Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111418\

Quantitation Report (Not Reviewed)

Data File : VW006877.D
Acq On : 14 Nov 2018 15:03
Operator : SY/AP
Sample : VSTD10085
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD10085

Quant Time: Nov 14 15:25:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 14 14:39:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	102137	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	83002	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	36912	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	112648	97.80	ug/L	0.00
7) Chloroethane-d5	2.88	69	66657	67.23	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.02	63	281645	127.33	ug/L	0.00
20) 2-Butanone-d5	7.09	46	119121	311.99	ug/L	0.00
24) Chloroform-d	7.65	84	194065	87.71	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	86782	70.90	ug/L	0.00
29) Benzene-d6	8.28	84	458870	121.77	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.28	67	118682	104.35	ug/L	0.00
37) Toluene-d8	10.33	98	463046	122.87	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.58	79	47618	86.15	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	75102	273.30	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	92491	83.63	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.86	152	118532	93.69	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	158169	163.847	ug/L	100
3) Chloromethane	2.21	50	109862	115.885	ug/L	95
5) Vinyl chloride	2.36	62	127977	83.757	ug/L	95
6) Bromomethane	2.78	94	44904	37.742	ug/L	98
8) Chloroethane	2.92	64	59884	63.941	ug/L	97
9) Trichlorofluoromethane	3.26	101	232822	190.463	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	146176	119.607	ug/L	98
12) 1,1-Dichloroethene	4.04	96	131931	112.507	ug/L	98
13) Acetone	4.15	43	70643	183.144	ug/L	100
14) Carbon disulfide	4.38	76	495256	129.192	ug/L	99
15) Methyl Acetate	4.68	43	80596	129.000	ug/L	99
16) Methylene chloride	4.92	84	107288	81.361	ug/L	93
17) Methyl tert-butyl Ether	5.43	73	201444	105.532	ug/L	99
18) trans-1,2-Dichloroethene	5.43	96	134054	103.256	ug/L	96
19) 1,1-Dichloroethane	6.23	63	202961	96.605	ug/L	99
21) 2-Butanone	7.18	43	117851	229.938	ug/L	100
22) cis-1,2-Dichloroethene	7.17	96	118350	83.571	ug/L	98
23) Bromochloromethane	7.52	128	42696	64.099	ug/L	98
25) Chloroform	7.68	83	189585	83.831	ug/L	100
27) 1,2-Dichloroethane	8.40	62	101770	66.020	ug/L	97
30) Cyclohexane	7.96	56	278550	152.688	ug/L	99
31) 1,1,1-Trichloroethane	7.88	97	215486	124.067	ug/L	99
32) Carbon tetrachloride	8.07	117	200024	117.430	ug/L	99
34) Benzene	8.33	78	491788	115.417	ug/L	100
35) Trichloroethene	9.09	95	145039	120.981	ug/L	99
36) Methylcyclohexane	9.34	83	318924	145.189	ug/L	99
40) 1,2-Dichloropropane	9.37	63	104969	99.307	ug/L	99
41) Bromodichloromethane	9.65	83	118646	83.124	ug/L	95
42) cis-1,3-Dichloropropene	10.07	75	153602	88.970	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	175594	207.317	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111418\

Quantitation Report (Not Reviewed)

Data File : VW006877.D
Acq On : 14 Nov 2018 15:03
Operator : SY/AP
Sample : VSTD10085
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD10085

Quant Time: Nov 14 15:25:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 14 14:39:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	10.39	91	559738	116.993	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	125472	83.204	ug/L	98
46) 1,1,2-Trichloroethane	10.79	97	69862	79.370	ug/L	99
47) Tetrachloroethene	10.87	164	117679	106.041	ug/L	93
49) 2-Hexanone	10.97	43	146167	234.160	ug/L	99
50) Dibromochloromethane	11.13	129	79648	70.597	ug/L	97
51) 1,2-Dibromoethane	11.24	107	68880	75.178	ug/L	98
52) Chlorobenzene	11.66	112	317641	98.105	ug/L	99
53) Ethylbenzene	11.74	91	673739	120.959	ug/L	98
54) m,p-Xylene	11.84	106	252458	115.631	ug/L	96
55) o-xylene	12.17	106	217800	104.478	ug/L	99
56) Styrene	12.18	104	341452	95.114	ug/L	98
57) Isopropylbenzene	12.47	105	691632	119.238	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.72	83	92681	81.025	ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	75362	88.304	ug/L	99
62) Bromoform	12.35	173	43796	70.811	ug/L	98
63) 1,3-Dichlorobenzene	13.51	146	234185	103.312	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	226697	99.312	ug/L	99
65) 1,2-Dichlorobenzene	13.88	146	189449	90.850	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	23032	137.218	ug/L	96
67) 1,3,5-Trichlorobenzene	14.63	180	169996	93.037	ug/L	99
68) 1,2,4-trichlorobenzene	15.14	180	125045	80.257	ug/L	99
69) Naphthalene	15.38	128	293320	92.984	ug/L	100
70) 1,2,3-Trichlorobenzene	15.57	180	104706	74.804	ug/L	100

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

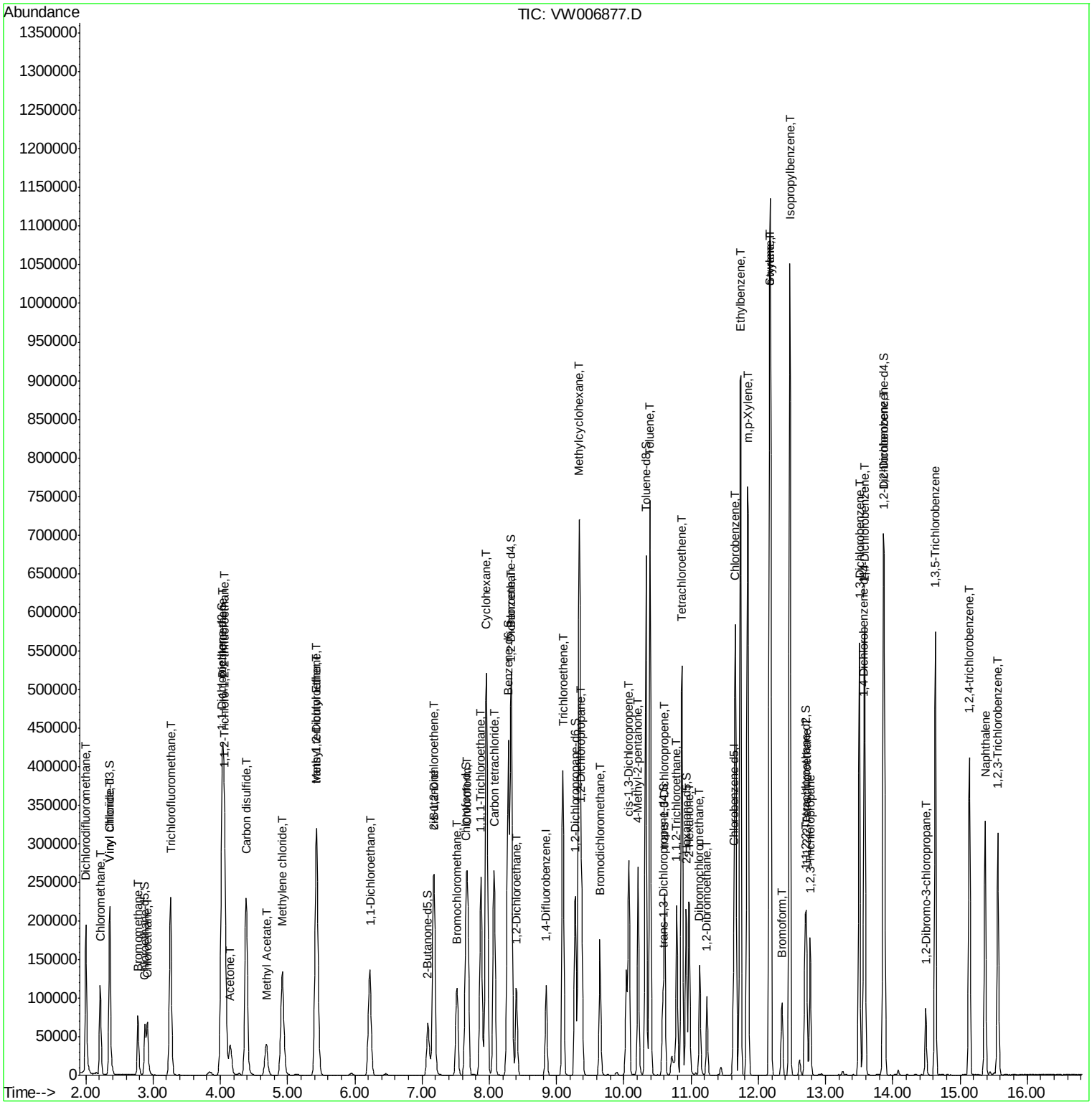
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111418\

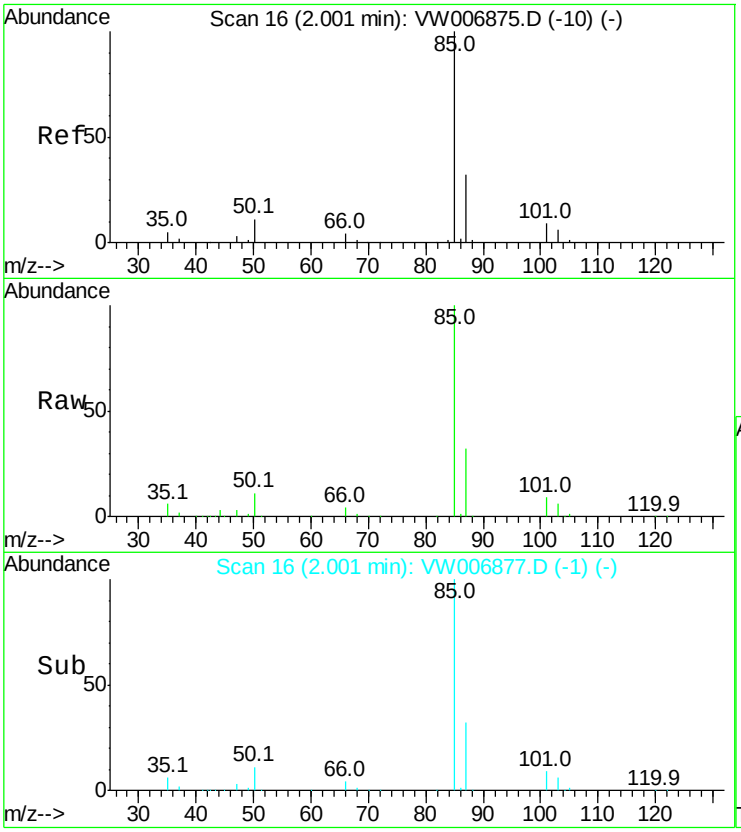
Quantitation Report (Not Reviewed)

Data File : VW006877.D
Acq On : 14 Nov 2018 15:03
Operator : SY/AP
Sample : VSTD10085
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD10085

Quant Time: Nov 14 15:25:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 14 14:39:07 2018
Response via : Initial Calibration



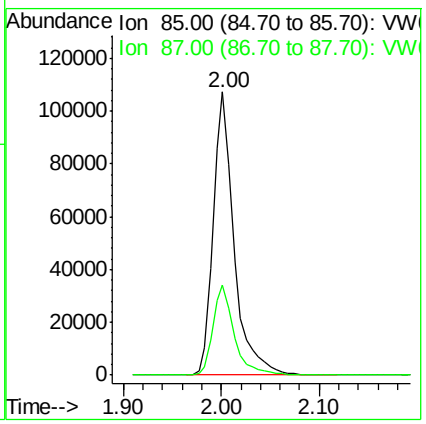


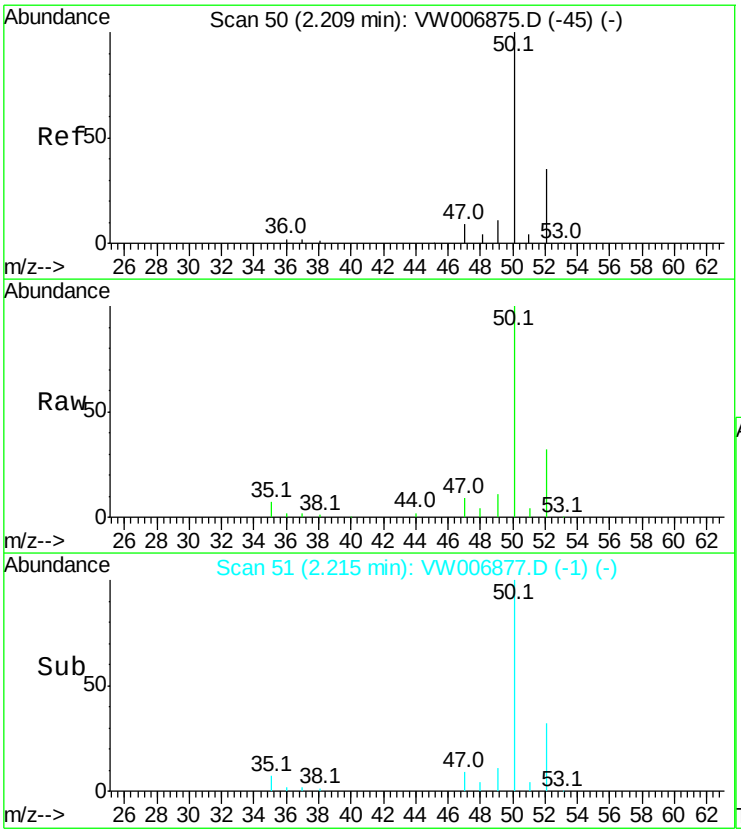
#2
Dichlorodifluoromethane
Concen: 163.847 ug/L
RT: 2.00 min Scan# 16
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument :
MSVOA_W
ClientSampleId :
VSTD10085

Tgt Ion: 85 Resp: 158169

Ion	Ratio	Lower	Upper
85	100		
87	32.2	22.6	42.0

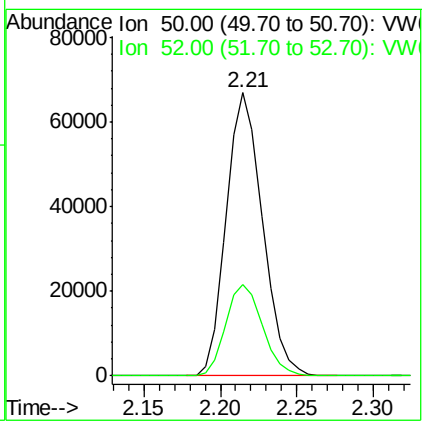


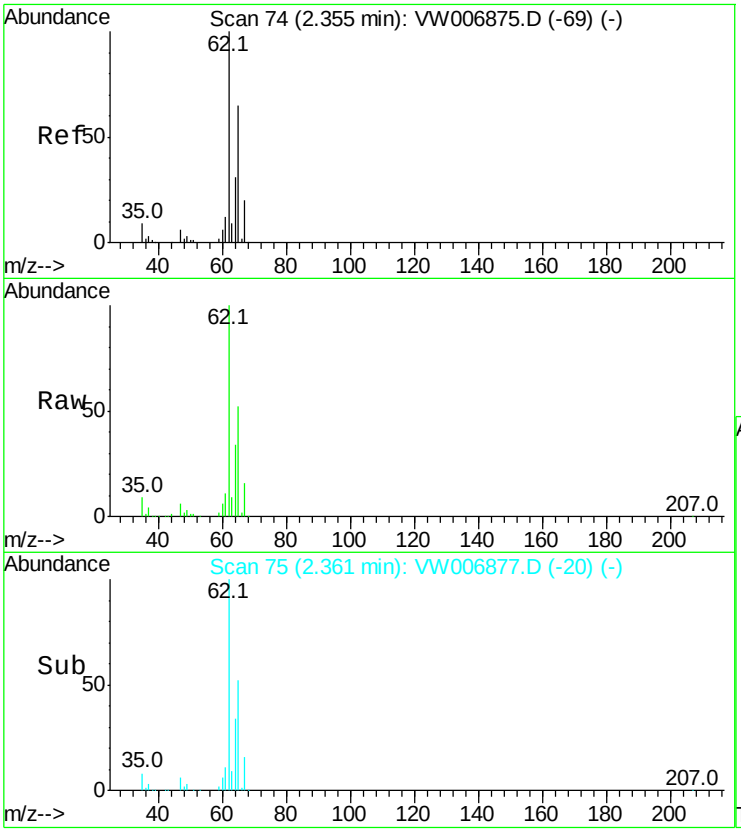


#3
Chloromethane
Concen: 115.885 ug/L
RT: 2.21 min Scan# 51
Delta R.T. 0.01 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion: 50 Resp: 109862

Ion	Ratio	Lower	Upper
50	100		
52	32.2	24.4	45.4



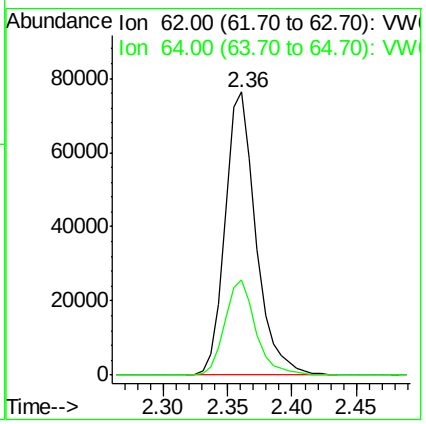


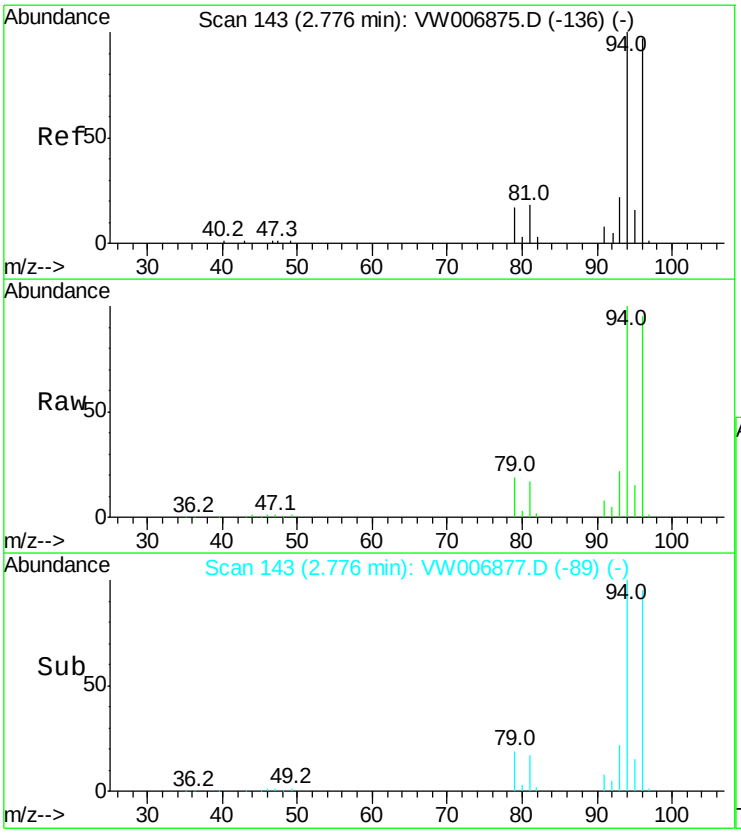
#5
Vinyl chloride
Concen: 83.757 ug/L
RT: 2.36 min Scan# 75
Delta R.T. 0.01 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument : MSVOA_W
ClientSampleId : VSTD10085

