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

Quantitation Report (Not Reviewed)

Data File : VW006873.D
Acq On : 14 Nov 2018 13:21
Operator : SY/AP
Sample : VSTD2.581
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD2.581

Quant Time: Nov 14 14:41:37 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	174666	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.63	117	168303	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	83248	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.35	65	3166	1.61	ug/L		0.00
7) Chloroethane-d5	2.89	69	2796	1.65	ug/L		0.00
10) 1,1-Dichloroethene-d2	4.02	63	9456	2.50	ug/L		0.00
20) 2-Butanone-d5	7.09	46	3239	4.96	ug/L		0.00
24) Chloroform-d	7.65	84	10005	2.64	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.31	65	5521	2.64	ug/L		0.00
29) Benzene-d6	8.28	84	20652	2.70	ug/L		0.00
33) 1,2-Dichloropropane-d6	9.27	67	6497	2.82	ug/L		0.00
37) Toluene-d8	10.33	98	21964	2.87	ug/L		0.00
38) trans-1,3-Dichloropropene-	10.59	79	2775	2.48	ug/L		0.00
39) 2-Hexanone-d5	10.93	63	2193	3.94	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	4780	2.13	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	13.86	152	7575	2.65	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.00	85	6479	3.925	ug/L		94
3) Chloromethane	2.21	50	4975	3.069	ug/L		95
5) Vinyl chloride	2.36	62	4901	1.876	ug/L		99
6) Bromomethane	2.78	94	2410	1.184	ug/L		95
8) Chloroethane	2.92	64	2623	1.638	ug/L		98
9) Trichlorofluoromethane	3.26	101	8573	4.101	ug/L		100
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	6000	2.871	ug/L		97
12) 1,1-Dichloroethene	4.04	96	5348	2.667	ug/L		88
14) Carbon disulfide	4.38	76	16792	2.561	ug/L		98
15) Methyl Acetate	4.69	43	2532	2.370	ug/L	#	85
16) Methylene chloride	4.92	84	15368	6.815	ug/L		97
17) Methyl tert-butyl Ether	5.43	73	13112	4.017	ug/L		99
18) trans-1,2-Dichloroethene	5.43	96	5974	2.691	ug/L		94
19) 1,1-Dichloroethane	6.22	63	10265	2.857	ug/L		94
21) 2-Butanone	7.18	43	3331	3.800	ug/L		99
22) cis-1,2-Dichloroethene	7.17	96	6131	2.532	ug/L		87
23) Bromochloromethane	7.52	128	2382	2.091	ug/L		89
25) Chloroform	7.68	83	10341	2.674	ug/L		100
27) 1,2-Dichloroethane	8.40	62	6493	2.463	ug/L		95
30) Cyclohexane	7.96	56	10979	2.968	ug/L		98
31) 1,1,1-Trichloroethane	7.87	97	8967	2.546	ug/L		97
32) Carbon tetrachloride	8.07	117	7990	2.313	ug/L		99
34) Benzene	8.33	78	23470	2.716	ug/L		100
35) Trichloroethene	9.09	95	6555	2.697	ug/L		96
36) Methylcyclohexane	9.34	83	11911	2.674	ug/L		99
40) 1,2-Dichloropropane	9.37	63	5759	2.687	ug/L		100
41) Bromodichloromethane	9.65	83	6998	2.418	ug/L		98
42) cis-1,3-Dichloropropene	10.08	75	8460	2.417	ug/L		99
43) 4-Methyl-2-pentanone	10.21	43	6522	3.798	ug/L		95
44) Toluene	10.39	91	27558	2.841	ug/L		99

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

Quantitation Report (Not Reviewed)

Data File : VW006873.D
Acq On : 14 Nov 2018 13:21
Operator : SY/AP
Sample : VSTD2.581
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD2.581

Quant Time: Nov 14 14:41:37 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)
45) trans-1,3-Dichloropropene	10.61	75	6887	2.252	ug/L		98
46) 1,1,2-Trichloroethane	10.79	97	4099	2.297	ug/L		91
47) Tetrachloroethene	10.87	164	5004	2.224	ug/L		90
49) 2-Hexanone	10.98	43	4856	3.837	ug/L		99
50) Dibromochloromethane	11.13	129	4460	1.950	ug/L		99
51) 1,2-Dibromoethane	11.24	107	3796	2.043	ug/L	#	81
52) Chlorobenzene	11.66	112	17170	2.615	ug/L		93
53) Ethylbenzene	11.74	91	32559	2.883	ug/L		98
54) m,p-Xylene	11.85	106	13217	2.985	ug/L		92
55) o-xylene	12.17	106	11886	2.812	ug/L		99
56) Styrene	12.19	104	19263	2.646	ug/L		95
57) Isopropylbenzene	12.47	105	31186	2.652	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.72	83	4701	2.027	ug/L		92
59) 1,2,3-Trichloropropane	12.77	75	3696	2.136	ug/L		97
62) Bromoform	12.35	173	2046	1.467	ug/L	#	98
63) 1,3-Dichlorobenzene	13.51	146	13724	2.685	ug/L		97
64) 1,4-Dichlorobenzene	13.58	146	14024	2.724	ug/L		95
65) 1,2-Dichlorobenzene	13.88	146	11967	2.545	ug/L		95
66) 1,2-Dibromo-3-chloropropan	14.63	75	1557	4.113	ug/L	#	2
67) 1,3,5-Trichlorobenzene	14.63	180	9177	2.227	ug/L		99
68) 1,2,4-trichlorobenzene	15.14	180	7151	2.035	ug/L		99
69) Naphthalene	15.38	128	15486	2.177	ug/L		99
70) 1,2,3-Trichlorobenzene	15.57	180	6260	1.983	ug/L		96

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

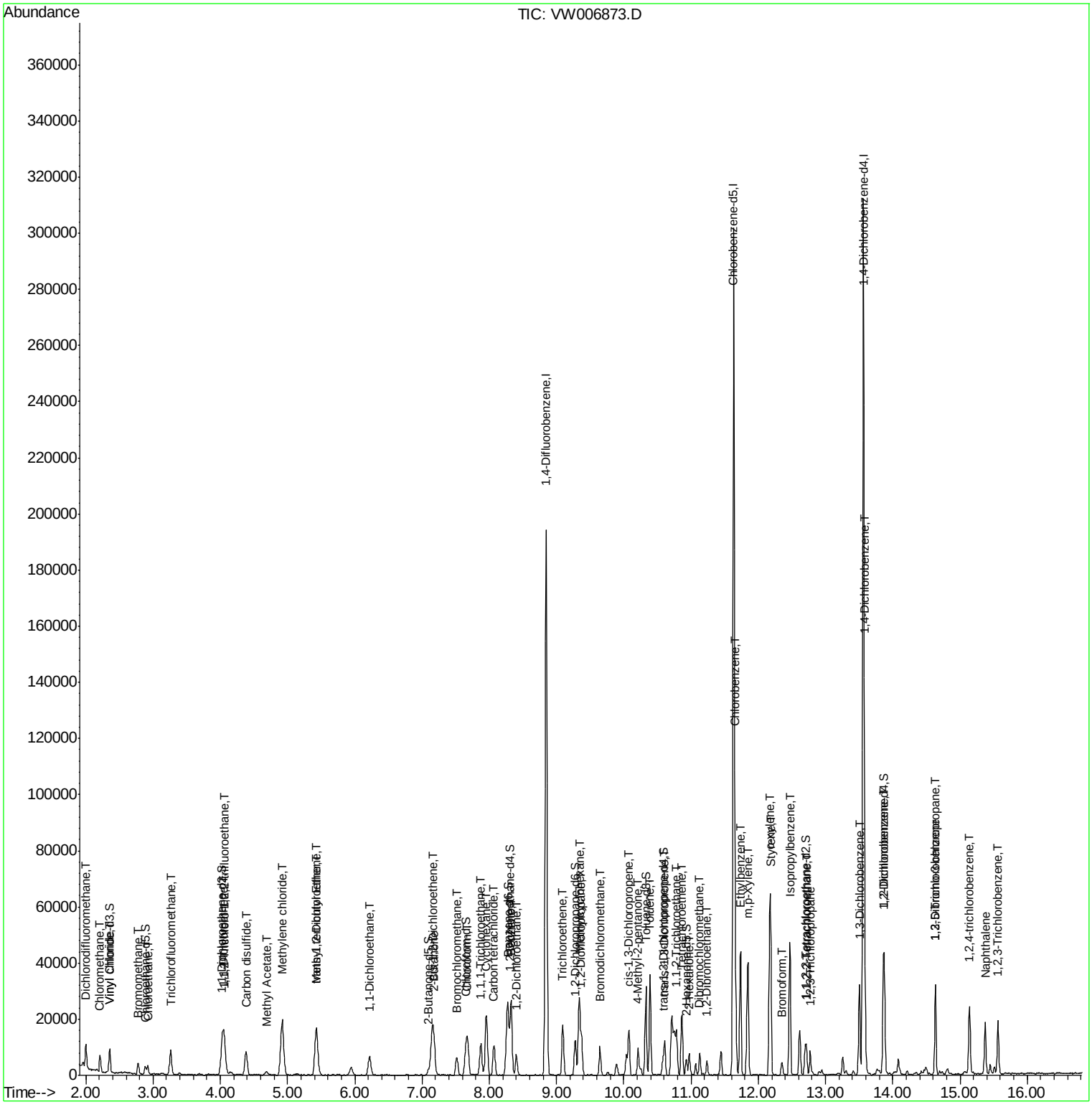
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111418\

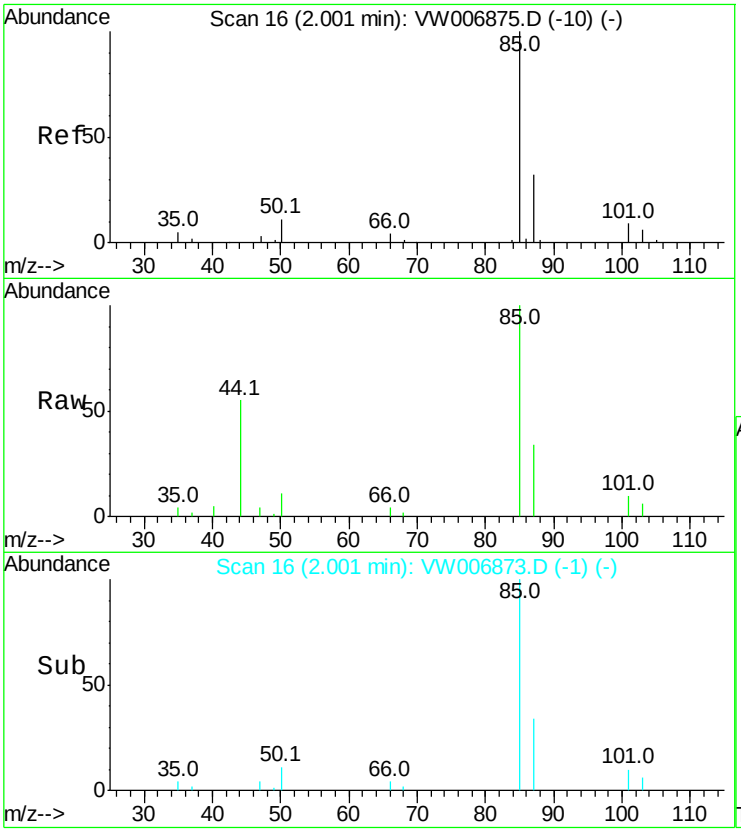
Quantitation Report (Not Reviewed)

Data File : VW006873.D
Acq On : 14 Nov 2018 13:21
Operator : SY/AP
Sample : VSTD2.581
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Quant Time: Nov 14 14:41:37 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



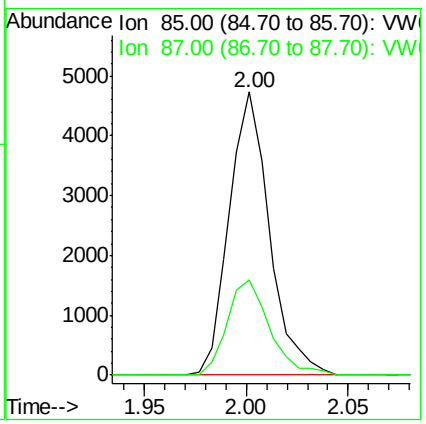


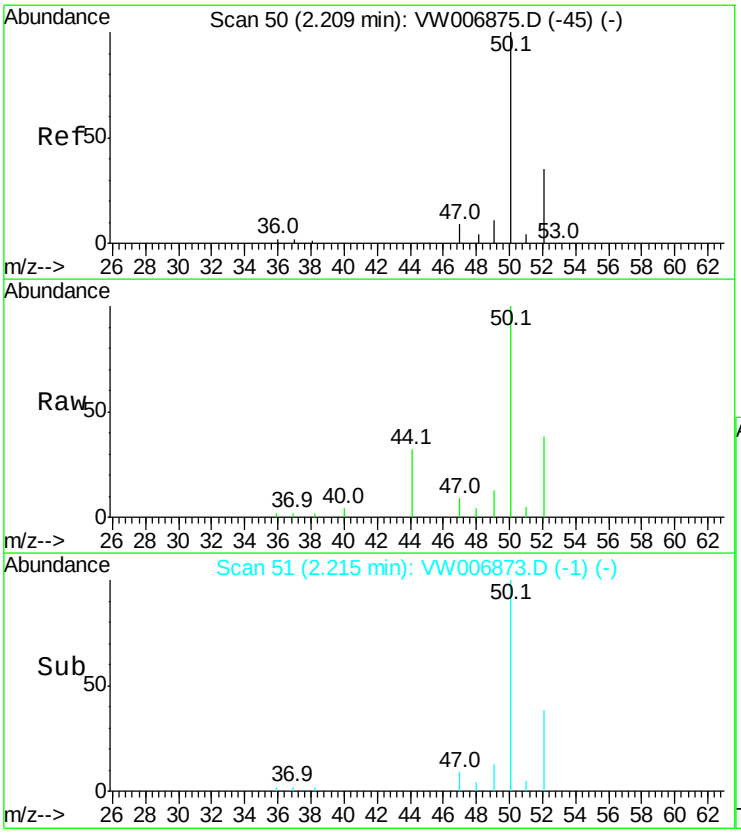
#2
Dichlorodifluoromethane
Concen: 3.925 ug/L
RT: 2.00 min Scan# 16
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument : MSVOA_W
ClientSampleId : VSTD2.581

Tgt Ion: 85 Resp: 6479

Ion	Ratio	Lower	Upper
85	100		
87	35.4	22.6	42.0

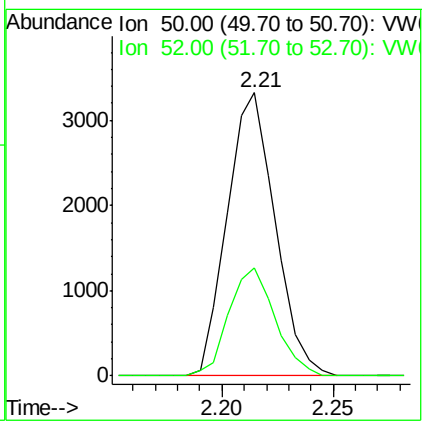


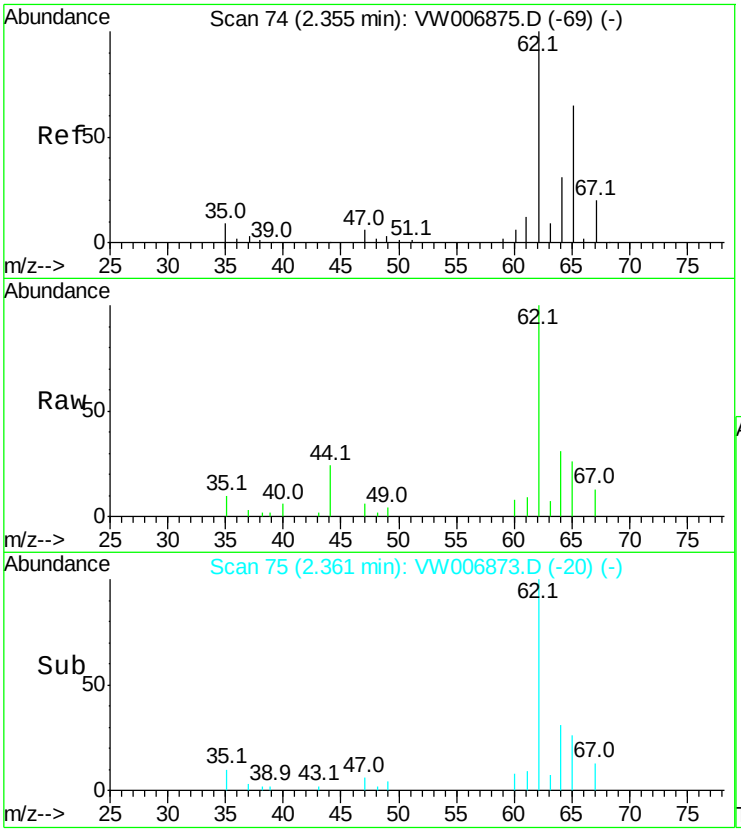


#3
Chloromethane
Concen: 3.069 ug/L
RT: 2.21 min Scan# 51
Delta R.T. 0.01 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion: 50 Resp: 4975

Ion	Ratio	Lower	Upper
50	100		
52	38.0	24.4	45.4



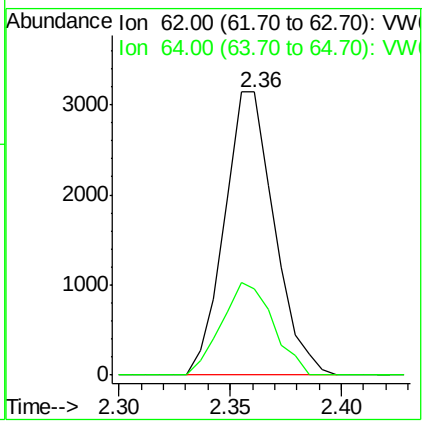


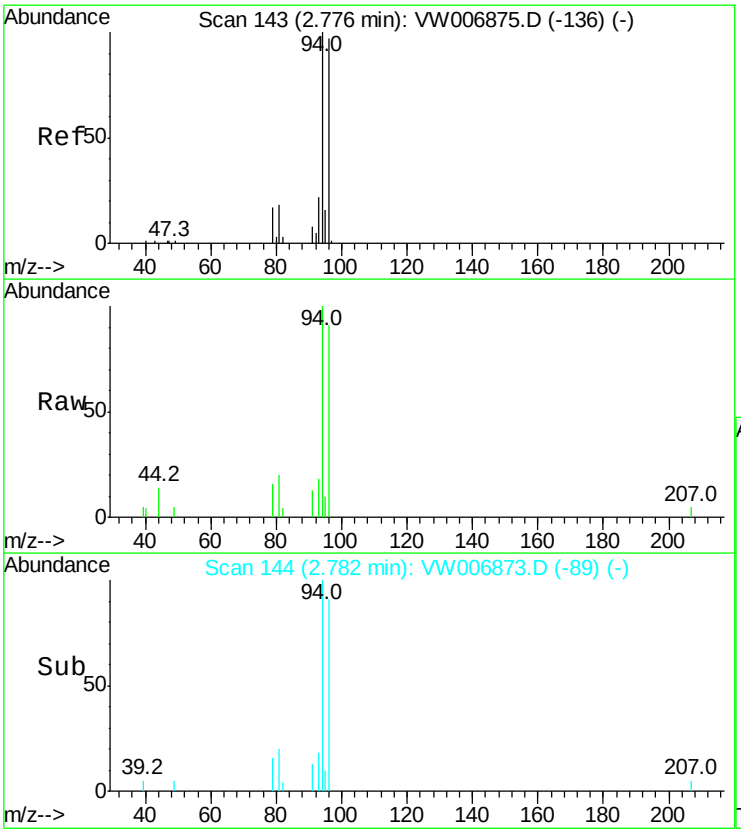
#5
Vinyl chloride
Concen: 1.876 ug/L
RT: 2.36 min Scan# 75
Delta R.T. 0.01 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Tgt Ion: 62 Resp: 4901

