Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102518\
Data File : VV008408.D
Acq On : 25 Oct 2018 13:59
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Quant Time: Oct 25 23:17:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 08:48:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	211883	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	196814	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	91891	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46020	39.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.46%			
7) Chloroethane-d5	1.57	69	37467	44.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.46%			
11) 1,1-Dichloroethene-d2	2.13	63	93530	44.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.28%			
21) 2-Butanone-d5	3.93	46	122333	95.95	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.95%			
24) Chloroform-d	4.40	84	134418	46.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.92%			
26) 1,2-Dichloroethane-d4	5.08	65	87928	45.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.90%			
32) Benzene-d6	5.10	84	252847	45.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.16%			
36) 1,2-Dichloropropane-d6	6.12	67	88462	45.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.88%			
41) Toluene-d8	7.36	98	230456	45.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.50%			
43) trans-1,3-Dichloropropene-	7.66	79	44812	47.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.76%			
47) 2-Hexanone-d5	8.13	63	94213	92.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.68%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	124512	47.22	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.44%			
64) 1,2-Dichlorobenzene-d4	11.68	152	87323	46.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.92%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	78577	51.934	ug/L	99
3) Chloromethane	1.25	50	82340	50.804	ug/L	100
5) Vinyl chloride	1.33	62	77732	51.761	ug/L	96
6) Bromomethane	1.51	94	21476	52.119	ug/L	97
8) Chloroethane	1.59	64	42414	53.760	ug/L	95
9) Trichlorofluoromethane	1.76	101	98847	51.143	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	53235	52.722	ug/L	99
12) 1,1-Dichloroethene	2.14	96	48350	50.858	ug/L	98
13) Acetone	2.19	43	109883	111.049	ug/L	99
14) Carbon disulfide	2.32	76	218979	51.141	ug/L	100
15) Methyl Acetate	2.46	43	94576	47.929	ug/L	100
16) Methylene chloride	2.54	84	83238	50.554	ug/L	98
17) trans-1,2-Dichloroethene	2.79	96	74479	51.395	ug/L	99
18) Methyl tert-butyl Ether	2.81	73	264734	51.039	ug/L	99
19) 1,1-Dichloroethane	3.23	63	151220	50.596	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	85504	51.790	ug/L	95
22) 2-Butanone	4.02	43	152898	106.957	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102518\
Data File : VV008408.D
Acq On : 25 Oct 2018 13:59
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Quant Time: Oct 25 23:17:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 08:48:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	39214	50.363	ug/L	98
25) Chloroform	4.43	83	151591	51.956	ug/L	100
27) 1,2-Dichloroethane	5.18	62	121256	49.756	ug/L	99
29) Cyclohexane	4.73	56	145294	50.703	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	130741	51.225	ug/L	99
31) Carbon tetrachloride	4.88	117	110785	51.149	ug/L	99
33) Benzene	5.15	78	328475	51.057	ug/L	100
34) Trichloroethene	5.96	95	84258	51.156	ug/L	98
35) Methylcyclohexane	6.18	83	145990	52.134	ug/L	99
37) 1,2-Dichloropropane	6.22	63	91246	51.355	ug/L	100
38) Bromodichloromethane	6.56	83	115654	51.081	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	146356	52.394	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	255674	97.173	ug/L	100
42) Toluene	7.43	91	346097	51.791	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	136304	52.157	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	78967	50.266	ug/L	99
46) Tetrachloroethene	8.02	164	58305	54.300	ug/L	99
48) 2-Hexanone	8.18	43	198712	97.876	ug/L	97
49) Dibromochloromethane	8.29	129	88691	52.535	ug/L	99
50) 1,2-Dibromoethane	8.40	107	83700	50.788	ug/L	99
51) Chlorobenzene	8.93	112	217951	52.968	ug/L	98
52) Ethylbenzene	9.06	91	396160	52.923	ug/L	99
53) m,p-Xylene	9.18	106	147467	53.923	ug/L	98
54) o-xylene	9.59	106	143101	52.402	ug/L	98
55) Styrene	9.60	104	243596	52.940	ug/L	100
56) Isopropylbenzene	9.98	105	384484	53.810	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	136567	49.635	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	111379	50.019	ug/L	99
61) Bromoform	9.78	173	60090	51.825	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	161491	53.155	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	161274	52.964	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	162623	52.491	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	31043	48.739	ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	110383	55.642	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	88118	54.903	ug/L	99
69) Naphthalene	13.56	128	254699	49.075	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	84848	52.897	ug/L	99

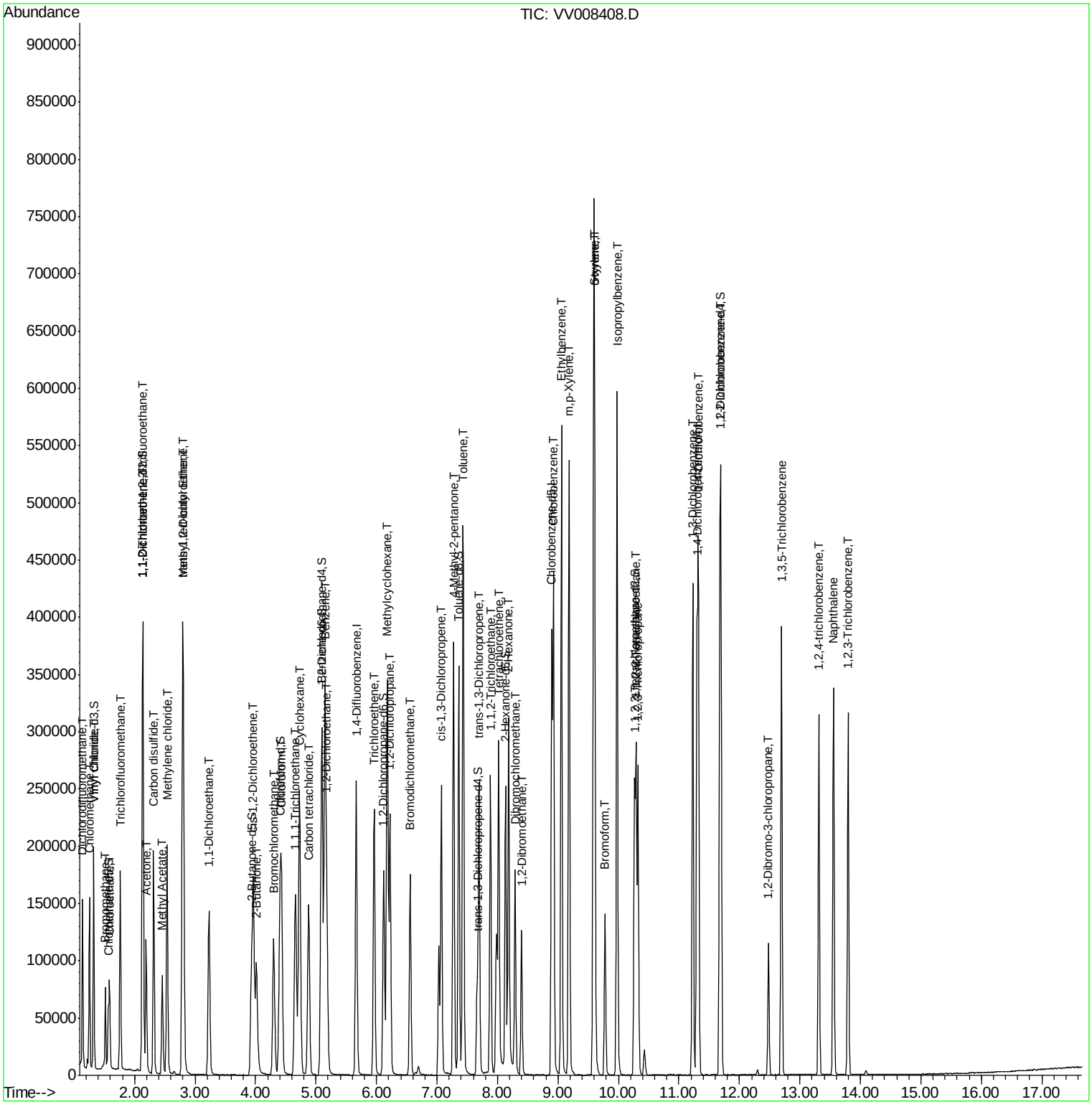
(#) = qualifier out of range (m) = manual integration (+) = signals summed

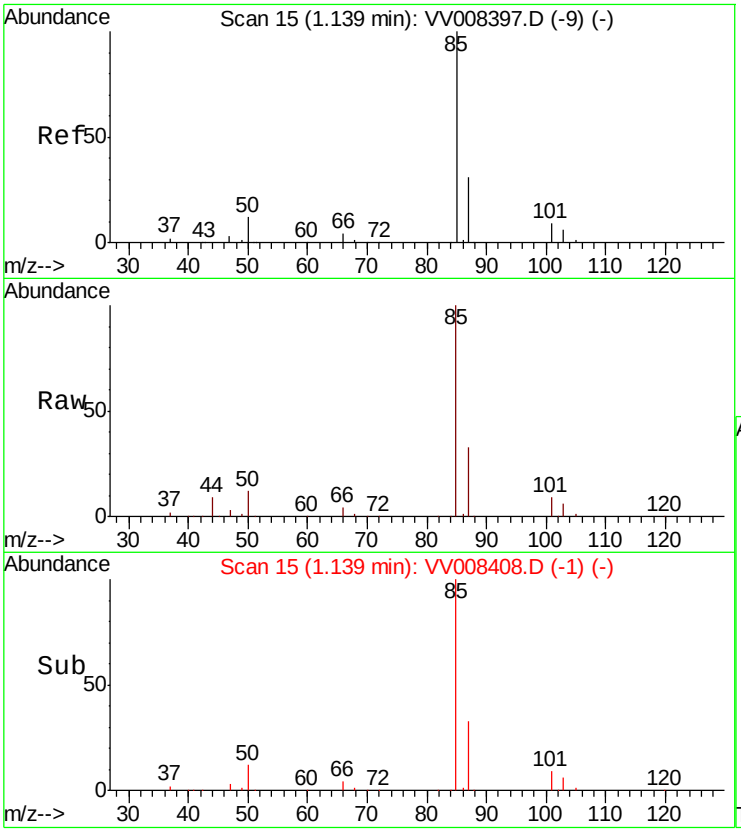
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102518\
Data File : VV008408.D
Acq On : 25 Oct 2018 13:59
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Quant Time: Oct 25 23:17:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 08:48:14 2018
Response via : Initial Calibration



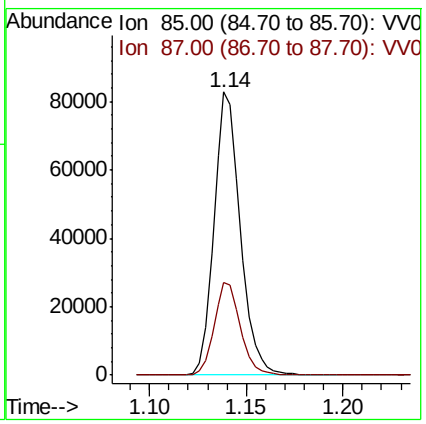


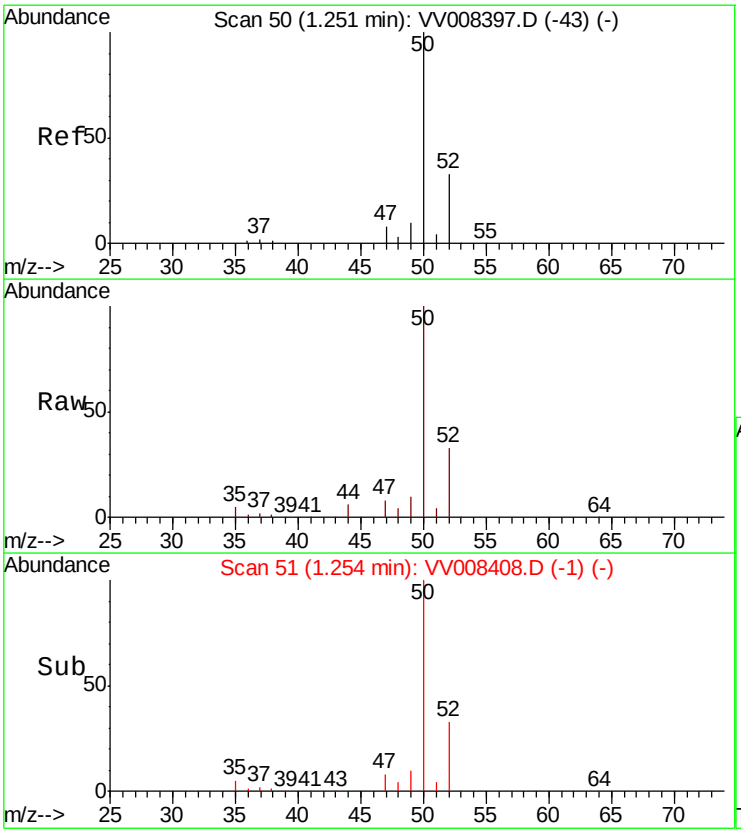
#2
Dichlorodifluoromethane
Concen: 51.934 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 85 Resp: 78577

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.4	38.2

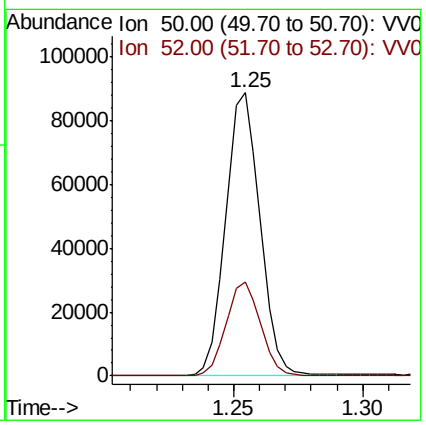


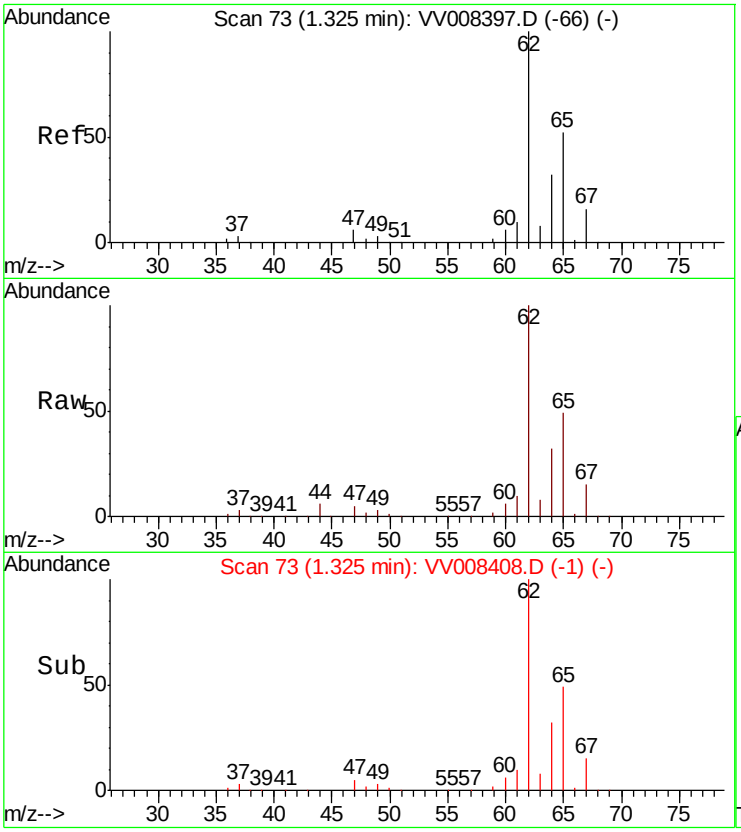


#3
Chloromethane
Concen: 50.804 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion: 50 Resp: 82340

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.1	42.9



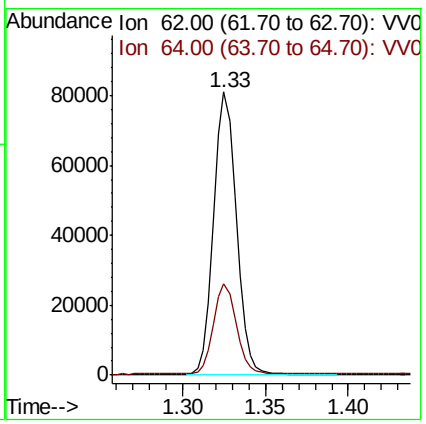


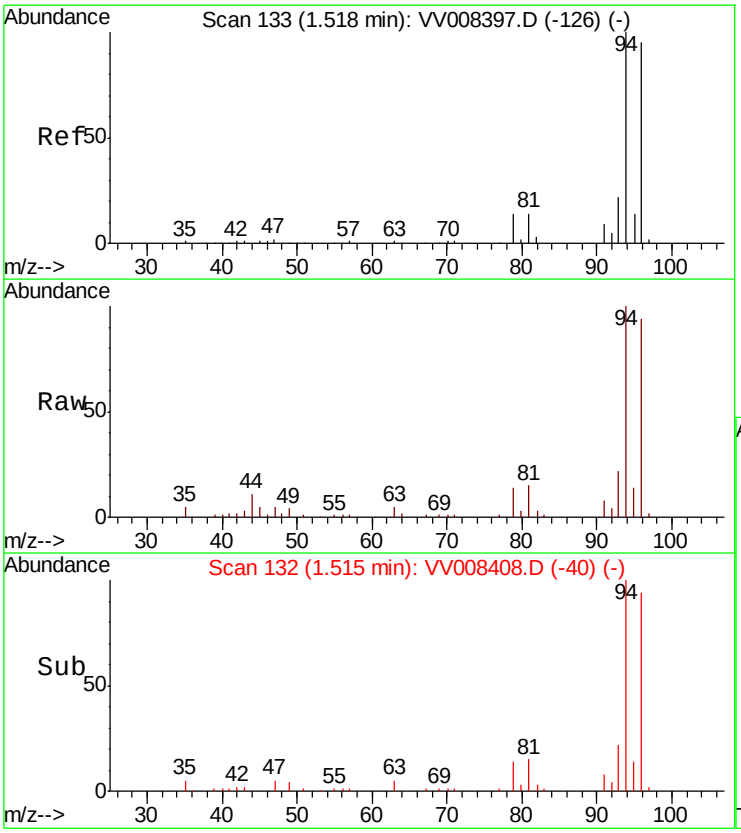
#5
Vinyl chloride
Concen: 51.761 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 62 Resp: 77732

