Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW113018\

Quantitation Report (Not Reviewed)

Data File : VW007144.D
Acq On : 30 Nov 2018 15:09
Operator : SY/AP
Sample : VSTD00587
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Quant Time: Nov 30 15:31:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 30 15:13:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	155745	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.63	117	150562	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	77611	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.35	65	6789	5.11	ug/L		0.00
7) Chloroethane-d5	2.88	69	4761	4.96	ug/L		-0.01
10) 1,1-Dichloroethene-d2	4.02	63	18027	5.21	ug/L		-0.01
20) 2-Butanone-d5	7.08	46	4492	7.71	ug/L		0.00
24) Chloroform-d	7.65	84	16421	5.02	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.31	65	9525	4.97	ug/L		0.00
29) Benzene-d6	8.27	84	36295	5.09	ug/L		0.00
33) 1,2-Dichloropropane-d6	9.28	67	10246	4.96	ug/L		0.00
37) Toluene-d8	10.32	98	38409	5.09	ug/L		0.00
38) trans-1,3-Dichloropropene-	10.58	79	4775	4.74	ug/L		0.00
39) 2-Hexanone-d5	10.93	63	3918	7.48	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	8471	4.33	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	13.86	152	14624	5.01	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.00	85	15016	5.255	ug/L		100
3) Chloromethane	2.22	50	10472	5.225	ug/L		99
5) Vinyl chloride	2.36	62	9195	5.144	ug/L		96
6) Bromomethane	2.77	94	5199	5.153	ug/L		99
8) Chloroethane	2.92	64	5109	5.410	ug/L		93
9) Trichlorofluoromethane	3.26	101	17195	5.129	ug/L		100
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	5715	2.892	ug/L	#	41
12) 1,1-Dichloroethene	4.04	96	8761	5.029	ug/L		98
13) Acetone	4.13	43	3907	9.462	ug/L		67
14) Carbon disulfide	4.39	76	29404	4.738	ug/L		99
15) Methyl Acetate	4.68	43	3949	3.871	ug/L		99
16) Methylene chloride	4.92	84	14151	5.785	ug/L		96
17) Methyl tert-butyl Ether	5.43	73	21356	4.675	ug/L		99
18) trans-1,2-Dichloroethene	5.43	96	9642	4.961	ug/L		91
19) 1,1-Dichloroethane	6.23	63	16384	5.157	ug/L		95
21) 2-Butanone	7.18	43	5014	7.891	ug/L		100
22) cis-1,2-Dichloroethene	7.18	96	10407	5.063	ug/L		94
23) Bromochloromethane	7.52	128	4426	4.893	ug/L	#	92
25) Chloroform	7.68	83	17986	5.212	ug/L		98
27) 1,2-Dichloroethane	8.40	62	11112	4.795	ug/L		99
30) Cyclohexane	7.96	56	16087	4.848	ug/L		98
31) 1,1,1-Trichloroethane	7.88	97	15498	4.955	ug/L		99
32) Carbon tetrachloride	8.07	117	13831	4.902	ug/L		97
34) Benzene	8.32	78	37702	4.819	ug/L		100
35) Trichloroethene	9.09	95	10131	4.750	ug/L		97
36) Methylcyclohexane	9.34	83	19118	4.854	ug/L		99
40) 1,2-Dichloropropane	9.37	63	9191	4.875	ug/L		100
41) Bromodichloromethane	9.65	83	12138	4.953	ug/L		100
42) cis-1,3-Dichloropropene	10.07	75	14178	4.730	ug/L		95
43) 4-Methyl-2-pentanone	10.21	43	11019	7.330	ug/L		95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW113018\

Quantitation Report (Not Reviewed)

Data File : VW007144.D
Acq On : 30 Nov 2018 15:09
Operator : SY/AP
Sample : VSTD00587
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Quant Time: Nov 30 15:31:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 30 15:13:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Toluene	10.39	91	46731	5.000	ug/L		99
45) trans-1,3-Dichloropropene	10.61	75	11841	4.440	ug/L		93
46) 1,1,2-Trichloroethane	10.79	97	6858	4.521	ug/L		96
47) Tetrachloroethene	10.87	164	9226	4.962	ug/L		97
49) 2-Hexanone	10.97	43	7709	7.616	ug/L		98
50) Dibromochloromethane	11.13	129	8311	4.550	ug/L		99
51) 1,2-Dibromoethane	11.24	107	6761	4.410	ug/L	#	96
52) Chlorobenzene	11.66	112	30803	5.013	ug/L		96
53) Ethylbenzene	11.73	91	54207	5.002	ug/L		98
54) m,p-Xylene	11.84	106	21537	5.118	ug/L		97
55) o-xylene	12.17	106	19159	4.847	ug/L		92
56) Styrene	12.18	104	33077	4.992	ug/L		94
57) Isopropylbenzene	12.47	105	54949	5.082	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.72	83	8234	4.155	ug/L		95
59) 1,2,3-Trichloropropane	12.77	75	6444	4.155	ug/L		96
62) Bromoform	12.35	173	4460	4.057	ug/L	#	98
63) 1,3-Dichlorobenzene	13.51	146	24830	4.855	ug/L		98
64) 1,4-Dichlorobenzene	13.58	146	25427	4.972	ug/L		95
65) 1,2-Dichlorobenzene	13.88	146	22699	4.830	ug/L		98
66) 1,2-Dibromo-3-chloropropan	14.49	75	1410	3.405	ug/L		94
67) 1,3,5-Trichlorobenzene	14.63	180	18877	4.927	ug/L		99
68) 1,2,4-trichlorobenzene	15.14	180	15702	4.812	ug/L		99
69) Naphthalene	15.38	128	28777	3.967	ug/L		99
70) 1,2,3-Trichlorobenzene	15.57	180	13413	4.644	ug/L		98

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

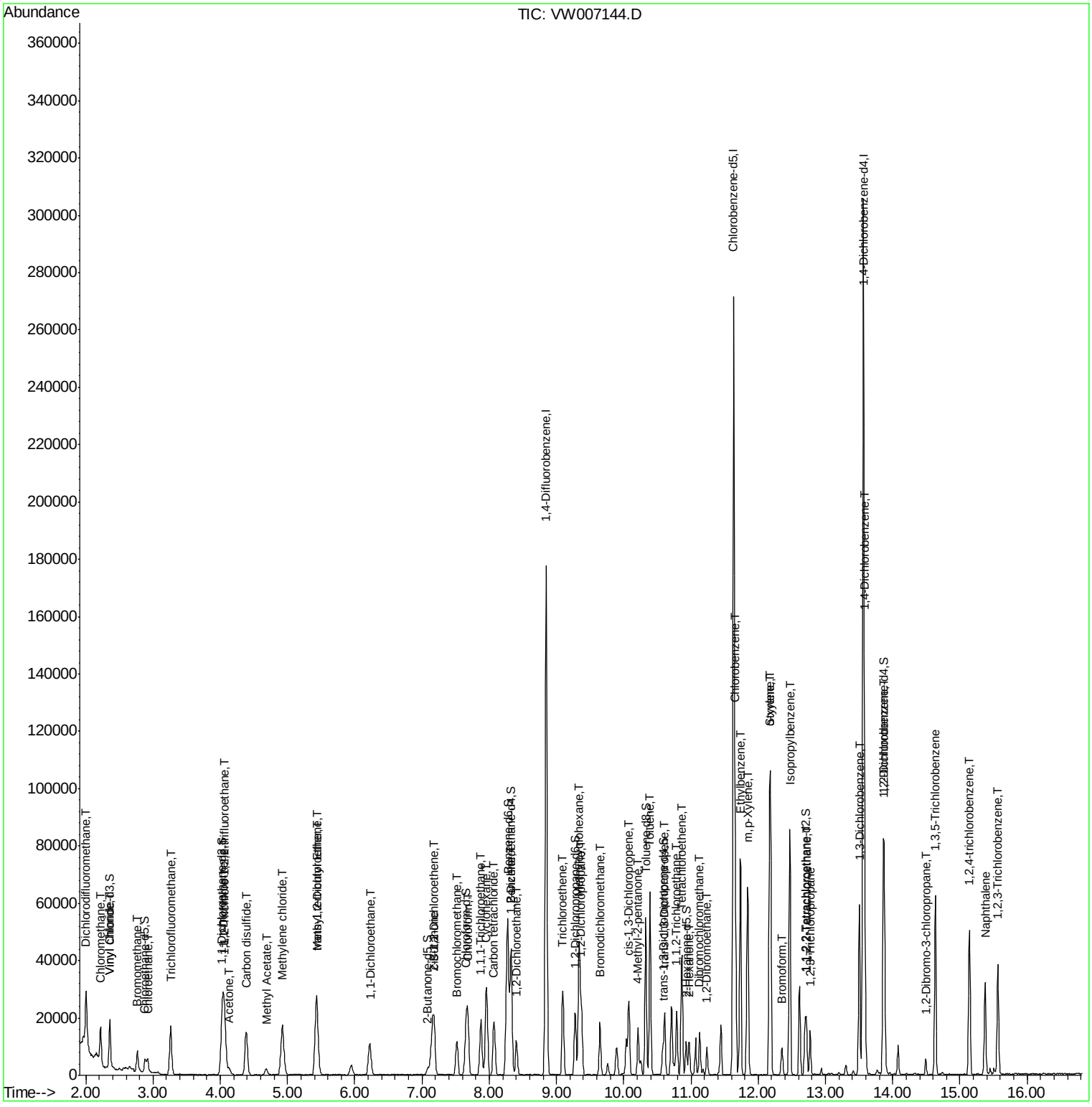
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW113018\

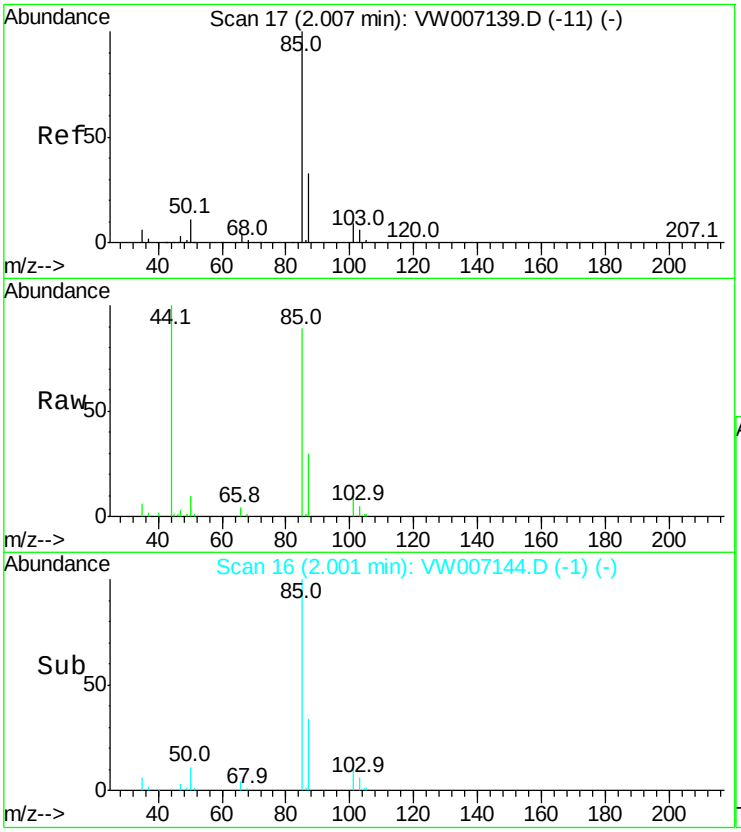
Quantitation Report (Not Reviewed)

Data File : VW007144.D
Acq On : 30 Nov 2018 15:09
Operator : SY/AP
Sample : VSTD00587
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Quant Time: Nov 30 15:31:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 30 15:13:21 2018
Response via : Initial Calibration



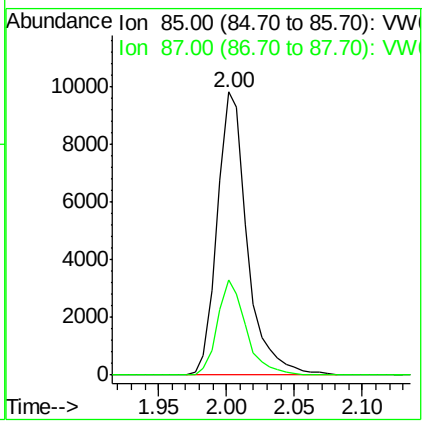


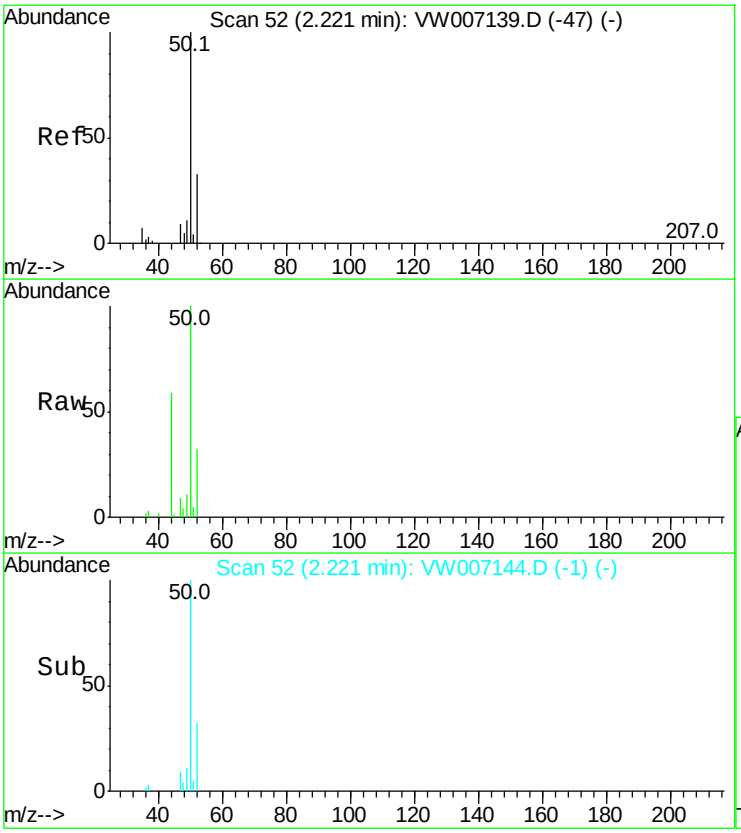
#2
Dichlorodifluoromethane
Concen: 5.255 ug/L
RT: 2.00 min Scan# 16
Delta R.T. -0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion: 85 Resp: 15016

Ion	Ratio	Lower	Upper
85	100		
87	32.2	22.5	41.9

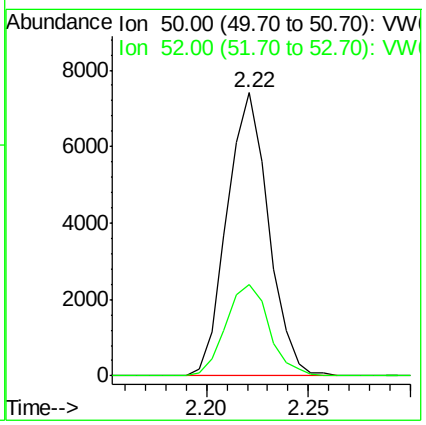


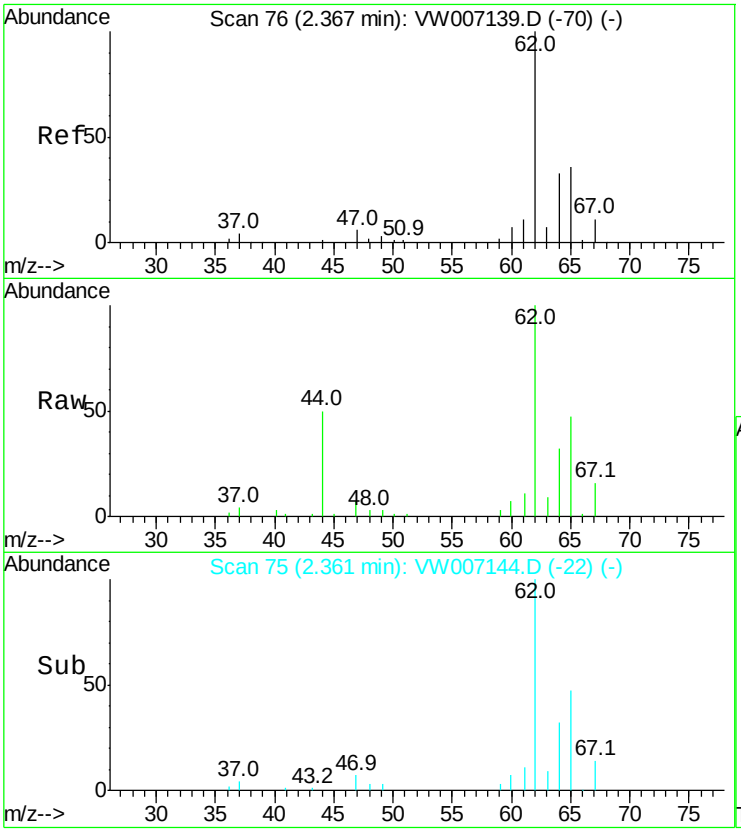


#3
Chloromethane
Concen: 5.225 ug/L
RT: 2.22 min Scan# 52
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion: 50 Resp: 10472

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.0	42.6



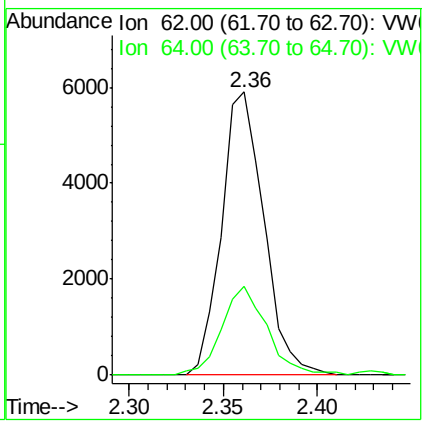


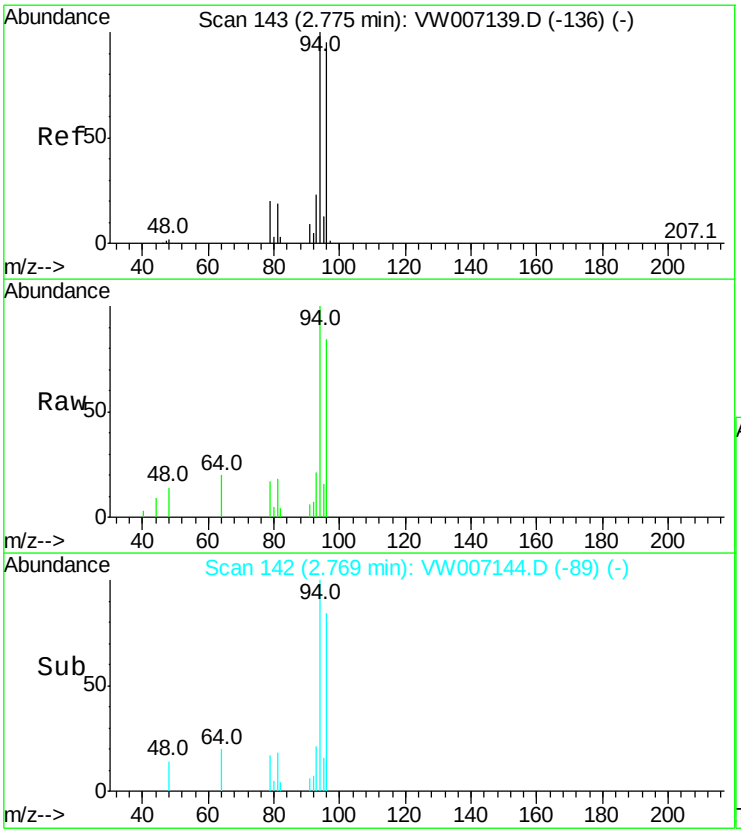
#5
Vinyl chloride
Concen: 5.144 ug/L
RT: 2.36 min Scan# 75
Delta R.T. -0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion: 62 Resp: 9195

