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

Quantitation Report (Not Reviewed)

Data File : VW006880.D
Acq On : 14 Nov 2018 20:12
Operator : SY/AP
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VICV87

Quant Time: Nov 15 03:36:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 15 03:33:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	165603	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	158972	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	75926	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	39501	26.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.48%			
7) Chloroethane-d5	2.89	69	28779	26.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.76%			
10) 1,1-Dichloroethene-d2	4.02	63	95645	24.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 97.40%			
20) 2-Butanone-d5	7.09	46	41202	50.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.70%			
24) Chloroform-d	7.65	84	92721	25.29	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.16%			
26) 1,2-Dichloroethane-d4	8.31	65	52999	25.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.44%			
29) Benzene-d6	8.28	84	199591	24.02	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.08%			
33) 1,2-Dichloropropane-d6	9.27	67	61350	24.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.48%			
37) Toluene-d8	10.33	98	207824	24.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.68%			
38) trans-1,3-Dichloropropene-	10.58	79	27900	25.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 102.12%			
39) 2-Hexanone-d5	10.93	63	34711	54.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.54%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	57854	26.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 105.12%			
61) 1,2-Dichlorobenzene-d4	13.86	152	72343	25.16	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	55353	23.967	ug/L	100
3) Chloromethane	2.21	50	43336	24.040	ug/L	96
5) Vinyl chloride	2.35	62	44369	24.197	ug/L	99
6) Bromomethane	2.78	94	20921	25.378	ug/L	99
8) Chloroethane	2.92	64	23407	23.688	ug/L	95
9) Trichlorofluoromethane	3.26	101	77458	23.767	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	51593	23.666	ug/L	99
12) 1,1-Dichloroethene	4.04	96	44657	23.604	ug/L	98
13) Acetone	4.14	43	25542	48.932	ug/L	98
14) Carbon disulfide	4.39	76	161950	23.779	ug/L	99
15) Methyl Acetate	4.68	43	33376	26.258	ug/L	98
16) Methylene chloride	4.92	84	61291	21.165	ug/L	98
17) Methyl tert-butyl Ether	5.43	73	136454	26.786	ug/L	99
18) trans-1,2-Dichloroethene	5.43	96	51212	23.710	ug/L	99
19) 1,1-Dichloroethane	6.22	63	86231	24.457	ug/L	97
21) 2-Butanone	7.18	43	44393	49.291	ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	54600	24.756	ug/L	95

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

Quantitation Report (Not Reviewed)

Data File : VW006880.D
Acq On : 14 Nov 2018 20:12
Operator : SY/AP
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VICV87

Quant Time: Nov 15 03:36:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 15 03:33:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.52	128	23232	25.843 ug/L	96
25) Chloroform	7.68	83	96572	23.689 ug/L	99
27) 1,2-Dichloroethane	8.40	62	62295	25.986 ug/L	98
30) Cyclohexane	7.96	56	96831	22.974 ug/L	98
31) 1,1,1-Trichloroethane	7.88	97	82366	23.282 ug/L	99
32) Carbon tetrachloride	8.07	117	72829	23.422 ug/L	99
34) Benzene	8.33	78	210470	23.674 ug/L	100
35) Trichloroethene	9.09	95	57506	23.748 ug/L	100
36) Methylcyclohexane	9.34	83	105849	22.741 ug/L	98
40) 1,2-Dichloropropane	9.37	63	52829	24.120 ug/L	99
41) Bromodichloromethane	9.65	83	67806	25.234 ug/L	97
42) cis-1,3-Dichloropropene	10.07	75	83716	25.315 ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	91436	53.276 ug/L	100
44) Toluene	10.39	91	247044	24.269 ug/L	100
45) trans-1,3-Dichloropropene	10.61	75	73031	26.133 ug/L	98
46) 1,1,2-Trichloroethane	10.79	97	41988	25.038 ug/L	98
47) Tetrachloroethene	10.87	164	44927	24.264 ug/L	93
49) 2-Hexanone	10.97	43	68486	53.896 ug/L	99
50) Dibromochloromethane	11.13	129	46824	25.875 ug/L	98
51) 1,2-Dibromoethane	11.24	107	41137	25.793 ug/L	99
52) Chlorobenzene	11.66	112	160107	25.007 ug/L	100
53) Ethylbenzene	11.73	91	288353	23.801 ug/L	98
54) m,p-Xylene	11.85	106	110914	23.937 ug/L	98
55) o-xylene	12.17	106	105748	24.915 ug/L	95
56) Styrene	12.18	104	176664	25.110 ug/L	98
57) Isopropylbenzene	12.47	105	283459	23.856 ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.72	83	56774	26.685 ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	44470	26.839 ug/L	98
62) Bromoform	12.35	173	26270	27.571 ug/L	99
63) 1,3-Dichlorobenzene	13.51	146	123732	25.138 ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	122121	24.855 ug/L	99
65) 1,2-Dichlorobenzene	13.88	146	113111	25.552 ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.49	75	11242	27.394 ug/L	95
67) 1,3,5-Trichlorobenzene	14.63	180	82802	24.756 ug/L	99
68) 1,2,4-trichlorobenzene	15.14	180	69949	25.662 ug/L	99
69) Naphthalene	15.38	128	172935	26.467 ug/L	99
70) 1,2,3-Trichlorobenzene	15.57	180	62793	25.912 ug/L	100

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

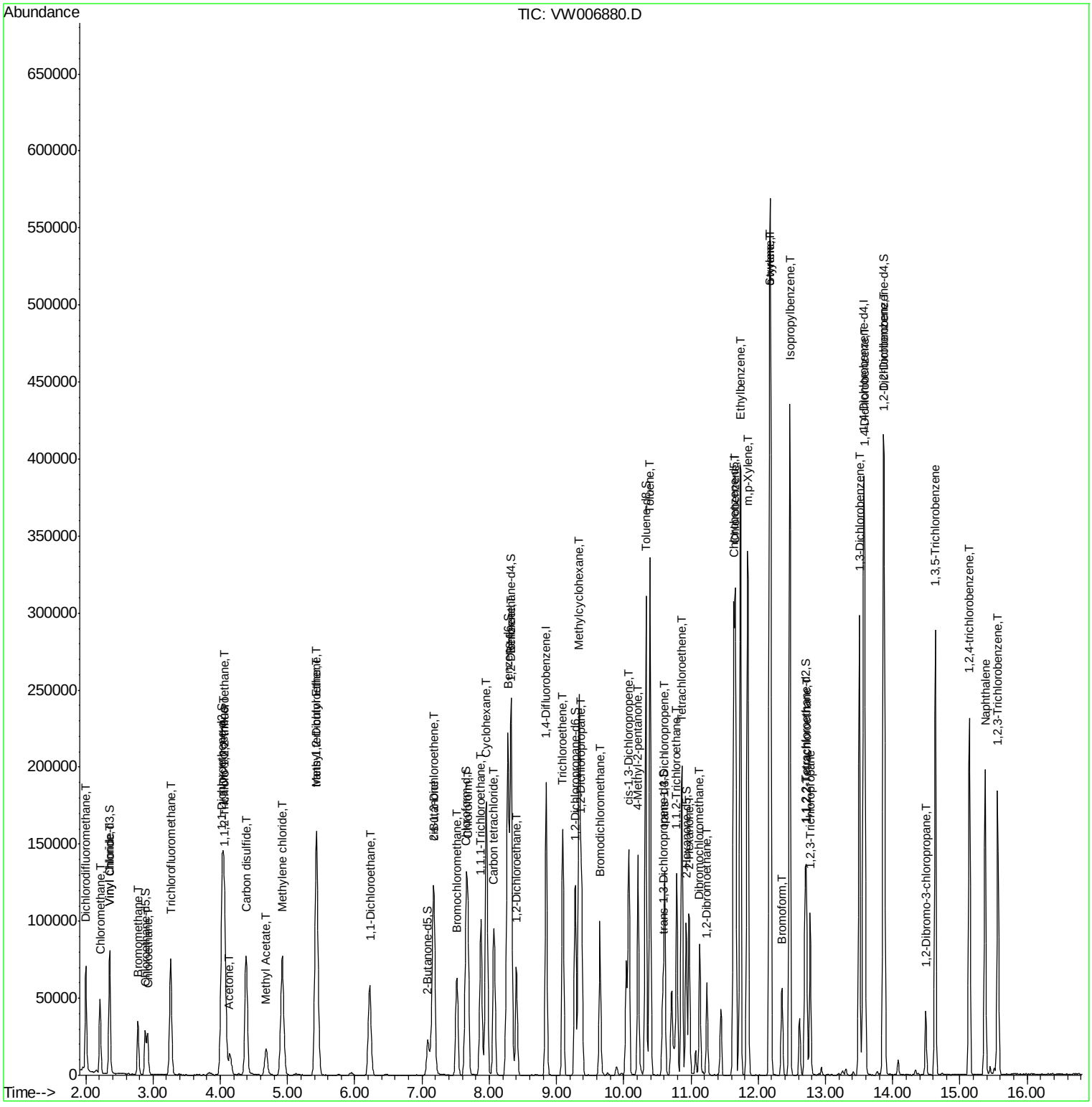
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111418\

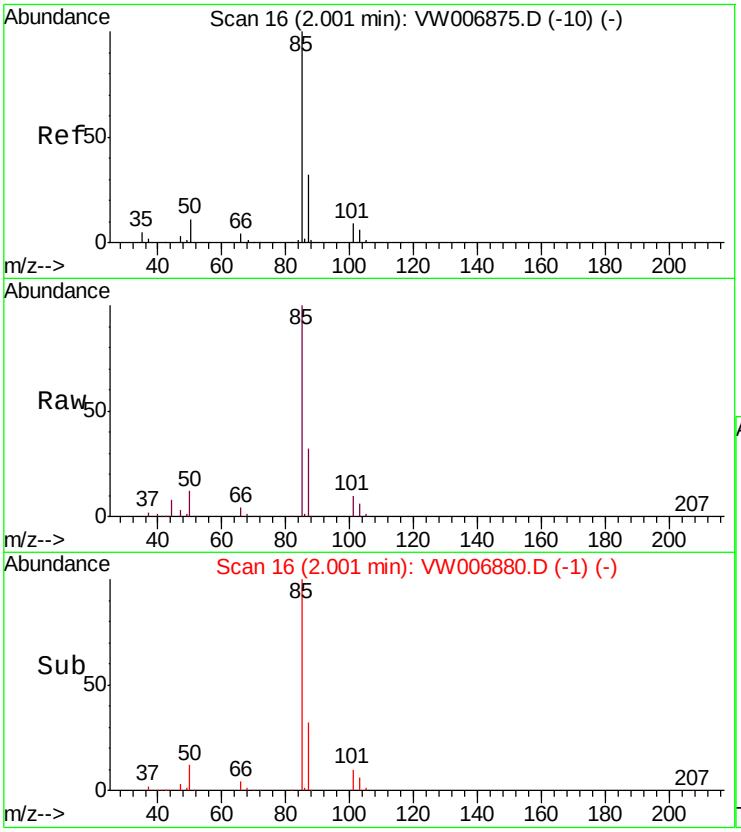
Quantitation Report (Not Reviewed)

Data File : VW006880.D
Acq On : 14 Nov 2018 20:12
Operator : SY/AP
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VICV87

Quant Time: Nov 15 03:36:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 15 03:33:32 2018
Response via : Initial Calibration



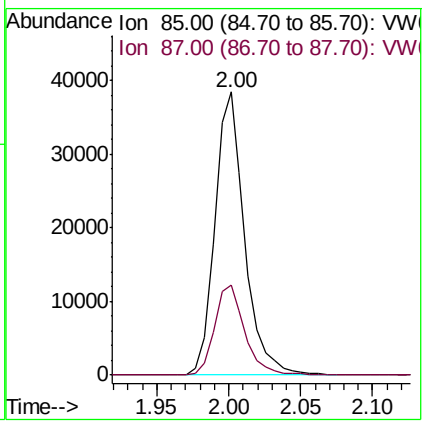


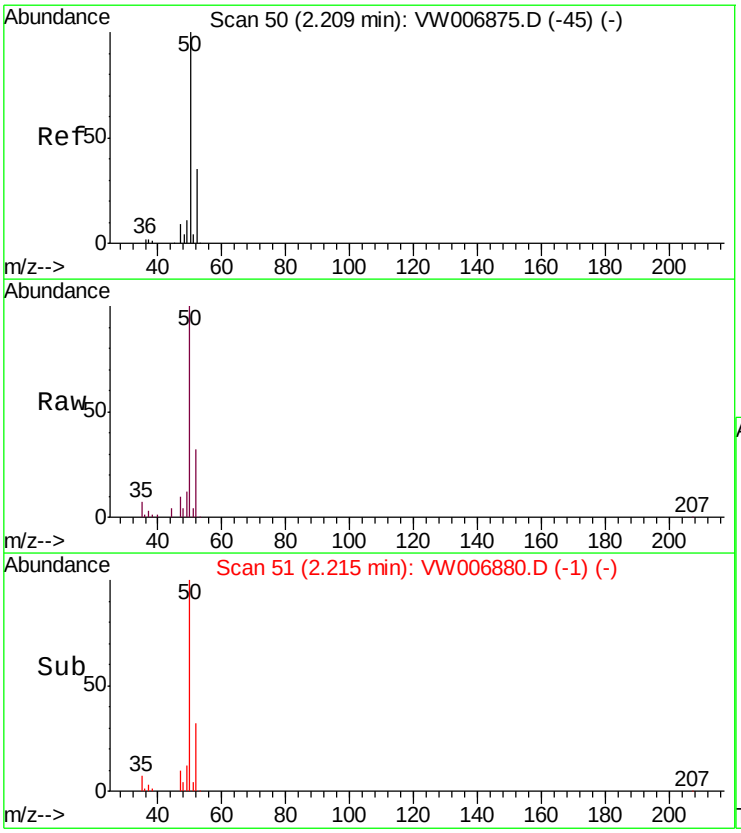
#2
Dichlorodifluoromethane
Concen: 23.967 ug/L
RT: 2.00 min Scan# 16
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument :
MSVOA_W
ClientSampleId :
VICV87

Tgt Ion: 85 Resp: 55353

Ion	Ratio	Lower	Upper
85	100		
87	32.4	22.6	42.0

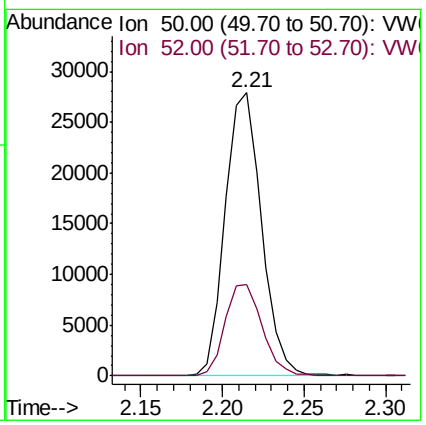


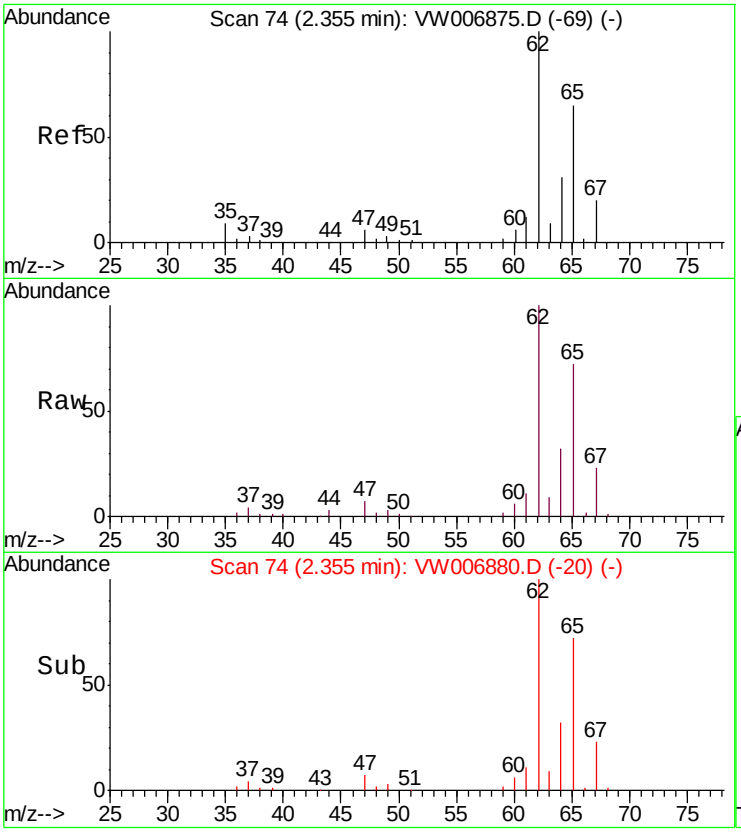


#3
Chloromethane
Concen: 24.040 ug/L
RT: 2.21 min Scan# 51
Delta R.T. 0.01 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion: 50 Resp: 43336

Ion	Ratio	Lower	Upper
50	100		
52	32.4	24.4	45.4



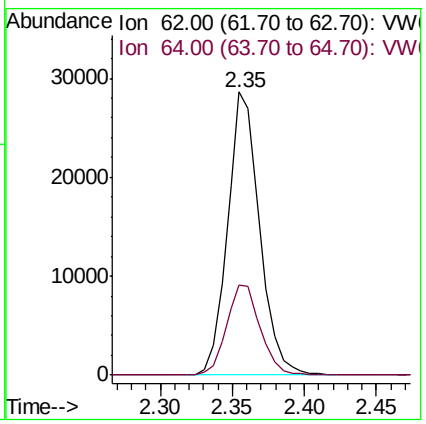


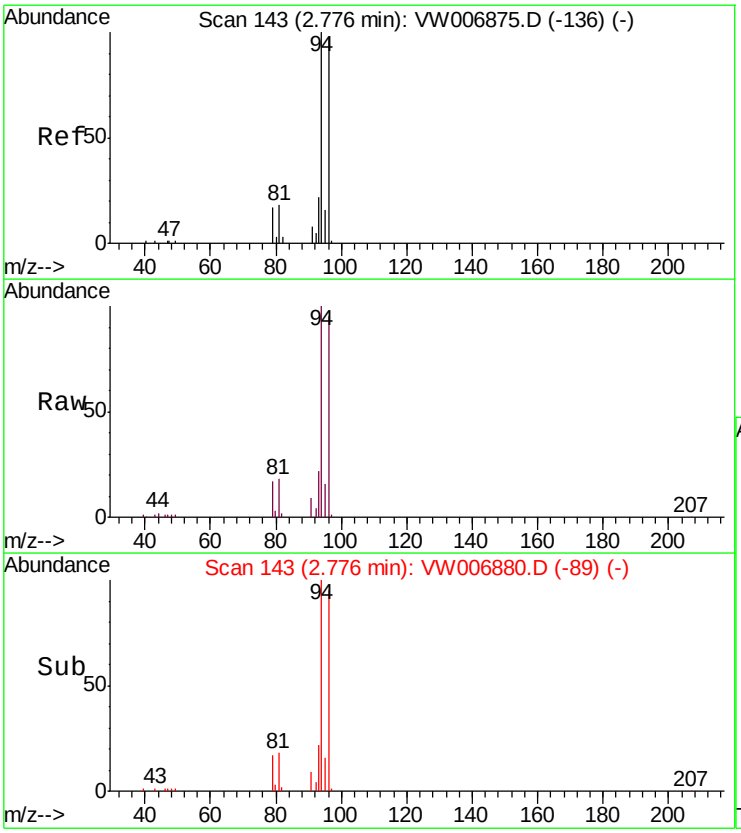
#5
Vinyl chloride
Concen: 24.197 ug/L
RT: 2.35 min Scan# 74
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument :
MSVOA_W
ClientSampleId :
VICV87

