Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102318\
Data File : VV008382.D
Acq On : 23 Oct 2018 18:24
Operator : SY/MD
Sample : VSTD01052
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01052

Quant Time: Oct 24 02:28:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 02:24:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	178072	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	160861	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68272	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	10314	10.35	ug/L		0.00
7) Chloroethane-d5	1.57	69	7527	12.23	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	18070	9.71	ug/L		0.00
21) 2-Butanone-d5	3.94	46	21794	20.97	ug/L		0.00
24) Chloroform-d	4.41	84	25142	10.59	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	16837	10.61	ug/L		0.00
32) Benzene-d6	5.11	84	47832	10.32	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	17006	10.74	ug/L		0.00
41) Toluene-d8	7.36	98	43377	10.32	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	7499	9.67	ug/L		0.00
47) 2-Hexanone-d5	8.14	63	16663	23.87	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	22111	12.14	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	14761	10.53	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	12847	9.827	ug/L		99
3) Chloromethane	1.25	50	14082	10.813	ug/L		98
5) Vinyl chloride	1.33	62	12733	9.817	ug/L		86
6) Bromomethane	1.52	94	3364	9.136	ug/L		89
8) Chloroethane	1.59	64	6632	10.161	ug/L	#	83
9) Trichlorofluoromethane	1.77	101	16439	9.791	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	8452	9.477	ug/L		98
12) 1,1-Dichloroethene	2.14	96	8067	9.654	ug/L		94
13) Acetone	2.19	43	14998	20.054	ug/L		100
14) Carbon disulfide	2.32	76	35411	11.971	ug/L		98
15) Methyl Acetate	2.46	43	16951	12.804	ug/L		100
16) Methylene chloride	2.54	84	14005	13.323	ug/L		95
17) trans-1,2-Dichloroethene	2.80	96	12262	12.602	ug/L		97
18) Methyl tert-butyl Ether	2.81	73	43208	12.354	ug/L		98
19) 1,1-Dichloroethane	3.23	63	25262	9.898	ug/L		98
20) cis-1,2-Dichloroethene	3.97	96	13839	9.466	ug/L		97
22) 2-Butanone	4.03	43	24220	18.732	ug/L		97
23) Bromochloromethane	4.31	128	6514	9.778	ug/L		97
25) Chloroform	4.44	83	24424	9.721	ug/L		100
27) 1,2-Dichloroethane	5.19	62	20510	9.805	ug/L		98
29) Cyclohexane	4.73	56	23689	9.581	ug/L		99
30) 1,1,1-Trichloroethane	4.67	97	20999	9.625	ug/L		99
31) Carbon tetrachloride	4.88	117	17553	9.576	ug/L		100
33) Benzene	5.15	78	53063	9.609	ug/L		100
34) Trichloroethene	5.96	95	13579	8.522	ug/L		93
35) Methylcyclohexane	6.18	83	23085	9.543	ug/L		99
37) 1,2-Dichloropropane	6.23	63	14706	9.737	ug/L		99
38) Bromodichloromethane	6.56	83	18355	9.594	ug/L		96
39) cis-1,3-Dichloropropene	7.08	75	23215	9.767	ug/L		96
40) 4-Methyl-2-pentanone	7.28	43	43448	19.623	ug/L		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102318\
Data File : VV008382.D
Acq On : 23 Oct 2018 18:24
Operator : SY/MD
Sample : VSTD01052
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01052

Quant Time: Oct 24 02:28:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 02:24:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	55487	9.721	ug/L	97
44) trans-1,3-Dichloropropene	7.70	75	20597	9.364	ug/L	97
45) 1,1,2-Trichloroethane	7.89	97	13020	9.866	ug/L	95
46) Tetrachloroethene	8.02	164	8607	9.312	ug/L	97
48) 2-Hexanone	8.19	43	32495	18.420	ug/L	100
49) Dibromochloromethane	8.30	129	12940	9.297	ug/L	100
50) 1,2-Dibromoethane	8.40	107	13335	9.544	ug/L	97
51) Chlorobenzene	8.93	112	33607	9.574	ug/L	98
52) Ethylbenzene	9.06	91	60614	9.616	ug/L	97
53) m,p-Xylene	9.19	106	21594	9.475	ug/L	99
54) o-xylene	9.59	106	22451	9.999	ug/L	95
55) Styrene	9.61	104	36489	9.682	ug/L	96
56) Isopropylbenzene	9.98	105	57250	9.571	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	21948	11.565	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	18370	10.073	ug/L	99
61) Bromoform	9.78	173	8578	10.071	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	22233	9.408	ug/L	96
63) 1,4-Dichlorobenzene	11.32	146	22664	9.527	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	23158	9.615	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	4814	10.482	ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	14090	9.243	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	10566	8.564	ug/L	98
69) Naphthalene	13.56	128	33821	7.773	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	11040	8.765	ug/L	99

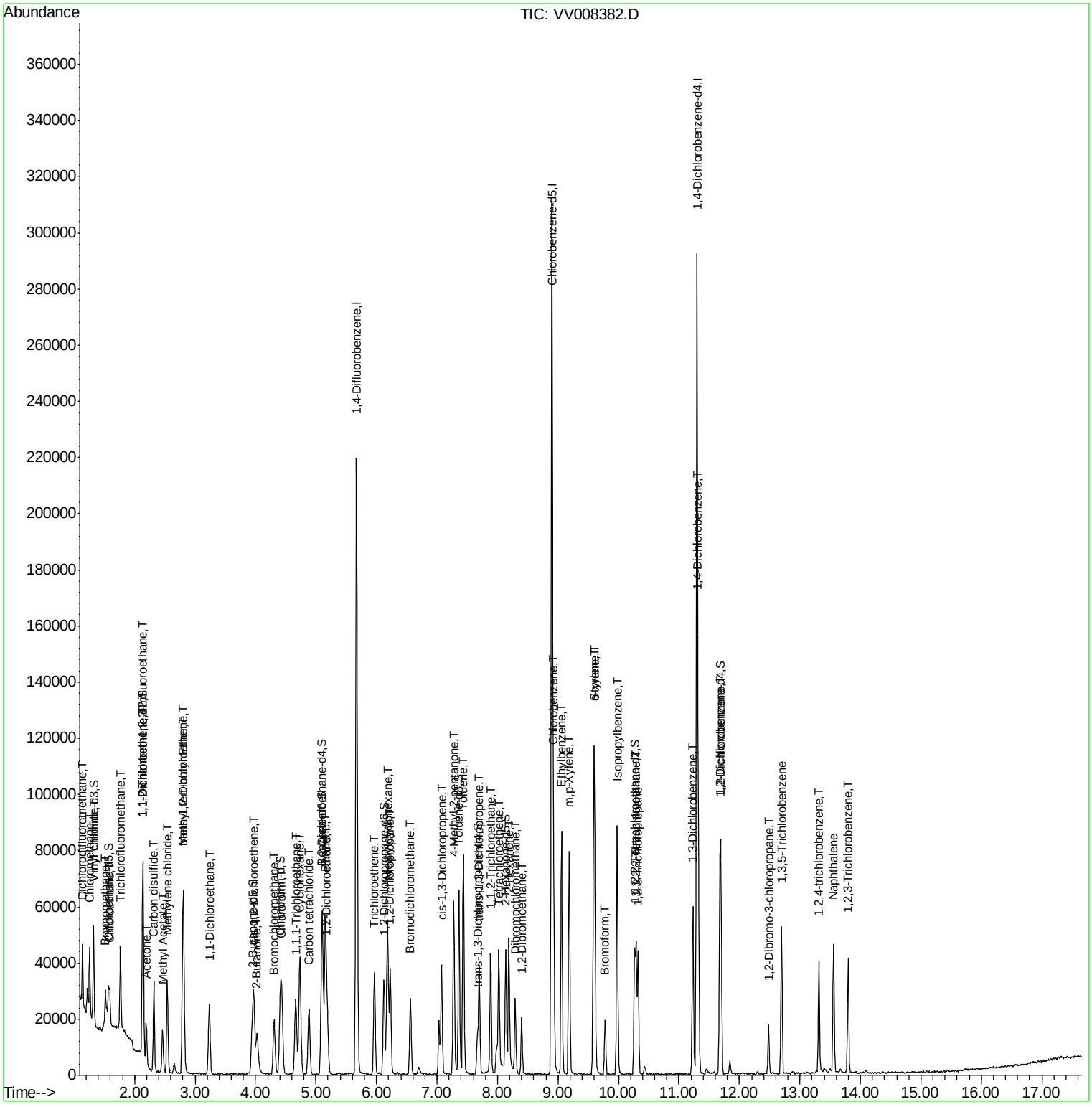
(#) = qualifier out of range (m) = manual integration (+) = signals summed

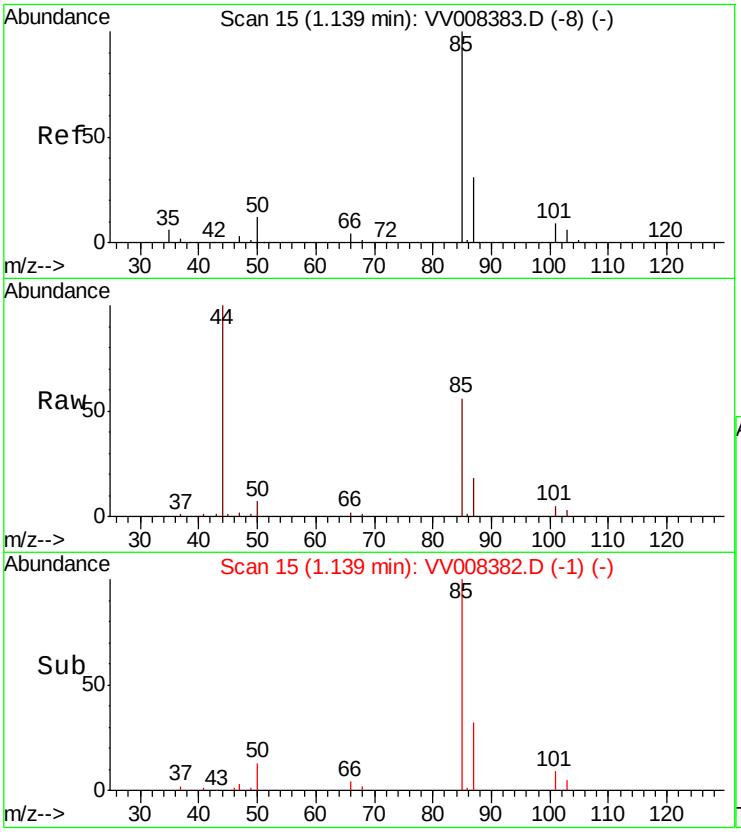
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102318\
Data File : VV008382.D
Acq On : 23 Oct 2018 18:24
Operator : SY/MD
Sample : VSTD01052
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01052

Quant Time: Oct 24 02:28:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 02:24:56 2018
Response via : Initial Calibration



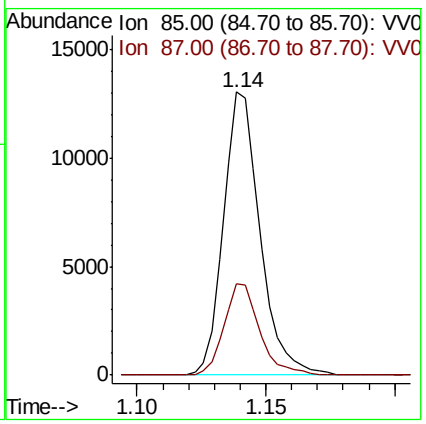


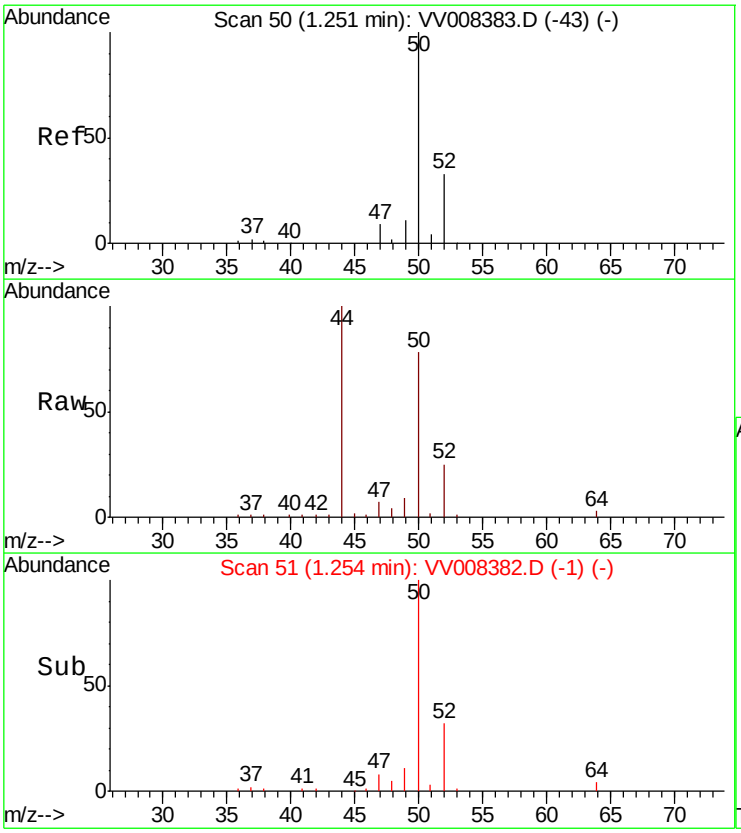
#2
Dichlorodifluoromethane
Concen: 9.827 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01052

Tgt Ion: 85 Resp: 12847

Ion	Ratio	Lower	Upper
85	100		
87	31.4	25.4	38.2

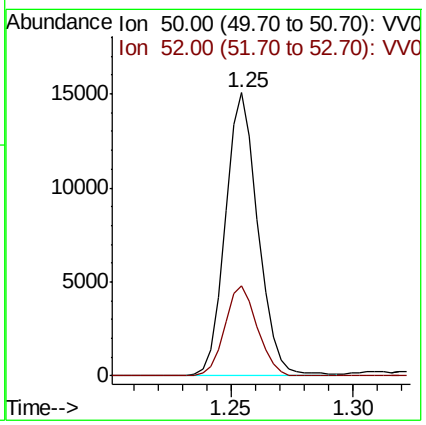


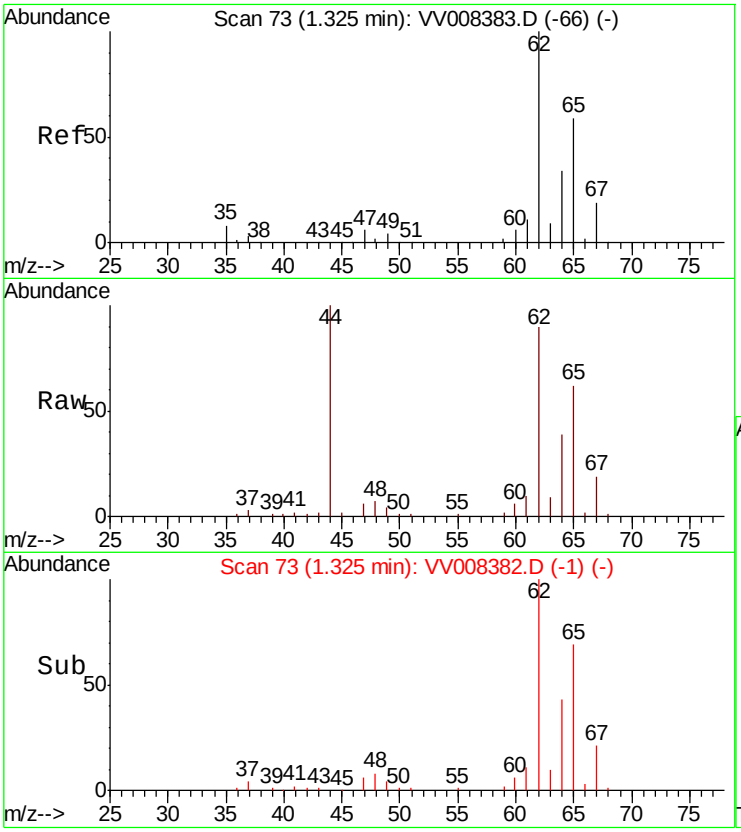


#3
Chloromethane
Concen: 10.813 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion: 50 Resp: 14082

Ion	Ratio	Lower	Upper
50	100		
52	31.9	23.1	42.9



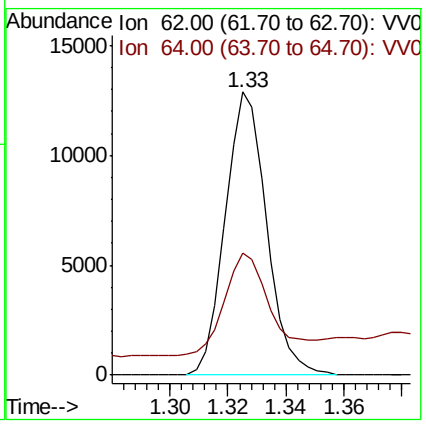


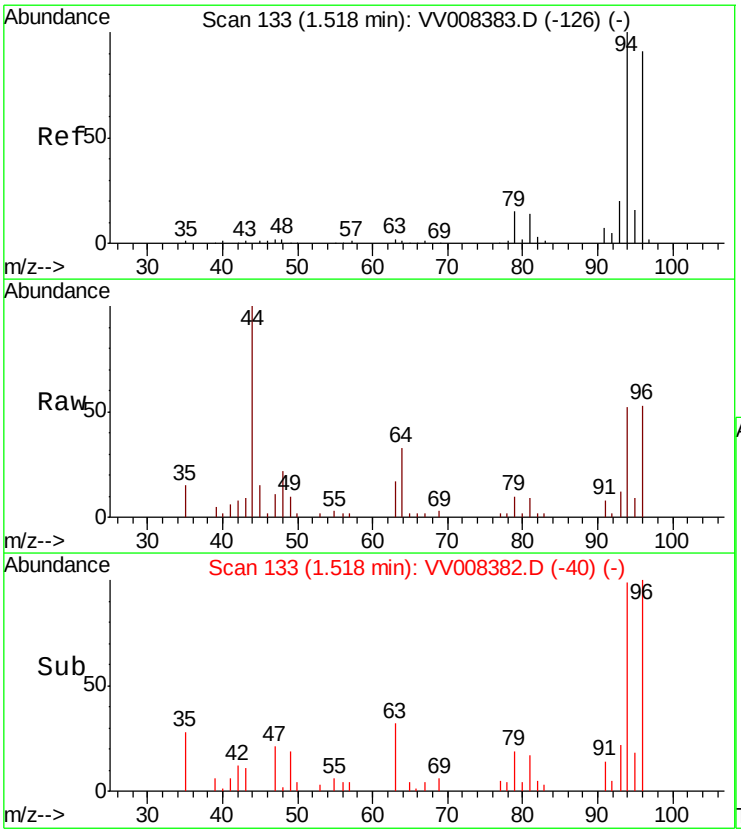
#5
Vinyl chloride
Concen: 9.817 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01052

