Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111418\

Quantitation Report (Not Reviewed)

Data File : VW006890.D
Acq On : 15 Nov 2018 02:00
Operator : SY/AP
Sample : VSTDCCC025EC
Misc : 5.76G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02589

Quant Time: Nov 15 03:42:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 15 03:38:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	160371	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	152292	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	70845	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	37865	26.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.36%			
7) Chloroethane-d5	2.89	69	27975	27.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.16%			
10) 1,1-Dichloroethene-d2	4.02	63	93861	24.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 98.72%			
20) 2-Butanone-d5	7.09	46	42786	54.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.06%			
24) Chloroform-d	7.65	84	87346	24.60	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.40%			
26) 1,2-Dichloroethane-d4	8.31	65	50698	25.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.20%			
29) Benzene-d6	8.28	84	191085	24.00	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.00%			
33) 1,2-Dichloropropane-d6	9.28	67	58860	24.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.60%			
37) Toluene-d8	10.33	98	198837	24.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.56%			
38) trans-1,3-Dichloropropene-	10.58	79	24902	23.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.16%			
39) 2-Hexanone-d5	10.93	63	34287	56.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.94%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	55328	26.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.92%			
61) 1,2-Dichlorobenzene-d4	13.86	152	65630	24.46	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.84%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	51163	22.876	ug/L	99
3) Chloromethane	2.21	50	39719	22.752	ug/L	96
5) Vinyl chloride	2.35	62	39943	22.494	ug/L	98
6) Bromomethane	2.78	94	19082	23.902	ug/L	99
8) Chloroethane	2.92	64	21653	22.628	ug/L	90
9) Trichlorofluoromethane	3.26	101	71941	22.794	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	47194	22.355	ug/L	99
12) 1,1-Dichloroethene	4.04	96	41517	22.661	ug/L	95
13) Acetone	4.14	43	25562	50.568	ug/L	96
14) Carbon disulfide	4.38	76	150926	22.883	ug/L	99
15) Methyl Acetate	4.68	43	31660	25.721	ug/L	99
16) Methylene chloride	4.92	84	54611	19.474	ug/L	96
17) Methyl tert-butyl Ether	5.43	73	119219	24.166	ug/L	99
18) trans-1,2-Dichloroethene	5.43	96	45943	21.964	ug/L	99
19) 1,1-Dichloroethane	6.23	63	78569	23.011	ug/L	100
21) 2-Butanone	7.18	43	42005	48.161	ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	49053	22.967	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111418\

Quantitation Report (Not Reviewed)

Data File : VW006890.D
Acq On : 15 Nov 2018 02:00
Operator : SY/AP
Sample : VSTDCCC025EC
Misc : 5.76G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02589

Quant Time: Nov 15 03:42:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 15 03:38:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.52	128	21072	24.205	ug/L		96
25) Chloroform	7.68	83	84686	21.451	ug/L		99
27) 1,2-Dichloroethane	8.40	62	56367	24.280	ug/L	#	95
30) Cyclohexane	7.96	56	88238	21.854	ug/L		99
31) 1,1,1-Trichloroethane	7.87	97	75113	22.163	ug/L		100
32) Carbon tetrachloride	8.07	117	66855	22.444	ug/L		99
34) Benzene	8.33	78	187317	21.994	ug/L		100
35) Trichloroethene	9.09	95	51159	22.054	ug/L		99
36) Methylcyclohexane	9.34	83	98520	22.095	ug/L		99
40) 1,2-Dichloropropane	9.37	63	47376	22.579	ug/L		100
41) Bromodichloromethane	9.65	83	58683	22.797	ug/L		90
42) cis-1,3-Dichloropropene	10.07	75	72644	22.931	ug/L		97
43) 4-Methyl-2-pentanone	10.21	43	82980	50.470	ug/L		99
44) Toluene	10.39	91	221632	22.727	ug/L		100
45) trans-1,3-Dichloropropene	10.61	75	61983	23.152	ug/L		100
46) 1,1,2-Trichloroethane	10.79	97	37161	23.132	ug/L		98
47) Tetrachloroethene	10.87	164	40758	22.978	ug/L		92
49) 2-Hexanone	10.97	43	62648	51.465	ug/L		100
50) Dibromochloromethane	11.13	129	41848	24.139	ug/L		94
51) 1,2-Dibromoethane	11.24	107	37140	24.308	ug/L		96
52) Chlorobenzene	11.66	112	140501	22.907	ug/L		99
53) Ethylbenzene	11.74	91	259238	22.336	ug/L		97
54) m,p-Xylene	11.84	106	99290	22.368	ug/L		98
55) o-xylene	12.17	106	92611	22.777	ug/L		99
56) Styrene	12.18	104	154815	22.969	ug/L		97
57) Isopropylbenzene	12.47	105	255658	22.460	ug/L		100
58) 1,1,2,2-Tetrachloroethane	12.72	83	50419	24.738	ug/L		99
59) 1,2,3-Trichloropropane	12.77	75	40229	25.345	ug/L		99
62) Bromoform	12.35	173	22848	25.699	ug/L		99
63) 1,3-Dichlorobenzene	13.51	146	106459	23.180	ug/L		98
64) 1,4-Dichlorobenzene	13.58	146	104724	22.843	ug/L		97
65) 1,2-Dichlorobenzene	13.88	146	97360	23.571	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.49	75	10640	27.787	ug/L	#	80
67) 1,3,5-Trichlorobenzene	14.63	180	70690	22.650	ug/L		100
68) 1,2,4-trichlorobenzene	15.14	180	57131	22.463	ug/L		98
69) Naphthalene	15.38	128	151522	24.853	ug/L		99
70) 1,2,3-Trichlorobenzene	15.57	180	52716	23.314	ug/L		99

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

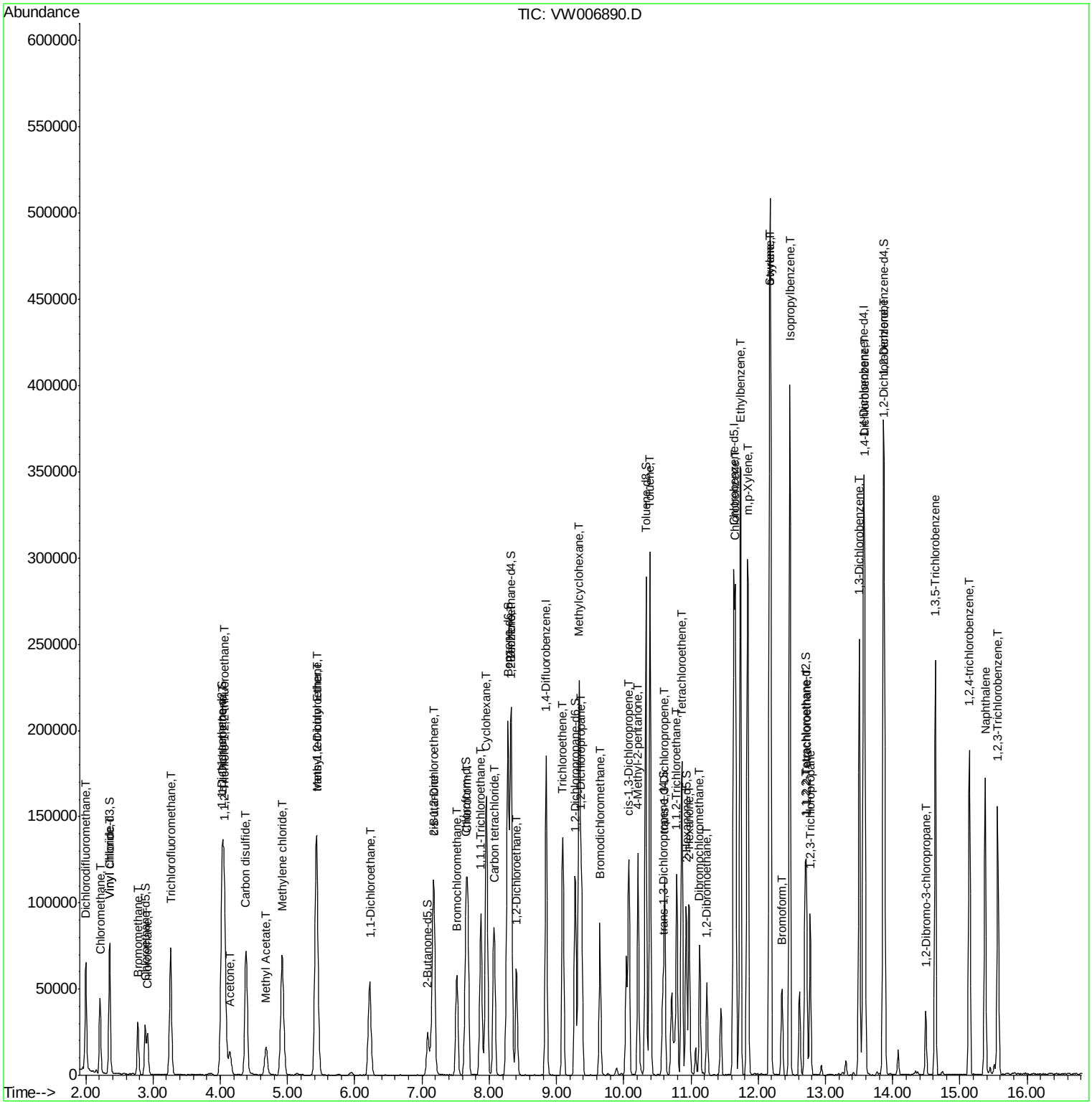
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111418\

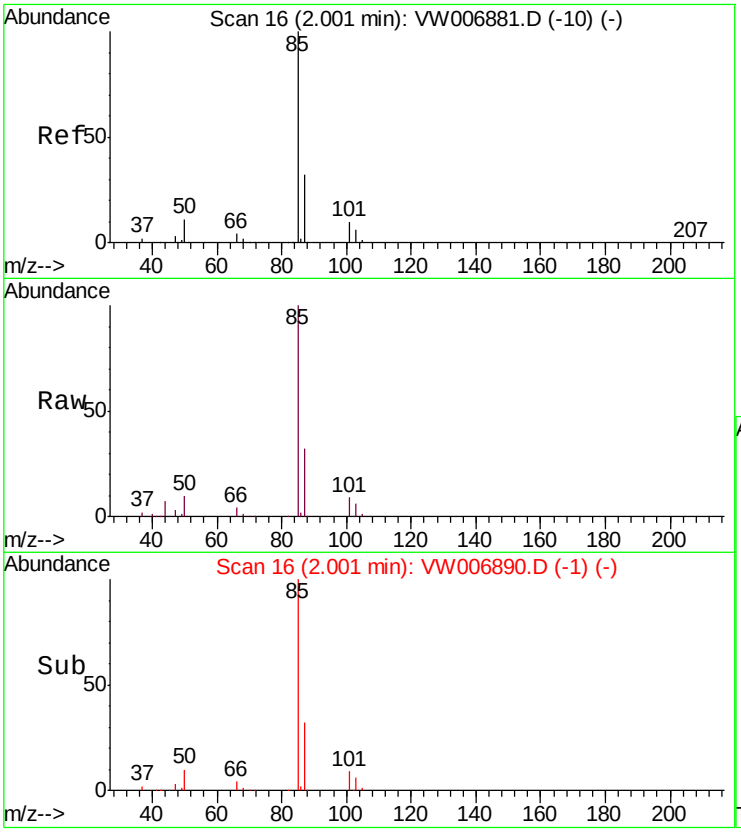
Quantitation Report (Not Reviewed)

Data File : VW006890.D
Acq On : 15 Nov 2018 02:00
Operator : SY/AP
Sample : VSTDCCC025EC
Misc : 5.76G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02589

Quant Time: Nov 15 03:42:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 15 03:38:37 2018
Response via : Initial Calibration



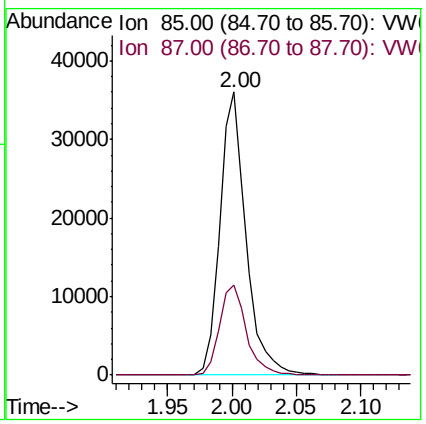


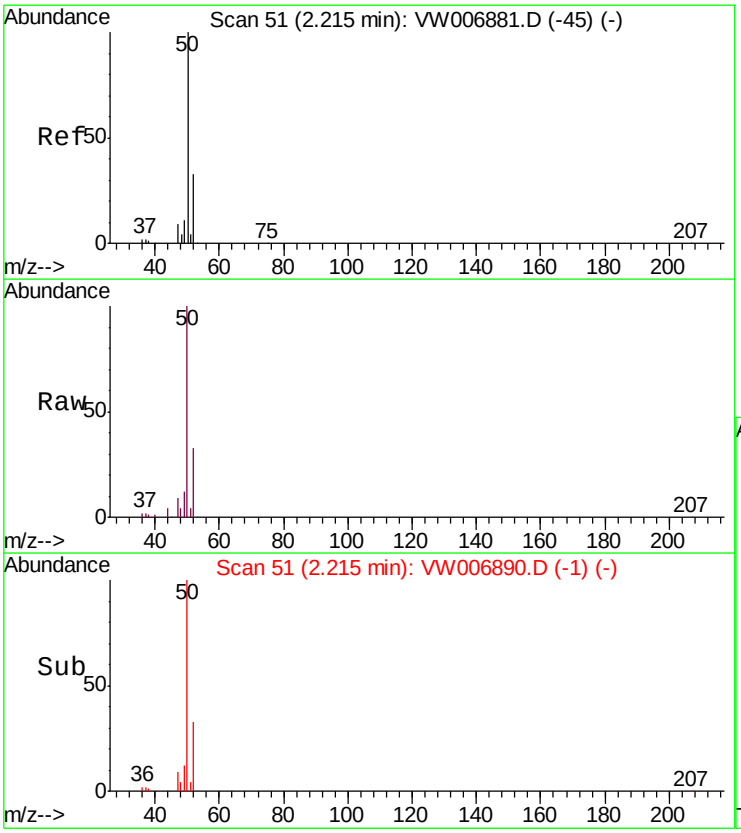
#2
Dichlorodifluoromethane
Concen: 22.876 ug/L
RT: 2.00 min Scan# 16
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument : MSVOA_W
ClientSampleId : VSTD02589

Tgt Ion: 85 Resp: 51163

Ion	Ratio	Lower	Upper
85	100		
87	33.0	22.6	42.0

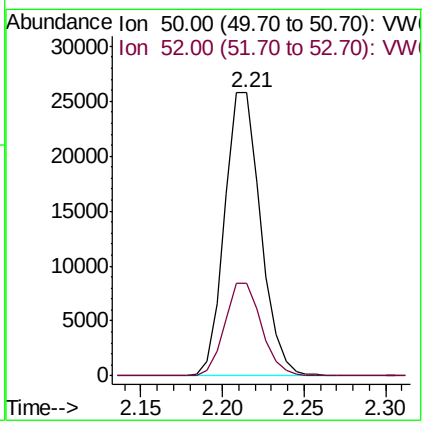


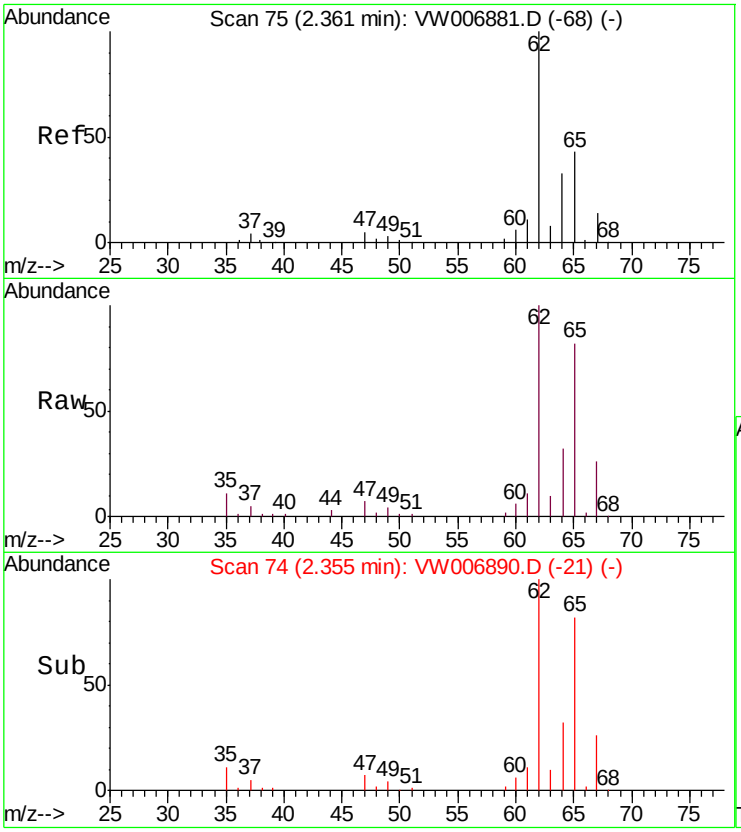


#3
Chloromethane
Concen: 22.752 ug/L
RT: 2.21 min Scan# 51
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion: 50 Resp: 39719

Ion	Ratio	Lower	Upper
50	100		
52	32.7	24.4	45.4



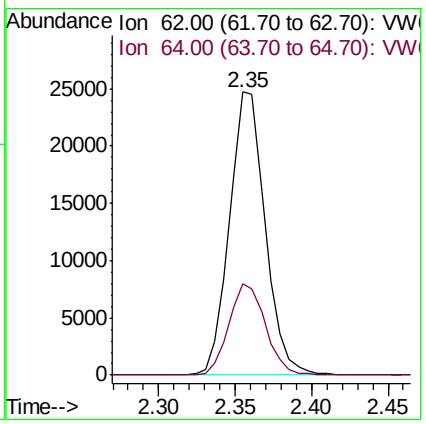


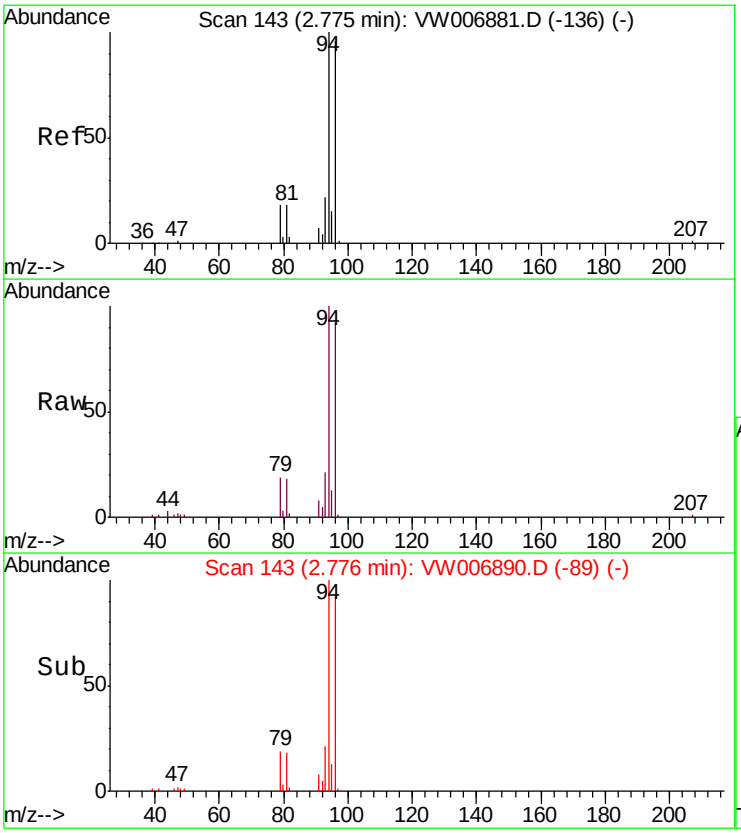
#5
Vinyl chloride
Concen: 22.494 ug/L
RT: 2.35 min Scan# 74
Delta R.T. -0.01 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument : MSVOA_W
ClientSampleId : VSTD02589