Tgt Ion: 62 Resp: 44369

Ion	Ratio	Lower	Upper
62	100		
64	31.7	21.9	40.7

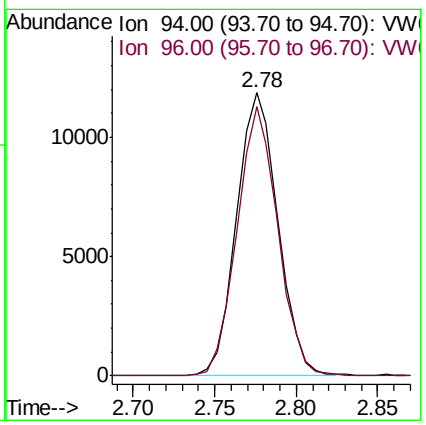


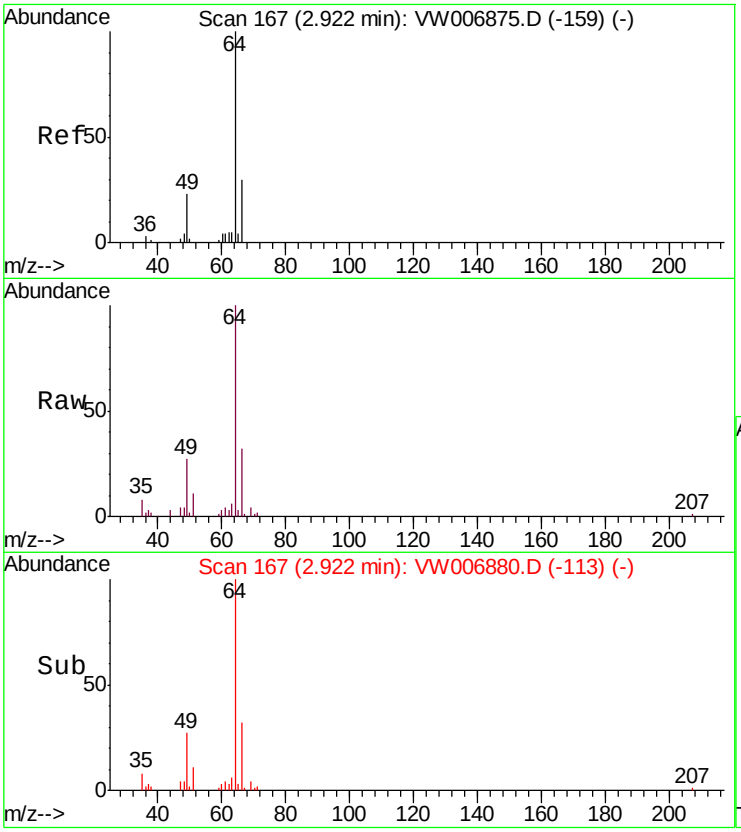


#6
Bromomethane
Concen: 25.378 ug/L
RT: 2.78 min Scan# 143
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion: 94 Resp: 20921

Ion	Ratio	Lower	Upper
94	100		
96	93.6	9.4	179.5



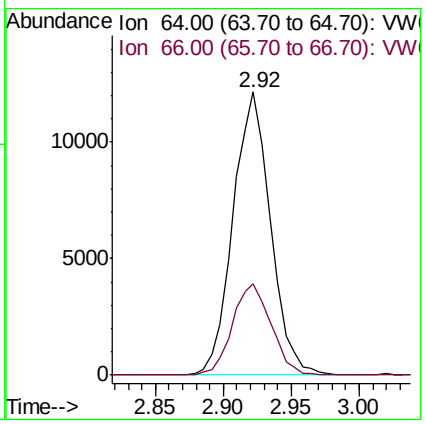


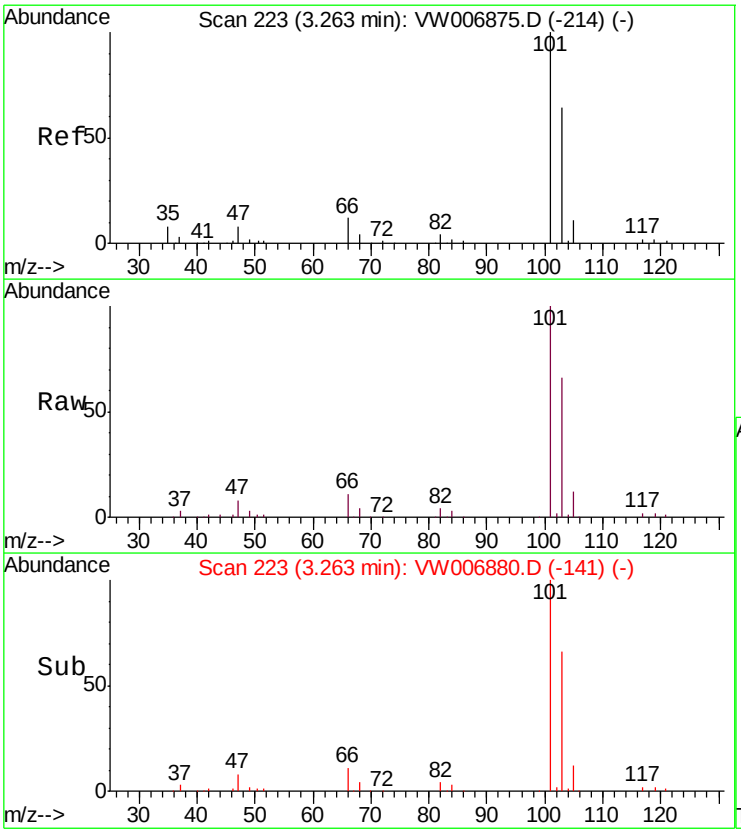
#8
Chloroethane
Concen: 23.688 ug/L
RT: 2.92 min Scan# 167
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument : MSVOA_W
ClientSampleId : VICV87

Tgt Ion: 64 Resp: 23407

Ion	Ratio	Lower	Upper
64	100		
66	32.2	20.8	38.6

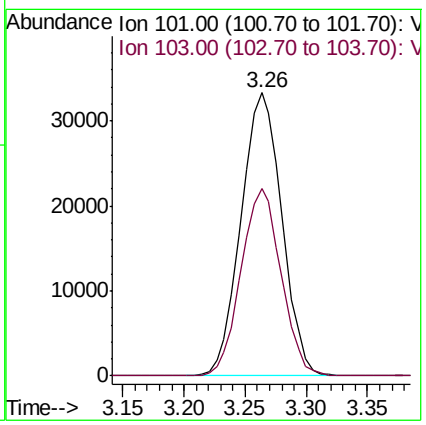


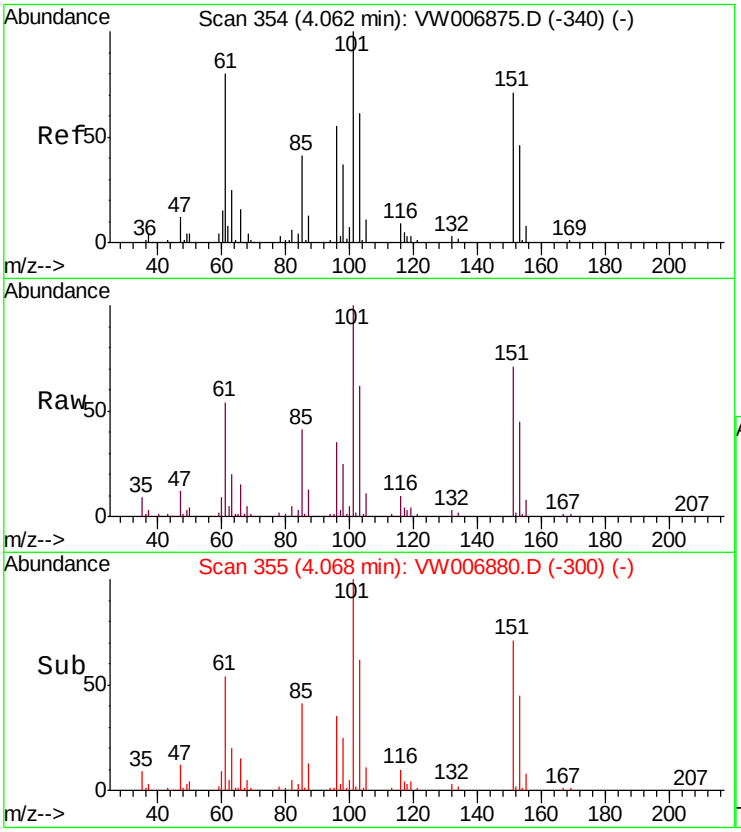


#9
Trichlorofluoromethane
Concen: 23.767 ug/L
RT: 3.26 min Scan# 223
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion:101 Resp: 77458

Ion	Ratio	Lower	Upper
101	100		
103	64.6	46.1	85.5



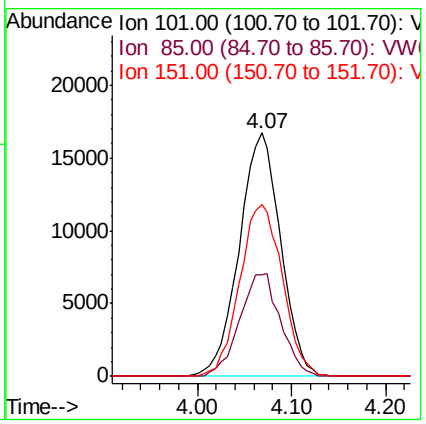


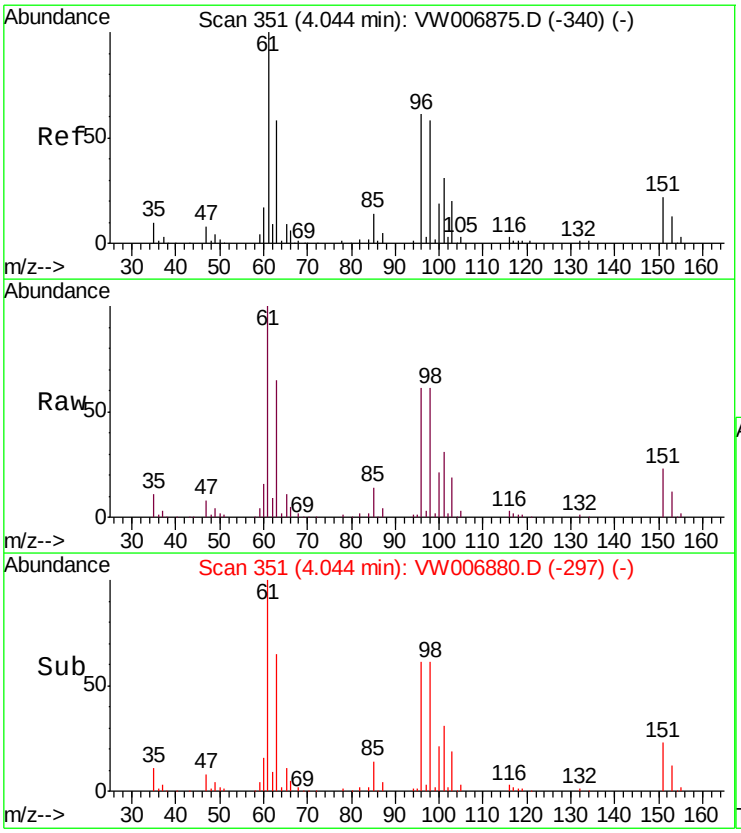
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.666 ug/L
RT: 4.07 min Scan# 355
Delta R.T. 0.01 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument :
MSVOA_W
ClientSampleId :
VICV87

Tgt Ion:101 Resp: 51593

Ion	Ratio	Lower	Upper
101	100		
85	41.4	33.8	50.8
151	72.6	57.5	86.3

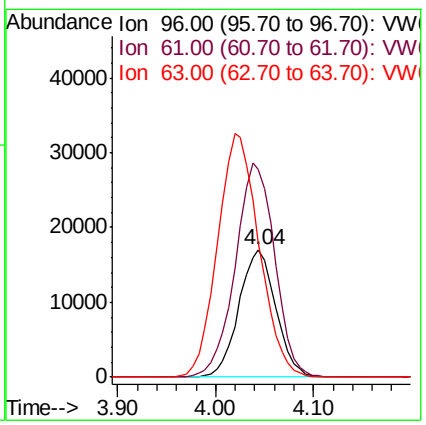


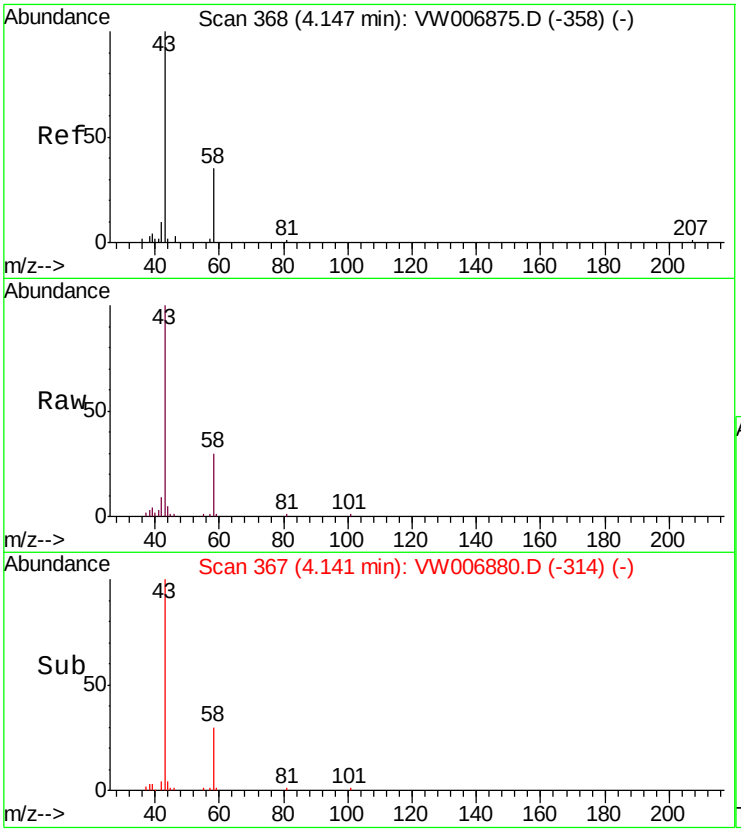


#12
1,1-Dichloroethene
Concen: 23.604 ug/L
RT: 4.04 min Scan# 351
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion: 96 Resp: 44657

Ion	Ratio	Lower	Upper
96	100		
61	163.4	116.3	215.9
63	105.7	73.4	136.4



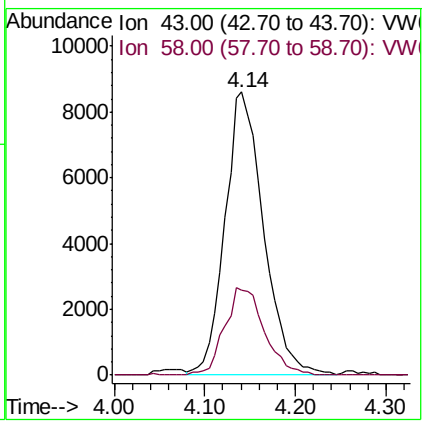


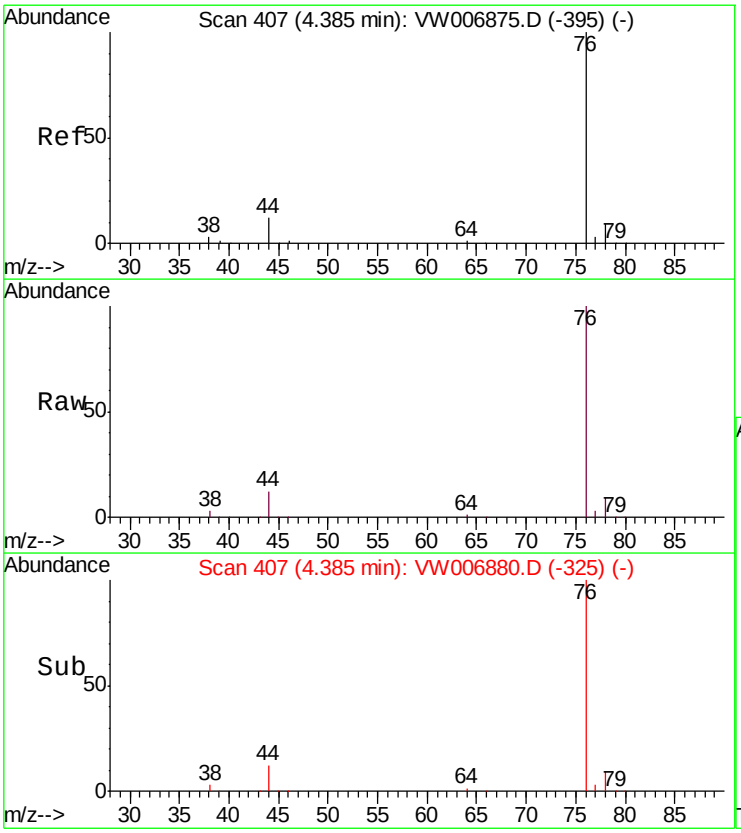
#13
Acetone
Concen: 48.932 ug/L
RT: 4.14 min Scan# 367
Delta R.T. -0.01 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument : MSVOA_W
ClientSampleId : VICV87

Tgt Ion: 43 Resp: 25542

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	65.6

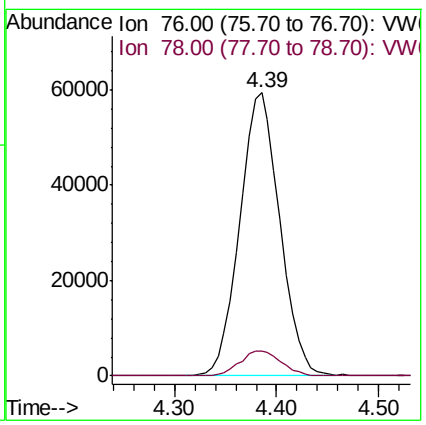


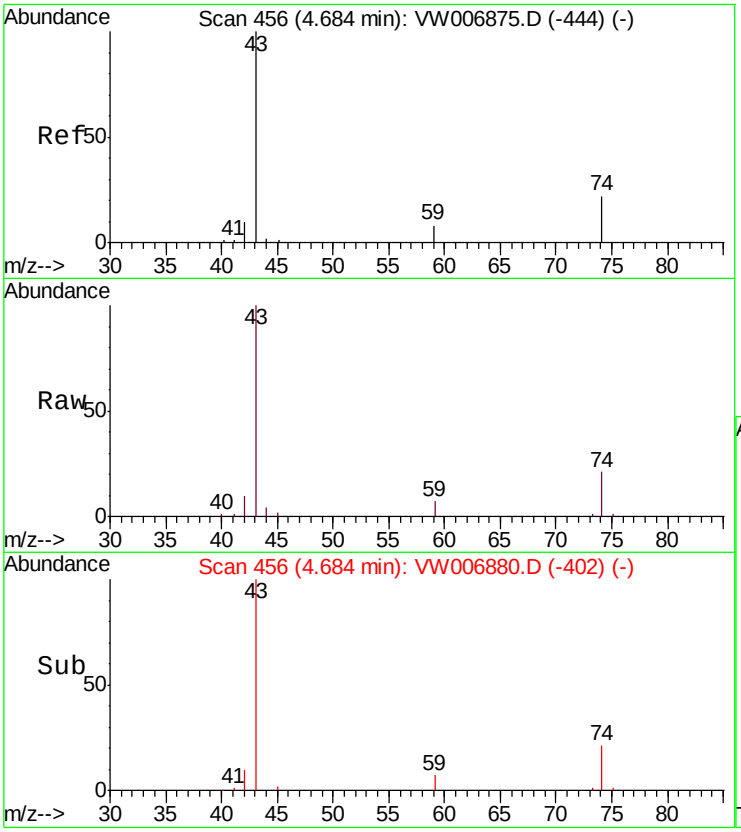


#14
Carbon disulfide
Concen: 23.779 ug/L
RT: 4.39 min Scan# 407
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion: 76 Resp: 161950