Tgt Ion: 62 Resp: 12733

Ion	Ratio	Lower	Upper
62	100		
64	43.2	24.4	45.4

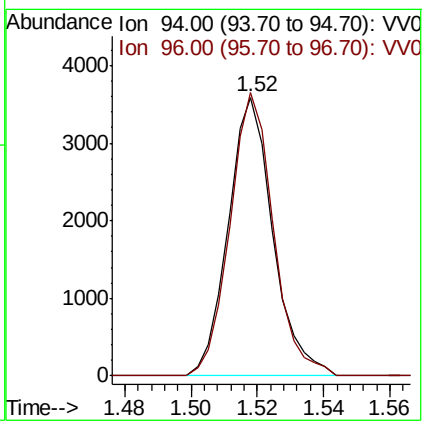


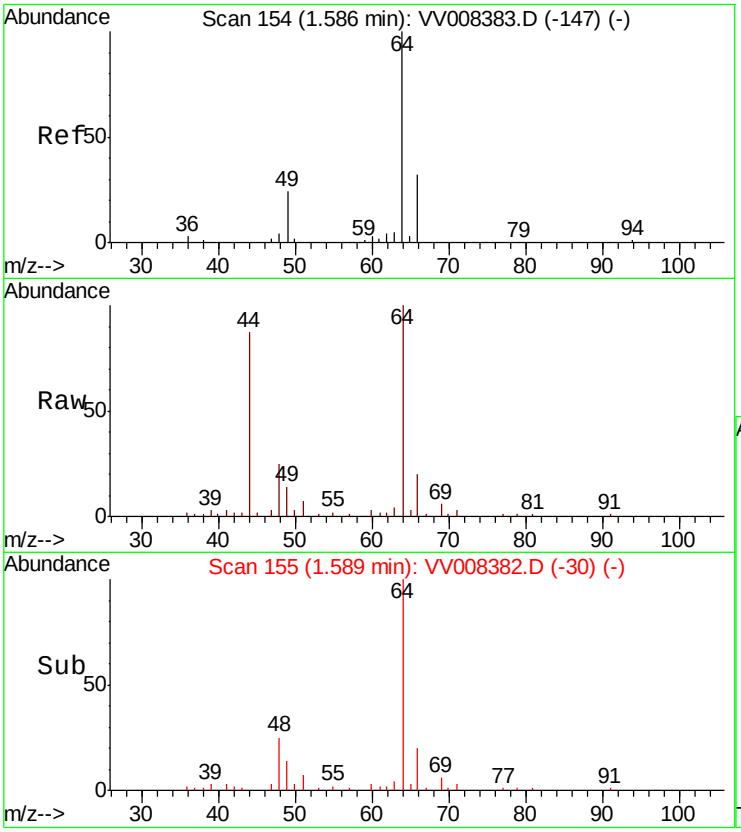


#6
Bromomethane
Concen: 9.136 ug/L
RT: 1.52 min Scan# 133
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion: 94 Resp: 3364

Ion	Ratio	Lower	Upper
94	100		
96	101.5	63.8	118.6



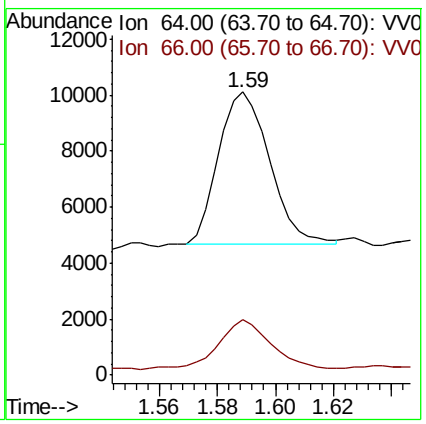


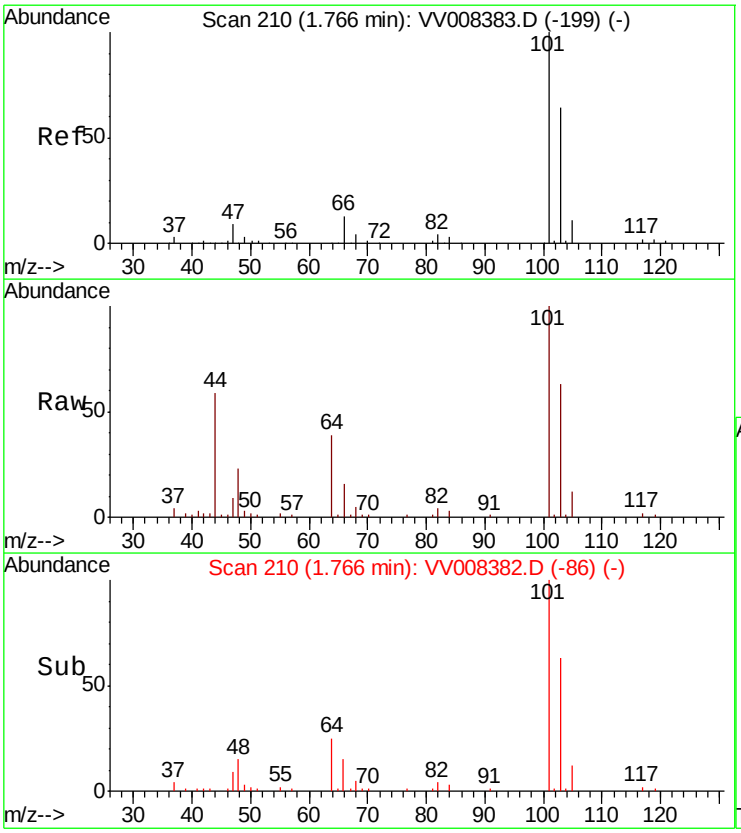
#8
Chloroethane
Concen: 10.161 ug/L
RT: 1.59 min Scan# 155
Delta R.T. 0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument : MSVOA_V
ClientSampleId : VSTD01052

Tgt Ion: 64 Resp: 6632

Ion	Ratio	Lower	Upper
64	100		
66	19.6	19.9	36.9#

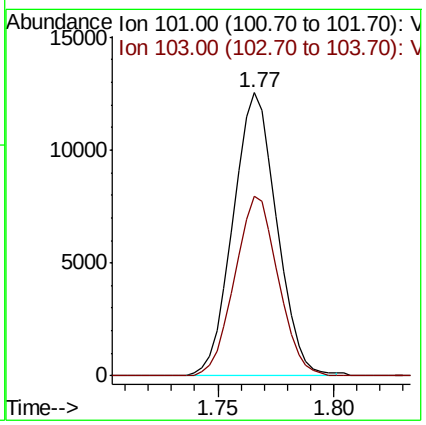


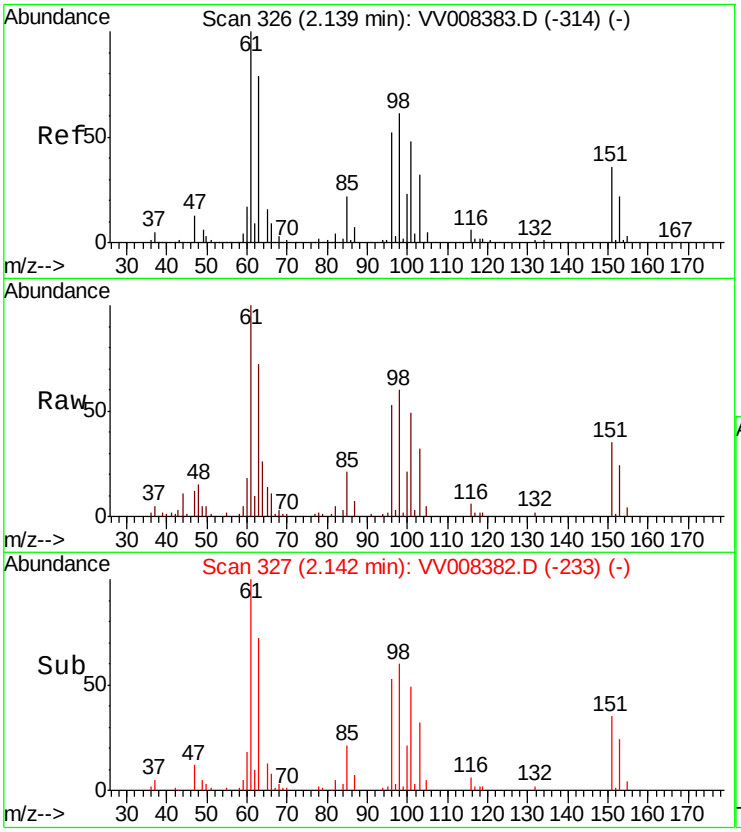


#9
Trichlorofluoromethane
Concen: 9.791 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion:101 Resp: 16439

Ion	Ratio	Lower	Upper
101	100		
103	62.9	51.0	76.6



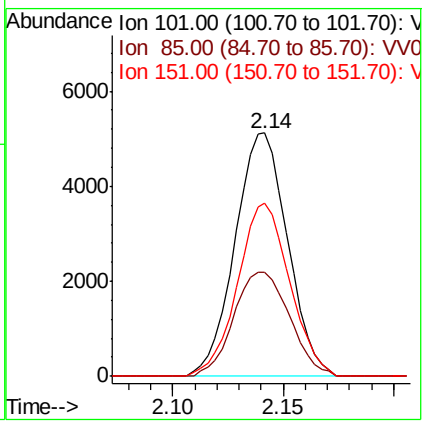


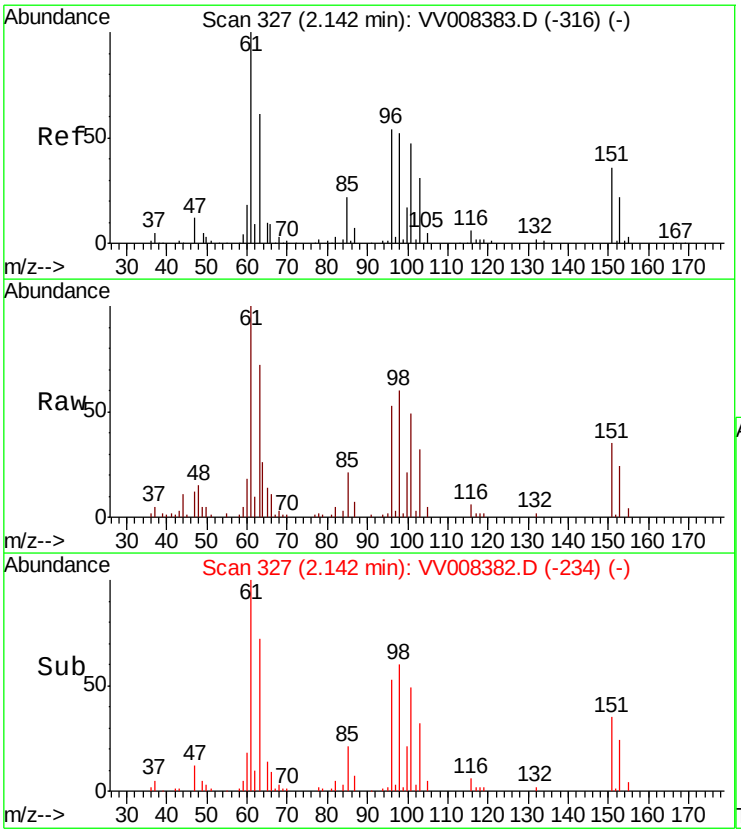
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.477 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01052

Tgt Ion:101 Resp: 8452

Ion	Ratio	Lower	Upper
101	100		
85	45.5	35.6	53.4
151	70.5	58.1	87.1

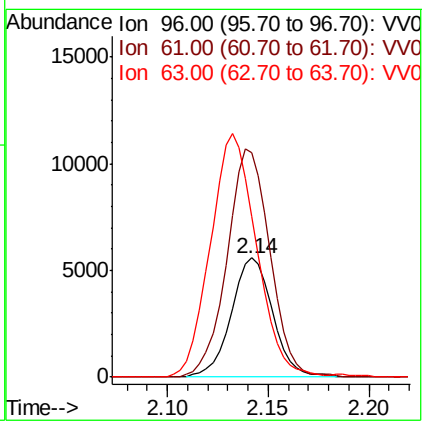


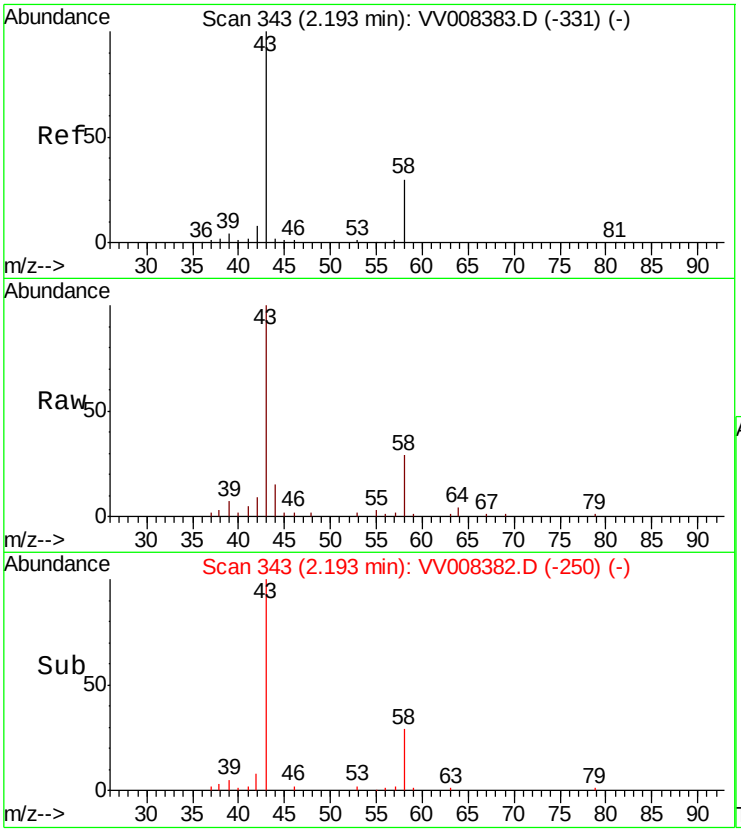


#12
1,1-Dichloroethene
Concen: 9.654 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion: 96 Resp: 8067

Ion	Ratio	Lower	Upper
96	100		
61	188.6	130.3	242.1
63	135.1	84.4	156.8



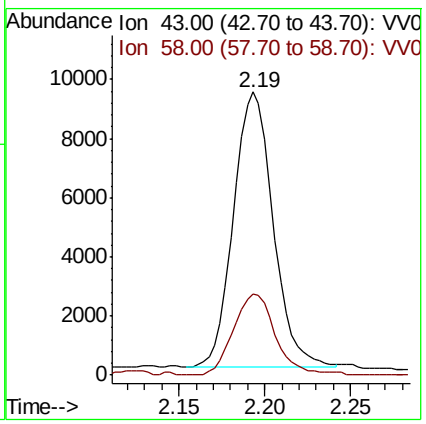


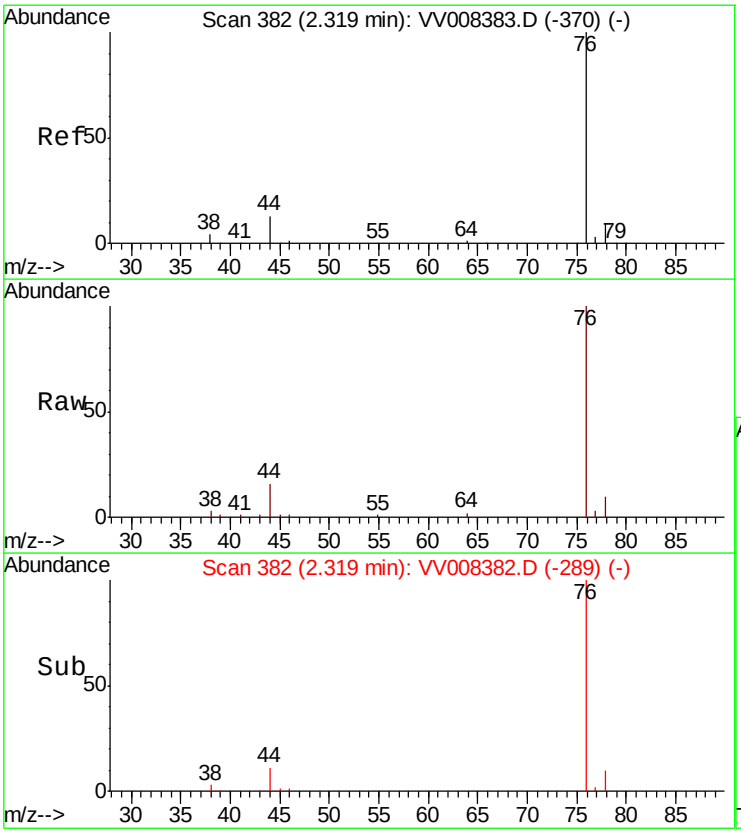
#13
Acetone
Concen: 20.054 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01052

Tgt Ion: 43 Resp: 14998

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	61.4

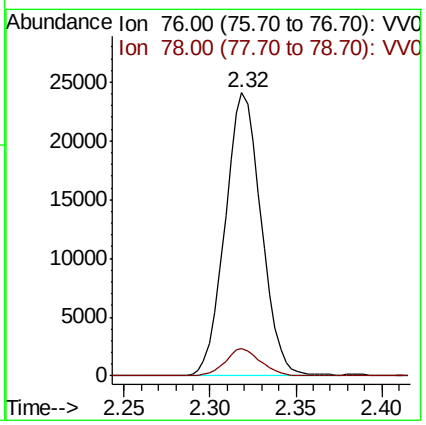


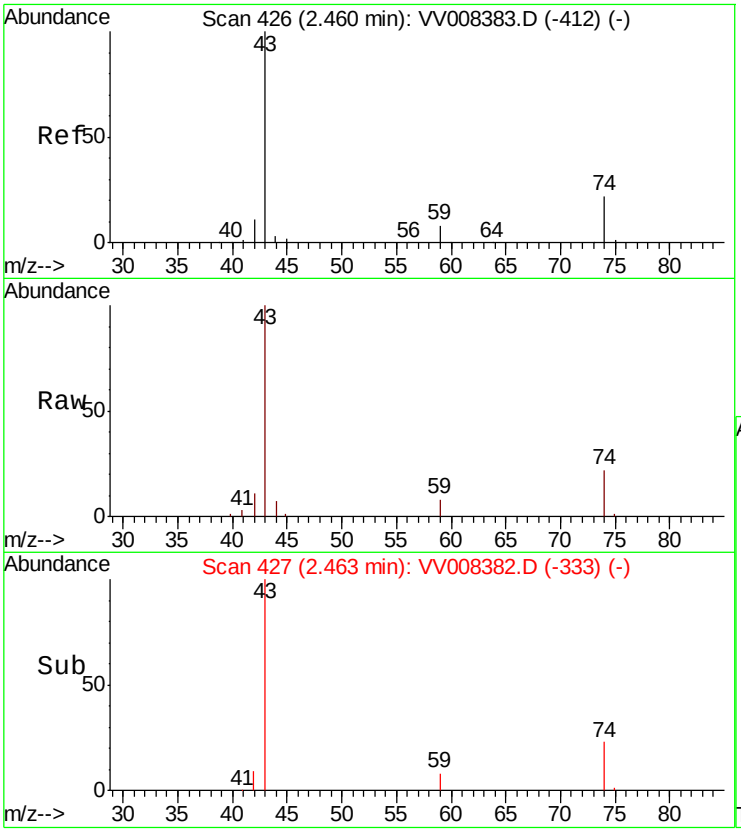


#14
Carbon disulfide
Concen: 11.971 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion: 76 Resp: 35411