Ion	Ratio	Lower	Upper
62	100		
64	30.6	21.9	40.7

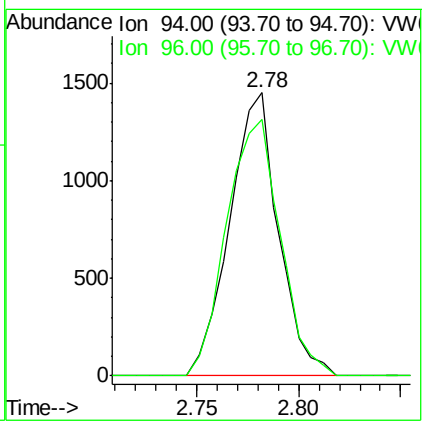


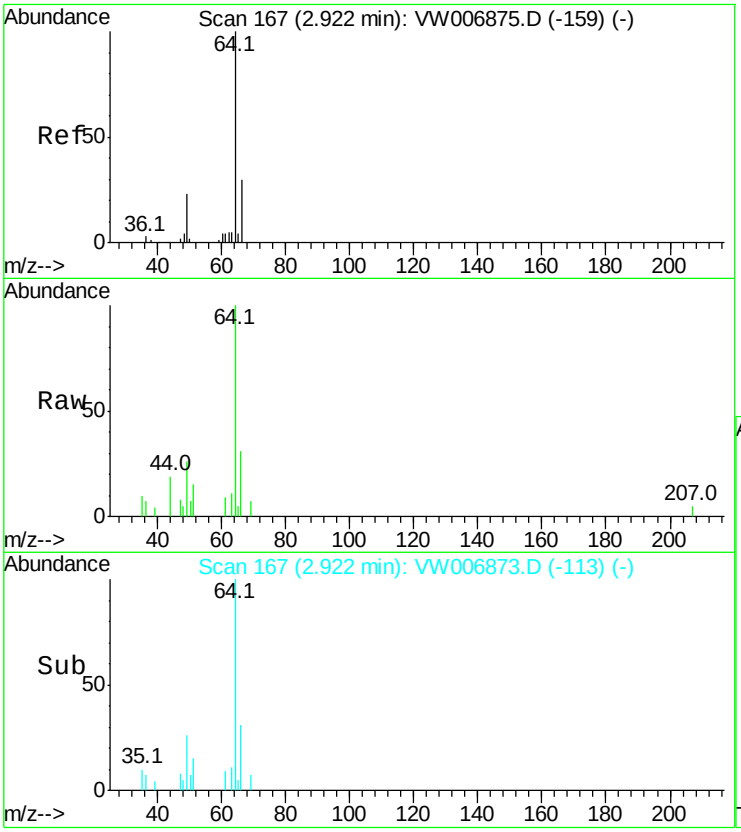


#6
Bromomethane
Concen: 1.184 ug/L
RT: 2.78 min Scan# 144
Delta R.T. 0.01 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion: 94 Resp: 2410

Ion	Ratio	Lower	Upper
94	100		
96	99.7	9.4	179.5



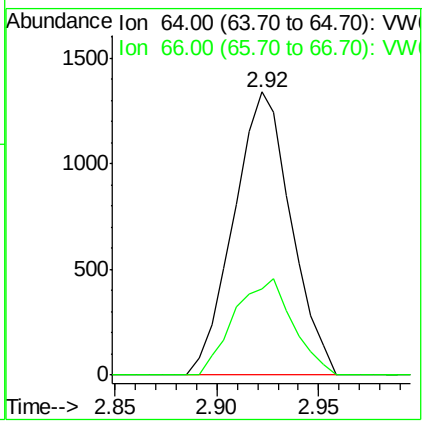


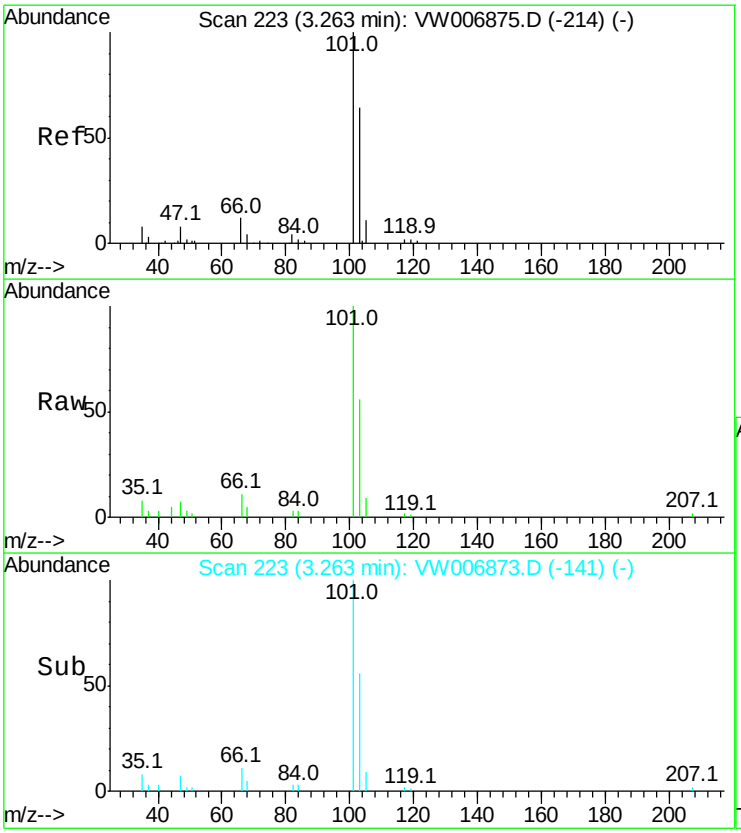
#8
Chloroethane
Concen: 1.638 ug/L
RT: 2.92 min Scan# 167
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Tgt Ion: 64 Resp: 2623

Ion	Ratio	Lower	Upper
64	100		
66	30.7	20.8	38.6

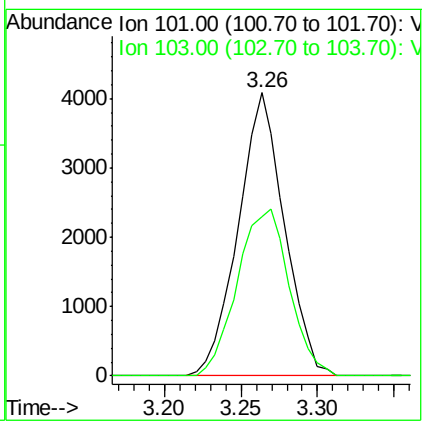


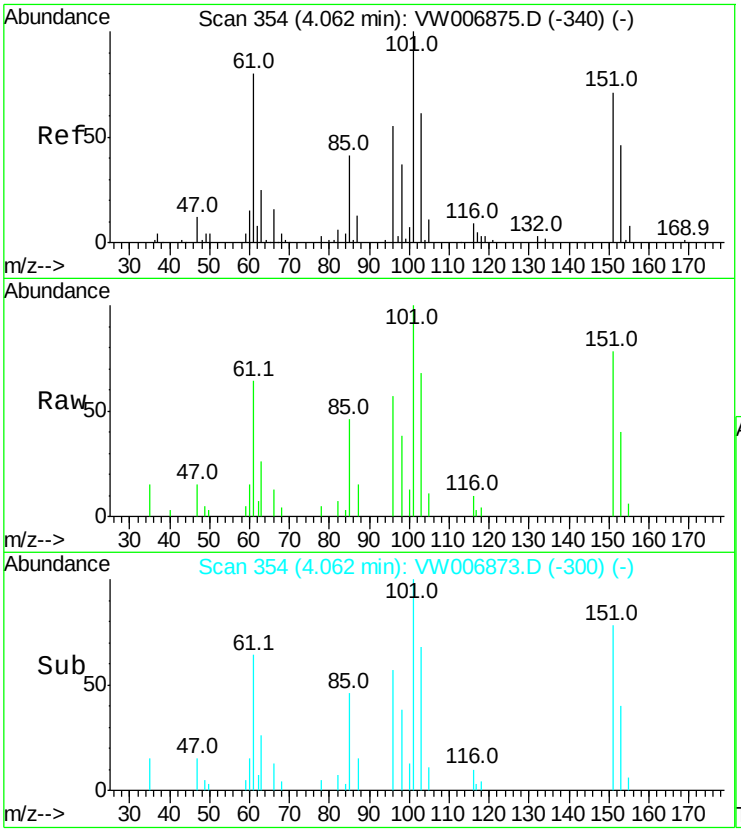


#9
Trichlorofluoromethane
Concen: 4.101 ug/L
RT: 3.26 min Scan# 223
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion:101 Resp: 8573

Ion	Ratio	Lower	Upper
101	100		
103	66.2	46.1	85.5



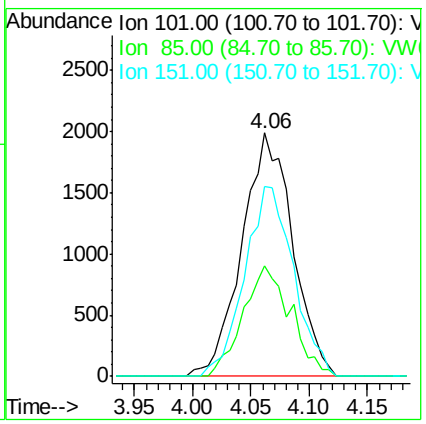


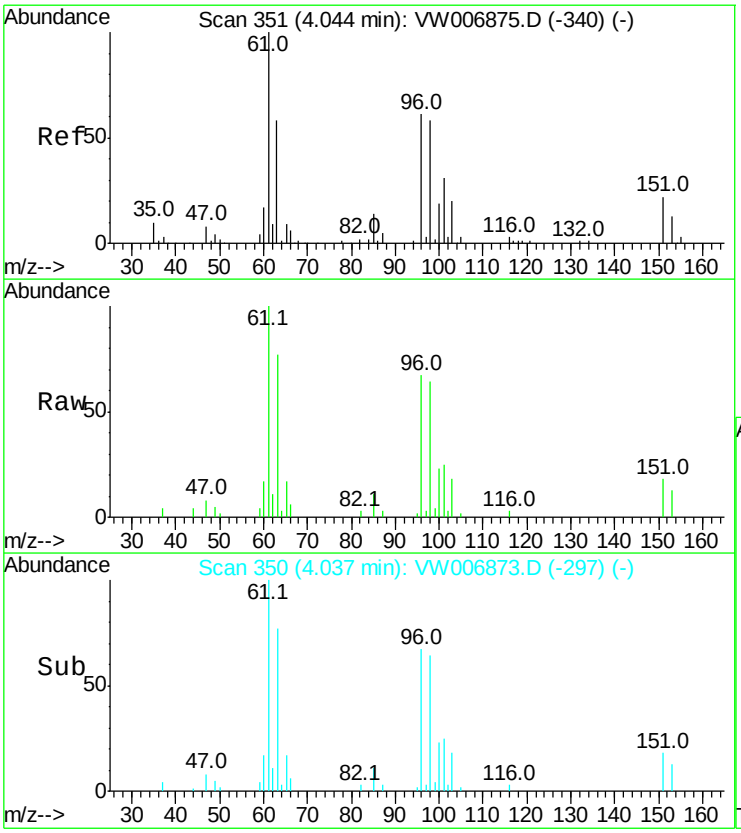
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.871 ug/L
RT: 4.06 min Scan# 354
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Tgt Ion:101 Resp: 6000

Ion	Ratio	Lower	Upper
101	100		
85	42.8	33.8	50.8
151	75.3	57.5	86.3

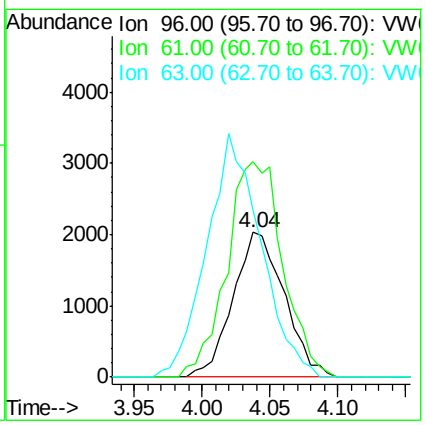


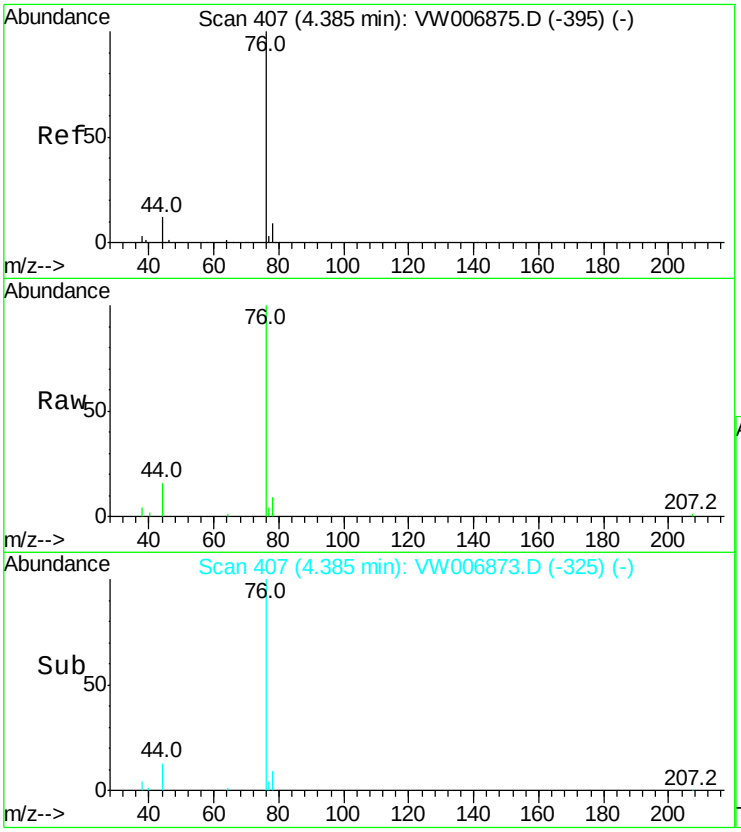


#12
1,1-Dichloroethene
Concen: 2.667 ug/L
RT: 4.04 min Scan# 350
Delta R.T. -0.01 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion: 96 Resp: 5348

Ion	Ratio	Lower	Upper
96	100		
61	149.3	116.3	215.9
63	115.6	73.4	136.4



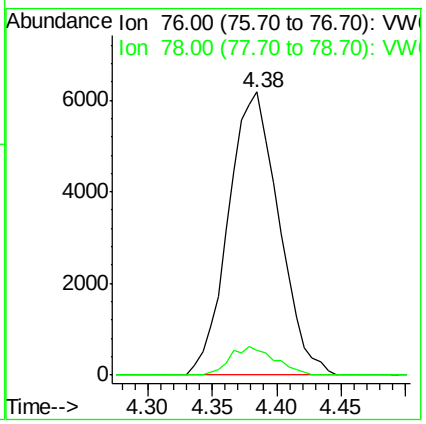


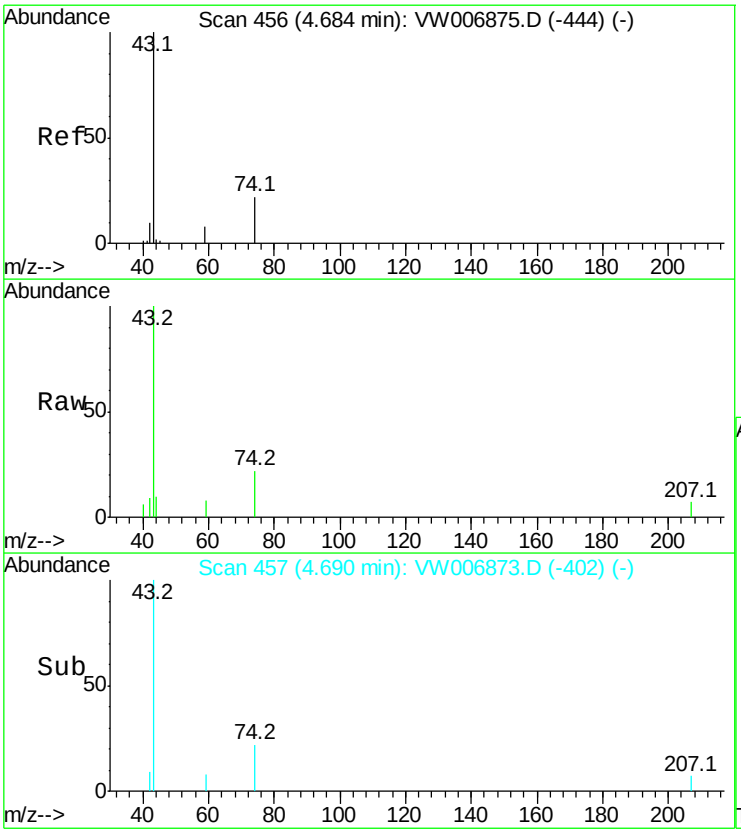
#14
Carbon disulfide
Concen: 2.561 ug/L
RT: 4.38 min Scan# 407
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument : MSVOA_W
ClientSampleId : VSTD2.581

Tgt Ion: 76 Resp: 16792

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.4	11.2

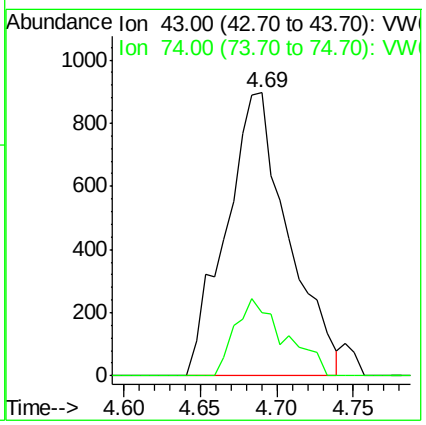


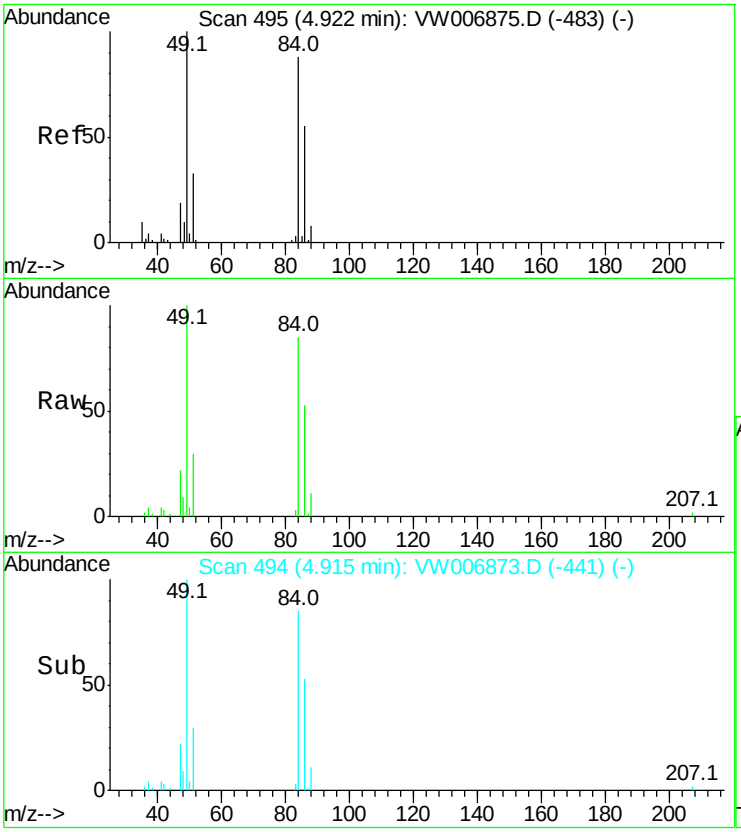


#15
Methyl Acetate
Concen: 2.370 ug/L
RT: 4.69 min Scan# 457
Delta R.T. 0.01 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion: 43 Resp: 2532