Ion	Ratio	Lower	Upper
62	100		
64	32.3	24.4	45.4

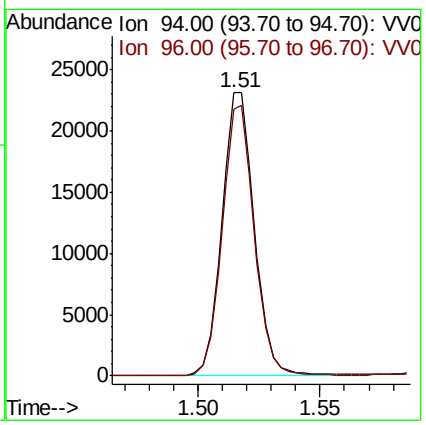


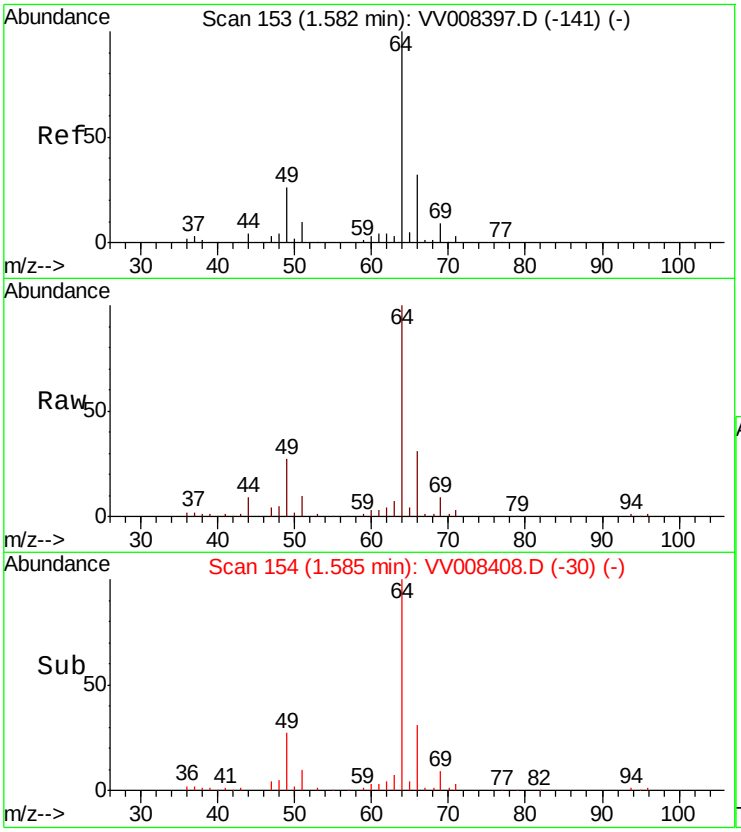


#6
Bromomethane
Concen: 52.119 ug/L
RT: 1.51 min Scan# 132
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion: 94 Resp: 21476

Ion	Ratio	Lower	Upper
94	100		
96	94.5	63.8	118.6



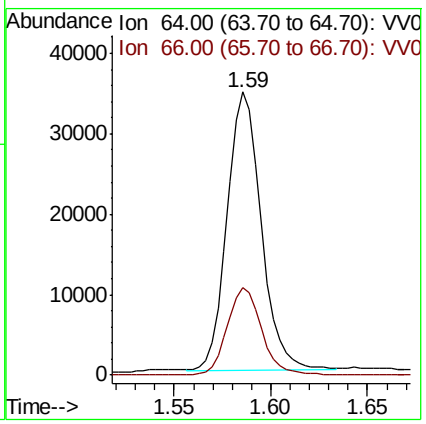


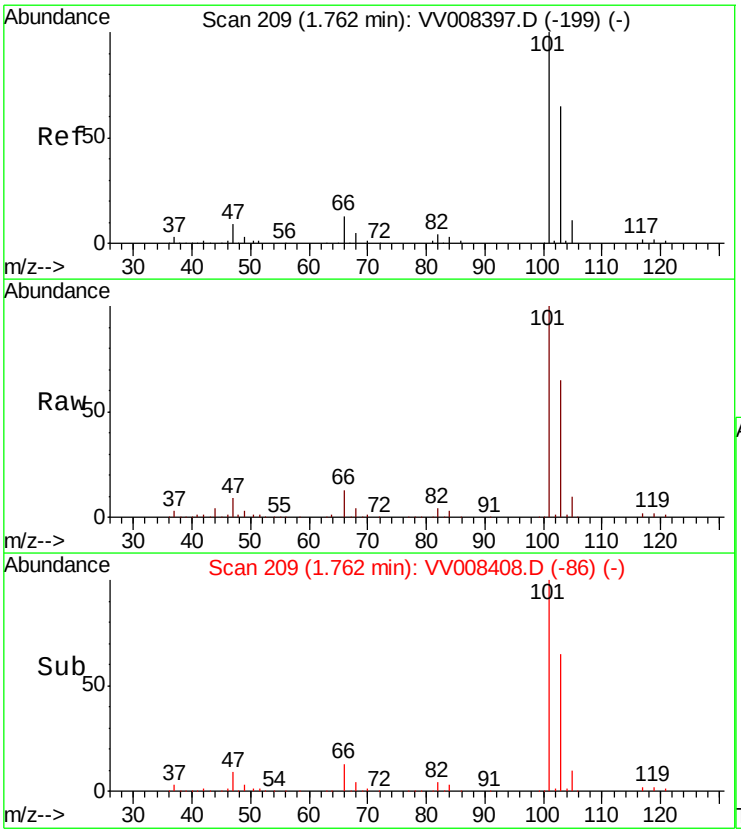
#8
Chloroethane
Concen: 53.760 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 64 Resp: 42414

Ion	Ratio	Lower	Upper
64	100		
66	30.8	19.9	36.9

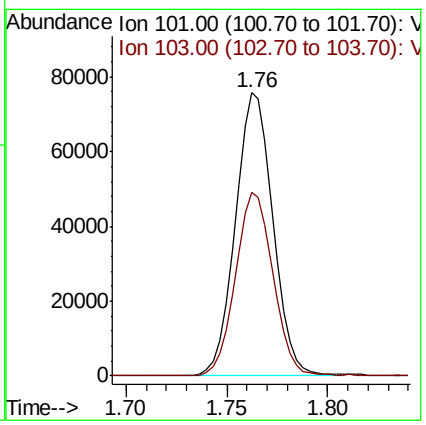


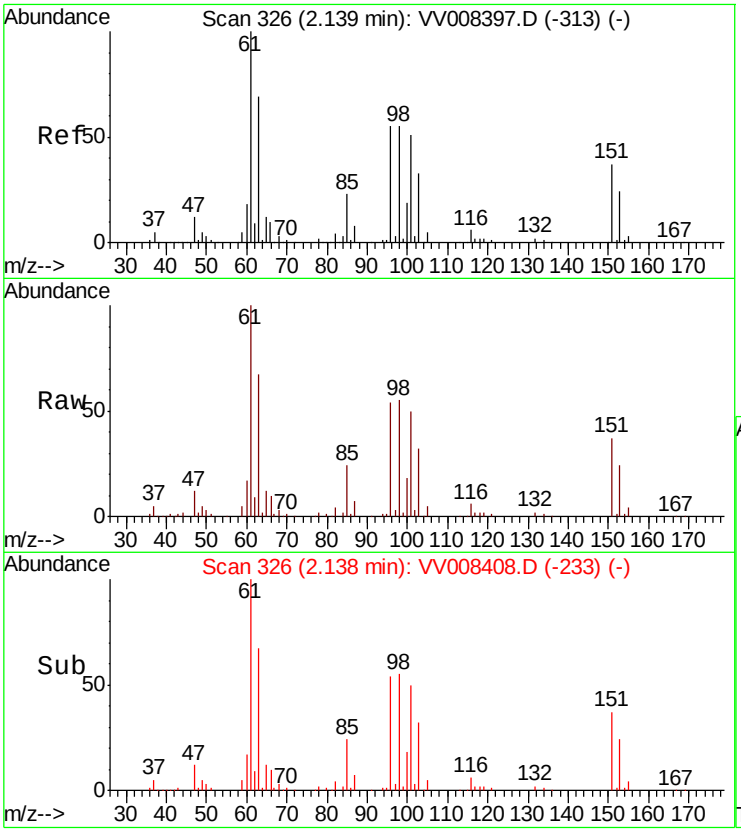


#9
Trichlorofluoromethane
Concen: 51.143 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion:101 Resp: 98847

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.0	76.6



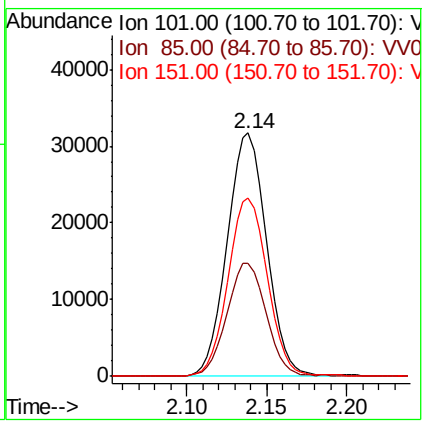


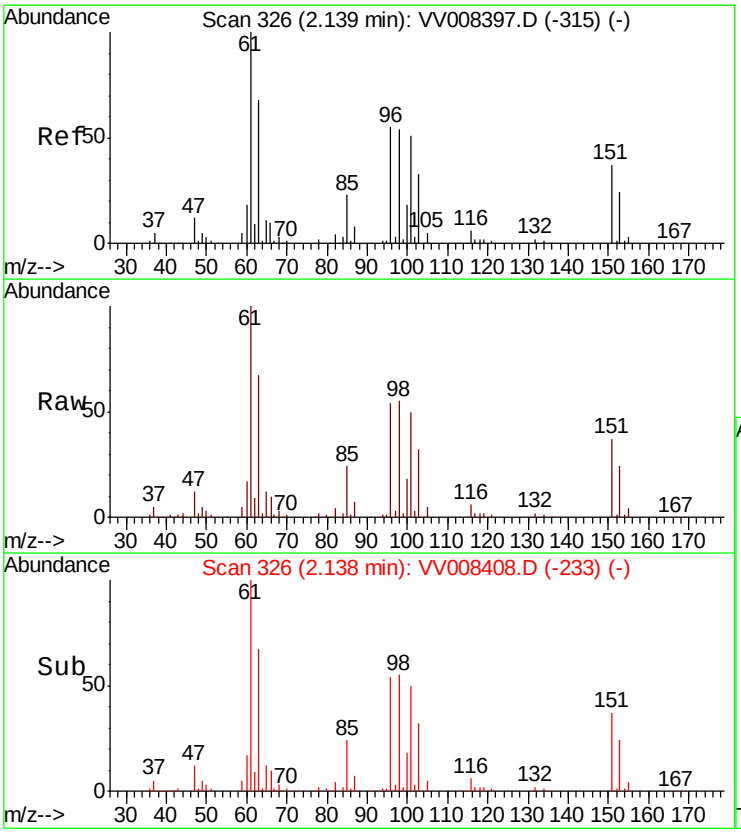
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.722 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:101 Resp: 53235

Ion	Ratio	Lower	Upper
101	100		
85	46.2	35.6	53.4
151	73.0	58.1	87.1

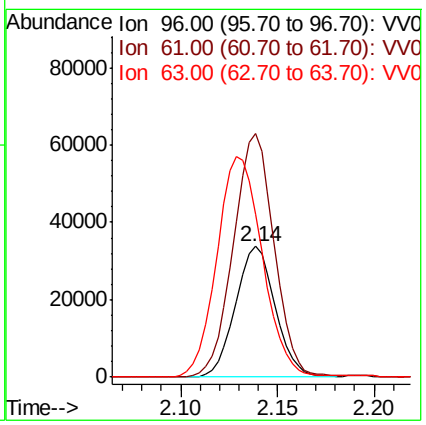


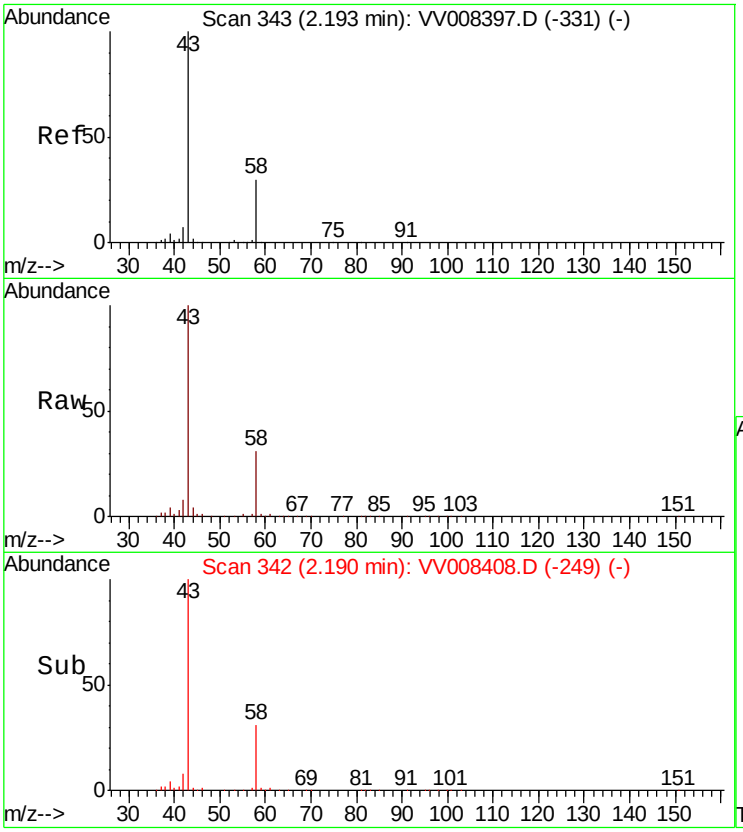


#12
1,1-Dichloroethene
Concen: 50.858 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion: 96 Resp: 48350

Ion	Ratio	Lower	Upper
96	100		
61	186.7	130.3	242.1
63	124.5	84.4	156.8



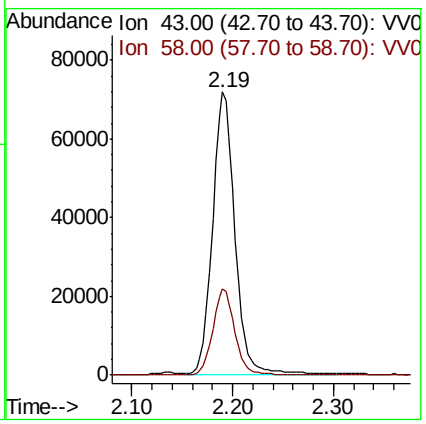


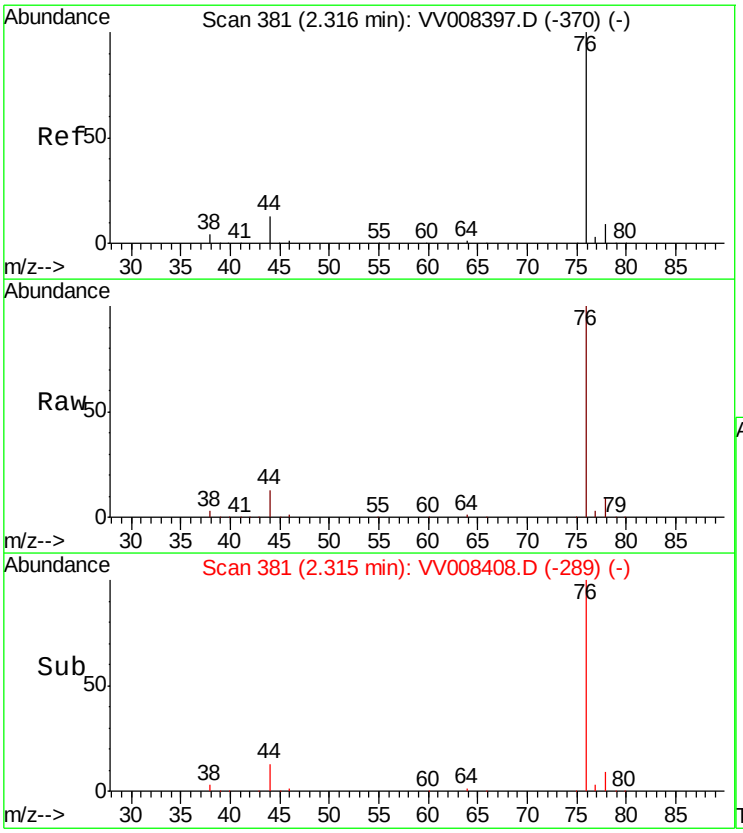
#13
Acetone
Concen: 111.049 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 43 Resp: 109883

Ion	Ratio	Lower	Upper
43	100		
58	30.2	0.0	61.4

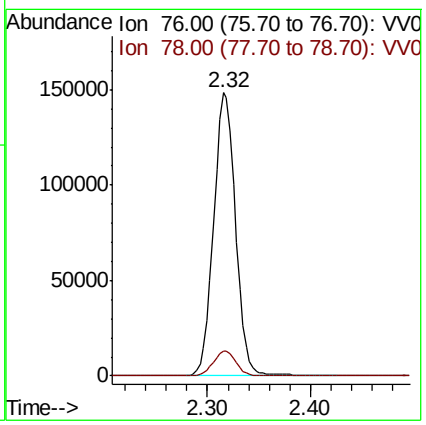


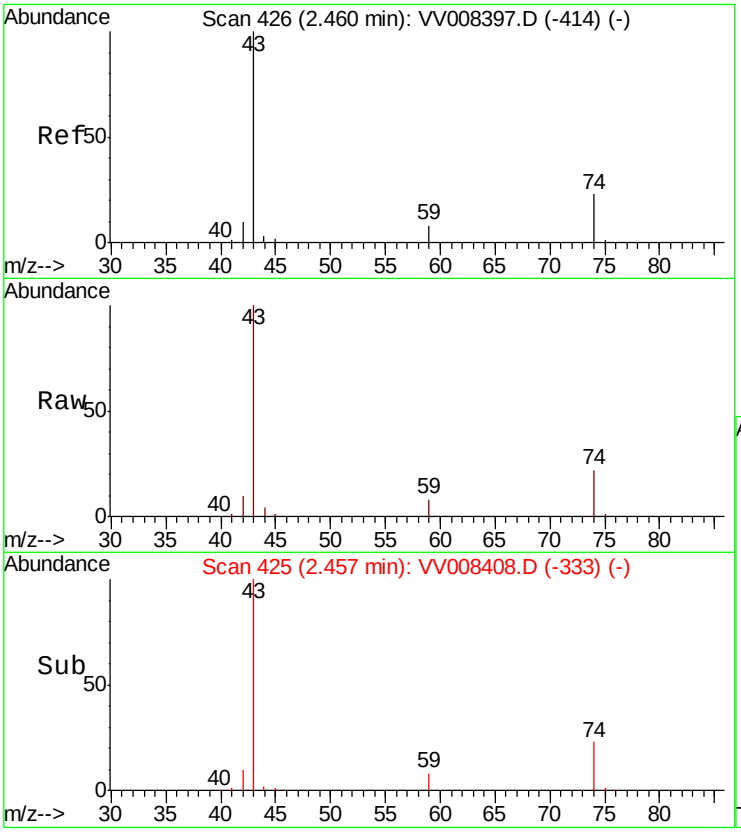


#14
Carbon disulfide
Concen: 51.141 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion: 76 Resp: 218979

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9



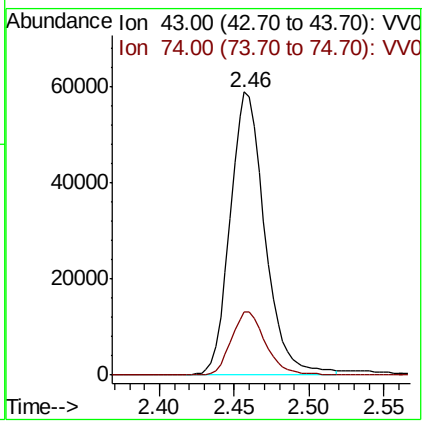


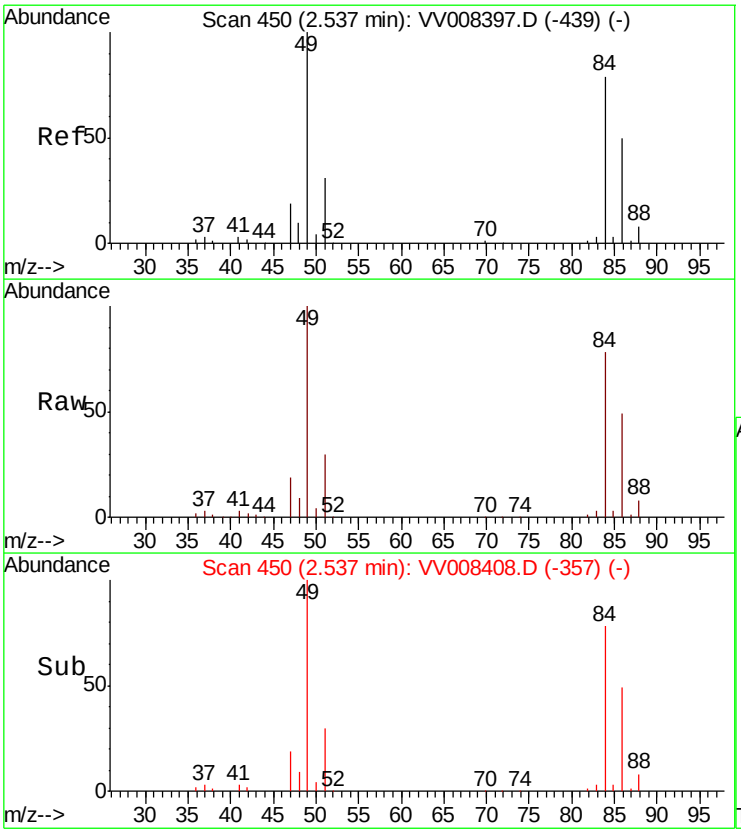
#15
Methyl Acetate
Concen: 47.929 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 43 Resp: 94576

