Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092818\

Quantitation Report (Not Reviewed)

Data File : VW005718.D
Acq On : 28 Sep 2018 12:45
Operator : SY/AP
Sample : VSTD2.580
Misc : 5.00G/105ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD2.580

Quant Time: Sep 28 14:25:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 28 14:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	278441	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.64	117	284957	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	146681	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.35	65	9407	2.51	ug/L		0.00
7) Chloroethane-d5	2.90	69	5899	1.97	ug/L		0.00
10) 1,1-Dichloroethene-d2	4.01	63	19810	2.40	ug/L		0.00
20) 2-Butanone-d5	7.10	46	4603	3.15	ug/L		0.00
24) Chloroform-d	7.65	84	16219	2.15	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.31	65	9661	2.12	ug/L		0.00
29) Benzene-d6	8.28	84	29462	1.75	ug/L		0.00
33) 1,2-Dichloropropane-d6	9.28	67	8398	1.64	ug/L		0.00
37) Toluene-d8	10.33	98	29536	1.90	ug/L		0.00
38) trans-1,3-Dichloropropene-	10.59	79	4655	1.98	ug/L		0.00
39) 2-Hexanone-d5	10.93	63	3210	2.68	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	12.70	84	8209	1.77	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	13.86	152	11504	2.02	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.01	85	8186	2.112	ug/L		90
3) Chloromethane	2.21	50	9007	2.206	ug/L		96
5) Vinyl chloride	2.37	62	12199	3.084	ug/L		92
6) Bromomethane	2.78	94	7473	3.046	ug/L		94
8) Chloroethane	2.93	64	6347	2.635	ug/L		92
9) Trichlorofluoromethane	3.26	101	8481	2.473	ug/L		99
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	9532	2.604	ug/L		92
12) 1,1-Dichloroethene	4.04	96	9728	2.824	ug/L		88
13) Acetone	4.15	43	6952	5.550	ug/L		68
14) Carbon disulfide	4.37	76	31367	2.805	ug/L		100
15) Methyl Acetate	4.68	43	3737	1.528	ug/L		92
16) Methylene chloride	4.90	84	9415	2.044	ug/L		91
17) Methyl tert-butyl Ether	5.43	73	14043	2.535	ug/L	#	78
18) trans-1,2-Dichloroethene	5.42	96	9708	2.648	ug/L		94
19) 1,1-Dichloroethane	6.21	63	18808	2.690	ug/L		100
21) 2-Butanone	7.19	43	7570	4.408	ug/L		98
22) cis-1,2-Dichloroethene	7.17	96	10417	2.620	ug/L		93
23) Bromochloromethane	7.52	128	4780	2.704	ug/L		88
25) Chloroform	7.67	83	18467	2.616	ug/L		96
27) 1,2-Dichloroethane	8.40	62	13572	2.606	ug/L	#	95
30) Cyclohexane	7.96	56	14980	2.015	ug/L		98
31) 1,1,1-Trichloroethane	7.87	97	16877	2.593	ug/L		99
32) Carbon tetrachloride	8.07	117	16709	2.695	ug/L		100
34) Benzene	8.33	78	37794	2.198	ug/L		100
35) Trichloroethene	9.09	95	10490	2.358	ug/L		97
36) Methylcyclohexane	9.34	83	17565	2.203	ug/L		99
40) 1,2-Dichloropropane	9.37	63	8706	1.950	ug/L		98
41) Bromodichloromethane	9.65	83	12266	2.228	ug/L		96
42) cis-1,3-Dichloropropene	10.07	75	14080	2.145	ug/L		99
43) 4-Methyl-2-pentanone	10.21	43	14622	4.083	ug/L		97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092818\

Quantitation Report (Not Reviewed)

Data File : VW005718.D
Acq On : 28 Sep 2018 12:45
Operator : SY/AP
Sample : VSTD2.580
Misc : 5.00G/105ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD2.580

Quant Time: Sep 28 14:25:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 28 14:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Toluene	10.39	91	43375	2.439	ug/L		99
45) trans-1,3-Dichloropropene	10.61	75	13449	2.244	ug/L		91
46) 1,1,2-Trichloroethane	10.79	97	7966	2.407	ug/L		98
47) Tetrachloroethene	10.87	164	9349	2.578	ug/L		99
49) 2-Hexanone	10.98	43	9156	3.538	ug/L		96
50) Dibromochloromethane	11.13	129	9739	2.502	ug/L		97
51) 1,2-Dibromoethane	11.24	107	7438	2.376	ug/L		85
52) Chlorobenzene	11.66	112	29387	2.550	ug/L		97
53) Ethylbenzene	11.74	91	49274	2.386	ug/L		99
54) m,p-Xylene	11.84	106	17938	2.366	ug/L		96
55) o-xylene	12.17	106	16401	2.285	ug/L		92
56) Styrene	12.19	104	28867	2.338	ug/L		99
57) Isopropylbenzene	12.47	105	45981	2.289	ug/L		97
58) 1,1,2,2-Tetrachloroethane	12.72	83	9636	2.141	ug/L	#	91
59) 1,2,3-Trichloropropane	12.78	75	7888	2.197	ug/L		98
62) Bromoform	12.35	173	5925	2.329	ug/L		98
63) 1,3-Dichlorobenzene	13.51	146	22889	2.468	ug/L		97
64) 1,4-Dichlorobenzene	13.58	146	24882	2.613	ug/L		96
65) 1,2-Dichlorobenzene	13.88	146	22464	2.575	ug/L		98
66) 1,2-Dibromo-3-chloropropan	14.49	75	2021	2.233	ug/L		91
67) 1,3,5-Trichlorobenzene	14.64	180	19136	2.634	ug/L		98
68) 1,2,4-trichlorobenzene	15.15	180	14668	2.462	ug/L		97
69) Naphthalene	15.38	128	25998	2.056	ug/L		99
70) 1,2,3-Trichlorobenzene	15.57	180	14085	2.503	ug/L		99

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

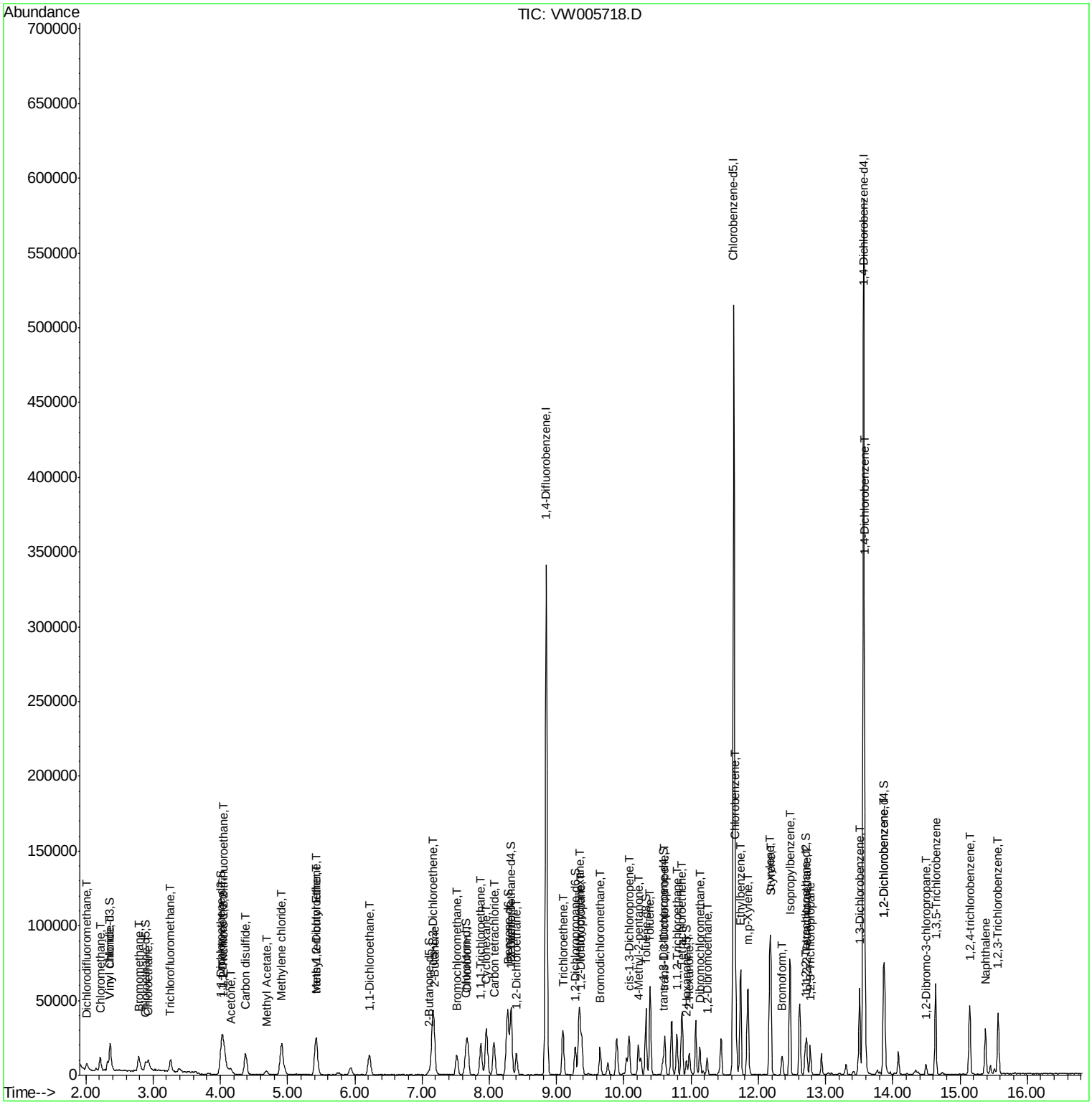
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092818\

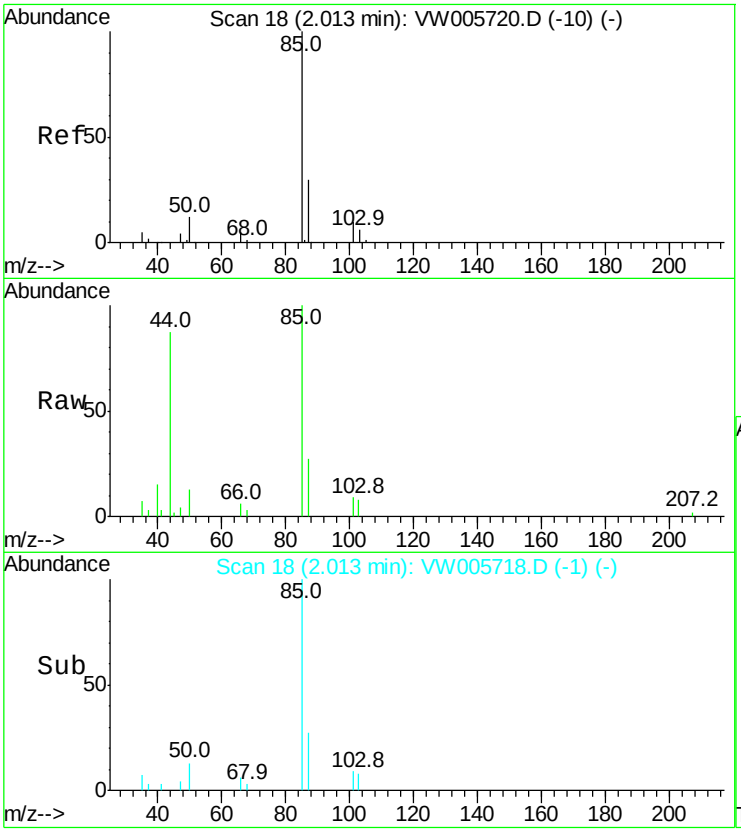
Quantitation Report (Not Reviewed)

Data File : VW005718.D
Acq On : 28 Sep 2018 12:45
Operator : SY/AP
Sample : VSTD2.580
Misc : 5.00G/105ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD2.580

Quant Time: Sep 28 14:25:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 28 14:24:24 2018
Response via : Initial Calibration



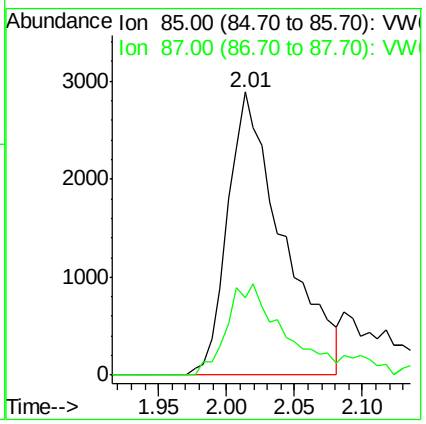


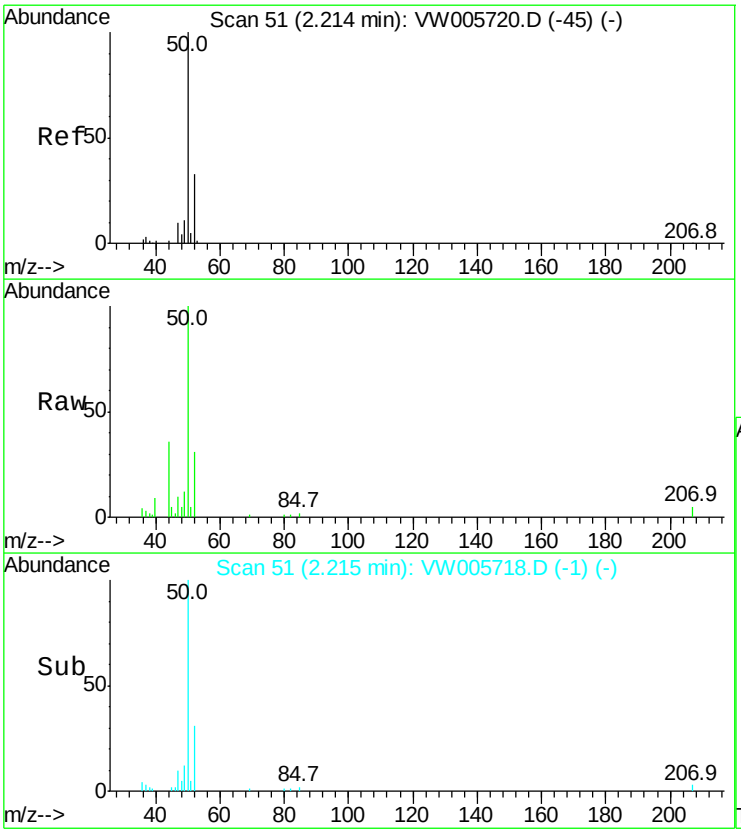
#2
Dichlorodifluoromethane
Concen: 2.112 ug/L
RT: 2.01 min Scan# 18
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.580

Tgt Ion: 85 Resp: 8186

Ion	Ratio	Lower	Upper
85	100		
87	32.8	19.2	35.6

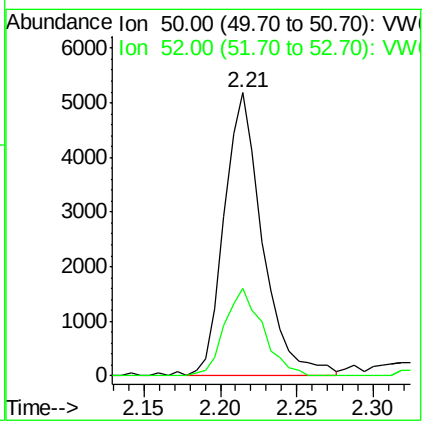


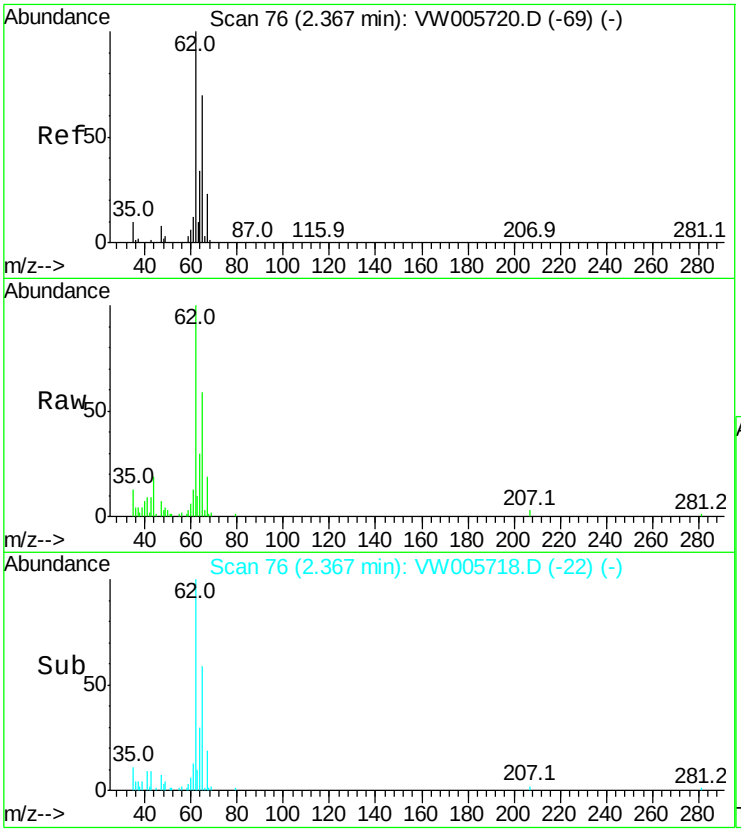


#3
Chloromethane
Concen: 2.206 ug/L
RT: 2.21 min Scan# 51
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion: 50 Resp: 9007

Ion	Ratio	Lower	Upper
50	100		
52	30.9	23.4	43.4



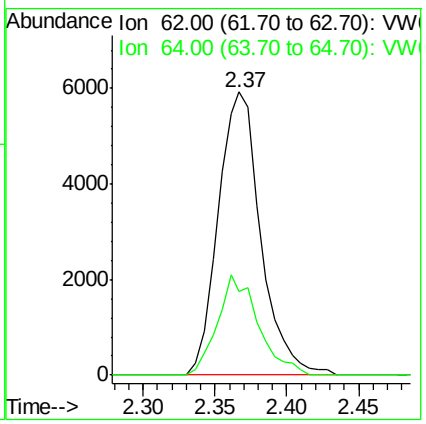


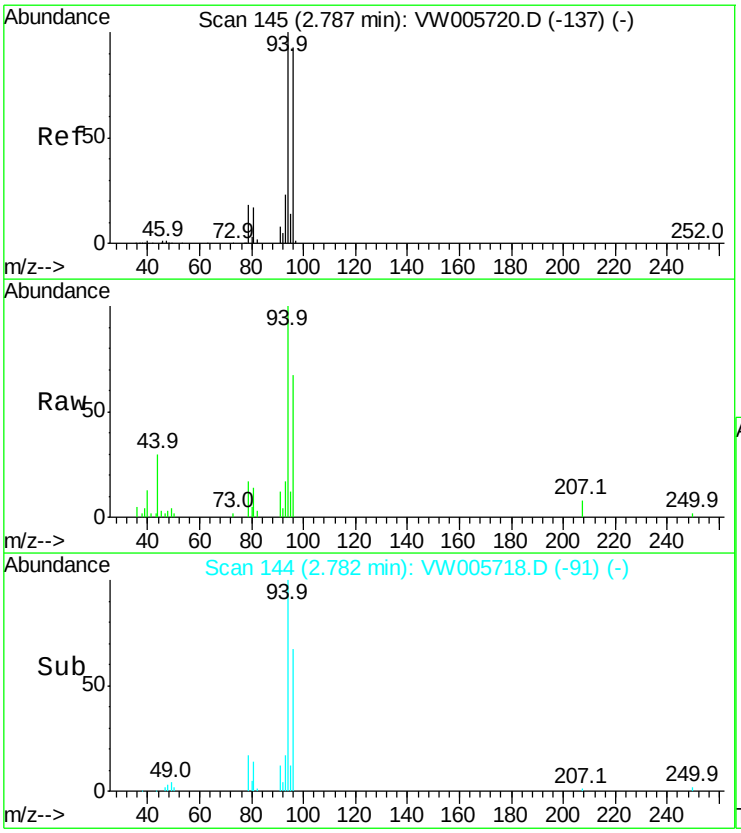
#5
Vinyl chloride
Concen: 3.084 ug/L
RT: 2.37 min Scan# 76
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.580

