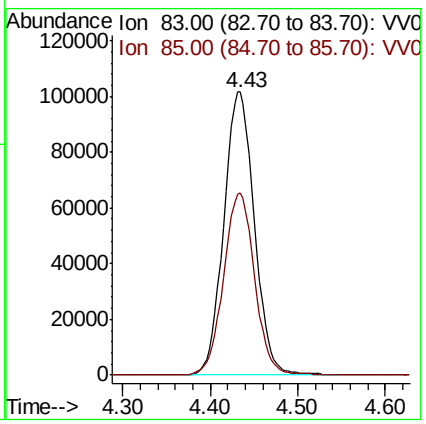


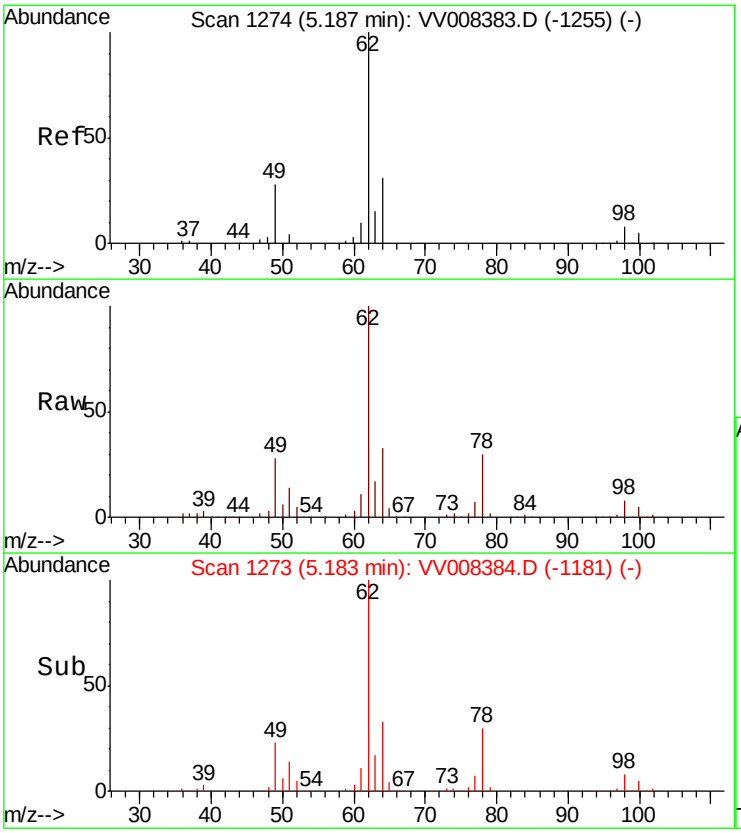
#25
Chloroform
Concen: 95.651 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10054

Tgt Ion: 83 Resp: 246840

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.8	85.2

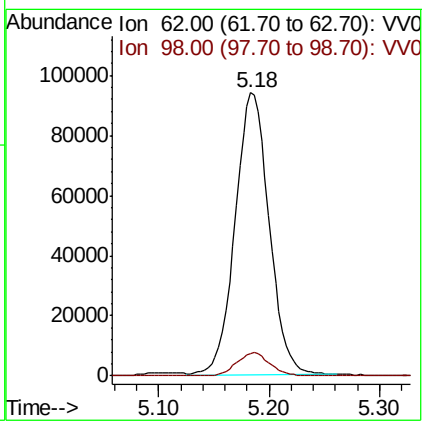


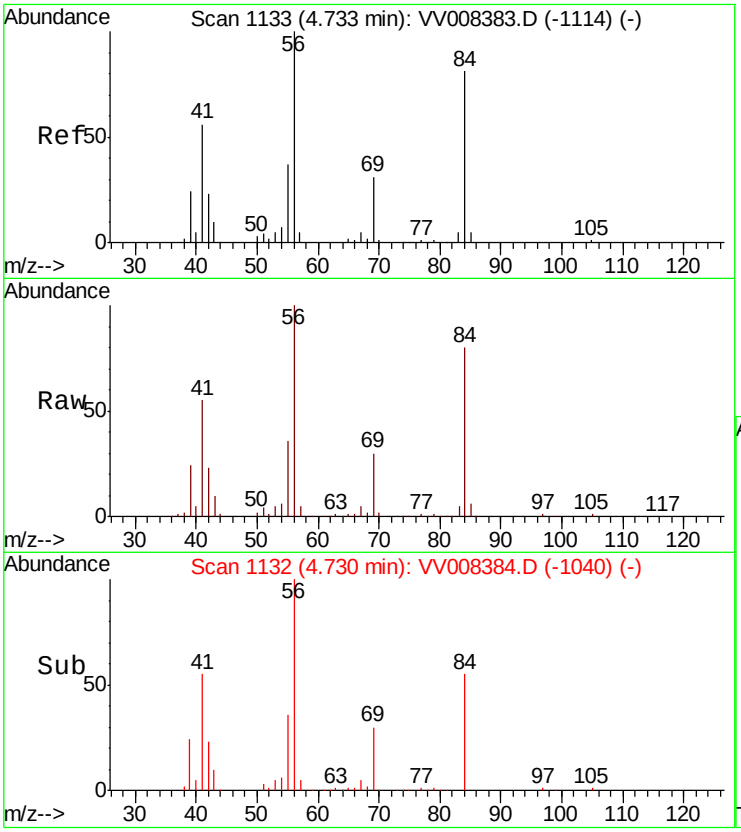


#27
1,2-Dichloroethane
Concen: 93.633 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion: 62 Resp: 201162

Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.6	9.8



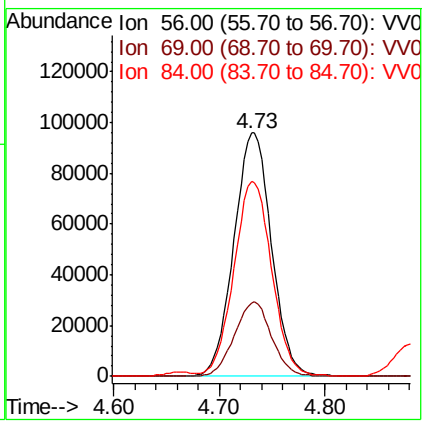


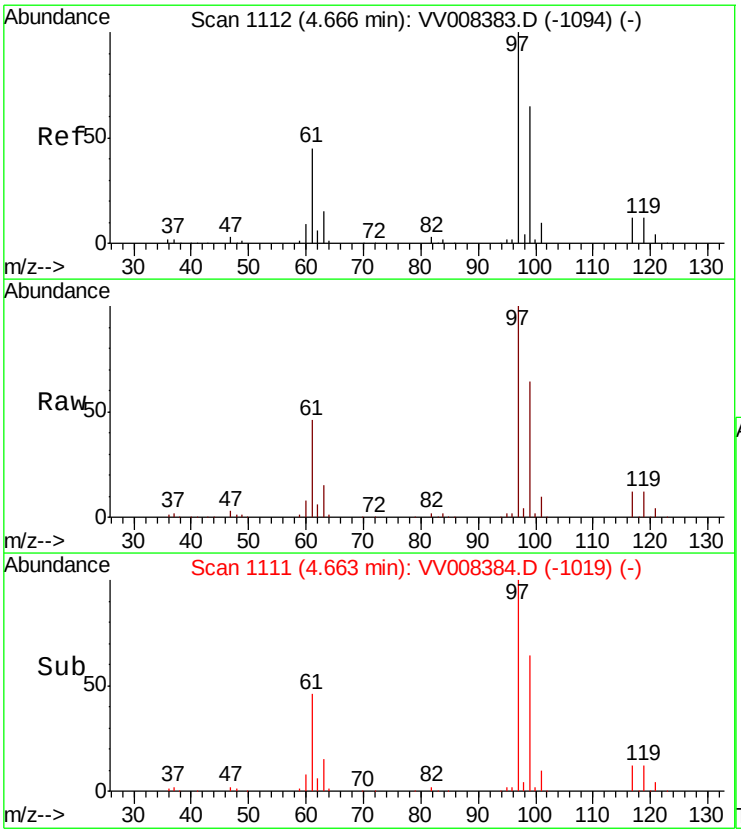
#29
Cyclohexane
Concen: 90.853 ug/L
RT: 4.73 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10054

Tgt Ion: 56 Resp: 238019

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.6	37.0
84	80.8	65.0	97.4

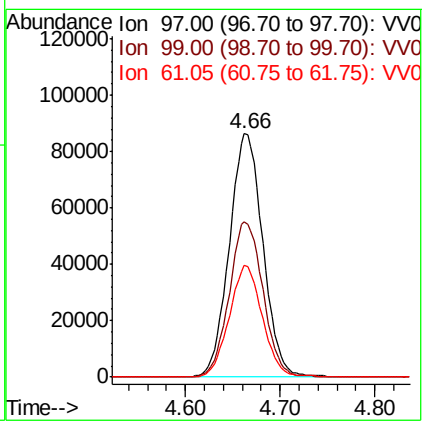


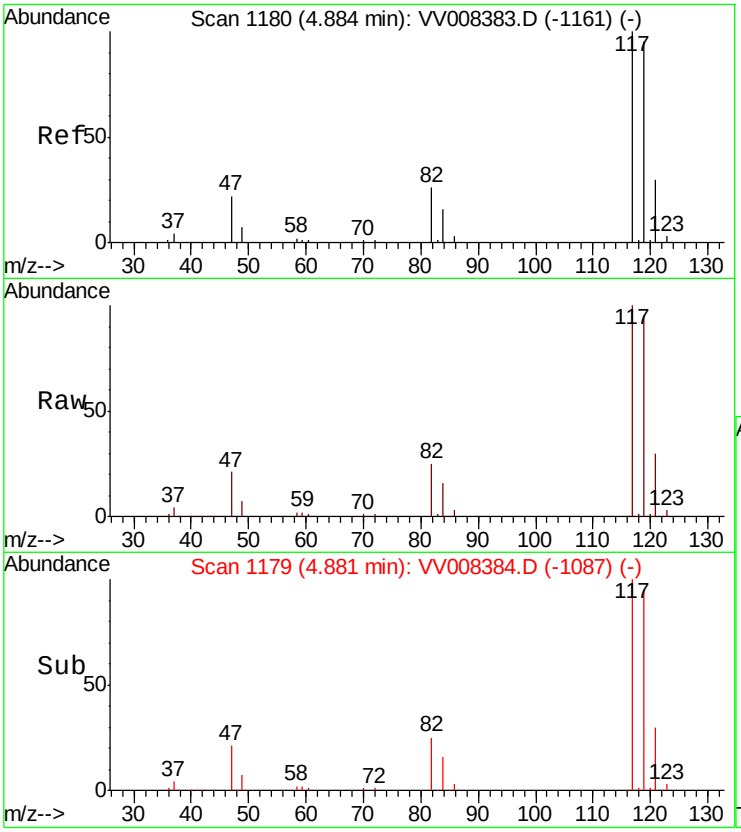


#30
1,1,1-Trichloroethane
Concen: 92.204 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion: 97 Resp: 213159

