Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102318\
Data File : VV008386.D
Acq On : 23 Oct 2018 20:20
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV56

Quant Time: Oct 24 02:44:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 02:41:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	193999	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	179664	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	82702	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50100	46.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.28%			
7) Chloroethane-d5	1.57	69	37429	48.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.52%			
11) 1,1-Dichloroethene-d2	2.13	63	93328	48.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.22%			
21) 2-Butanone-d5	3.94	46	114850	98.38	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.38%			
24) Chloroform-d	4.41	84	129712	48.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.92%			
26) 1,2-Dichloroethane-d4	5.09	65	84937	47.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.90%			
32) Benzene-d6	5.11	84	249931	48.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.64%			
36) 1,2-Dichloropropane-d6	6.12	67	85199	47.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.88%			
41) Toluene-d8	7.36	98	228489	49.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.30%			
43) trans-1,3-Dichloropropene-	7.67	79	42859	49.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.28%			
47) 2-Hexanone-d5	8.14	63	91838	98.97	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.97%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	118159	49.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.18%			
64) 1,2-Dichlorobenzene-d4	11.68	152	83959	49.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.26%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	70172	50.655	ug/L	99
3) Chloromethane	1.25	50	73215	49.338	ug/L	100
5) Vinyl chloride	1.33	62	67895	49.378	ug/L	97
6) Bromomethane	1.52	94	19471	51.609	ug/L	96
8) Chloroethane	1.59	64	36659	50.749	ug/L	98
9) Trichlorofluoromethane	1.77	101	88139	49.807	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	46368	50.155	ug/L	99
12) 1,1-Dichloroethene	2.14	96	42608	48.950	ug/L	98
13) Acetone	2.19	43	74440	82.165	ug/L	100
14) Carbon disulfide	2.32	76	196787	50.195	ug/L	100
15) Methyl Acetate	2.46	43	87798	48.596	ug/L	100
16) Methylene chloride	2.54	84	72179	47.878	ug/L	100
17) trans-1,2-Dichloroethene	2.79	96	66026	49.762	ug/L	99
18) Methyl tert-butyl Ether	2.81	73	235107	49.506	ug/L	100
19) 1,1-Dichloroethane	3.24	63	133372	48.738	ug/L	99
20) cis-1,2-Dichloroethene	3.97	96	75221	49.761	ug/L	98
22) 2-Butanone	4.02	43	124671	95.251	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102318\
Data File : VV008386.D
Acq On : 23 Oct 2018 20:20
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV56

Quant Time: Oct 24 02:44:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 02:41:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	35202	49.378	ug/L	99
25) Chloroform	4.43	83	131991	49.408	ug/L	100
27) 1,2-Dichloroethane	5.18	62	109266	48.969	ug/L	100
29) Cyclohexane	4.73	56	128557	49.145	ug/L	99
30) 1,1,1-Trichloroethane	4.67	97	114606	49.189	ug/L	99
31) Carbon tetrachloride	4.88	117	96493	48.803	ug/L	98
33) Benzene	5.15	78	288233	49.078	ug/L	100
34) Trichloroethene	5.96	95	73741	49.044	ug/L	99
35) Methylcyclohexane	6.18	83	126947	49.661	ug/L	99
37) 1,2-Dichloropropane	6.23	63	79682	49.127	ug/L	100
38) Bromodichloromethane	6.56	83	102267	49.480	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	127329	49.934	ug/L	97
40) 4-Methyl-2-pentanone	7.28	43	235823	98.184	ug/L	99
42) Toluene	7.43	91	303181	49.699	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	118913	49.846	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	70384	49.079	ug/L	99
46) Tetrachloroethene	8.02	164	49857	50.864	ug/L	99
48) 2-Hexanone	8.19	43	189548	102.274	ug/L	96
49) Dibromochloromethane	8.30	129	77499	50.287	ug/L	97
50) 1,2-Dibromoethane	8.40	107	74071	49.236	ug/L	98
51) Chlorobenzene	8.93	112	188861	50.280	ug/L	99
52) Ethylbenzene	9.06	91	342458	50.116	ug/L	100
53) m,p-Xylene	9.18	106	125940	50.447	ug/L	98
54) o-xylene	9.59	106	123536	49.555	ug/L	98
55) Styrene	9.61	104	213187	50.754	ug/L	100
56) Isopropylbenzene	9.98	105	329974	50.589	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	123046	48.990	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	100169	49.279	ug/L	100
61) Bromoform	9.78	173	51712	49.555	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	138669	50.715	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	138867	50.673	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	140934	50.545	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	28671	50.017	ug/L	98
67) 1,3,5-Trichlorobenzene	12.70	180	92000	51.528	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	75330	52.150	ug/L	100
69) Naphthalene	13.56	128	239266	51.223	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	74552	51.642	ug/L	99

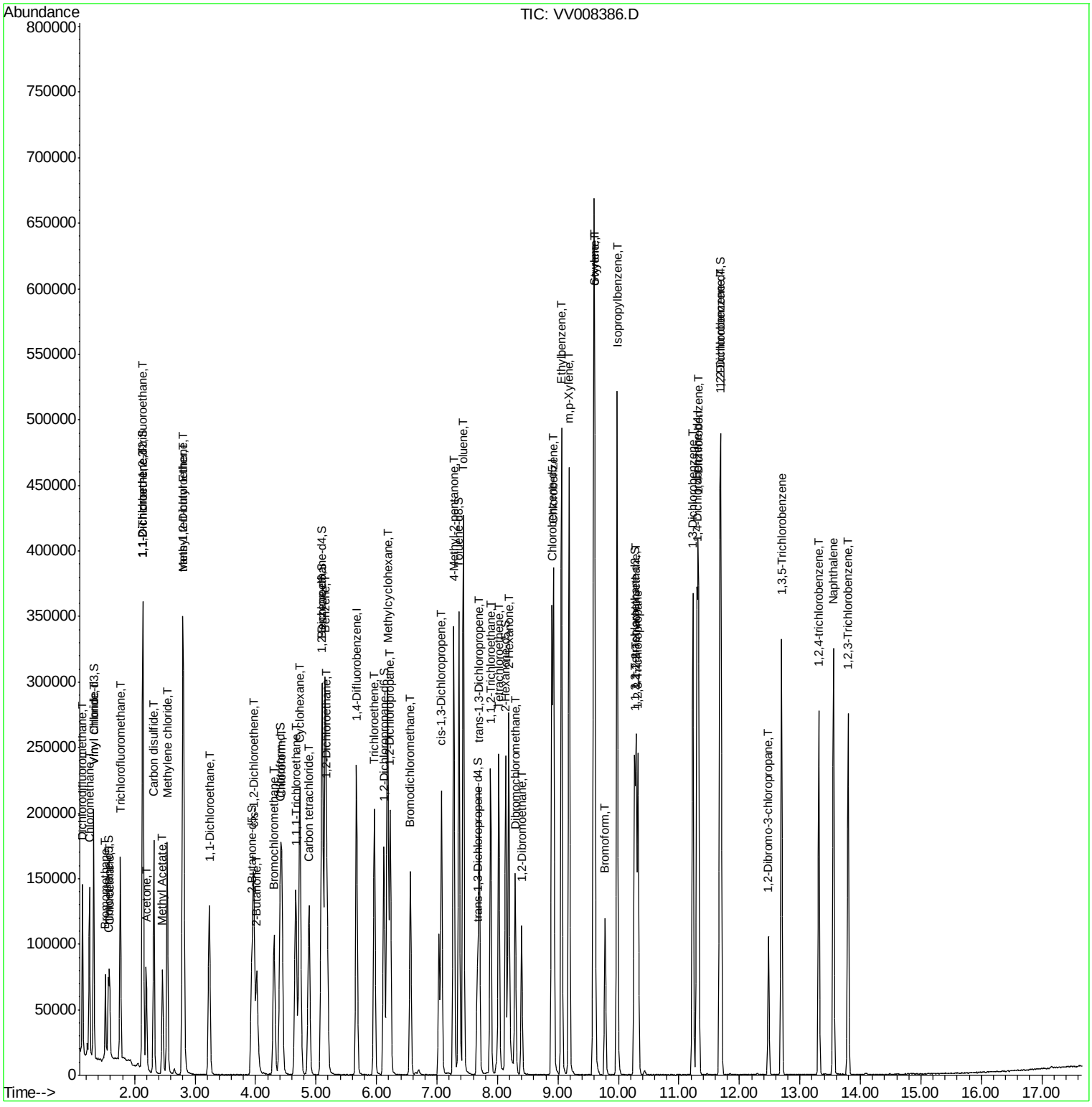
(#) = qualifier out of range (m) = manual integration (+) = signals summed

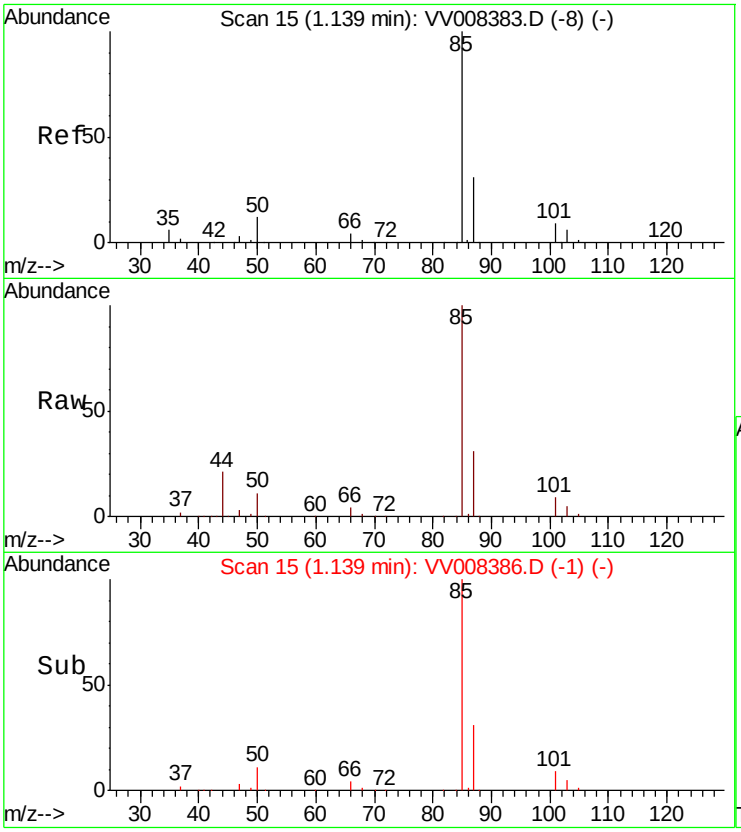
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102318\
Data File : VV008386.D
Acq On : 23 Oct 2018 20:20
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Quant Time: Oct 24 02:44:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 02:41:57 2018
Response via : Initial Calibration



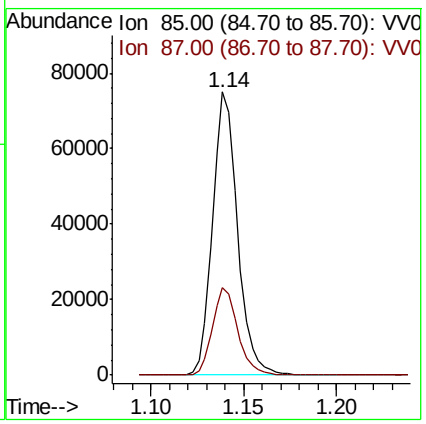


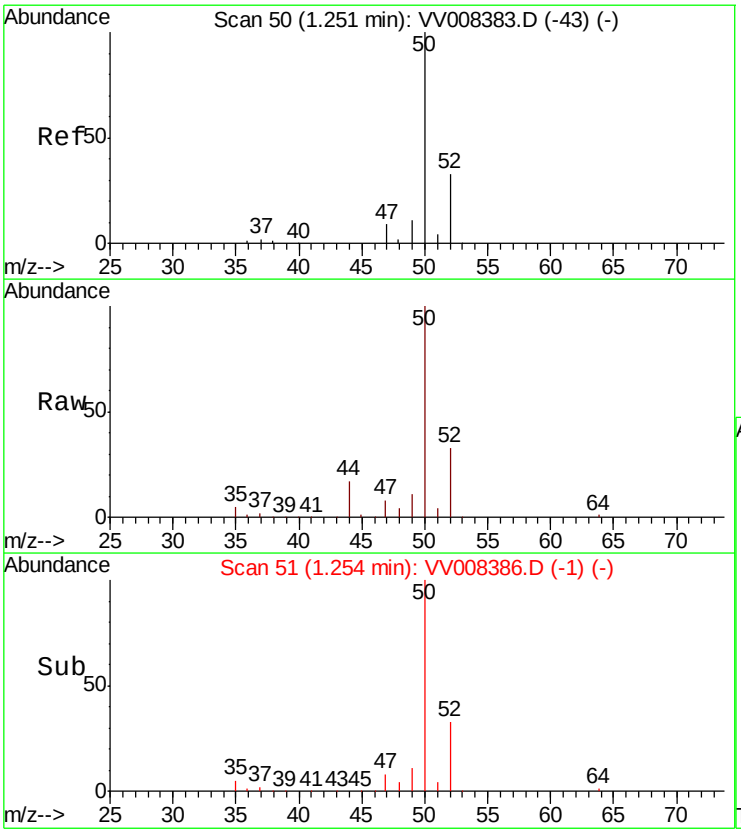
#2
Dichlorodifluoromethane
Concen: 50.655 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion: 85 Resp: 70172

Ion	Ratio	Lower	Upper
85	100		
87	31.3	25.4	38.2

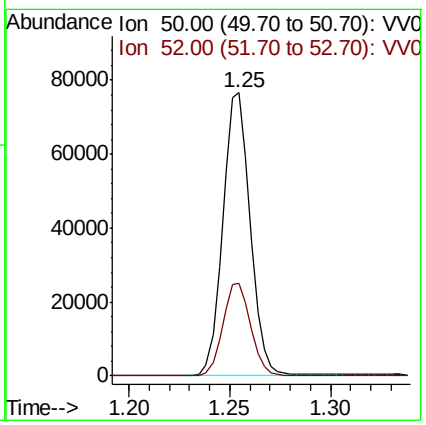


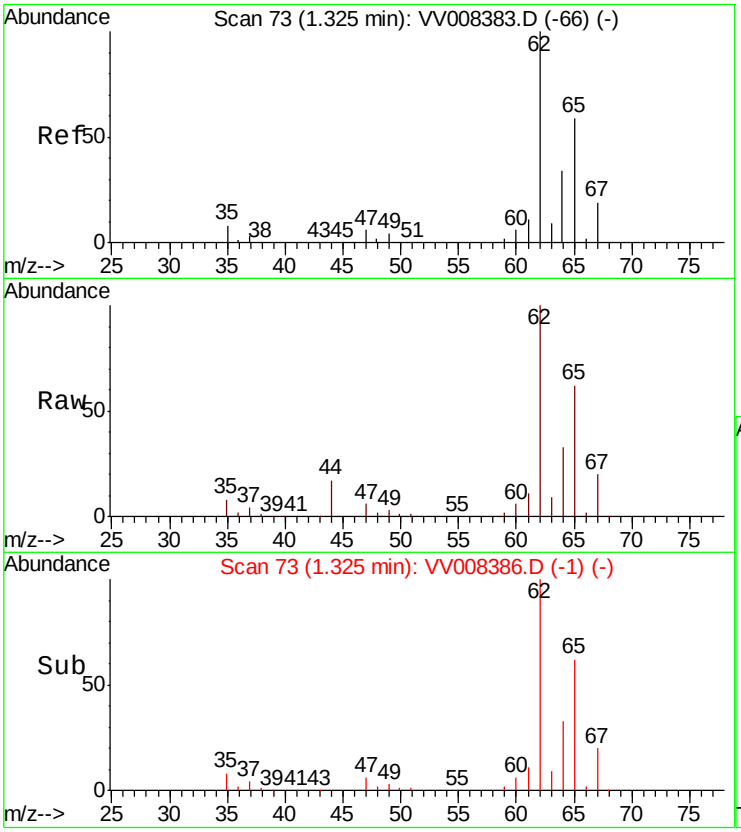


#3
Chloromethane
Concen: 49.338 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion: 50 Resp: 73215

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.1	42.9



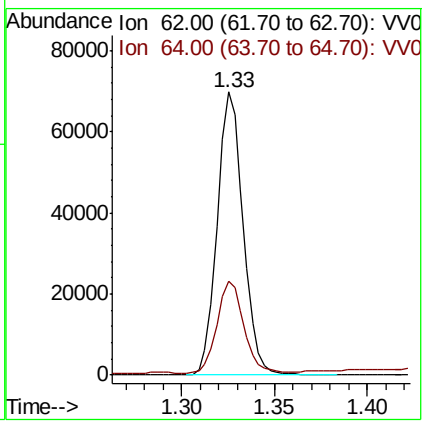


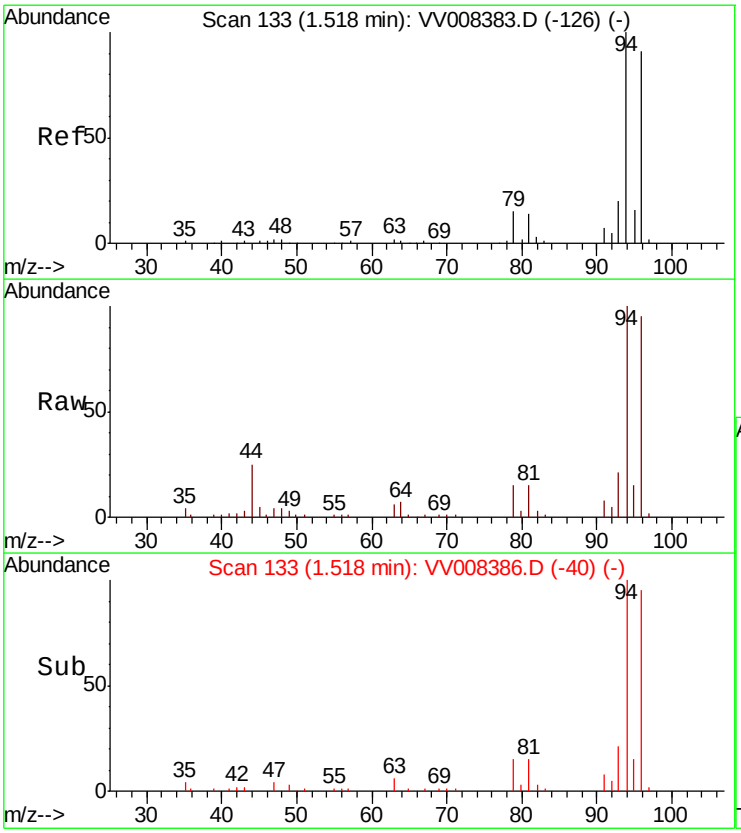
#5
Vinyl chloride
Concen: 49.378 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion: 62 Resp: 67895