Tgt Ion: 62 Resp: 39943

Ion	Ratio	Lower	Upper
62	100		
64	32.5	21.9	40.7

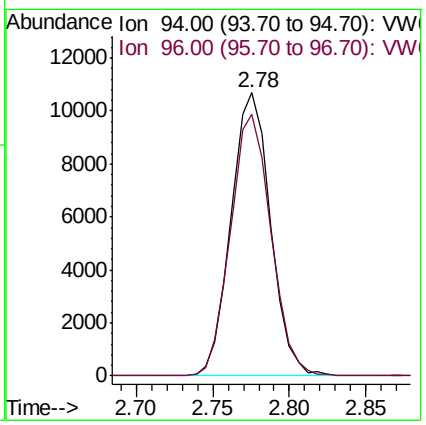


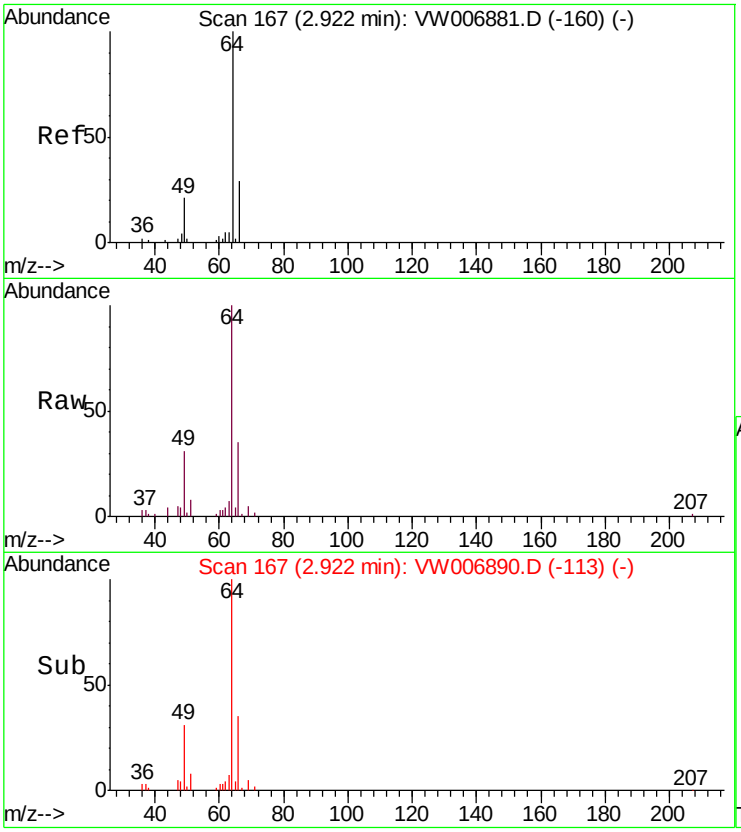


#6
Bromomethane
Concen: 23.902 ug/L
RT: 2.78 min Scan# 143
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion: 94 Resp: 19082

Ion	Ratio	Lower	Upper
94	100		
96	95.1	9.4	179.5



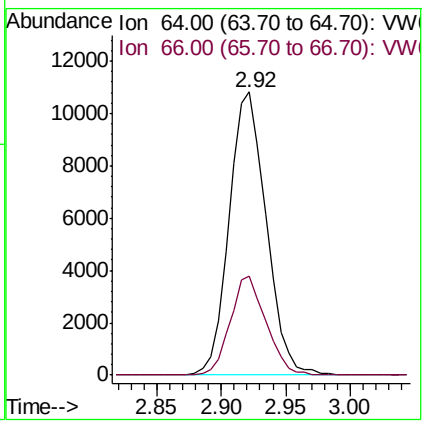


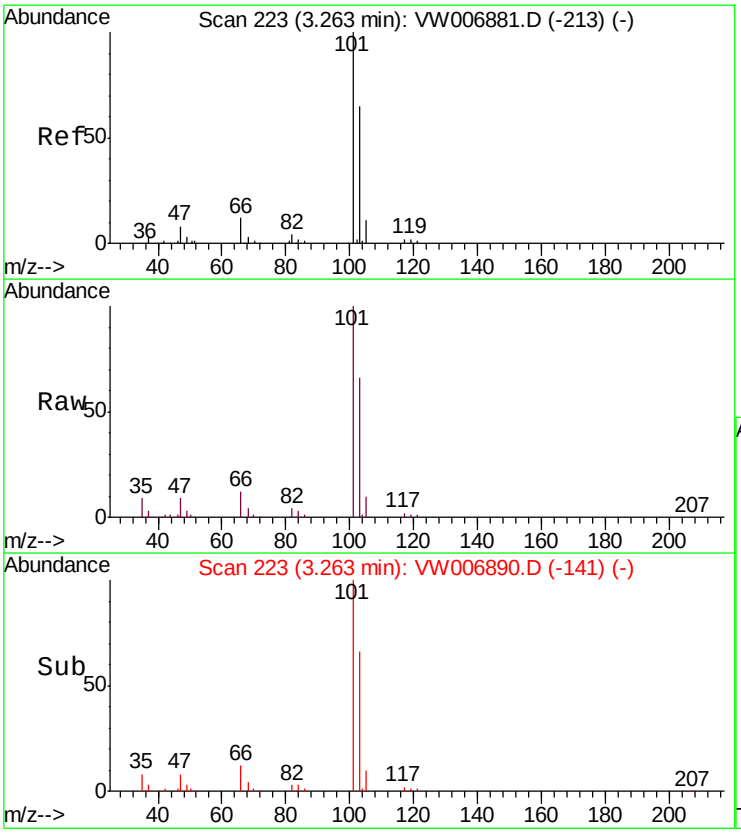
#8
Chloroethane
Concen: 22.628 ug/L
RT: 2.92 min Scan# 167
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument : MSVOA_W
ClientSampleId : VSTD02589

Tgt Ion: 64 Resp: 21653

Ion	Ratio	Lower	Upper
64	100		
66	34.9	20.8	38.6

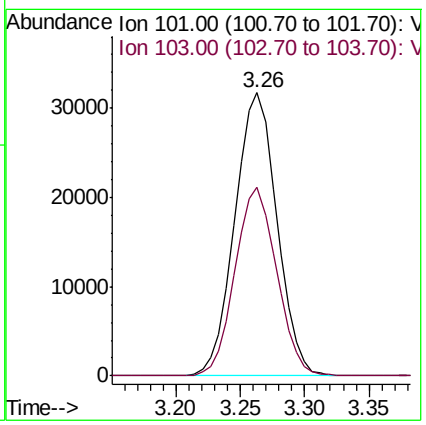


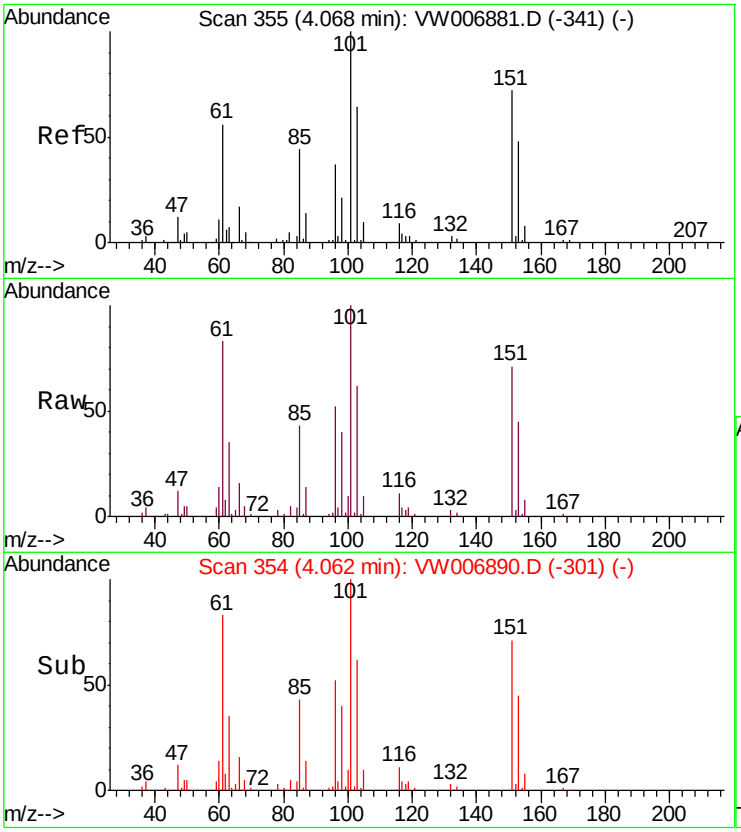


#9
Trichlorofluoromethane
Concen: 22.794 ug/L
RT: 3.26 min Scan# 223
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion:101 Resp: 71941

Ion	Ratio	Lower	Upper
101	100		
103	65.8	46.1	85.5



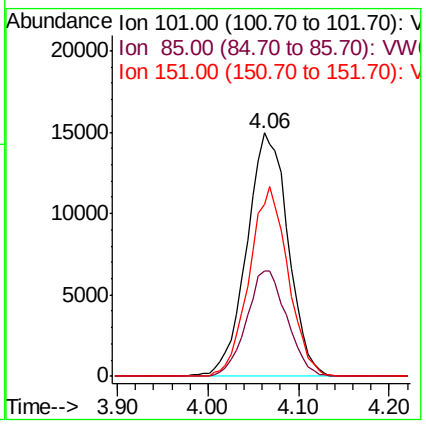


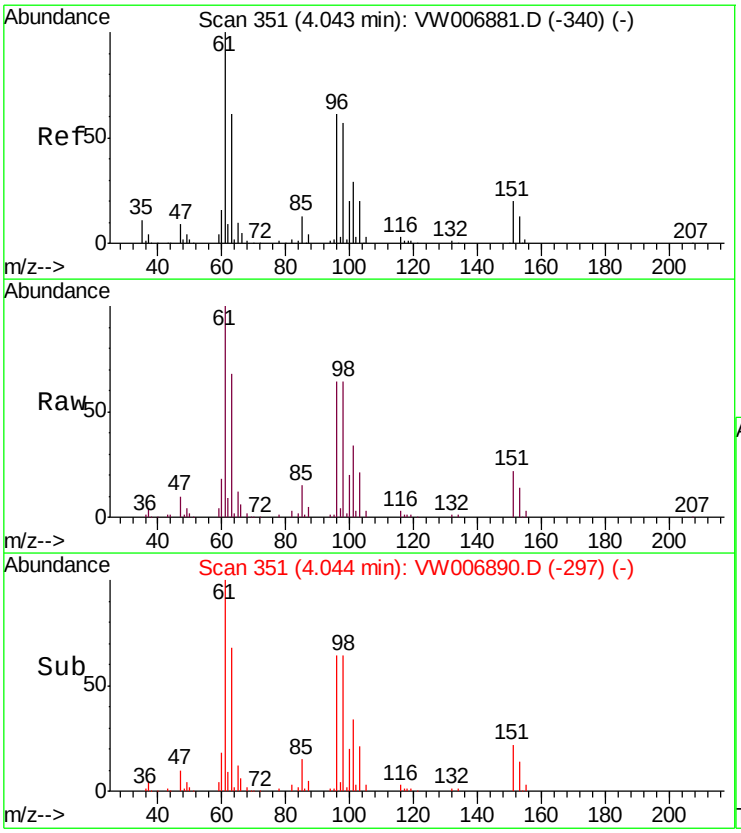
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.355 ug/L
RT: 4.06 min Scan# 354
Delta R.T. -0.01 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument :
MSVOA_W
ClientSampleId :
VSTD02589

Tgt Ion:101 Resp: 47194

Ion	Ratio	Lower	Upper
101	100		
85	42.1	33.8	50.8
151	73.0	57.5	86.3

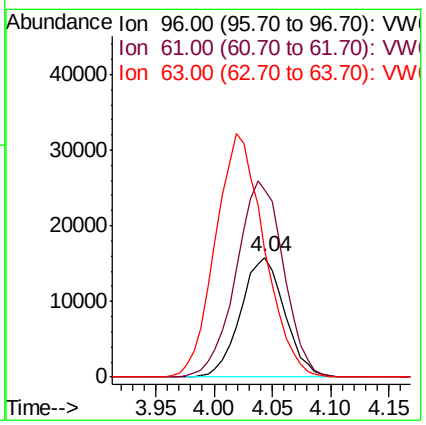


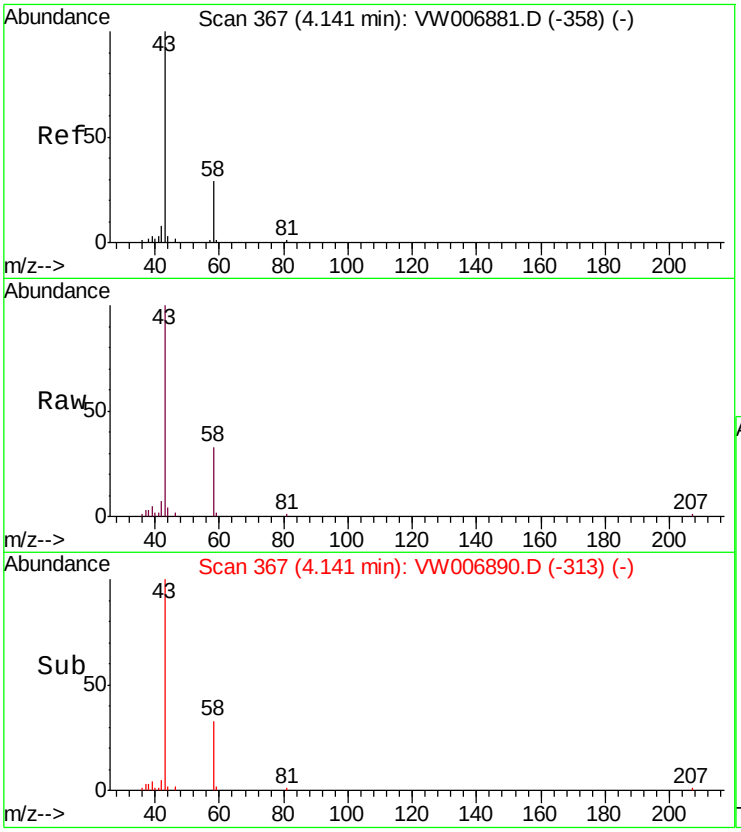


#12
1,1-Dichloroethene
Concen: 22.661 ug/L
RT: 4.04 min Scan# 351
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion: 96 Resp: 41517

Ion	Ratio	Lower	Upper
96	100		
61	156.2	116.3	215.9
63	106.4	73.4	136.4



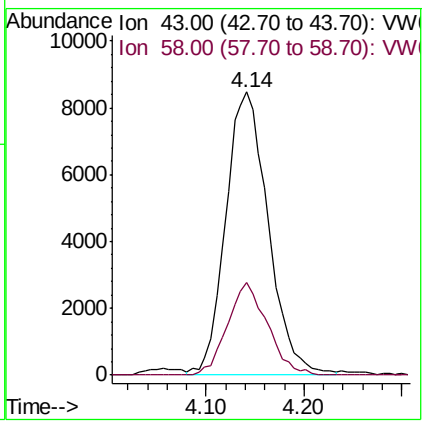


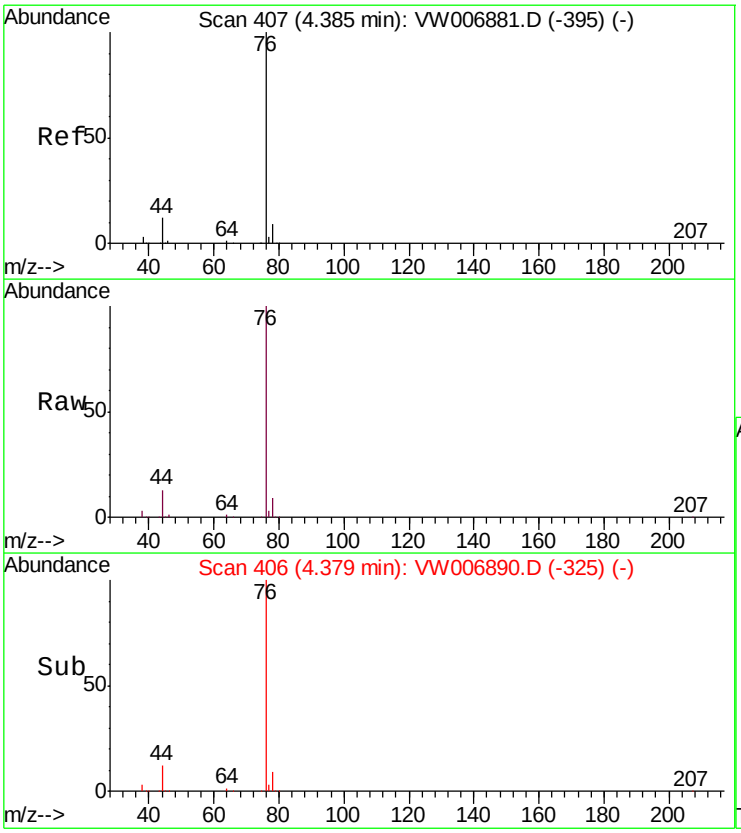
#13
Acetone
Concen: 50.568 ug/L
RT: 4.14 min Scan# 367
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument :
MSVOA_W
ClientSampleId :
VSTD02589

Tgt Ion: 43 Resp: 25562

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	65.6

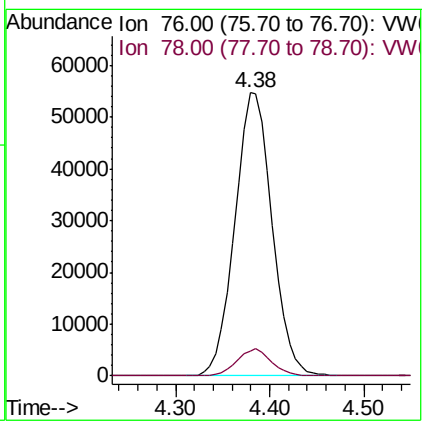


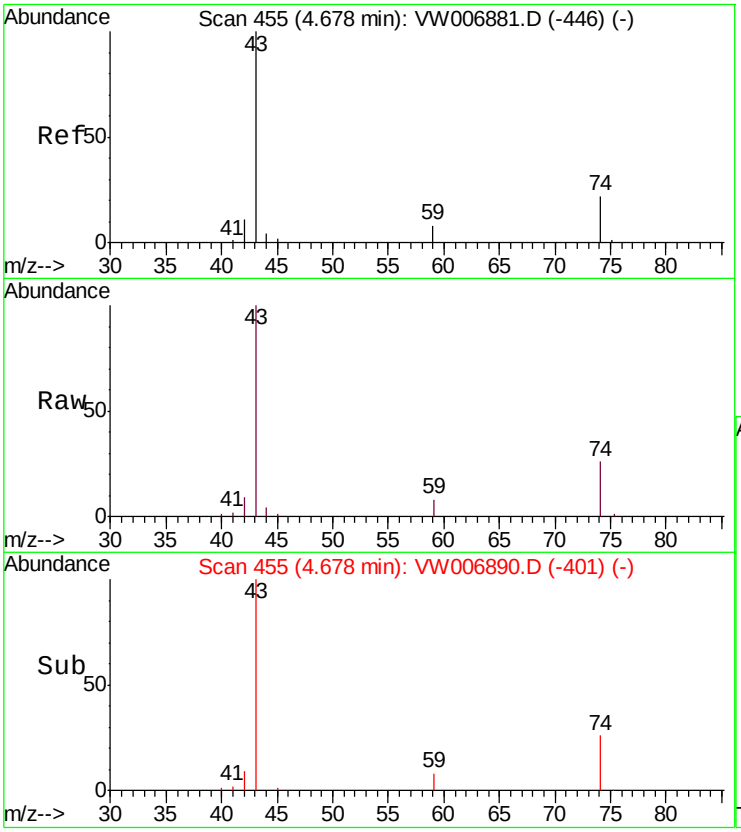


#14
Carbon disulfide
Concen: 22.883 ug/L
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion: 76 Resp: 150926