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.6	77.4
61	45.0	36.5	54.7



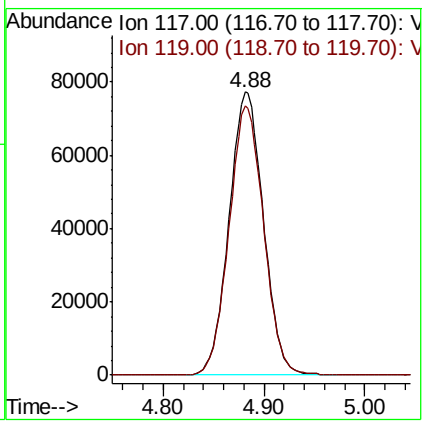


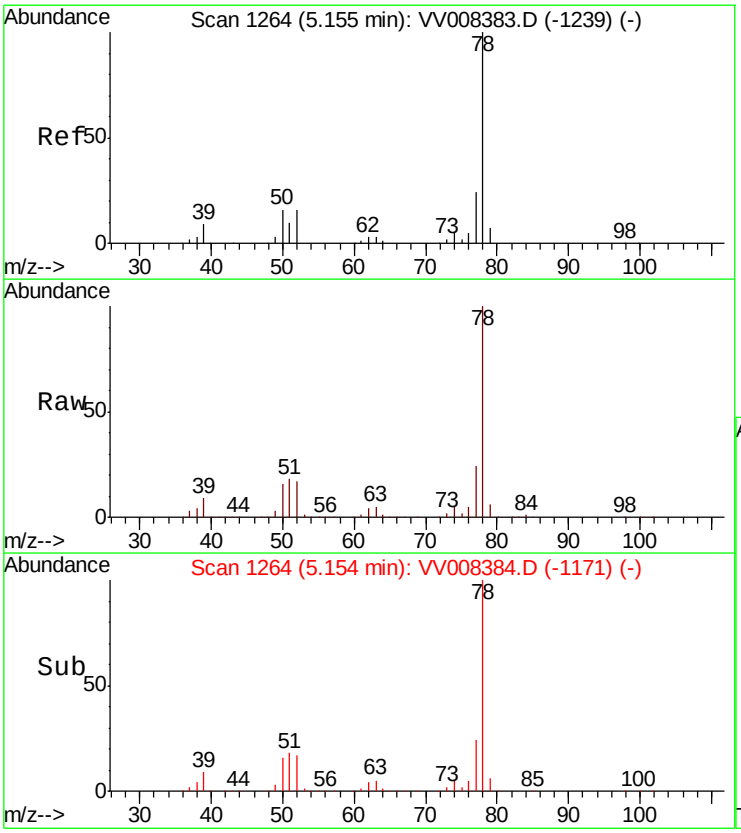
#31
Carbon tetrachloride
Concen: 94.041 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10054

Tgt Ion:117 Resp: 182659

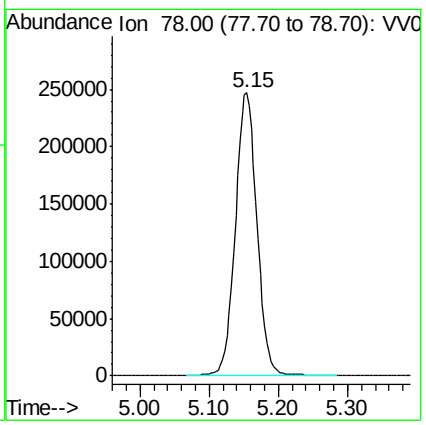
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8

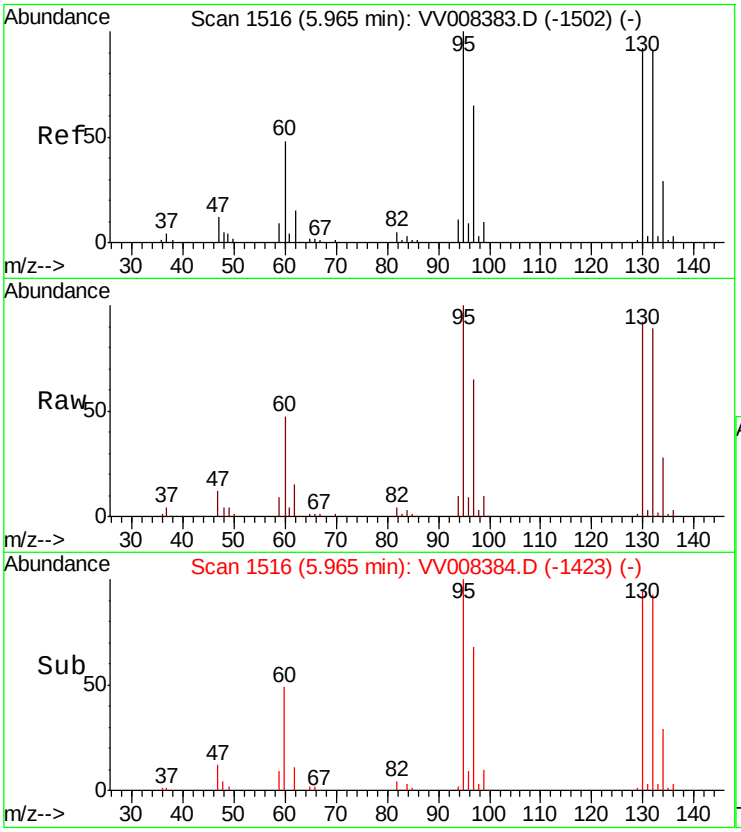




#33
Benzene
Concen: 91.869 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion: 78 Resp: 537556



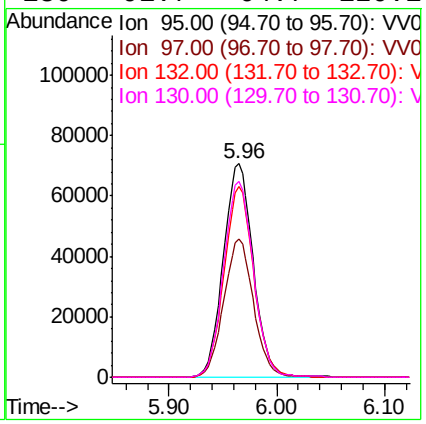


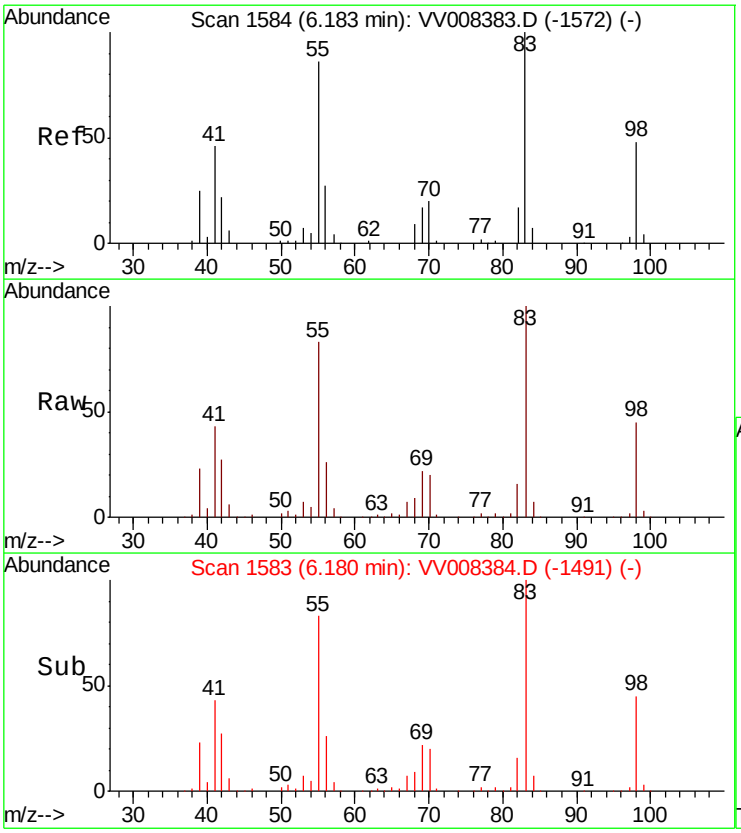
#34
Trichloroethene
Concen: 80.802 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10054

Tgt Ion: 95 Resp: 136416

Ion	Ratio	Lower	Upper
95	100		
97	65.0	45.2	84.0
132	89.3	63.8	118.6
130	91.7	64.7	120.1

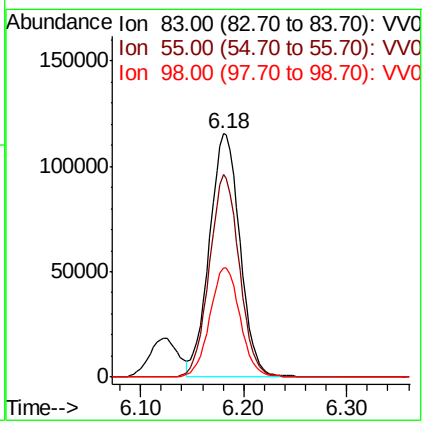


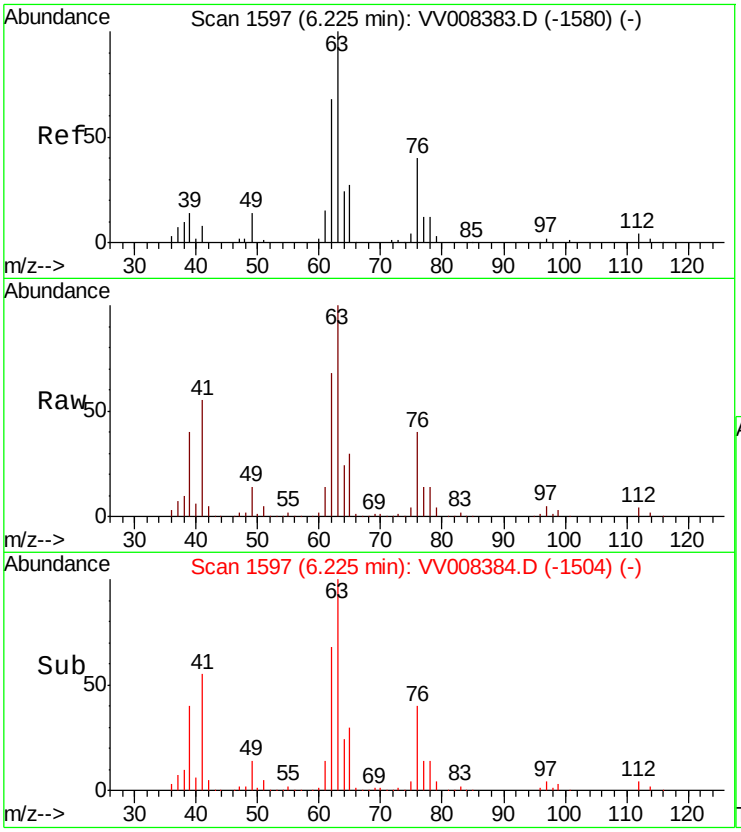


#35
Methylcyclohexane
Concen: 92.832 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion: 83 Resp: 237951

Ion	Ratio	Lower	Upper
83	100		
55	81.2	65.0	97.4
98	44.6	36.0	54.0



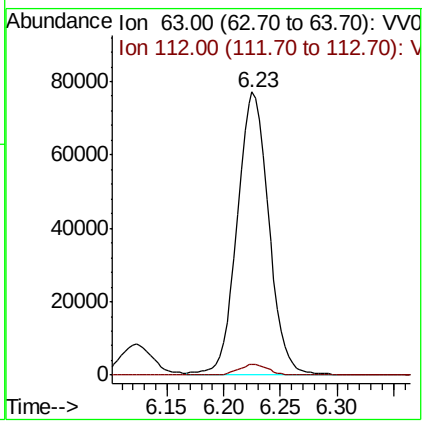


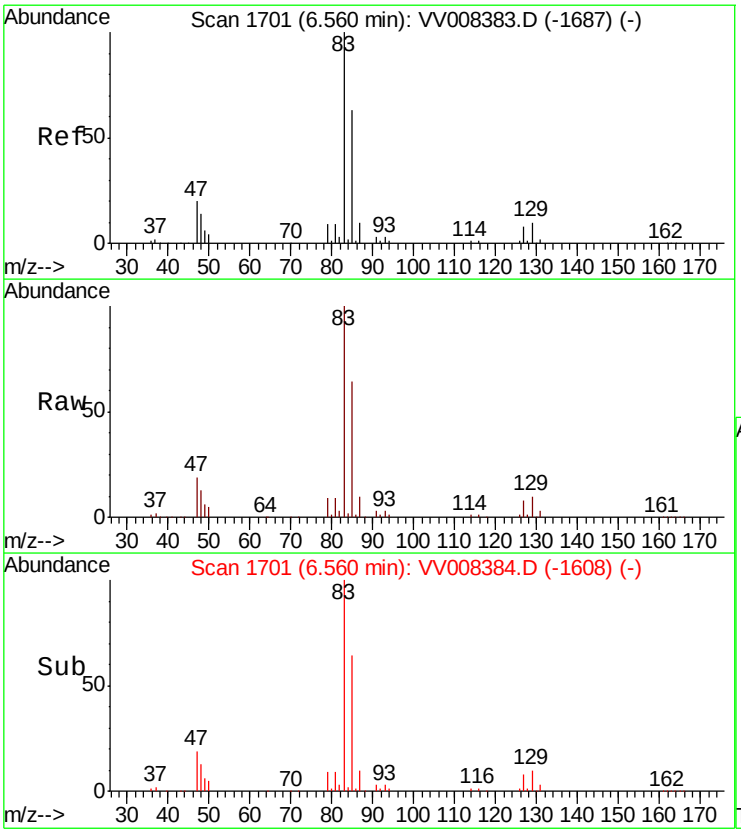
#37
1,2-Dichloropropane
Concen: 93.283 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument : MSVOA_V
ClientSampleId : VSTD10054

