Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082118\
Data File : VV007104.D
Acq On : 21 Aug 2018 16:34
Operator : SY/MD
Sample : VSTD02073
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02073

Quant Time: Aug 22 02:24:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 22 02:22:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	325272	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	313260	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	157197	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	427857	19.85	ug/L	0.00
7) Chloroethane-d5	1.58	69	329936	18.08	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	757426	18.88	ug/L	0.00
20) 2-Butanone-d5	3.96	46	1161042	193.97	ug/L	0.00
24) Chloroform-d	4.40	84	868704	19.87	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	422825	19.23	ug/L	0.00
32) Benzene-d6	5.10	84	1819003	21.85	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	570977	20.41	ug/L	0.00
41) Toluene-d8	7.36	98	1687112	23.58	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	212927	21.72	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	875715	231.22	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	412506	18.99	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	576331	20.45	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	490333	15.864	ug/L	98
3) Chloromethane	1.25	50	529997	17.317	ug/L	100
5) Vinyl chloride	1.32	62	507086	16.393	ug/L	97
6) Bromomethane	1.53	94	159479	21.553	ug/L	100
8) Chloroethane	1.60	64	291599	15.487	ug/L	100
9) Trichlorofluoromethane	1.77	101	675919	17.002	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	418947	17.398	ug/L	99
12) 1,1-Dichloroethene	2.14	96	390164	16.863	ug/L	97
13) Acetone	2.21	43	565681	182.821	ug/L	91
14) Carbon disulfide	2.32	76	1141149	15.250	ug/L	100
15) Methyl Acetate	2.47	43	152035	17.577	ug/L	93
16) Methylene chloride	2.54	84	413958	14.812	ug/L	99
17) Methyl tert-butyl Ether	2.82	73	957850	17.189	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	424278	17.076	ug/L	99
19) 1,1-Dichloroethane	3.23	63	847165	18.415	ug/L	99
21) 2-Butanone	4.05	43	1232505	179.716	ug/L	91
22) cis-1,2-Dichloroethene	3.97	96	513279	18.182	ug/L	99
23) Bromochloromethane	4.30	128	215894	18.454	ug/L	95
25) Chloroform	4.43	83	876673	17.718	ug/L	100
27) 1,2-Dichloroethane	5.19	62	520820	17.061	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	737480	17.770	ug/L	100
30) Cyclohexane	4.73	56	777278	18.396	ug/L	99
31) Carbon tetrachloride	4.88	117	636920	18.303	ug/L	98
33) Benzene	5.15	78	2005085	18.636	ug/L	100
34) Trichloroethene	5.96	95	474006	18.370	ug/L	97
35) Methylcyclohexane	6.18	83	833026	20.318	ug/L	97
37) 1,2-Dichloropropane	6.23	63	524934	17.813	ug/L	99
38) Bromodichloromethane	6.56	83	609007	18.109	ug/L	98
39) cis-1,3-Dichloropropene	7.08	75	709492	19.919	ug/L	98
40) 4-Methyl-2-pentanone	7.29	43	2857262	182.023	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082118\
Data File : VV007104.D
Acq On : 21 Aug 2018 16:34
Operator : SY/MD
Sample : VSTD02073
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02073

Quant Time: Aug 22 02:24:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 22 02:22:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.44	91	2054151	19.835	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	576813	19.724	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	347989	17.986	ug/L	97
47) Tetrachloroethene	8.02	164	396485	18.712	ug/L	98
48) 2-Hexanone	8.20	43	2085039	185.880	ug/L	99
49) Dibromochloromethane	8.30	129	398015	19.513	ug/L	100
50) 1,2-Dibromoethane	8.40	107	302566	18.538	ug/L	99
51) Chlorobenzene	8.93	112	1280457	19.261	ug/L	99
52) Ethylbenzene	9.06	91	2180258	21.136	ug/L	99
53) m,p-xylene	9.19	106	838153	21.657	ug/L	99
54) o-xylene	9.59	106	804499	21.944	ug/L	97
55) Styrene	9.61	104	1429125	23.078	ug/L	97
56) Isopropylbenzene	9.98	105	2117477	22.089	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	416650	17.844	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	297317	17.987	ug/L	99
61) Bromoform	9.78	173	219876	18.267	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	942546	18.516	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	988137	18.942	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	946247	18.761	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	54601	15.722	ug/L	88
67) 1,3,5-Trichlorobenzene	12.70	180	751577	19.633	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	584829	21.036	ug/L	98
69) Naphthalene	13.56	128	842642	21.289	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	563610	20.870	ug/L	99

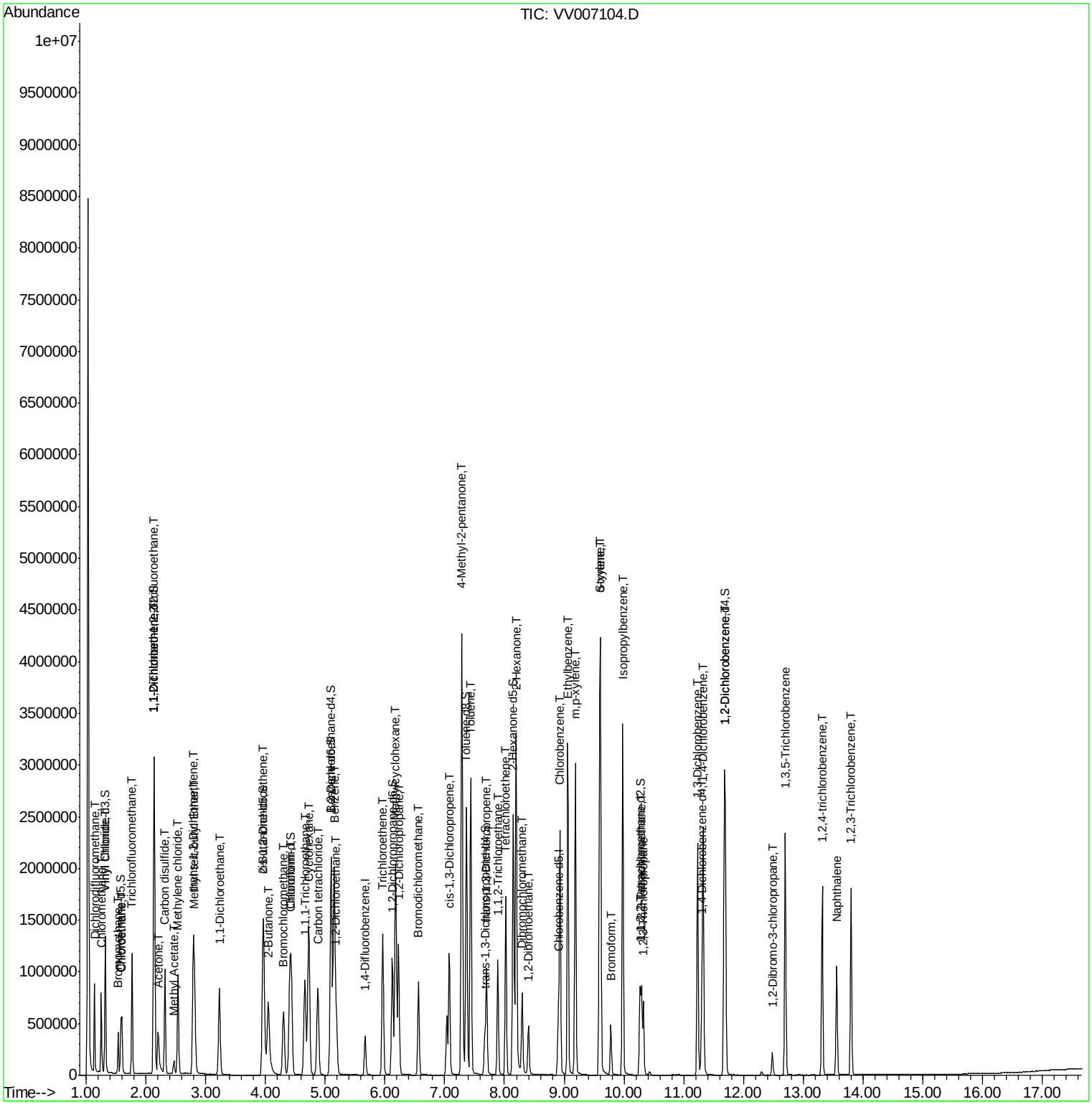
(#) = qualifier out of range (m) = manual integration (+) = signals summed

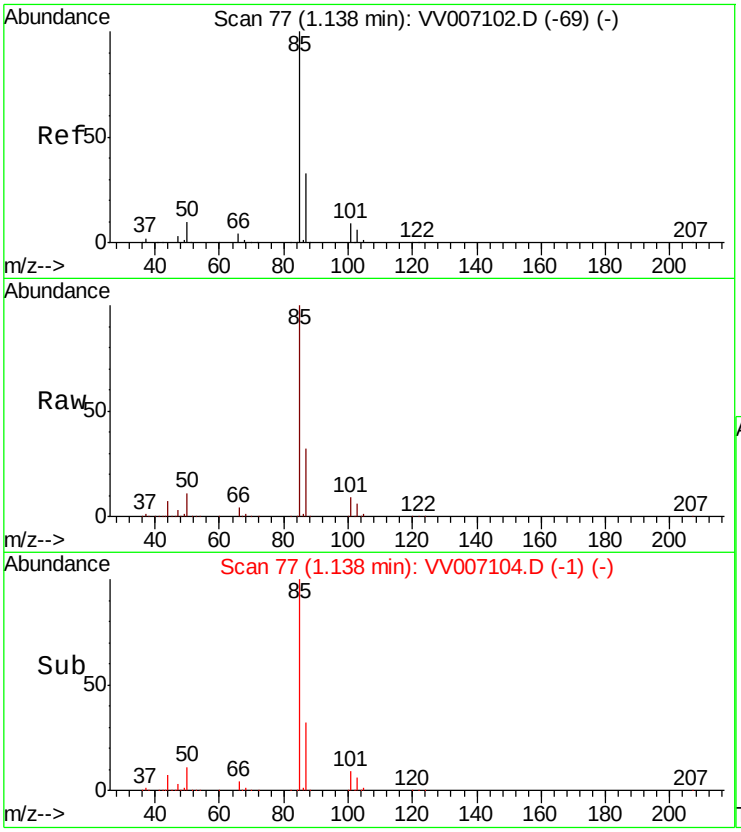
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082118\
Data File : VV007104.D
Acq On : 21 Aug 2018 16:34
Operator : SY/MD
Sample : VSTD02073
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02073

Quant Time: Aug 22 02:24:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 22 02:22:58 2018
Response via : Initial Calibration