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.3	10.9



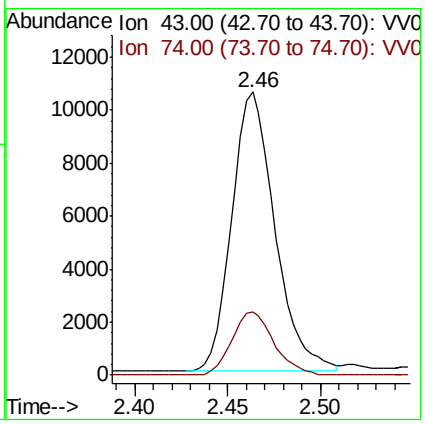


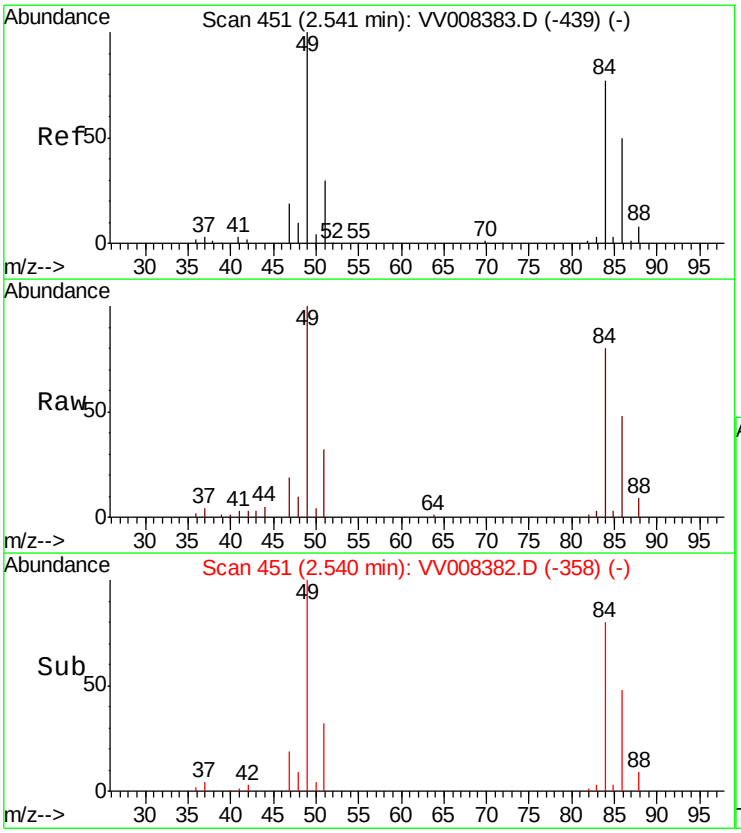
#15
Methyl Acetate
Concen: 12.804 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01052

Tgt Ion: 43 Resp: 16951

Ion	Ratio	Lower	Upper
43	100		
74	22.1	17.8	26.6

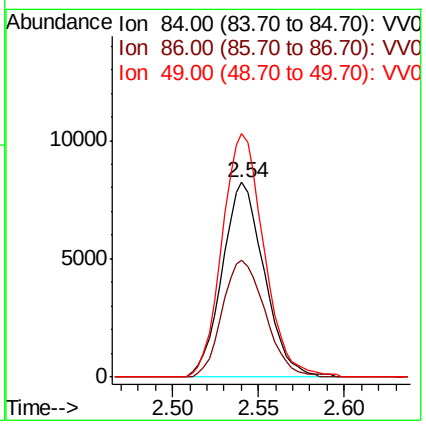


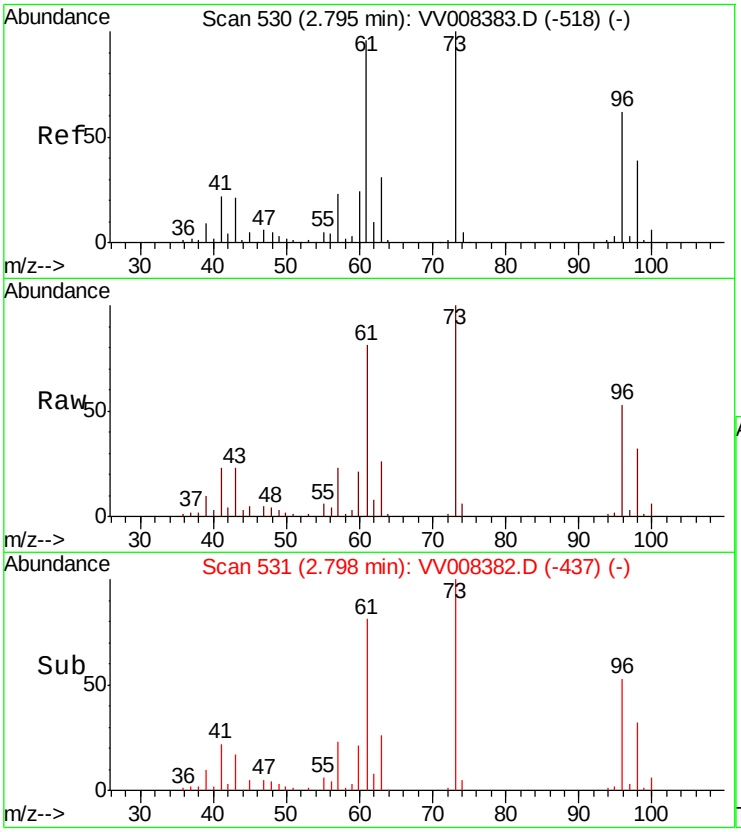


#16
Methylene chloride
Concen: 13.323 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion: 84 Resp: 14005

Ion	Ratio	Lower	Upper
84	100		
86	59.8	45.6	84.6
49	124.9	90.6	168.3



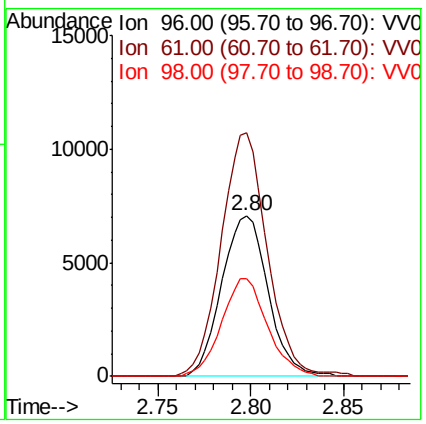


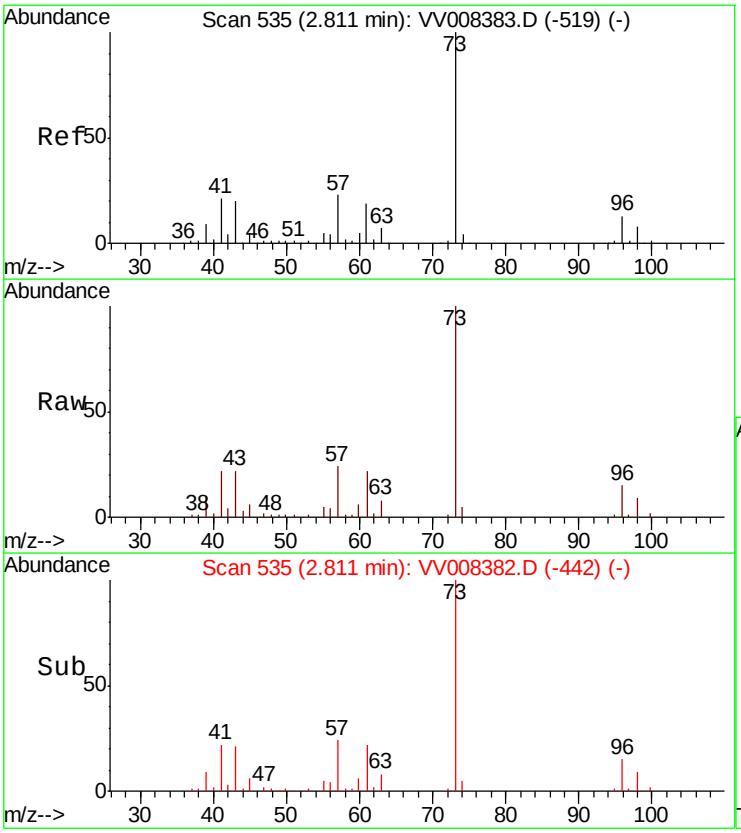
#17
trans-1,2-Dichloroethene
Concen: 12.602 ug/L
RT: 2.80 min Scan# 531
Delta R.T. 0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01052

Tgt Ion: 96 Resp: 12262

Ion	Ratio	Lower	Upper
96	100		
61	151.6	108.6	201.6
98	61.0	44.3	82.3

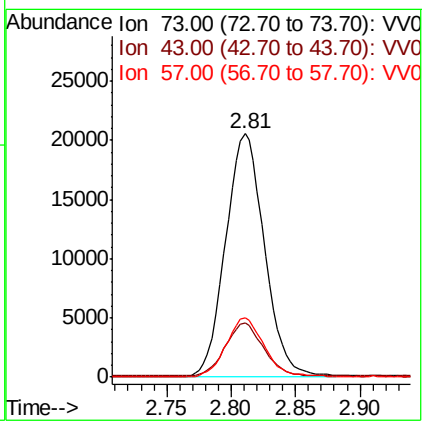


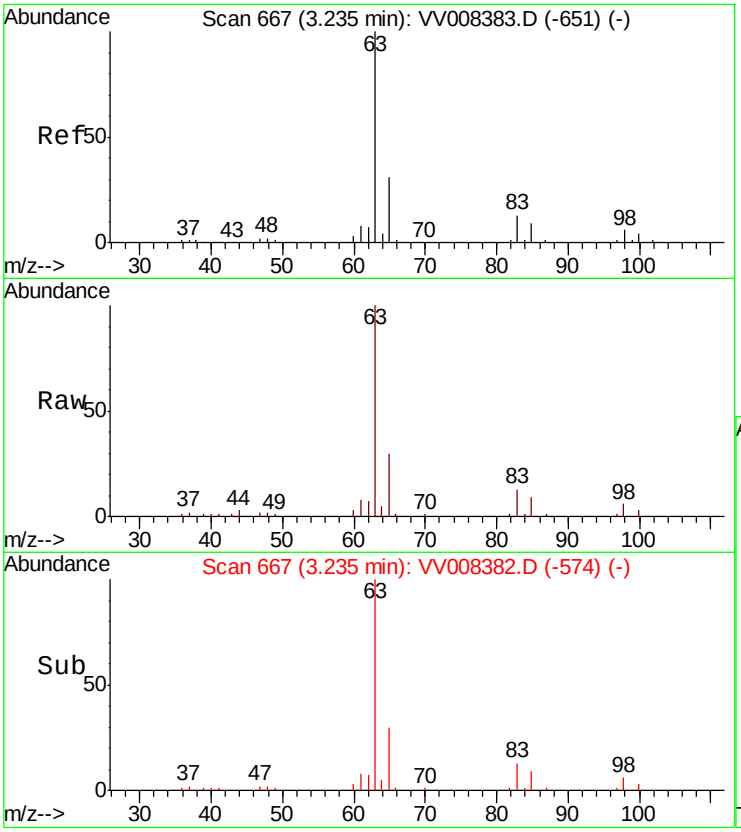


#18
Methyl tert-butyl Ether
Concen: 12.354 ug/L
RT: 2.81 min Scan# 535
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion: 73 Resp: 43208

Ion	Ratio	Lower	Upper
73	100		
43	20.7	16.2	24.4
57	23.7	18.2	27.2



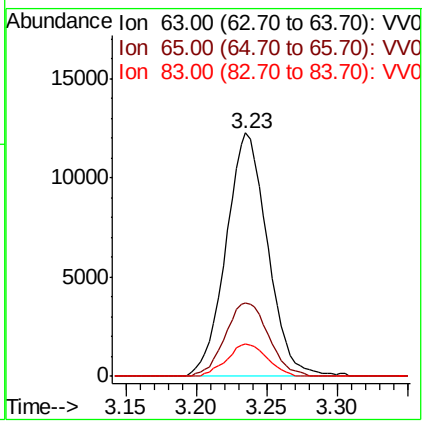


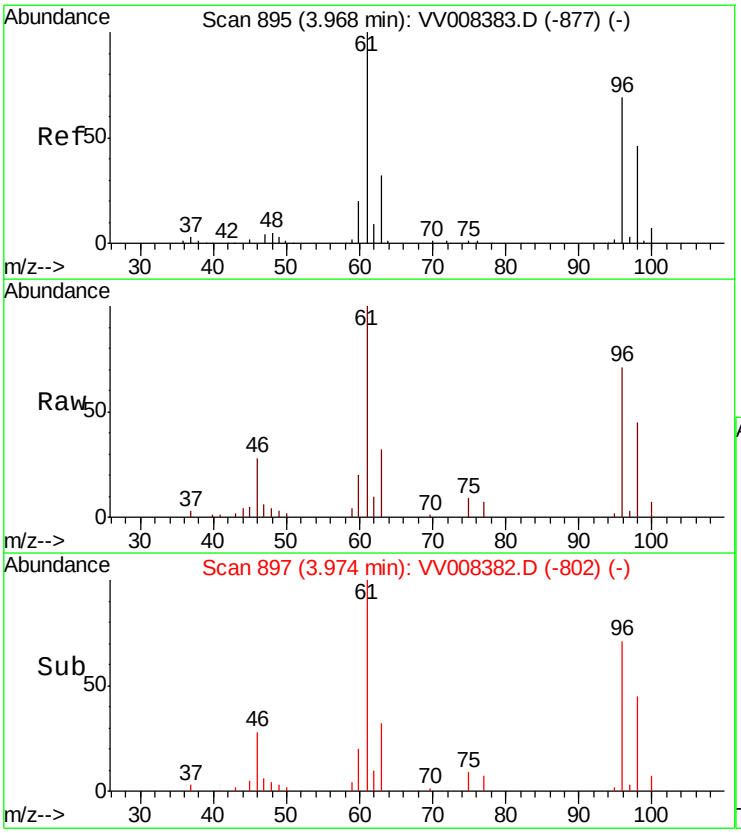
#19
1,1-Dichloroethane
Concen: 9.898 ug/L
RT: 3.23 min Scan# 667
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument : MSVOA_V
ClientSampleId : VSTD01052

Tgt Ion: 63 Resp: 25262

Ion	Ratio	Lower	Upper
63	100		
65	29.9	22.0	40.8
83	13.4	9.3	17.3

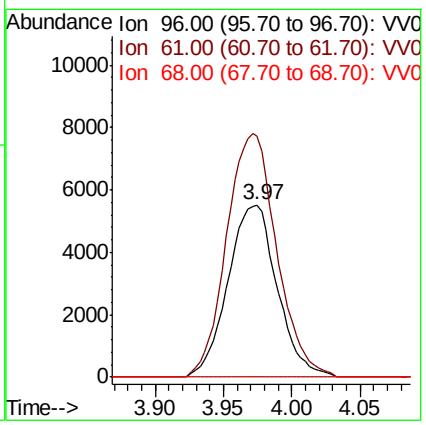


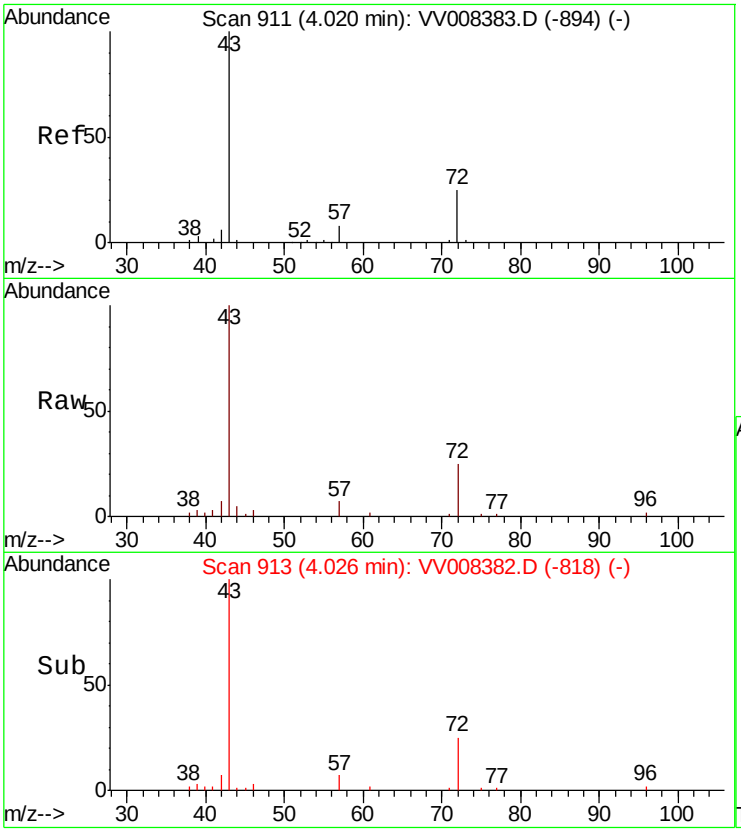


#20
cis-1,2-Dichloroethene
Concen: 9.466 ug/L
RT: 3.97 min Scan# 897
Delta R.T. 0.01 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion: 96 Resp: 13839

Ion	Ratio	Lower	Upper
96	100		
61	140.3	100.9	187.5
68	0.0	0.0	0.0



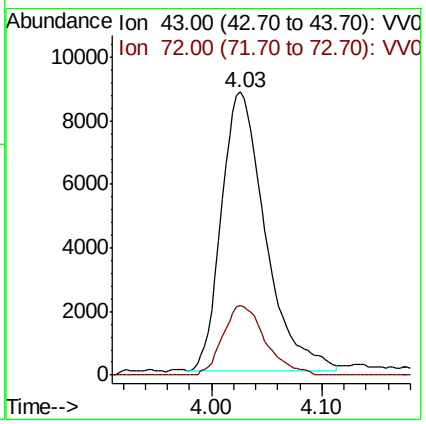


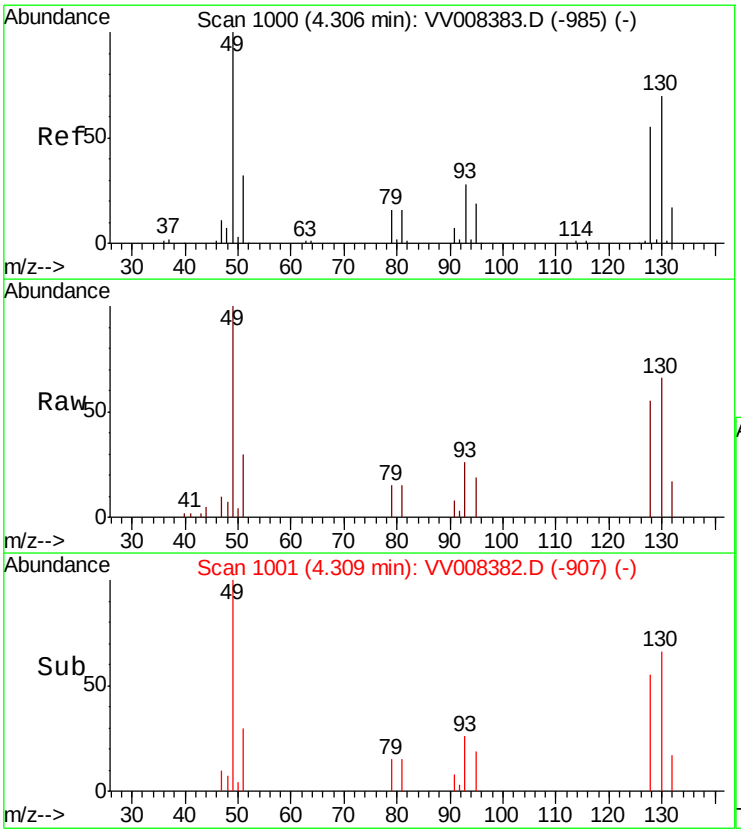
#22
2-Butanone
Concen: 18.732 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.01 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01052