Tgt Ion: 63 Resp: 149288

Ion	Ratio	Lower	Upper
63	100		
112	3.6	2.9	4.3

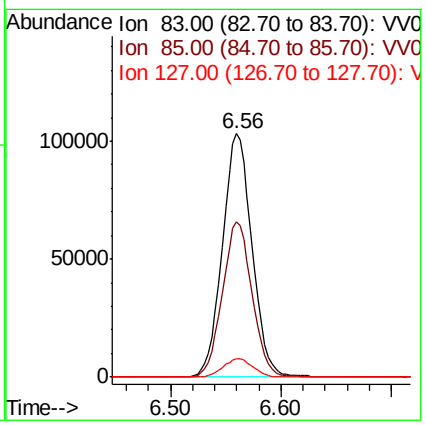


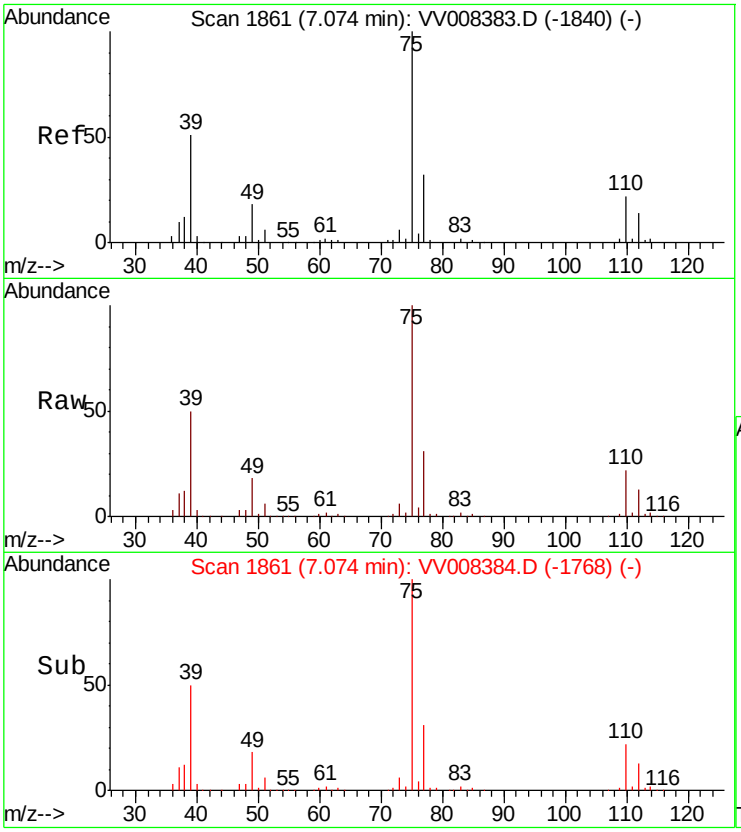


#38
Bromodichloromethane
Concen: 94.536 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion: 83 Resp: 191648

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.3	82.3
127	7.6	6.3	9.5



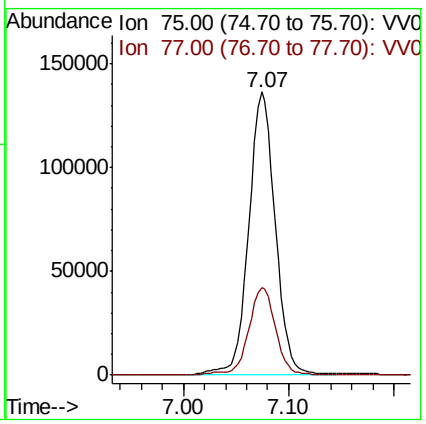


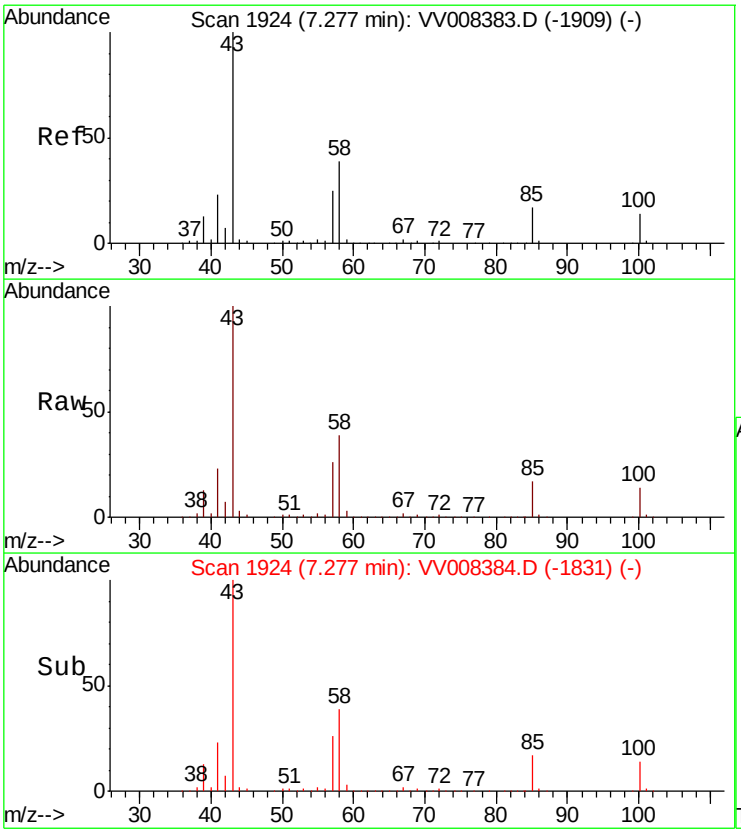
#39
cis-1,3-Dichloropropene
Concen: 95.512 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10054

Tgt Ion: 75 Resp: 240540

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.6	42.0

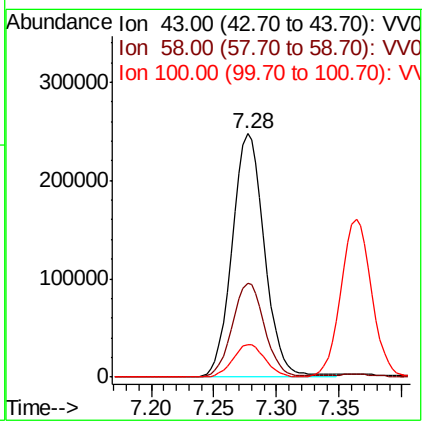


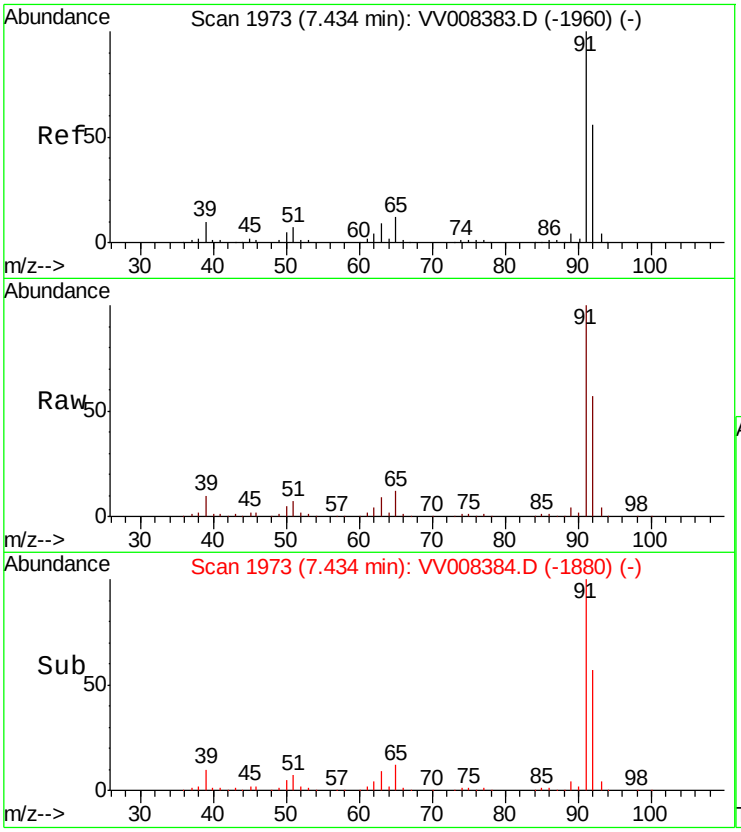


#40
4-Methyl-2-pentanone
Concen: 189.143 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion: 43 Resp: 443734

Ion	Ratio	Lower	Upper
43	100		
58	38.8	30.9	46.3
100	13.4	10.9	16.3



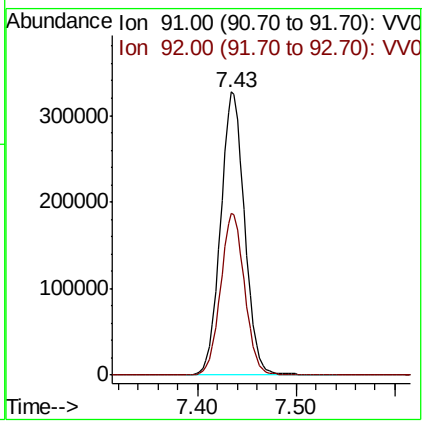


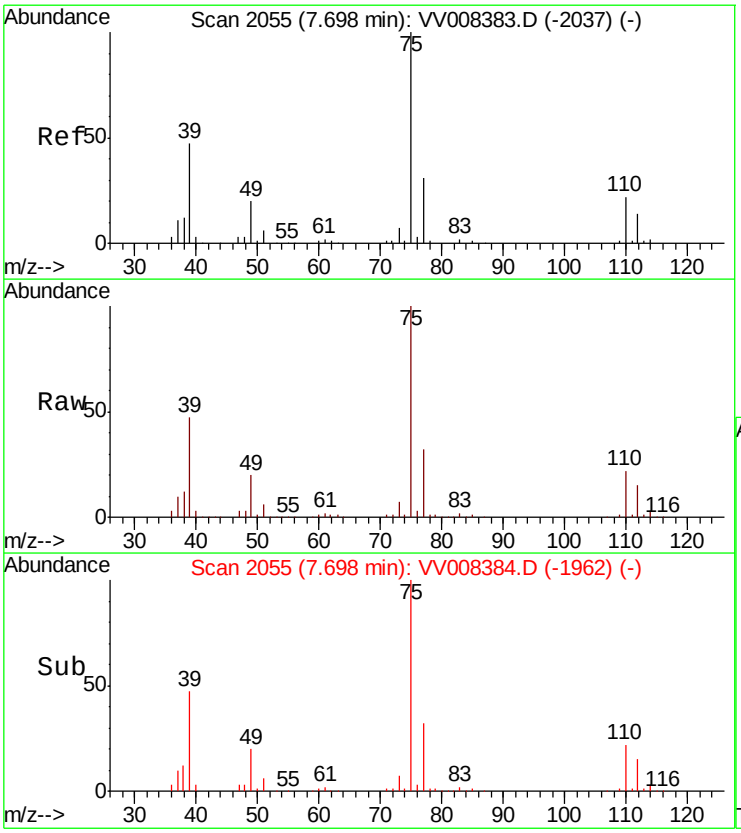
#42
Toluene
Concen: 92.571 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument : MSVOA_V
ClientSampleId : VSTD10054