Ion	Ratio	Lower	Upper
43	100		
74	16.3	18.8	28.2#



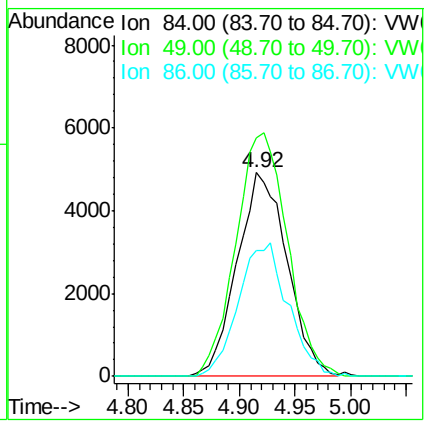


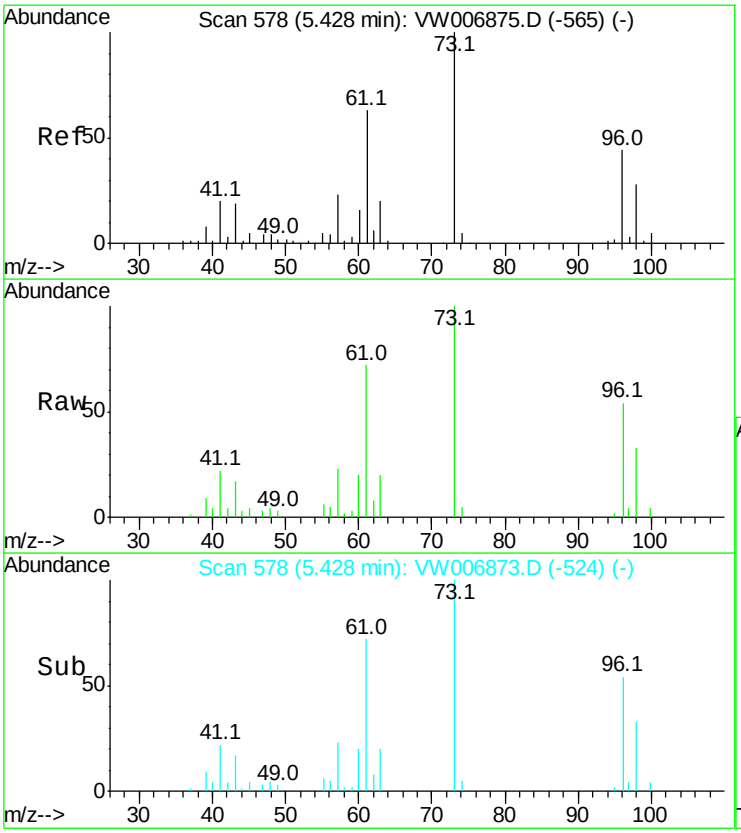
#16
Methylene chloride
Concen: 6.815 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Tgt Ion: 84 Resp: 15368

Ion	Ratio	Lower	Upper
84	100		
49	117.2	79.3	147.3
86	61.7	43.5	80.9

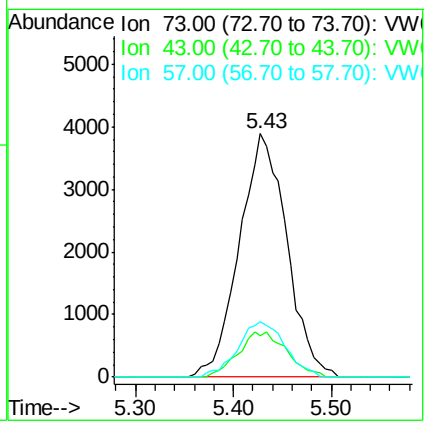


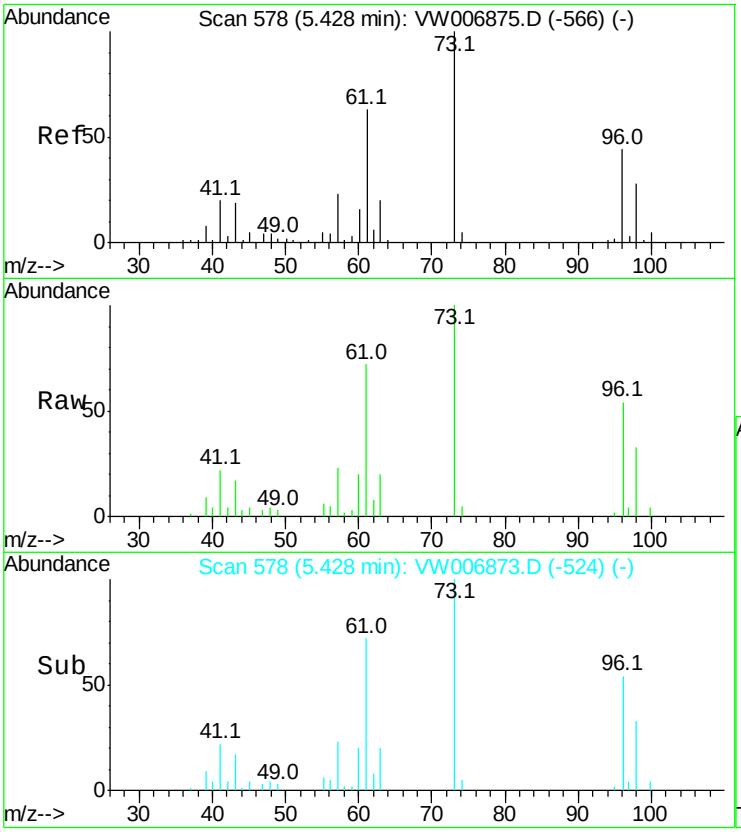


#17
Methyl tert-butyl Ether
Concen: 4.017 ug/L
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion: 73 Resp: 13112

Ion	Ratio	Lower	Upper
73	100		
43	18.8	15.6	23.4
57	22.5	17.8	26.8



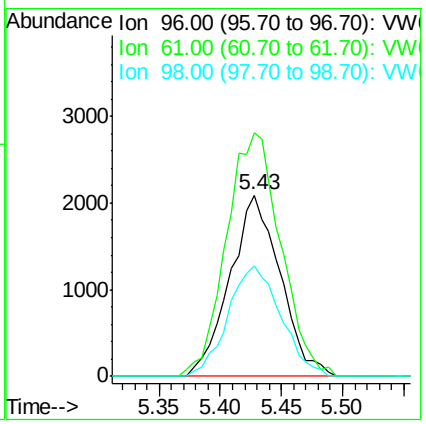


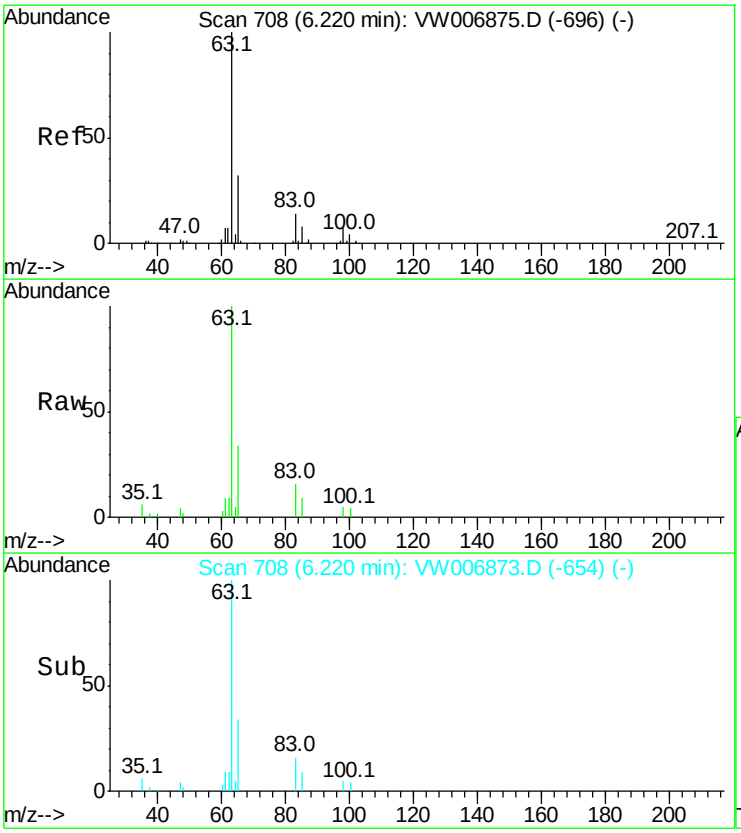
#18
trans-1,2-Dichloroethene
Concen: 2.691 ug/L
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Tgt Ion: 96 Resp: 5974

Ion	Ratio	Lower	Upper
96	100		
61	134.1	99.6	185.0
98	60.7	44.7	82.9

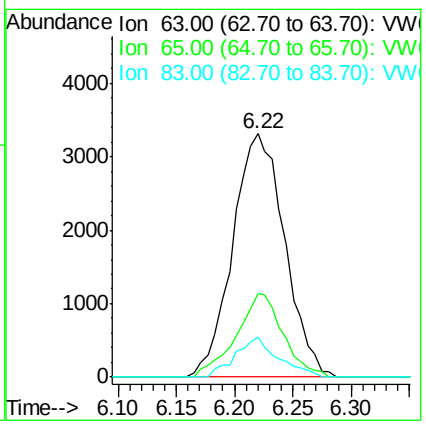


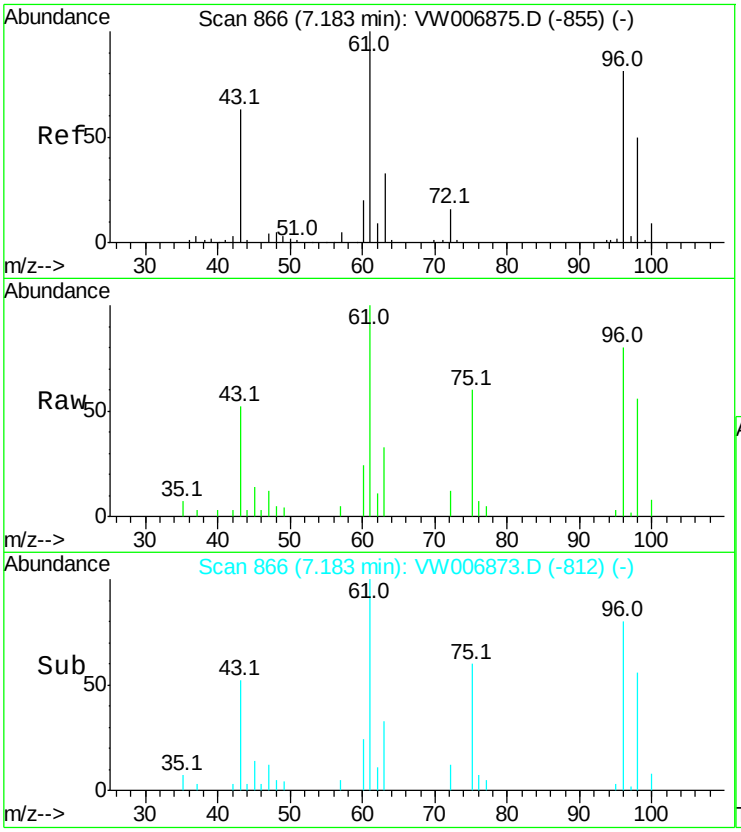


#19
1,1-Dichloroethane
Concen: 2.857 ug/L
RT: 6.22 min Scan# 708
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion: 63 Resp: 10265

Ion	Ratio	Lower	Upper
63	100		
65	34.4	22.0	41.0
83	16.4	9.5	17.7



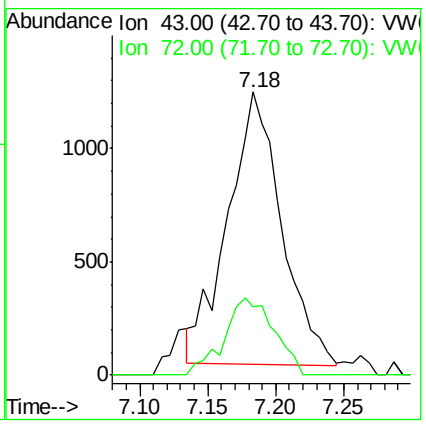


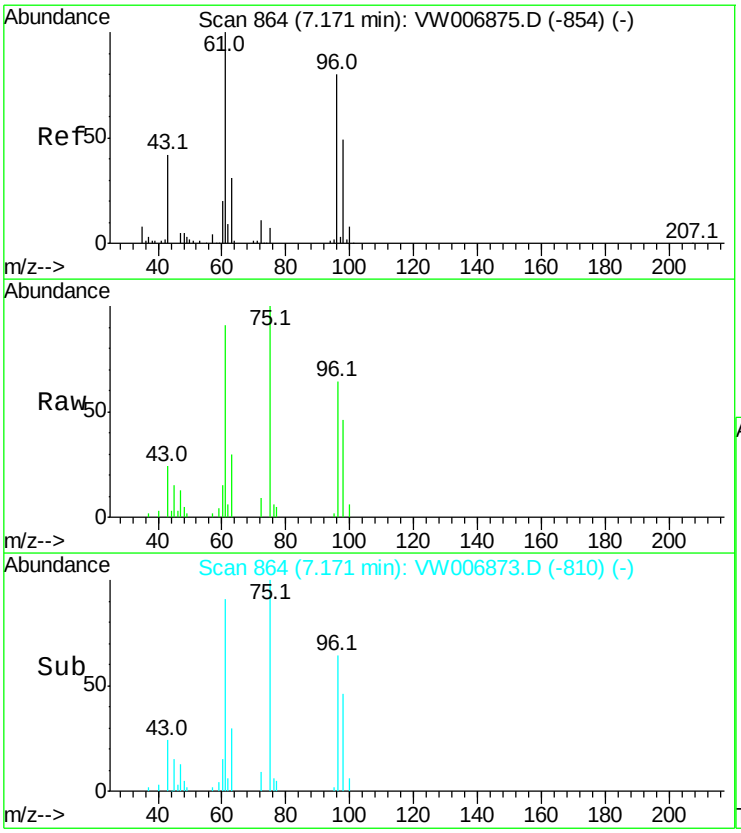
#21
2-Butanone
Concen: 3.800 ug/L
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Tgt Ion: 43 Resp: 3331

Ion	Ratio	Lower	Upper
43	100		
72	26.4	13.5	40.5

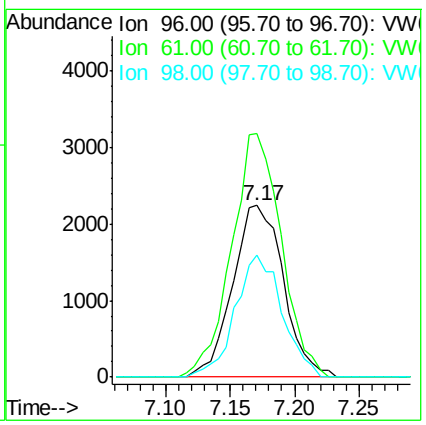


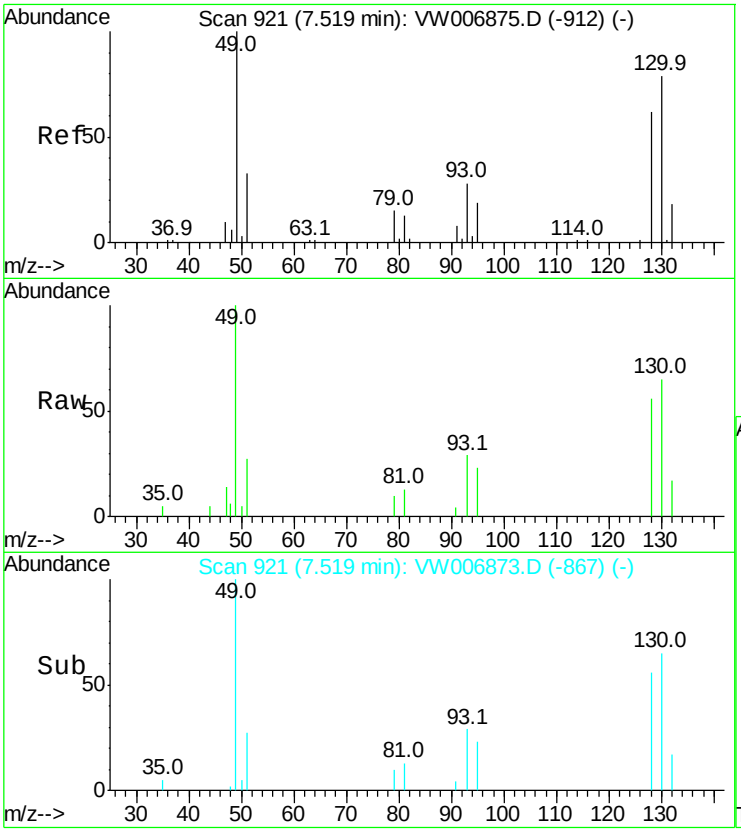


#22
cis-1,2-Dichloroethene
Concen: 2.532 ug/L
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion: 96 Resp: 6131

Ion	Ratio	Lower	Upper
96	100		
61	141.8	88.1	163.7
98	71.3	43.1	80.1



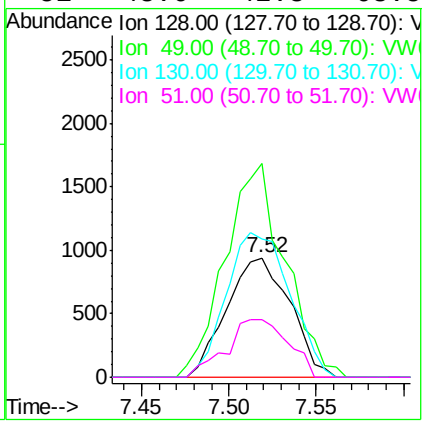


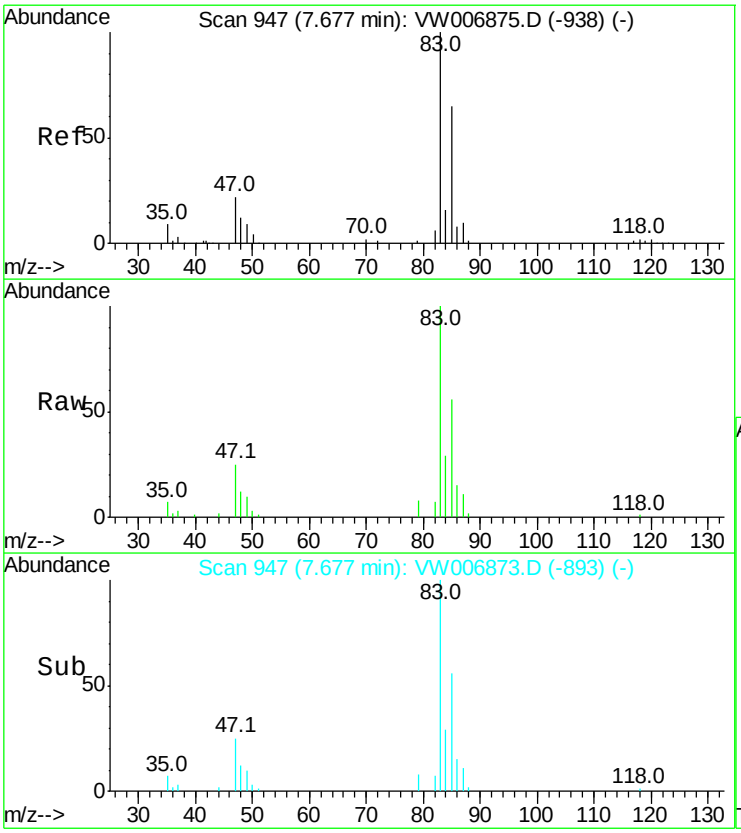
#23
Bromochloromethane
Concen: 2.091 ug/L
RT: 7.52 min Scan# 921
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument : MSVOA_W
ClientSampleId : VSTD2.581