Ion	Ratio	Lower	Upper
43	100		
74	22.4	17.8	26.6

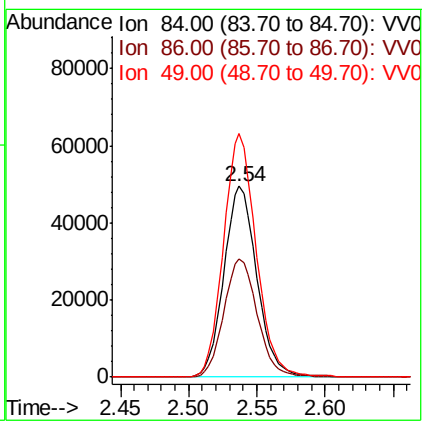


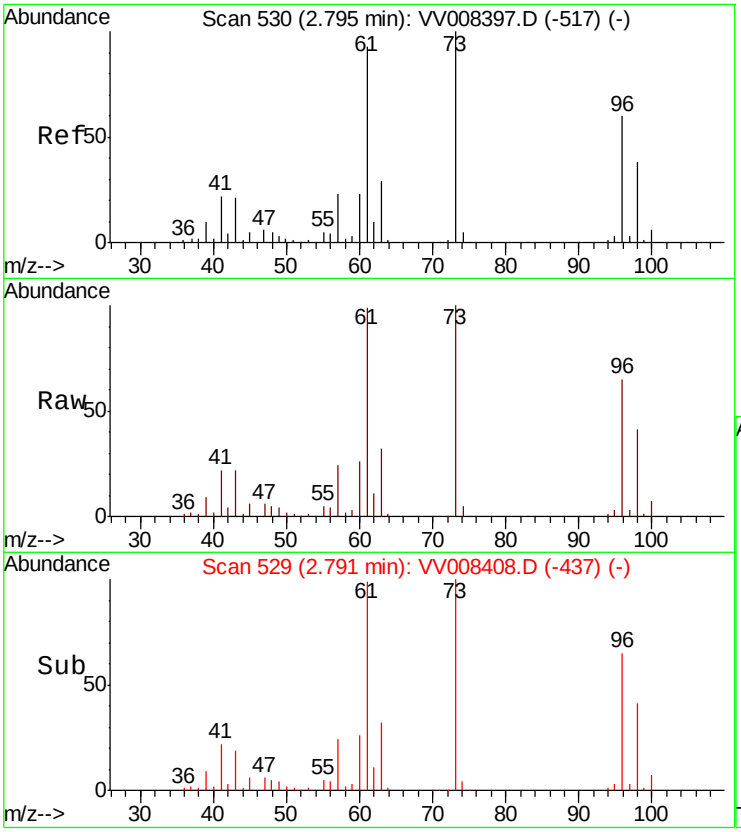


#16
Methylene chloride
Concen: 50.554 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion: 84 Resp: 83238

Ion	Ratio	Lower	Upper
84	100		
86	62.1	45.6	84.6
49	127.7	90.6	168.3



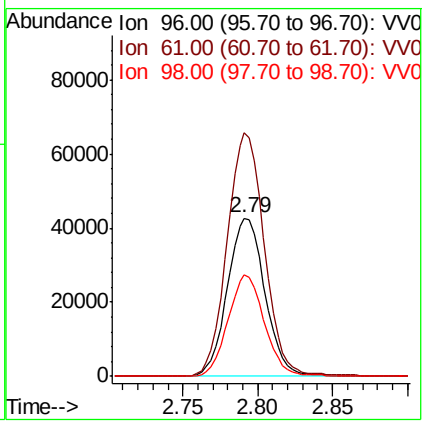


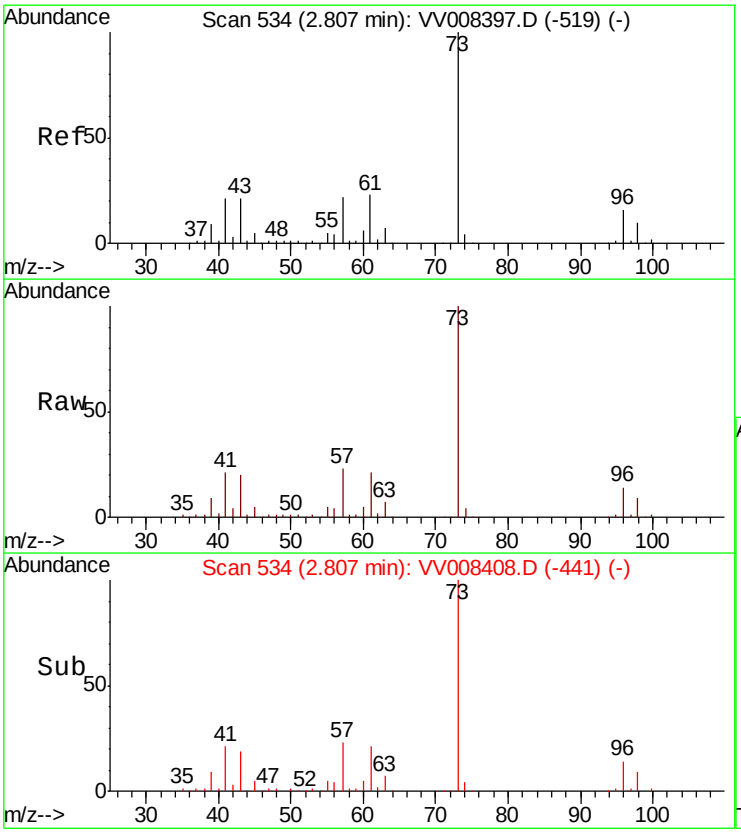
#17
trans-1,2-Dichloroethene
Concen: 51.395 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 96 Resp: 74479

Ion	Ratio	Lower	Upper
96	100		
61	153.8	108.6	201.6
98	63.9	44.3	82.3

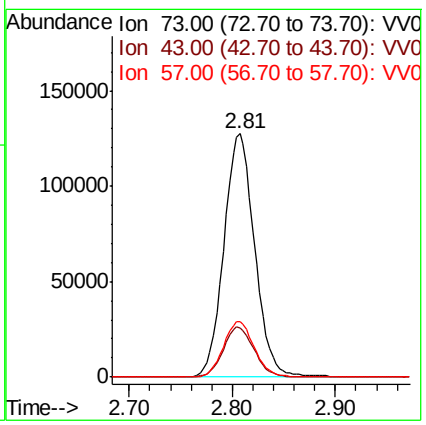


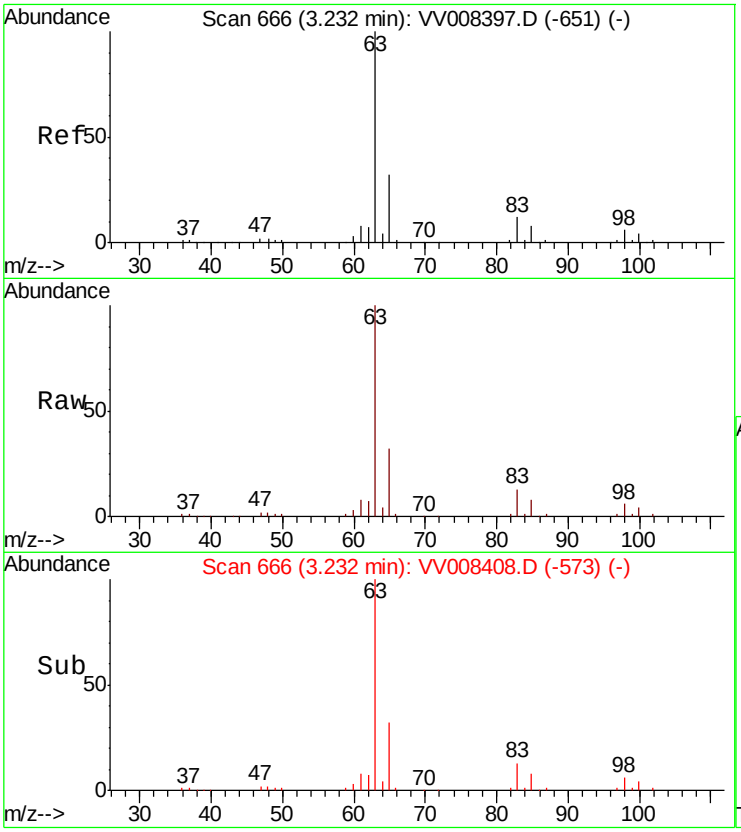


#18
Methyl tert-butyl Ether
Concen: 51.039 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion: 73 Resp: 264734

Ion	Ratio	Lower	Upper
73	100		
43	20.6	16.2	24.4
57	23.0	18.2	27.2



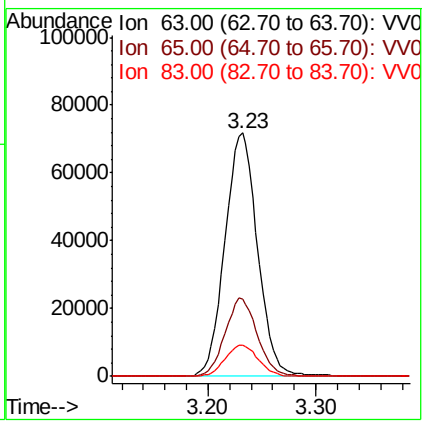


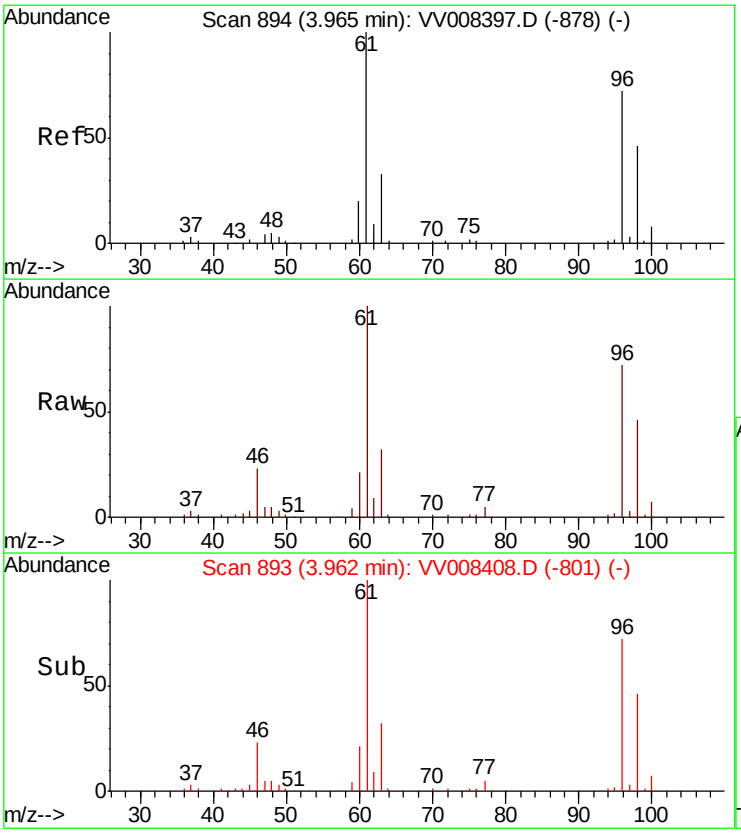
#19
1,1-Dichloroethane
Concen: 50.596 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Tgt Ion: 63 Resp: 151220

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.0	40.8
83	12.8	9.3	17.3

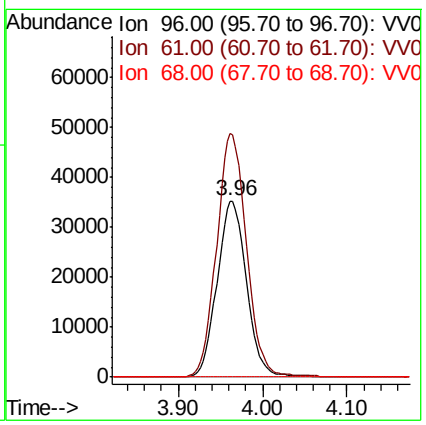


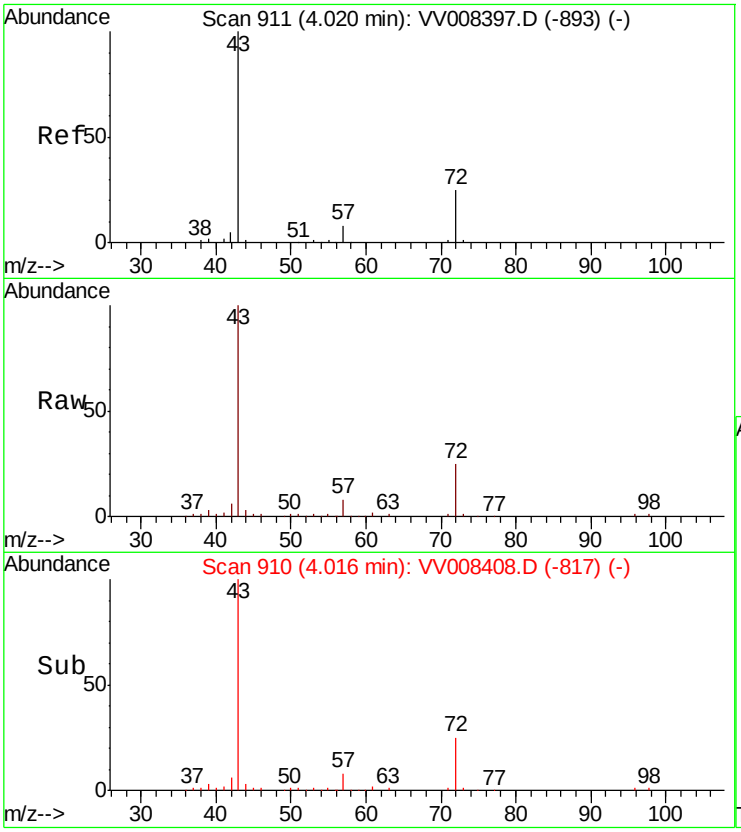


#20
cis-1,2-Dichloroethene
Concen: 51.790 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion: 96 Resp: 85504

Ion	Ratio	Lower	Upper
96	100		
61	138.3	100.9	187.5
68	0.0	0.0	0.0



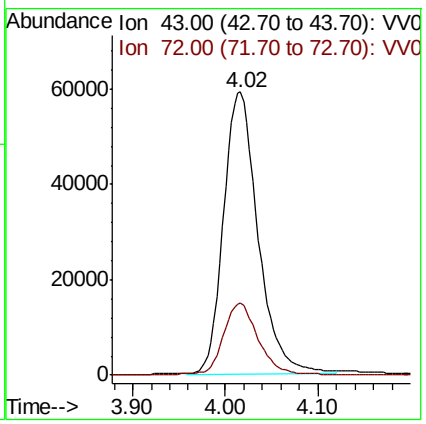


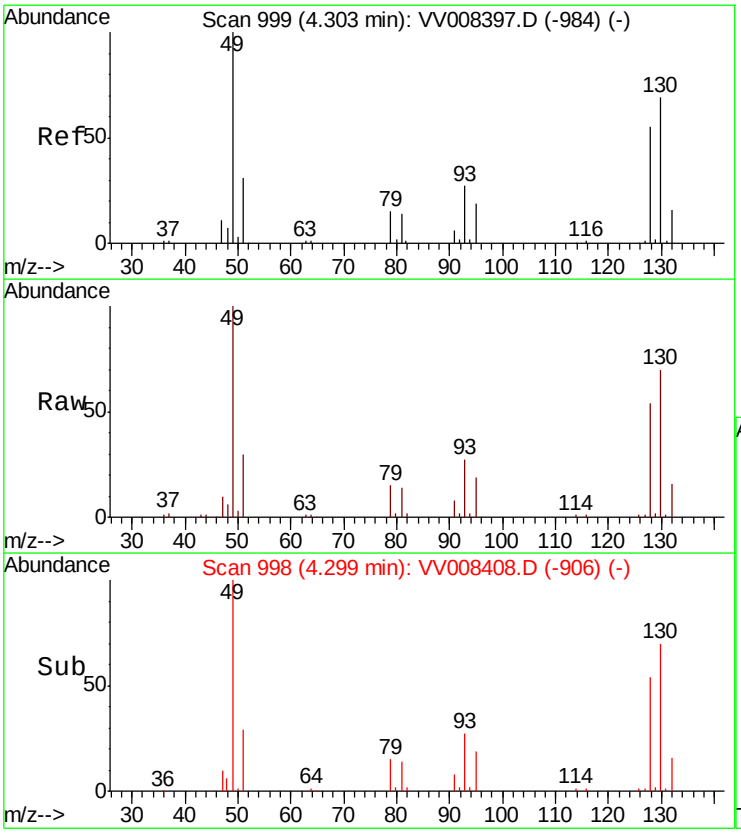
#22
2-Butanone
Concen: 106.957 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 43 Resp: 152898

Ion	Ratio	Lower	Upper
43	100		
72	25.9	13.0	38.9

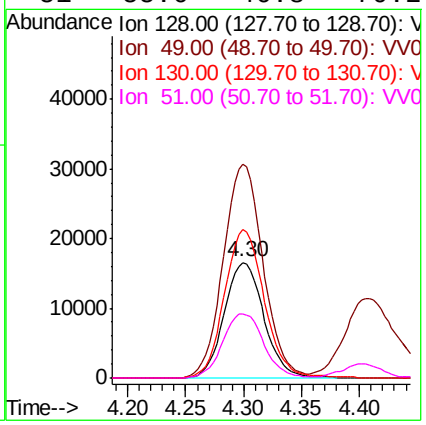


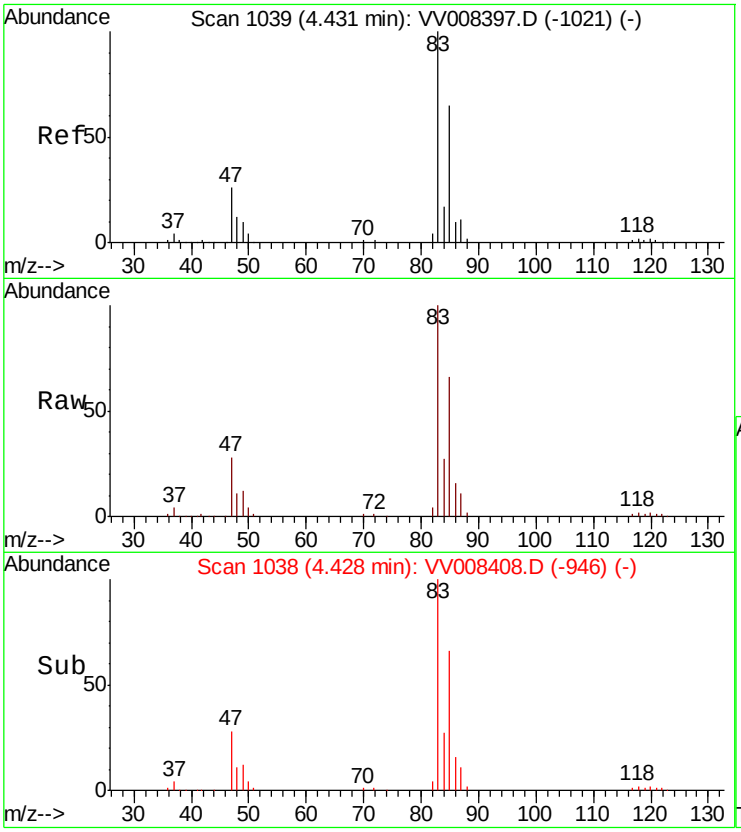


#23
Bromochloromethane
Concen: 50.363 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion:128 Resp: 39214