Tgt Ion: 91 Resp: 559895

Ion	Ratio	Lower	Upper
91	100		
92	57.3	39.5	73.4

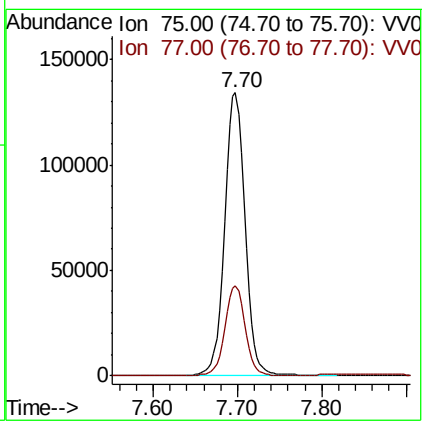


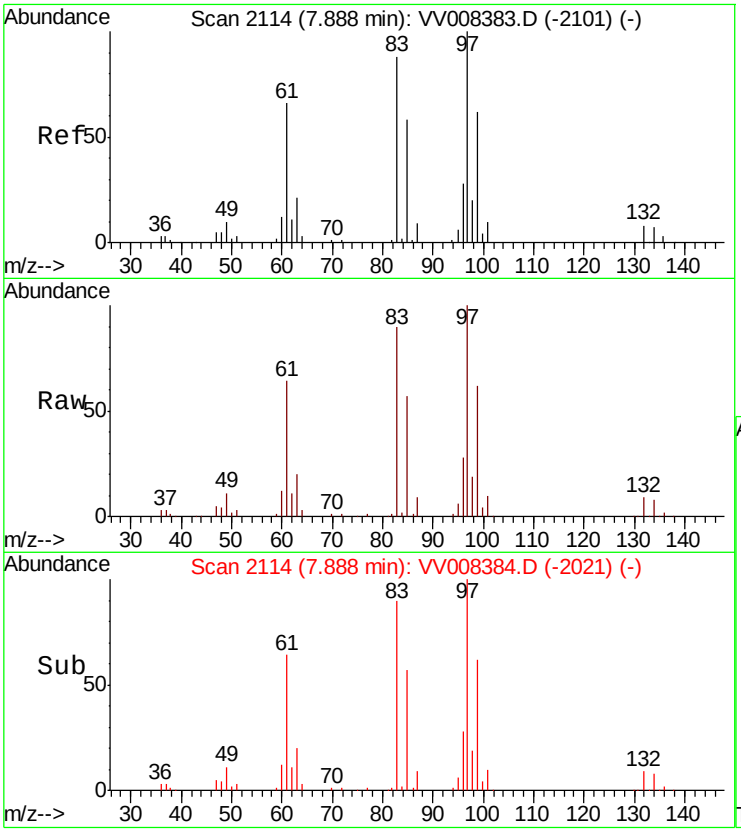


#44
trans-1,3-Dichloropropene
Concen: 97.240 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion: 75 Resp: 226628

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.8	40.4



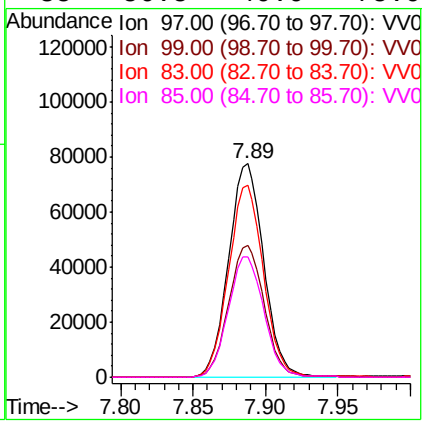


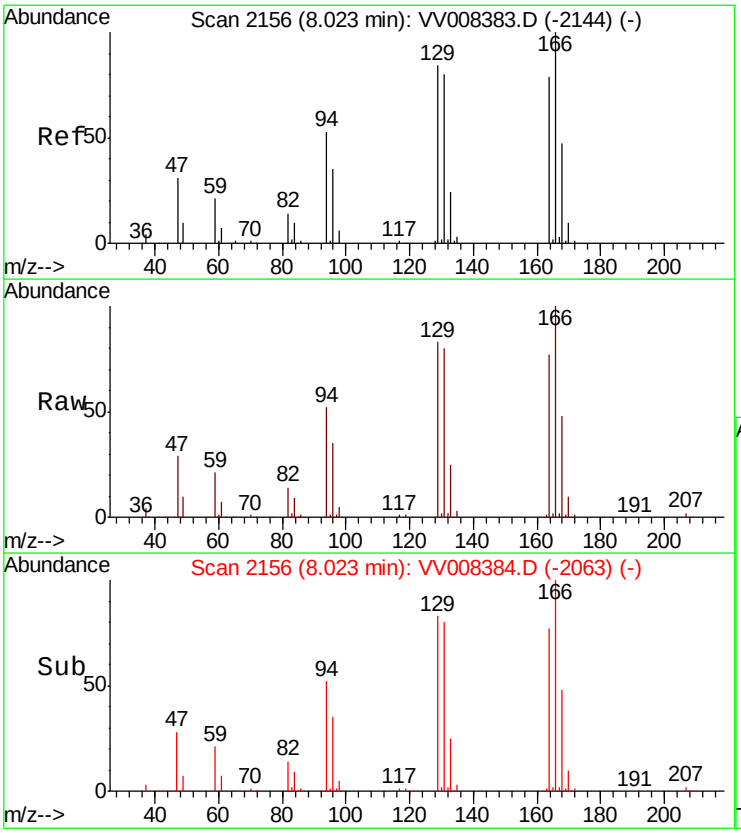
#45
1,1,2-Trichloroethane
Concen: 93.459 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10054

Tgt Ion: 97 Resp: 130680

Ion	Ratio	Lower	Upper
97	100		
99	61.9	43.3	80.3
83	90.1	61.9	114.9
85	56.5	40.9	75.9

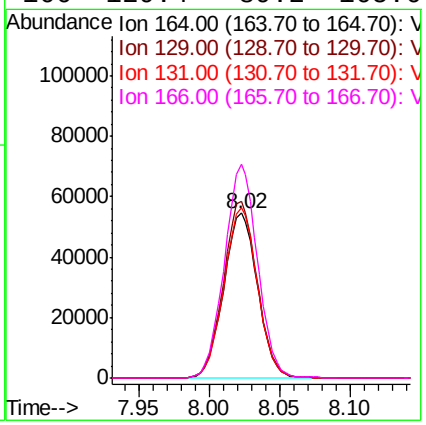


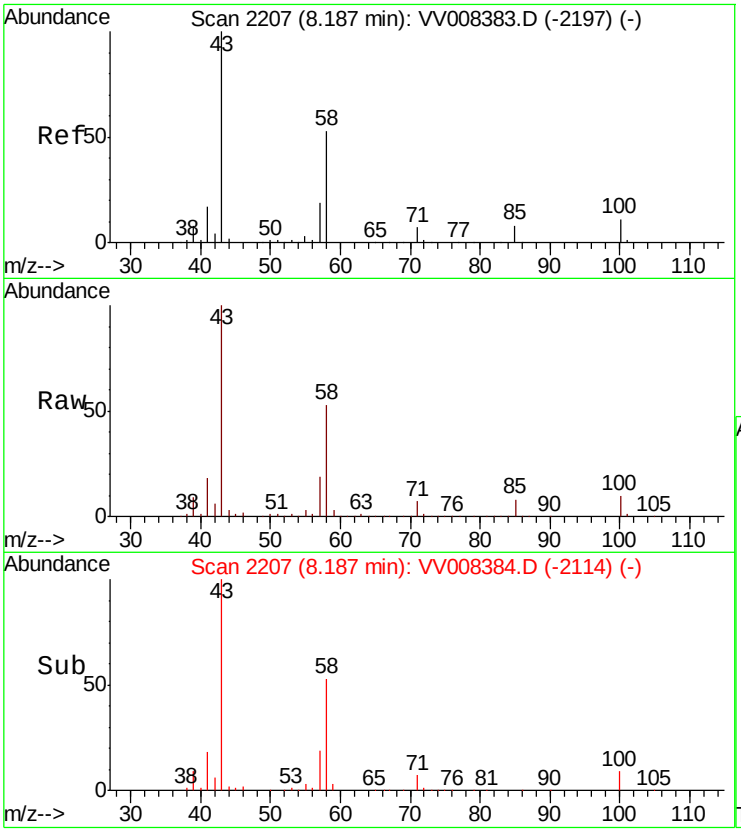


#46
Tetrachloroethene
Concen: 93.741 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion:164 Resp: 91809

Ion	Ratio	Lower	Upper
164	100		
129	107.1	75.0	139.2
131	103.4	71.3	132.3
166	129.4	89.2	165.6



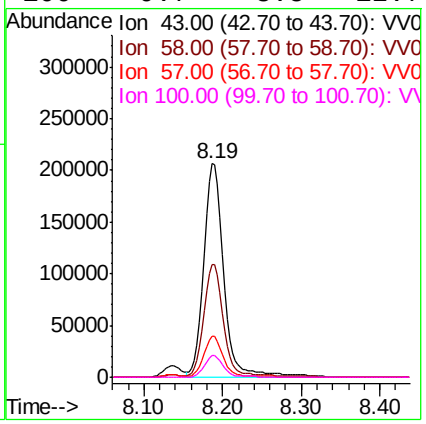


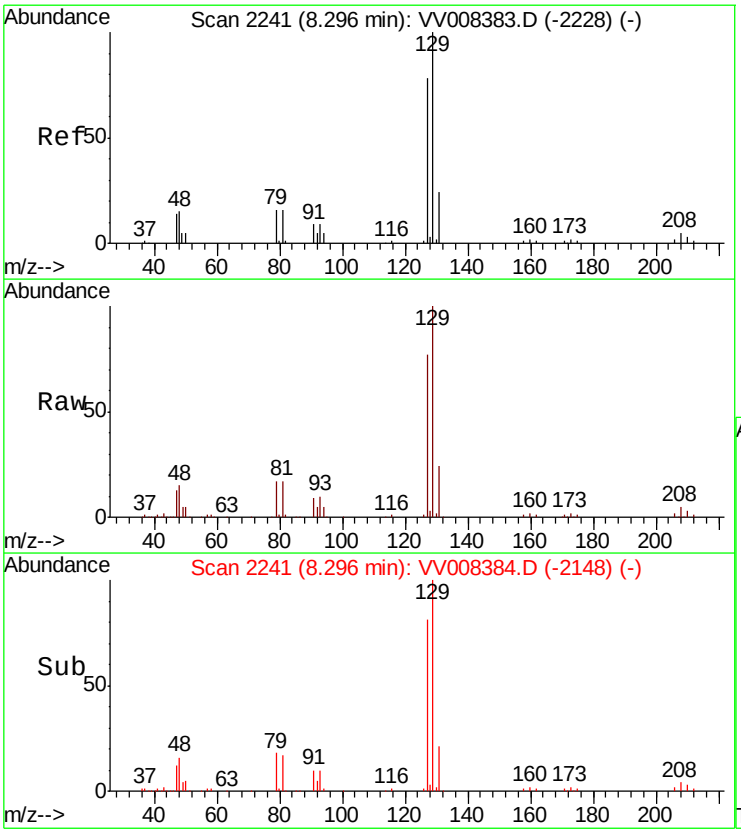
#48
2-Hexanone
Concen: 193.704 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument : MSVOA_V
ClientSampleId : VSTD10054

Tgt Ion: 43 Resp: 362076

Ion	Ratio	Lower	Upper
43	100		
58	51.7	42.6	63.8
57	18.4	14.8	22.2
100	9.7	8.5	12.7

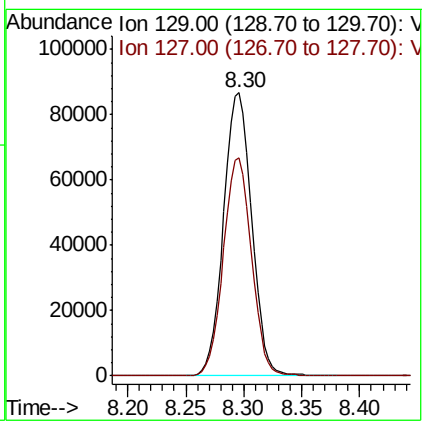


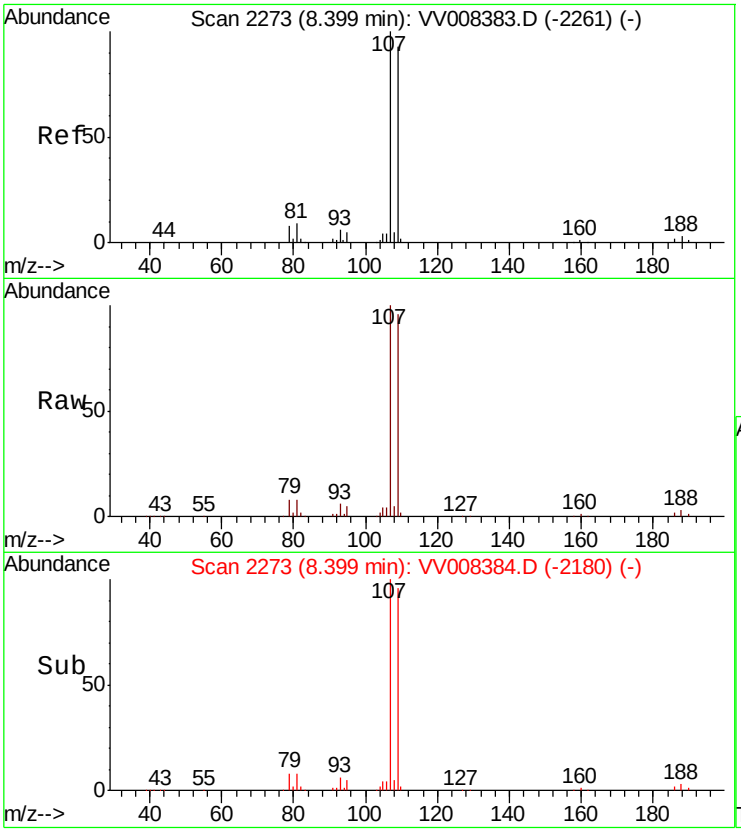


#49
Dibromochloromethane
Concen: 99.320 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion:129 Resp: 146483