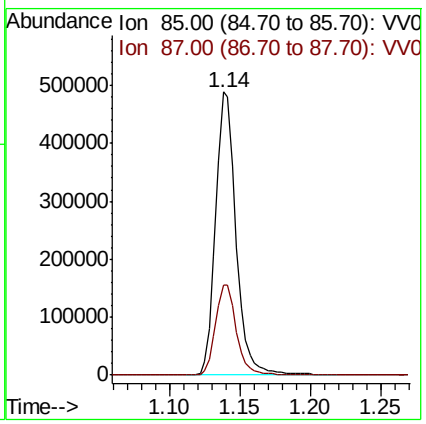


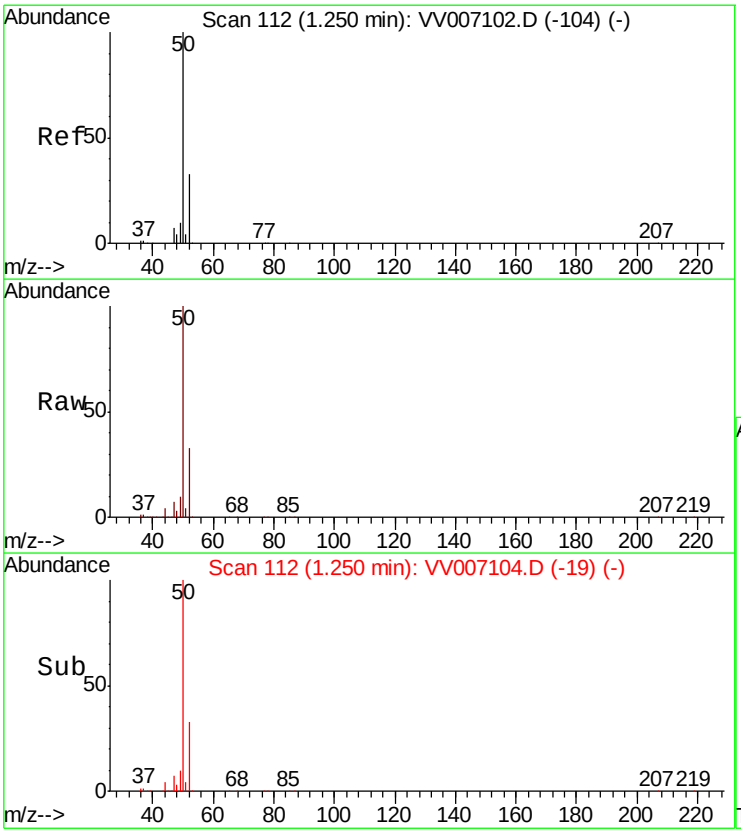
#2
Dichlorodifluoromethane
Concen: 15.864 ug/L
RT: 1.14 min Scan# 77
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument : MSVOA_V
ClientSampleId : VSTD02073

Tgt Ion: 85 Resp: 490333

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.8	40.2

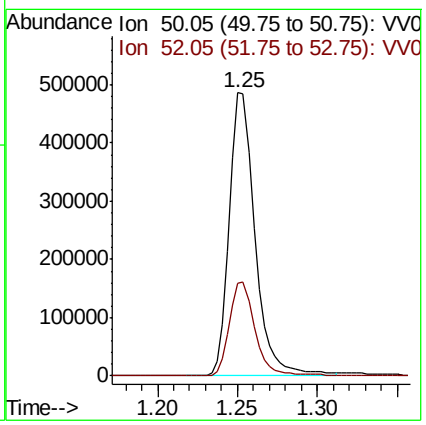


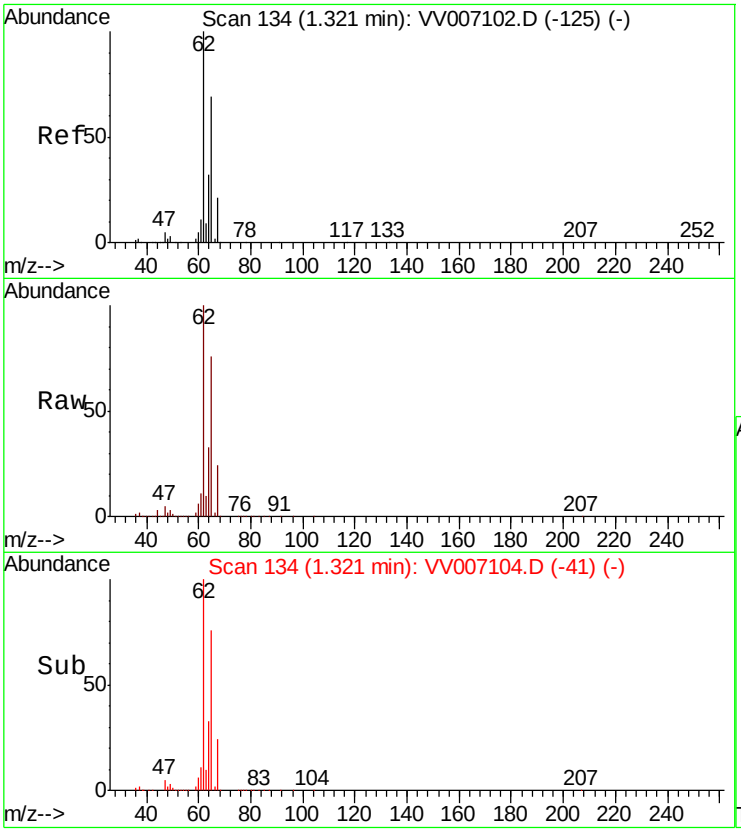


#3
Chloromethane
Concen: 17.317 ug/L
RT: 1.25 min Scan# 112
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion: 50 Resp: 529997

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.0	42.6



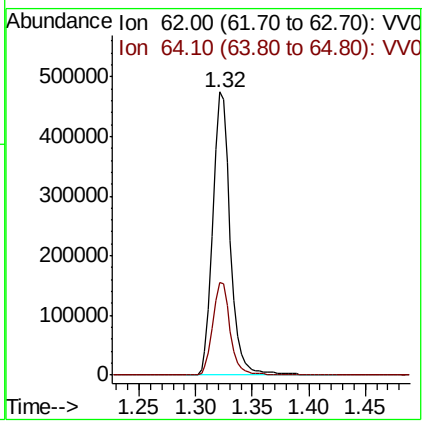


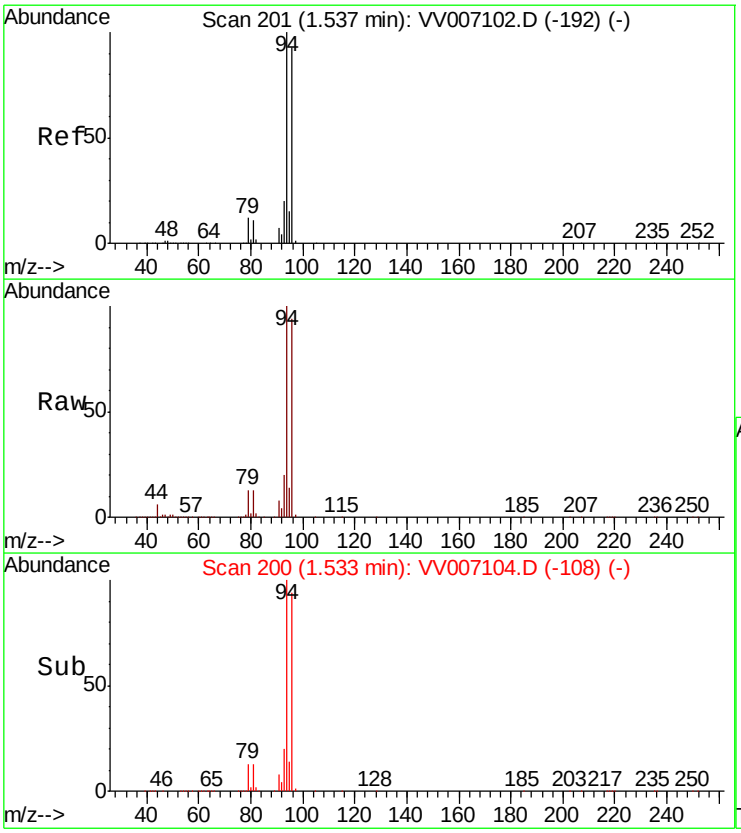
#5
Vinyl chloride
Concen: 16.393 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02073

Tgt Ion: 62 Resp: 507086

Ion	Ratio	Lower	Upper
62	100		
64	32.9	22.0	41.0

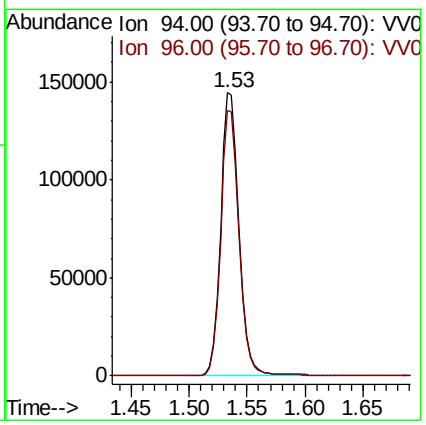


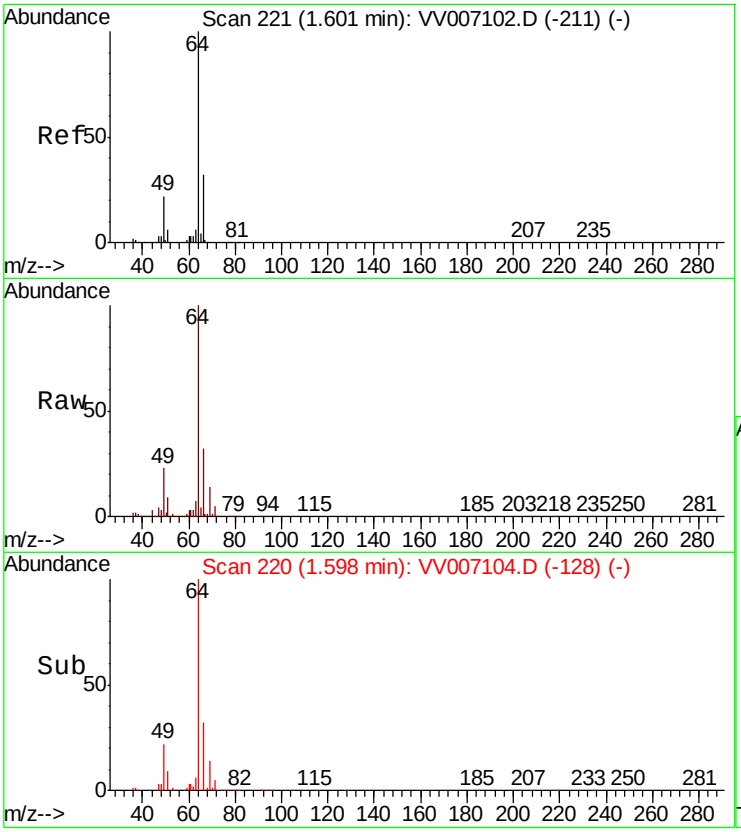


#6
Bromomethane
Concen: 21.553 ug/L
RT: 1.53 min Scan# 200
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion: 94 Resp: 159479