Tgt Ion: 43 Resp: 24220

Ion	Ratio	Lower	Upper
43	100		
72	24.2	13.0	38.9

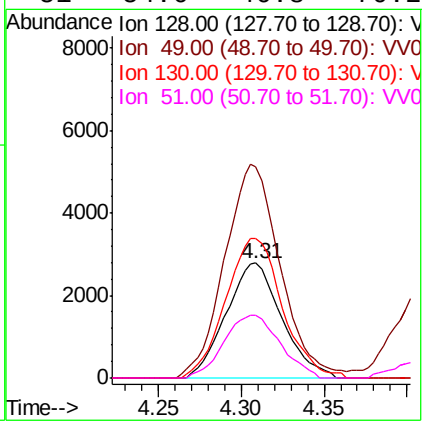


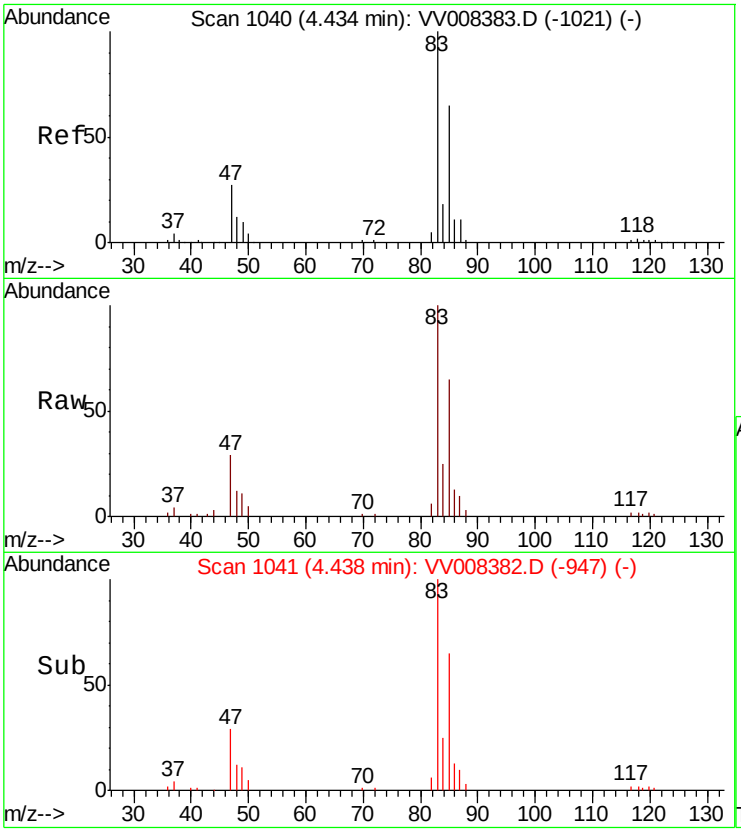


#23
Bromochloromethane
Concen: 9.778 ug/L
RT: 4.31 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion:128 Resp: 6514

Ion	Ratio	Lower	Upper
128	100		
49	183.4	128.0	237.8
130	121.0	89.2	165.8
51	54.6	46.8	70.2



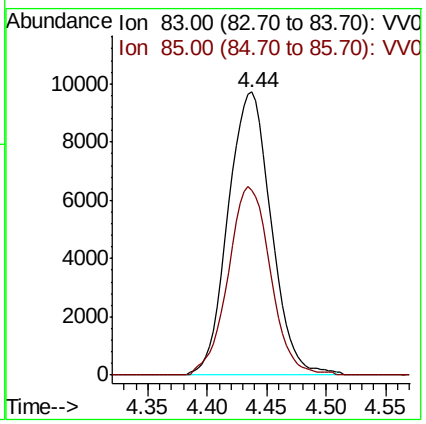


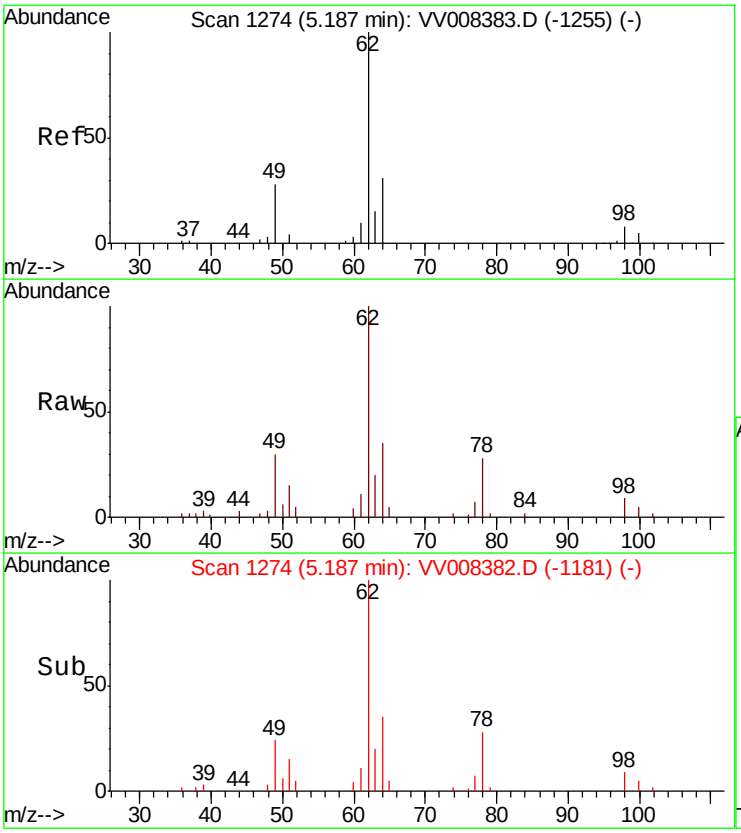
#25
Chloroform
Concen: 9.721 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01052

Tgt Ion: 83 Resp: 24424

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.8	85.2

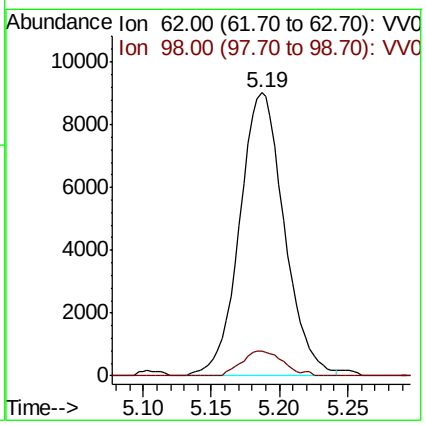


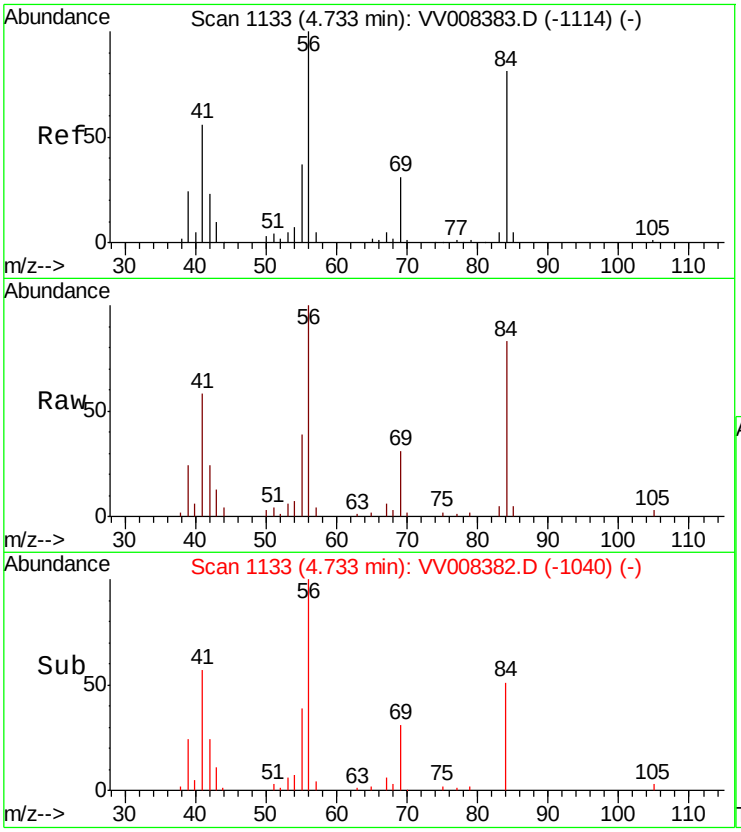


#27
1,2-Dichloroethane
Concen: 9.805 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion: 62 Resp: 20510

Ion	Ratio	Lower	Upper
62	100		
98	8.9	6.6	9.8



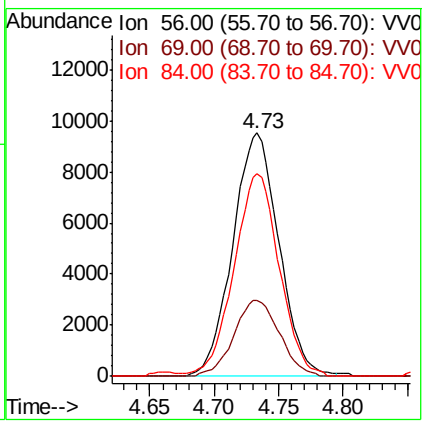


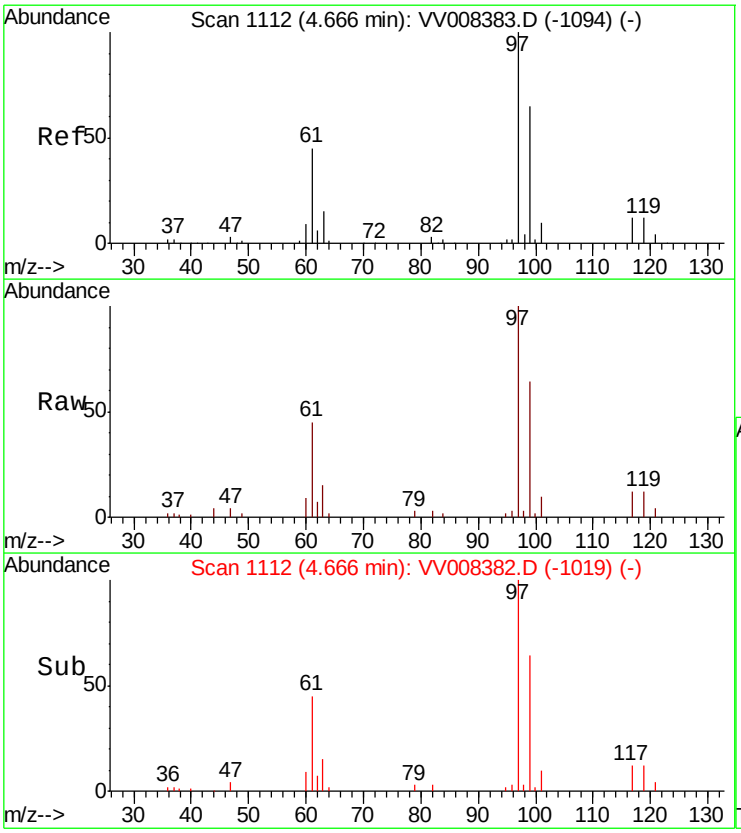
#29
Cyclohexane
Concen: 9.581 ug/L
RT: 4.73 min Scan# 1133
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01052

Tgt Ion: 56 Resp: 23689

Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.6	37.0
84	81.8	65.0	97.4

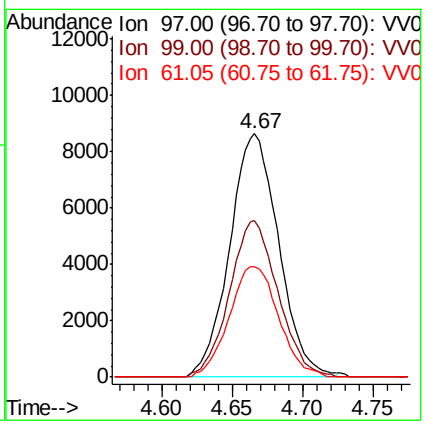


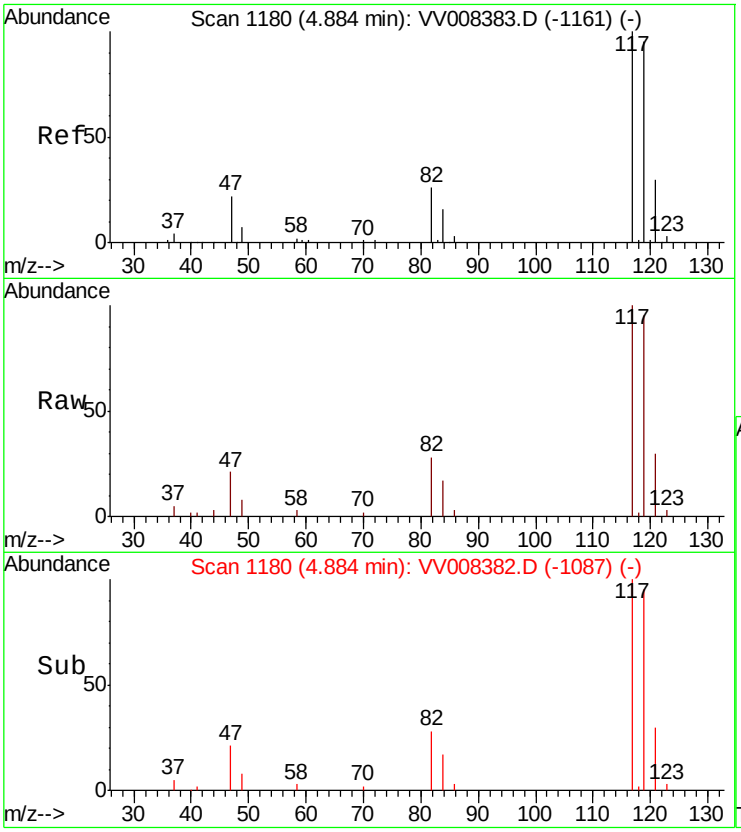


#30
1,1,1-Trichloroethane
Concen: 9.625 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion: 97 Resp: 20999

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.6	77.4
61	45.9	36.5	54.7



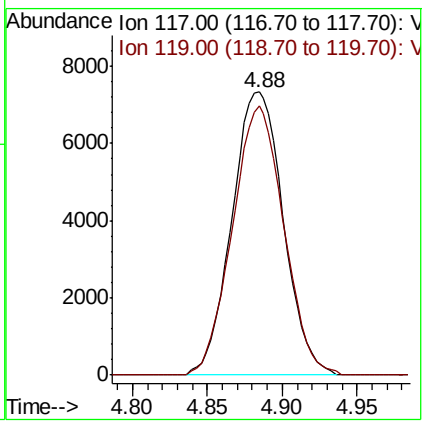


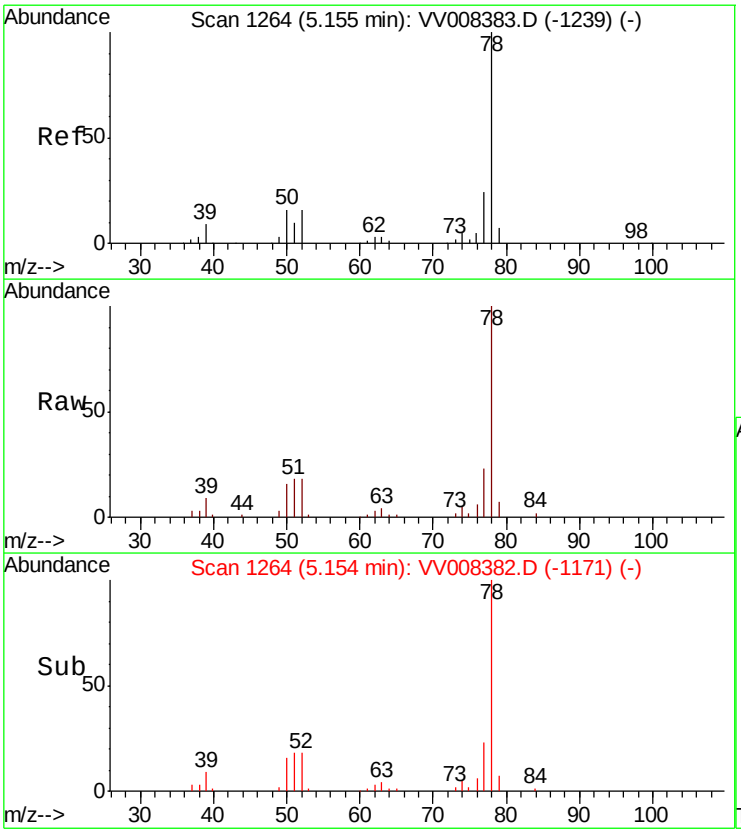
#31
Carbon tetrachloride
Concen: 9.576 ug/L
RT: 4.88 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01052

Tgt Ion:117 Resp: 17553

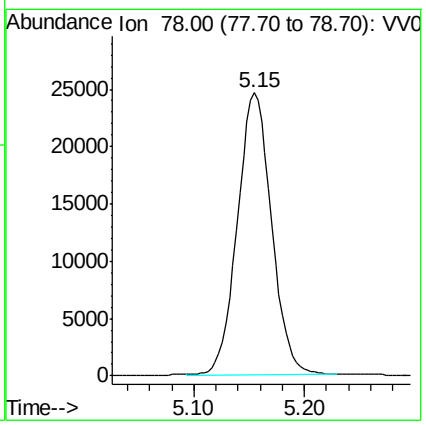
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8

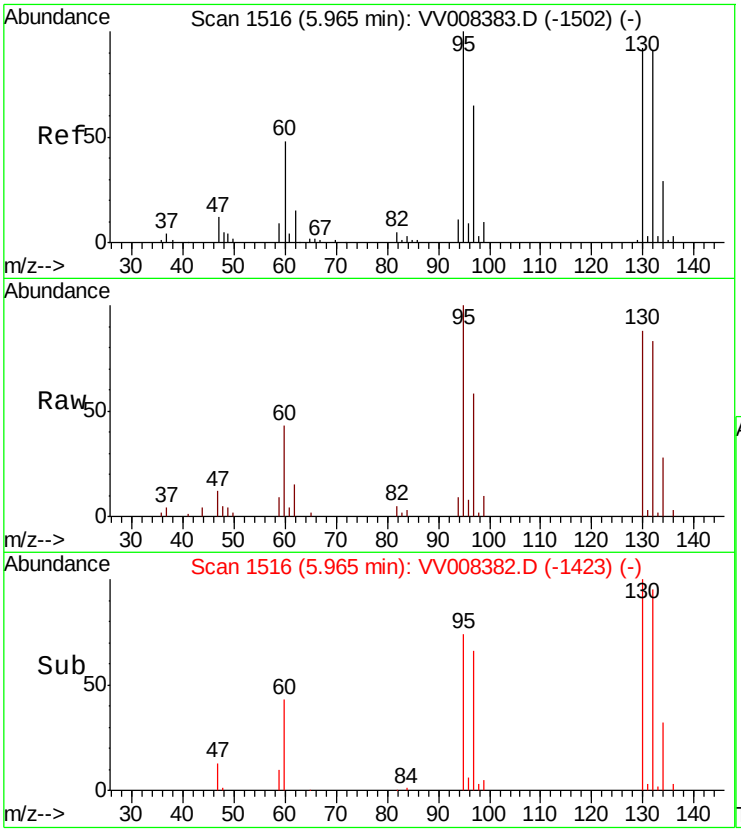




#33
Benzene
Concen: 9.609 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion: 78 Resp: 53063



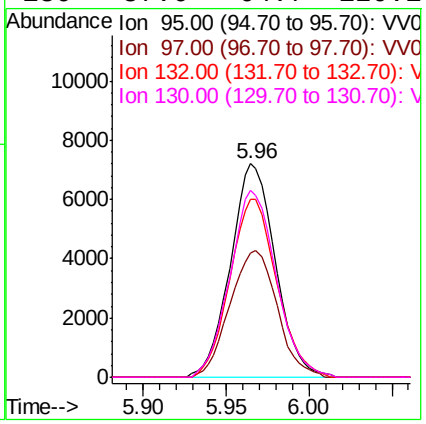


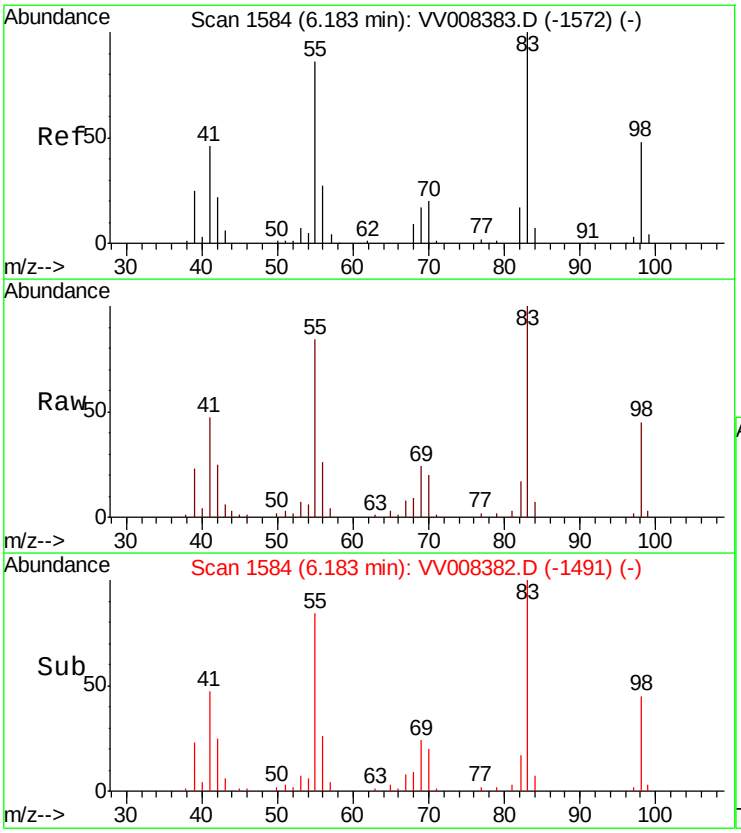
#34
Trichloroethene
Concen: 8.522 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01052