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.2



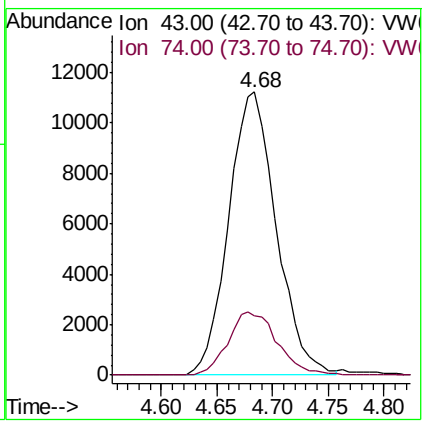


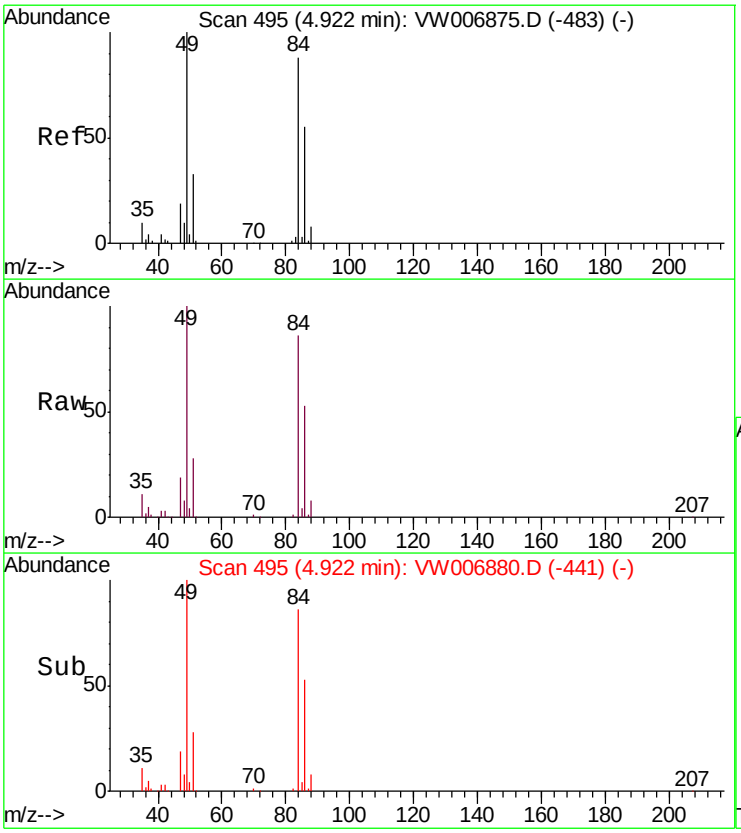
#15
Methyl Acetate
Concen: 26.258 ug/L
RT: 4.68 min Scan# 456
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument :
MSVOA_W
ClientSampleId :
VICV87

Tgt Ion: 43 Resp: 33376

Ion	Ratio	Lower	Upper
43	100		
74	22.6	18.8	28.2

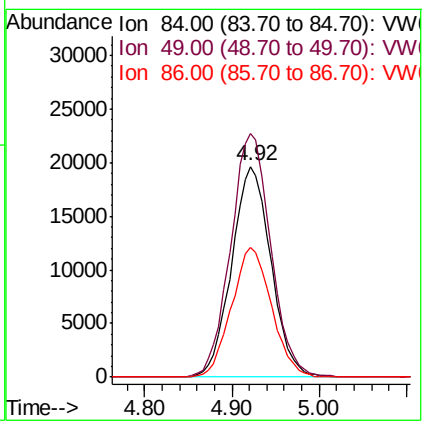


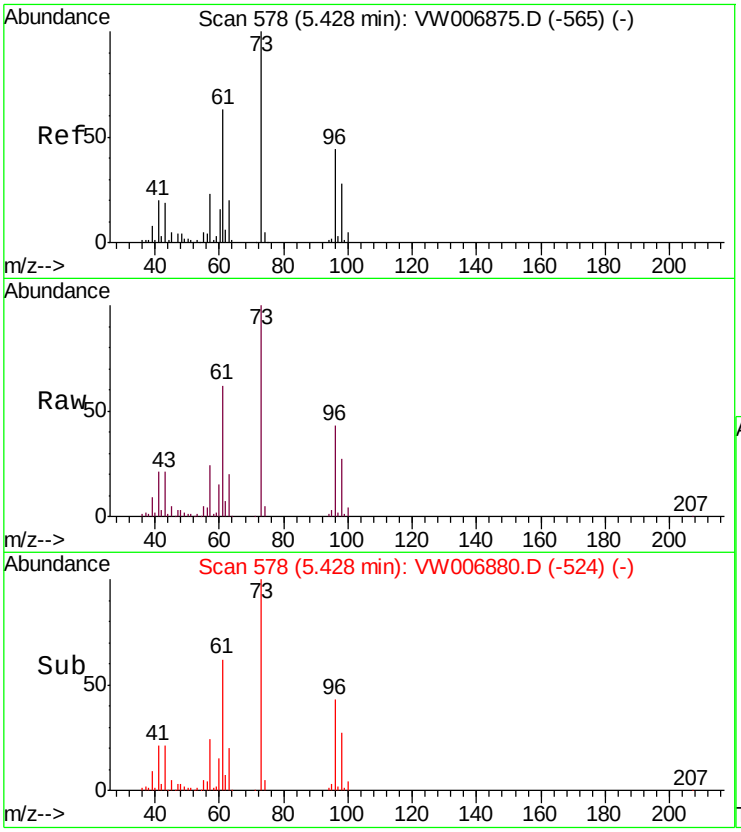


#16
Methylene chloride
Concen: 21.165 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion: 84 Resp: 61291

Ion	Ratio	Lower	Upper
84	100		
49	115.7	79.3	147.3
86	61.6	43.5	80.9



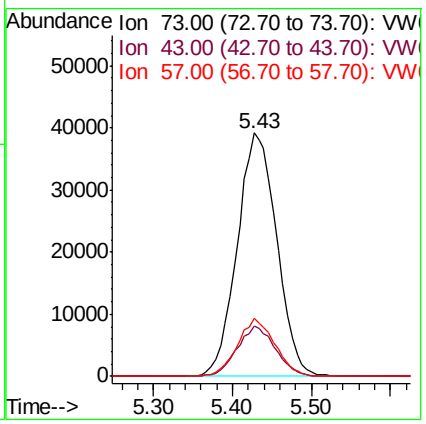


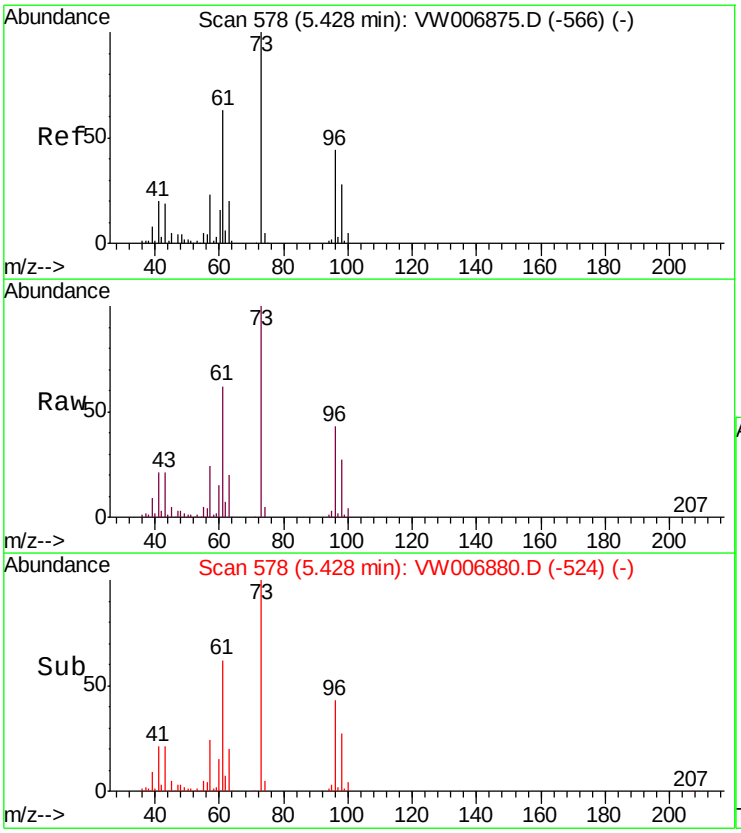
#17
Methyl tert-butyl Ether
Concen: 26.786 ug/L
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument :
MSVOA_W
ClientSampleId :
VICV87

Tgt Ion: 73 Resp: 136454

Ion	Ratio	Lower	Upper
73	100		
43	20.0	15.6	23.4
57	22.5	17.8	26.8

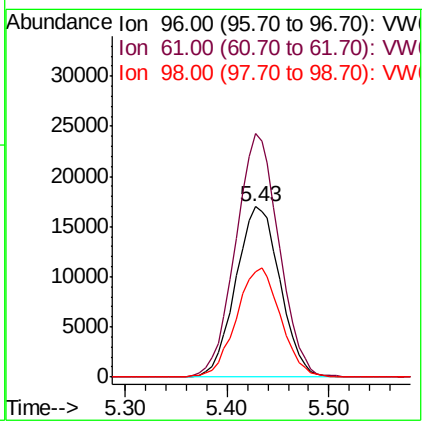


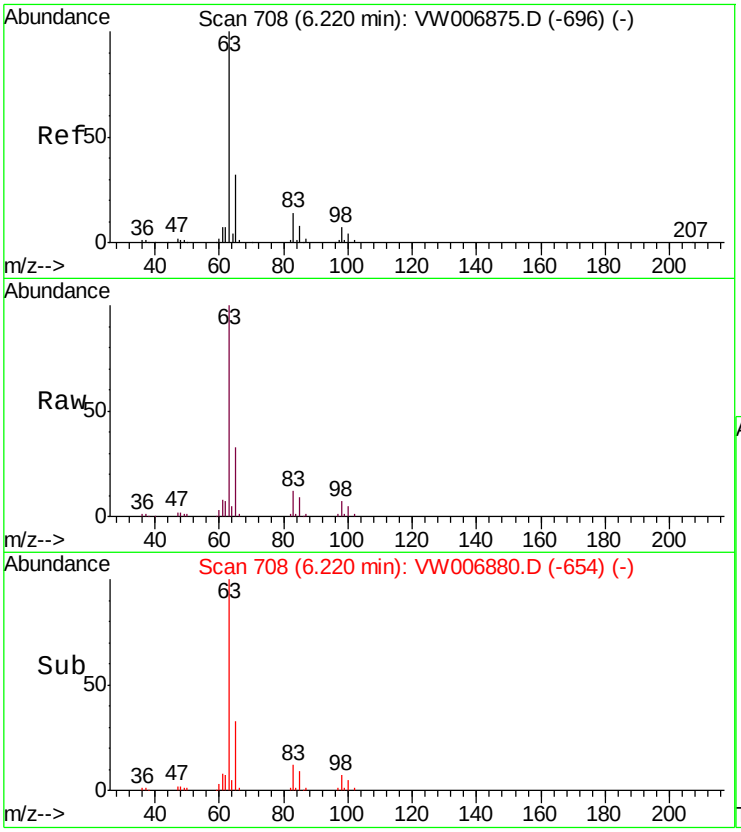


#18
trans-1,2-Dichloroethene
Concen: 23.710 ug/L
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion: 96 Resp: 51212

Ion	Ratio	Lower	Upper
96	100		
61	143.0	99.6	185.0
98	62.2	44.7	82.9



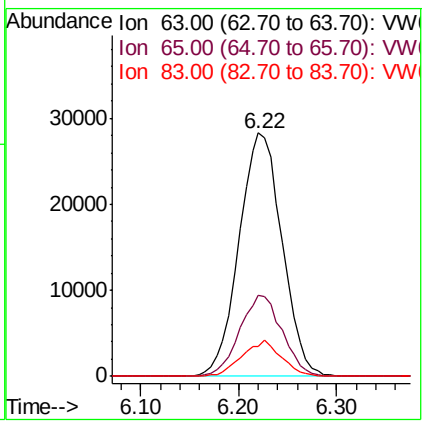


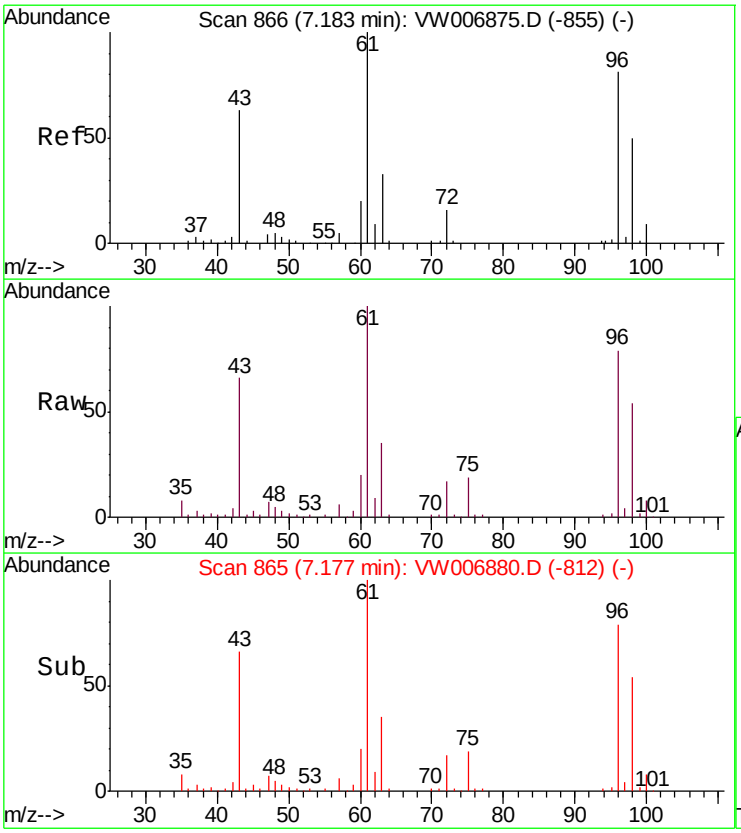
#19
1,1-Dichloroethane
Concen: 24.457 ug/L
RT: 6.22 min Scan# 708
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument :
MSVOA_W
ClientSampleId :
VICV87

Tgt Ion: 63 Resp: 86231

Ion	Ratio	Lower	Upper
63	100		
65	33.2	22.0	41.0
83	12.5	9.5	17.7

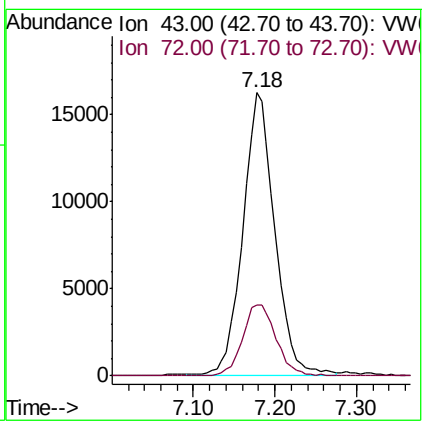


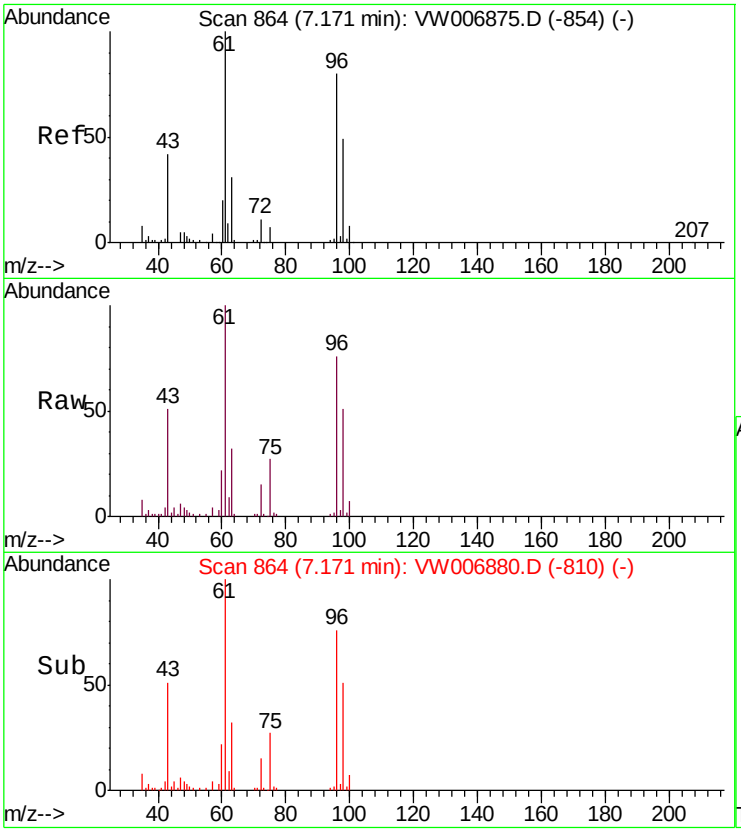


#21
2-Butanone
Concen: 49.291 ug/L
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion: 43 Resp: 44393

Ion	Ratio	Lower	Upper
43	100		
72	26.2	13.5	40.5



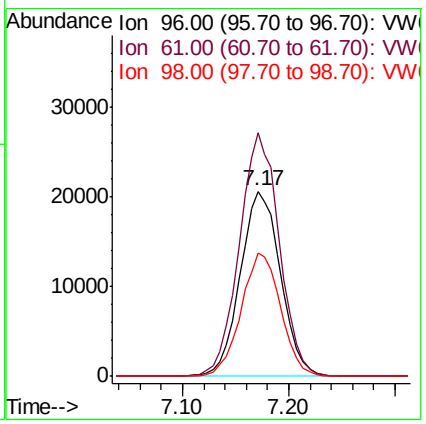


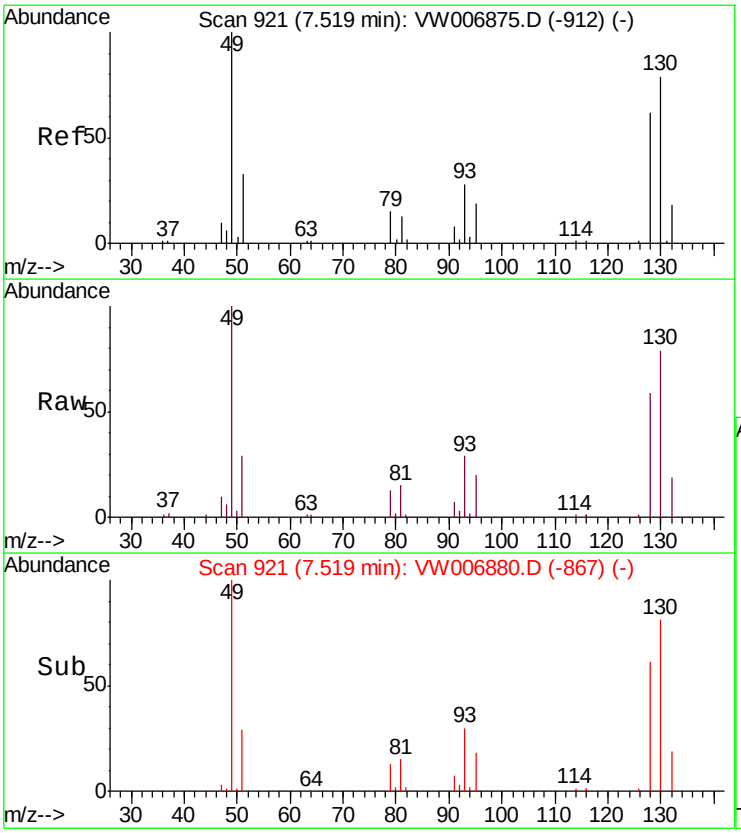
#22
cis-1,2-Dichloroethene
Concen: 24.756 ug/L
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument :
MSVOA_W
ClientSampleId :
VICV87