Tgt Ion: 62 Resp: 127977

Ion	Ratio	Lower	Upper
62	100		
64	33.9	21.9	40.7

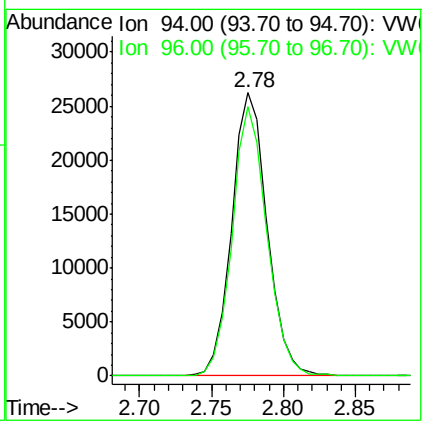


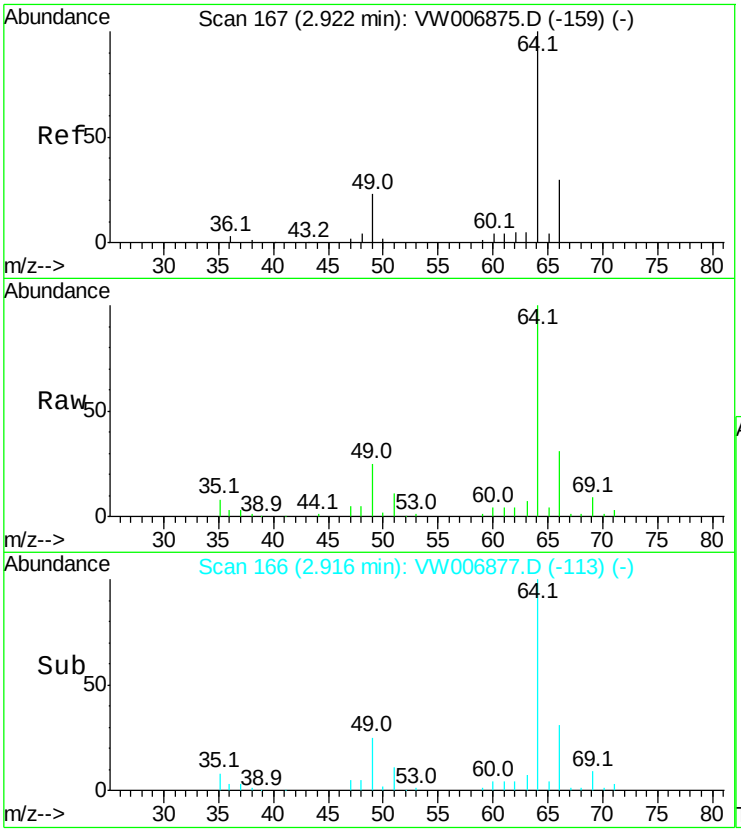


#6
Bromomethane
Concen: 37.742 ug/L
RT: 2.78 min Scan# 143
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion: 94 Resp: 44904

Ion	Ratio	Lower	Upper
94	100		
96	93.0	9.4	179.5



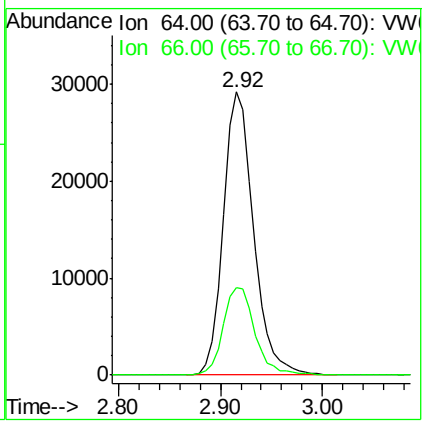


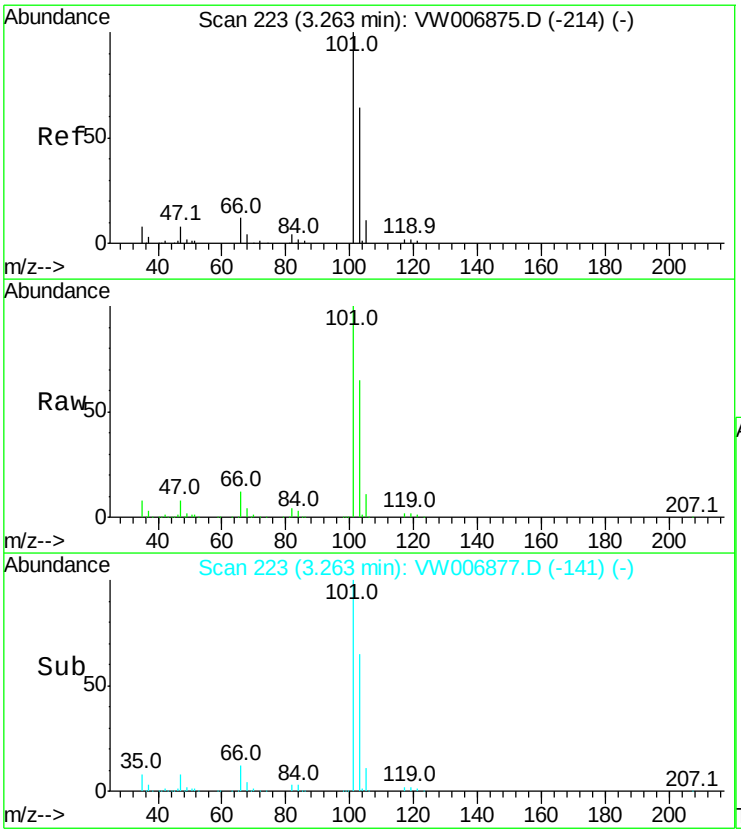
#8
Chloroethane
Concen: 63.941 ug/L
RT: 2.92 min Scan# 166
Delta R.T. -0.01 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument :
MSVOA_W
ClientSampleId :
VSTD10085

Tgt Ion: 64 Resp: 59884

Ion	Ratio	Lower	Upper
64	100		
66	31.1	20.8	38.6

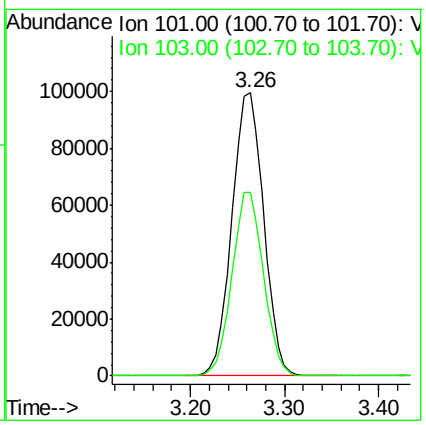


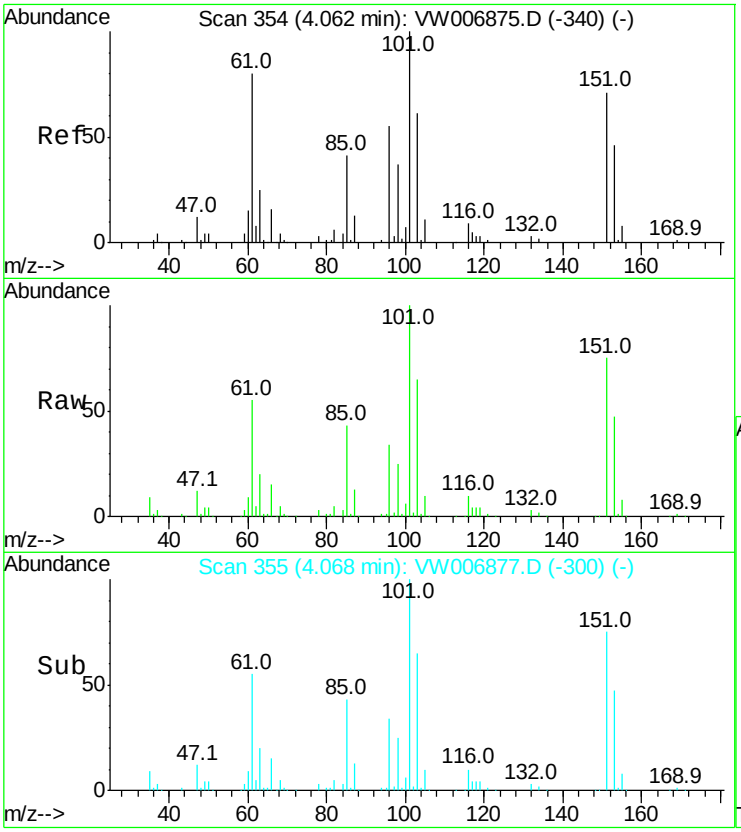


#9
Trichlorofluoromethane
Concen: 190.463 ug/L
RT: 3.26 min Scan# 223
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion:101 Resp: 232822

Ion	Ratio	Lower	Upper
101	100		
103	64.3	46.1	85.5



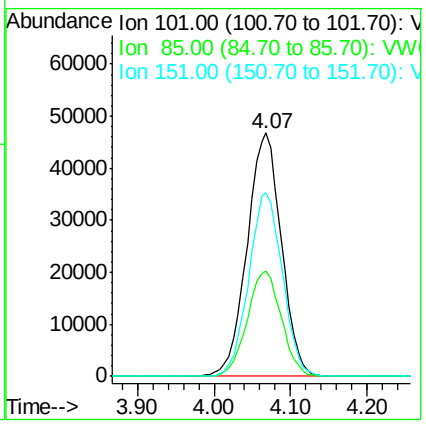


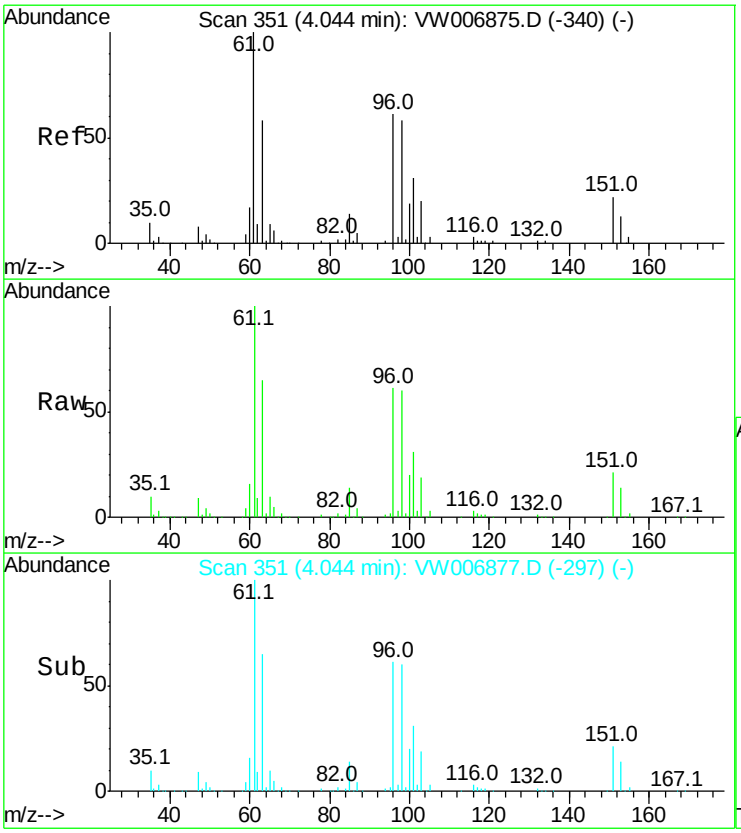
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 119.607 ug/L
RT: 4.07 min Scan# 355
Delta R.T. 0.01 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument :
MSVOA_W
ClientSampleId :
VSTD10085

Tgt Ion:101 Resp: 146176

Ion	Ratio	Lower	Upper
101	100		
85	42.8	33.8	50.8
151	73.9	57.5	86.3

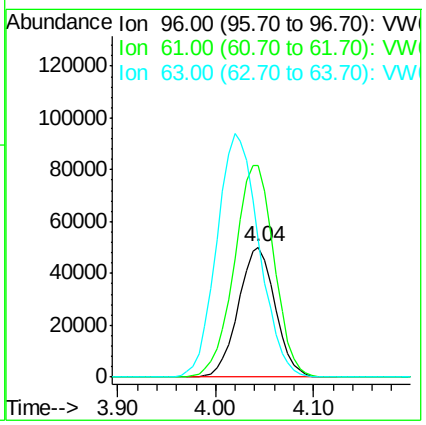


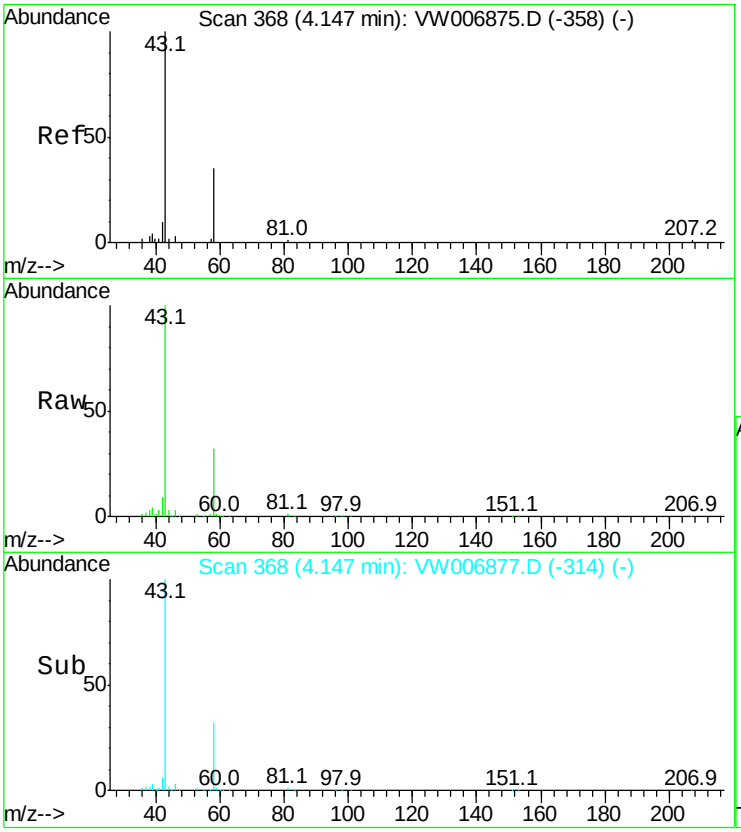


#12
1,1-Dichloroethene
Concen: 112.507 ug/L
RT: 4.04 min Scan# 351
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion: 96 Resp: 131931

Ion	Ratio	Lower	Upper
96	100		
61	162.8	116.3	215.9
63	105.6	73.4	136.4



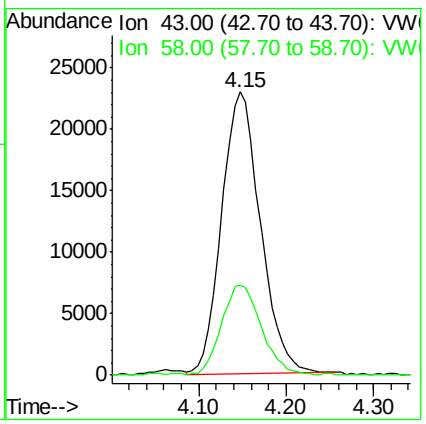


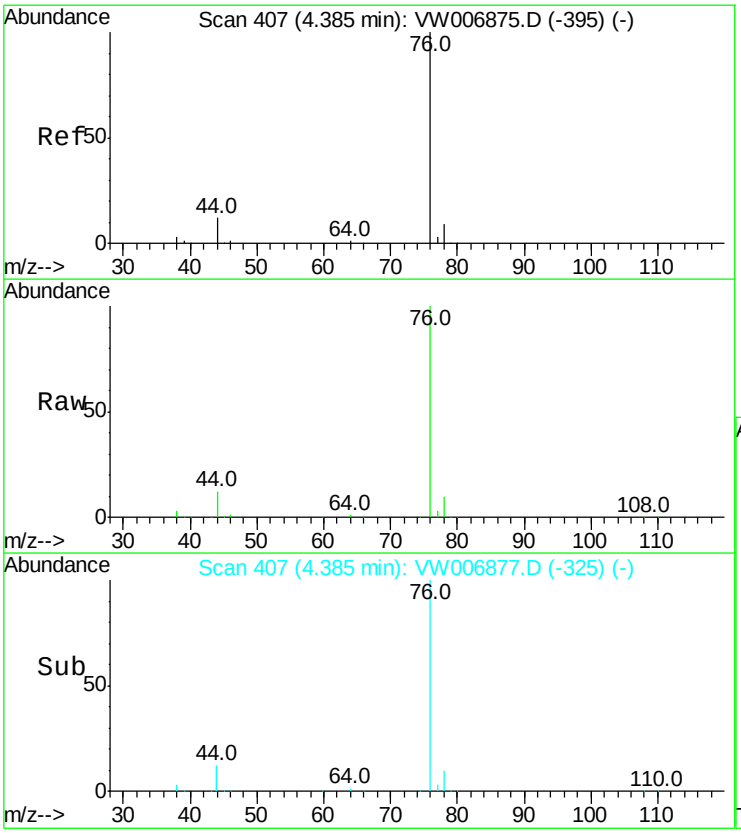
#13
Acetone
Concen: 183.144 ug/L
RT: 4.15 min Scan# 368
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument : MSVOA_W
ClientSampleId : VSTD10085

Tgt Ion: 43 Resp: 70643

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	65.6

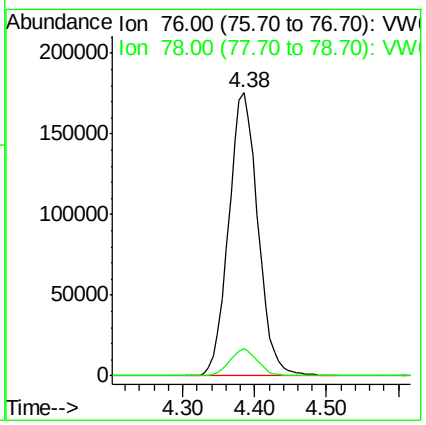


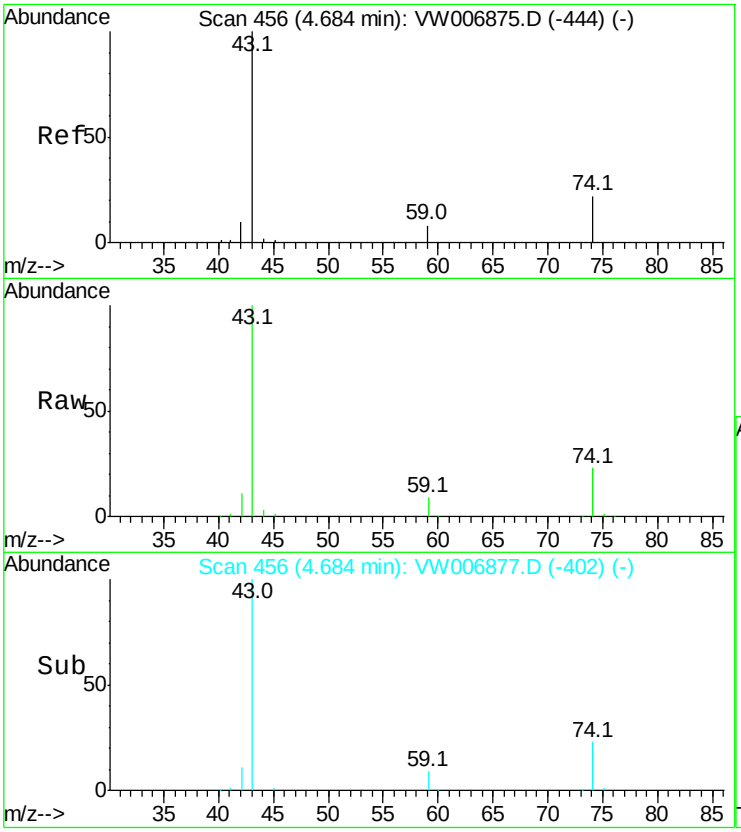


#14
Carbon disulfide
Concen: 129.192 ug/L
RT: 4.38 min Scan# 407
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion: 76 Resp: 495256