Tgt Ion: 62 Resp: 12199

Ion	Ratio	Lower	Upper
62	100		
64	29.6	24.1	44.7

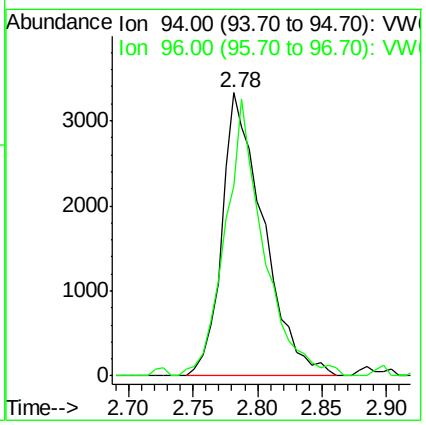


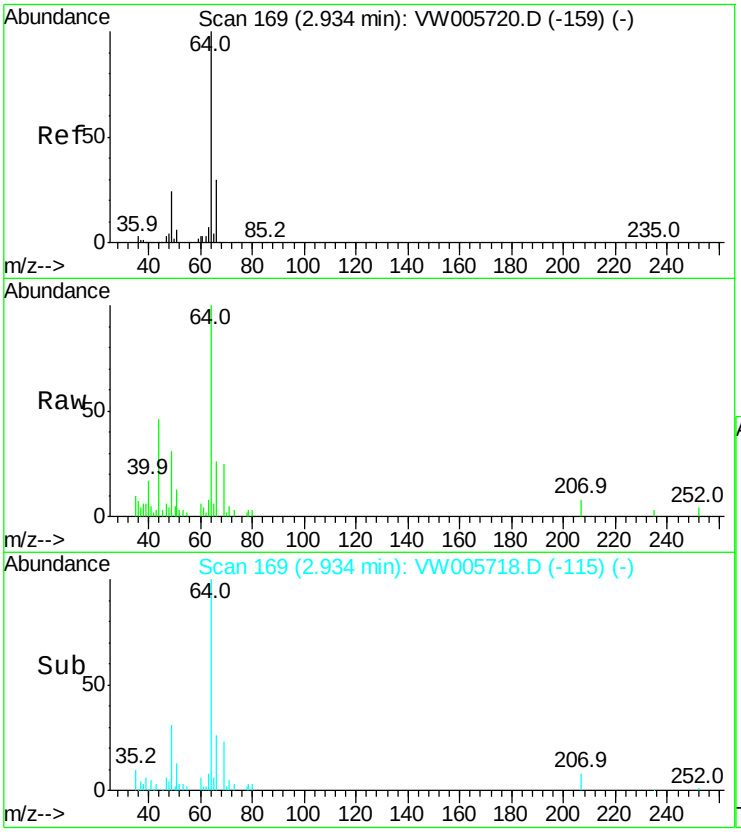


#6
Bromomethane
Concen: 3.046 ug/L
RT: 2.78 min Scan# 144
Delta R.T. -0.01 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion: 94 Resp: 7473

Ion	Ratio	Lower	Upper
94	100		
96	89.4	9.6	181.6



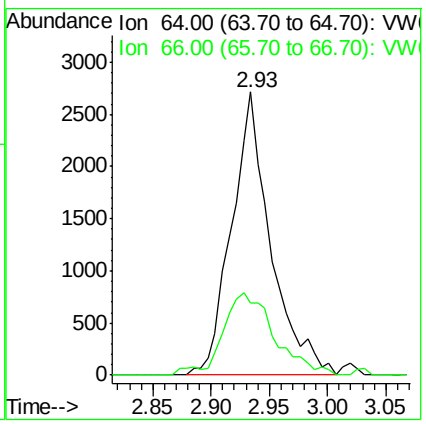


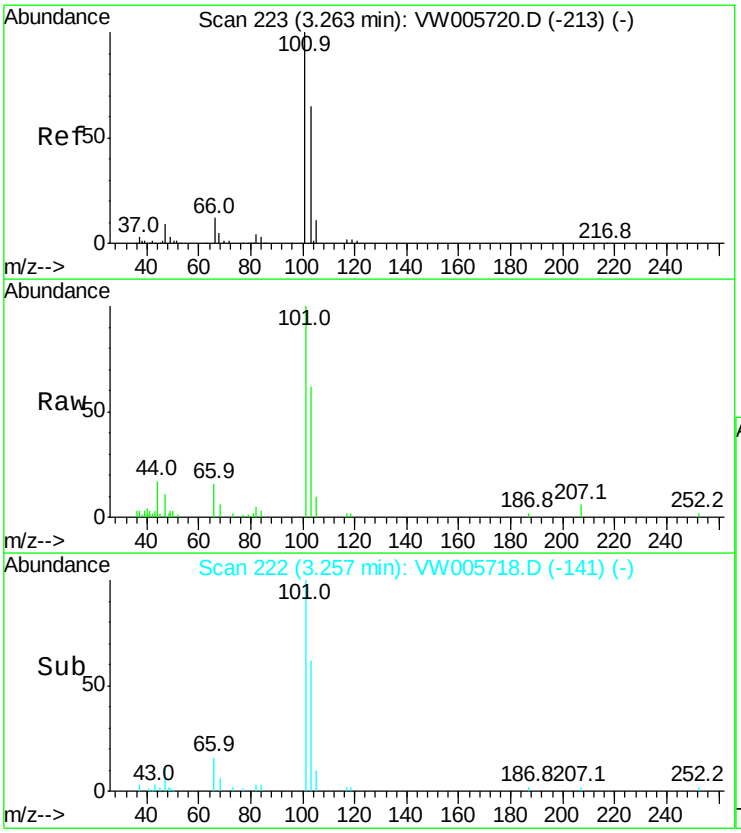
#8
Chloroethane
Concen: 2.635 ug/L
RT: 2.93 min Scan# 169
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument : MSVOA_W
ClientSampleId : VSTD2.580

Tgt Ion: 64 Resp: 6347

Ion	Ratio	Lower	Upper
64	100		
66	25.7	21.1	39.3

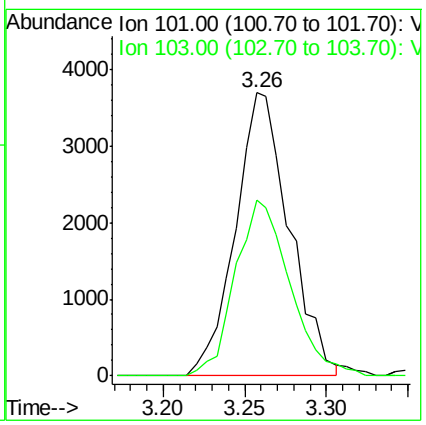


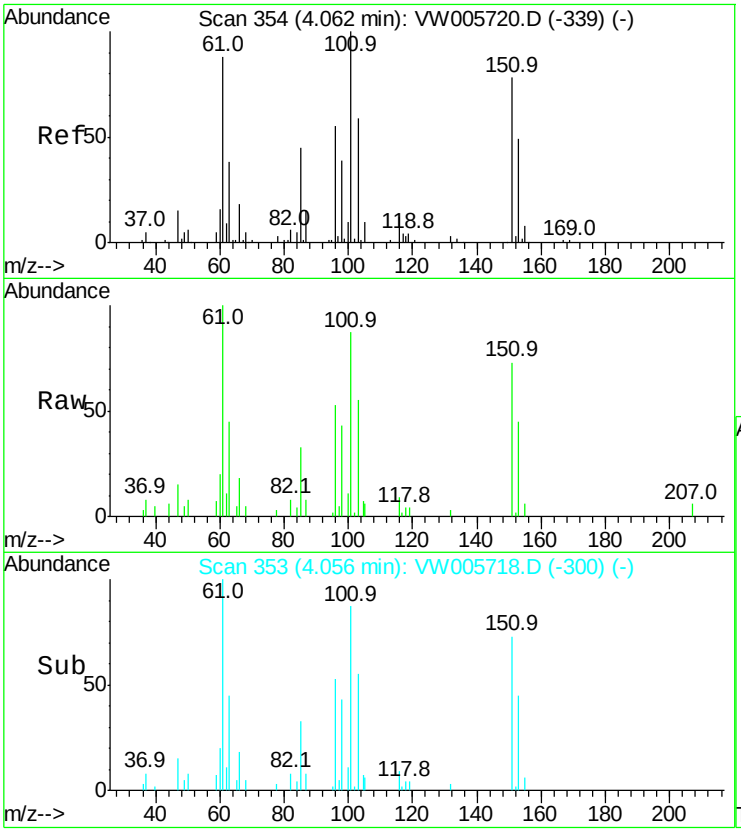


#9
Trichlorofluoromethane
Concen: 2.473 ug/L
RT: 3.26 min Scan# 222
Delta R.T. -0.01 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion:101 Resp: 8481

Ion	Ratio	Lower	Upper
101	100		
103	63.1	44.9	83.5



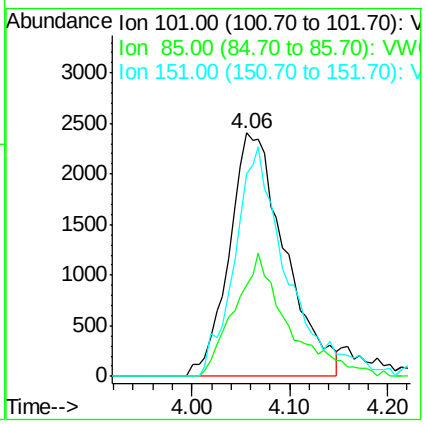


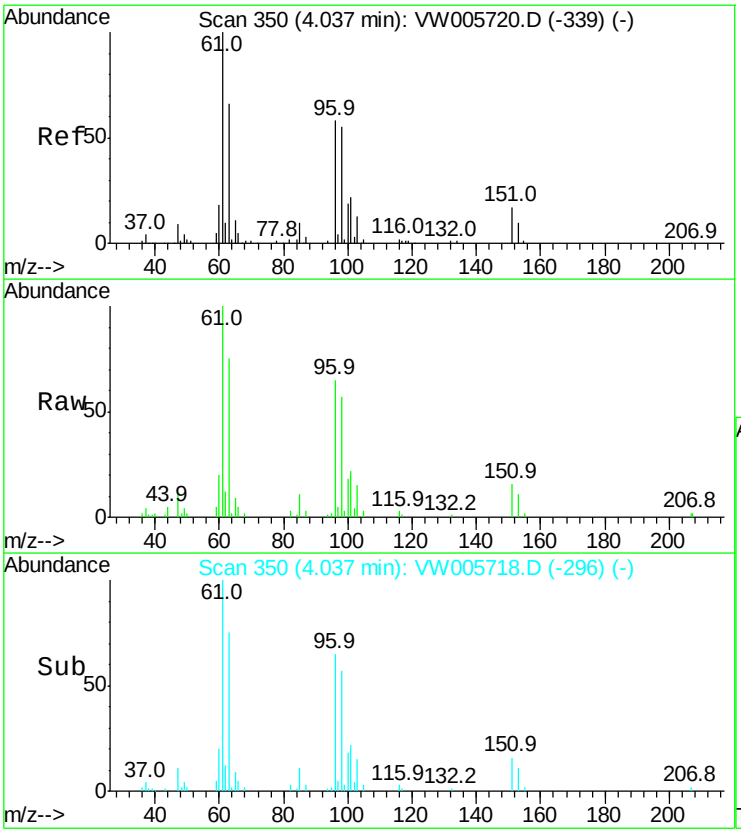
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.604 ug/L
RT: 4.06 min Scan# 353
Delta R.T. -0.01 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument : MSVOA_W
ClientSampleId : VSTD2.580

Tgt Ion:101 Resp: 9532

Ion	Ratio	Lower	Upper
101	100		
85	43.7	35.0	52.4
151	72.4	66.4	99.6

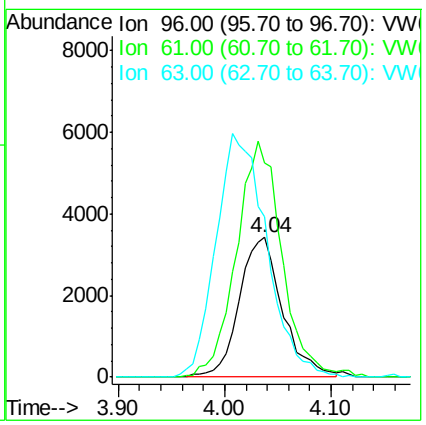


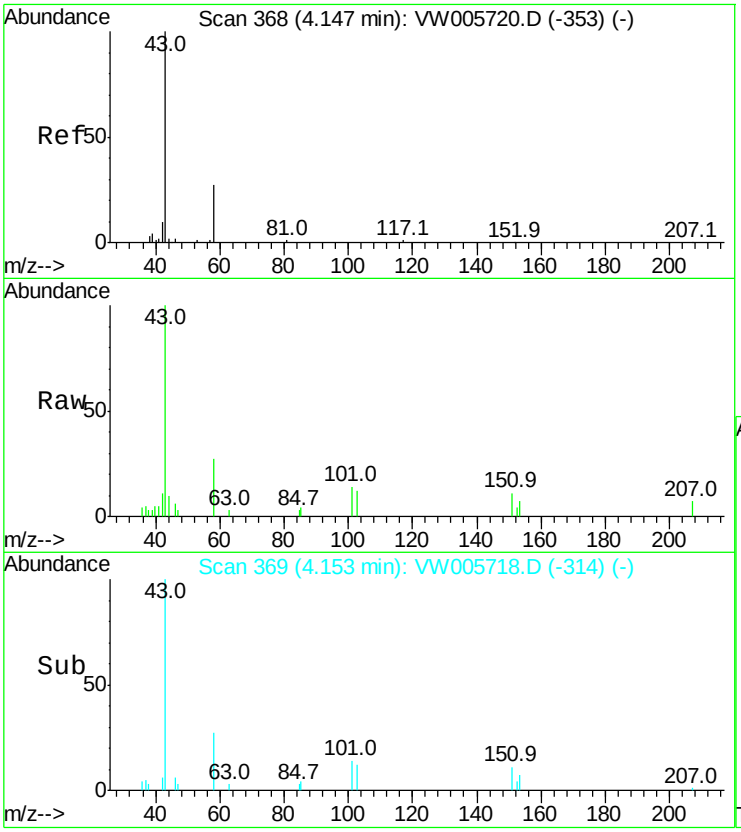


#12
1,1-Dichloroethene
Concen: 2.824 ug/L
RT: 4.04 min Scan# 350
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion: 96 Resp: 9728

Ion	Ratio	Lower	Upper
96	100		
61	153.8	121.4	225.6
63	114.9	87.2	161.9



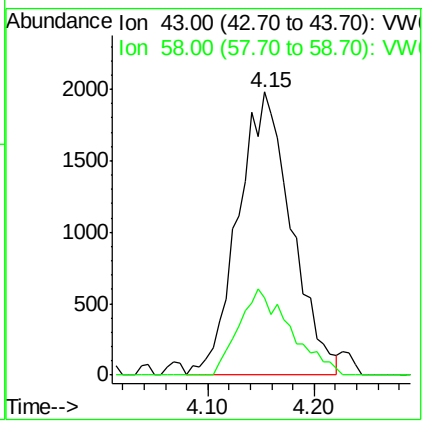


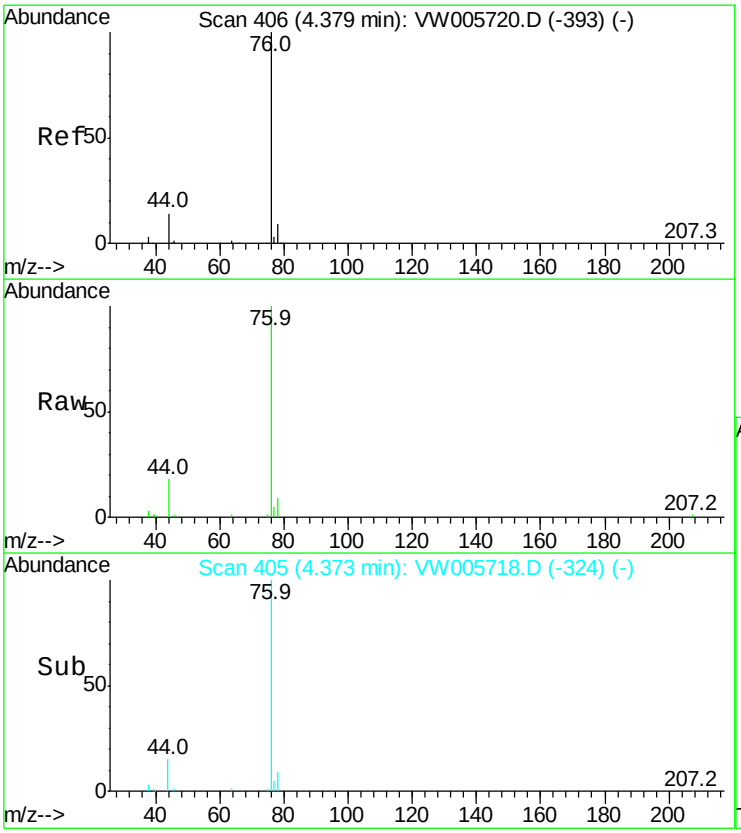
#13
Acetone
Concen: 5.550 ug/L
RT: 4.15 min Scan# 369
Delta R.T. 0.01 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument : MSVOA_W
ClientSampleId : VSTD2.580

Tgt Ion: 43 Resp: 6952

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	31.8

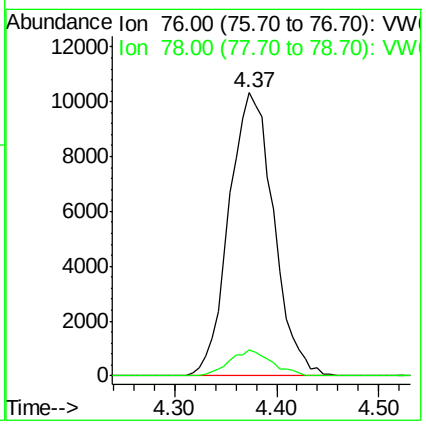


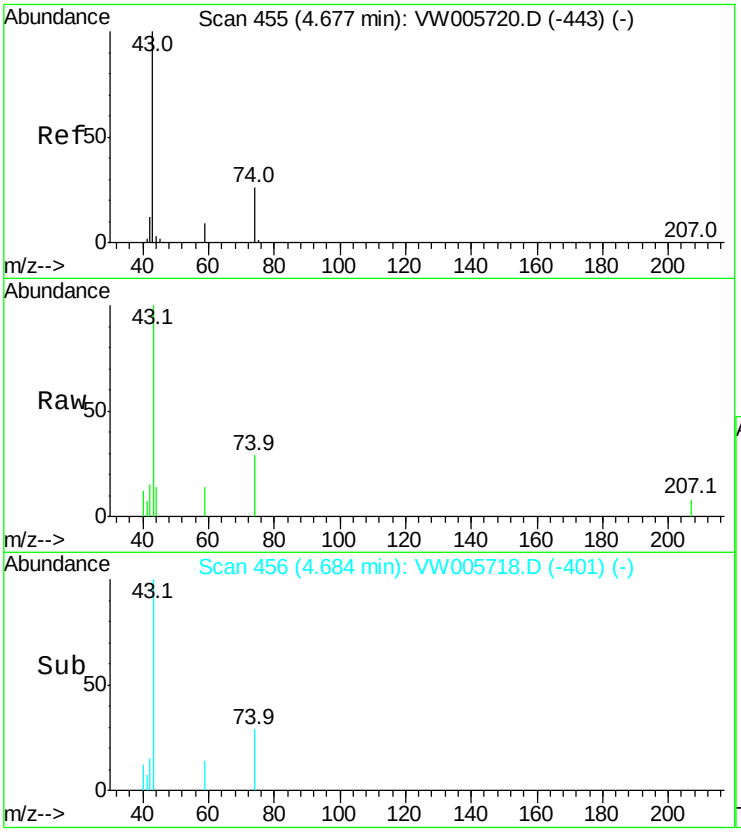


#14
Carbon disulfide
Concen: 2.805 ug/L
RT: 4.37 min Scan# 405
Delta R.T. -0.01 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion: 76 Resp: 31367