Tgt Ion: 96 Resp: 54600

Ion	Ratio	Lower	Upper
96	100		
61	131.4	88.1	163.7
98	66.7	43.1	80.1

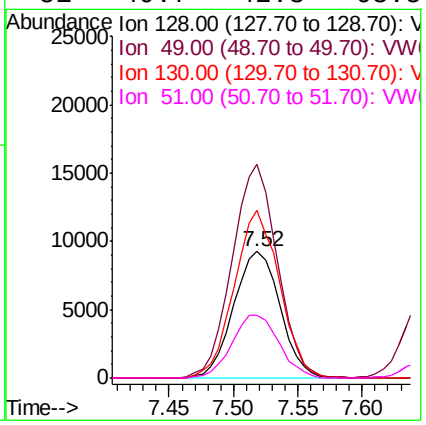


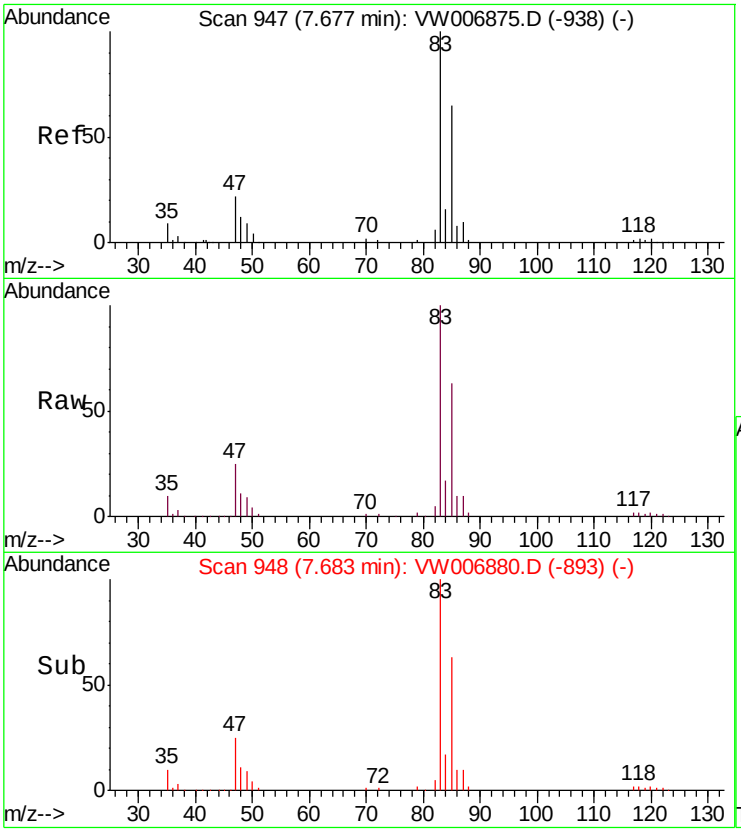


#23
Bromochloromethane
Concen: 25.843 ug/L
RT: 7.52 min Scan# 921
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion:128 Resp: 23232

Ion	Ratio	Lower	Upper
128	100		
49	168.7	114.0	211.8
130	132.6	89.7	166.7
51	49.7	42.3	63.5



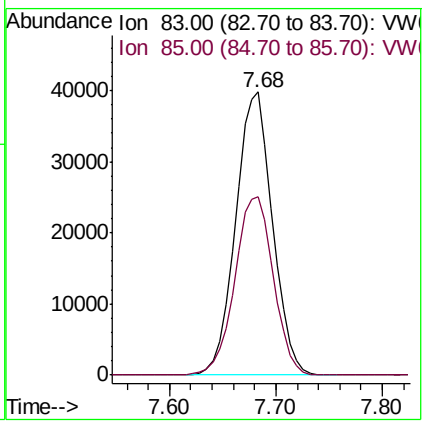


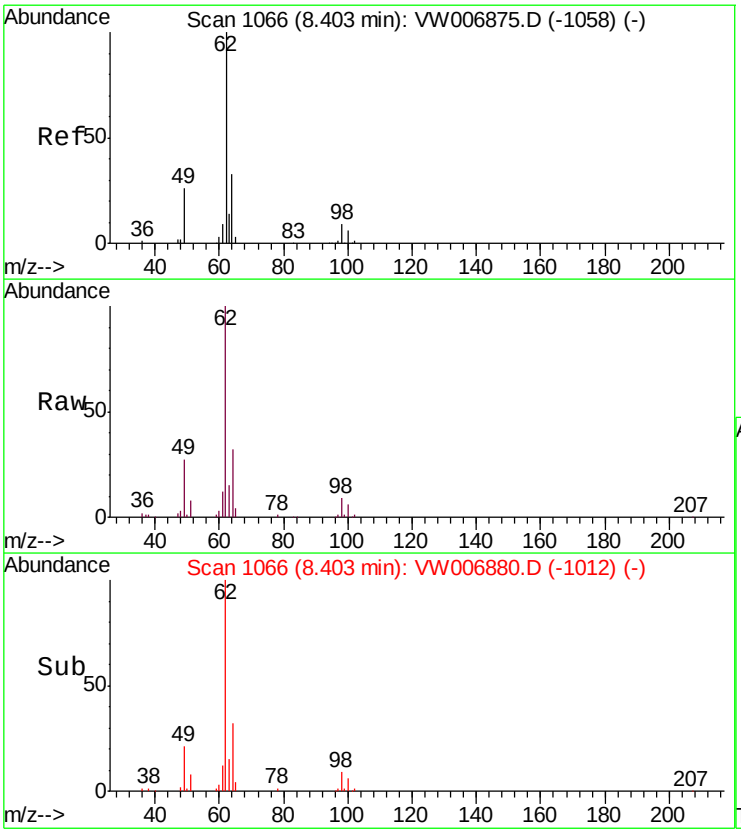
#25
Chloroform
Concen: 23.689 ug/L
RT: 7.68 min Scan# 948
Delta R.T. 0.01 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument : MSVOA_W
ClientSampleId : VICV87

Tgt Ion: 83 Resp: 96572

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.4	84.2

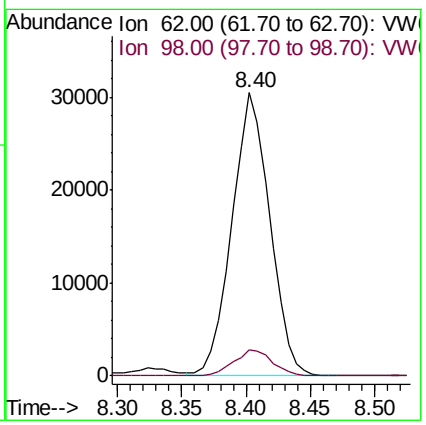


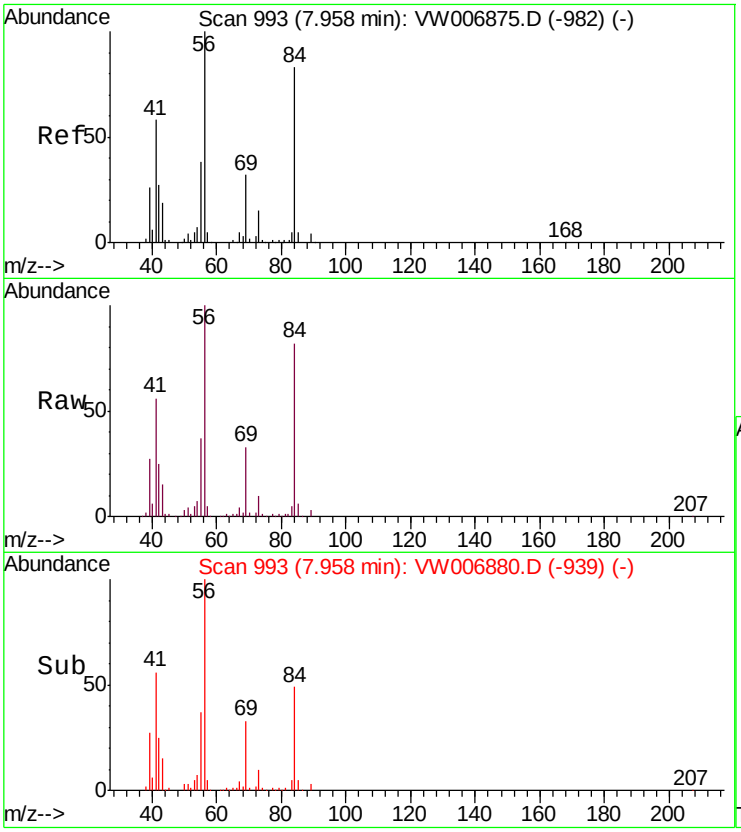


#27
1,2-Dichloroethane
Concen: 25.986 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion: 62 Resp: 62295

Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.0	10.4



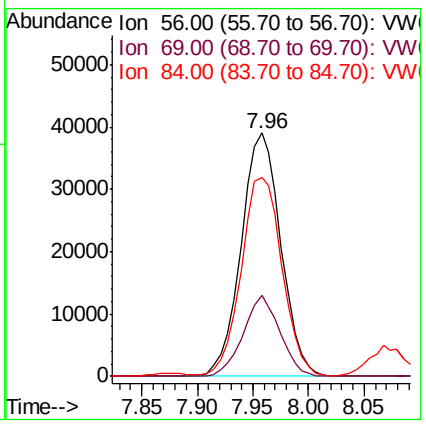


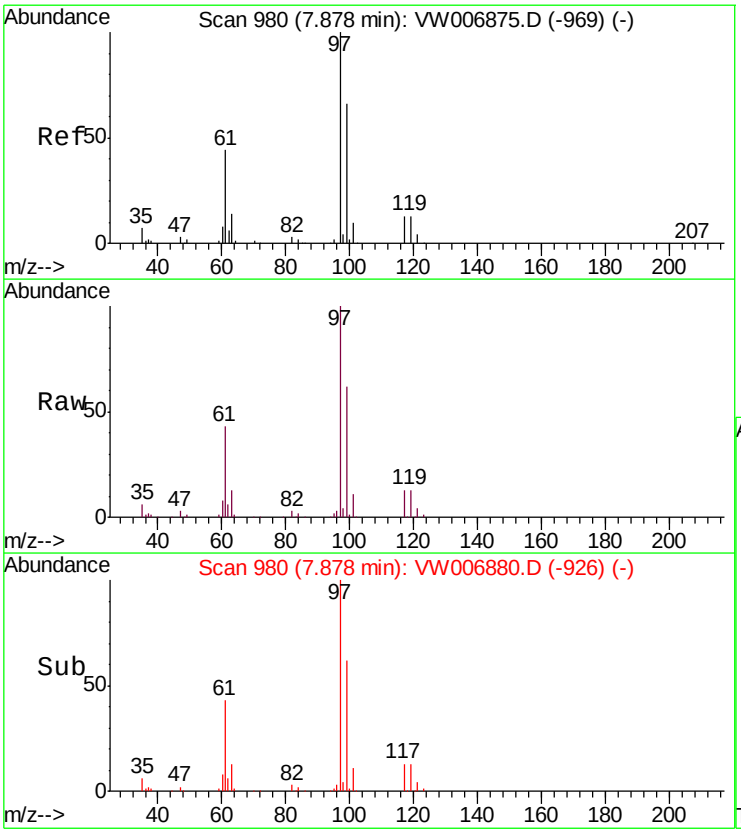
#30
Cyclohexane
Concen: 22.974 ug/L
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument :
MSVOA_W
ClientSampleId :
VICV87

Tgt Ion: 56 Resp: 96831

Ion	Ratio	Lower	Upper
56	100		
69	30.7	25.1	37.7
84	84.3	68.7	103.1

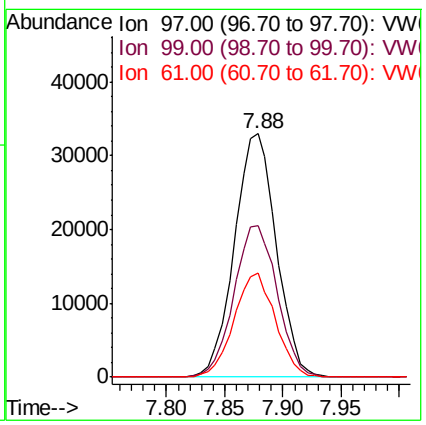


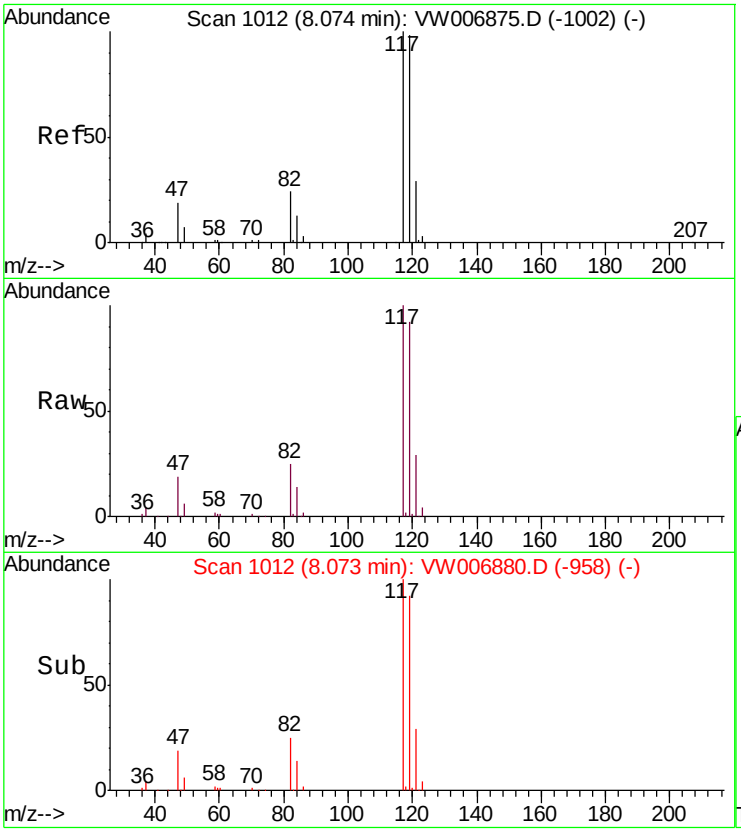


#31
1,1,1-Trichloroethane
Concen: 23.282 ug/L
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion: 97 Resp: 82366

Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.2	78.2
61	42.3	34.5	51.7



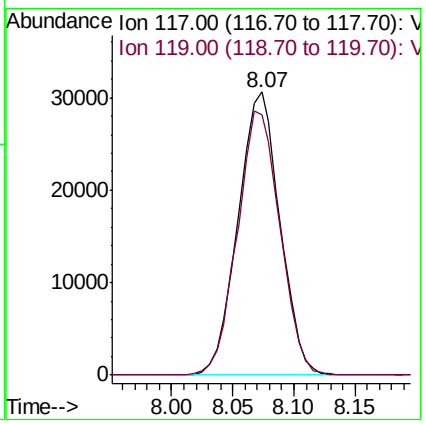


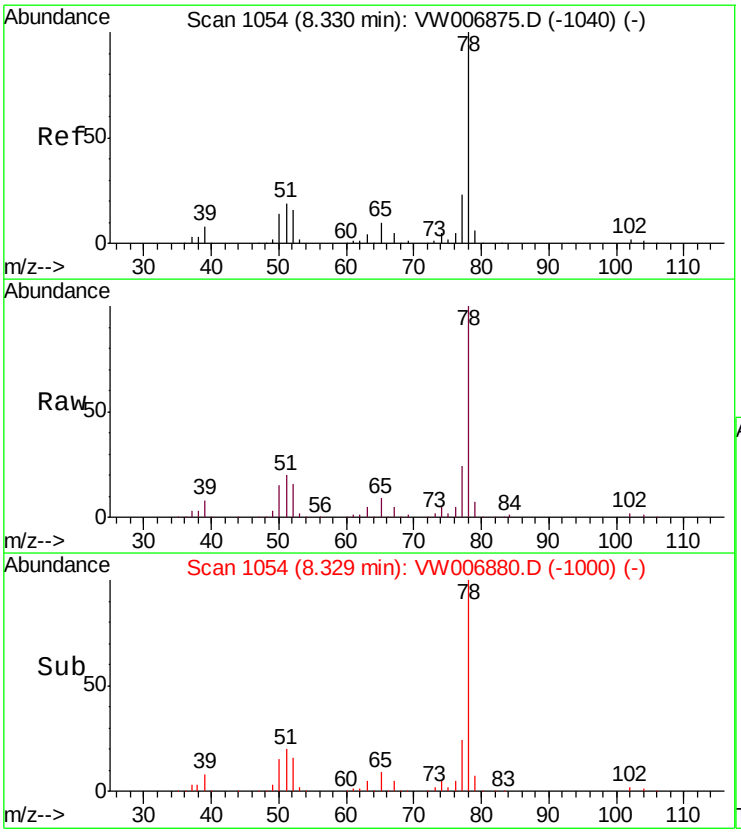
#32
Carbon tetrachloride
Concen: 23.422 ug/L
RT: 8.07 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument :
MSVOA_W
ClientSampleId :
VICV87

Tgt Ion:117 Resp: 72829

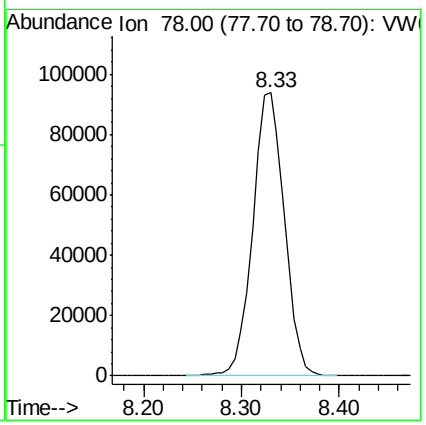
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.8	115.2

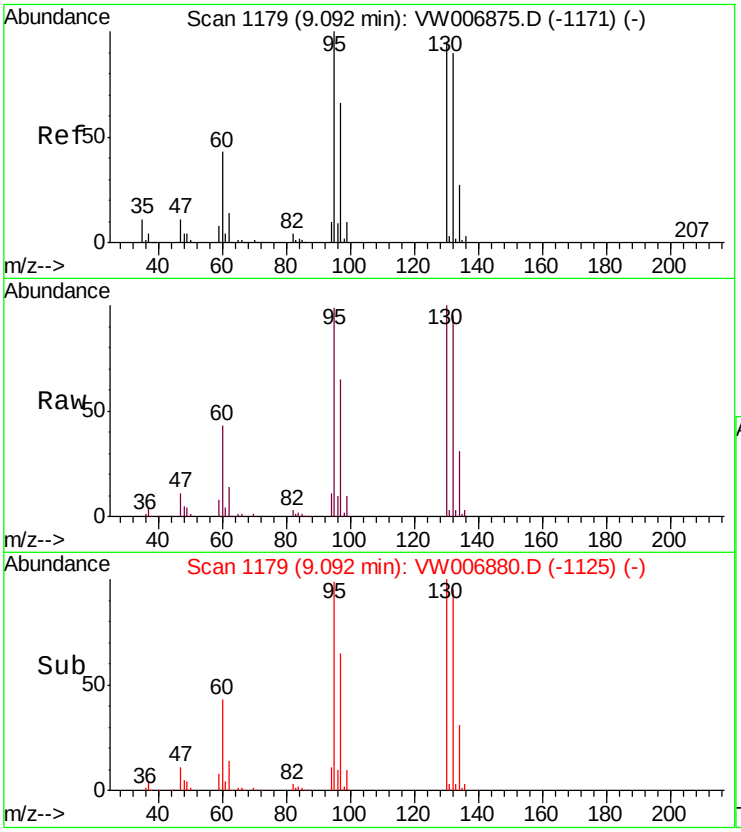




#34
Benzene
Concen: 23.674 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion: 78 Resp: 210470



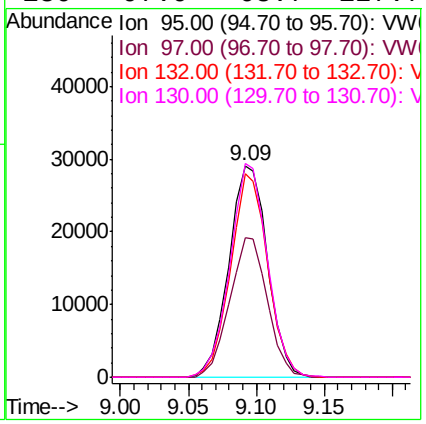


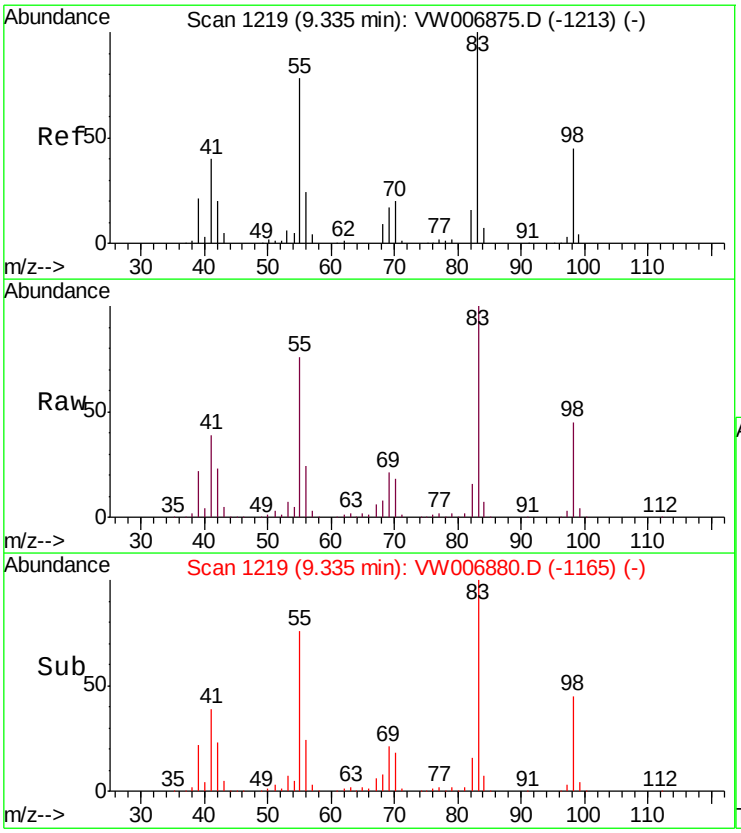
#35
Trichloroethene
Concen: 23.748 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument :
MSVOA_W
ClientSampleId :
VICV87