Tgt Ion: 95 Resp: 13579

Ion	Ratio	Lower	Upper
95	100		
97	58.0	45.2	84.0
132	83.4	63.8	118.6
130	87.6	64.7	120.1

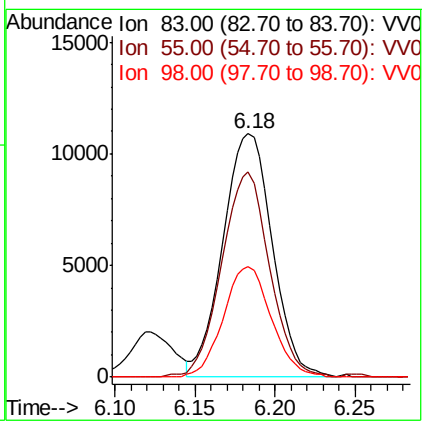


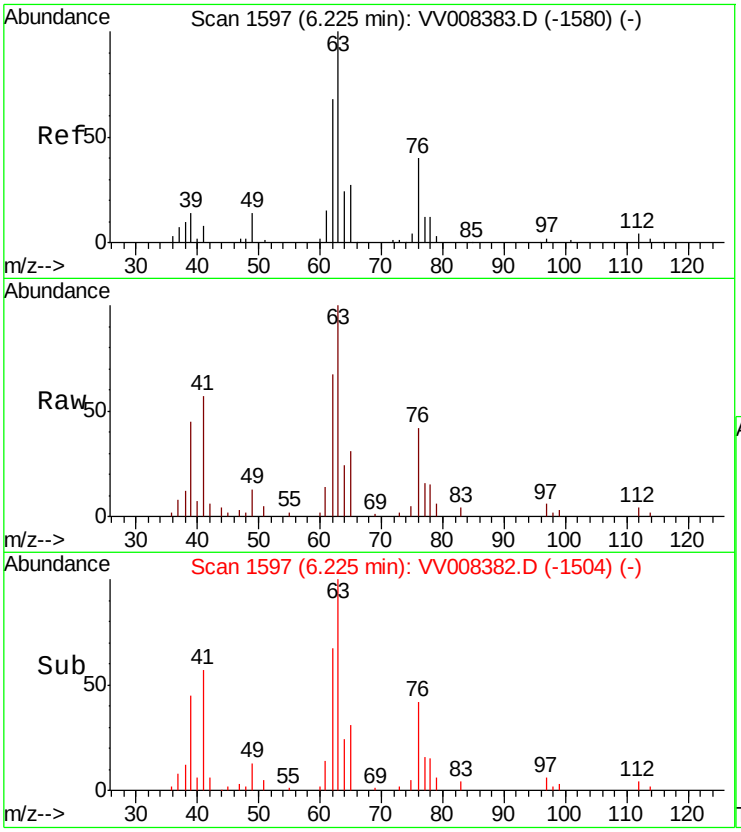


#35
Methylcyclohexane
Concen: 9.543 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion: 83 Resp: 23085

Ion	Ratio	Lower	Upper
83	100		
55	81.2	65.0	97.4
98	43.7	36.0	54.0



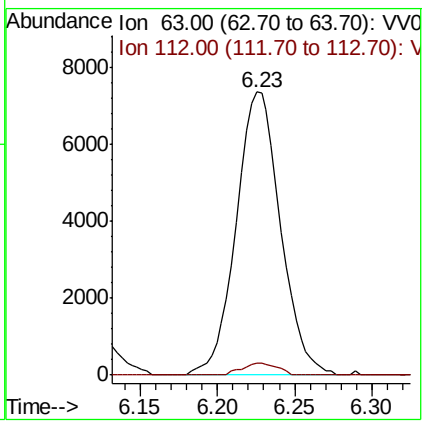


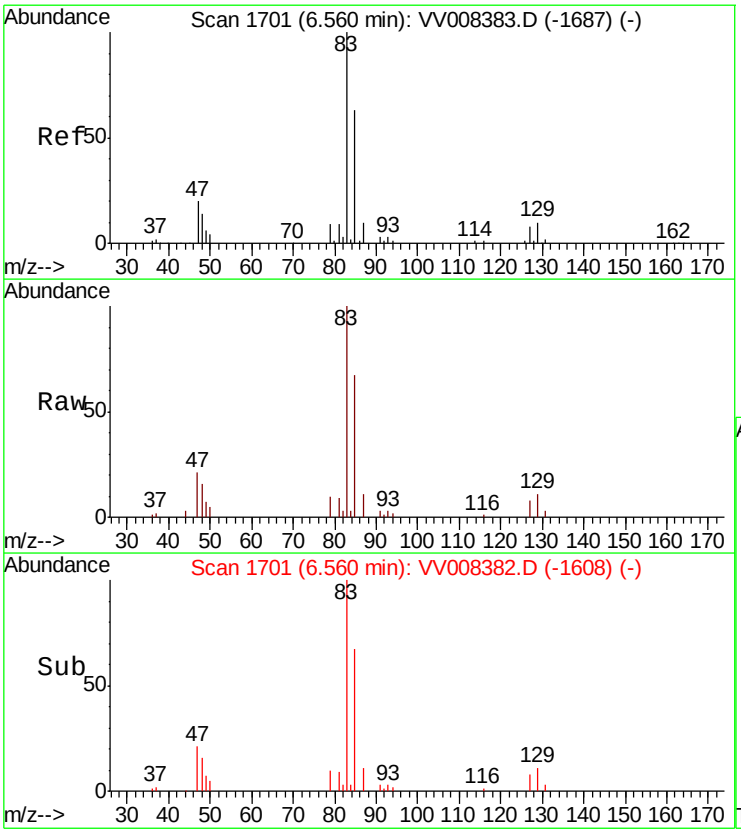
#37
1,2-Dichloropropane
Concen: 9.737 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01052

Tgt Ion: 63 Resp: 14706

Ion	Ratio	Lower	Upper
63	100		
112	3.3	2.9	4.3

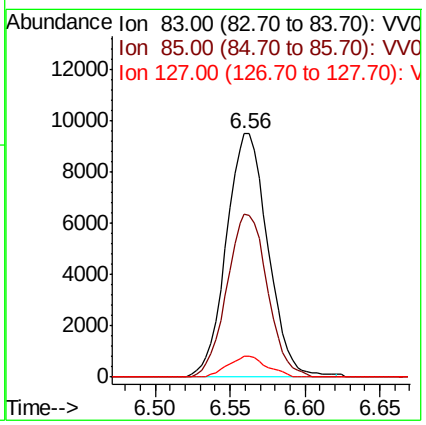


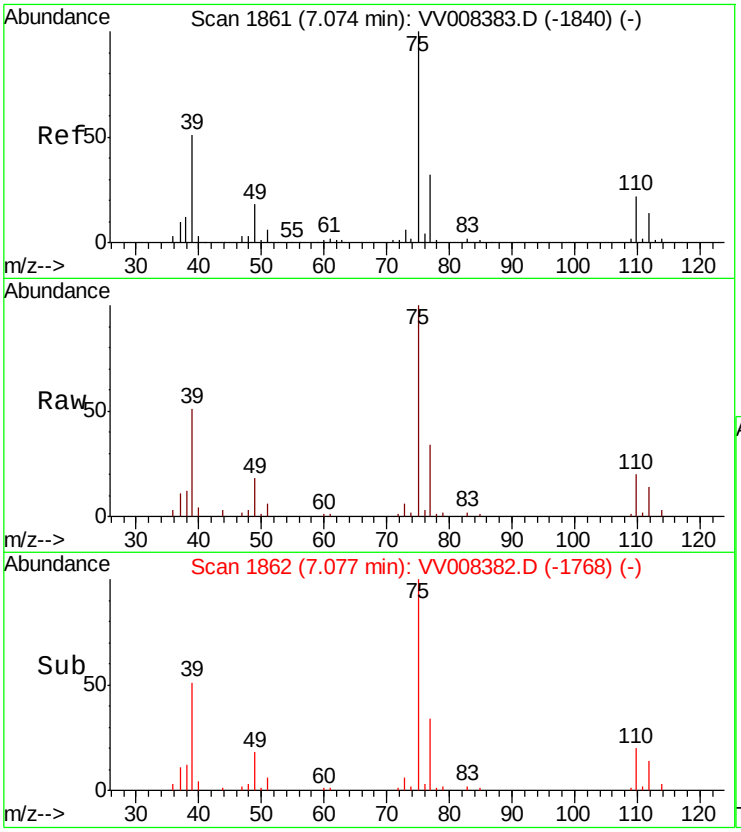


#38
Bromodichloromethane
Concen: 9.594 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion: 83 Resp: 18355

Ion	Ratio	Lower	Upper
83	100		
85	66.9	44.3	82.3
127	8.4	6.3	9.5



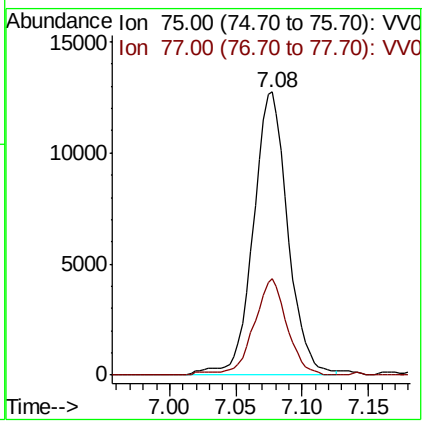


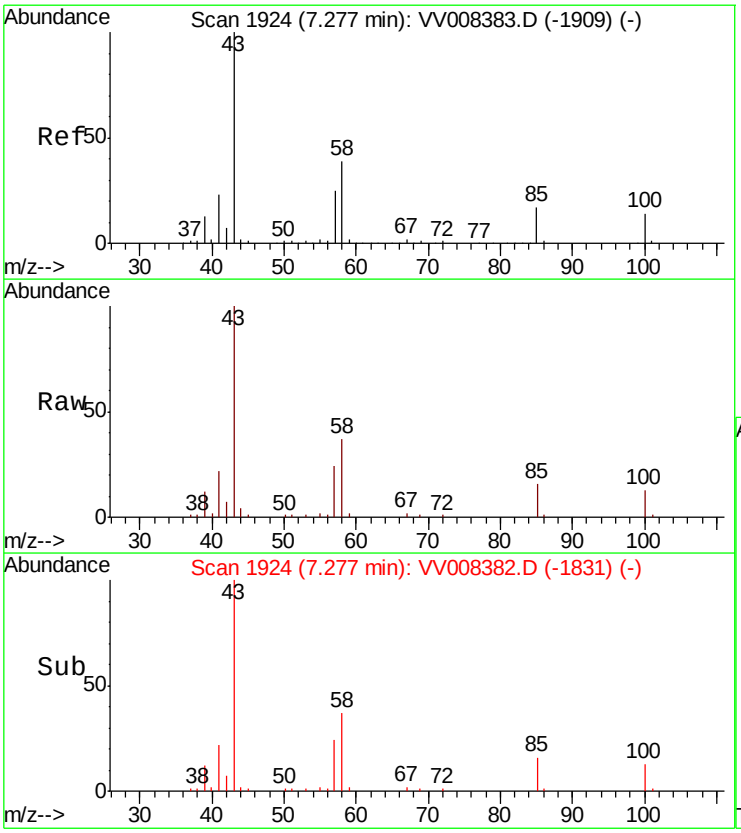
#39
cis-1,3-Dichloropropene
Concen: 9.767 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01052

Tgt Ion: 75 Resp: 23215

Ion	Ratio	Lower	Upper
75	100		
77	34.3	22.6	42.0

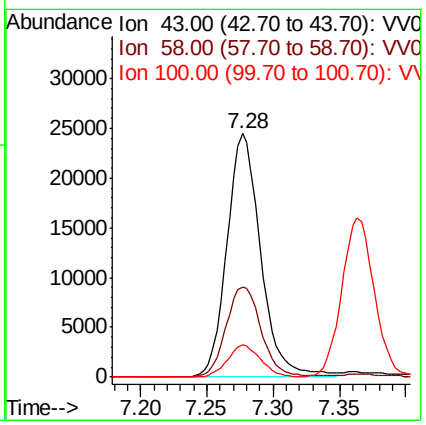


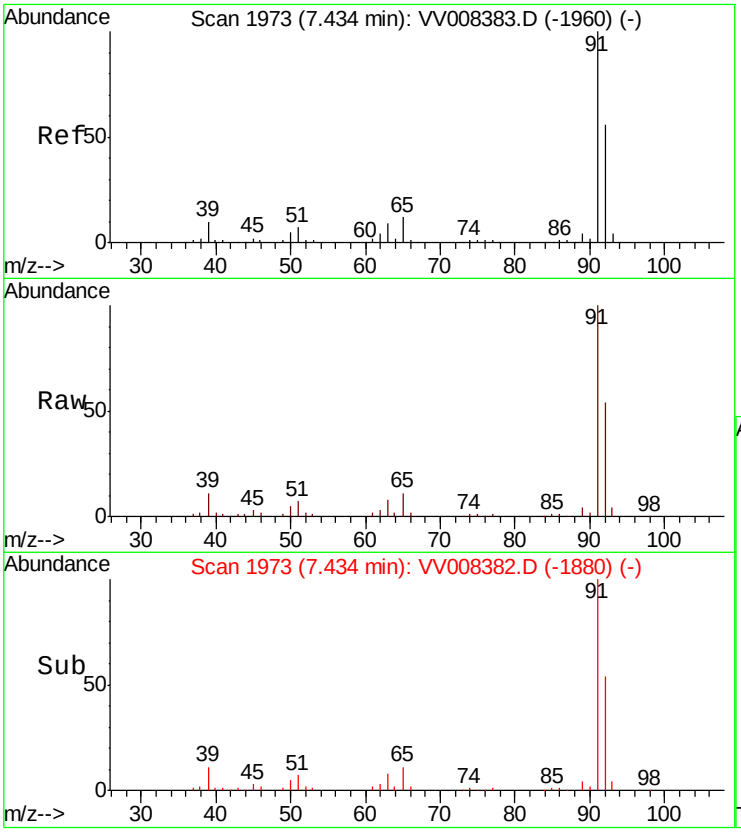


#40
4-Methyl-2-pentanone
Concen: 19.623 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion: 43 Resp: 43448

Ion	Ratio	Lower	Upper
43	100		
58	38.2	30.9	46.3
100	13.0	10.9	16.3



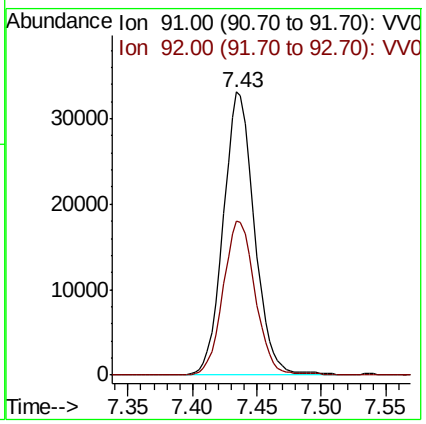


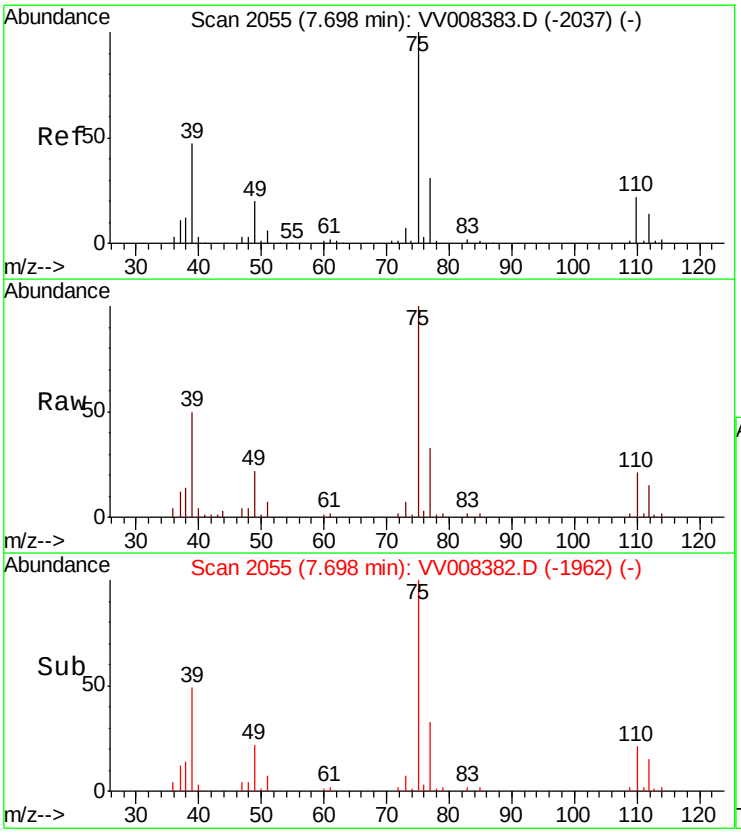
#42
Toluene
Concen: 9.721 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01052

Tgt Ion: 91 Resp: 55487

Ion	Ratio	Lower	Upper
91	100		
92	54.2	39.5	73.4

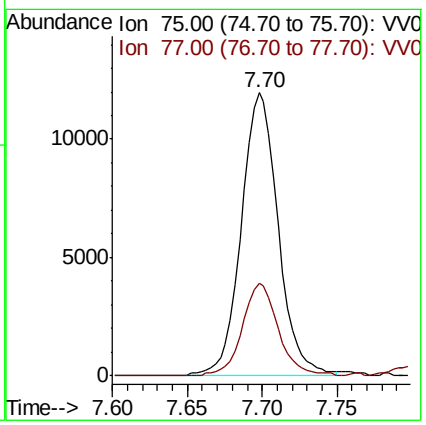


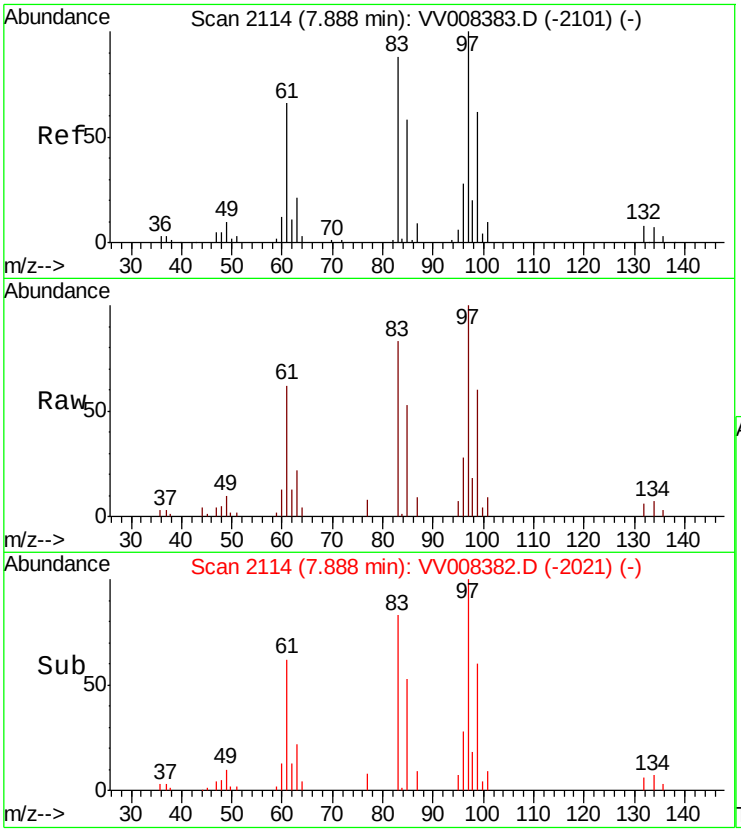


#44
trans-1,3-Dichloropropene
Concen: 9.364 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion: 75 Resp: 20597