Ion	Ratio	Lower	Upper
62	100		
64	31.6	23.5	43.7

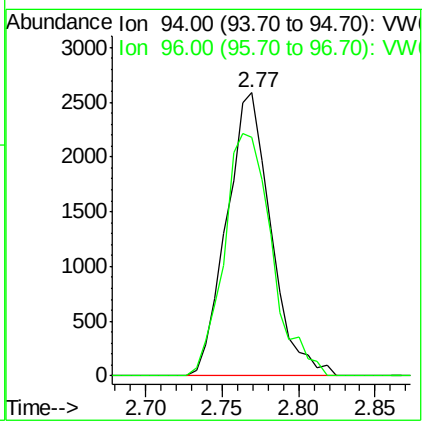


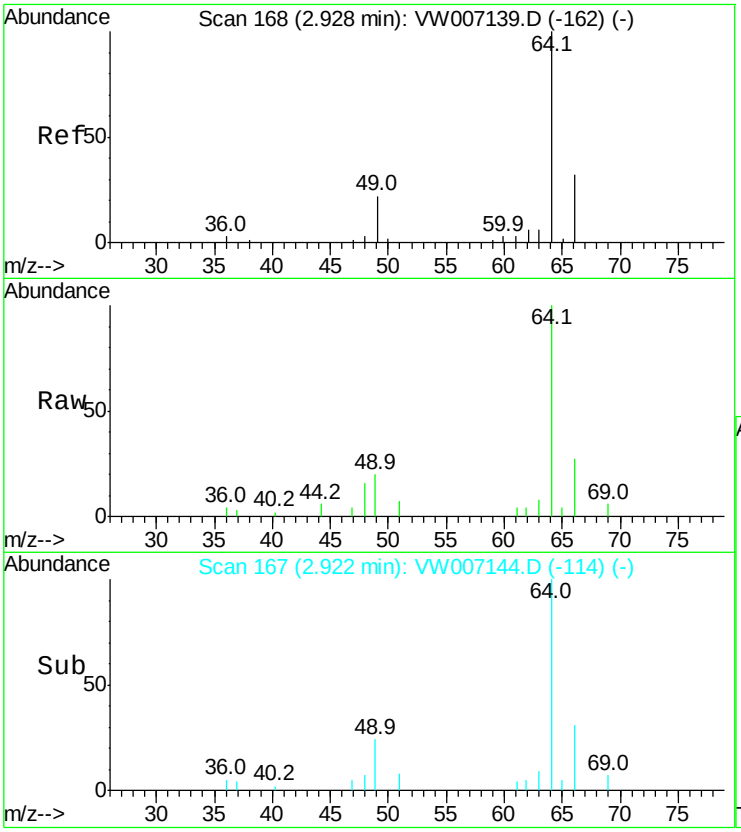


#6
Bromomethane
Concen: 5.153 ug/L
RT: 2.77 min Scan# 142
Delta R.T. -0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion: 94 Resp: 5199

Ion	Ratio	Lower	Upper
94	100		
96	92.5	9.3	176.7



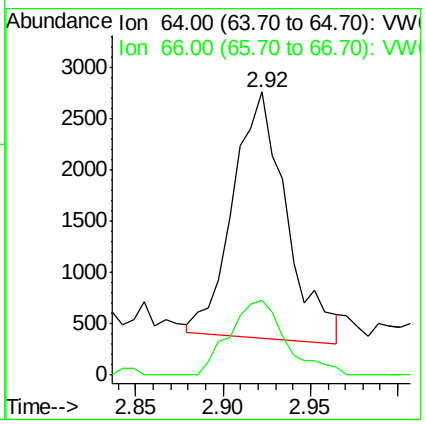


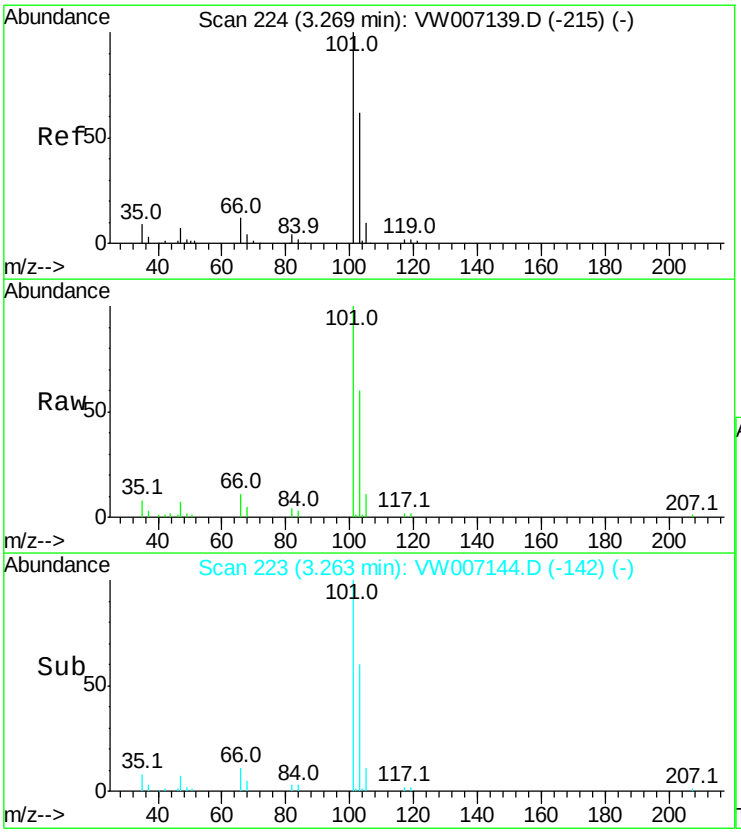
#8
Chloroethane
Concen: 5.410 ug/L
RT: 2.92 min Scan# 167
Delta R.T. -0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion: 64 Resp: 5109

Ion	Ratio	Lower	Upper
64	100		
66	26.6	21.4	39.8

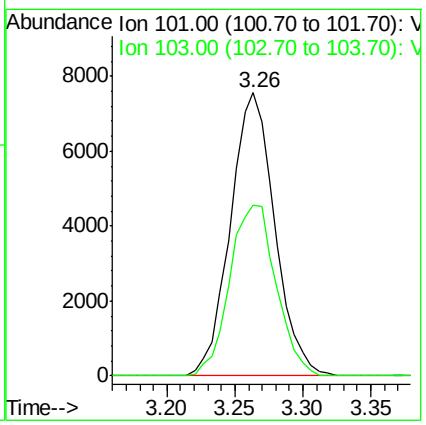


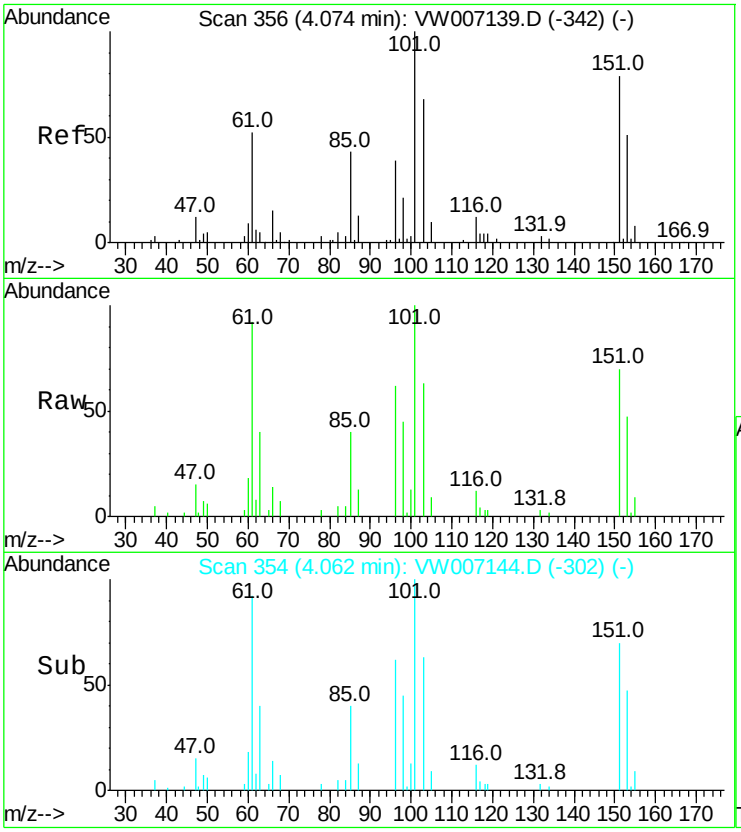


#9
Trichlorofluoromethane
Concen: 5.129 ug/L
RT: 3.26 min Scan# 223
Delta R.T. -0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion:101 Resp: 17195

Ion	Ratio	Lower	Upper
101	100		
103	63.1	44.4	82.4



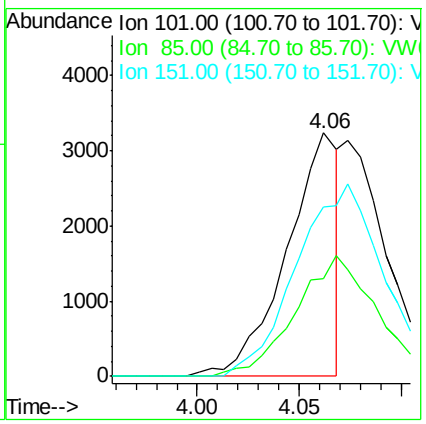


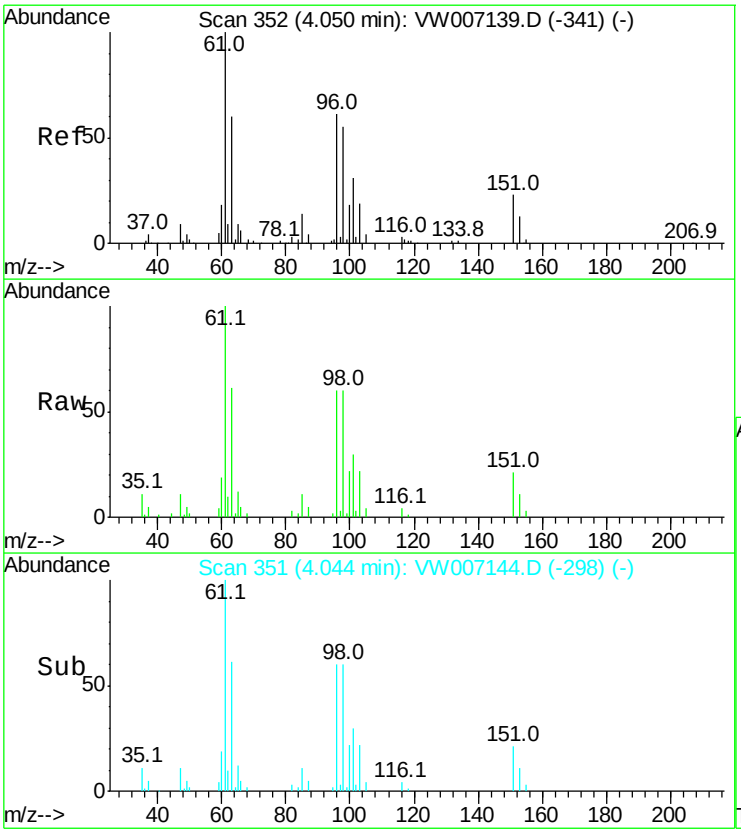
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.892 ug/L
RT: 4.06 min Scan# 354
Delta R.T. -0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion:101 Resp: 5715

Ion	Ratio	Lower	Upper
101	100		
85	77.3	34.8	52.2#
151	132.9	62.8	94.2#

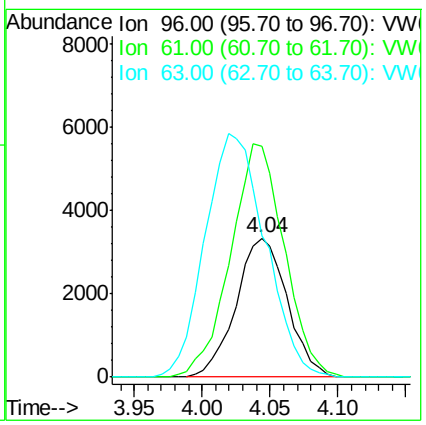


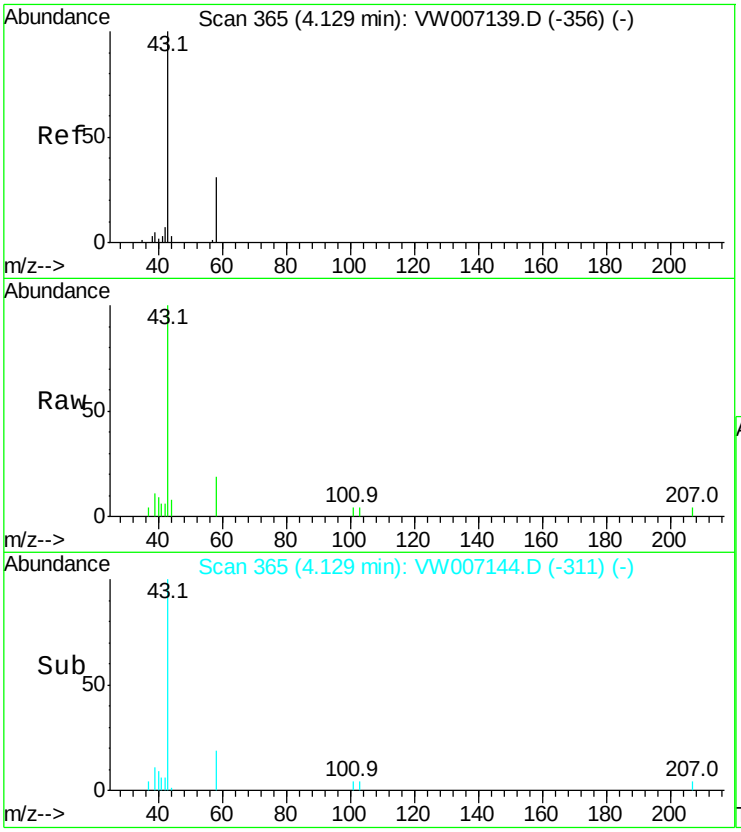


#12
1,1-Dichloroethene
Concen: 5.029 ug/L
RT: 4.04 min Scan# 351
Delta R.T. -0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion: 96 Resp: 8761

Ion	Ratio	Lower	Upper
96	100		
61	166.5	114.9	213.5
63	102.1	73.1	135.7



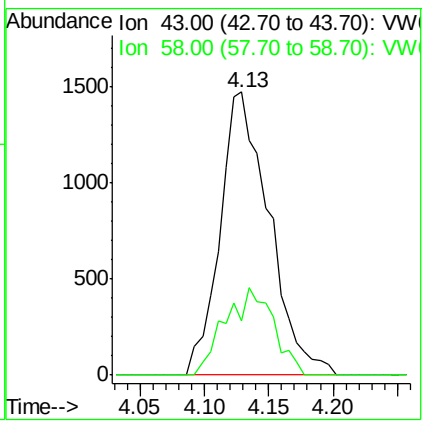


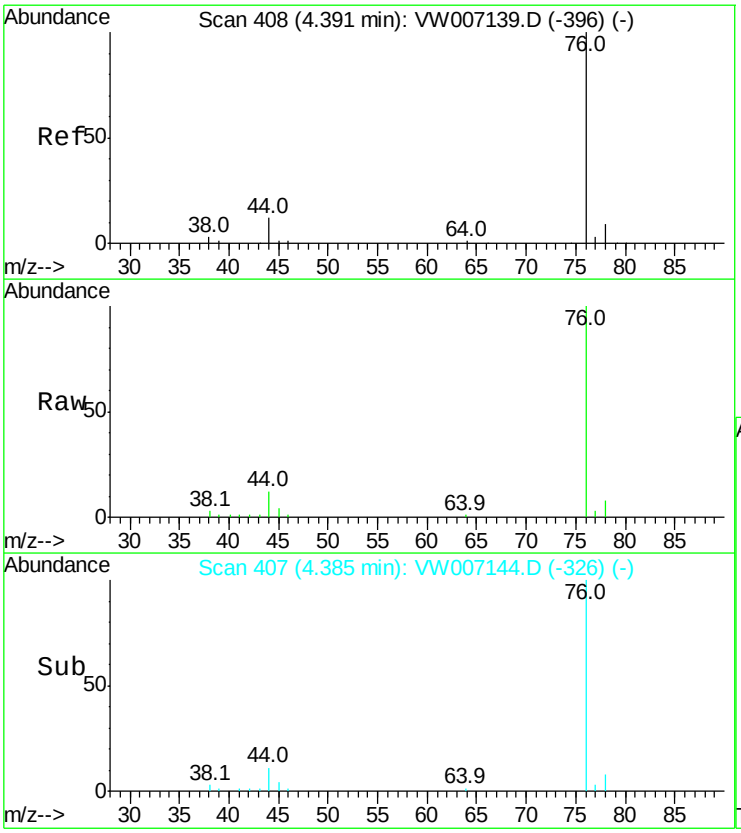
#13
Acetone
Concen: 9.462 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion: 43 Resp: 3907

Ion	Ratio	Lower	Upper
43	100		
58	13.2	0.0	62.4

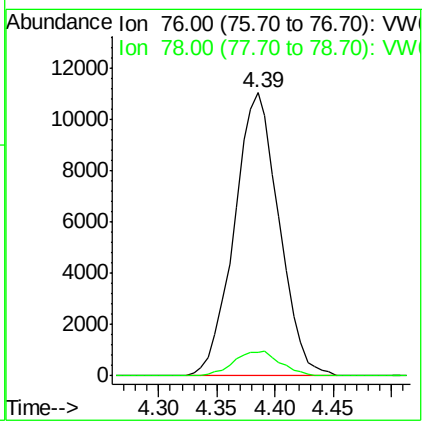


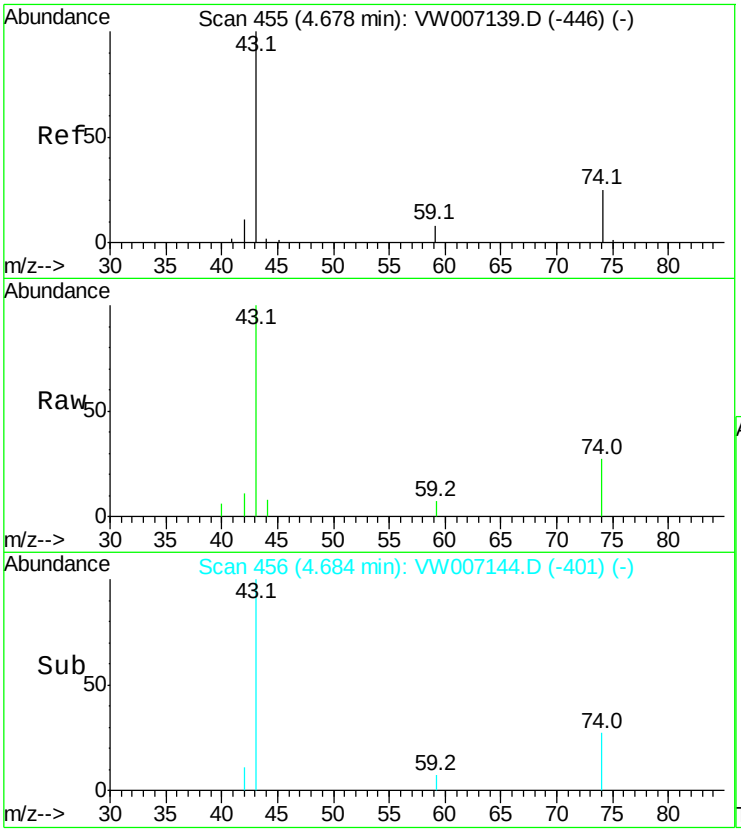


#14
Carbon disulfide
Concen: 4.738 ug/L
RT: 4.39 min Scan# 407
Delta R.T. -0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion: 76 Resp: 29404