Ion	Ratio	Lower	Upper
62	100		
64	33.3	24.4	45.4

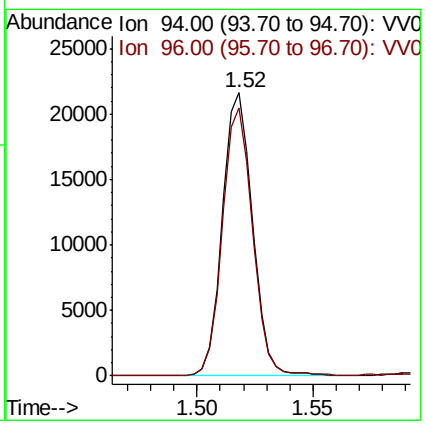


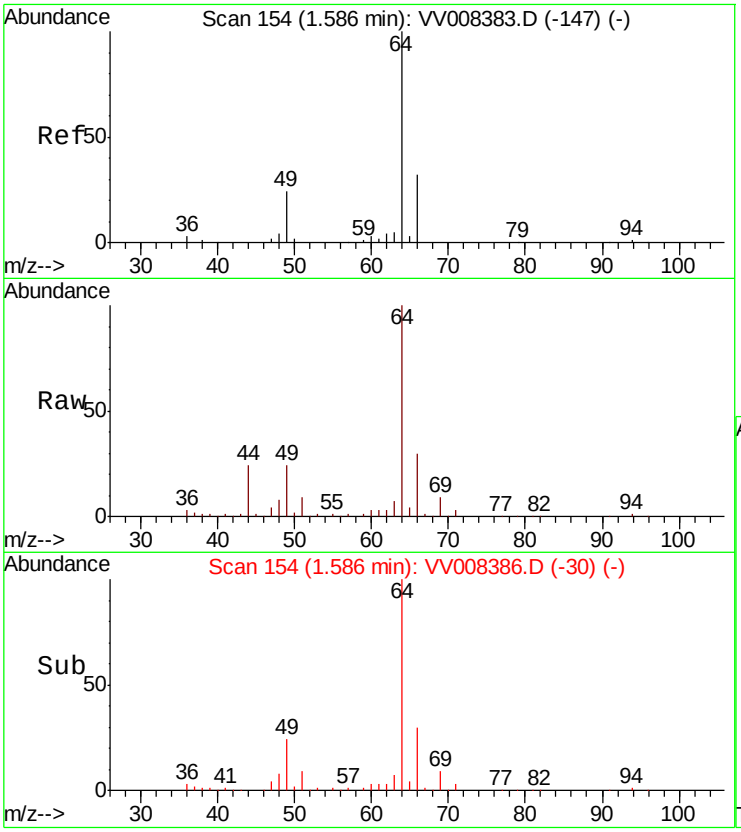


#6
Bromomethane
Concen: 51.609 ug/L
RT: 1.52 min Scan# 133
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion: 94 Resp: 19471

Ion	Ratio	Lower	Upper
94	100		
96	94.9	63.8	118.6



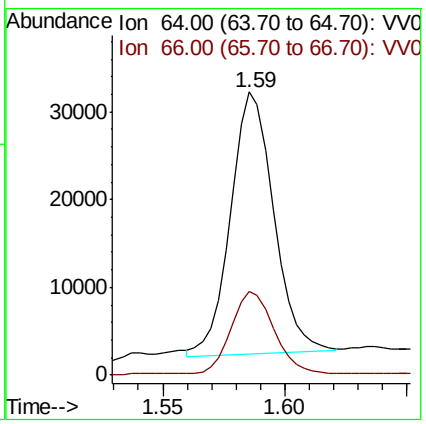


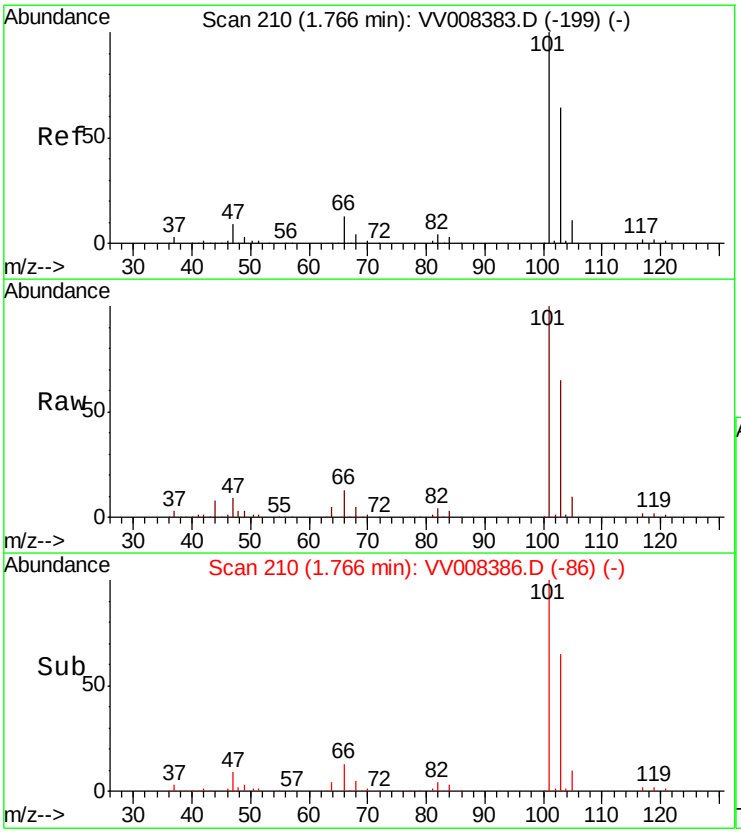
#8
Chloroethane
Concen: 50.749 ug/L
RT: 1.59 min Scan# 154
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion: 64 Resp: 36659

Ion	Ratio	Lower	Upper
64	100		
66	29.6	19.9	36.9

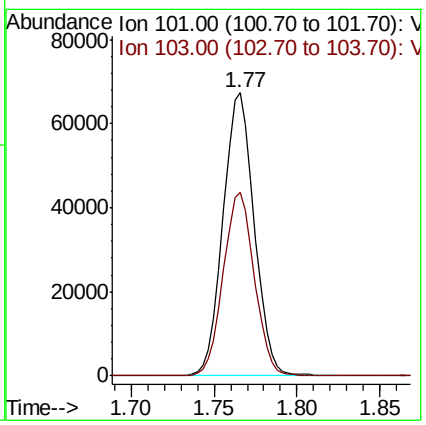


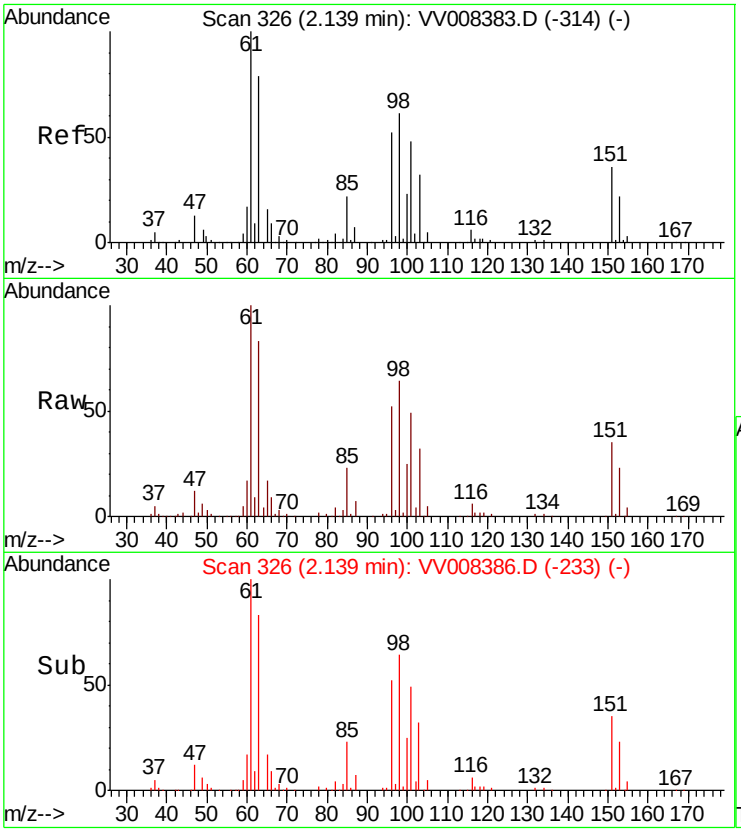


#9
Trichlorofluoromethane
Concen: 49.807 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion:101 Resp: 88139

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.0	76.6



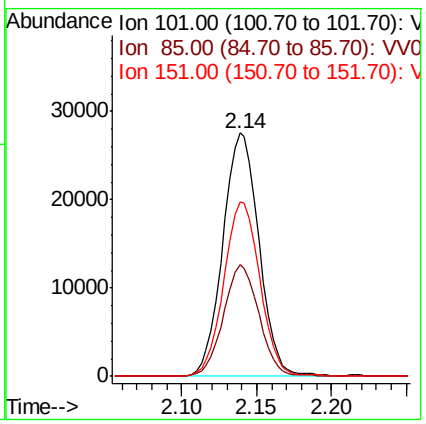


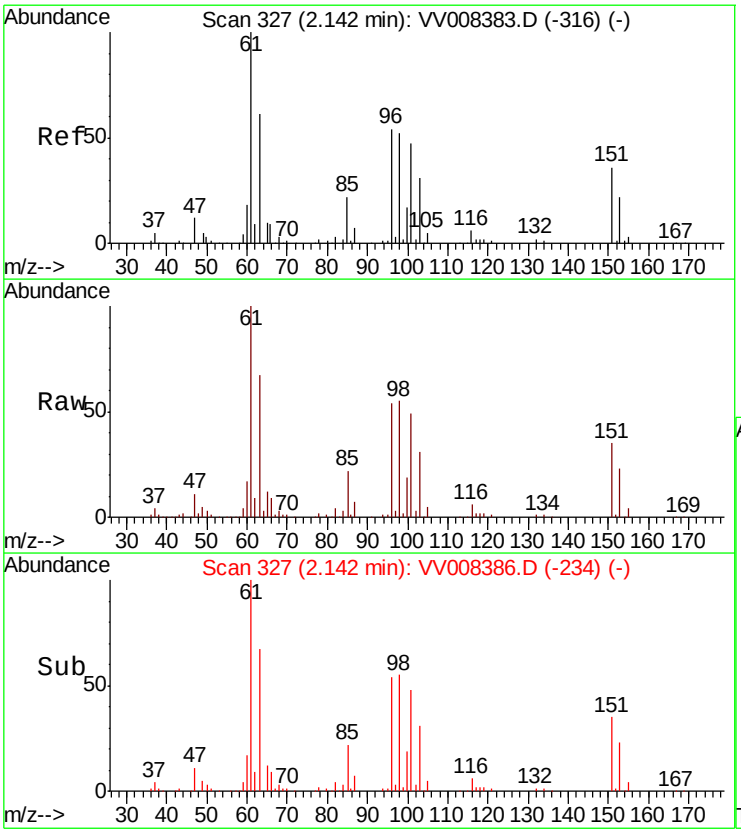
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.155 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion:101 Resp: 46368

Ion	Ratio	Lower	Upper
101	100		
85	45.0	35.6	53.4
151	71.5	58.1	87.1

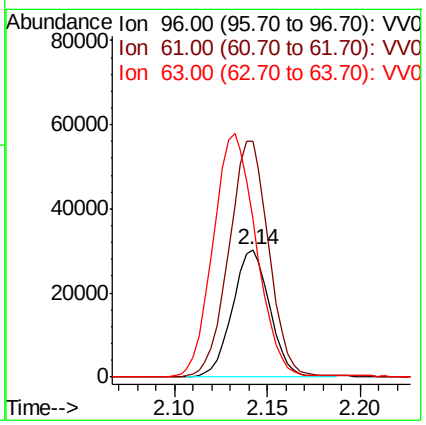


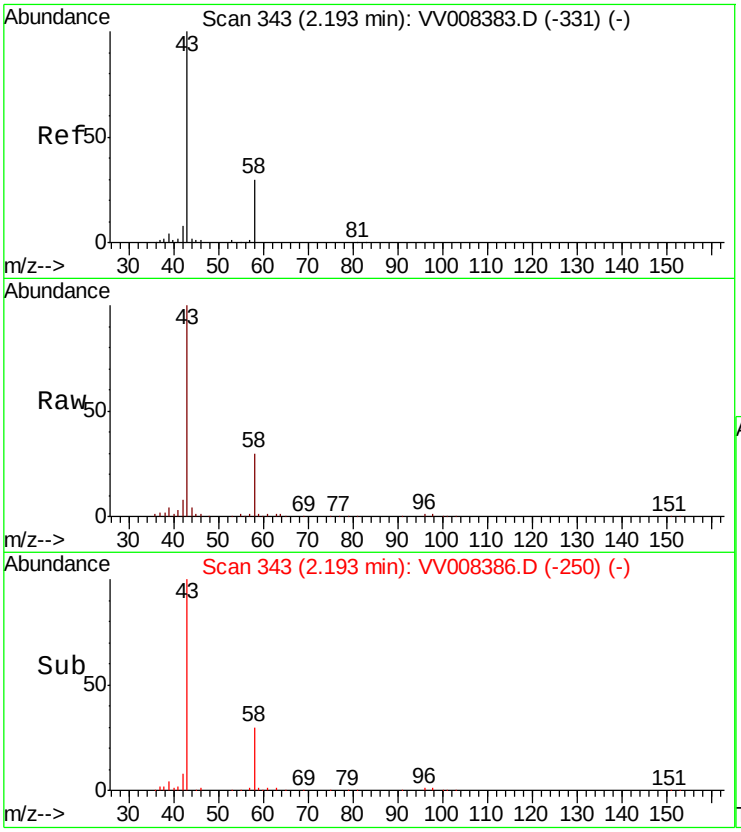


#12
1,1-Dichloroethene
Concen: 48.950 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion: 96 Resp: 42608

Ion	Ratio	Lower	Upper
96	100		
61	185.1	130.3	242.1
63	124.3	84.4	156.8



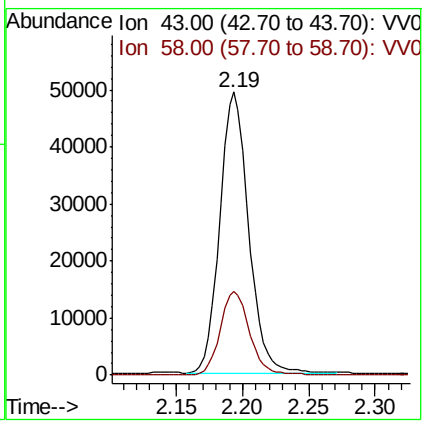


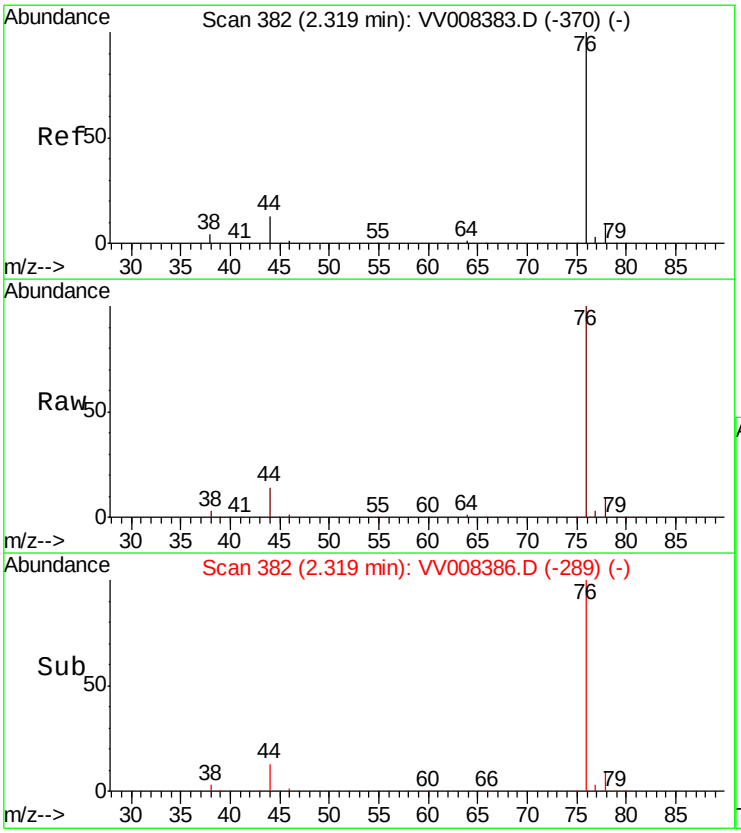
#13
Acetone
Concen: 82.165 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion: 43 Resp: 74440

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	61.4

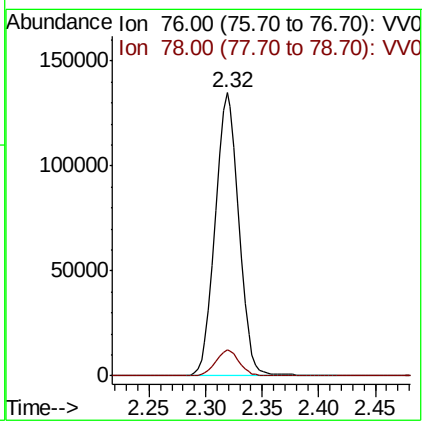


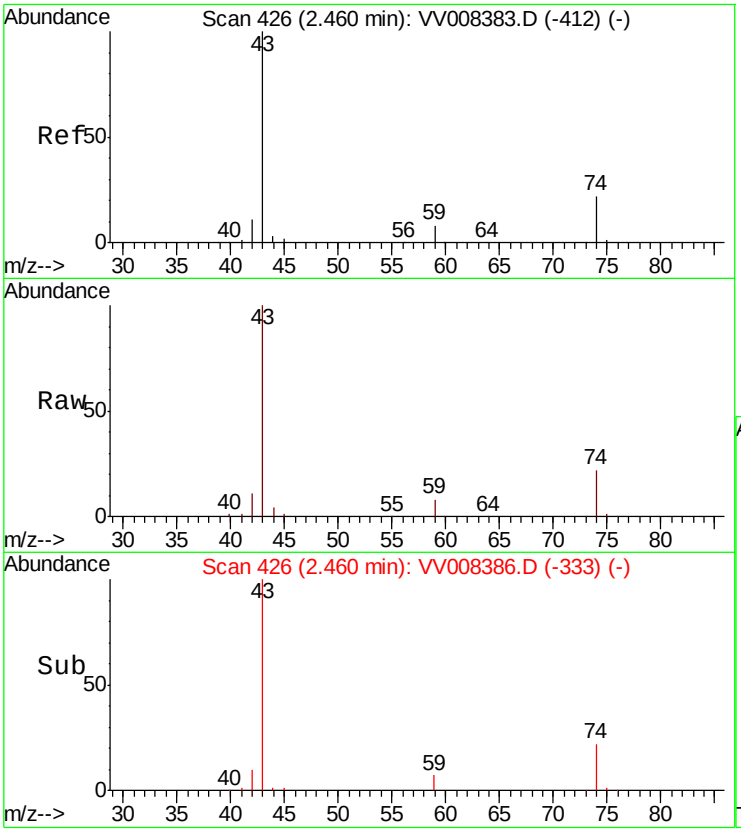


#14
Carbon disulfide
Concen: 50.195 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion: 76 Resp: 196787