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2



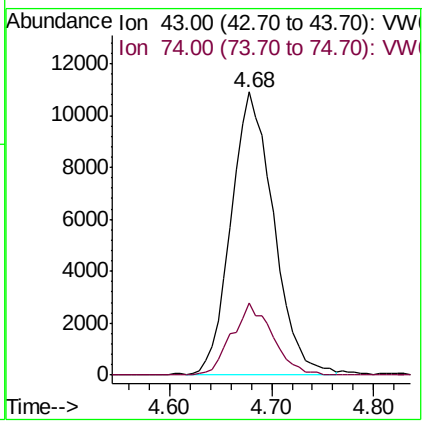


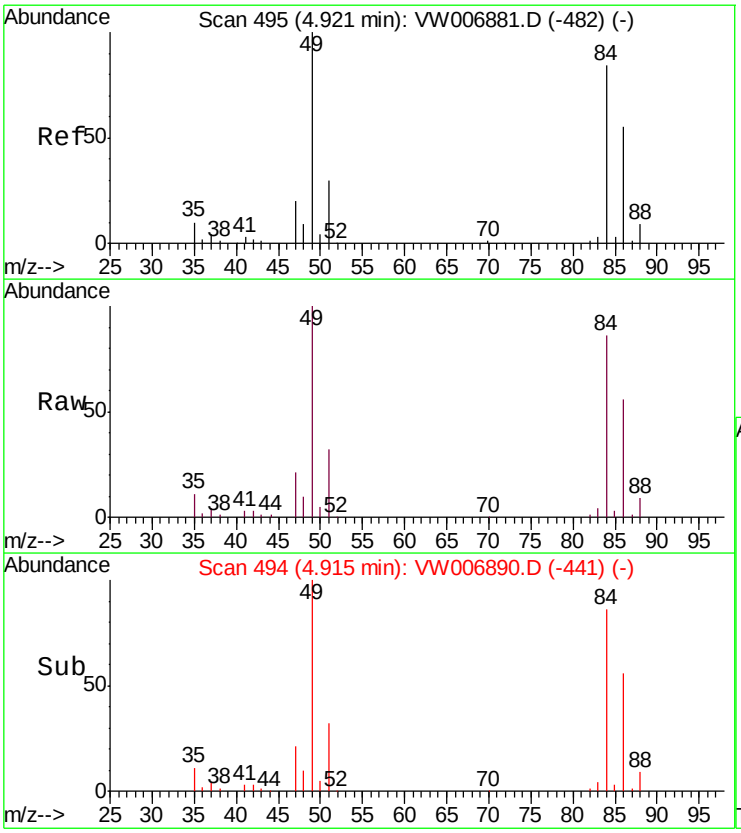
#15
Methyl Acetate
Concen: 25.721 ug/L
RT: 4.68 min Scan# 455
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument : MSVOA_W
ClientSampleId : VSTD02589

Tgt Ion: 43 Resp: 31660

Ion	Ratio	Lower	Upper
43	100		
74	24.1	18.8	28.2

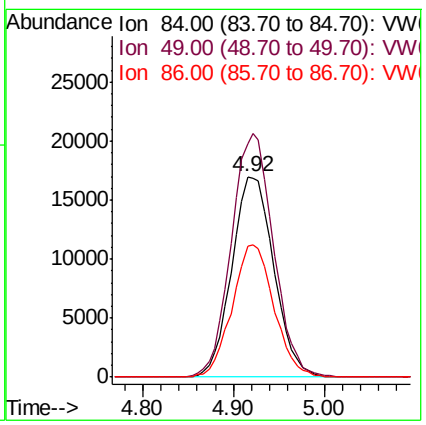


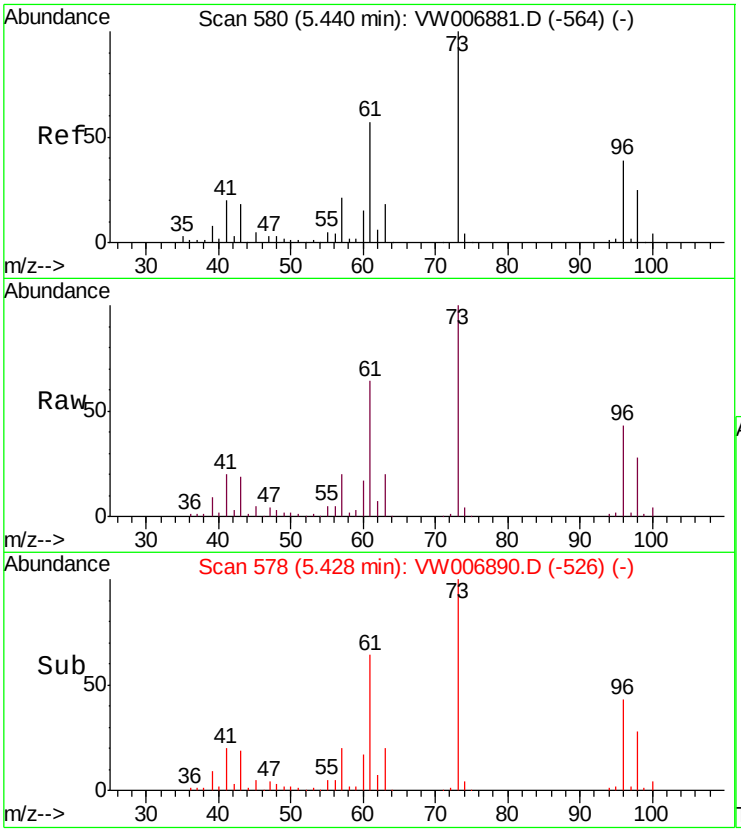


#16
Methylene chloride
Concen: 19.474 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion: 84 Resp: 54611

Ion	Ratio	Lower	Upper
84	100		
49	116.7	79.3	147.3
86	65.3	43.5	80.9



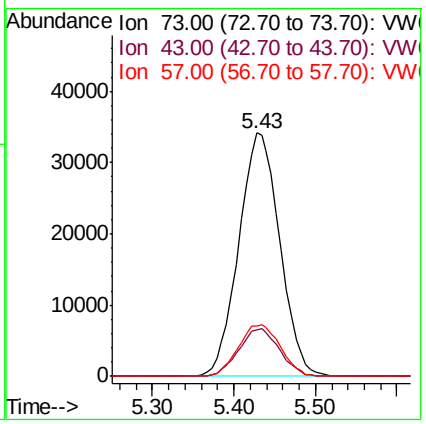


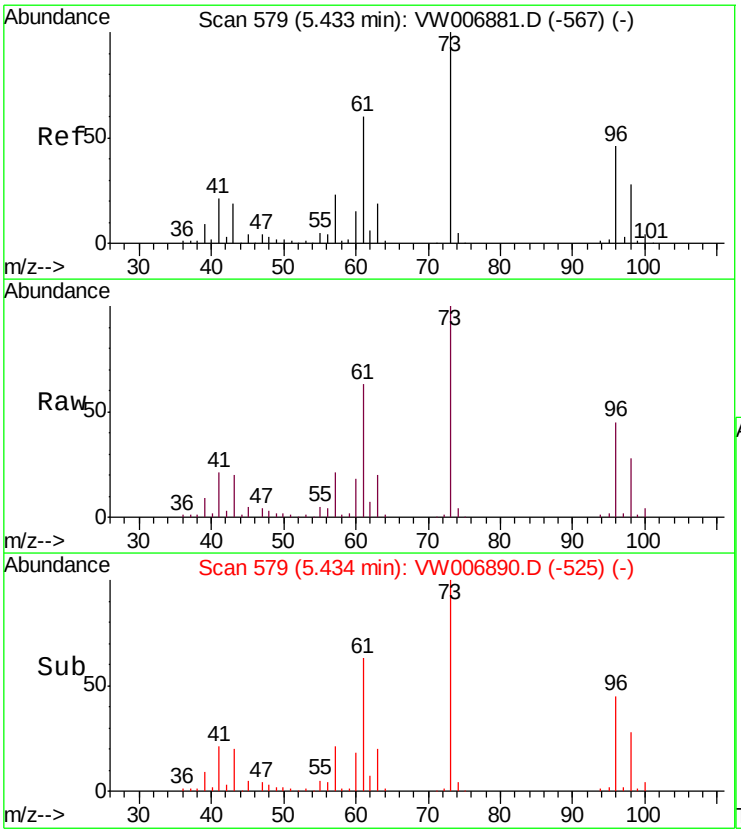
#17
Methyl tert-butyl Ether
Concen: 24.166 ug/L
RT: 5.43 min Scan# 578
Delta R.T. -0.01 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument :
MSVOA_W
ClientSampleId :
VSTD02589

Tgt Ion: 73 Resp: 119219

Ion	Ratio	Lower	Upper
73	100		
43	19.7	15.6	23.4
57	21.8	17.8	26.8

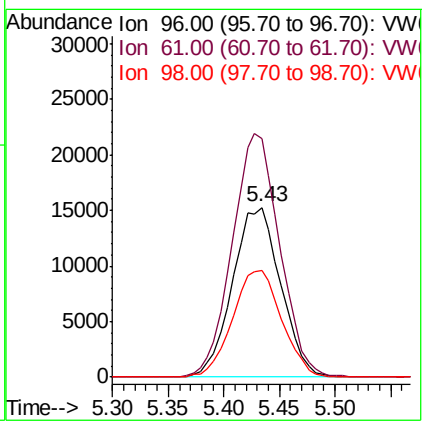


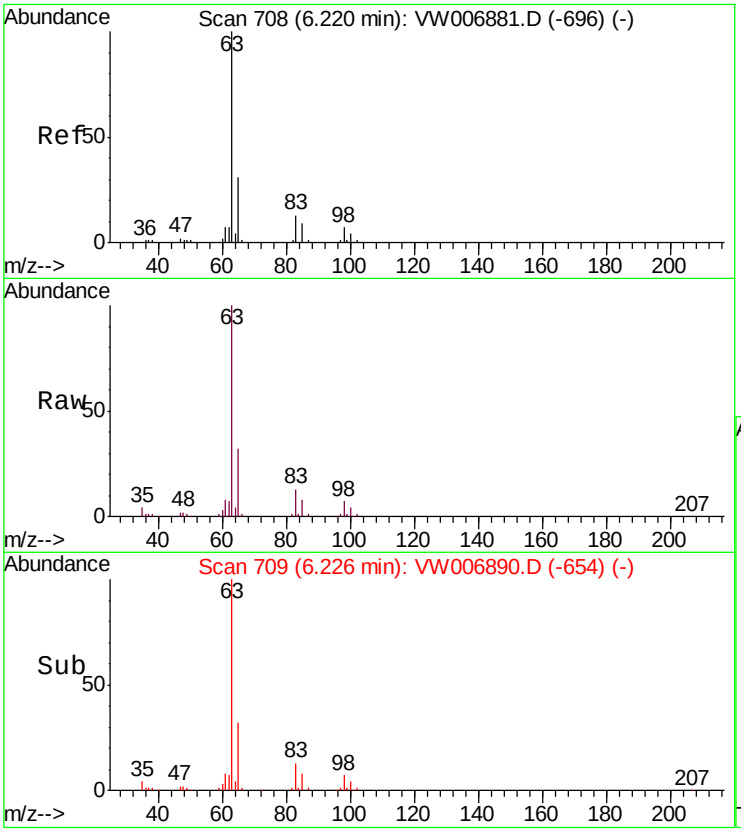


#18
trans-1,2-Dichloroethene
Concen: 21.964 ug/L
RT: 5.43 min Scan# 579
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion: 96 Resp: 45943

Ion	Ratio	Lower	Upper
96	100		
61	140.7	99.6	185.0
98	63.1	44.7	82.9



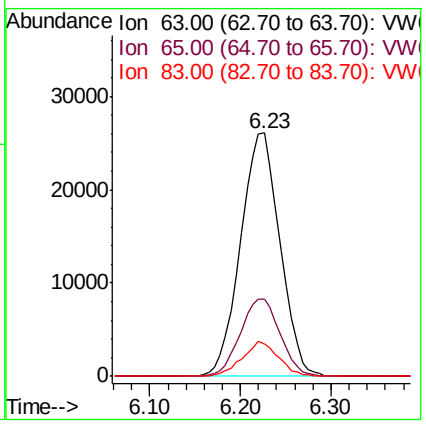


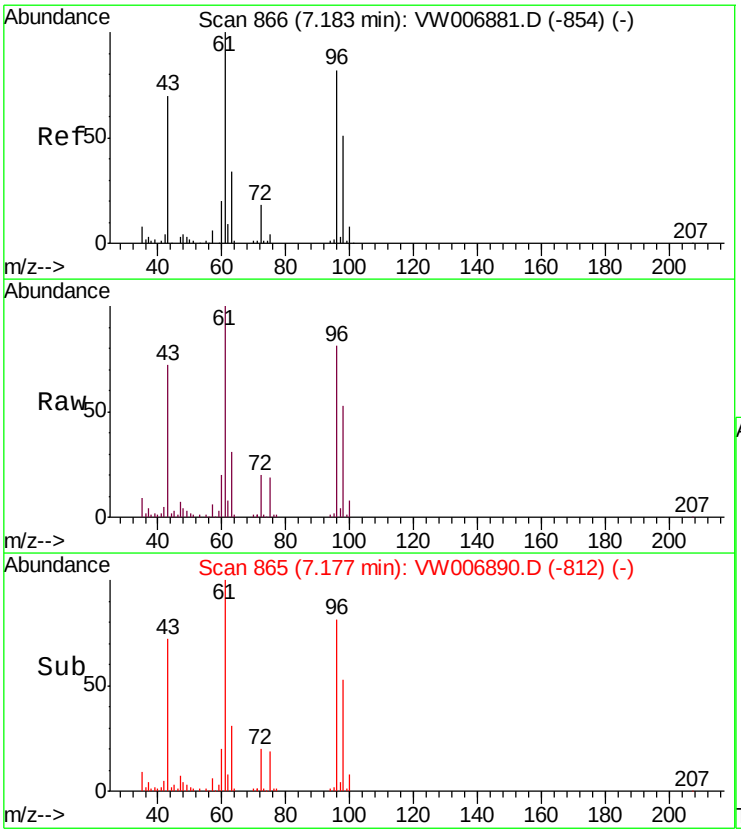
#19
1,1-Dichloroethane
Concen: 23.011 ug/L
RT: 6.23 min Scan# 709
Delta R.T. 0.01 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument :
MSVOA_W
ClientSampleId :
VSTD02589

Tgt Ion: 63 Resp: 78569

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.0	41.0
83	13.3	9.5	17.7

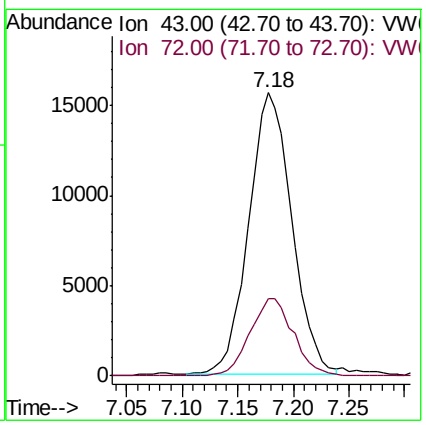


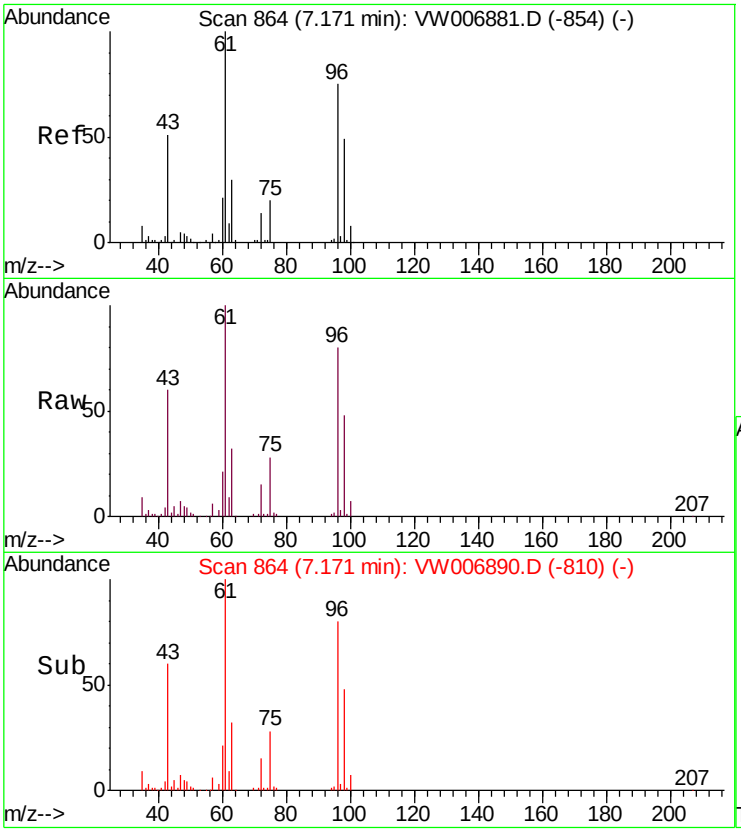


#21
2-Butanone
Concen: 48.161 ug/L
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion: 43 Resp: 42005

Ion	Ratio	Lower	Upper
43	100		
72	27.8	13.5	40.5



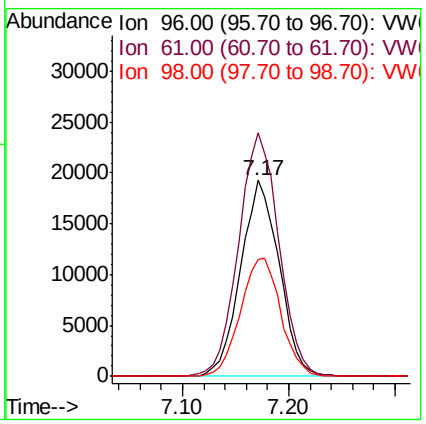


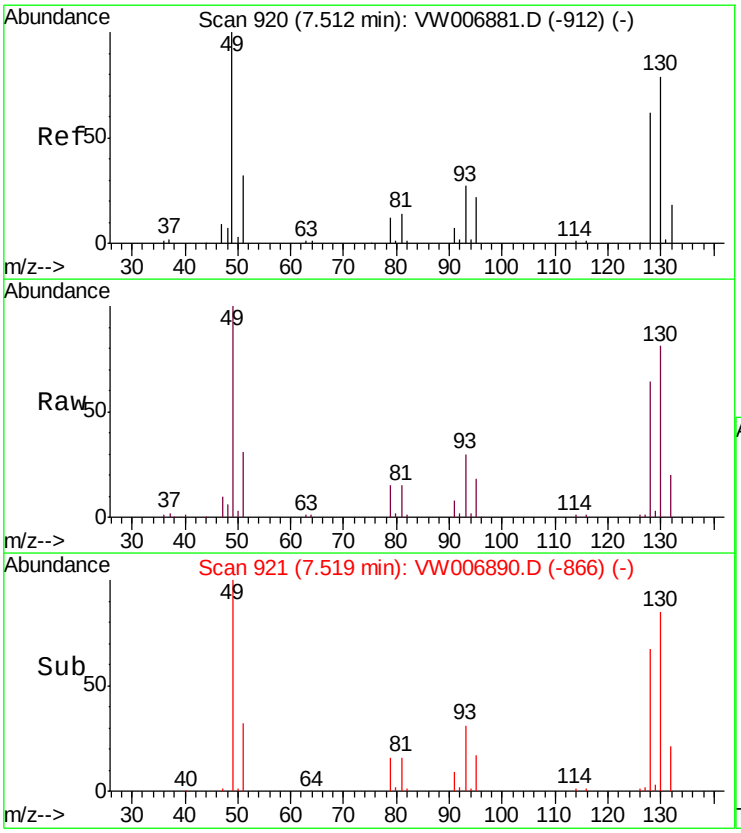
#22
cis-1,2-Dichloroethene
Concen: 22.967 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument :
MSVOA_W
ClientSampleId :
VSTD02589