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7



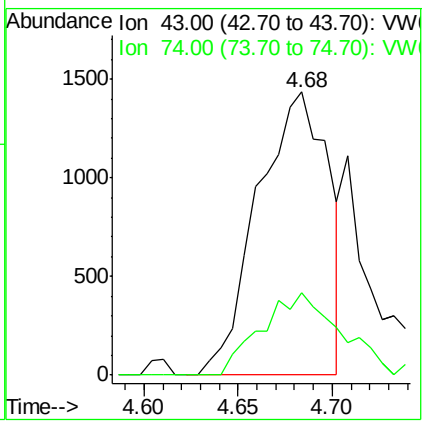


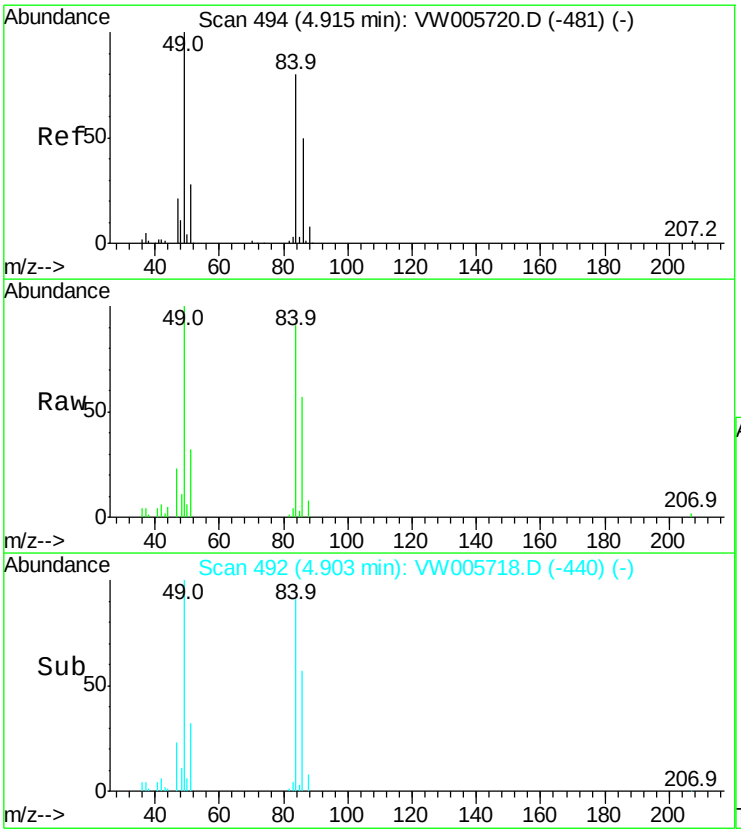
#15
Methyl Acetate
Concen: 1.528 ug/L
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument : MSVOA_W
ClientSampleId : VSTD2.580

Tgt Ion: 43 Resp: 3737

Ion	Ratio	Lower	Upper
43	100		
74	28.3	19.5	29.3

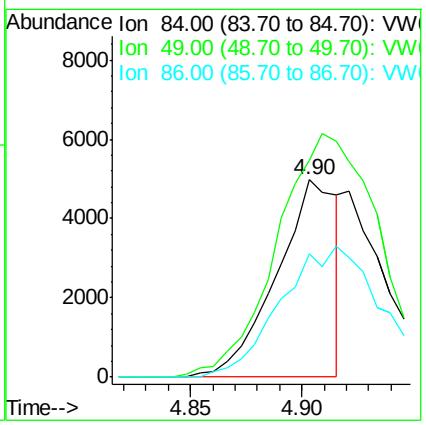


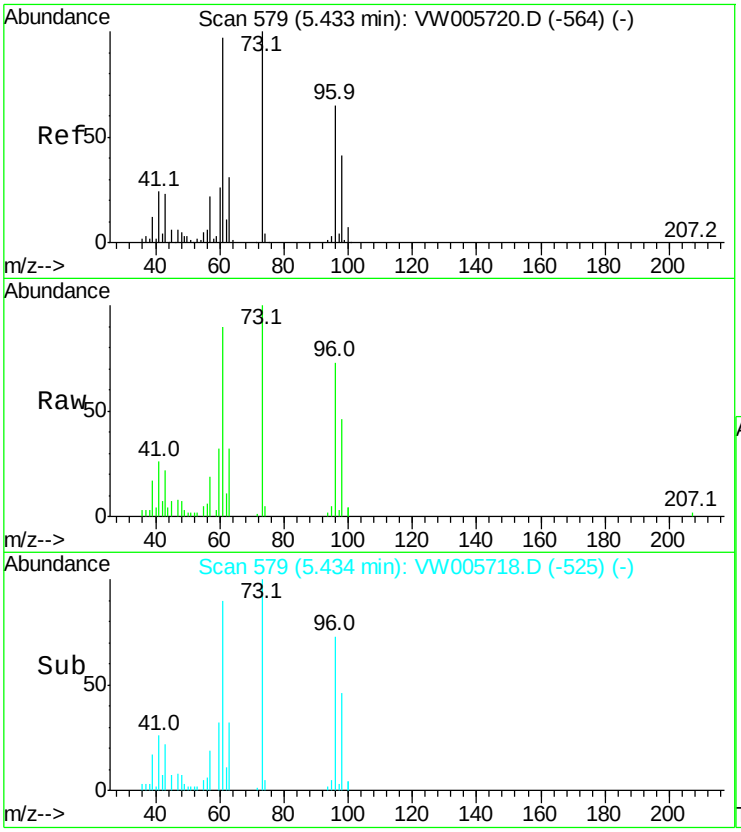


#16
Methylene chloride
Concen: 2.044 ug/L
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion: 84 Resp: 9415

Ion	Ratio	Lower	Upper
84	100		
49	109.8	87.2	162.0
86	62.5	43.2	80.2



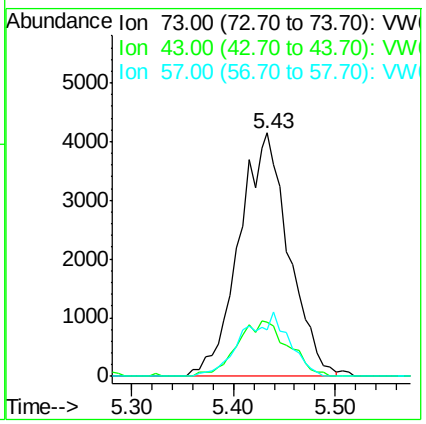


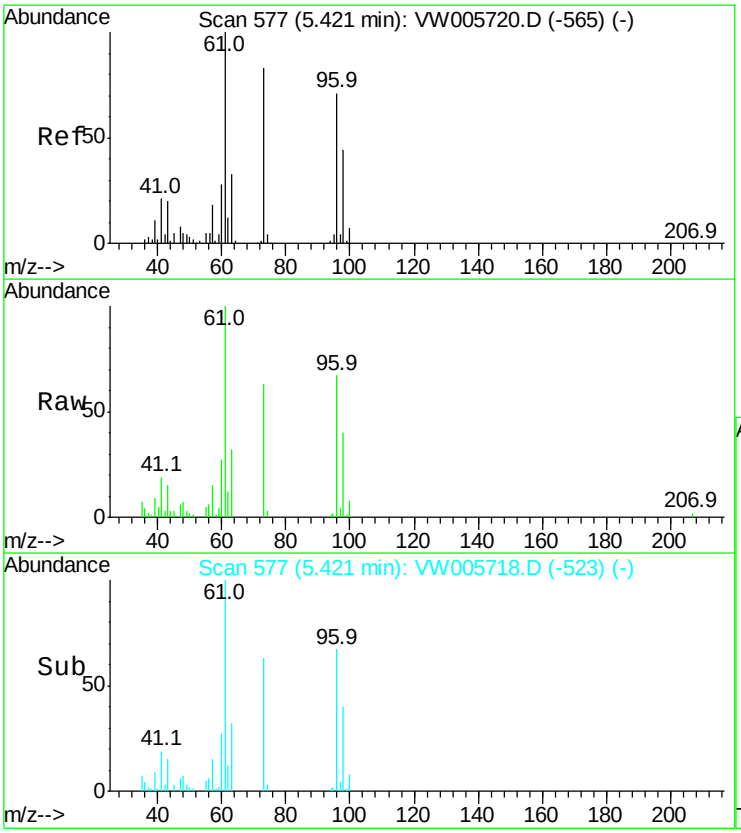
#17
Methyl tert-butyl Ether
Concen: 2.535 ug/L
RT: 5.43 min Scan# 579
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument : MSVOA_W
ClientSampleId : VSTD2.580

Tgt Ion: 73 Resp: 14043

Ion	Ratio	Lower	Upper
73	100		
43	13.7	18.2	27.4#
57	10.3	17.5	26.3#

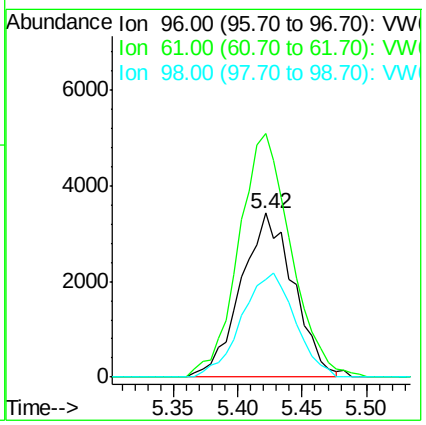


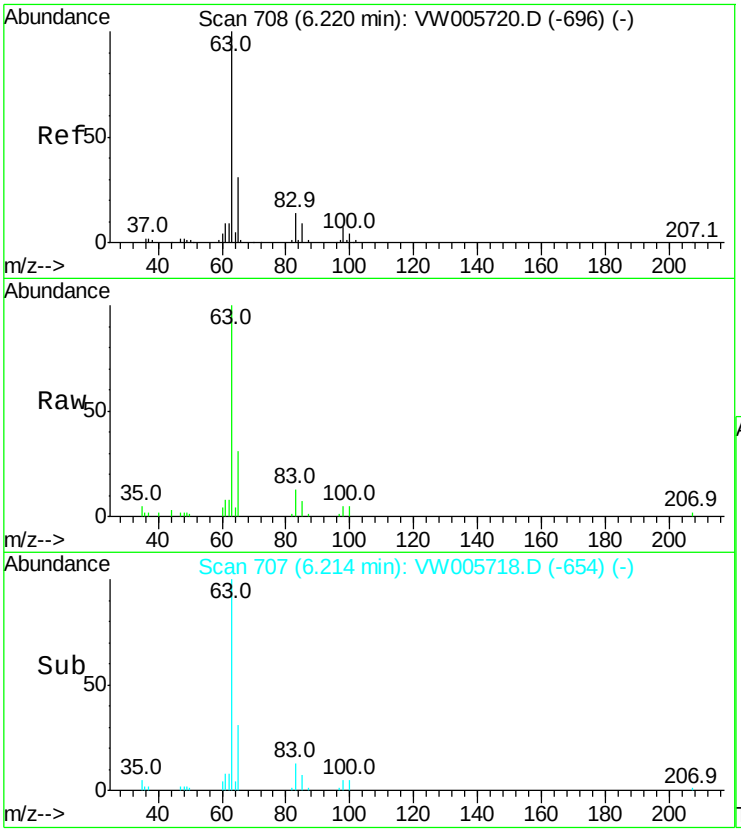


#18
trans-1,2-Dichloroethene
Concen: 2.648 ug/L
RT: 5.42 min Scan# 577
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion: 96 Resp: 9708

Ion	Ratio	Lower	Upper
96	100		
61	148.7	98.6	183.2
98	59.6	43.7	81.1



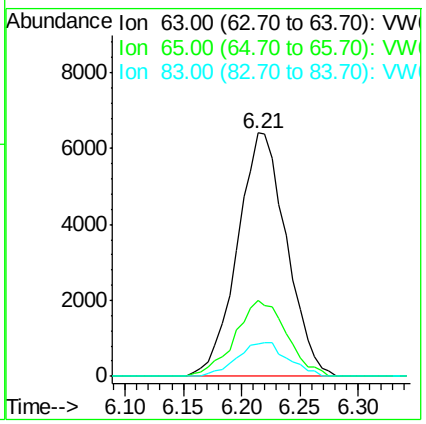


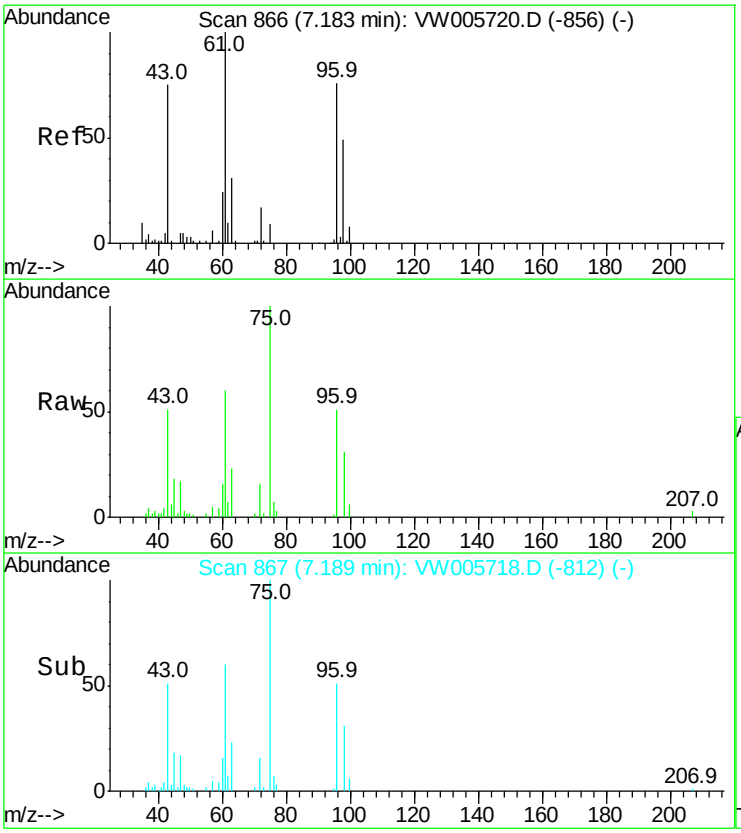
#19
1,1-Dichloroethane
Concen: 2.690 ug/L
RT: 6.21 min Scan# 707
Delta R.T. -0.01 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.580

Tgt Ion: 63 Resp: 18808

Ion	Ratio	Lower	Upper
63	100		
65	31.1	21.8	40.4
83	13.5	9.7	18.1

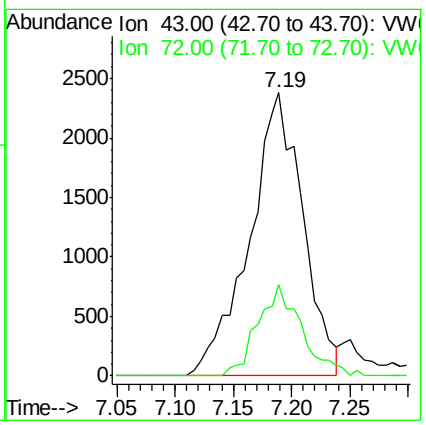


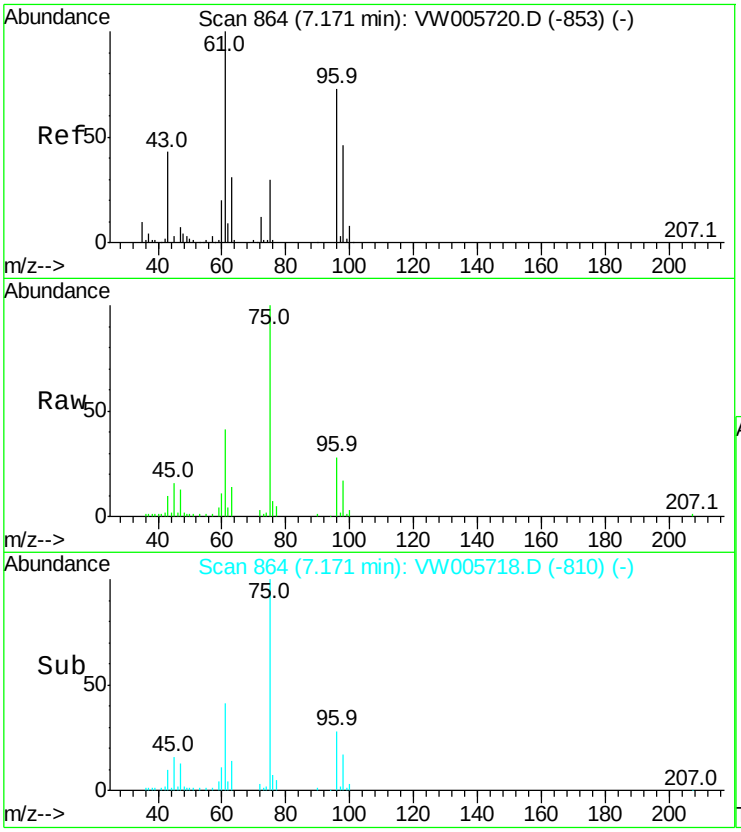


#21
2-Butanone
Concen: 4.408 ug/L
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion: 43 Resp: 7570

Ion	Ratio	Lower	Upper
43	100		
72	25.4	13.2	39.6



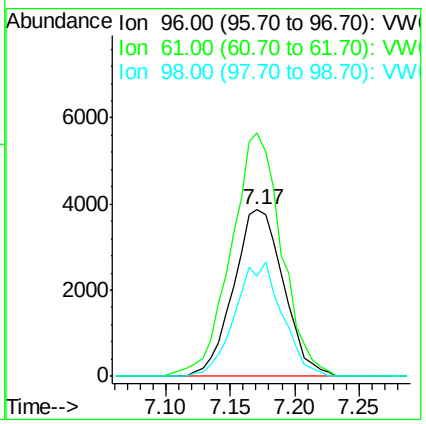


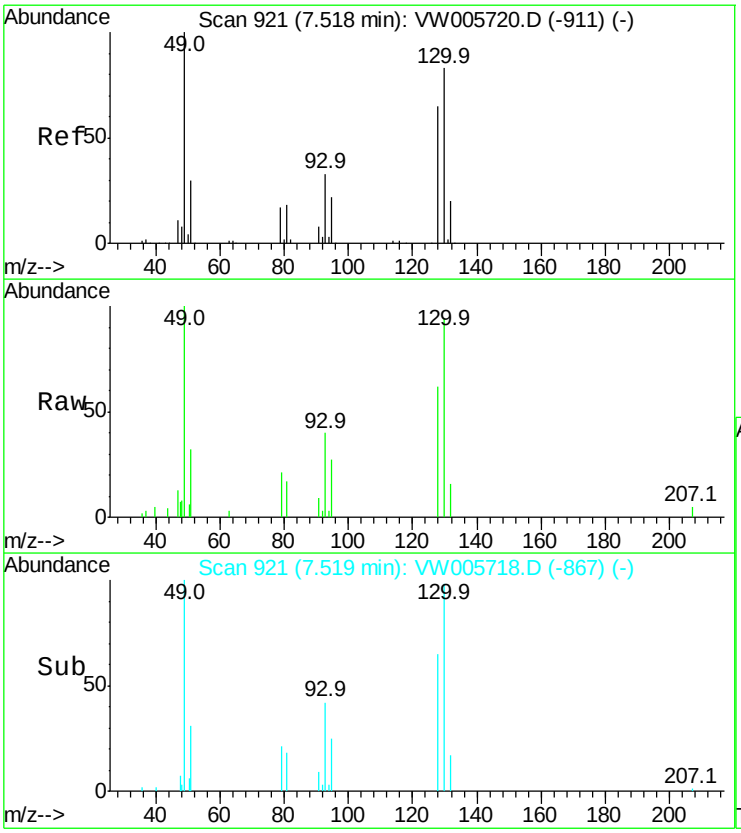
#22
cis-1,2-Dichloroethene
Concen: 2.620 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.580