Tgt Ion:128 Resp: 2382

Ion	Ratio	Lower	Upper
128	100		
49	179.0	114.0	211.8
130	115.5	89.7	166.7
51	48.6	42.3	63.5

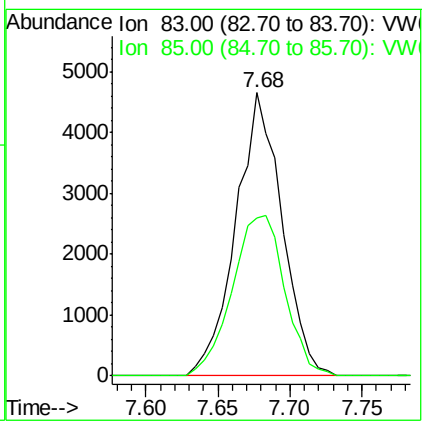


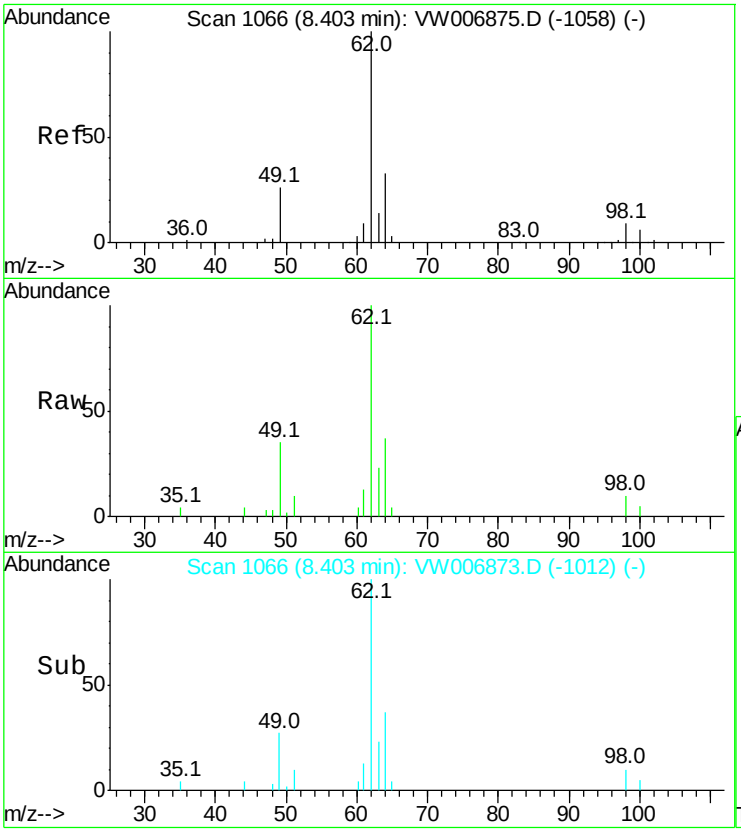


#25
Chloroform
Concen: 2.674 ug/L
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion: 83 Resp: 10341

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.4	84.2



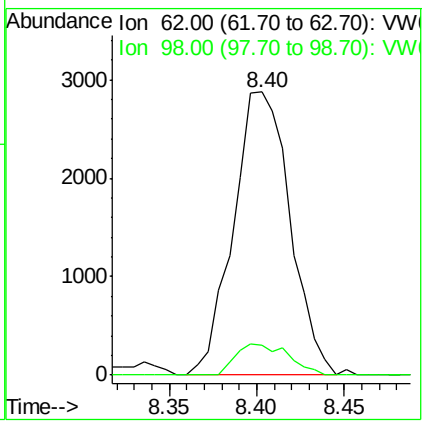


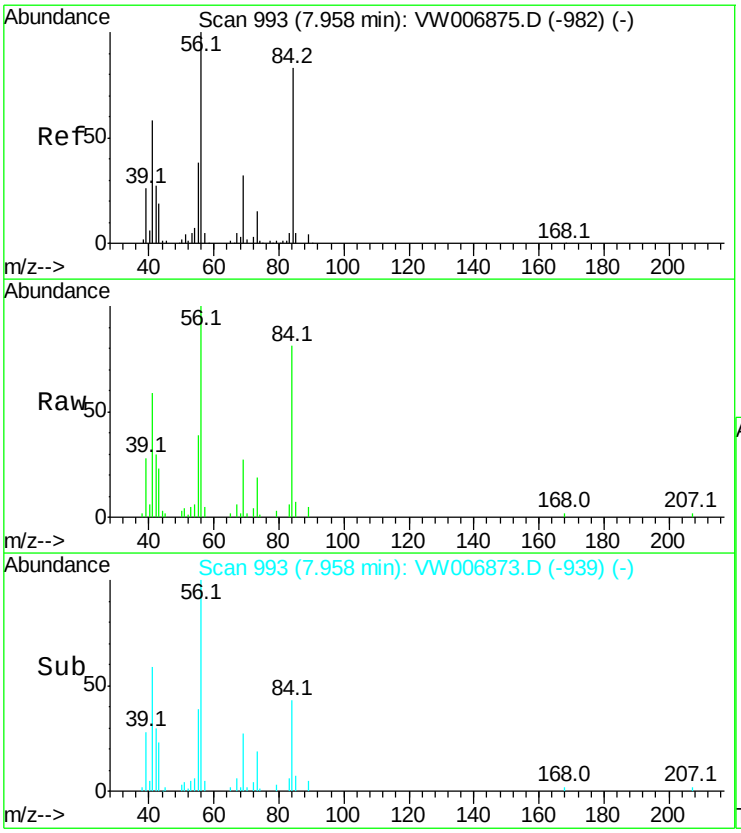
#27
1,2-Dichloroethane
Concen: 2.463 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Tgt Ion: 62 Resp: 6493

Ion	Ratio	Lower	Upper
62	100		
98	10.4	7.0	10.4

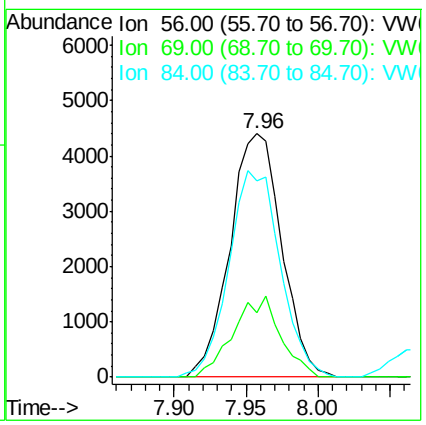


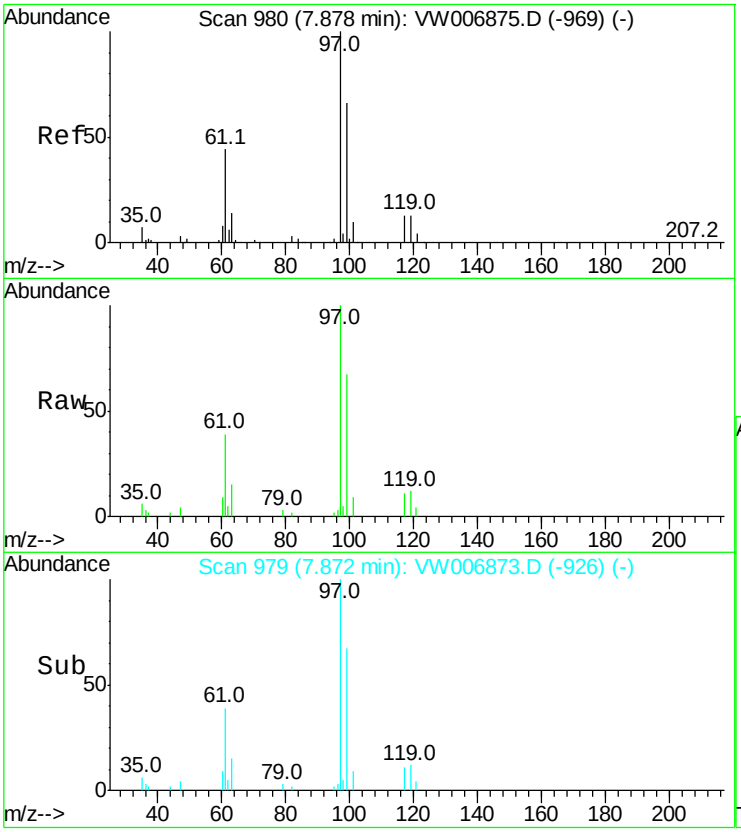


#30
Cyclohexane
Concen: 2.968 ug/L
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion: 56 Resp: 10979

Ion	Ratio	Lower	Upper
56	100		
69	30.1	25.1	37.7
84	84.3	68.7	103.1



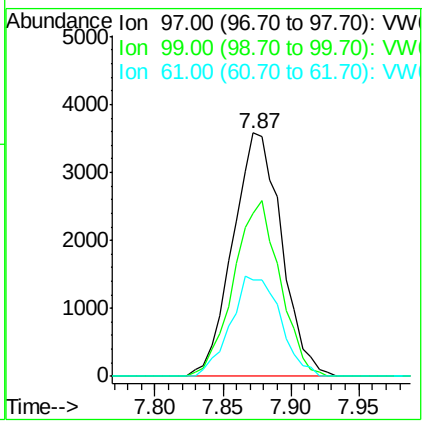


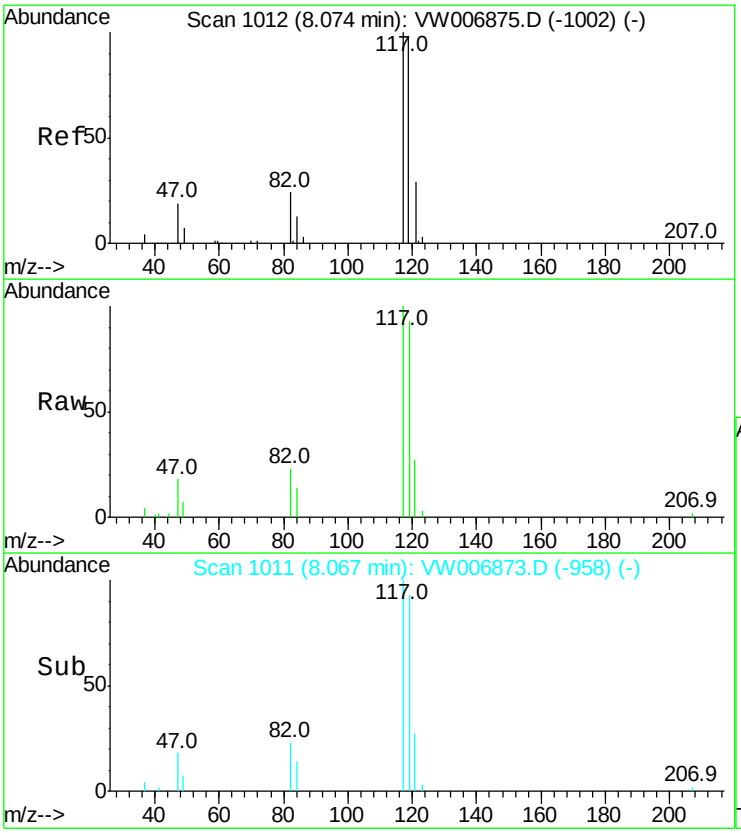
#31
1,1,1-Trichloroethane
Concen: 2.546 ug/L
RT: 7.87 min Scan# 979
Delta R.T. -0.01 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Tgt Ion: 97 Resp: 8967

Ion	Ratio	Lower	Upper
97	100		
99	68.5	52.2	78.2
61	41.6	34.5	51.7

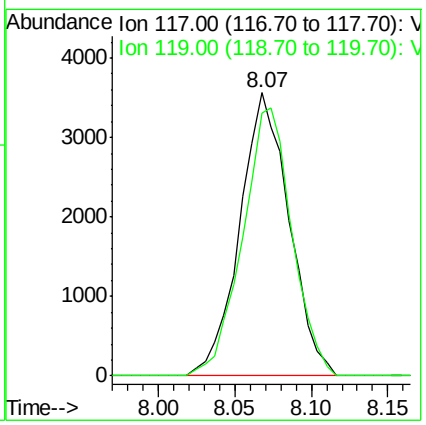


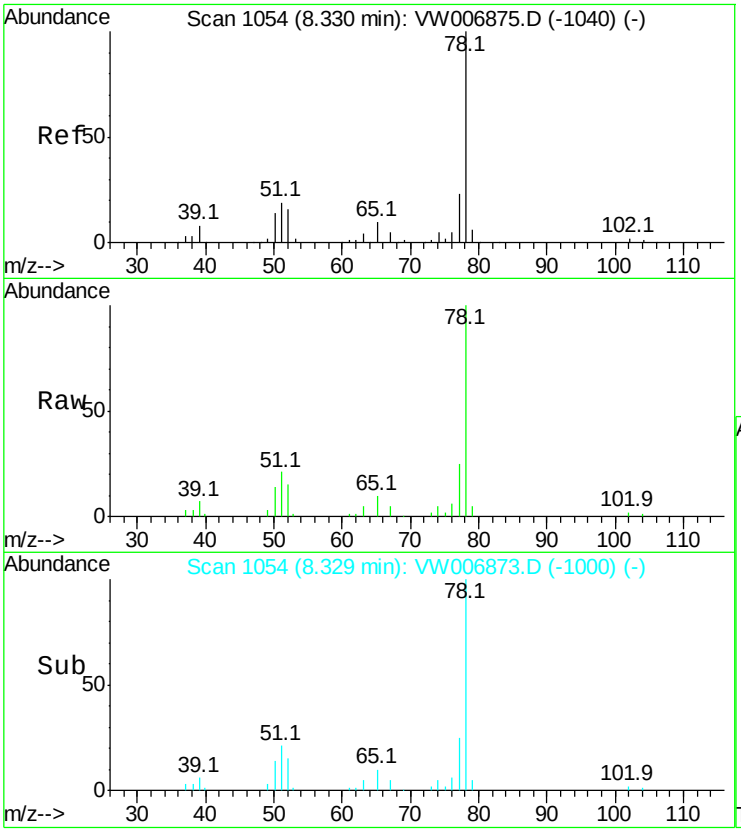


#32
Carbon tetrachloride
Concen: 2.313 ug/L
RT: 8.07 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion:117 Resp: 7990

Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.8	115.2

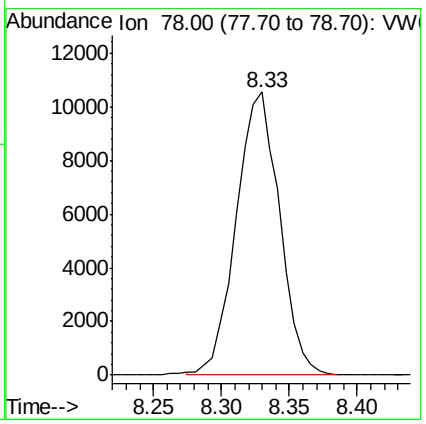


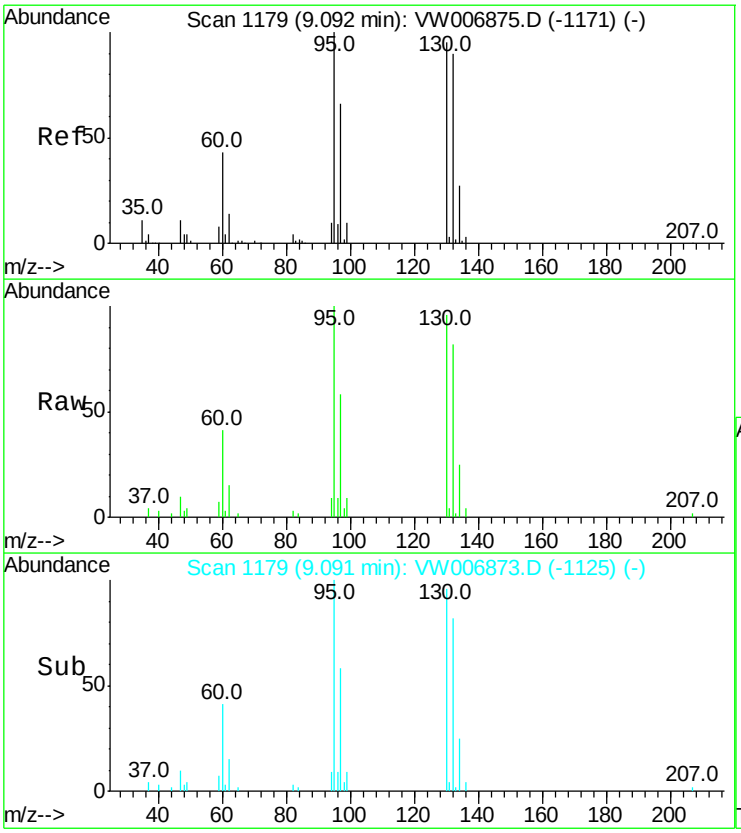


#34
Benzene
Concen: 2.716 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Tgt Ion: 78 Resp: 23470

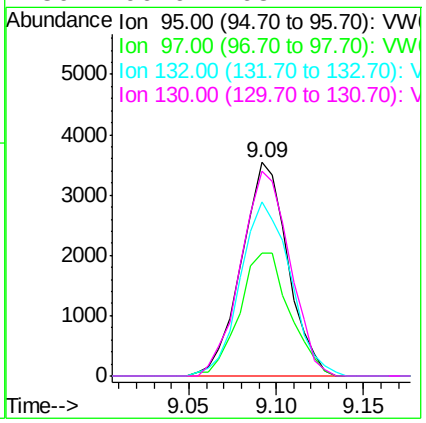


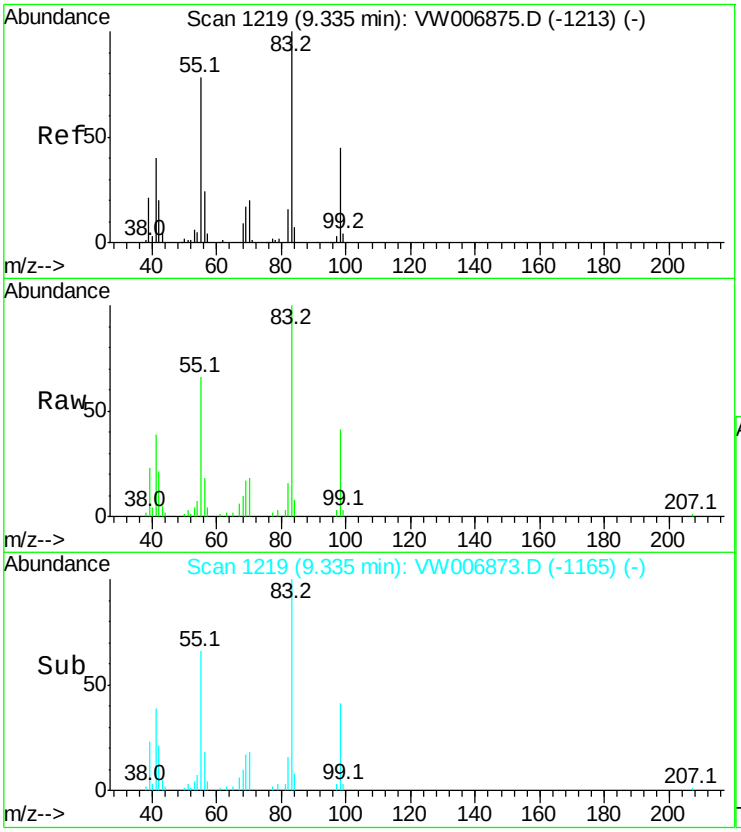


#35
Trichloroethene
Concen: 2.697 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion: 95 Resp: 6555

Ion	Ratio	Lower	Upper
95	100		
97	62.3	45.1	83.9
132	87.5	65.7	121.9
130	100.9	68.7	127.7