Tgt Ion: 96 Resp: 49053

Ion	Ratio	Lower	Upper
96	100		
61	124.4	88.1	163.7
98	60.0	43.1	80.1

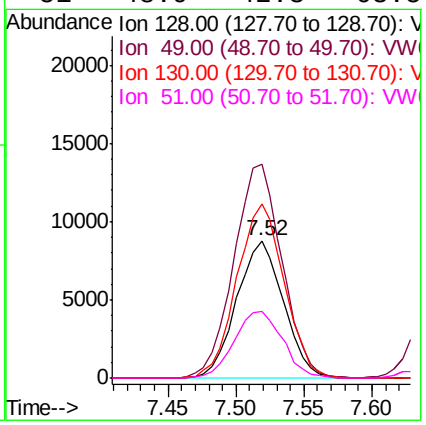


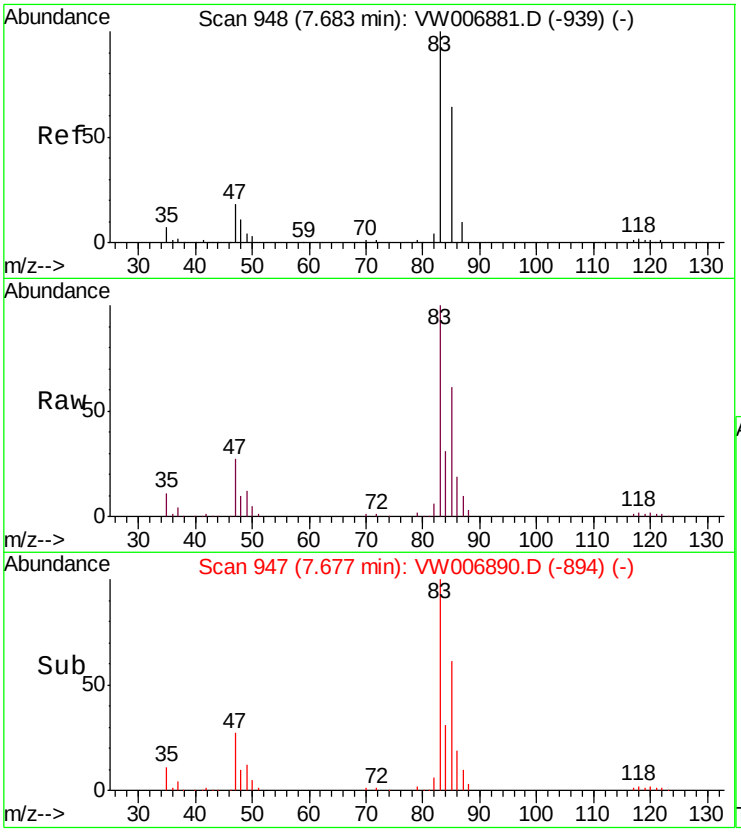


#23
Bromochloromethane
Concen: 24.205 ug/L
RT: 7.52 min Scan# 921
Delta R.T. 0.01 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion:128 Resp: 21072

Ion	Ratio	Lower	Upper
128	100		
49	155.7	114.0	211.8
130	126.5	89.7	166.7
51	48.9	42.3	63.5



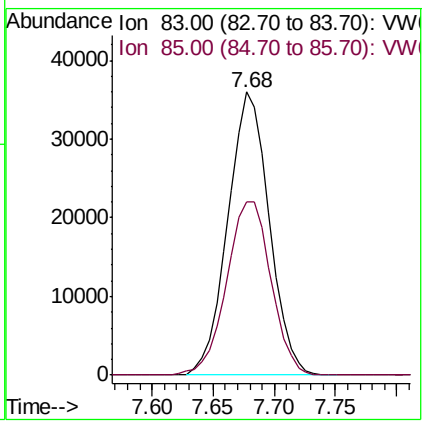


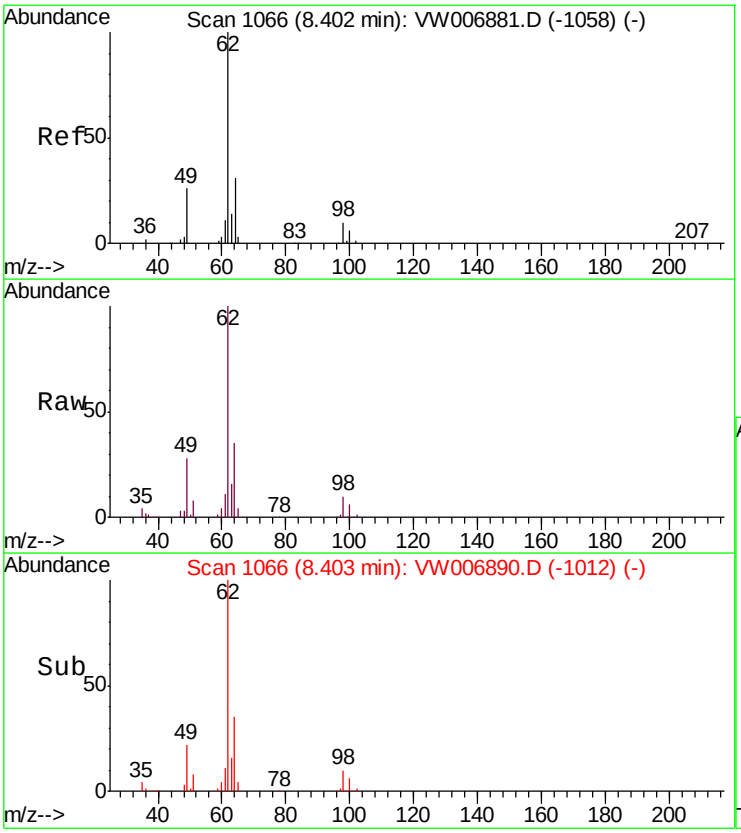
#25
Chloroform
Concen: 21.451 ug/L
RT: 7.68 min Scan# 947
Delta R.T. -0.01 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument :
MSVOA_W
ClientSampleId :
VSTD02589

Tgt Ion: 83 Resp: 84686

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.4	84.2

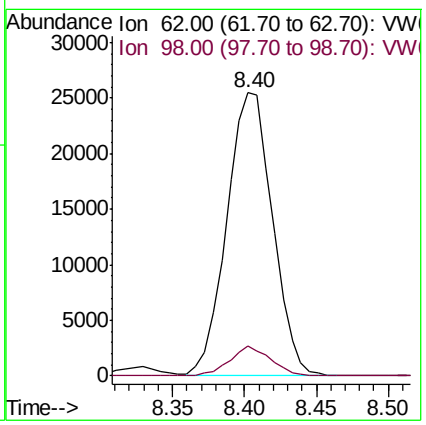


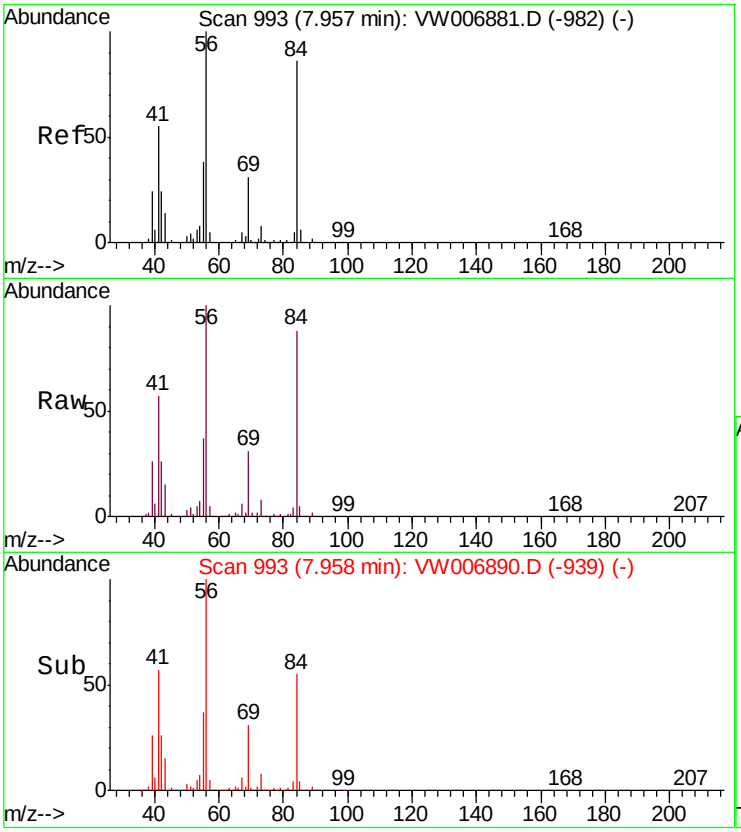


#27
1,2-Dichloroethane
Concen: 24.280 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion: 62 Resp: 56367

Ion	Ratio	Lower	Upper
62	100		
98	10.4	7.0	10.4#



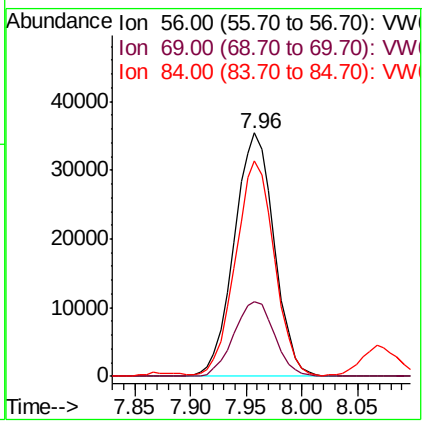


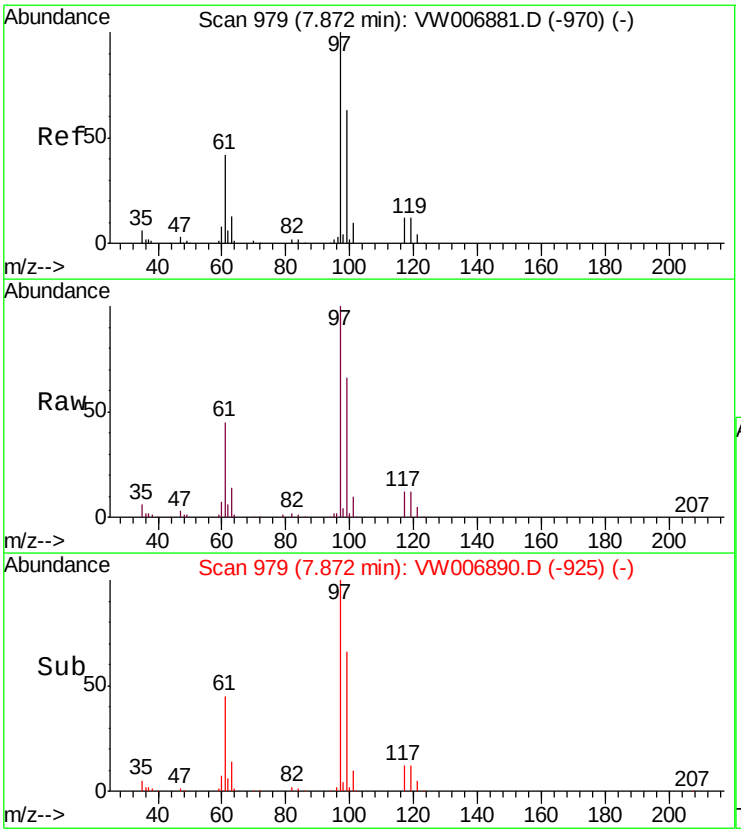
#30
Cyclohexane
Concen: 21.854 ug/L
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument : MSVOA_W
ClientSampleId : VSTD02589

Tgt Ion: 56 Resp: 88238

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.1	37.7
84	86.5	68.7	103.1

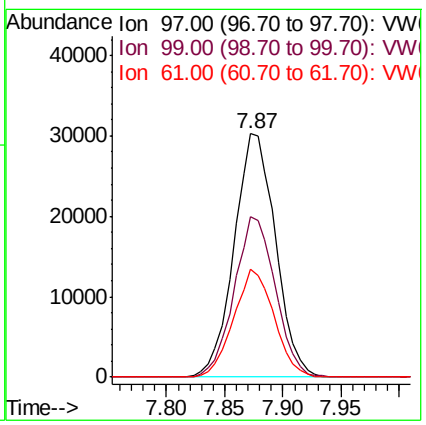


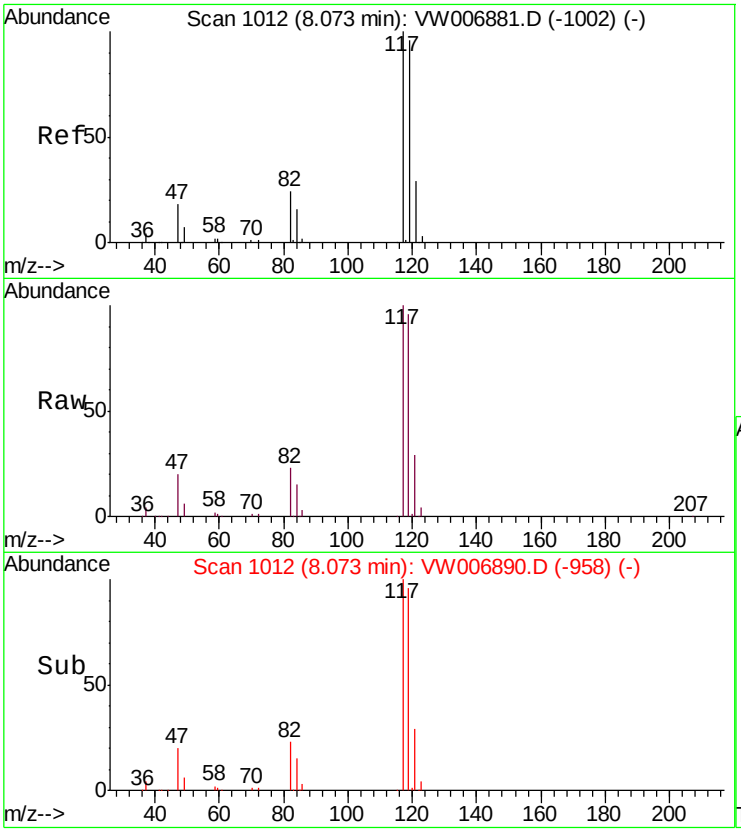


#31
1,1,1-Trichloroethane
Concen: 22.163 ug/L
RT: 7.87 min Scan# 979
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion: 97 Resp: 75113

Ion	Ratio	Lower	Upper
97	100		
99	65.5	52.2	78.2
61	43.1	34.5	51.7



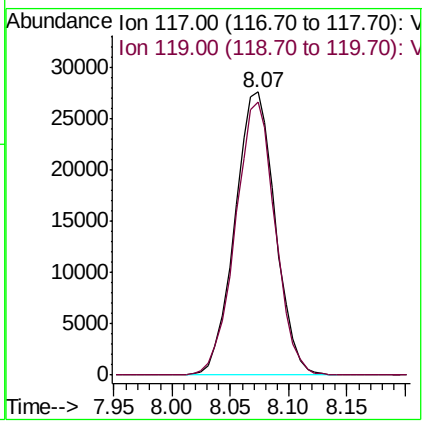


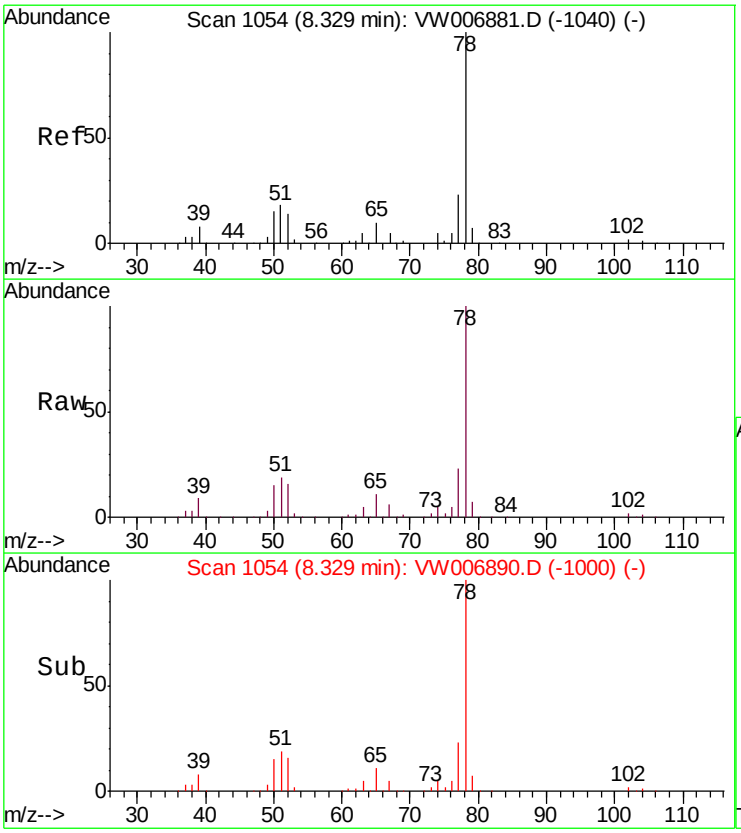
#32
Carbon tetrachloride
Concen: 22.444 ug/L
RT: 8.07 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument :
MSVOA_W
ClientSampleId :
VSTD02589

Tgt Ion:117 Resp: 66855

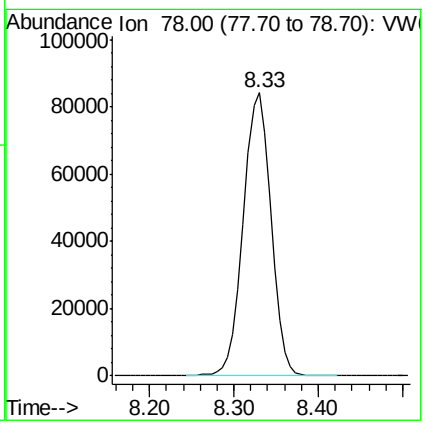
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.8	115.2

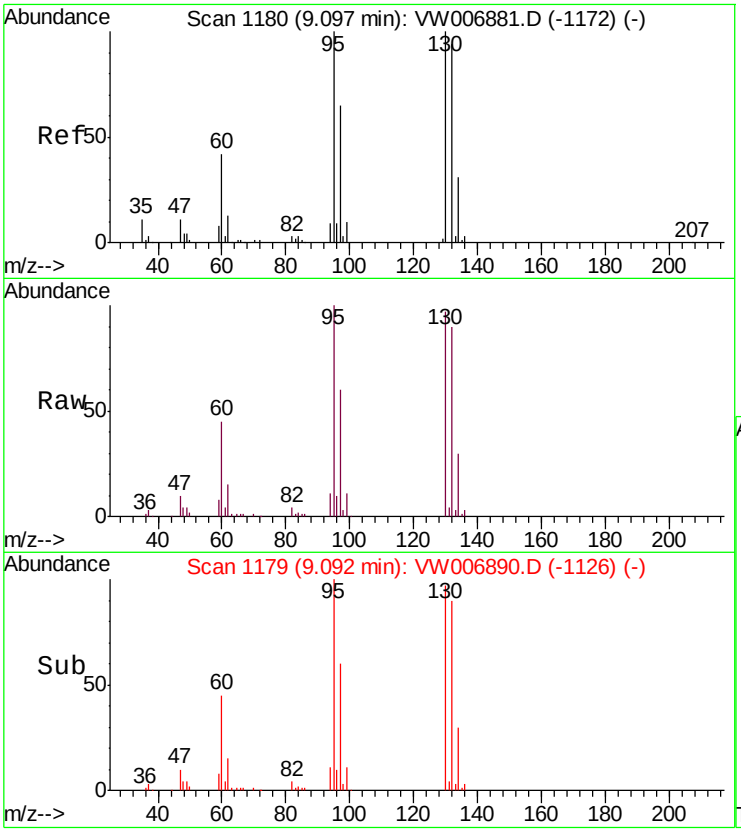




#34
Benzene
Concen: 21.994 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion: 78 Resp: 187317