Ion	Ratio	Lower	Upper
75	100		
77	32.9	21.8	40.4



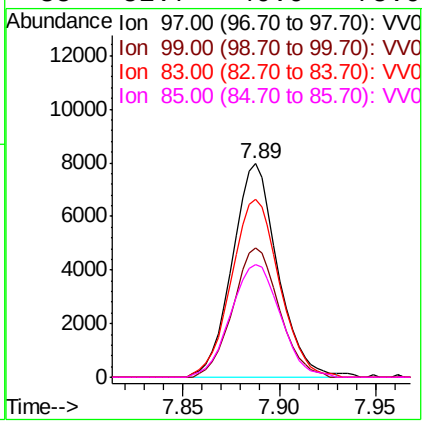


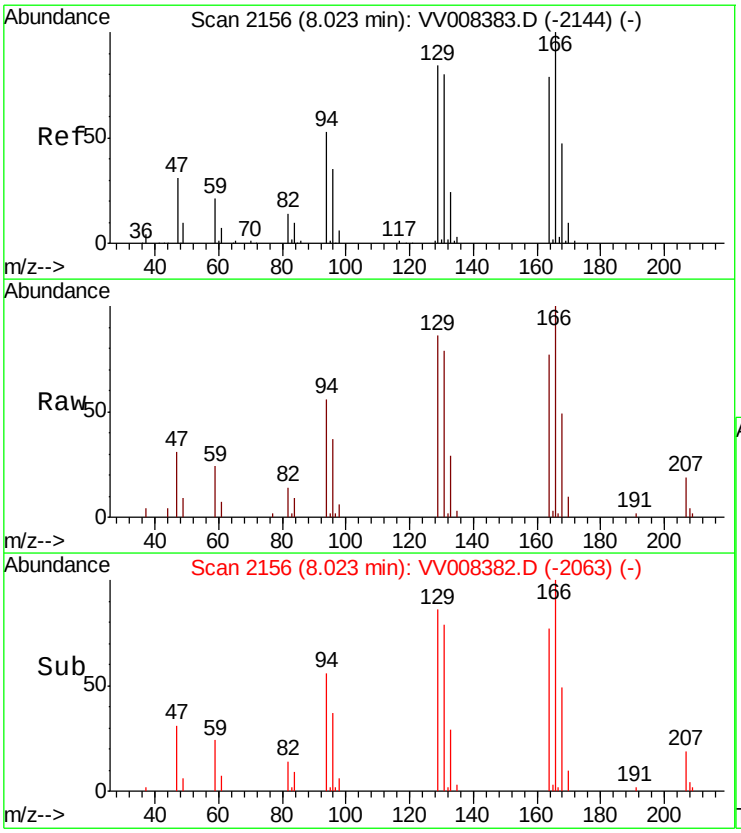
#45
1,1,2-Trichloroethane
Concen: 9.866 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument : MSVOA_V
ClientSampleId : VSTD01052

Tgt Ion: 97 Resp: 13020

Ion	Ratio	Lower	Upper
97	100		
99	60.5	43.3	80.3
83	83.3	61.9	114.9
85	52.7	40.9	75.9

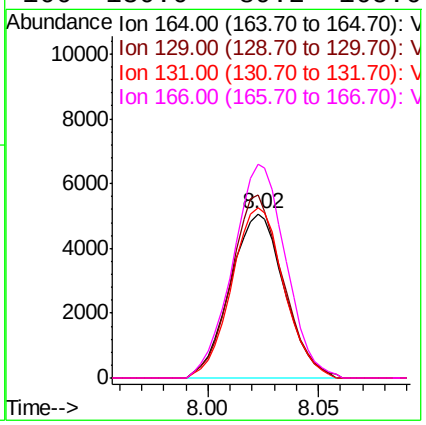


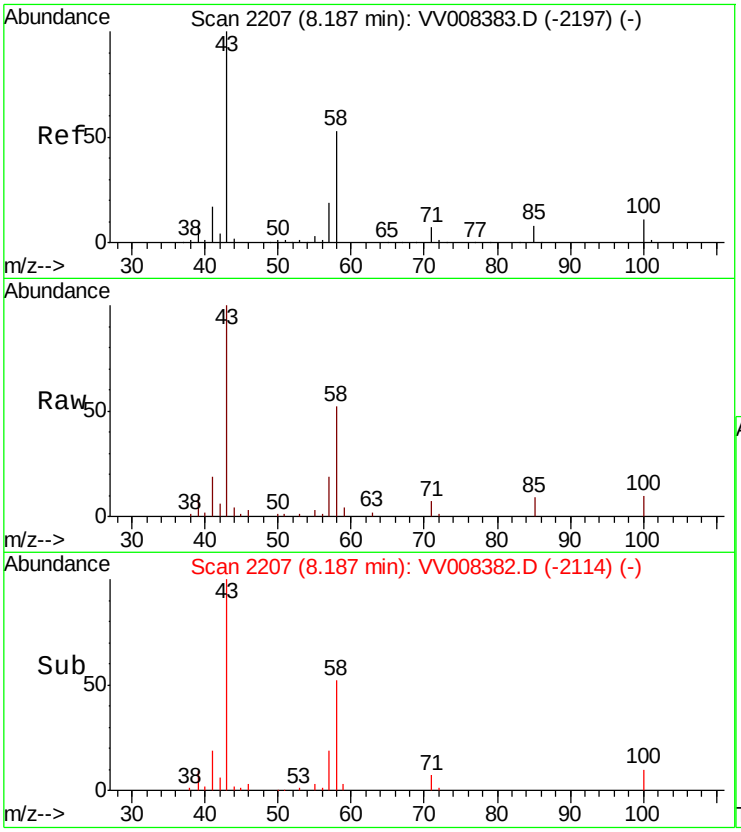


#46
Tetrachloroethene
Concen: 9.312 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion:164 Resp: 8607

Ion	Ratio	Lower	Upper
164	100		
129	111.3	75.0	139.2
131	103.4	71.3	132.3
166	130.0	89.2	165.6



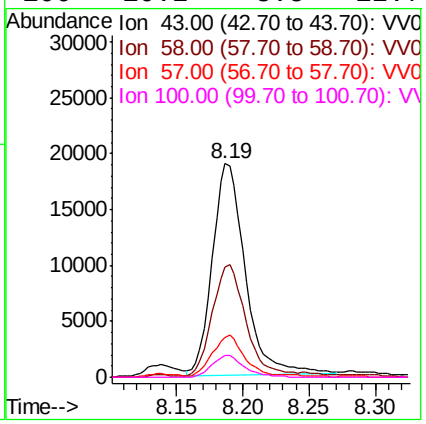


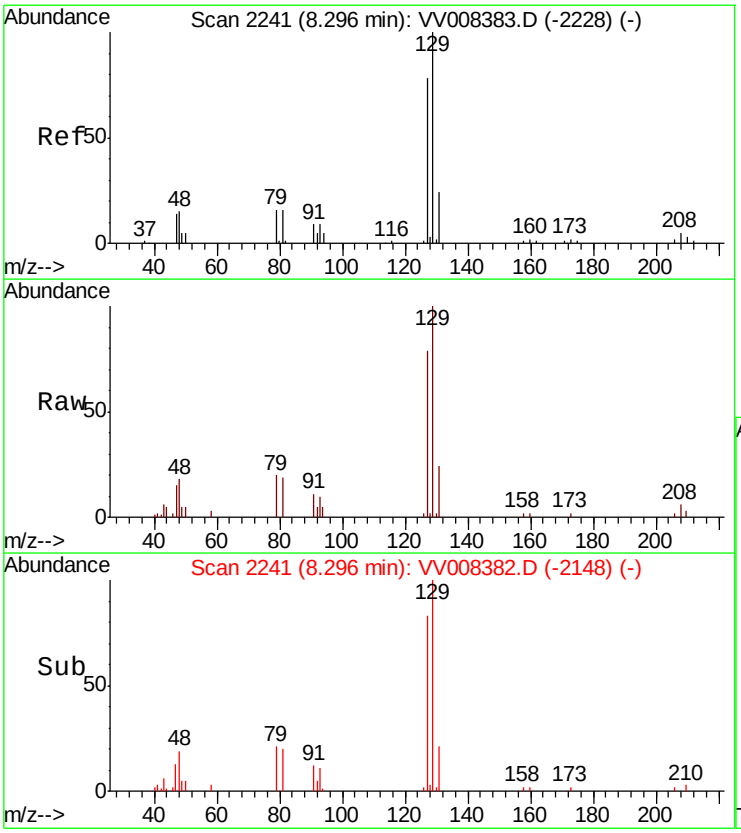
#48
2-Hexanone
Concen: 18.420 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument : MSVOA_V
ClientSampleId : VSTD01052

Tgt Ion: 43 Resp: 32495

Ion	Ratio	Lower	Upper
43	100		
58	53.3	42.6	63.8
57	18.3	14.8	22.2
100	10.2	8.5	12.7

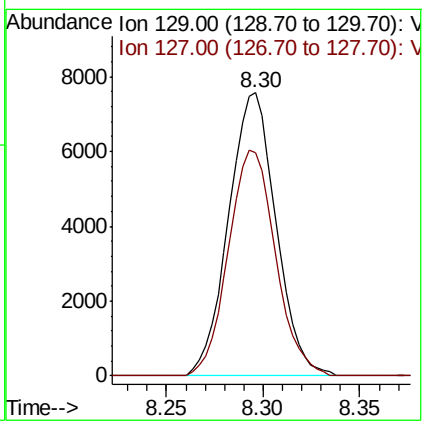


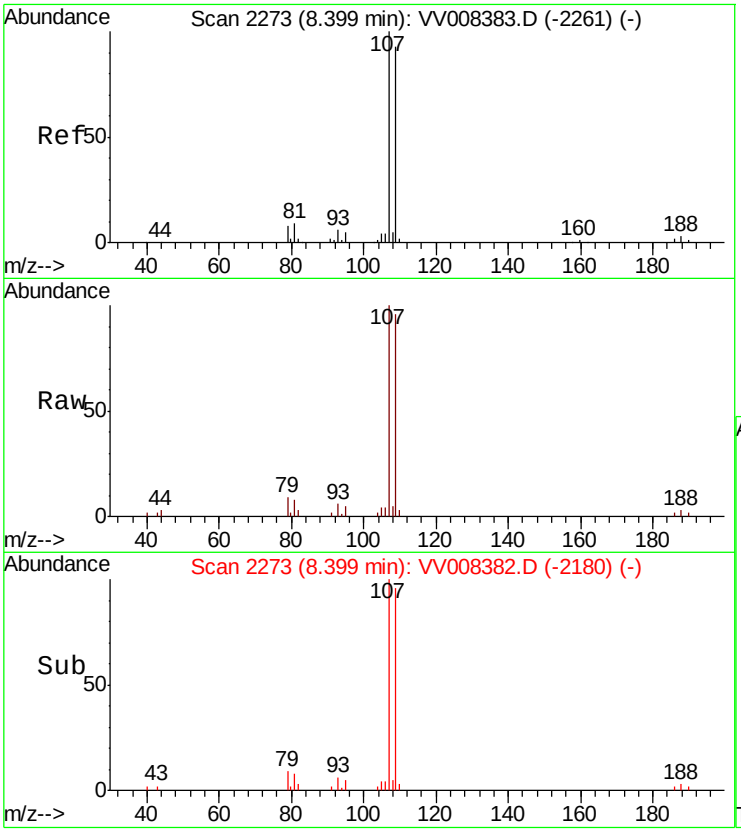


#49
Dibromochloromethane
Concen: 9.297 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion:129 Resp: 12940

Ion	Ratio	Lower	Upper
129	100		
127	78.8	54.9	101.9



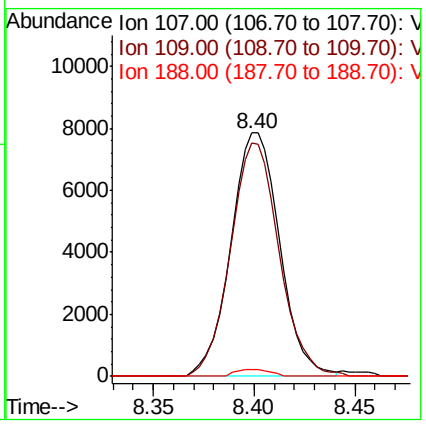


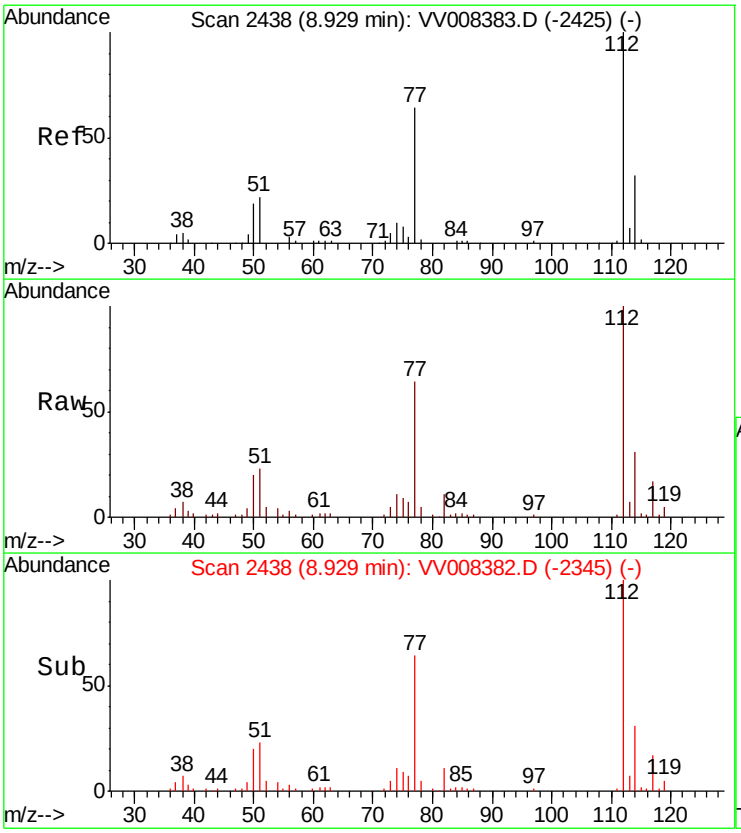
#50
1,2-Dibromoethane
Concen: 9.544 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01052

Tgt Ion:107 Resp: 13335

Ion	Ratio	Lower	Upper
107	100		
109	96.1	65.2	121.2
188	2.9	2.3	3.5

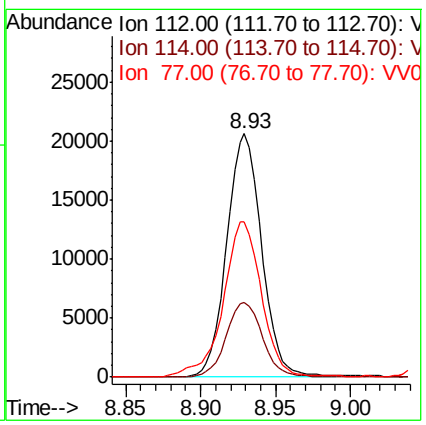


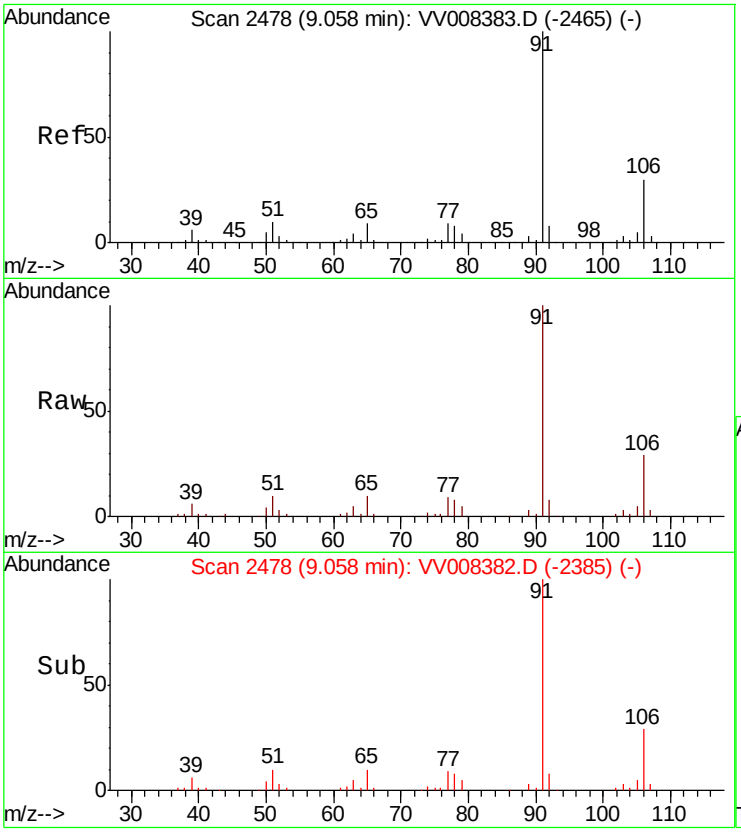


#51
Chlorobenzene
Concen: 9.574 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion:112 Resp: 33607

Ion	Ratio	Lower	Upper
112	100		
114	30.9	22.5	41.7
77	64.0	52.0	78.0



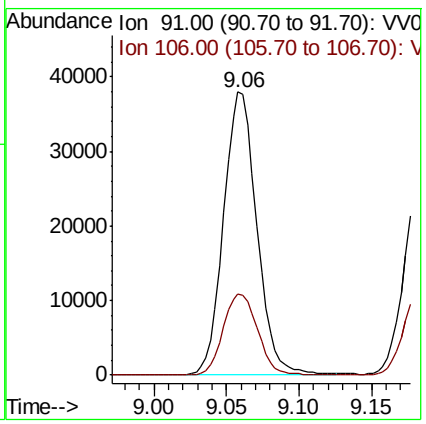


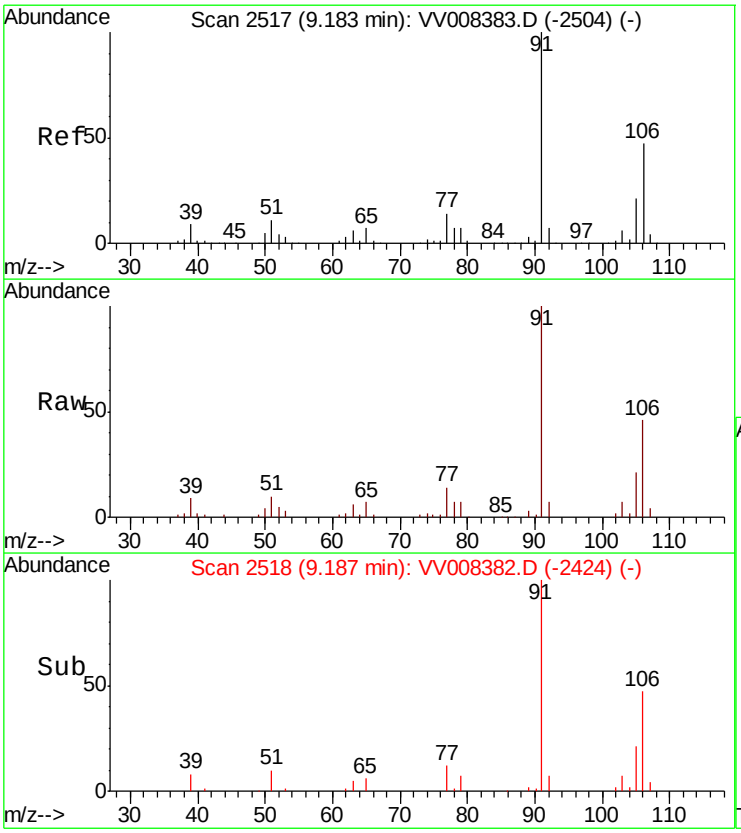
#52
Ethylbenzene
Concen: 9.616 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument : MSVOA_V
ClientSampleId : VSTD01052