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9



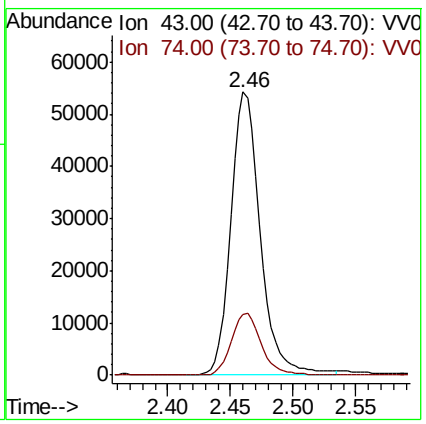


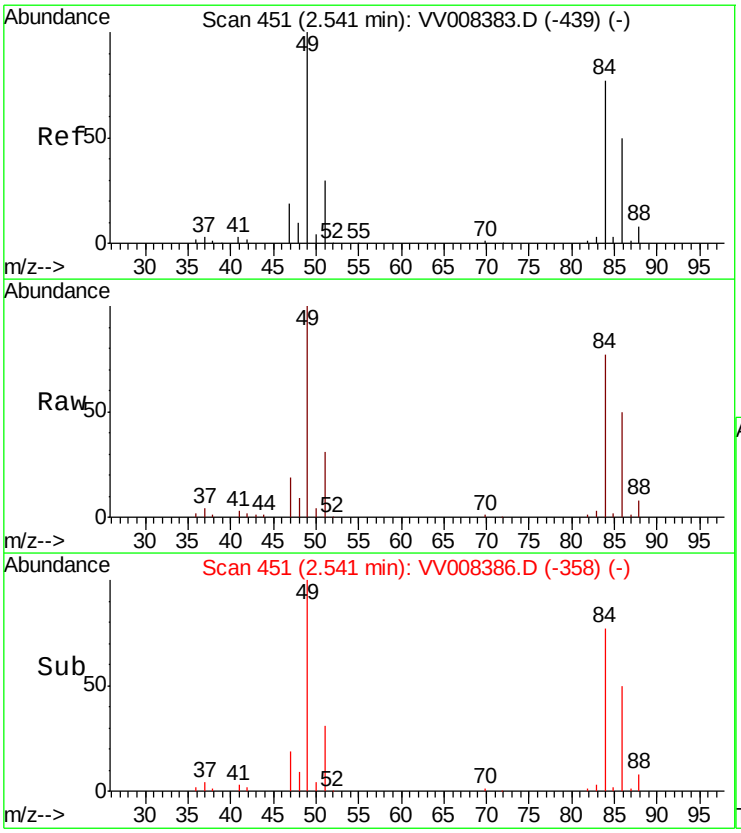
#15
Methyl Acetate
Concen: 48.596 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion: 43 Resp: 87798

Ion	Ratio	Lower	Upper
43	100		
74	22.2	17.8	26.6

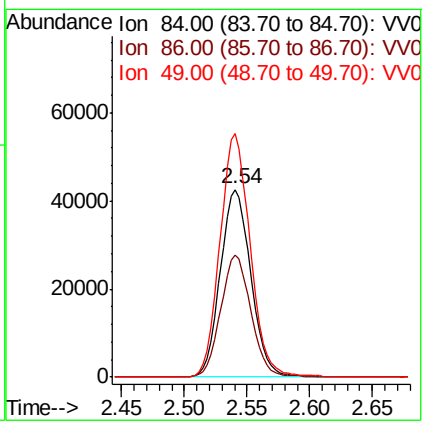


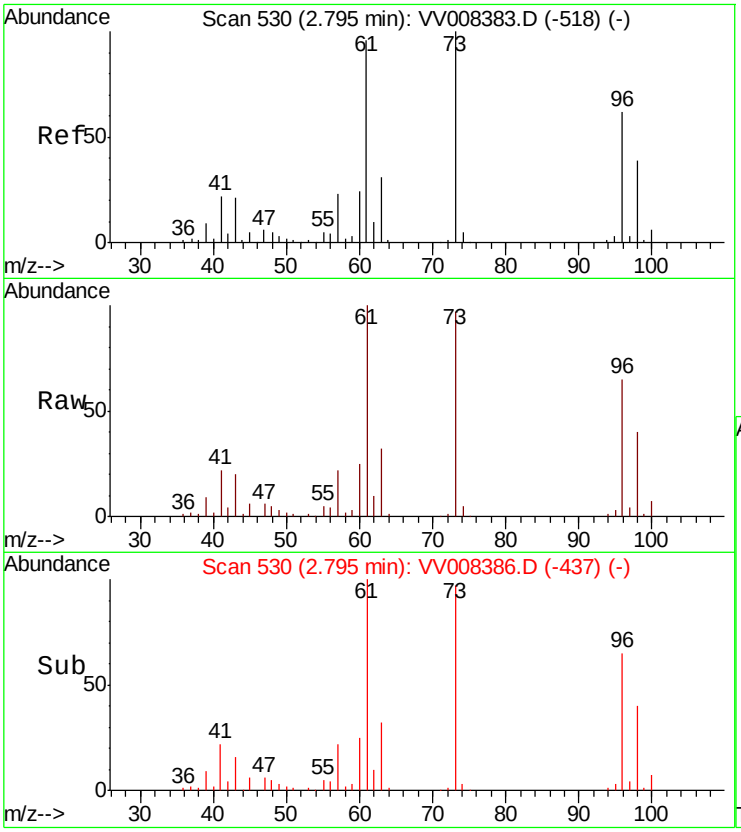


#16
Methylene chloride
Concen: 47.878 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion: 84 Resp: 72179

Ion	Ratio	Lower	Upper
84	100		
86	65.4	45.6	84.6
49	129.9	90.6	168.3



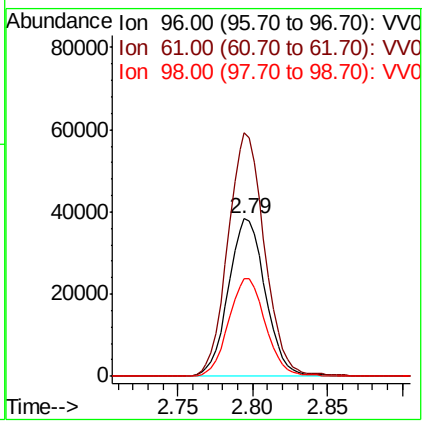


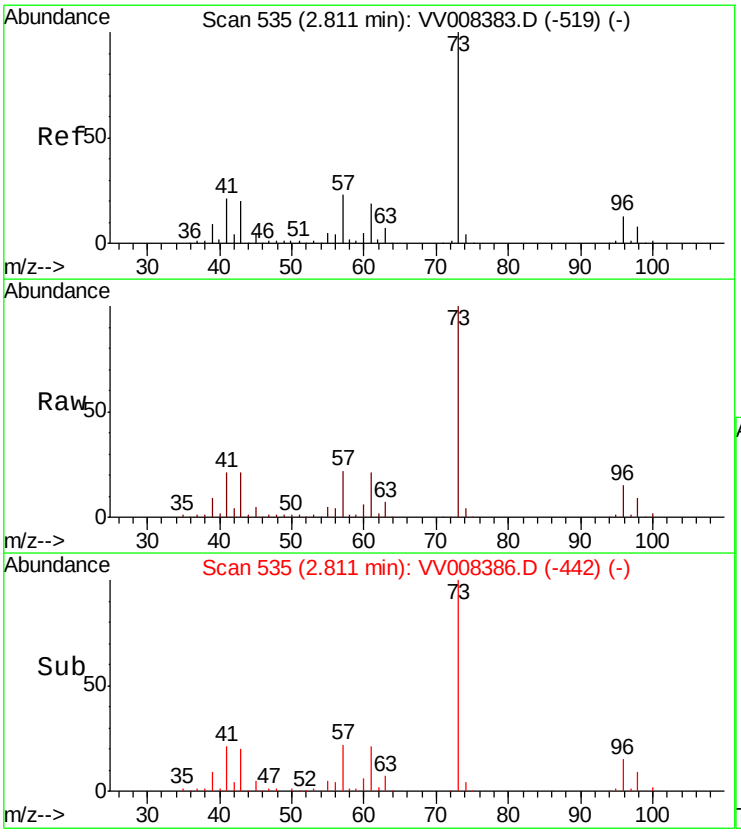
#17
trans-1,2-Dichloroethene
Concen: 49.762 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion: 96 Resp: 66026

Ion	Ratio	Lower	Upper
96	100		
61	154.4	108.6	201.6
98	62.3	44.3	82.3

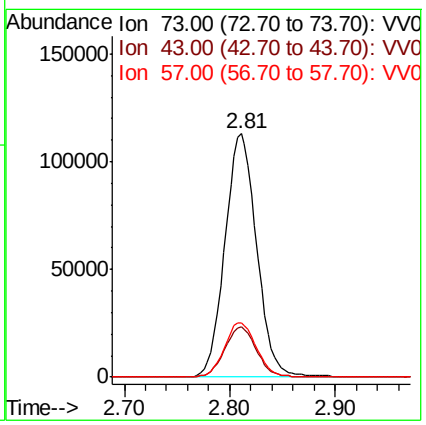


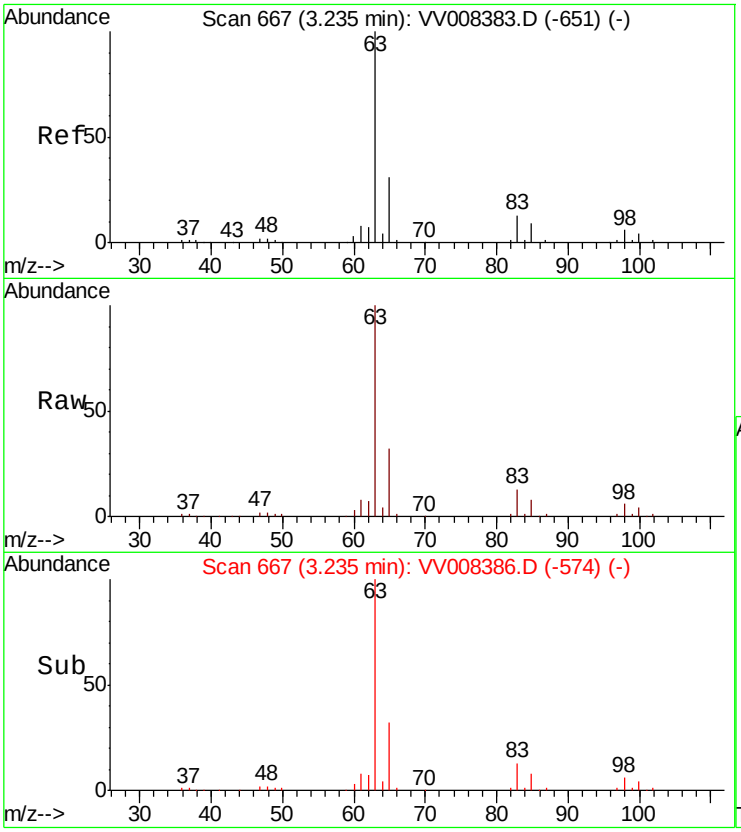


#18
Methyl tert-butyl Ether
Concen: 49.506 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion: 73 Resp: 235107

Ion	Ratio	Lower	Upper
73	100		
43	20.1	16.2	24.4
57	22.7	18.2	27.2



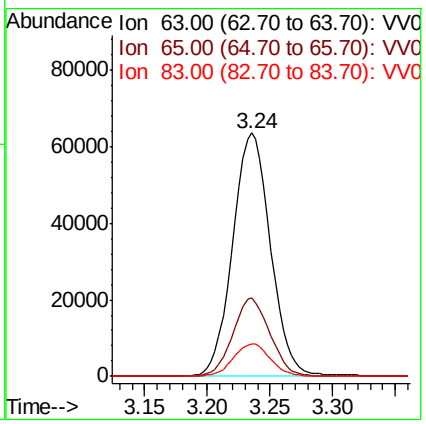


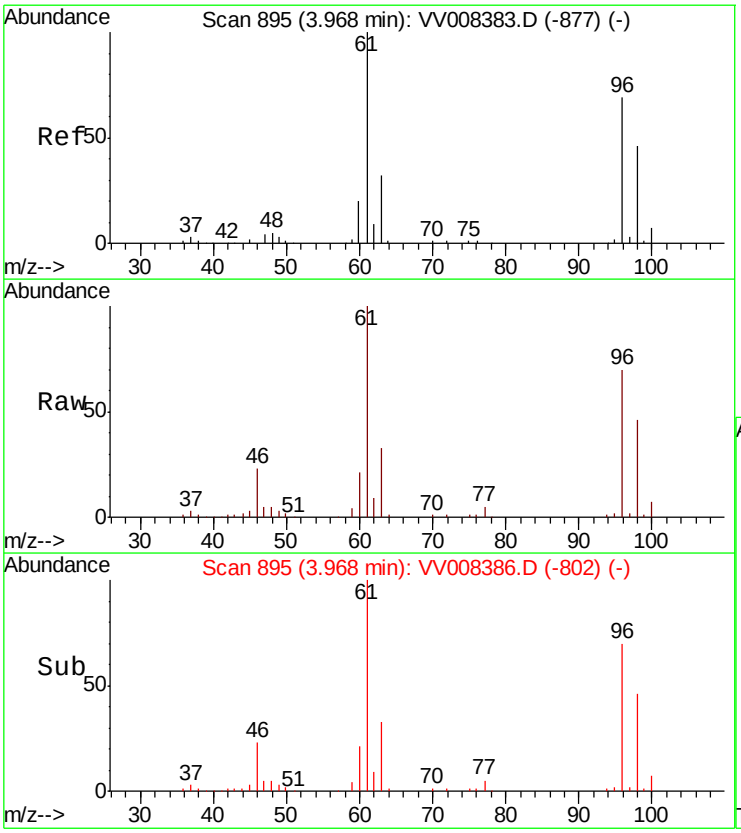
#19
1,1-Dichloroethane
Concen: 48.738 ug/L
RT: 3.24 min Scan# 667
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion: 63 Resp: 133372

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.0	40.8
83	13.5	9.3	17.3

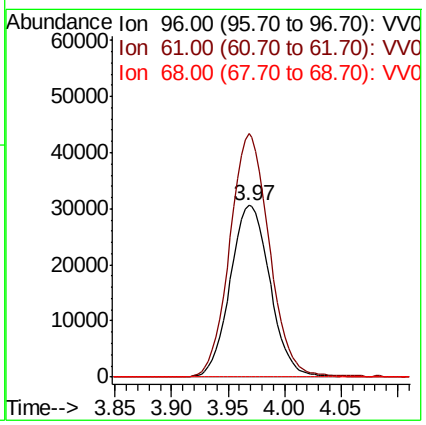


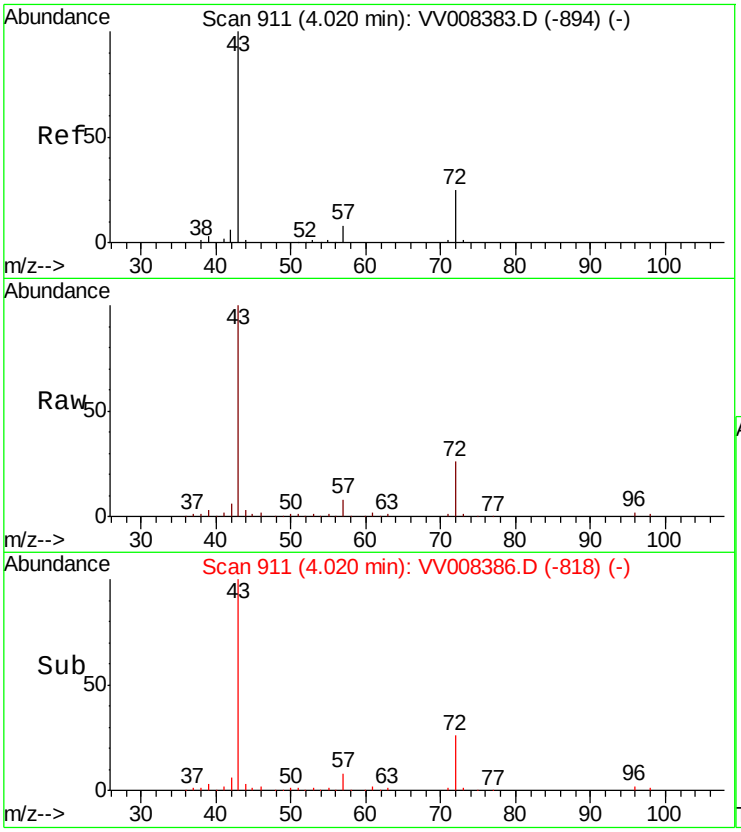


#20
cis-1,2-Dichloroethene
Concen: 49.761 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion: 96 Resp: 75221

Ion	Ratio	Lower	Upper
96	100		
61	141.9	100.9	187.5
68	0.0	0.0	0.0



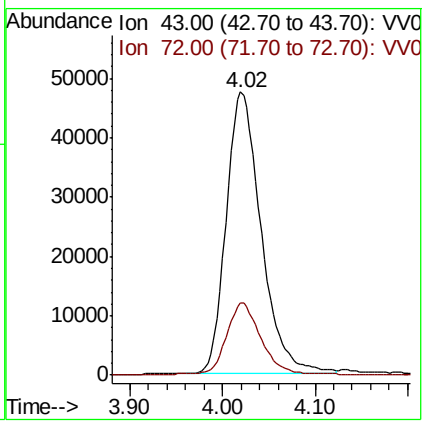


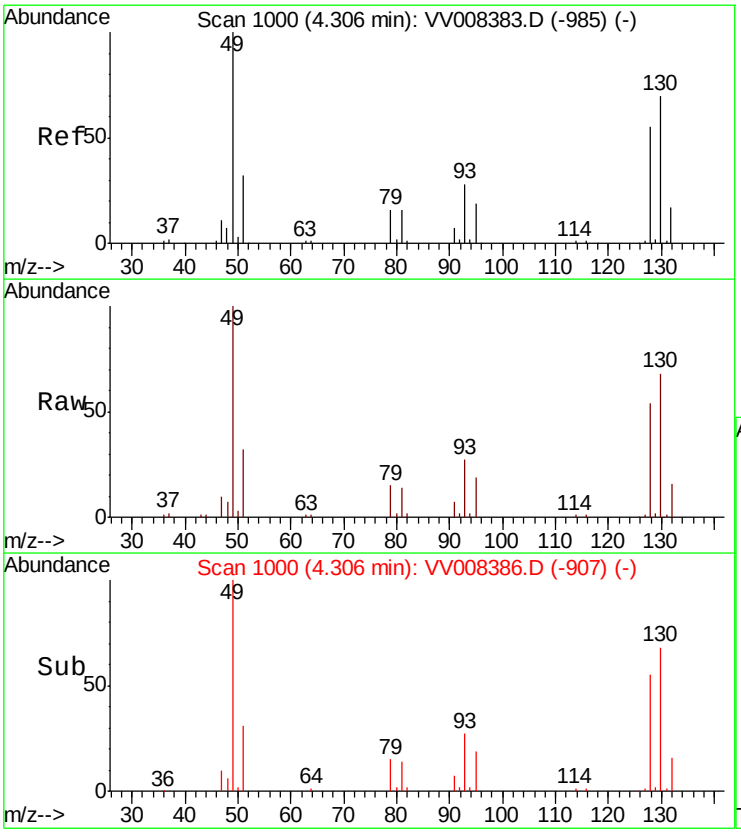
#22
2-Butanone
Concen: 95.251 ug/L
RT: 4.02 min Scan# 911
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion: 43 Resp: 124671

Ion	Ratio	Lower	Upper
43	100		
72	25.1	13.0	38.9

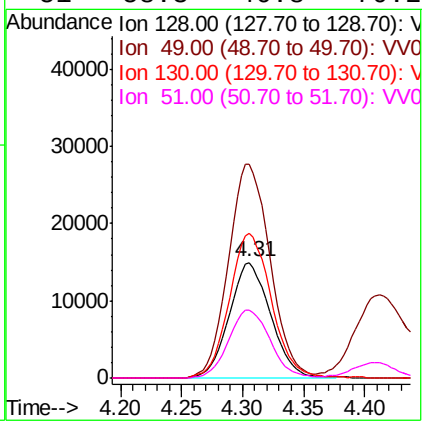


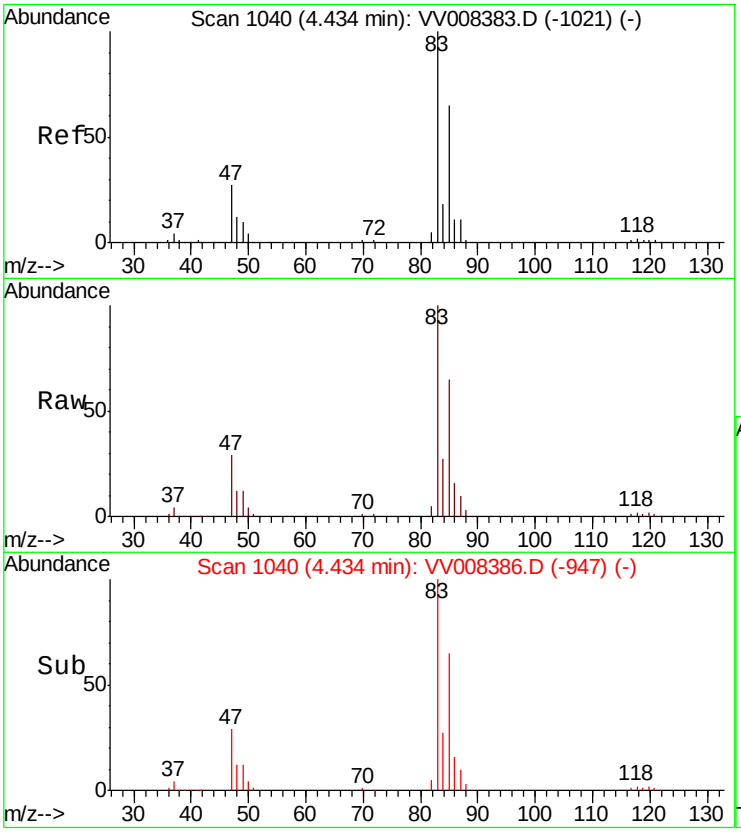


#23
Bromochloromethane
Concen: 49.378 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion:128 Resp: 35202