Ion	Ratio	Lower	Upper
76	100		
78	8.2	6.9	10.3



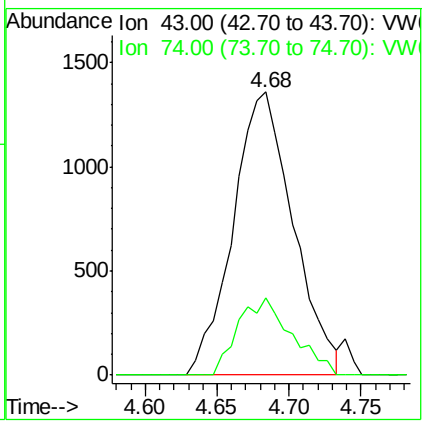


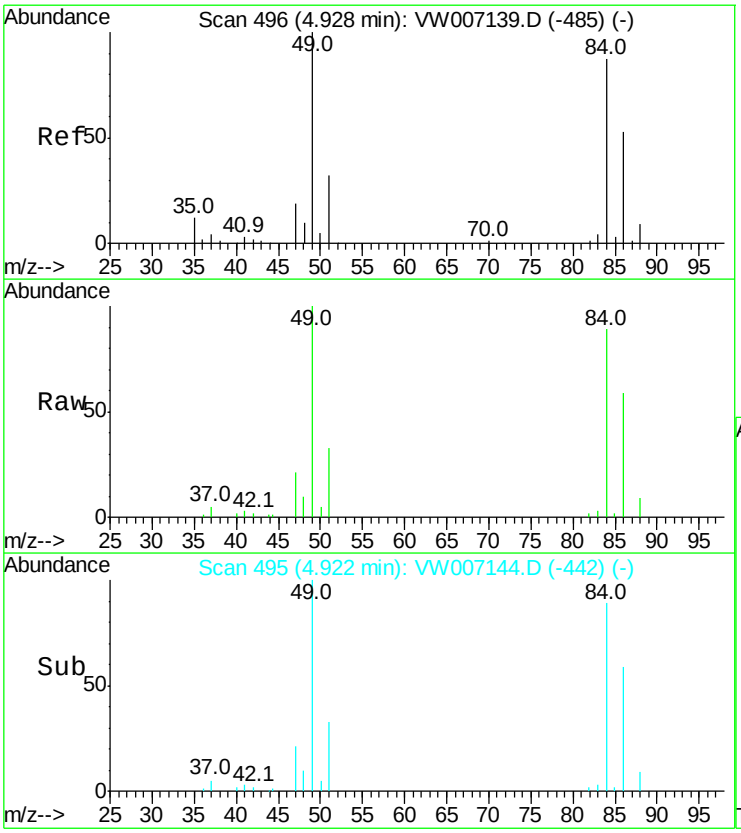
#15
Methyl Acetate
Concen: 3.871 ug/L
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion: 43 Resp: 3949

Ion	Ratio	Lower	Upper
43	100		
74	24.4	19.3	28.9

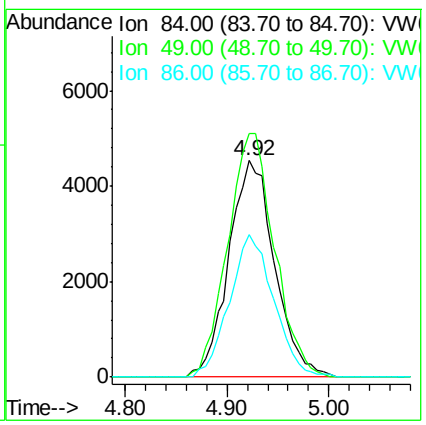


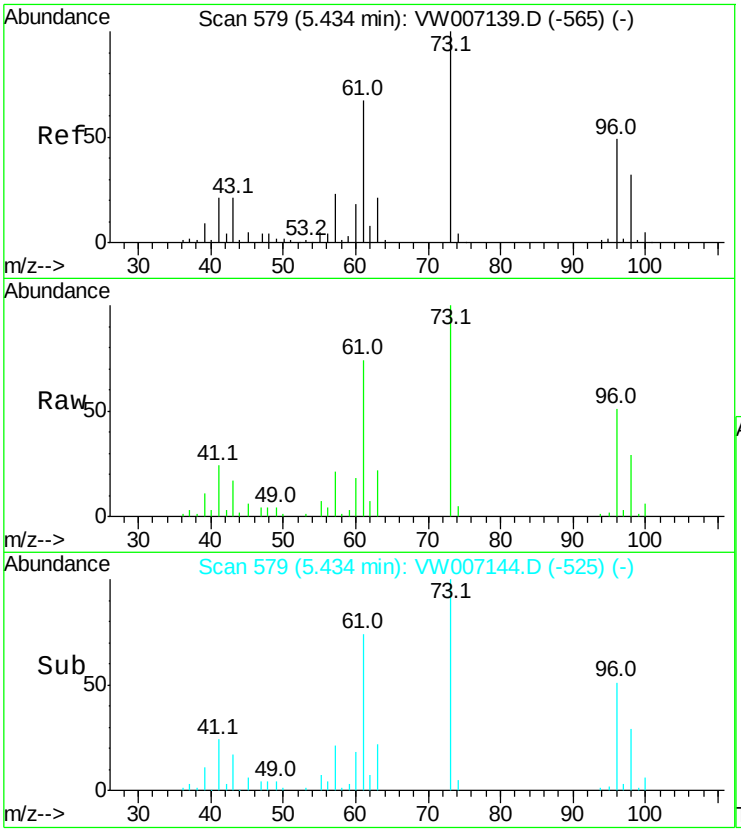


#16
Methylene chloride
Concen: 5.785 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion: 84 Resp: 14151

Ion	Ratio	Lower	Upper
84	100		
49	112.4	80.9	150.3
86	66.1	42.8	79.6



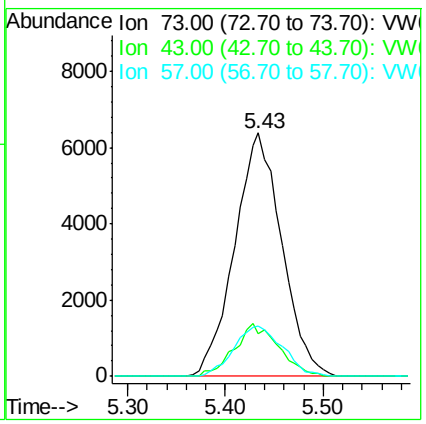


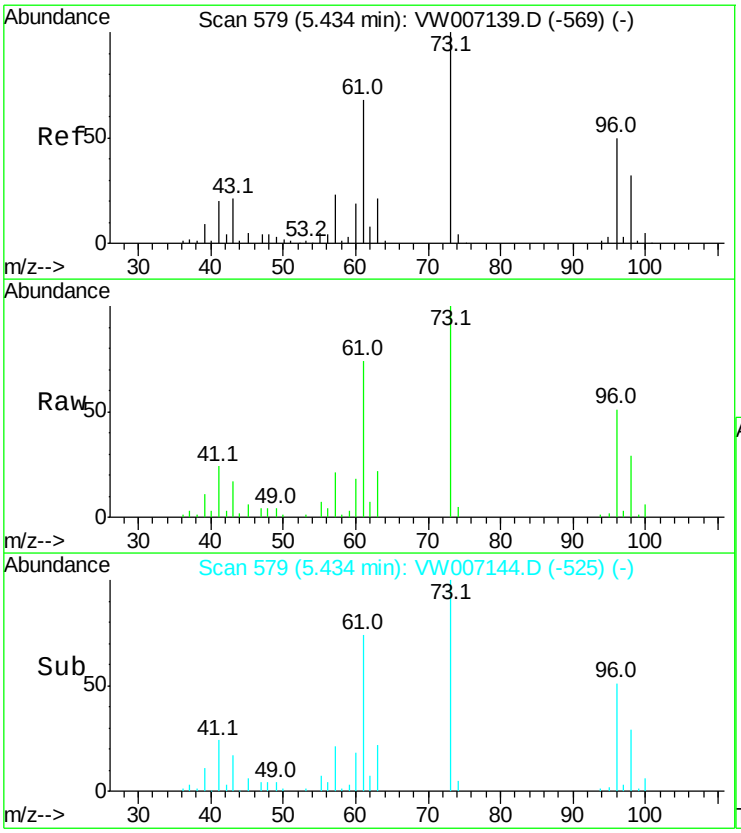
#17
Methyl tert-butyl Ether
Concen: 4.675 ug/L
RT: 5.43 min Scan# 579
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument :
MSVOA_W
ClientSampleId :
VSTD00587

Tgt Ion: 73 Resp: 21356

Ion	Ratio	Lower	Upper
73	100		
43	20.2	16.3	24.5
57	21.4	17.4	26.0

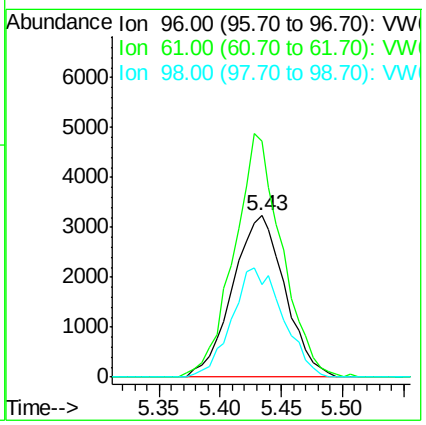


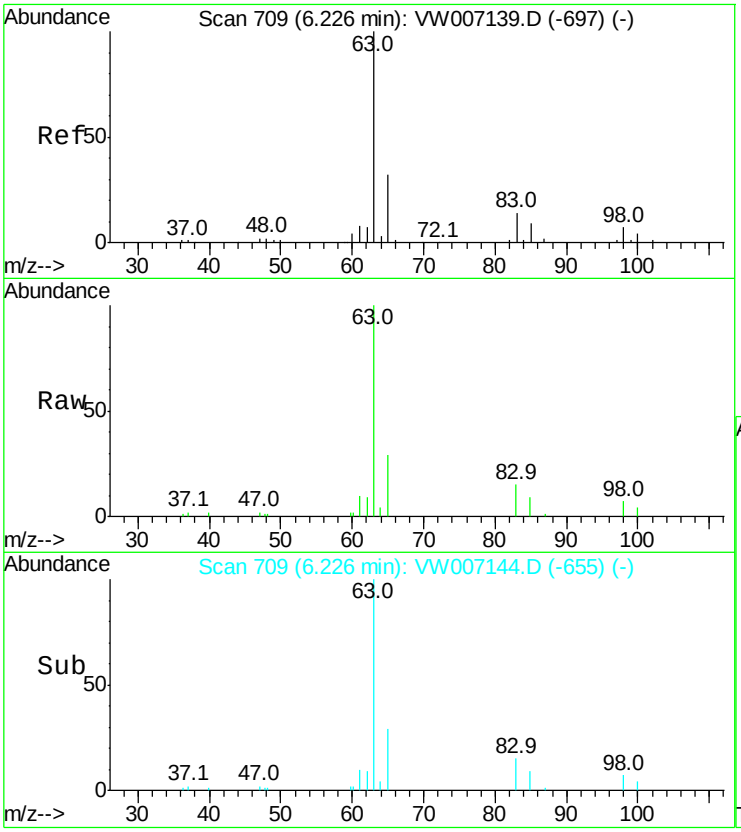


#18
trans-1,2-Dichloroethene
Concen: 4.961 ug/L
RT: 5.43 min Scan# 579
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion: 96 Resp: 9642

Ion	Ratio	Lower	Upper
96	100		
61	146.4	94.8	176.2
98	57.5	44.9	83.5



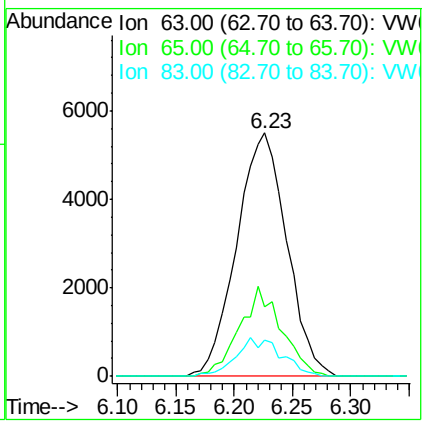


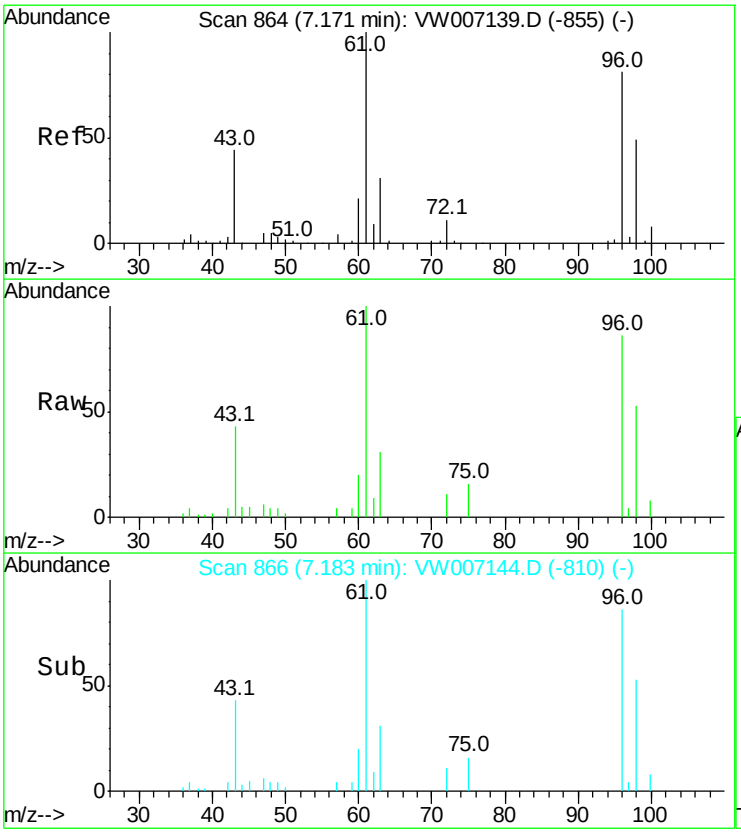
#19
1,1-Dichloroethane
Concen: 5.157 ug/L
RT: 6.23 min Scan# 709
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion: 63 Resp: 16384

Ion	Ratio	Lower	Upper
63	100		
65	28.8	22.4	41.6
83	15.1	9.7	17.9

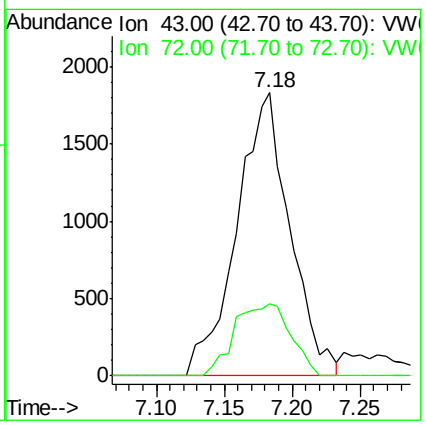


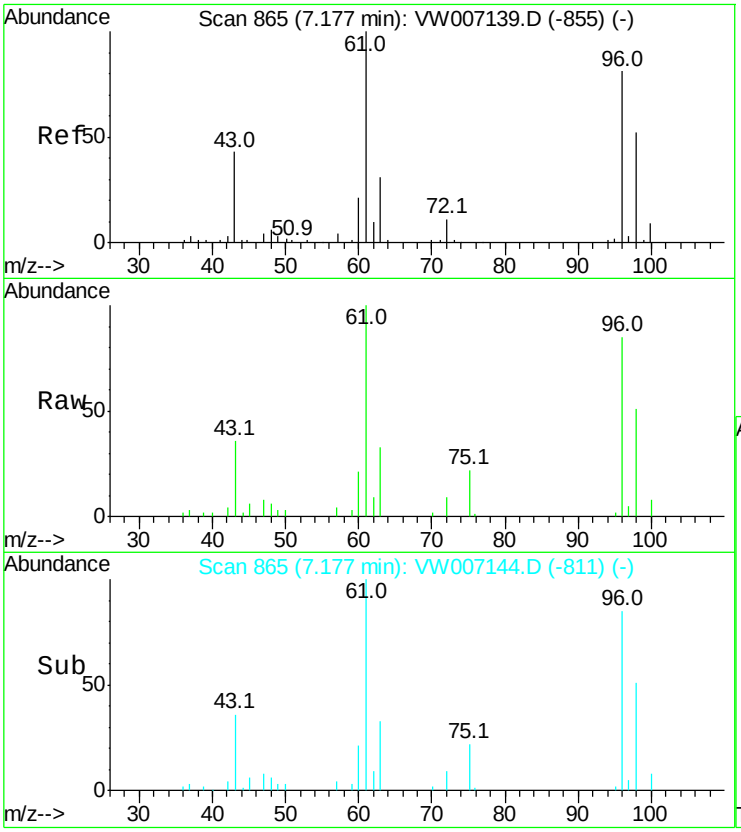


#21
2-Butanone
Concen: 7.891 ug/L
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion: 43 Resp: 5014

Ion	Ratio	Lower	Upper
43	100		
72	26.7	13.5	40.5



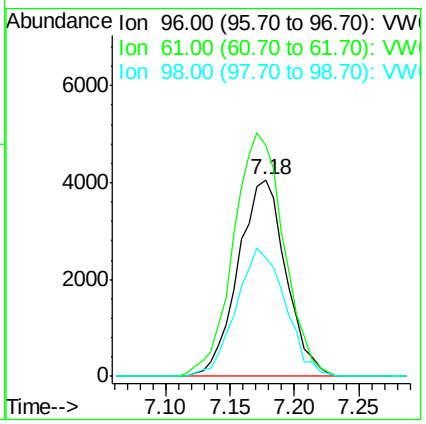


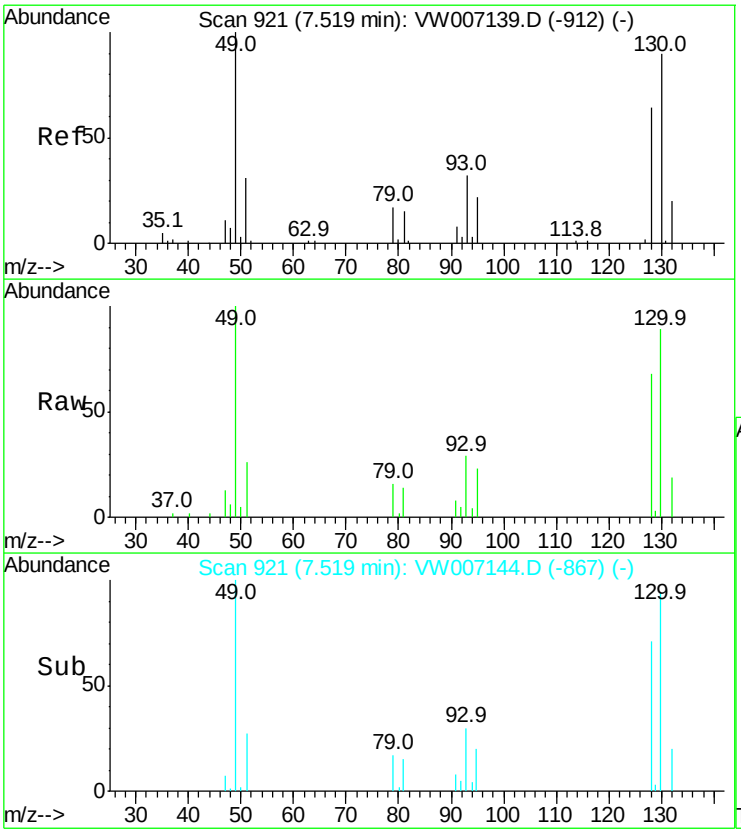
#22
cis-1,2-Dichloroethene
Concen: 5.063 ug/L
RT: 7.18 min Scan# 865
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion: 96 Resp: 10407