Tgt Ion: 95 Resp: 57506

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.1	83.9
132	92.9	65.7	121.9
130	97.9	68.7	127.7

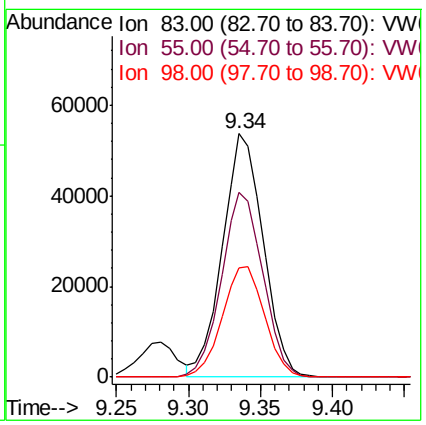


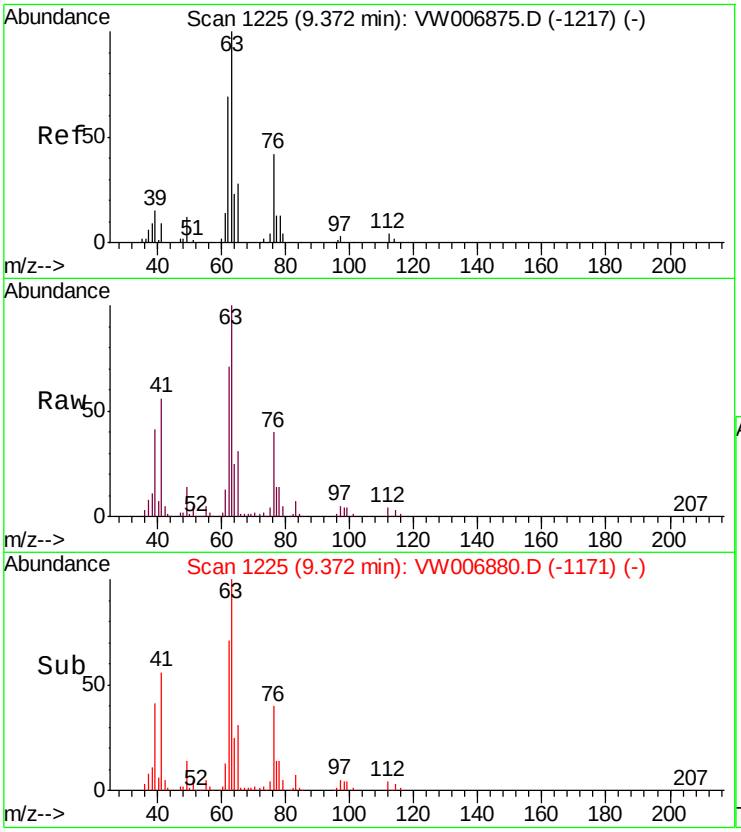


#36
Methylcyclohexane
Concen: 22.741 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion: 83 Resp: 105849

Ion	Ratio	Lower	Upper
83	100		
55	77.0	60.2	90.2
98	47.2	36.5	54.7



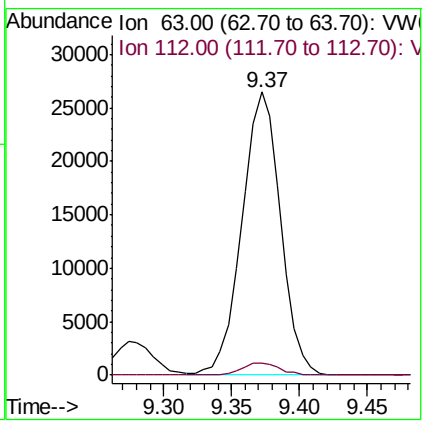


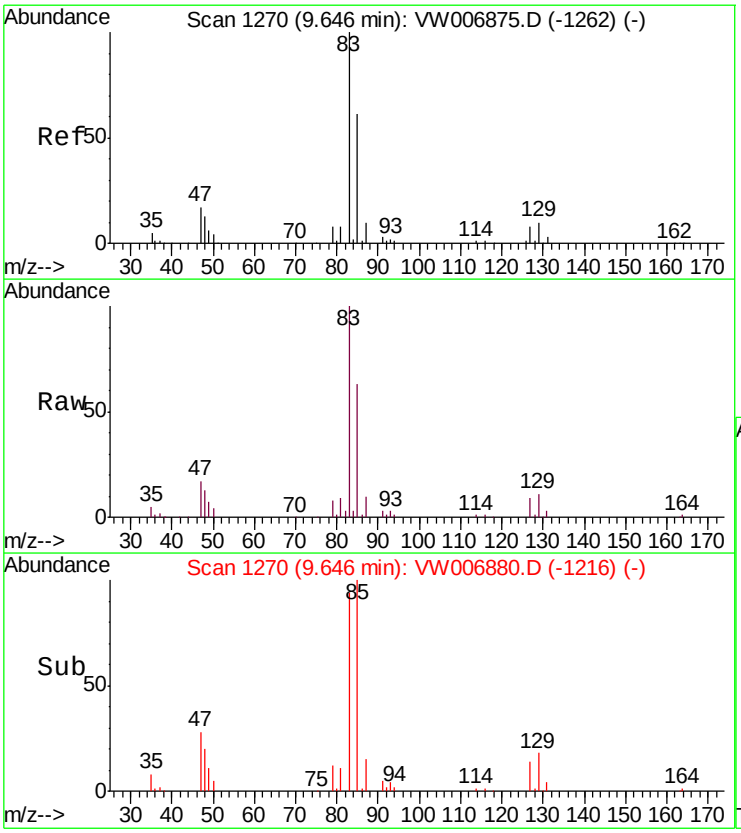
#40
1,2-Dichloropropane
Concen: 24.120 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument :
MSVOA_W
ClientSampleId :
VICV87

Tgt Ion: 63 Resp: 52829

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.1	4.7

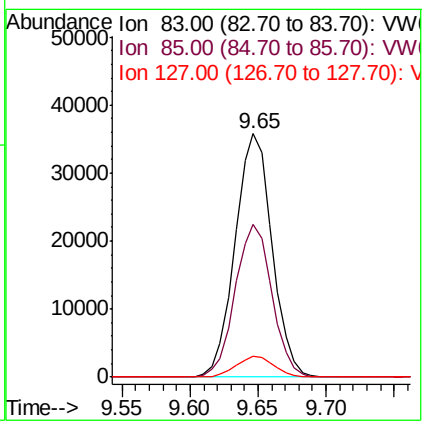


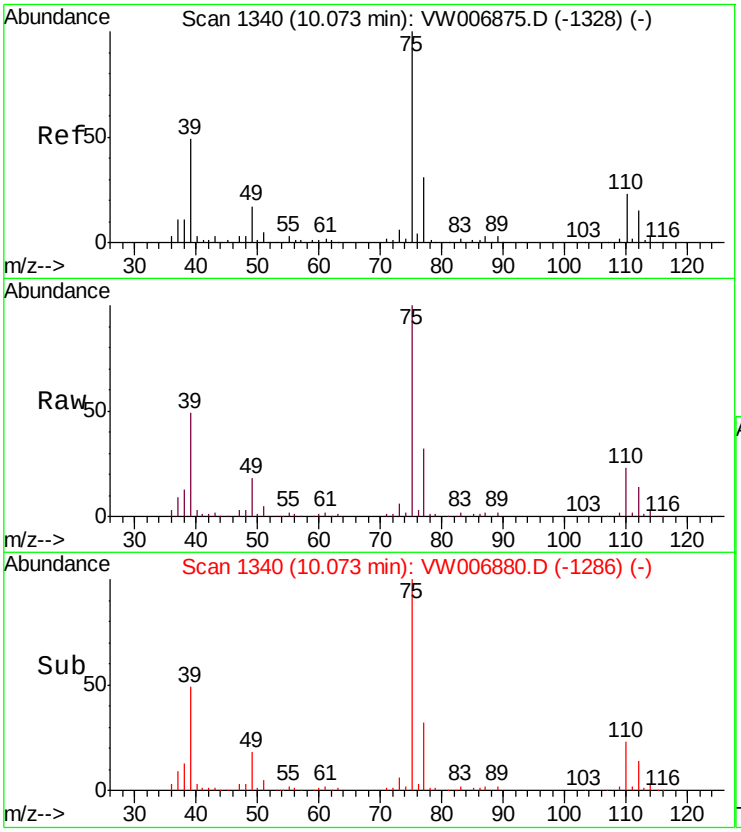


#41
Bromodichloromethane
Concen: 25.234 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion: 83 Resp: 67806

Ion	Ratio	Lower	Upper
83	100		
85	63.0	42.4	78.6
127	8.6	6.5	9.7



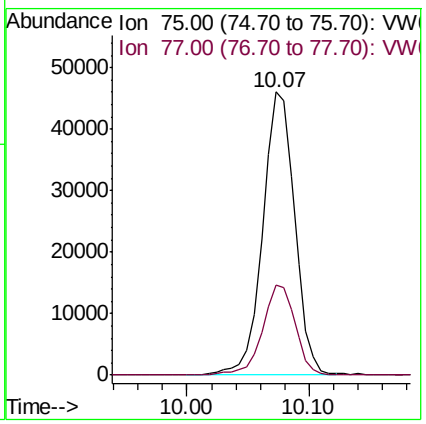


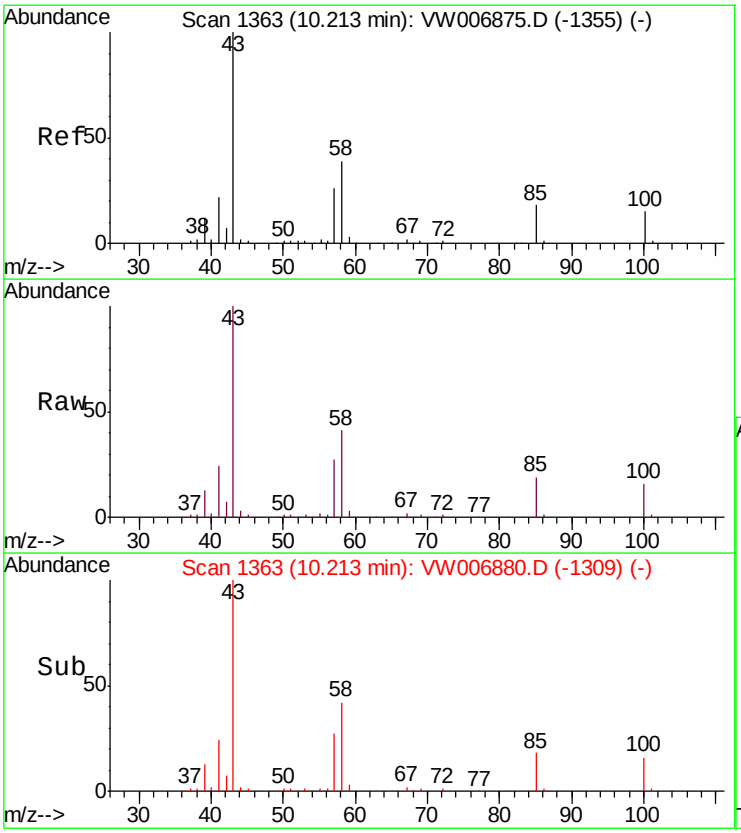
#42
cis-1,3-Dichloropropene
Concen: 25.315 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument :
MSVOA_W
ClientSampleId :
VICV87

Tgt Ion: 75 Resp: 83716

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.9	40.7

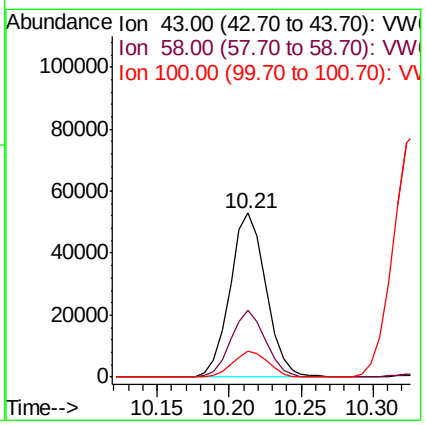


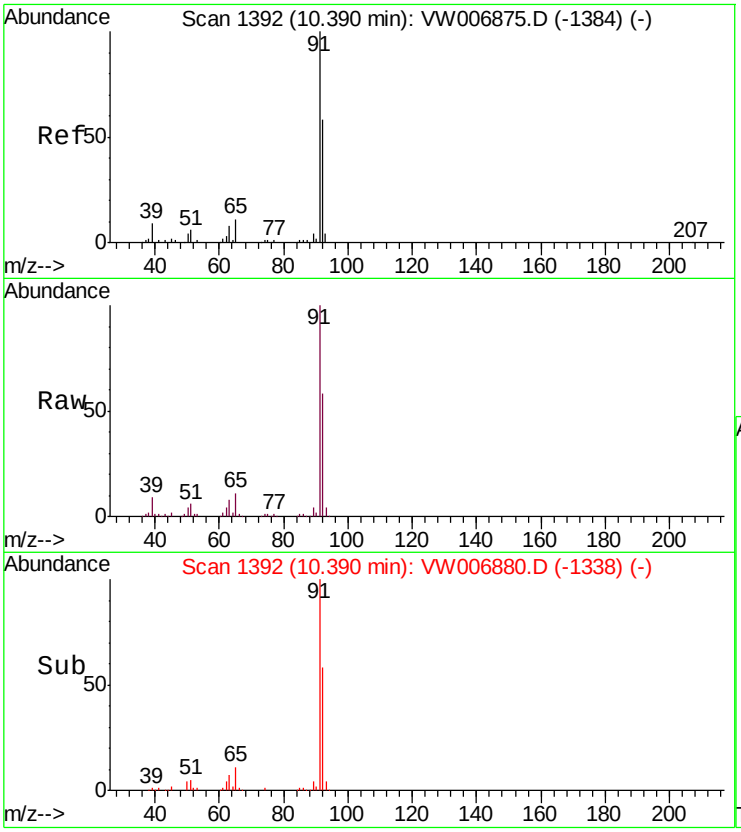


#43
4-Methyl-2-pentanone
Concen: 53.276 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion: 43 Resp: 91436

Ion	Ratio	Lower	Upper
43	100		
58	39.7	31.6	47.4
100	15.7	12.3	18.5



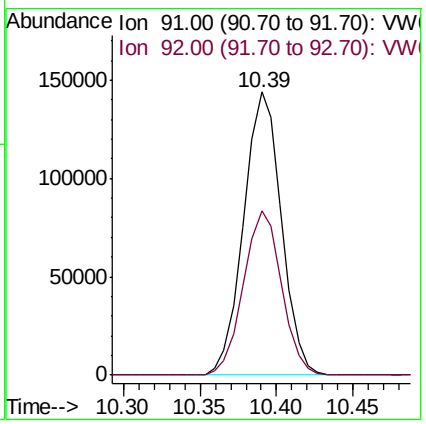


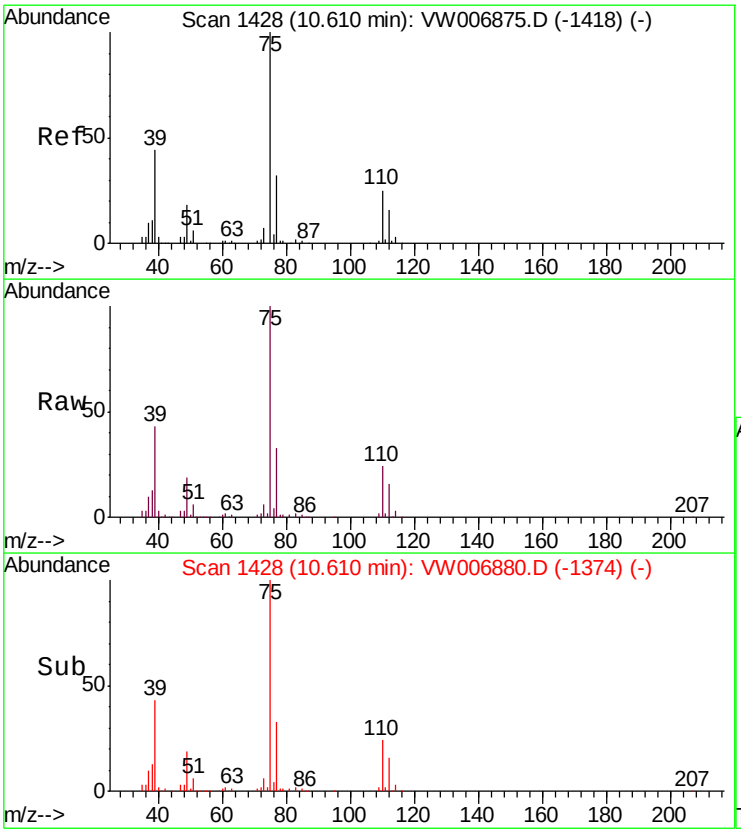
#44
Toluene
Concen: 24.269 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument : MSVOA_W
ClientSampleId : VICV87

Tgt Ion: 91 Resp: 247044

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.5	75.3

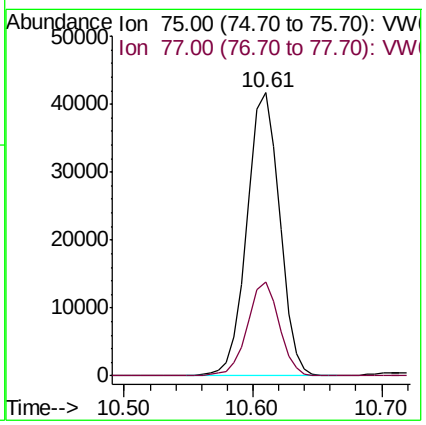


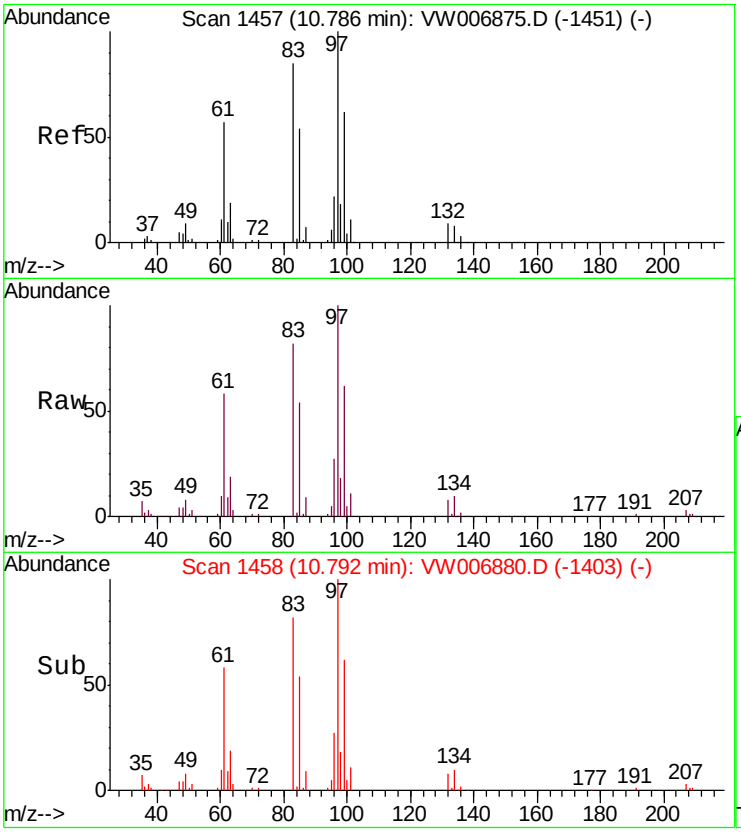


#45
trans-1,3-Dichloropropene
Concen: 26.133 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion: 75 Resp: 73031