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.4	11.2



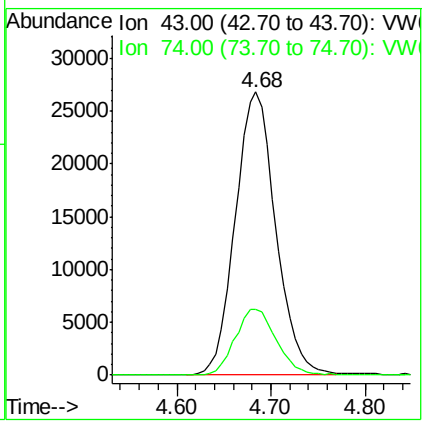


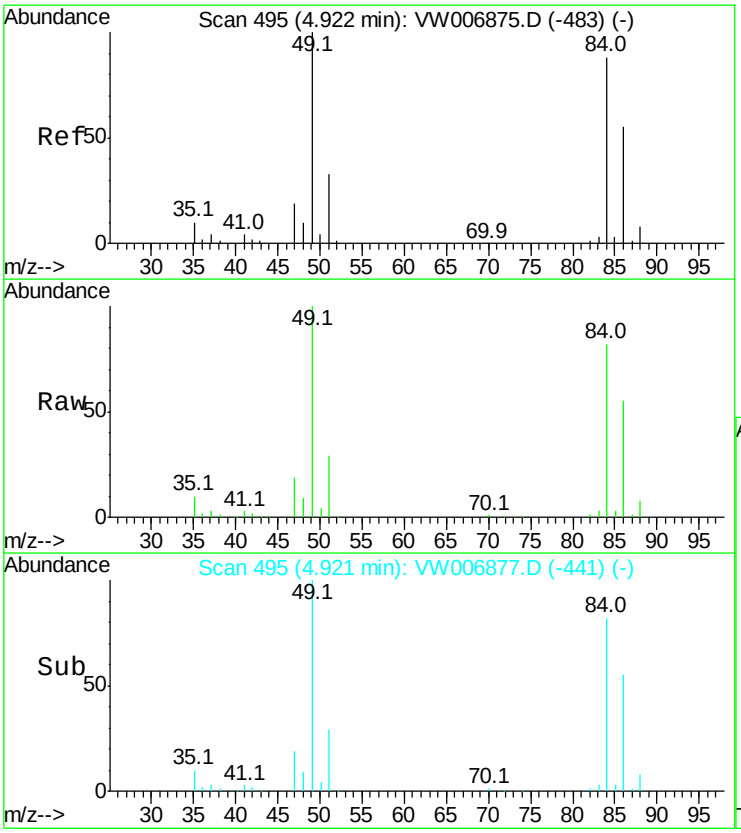
#15
Methyl Acetate
Concen: 129.000 ug/L
RT: 4.68 min Scan# 456
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument : MSVOA_W
ClientSampleId : VSTD10085

Tgt Ion: 43 Resp: 80596

Ion	Ratio	Lower	Upper
43	100		
74	23.8	18.8	28.2

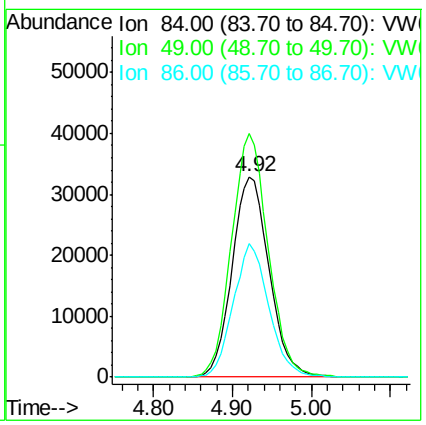


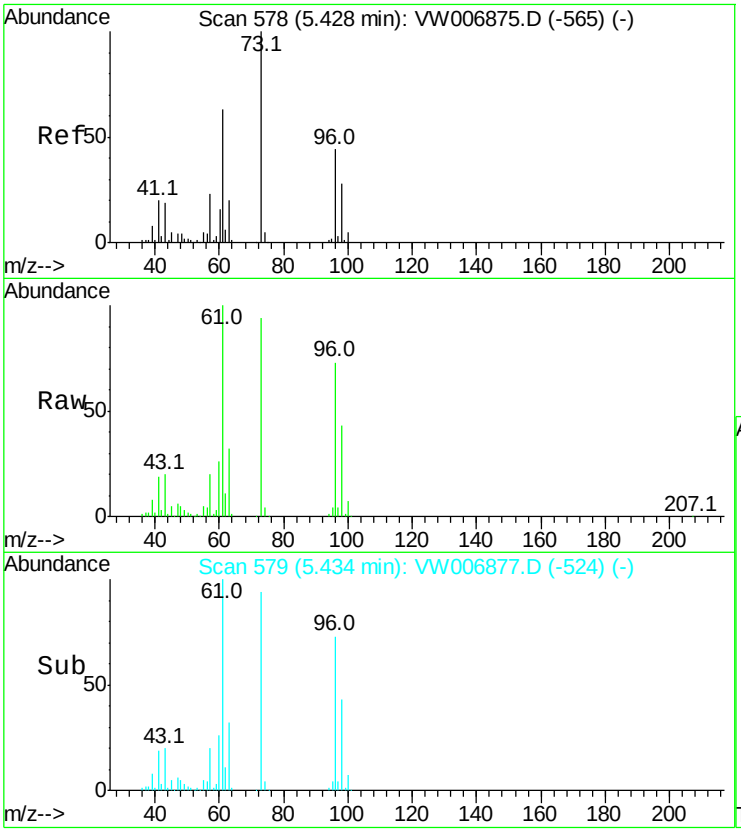


#16
Methylene chloride
Concen: 81.361 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion: 84 Resp: 107288

Ion	Ratio	Lower	Upper
84	100		
49	121.6	79.3	147.3
86	66.7	43.5	80.9



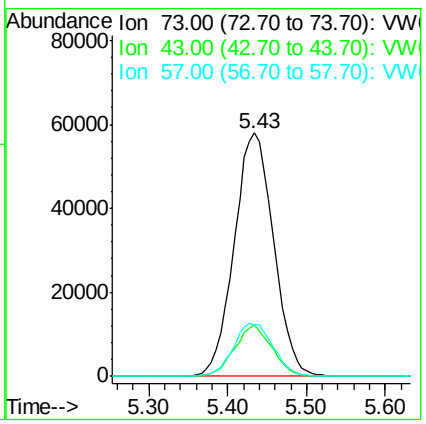


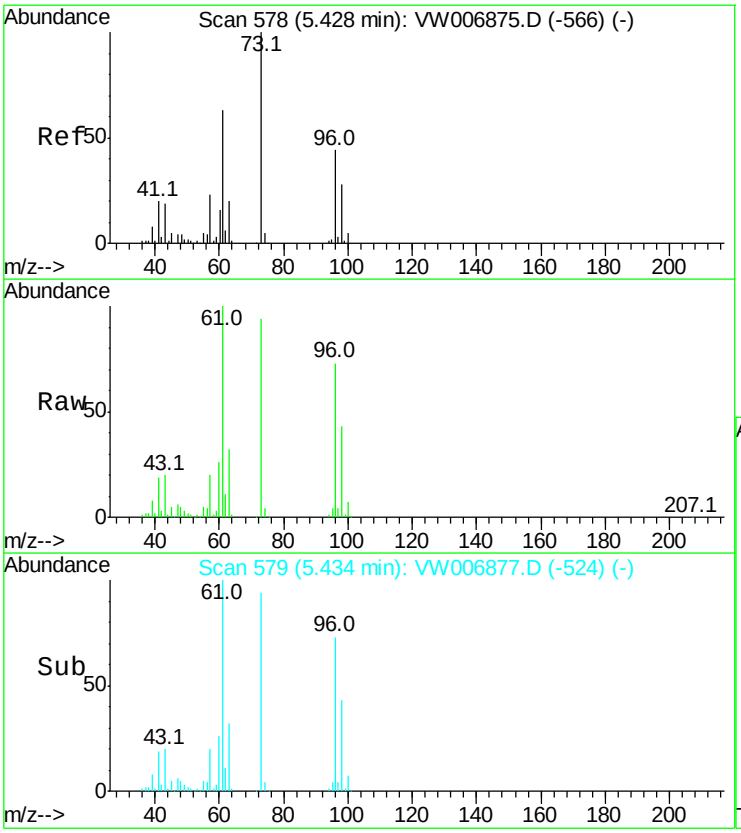
#17
Methyl tert-butyl Ether
Concen: 105.532 ug/L
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument :
MSVOA_W
ClientSampleId :
VSTD10085

Tgt Ion: 73 Resp: 201444

Ion	Ratio	Lower	Upper
73	100		
43	20.0	15.6	23.4
57	22.1	17.8	26.8

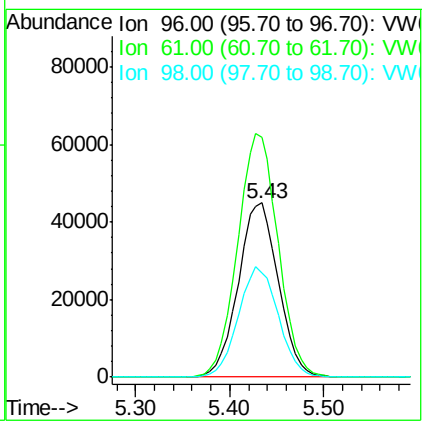


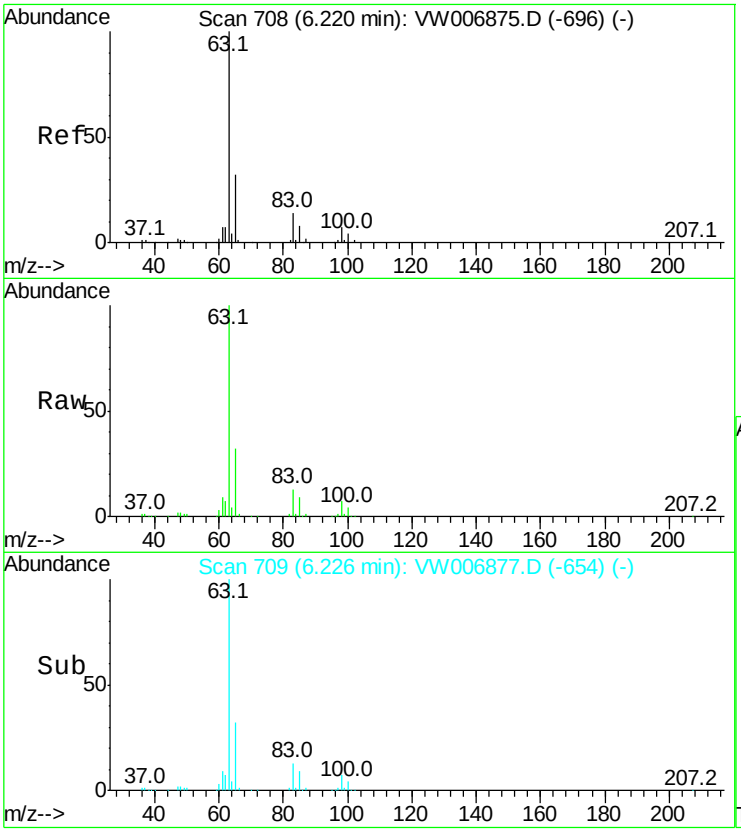


#18
trans-1,2-Dichloroethene
Concen: 103.256 ug/L
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion: 96 Resp: 134054

Ion	Ratio	Lower	Upper
96	100		
61	137.4	99.6	185.0
98	59.6	44.7	82.9



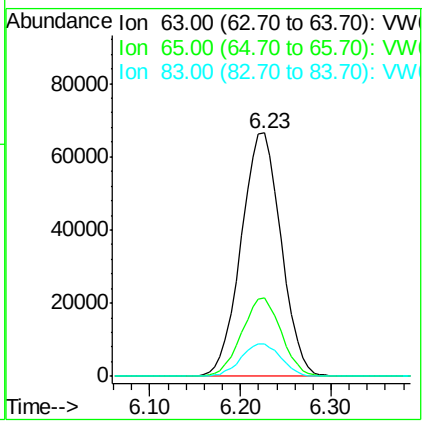


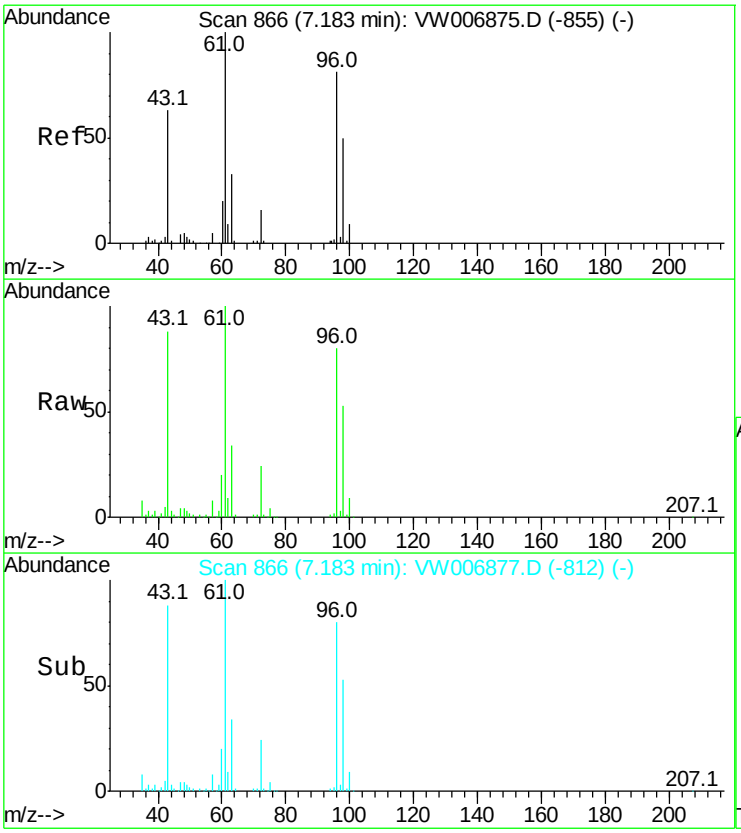
#19
1,1-Dichloroethane
Concen: 96.605 ug/L
RT: 6.23 min Scan# 709
Delta R.T. 0.01 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument : MSVOA_W
ClientSampleId : VSTD10085

Tgt Ion: 63 Resp: 202961

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.0	41.0
83	13.3	9.5	17.7

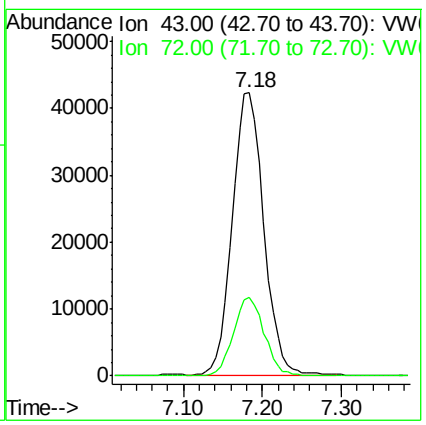


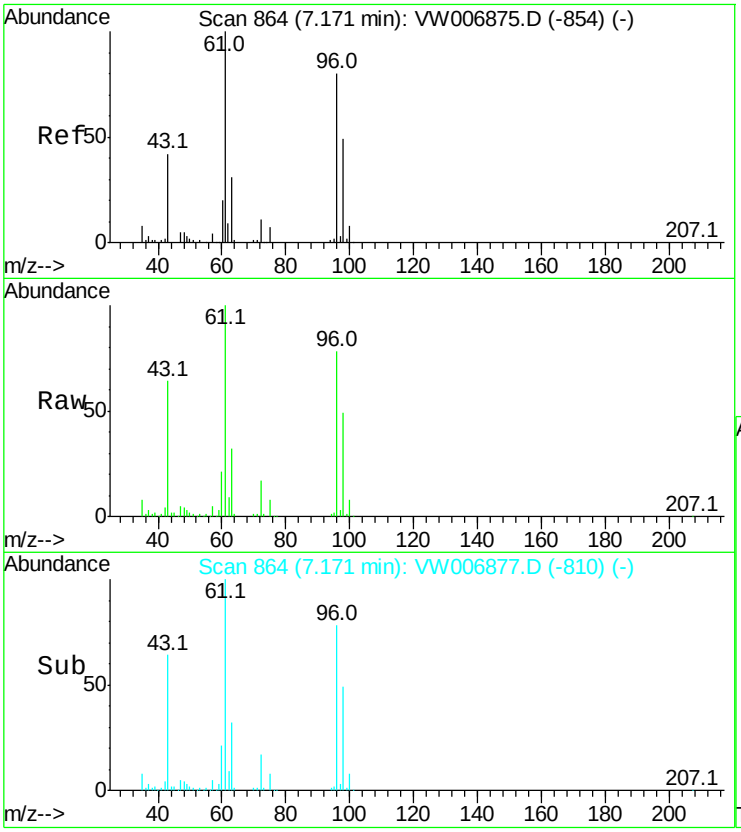


#21
2-Butanone
Concen: 229.938 ug/L
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion: 43 Resp: 117851

Ion	Ratio	Lower	Upper
43	100		
72	27.2	13.5	40.5



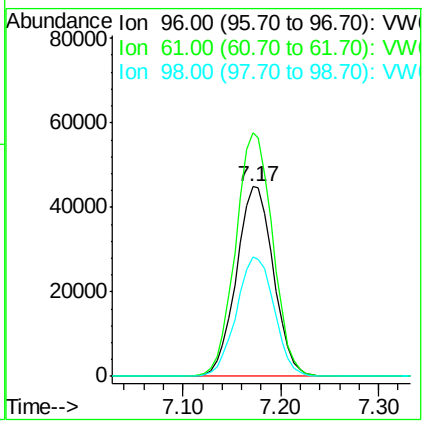


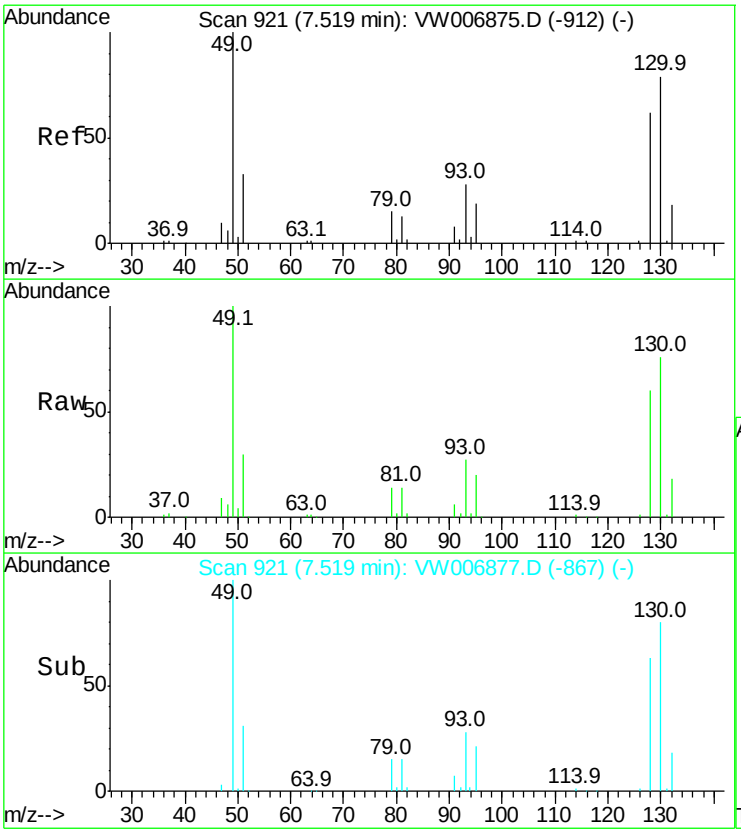
#22
cis-1,2-Dichloroethene
Concen: 83.571 ug/L
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument :
MSVOA_W
ClientSampleId :
VSTD10085