Ion	Ratio	Lower	Upper
96	100		
61	117.7	87.3	162.1
98	60.1	45.2	84.0

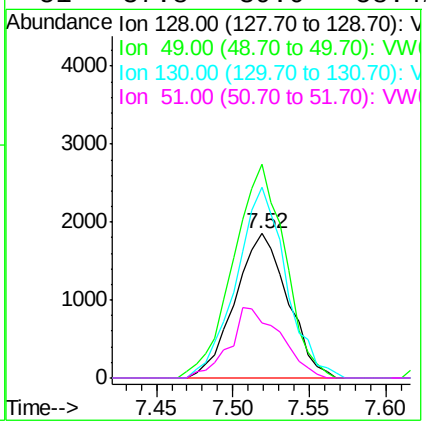


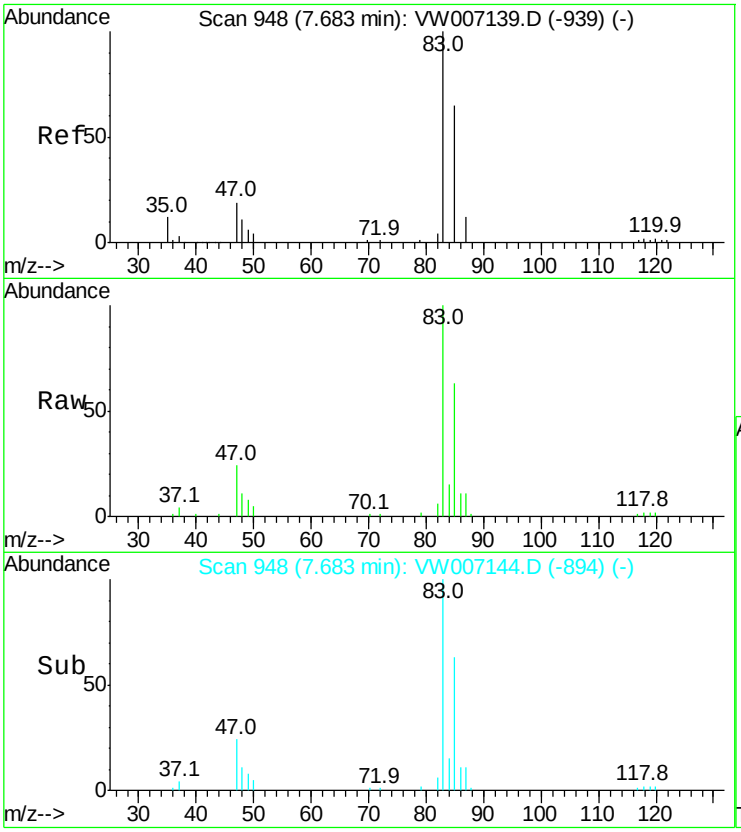


#23
Bromochloromethane
Concen: 4.893 ug/L
RT: 7.52 min Scan# 921
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion:128 Resp: 4426

Ion	Ratio	Lower	Upper
128	100		
49	148.1	109.9	204.1
130	132.2	98.2	182.4
51	37.8	39.0	58.4#



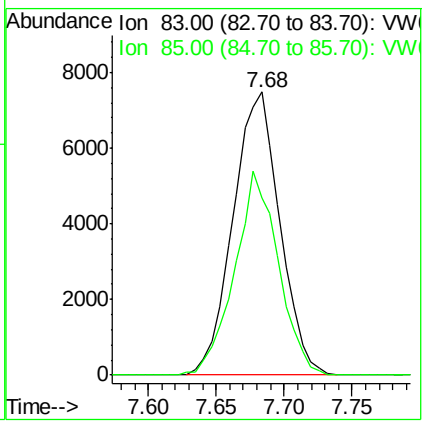


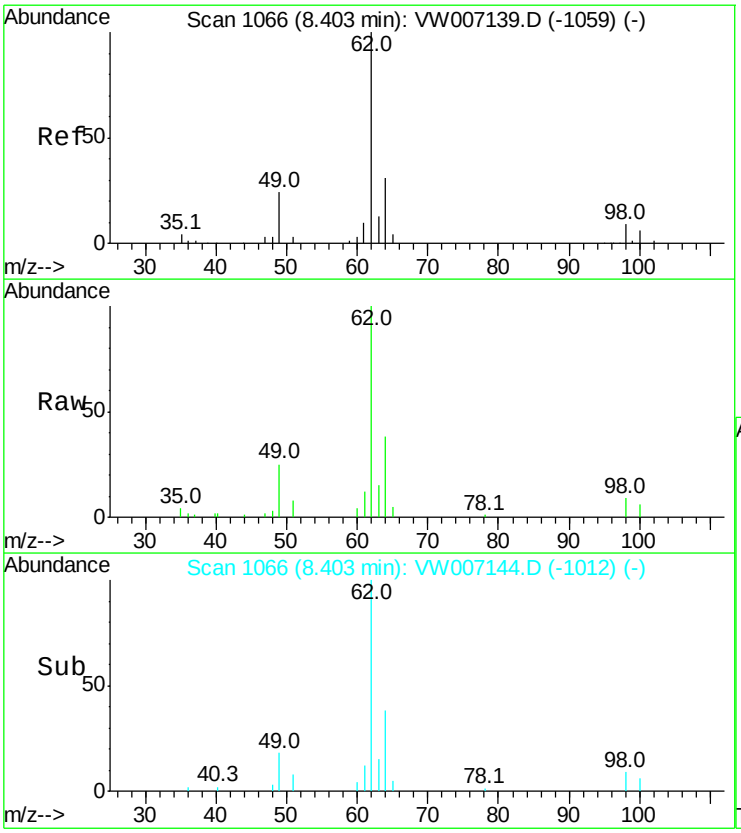
#25
Chloroform
Concen: 5.212 ug/L
RT: 7.68 min Scan# 948
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument :
MSVOA_W
ClientSampleId :
VSTD00587

Tgt Ion: 83 Resp: 17986

Ion	Ratio	Lower	Upper
83	100		
85	67.4	46.1	85.7

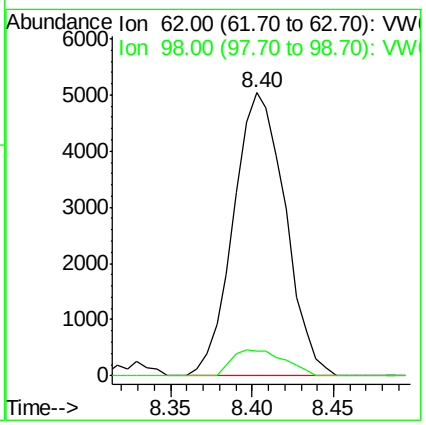


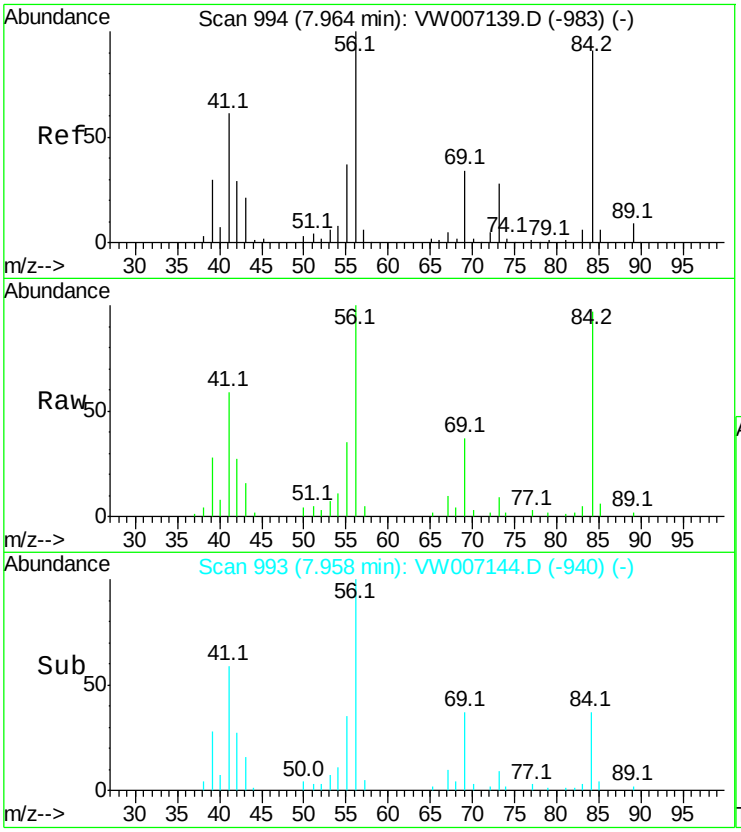


#27
1,2-Dichloroethane
Concen: 4.795 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion: 62 Resp: 11112

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.4	11.2



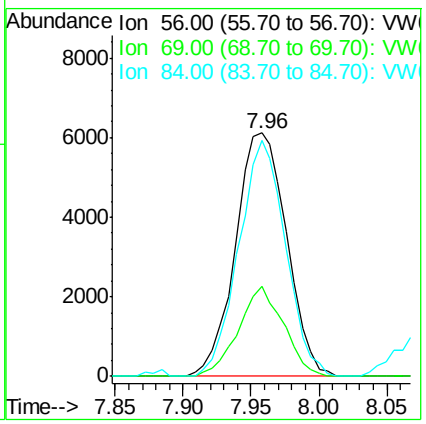


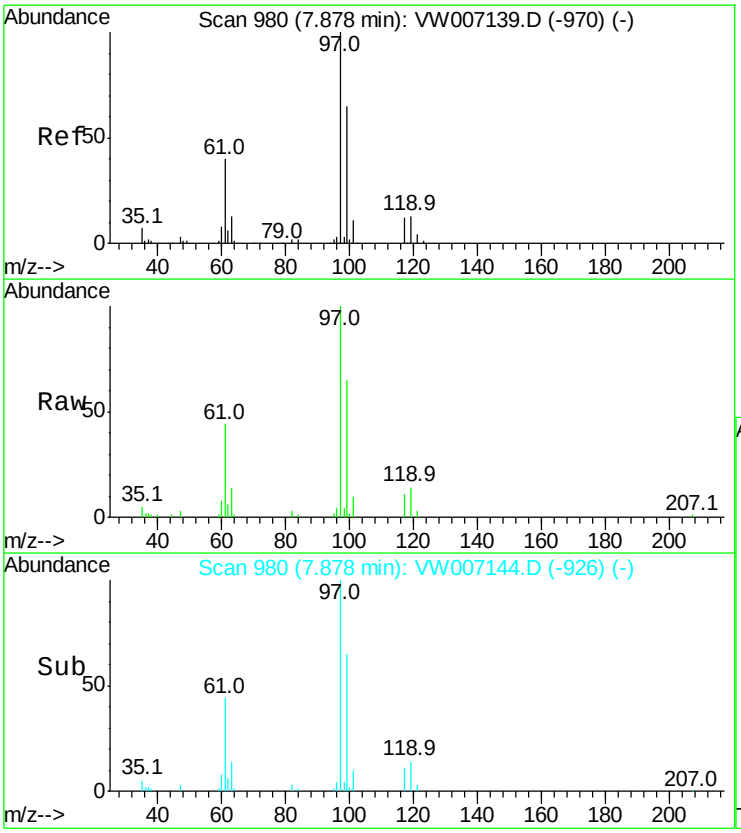
#30
Cyclohexane
Concen: 4.848 ug/L
RT: 7.96 min Scan# 993
Delta R.T. -0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion: 56 Resp: 16087

Ion	Ratio	Lower	Upper
56	100		
69	32.6	26.1	39.1
84	88.9	73.0	109.4

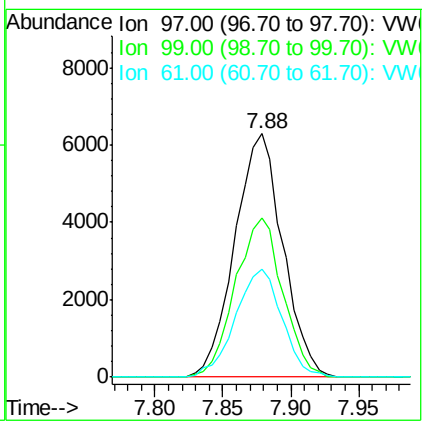


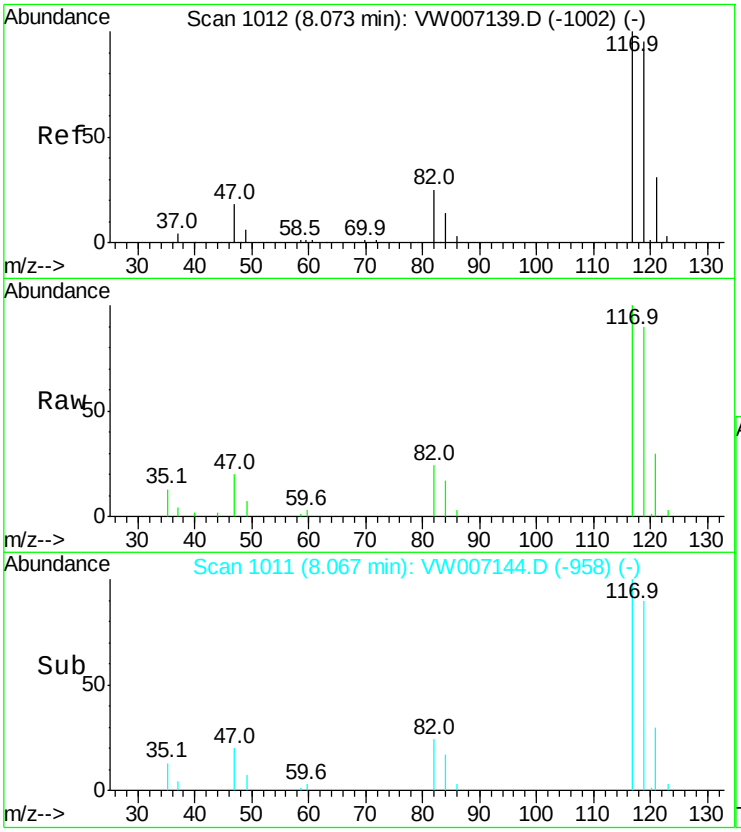


#31
1,1,1-Trichloroethane
Concen: 4.955 ug/L
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion: 97 Resp: 15498

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.9	77.9
61	43.3	33.4	50.0



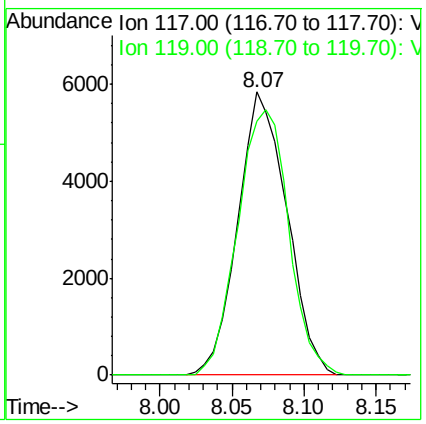


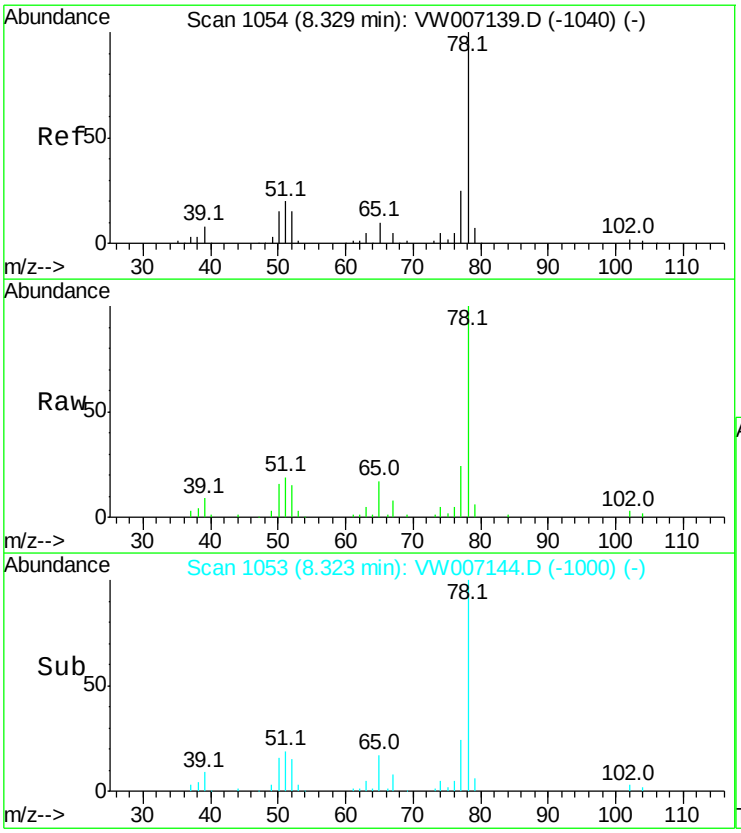
#32
Carbon tetrachloride
Concen: 4.902 ug/L
RT: 8.07 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument :
MSVOA_W
ClientSampleId :
VSTD00587

Tgt Ion:117 Resp: 13831

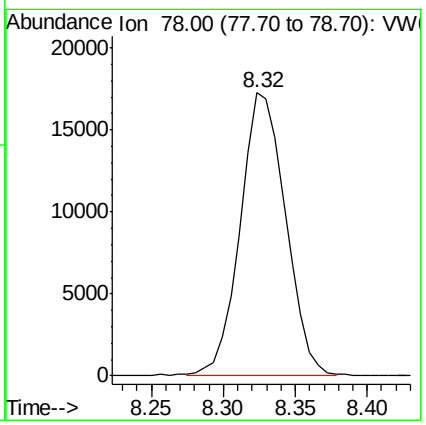
Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.5	113.3

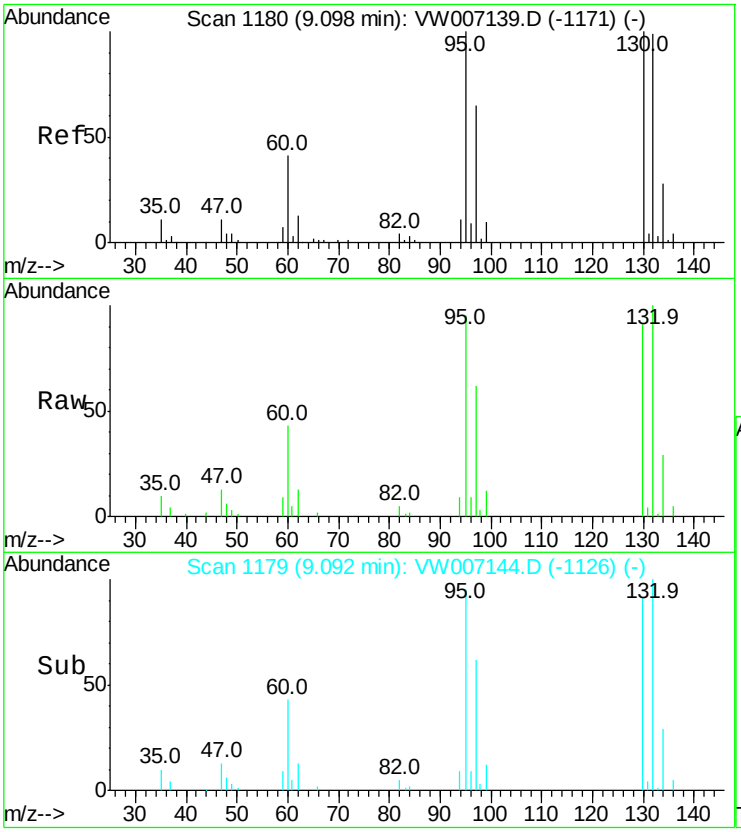




#34
Benzene
Concen: 4.819 ug/L
RT: 8.32 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion: 78 Resp: 37702