Ion	Ratio	Lower	Upper
129	100		
127	77.1	54.9	101.9



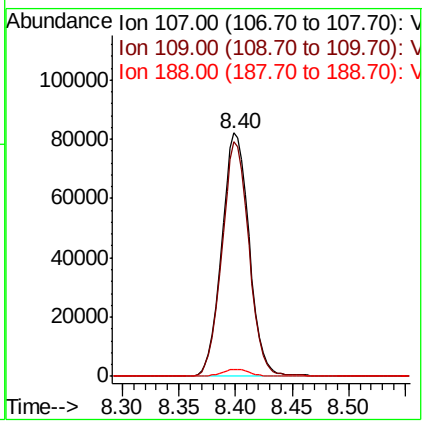


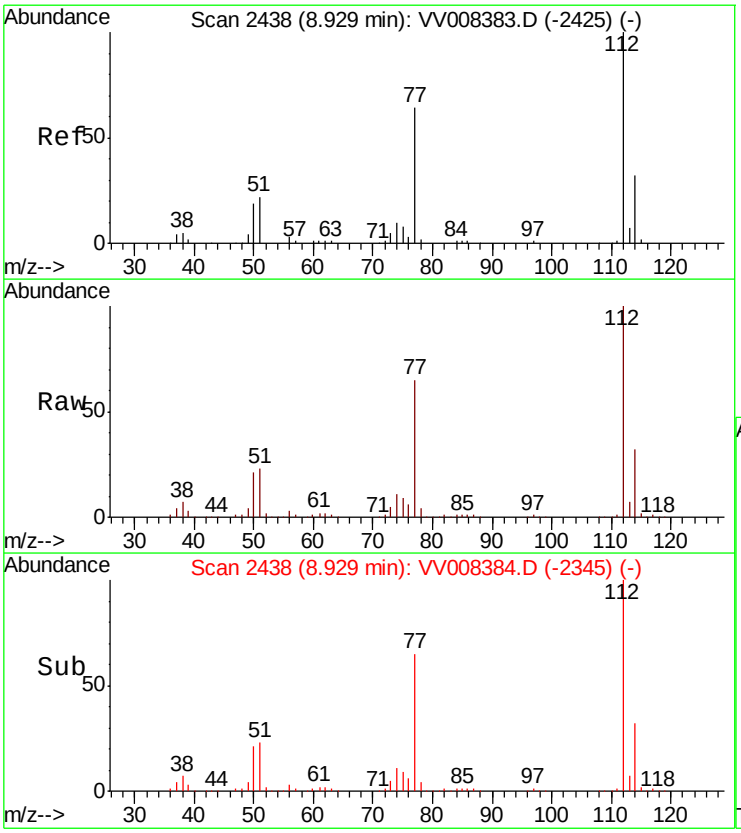
#50
1,2-Dibromoethane
Concen: 93.790 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10054

Tgt Ion:107 Resp: 138859

Ion	Ratio	Lower	Upper
107	100		
109	96.2	65.2	121.2
188	3.0	2.3	3.5

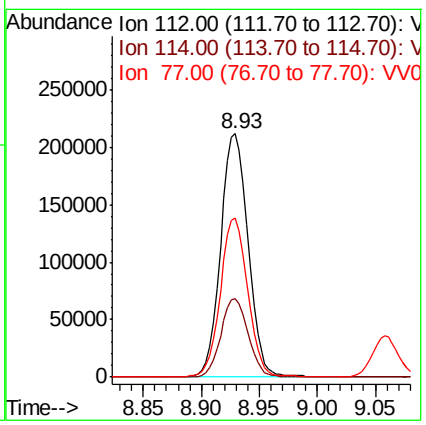


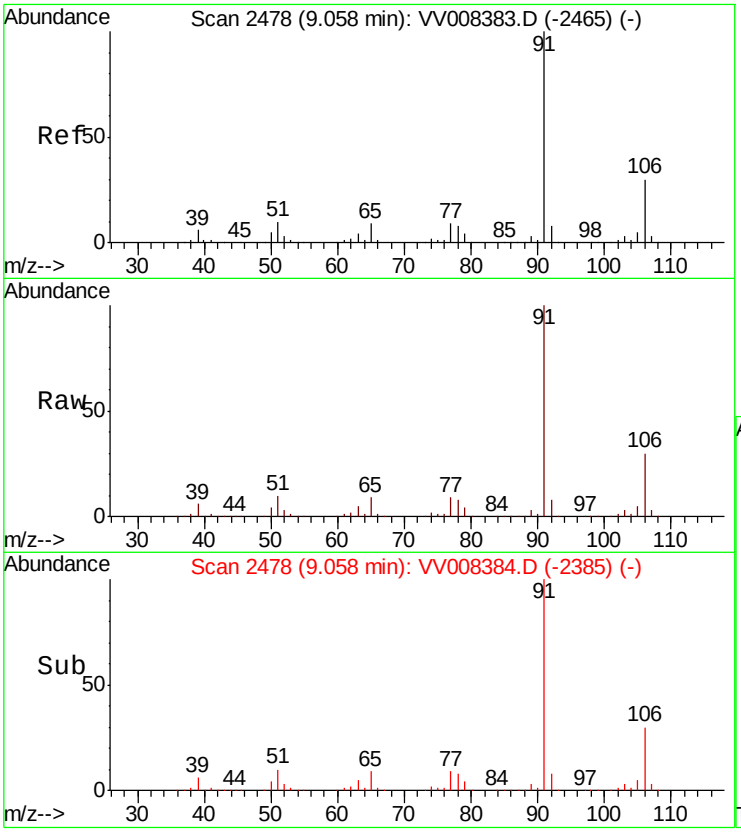


#51
Chlorobenzene
Concen: 93.877 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion:112 Resp: 349176

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.5	41.7
77	65.1	52.0	78.0



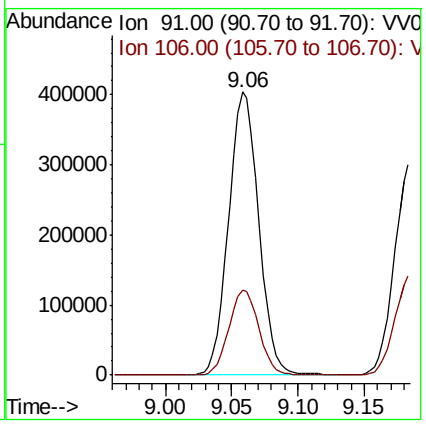


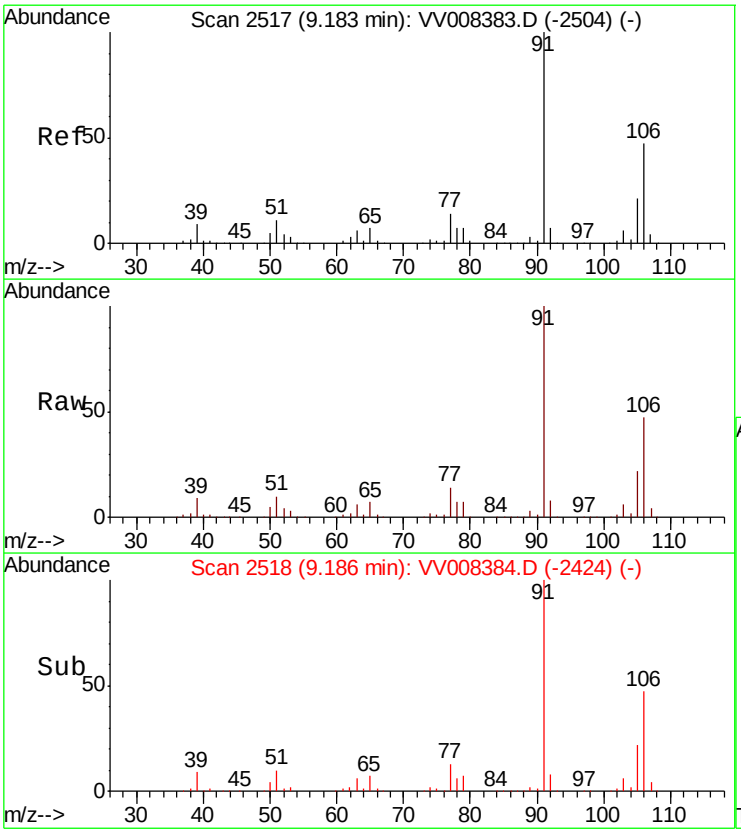
#52
Ethylbenzene
Concen: 95.717 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument : MSVOA_V
ClientSampleId : VSTD10054

Tgt Ion: 91 Resp: 639325

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.3	39.5

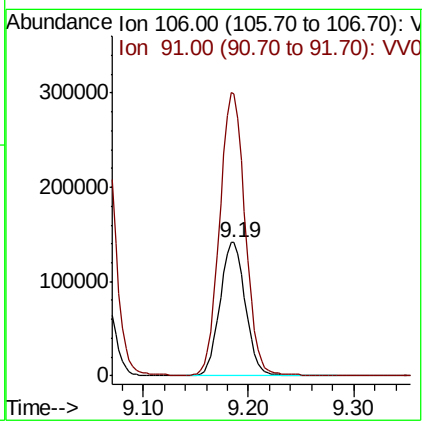


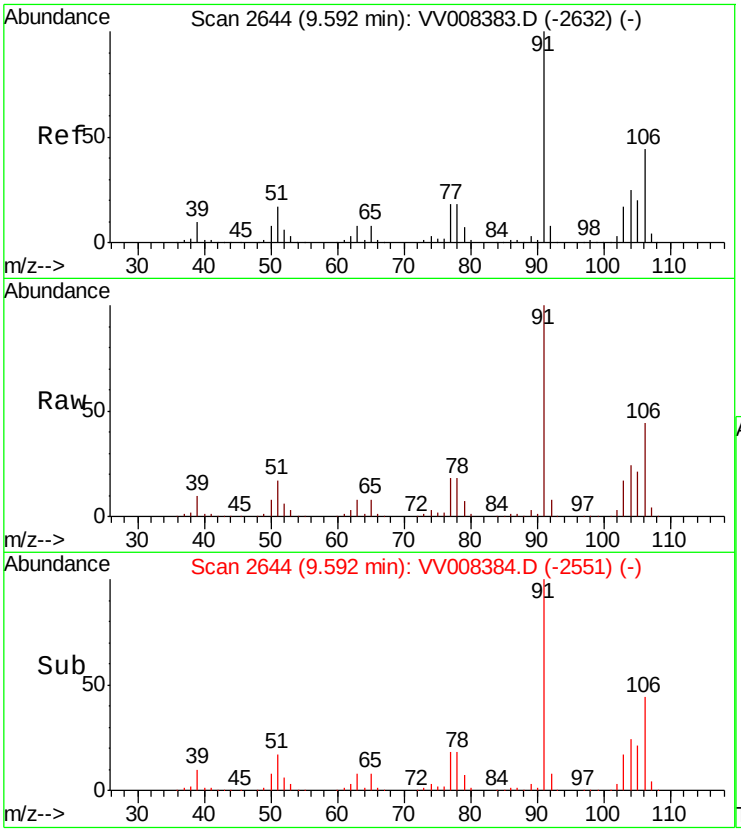


#53
m,p-Xylene
Concen: 97.931 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion:106 Resp: 236479