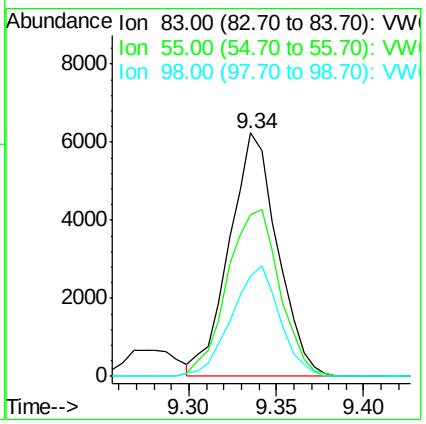


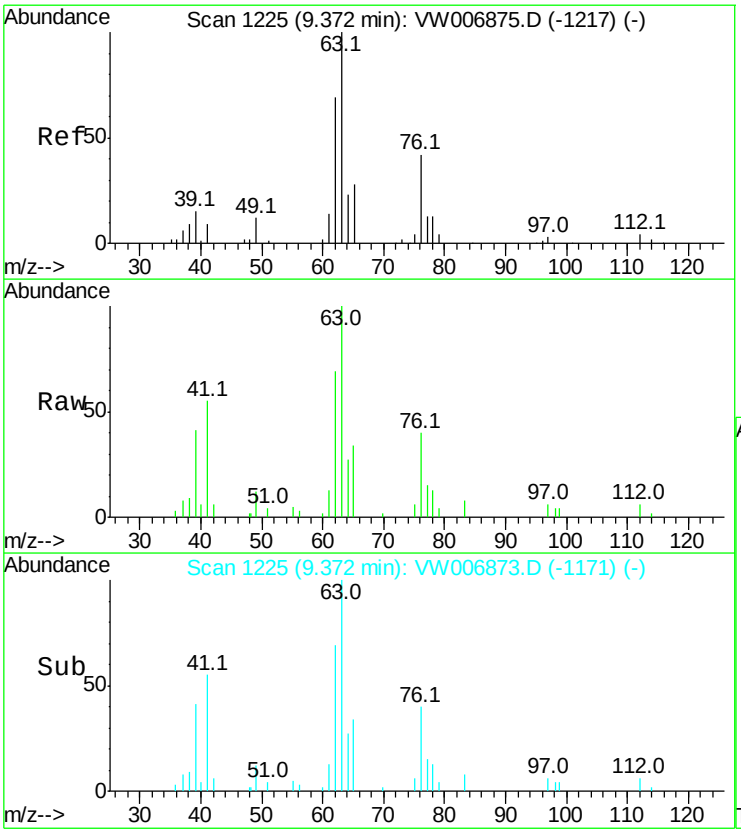
#36
Methylcyclohexane
Concen: 2.674 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument : MSVOA_W
ClientSampleId : VSTD2.581

Tgt Ion: 83 Resp: 11911

Ion	Ratio	Lower	Upper
83	100		
55	74.7	60.2	90.2
98	45.2	36.5	54.7

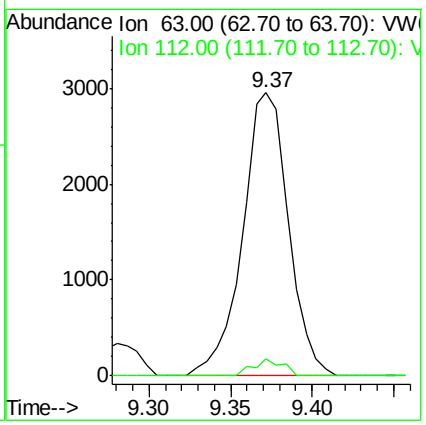


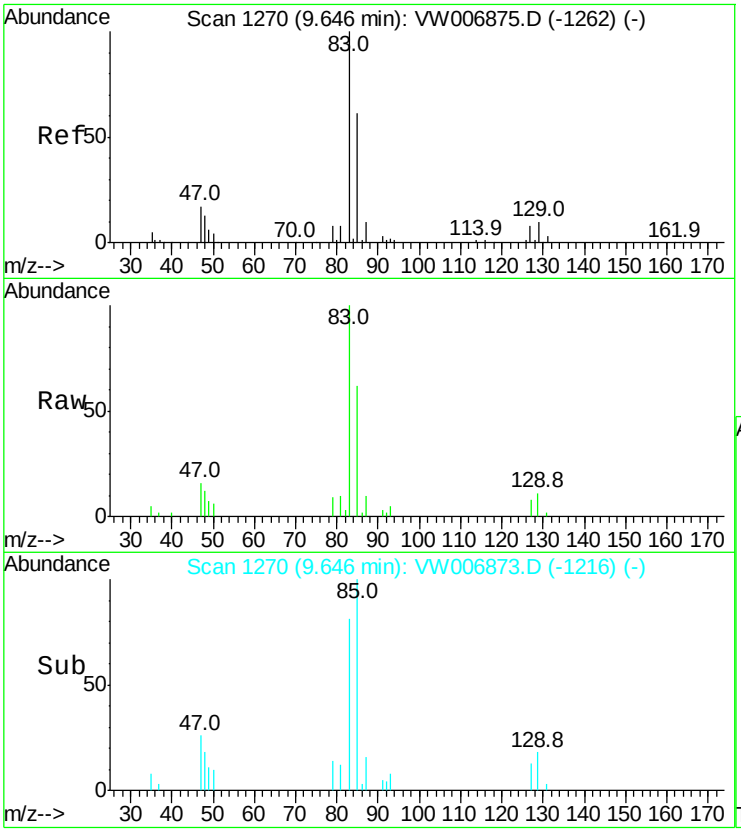


#40
1,2-Dichloropropane
Concen: 2.687 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion: 63 Resp: 5759

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.1	4.7



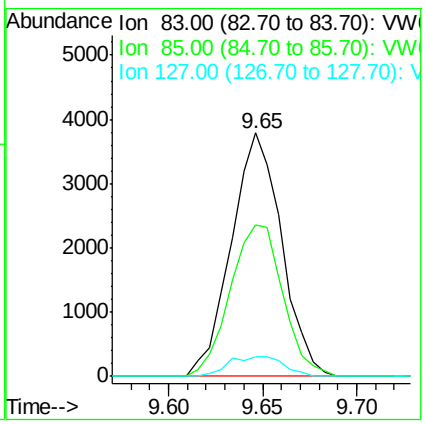


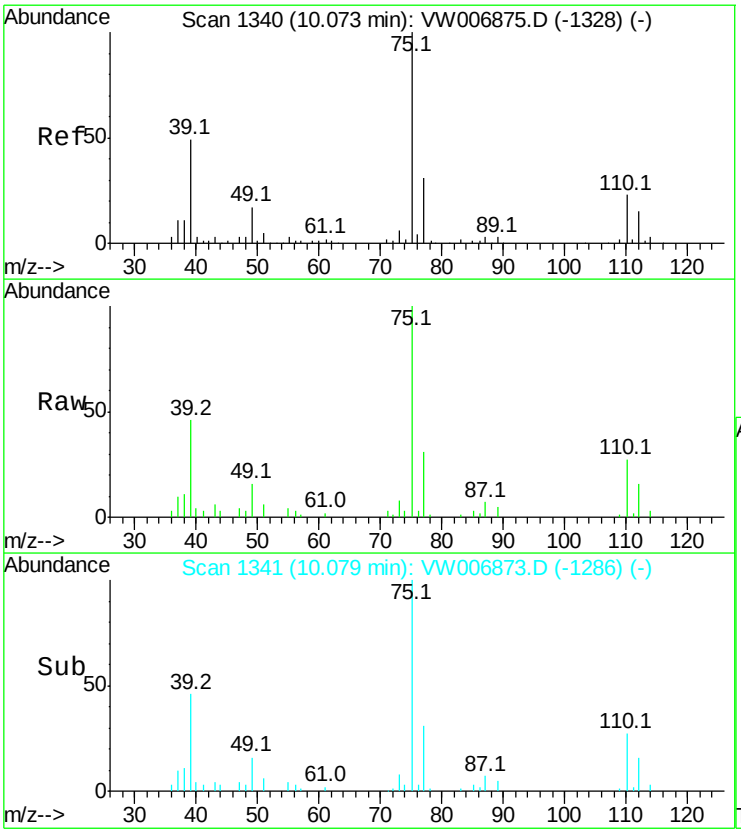
#41
Bromodichloromethane
Concen: 2.418 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Tgt Ion: 83 Resp: 6998

Ion	Ratio	Lower	Upper
83	100		
85	62.4	42.4	78.6
127	8.2	6.5	9.7

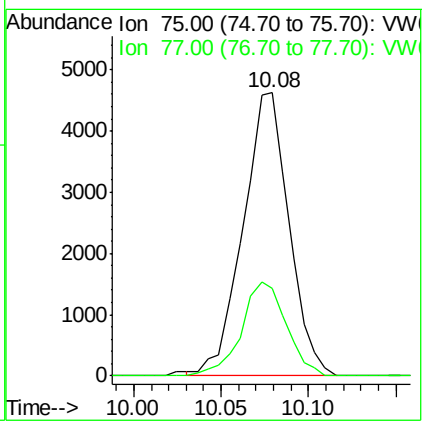


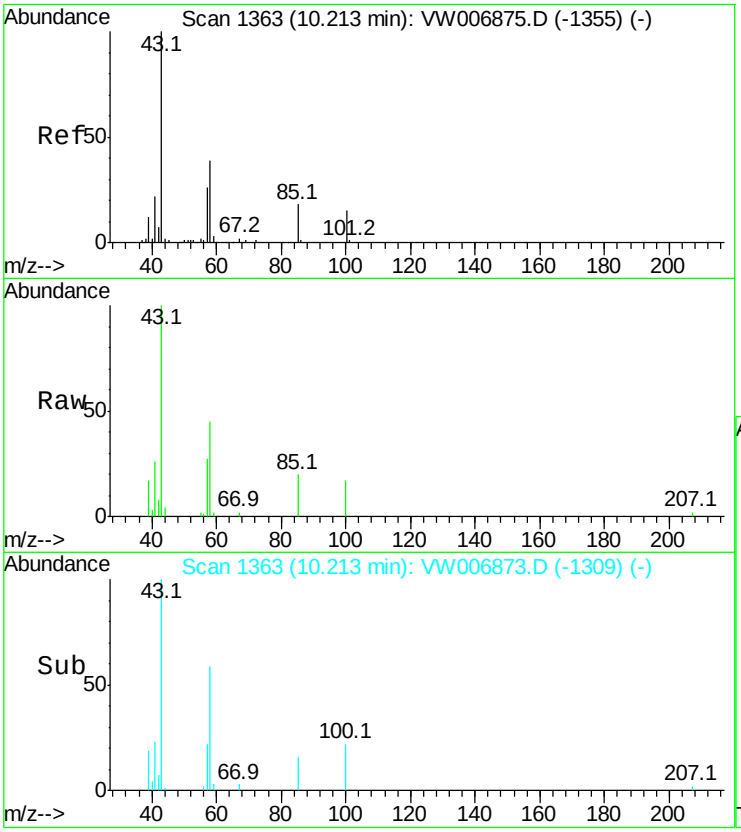


#42
cis-1,3-Dichloropropene
Concen: 2.417 ug/L
RT: 10.08 min Scan# 1341
Delta R.T. 0.01 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion: 75 Resp: 8460

Ion	Ratio	Lower	Upper
75	100		
77	30.7	21.9	40.7



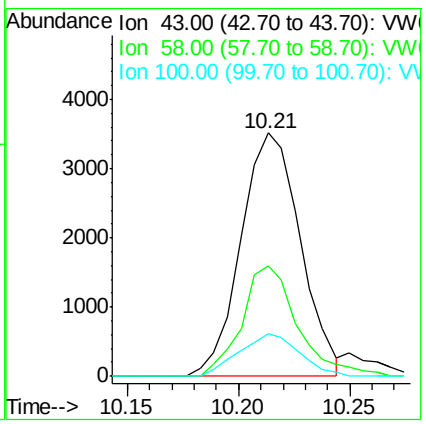


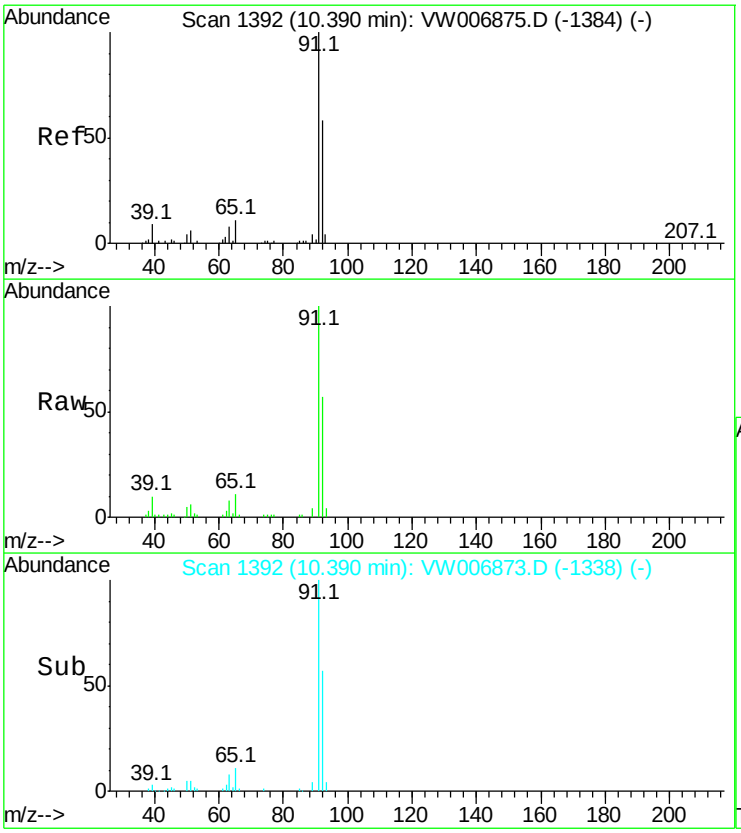
#43
4-Methyl-2-pentanone
Concen: 3.798 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument : MSVOA_W
ClientSampleId : VSTD2.581

Tgt Ion: 43 Resp: 6522

Ion	Ratio	Lower	Upper
43	100		
58	42.6	31.6	47.4
100	17.6	12.3	18.5

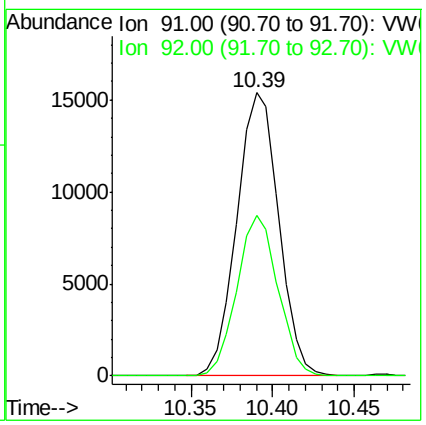


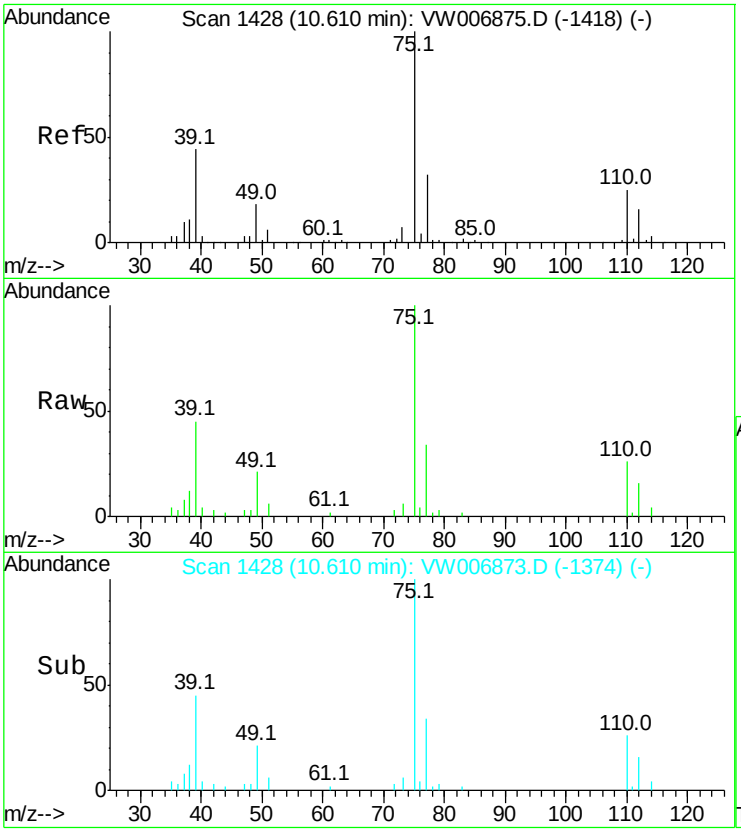


#44
Toluene
Concen: 2.841 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion: 91 Resp: 27558

Ion	Ratio	Lower	Upper
91	100		
92	56.9	40.5	75.3



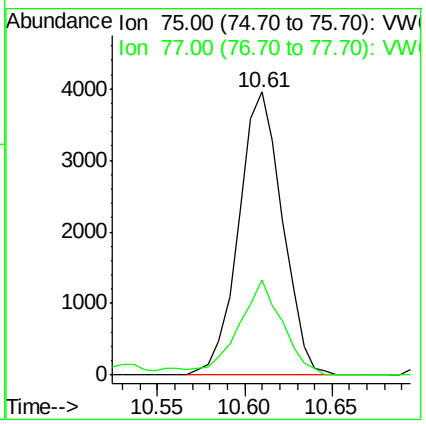


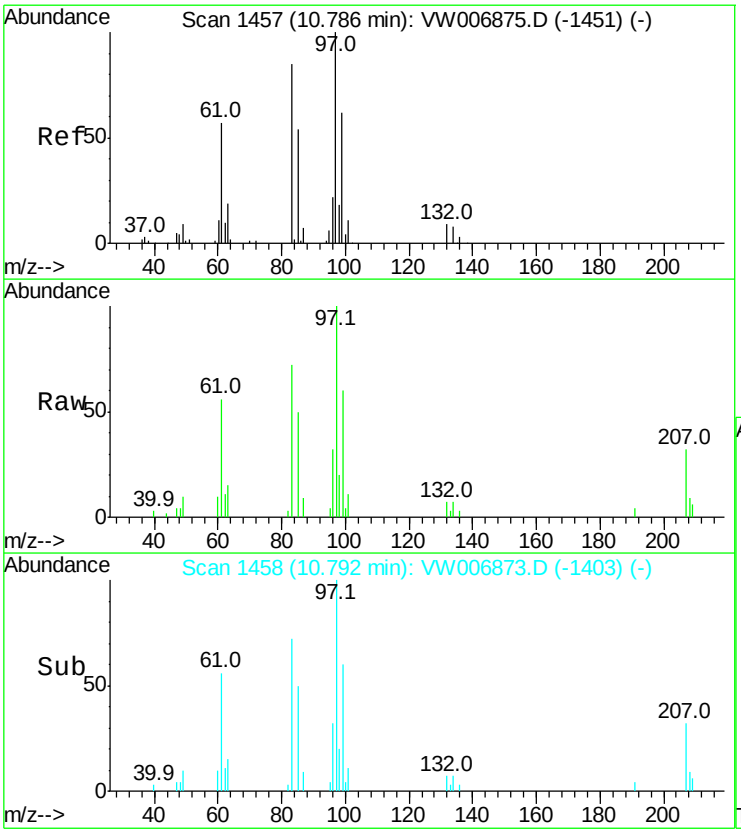
#45
trans-1,3-Dichloropropene
Concen: 2.252 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Tgt Ion: 75 Resp: 6887