Ion	Ratio	Lower	Upper
94	100		
96	93.7	65.5	121.6



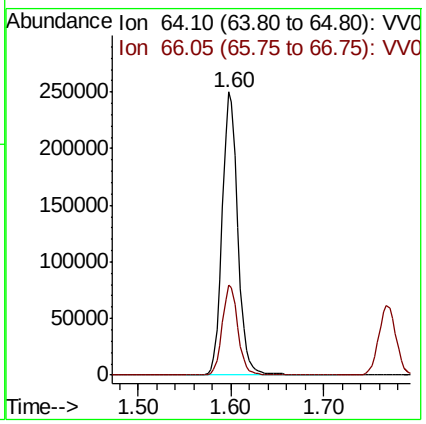


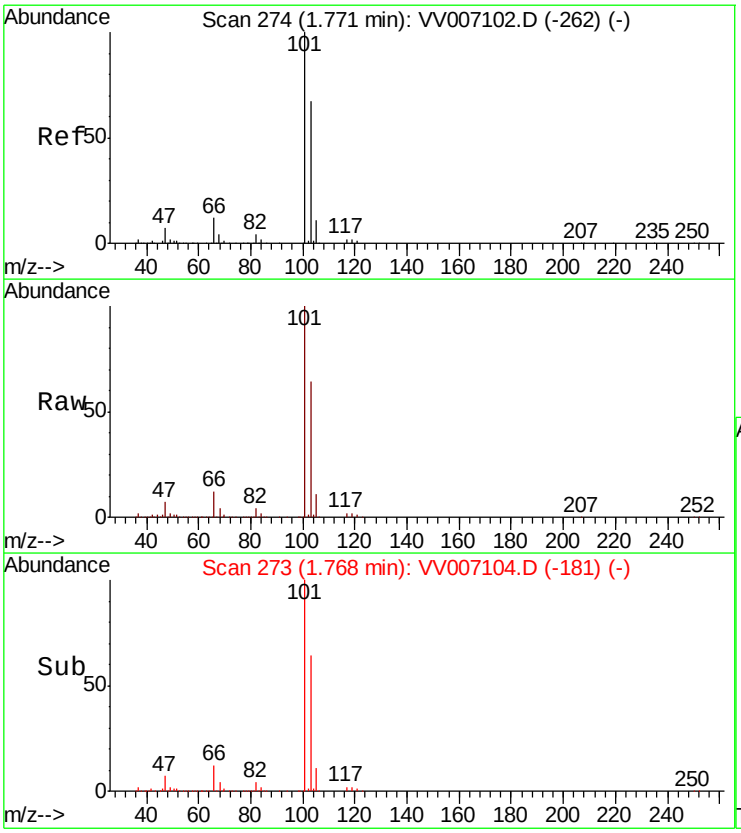
#8
Chloroethane
Concen: 15.487 ug/L
RT: 1.60 min Scan# 220
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02073

Tgt Ion: 64 Resp: 291599

Ion	Ratio	Lower	Upper
64	100		
66	31.8	22.3	41.3

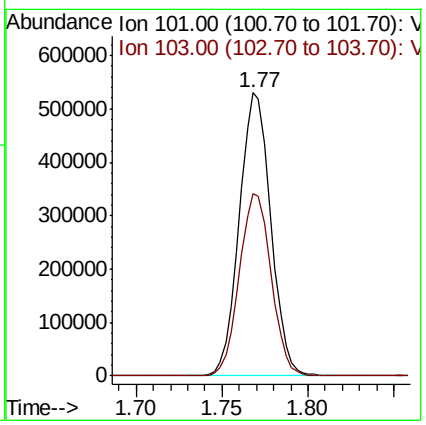


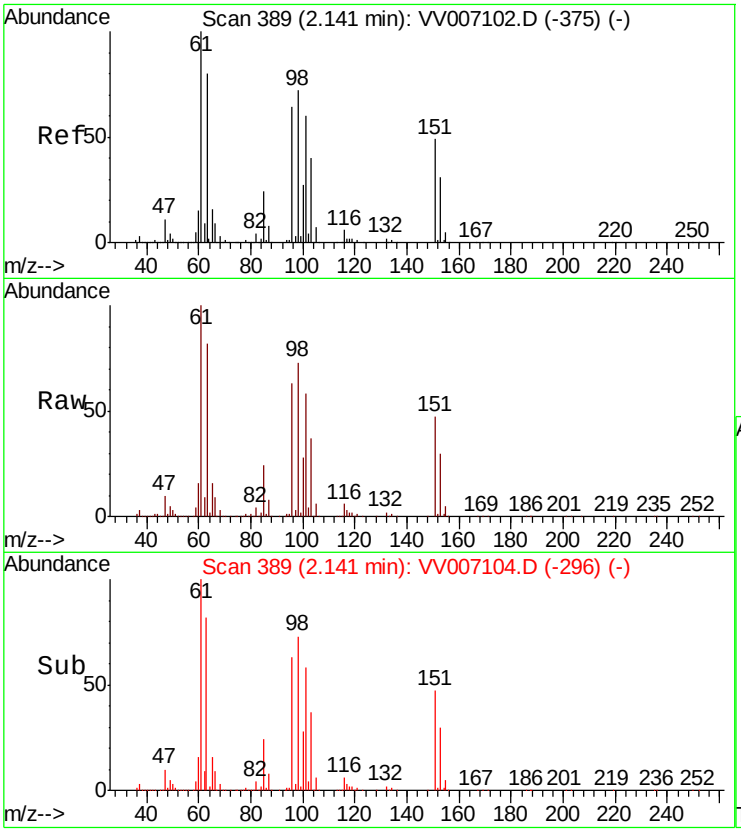


#9
Trichlorofluoromethane
Concen: 17.002 ug/L
RT: 1.77 min Scan# 273
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion:101 Resp: 675919

Ion	Ratio	Lower	Upper
101	100		
103	65.5	53.0	79.4



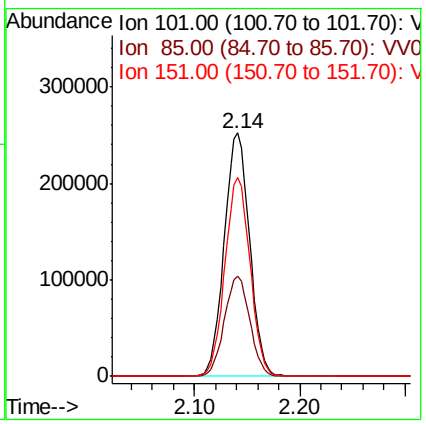


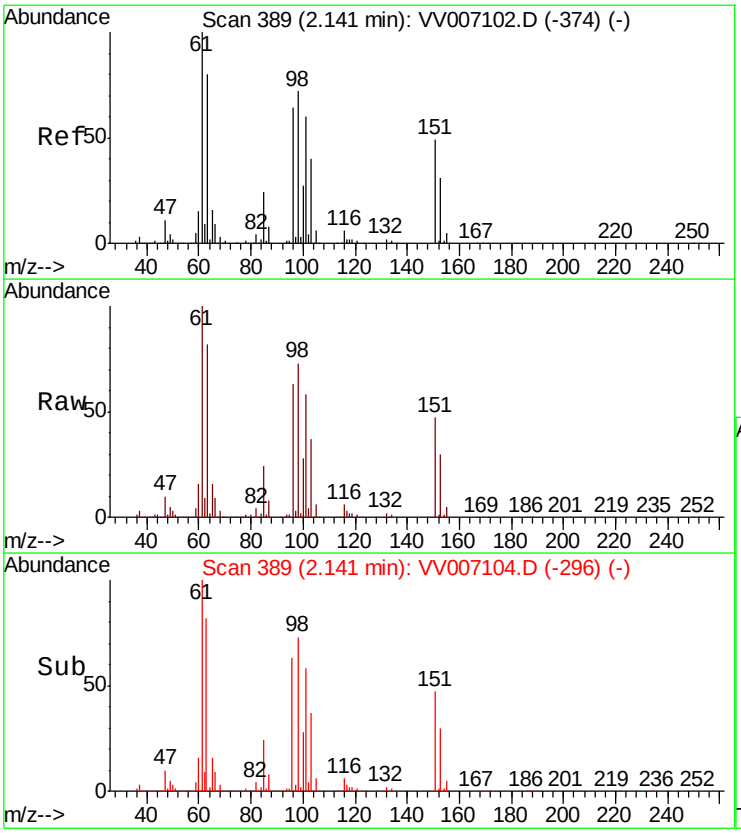
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 17.398 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02073

Tgt Ion:101 Resp: 418947

Ion	Ratio	Lower	Upper
101	100		
85	41.1	31.9	47.9
151	81.1	64.2	96.4

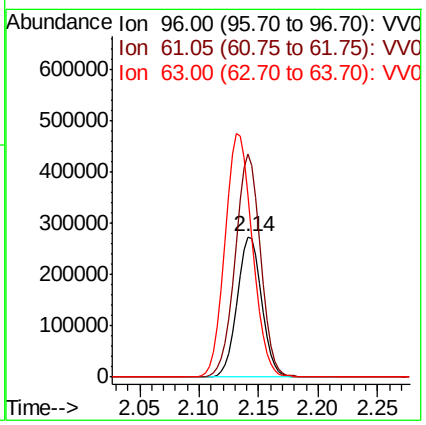


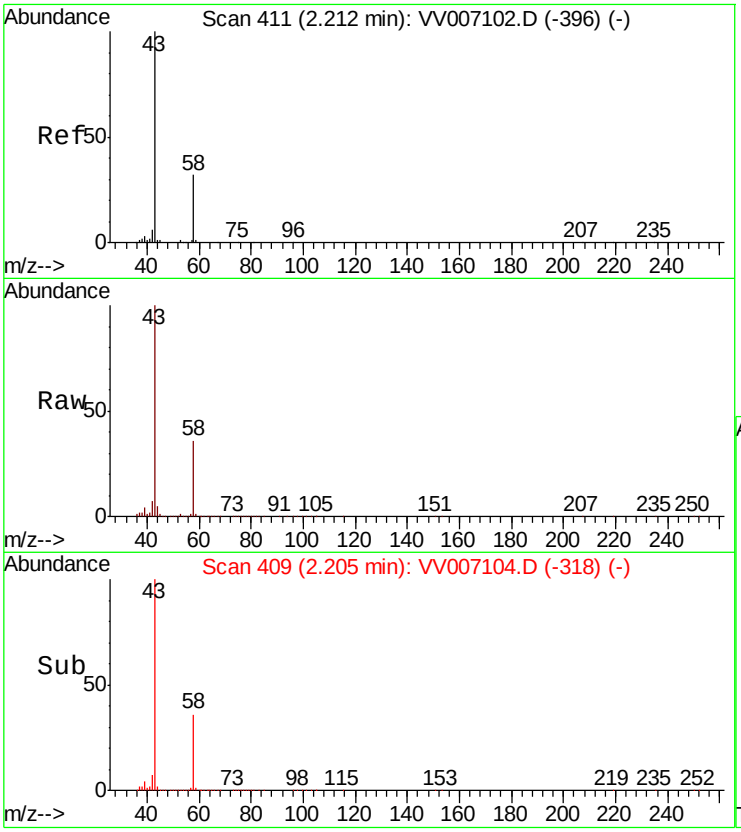


#12
1,1-Dichloroethene
Concen: 16.863 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion: 96 Resp: 390164