Ion	Ratio	Lower	Upper
128	100		
49	185.4	128.0	237.8
130	129.3	89.2	165.8
51	55.6	46.8	70.2



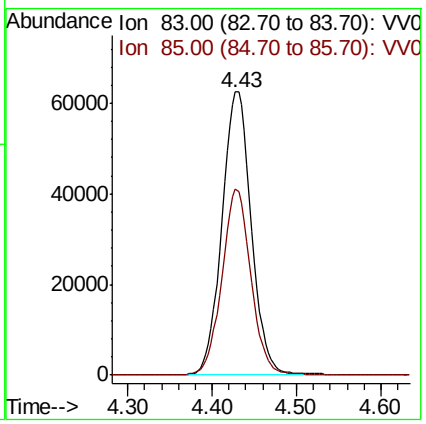


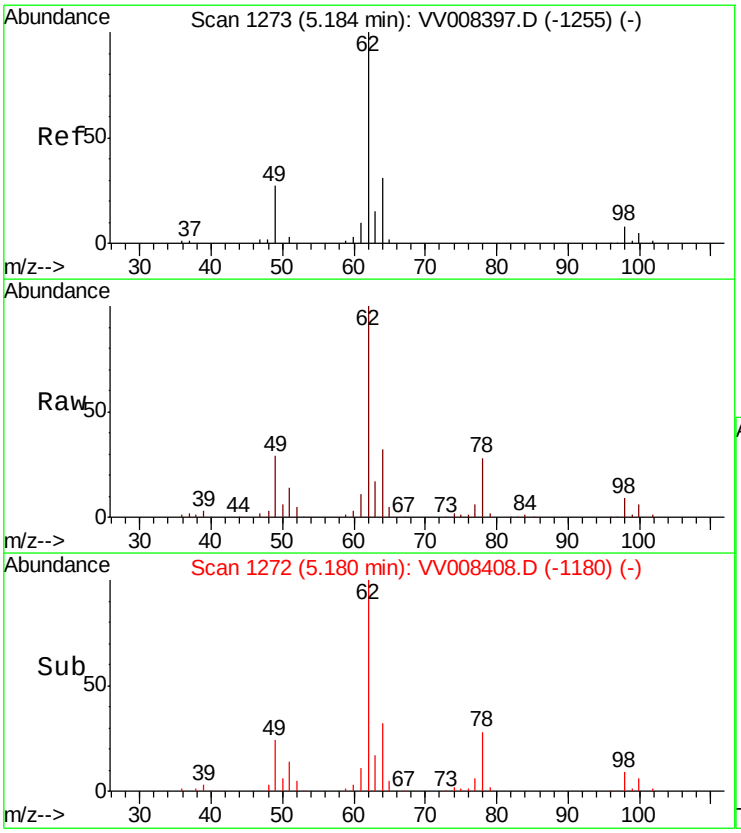
#25
Chloroform
Concen: 51.956 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 83 Resp: 151591

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.8	85.2

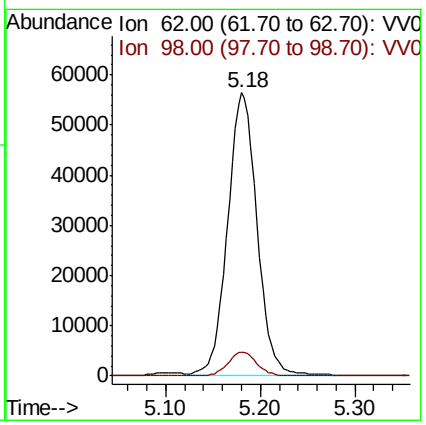


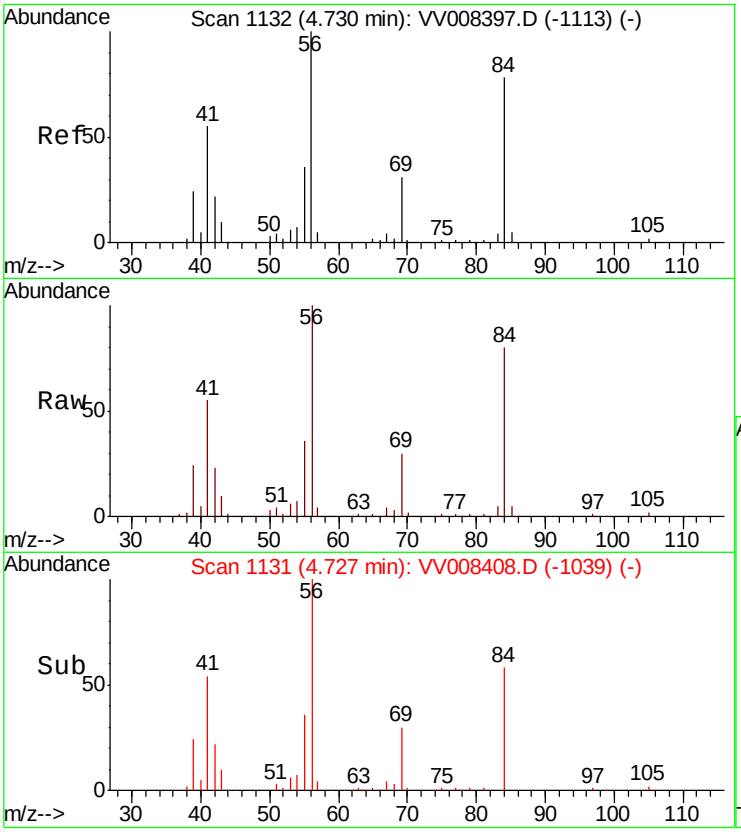


#27
1,2-Dichloroethane
Concen: 49.756 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion: 62 Resp: 121256

Ion	Ratio	Lower	Upper
62	100		
98	8.5	6.6	9.8



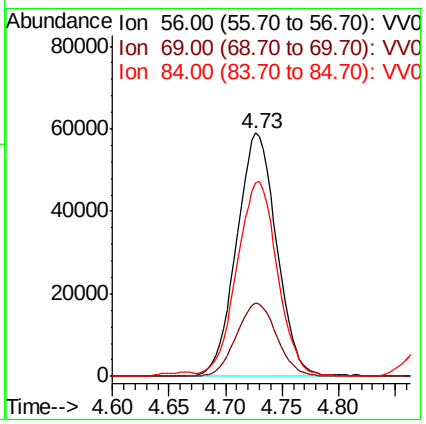


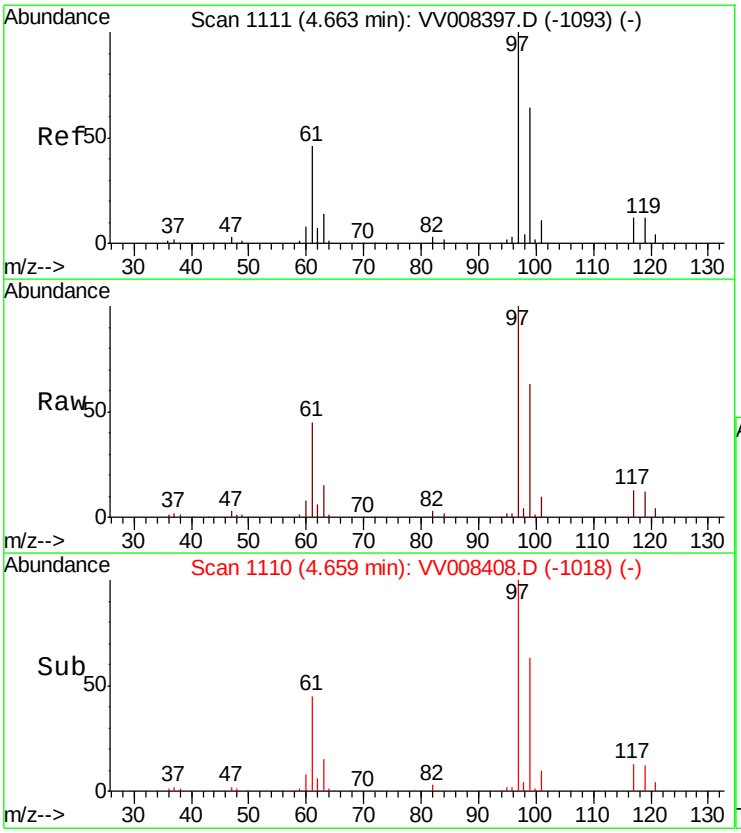
#29
Cyclohexane
Concen: 50.703 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Tgt Ion: 56 Resp: 145294

Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.6	37.0
84	80.7	65.0	97.4

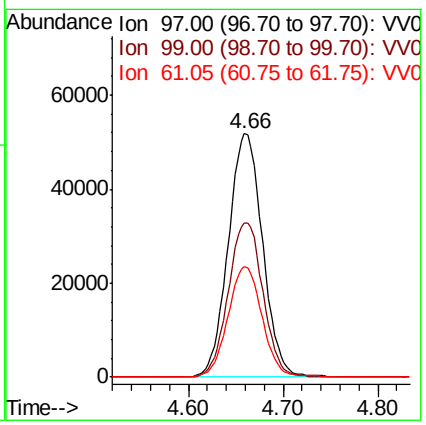


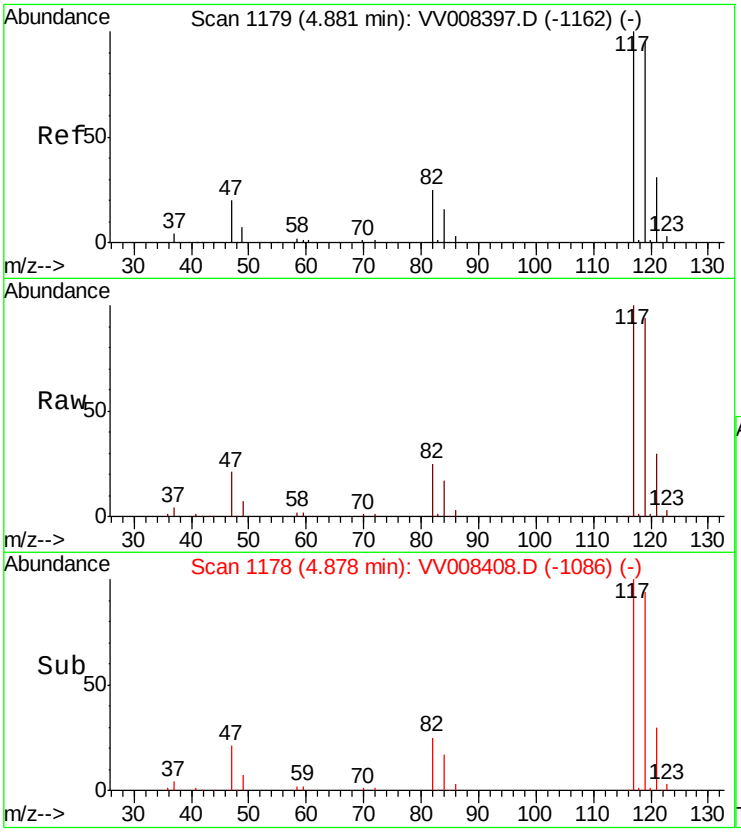


#30
1,1,1-Trichloroethane
Concen: 51.225 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion: 97 Resp: 130741

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.6	77.4
61	44.9	36.5	54.7



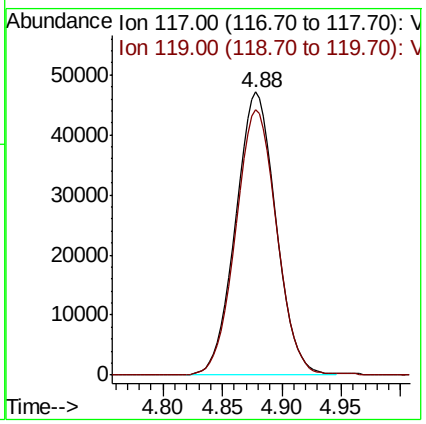


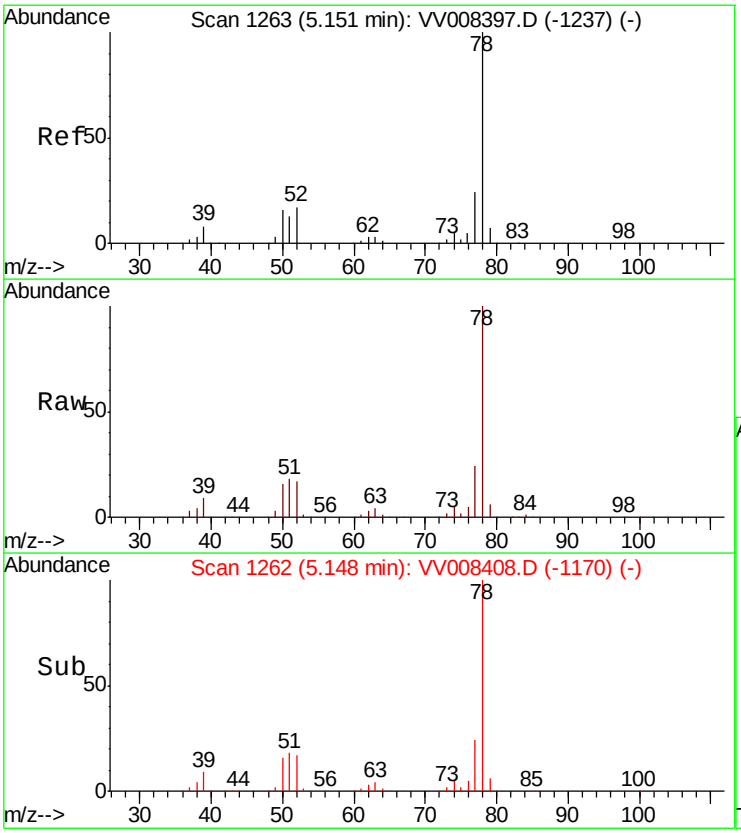
#31
Carbon tetrachloride
Concen: 51.149 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:117 Resp: 110785

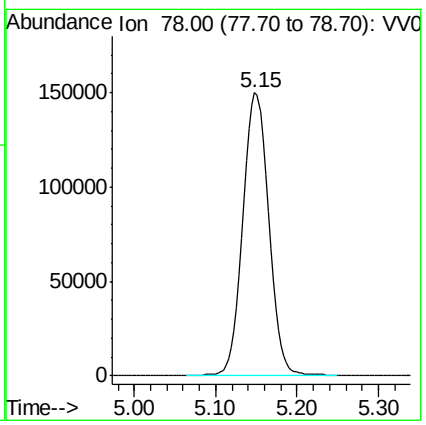
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.8	113.8

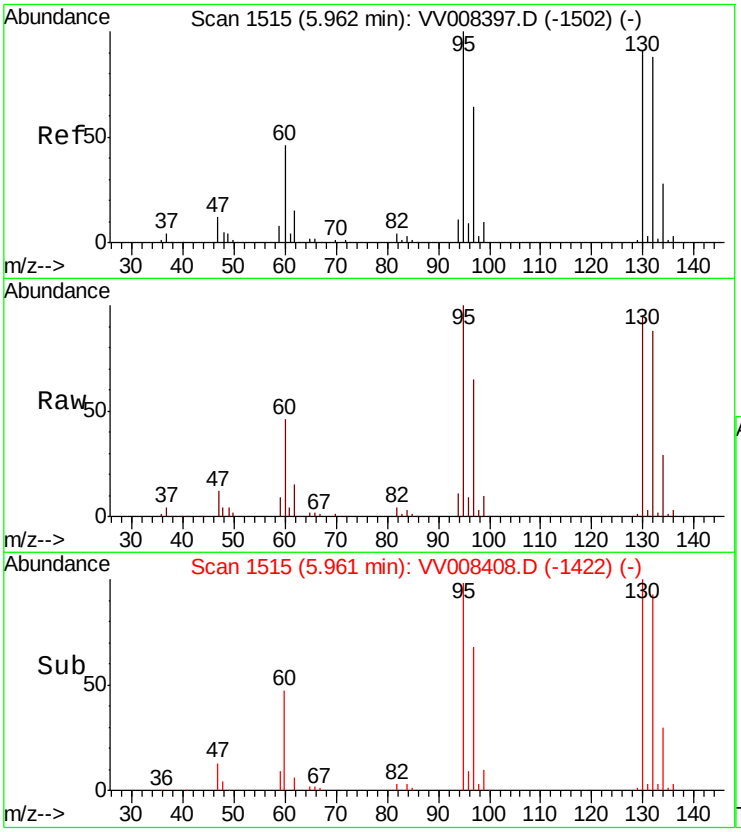




#33
Benzene
Concen: 51.057 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion: 78 Resp: 328475



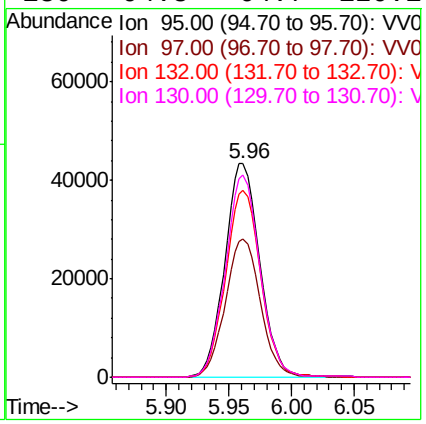


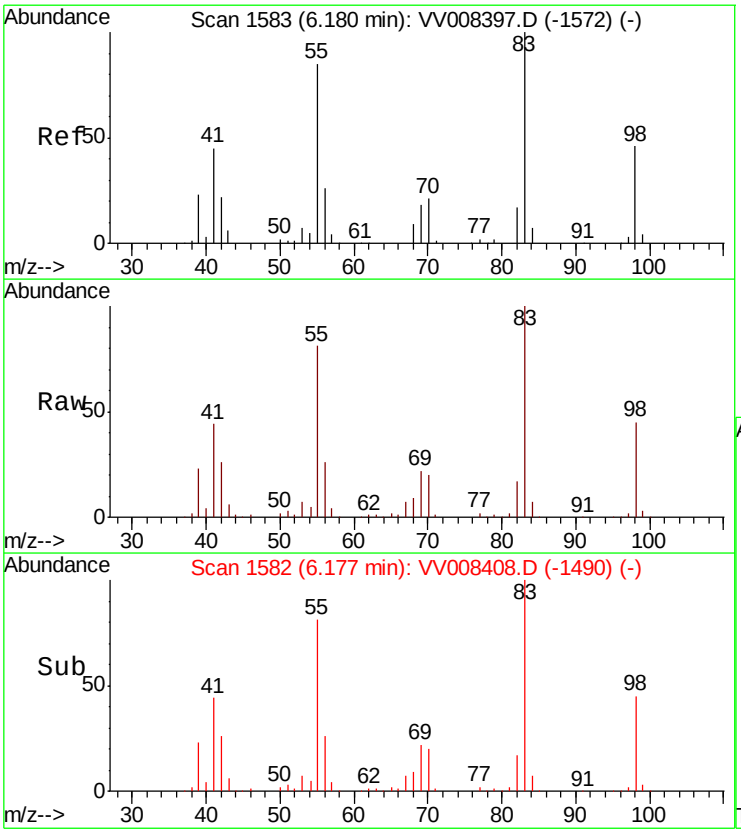
#34
Trichloroethene
Concen: 51.156 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Tgt Ion: 95 Resp: 84258

Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.2	84.0
132	87.8	63.8	118.6
130	94.8	64.7	120.1

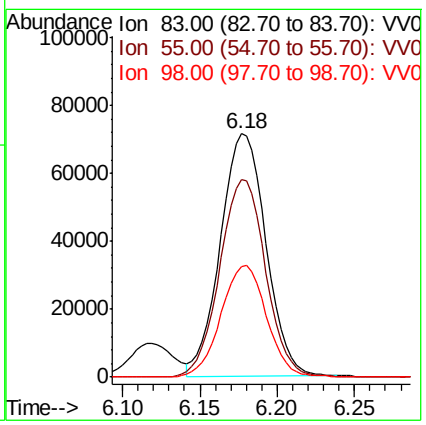


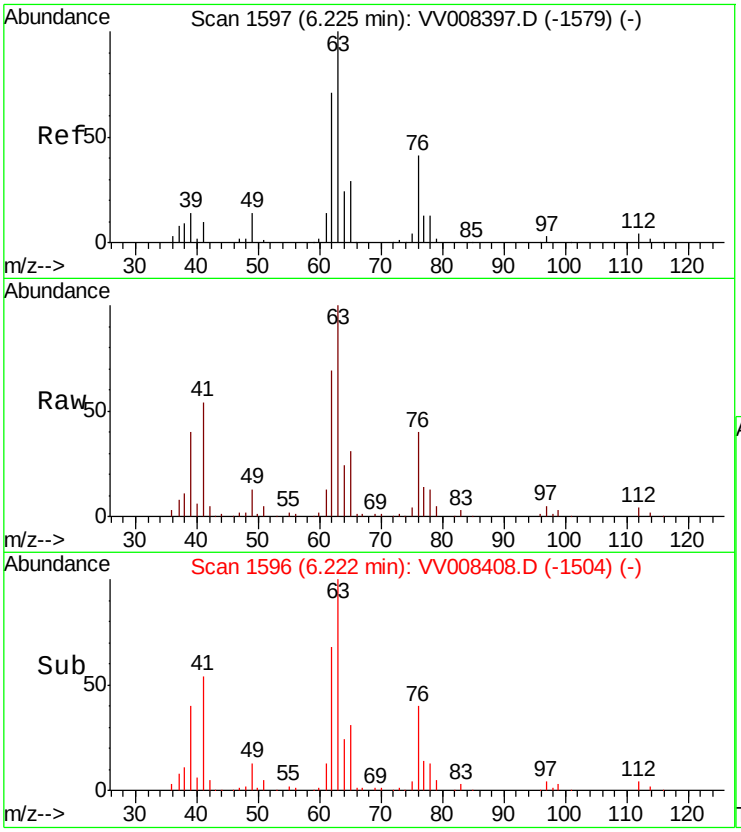


#35
Methylcyclohexane
Concen: 52.134 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion: 83 Resp: 145990

Ion	Ratio	Lower	Upper
83	100		
55	82.4	65.0	97.4
98	45.8	36.0	54.0



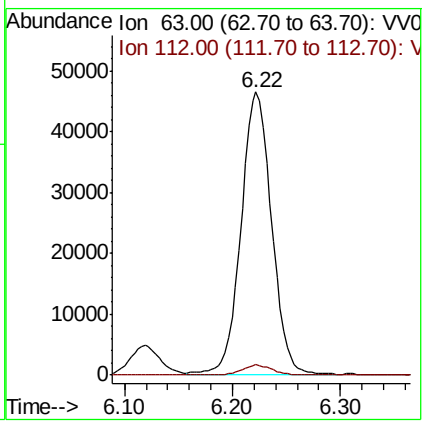


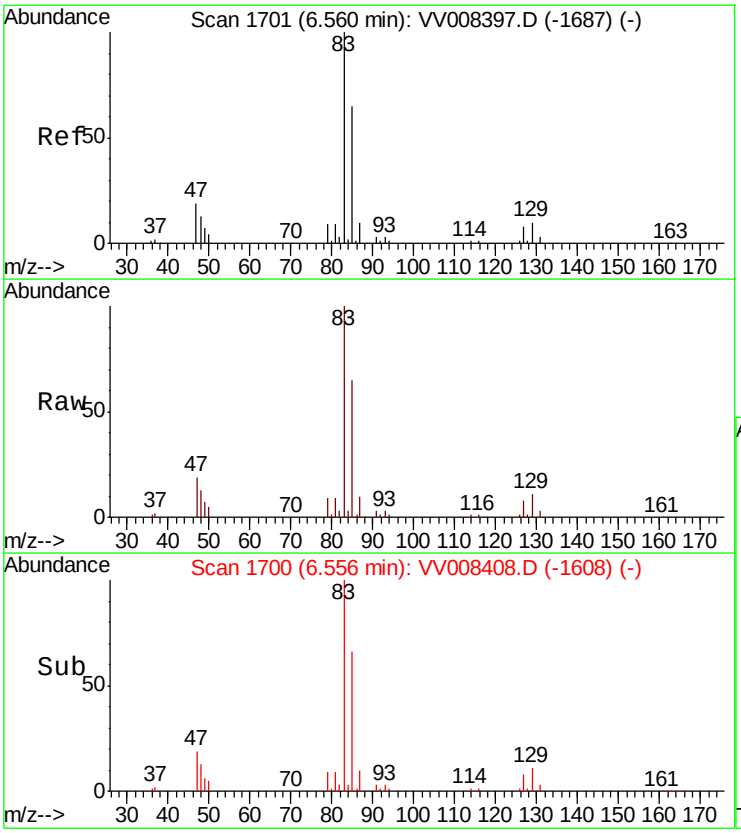
#37
1,2-Dichloropropane
Concen: 51.355 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 63 Resp: 91246

Ion	Ratio	Lower	Upper
63	100		
112	3.5	2.9	4.3

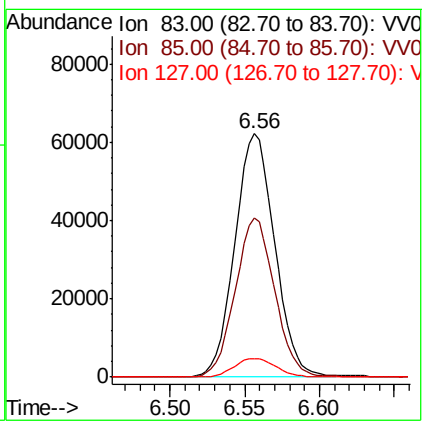


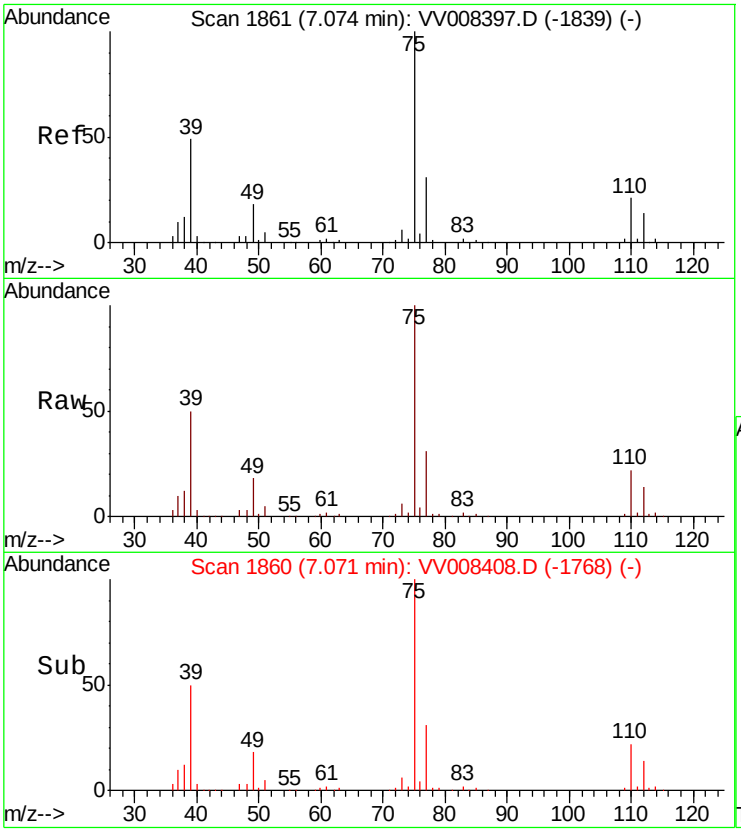


#38
Bromodichloromethane
Concen: 51.081 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion: 83 Resp: 115654

Ion	Ratio	Lower	Upper
83	100		
85	65.4	44.3	82.3
127	7.7	6.3	9.5



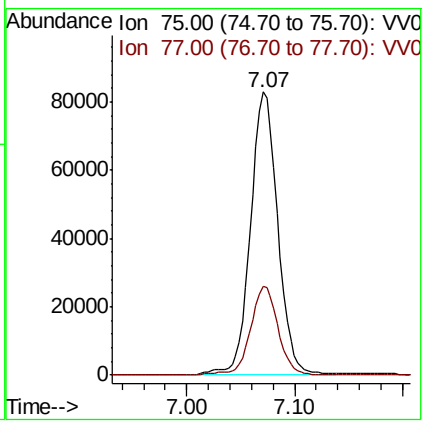


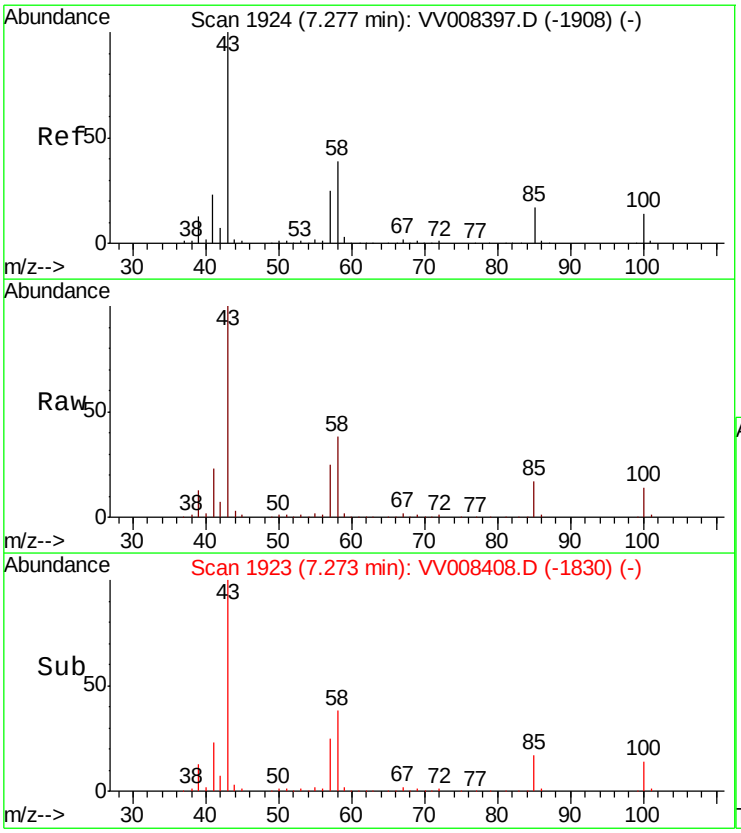
#39
cis-1,3-Dichloropropene
Concen: 52.394 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 75 Resp: 146356

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.6	42.0

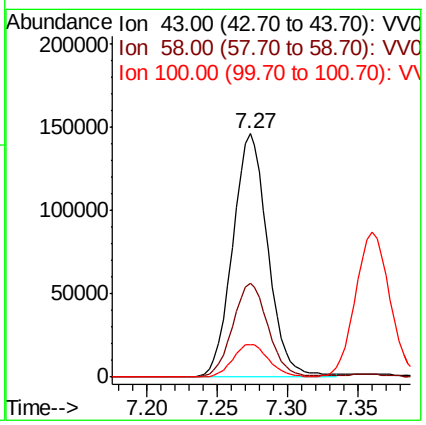


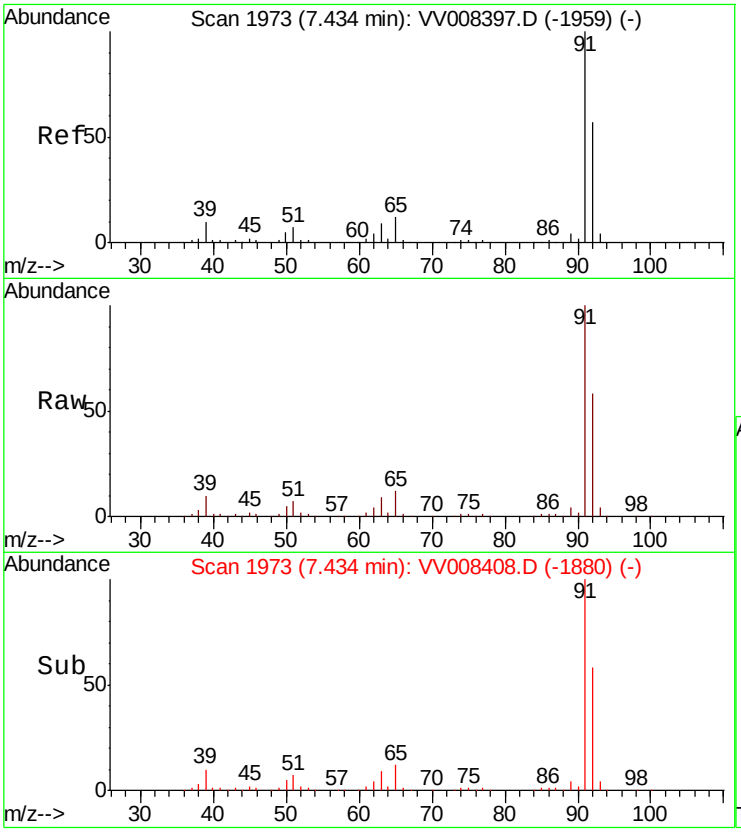


#40
4-Methyl-2-pentanone
Concen: 97.173 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion: 43 Resp: 255674

Ion	Ratio	Lower	Upper
43	100		
58	38.8	30.9	46.3
100	13.6	10.9	16.3



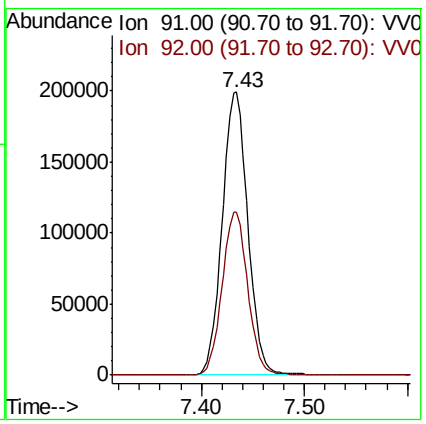


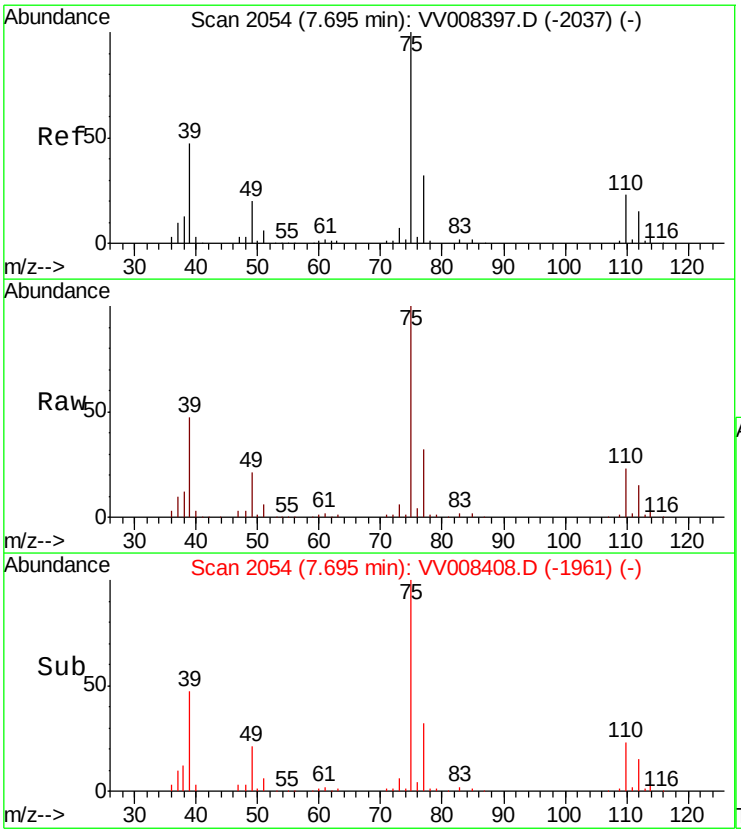
#42
Toluene
Concen: 51.791 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Tgt Ion: 91 Resp: 346097

Ion	Ratio	Lower	Upper
91	100		
92	57.5	39.5	73.4

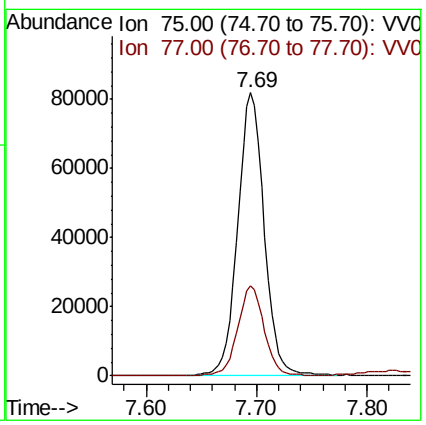


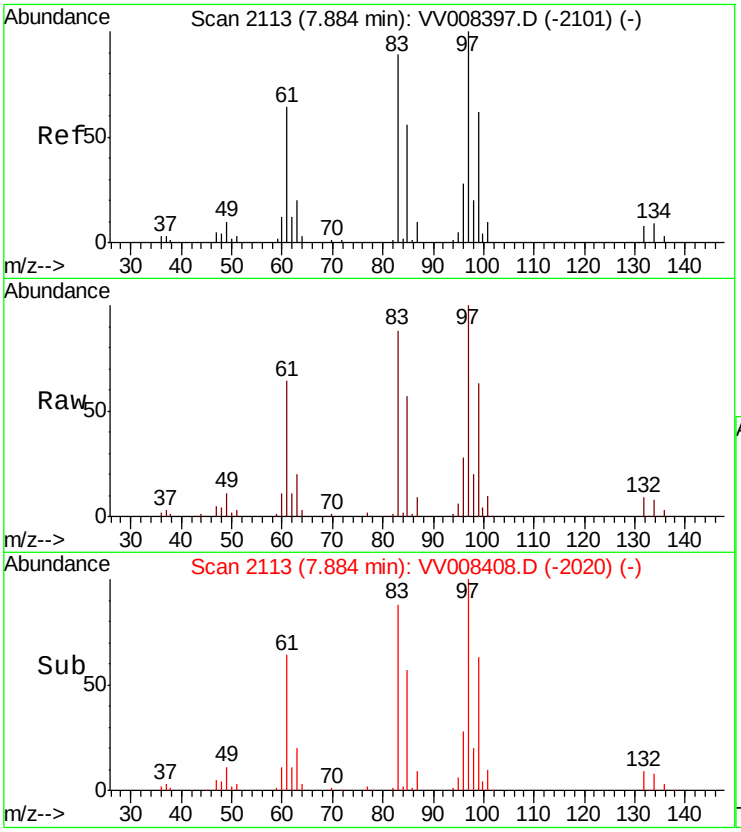


#44
trans-1,3-Dichloropropene
Concen: 52.157 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion: 75 Resp: 136304