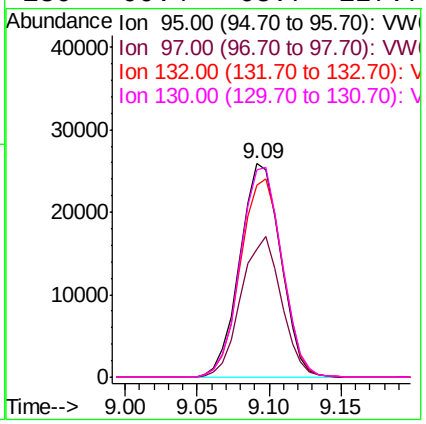


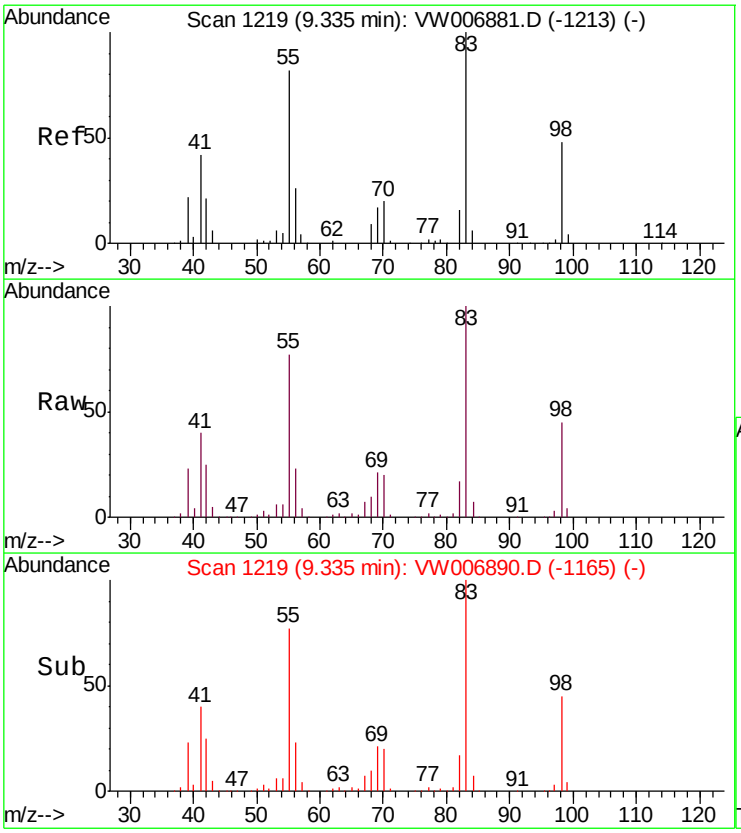
#35
Trichloroethene
Concen: 22.054 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.01 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument : MSVOA_W
ClientSampleId : VSTD02589

Tgt Ion: 95 Resp: 51159

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.1	83.9
132	95.2	65.7	121.9
130	99.4	68.7	127.7

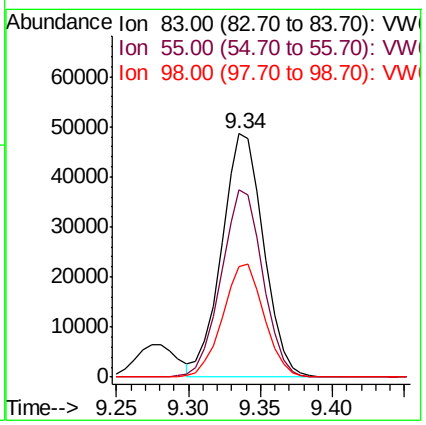


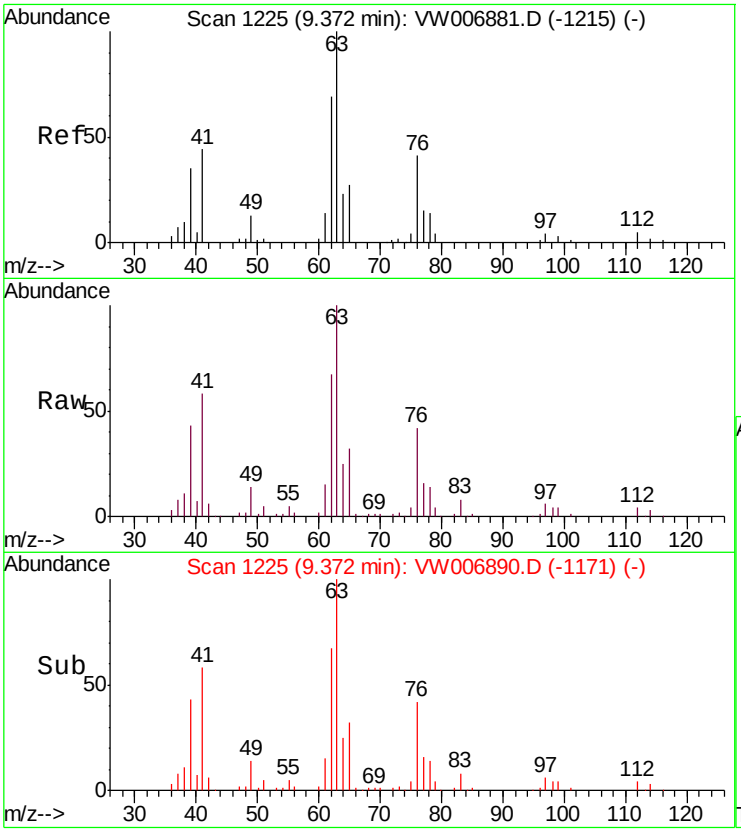


#36
Methylcyclohexane
Concen: 22.095 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion: 83 Resp: 98520

Ion	Ratio	Lower	Upper
83	100		
55	76.4	60.2	90.2
98	46.1	36.5	54.7



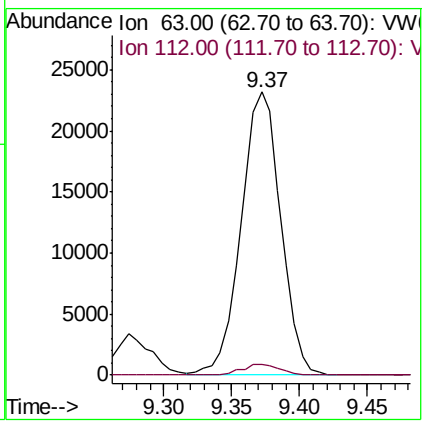


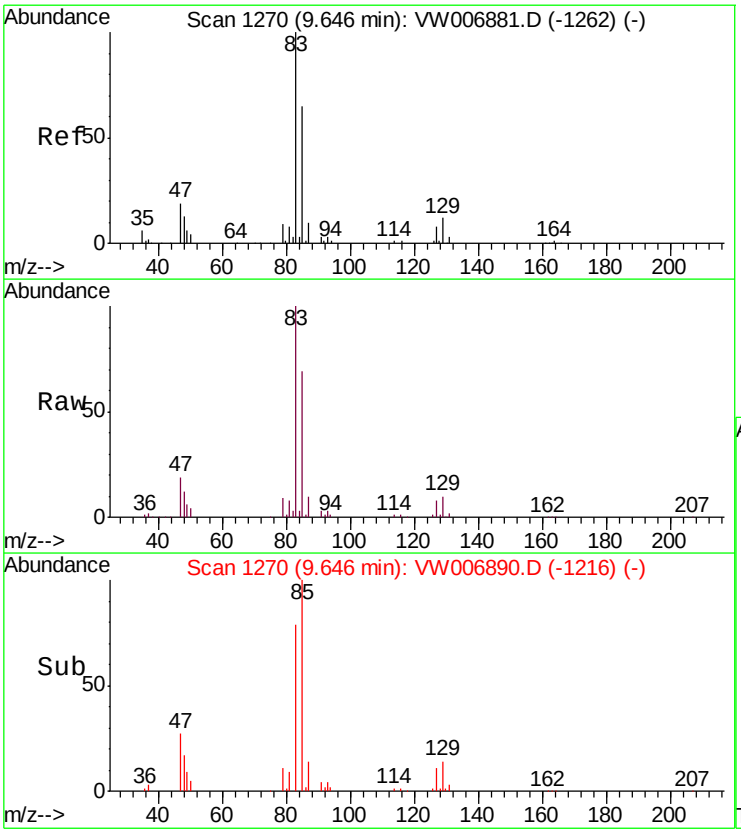
#40
1,2-Dichloropropane
Concen: 22.579 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument :
MSVOA_W
ClientSampleId :
VSTD02589

Tgt Ion: 63 Resp: 47376

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.1	4.7

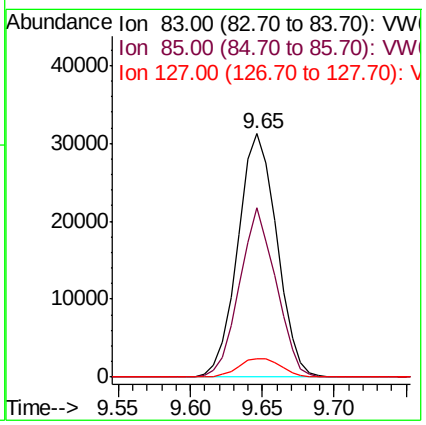


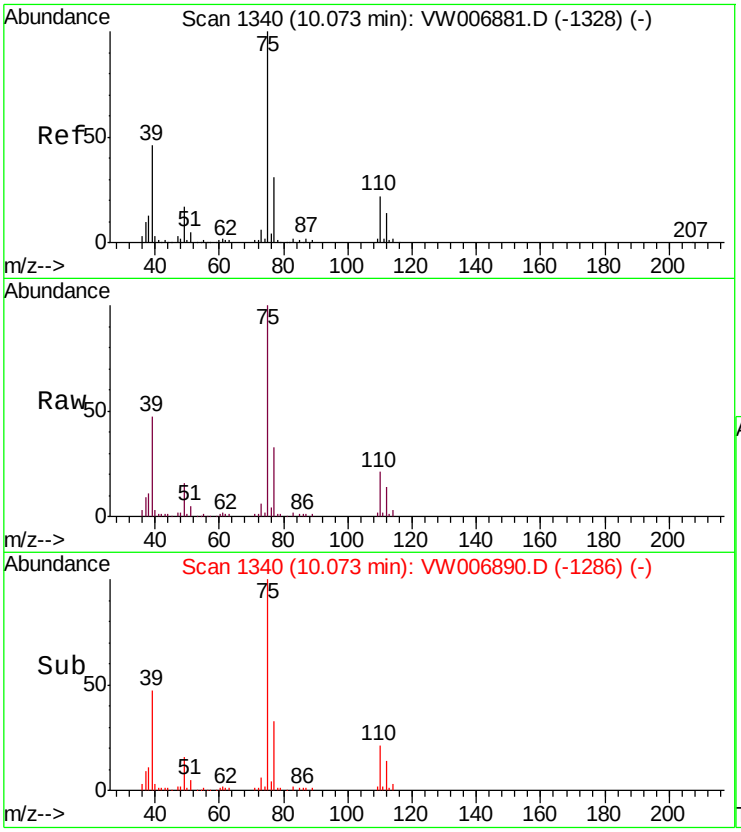


#41
Bromodichloromethane
Concen: 22.797 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion: 83 Resp: 58683

Ion	Ratio	Lower	Upper
83	100		
85	69.4	42.4	78.6
127	7.8	6.5	9.7



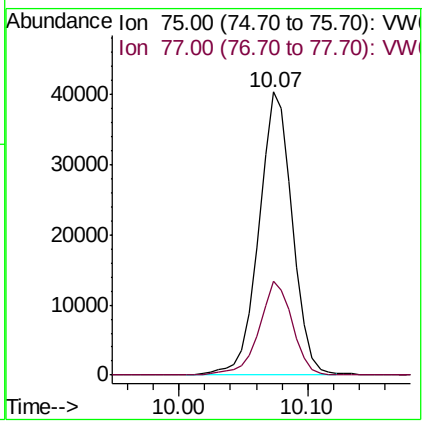


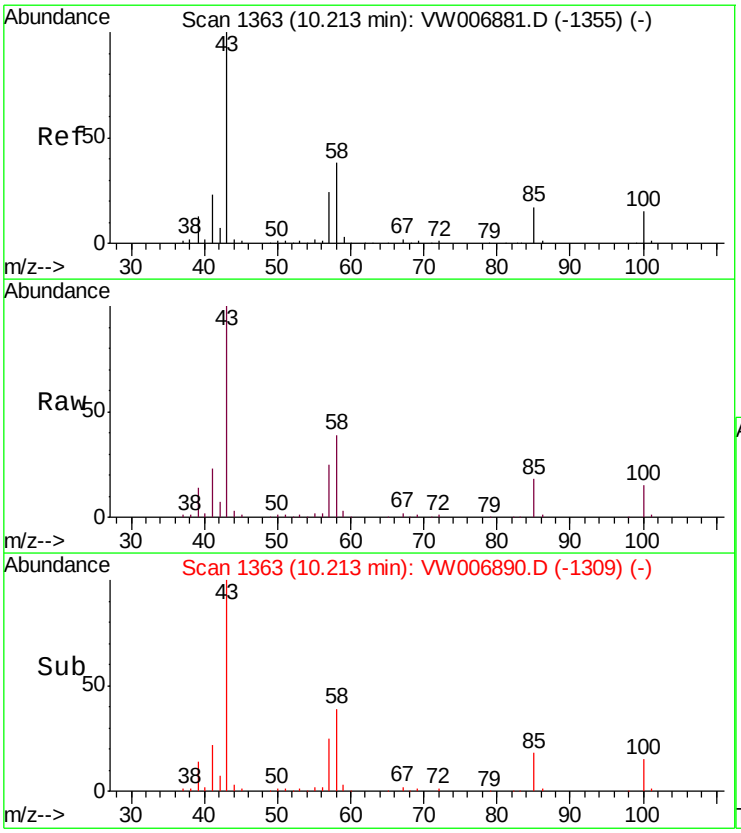
#42
cis-1,3-Dichloropropene
Concen: 22.931 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument : MSVOA_W
ClientSampleId : VSTD02589

Tgt Ion: 75 Resp: 72644

Ion	Ratio	Lower	Upper
75	100		
77	33.1	21.9	40.7

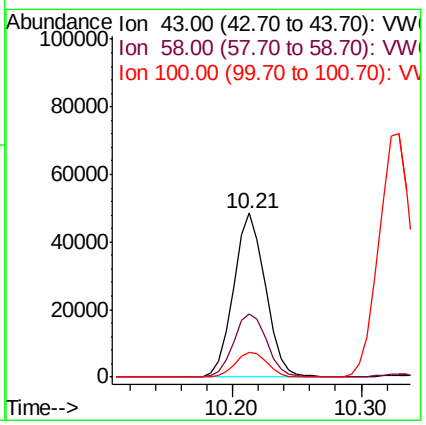


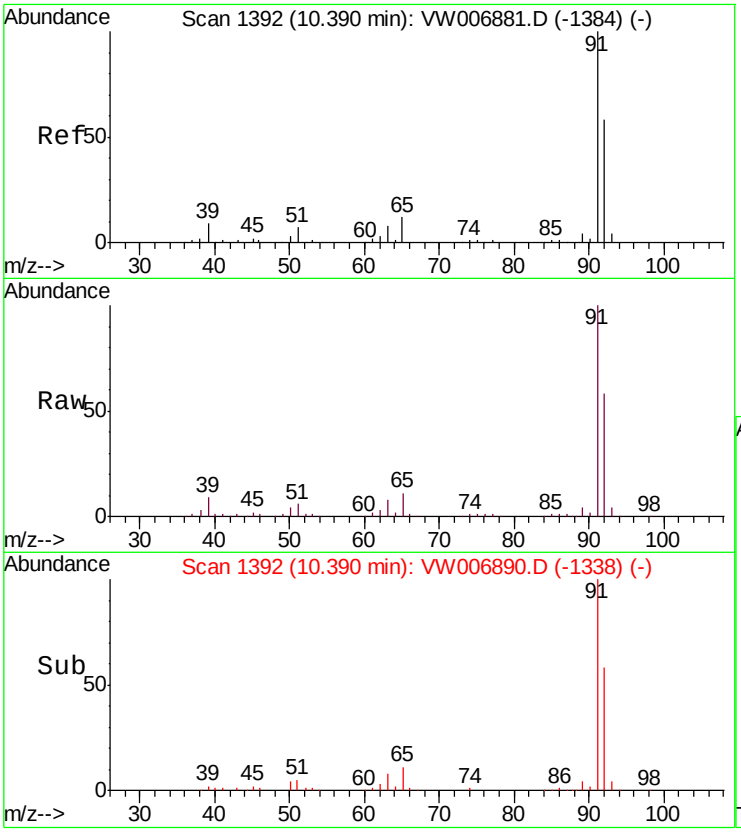


#43
4-Methyl-2-pentanone
Concen: 50.470 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion: 43 Resp: 82980

Ion	Ratio	Lower	Upper
43	100		
58	40.5	31.6	47.4
100	15.4	12.3	18.5



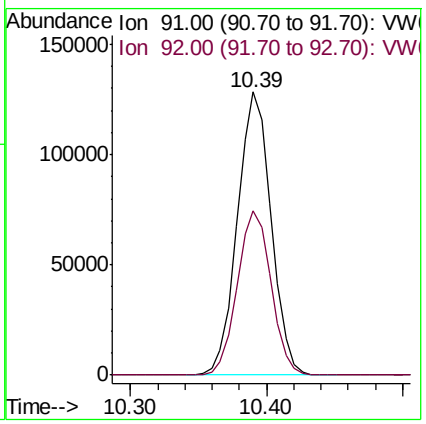


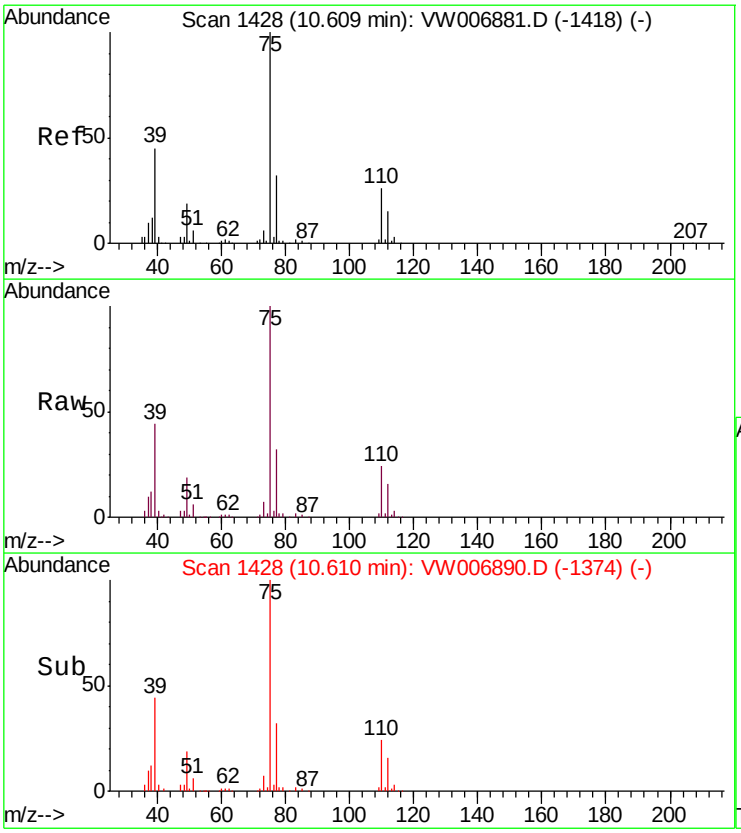
#44
Toluene
Concen: 22.727 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument : MSVOA_W
ClientSampleId : VSTD02589

Tgt Ion: 91 Resp: 221632

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.5	75.3

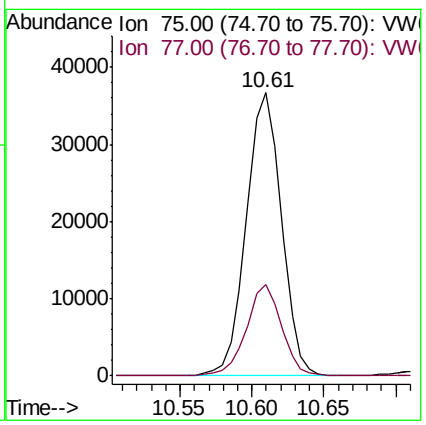


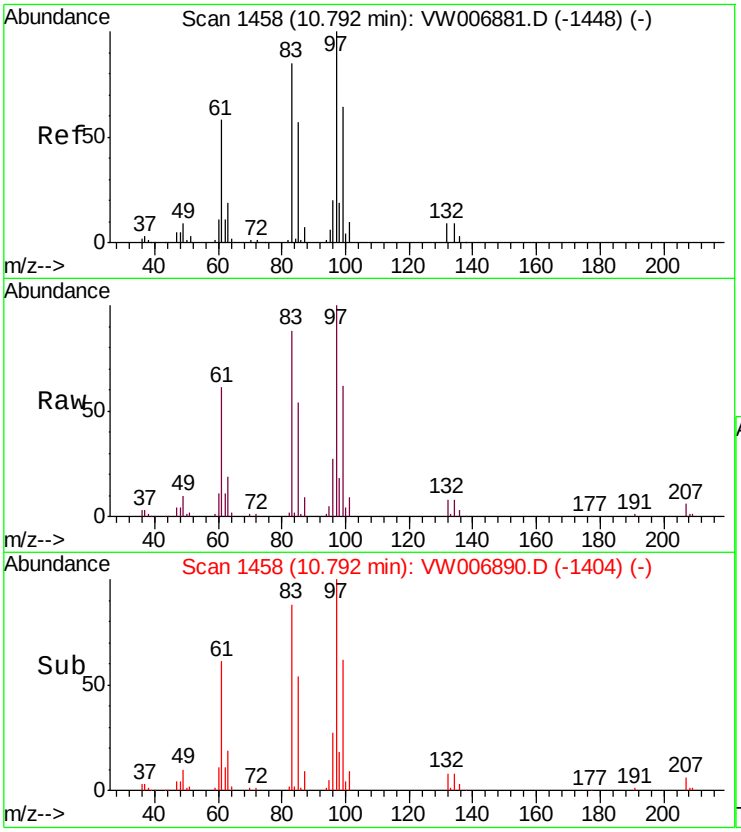


#45
trans-1,3-Dichloropropene
Concen: 23.152 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion: 75 Resp: 61983