Tgt Ion: 96 Resp: 118350

Ion	Ratio	Lower	Upper
96	100		
61	128.3	88.1	163.7
98	63.1	43.1	80.1

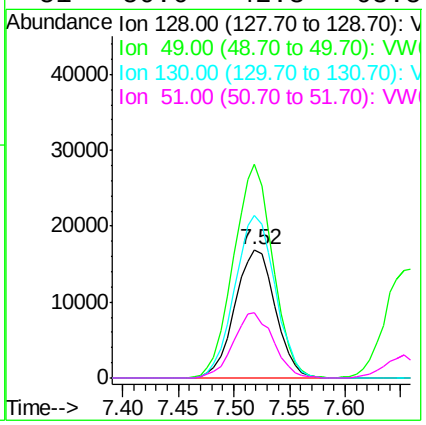


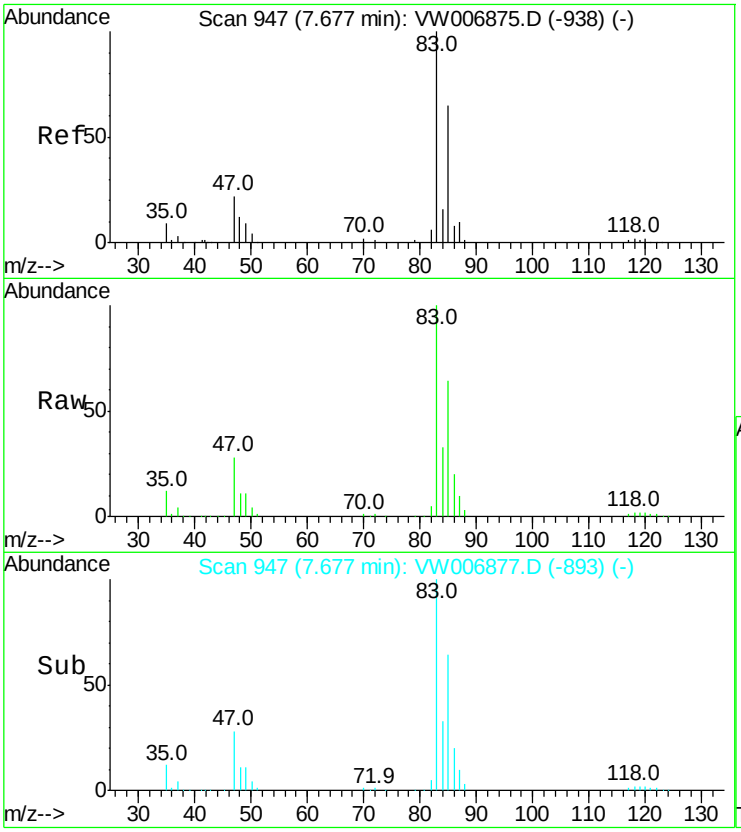


#23
Bromochloromethane
Concen: 64.099 ug/L
RT: 7.52 min Scan# 921
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion:128 Resp: 42696

Ion	Ratio	Lower	Upper
128	100		
49	166.2	114.0	211.8
130	126.4	89.7	166.7
51	50.6	42.3	63.5



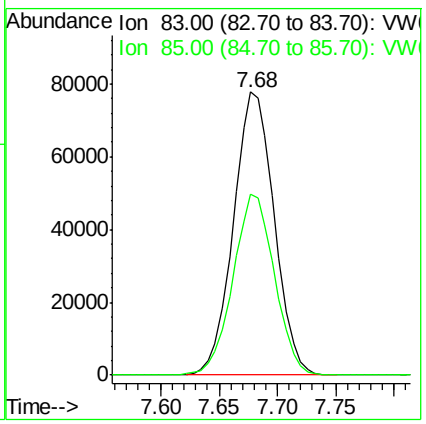


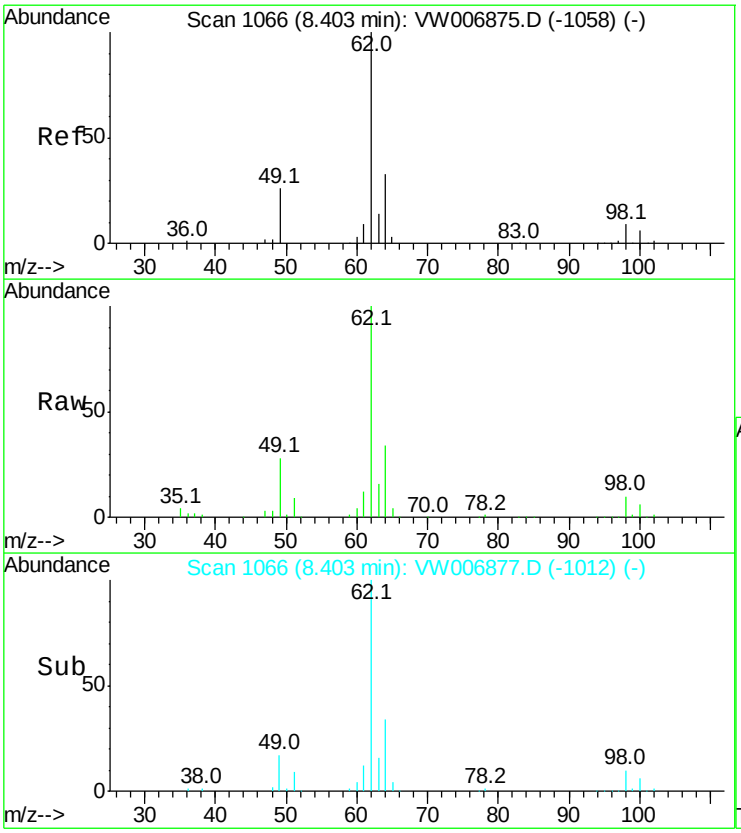
#25
Chloroform
Concen: 83.831 ug/L
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument :
MSVOA_W
ClientSampleId :
VSTD10085

Tgt Ion: 83 Resp: 189585

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.4	84.2

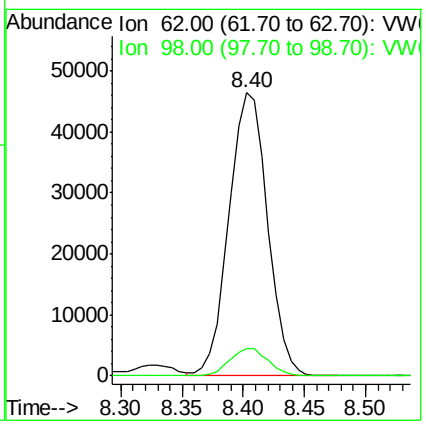


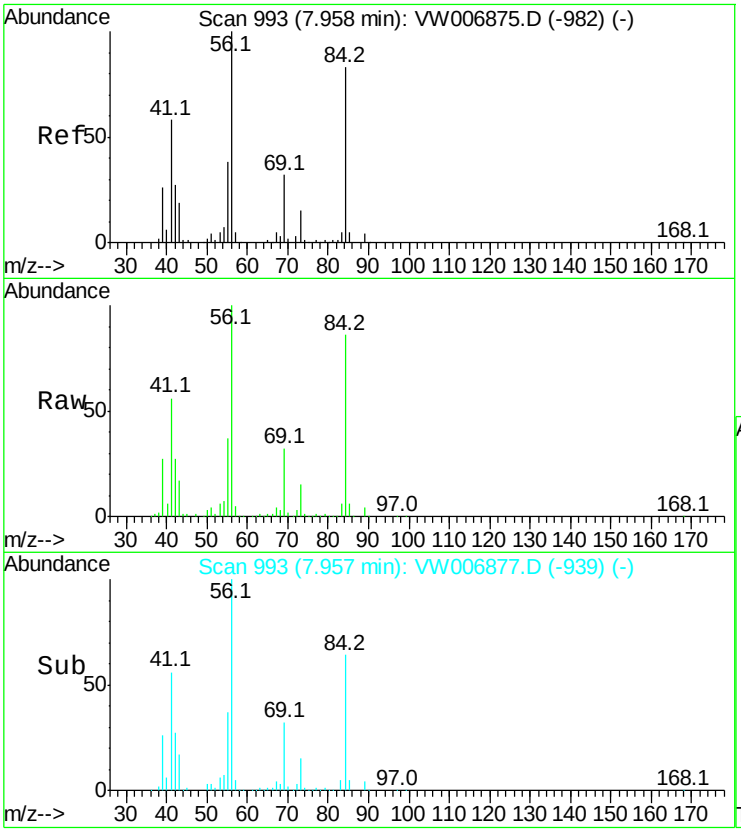


#27
1,2-Dichloroethane
Concen: 66.020 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion: 62 Resp: 101770

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.0	10.4



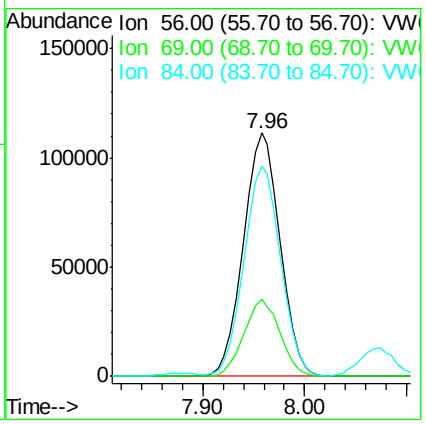


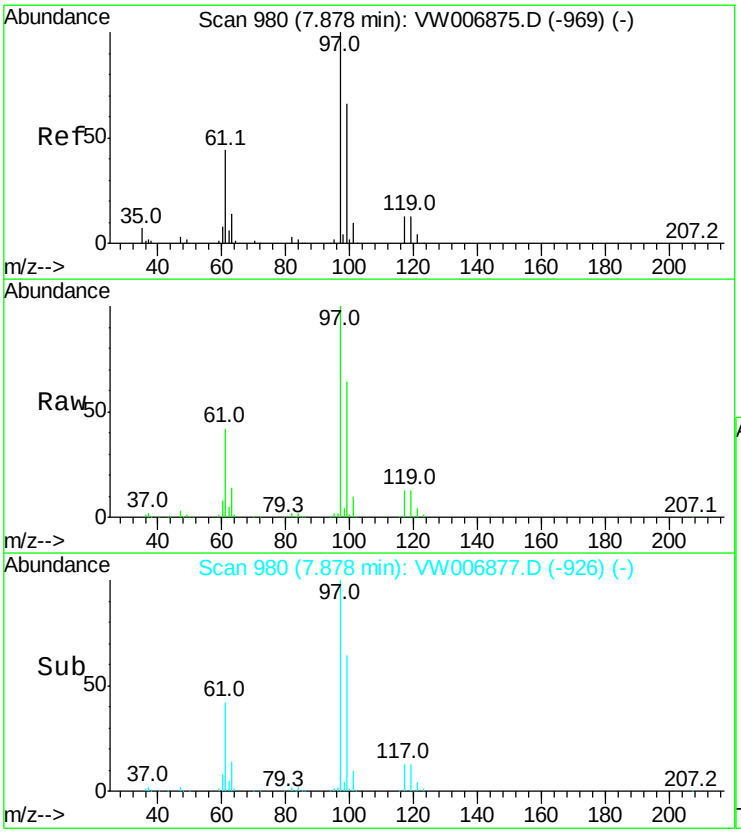
#30
Cyclohexane
Concen: 152.688 ug/L
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument :
MSVOA_W
ClientSampleId :
VSTD10085

Tgt Ion: 56 Resp: 278550

Ion	Ratio	Lower	Upper
56	100		
69	31.1	25.1	37.7
84	87.0	68.7	103.1

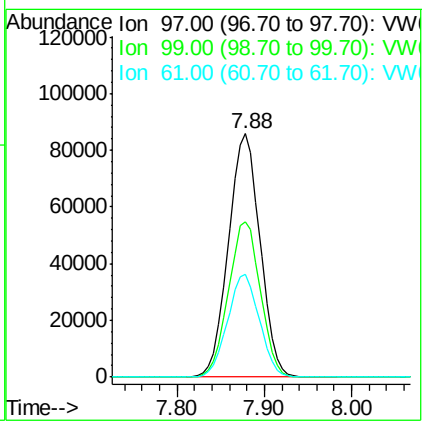


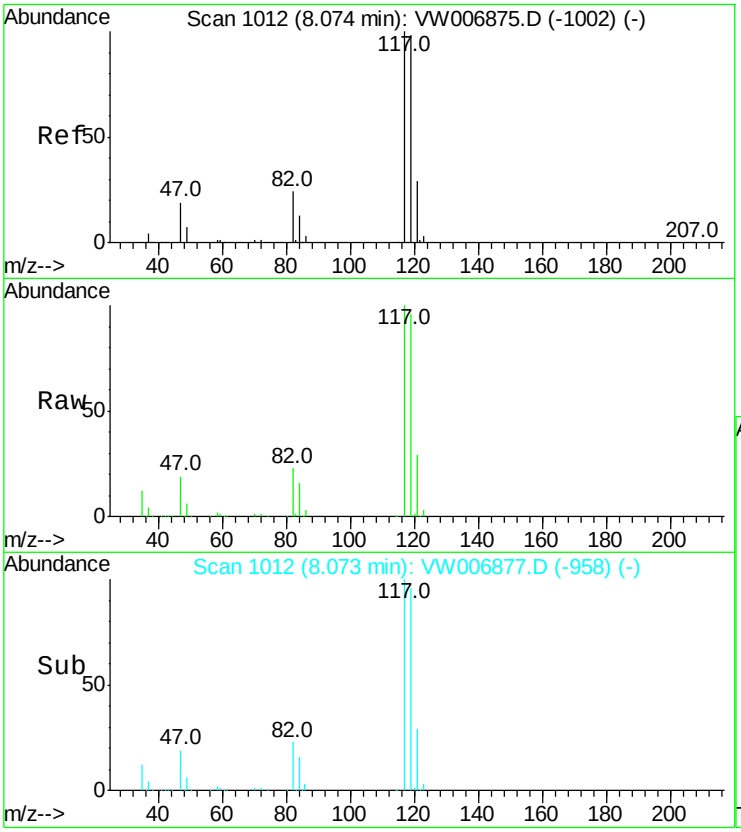


#31
1,1,1-Trichloroethane
Concen: 124.067 ug/L
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion: 97 Resp: 215486

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.2	78.2
61	42.4	34.5	51.7



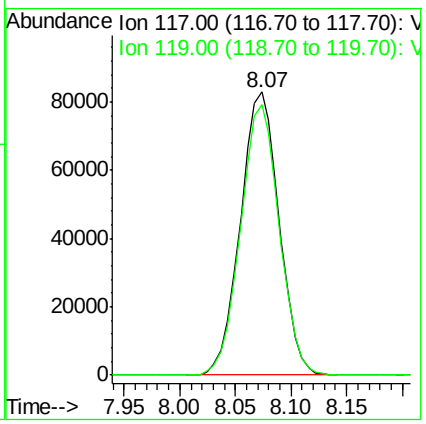


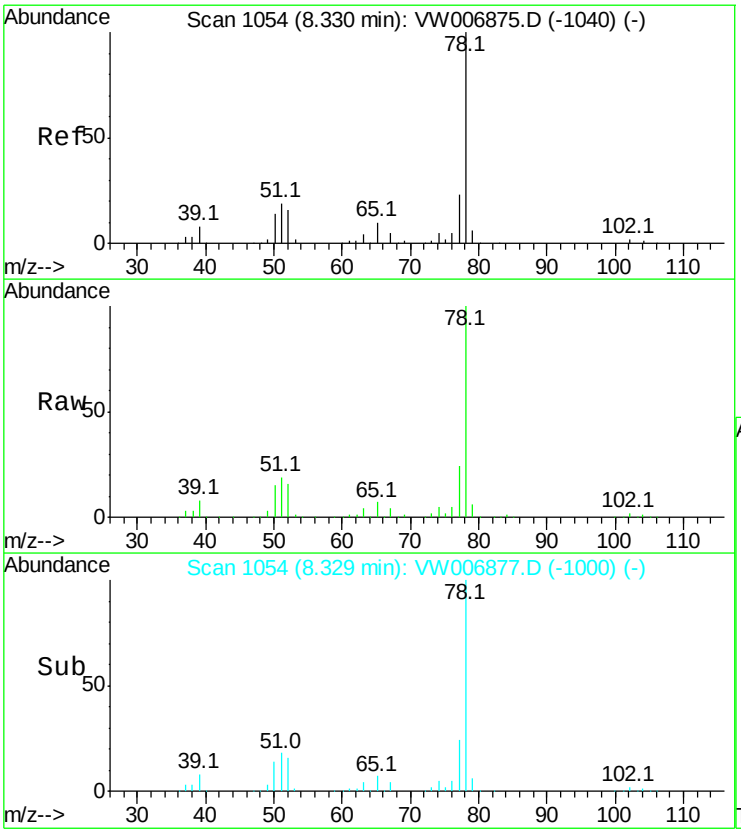
#32
Carbon tetrachloride
Concen: 117.430 ug/L
RT: 8.07 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument : MSVOA_W
ClientSampleId : VSTD10085

Tgt Ion:117 Resp: 200024

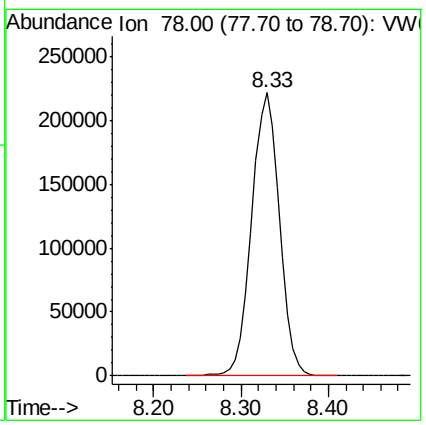
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.8	115.2

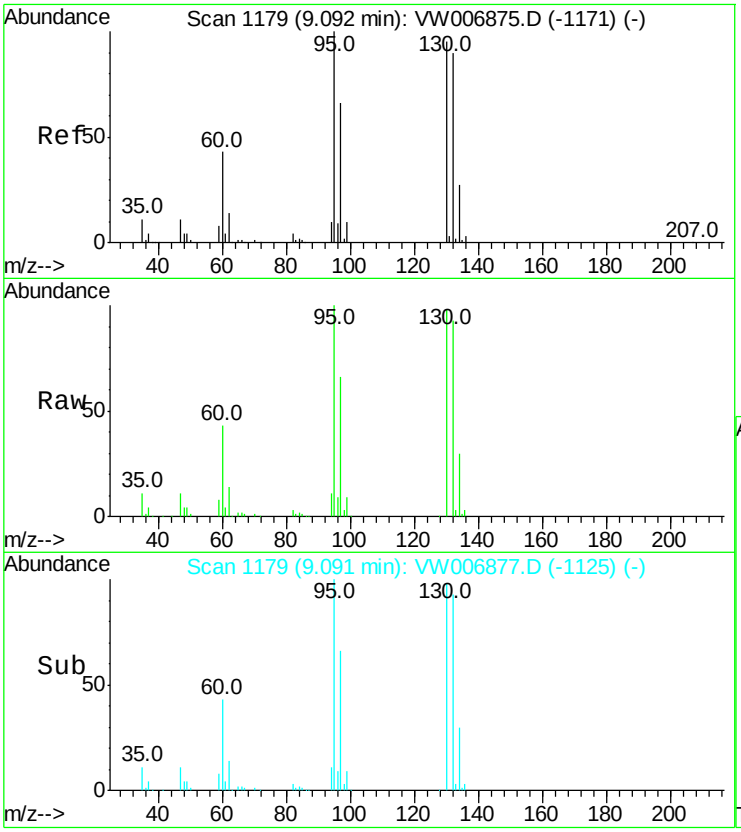




#34
Benzene
Concen: 115.417 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion: 78 Resp: 491788



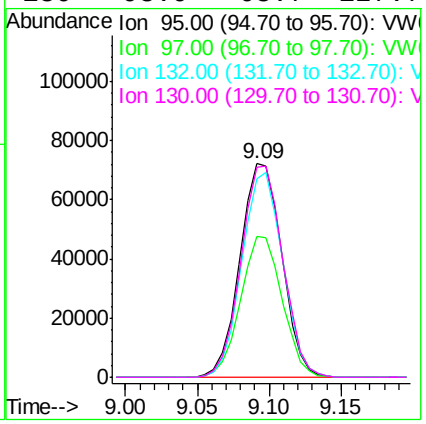


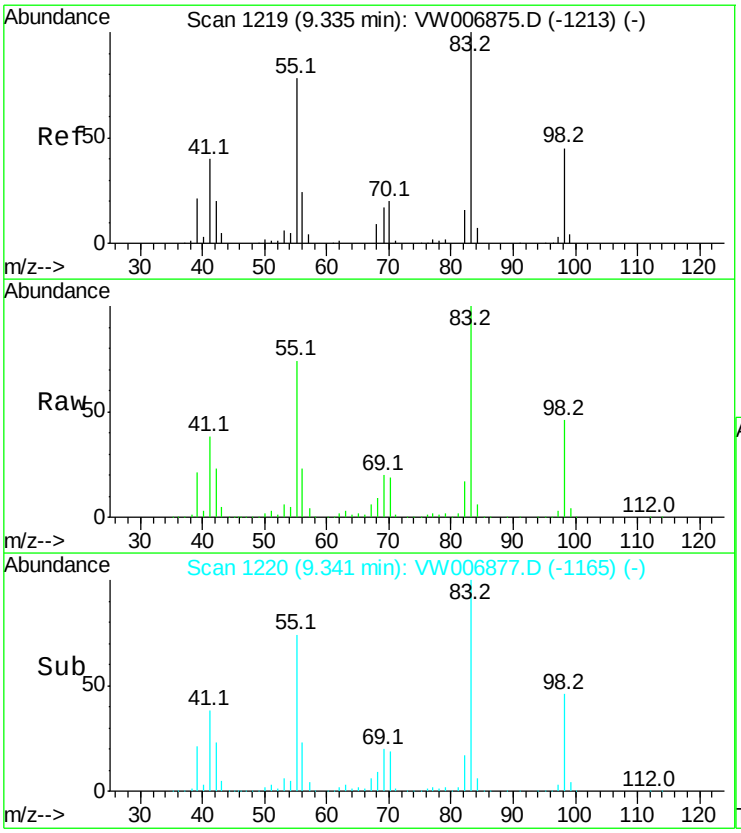
#35
Trichloroethene
Concen: 120.981 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument :
MSVOA_W
ClientSampleId :
VSTD10085