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.8	40.4



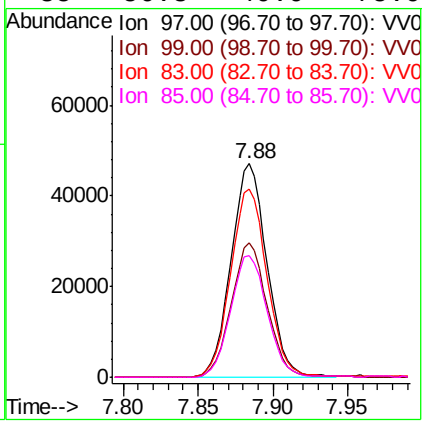


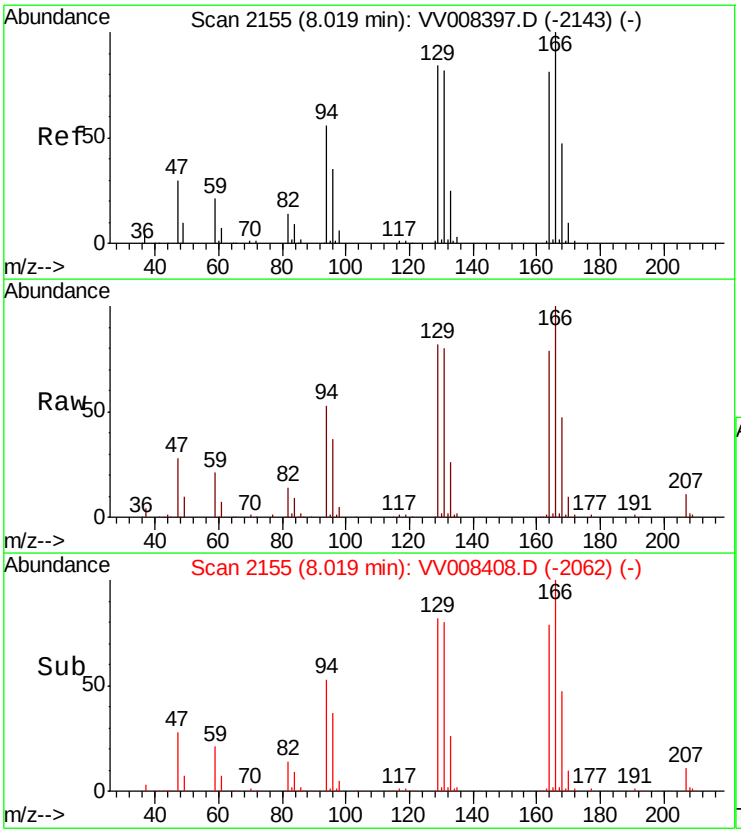
#45
1,1,2-Trichloroethane
Concen: 50.266 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 97 Resp: 78967

Ion	Ratio	Lower	Upper
97	100		
99	63.2	43.3	80.3
83	88.3	61.9	114.9
85	56.8	40.9	75.9

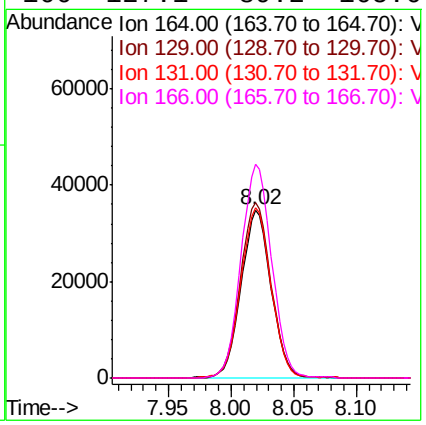


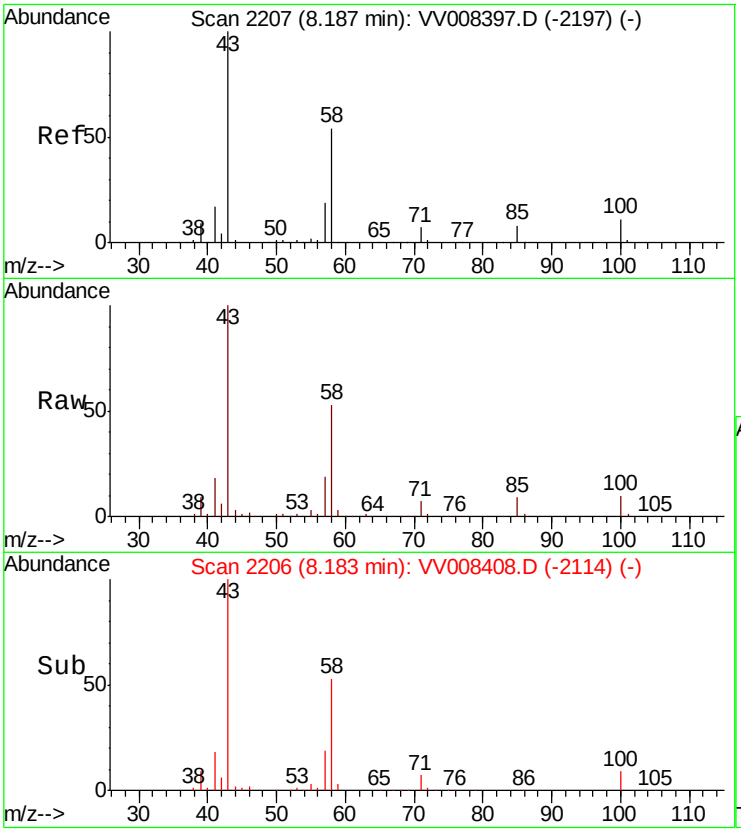


#46
Tetrachloroethene
Concen: 54.300 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion:164 Resp: 58305

Ion	Ratio	Lower	Upper
164	100		
129	104.3	75.0	139.2
131	101.6	71.3	132.3
166	127.1	89.2	165.6



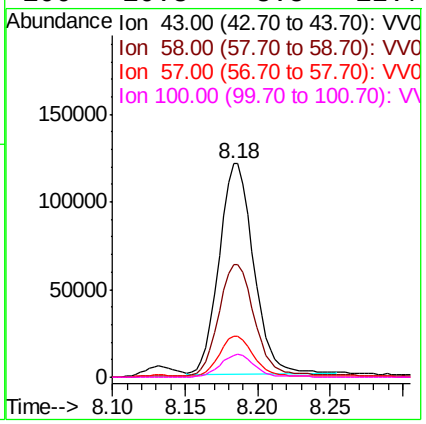


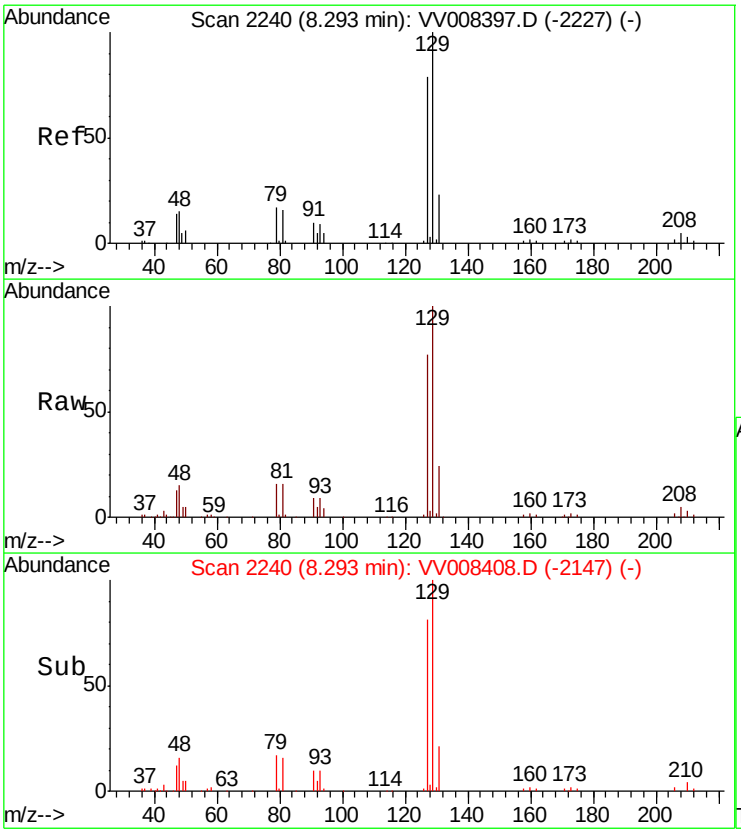
#48
2-Hexanone
Concen: 97.876 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Tgt Ion: 43 Resp: 198712

Ion	Ratio	Lower	Upper
43	100		
58	55.5	42.6	63.8
57	19.4	14.8	22.2
100	10.8	8.5	12.7

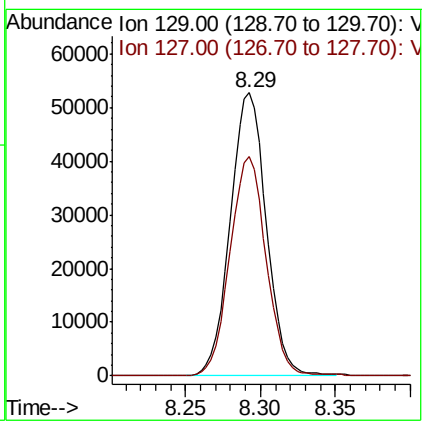


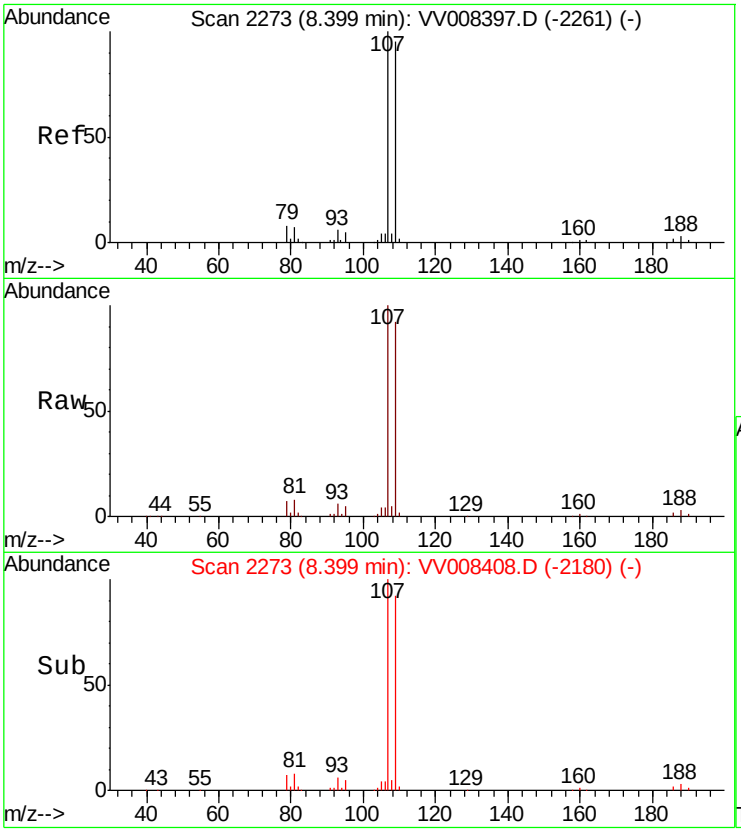


#49
Dibromochloromethane
Concen: 52.535 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion:129 Resp: 88691

Ion	Ratio	Lower	Upper
129	100		
127	77.3	54.9	101.9



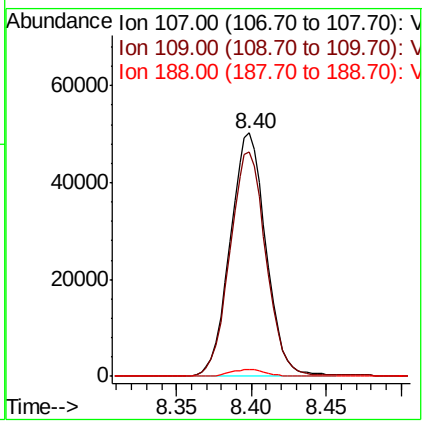


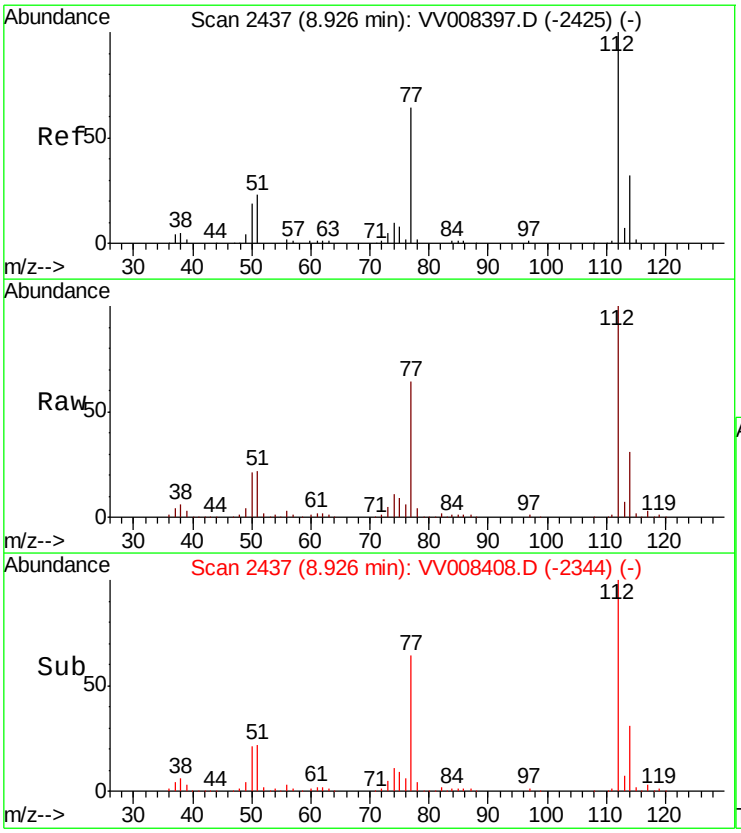
#50
1,2-Dibromoethane
Concen: 50.788 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:107 Resp: 83700

Ion	Ratio	Lower	Upper
107	100		
109	92.4	65.2	121.2
188	2.9	2.3	3.5

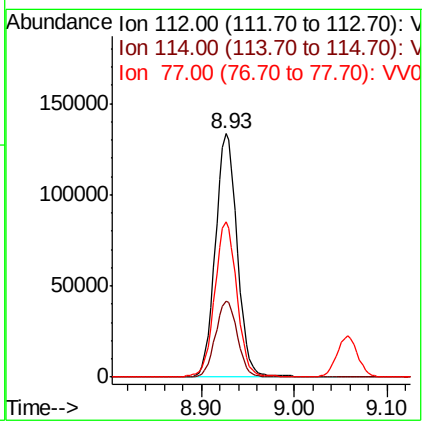


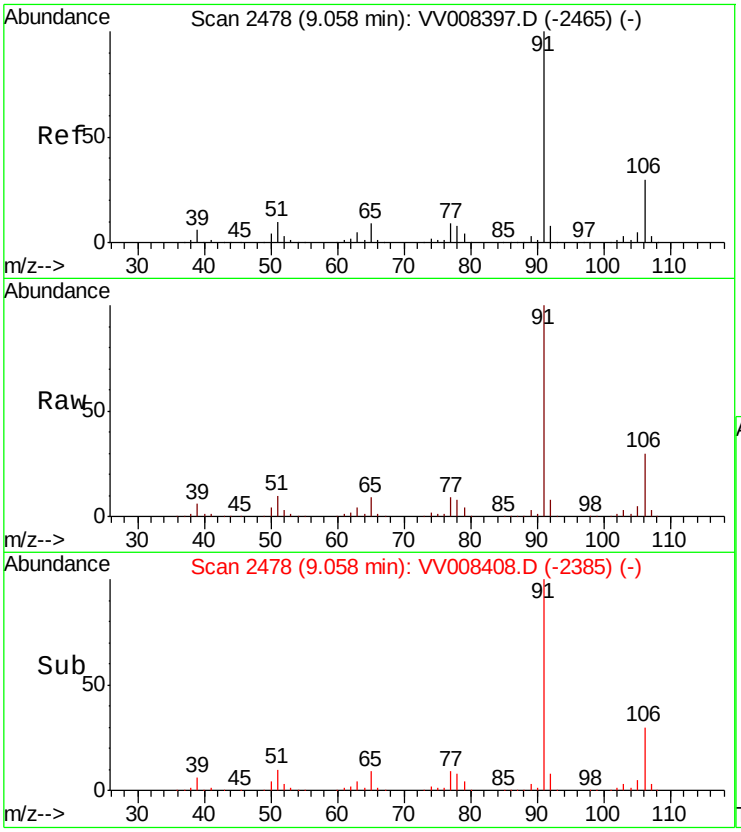


#51
Chlorobenzene
Concen: 52.968 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion:112 Resp: 217951

Ion	Ratio	Lower	Upper
112	100		
114	31.1	22.5	41.7
77	63.7	52.0	78.0



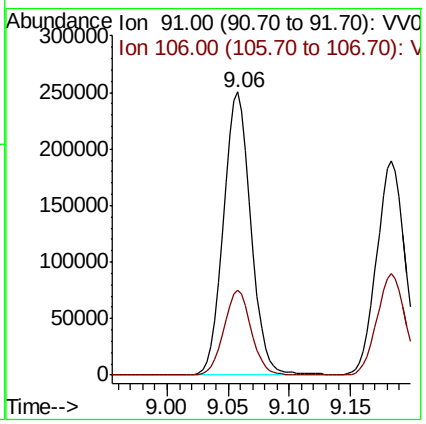


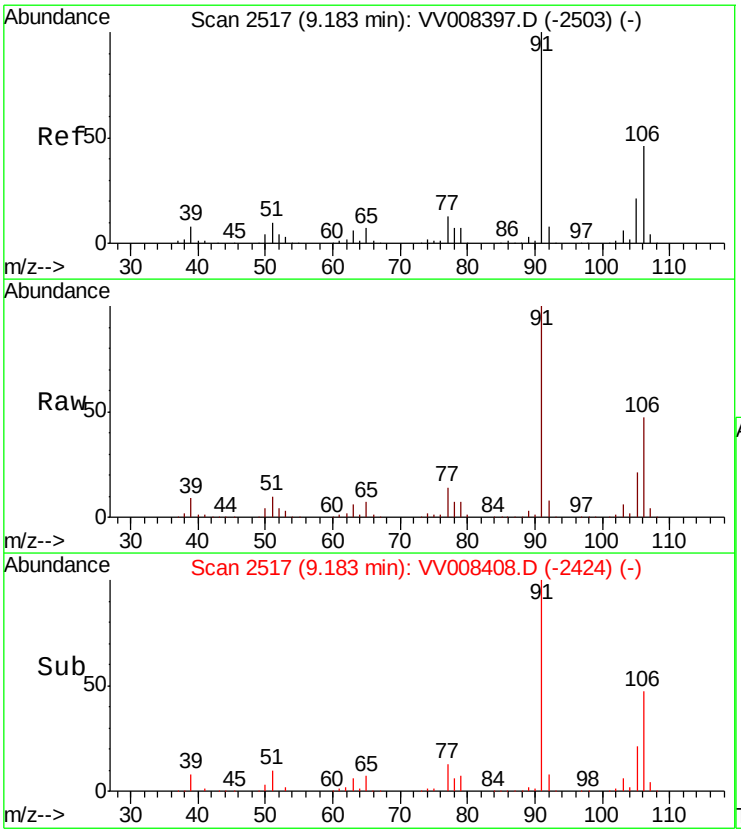
#52
Ethylbenzene
Concen: 52.923 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Tgt Ion: 91 Resp: 396160