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.7	42.1



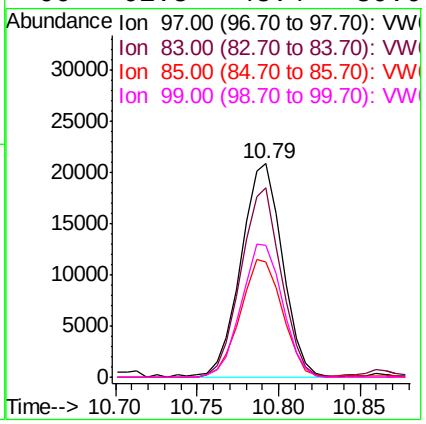


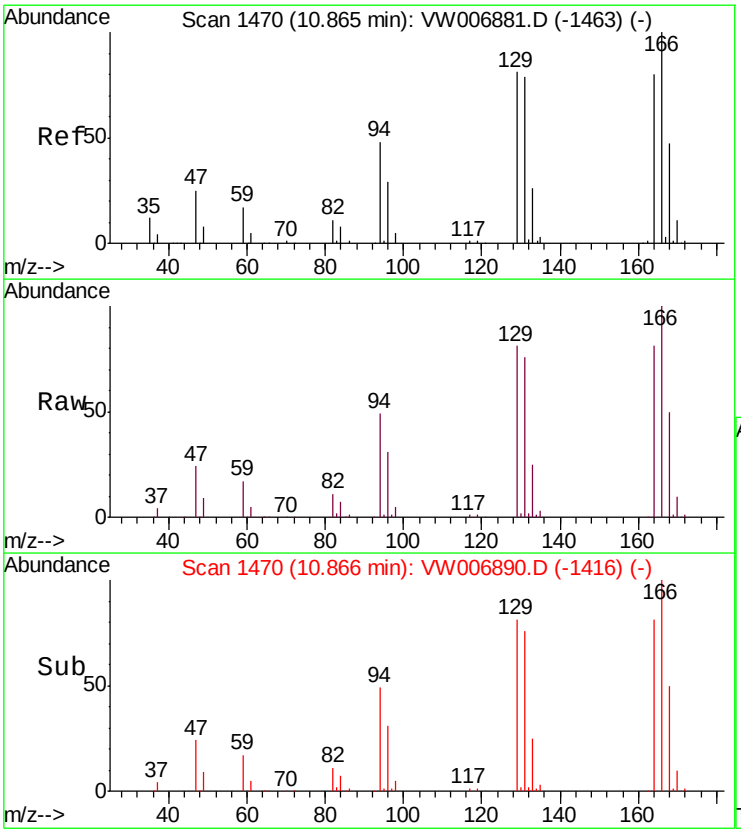
#46
1,1,2-Trichloroethane
Concen: 23.132 ug/L
RT: 10.79 min Scan# 1458
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument :
MSVOA_W
ClientSampleId :
VSTD02589

Tgt Ion: 97 Resp: 37161

Ion	Ratio	Lower	Upper
97	100		
83	88.4	59.6	110.8
85	54.1	37.7	70.1
99	61.8	43.4	80.6

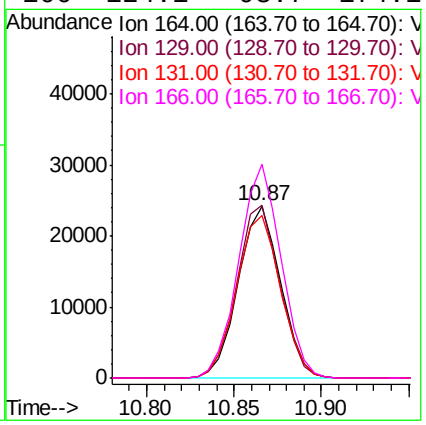


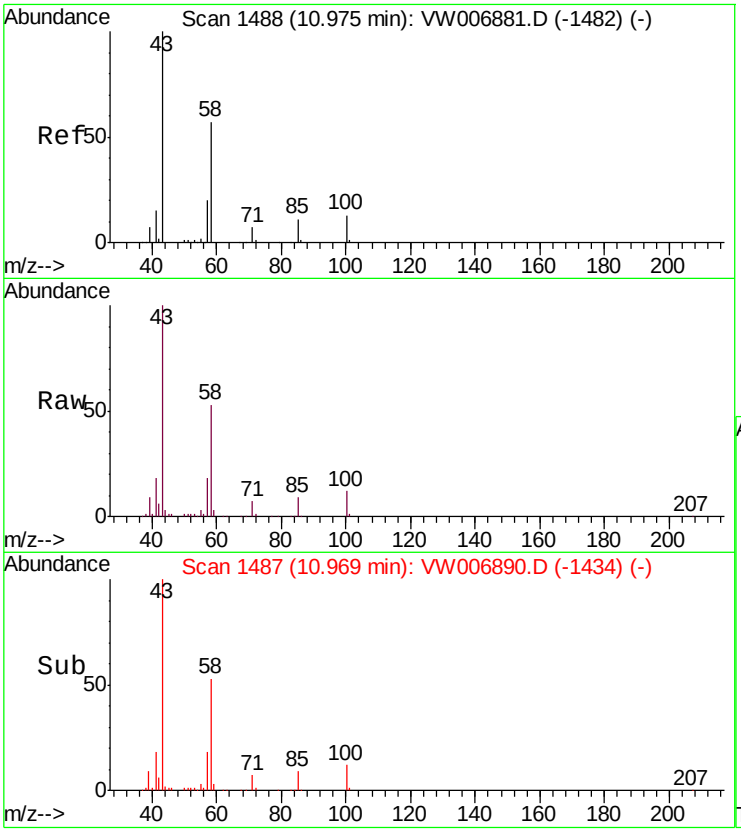


#47
Tetrachloroethene
Concen: 22.978 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion:164 Resp: 40758

Ion	Ratio	Lower	Upper
164	100		
129	100.2	75.0	139.2
131	94.6	72.5	134.7
166	124.1	93.7	174.1



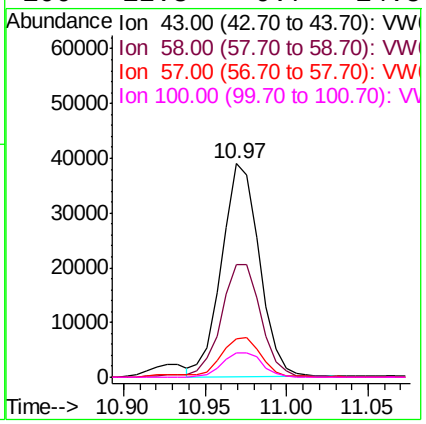


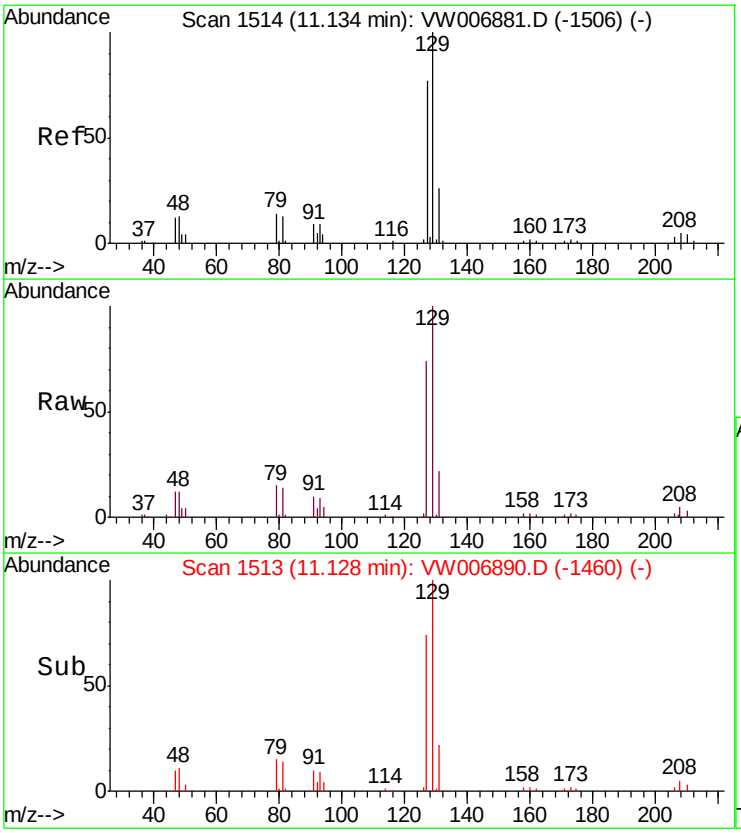
#49
2-Hexanone
Concen: 51.465 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. -0.01 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument : MSVOA_W
ClientSampleId : VSTD02589

Tgt Ion: 43 Resp: 62648

Ion	Ratio	Lower	Upper
43	100		
58	55.8	44.6	67.0
57	19.4	16.0	24.0
100	12.3	9.7	14.5

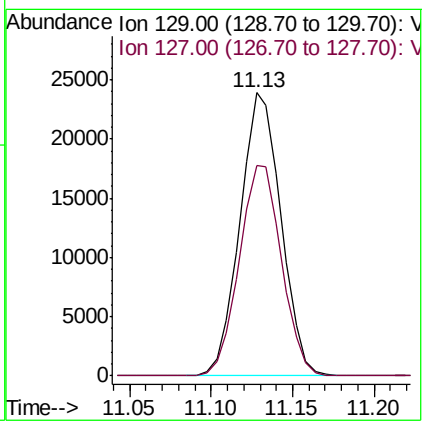


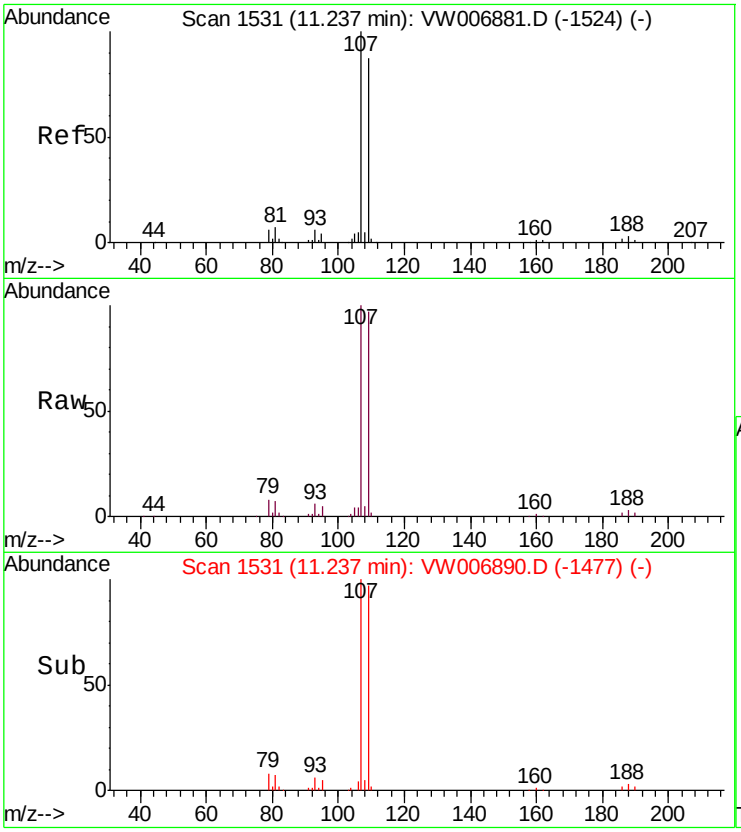


#50
Dibromochloromethane
Concen: 24.139 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.01 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion:129 Resp: 41848

Ion	Ratio	Lower	Upper
129	100		
127	74.3	55.7	103.5



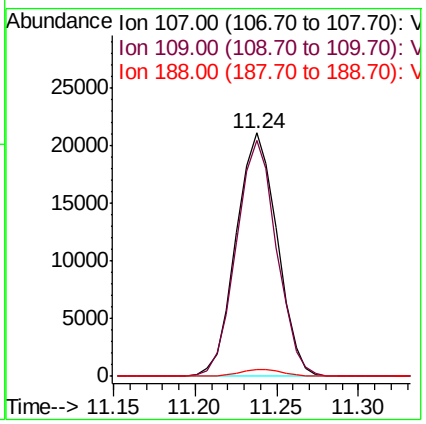


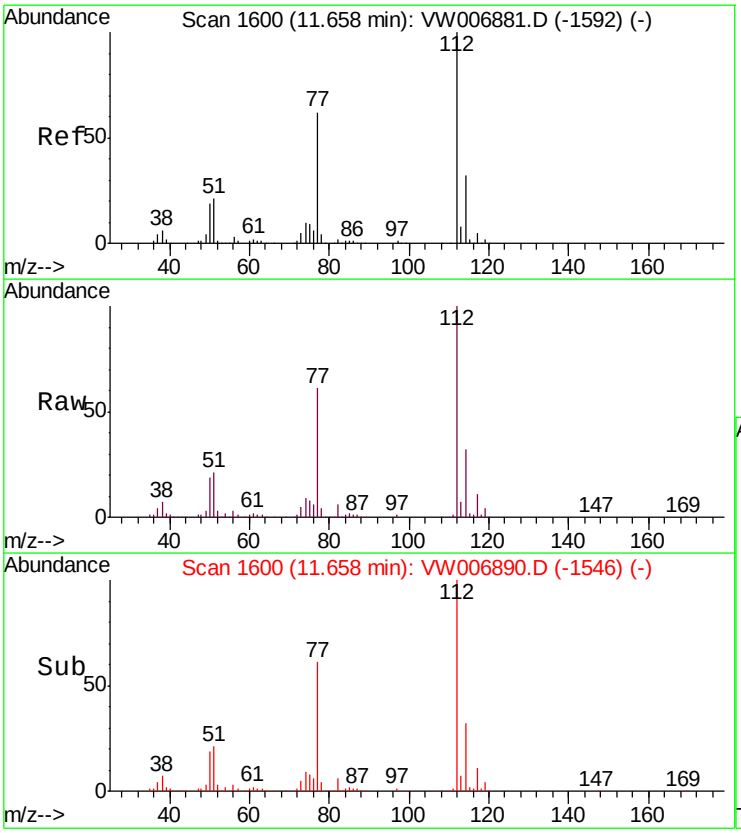
#51
1,2-Dibromoethane
Concen: 24.308 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument : MSVOA_W
ClientSampleId : VSTD02589

Tgt Ion:107 Resp: 37140

Ion	Ratio	Lower	Upper
107	100		
109	96.9	65.4	121.4
188	2.6	2.4	3.6

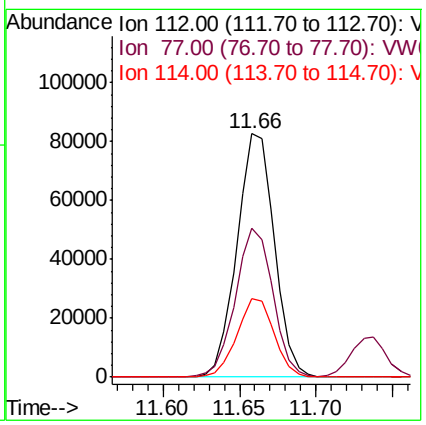


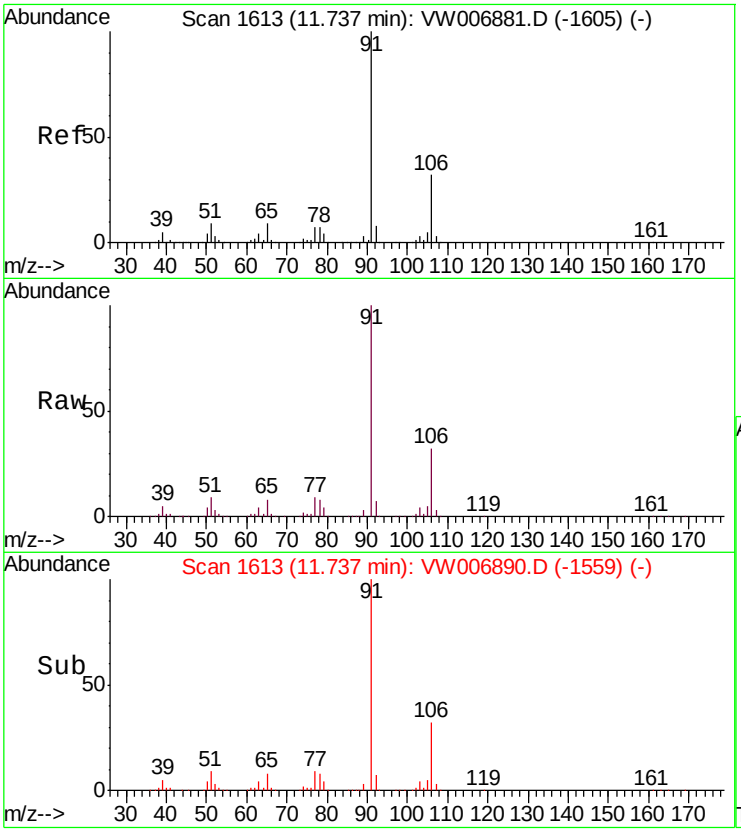


#52
Chlorobenzene
Concen: 22.907 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion:112 Resp: 140501

Ion	Ratio	Lower	Upper
112	100		
77	61.1	47.8	71.8
114	32.3	22.3	41.5



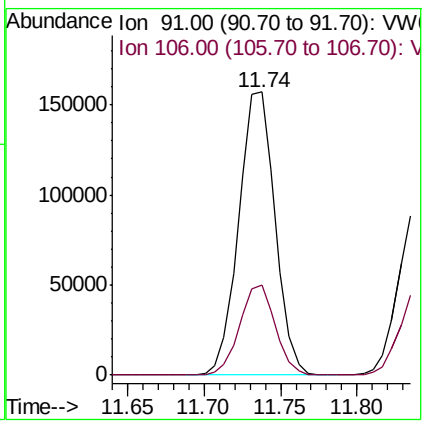


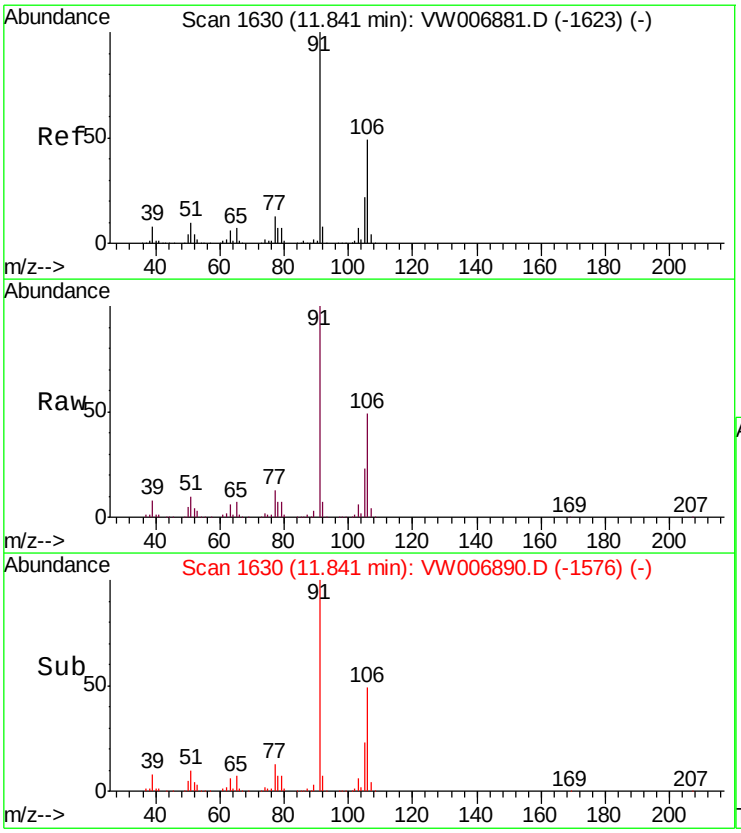
#53
Ethylbenzene
Concen: 22.336 ug/L
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument : MSVOA_W
ClientSampleId : VSTD02589