Tgt Ion: 96 Resp: 10417

Ion	Ratio	Lower	Upper
96	100		
61	146.3	95.7	177.7
98	60.5	44.1	81.9

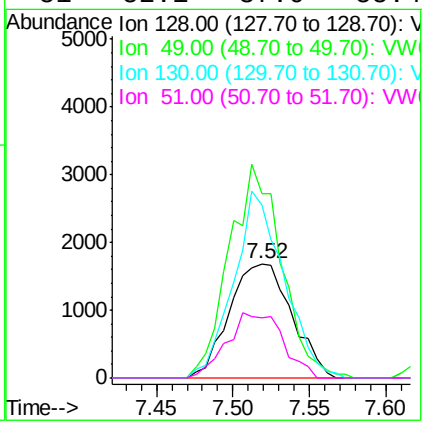


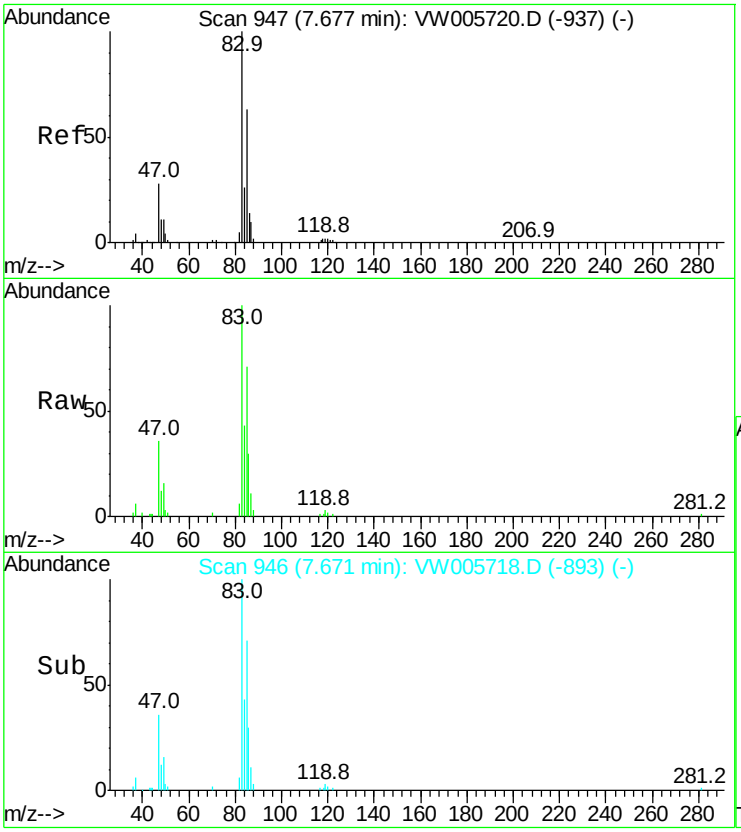


#23
Bromochloromethane
Concen: 2.704 ug/L
RT: 7.52 min Scan# 921
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion:128 Resp: 4780

Ion	Ratio	Lower	Upper
128	100		
49	160.8	108.1	200.7
130	151.1	89.3	165.9
51	52.1	37.0	55.4



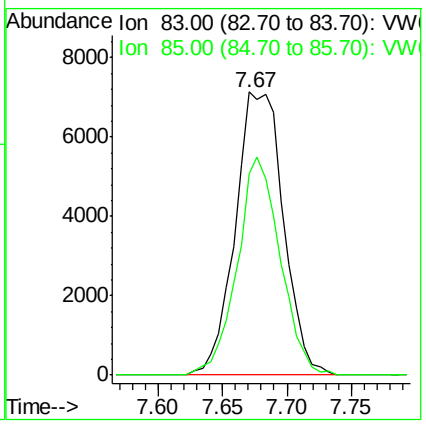


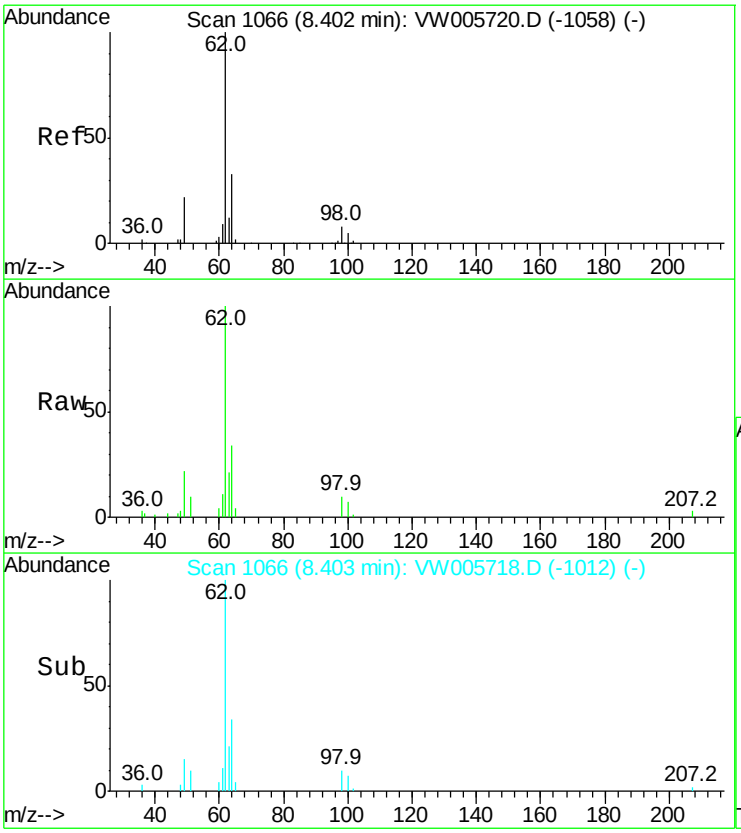
#25
Chloroform
Concen: 2.616 ug/L
RT: 7.67 min Scan# 946
Delta R.T. -0.01 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.580

Tgt Ion: 83 Resp: 18467

Ion	Ratio	Lower	Upper
83	100		
85	68.7	46.0	85.4

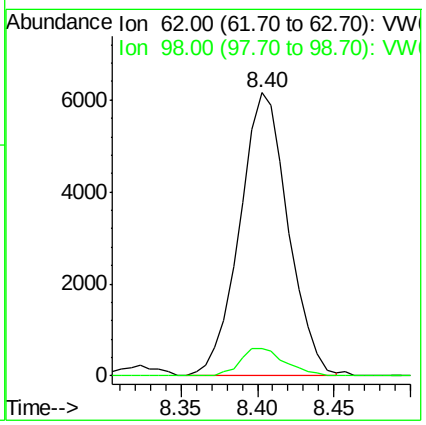


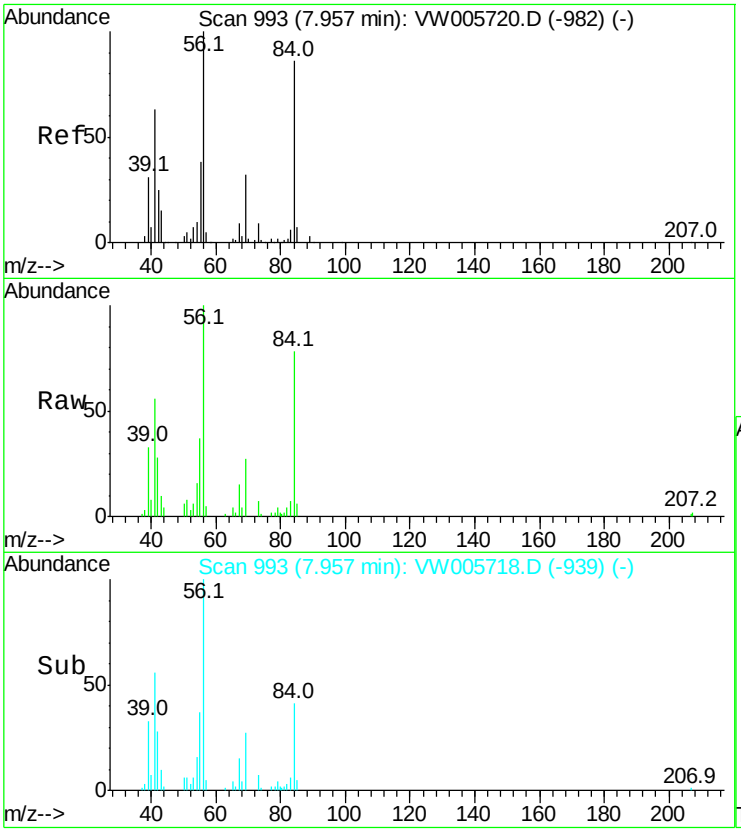


#27
1,2-Dichloroethane
Concen: 2.606 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion: 62 Resp: 13572

Ion	Ratio	Lower	Upper
62	100		
98	9.6	6.2	9.2#



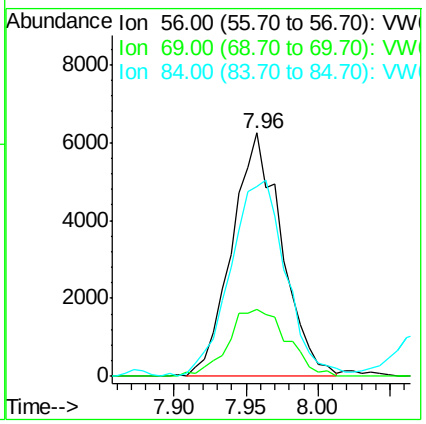


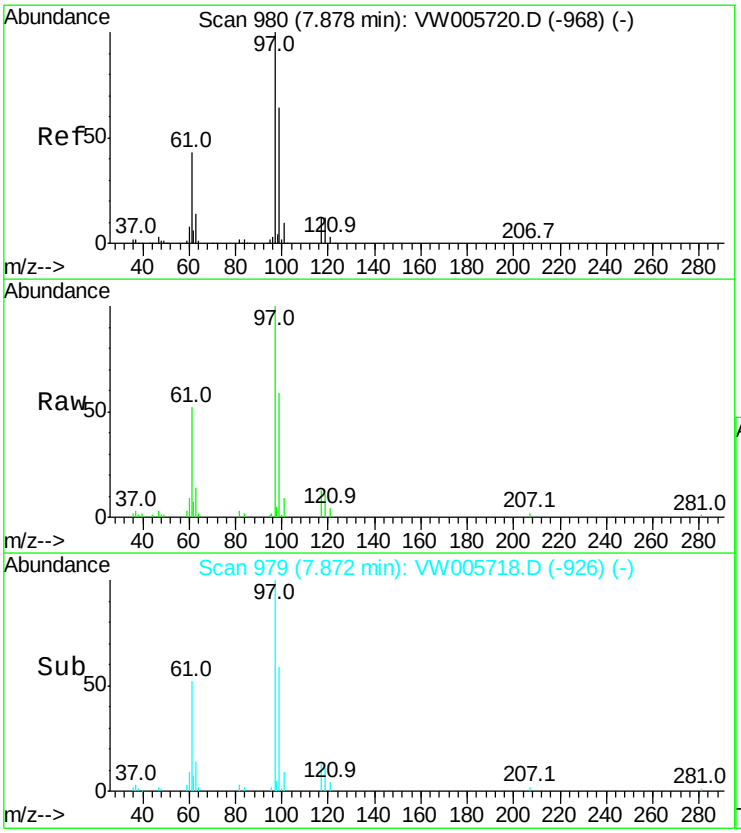
#30
Cyclohexane
Concen: 2.015 ug/L
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.580

Tgt Ion: 56 Resp: 14980

Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.0	37.6
84	90.0	70.2	105.2

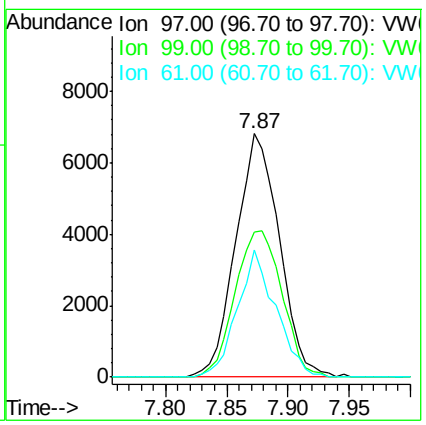


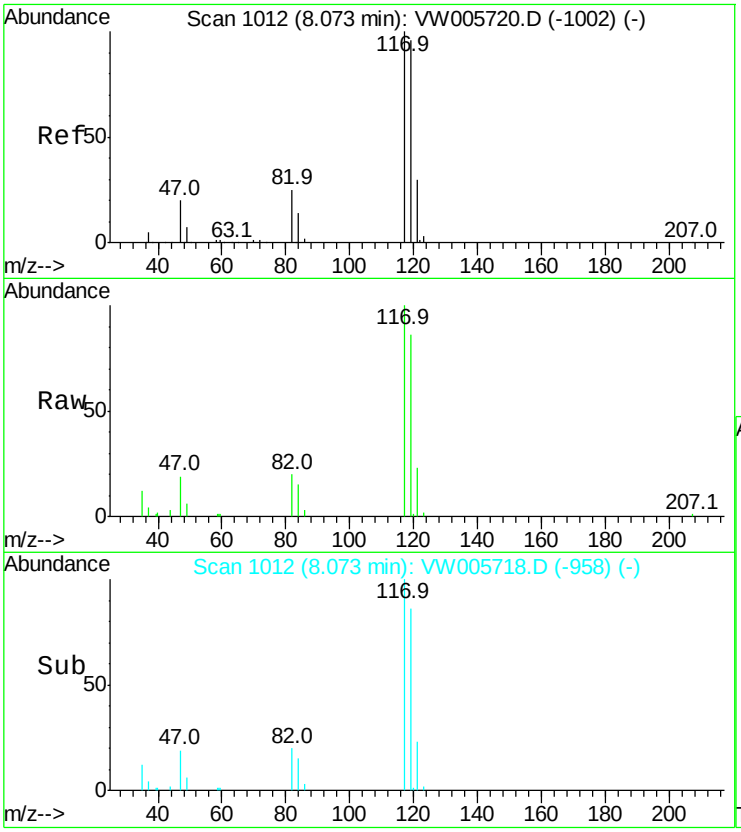


#31
1,1,1-Trichloroethane
Concen: 2.593 ug/L
RT: 7.87 min Scan# 979
Delta R.T. -0.01 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion: 97 Resp: 16877

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.8	77.8
61	46.1	35.4	53.2



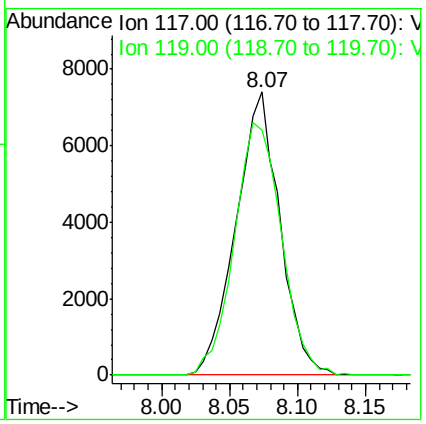


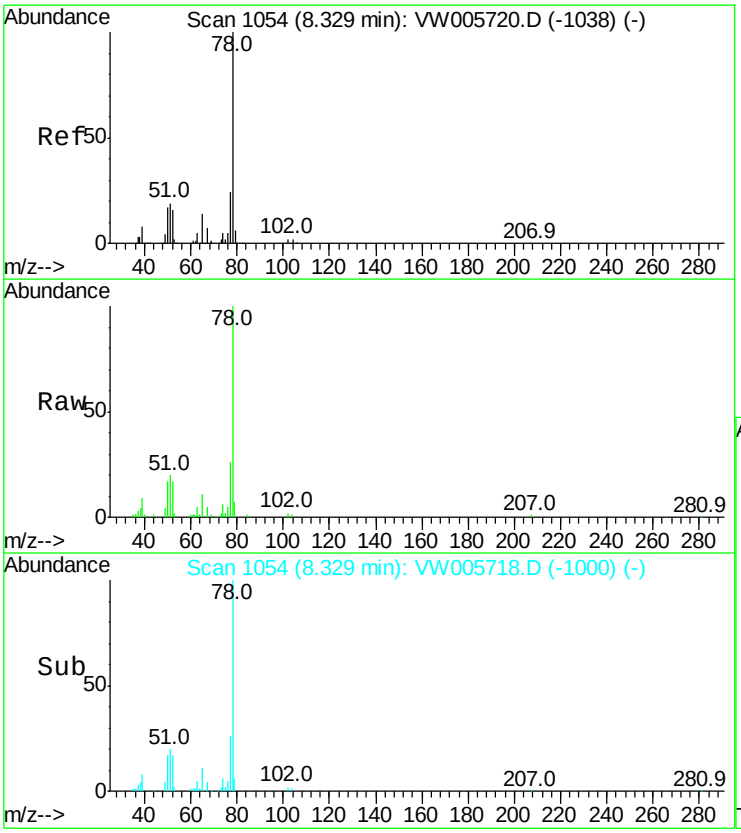
#32
Carbon tetrachloride
Concen: 2.695 ug/L
RT: 8.07 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument : MSVOA_W
ClientSampleId : VSTD2.580

Tgt Ion:117 Resp: 16709

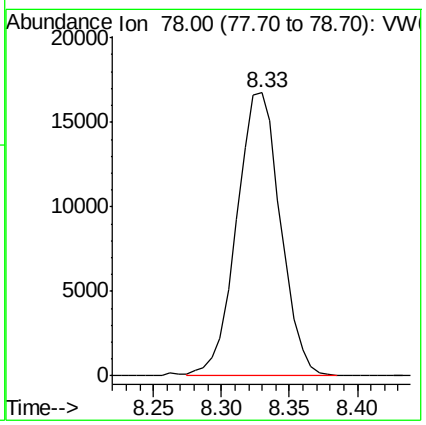
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.9	115.3

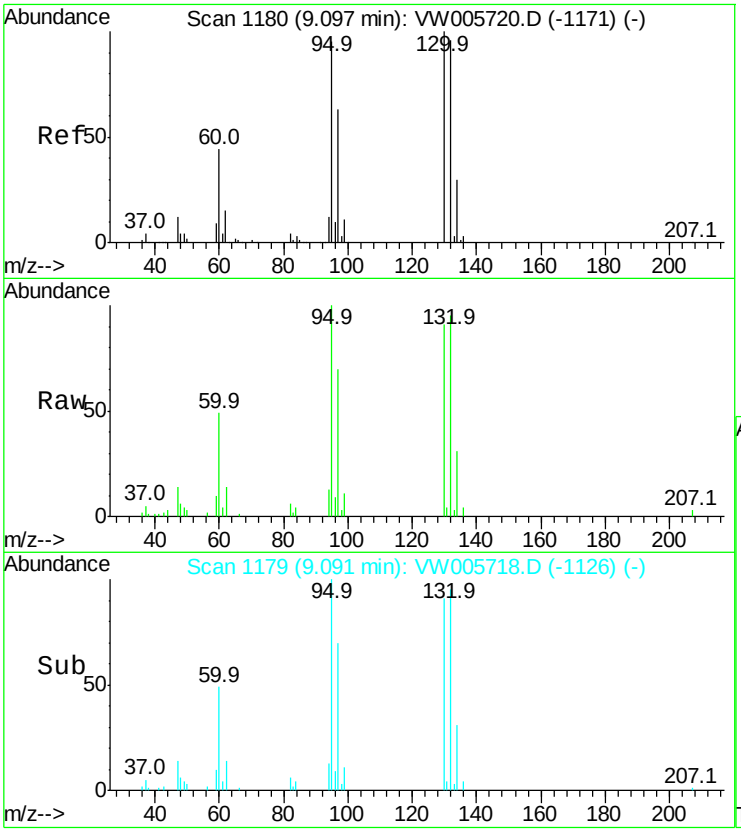




#34
Benzene
Concen: 2.198 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion: 78 Resp: 37794