Ion	Ratio	Lower	Upper
75	100		
77	33.6	22.7	42.1

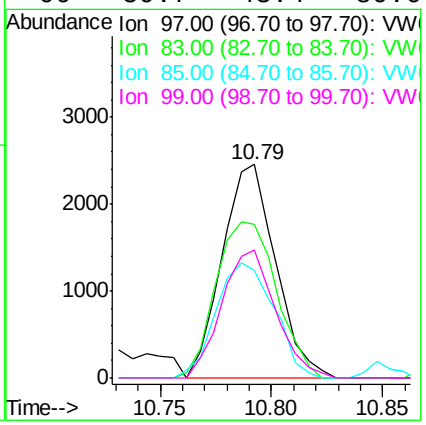


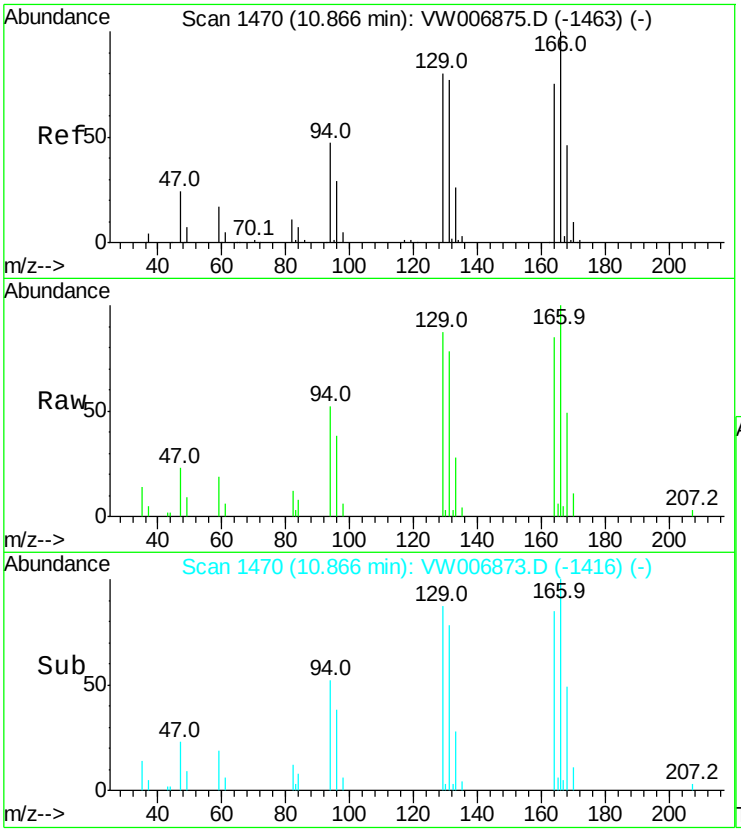


#46
1,1,2-Trichloroethane
Concen: 2.297 ug/L
RT: 10.79 min Scan# 1458
Delta R.T. 0.01 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion: 97 Resp: 4099

Ion	Ratio	Lower	Upper
97	100		
83	71.7	59.6	110.8
85	50.3	37.7	70.1
99	59.7	43.4	80.6



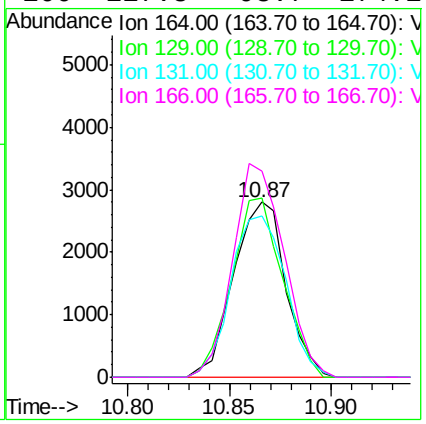


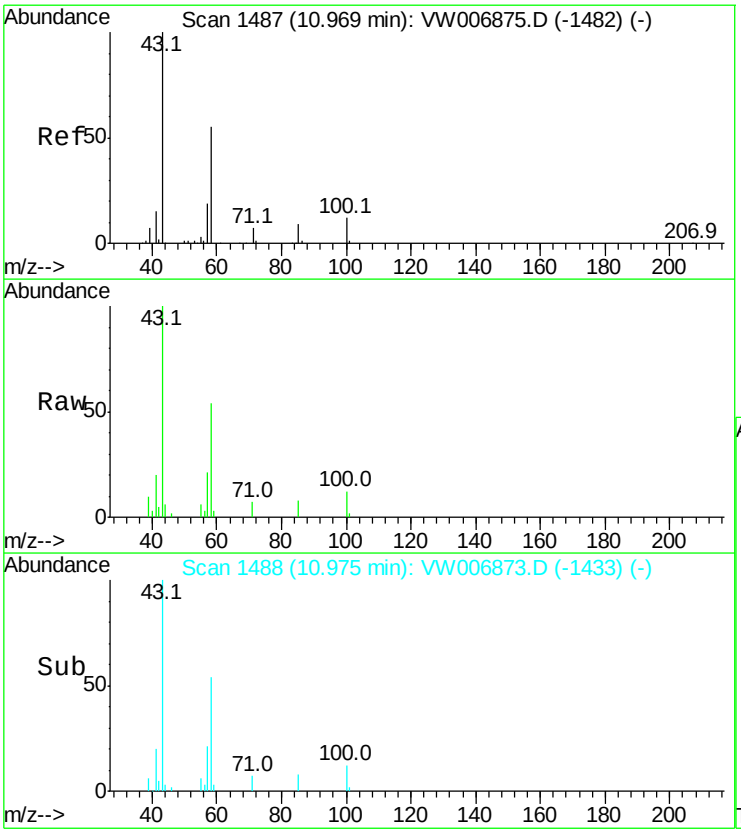
#47
Tetrachloroethene
Concen: 2.224 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument : MSVOA_W
ClientSampleId : VSTD2.581

Tgt Ion:164 Resp: 5004

Ion	Ratio	Lower	Upper
164	100		
129	102.7	75.0	139.2
131	92.2	72.5	134.7
166	117.8	93.7	174.1

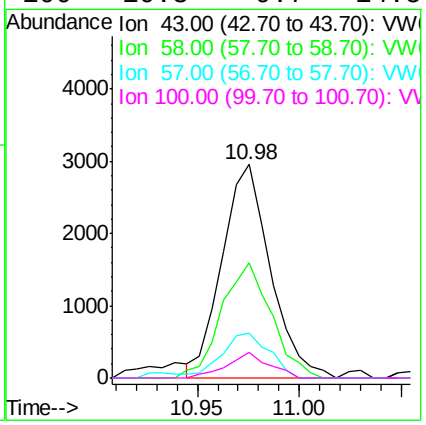


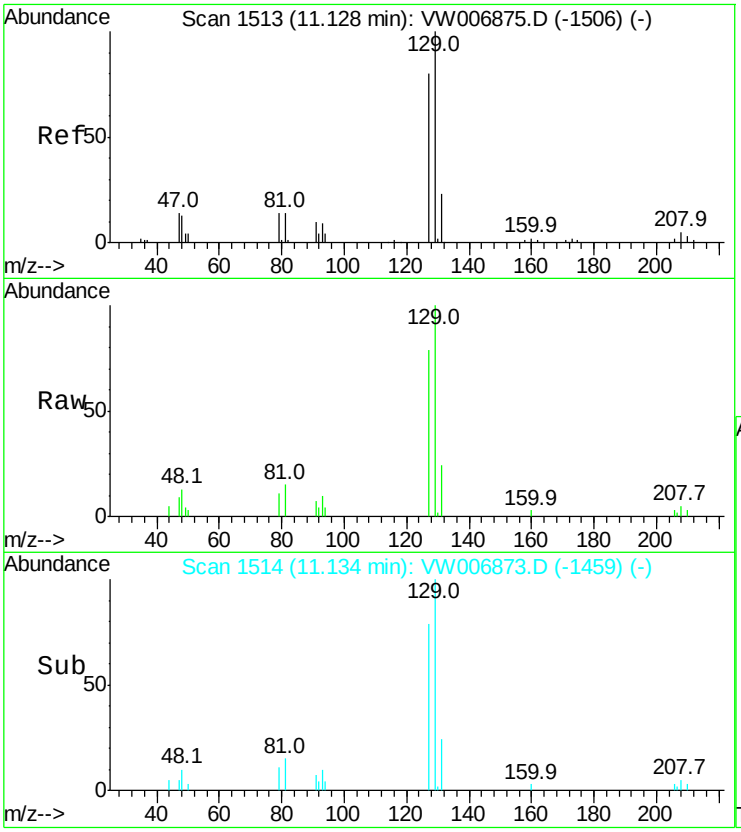


#49
2-Hexanone
Concen: 3.837 ug/L
RT: 10.98 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion: 43 Resp: 4856

Ion	Ratio	Lower	Upper
43	100		
58	55.5	44.6	67.0
57	20.4	16.0	24.0
100	10.3	9.7	14.5



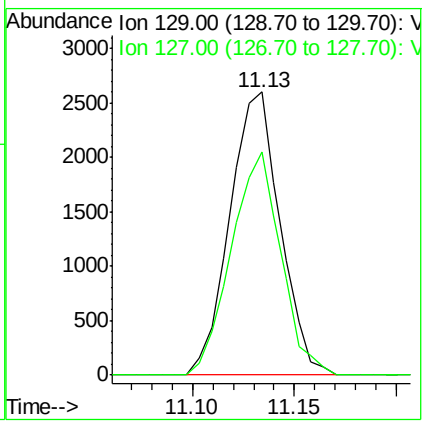


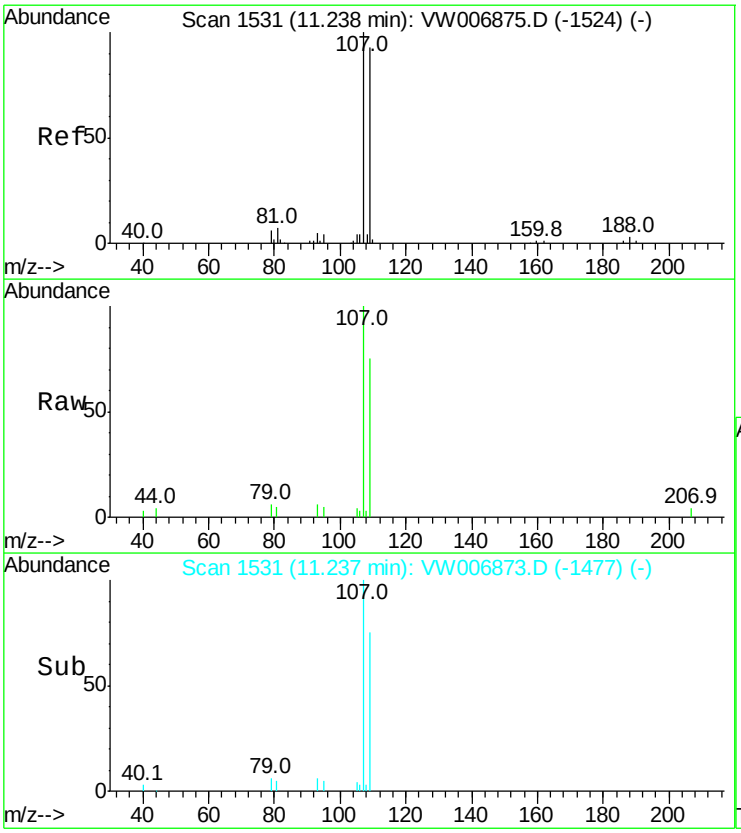
#50
Dibromochloromethane
Concen: 1.950 ug/L
RT: 11.13 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Tgt Ion:129 Resp: 4460

Ion	Ratio	Lower	Upper
129	100		
127	79.0	55.7	103.5

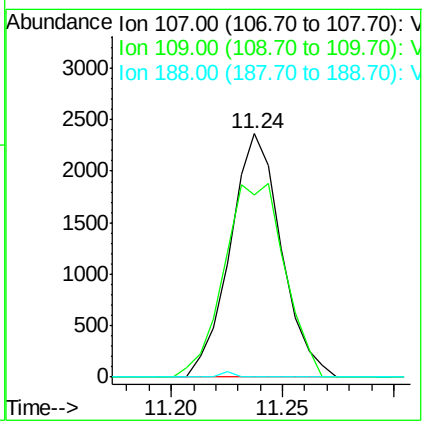


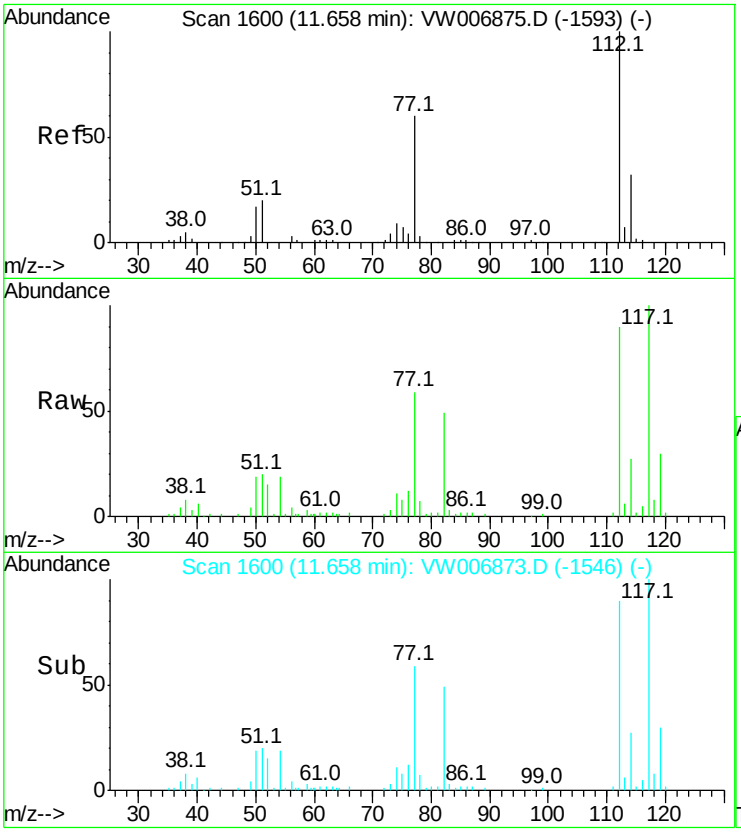


#51
1,2-Dibromoethane
Concen: 2.043 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion:107 Resp: 3796

Ion	Ratio	Lower	Upper
107	100		
109	74.8	65.4	121.4
188	0.0	2.4	3.6#



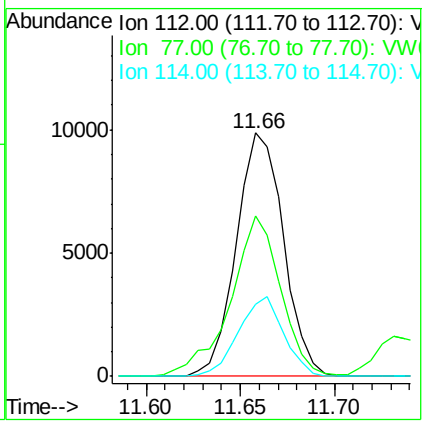


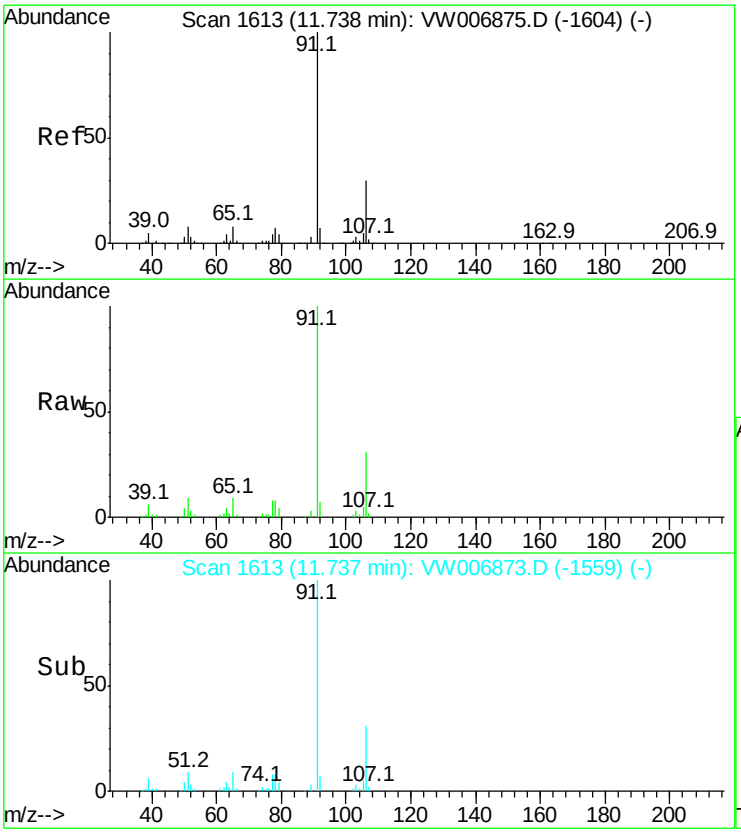
#52
Chlorobenzene
Concen: 2.615 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument : MSVOA_W
ClientSampleId : VSTD2.581

Tgt Ion:112 Resp: 17170

Ion	Ratio	Lower	Upper
112	100		
77	66.0	47.8	71.8
114	29.7	22.3	41.5

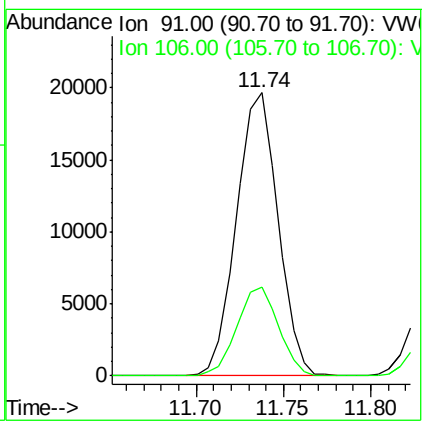


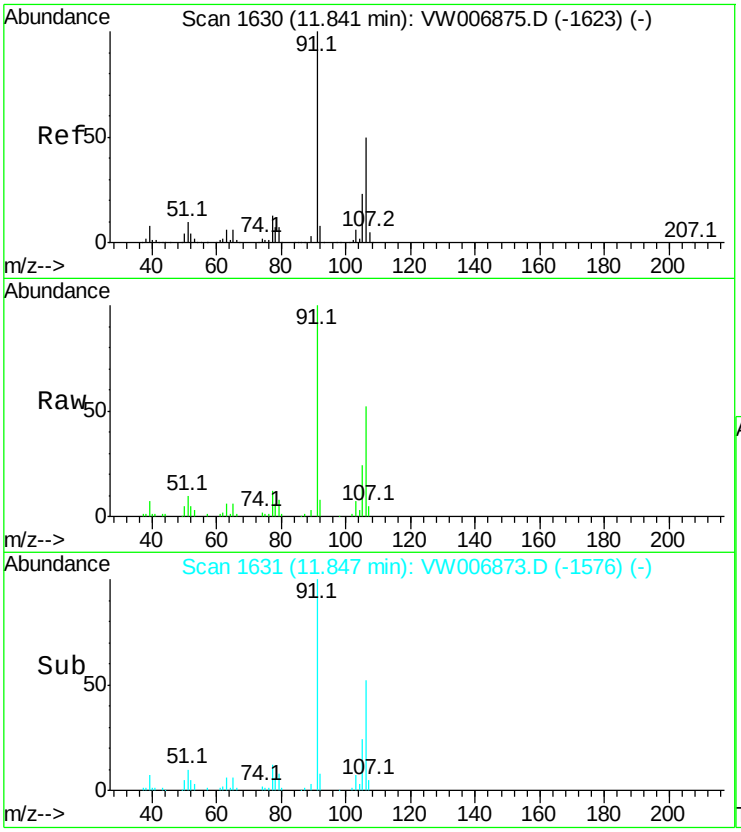


#53
Ethylbenzene
Concen: 2.883 ug/L
RT: 11.74 min Scan# 1613
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion: 91 Resp: 32559