Ion	Ratio	Lower	Upper
128	100		
49	184.5	128.0	237.8
130	125.4	89.2	165.8
51	58.3	46.8	70.2



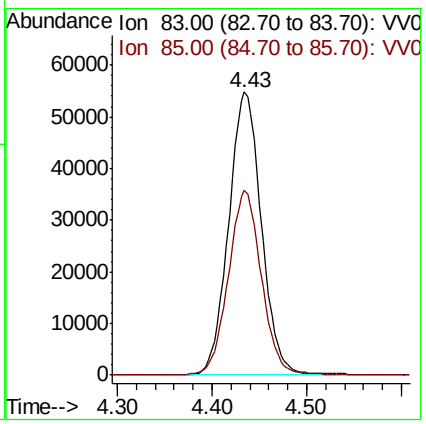


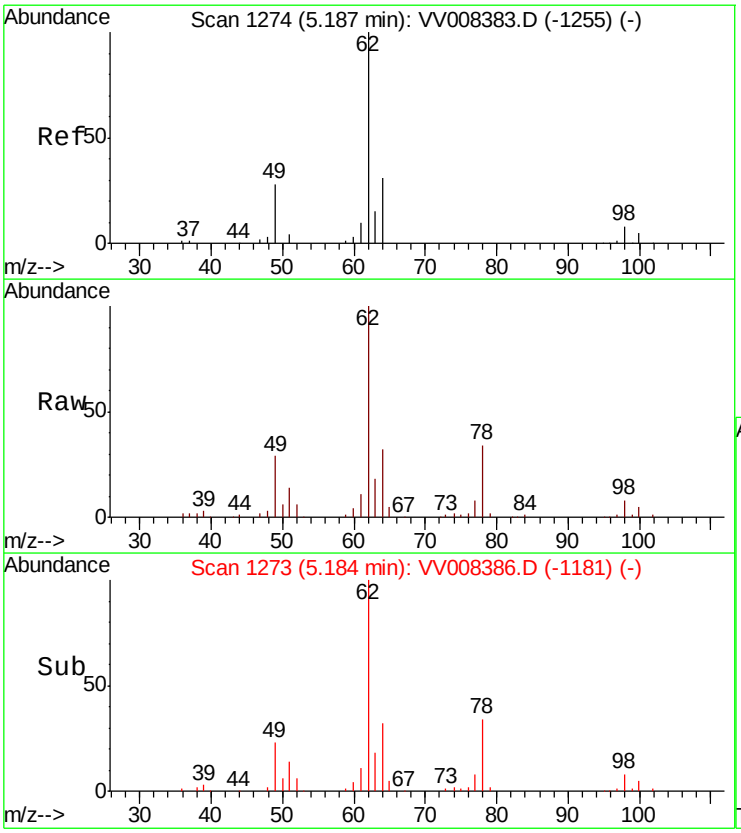
#25
Chloroform
Concen: 49.408 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion: 83 Resp: 131991

Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.8	85.2

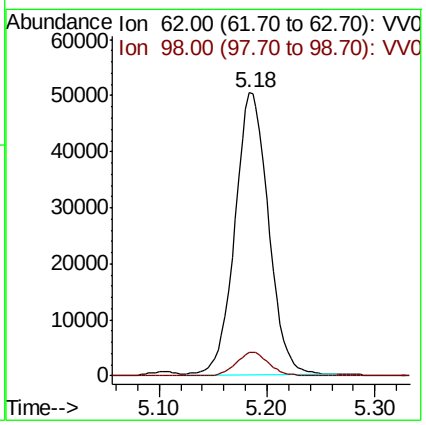


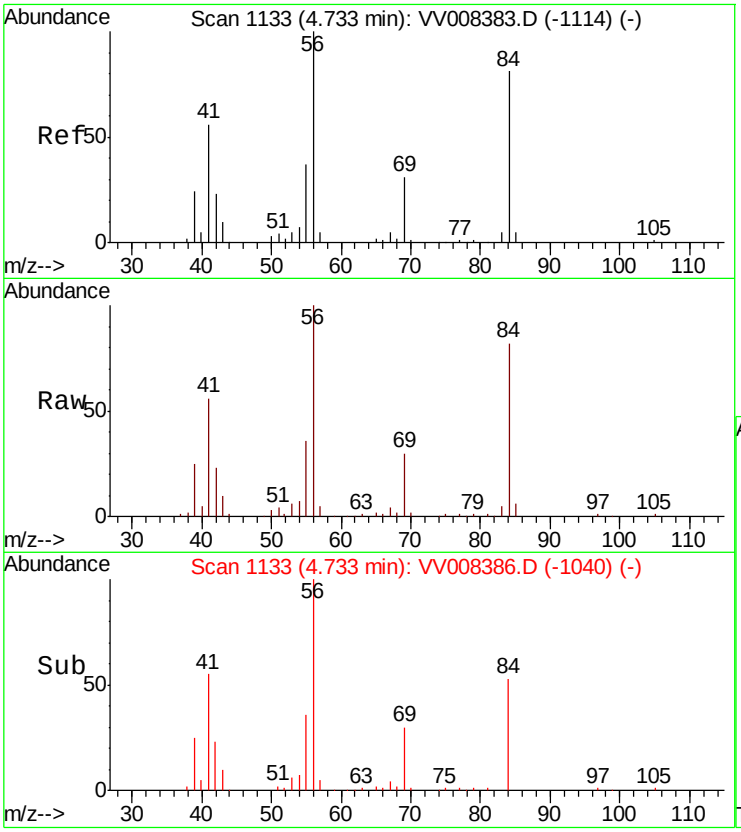


#27
1,2-Dichloroethane
Concen: 48.969 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion: 62 Resp: 109266

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.6	9.8



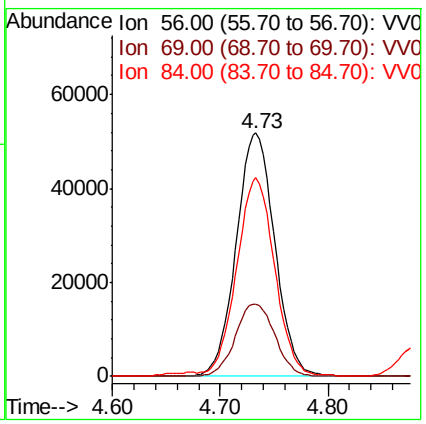


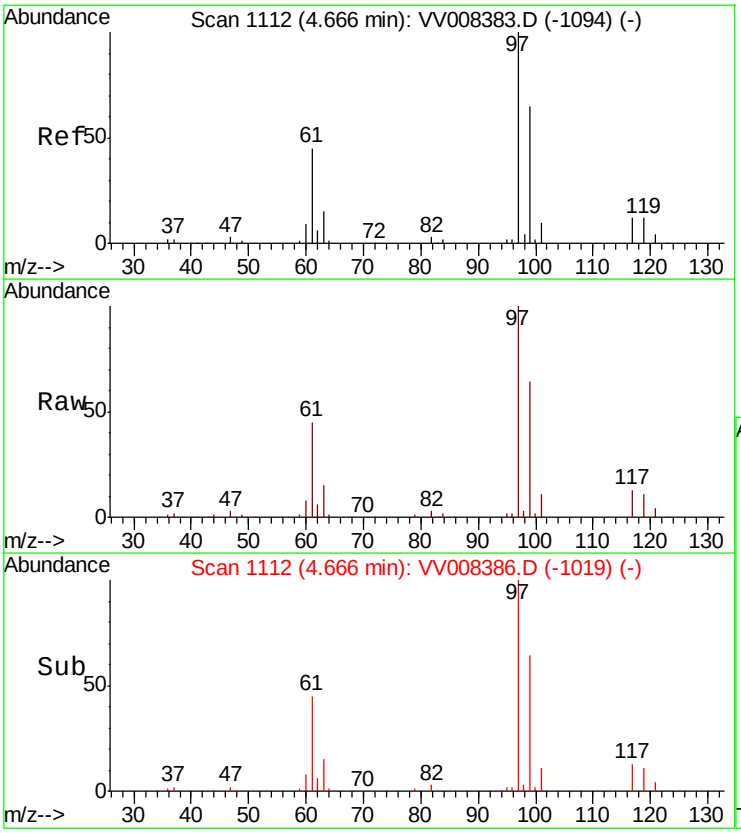
#29
Cyclohexane
Concen: 49.145 ug/L
RT: 4.73 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument : MSVOA_V
ClientSampleId : VICV56

Tgt Ion: 56 Resp: 128557

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.6	37.0
84	79.7	65.0	97.4

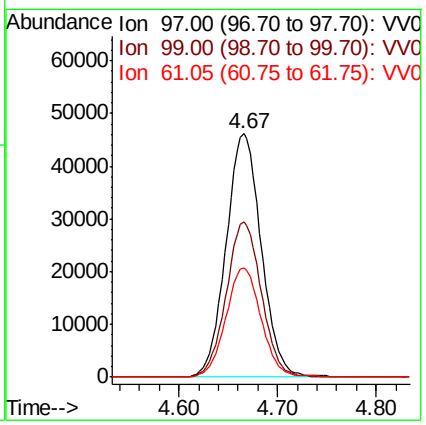


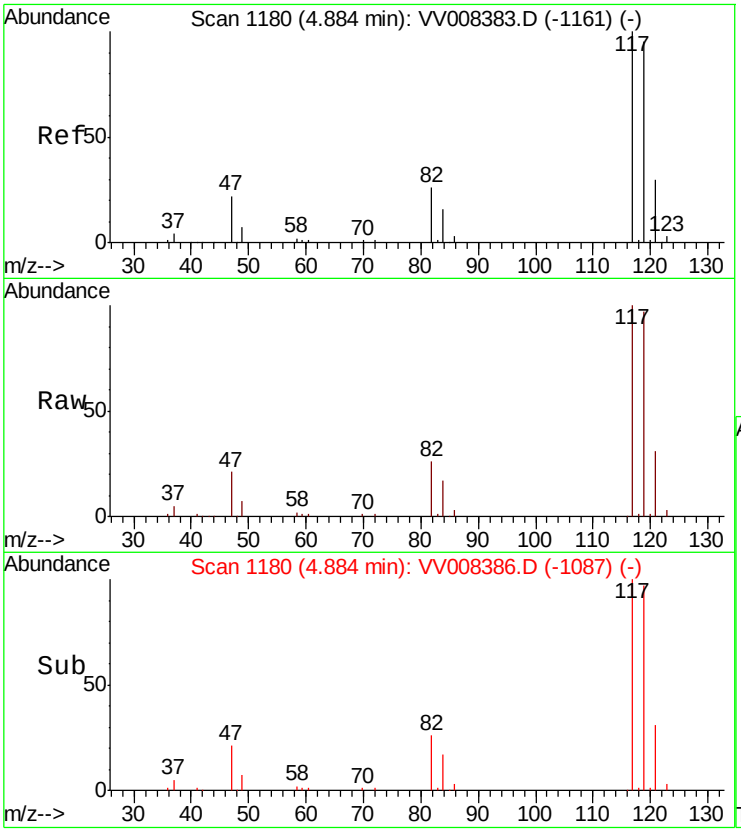


#30
1,1,1-Trichloroethane
Concen: 49.189 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion: 97 Resp: 114606

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.6	77.4
61	45.3	36.5	54.7



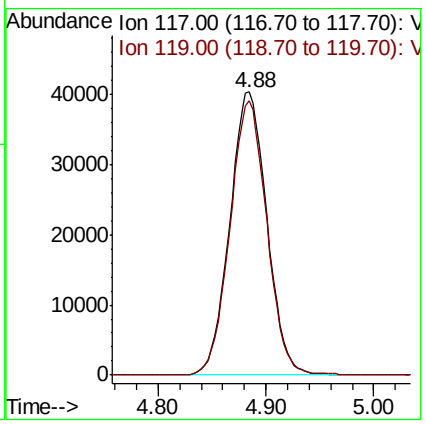


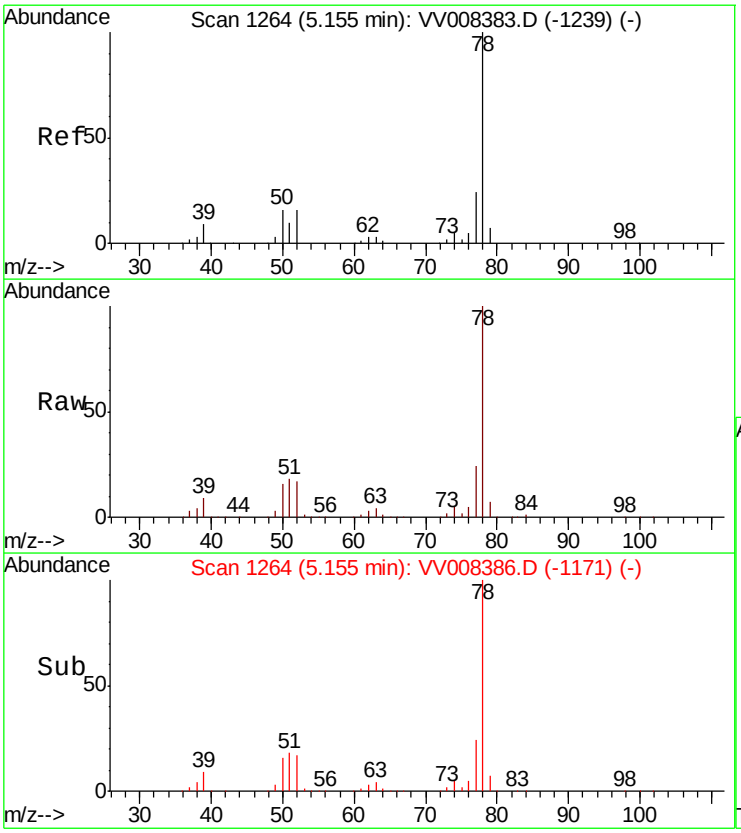
#31
Carbon tetrachloride
Concen: 48.803 ug/L
RT: 4.88 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion:117 Resp: 96493

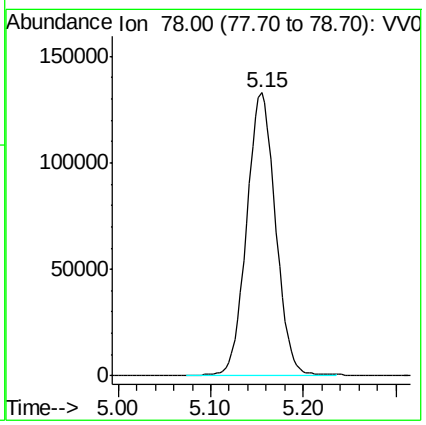
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8

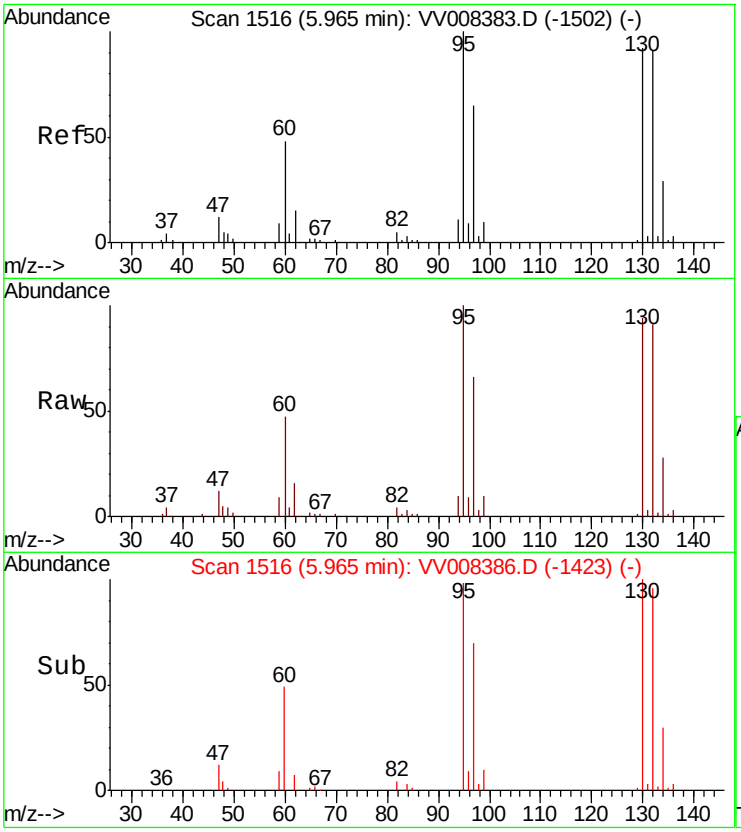




#33
Benzene
Concen: 49.078 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion: 78 Resp: 288233



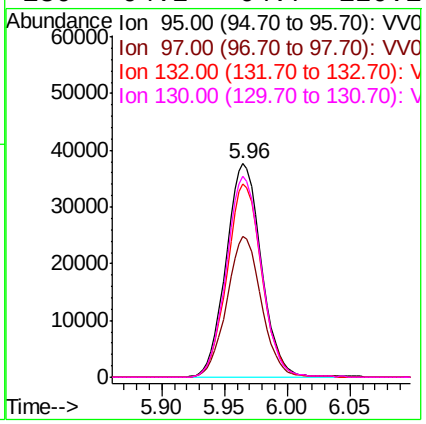


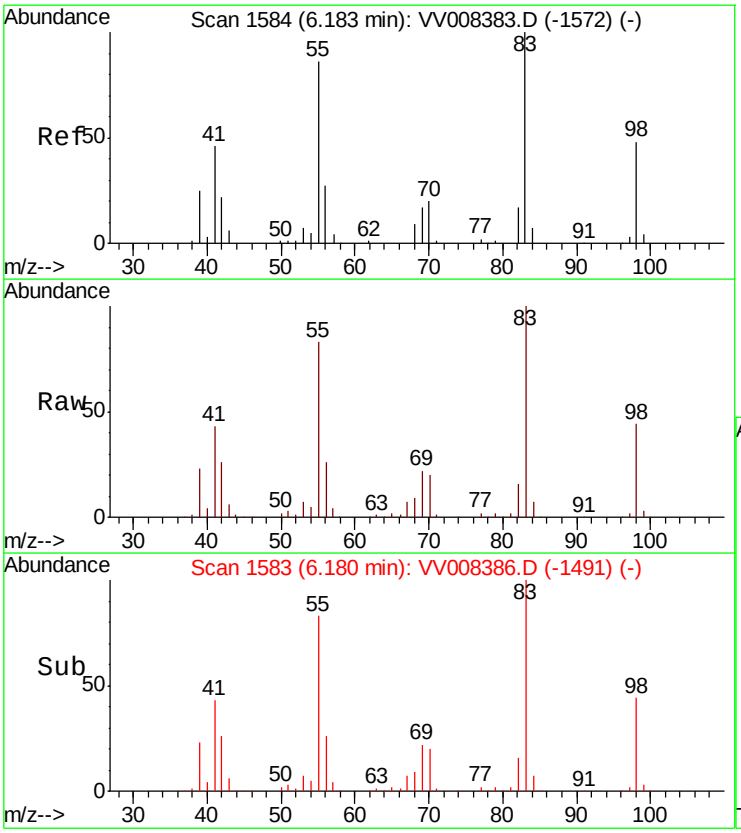
#34
Trichloroethene
Concen: 49.044 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion: 95 Resp: 73741