Ion	Ratio	Lower	Upper
96	100		
61	158.5	108.7	201.9
63	129.7	87.4	162.4



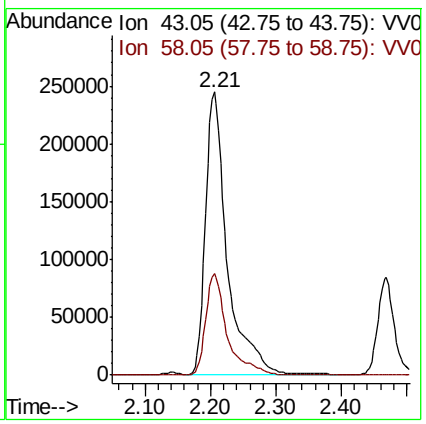


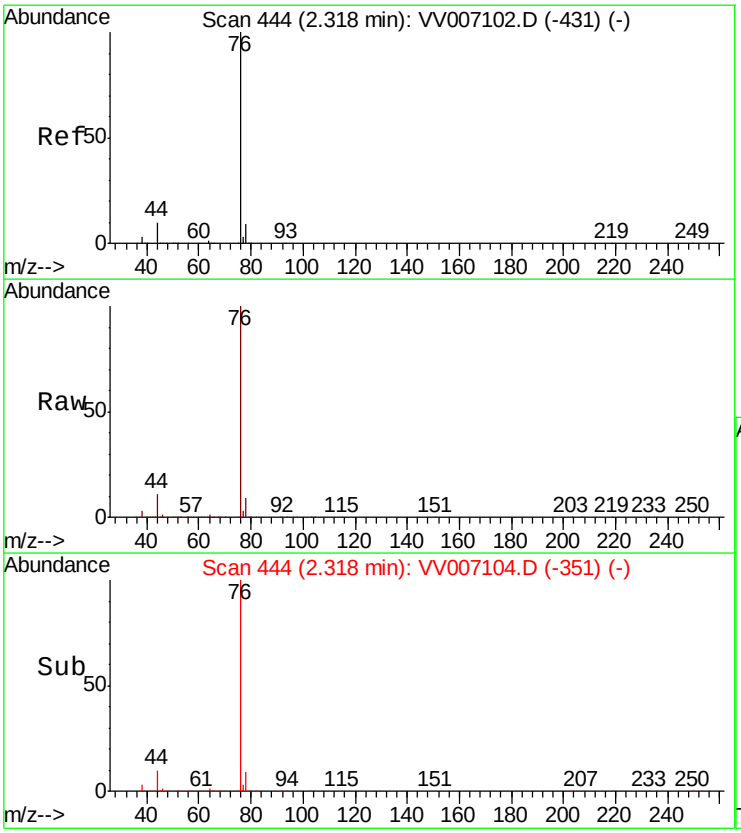
#13
Acetone
Concen: 182.821 ug/L
RT: 2.21 min Scan# 409
Delta R.T. -0.01 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02073

Tgt Ion: 43 Resp: 565681

Ion	Ratio	Lower	Upper
43	100		
58	35.4	0.0	82.2

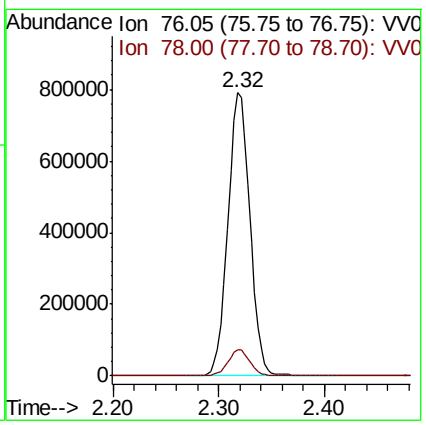


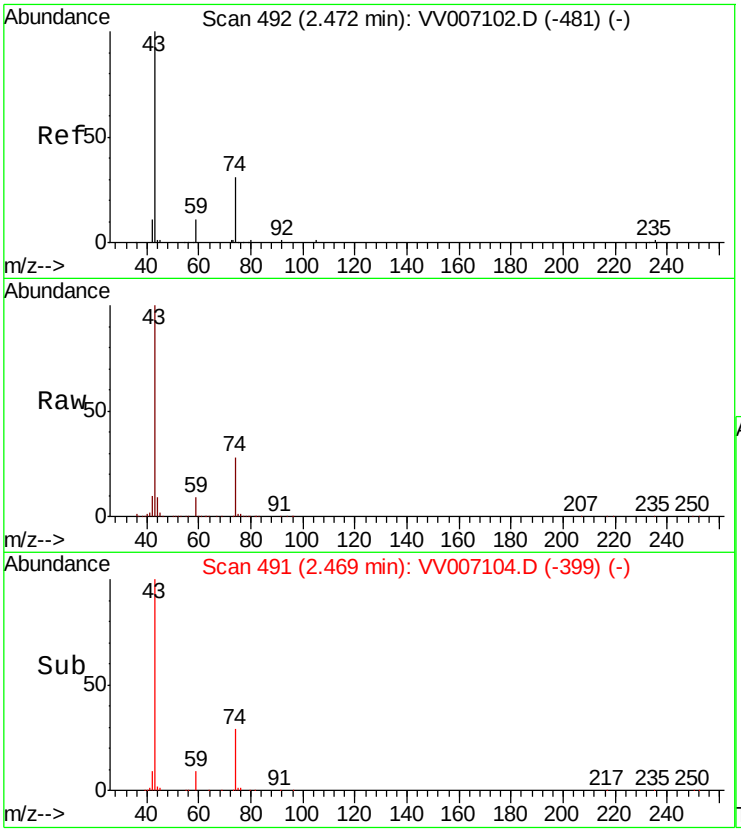


#14
Carbon disulfide
Concen: 15.250 ug/L
RT: 2.32 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion: 76 Resp: 1141149

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8



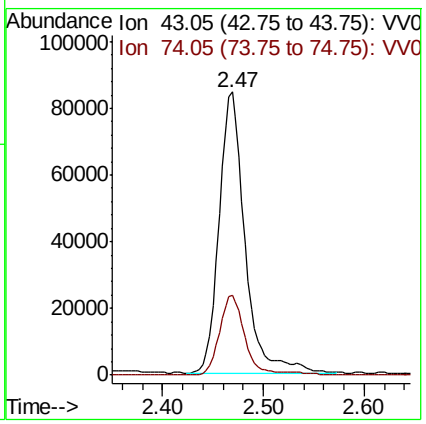


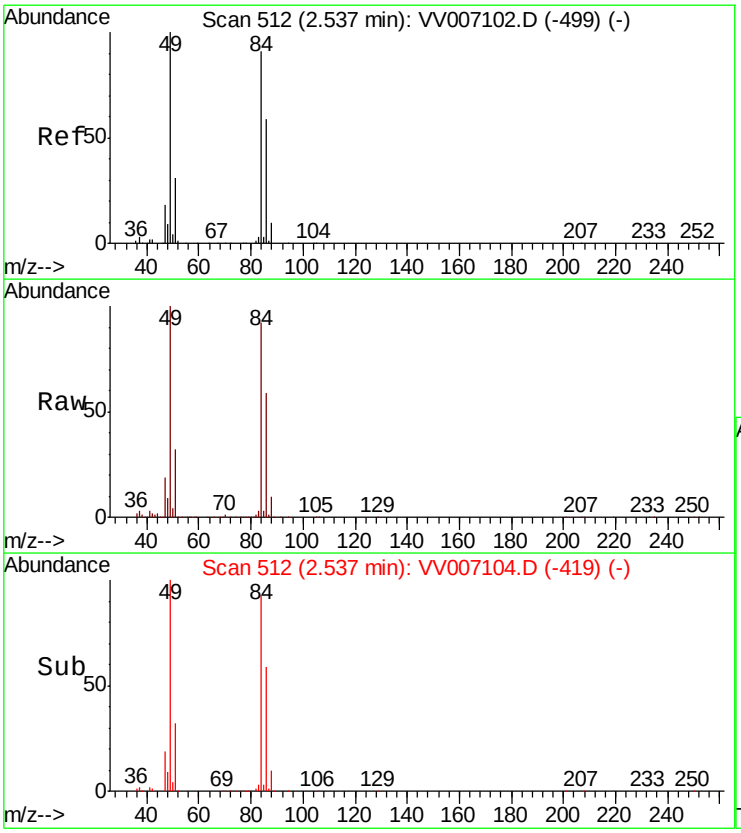
#15
Methyl Acetate
Concen: 17.577 ug/L
RT: 2.47 min Scan# 491
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument : MSVOA_V
ClientSampleId : VSTD02073

Tgt Ion: 43 Resp: 152035

Ion	Ratio	Lower	Upper
43	100		
74	27.4	25.0	37.6

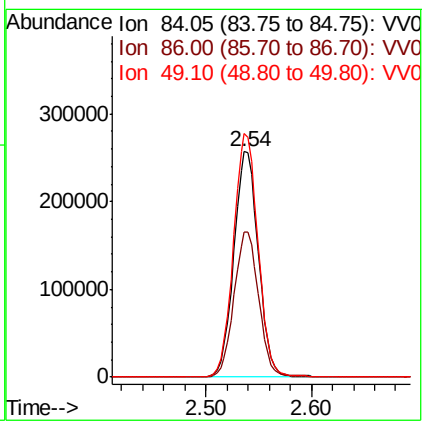


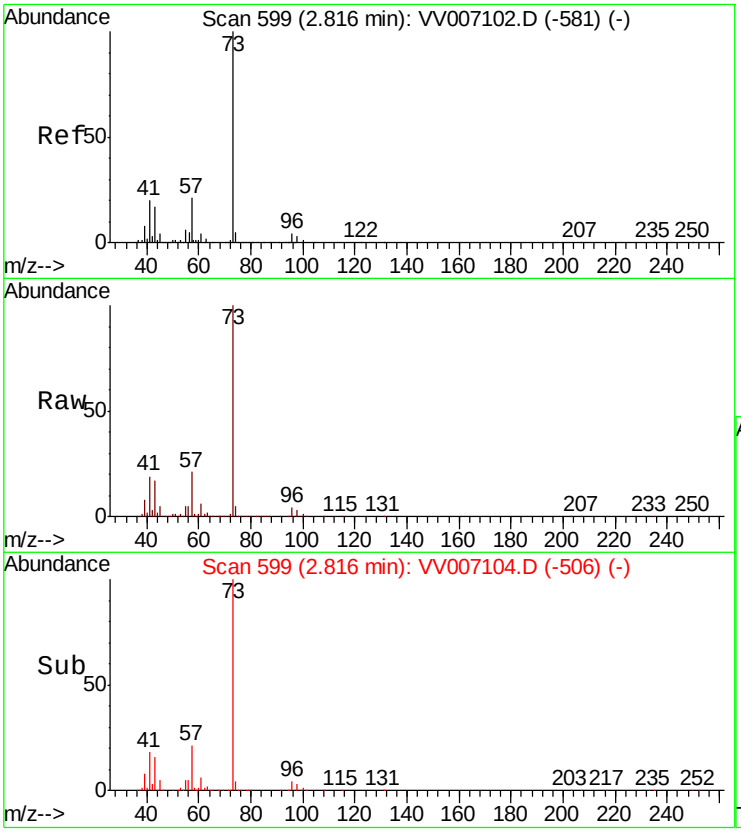


#16
Methylene chloride
Concen: 14.812 ug/L
RT: 2.54 min Scan# 512
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion: 84 Resp: 413958