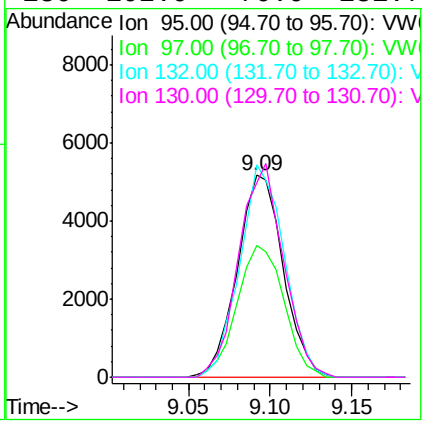


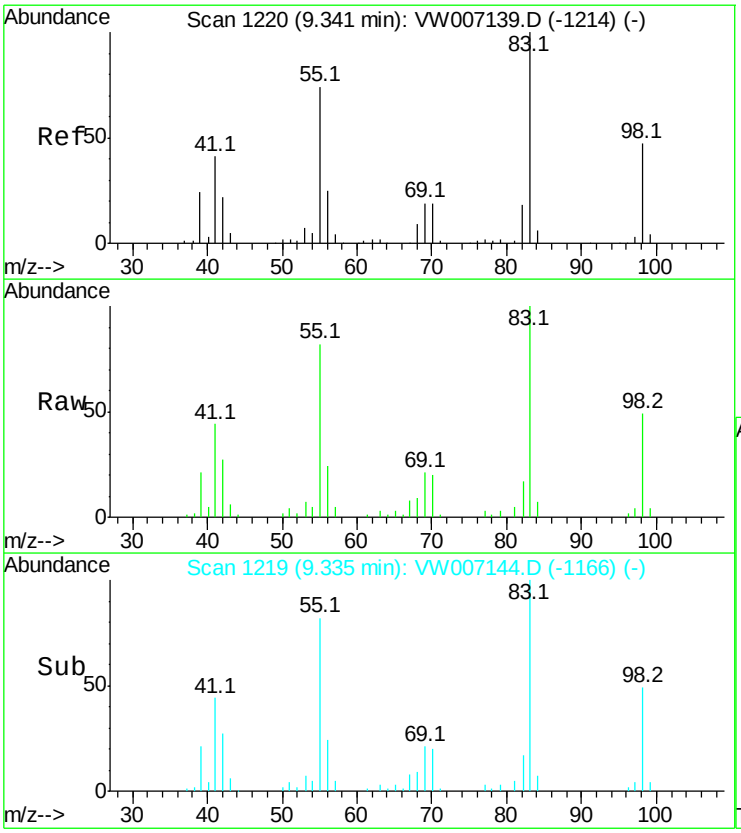
#35
Trichloroethene
Concen: 4.750 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument :
MSVOA_W
ClientSampleId :
VSTD00587

Tgt Ion: 95 Resp: 10131

Ion	Ratio	Lower	Upper
95	100		
97	66.5	44.7	83.1
132	102.3	68.2	126.6
130	102.9	70.9	131.7

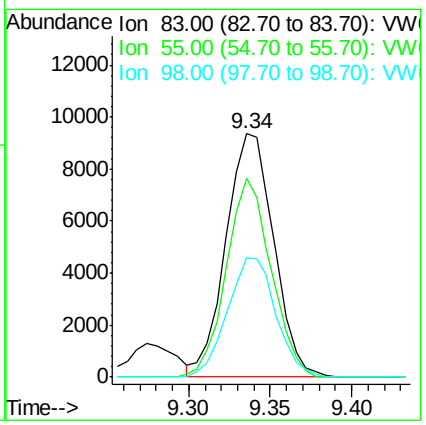


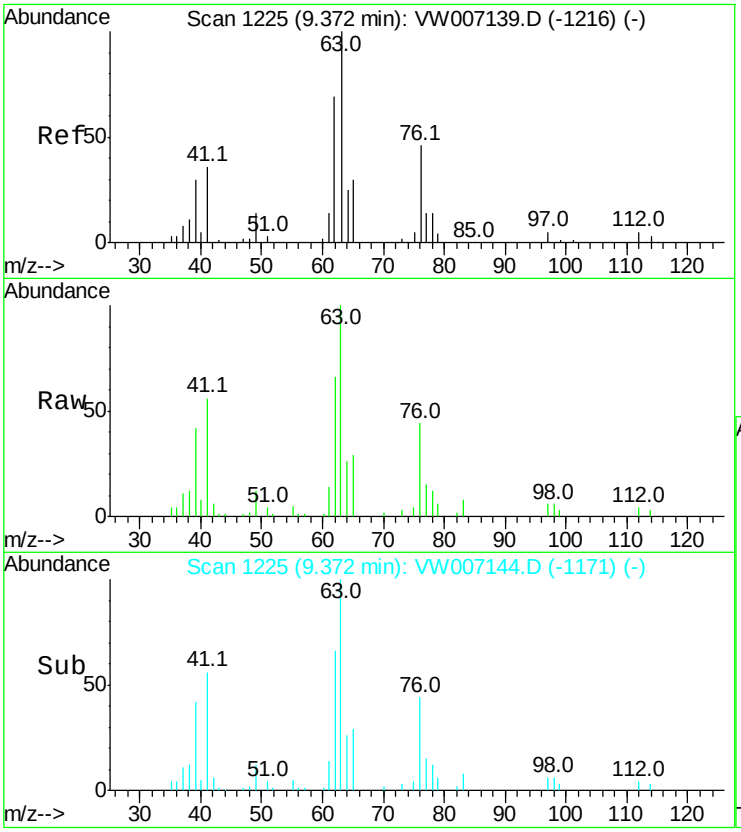


#36
Methylcyclohexane
Concen: 4.854 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion: 83 Resp: 19118

Ion	Ratio	Lower	Upper
83	100		
55	76.2	60.2	90.4
98	49.6	38.8	58.2



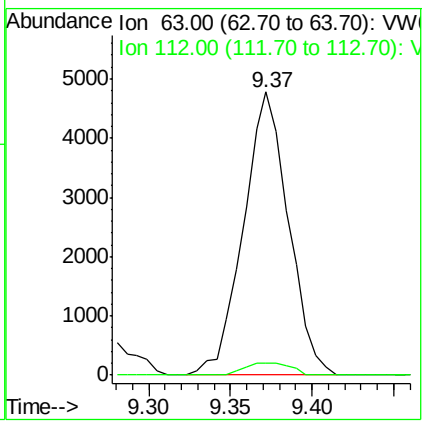


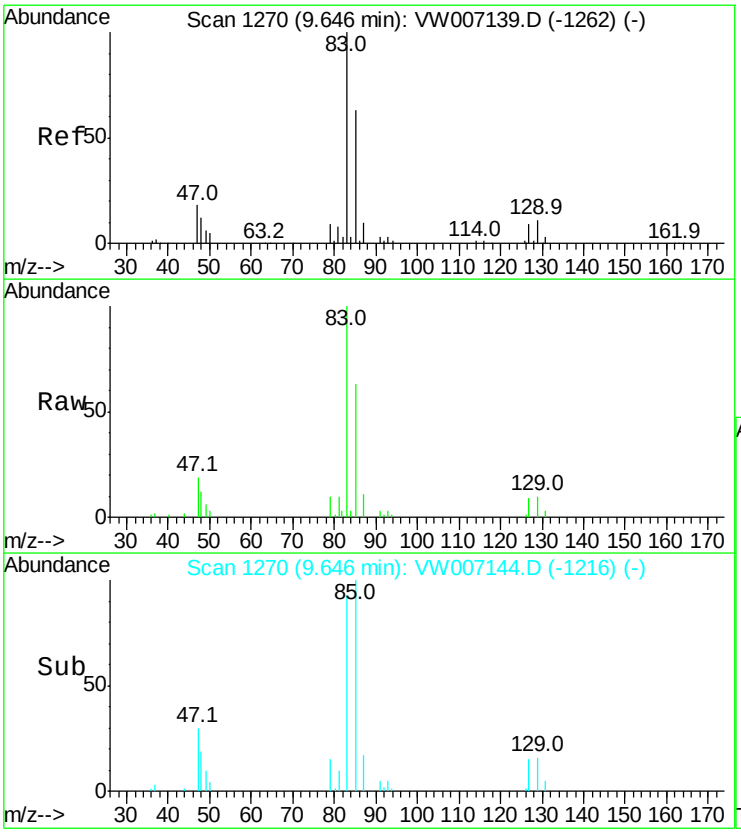
#40
1,2-Dichloropropane
Concen: 4.875 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion: 63 Resp: 9191

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.4	5.2

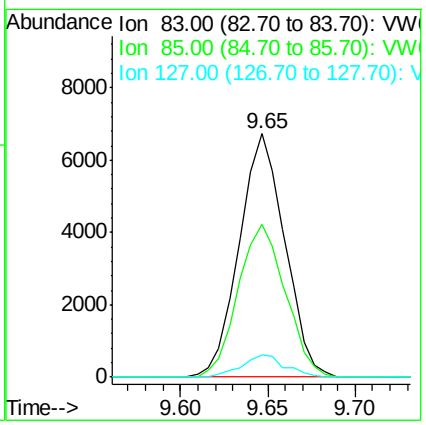


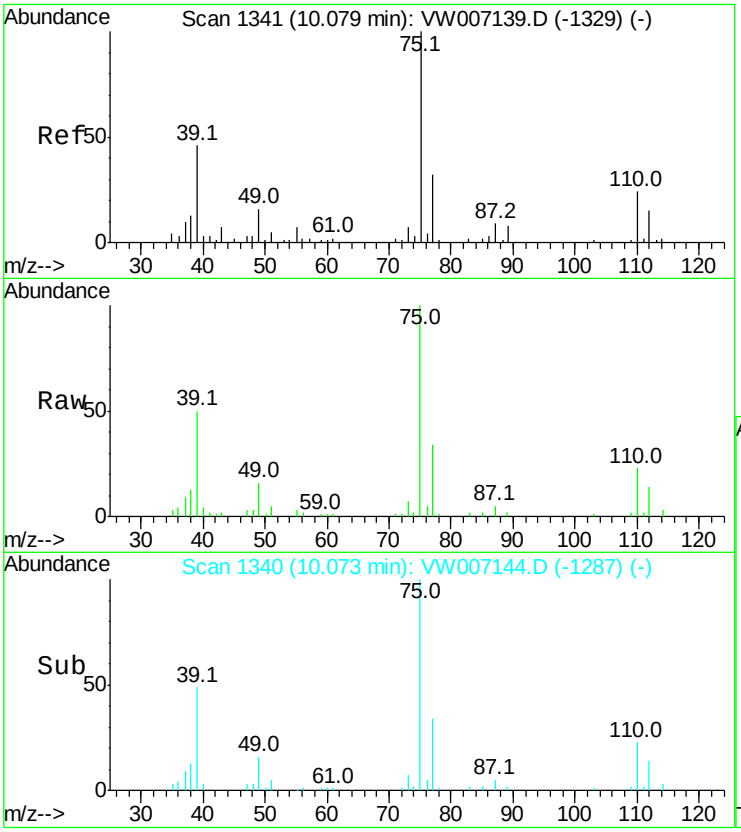


#41
Bromodichloromethane
Concen: 4.953 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion: 83 Resp: 12138

Ion	Ratio	Lower	Upper
83	100		
85	62.7	43.9	81.5
127	9.4	7.1	10.7



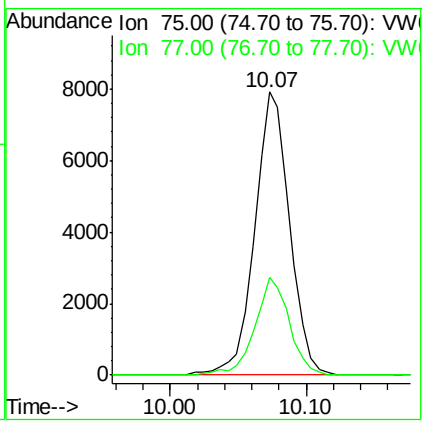


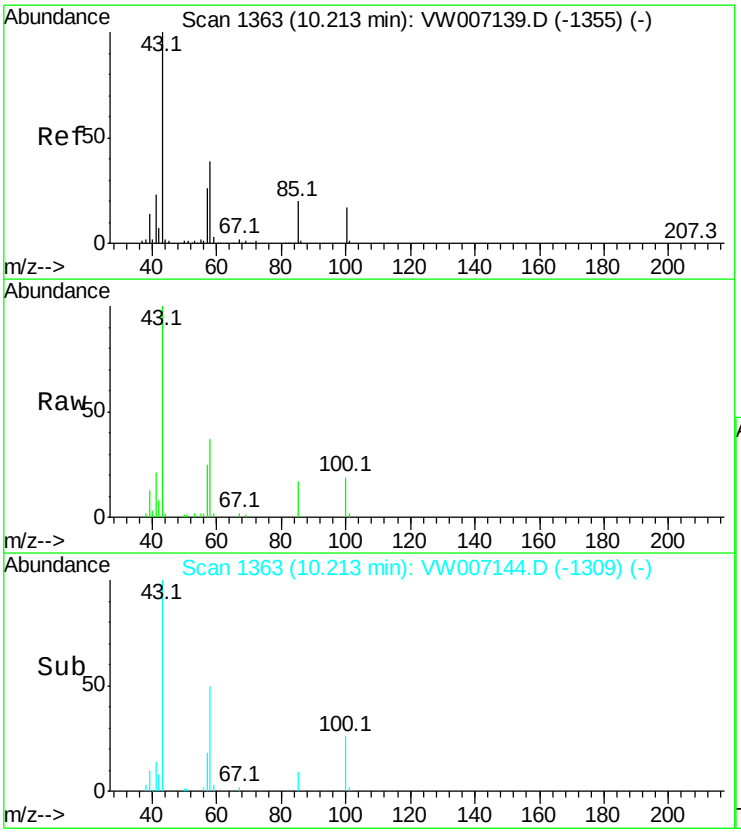
#42
cis-1,3-Dichloropropene
Concen: 4.730 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. -0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion: 75 Resp: 14178

Ion	Ratio	Lower	Upper
75	100		
77	34.4	22.3	41.5

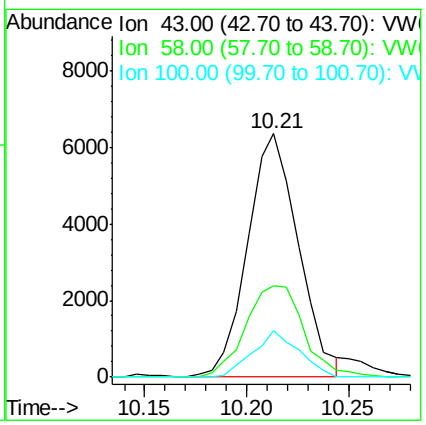


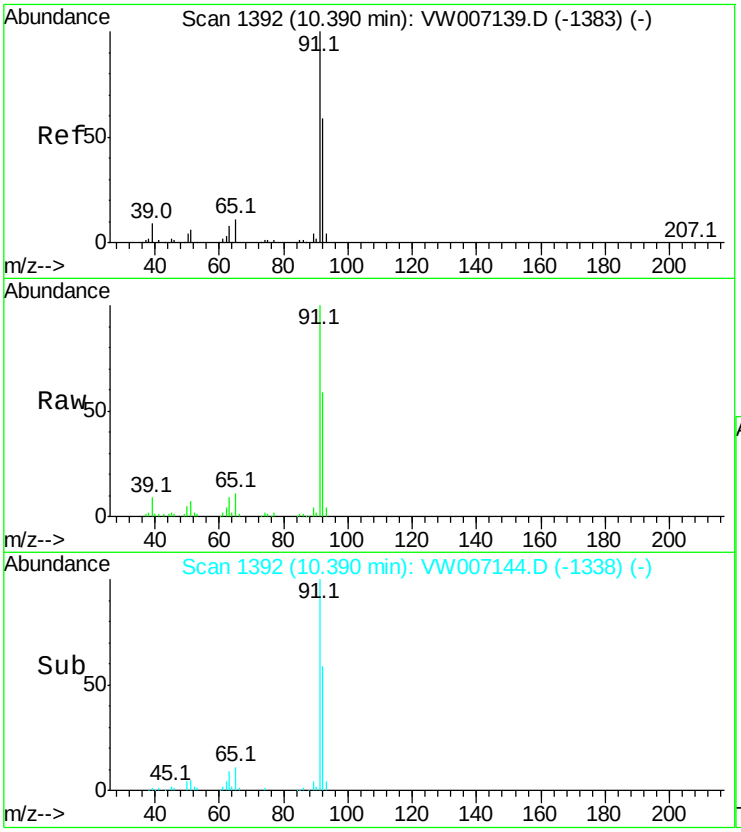


#43
4-Methyl-2-pentanone
Concen: 7.330 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion: 43 Resp: 11019

Ion	Ratio	Lower	Upper
43	100		
58	43.1	31.4	47.2
100	17.3	13.1	19.7



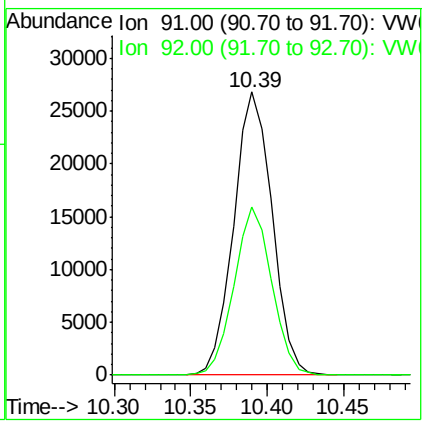


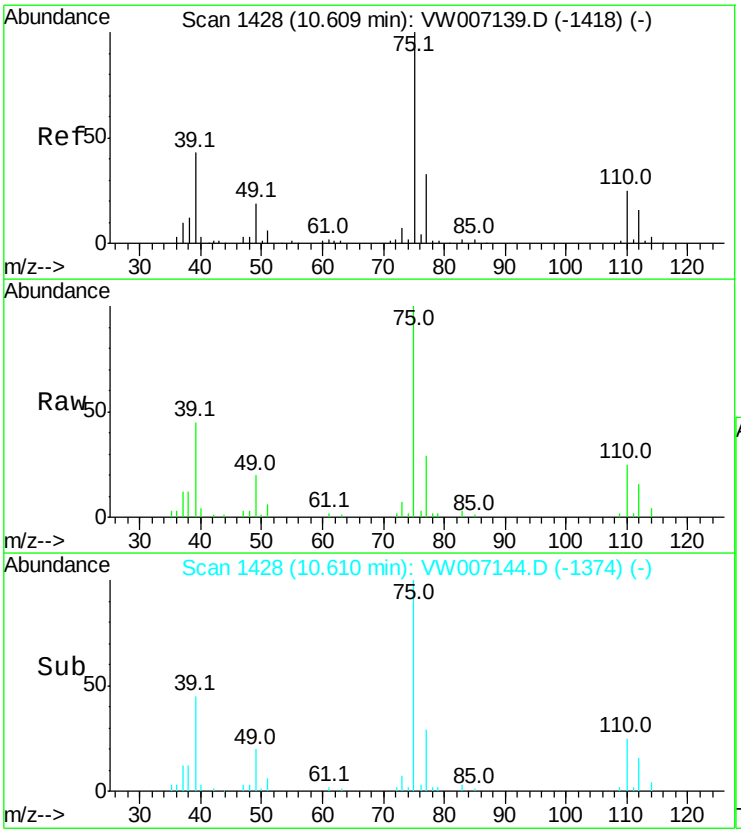
#44
Toluene
Concen: 5.000 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion: 91 Resp: 46731

Ion	Ratio	Lower	Upper
91	100		
92	59.4	41.2	76.6

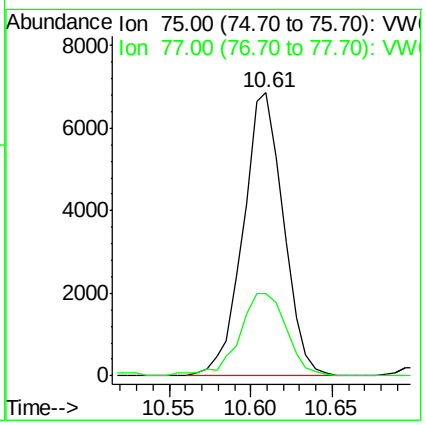


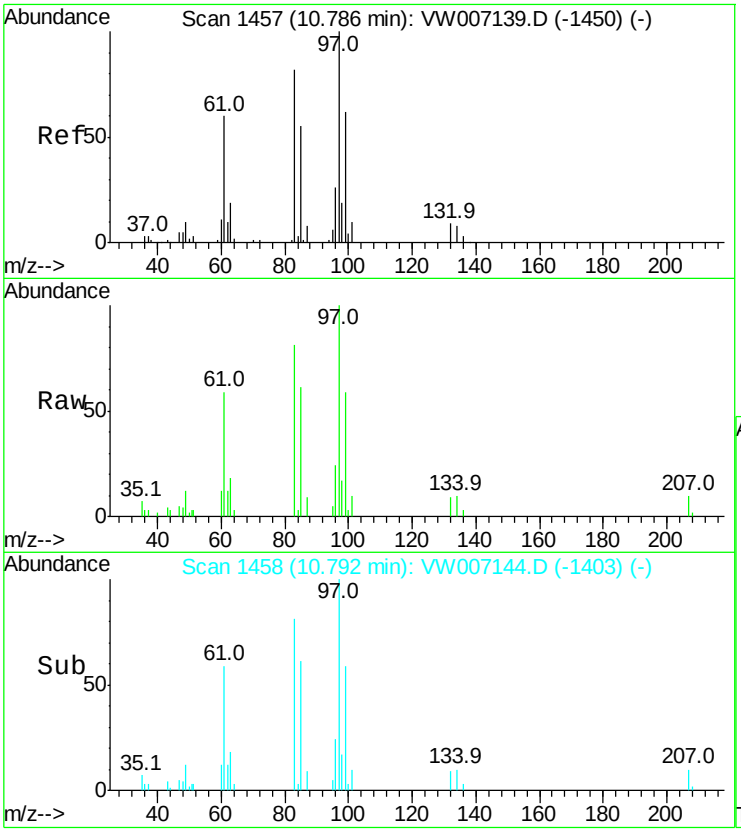


#45
trans-1,3-Dichloropropene
Concen: 4.440 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion: 75 Resp: 11841