Tgt Ion: 95 Resp: 145039

Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.1	83.9
132	93.8	65.7	121.9
130	98.9	68.7	127.7

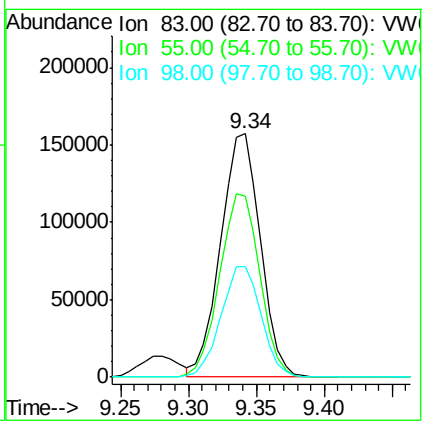


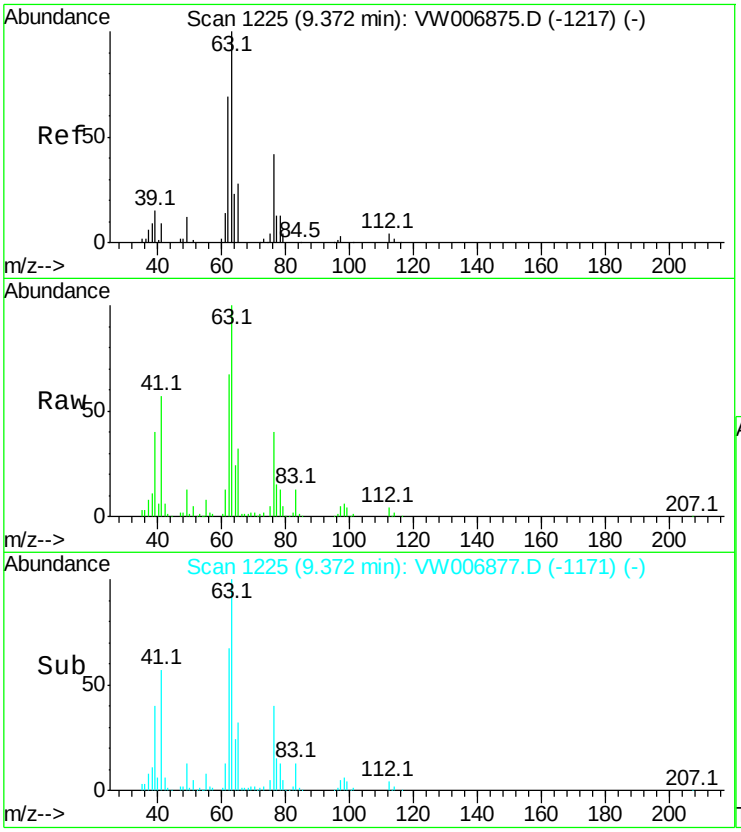


#36
Methylcyclohexane
Concen: 145.189 ug/L
RT: 9.34 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion: 83 Resp: 318924

Ion	Ratio	Lower	Upper
83	100		
55	76.1	60.2	90.2
98	46.1	36.5	54.7



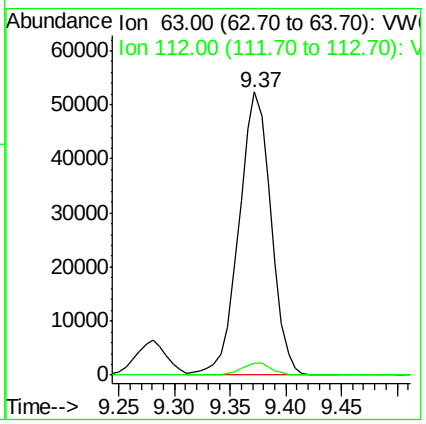


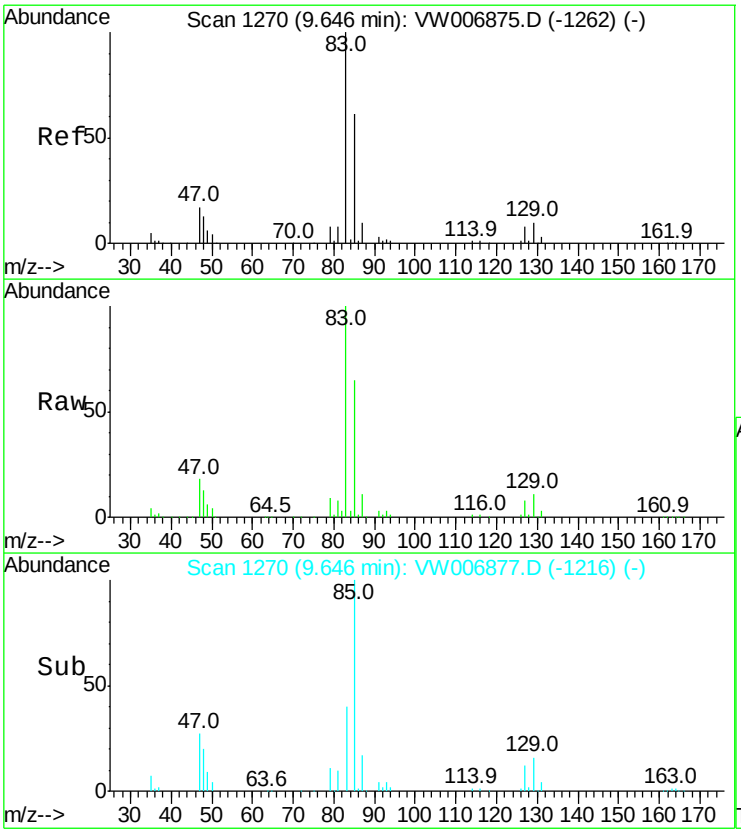
#40
1,2-Dichloropropane
Concen: 99.307 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument : MSVOA_W
ClientSampleId : VSTD10085

Tgt Ion: 63 Resp: 104969

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.1	4.7

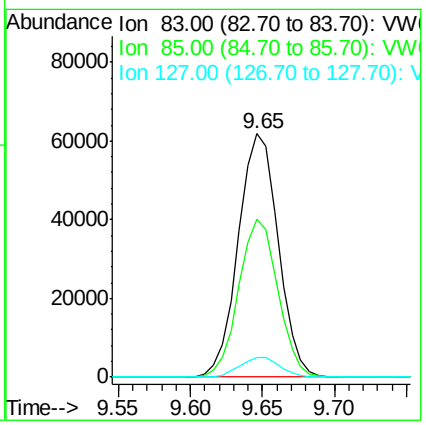


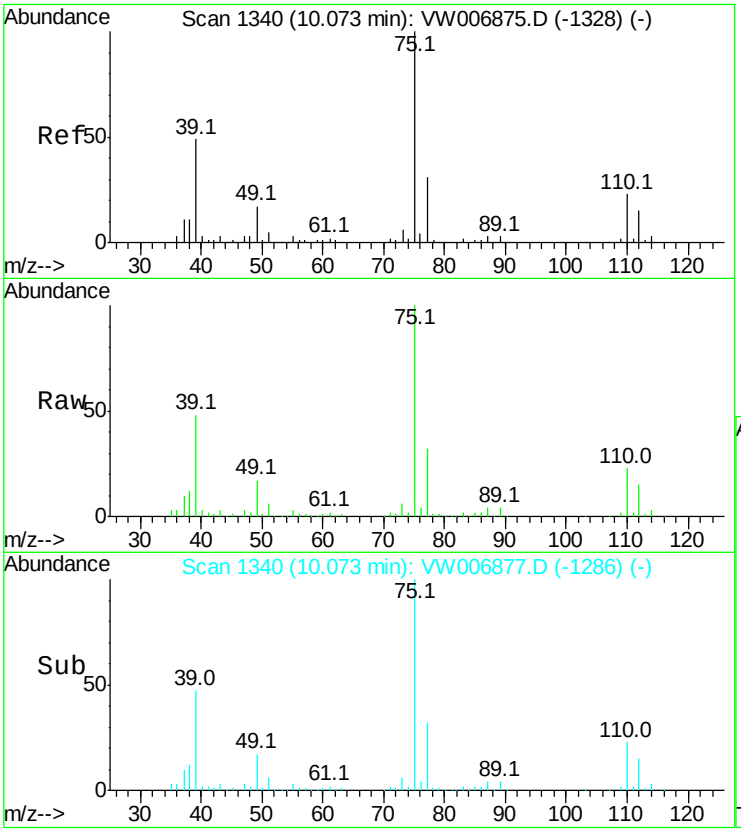


#41
Bromodichloromethane
Concen: 83.124 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion: 83 Resp: 118646

Ion	Ratio	Lower	Upper
83	100		
85	65.1	42.4	78.6
127	8.0	6.5	9.7



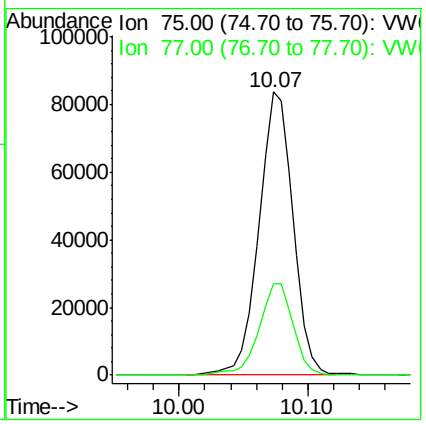


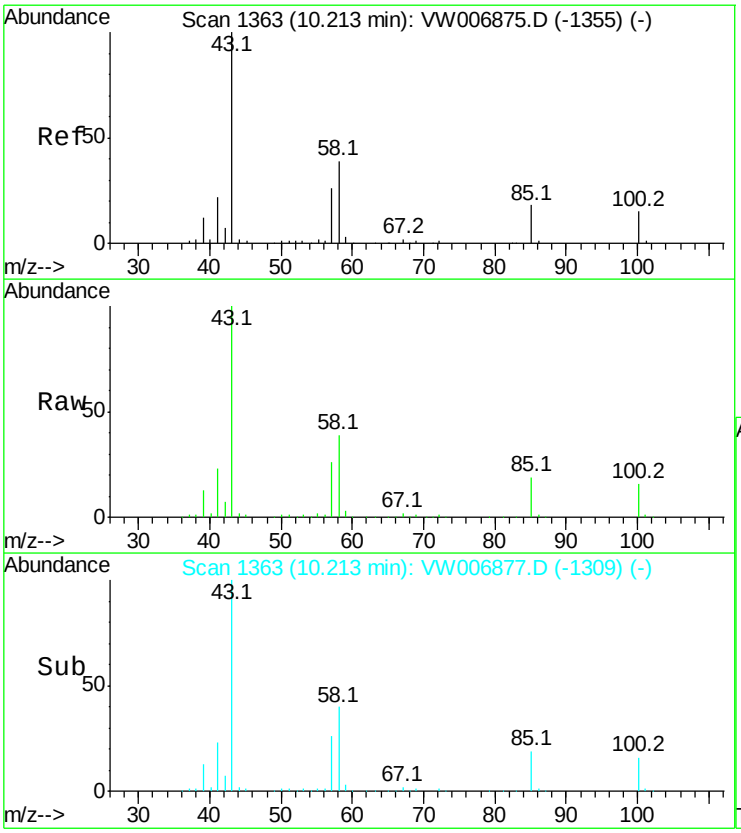
#42
cis-1,3-Dichloropropene
Concen: 88.970 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument :
MSVOA_W
ClientSampleId :
VSTD10085

Tgt Ion: 75 Resp: 153602

Ion	Ratio	Lower	Upper
75	100		
77	32.1	21.9	40.7

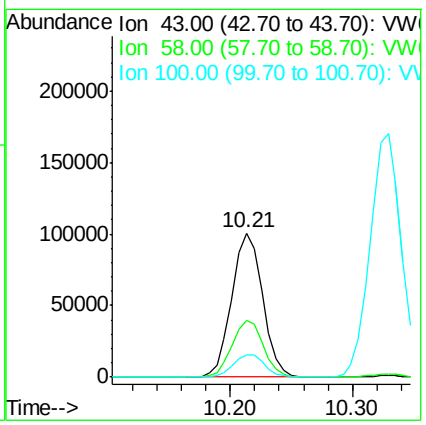


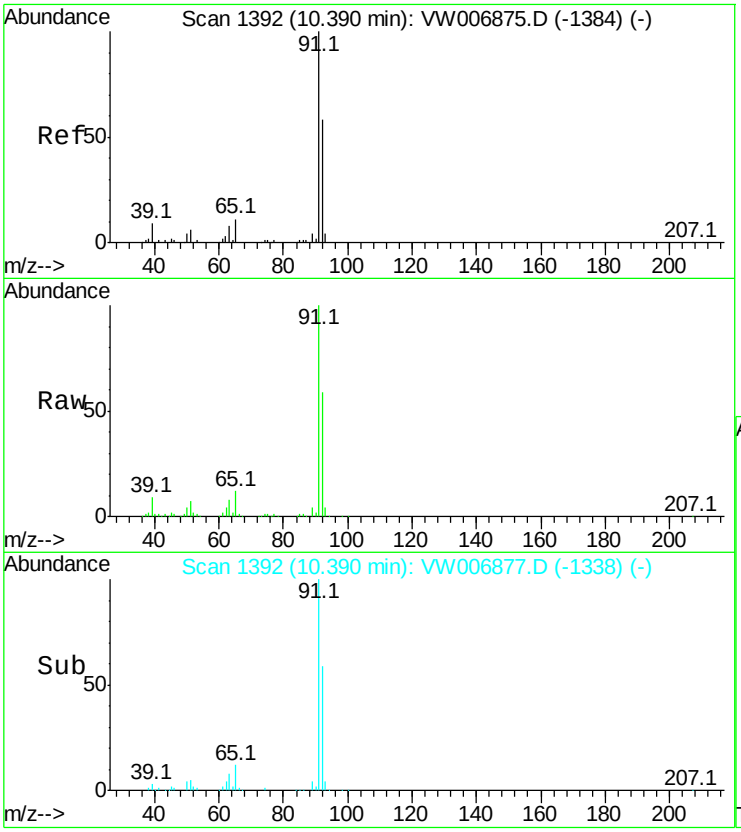


#43
4-Methyl-2-pentanone
Concen: 207.317 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion: 43 Resp: 175594

Ion	Ratio	Lower	Upper
43	100		
58	39.7	31.6	47.4
100	15.8	12.3	18.5



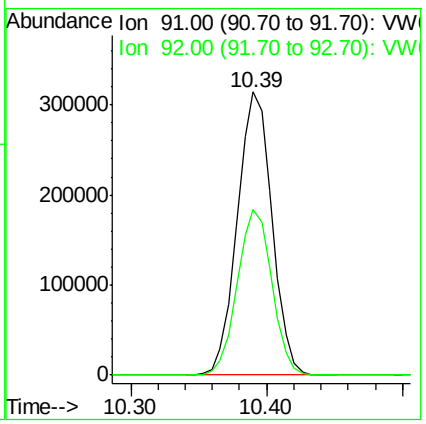


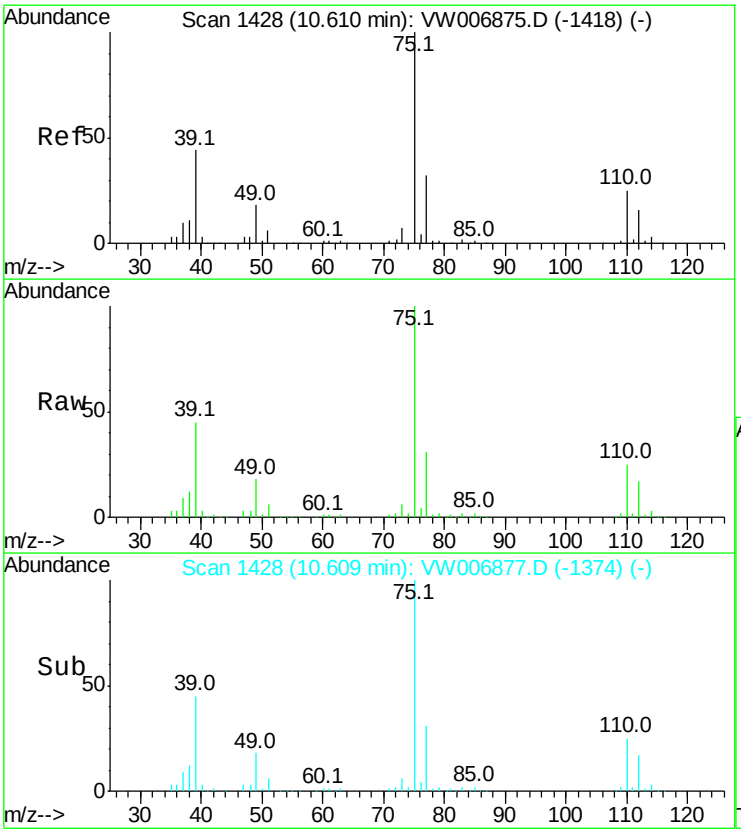
#44
Toluene
Concen: 116.993 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument : MSVOA_W
ClientSampleId : VSTD10085

Tgt Ion: 91 Resp: 559738

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.5	75.3

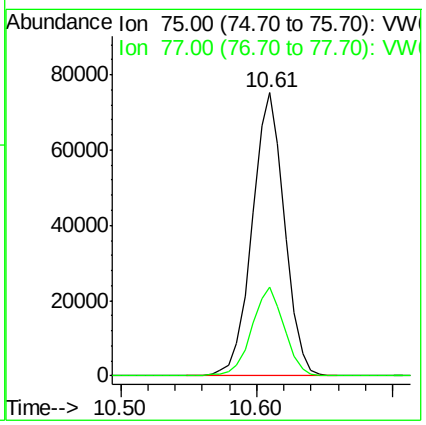


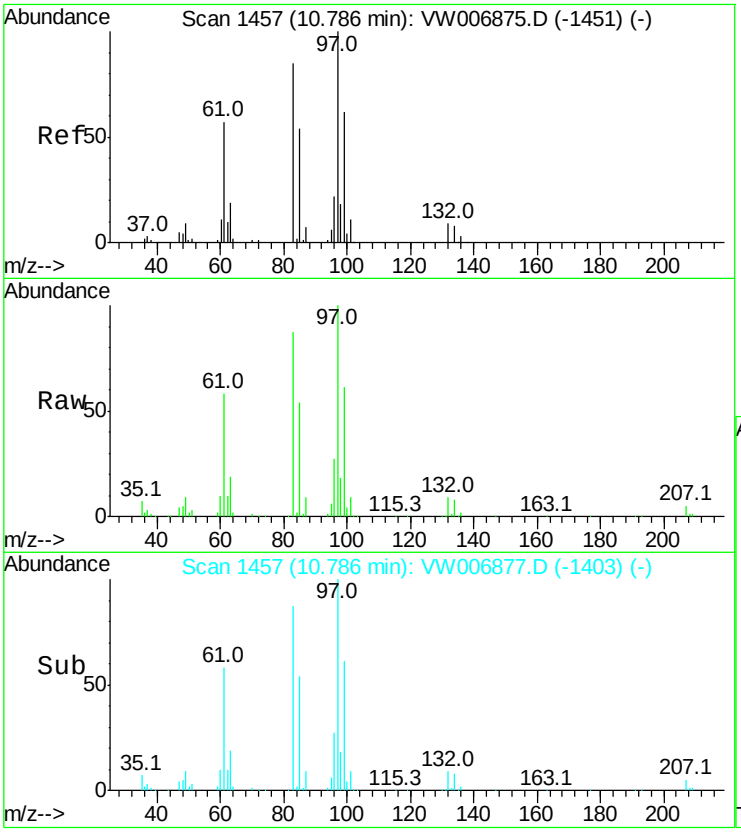


#45
trans-1,3-Dichloropropene
Concen: 83.204 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion: 75 Resp: 125472