Tgt Ion: 91 Resp: 259238

Ion	Ratio	Lower	Upper
91	100		
106	31.7	21.1	39.1

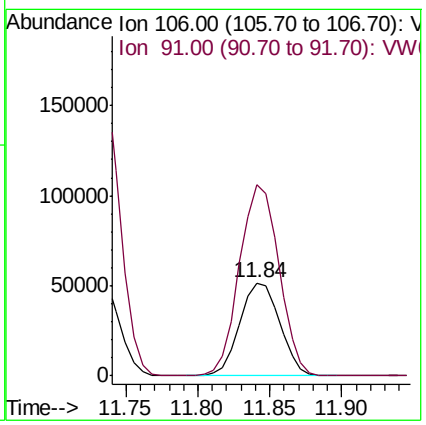


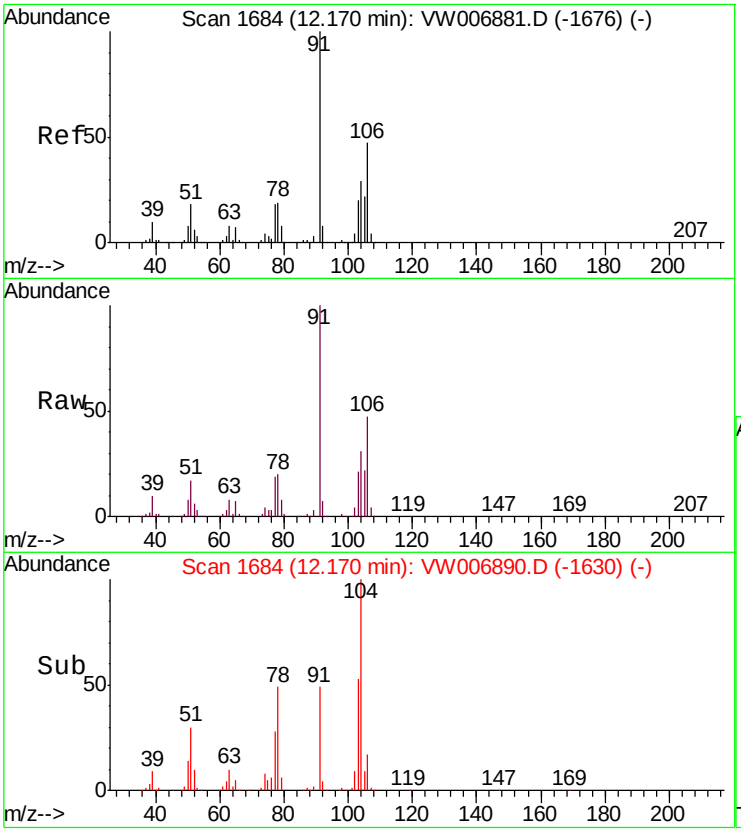


#54
m,p-Xylene
Concen: 22.368 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion:106 Resp: 99290

Ion	Ratio	Lower	Upper
106	100		
91	205.6	141.5	262.9



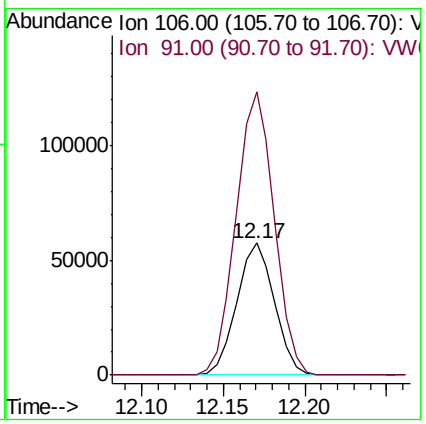


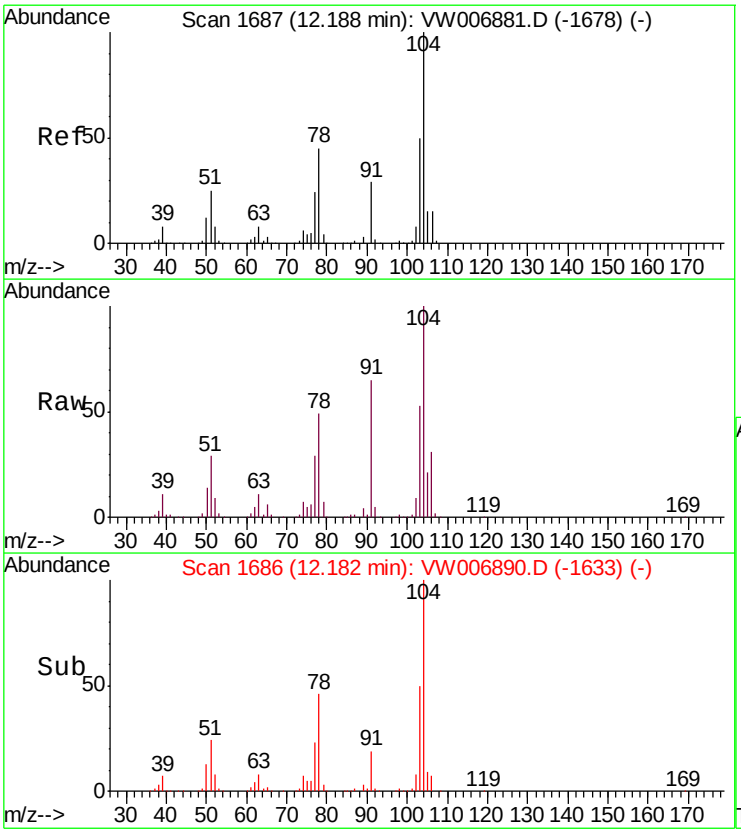
#55
o-xylene
Concen: 22.777 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument :
MSVOA_W
ClientSampleId :
VSTD02589

Tgt Ion:106 Resp: 92611

Ion	Ratio	Lower	Upper
106	100		
91	214.2	151.3	281.1

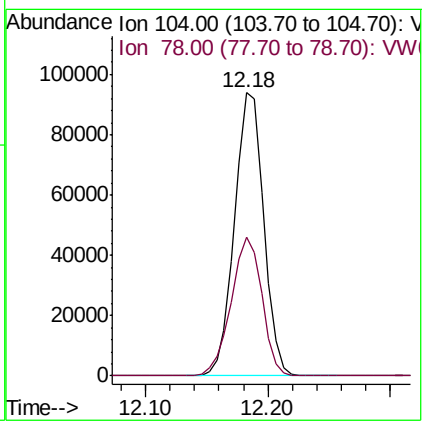


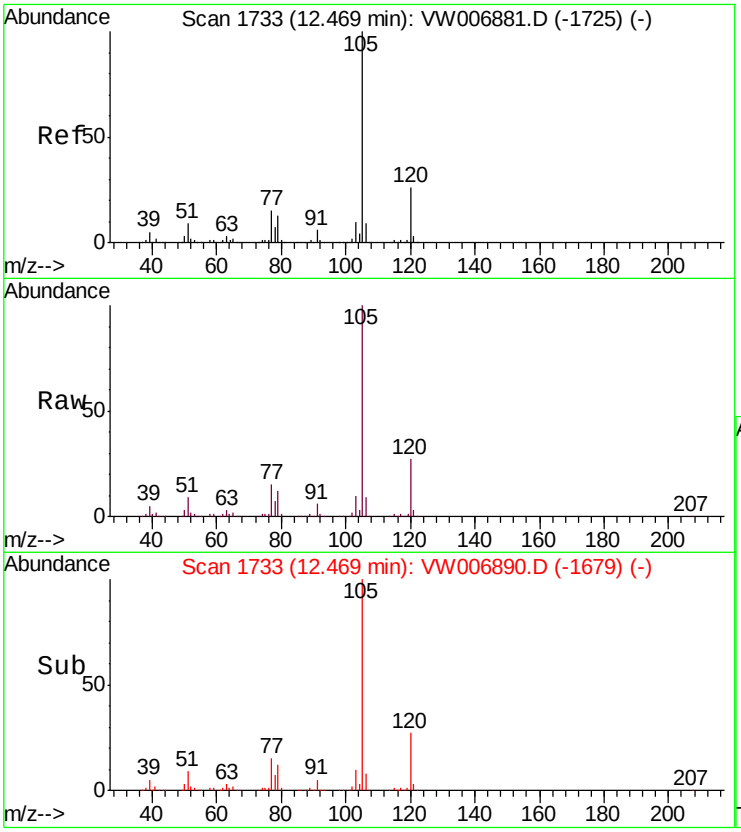


#56
Styrene
Concen: 22.969 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. -0.01 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion:104 Resp: 154815

Ion	Ratio	Lower	Upper
104	100		
78	48.9	32.8	60.8



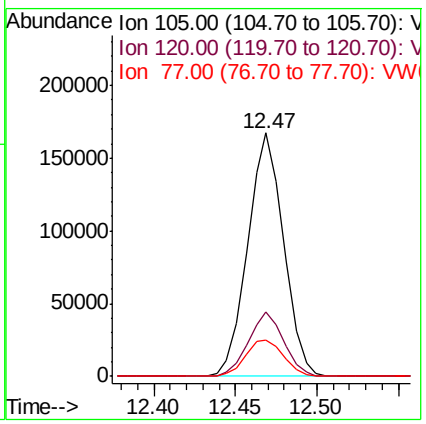


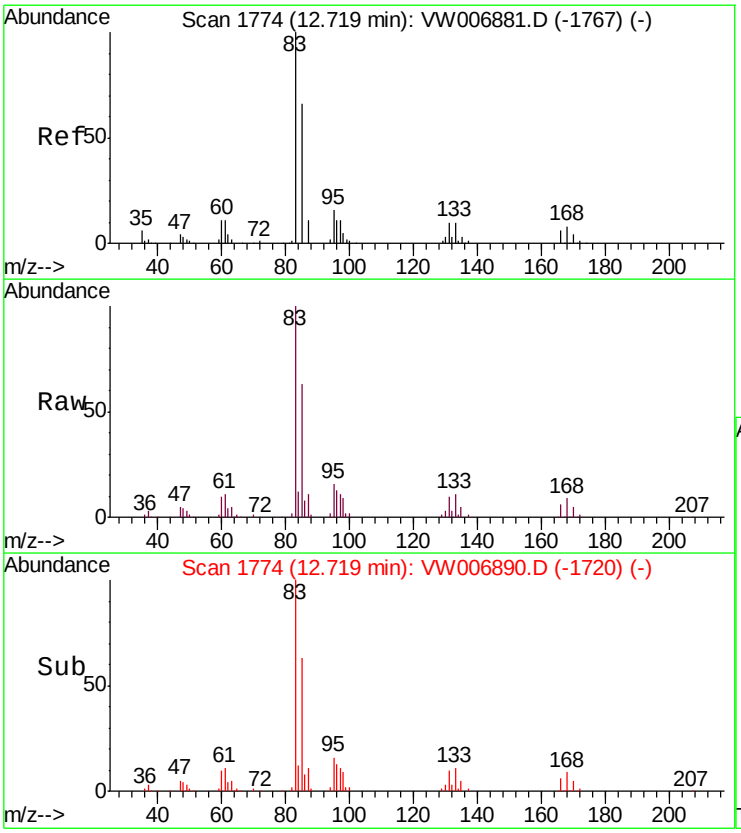
#57
Isopropylbenzene
Concen: 22.460 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument : MSVOA_W
ClientSampleId : VSTD02589

Tgt Ion:105 Resp: 255658

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.7	31.1
77	15.7	12.3	18.5

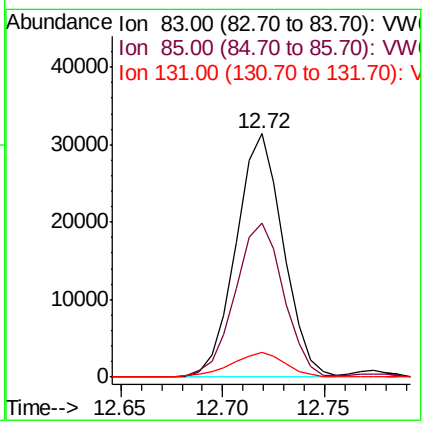


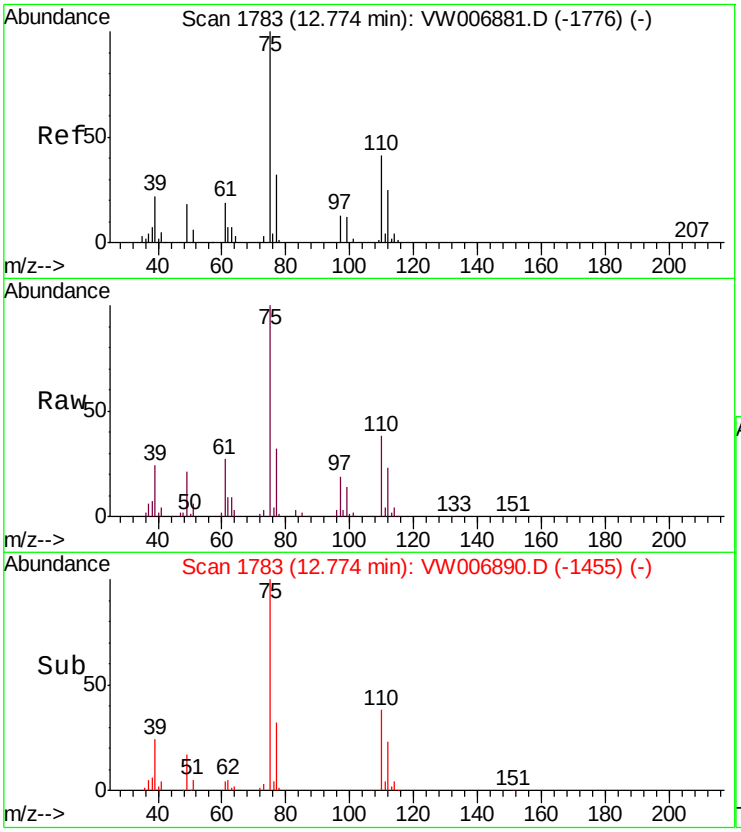


#58
1,1,2,2-Tetrachloroethane
Concen: 24.738 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion: 83 Resp: 50419

Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.4	82.5
131	9.9	8.0	12.0



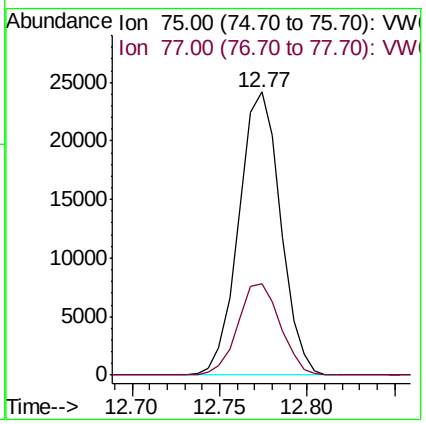


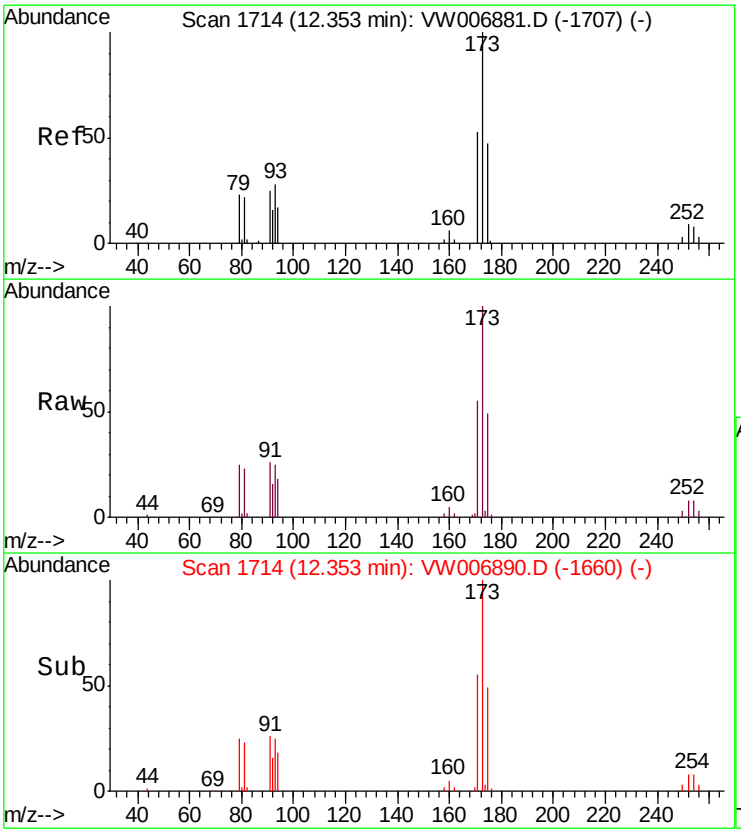
#59
1,2,3-Trichloropropane
Concen: 25.345 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument :
MSVOA_W
ClientSampleId :
VSTD02589

Tgt Ion: 75 Resp: 40229

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.5	39.7

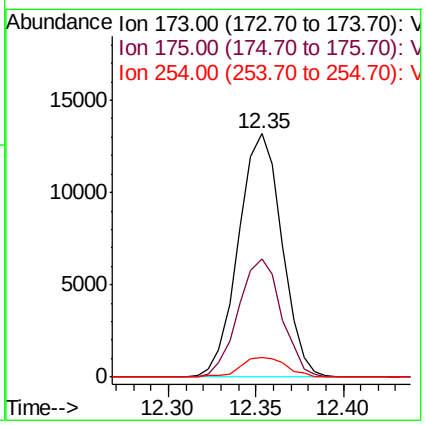


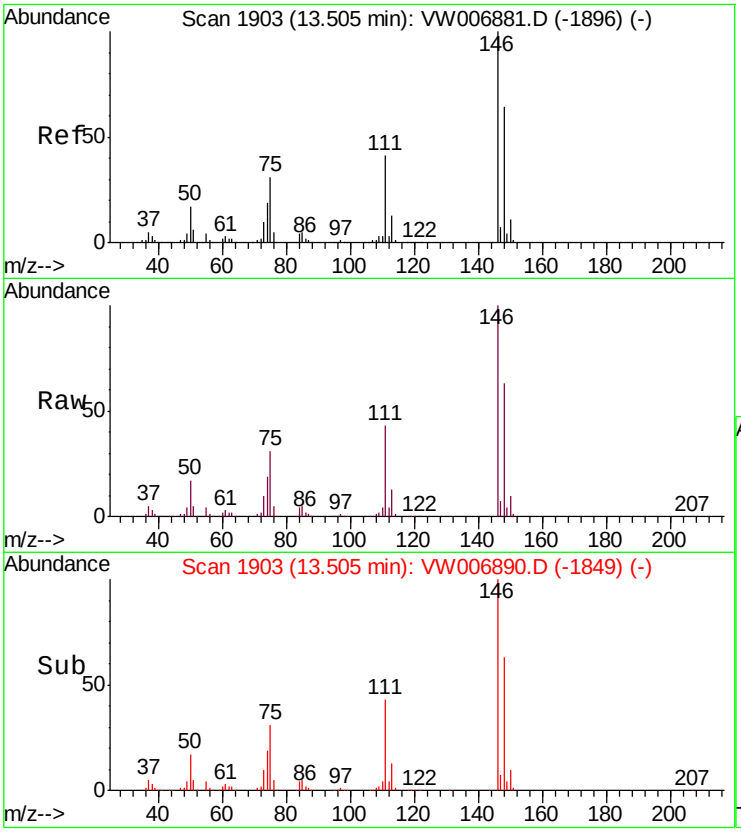


#62
Bromoform
Concen: 25.699 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion:173 Resp: 22848

Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.5	59.3
254	8.3	6.4	9.6



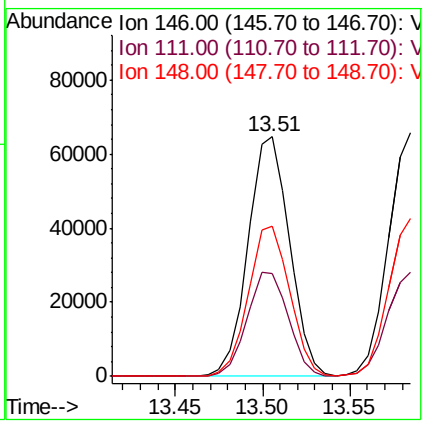


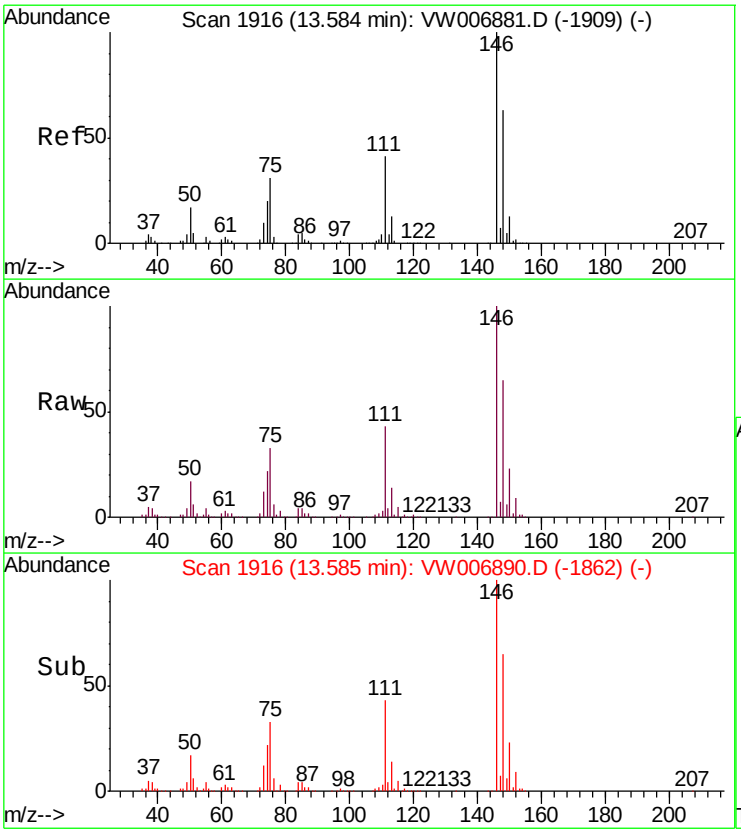
#63
1,3-Dichlorobenzene
Concen: 23.180 ug/L
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument :
MSVOA_W
ClientSampleId :
VSTD02589

Tgt Ion:146 Resp: 106459

Ion	Ratio	Lower	Upper
146	100		
111	43.0	29.3	54.3
148	62.7	43.0	80.0

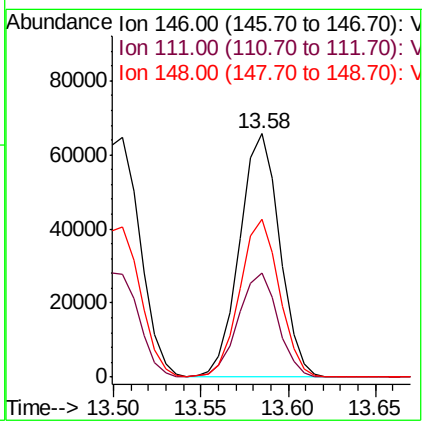


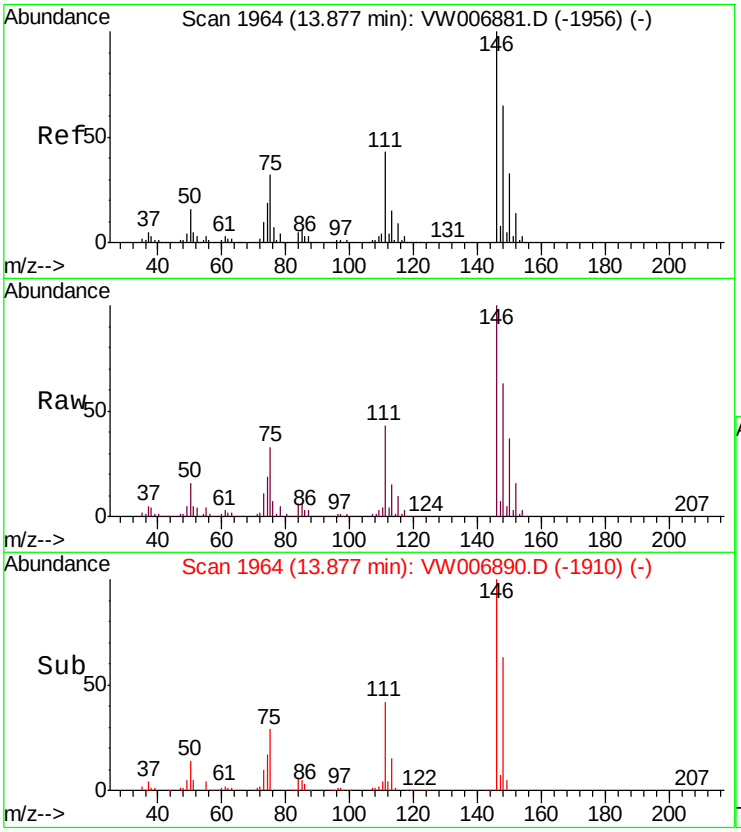


#64
1,4-Dichlorobenzene
Concen: 22.843 ug/L
RT: 13.58 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion:146 Resp: 104724

Ion	Ratio	Lower	Upper
146	100		
111	42.7	28.8	53.4
148	64.7	43.2	80.2



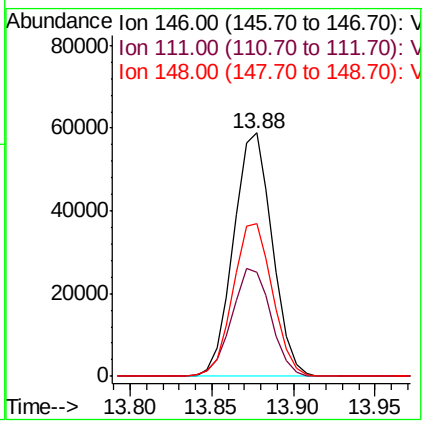


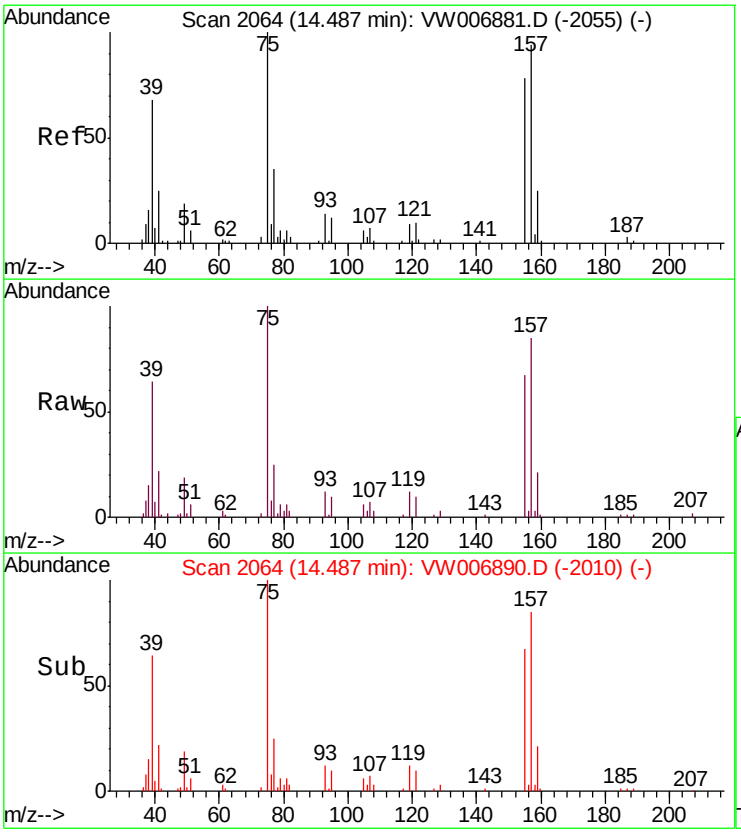
#65
1,2-Dichlorobenzene
Concen: 23.571 ug/L
RT: 13.88 min Scan# 1964
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument : MSVOA_W
ClientSampleId : VSTD02589

Tgt Ion:146 Resp: 97360

Ion	Ratio	Lower	Upper
146	100		
111	42.6	36.0	54.0
148	63.0	51.4	77.2

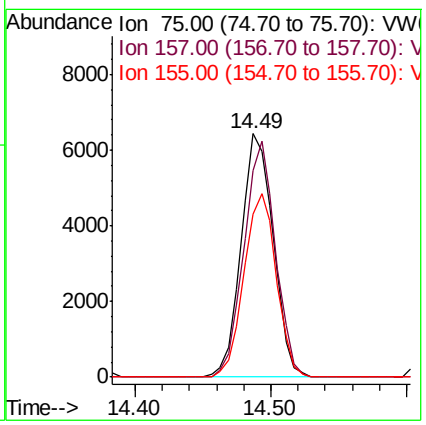


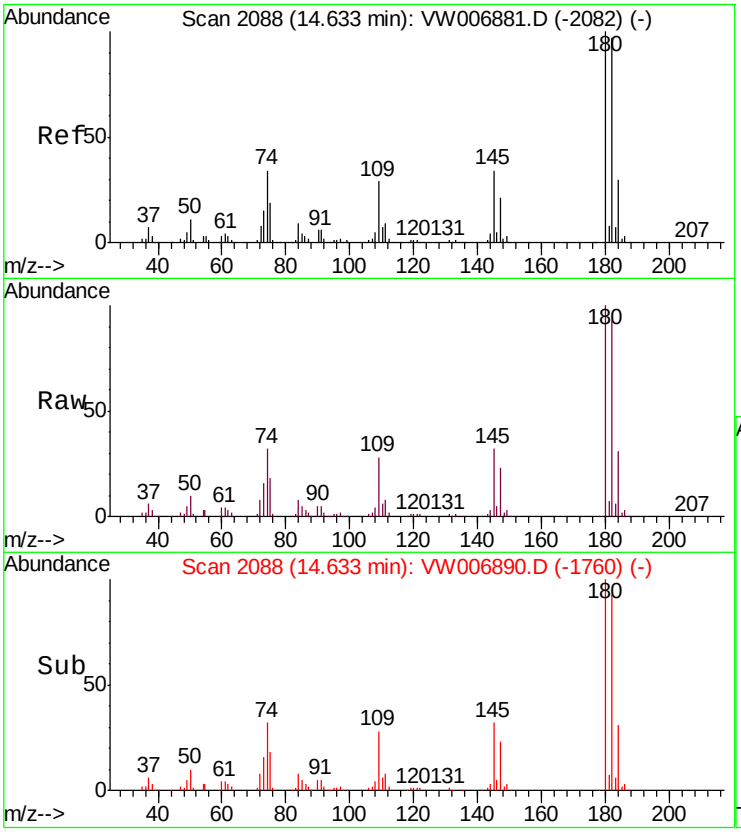


#66
1,2-Dibromo-3-chloropropane
Concen: 27.787 ug/L
RT: 14.49 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion: 75 Resp: 10640

Ion	Ratio	Lower	Upper
75	100		
157	84.6	85.0	127.6#
155	67.0	67.7	101.5#



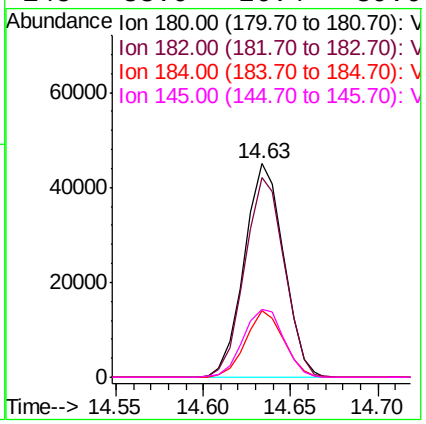


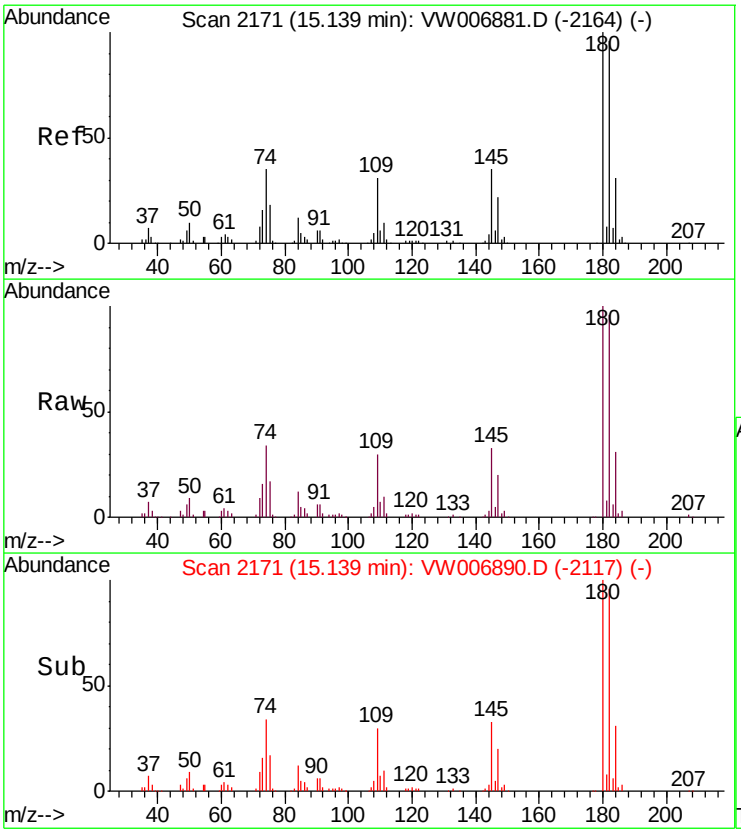
#67
1,3,5-Trichlorobenzene
Concen: 22.650 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument :
MSVOA_W
ClientSampleId :
VSTD02589

Tgt Ion:180 Resp: 70690

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.6	113.4
184	29.8	24.2	36.4
145	33.0	26.4	39.6

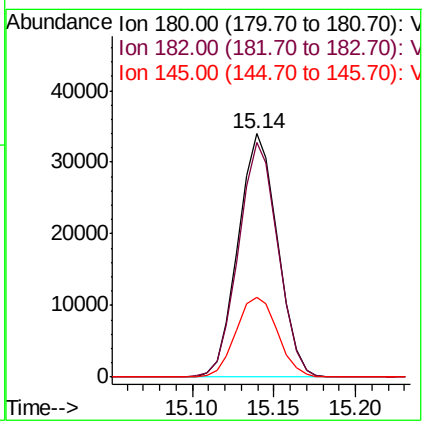


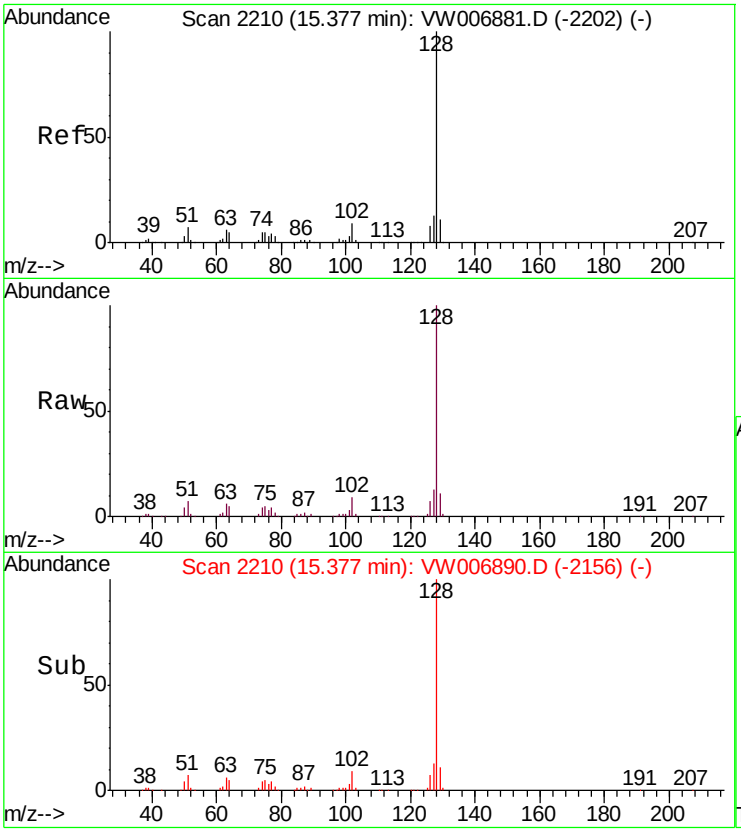


#68
1,2,4-trichlorobenzene
Concen: 22.463 ug/L
RT: 15.14 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion:180 Resp: 57131

Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.5	113.3
145	34.4	27.4	41.2



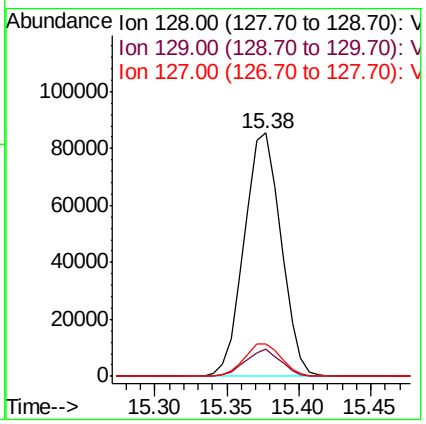


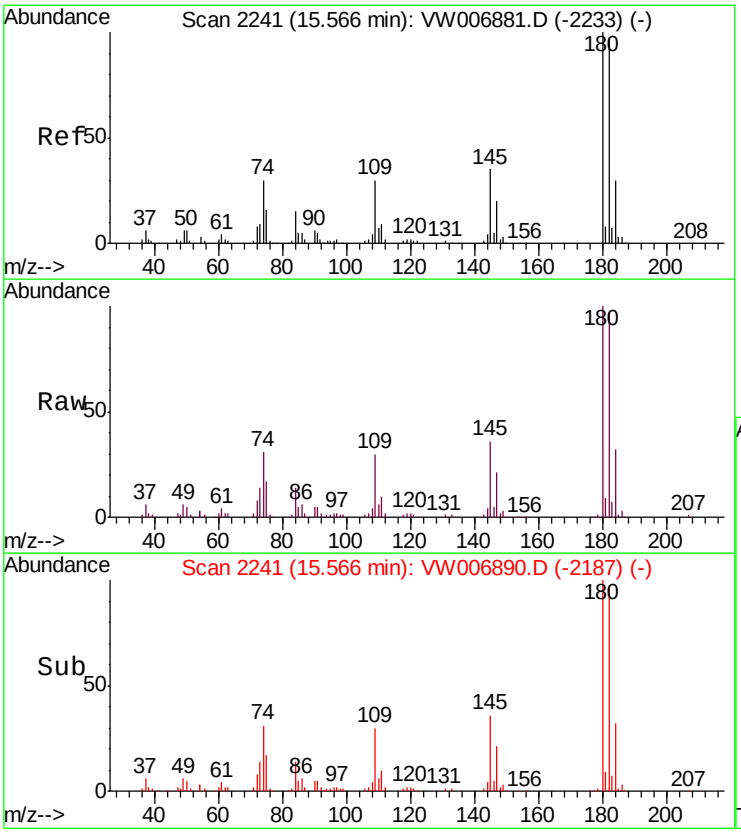
#69
Naphthalene
Concen: 24.853 ug/L
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Instrument :
MSVOA_W
ClientSampleId :
VSTD02589

Tgt Ion:128 Resp: 151522

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.4	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 23.314 ug/L
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW006890.D
Acq: 15 Nov 2018 02:00

Tgt Ion:180 Resp: 52716

Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.8	113.6
145	36.7	28.8	43.2