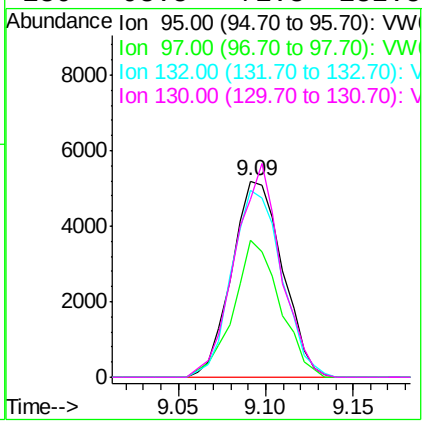


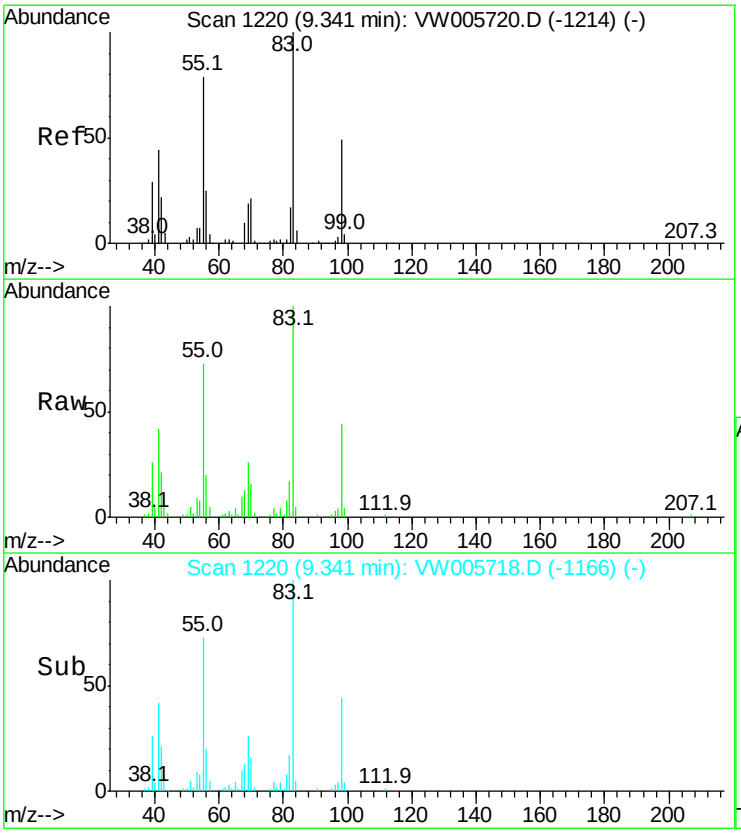
#35
Trichloroethene
Concen: 2.358 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.01 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.580

Tgt Ion: 95 Resp: 10490

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.2	84.0
132	93.8	68.0	126.4
130	98.5	71.3	132.5

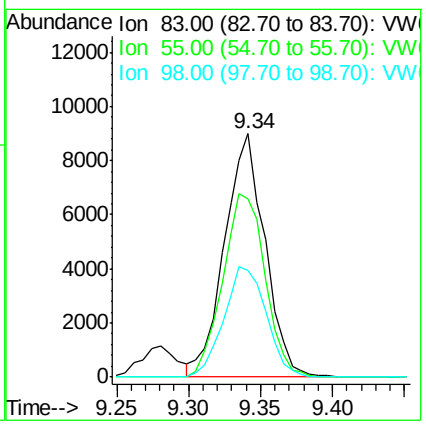


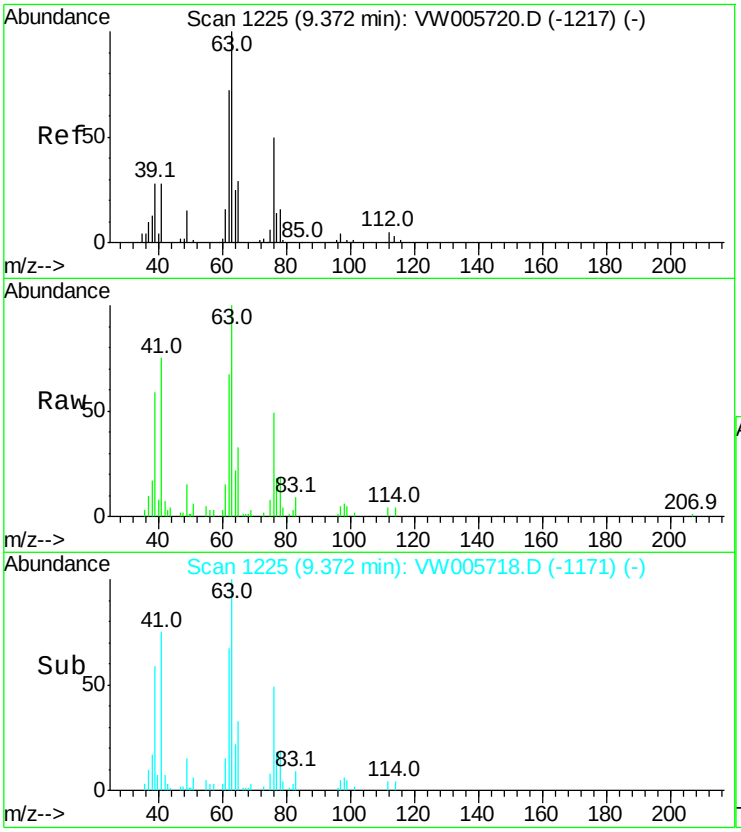


#36
Methylcyclohexane
Concen: 2.203 ug/L
RT: 9.34 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion: 83 Resp: 17565

Ion	Ratio	Lower	Upper
83	100		
55	78.7	62.5	93.7
98	47.7	37.7	56.5



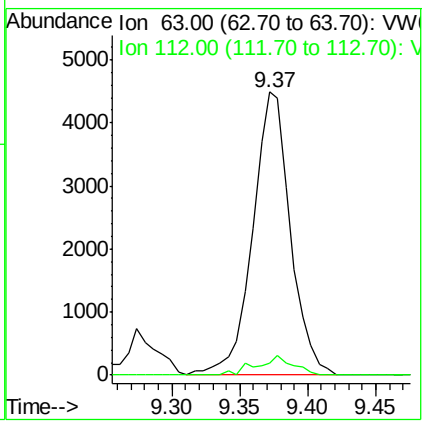


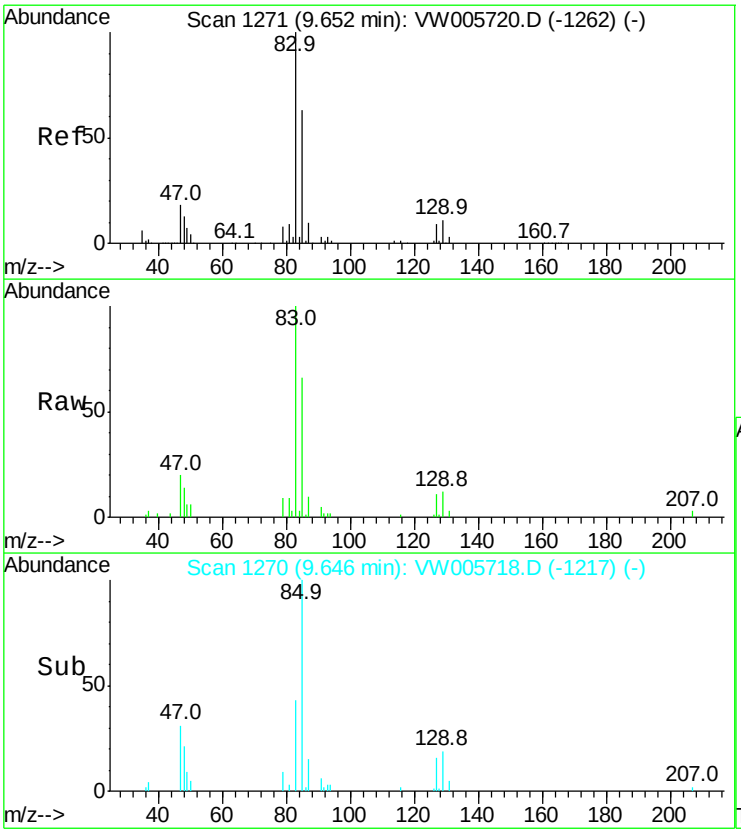
#40
1,2-Dichloropropane
Concen: 1.950 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument : MSVOA_W
ClientSampleId : VSTD2.580

Tgt Ion: 63 Resp: 8706

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.4	5.2

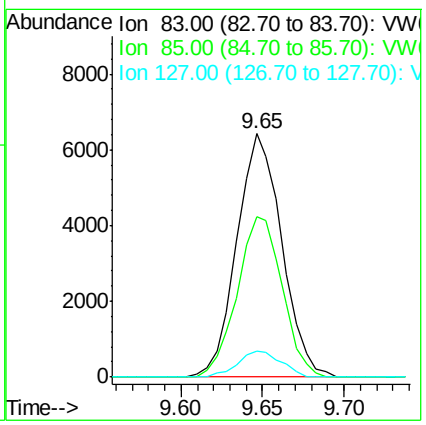


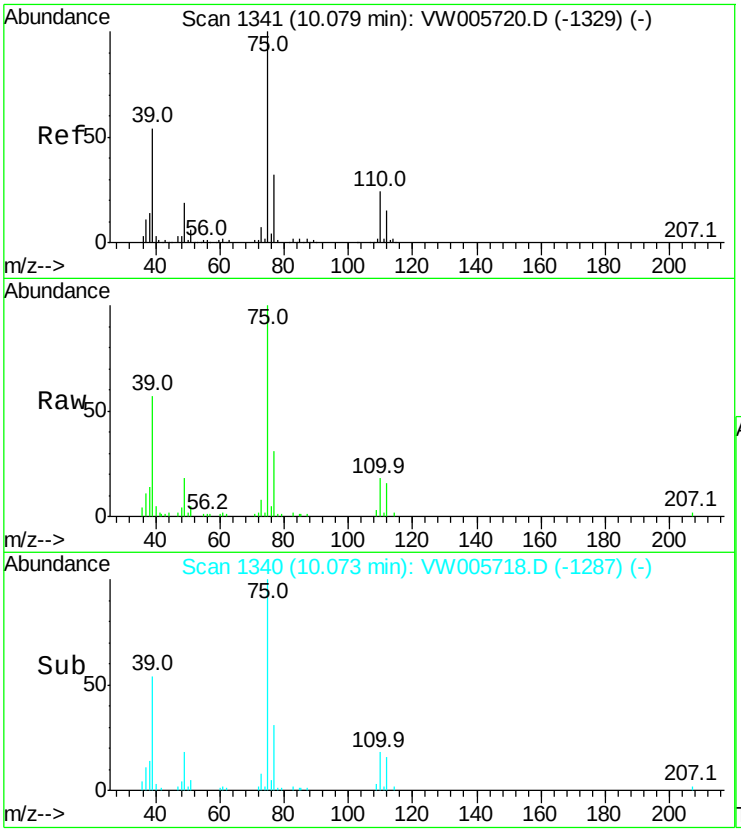


#41
Bromodichloromethane
Concen: 2.228 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion: 83 Resp: 12266

Ion	Ratio	Lower	Upper
83	100		
85	66.0	44.1	81.9
127	10.6	7.5	11.3



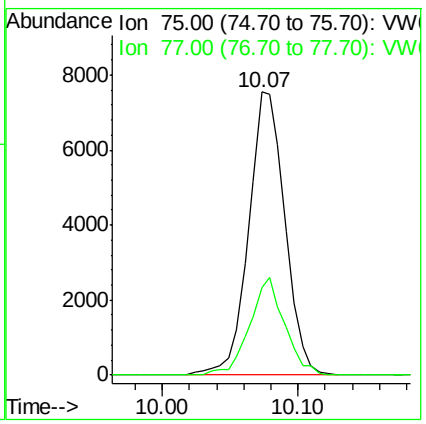


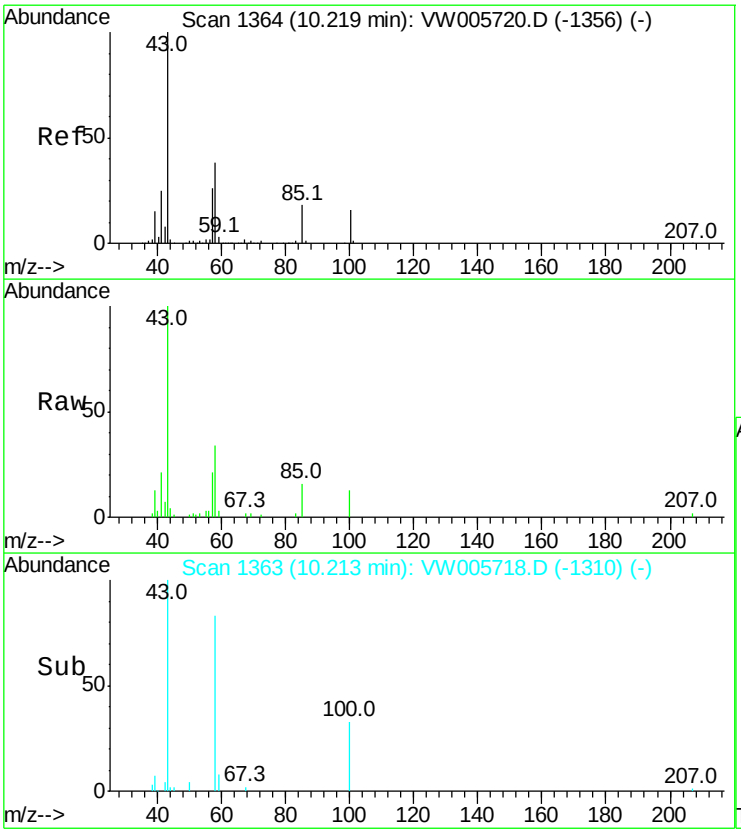
#42
cis-1,3-Dichloropropene
Concen: 2.145 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. -0.01 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.580

Tgt Ion: 75 Resp: 14080

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.3	41.3

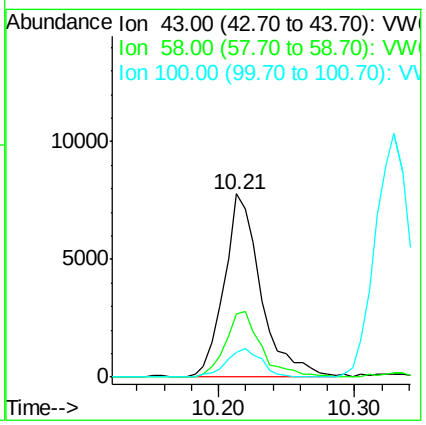


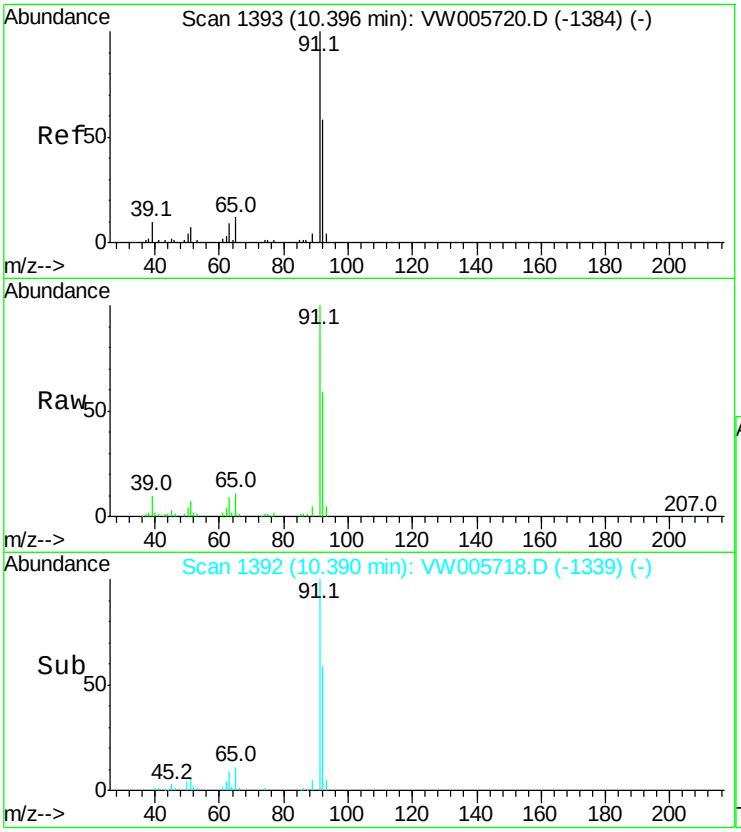


#43
4-Methyl-2-pentanone
Concen: 4.083 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.01 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion: 43 Resp: 14622

Ion	Ratio	Lower	Upper
43	100		
58	34.8	29.8	44.8
100	14.7	12.2	18.4



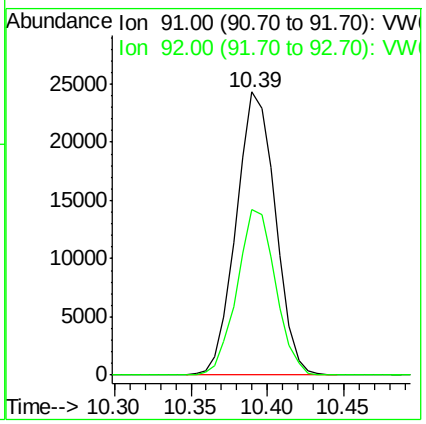


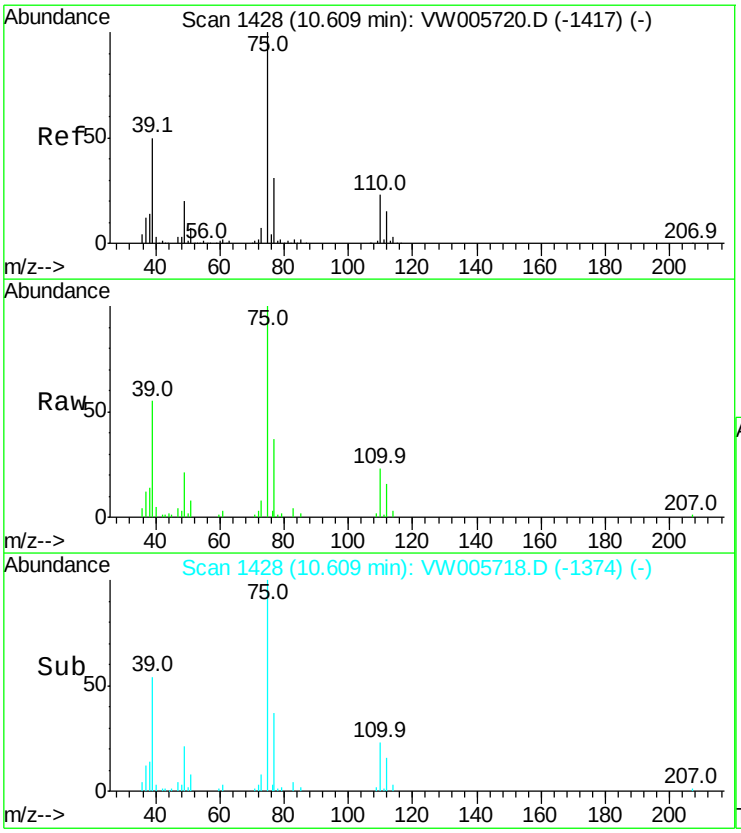
#44
Toluene
Concen: 2.439 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. -0.01 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.580

Tgt Ion: 91 Resp: 43375

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.7	75.5

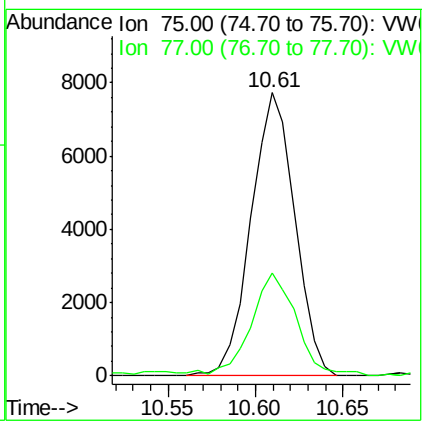


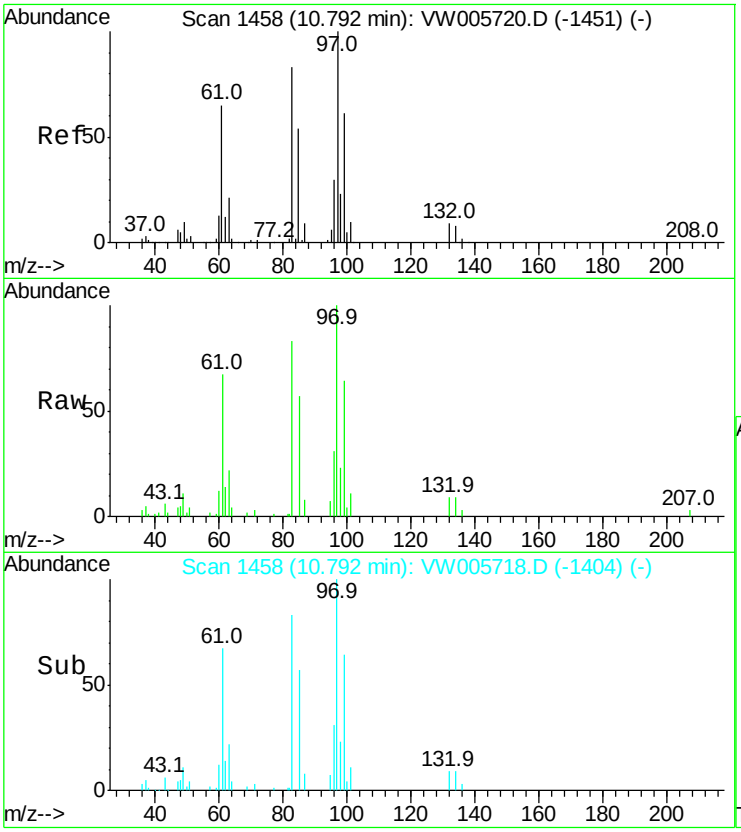


#45
trans-1,3-Dichloropropene
Concen: 2.244 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion: 75 Resp: 13449