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.1	39.1



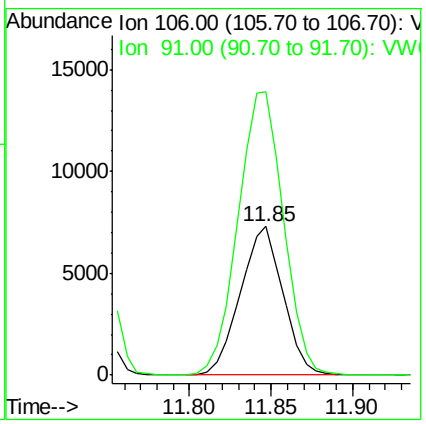


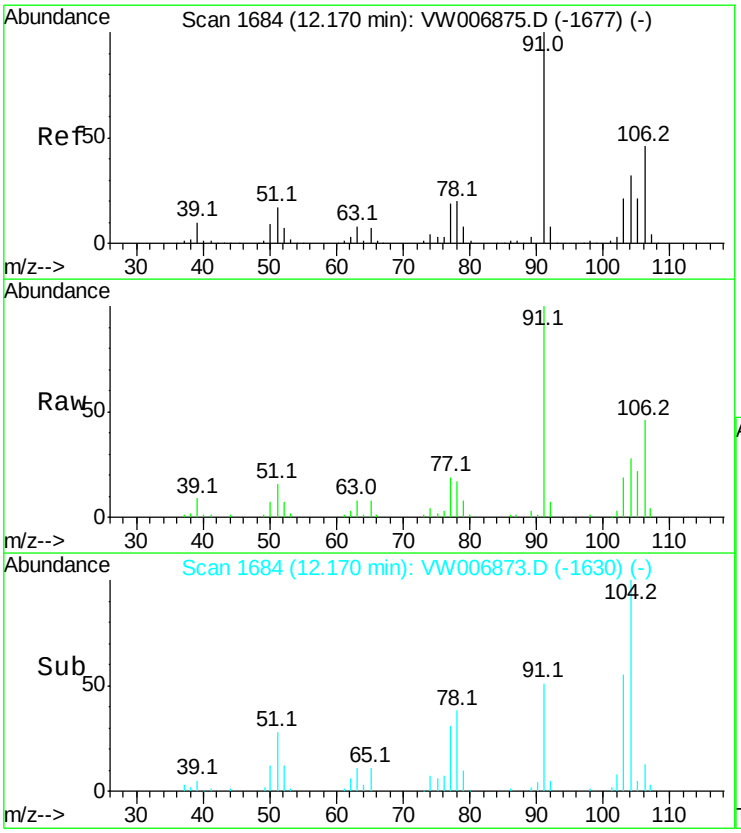
#54
m,p-Xylene
Concen: 2.985 ug/L
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument : MSVOA_W
ClientSampleId : VSTD2.581

Tgt Ion:106 Resp: 13217

Ion	Ratio	Lower	Upper
106	100		
91	190.7	141.5	262.9

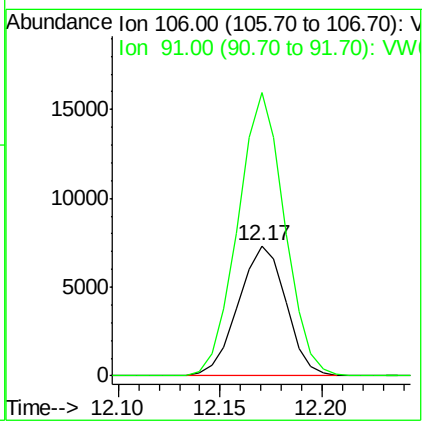


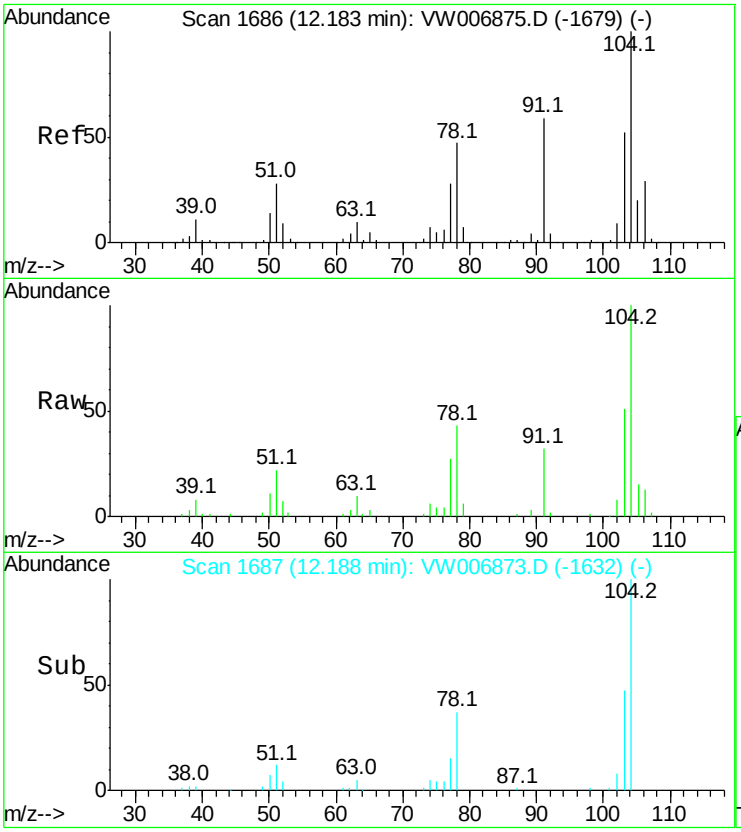


#55
o-xylene
Concen: 2.812 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion:106 Resp: 11886

Ion	Ratio	Lower	Upper
106	100		
91	217.0	151.3	281.1



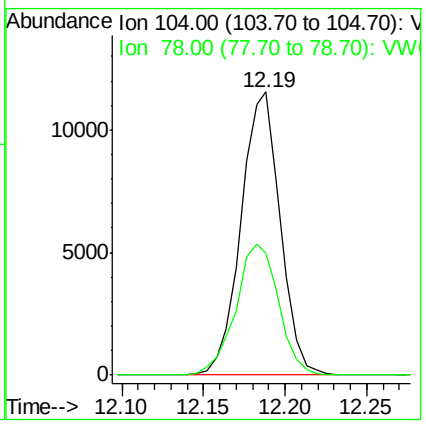


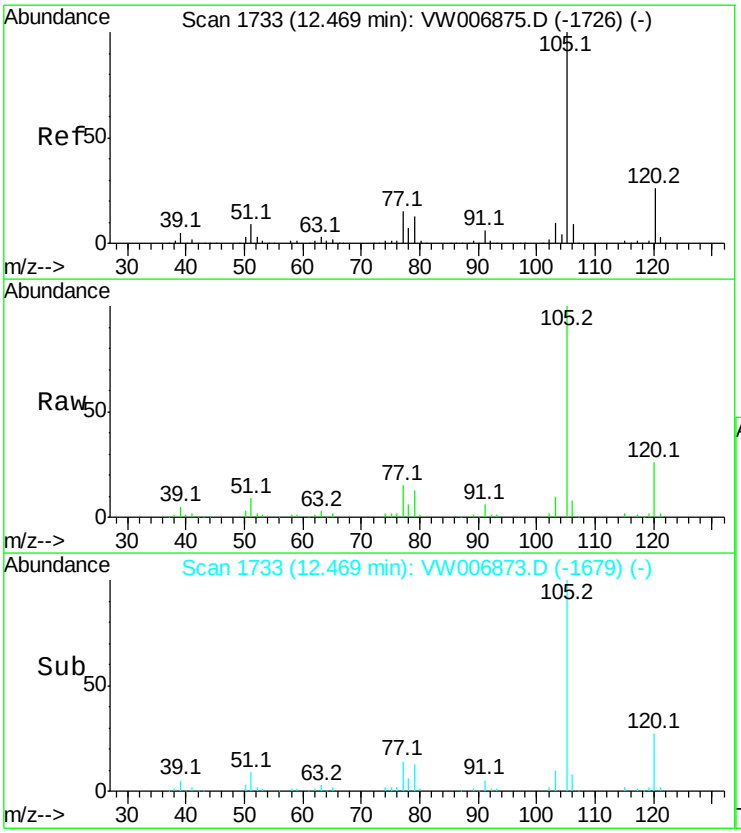
#56
Styrene
Concen: 2.646 ug/L
RT: 12.19 min Scan# 1687
Delta R.T. 0.01 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Tgt Ion:104 Resp: 19263

Ion	Ratio	Lower	Upper
104	100		
78	43.3	32.8	60.8

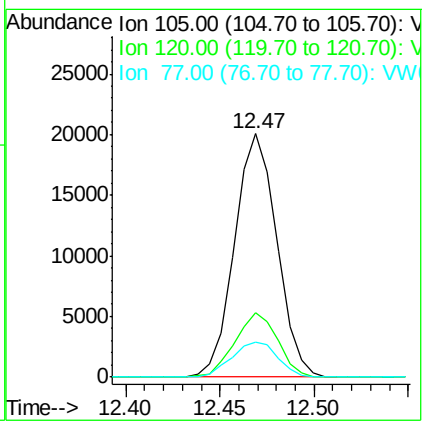


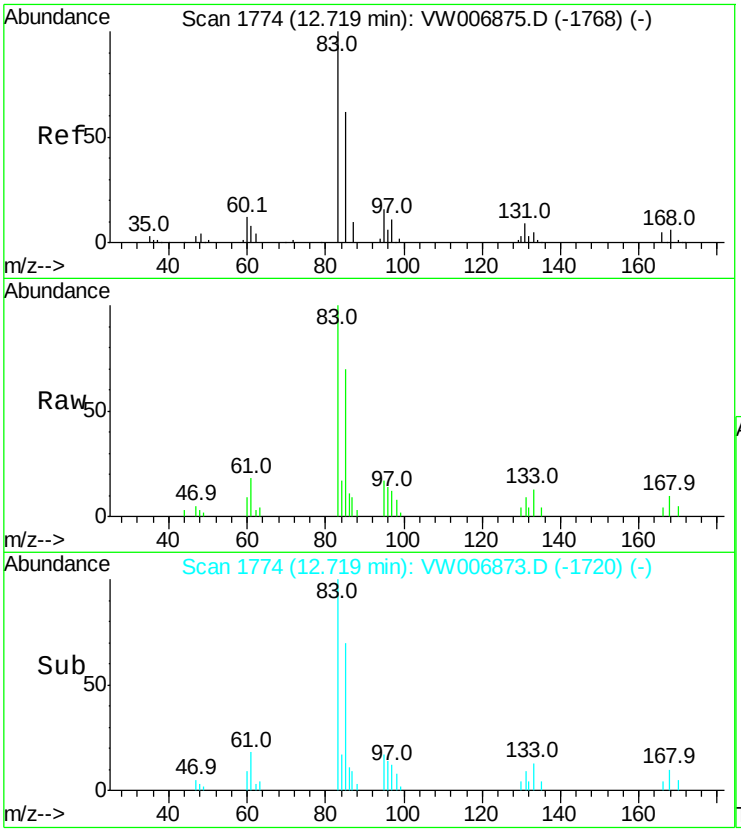


#57
Isopropylbenzene
Concen: 2.652 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion:105 Resp: 31186

Ion	Ratio	Lower	Upper
105	100		
120	26.8	20.7	31.1
77	15.6	12.3	18.5



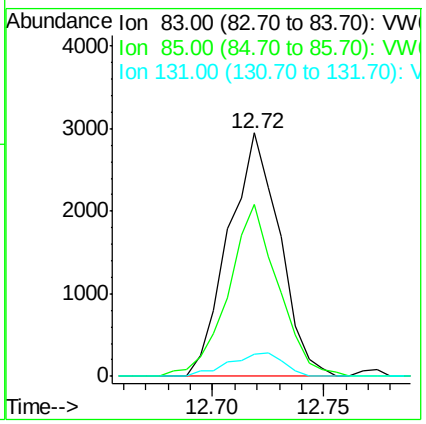


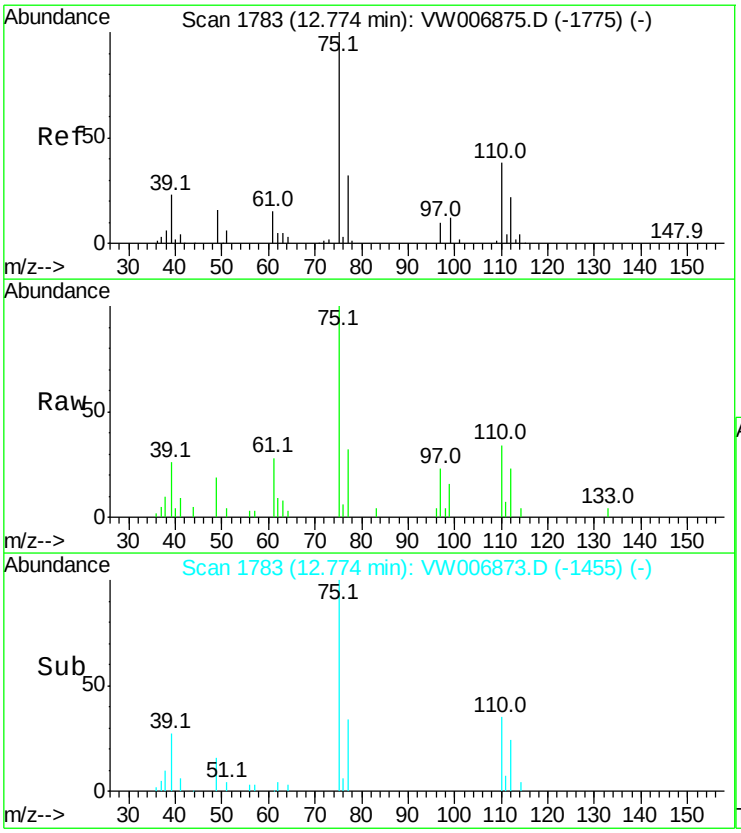
#58
1,1,2,2-Tetrachloroethane
Concen: 2.027 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument : MSVOA_W
ClientSampleId : VSTD2.581

Tgt Ion: 83 Resp: 4701

Ion	Ratio	Lower	Upper
83	100		
85	70.5	44.4	82.5
131	9.1	8.0	12.0

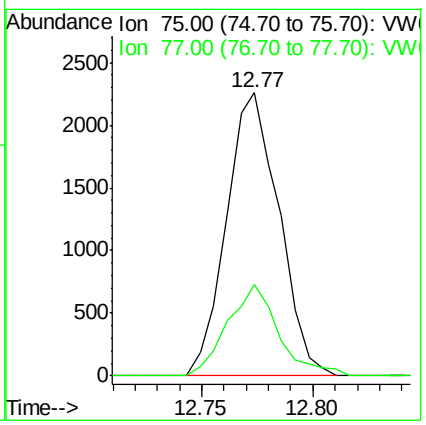


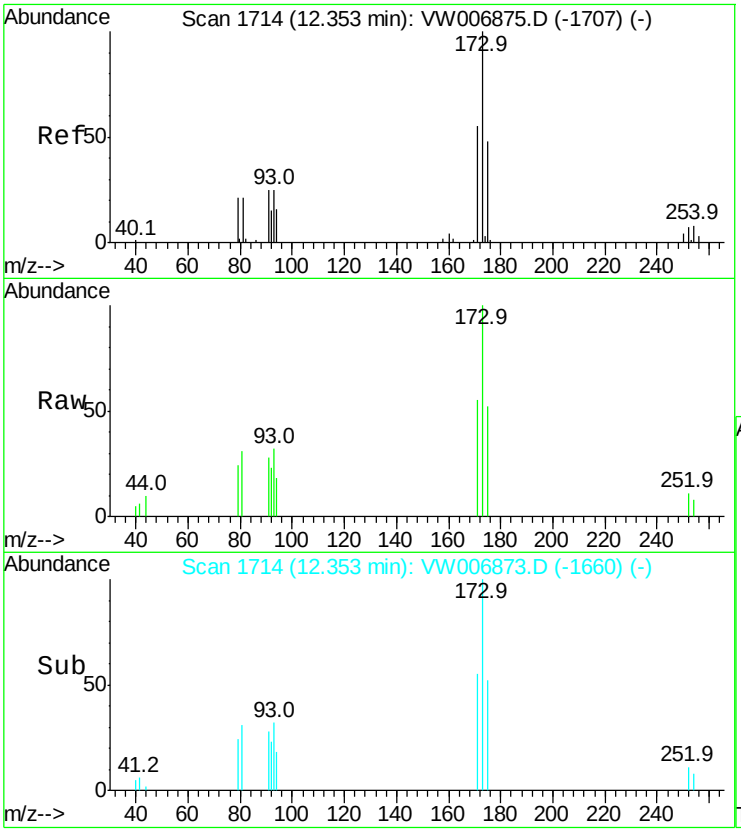


#59
1,2,3-Trichloropropane
Concen: 2.136 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion: 75 Resp: 3696

Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.5	39.7



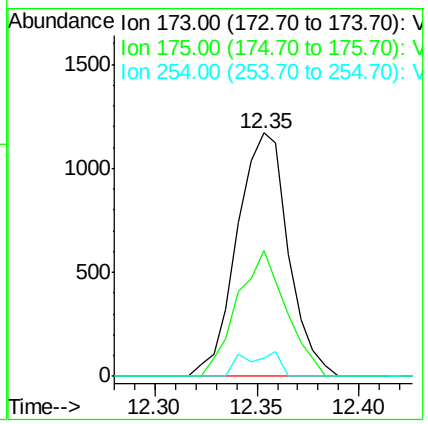


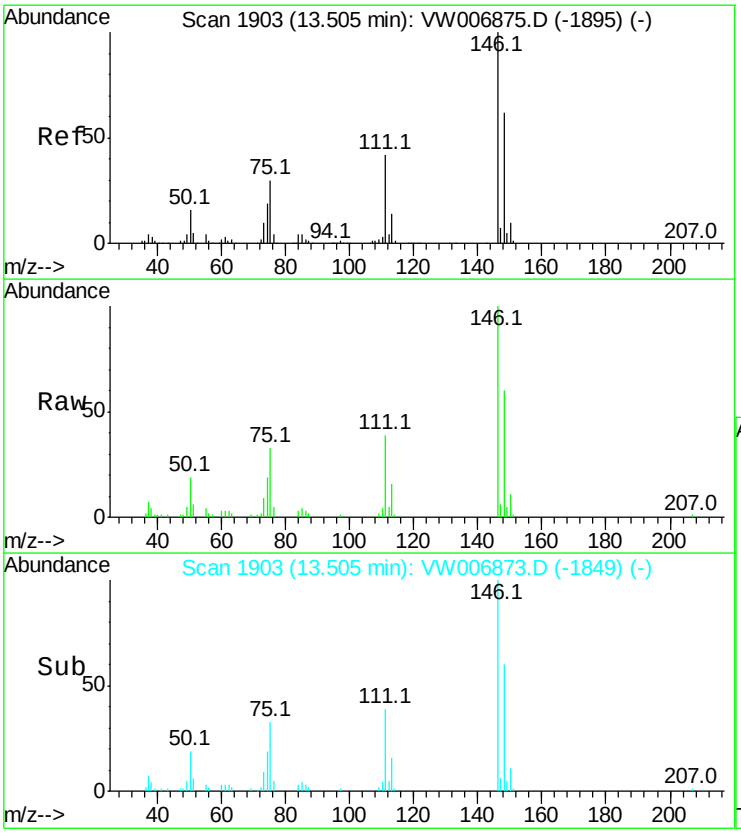
#62
Bromoform
Concen: 1.467 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Tgt Ion:173 Resp: 2046

Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.5	59.3
254	3.7	6.4	9.6#

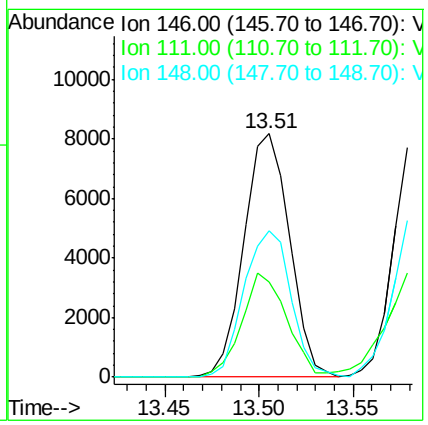


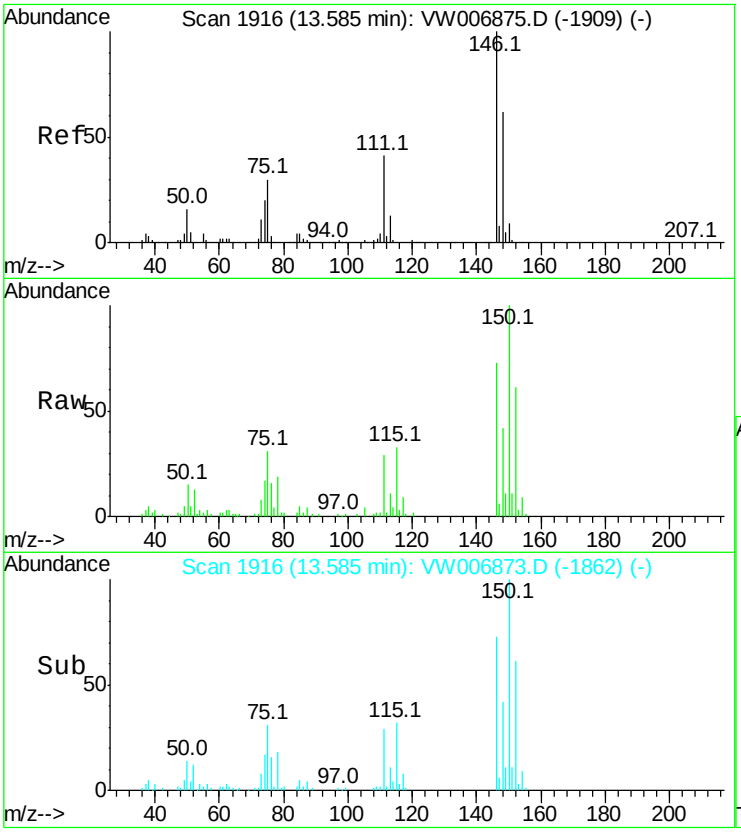


#63
1,3-Dichlorobenzene
Concen: 2.685 ug/L
RT: 13.51 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion:146 Resp: 13724

Ion	Ratio	Lower	Upper
146	100		
111	39.3	29.3	54.3
148	60.1	43.0	80.0



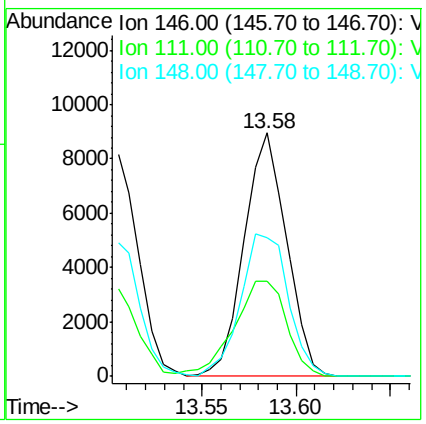


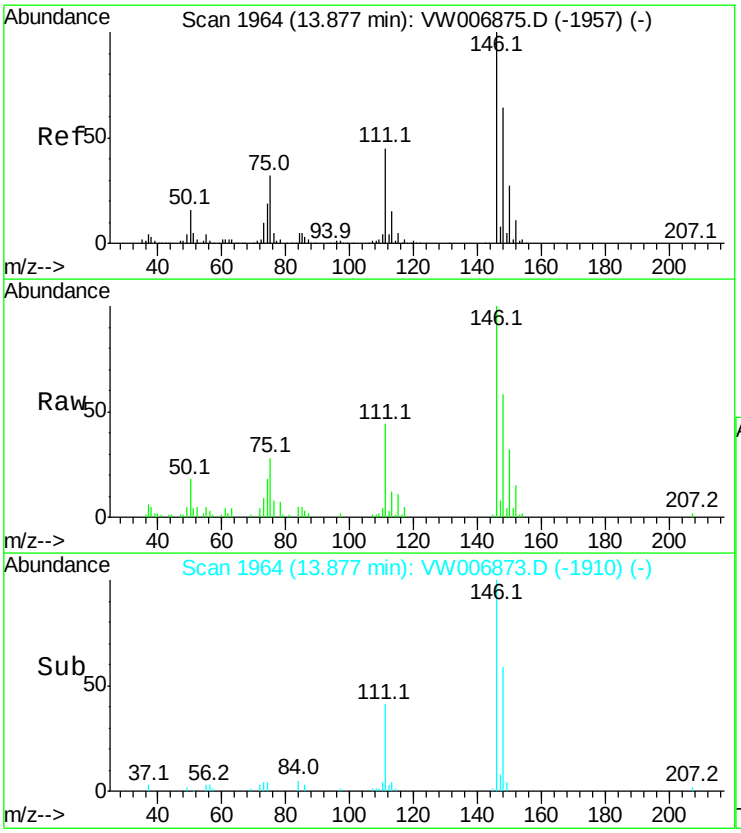
#64
1,4-Dichlorobenzene
Concen: 2.724 ug/L
RT: 13.58 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Tgt Ion:146 Resp: 14024

Ion	Ratio	Lower	Upper
146	100		
111	39.0	28.8	53.4
148	56.8	43.2	80.2

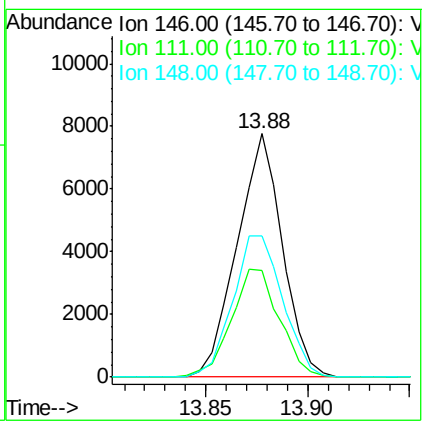


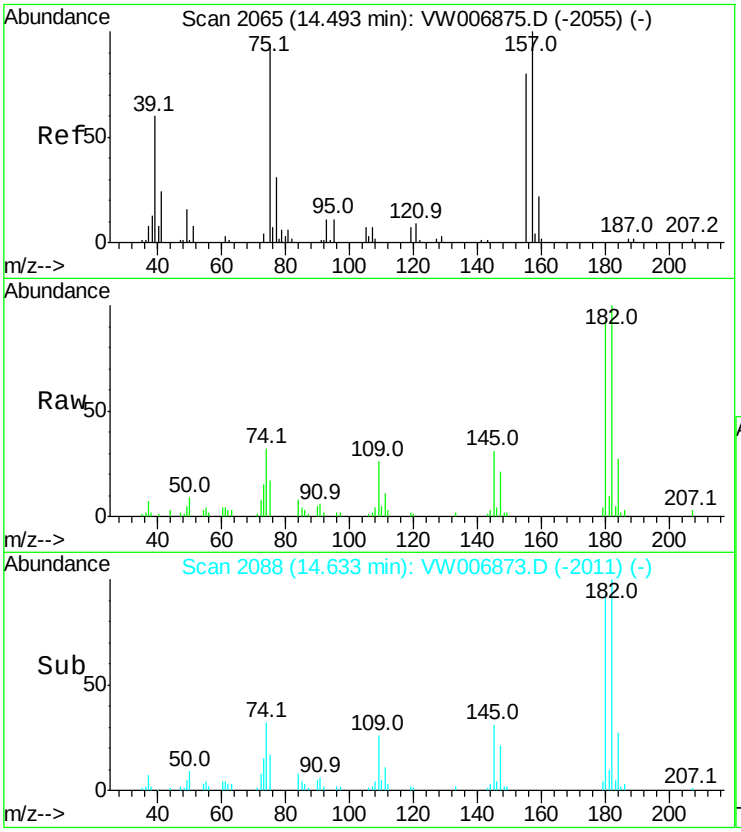


#65
1,2-Dichlorobenzene
Concen: 2.545 ug/L
RT: 13.88 min Scan# 1964
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion:146 Resp: 11967

Ion	Ratio	Lower	Upper
146	100		
111	43.8	36.0	54.0
148	58.2	51.4	77.2



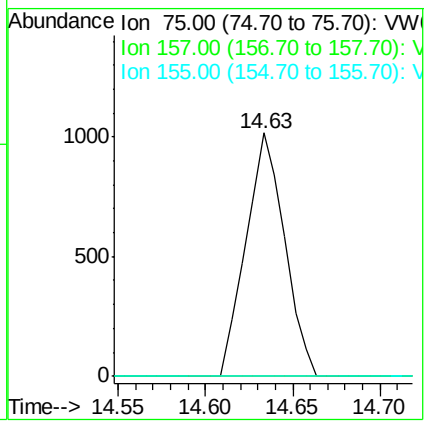


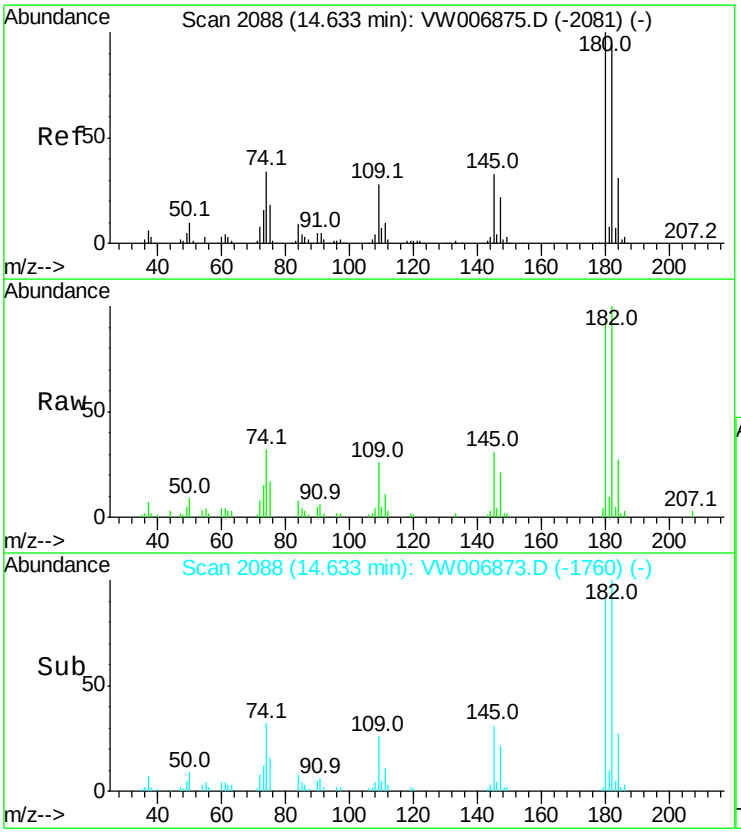
#66
1,2-Dibromo-3-chloropropane
Concen: 4.113 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. 0.14 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument : MSVOA_W
ClientSampleId : VSTD2.581

Tgt Ion: 75 Resp: 1557

Ion	Ratio	Lower	Upper
75	100		
157	0.0	85.0	127.6#
155	0.0	67.7	101.5#

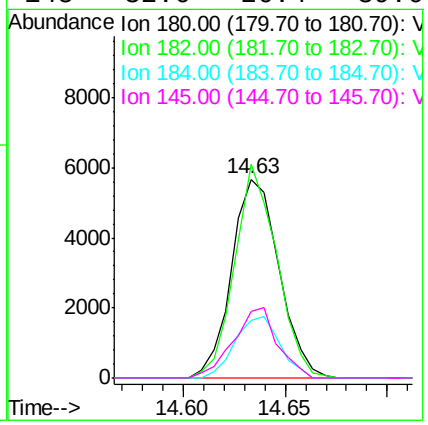


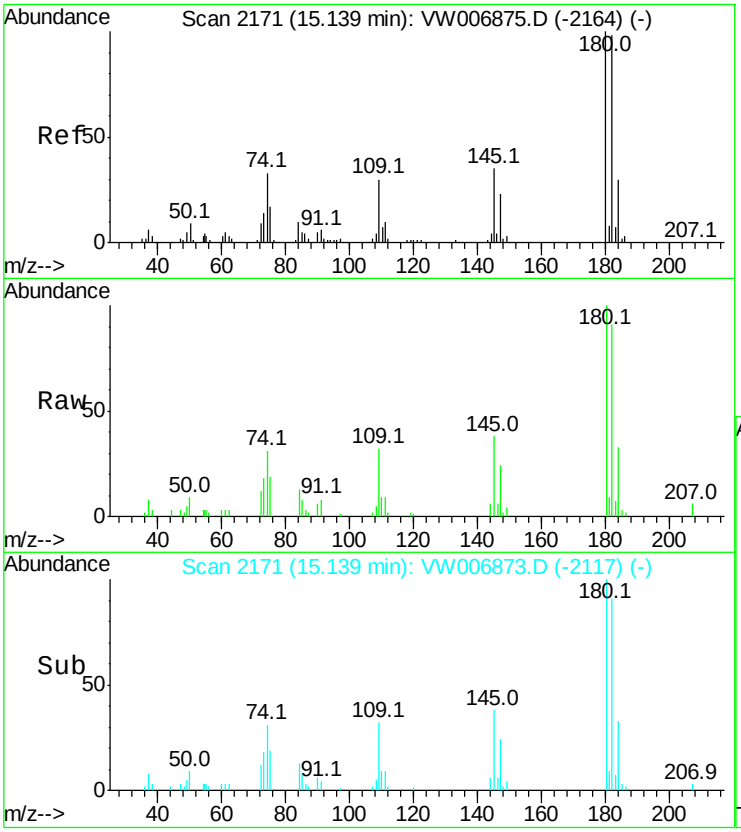


#67
1,3,5-Trichlorobenzene
Concen: 2.227 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion:180 Resp: 9177

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.6	113.4
184	29.0	24.2	36.4
145	32.6	26.4	39.6



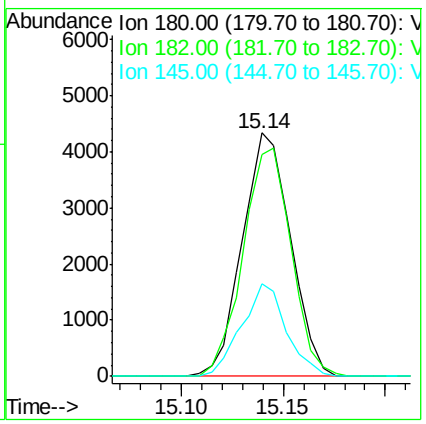


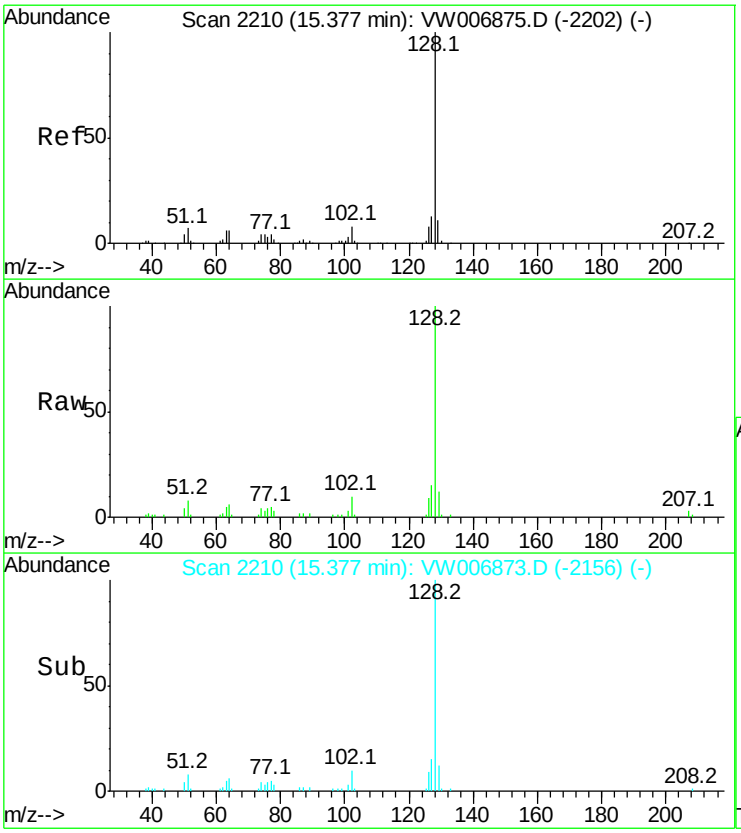
#68
1,2,4-trichlorobenzene
Concen: 2.035 ug/L
RT: 15.14 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument : MSVOA_W
ClientSampleId : VSTD2.581

Tgt Ion:180 Resp: 7151

Ion	Ratio	Lower	Upper
180	100		
182	93.2	75.5	113.3
145	35.2	27.4	41.2

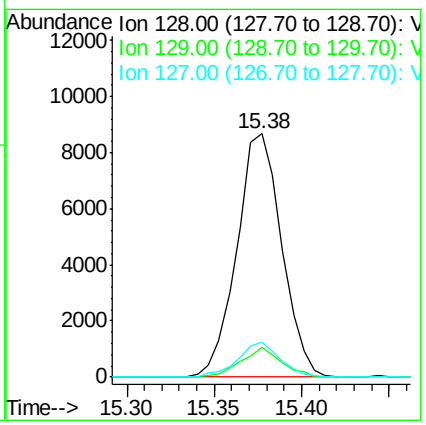


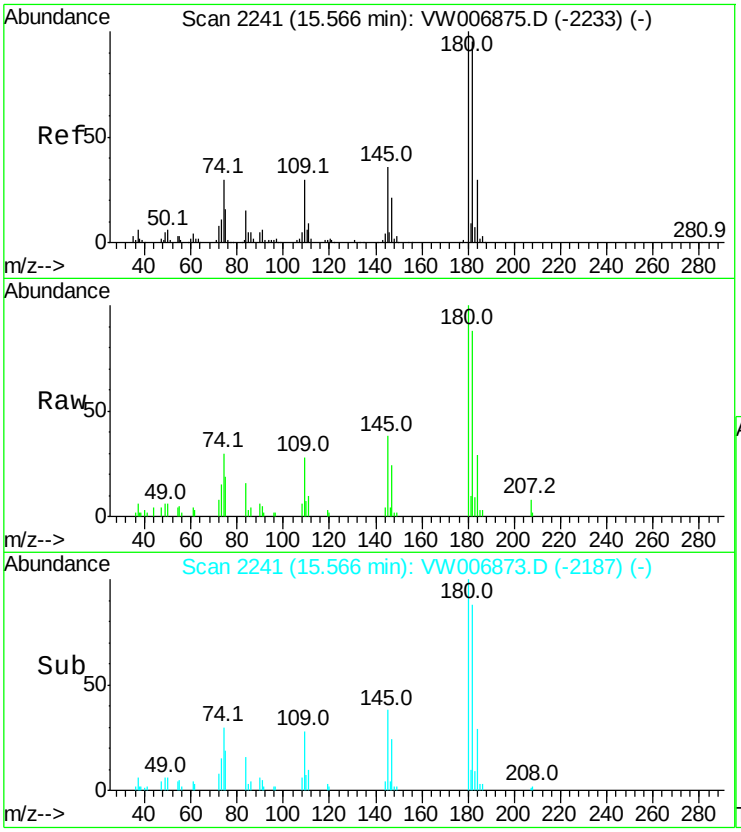


#69
Naphthalene
Concen: 2.177 ug/L
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Tgt Ion:128 Resp: 15486

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.7	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 1.983 ug/L
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW006873.D
Acq: 14 Nov 2018 13:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Tgt Ion:180 Resp: 6260

Ion	Ratio	Lower	Upper
180	100		
182	92.4	75.8	113.6
145	40.3	28.8	43.2