Ion	Ratio	Lower	Upper
75	100		
77	29.2	23.2	43.2



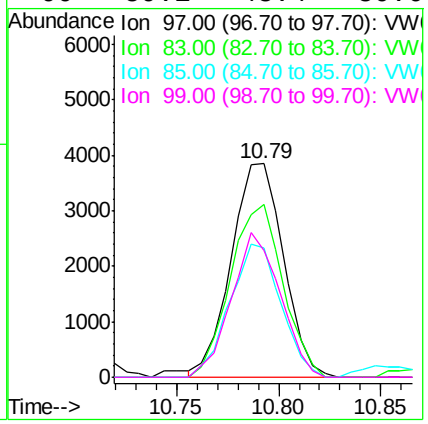


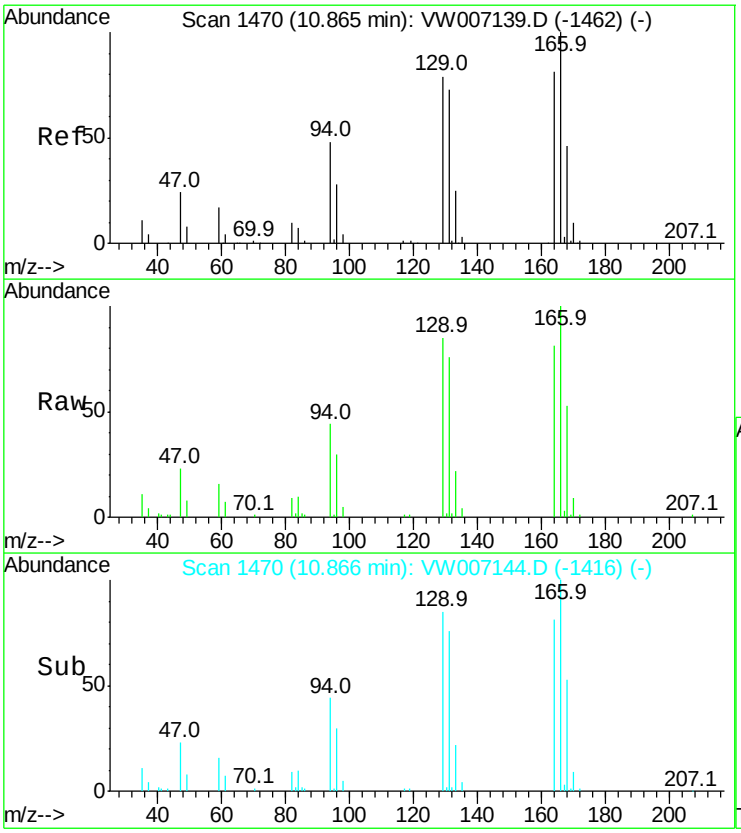
#46
1,1,2-Trichloroethane
Concen: 4.521 ug/L
RT: 10.79 min Scan# 1458
Delta R.T. 0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion: 97 Resp: 6858

Ion	Ratio	Lower	Upper
97	100		
83	81.2	57.1	106.1
85	60.8	38.6	71.8
99	59.1	43.4	80.6

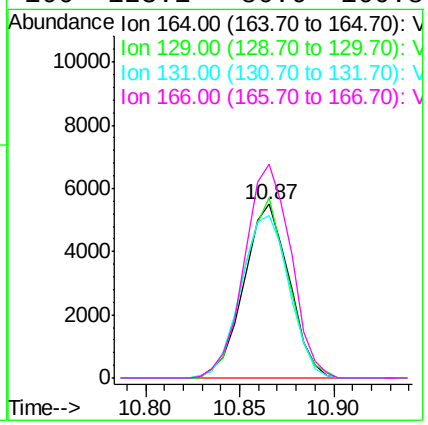


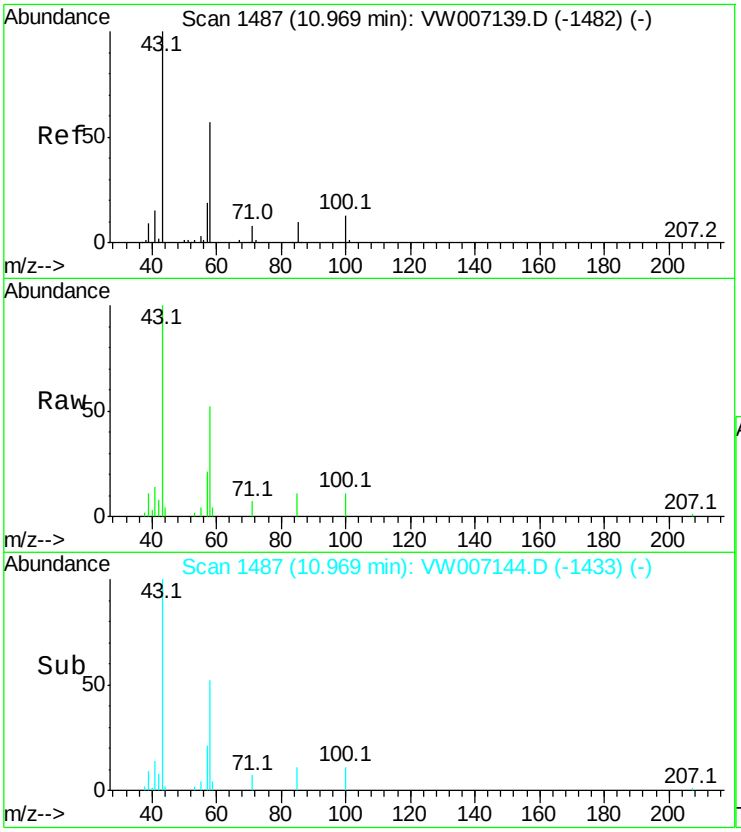


#47
Tetrachloroethene
Concen: 4.962 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion:164 Resp: 9226

Ion	Ratio	Lower	Upper
164	100		
129	104.4	68.5	127.3
131	93.6	63.3	117.7
166	123.1	86.6	160.8



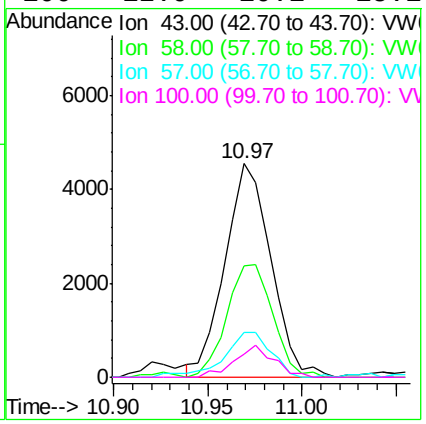


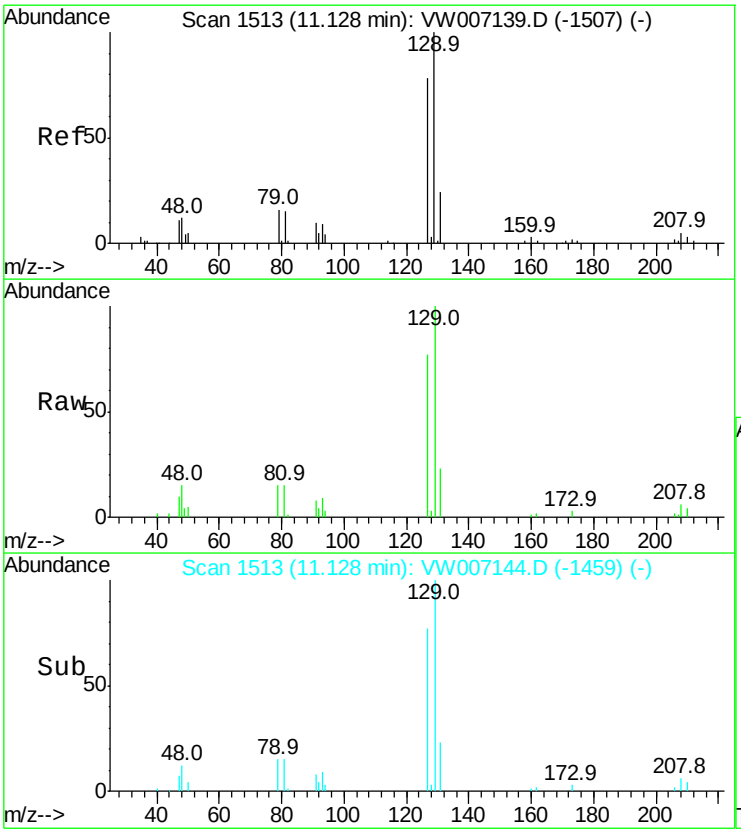
#49
2-Hexanone
Concen: 7.616 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion: 43 Resp: 7709

Ion	Ratio	Lower	Upper
43	100		
58	52.6	44.2	66.2
57	20.5	16.3	24.5
100	12.9	10.1	15.1

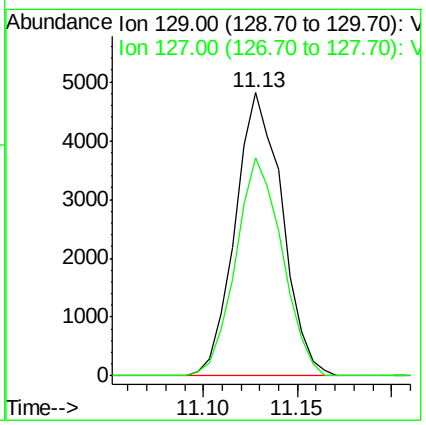


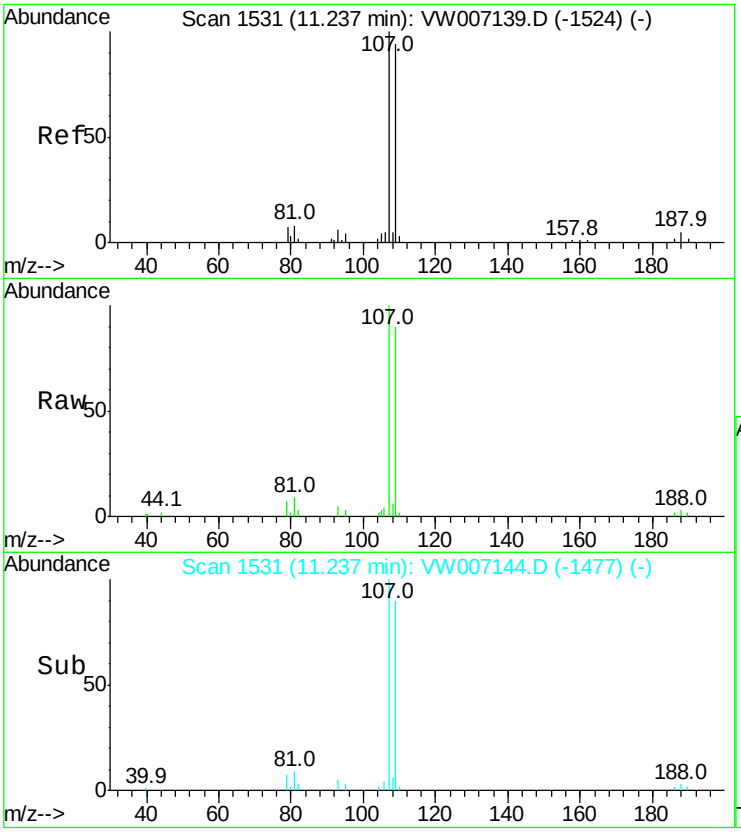


#50
Dibromochloromethane
Concen: 4.550 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion:129 Resp: 8311

Ion	Ratio	Lower	Upper
129	100		
127	77.1	54.6	101.4



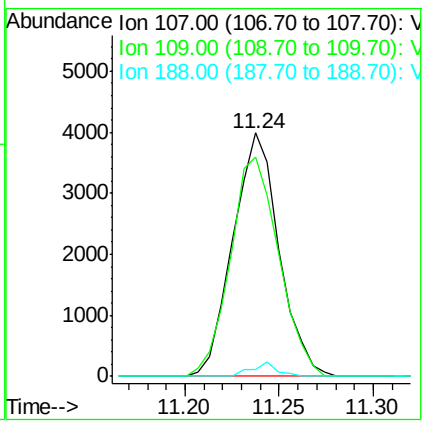


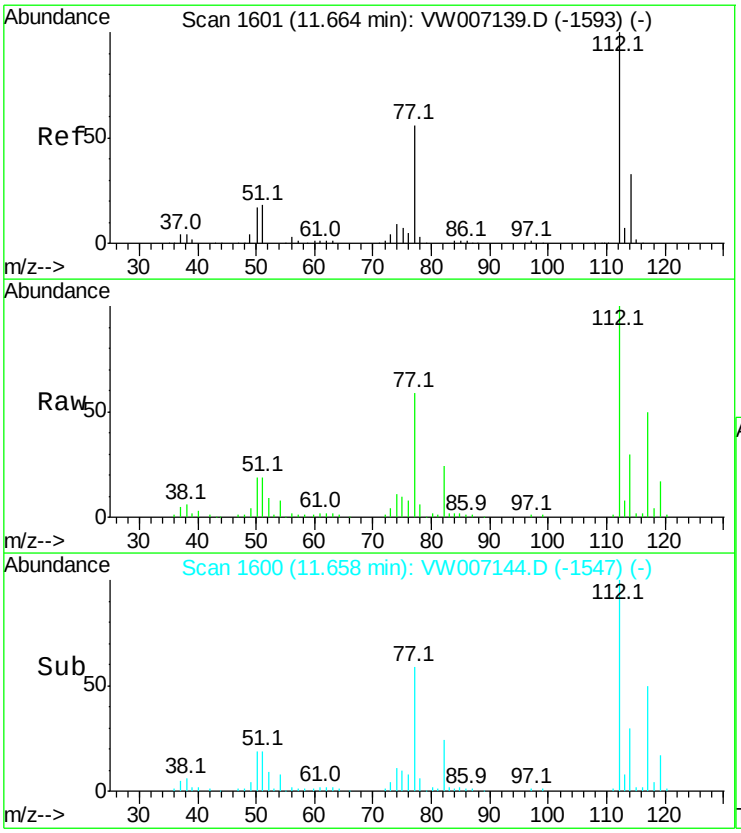
#51
1,2-Dibromoethane
Concen: 4.410 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion:107 Resp: 6761

Ion	Ratio	Lower	Upper
107	100		
109	90.2	66.0	122.6
188	2.9	3.6	5.4#

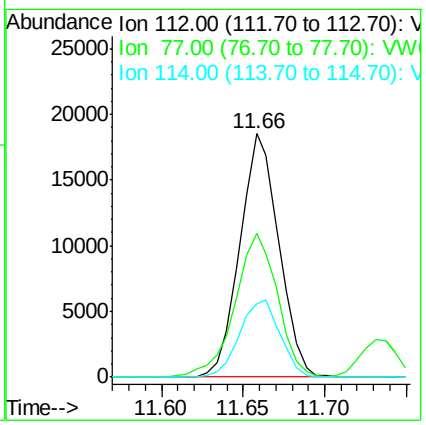


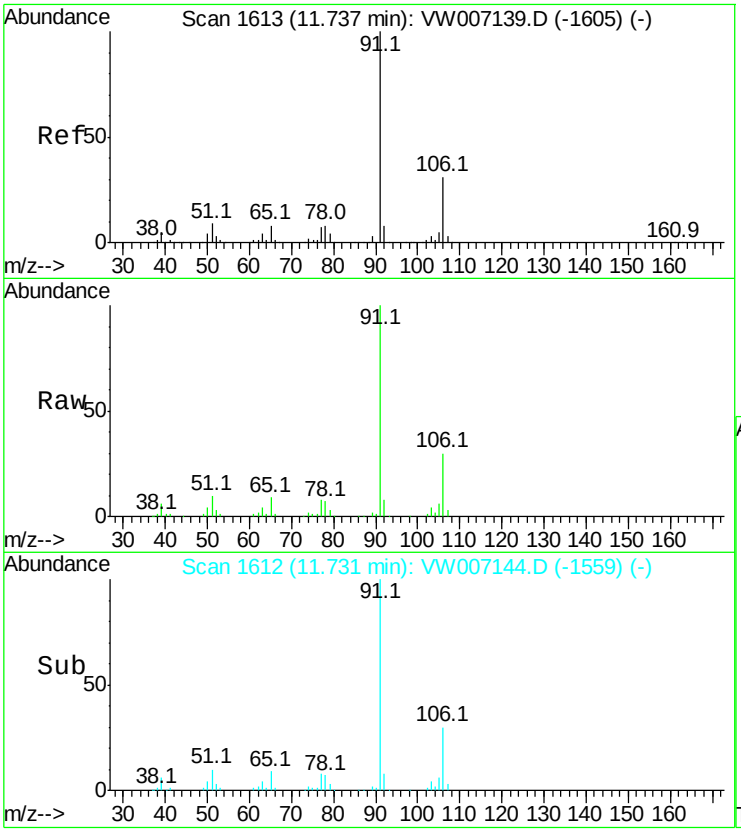


#52
Chlorobenzene
Concen: 5.013 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion:112 Resp: 30803

Ion	Ratio	Lower	Upper
112	100		
77	58.8	45.0	67.4
114	30.0	22.8	42.4



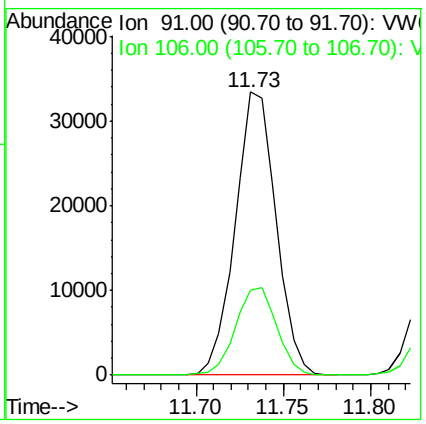


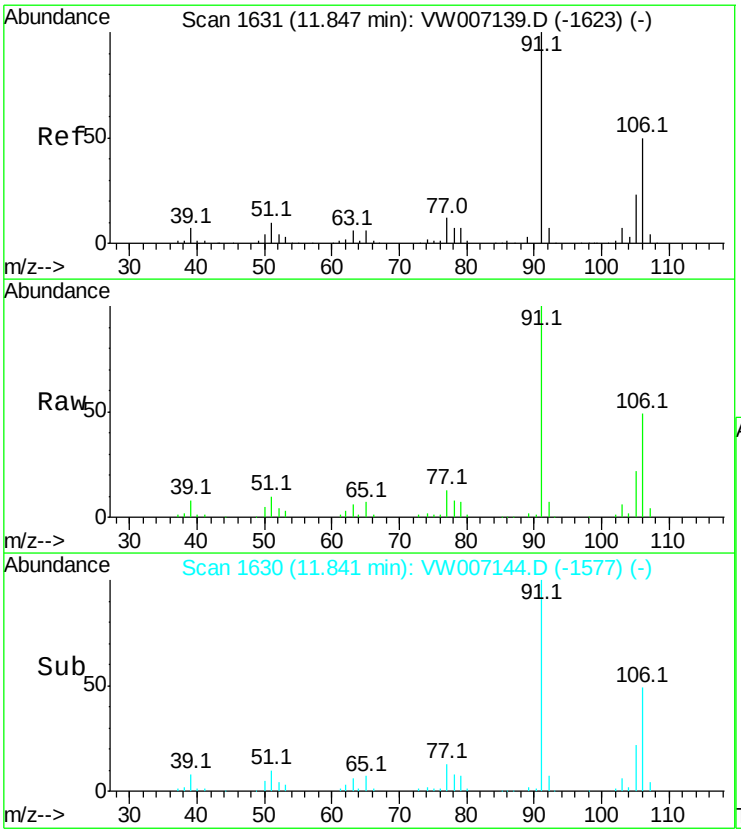
#53
Ethylbenzene
Concen: 5.002 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion: 91 Resp: 54207