Ion	Ratio	Lower	Upper
106	100		
91	211.9	150.0	278.6



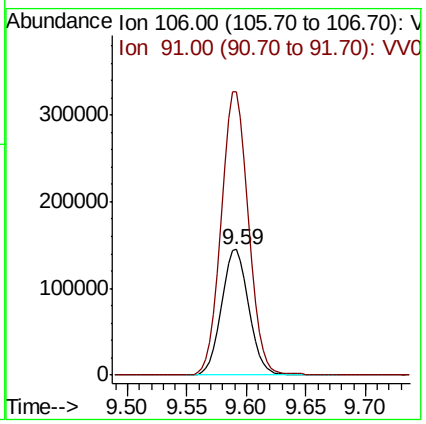


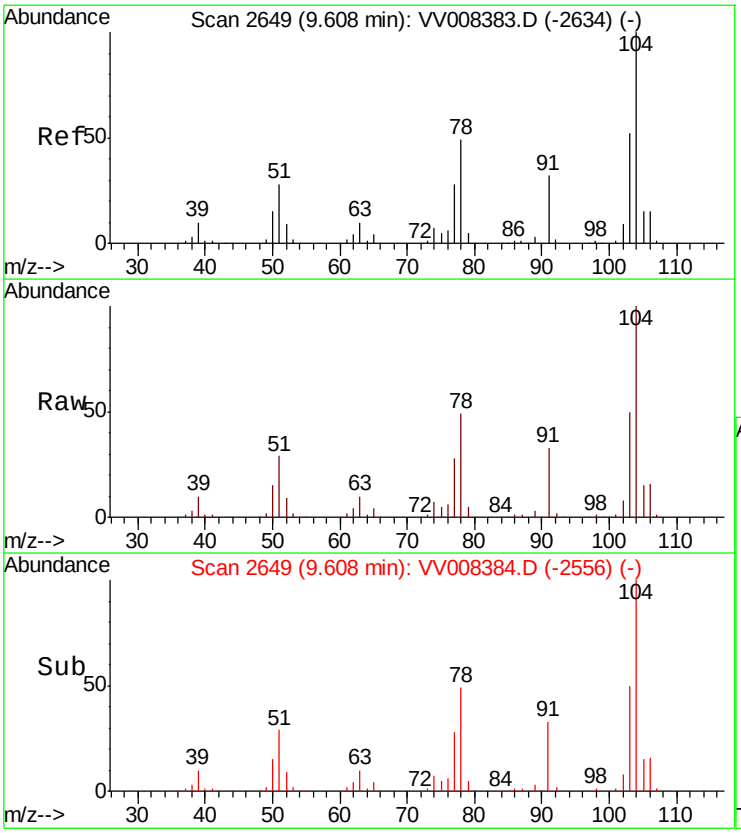
#54
o-xylene
Concen: 97.045 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10054

Tgt Ion:106 Resp: 230890

Ion	Ratio	Lower	Upper
106	100		
91	225.7	158.7	294.7

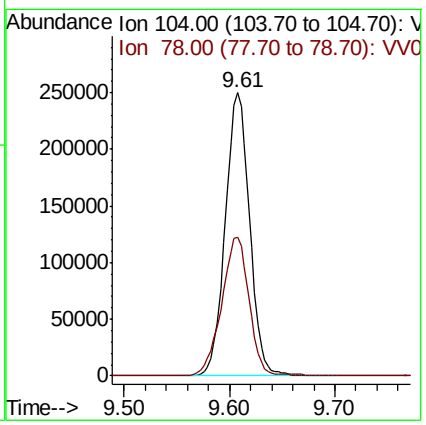


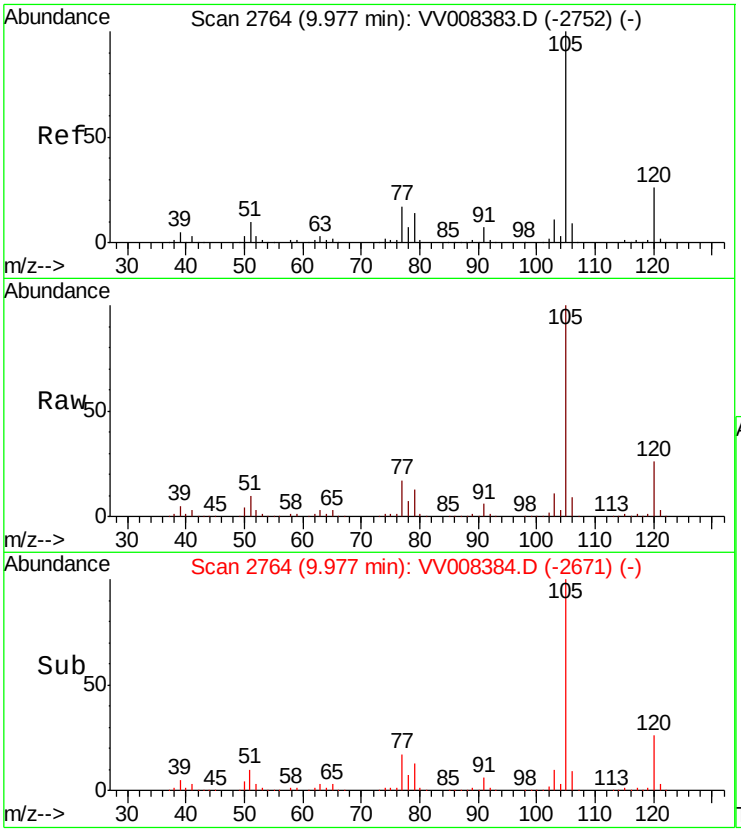


#55
Styrene
Concen: 99.931 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion:104 Resp: 399066

Ion	Ratio	Lower	Upper
104	100		
78	49.1	34.4	64.0



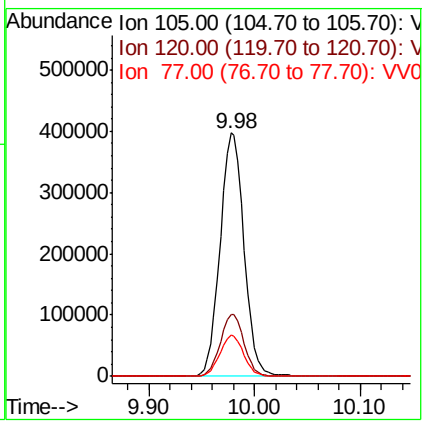


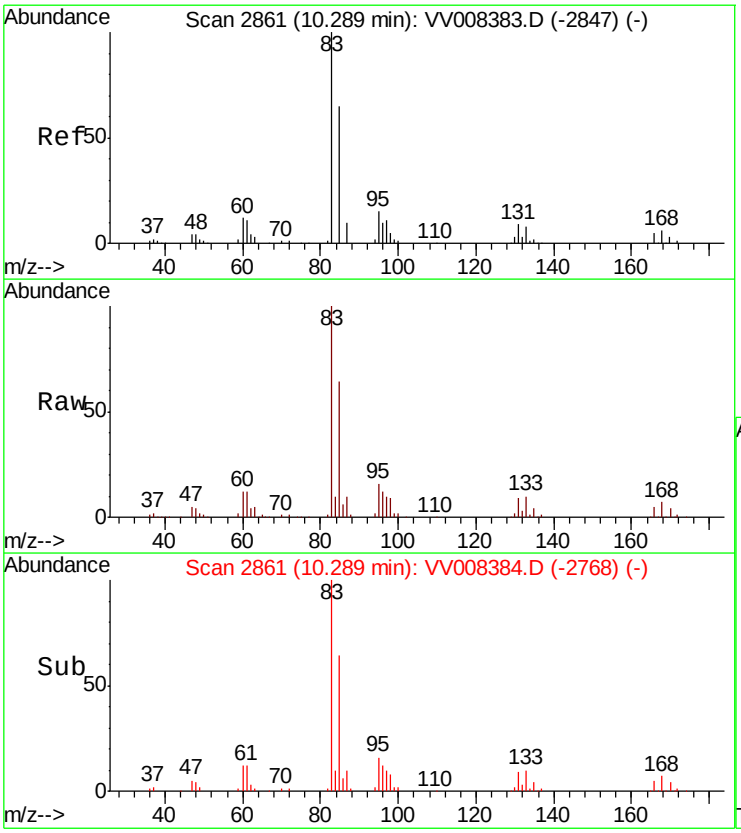
#56
Isopropylbenzene
Concen: 98.068 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument : MSVOA_V
ClientSampleId : VSTD10054

Tgt Ion:105 Resp: 621558

Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.7	31.1
77	16.7	13.5	20.3

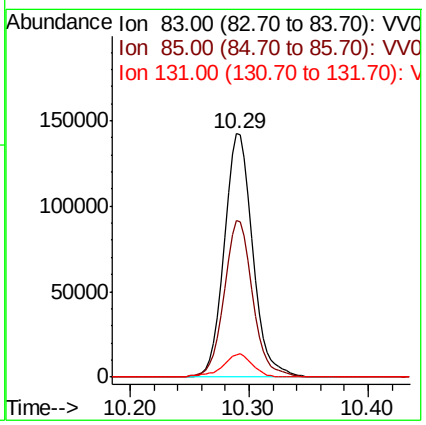


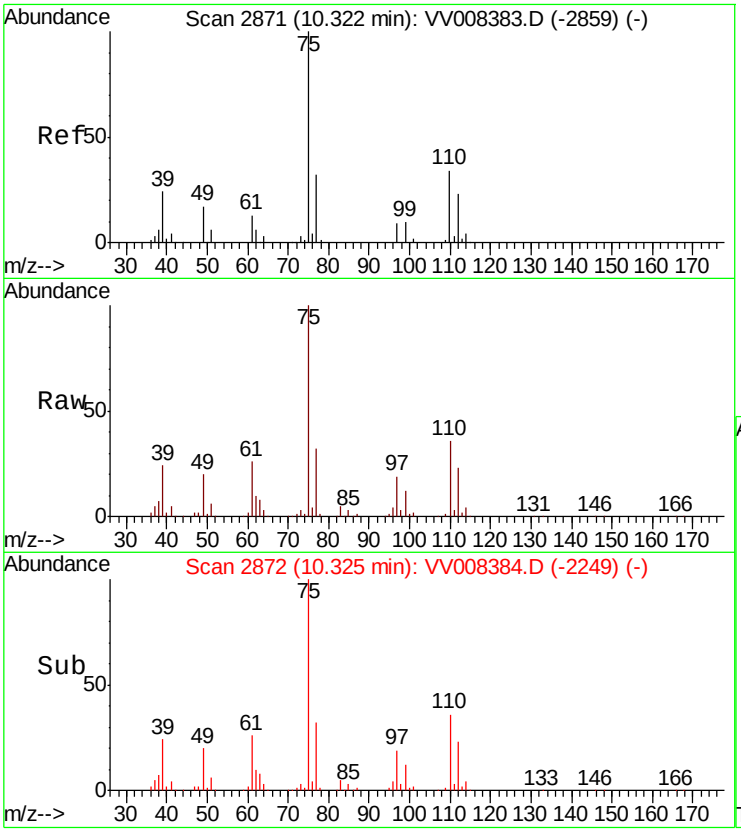


#58
1,1,2,2-Tetrachloroethane
Concen: 116.808 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion: 83 Resp: 234896