Ion	Ratio	Lower	Upper
75	100		
77	36.6	22.1	41.1



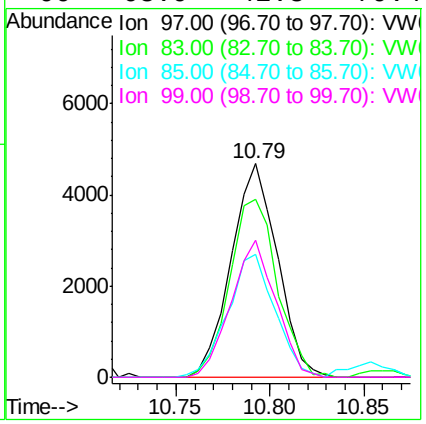


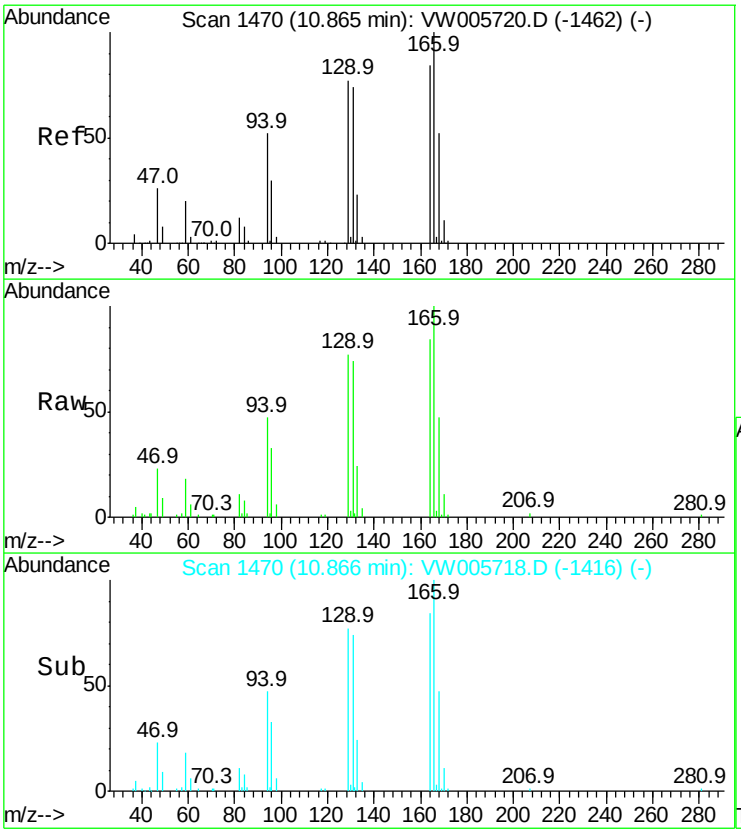
#46
1,1,2-Trichloroethane
Concen: 2.407 ug/L
RT: 10.79 min Scan# 1458
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument : MSVOA_W
ClientSampleId : VSTD2.580

Tgt Ion: 97 Resp: 7966

Ion	Ratio	Lower	Upper
97	100		
83	83.2	58.3	108.3
85	57.5	38.0	70.6
99	63.9	42.8	79.4

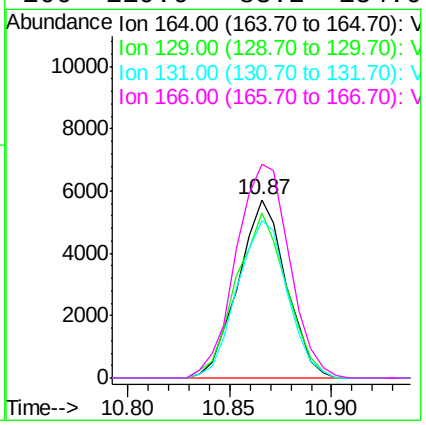


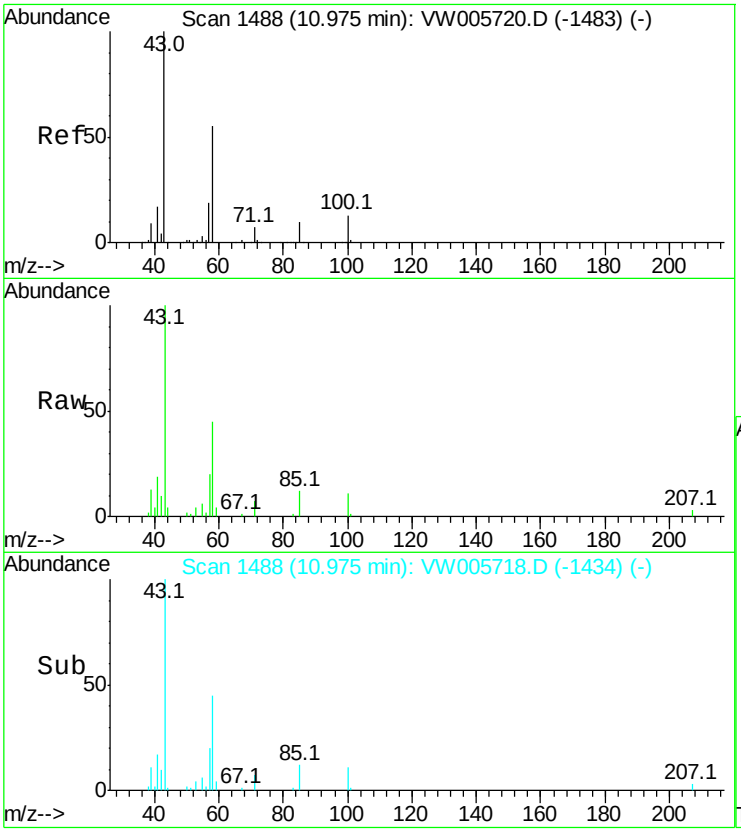


#47
Tetrachloroethene
Concen: 2.578 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion:164 Resp: 9349

Ion	Ratio	Lower	Upper
164	100		
129	92.5	63.8	118.4
131	88.1	61.5	114.3
166	119.6	83.2	154.6



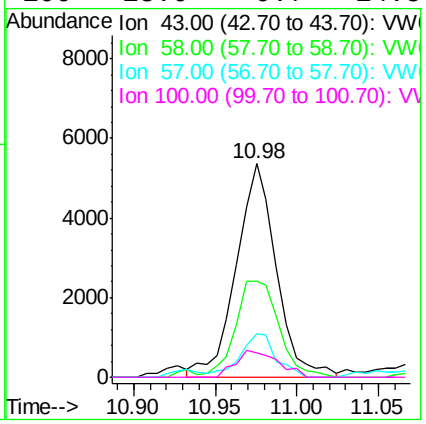


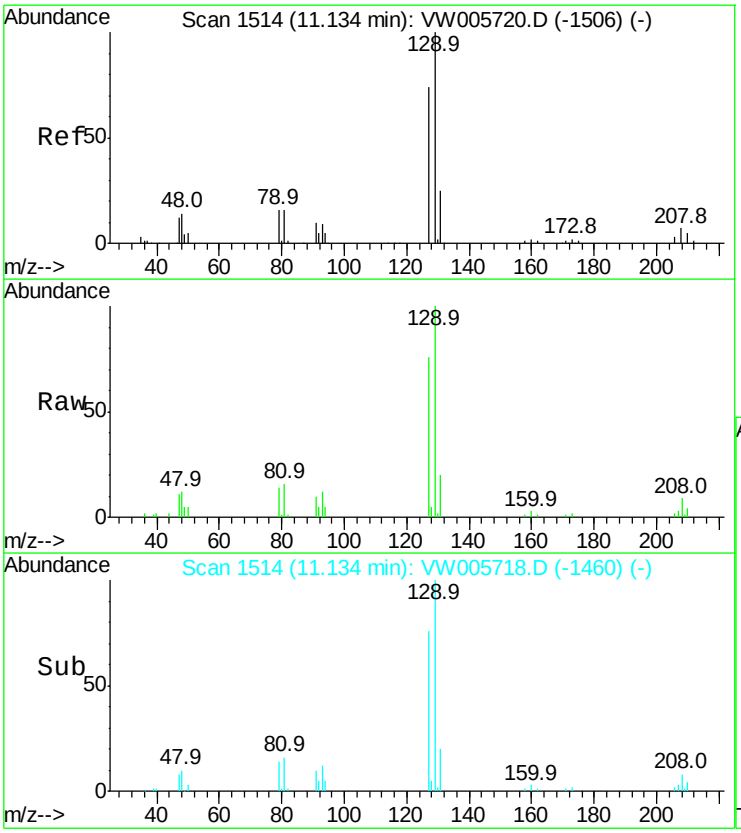
#49
2-Hexanone
Concen: 3.538 ug/L
RT: 10.98 min Scan# 1488
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument : MSVOA_W
ClientSampleId : VSTD2.580

Tgt Ion: 43 Resp: 9156

Ion	Ratio	Lower	Upper
43	100		
58	49.0	42.0	63.0
57	18.3	15.7	23.5
100	13.0	9.7	14.5

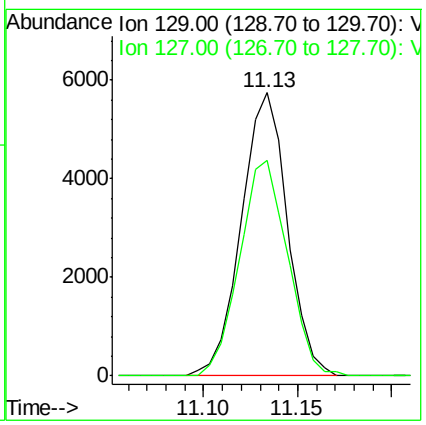


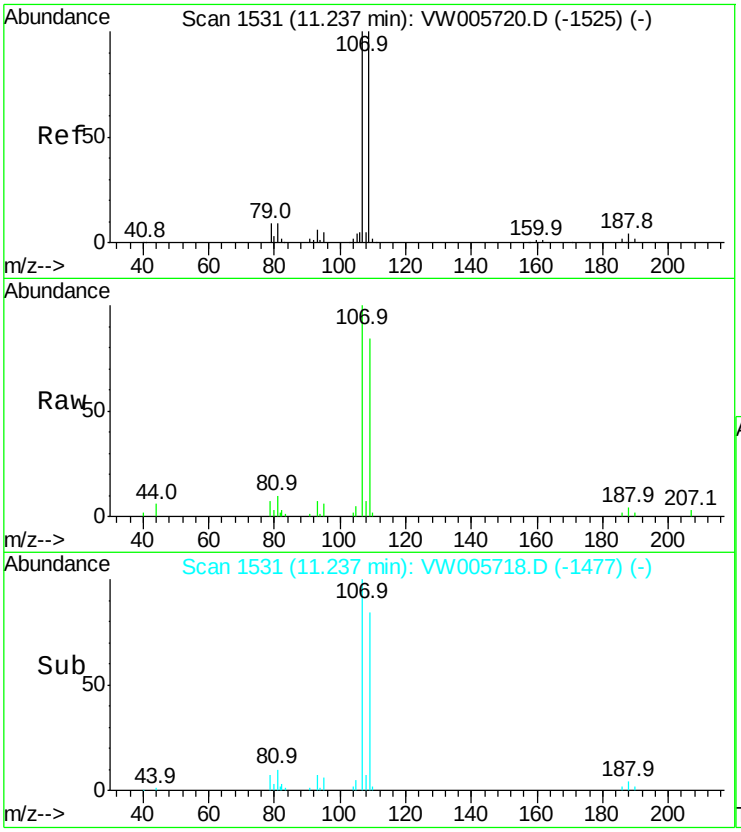


#50
Dibromochloromethane
Concen: 2.502 ug/L
RT: 11.13 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion:129 Resp: 9739

Ion	Ratio	Lower	Upper
129	100		
127	76.0	51.7	95.9



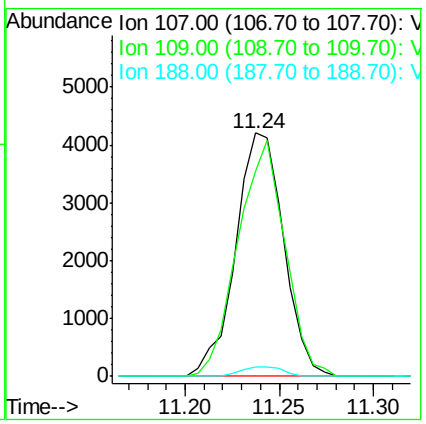


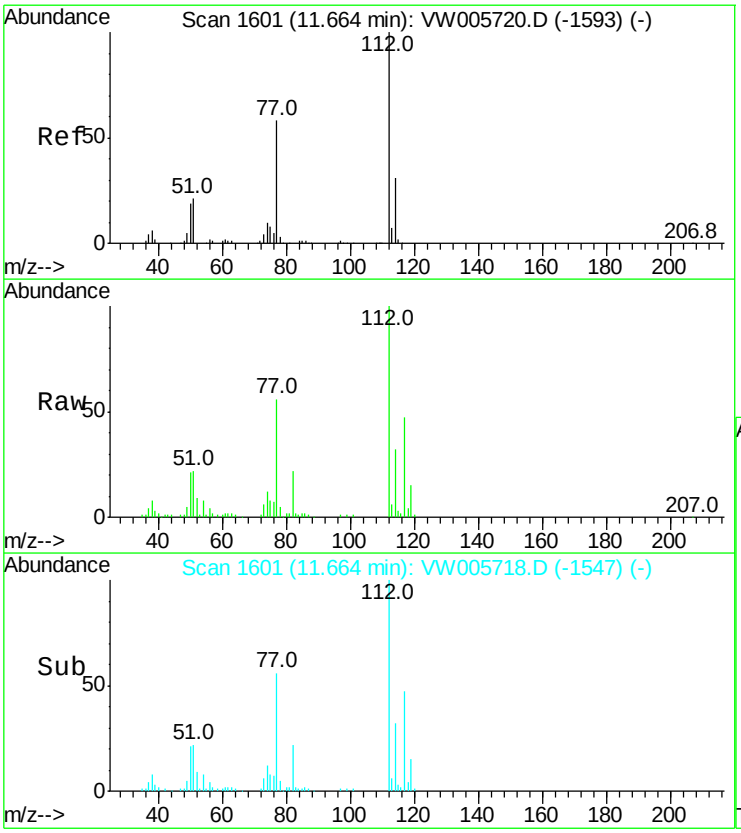
#51
1,2-Dibromoethane
Concen: 2.376 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.580

Tgt Ion:107 Resp: 7438

Ion	Ratio	Lower	Upper
107	100		
109	84.5	70.1	130.3
188	3.7	3.4	5.2

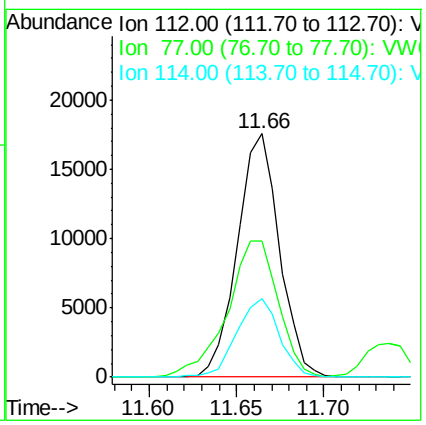


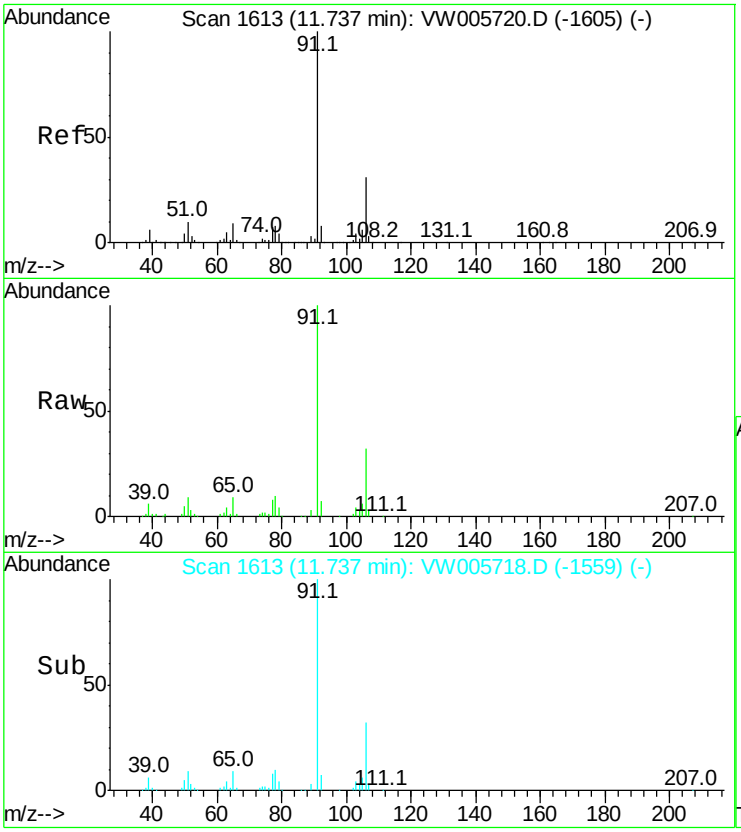


#52
Chlorobenzene
Concen: 2.550 ug/L
RT: 11.66 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion:112 Resp: 29387

Ion	Ratio	Lower	Upper
112	100		
77	55.7	46.7	70.1
114	32.0	21.8	40.6



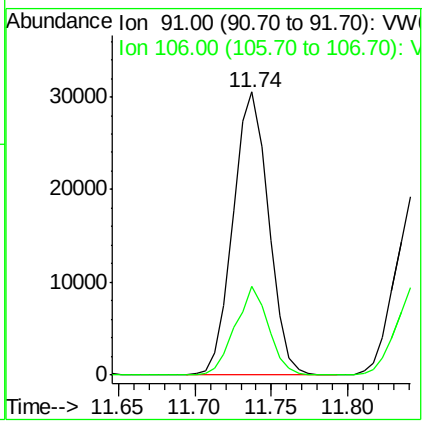


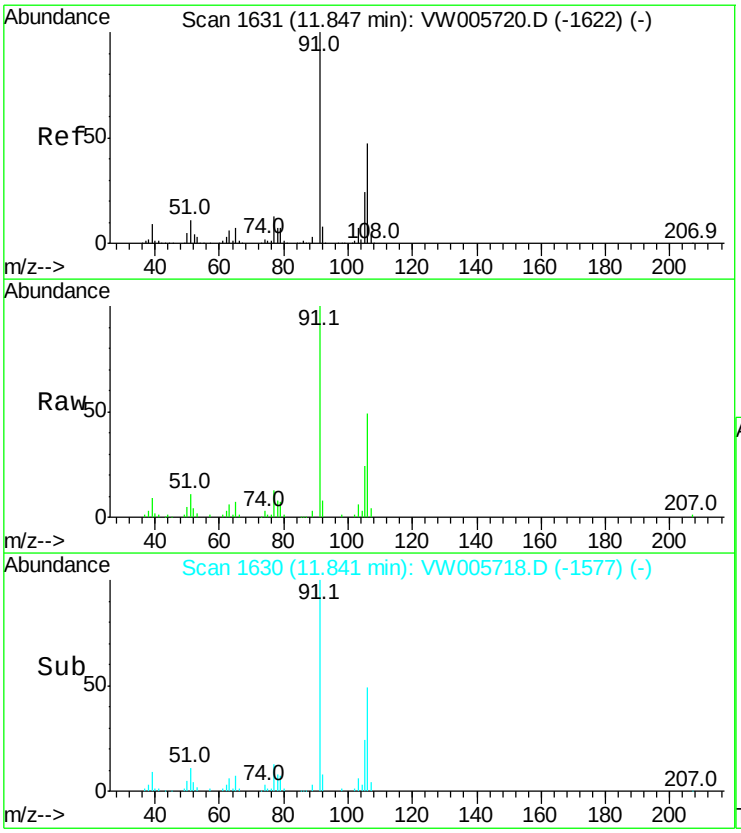
#53
Ethylbenzene
Concen: 2.386 ug/L
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument : MSVOA_W
ClientSampleId : VSTD2.580