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.3	39.5

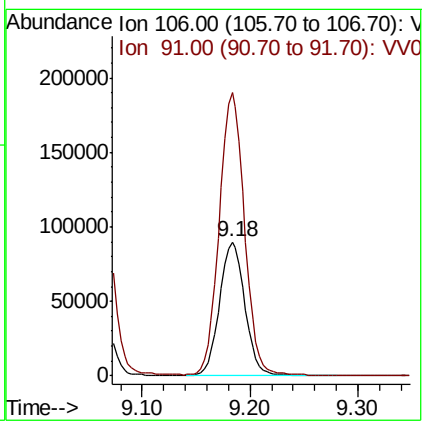


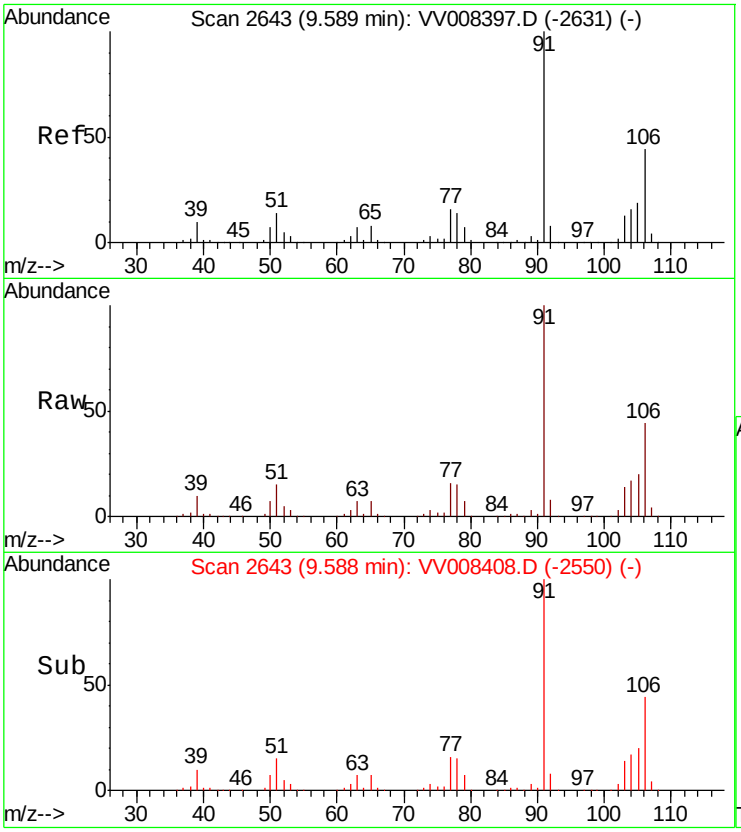


#53
m,p-Xylene
Concen: 53.923 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion:106 Resp: 147467

Ion	Ratio	Lower	Upper
106	100		
91	211.7	150.0	278.6



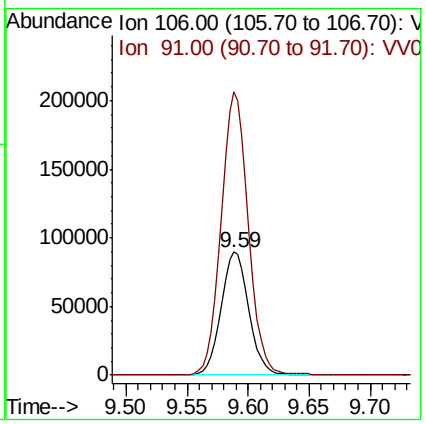


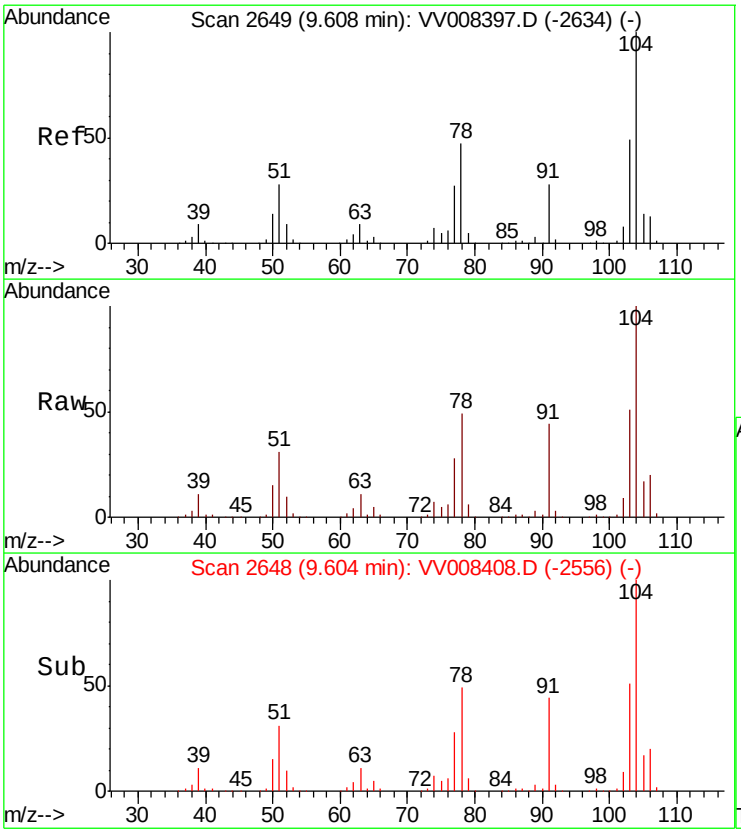
#54
o-xylene
Concen: 52.402 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:106 Resp: 143101

Ion	Ratio	Lower	Upper
106	100		
91	229.8	158.7	294.7

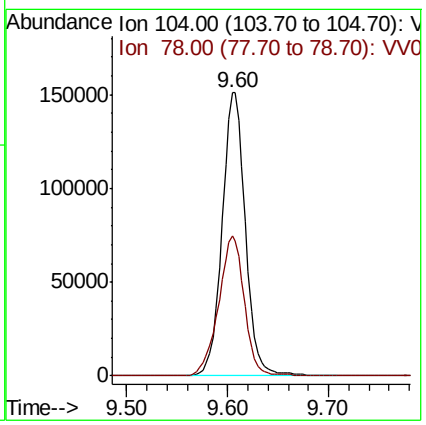


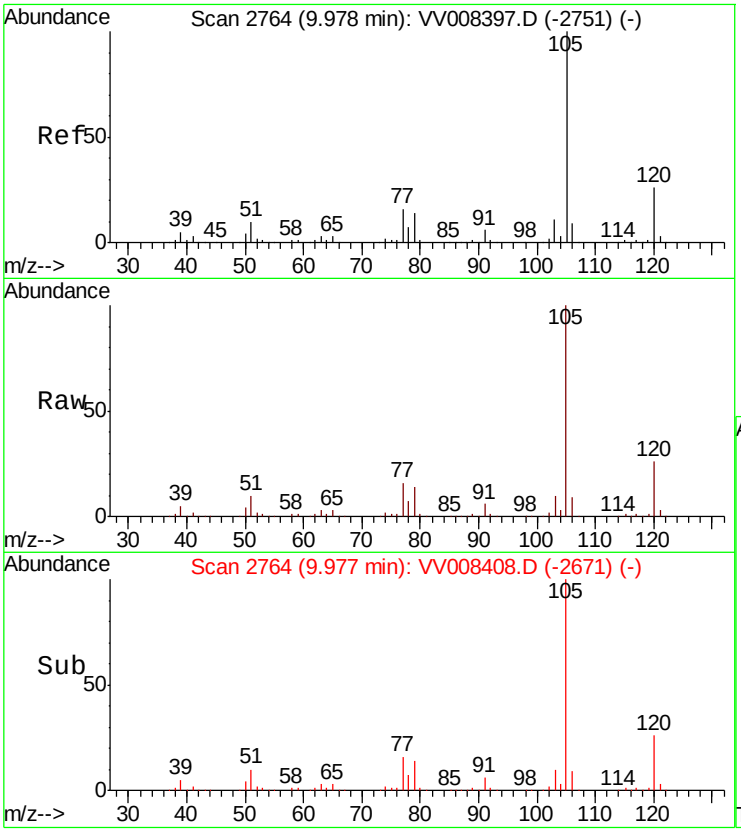


#55
Styrene
Concen: 52.940 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion:104 Resp: 243596

Ion	Ratio	Lower	Upper
104	100		
78	49.3	34.4	64.0



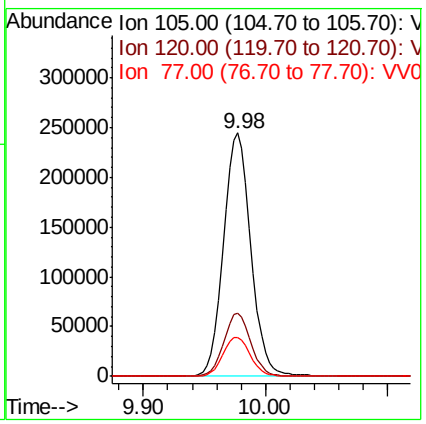


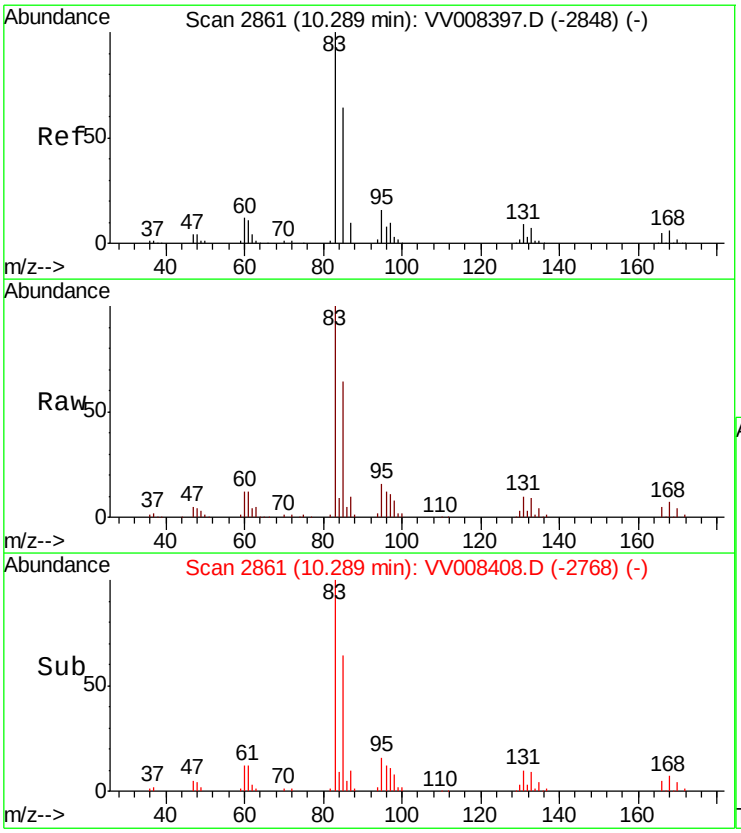
#56
Isopropylbenzene
Concen: 53.810 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:105 Resp: 384484

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.7	31.1
77	16.4	13.5	20.3

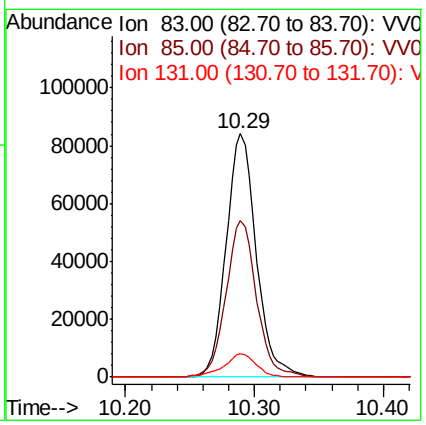


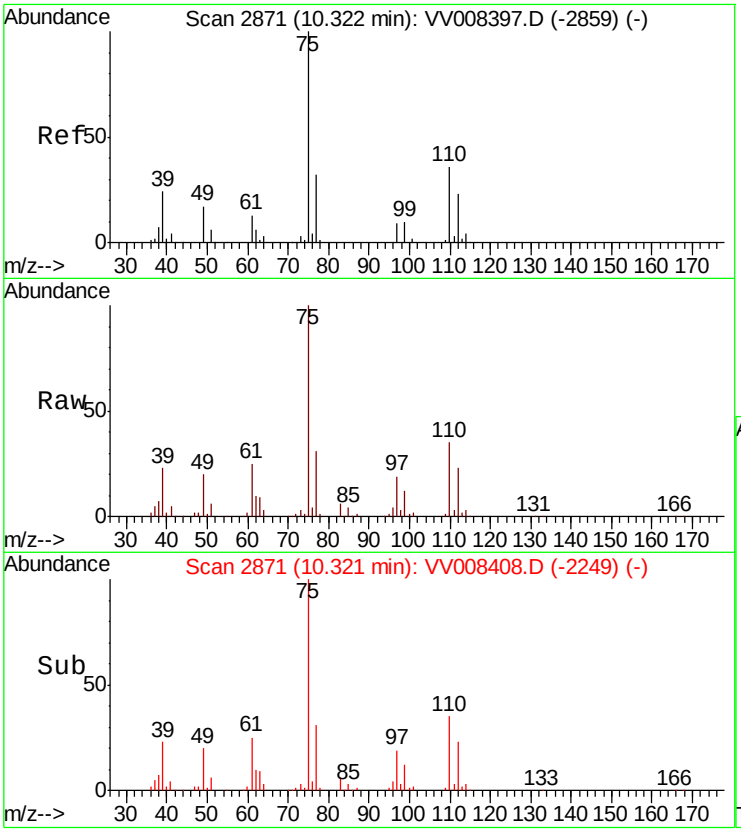


#58
1,1,2,2-Tetrachloroethane
Concen: 49.635 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion: 83 Resp: 136567

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.8	85.2
131	9.6	7.3	10.9



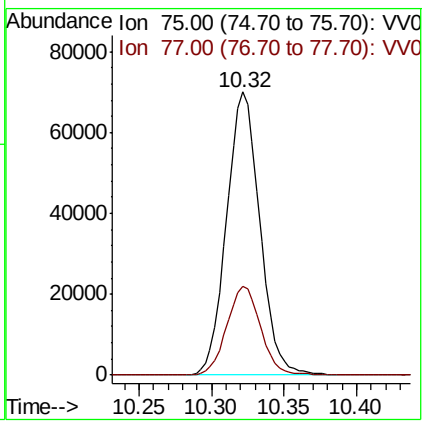


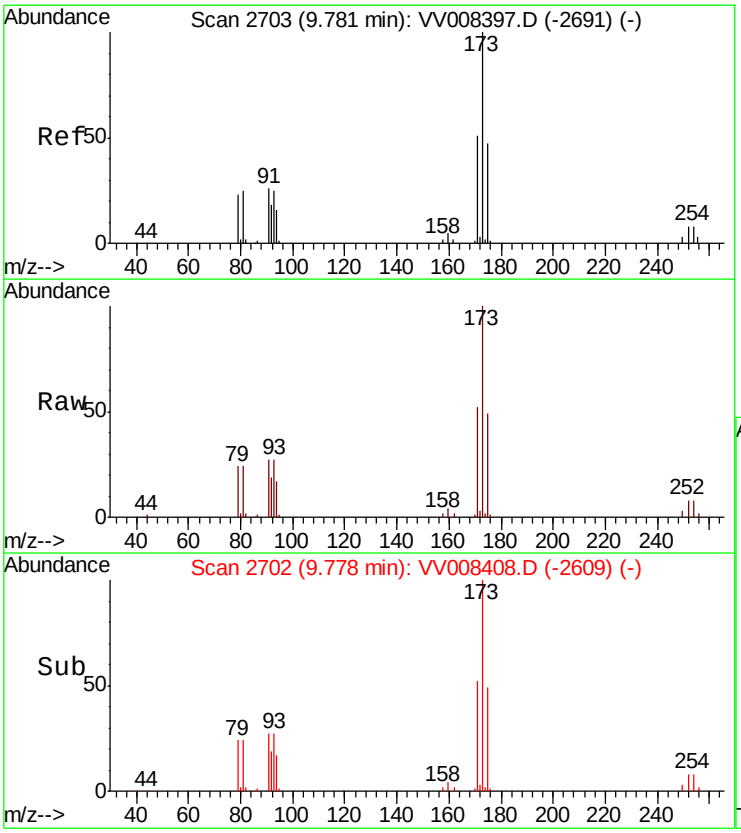
#59
1,2,3-Trichloropropane
Concen: 50.019 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Tgt Ion: 75 Resp: 111379

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.8	38.8

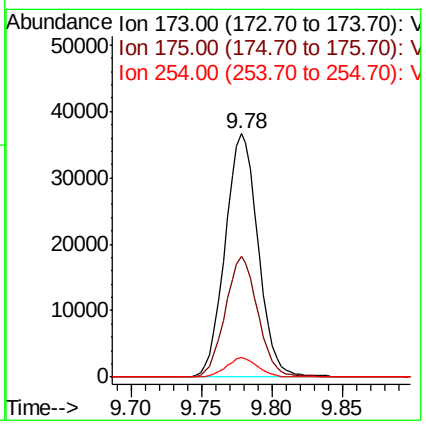


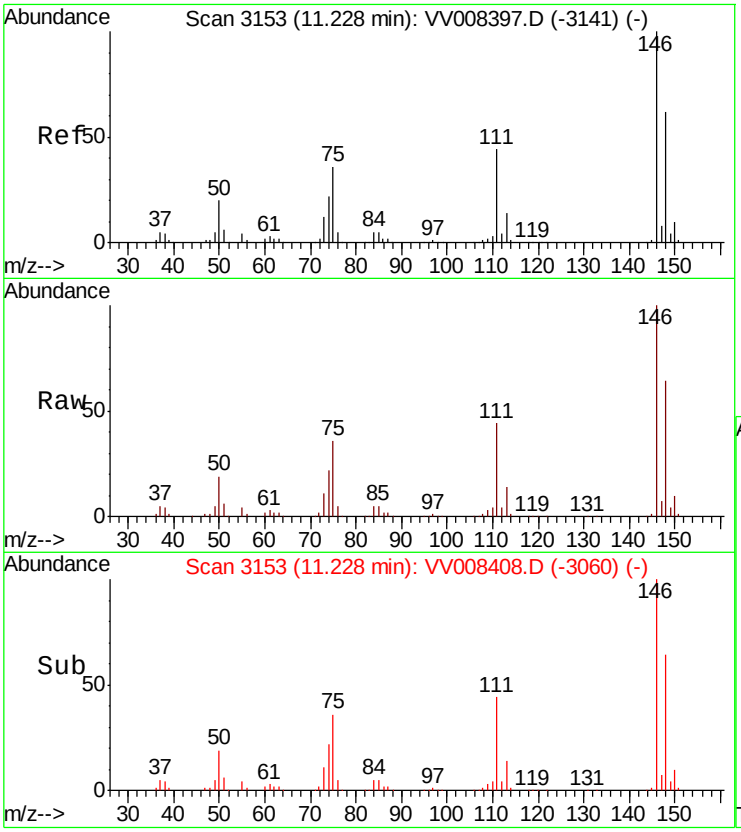


#61
Bromoform
Concen: 51.825 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion:173 Resp: 60090