Tgt Ion: 91 Resp: 60614

Ion	Ratio	Lower	Upper
91	100		
106	28.7	21.3	39.5

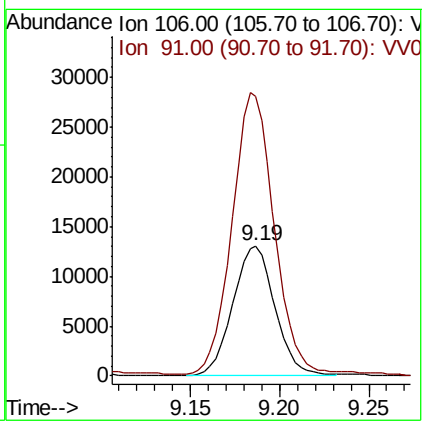


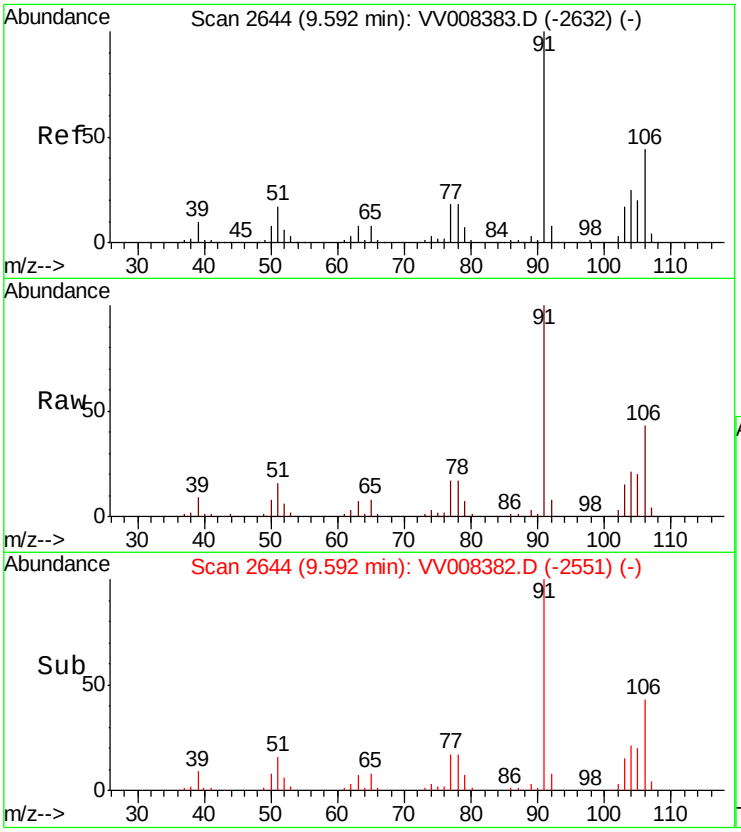


#53
m,p-Xylene
Concen: 9.475 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion:106 Resp: 21594

Ion	Ratio	Lower	Upper
106	100		
91	215.3	150.0	278.6



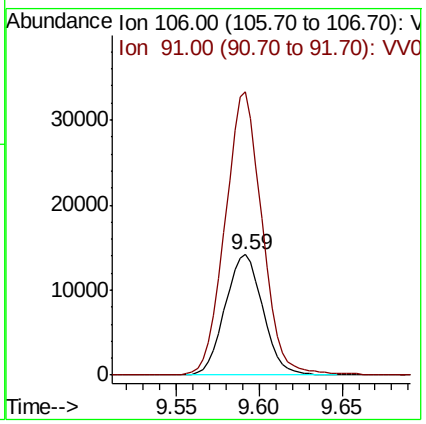


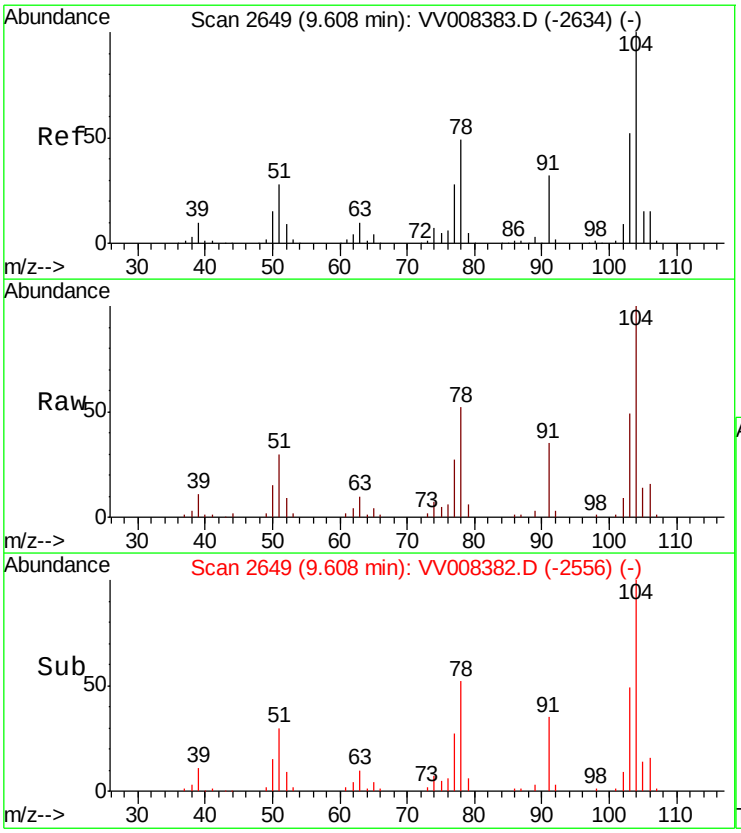
#54
o-xylene
Concen: 9.999 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01052

Tgt Ion:106 Resp: 22451

Ion	Ratio	Lower	Upper
106	100		
91	234.7	158.7	294.7

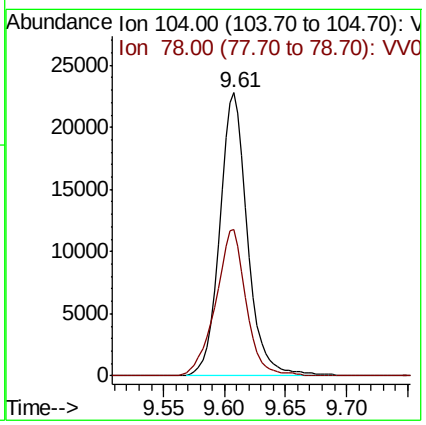


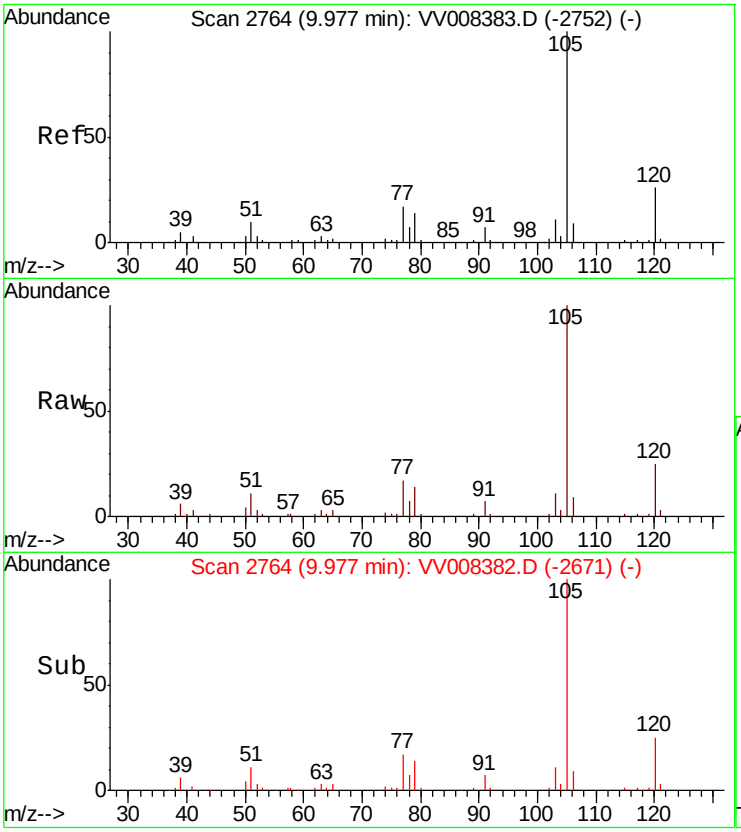


#55
Styrene
Concen: 9.682 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion:104 Resp: 36489

Ion	Ratio	Lower	Upper
104	100		
78	51.7	34.4	64.0



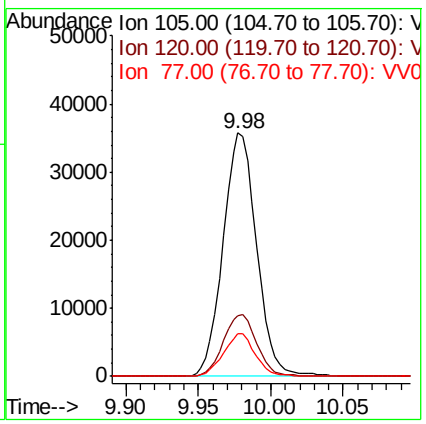


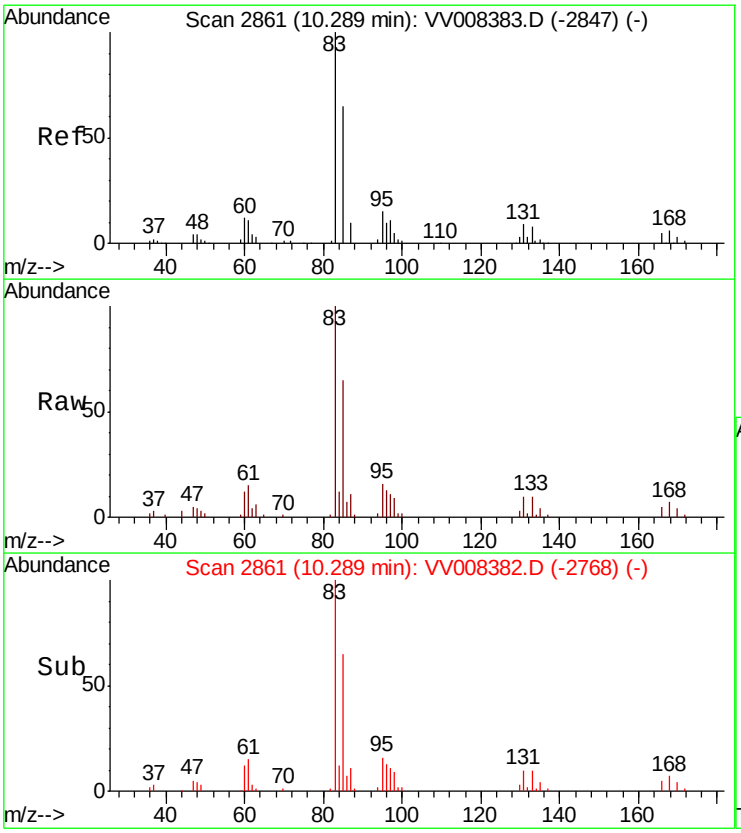
#56
Isopropylbenzene
Concen: 9.571 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01052

Tgt Ion:105 Resp: 57250

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.7	31.1
77	16.6	13.5	20.3

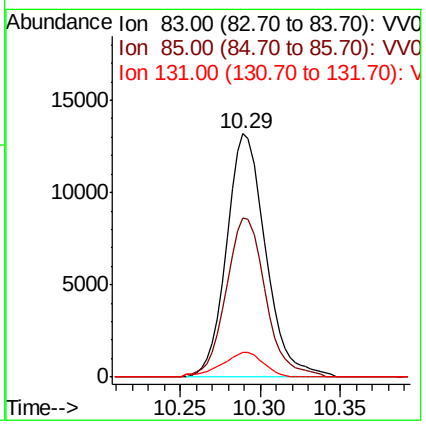


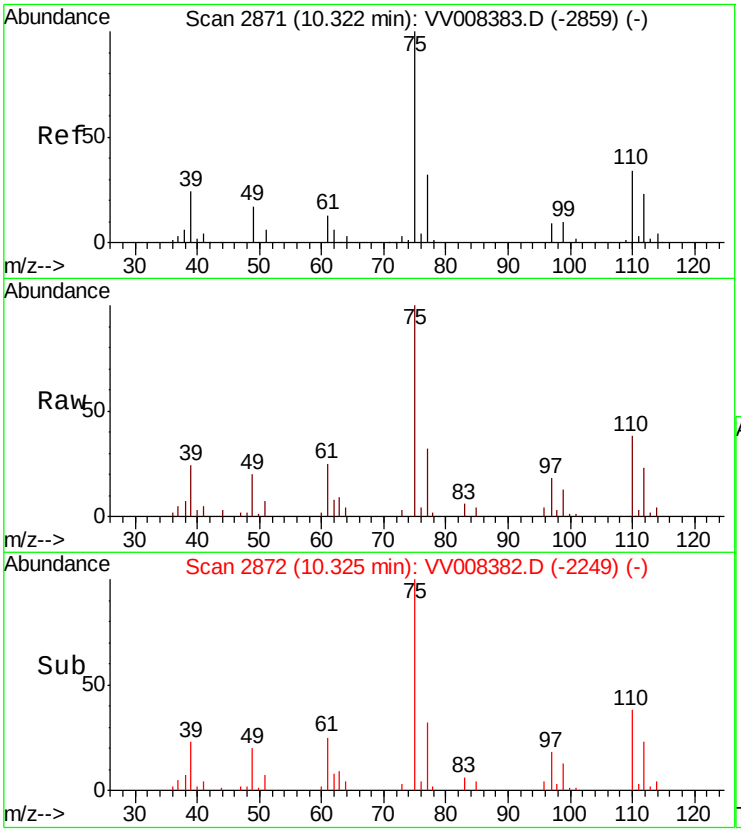


#58
1,1,2,2-Tetrachloroethane
Concen: 11.565 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion: 83 Resp: 21948

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.8	85.2
131	9.9	7.3	10.9



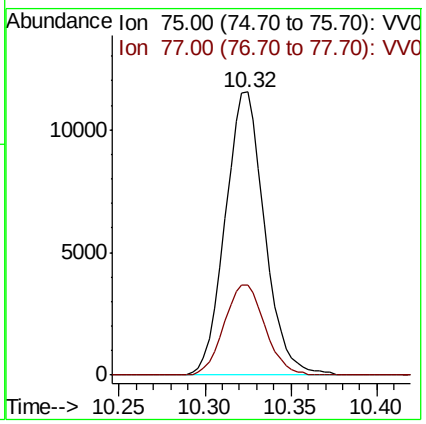


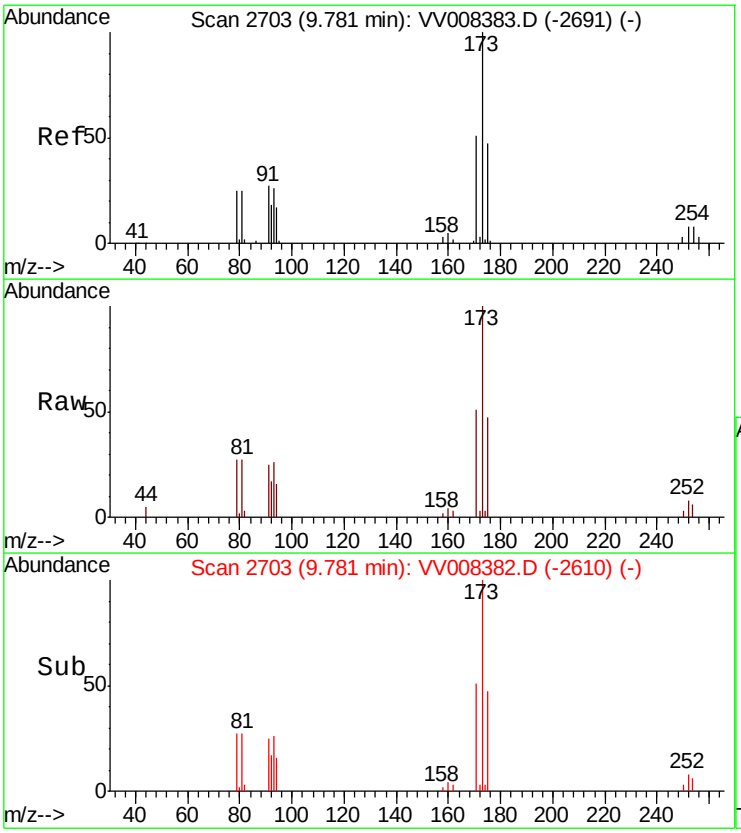
#59
1,2,3-Trichloropropane
Concen: 10.073 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument : MSVOA_V
ClientSampleId : VSTD01052

Tgt Ion: 75 Resp: 18370

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.8	38.8

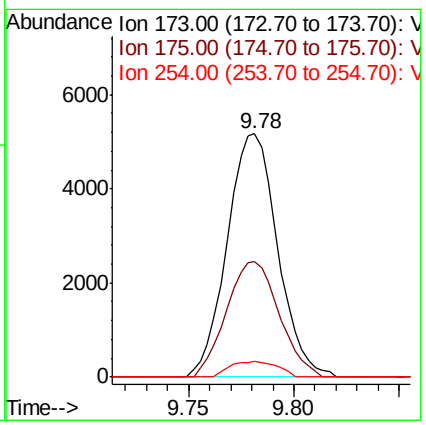


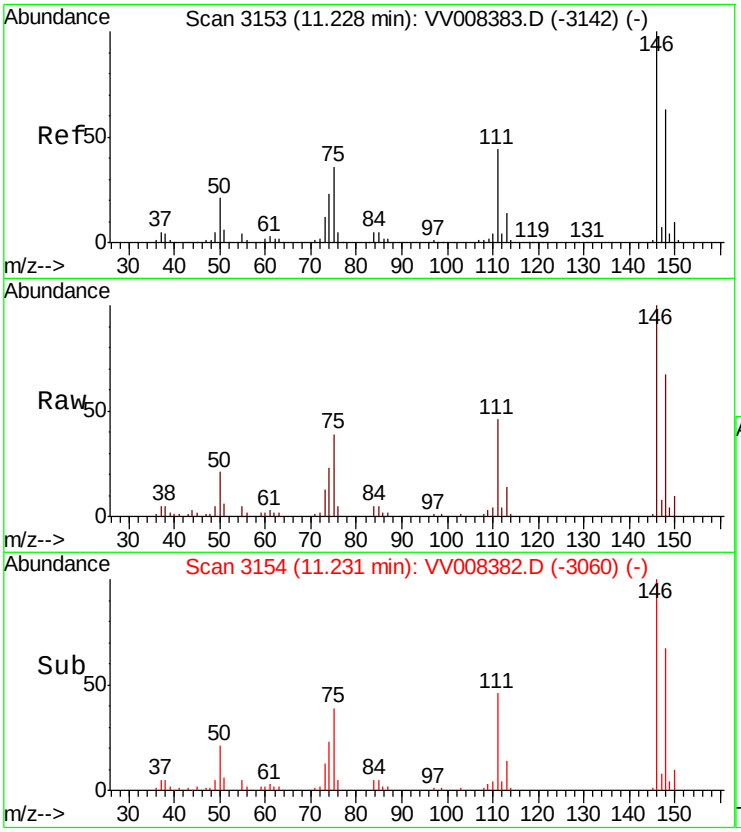


#61
Bromoform
Concen: 10.071 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion:173 Resp: 8578