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.8	85.2
131	9.3	7.3	10.9



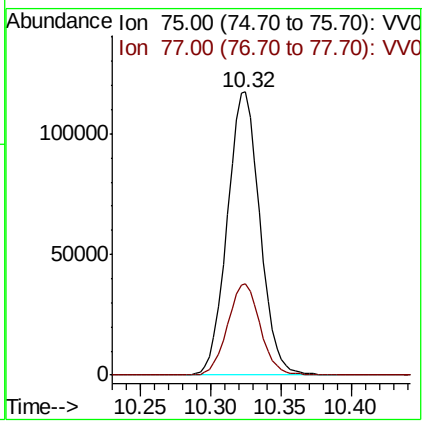


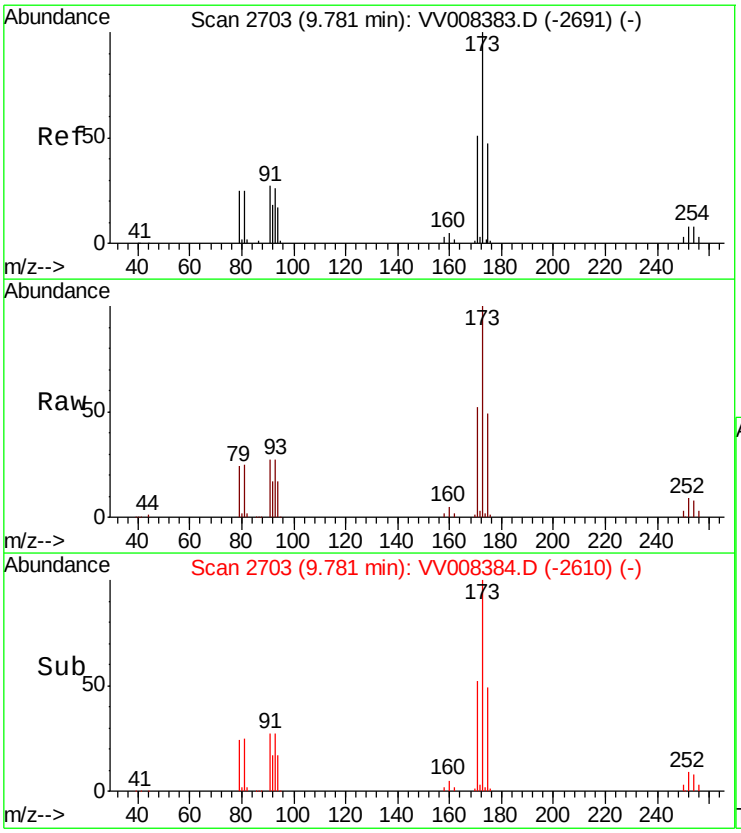
#59
1,2,3-Trichloropropane
Concen: 98.542 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument : MSVOA_V
ClientSampleId : VSTD10054

Tgt Ion: 75 Resp: 190426

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.8	38.8

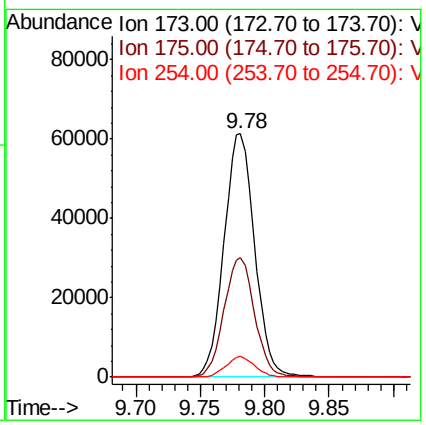


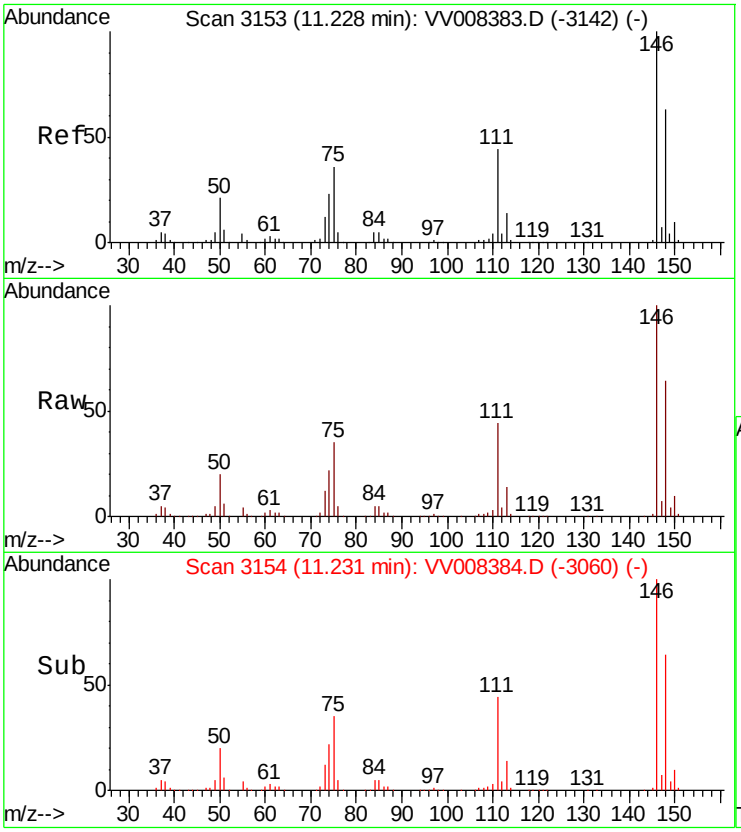


#61
Bromoform
Concen: 98.391 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion:173 Resp: 101158

Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.6	57.8
254	8.0	5.9	8.9



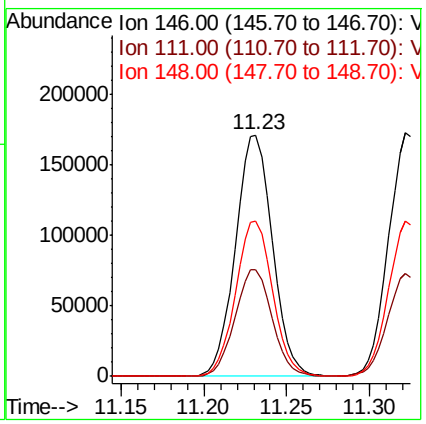


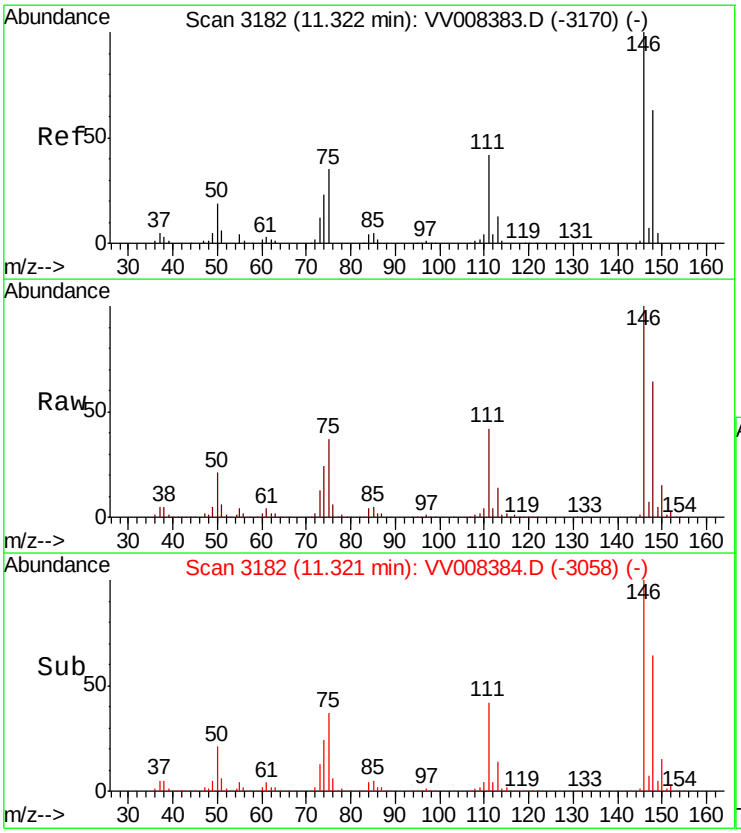
#62
1,3-Dichlorobenzene
Concen: 93.332 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument : MSVOA_V
ClientSampleId : VSTD10054

Tgt Ion:146 Resp: 266234

Ion	Ratio	Lower	Upper
146	100		
111	44.3	30.9	57.3
148	64.4	44.1	81.9

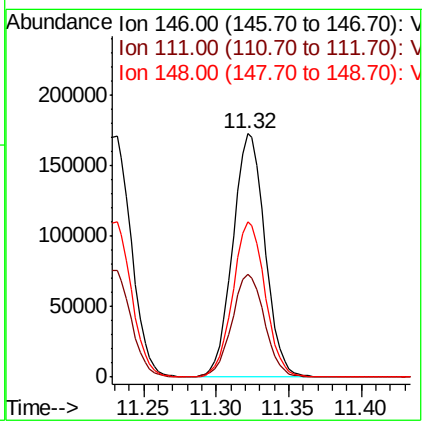


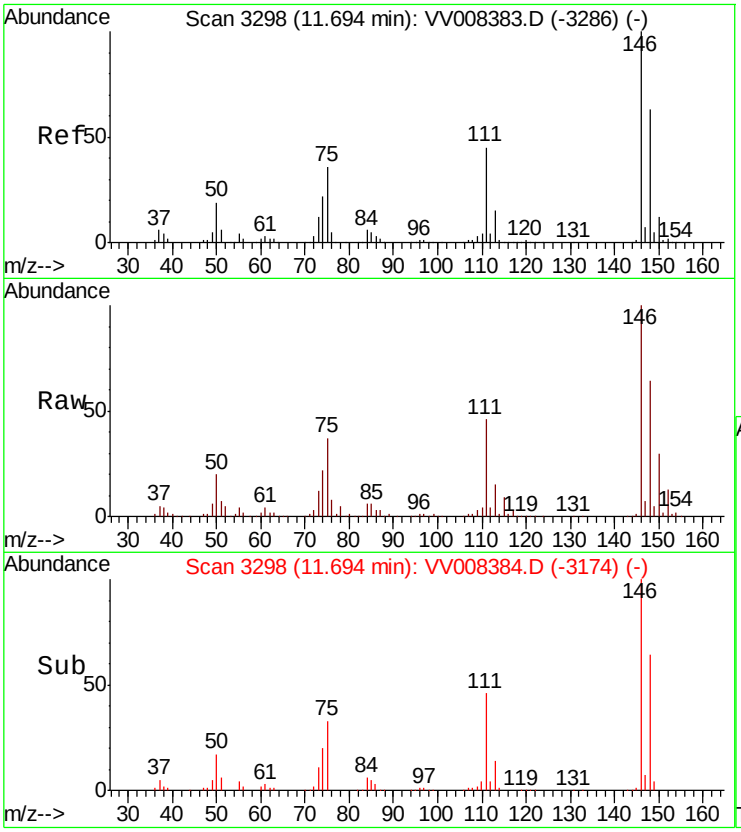


#63
1,4-Dichlorobenzene
Concen: 92.273 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion:146 Resp: 264986

Ion	Ratio	Lower	Upper
146	100		
111	42.4	29.8	55.4
148	63.7	44.4	82.5



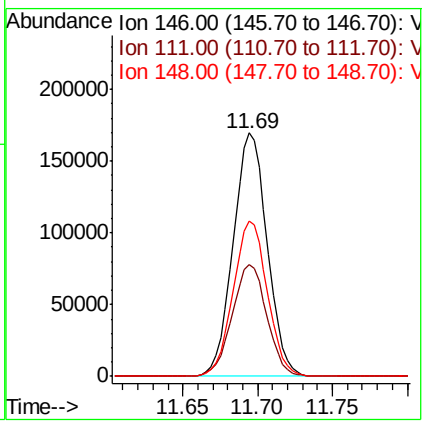


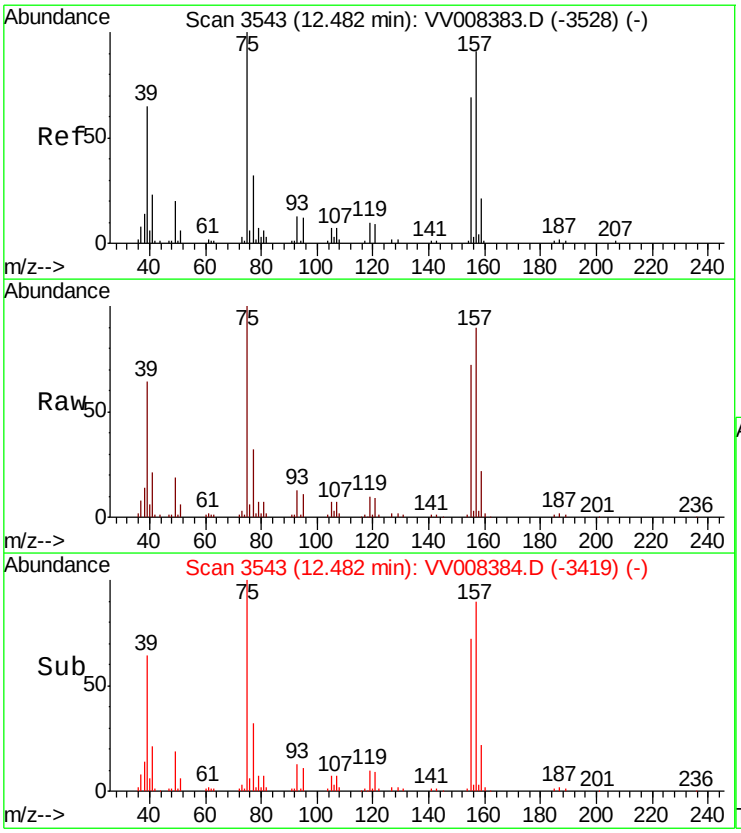
#65
1,2-Dichlorobenzene
Concen: 92.255 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10054