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.6	57.8
254	7.6	5.9	8.9



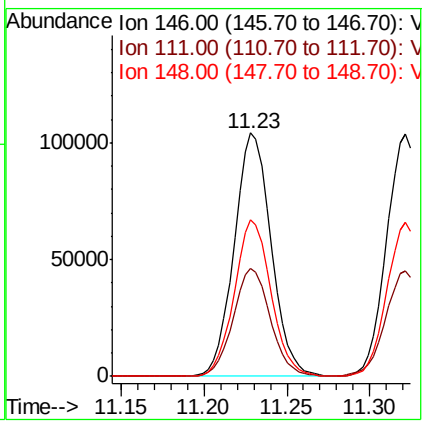


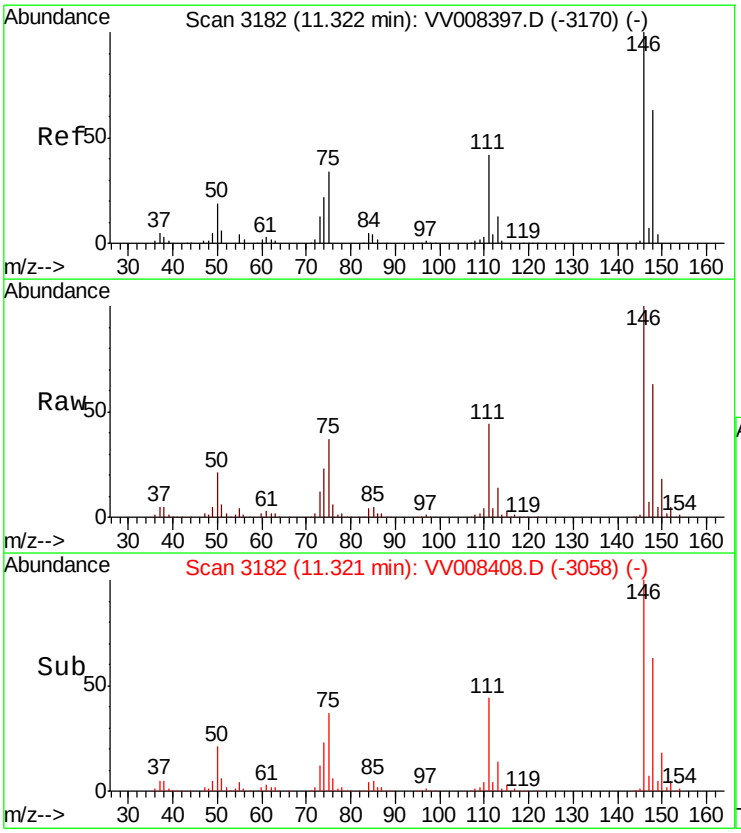
#62
1,3-Dichlorobenzene
Concen: 53.155 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:146 Resp: 161491

Ion	Ratio	Lower	Upper
146	100		
111	44.3	30.9	57.3
148	64.1	44.1	81.9

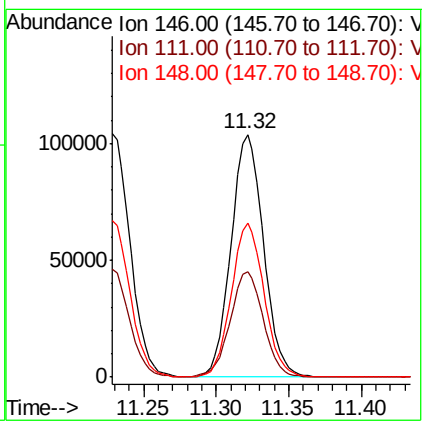


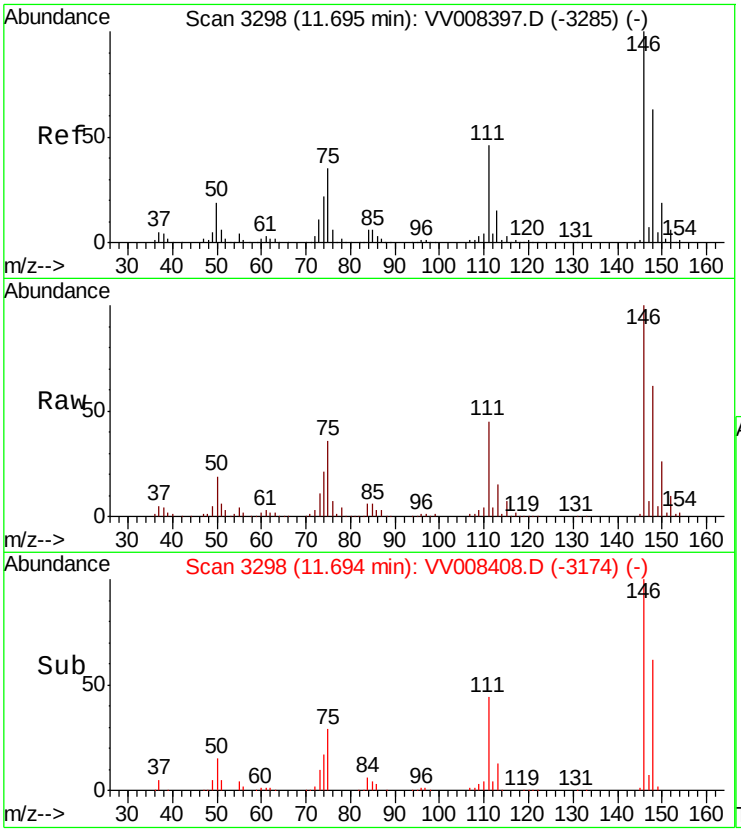


#63
1,4-Dichlorobenzene
Concen: 52.964 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion:146 Resp: 161274

Ion	Ratio	Lower	Upper
146	100		
111	43.5	29.8	55.4
148	63.5	44.4	82.5



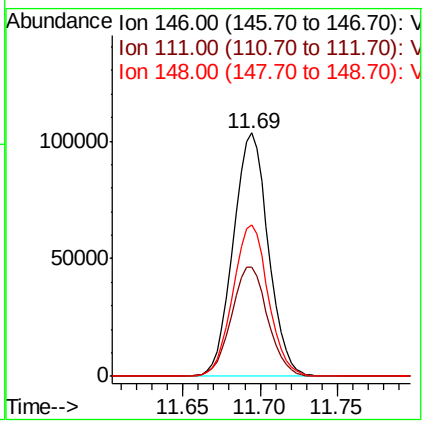


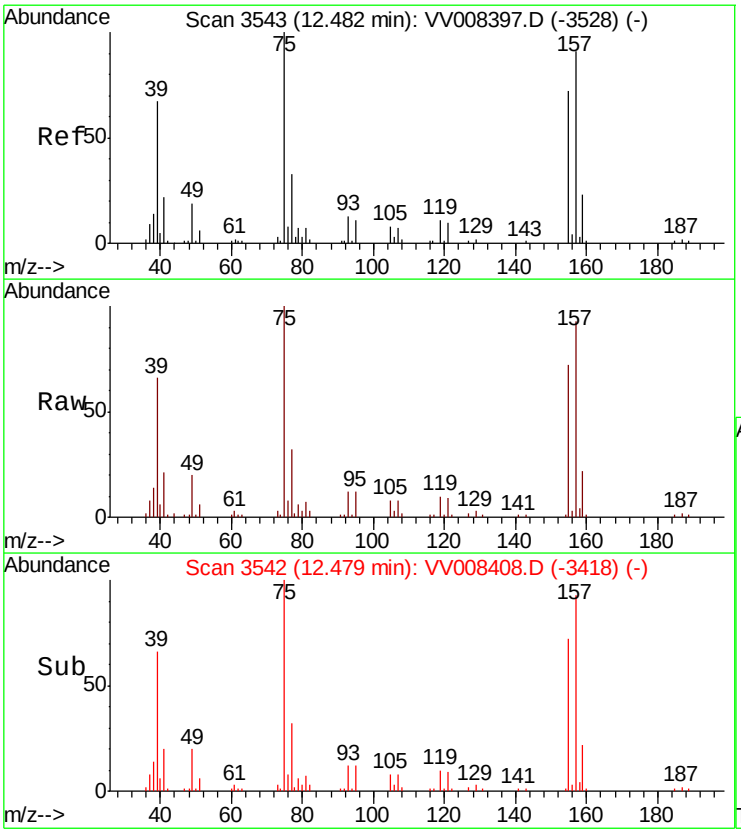
#65
1,2-Dichlorobenzene
Concen: 52.491 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Tgt Ion:146 Resp: 162623

Ion	Ratio	Lower	Upper
146	100		
111	45.0	36.2	54.2
148	62.2	50.3	75.5

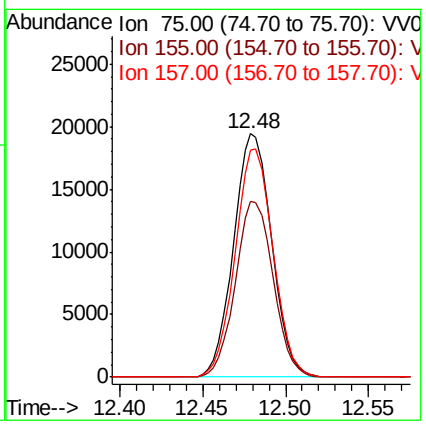


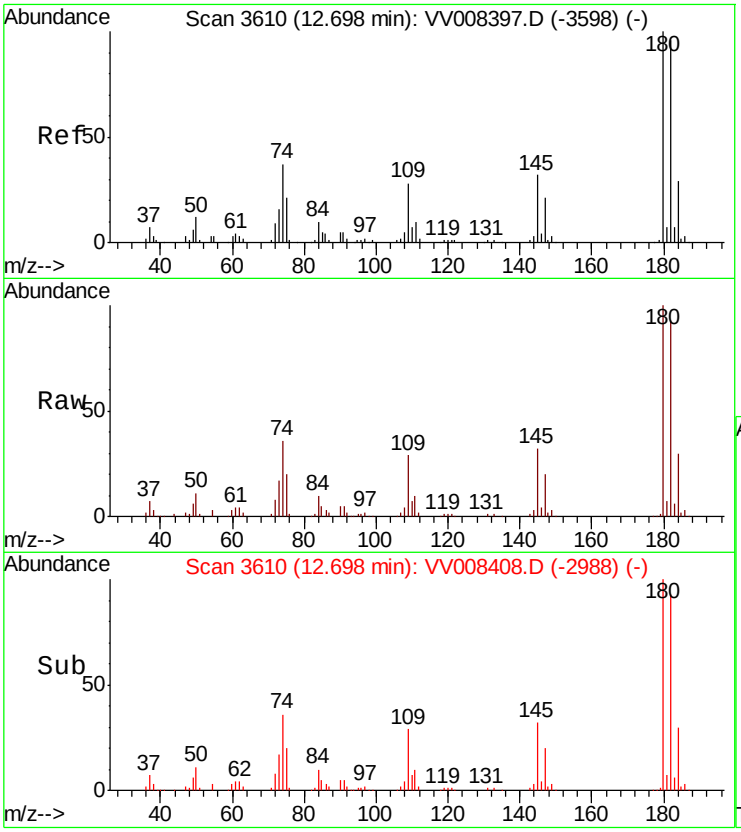


#66
1,2-Dibromo-3-chloropropane
Concen: 48.739 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion: 75 Resp: 31043

Ion	Ratio	Lower	Upper
75	100		
155	72.1	55.4	83.0
157	93.0	72.8	109.2



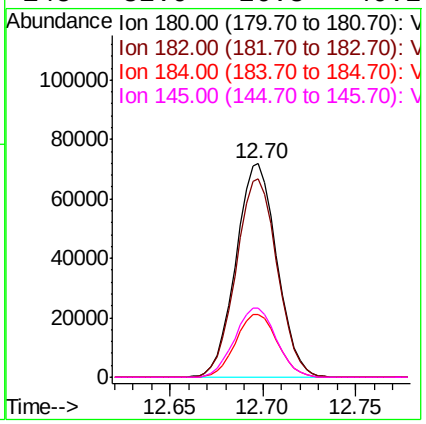


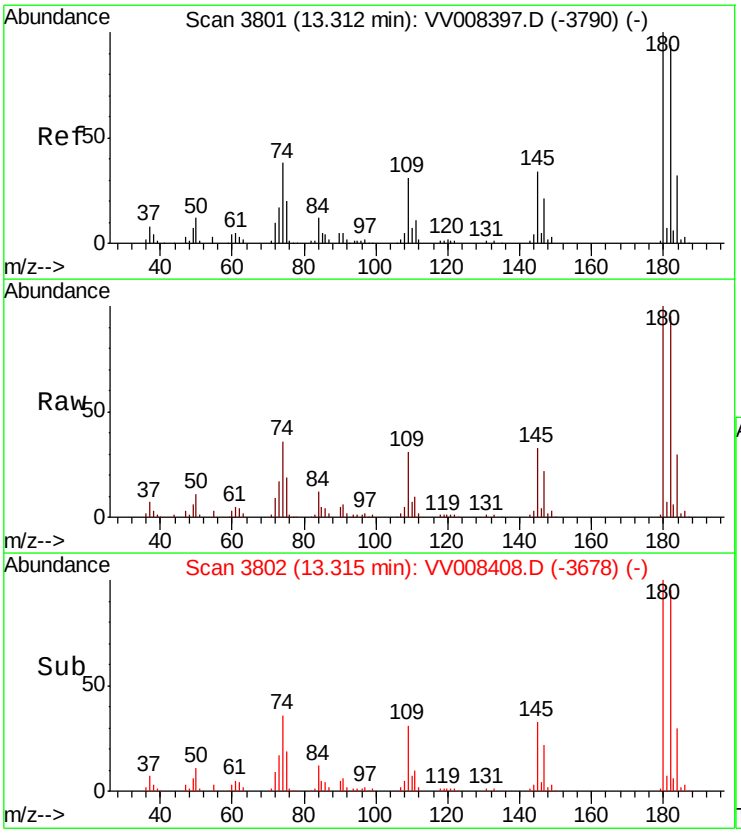
#67
1,3,5-Trichlorobenzene
Concen: 55.642 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:180 Resp: 110383

Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.9	113.9
184	30.0	24.1	36.1
145	32.9	26.8	40.2

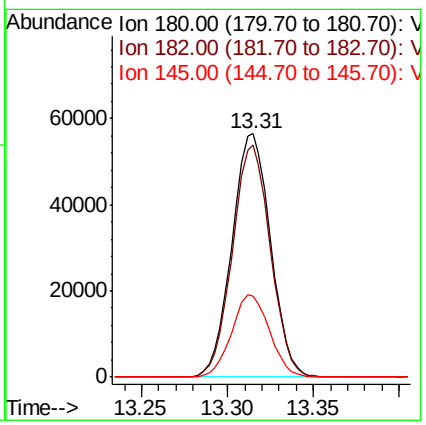


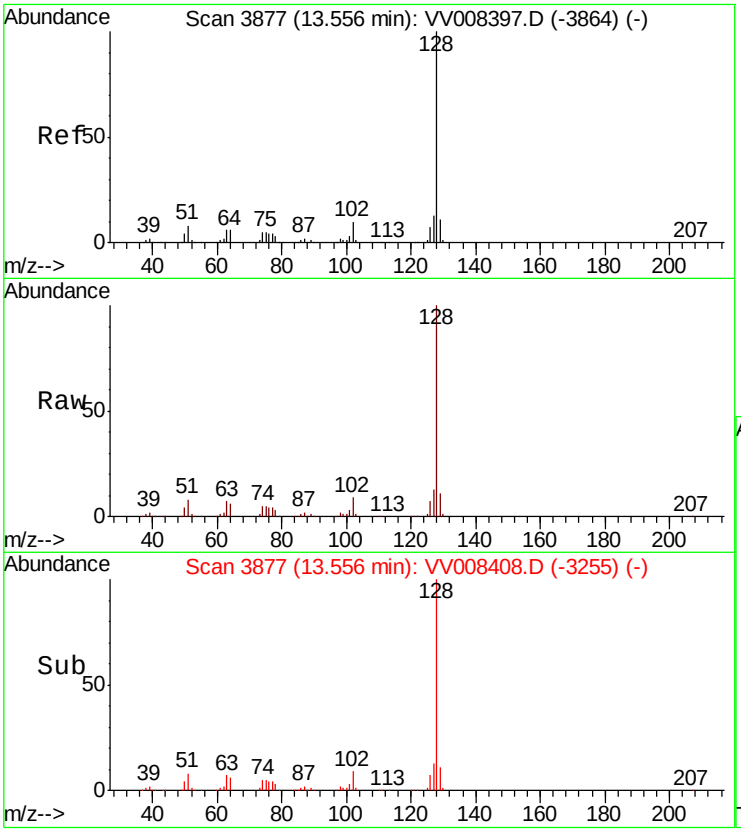


#68
1,2,4-trichlorobenzene
Concen: 54.903 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion:180 Resp: 88118

Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.4	113.2
145	33.3	27.0	40.6



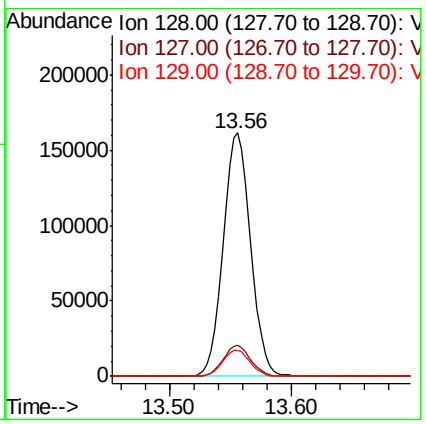


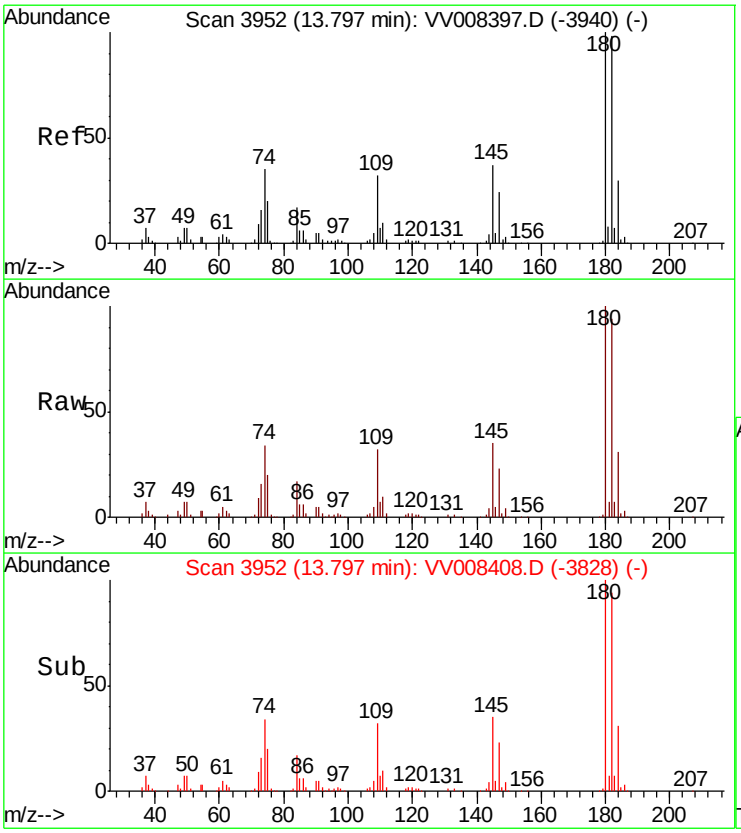
#69
Naphthalene
Concen: 49.075 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:128 Resp: 254699

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	15.8
129	10.9	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 52.897 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008408.D
Acq: 25 Oct 2018 13:59

Tgt Ion:180 Resp: 84848

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.7	113.5
145	36.6	28.6	43.0