Ion	Ratio	Lower	Upper
75	100		
77	33.3	22.7	42.1



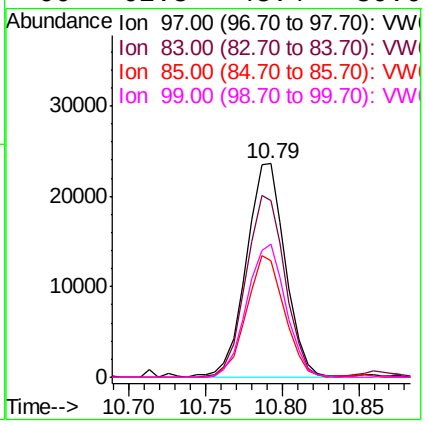


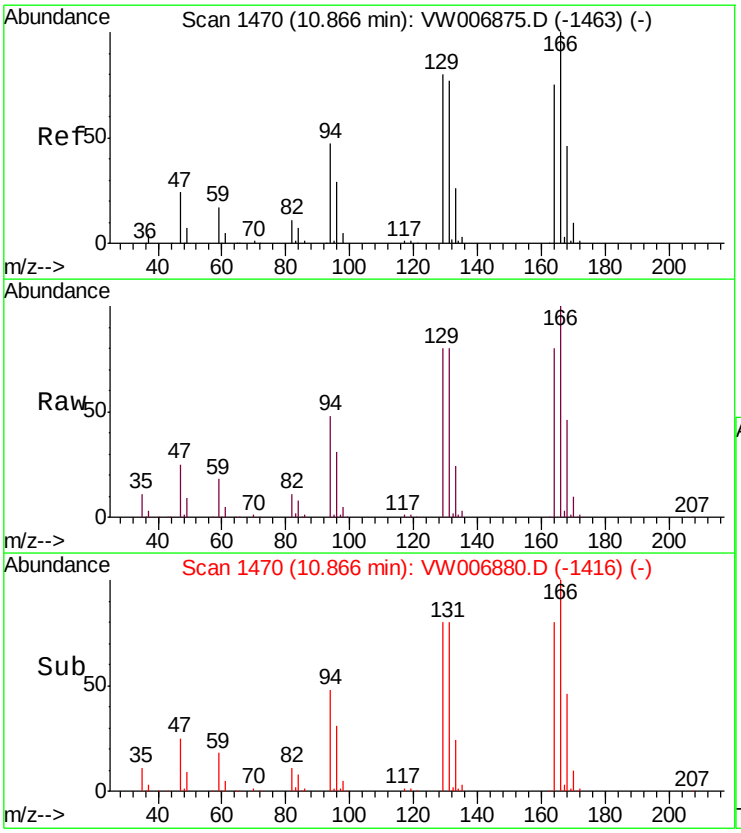
#46
1,1,2-Trichloroethane
Concen: 25.038 ug/L
RT: 10.79 min Scan# 1458
Delta R.T. 0.01 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument :
MSVOA_W
ClientSampleId :
VICV87

Tgt Ion: 97 Resp: 41988

Ion	Ratio	Lower	Upper
97	100		
83	82.5	59.6	110.8
85	54.3	37.7	70.1
99	62.3	43.4	80.6

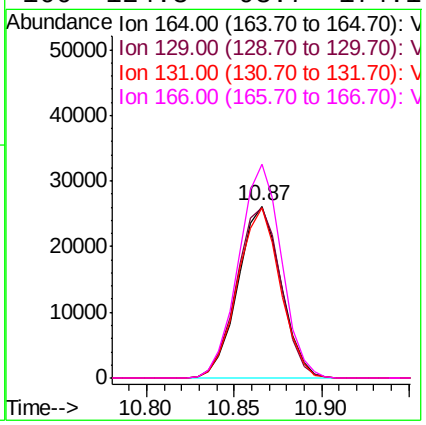


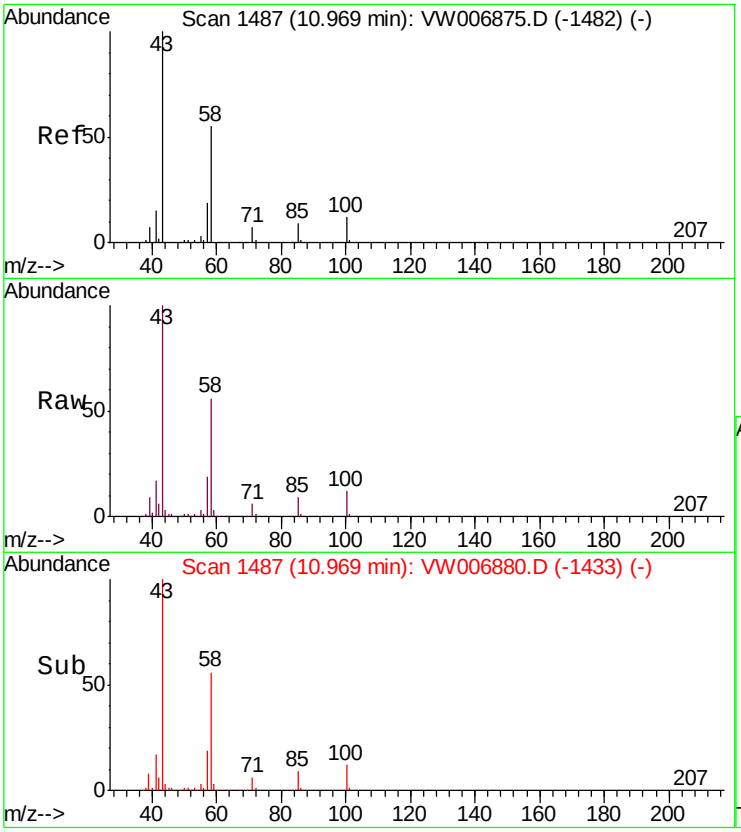


#47
Tetrachloroethene
Concen: 24.264 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion:164 Resp: 44927

Ion	Ratio	Lower	Upper
164	100		
129	99.3	75.0	139.2
131	99.1	72.5	134.7
166	124.3	93.7	174.1



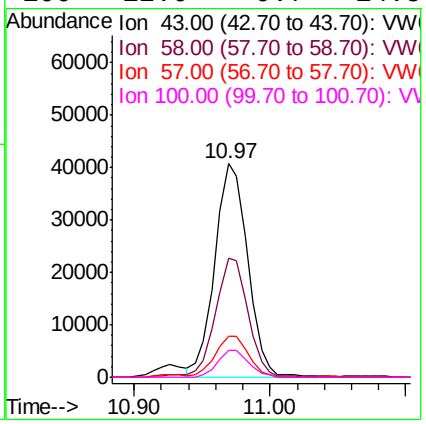


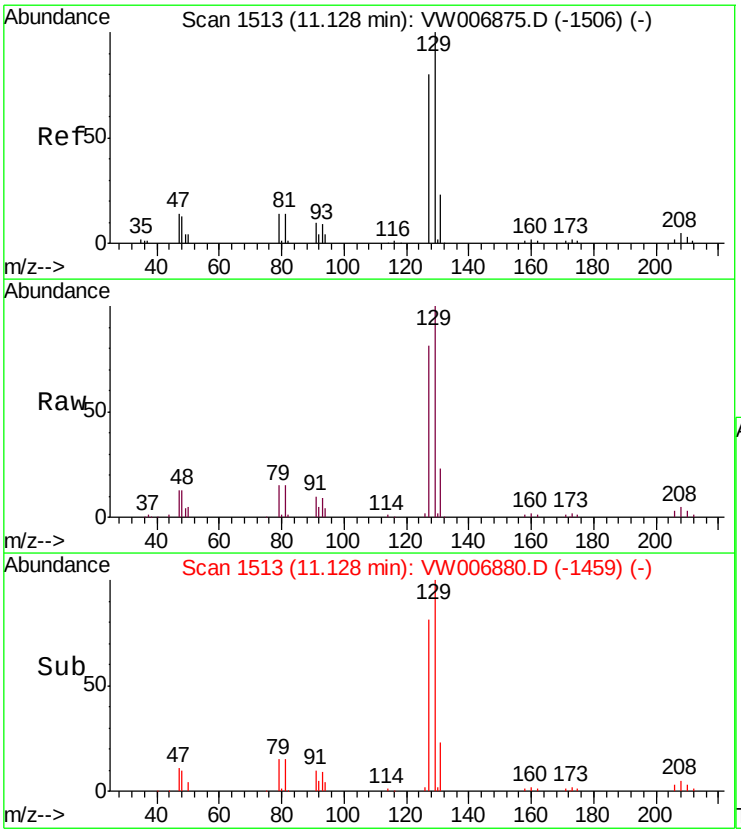
#49
2-Hexanone
Concen: 53.896 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument : MSVOA_W
ClientSampleId : VICV87

Tgt Ion: 43 Resp: 68486

Ion	Ratio	Lower	Upper
43	100		
58	54.9	44.6	67.0
57	19.7	16.0	24.0
100	12.0	9.7	14.5

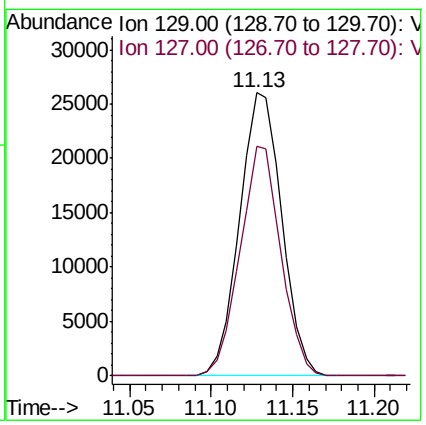


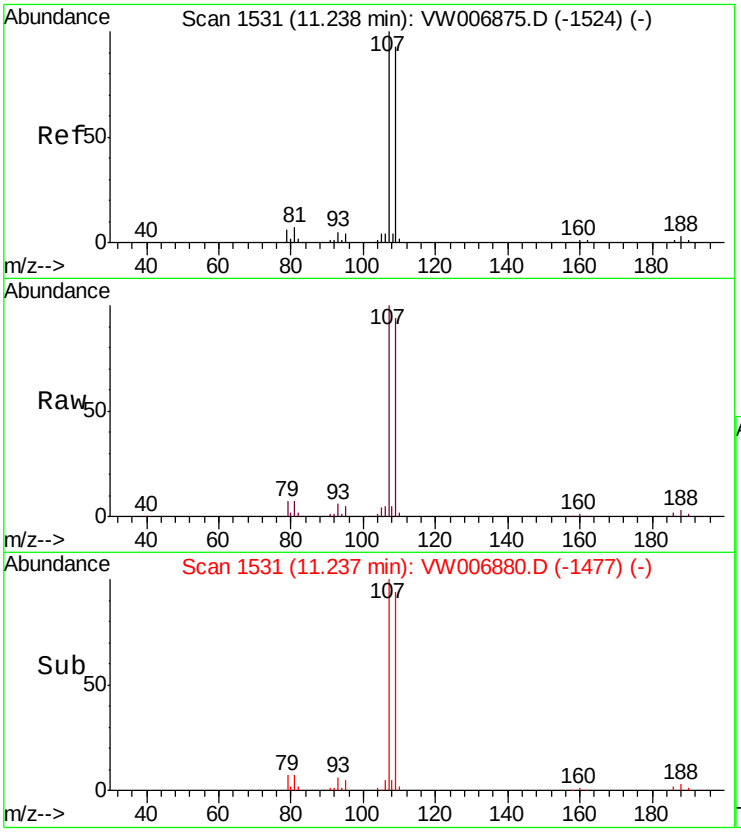


#50
Dibromochloromethane
Concen: 25.875 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion:129 Resp: 46824

Ion	Ratio	Lower	Upper
129	100		
127	81.3	55.7	103.5



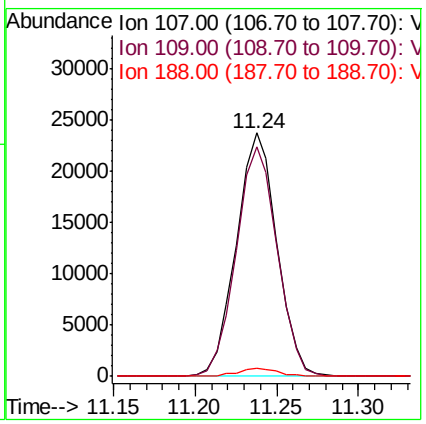


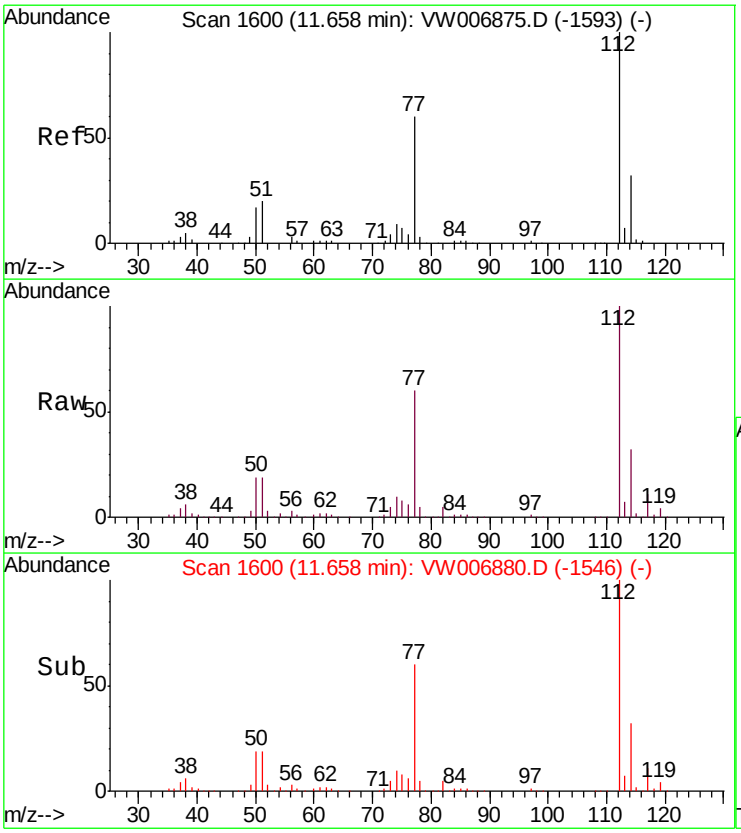
#51
1,2-Dibromoethane
Concen: 25.793 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument : MSVOA_W
ClientSampleId : VICV87

Tgt Ion:107 Resp: 41137

Ion	Ratio	Lower	Upper
107	100		
109	94.4	65.4	121.4
188	3.3	2.4	3.6

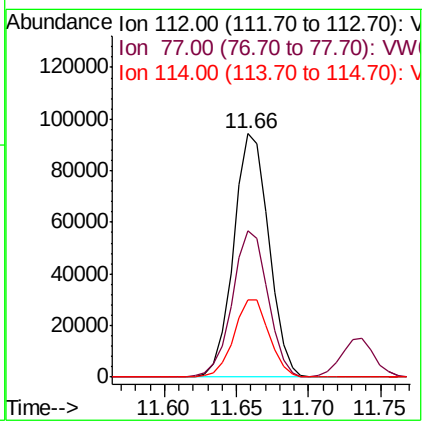


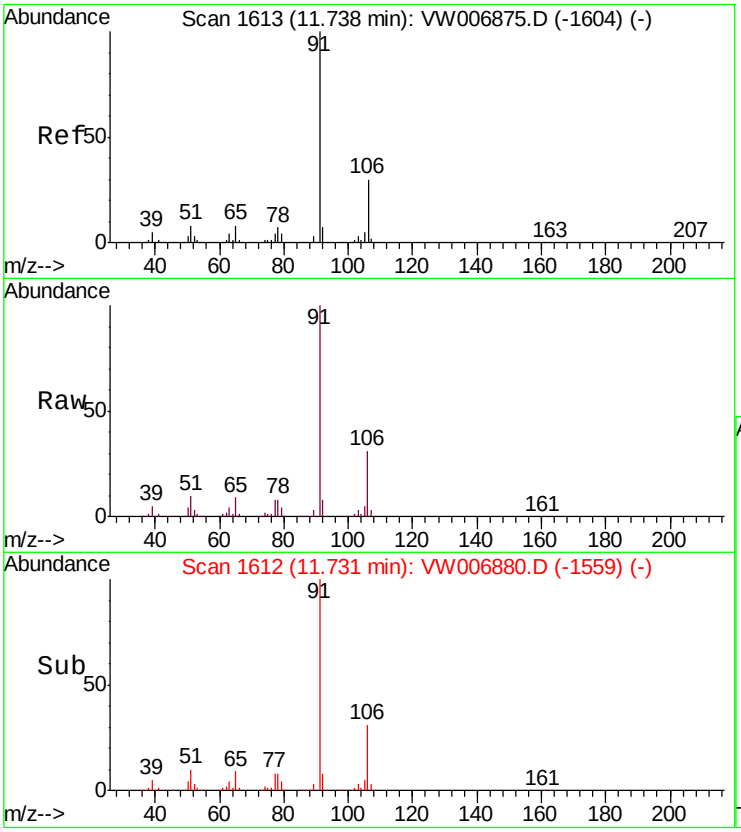


#52
Chlorobenzene
Concen: 25.007 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion:112 Resp: 160107

Ion	Ratio	Lower	Upper
112	100		
77	60.1	47.8	71.8
114	31.7	22.3	41.5



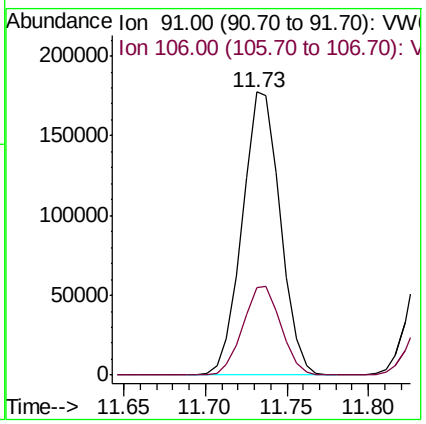


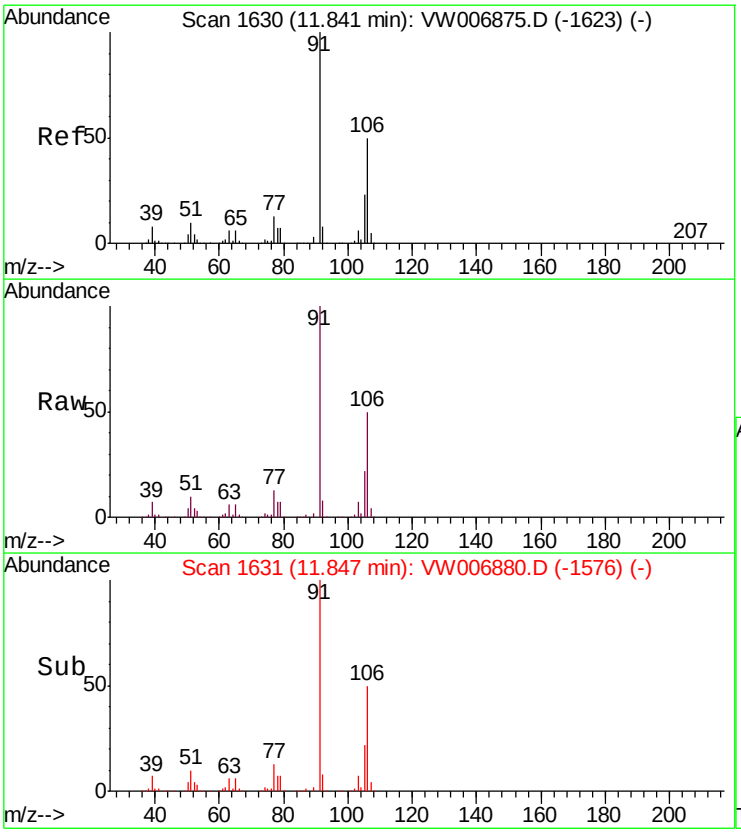
#53
Ethylbenzene
Concen: 23.801 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.01 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument : MSVOA_W
ClientSampleId : VICV87