Ion	Ratio	Lower	Upper
95	100		
97	66.2	45.2	84.0
132	90.5	63.8	118.6
130	94.2	64.7	120.1

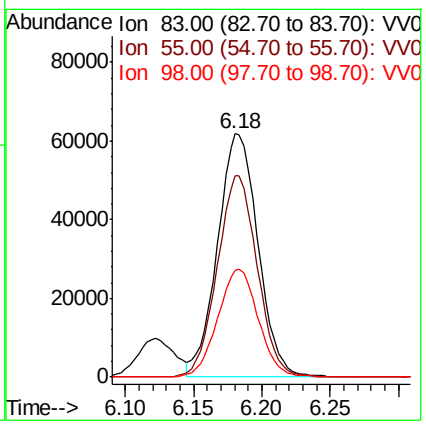


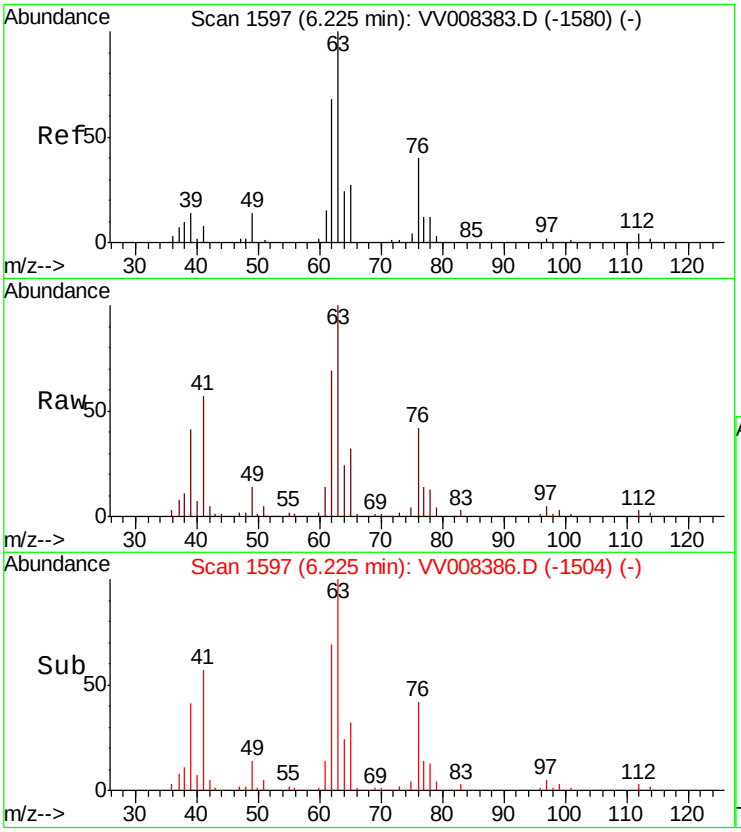


#35
Methylcyclohexane
Concen: 49.661 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion: 83 Resp: 126947

Ion	Ratio	Lower	Upper
83	100		
55	81.7	65.0	97.4
98	44.3	36.0	54.0



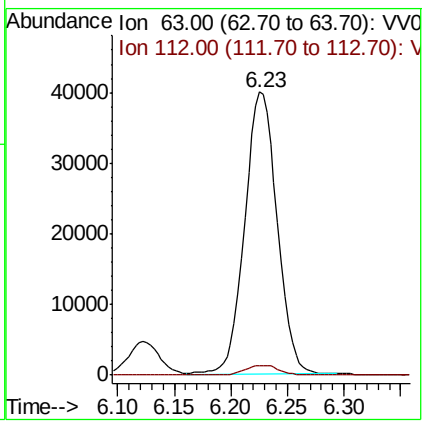


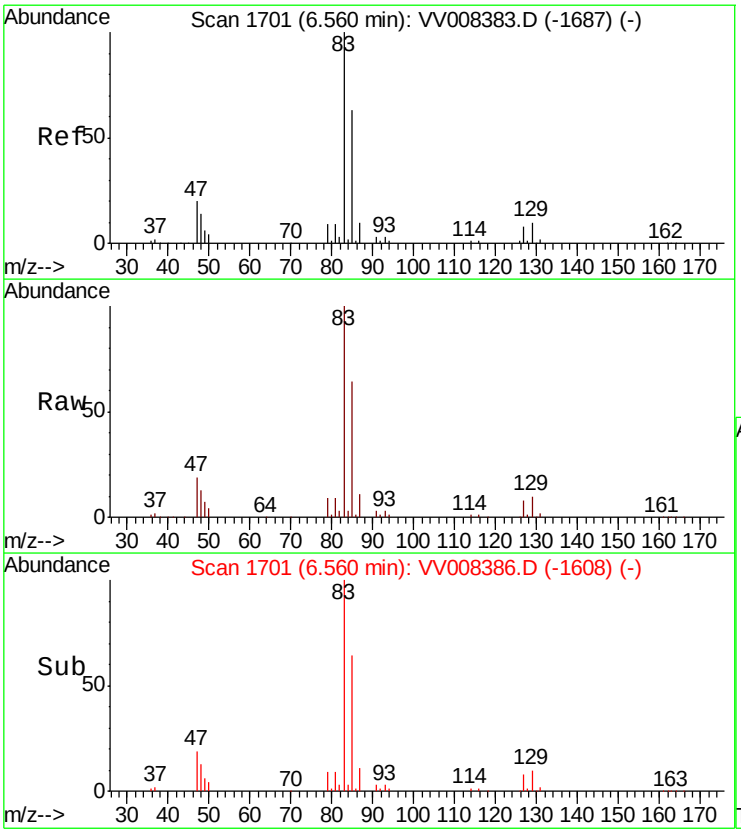
#37
1,2-Dichloropropane
Concen: 49.127 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion: 63 Resp: 79682

Ion	Ratio	Lower	Upper
63	100		
112	3.5	2.9	4.3

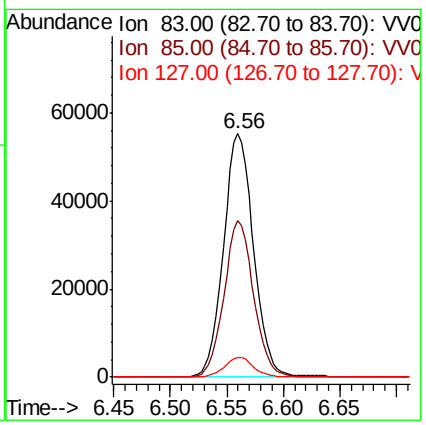


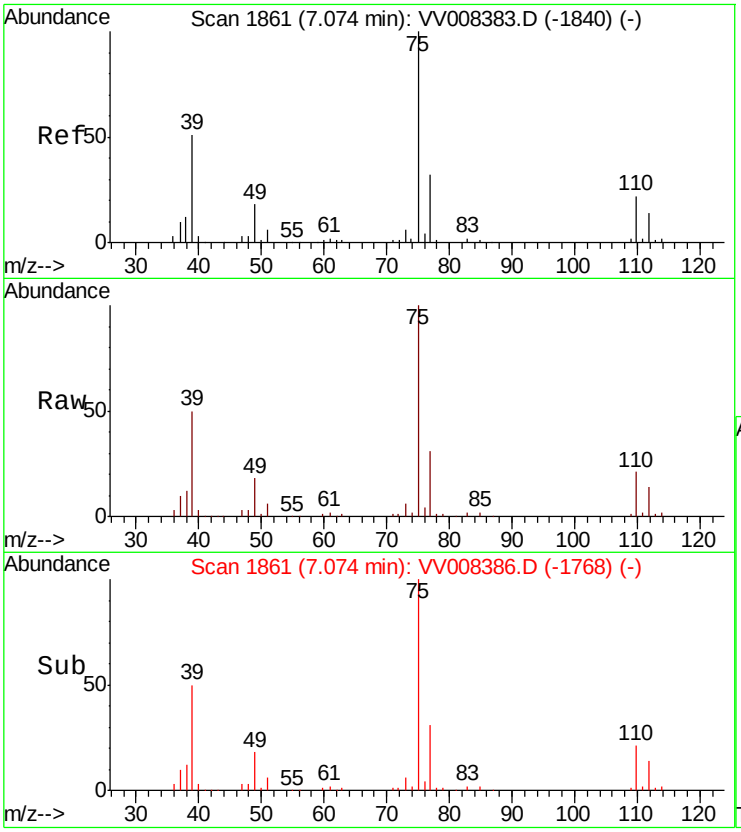


#38
Bromodichloromethane
Concen: 49.480 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion: 83 Resp: 102267

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.3	82.3
127	8.2	6.3	9.5



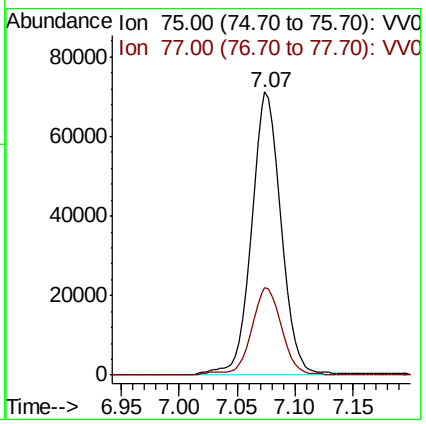


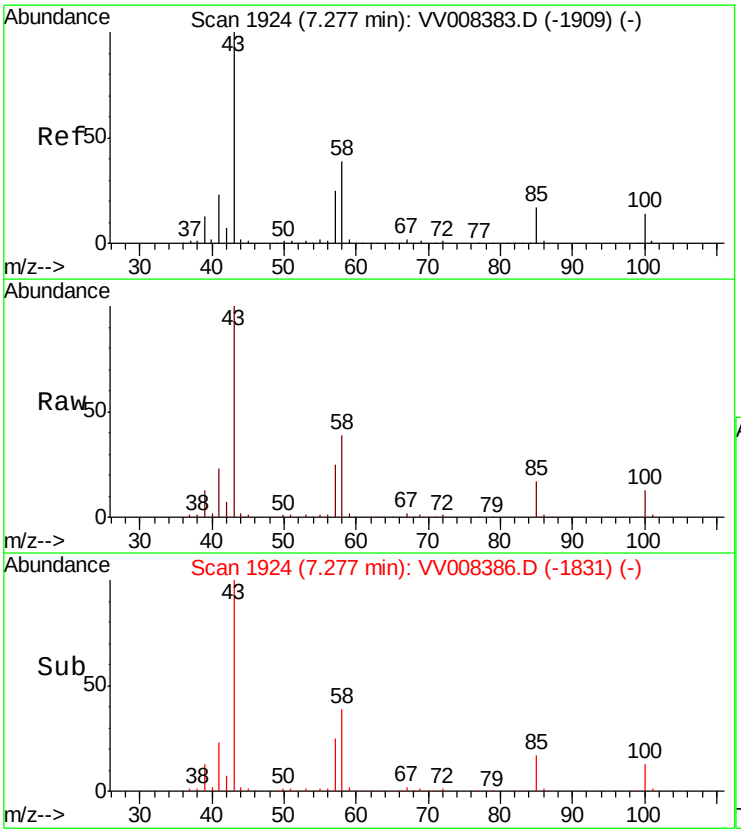
#39
cis-1,3-Dichloropropene
Concen: 49.934 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion: 75 Resp: 127329

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.6	42.0

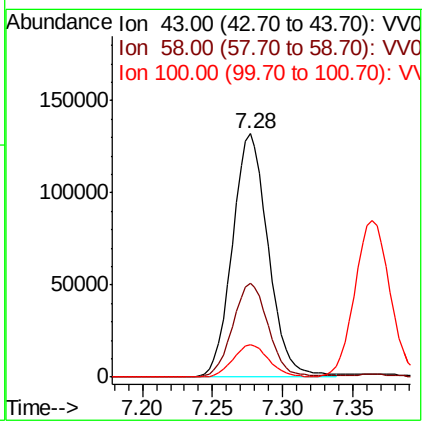


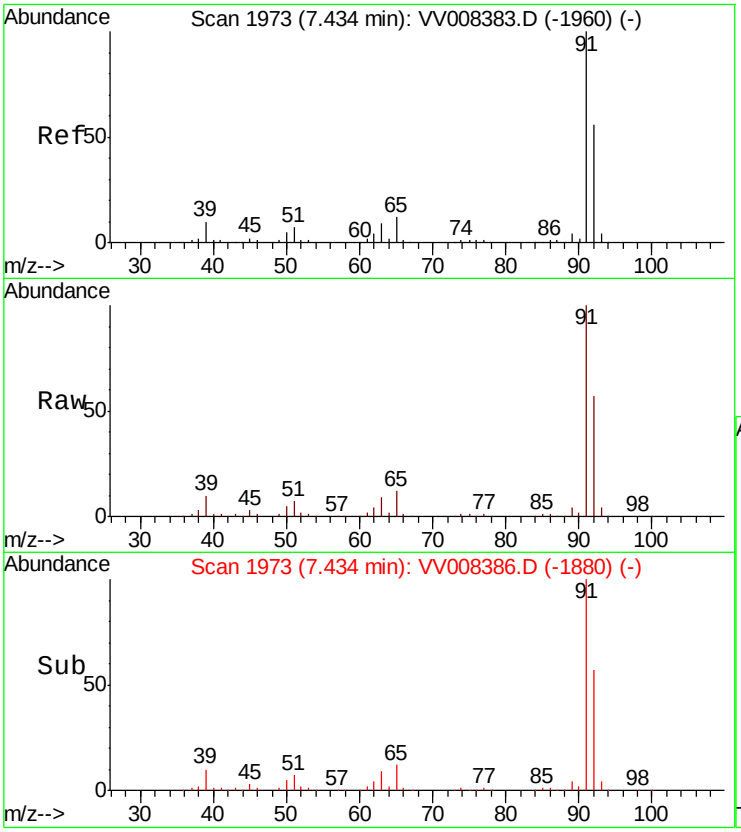


#40
4-Methyl-2-pentanone
Concen: 98.184 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion: 43 Resp: 235823

Ion	Ratio	Lower	Upper
43	100		
58	38.3	30.9	46.3
100	13.3	10.9	16.3



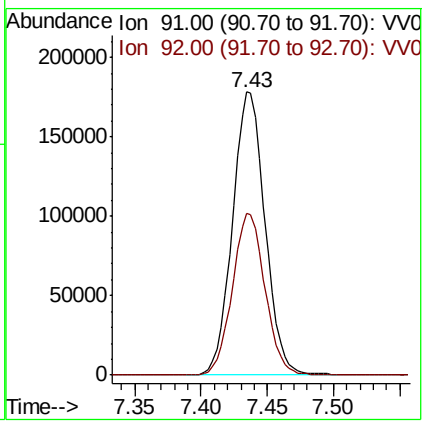


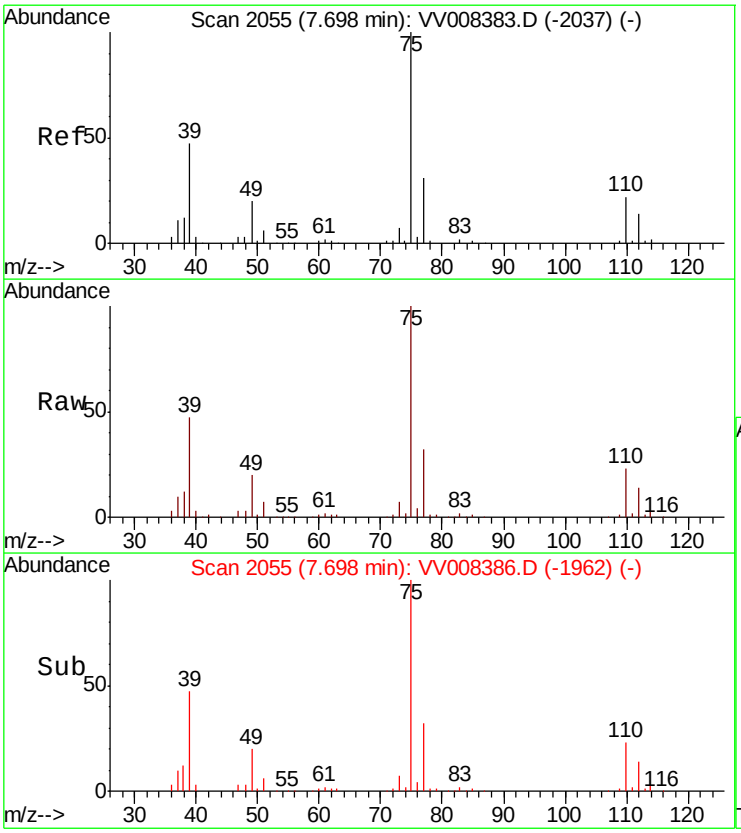
#42
Toluene
Concen: 49.699 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion: 91 Resp: 303181

Ion	Ratio	Lower	Upper
91	100		
92	57.2	39.5	73.4

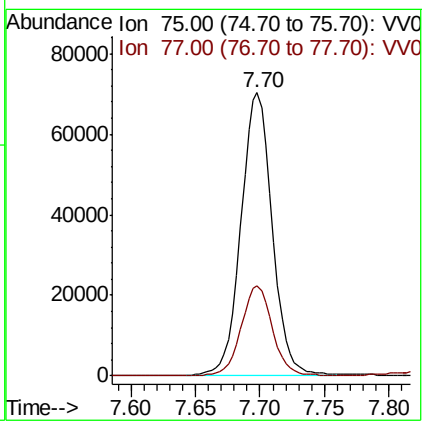


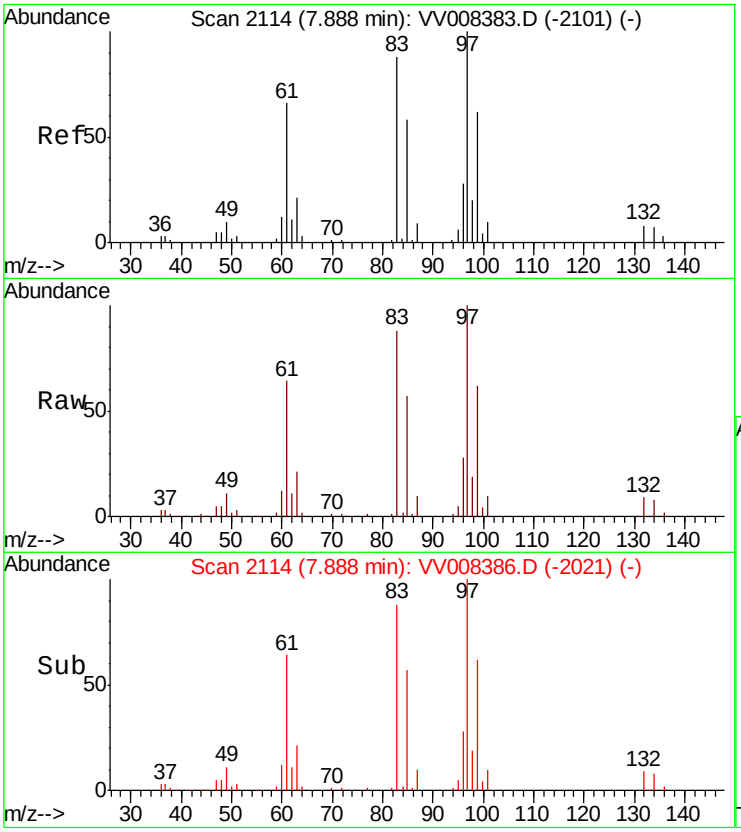


#44
trans-1,3-Dichloropropene
Concen: 49.846 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion: 75 Resp: 118913