Ion	Ratio	Lower	Upper
84	100		
86	64.2	44.9	83.5
49	108.2	76.6	142.3



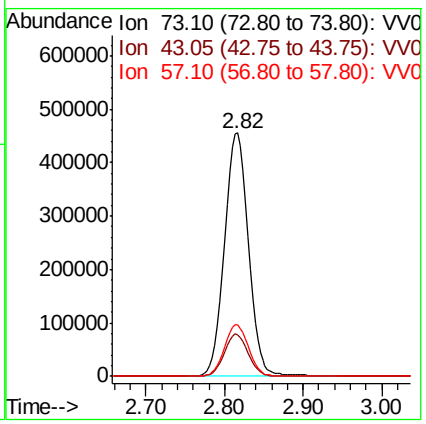


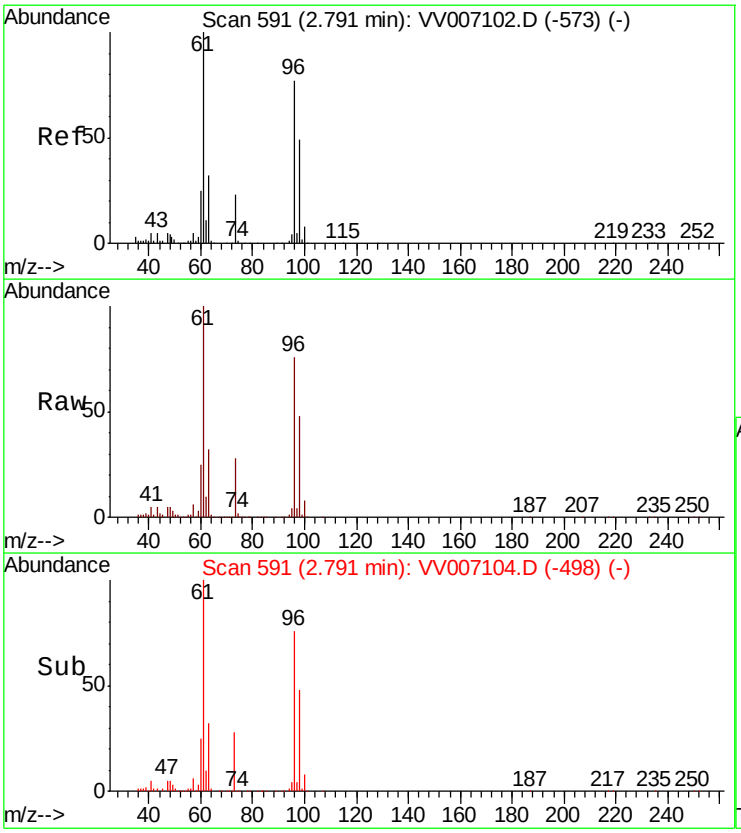
#17
Methyl tert-butyl Ether
Concen: 17.189 ug/L
RT: 2.82 min Scan# 599
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument : MSVOA_V
ClientSampleId : VSTD02073

Tgt Ion: 73 Resp: 957850

Ion	Ratio	Lower	Upper
73	100		
43	17.2	14.0	21.0
57	21.3	17.0	25.6

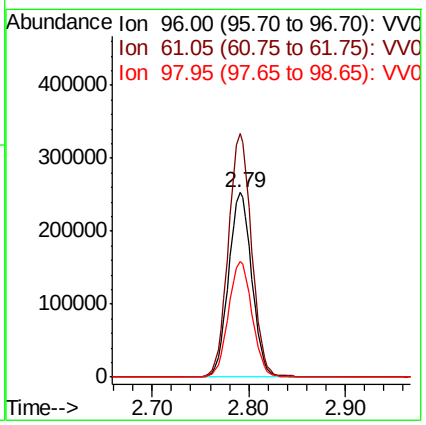


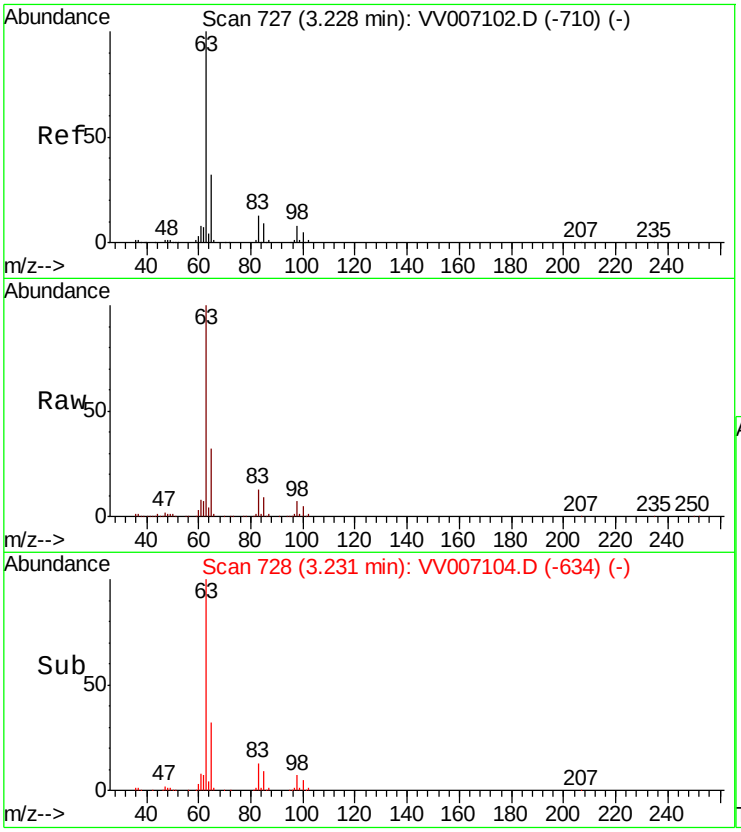


#18
trans-1,2-Dichloroethene
Concen: 17.076 ug/L
RT: 2.79 min Scan# 591
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion: 96 Resp: 424278

Ion	Ratio	Lower	Upper
96	100		
61	131.9	91.4	169.8
98	62.7	44.7	83.1



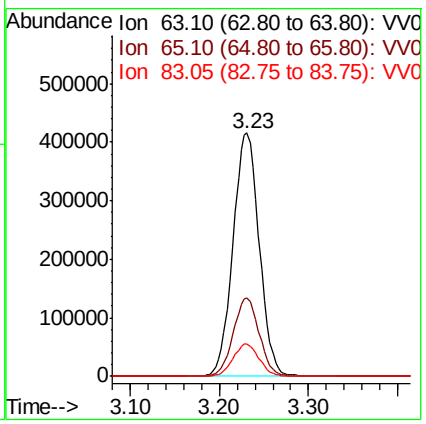


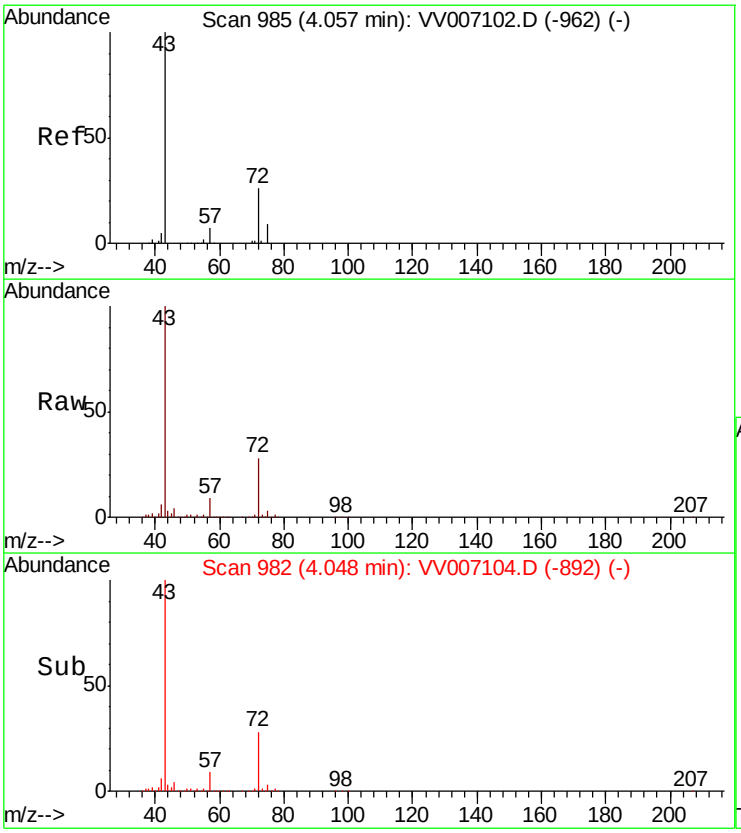
#19
1,1-Dichloroethane
Concen: 18.415 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument : MSVOA_V
ClientSampleId : VSTD02073

Tgt Ion: 63 Resp: 847165

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.5	41.9
83	13.2	8.8	16.3

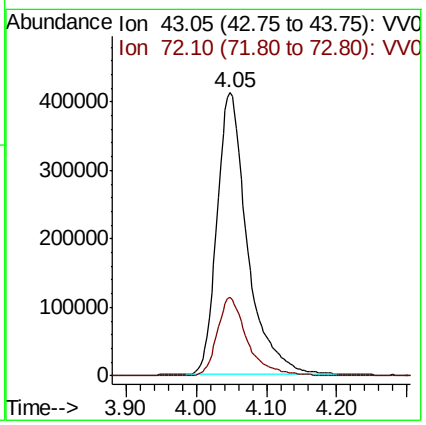


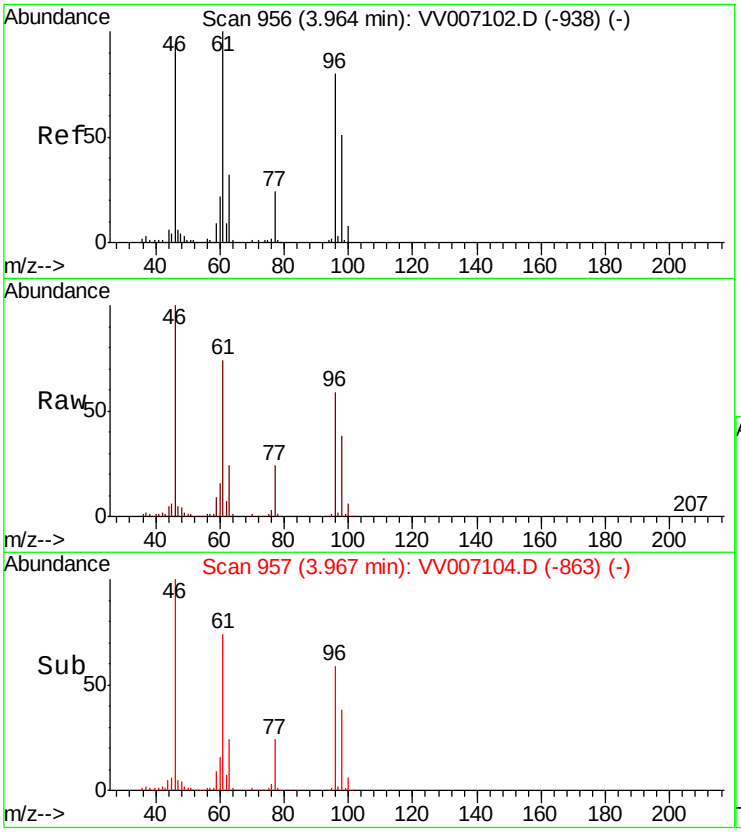


#21
2-Butanone
Concen: 179.716 ug/L
RT: 4.05 min Scan# 982
Delta R.T. -0.01 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion: 43 Resp: 1232505