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.7	42.1



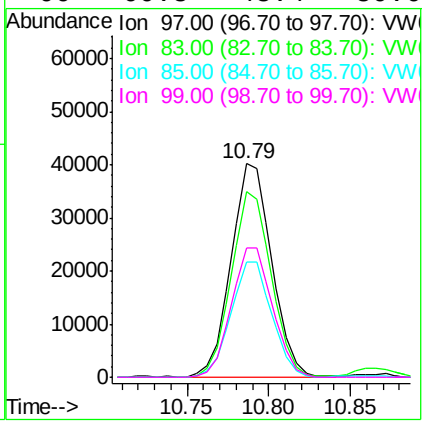


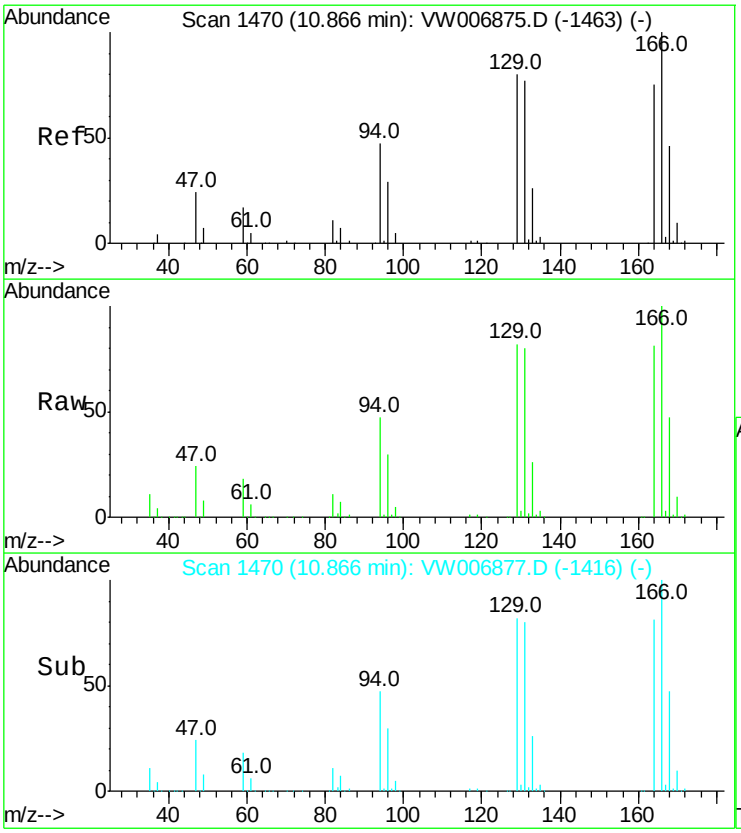
#46
1,1,2-Trichloroethane
Concen: 79.370 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument : MSVOA_W
ClientSampleId : VSTD10085

Tgt Ion: 97 Resp: 69862

Ion	Ratio	Lower	Upper
97	100		
83	87.1	59.6	110.8
85	53.9	37.7	70.1
99	60.8	43.4	80.6

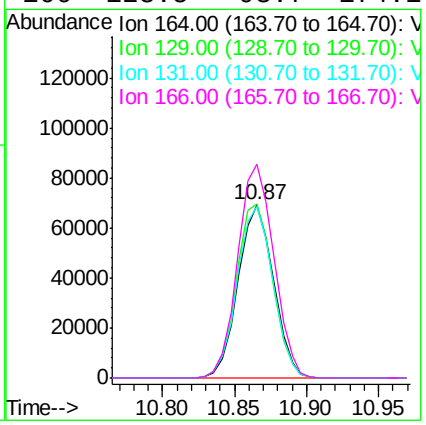


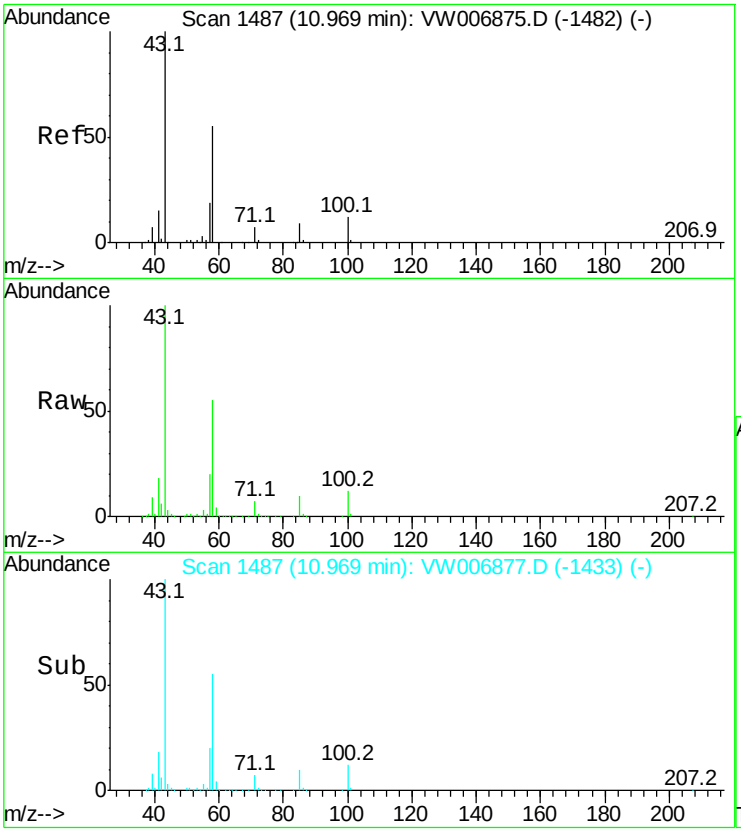


#47
Tetrachloroethene
Concen: 106.041 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion:164 Resp: 117679

Ion	Ratio	Lower	Upper
164	100		
129	100.7	75.0	139.2
131	99.3	72.5	134.7
166	123.5	93.7	174.1



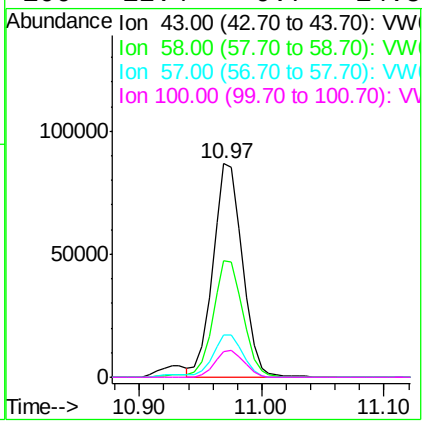


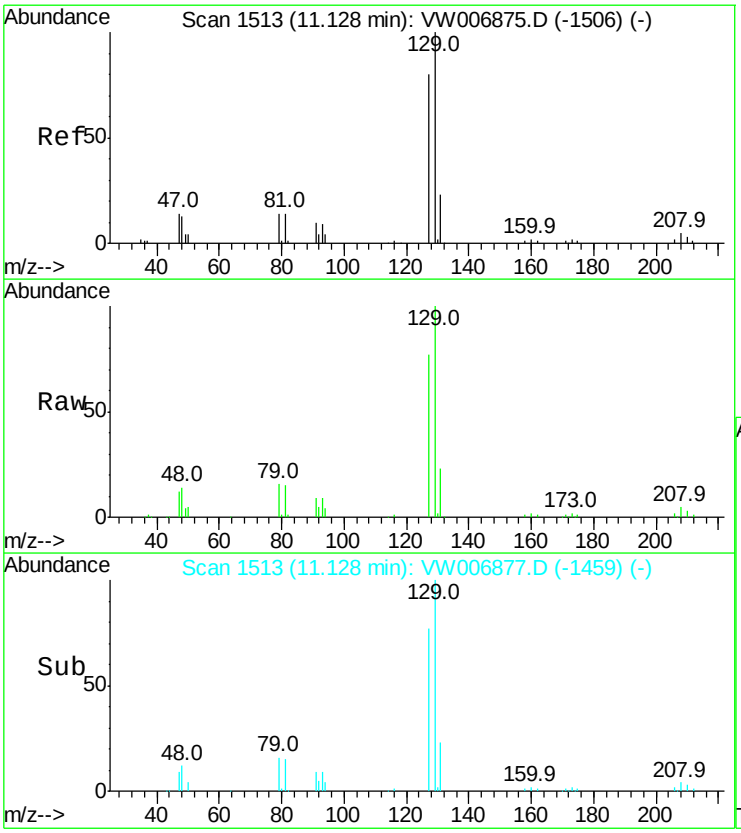
#49
2-Hexanone
Concen: 234.160 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument : MSVOA_W
ClientSampleId : VSTD10085

Tgt Ion: 43 Resp: 146167

Ion	Ratio	Lower	Upper
43	100		
58	54.9	44.6	67.0
57	20.0	16.0	24.0
100	12.4	9.7	14.5

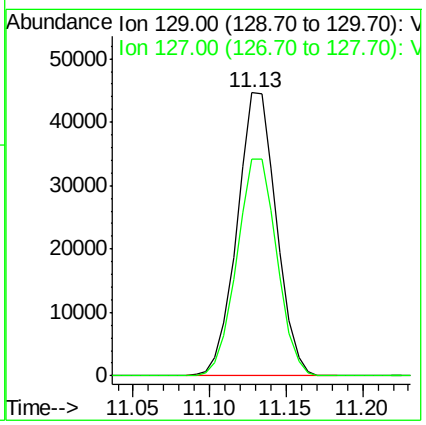


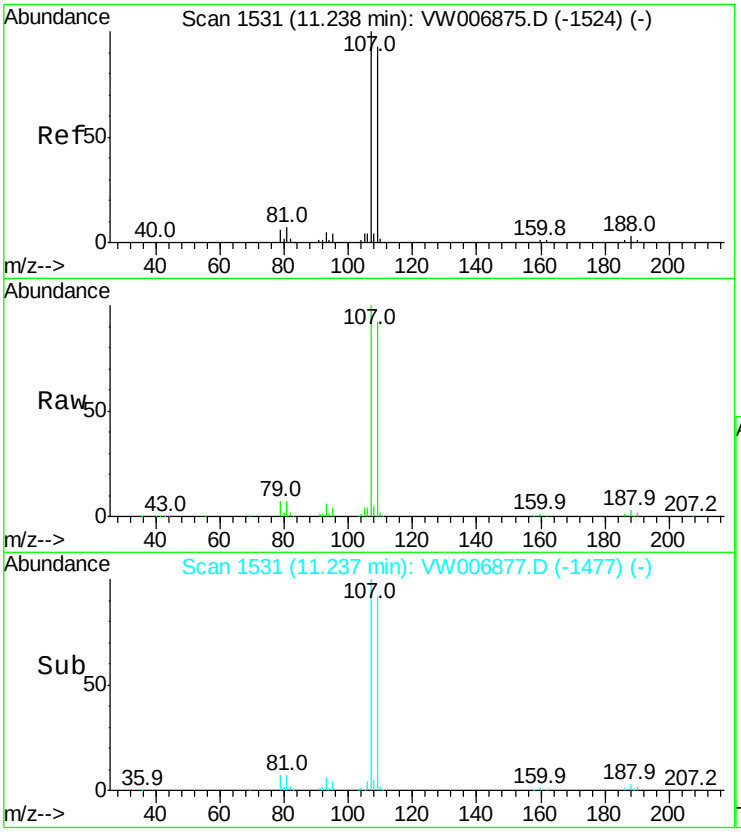


#50
Dibromochloromethane
Concen: 70.597 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion:129 Resp: 79648

Ion	Ratio	Lower	Upper
129	100		
127	76.7	55.7	103.5



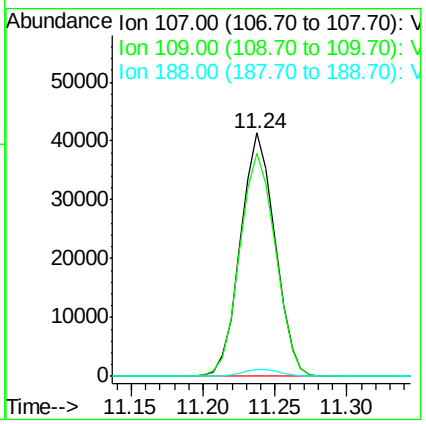


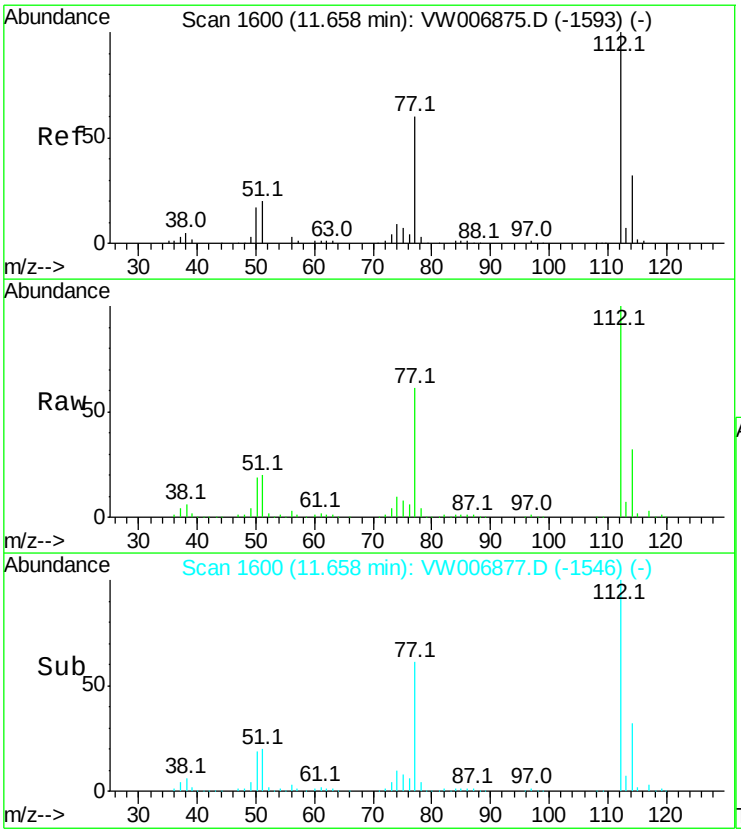
#51
1,2-Dibromoethane
Concen: 75.178 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument : MSVOA_W
ClientSampleId : VSTD10085

Tgt Ion:107 Resp: 68880

Ion	Ratio	Lower	Upper
107	100		
109	91.7	65.4	121.4
188	2.7	2.4	3.6

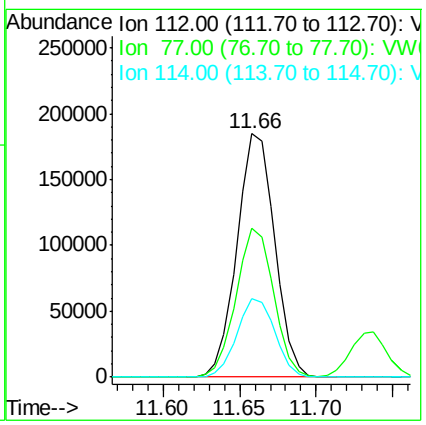


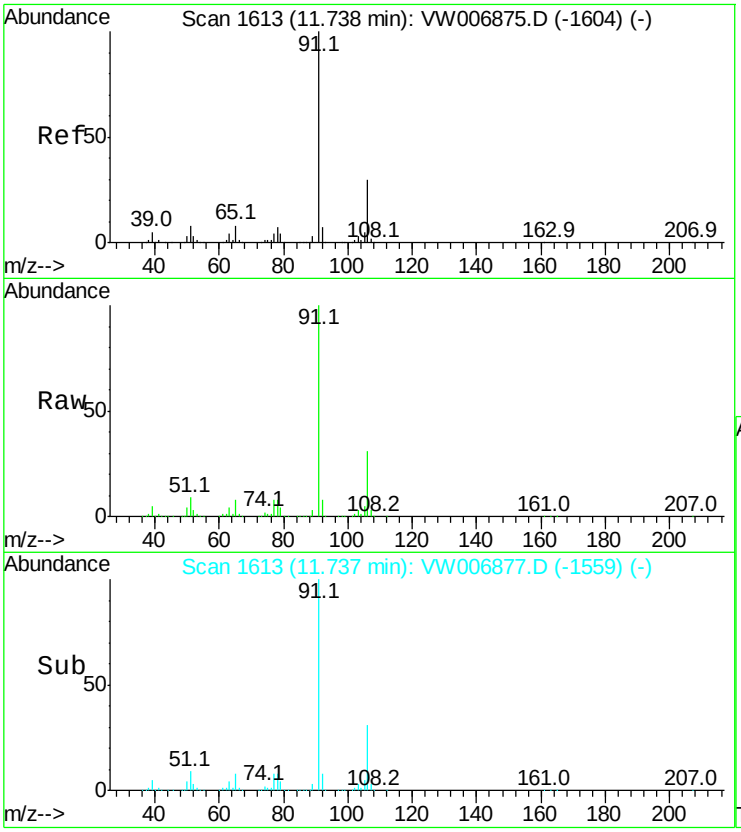


#52
Chlorobenzene
Concen: 98.105 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion:112 Resp: 317641

Ion	Ratio	Lower	Upper
112	100		
77	61.2	47.8	71.8
114	32.1	22.3	41.5



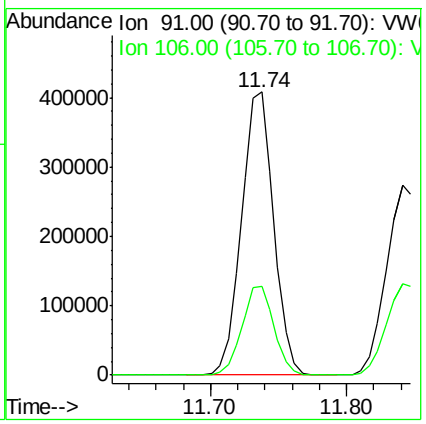


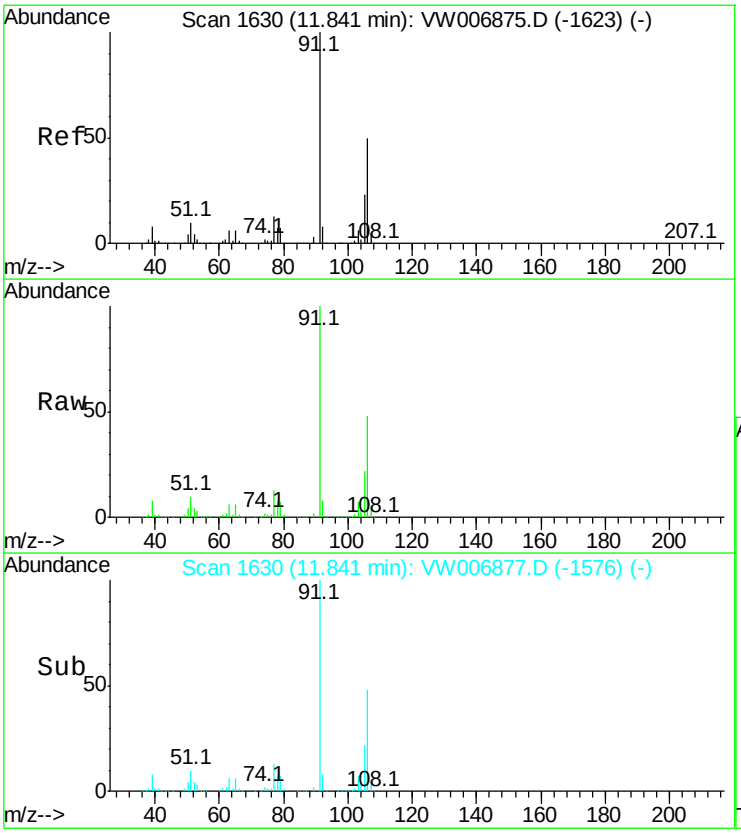
#53
Ethylbenzene
Concen: 120.959 ug/L
RT: 11.74 min Scan# 1613
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument :
MSVOA_W
ClientSampleId :
VSTD10085