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.8	40.4



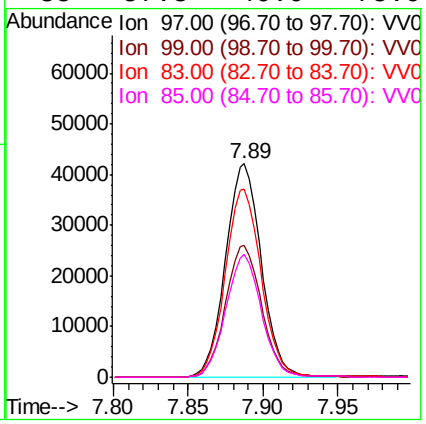


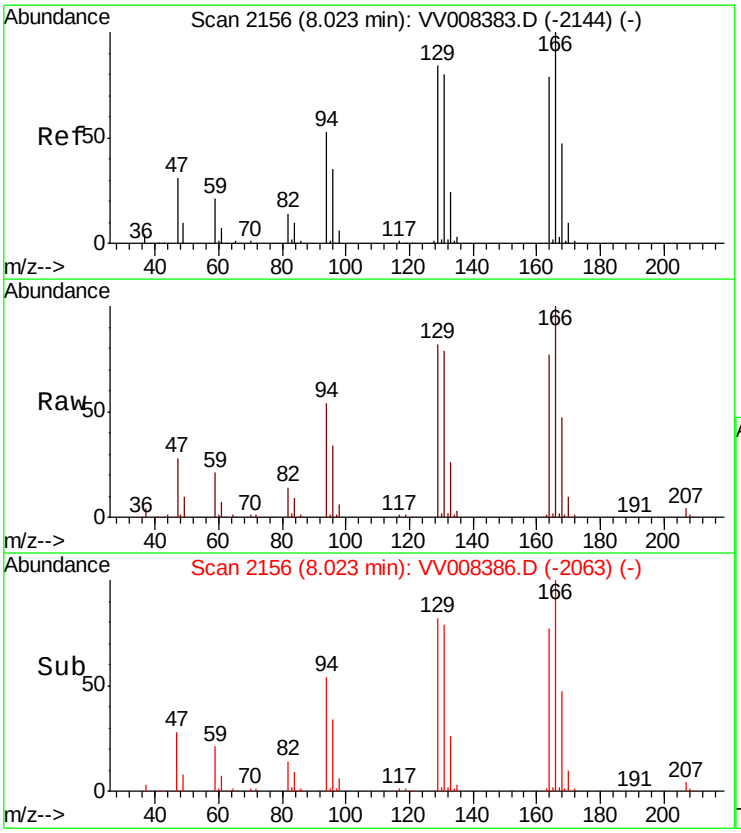
#45
1,1,2-Trichloroethane
Concen: 49.079 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion: 97 Resp: 70384

Ion	Ratio	Lower	Upper
97	100		
99	61.9	43.3	80.3
83	87.8	61.9	114.9
85	57.3	40.9	75.9

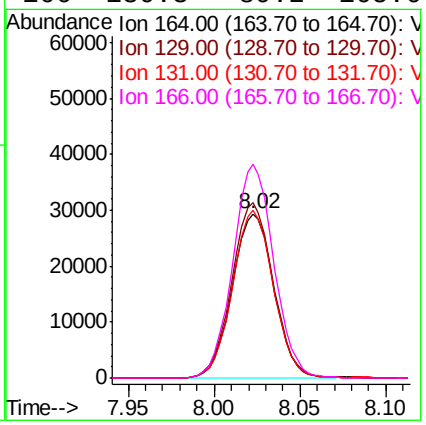


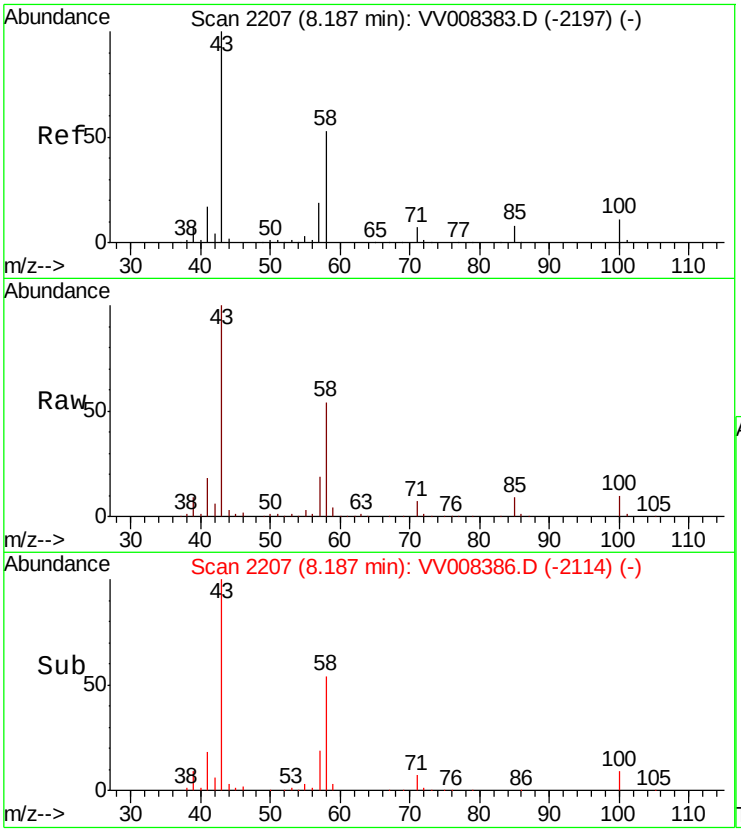


#46
Tetrachloroethene
Concen: 50.864 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion:164 Resp: 49857

Ion	Ratio	Lower	Upper
164	100		
129	106.8	75.0	139.2
131	102.3	71.3	132.3
166	130.3	89.2	165.6



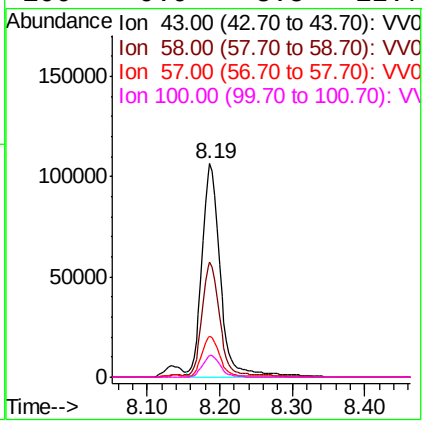


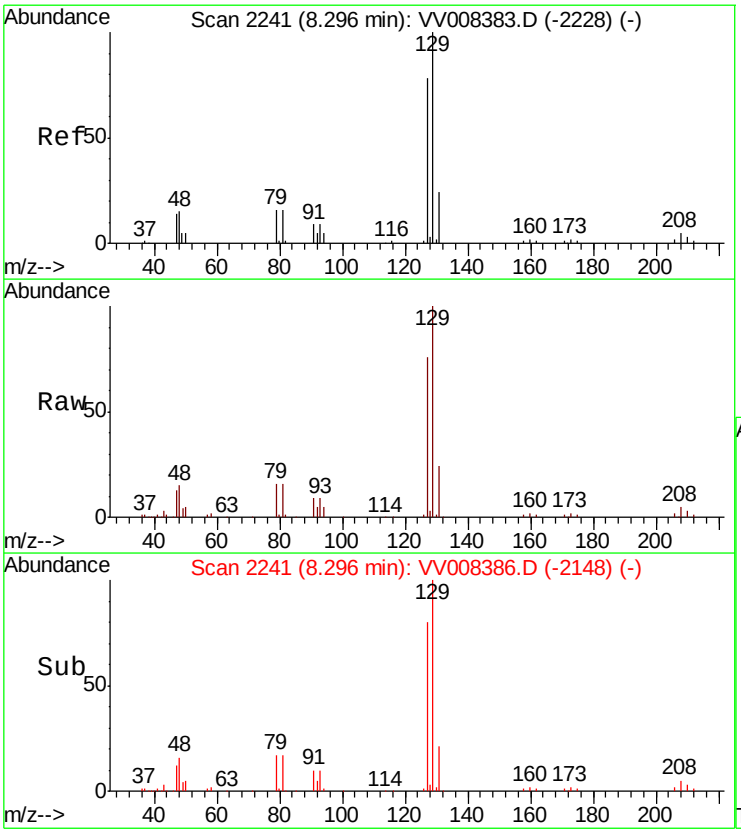
#48
2-Hexanone
Concen: 102.274 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument : MSVOA_V
ClientSampleId : VICV56

Tgt Ion: 43 Resp: 189548

Ion	Ratio	Lower	Upper
43	100		
58	49.9	42.6	63.8
57	17.7	14.8	22.2
100	9.9	8.5	12.7

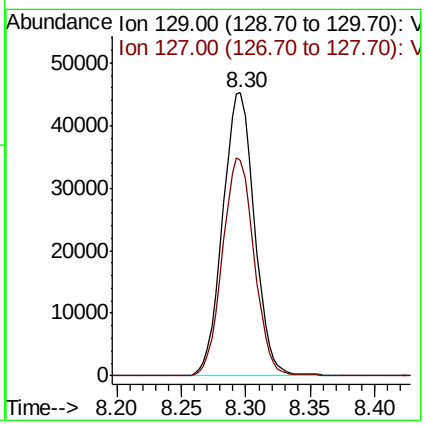


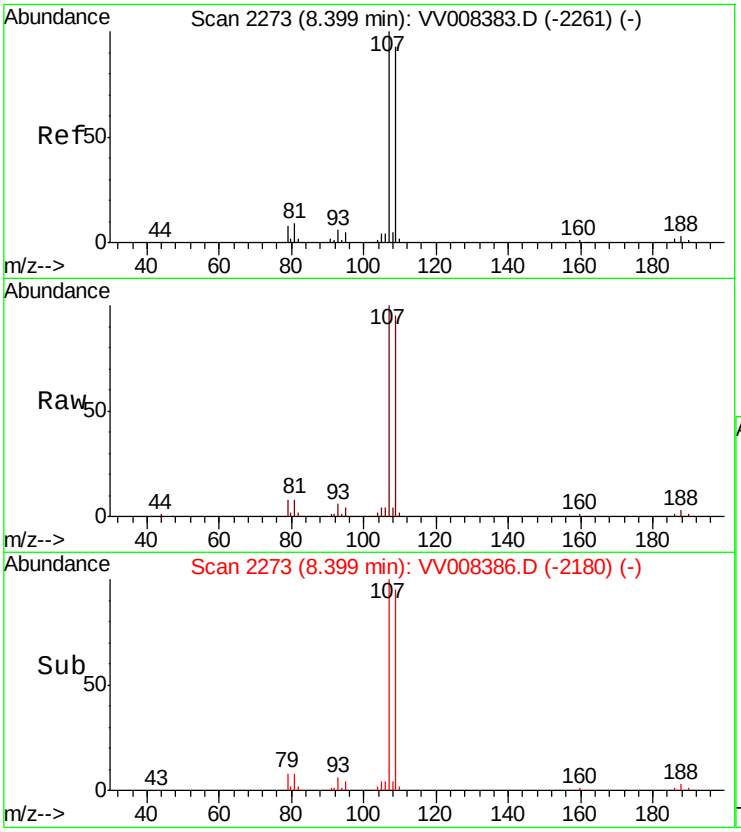


#49
Dibromochloromethane
Concen: 50.287 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion:129 Resp: 77499

Ion	Ratio	Lower	Upper
129	100		
127	76.2	54.9	101.9



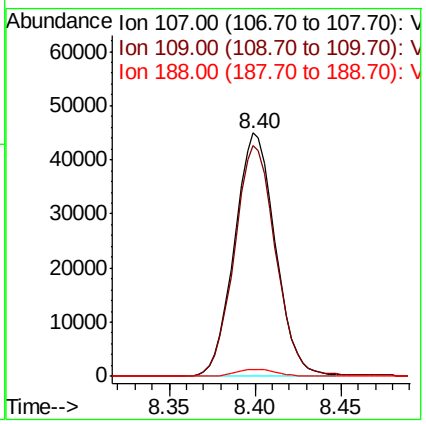


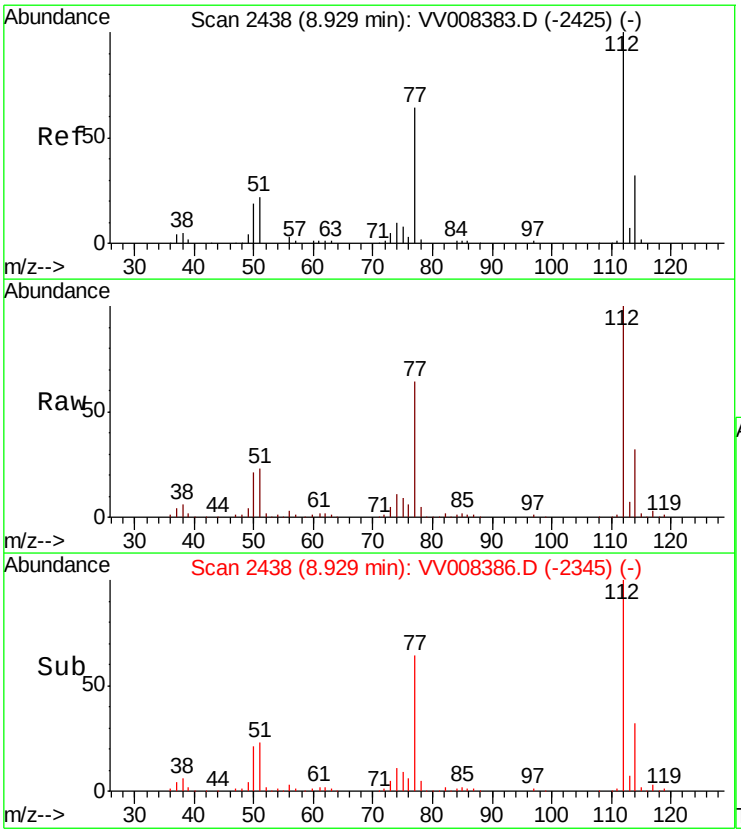
#50
1,2-Dibromoethane
Concen: 49.236 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument : MSVOA_V
ClientSampleId : VICV56

Tgt Ion:107 Resp: 74071

Ion	Ratio	Lower	Upper
107	100		
109	94.9	65.2	121.2
188	3.0	2.3	3.5

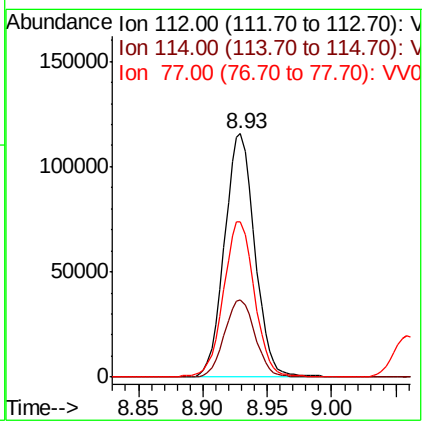


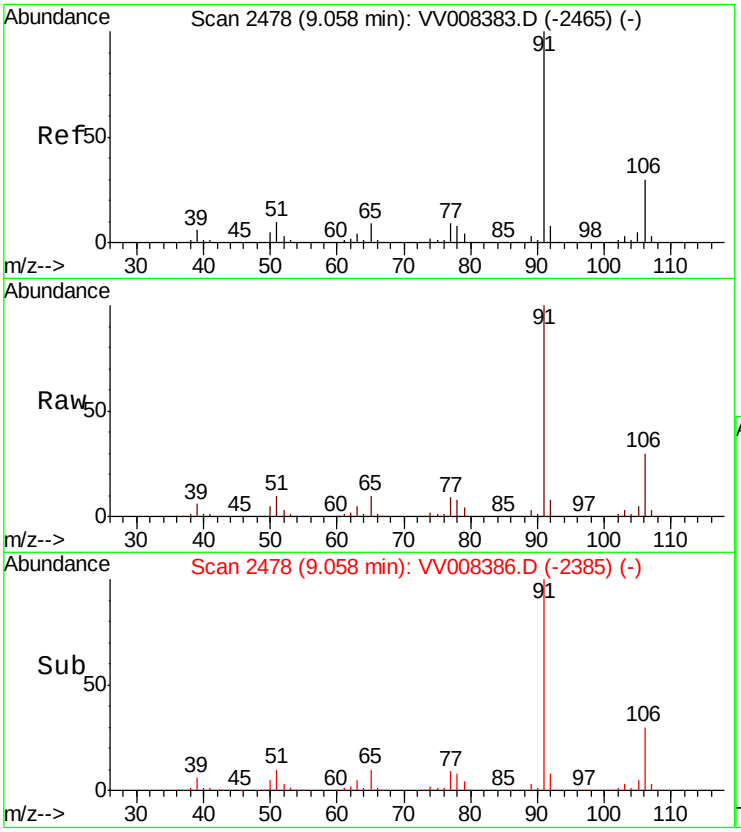


#51
Chlorobenzene
Concen: 50.280 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion:112 Resp: 188861

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.5	41.7
77	64.0	52.0	78.0



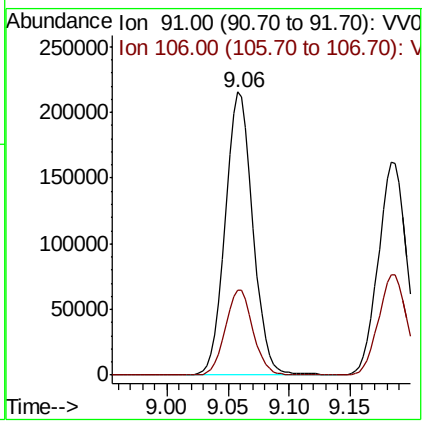


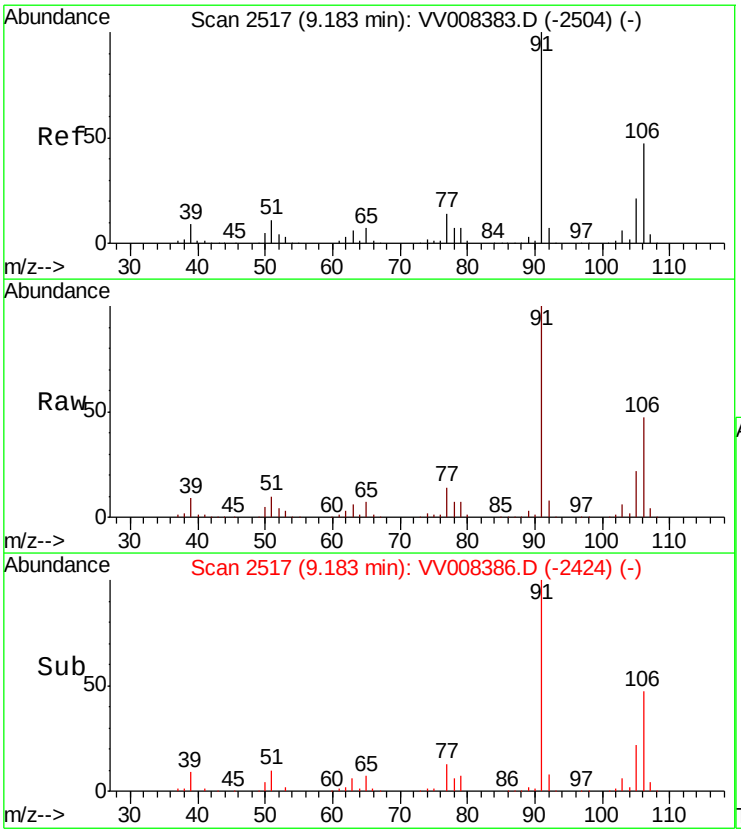
#52
Ethylbenzene
Concen: 50.116 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion: 91 Resp: 342458