Tgt Ion: 91 Resp: 288353

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.1	39.1

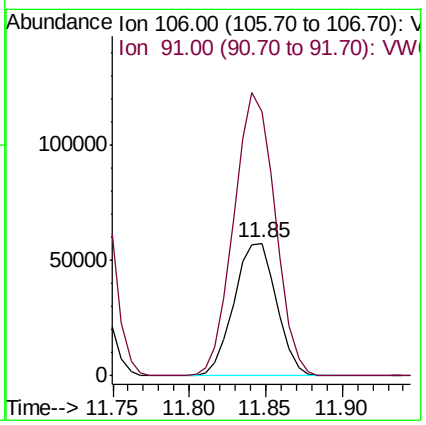


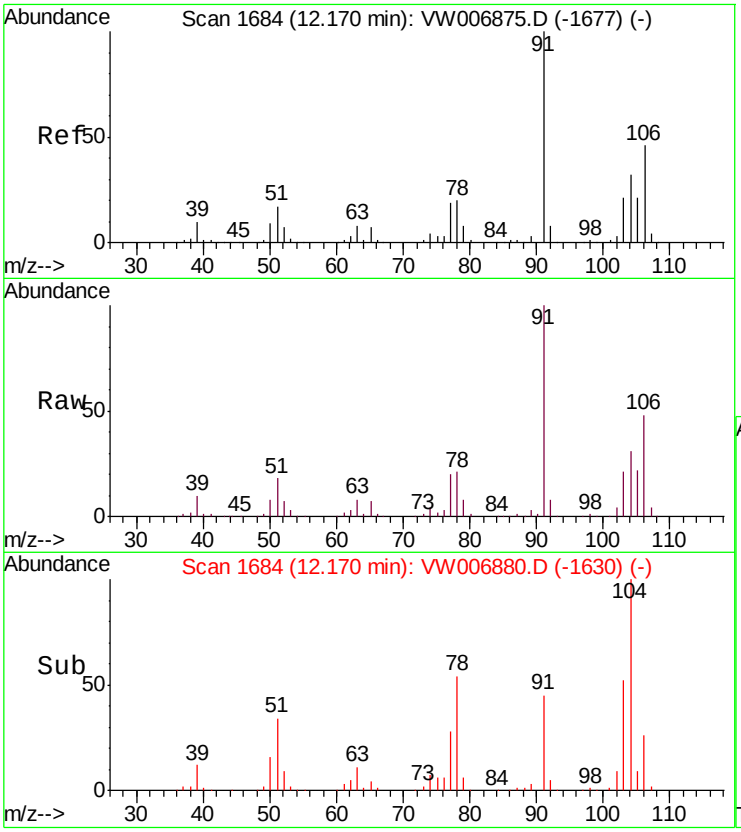


#54
m,p-Xylene
Concen: 23.937 ug/L
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion:106 Resp: 110914

Ion	Ratio	Lower	Upper
106	100		
91	199.2	141.5	262.9



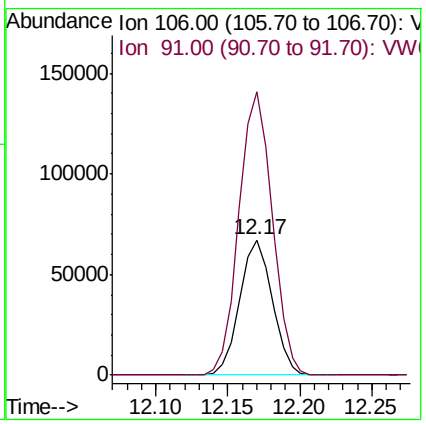


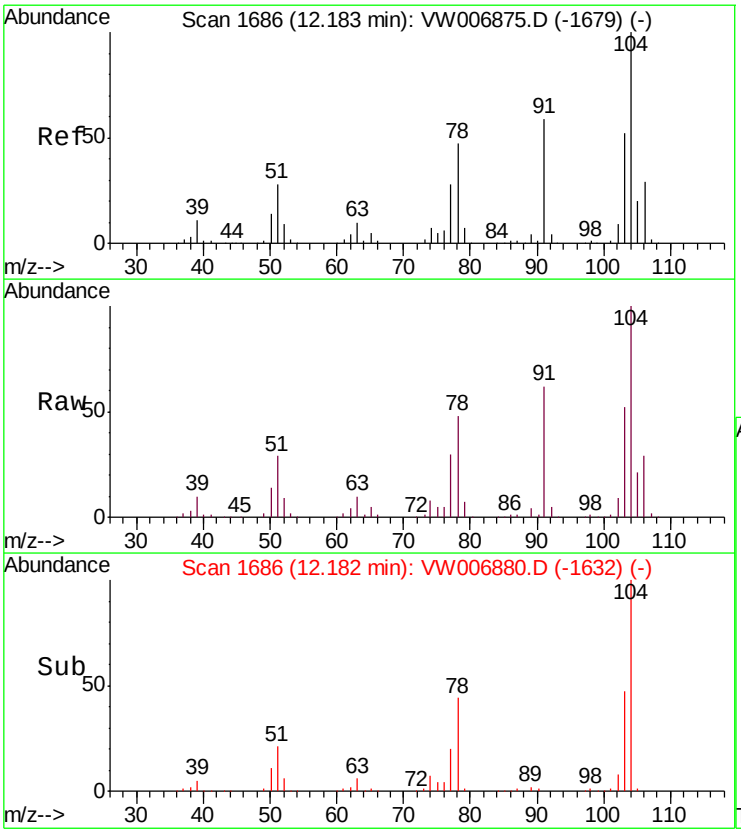
#55
o-xylene
Concen: 24.915 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument :
MSVOA_W
ClientSampleId :
VICV87

Tgt Ion:106 Resp: 105748

Ion	Ratio	Lower	Upper
106	100		
91	208.9	151.3	281.1

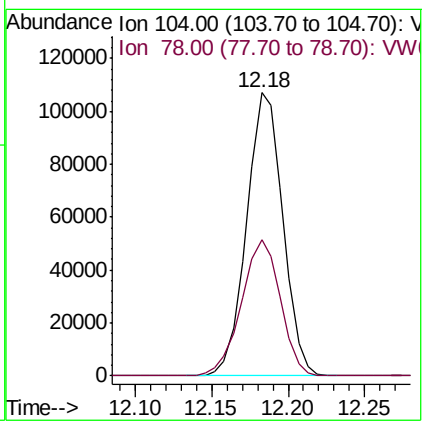


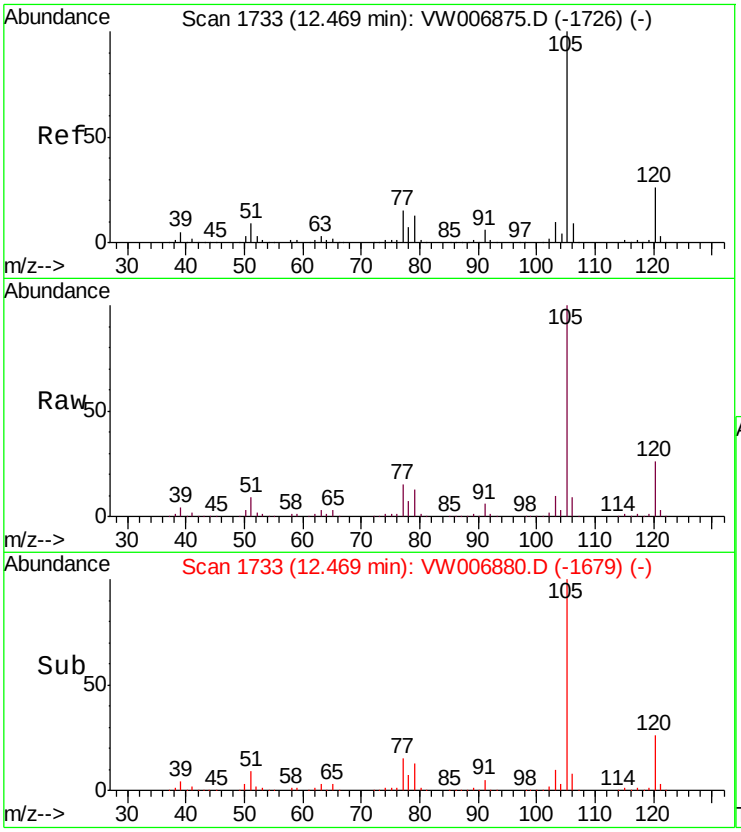


#56
Styrene
Concen: 25.110 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion:104 Resp: 176664

Ion	Ratio	Lower	Upper
104	100		
78	48.2	32.8	60.8



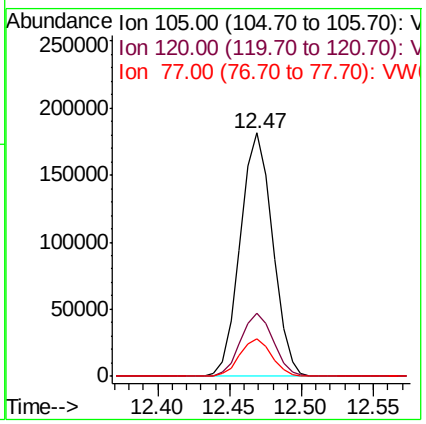


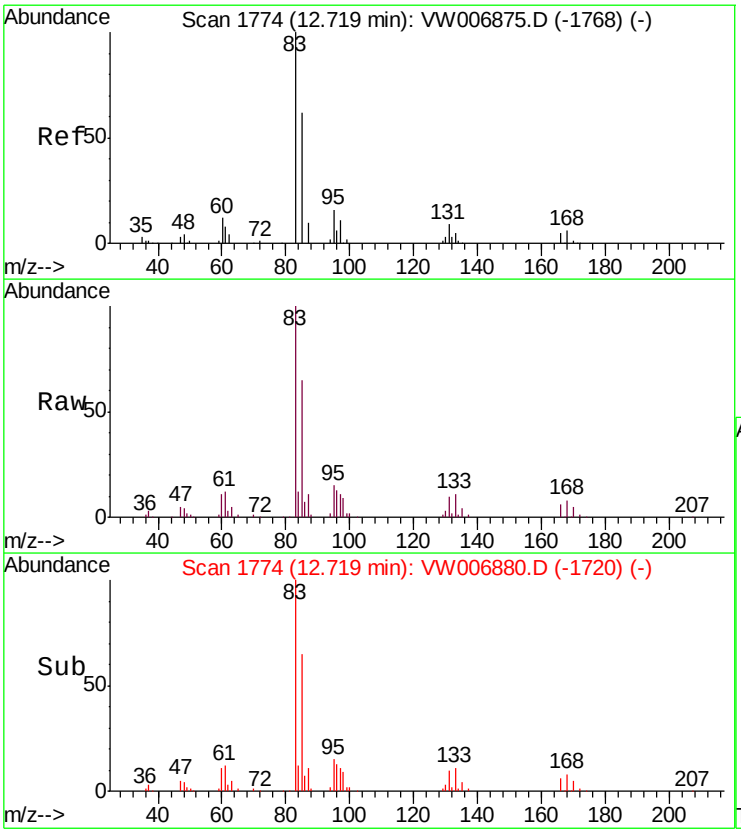
#57
Isopropylbenzene
Concen: 23.856 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument : MSVOA_W
ClientSampleId : VICV87

Tgt Ion:105 Resp: 283459

Ion	Ratio	Lower	Upper
105	100		
120	26.3	20.7	31.1
77	15.2	12.3	18.5

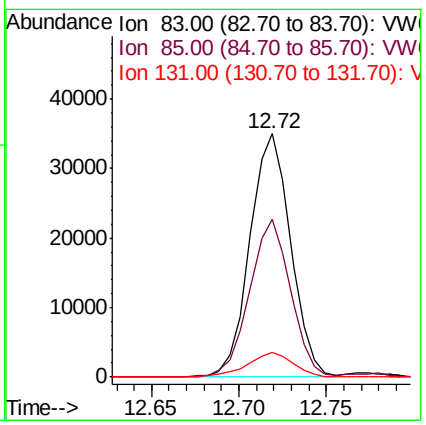


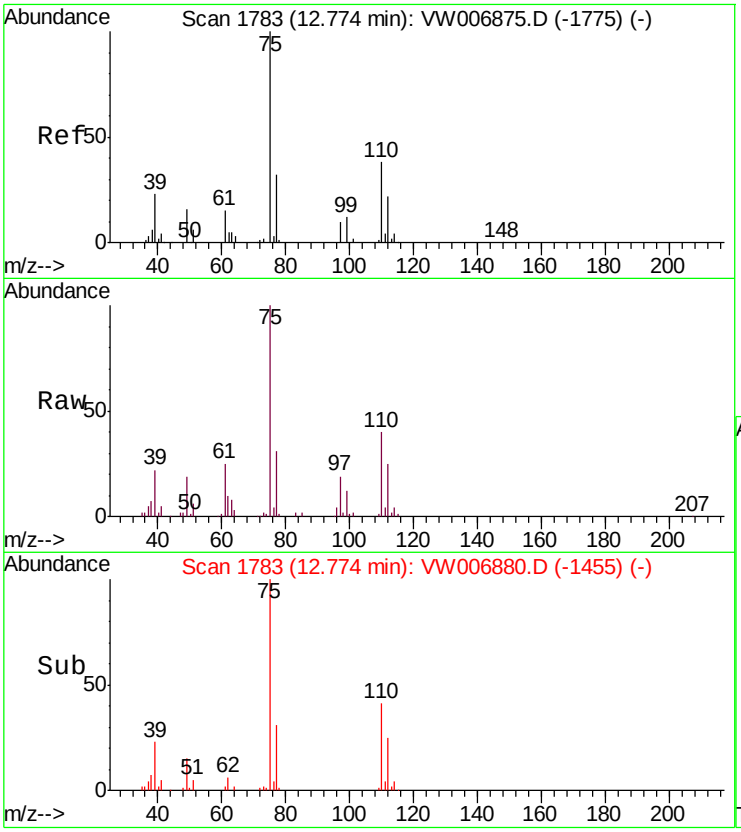


#58
1,1,2,2-Tetrachloroethane
Concen: 26.685 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion: 83 Resp: 56774

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.4	82.5
131	10.0	8.0	12.0



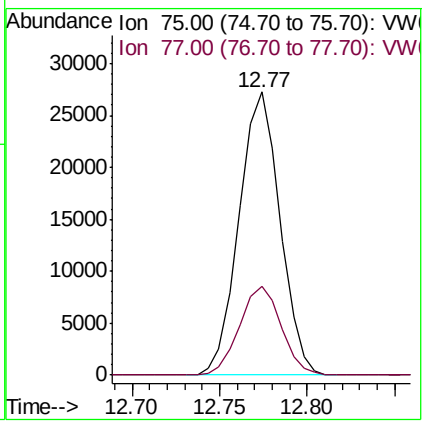


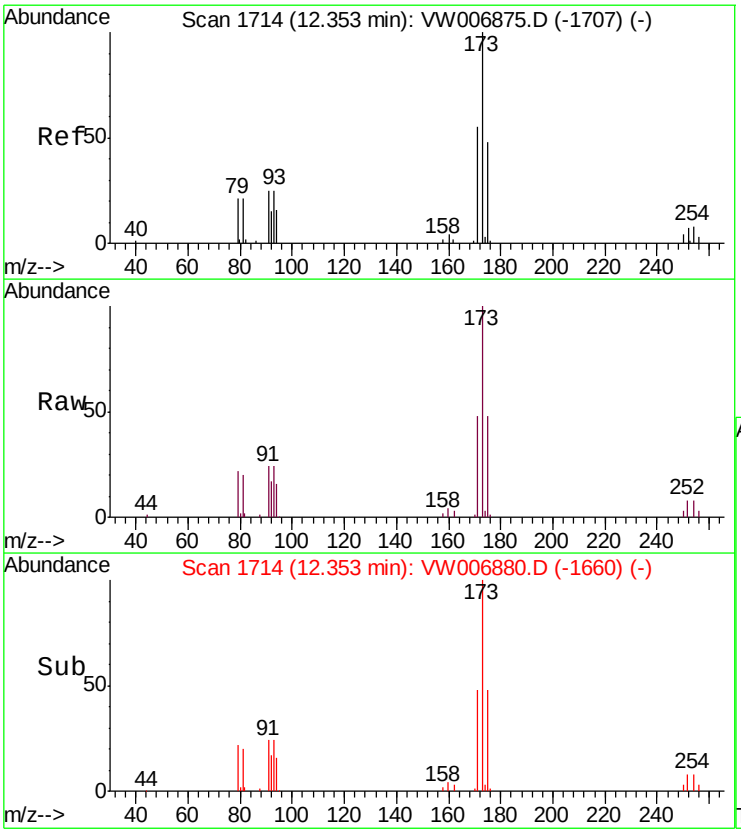
#59
1,2,3-Trichloropropane
Concen: 26.839 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument :
MSVOA_W
ClientSampleId :
VICV87

Tgt Ion: 75 Resp: 44470

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.5	39.7

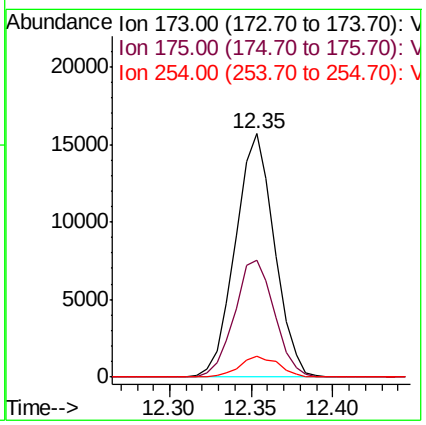


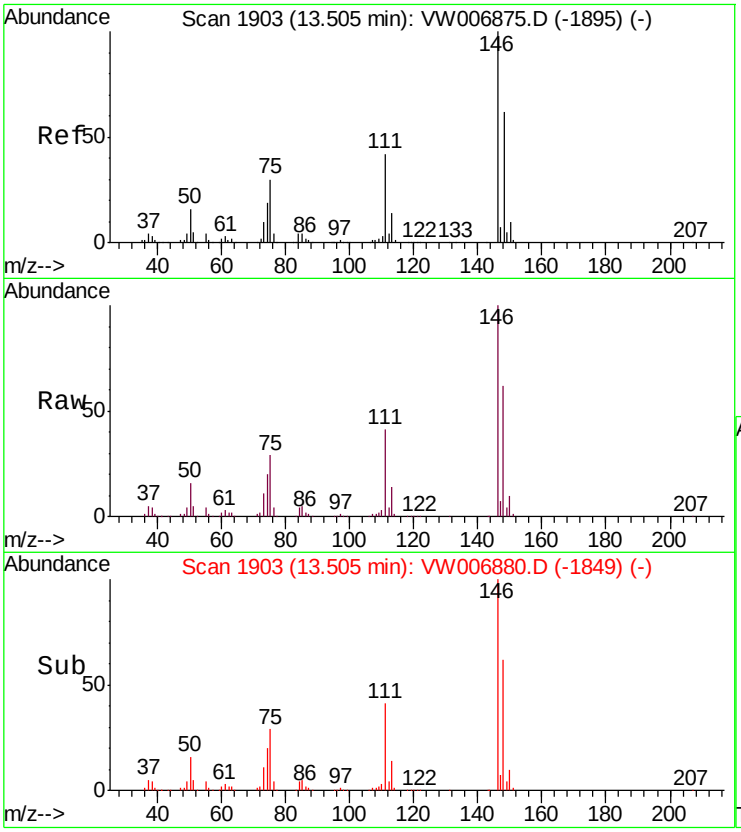


#62
Bromoform
Concen: 27.571 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion:173 Resp: 26270

Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.5	59.3
254	8.4	6.4	9.6



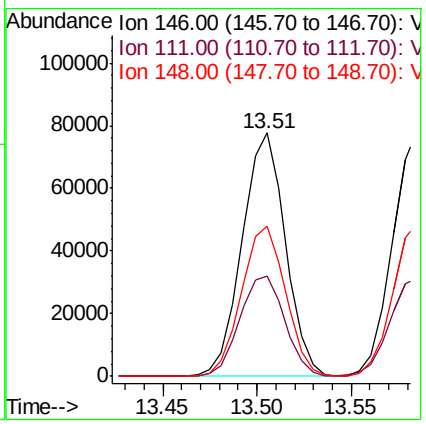


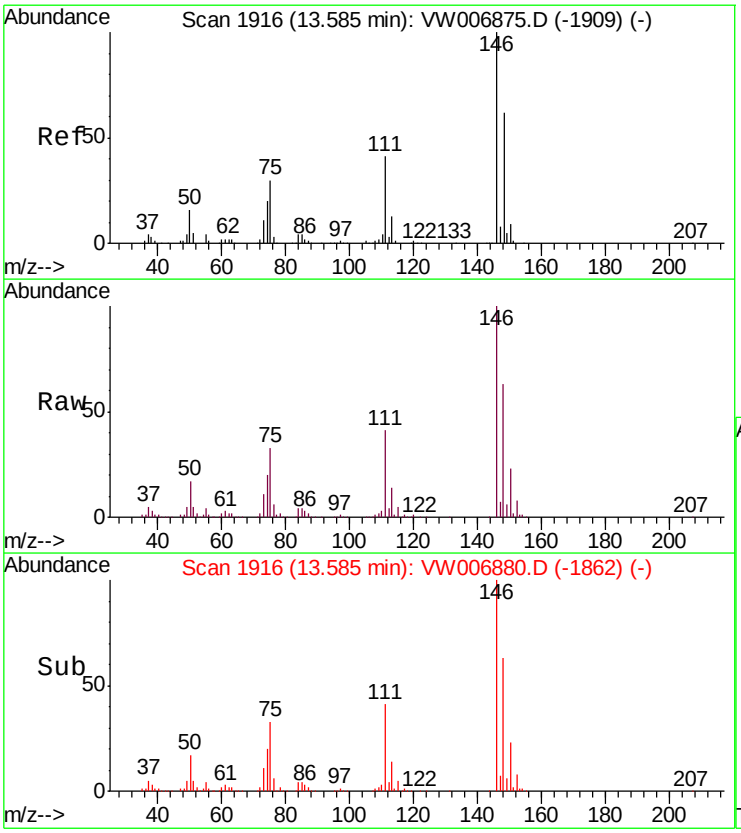
#63
1,3-Dichlorobenzene
Concen: 25.138 ug/L
RT: 13.51 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument :
MSVOA_W
ClientSampleId :
VICV87

Tgt Ion:146 Resp: 123732

Ion	Ratio	Lower	Upper
146	100		
111	41.0	29.3	54.3
148	61.5	43.0	80.0

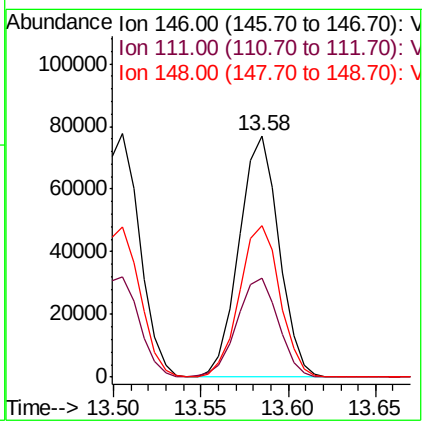


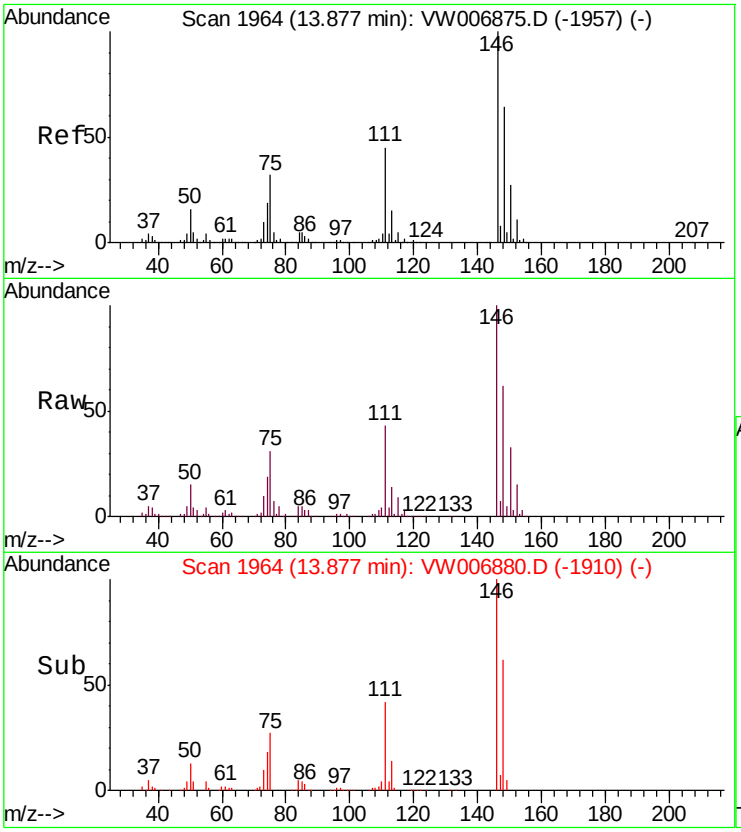


#64
1,4-Dichlorobenzene
Concen: 24.855 ug/L
RT: 13.58 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion:146 Resp: 122121

Ion	Ratio	Lower	Upper
146	100		
111	41.0	28.8	53.4
148	62.8	43.2	80.2



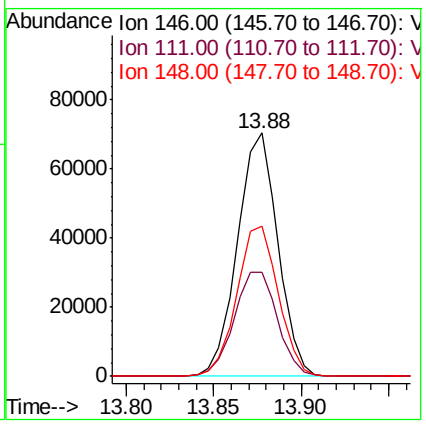


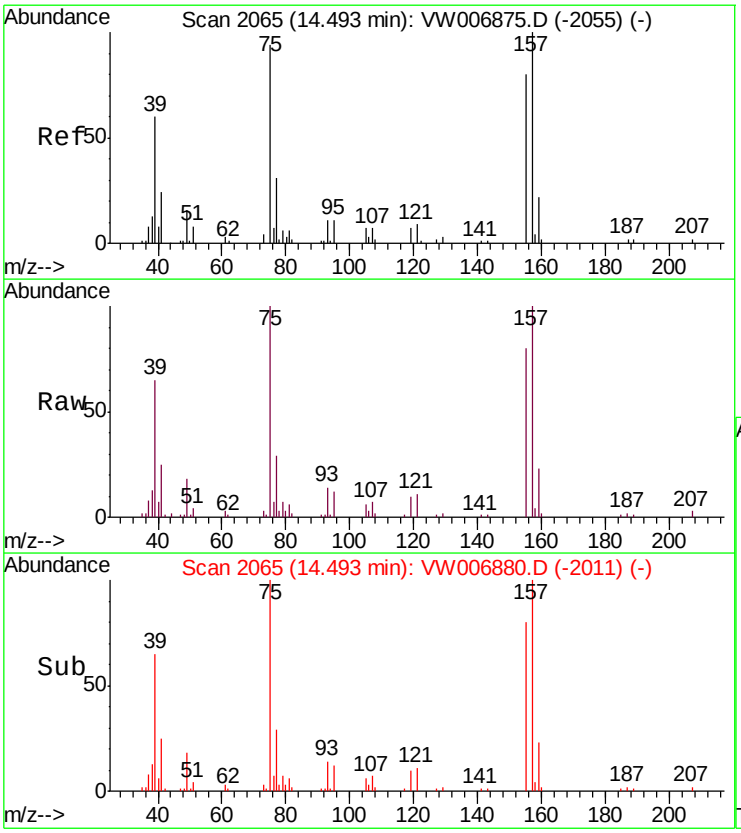
#65
1,2-Dichlorobenzene
Concen: 25.552 ug/L
RT: 13.88 min Scan# 1964
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument : MSVOA_W
ClientSampleId : VICV87

Tgt Ion:146 Resp: 113111

Ion	Ratio	Lower	Upper
146	100		
111	42.8	36.0	54.0
148	61.8	51.4	77.2

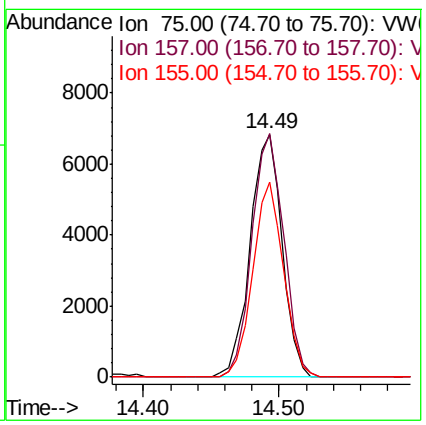


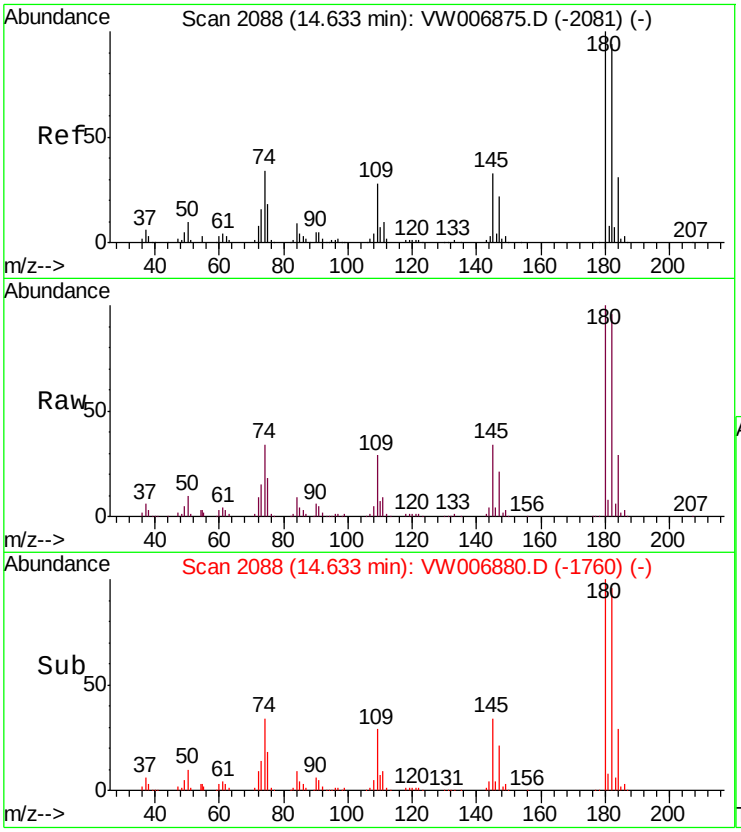


#66
1,2-Dibromo-3-chloropropane
Concen: 27.394 ug/L
RT: 14.49 min Scan# 2065
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion: 75 Resp: 11242

Ion	Ratio	Lower	Upper
75	100		
157	100.3	85.0	127.6
155	80.1	67.7	101.5



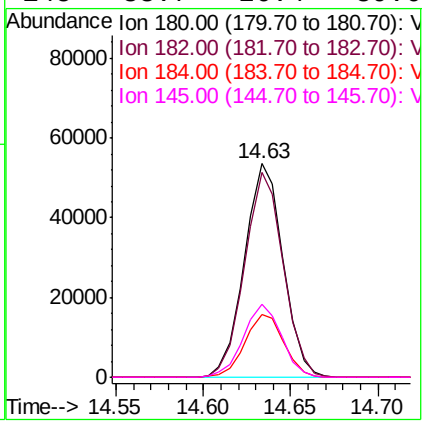


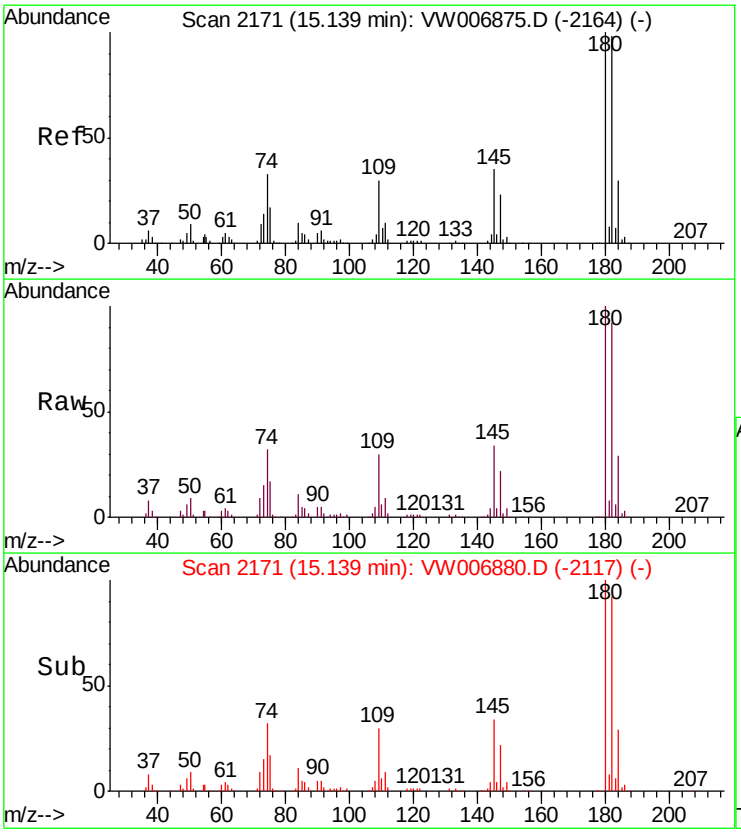
#67
1,3,5-Trichlorobenzene
Concen: 24.756 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument :
MSVOA_W
ClientSampleId :
VICV87

Tgt Ion:180 Resp: 82802

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.6	113.4
184	29.6	24.2	36.4
145	33.7	26.4	39.6

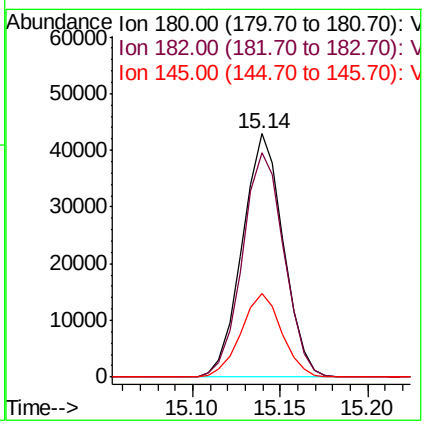


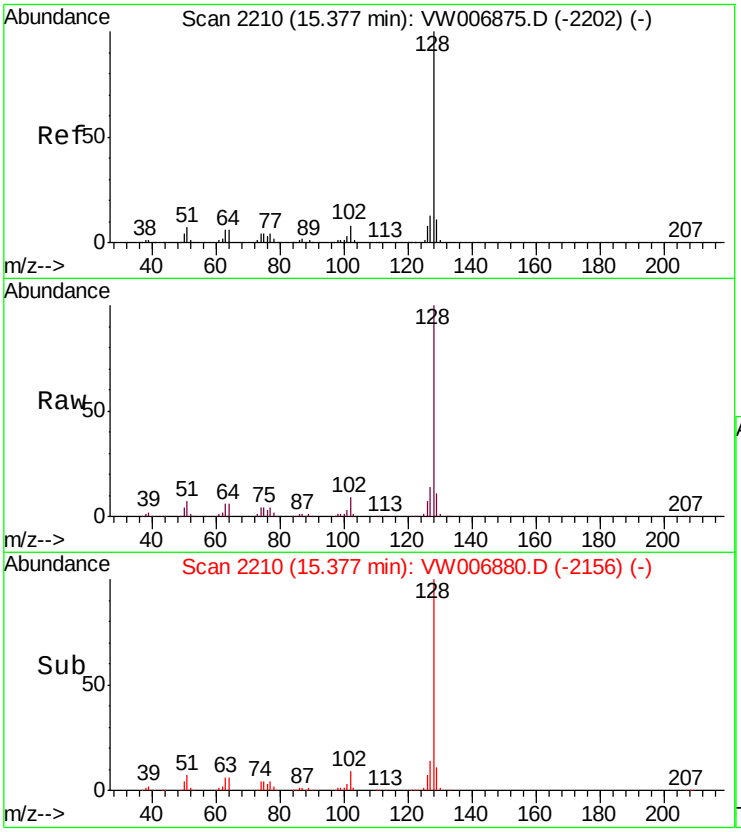


#68
1,2,4-trichlorobenzene
Concen: 25.662 ug/L
RT: 15.14 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion:180 Resp: 69949

Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.5	113.3
145	33.9	27.4	41.2



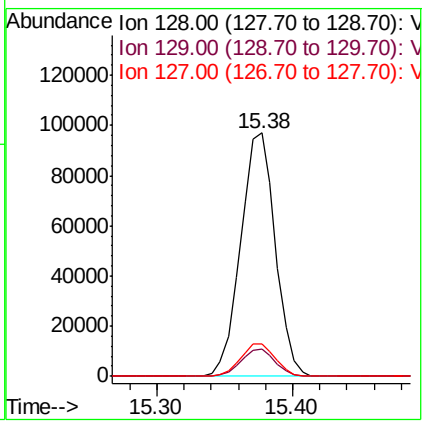


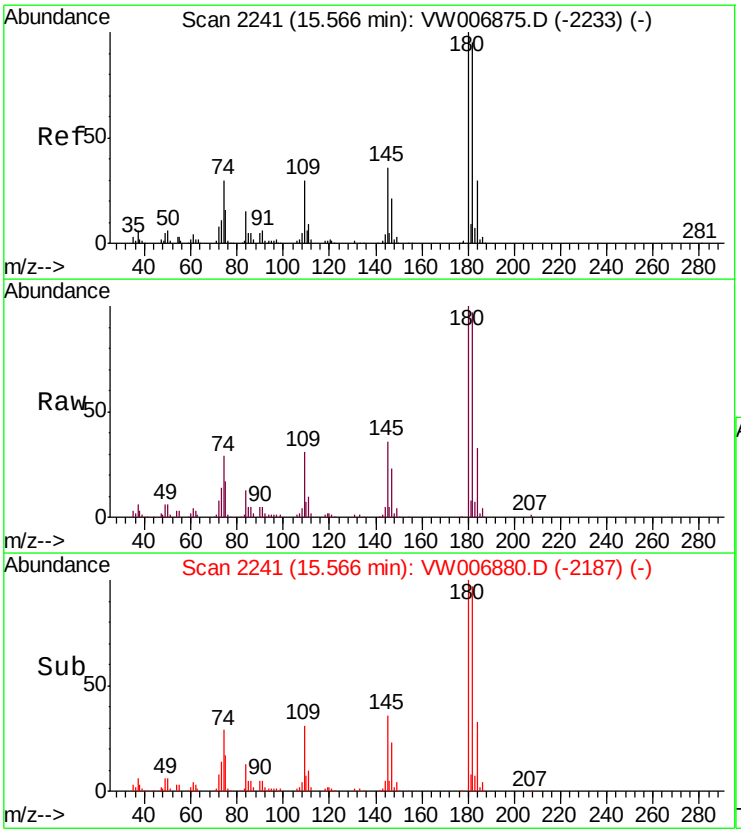
#69
Naphthalene
Concen: 26.467 ug/L
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Instrument :
MSVOA_W
ClientSampleId :
VICV87

Tgt Ion:128 Resp: 172935

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.5	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 25.912 ug/L
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW006880.D
Acq: 14 Nov 2018 20:12

Tgt Ion:180 Resp: 62793

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.8	113.6
145	35.8	28.8	43.2