Ion	Ratio	Lower	Upper
43	100		
72	27.4	11.5	34.5



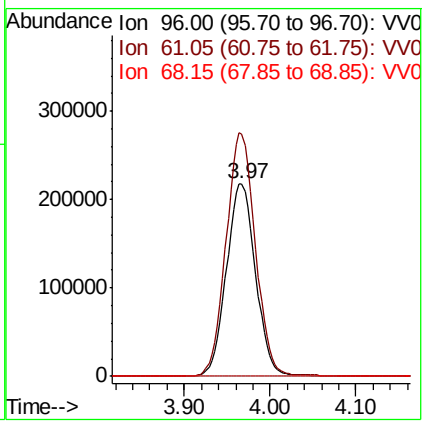


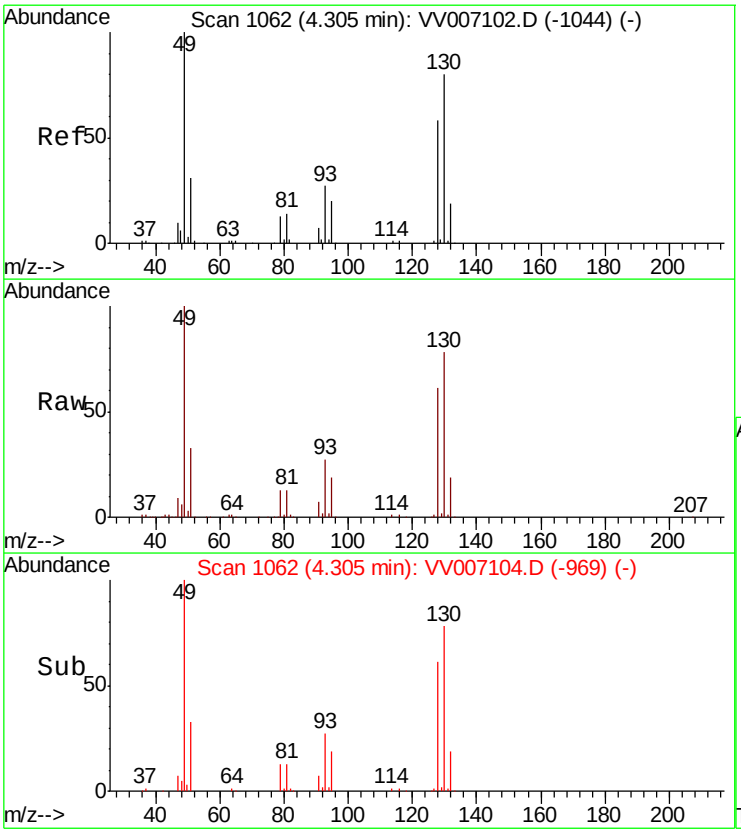
#22
cis-1,2-Dichloroethene
Concen: 18.182 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02073

Tgt Ion: 96 Resp: 513279

Ion	Ratio	Lower	Upper
96	100		
61	125.9	87.7	162.9
68	0.0	0.0	0.0

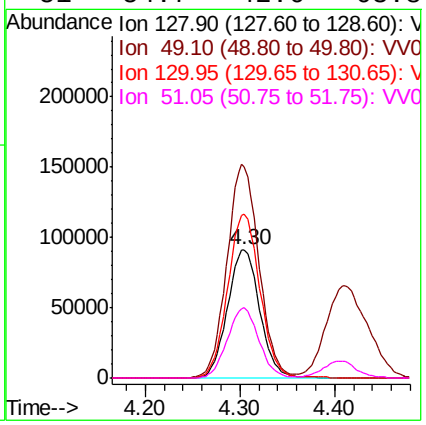


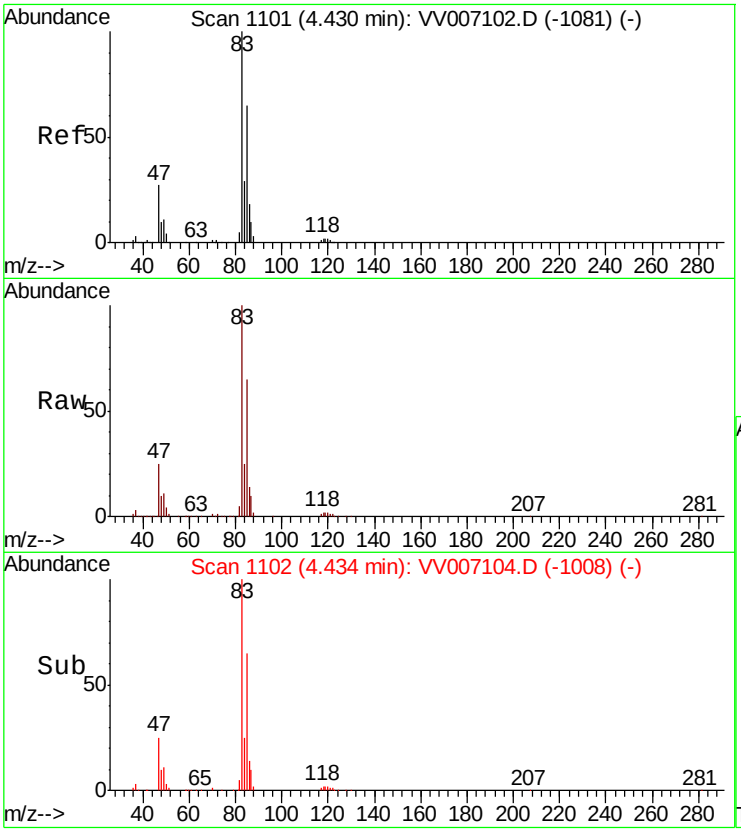


#23
Bromochloromethane
Concen: 18.454 ug/L
RT: 4.30 min Scan# 1062
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion:128 Resp: 215894

Ion	Ratio	Lower	Upper
128	100		
49	165.1	120.0	222.8
130	128.0	96.0	178.4
51	54.7	42.6	63.8



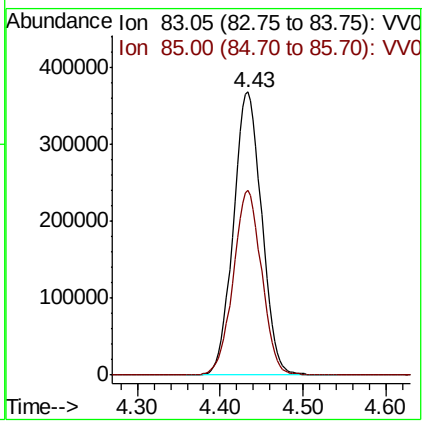


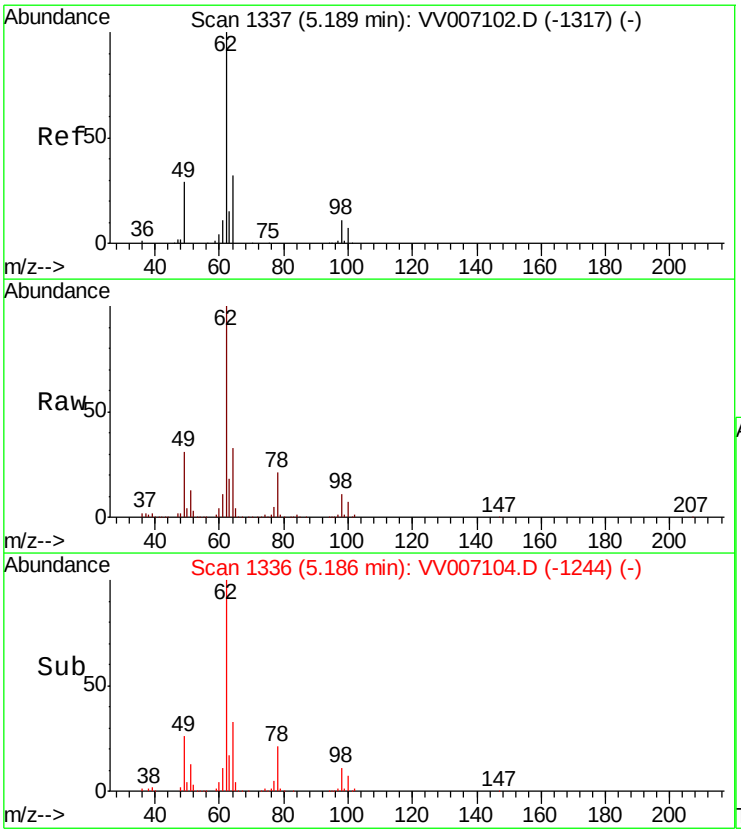
#25
Chloroform
Concen: 17.718 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument : MSVOA_V
ClientSampleId : VSTD02073

Tgt Ion: 83 Resp: 876673

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.5	84.5

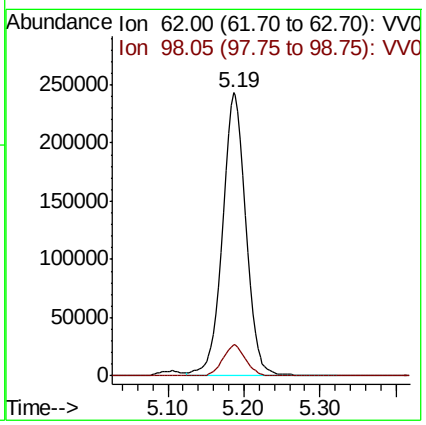


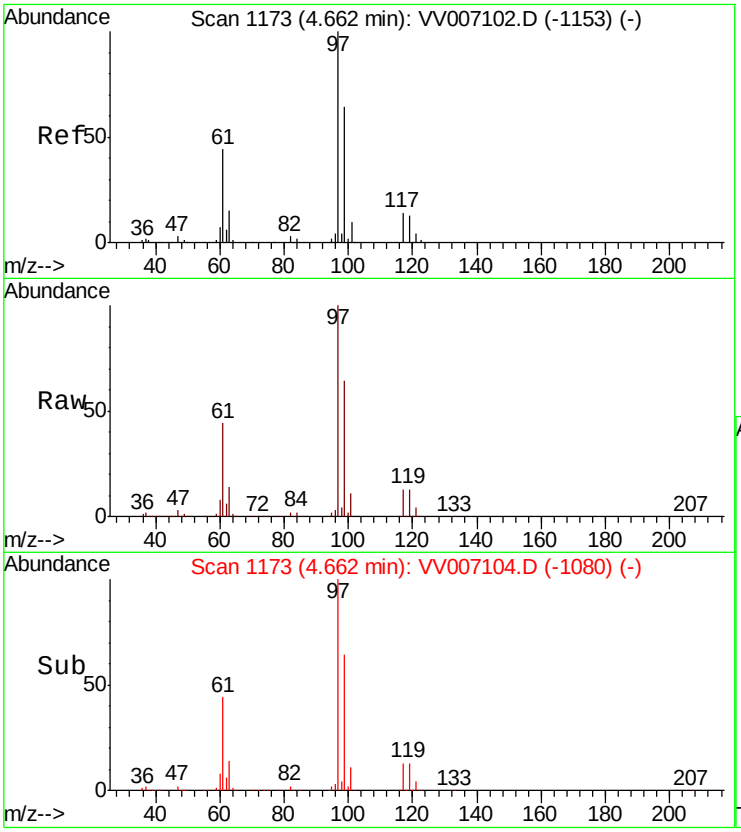


#27
1,2-Dichloroethane
Concen: 17.061 ug/L
RT: 5.19 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion: 62 Resp: 520820