Ion	Ratio	Lower	Upper
173	100		
175	49.5	38.6	57.8
254	6.1	5.9	8.9



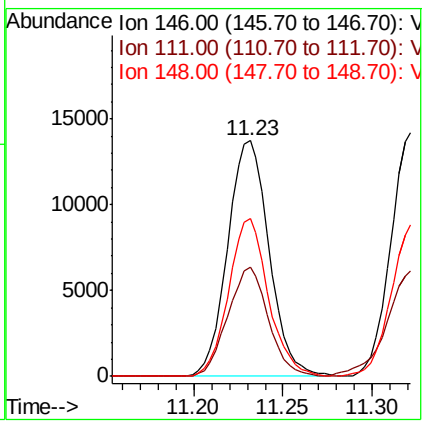


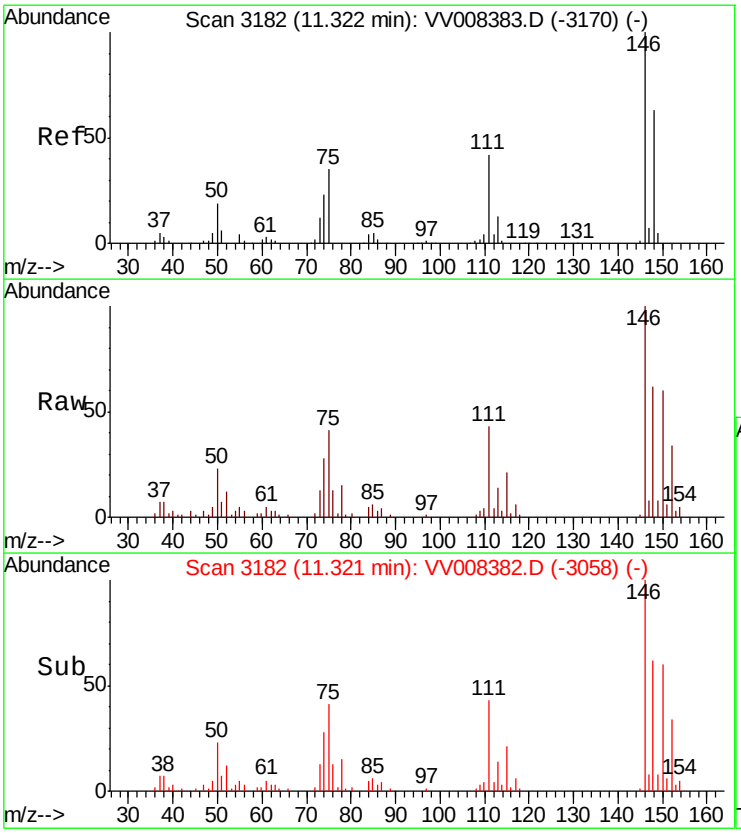
#62
1,3-Dichlorobenzene
Concen: 9.408 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument : MSVOA_V
ClientSampleId : VSTD01052

Tgt Ion:146 Resp: 22233

Ion	Ratio	Lower	Upper
146	100		
111	46.5	30.9	57.3
148	66.9	44.1	81.9

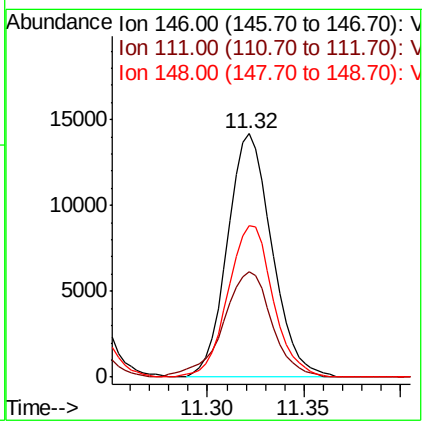


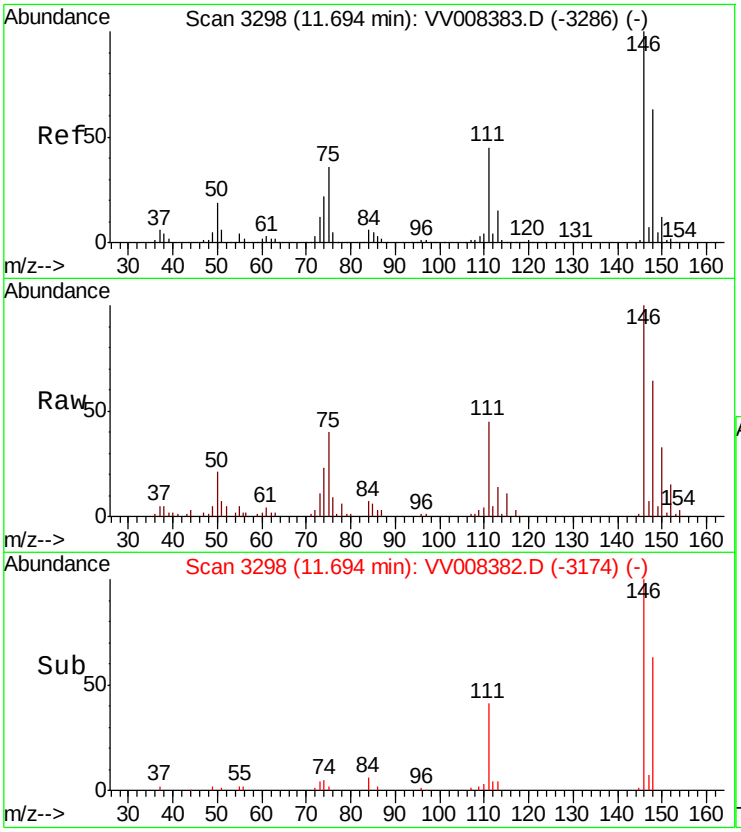


#63
1,4-Dichlorobenzene
Concen: 9.527 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion:146 Resp: 22664

Ion	Ratio	Lower	Upper
146	100		
111	43.1	29.8	55.4
148	62.4	44.4	82.5



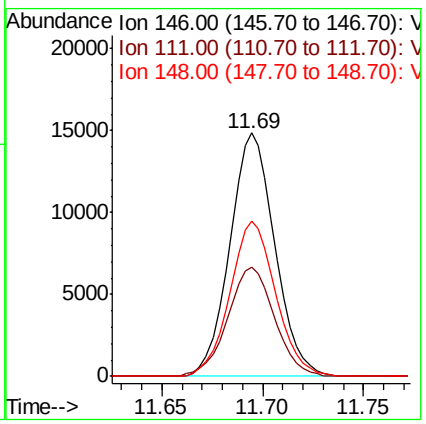


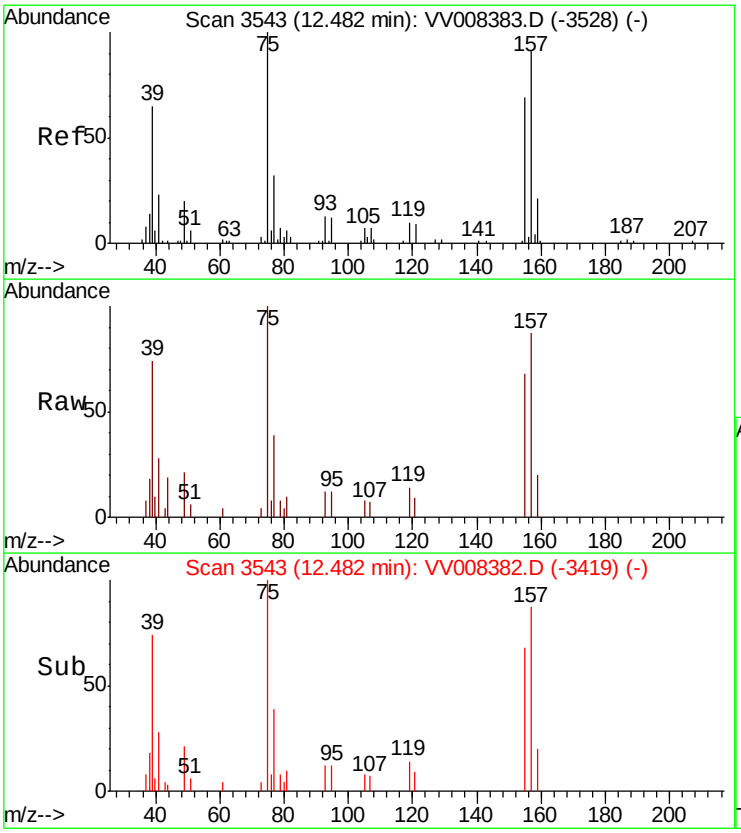
#65
1,2-Dichlorobenzene
Concen: 9.615 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument : MSVOA_V
ClientSampleId : VSTD01052

Tgt Ion:146 Resp: 23158

Ion	Ratio	Lower	Upper
146	100		
111	45.0	36.2	54.2
148	63.9	50.3	75.5

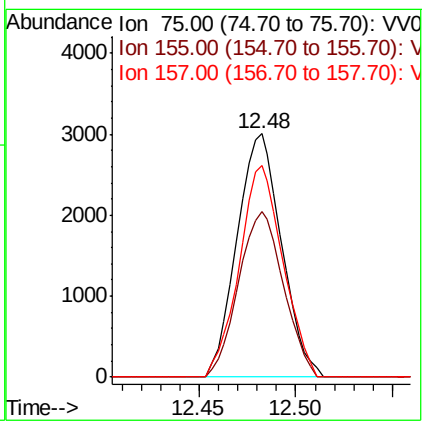


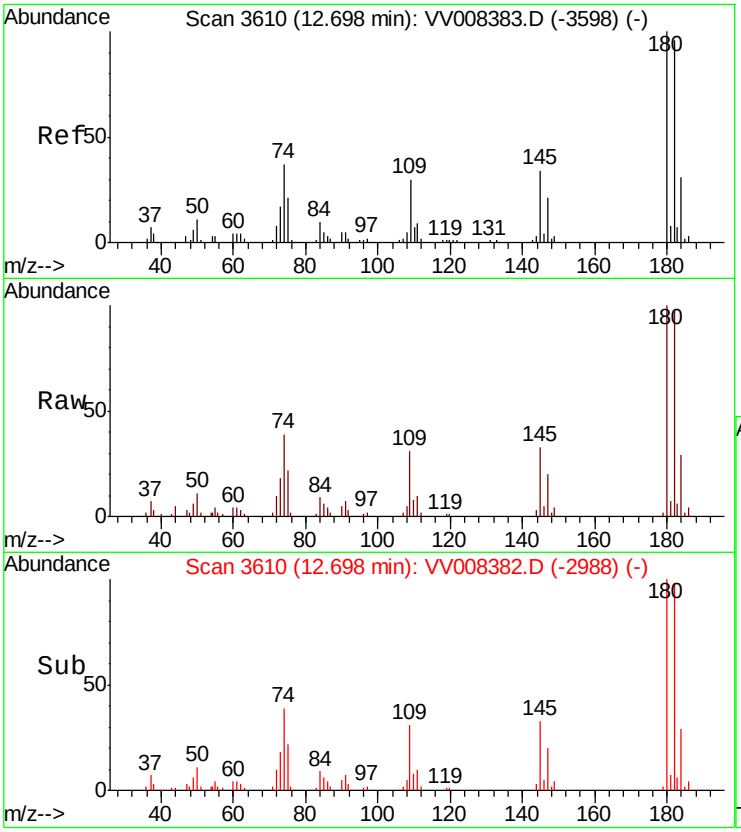


#66
1,2-Dibromo-3-chloropropane
Concen: 10.482 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion: 75 Resp: 4814

Ion	Ratio	Lower	Upper
75	100		
155	67.8	55.4	83.0
157	86.9	72.8	109.2



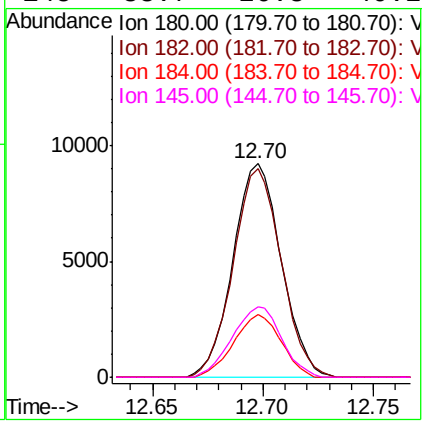


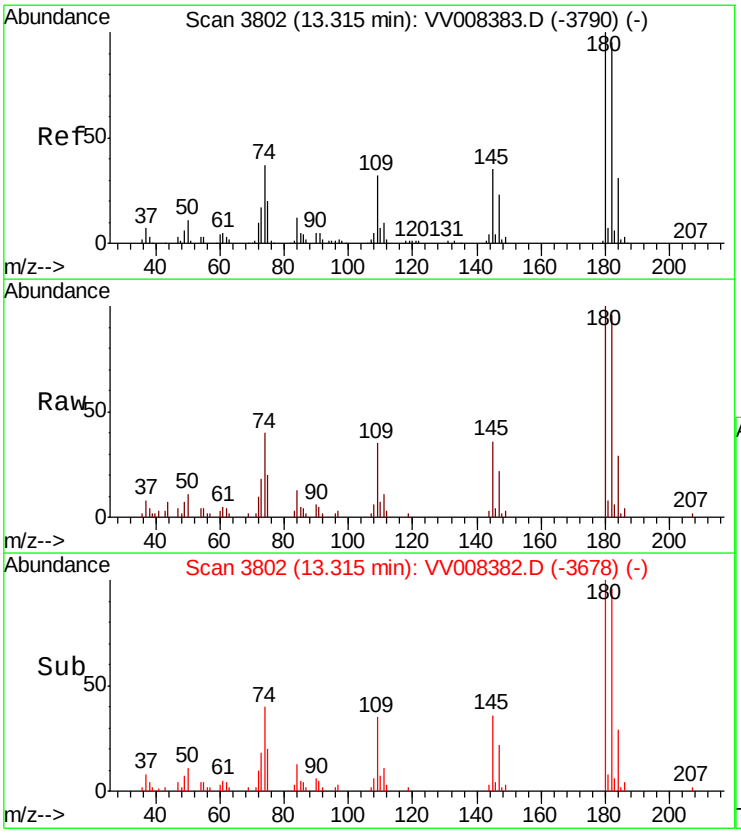
#67
1,3,5-Trichlorobenzene
Concen: 9.243 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument : MSVOA_V
ClientSampleId : VSTD01052

Tgt Ion:180 Resp: 14090

Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.9	113.9
184	28.6	24.1	36.1
145	33.7	26.8	40.2

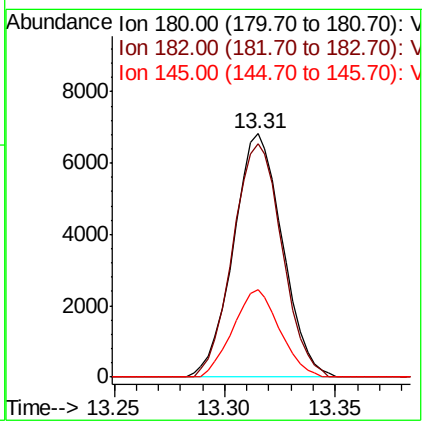


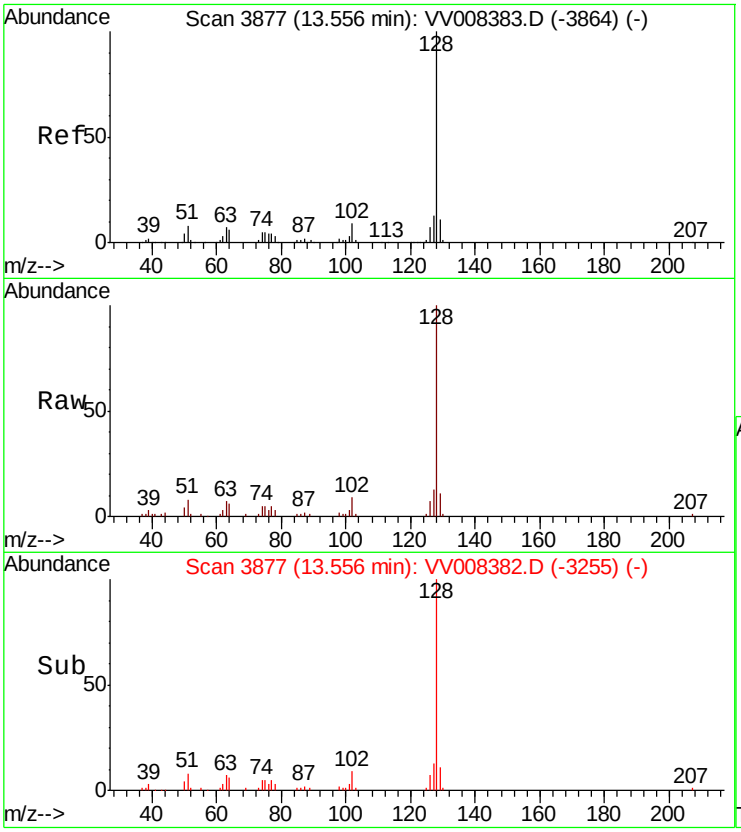


#68
1,2,4-trichlorobenzene
Concen: 8.564 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion:180 Resp: 10566

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.4	113.2
145	34.1	27.0	40.6



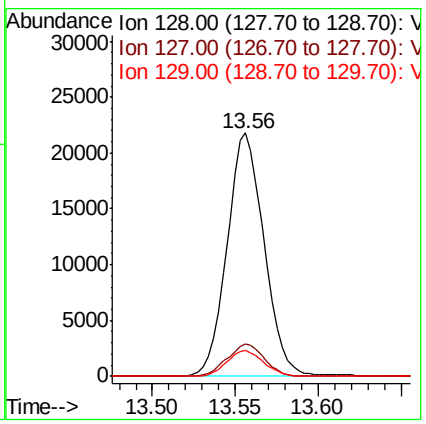


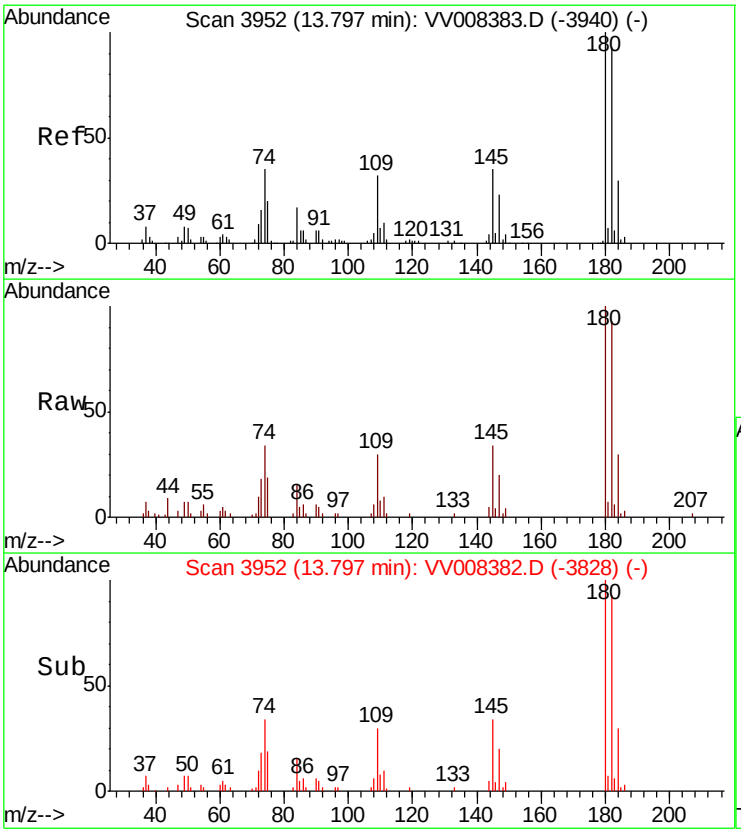
#69
Naphthalene
Concen: 7.773 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD01052

Tgt Ion:128 Resp: 33821

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.5	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 8.765 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008382.D
Acq: 23 Oct 2018 18:24

Tgt Ion:180 Resp: 11040

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.7	113.5
145	34.7	28.6	43.0