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.8	40.4

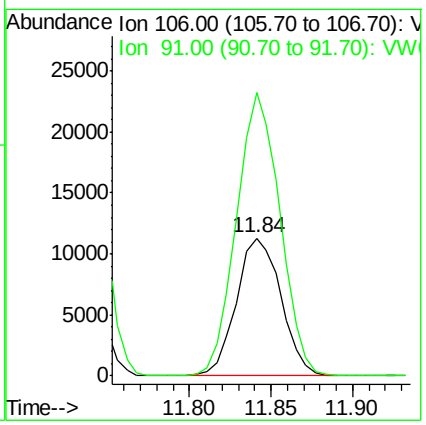


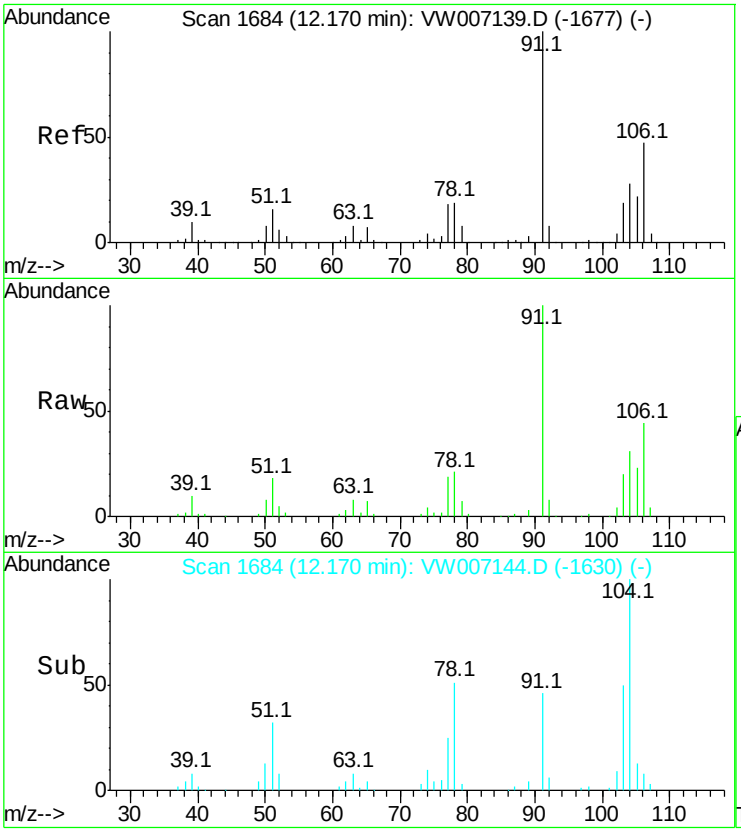


#54
m,p-Xylene
Concen: 5.118 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion:106 Resp: 21537

Ion	Ratio	Lower	Upper
106	100		
91	205.3	140.7	261.3



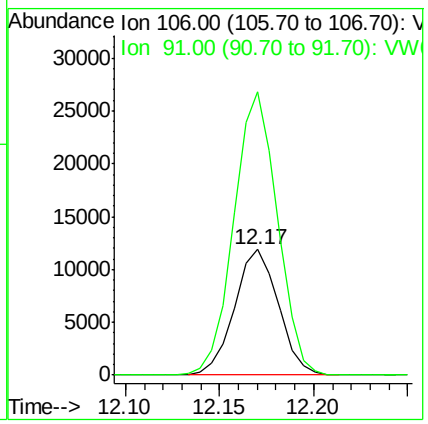


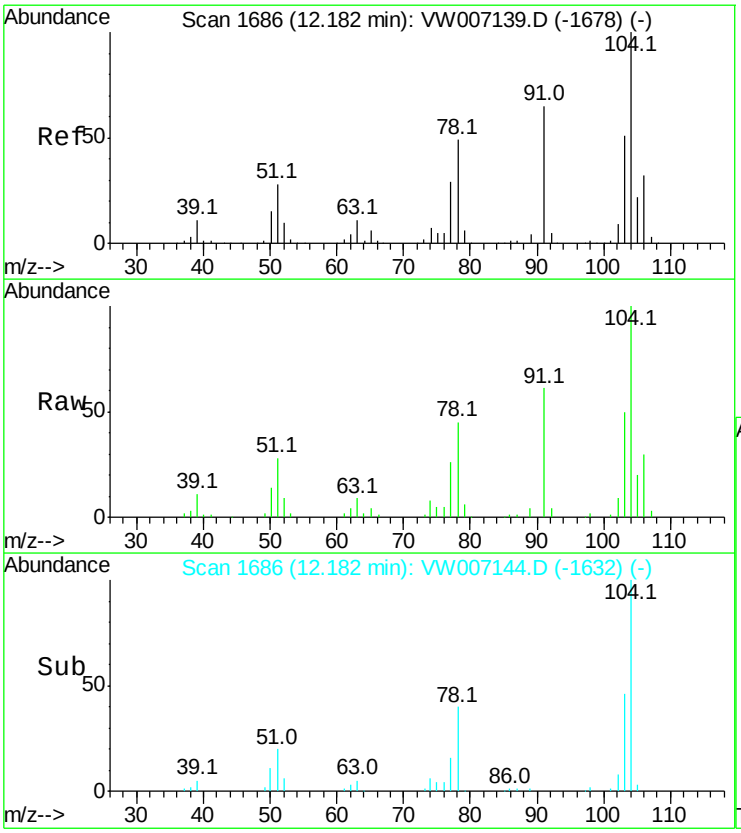
#55
o-xylene
Concen: 4.847 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion:106 Resp: 19159

Ion	Ratio	Lower	Upper
106	100		
91	225.2	149.0	276.8

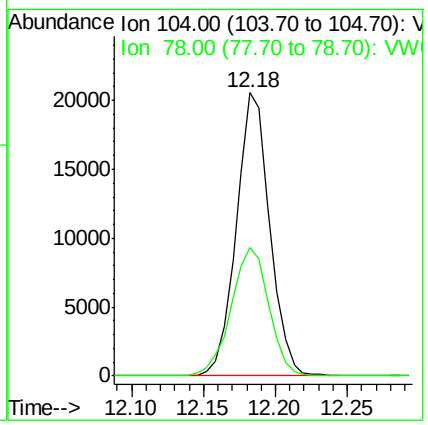


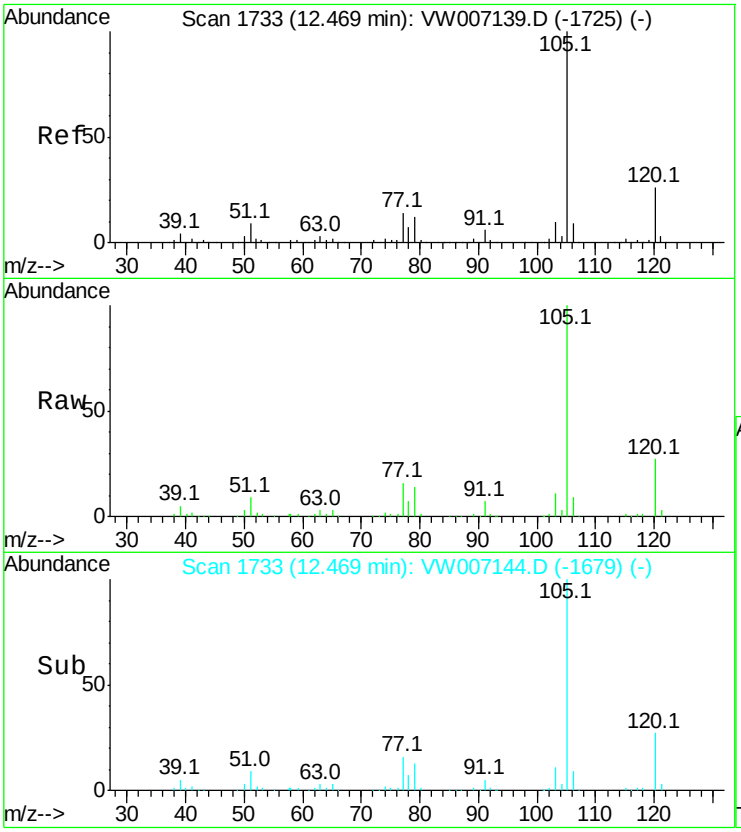


#56
Styrene
Concen: 4.992 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion:104 Resp: 33077

Ion	Ratio	Lower	Upper
104	100		
78	45.4	34.6	64.2



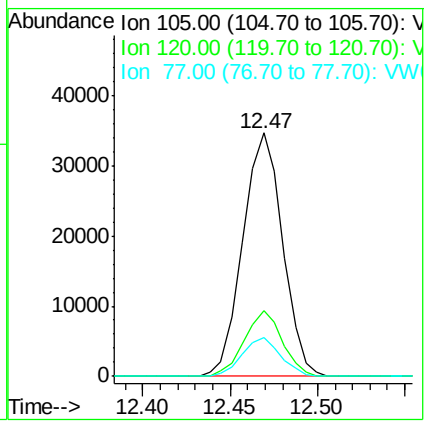


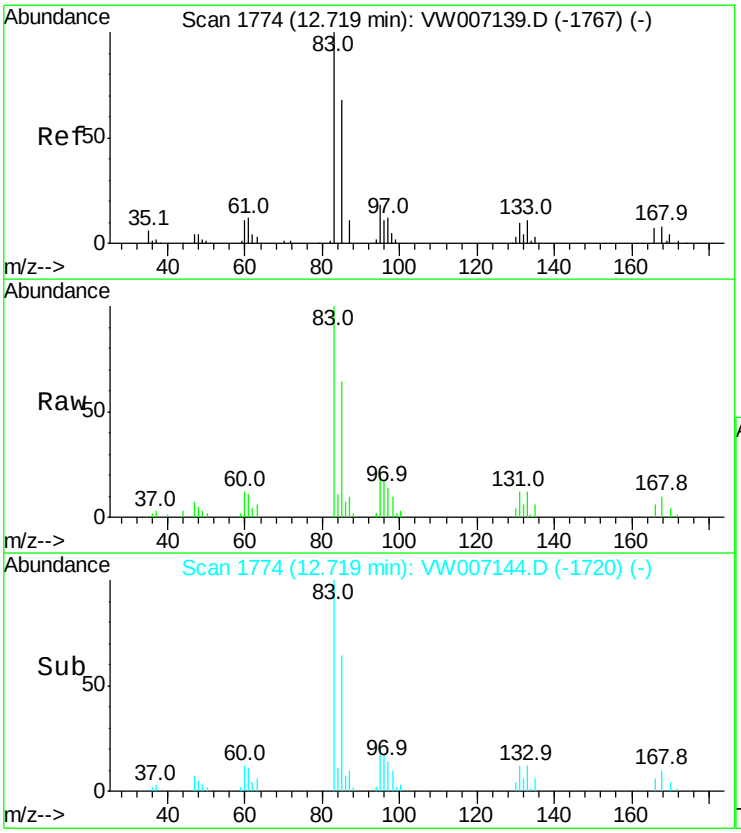
#57
Isopropylbenzene
Concen: 5.082 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument :
MSVOA_W
ClientSampleId :
VSTD00587

Tgt Ion:105 Resp: 54949

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.8	31.2
77	15.5	12.0	18.0

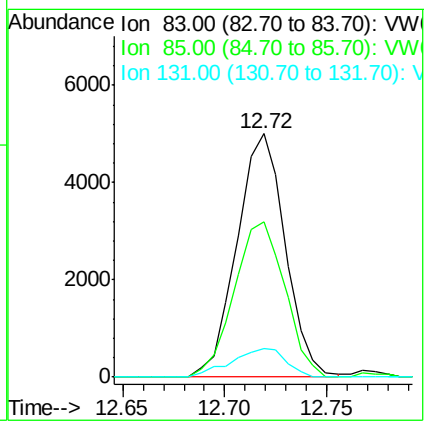


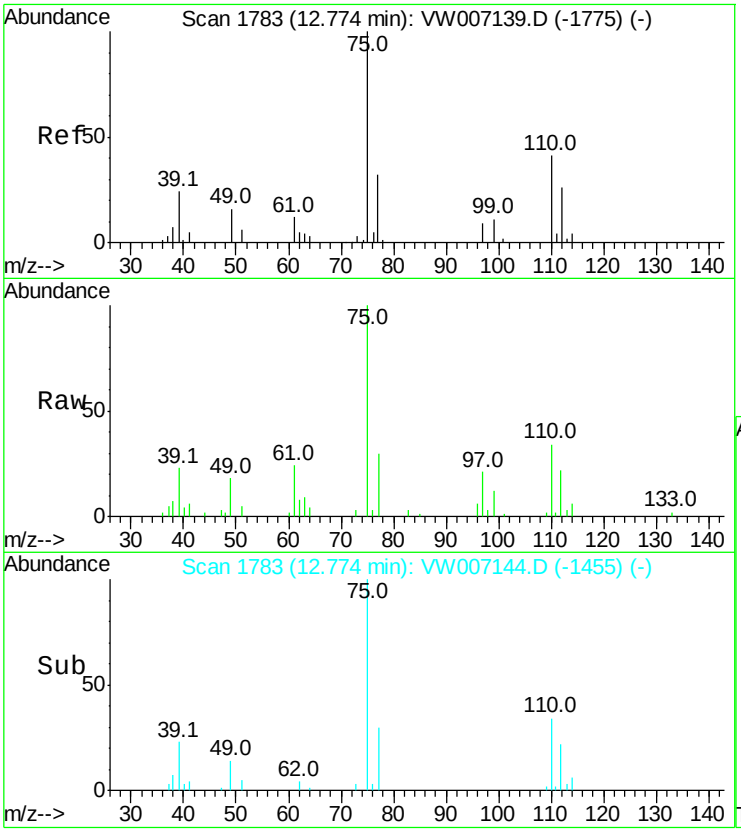


#58
1,1,2,2-Tetrachloroethane
Concen: 4.155 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion: 83 Resp: 8234

Ion	Ratio	Lower	Upper
83	100		
85	63.9	47.8	88.8
131	11.5	8.2	12.2



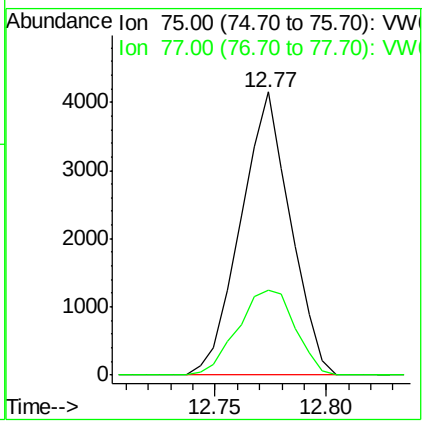


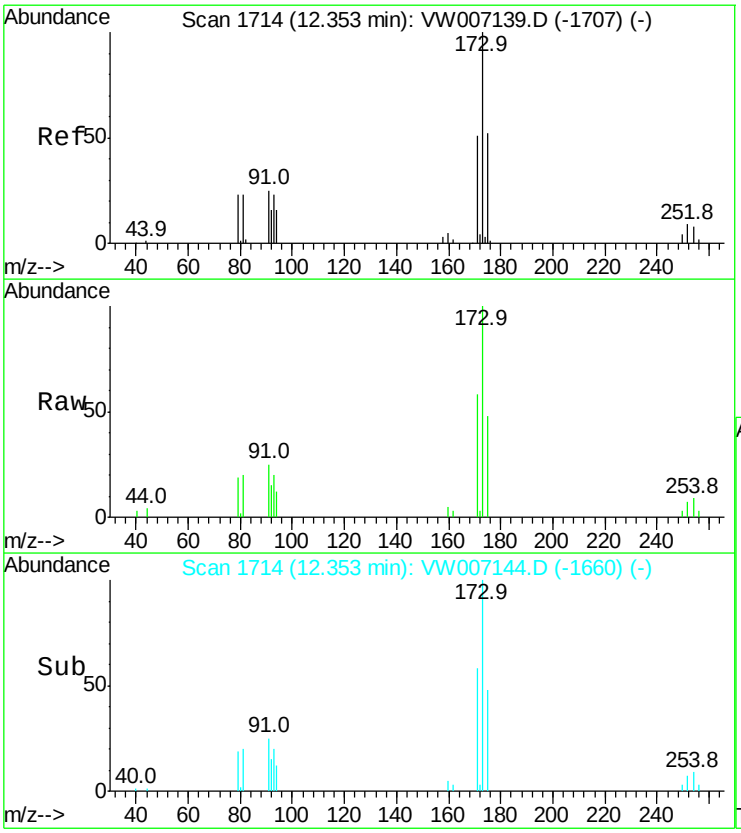
#59
1,2,3-Trichloropropane
Concen: 4.155 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion: 75 Resp: 6444

Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.8	38.6

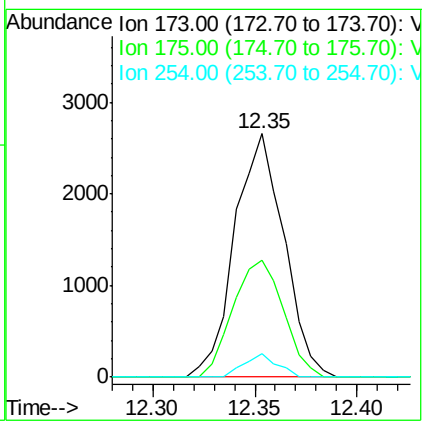


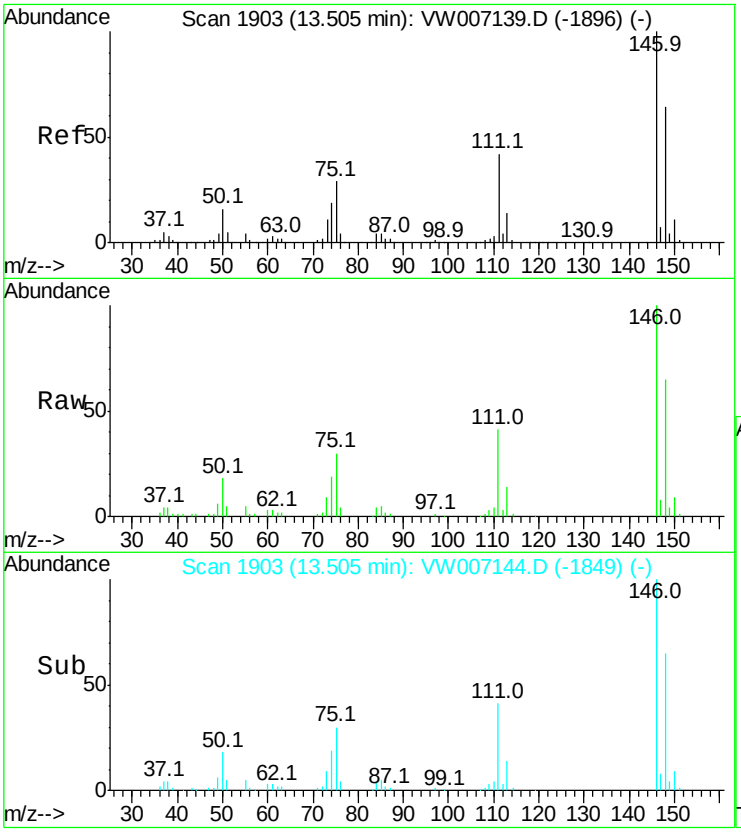


#62
Bromoform
Concen: 4.057 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion:173 Resp: 4460