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.3	39.5

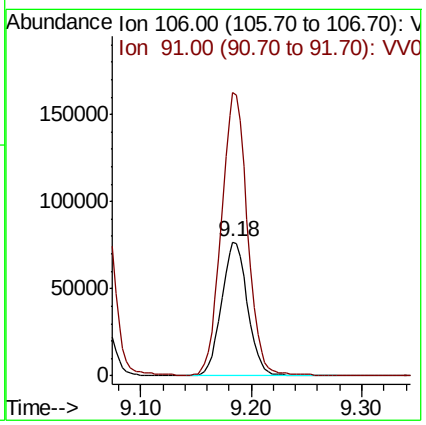


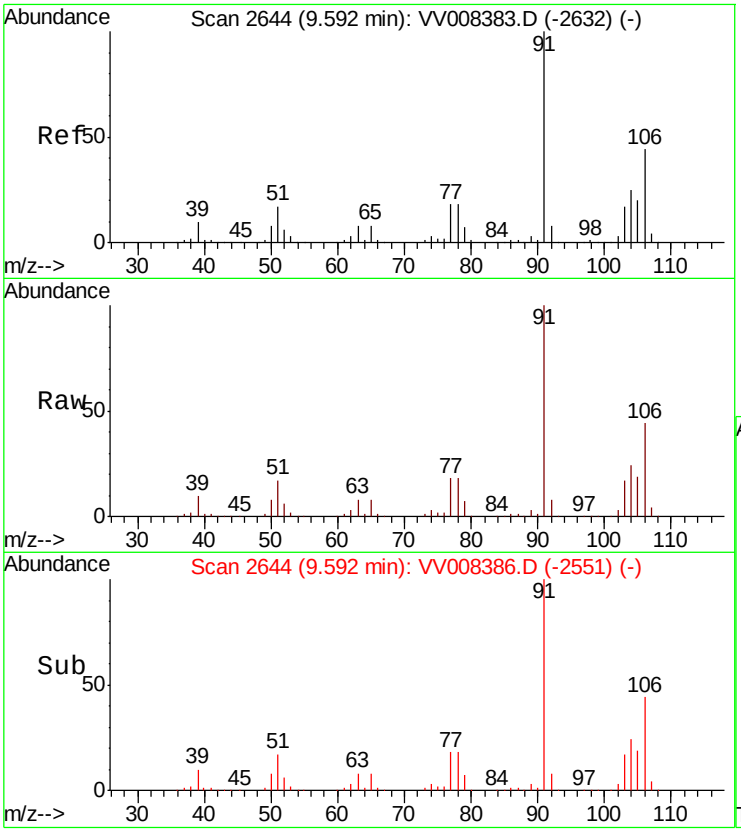


#53
m,p-Xylene
Concen: 50.447 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion:106 Resp: 125940

Ion	Ratio	Lower	Upper
106	100		
91	211.5	150.0	278.6



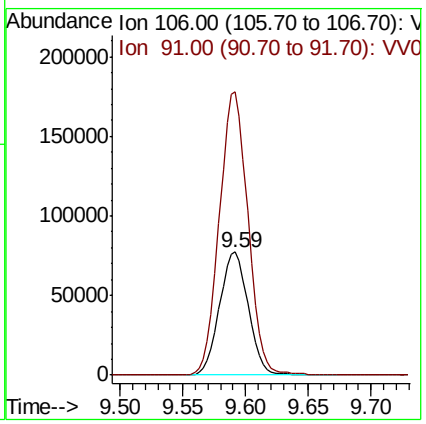


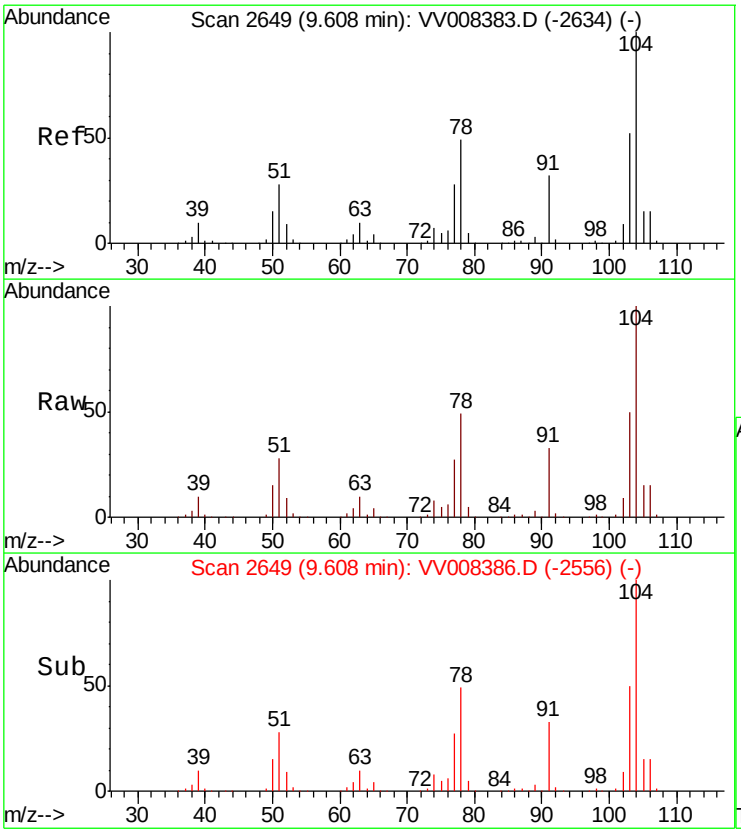
#54
o-xylene
Concen: 49.555 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion:106 Resp: 123536

Ion	Ratio	Lower	Upper
106	100		
91	229.8	158.7	294.7

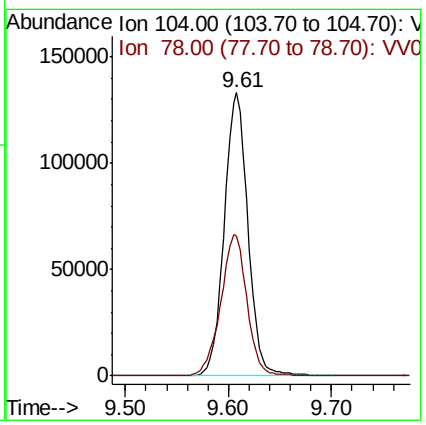


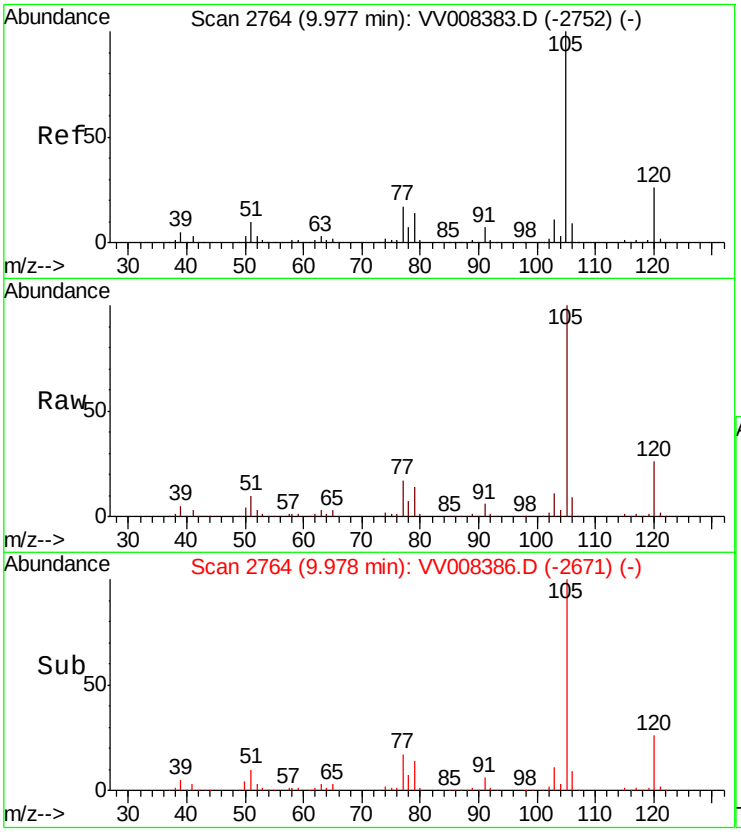


#55
Styrene
Concen: 50.754 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion:104 Resp: 213187

Ion	Ratio	Lower	Upper
104	100		
78	49.3	34.4	64.0



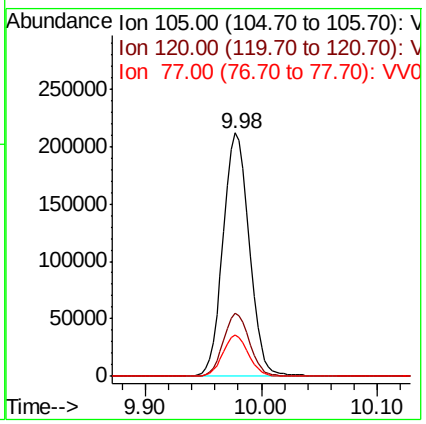


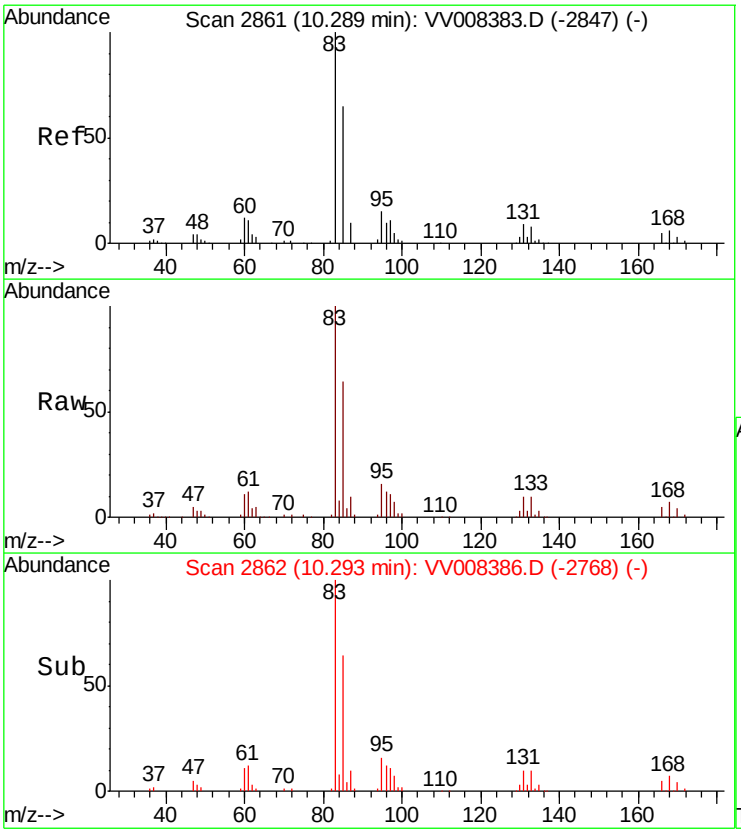
#56
Isopropylbenzene
Concen: 50.589 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion:105 Resp: 329974

Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.7	31.1
77	16.8	13.5	20.3

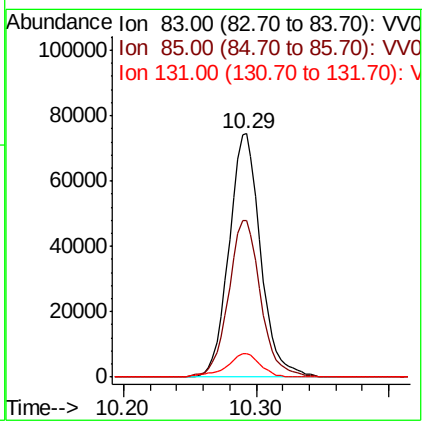


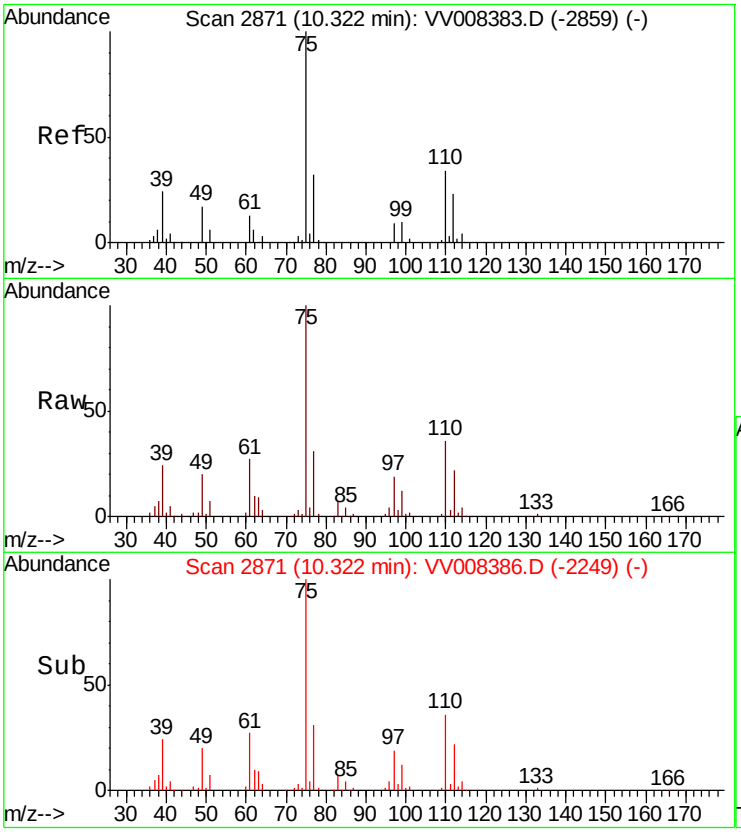


#58
1,1,2,2-Tetrachloroethane
Concen: 48.990 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion: 83 Resp: 123046

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.8	85.2
131	9.7	7.3	10.9



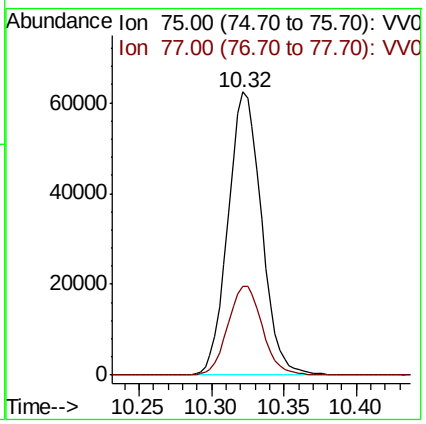


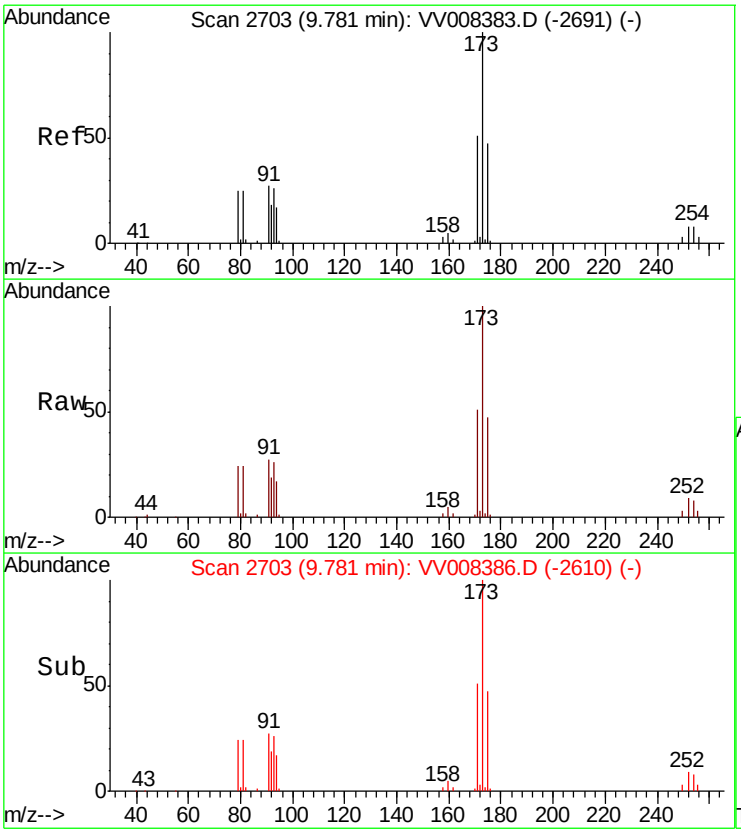
#59
1,2,3-Trichloropropane
Concen: 49.279 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion: 75 Resp: 100169

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.8	38.8

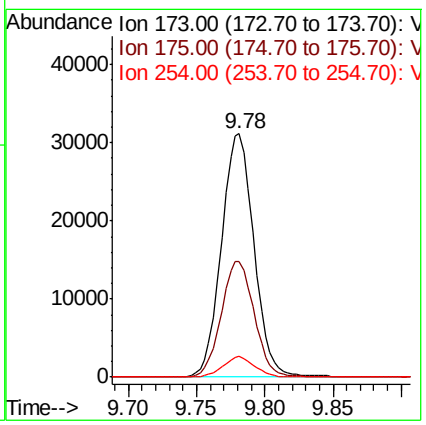


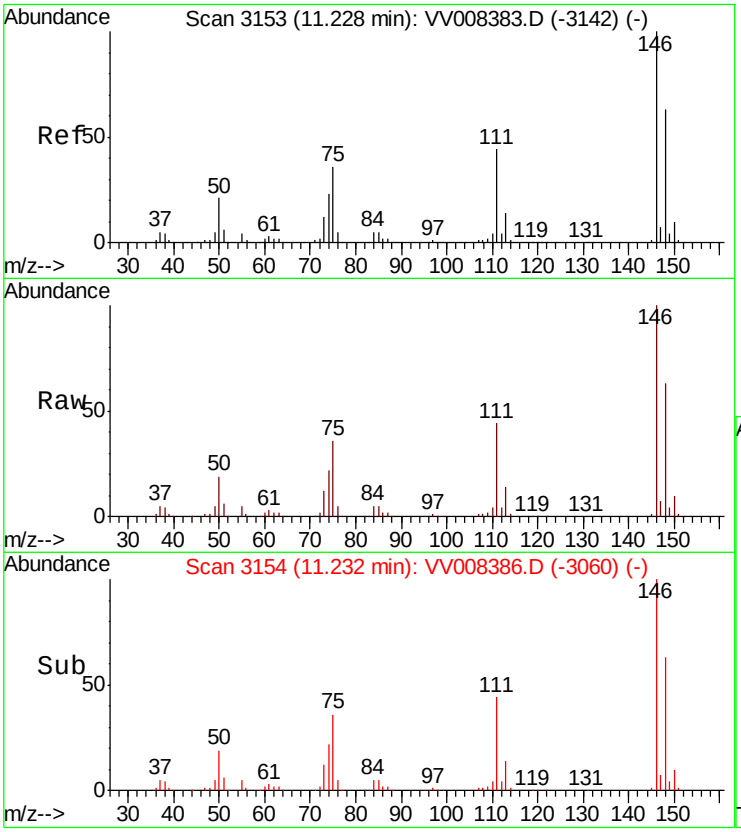


#61
Bromoform
Concen: 49.555 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion:173 Resp: 51712

Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.6	57.8
254	8.0	5.9	8.9



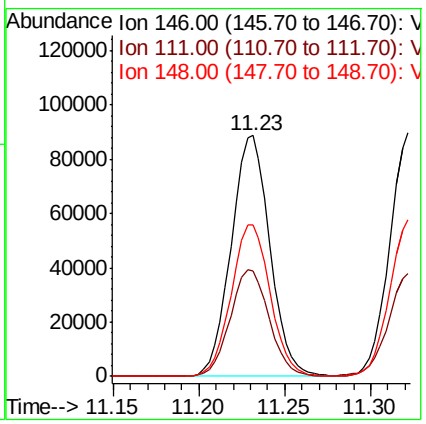


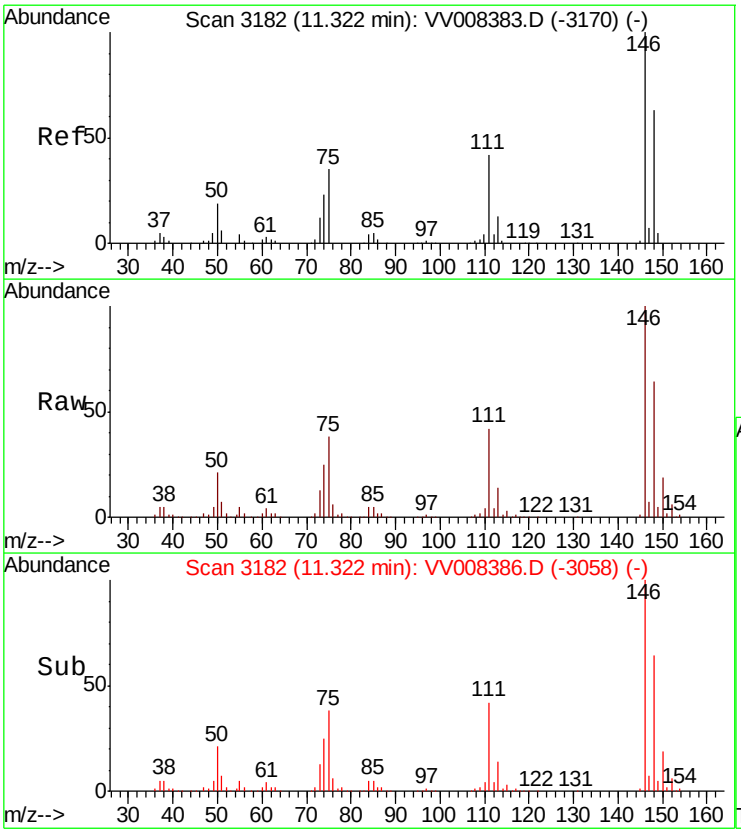
#62
1,3-Dichlorobenzene
Concen: 50.715 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument : MSVOA_V
ClientSampleId : VICV56

Tgt Ion:146 Resp: 138669

Ion	Ratio	Lower	Upper
146	100		
111	43.6	30.9	57.3
148	63.0	44.1	81.9

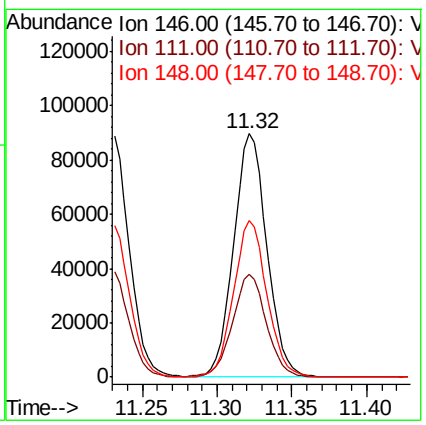


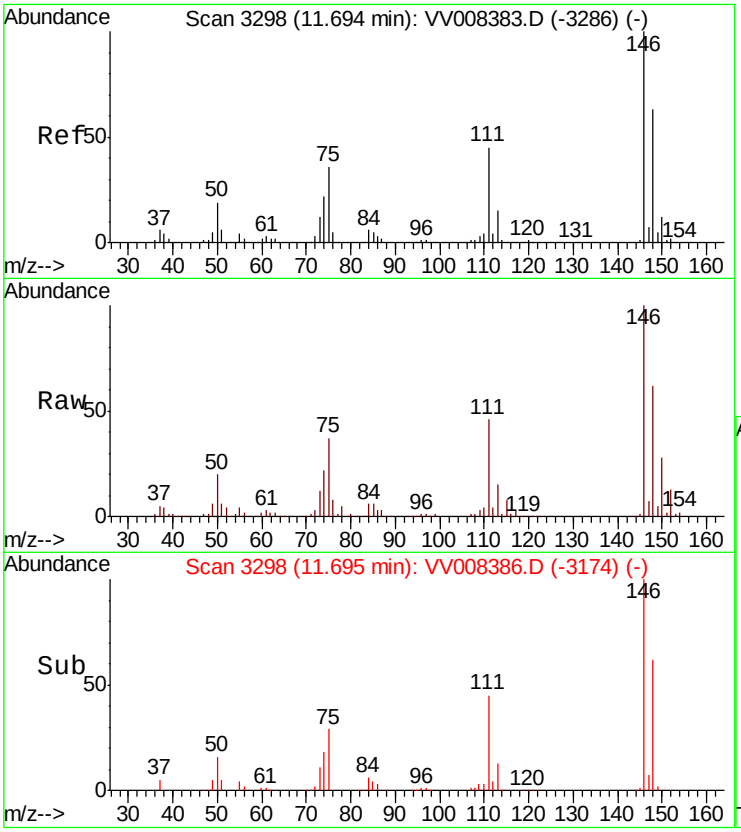


#63
1,4-Dichlorobenzene
Concen: 50.673 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion:146 Resp: 138867

Ion	Ratio	Lower	Upper
146	100		
111	42.1	29.8	55.4
148	64.1	44.4	82.5



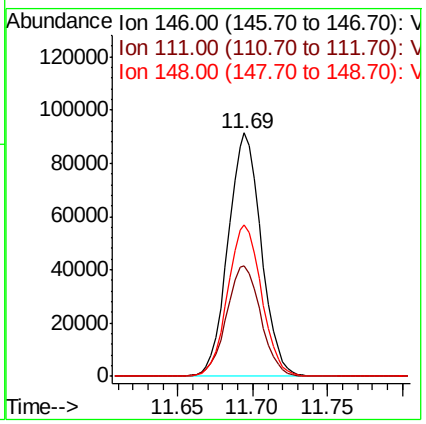


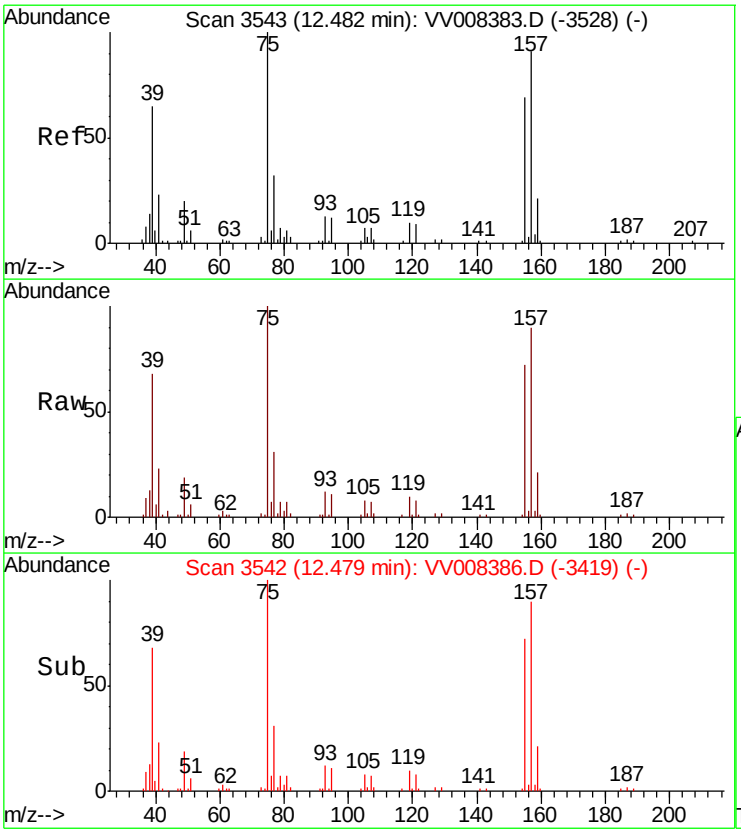
#65
1,2-Dichlorobenzene
Concen: 50.545 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion:146 Resp: 140934

Ion	Ratio	Lower	Upper
146	100		
111	45.6	36.2	54.2
148	62.4	50.3	75.5

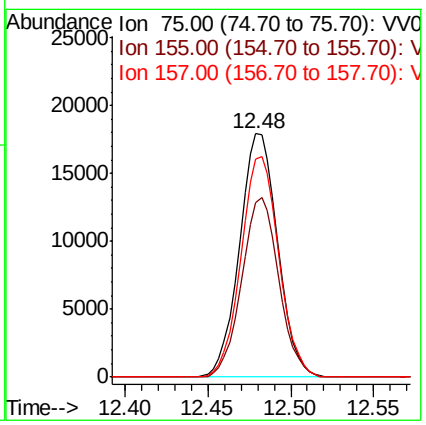


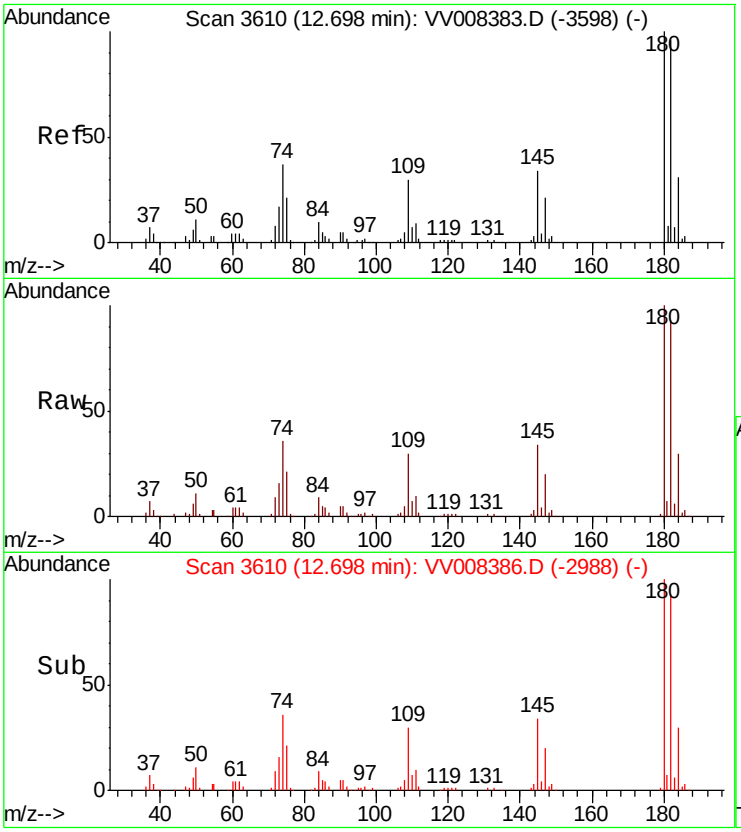


#66
1,2-Dibromo-3-chloropropane
Concen: 50.017 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion: 75 Resp: 28671

Ion	Ratio	Lower	Upper
75	100		
155	71.6	55.4	83.0
157	89.8	72.8	109.2



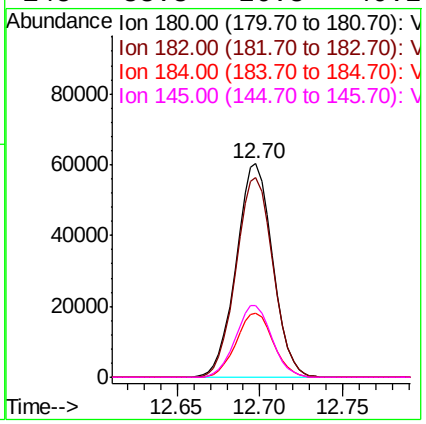


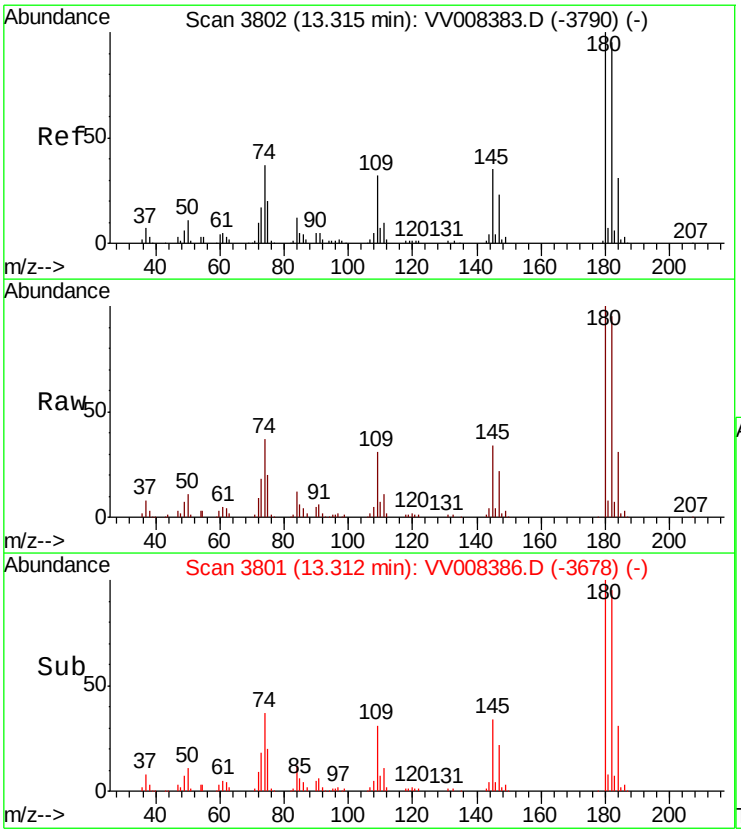
#67
1,3,5-Trichlorobenzene
Concen: 51.528 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion:180 Resp: 92000

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.9	113.9
184	30.4	24.1	36.1
145	33.3	26.8	40.2

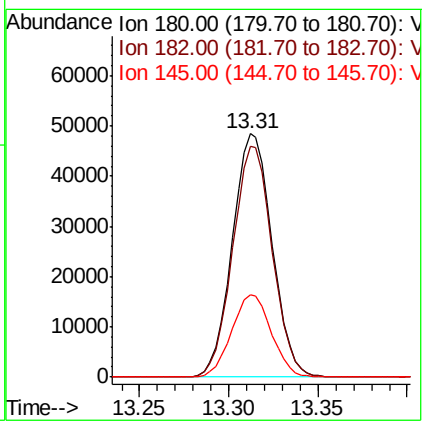


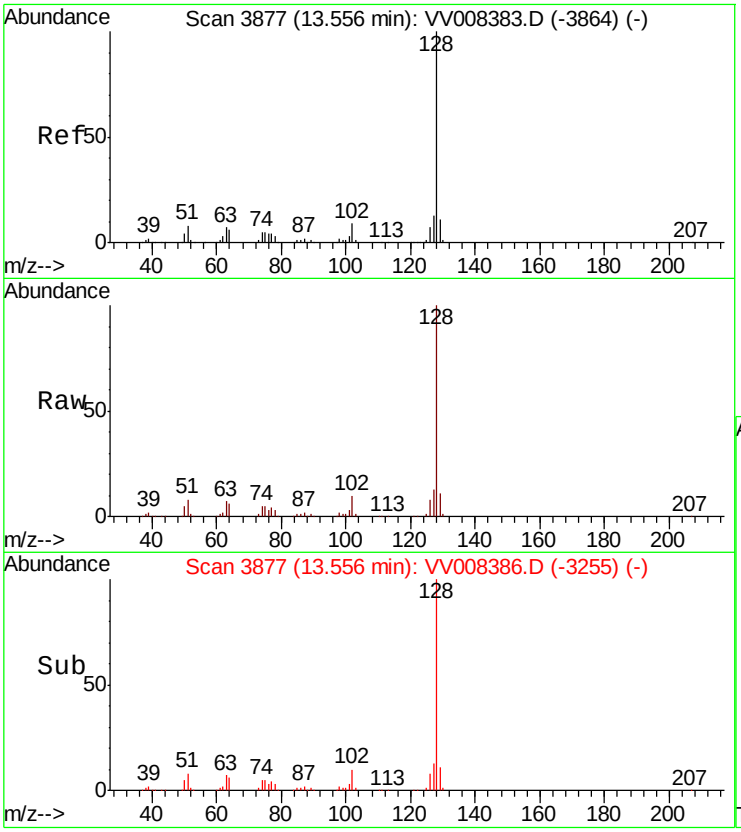


#68
1,2,4-trichlorobenzene
Concen: 52.150 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion:180 Resp: 75330

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.4	113.2
145	33.7	27.0	40.6



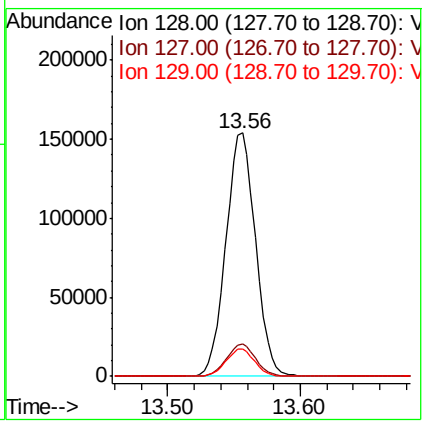


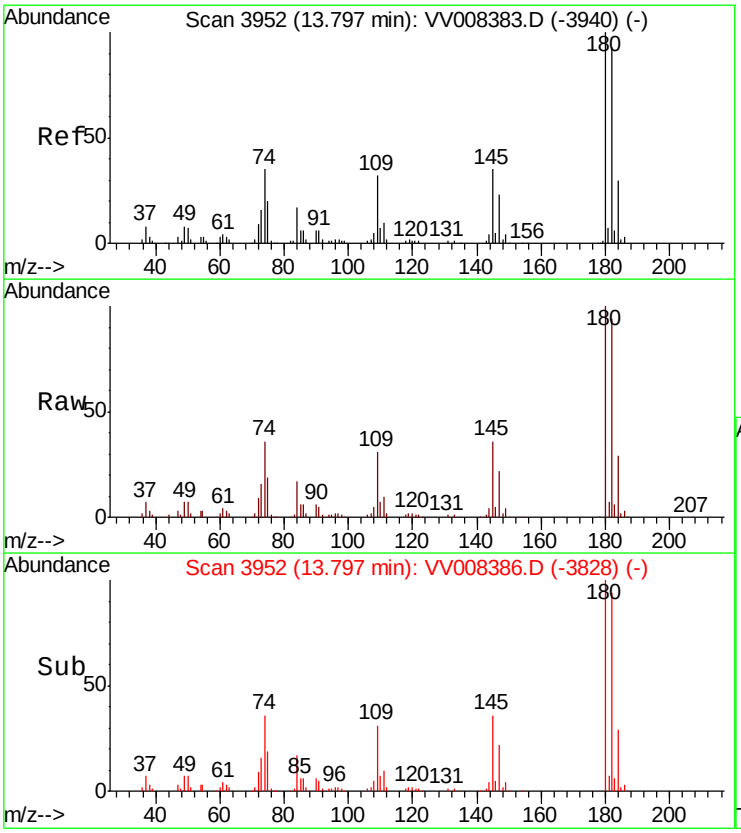
#69
Naphthalene
Concen: 51.223 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Instrument :
MSVOA_V
ClientSampleId :
VICV56

Tgt Ion:128 Resp: 239266

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: 51.642 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008386.D
Acq: 23 Oct 2018 20:20

Tgt Ion:180 Resp: 74552

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.7	113.5
145	36.5	28.6	43.0