Tgt Ion: 91 Resp: 49274

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.5	39.9

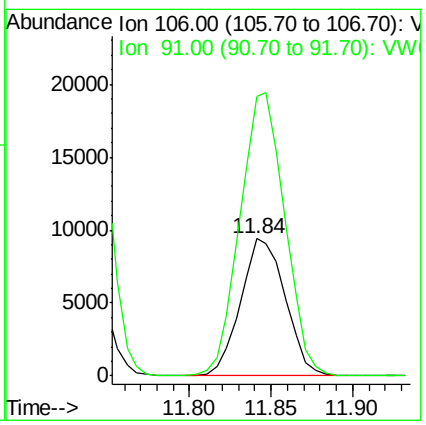


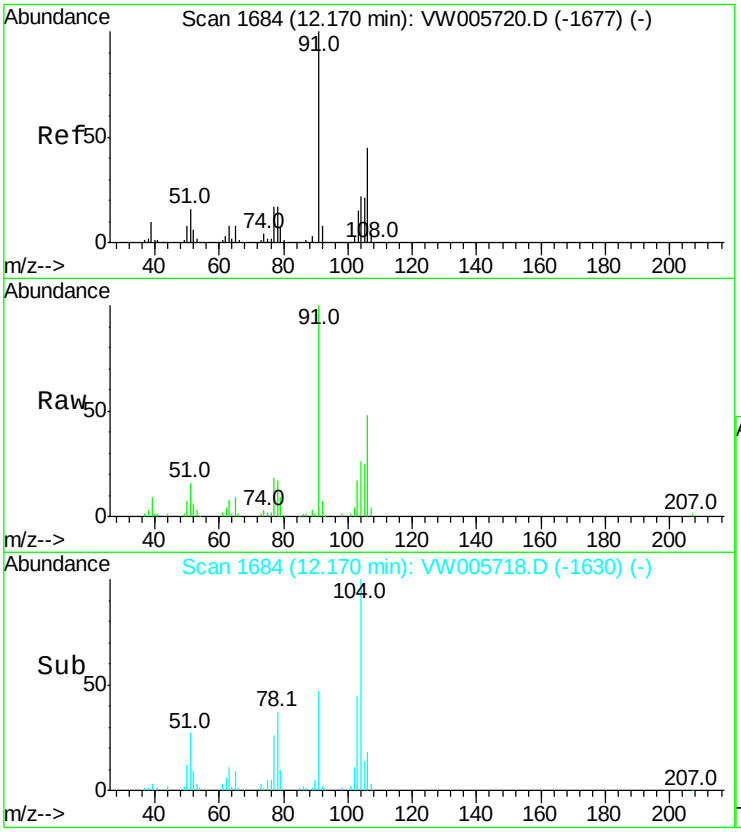


#54
m,p-Xylene
Concen: 2.366 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion:106 Resp: 17938

Ion	Ratio	Lower	Upper
106	100		
91	204.1	147.7	274.3



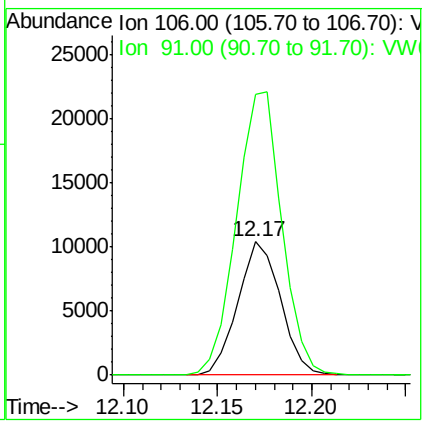


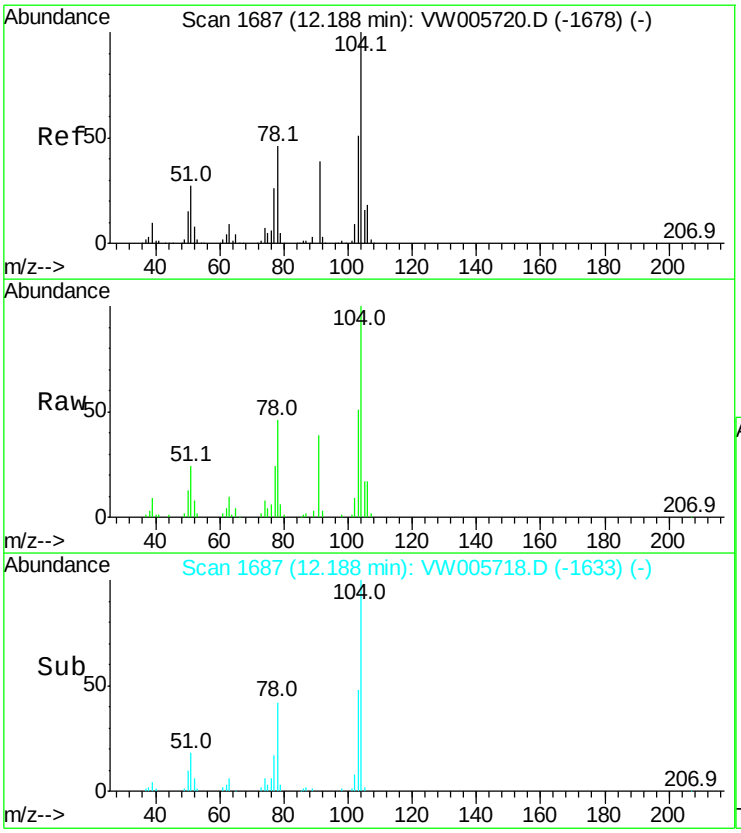
#55
o-xylene
Concen: 2.285 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.580

Tgt Ion:106 Resp: 16401

Ion	Ratio	Lower	Upper
106	100		
91	210.4	156.5	290.7

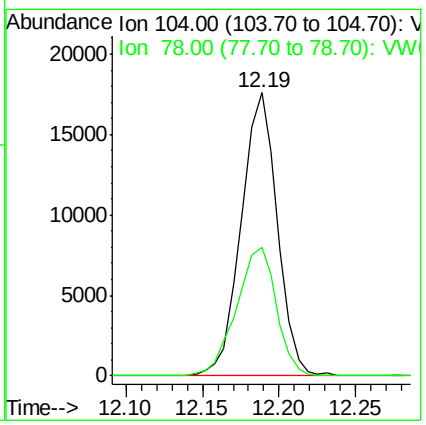


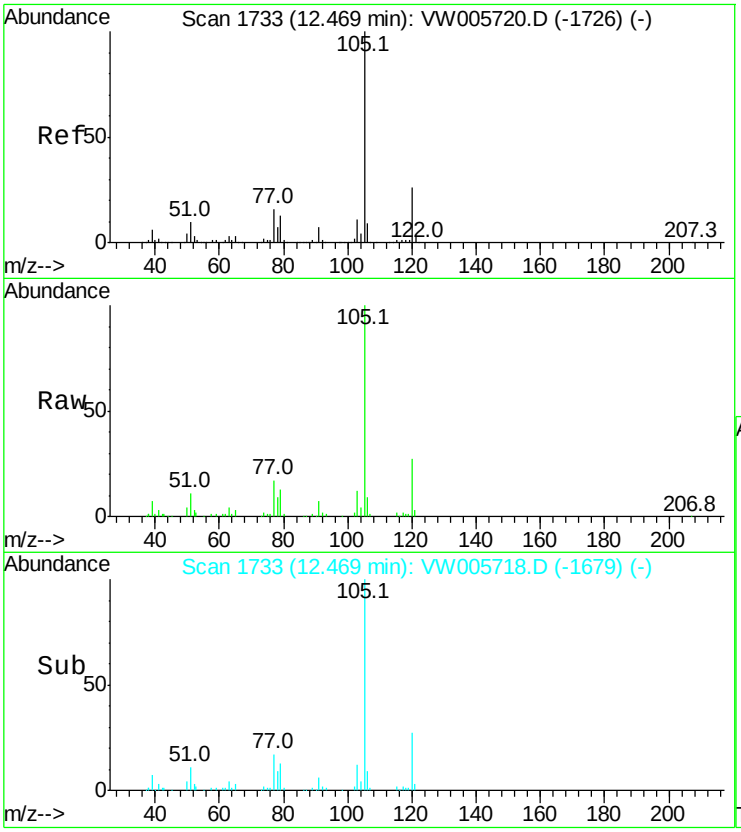


#56
Styrene
Concen: 2.338 ug/L
RT: 12.19 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion:104 Resp: 28867

Ion	Ratio	Lower	Upper
104	100		
78	45.6	32.2	59.8



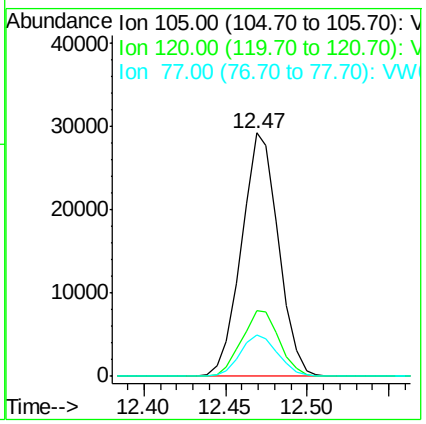


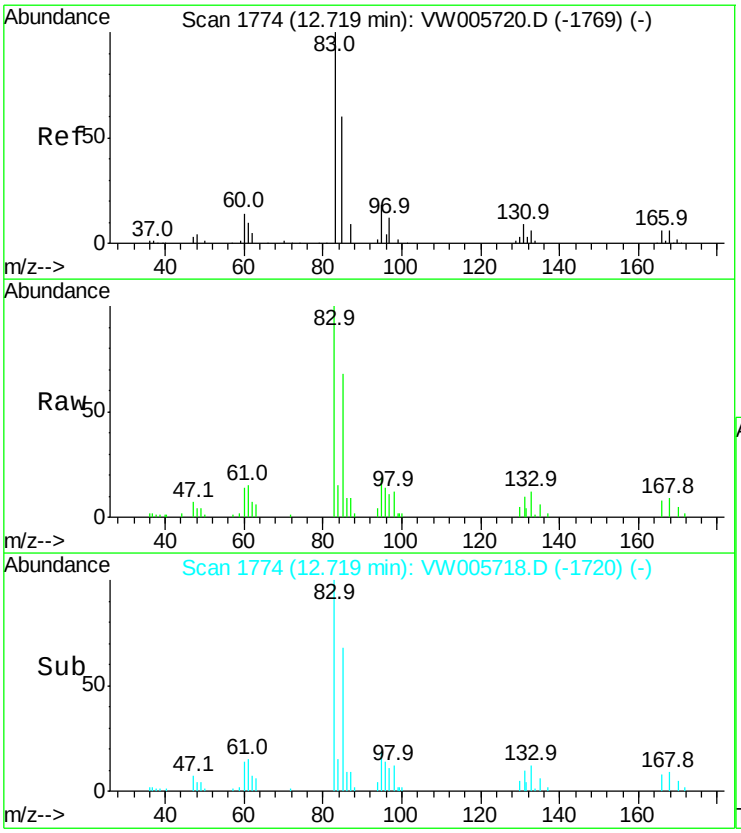
#57
Isopropylbenzene
Concen: 2.289 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument : MSVOA_W
ClientSampleId : VSTD2.580

Tgt Ion:105 Resp: 45981

Ion	Ratio	Lower	Upper
105	100		
120	27.4	20.7	31.1
77	17.2	13.0	19.6

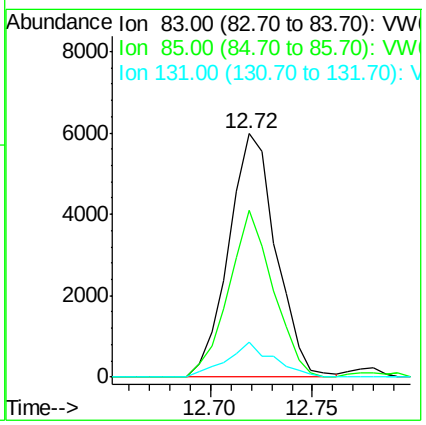


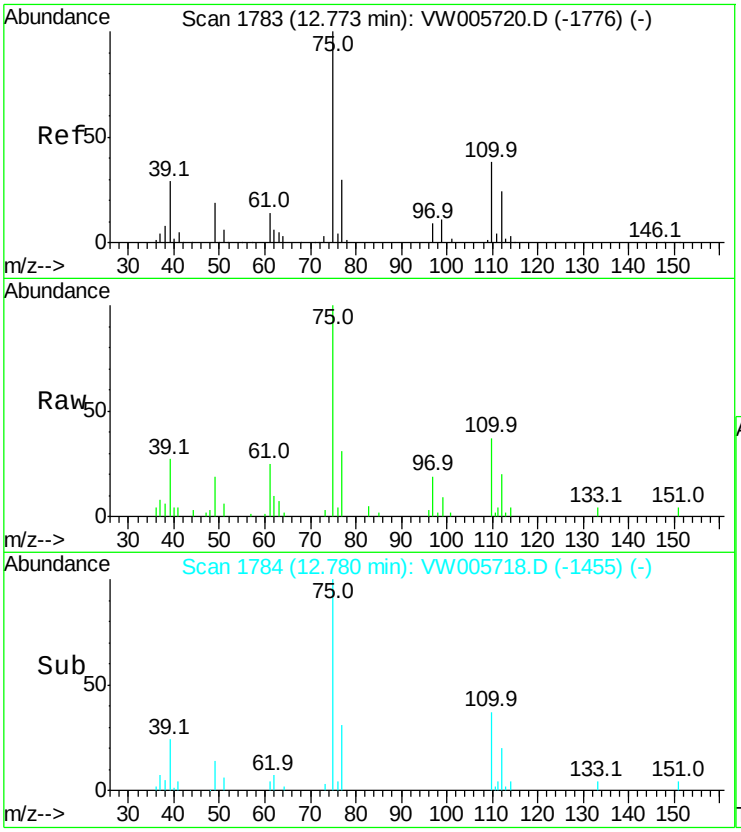


#58
1,1,2,2-Tetrachloroethane
Concen: 2.141 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion: 83 Resp: 9636

Ion	Ratio	Lower	Upper
83	100		
85	68.4	43.0	80.0
131	14.4	8.0	12.0#



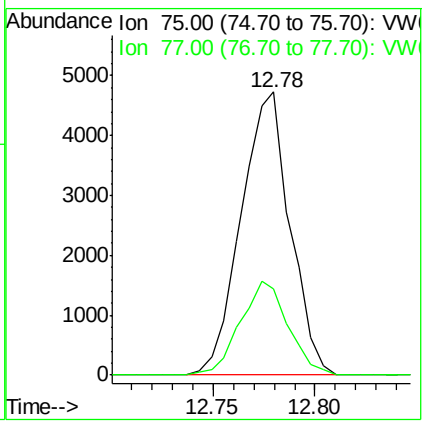


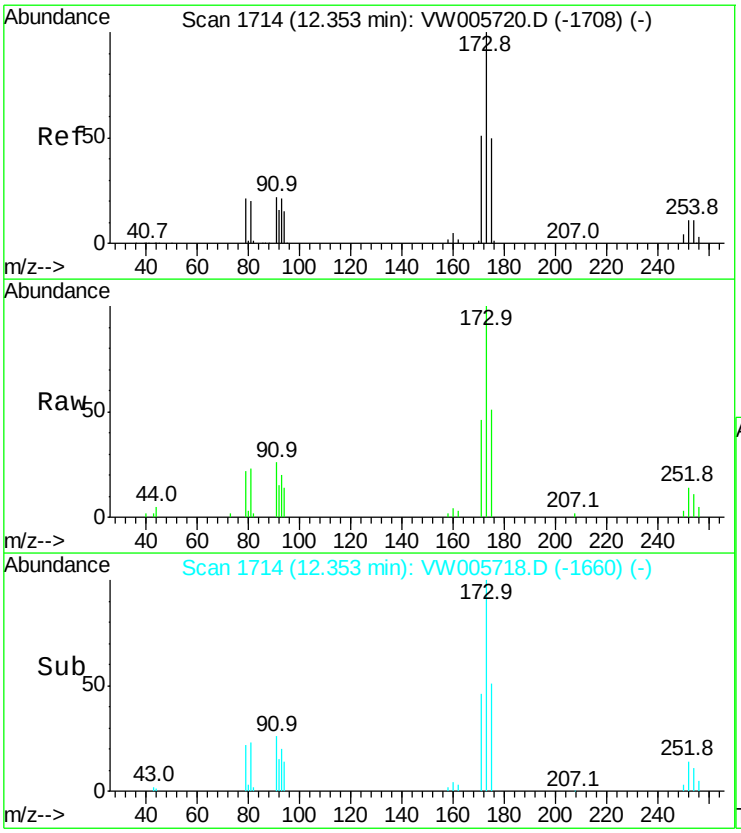
#59
1,2,3-Trichloropropane
Concen: 2.197 ug/L
RT: 12.78 min Scan# 1784
Delta R.T. 0.01 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument : MSVOA_W
ClientSampleId : VSTD2.580

Tgt Ion: 75 Resp: 7888

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.2	37.8

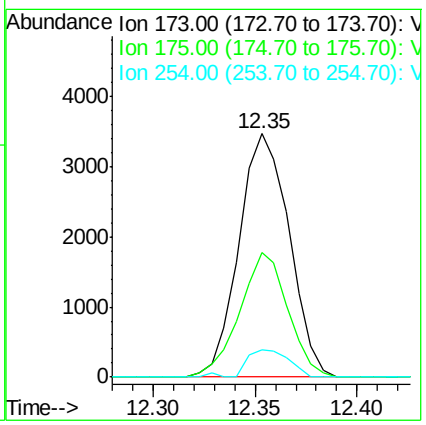


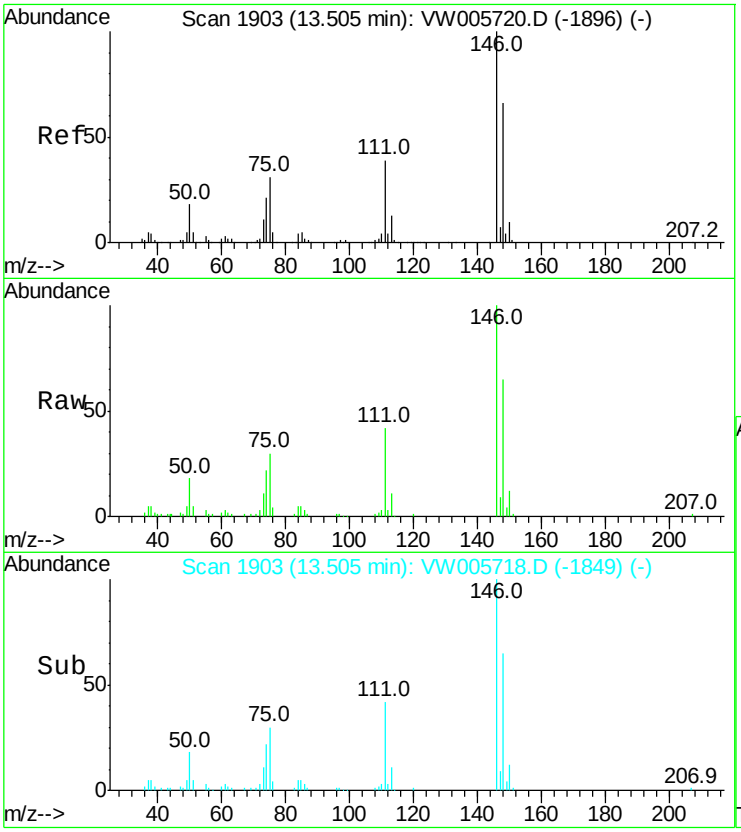


#62
Bromoform
Concen: 2.329 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion:173 Resp: 5925