Ion	Ratio	Lower	Upper
173	100		
175	49.2	39.8	59.8
254	6.3	6.9	10.3#



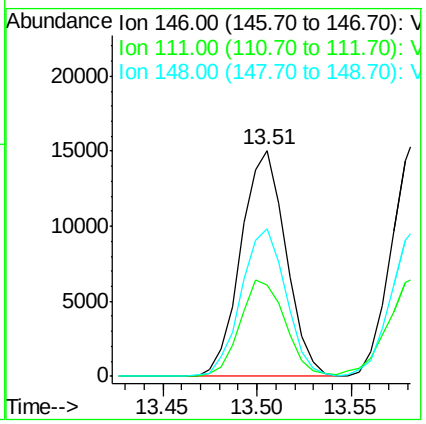


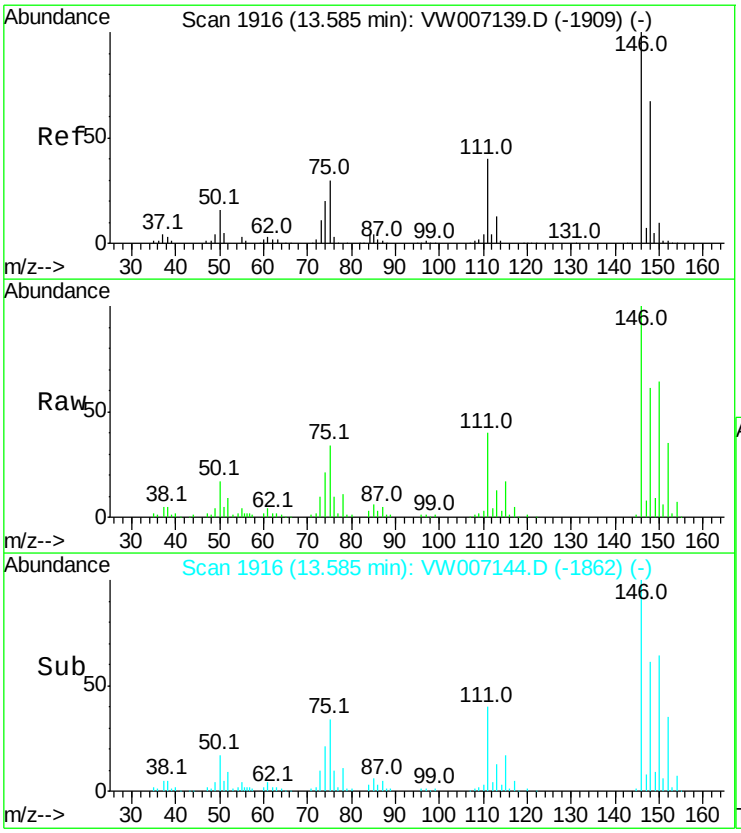
#63
1,3-Dichlorobenzene
Concen: 4.855 ug/L
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion:146 Resp: 24830

Ion	Ratio	Lower	Upper
146	100		
111	40.5	29.2	54.2
148	65.4	44.7	83.1

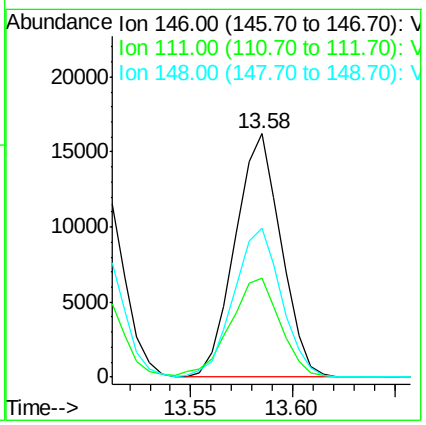


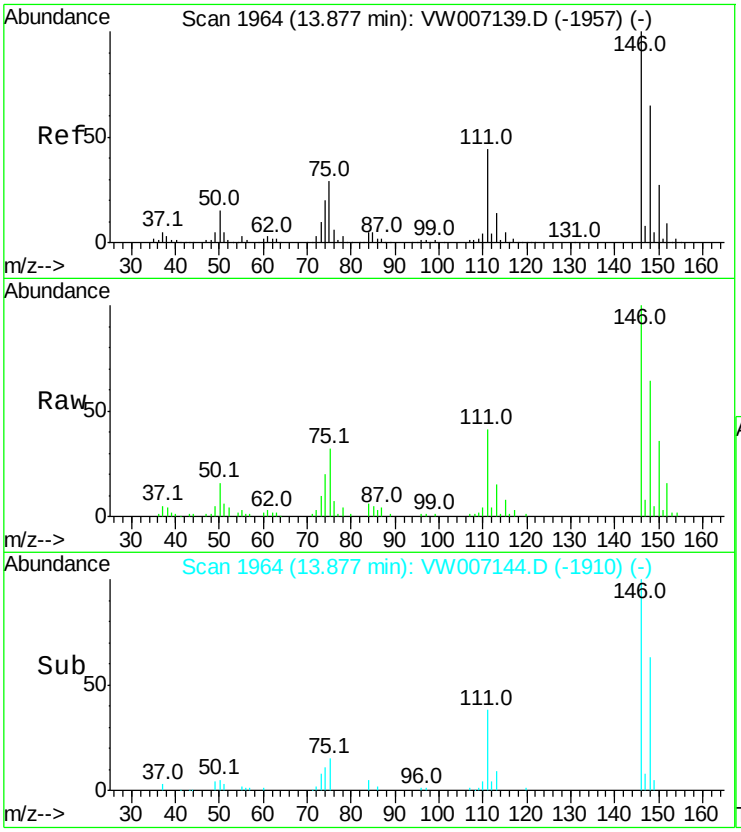


#64
1,4-Dichlorobenzene
Concen: 4.972 ug/L
RT: 13.58 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion:146 Resp: 25427

Ion	Ratio	Lower	Upper
146	100		
111	40.5	28.2	52.4
148	60.9	46.6	86.6



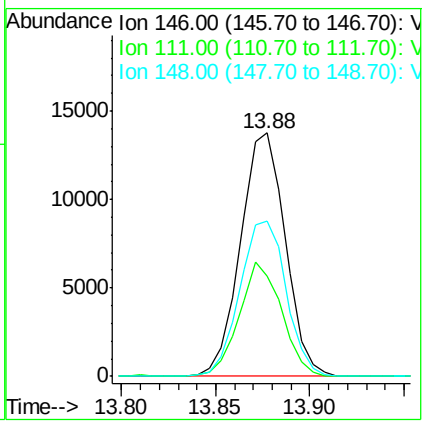


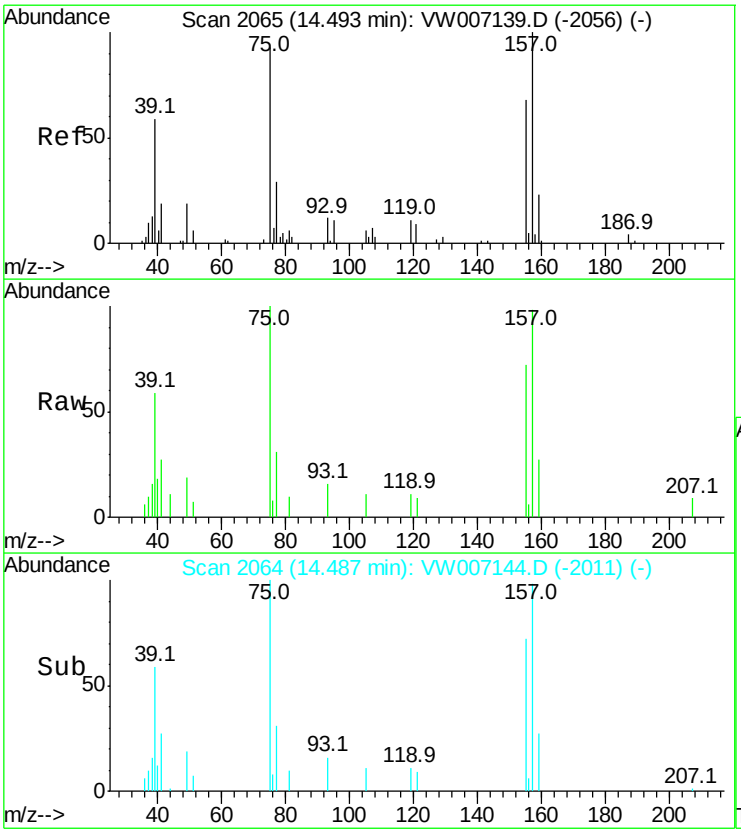
#65
1,2-Dichlorobenzene
Concen: 4.830 ug/L
RT: 13.88 min Scan# 1964
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion:146 Resp: 22699

Ion	Ratio	Lower	Upper
146	100		
111	41.0	35.3	52.9
148	64.0	51.6	77.4

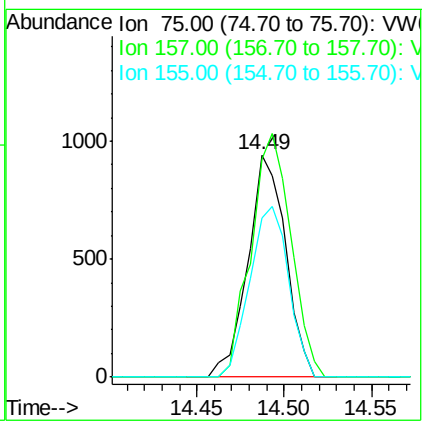


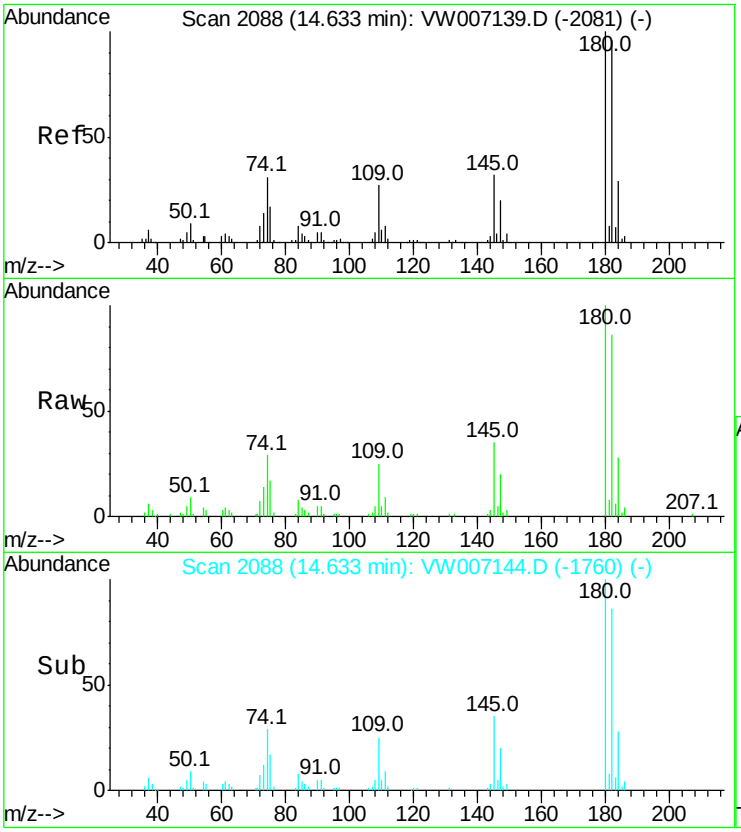


#66
1,2-Dibromo-3-chloropropane
Concen: 3.405 ug/L
RT: 14.49 min Scan# 2064
Delta R.T. -0.01 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion: 75 Resp: 1410

Ion	Ratio	Lower	Upper
75	100		
157	98.0	86.4	129.6
155	71.7	58.3	87.5



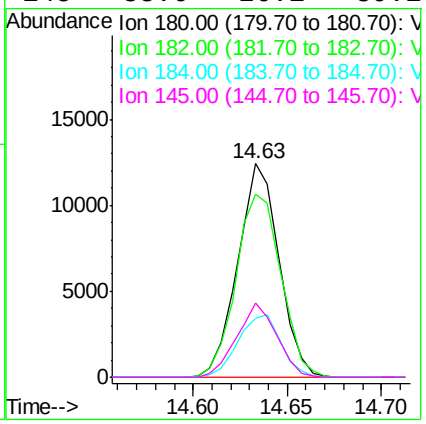


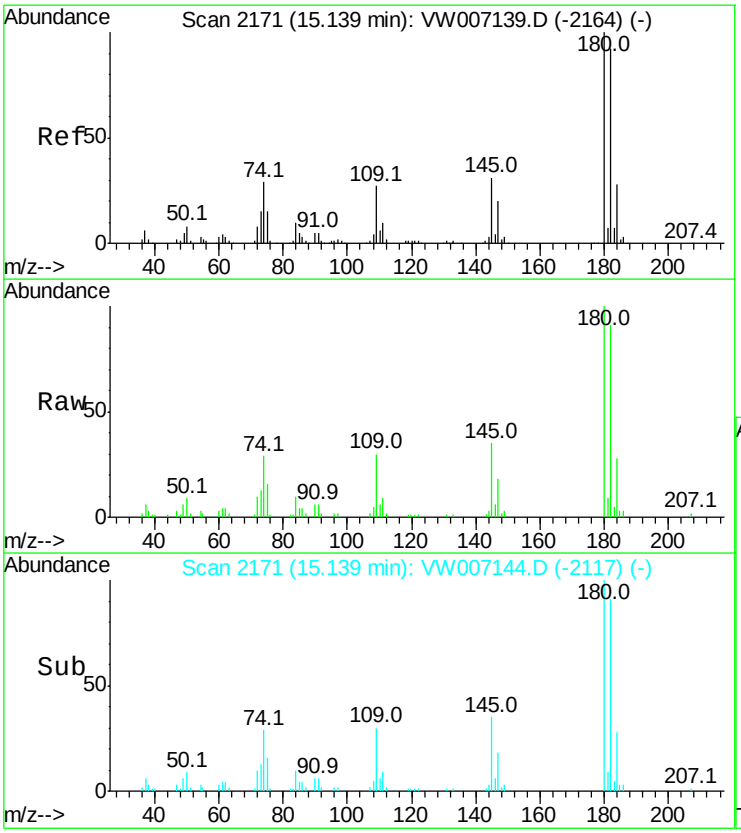
#67
1,3,5-Trichlorobenzene
Concen: 4.927 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument :
MSVOA_W
ClientSampleId :
VSTD00587

Tgt Ion:180 Resp: 18877

Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.9	113.9
184	30.7	24.2	36.4
145	33.6	26.1	39.1

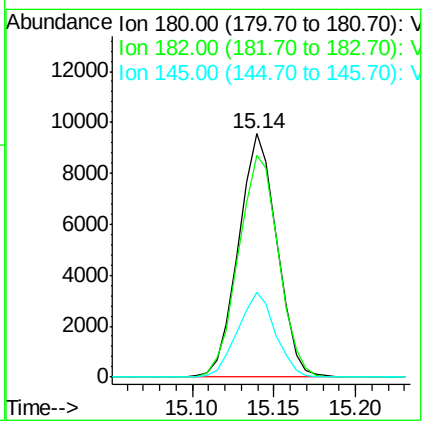


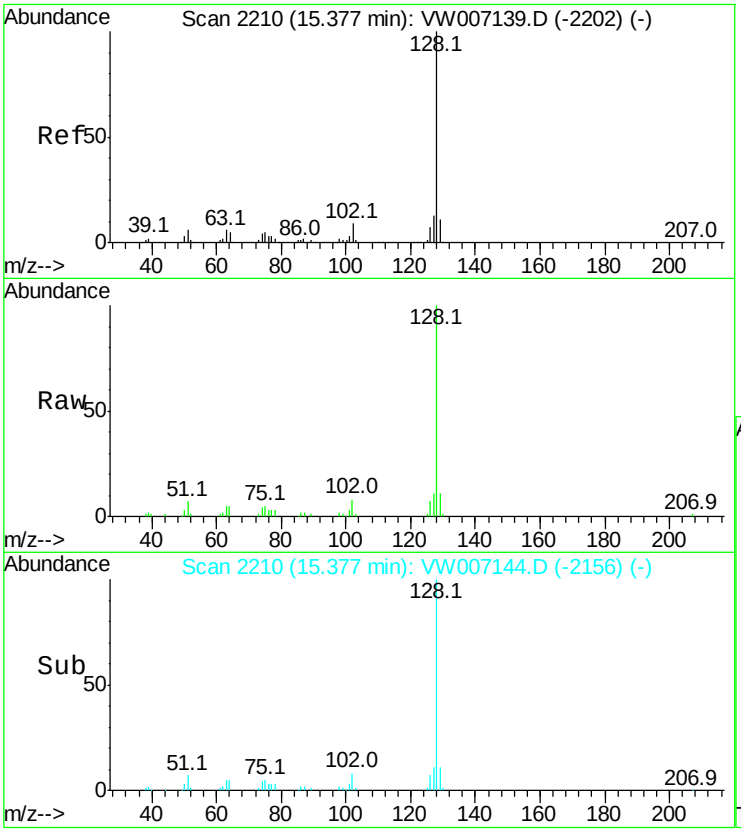


#68
1,2,4-trichlorobenzene
Concen: 4.812 ug/L
RT: 15.14 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion:180 Resp: 15702

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.6	113.4
145	34.0	26.6	39.8



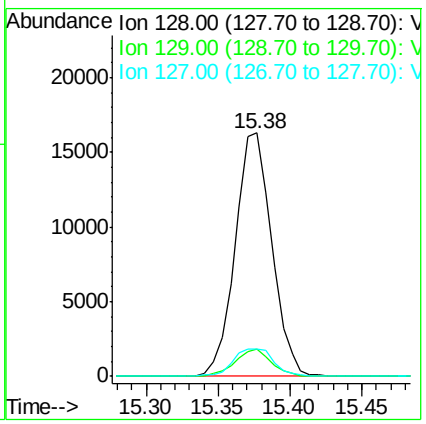


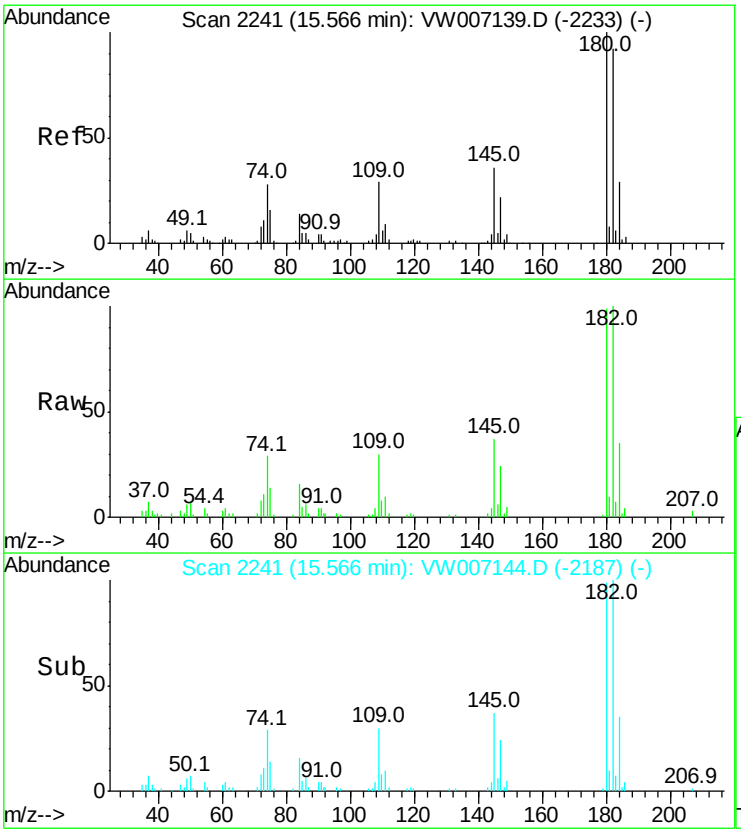
#69
Naphthalene
Concen: 3.967 ug/L
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Instrument : MSVOA_W
ClientSampleId : VSTD00587

Tgt Ion:128 Resp: 28777

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.7	10.9	16.3





#70
1,2,3-Trichlorobenzene
Concen: 4.644 ug/L
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW007144.D
Acq: 30 Nov 2018 15:09

Tgt Ion:180 Resp: 13413

Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.0	112.4
145	34.7	28.2	42.4