Ion	Ratio	Lower	Upper
62	100		
98	10.9	8.4	12.6



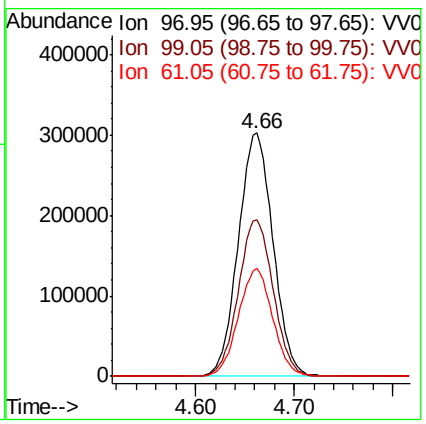


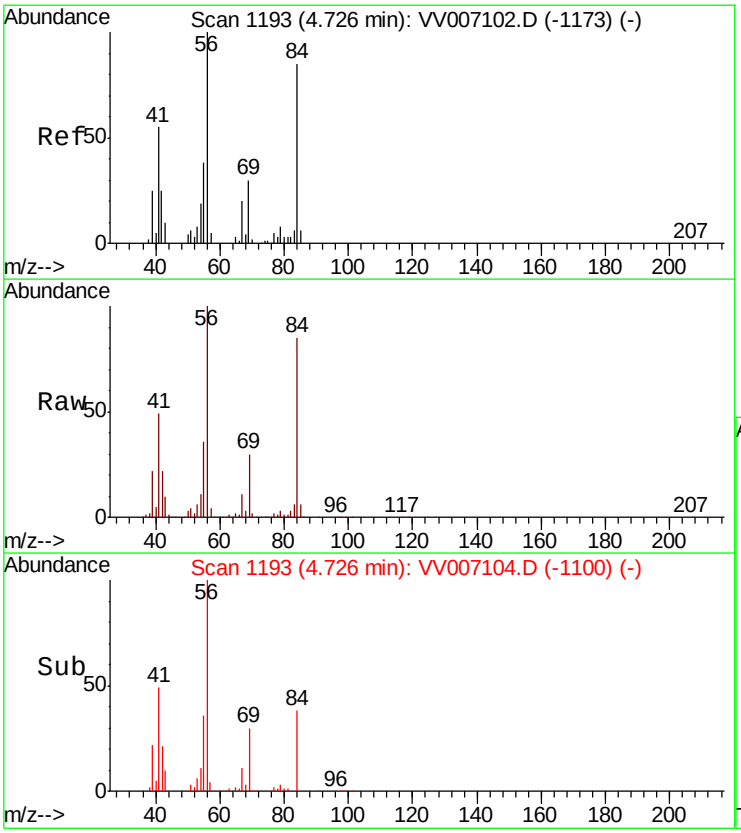
#29
1,1,1-Trichloroethane
Concen: 17.770 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02073

Tgt Ion: 97 Resp: 737480

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.3	76.9
61	44.0	35.3	52.9

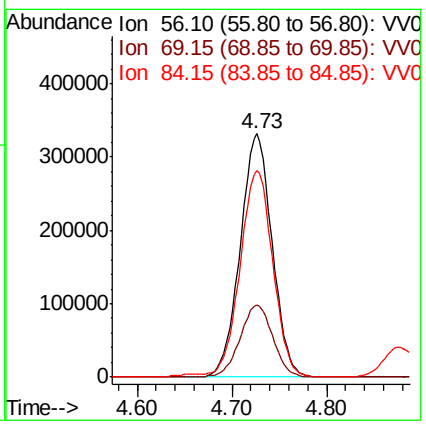


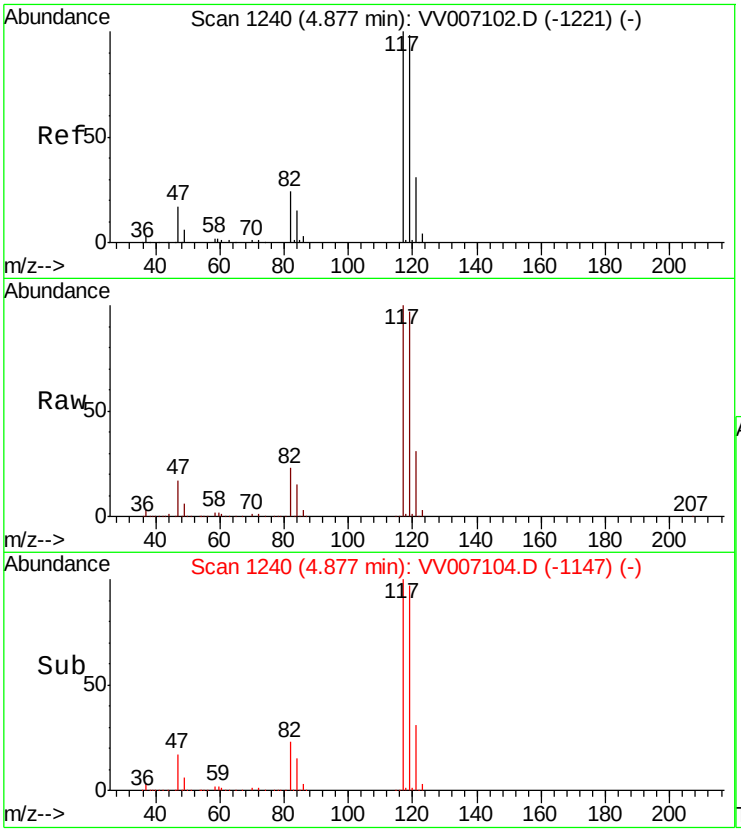


#30
Cyclohexane
Concen: 18.396 ug/L
RT: 4.73 min Scan# 1193
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion: 56 Resp: 777278

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.3	36.5
84	88.1	69.8	104.6



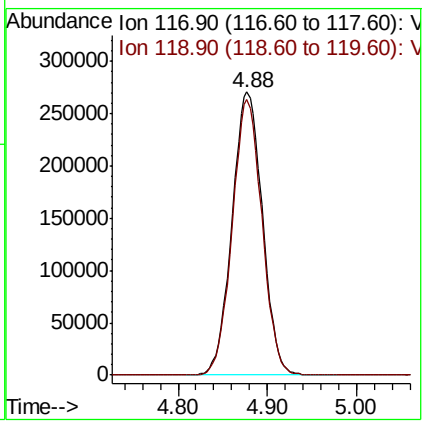


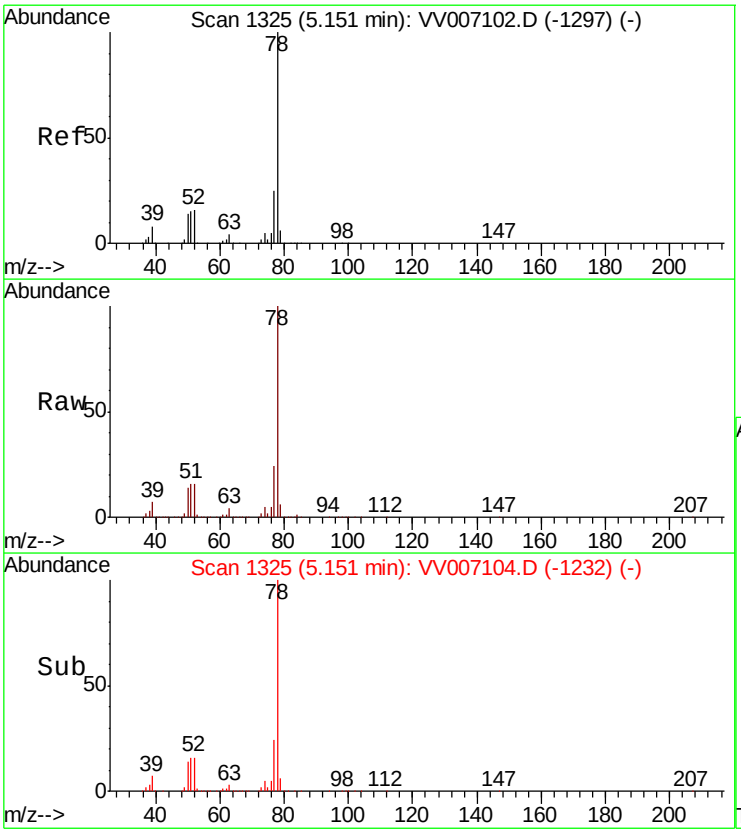
#31
Carbon tetrachloride
Concen: 18.303 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02073

Tgt Ion:117 Resp: 636920

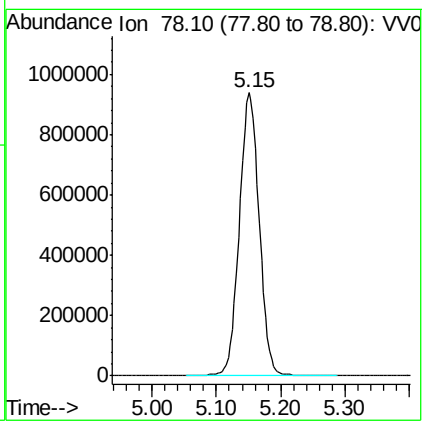
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.0	112.4

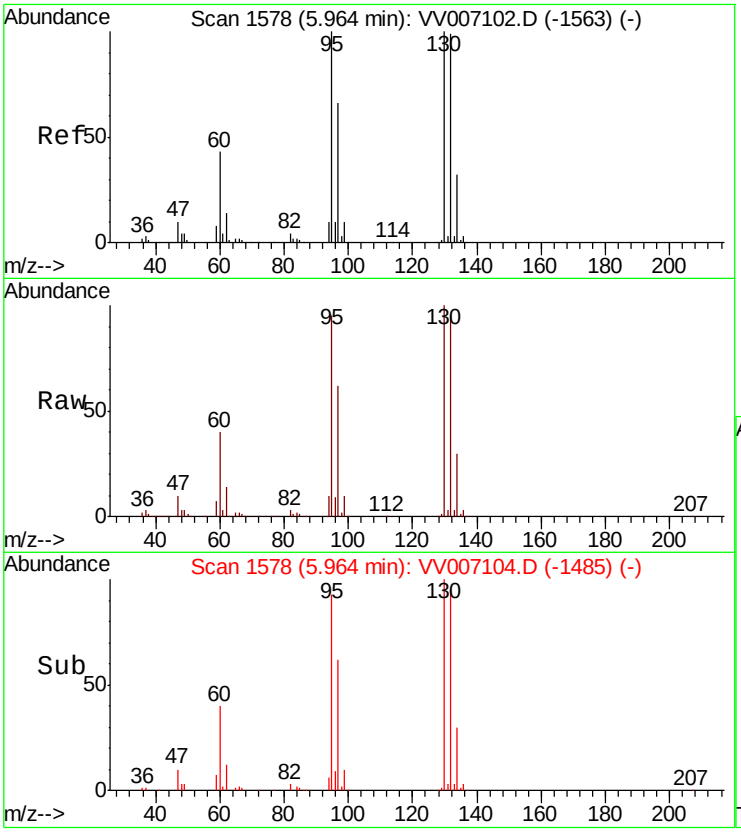




#33
Benzene
Concen: 18.636 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion: 78 Resp: 2005085