Tgt Ion: 91 Resp: 673739

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.1	39.1

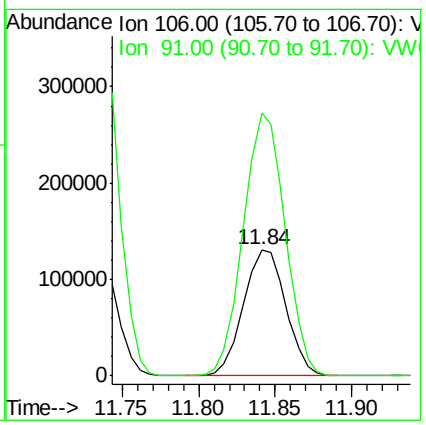


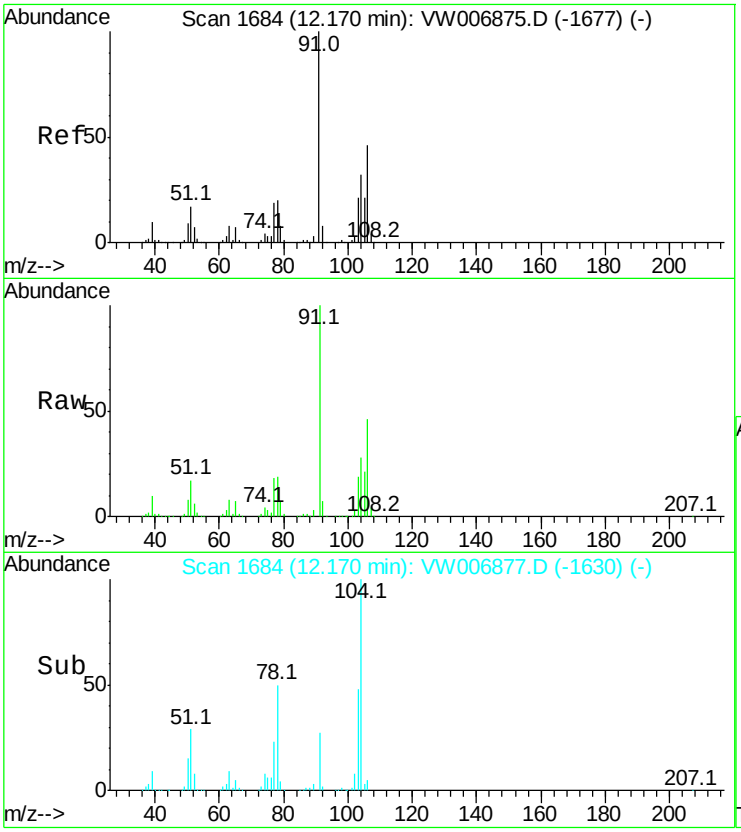


#54
m,p-Xylene
Concen: 115.631 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion:106 Resp: 252458

Ion	Ratio	Lower	Upper
106	100		
91	208.5	141.5	262.9



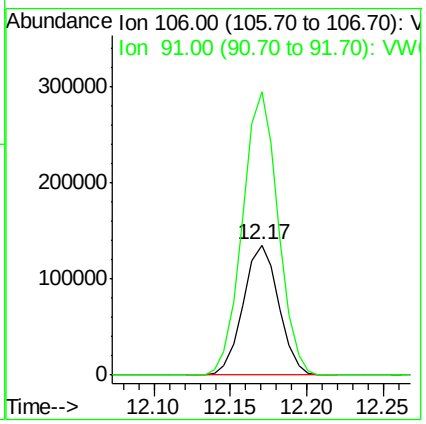


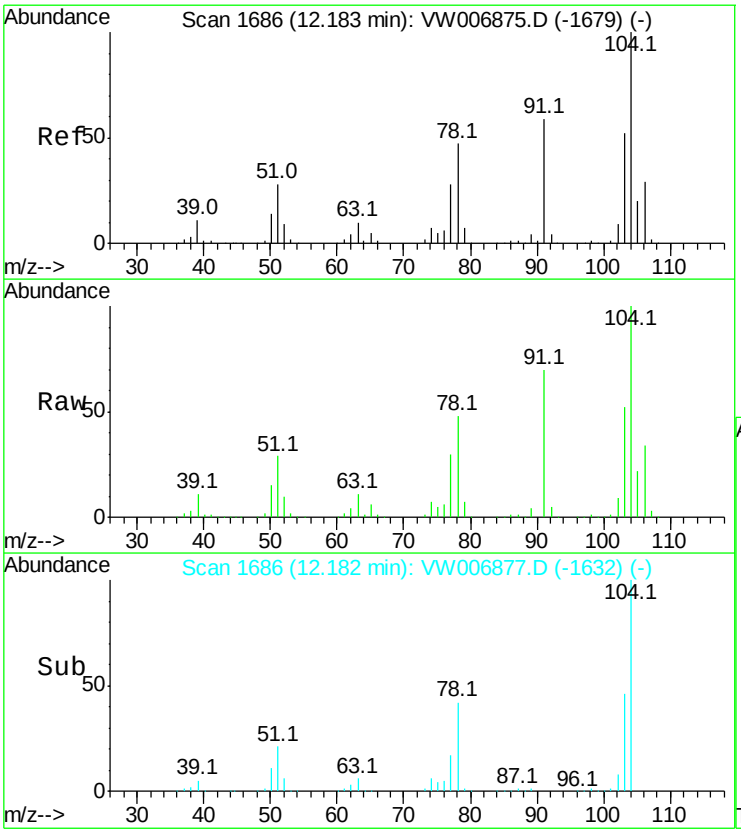
#55
o-xylene
Concen: 104.478 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument :
MSVOA_W
ClientSampleId :
VSTD10085

Tgt Ion:106 Resp: 217800

Ion	Ratio	Lower	Upper
106	100		
91	217.7	151.3	281.1

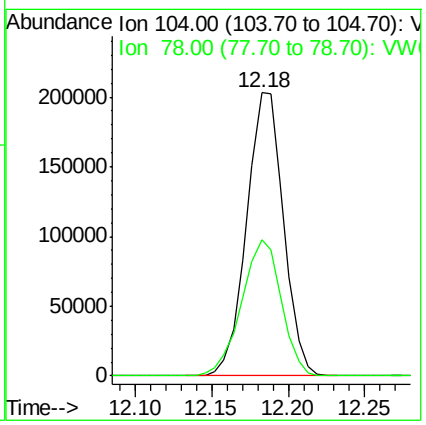


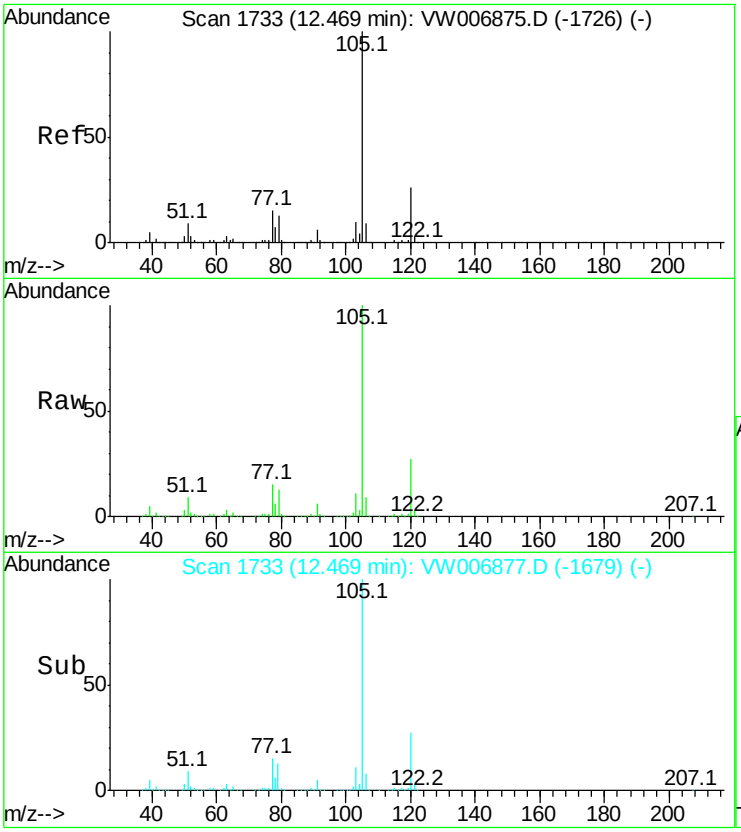


#56
Styrene
Concen: 95.114 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion:104 Resp: 341452

Ion	Ratio	Lower	Upper
104	100		
78	47.9	32.8	60.8



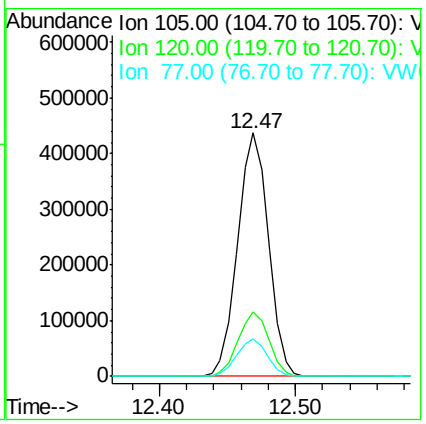


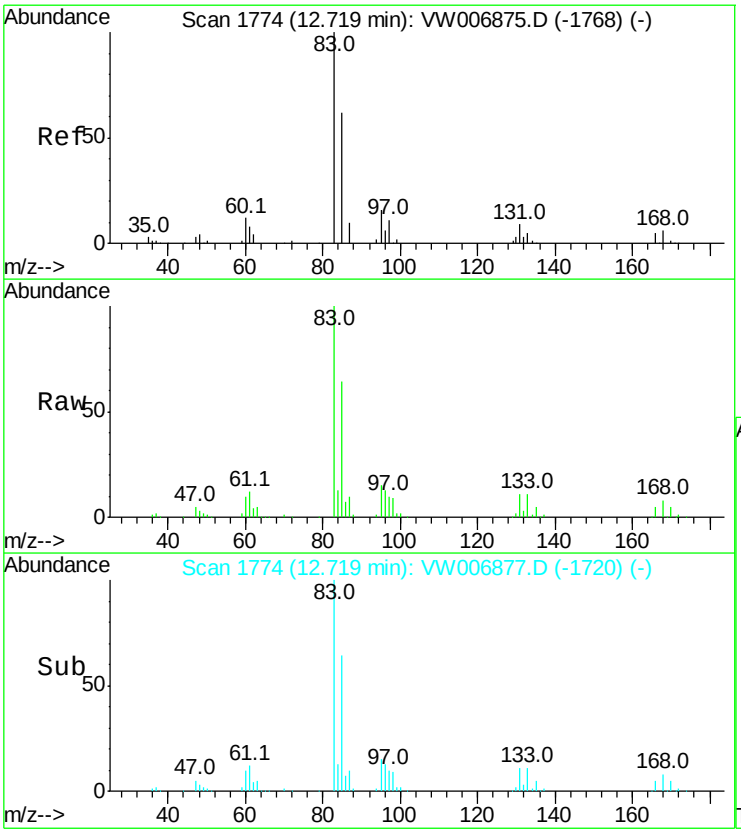
#57
Isopropylbenzene
Concen: 119.238 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument :
MSVOA_W
ClientSampleId :
VSTD10085

Tgt Ion:105 Resp: 691632

Ion	Ratio	Lower	Upper
105	100		
120	26.4	20.7	31.1
77	15.3	12.3	18.5

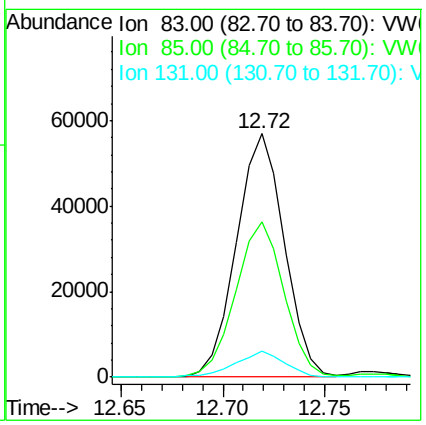


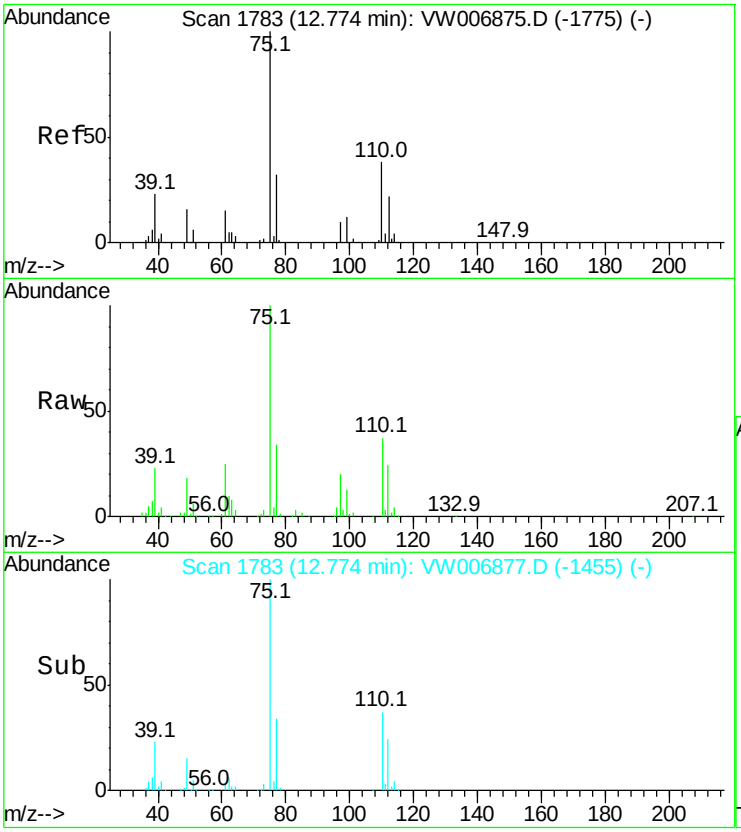


#58
1,1,2,2-Tetrachloroethane
Concen: 81.025 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion: 83 Resp: 92681

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.4	82.5
131	10.6	8.0	12.0



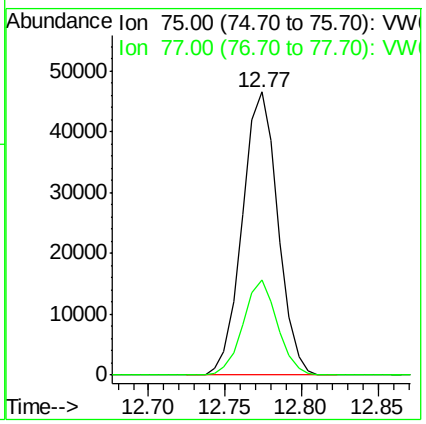


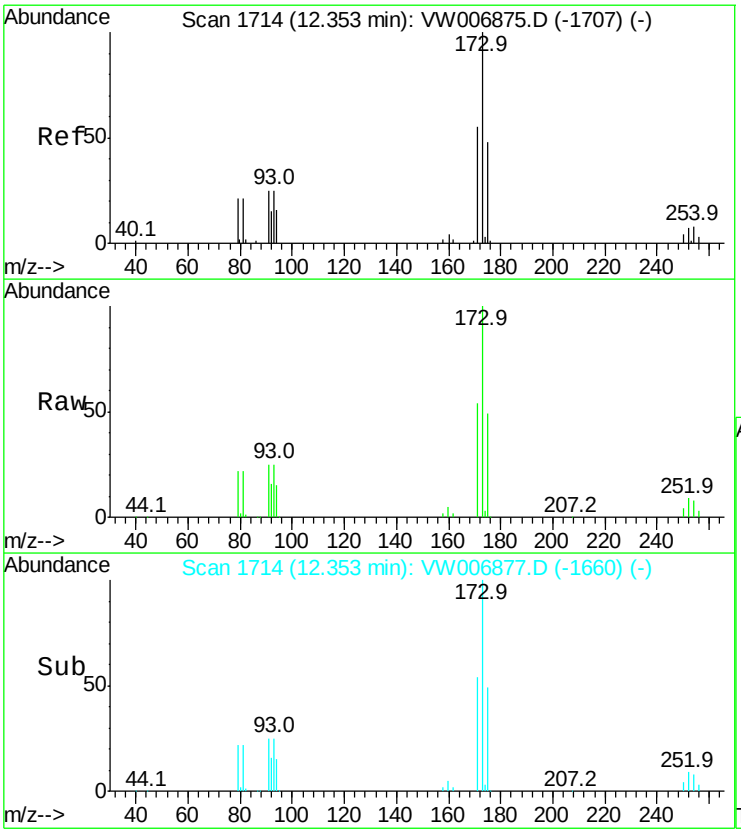
#59
1,2,3-Trichloropropane
Concen: 88.304 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument : MSVOA_W
ClientSampleId : VSTD10085

Tgt Ion: 75 Resp: 75362

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.5	39.7

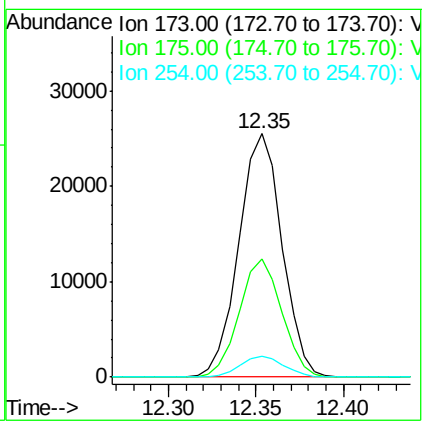


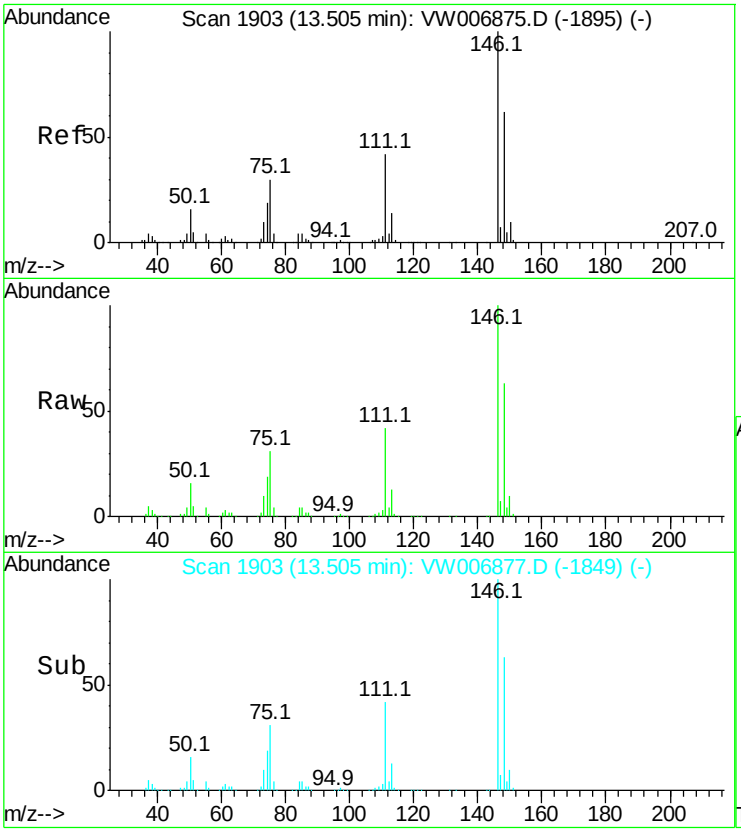


#62
Bromoform
Concen: 70.811 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion:173 Resp: 43796