Ion	Ratio	Lower	Upper
173	100		
175	49.1	40.0	60.0
254	9.1	8.6	13.0



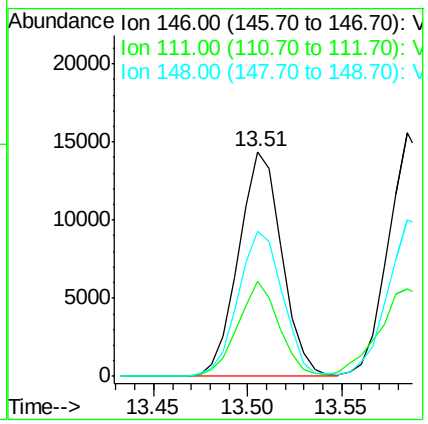


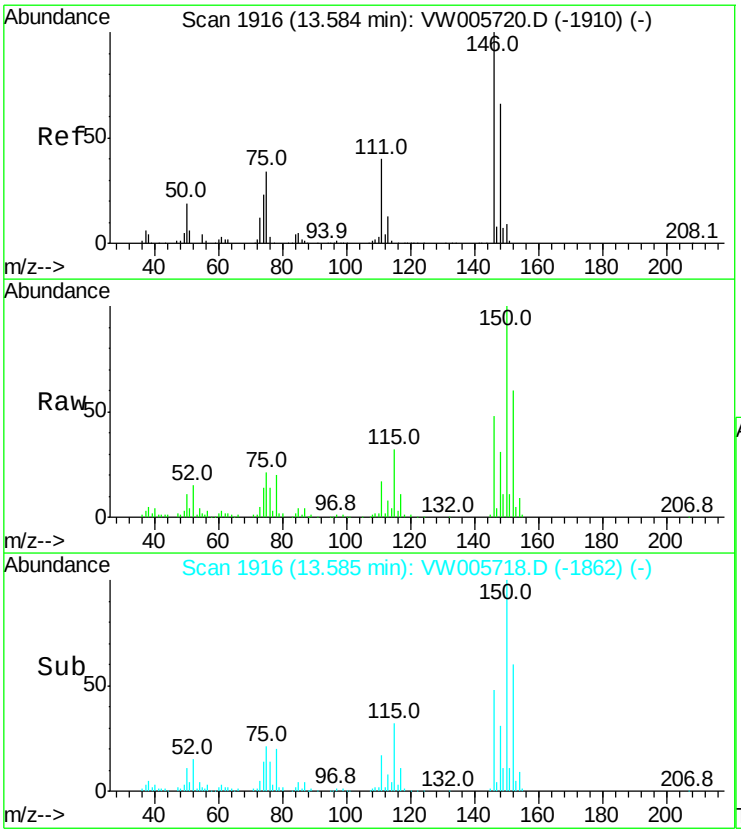
#63
1,3-Dichlorobenzene
Concen: 2.468 ug/L
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.580

Tgt Ion:146 Resp: 22889

Ion	Ratio	Lower	Upper
146	100		
111	42.1	27.2	50.6
148	64.6	46.2	85.8

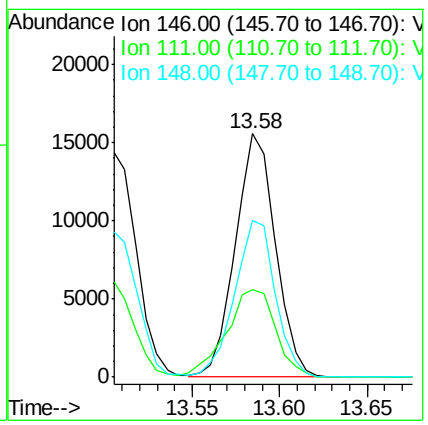


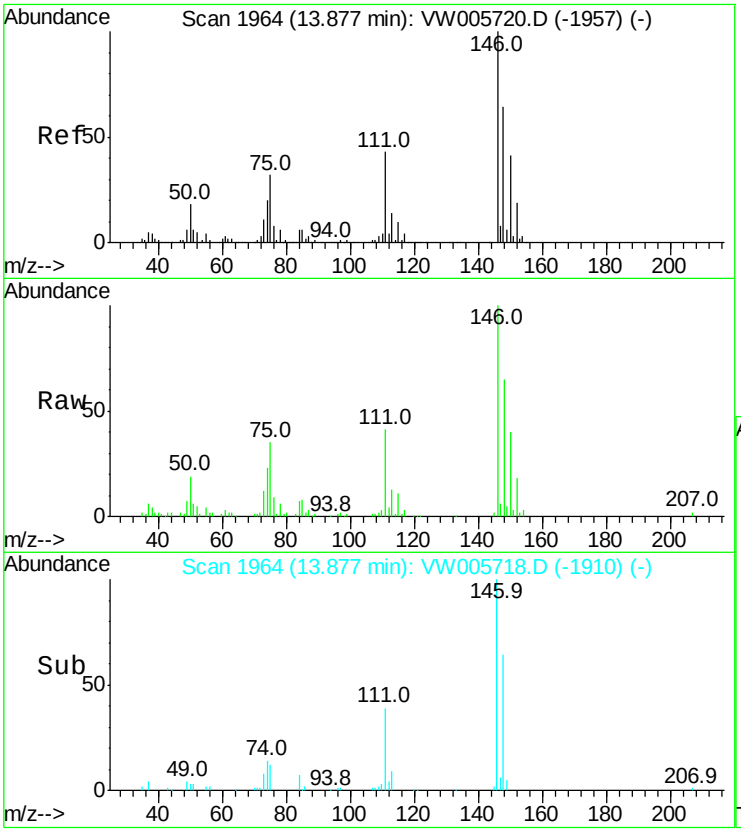


#64
1,4-Dichlorobenzene
Concen: 2.613 ug/L
RT: 13.58 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion:146 Resp: 24882

Ion	Ratio	Lower	Upper
146	100		
111	36.1	28.4	52.8
148	64.5	46.3	86.1



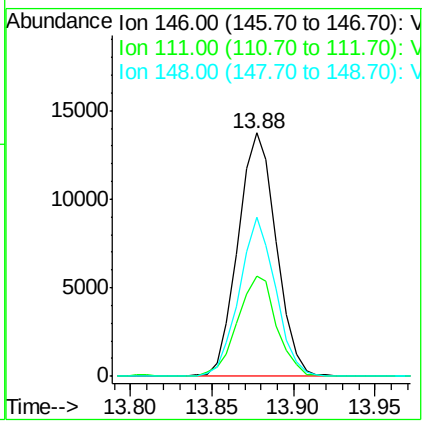


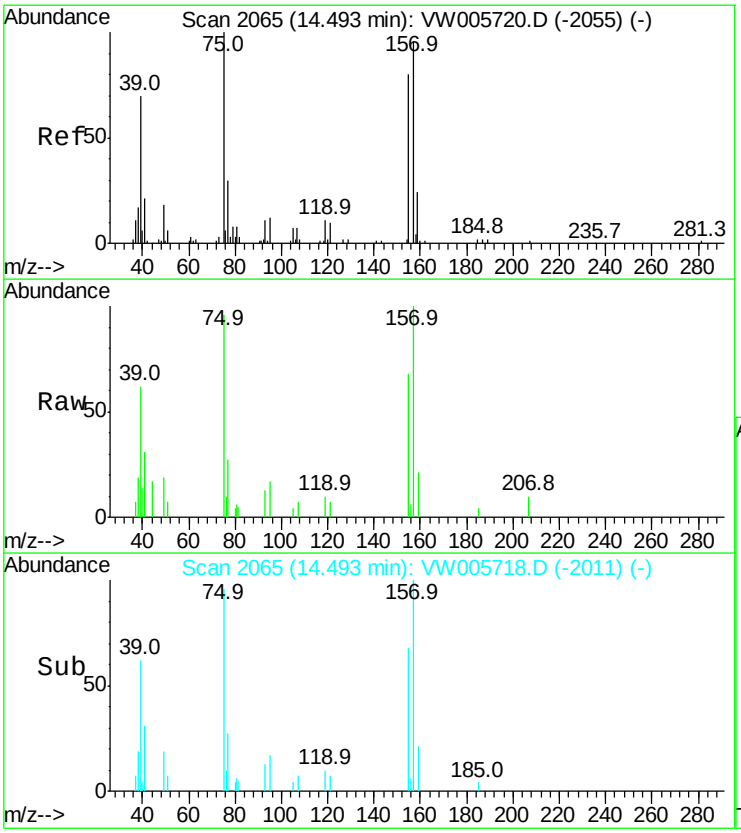
#65
1,2-Dichlorobenzene
Concen: 2.575 ug/L
RT: 13.88 min Scan# 1964
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.580

Tgt Ion:146 Resp: 22464

Ion	Ratio	Lower	Upper
146	100		
111	41.0	34.6	51.8
148	65.2	51.5	77.3

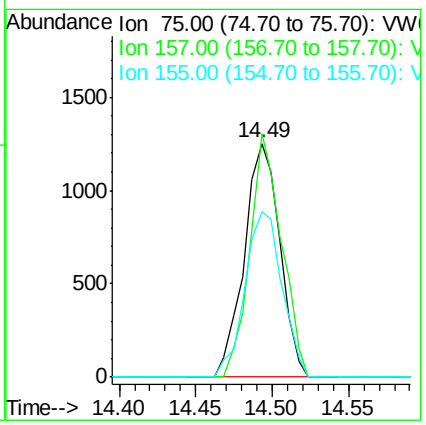


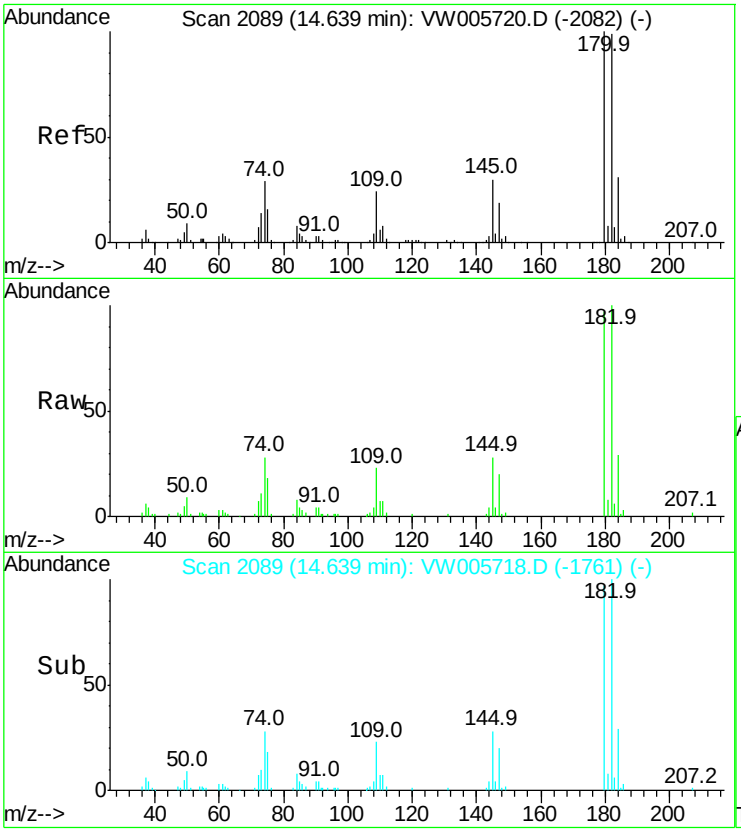


#66
1,2-Dibromo-3-chloropropane
Concen: 2.233 ug/L
RT: 14.49 min Scan# 2065
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion: 75 Resp: 2021

Ion	Ratio	Lower	Upper
75	100		
157	104.3	76.9	115.3
155	71.1	64.2	96.2



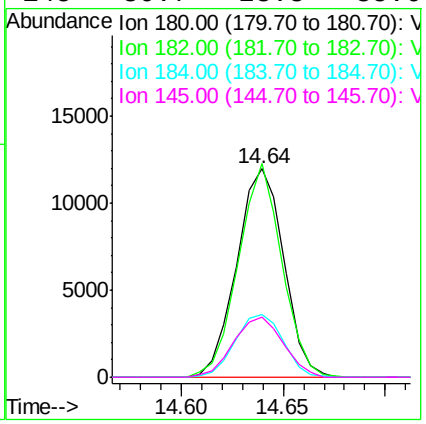


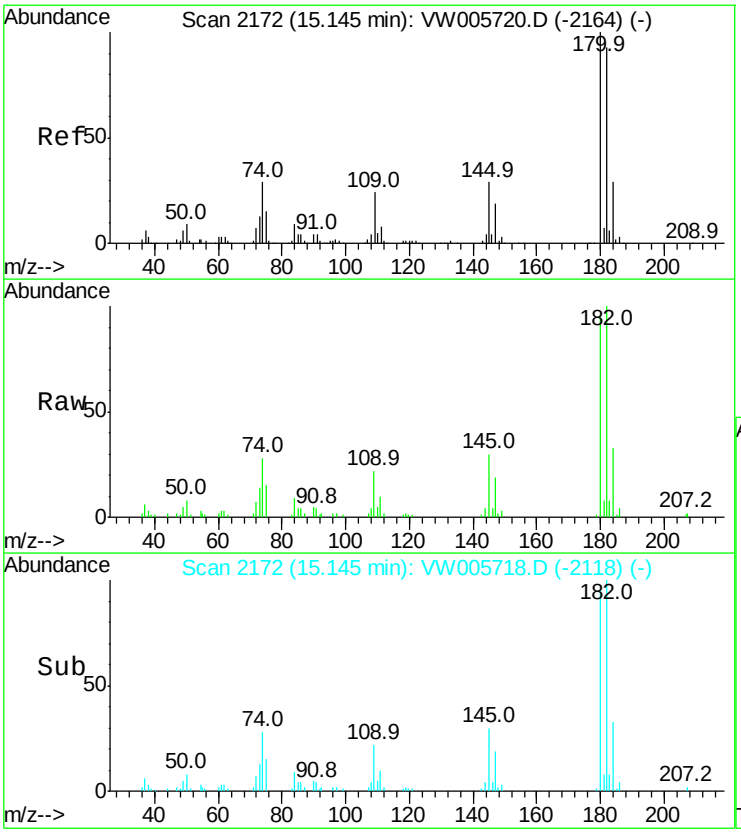
#67
1,3,5-Trichlorobenzene
Concen: 2.634 ug/L
RT: 14.64 min Scan# 2089
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.580

Tgt Ion:180 Resp: 19136

Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.7	116.5
184	30.9	24.6	37.0
145	30.7	23.8	35.6

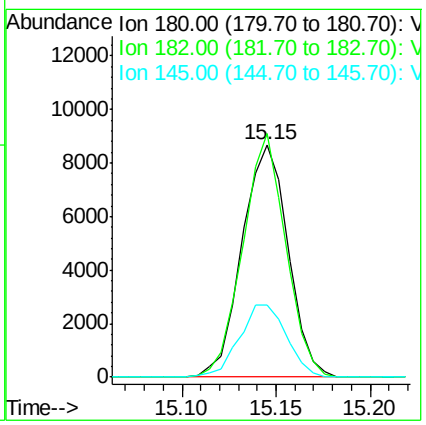


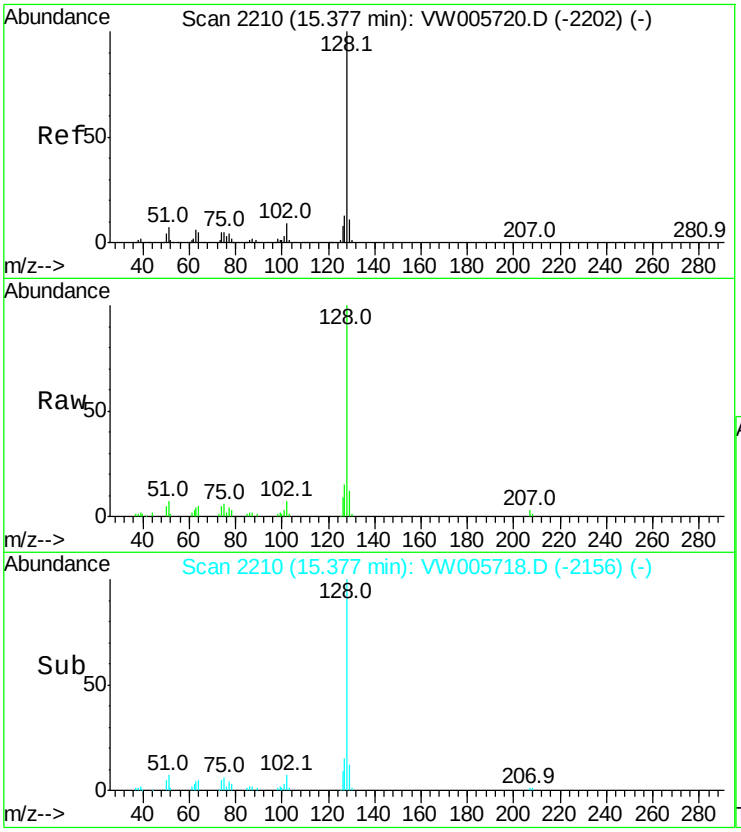


#68
1,2,4-trichlorobenzene
Concen: 2.462 ug/L
RT: 15.15 min Scan# 2172
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion:180 Resp: 14668

Ion	Ratio	Lower	Upper
180	100		
182	97.7	75.8	113.6
145	32.2	23.8	35.6



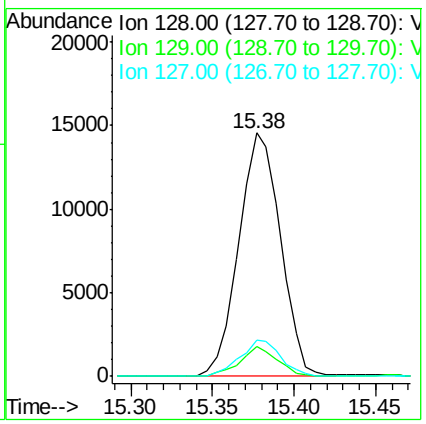


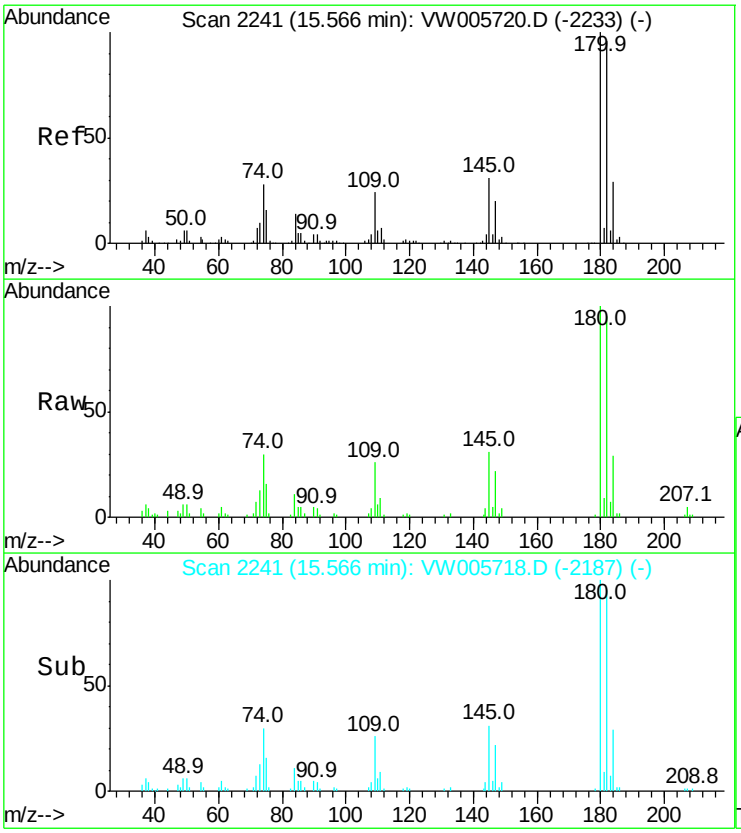
#69
Naphthalene
Concen: 2.056 ug/L
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Instrument : MSVOA_W
ClientSampleId : VSTD2.580

Tgt Ion:128 Resp: 25998

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	14.6	11.0	16.4





#70
1,2,3-Trichlorobenzene
Concen: 2.503 ug/L
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW005718.D
Acq: 28 Sep 2018 12:45

Tgt Ion:180 Resp: 14085

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.8	115.2
145	32.4	25.5	38.3