Tgt Ion:146 Resp: 268227

Ion	Ratio	Lower	Upper
146	100		
111	46.1	36.2	54.2
148	63.8	50.3	75.5

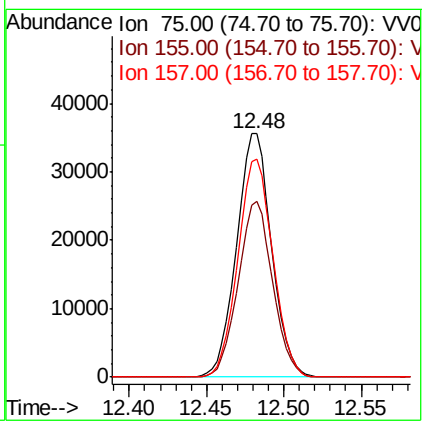


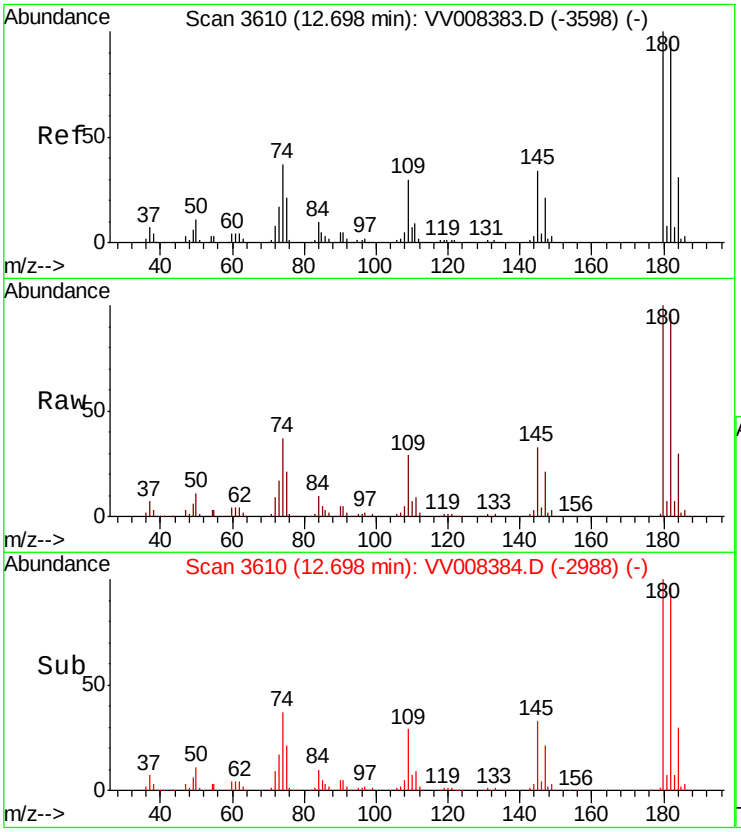


#66
1,2-Dibromo-3-chloropropane
Concen: 100.777 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion: 75 Resp: 55868

Ion	Ratio	Lower	Upper
75	100		
155	72.4	55.4	83.0
157	89.8	72.8	109.2



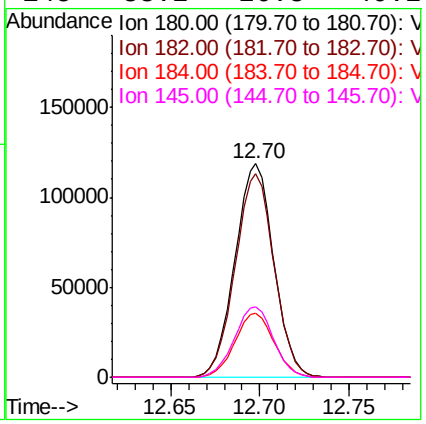


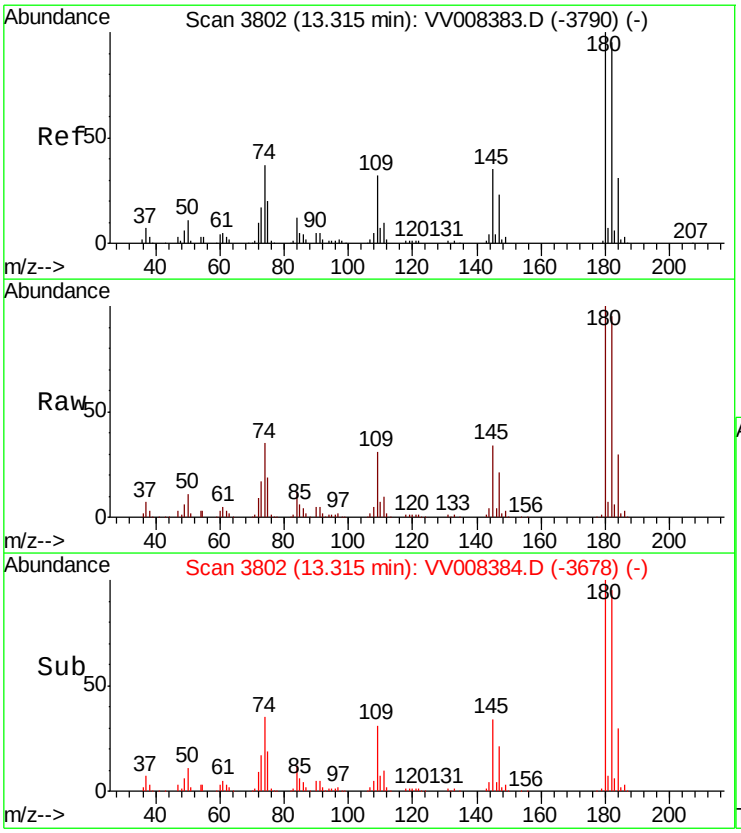
#67
1,3,5-Trichlorobenzene
Concen: 97.878 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10054

Tgt Ion:180 Resp: 180106

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.9	113.9
184	30.3	24.1	36.1
145	33.2	26.8	40.2

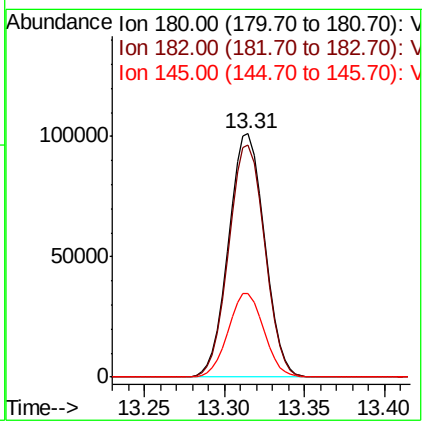


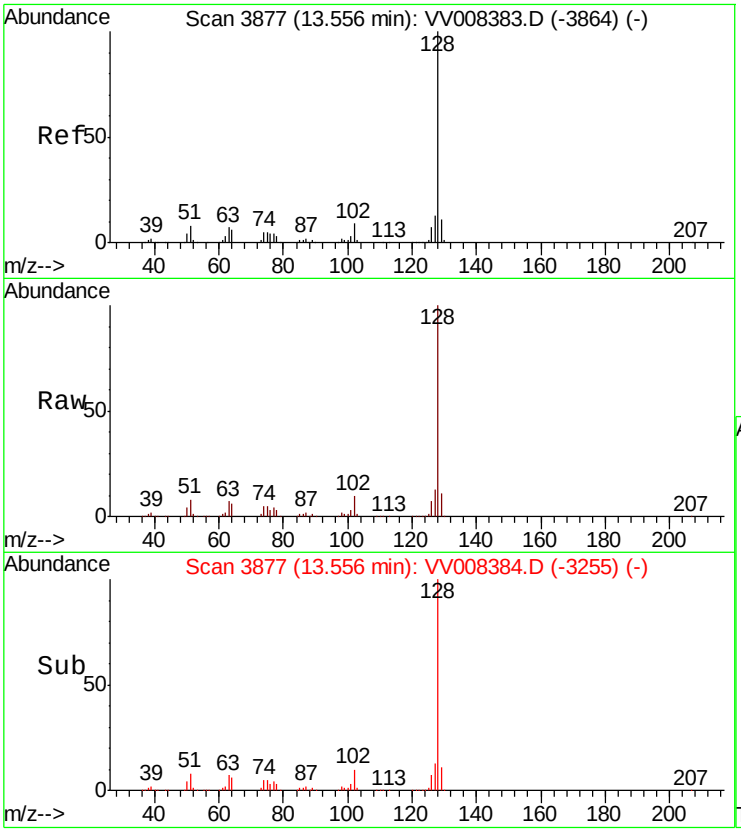


#68
1,2,4-trichlorobenzene
Concen: 103.961 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion:180 Resp: 154826

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.4	113.2
145	33.9	27.0	40.6



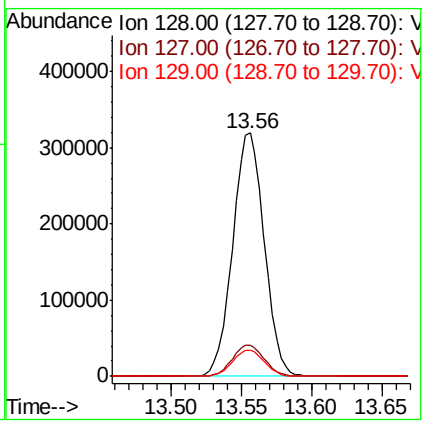


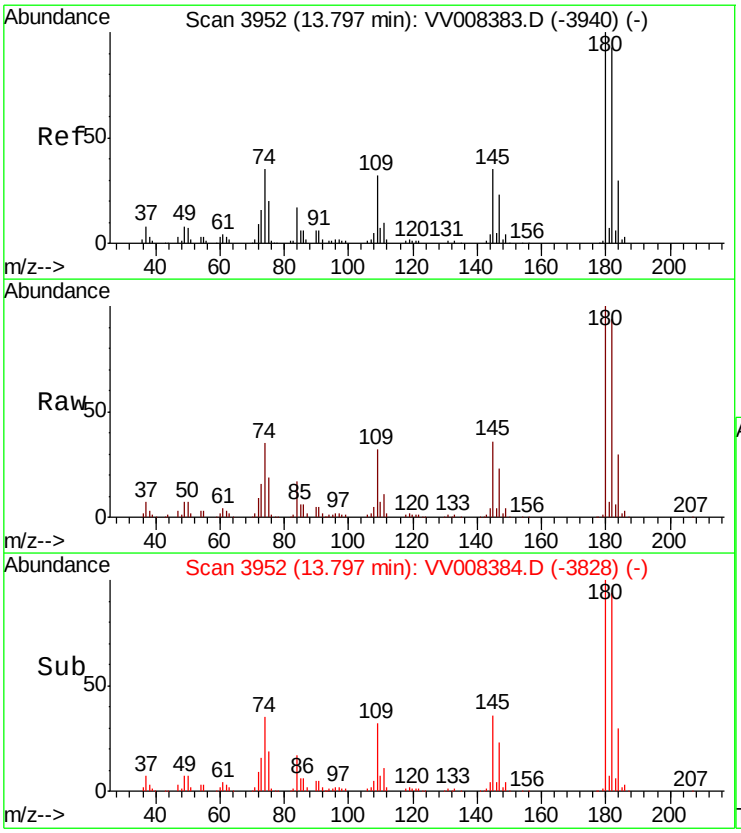
#69
Naphthalene
Concen: 95.455 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10054

Tgt Ion:128 Resp: 501347

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	11.0	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 99.126 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008384.D
Acq: 23 Oct 2018 19:10

Tgt Ion:180 Resp: 150715

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.7	113.5
145	36.3	28.6	43.0