Ion	Ratio	Lower	Upper
173	100		
175	47.9	39.5	59.3
254	8.5	6.4	9.6



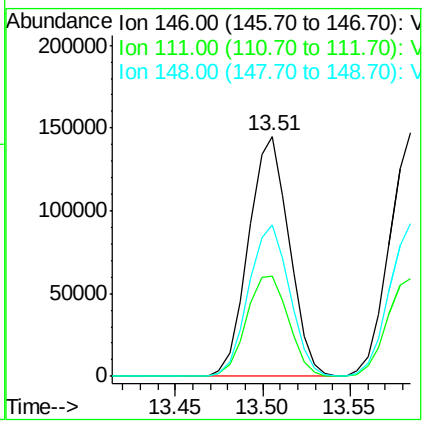


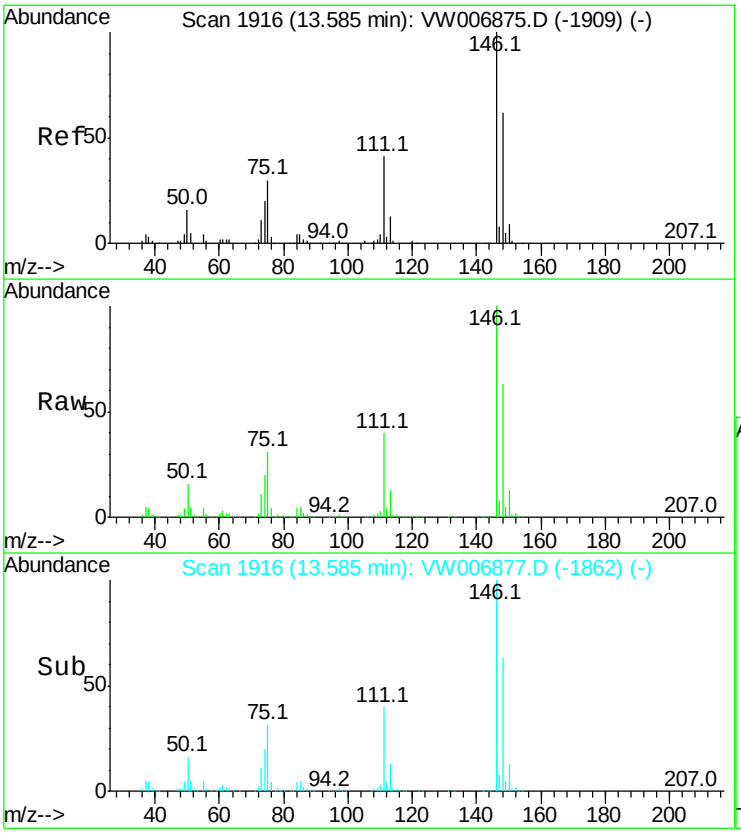
#63
1,3-Dichlorobenzene
Concen: 103.312 ug/L
RT: 13.51 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument :
MSVOA_W
ClientSampleId :
VSTD10085

Tgt Ion:146 Resp: 234185

Ion	Ratio	Lower	Upper
146	100		
111	42.0	29.3	54.3
148	63.2	43.0	80.0

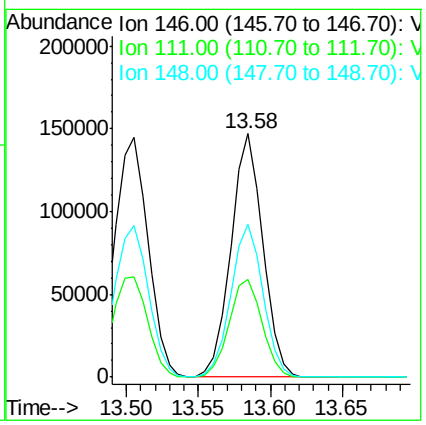


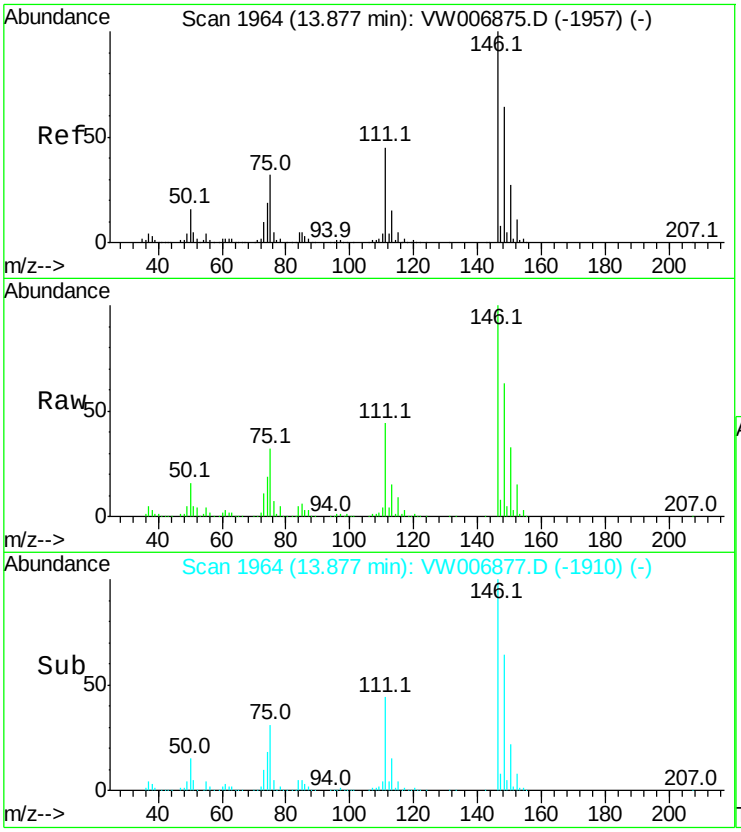


#64
1,4-Dichlorobenzene
Concen: 99.312 ug/L
RT: 13.58 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion:146 Resp: 226697

Ion	Ratio	Lower	Upper
146	100		
111	39.9	28.8	53.4
148	62.6	43.2	80.2



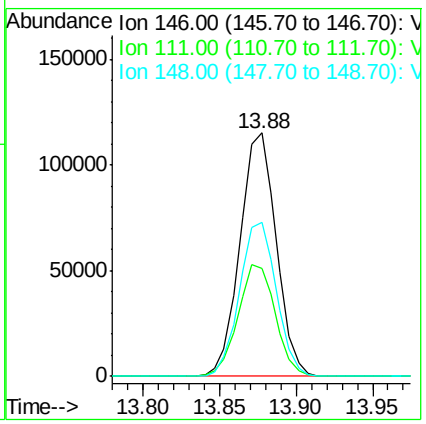


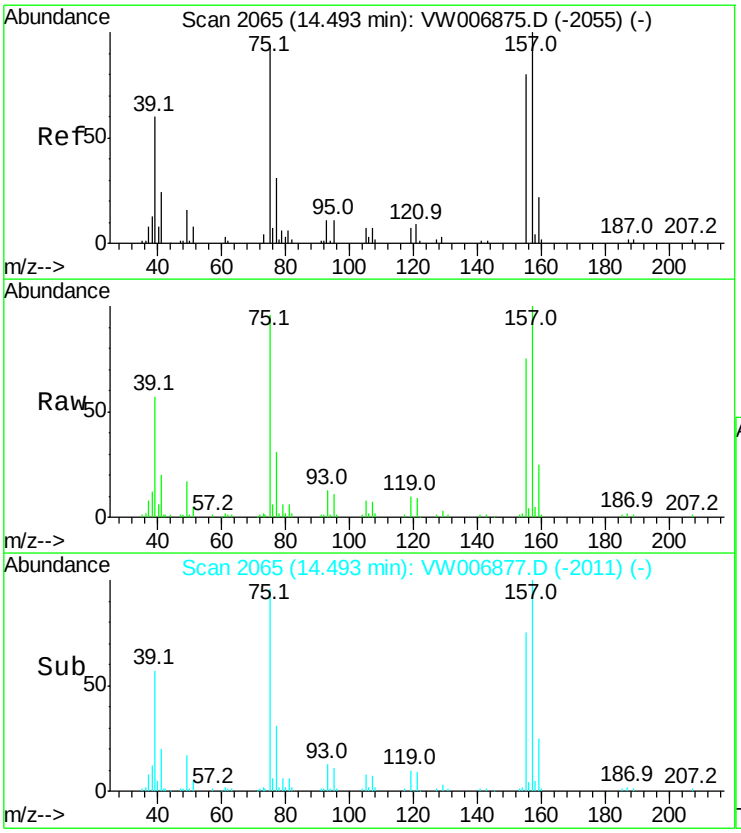
#65
1,2-Dichlorobenzene
Concen: 90.850 ug/L
RT: 13.88 min Scan# 1964
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument : MSVOA_W
ClientSampleId : VSTD10085

Tgt Ion:146 Resp: 189449

Ion	Ratio	Lower	Upper
146	100		
111	44.4	36.0	54.0
148	63.5	51.4	77.2

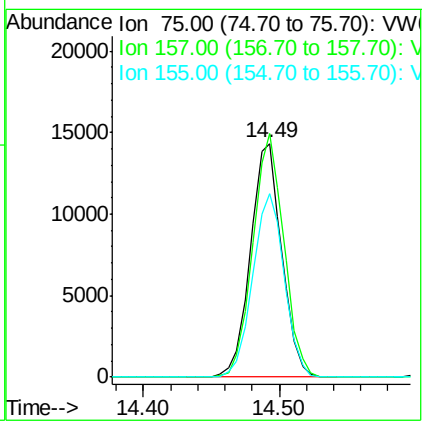


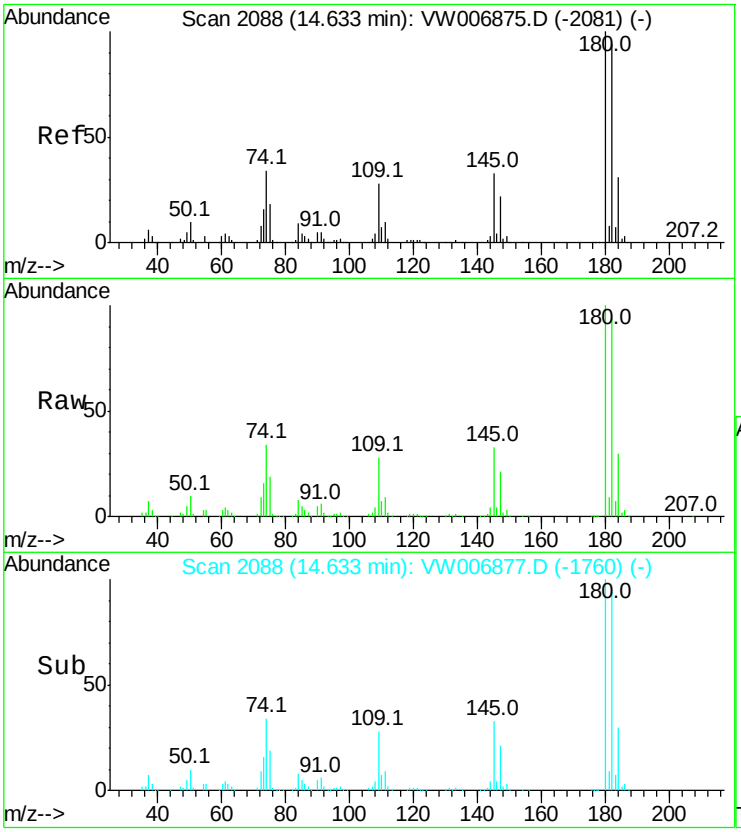


#66
1,2-Dibromo-3-chloropropane
Concen: 137.218 ug/L
RT: 14.49 min Scan# 2065
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion: 75 Resp: 23032

Ion	Ratio	Lower	Upper
75	100		
157	104.3	85.0	127.6
155	78.6	67.7	101.5



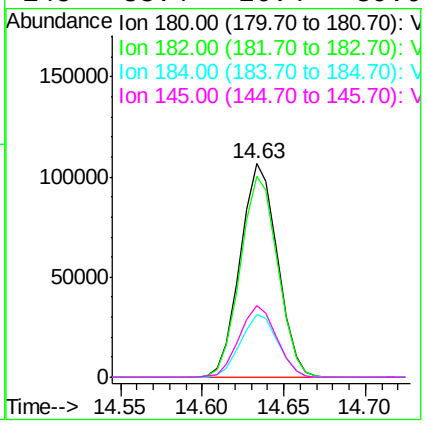


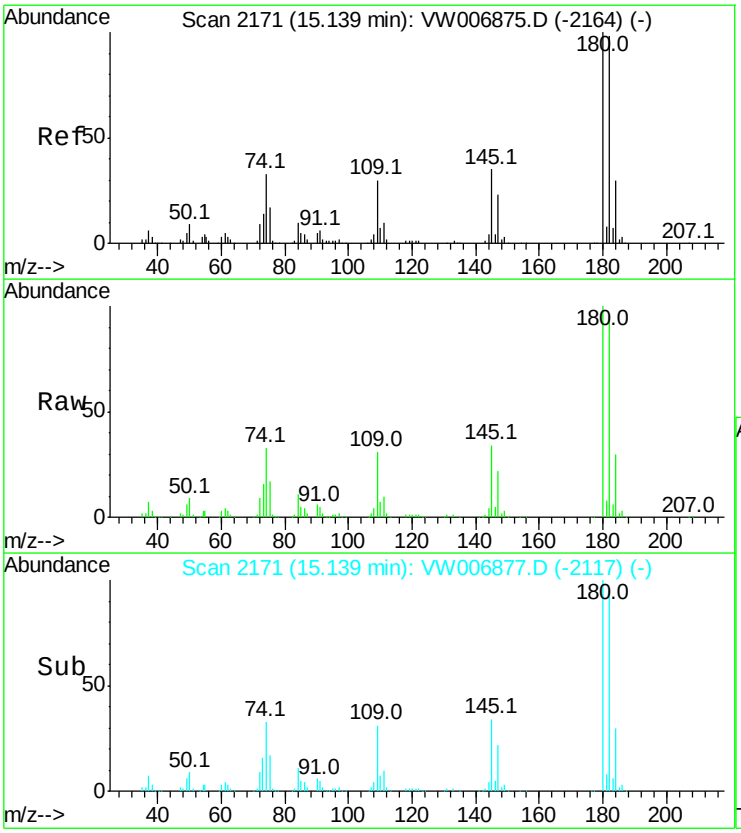
#67
1,3,5-Trichlorobenzene
Concen: 93.037 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument : MSVOA_W
ClientSampleId : VSTD10085

Tgt Ion:180 Resp: 169996

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.6	113.4
184	29.5	24.2	36.4
145	33.4	26.4	39.6

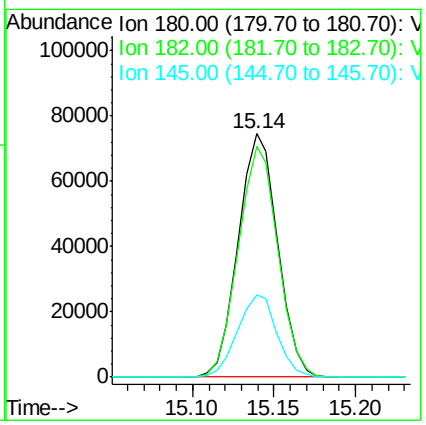


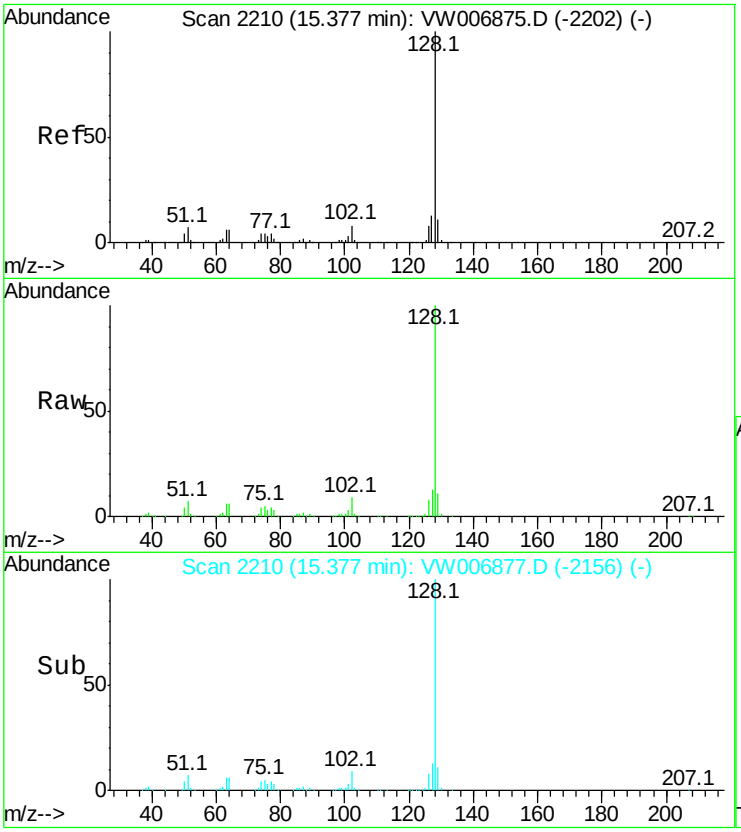


#68
1,2,4-trichlorobenzene
Concen: 80.257 ug/L
RT: 15.14 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion:180 Resp: 125045

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.5	113.3
145	34.0	27.4	41.2



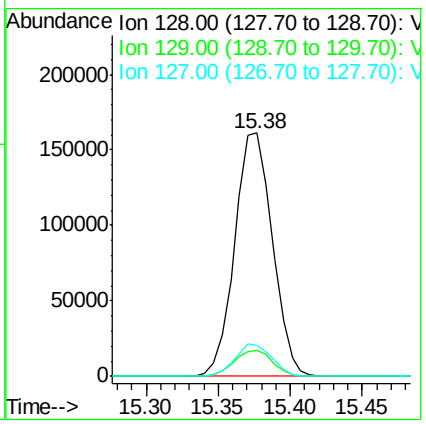


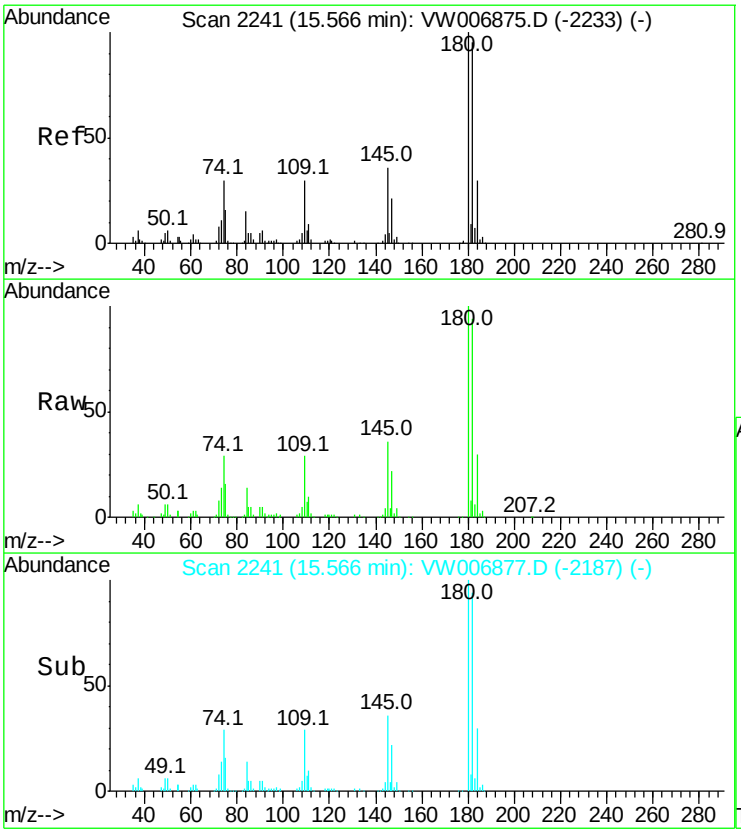
#69
Naphthalene
Concen: 92.984 ug/L
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Instrument : MSVOA_W
ClientSampleId : VSTD10085

Tgt Ion:128 Resp: 293320

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.2	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 74.804 ug/L
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW006877.D
Acq: 14 Nov 2018 15:03

Tgt Ion:180 Resp: 104706

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.8	113.6
145	36.3	28.8	43.2