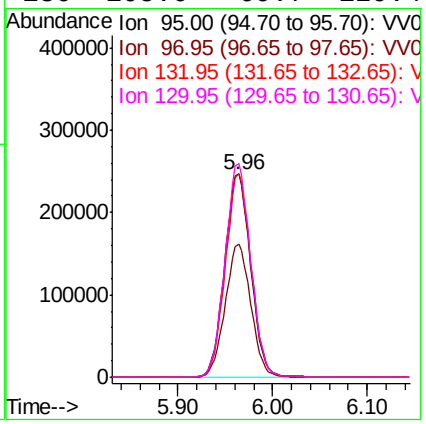


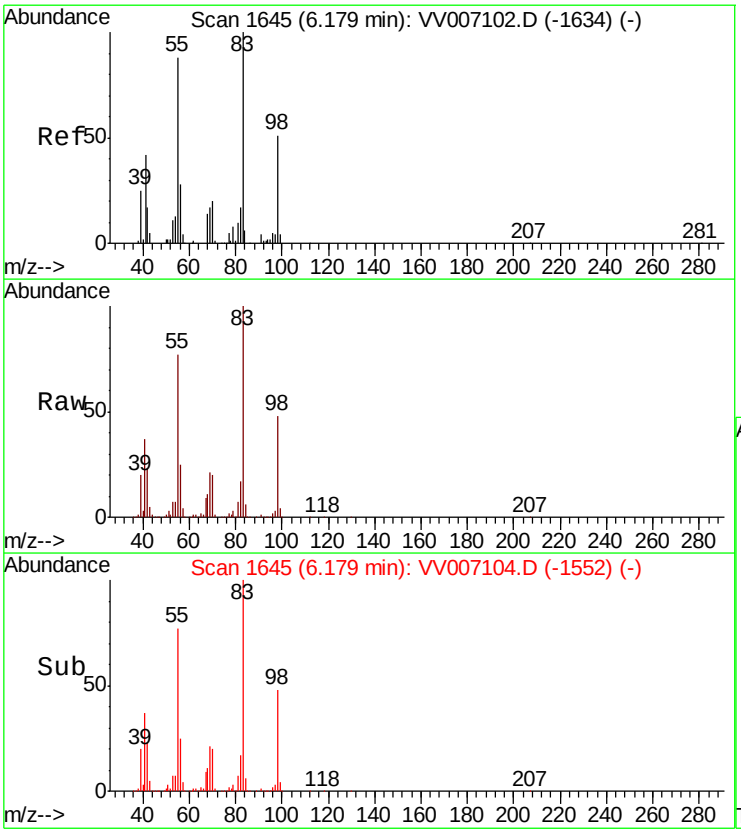
#34
Trichloroethene
Concen: 18.370 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02073

Tgt Ion: 95 Resp: 474006

Ion	Ratio	Lower	Upper
95	100		
97	65.2	46.0	85.4
132	100.2	69.2	128.4
130	105.0	69.7	129.4

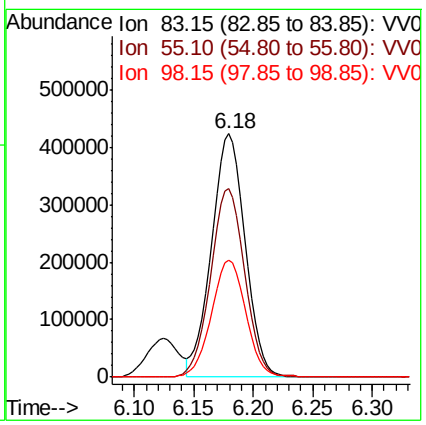


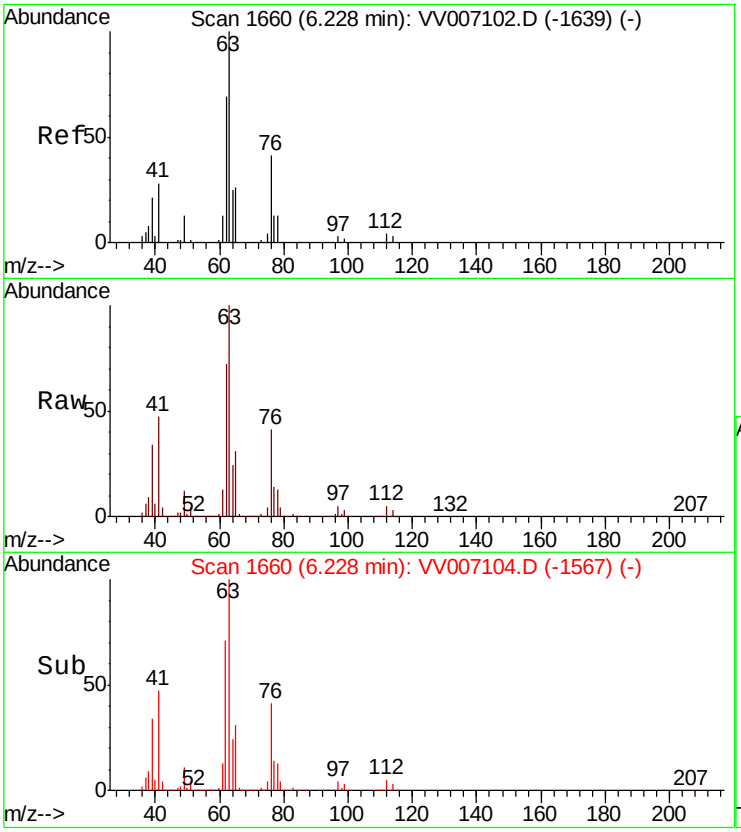


#35
Methylcyclohexane
Concen: 20.318 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion: 83 Resp: 833026

Ion	Ratio	Lower	Upper
83	100		
55	78.3	65.5	98.3
98	49.0	38.5	57.7



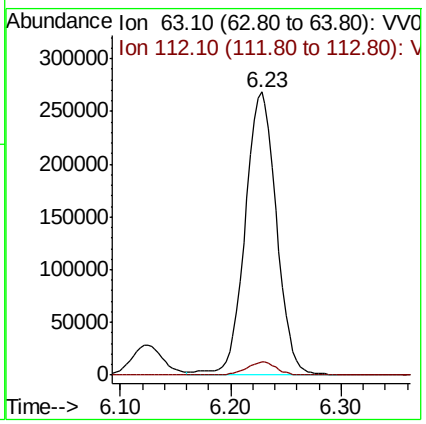


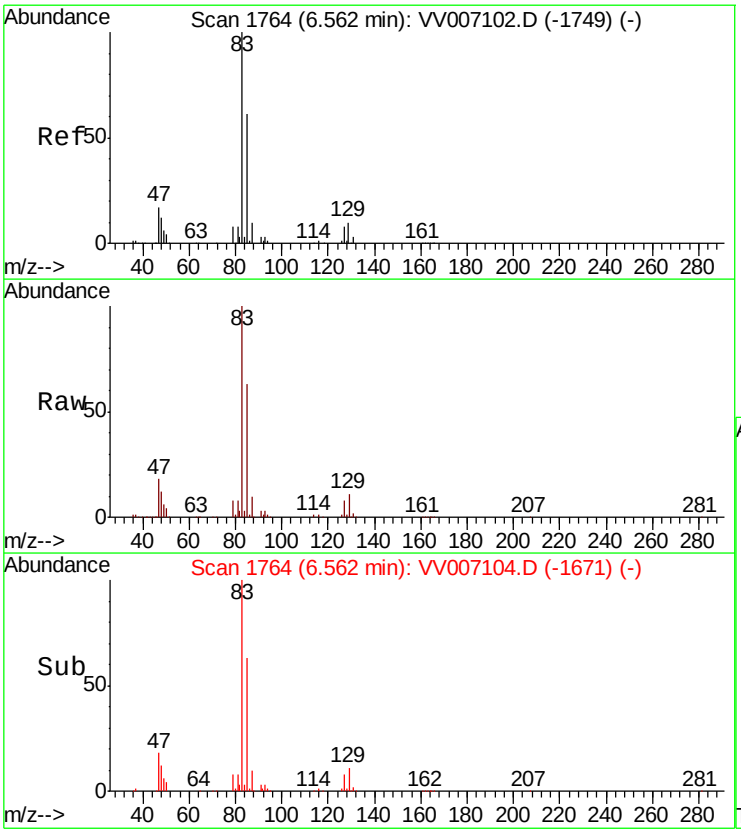
#37
1,2-Dichloropropane
Concen: 17.813 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument : MSVOA_V
ClientSampleId : VSTD02073

Tgt Ion: 63 Resp: 524934

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.8	5.8

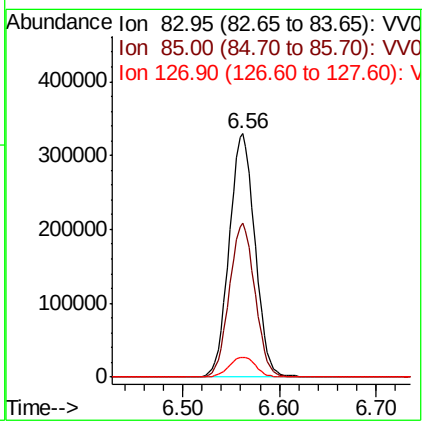


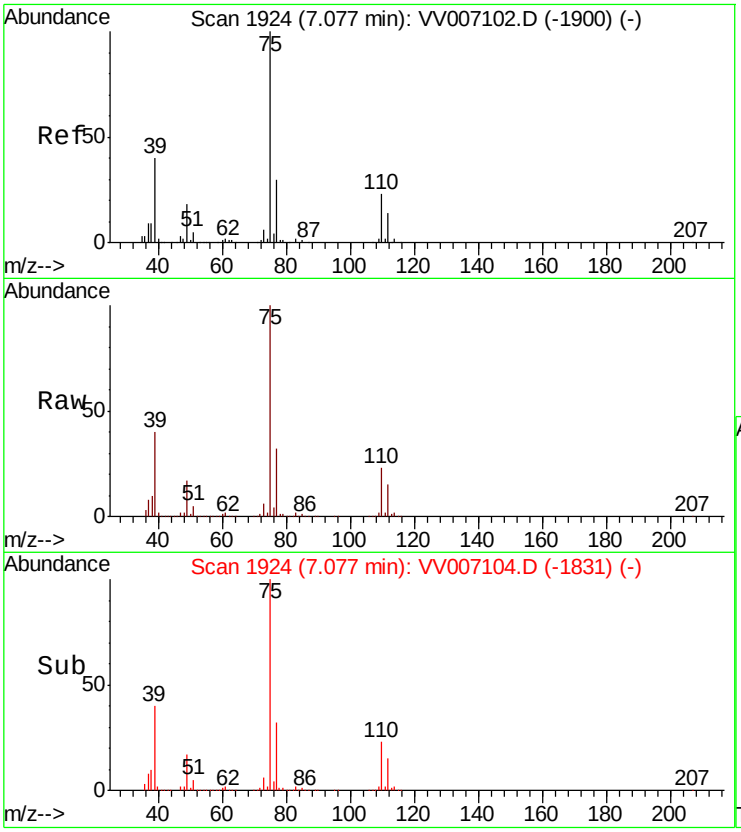


#38
Bromodichloromethane
Concen: 18.109 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion: 83 Resp: 609007

Ion	Ratio	Lower	Upper
83	100		
85	63.1	42.8	79.4
127	8.3	6.6	10.0



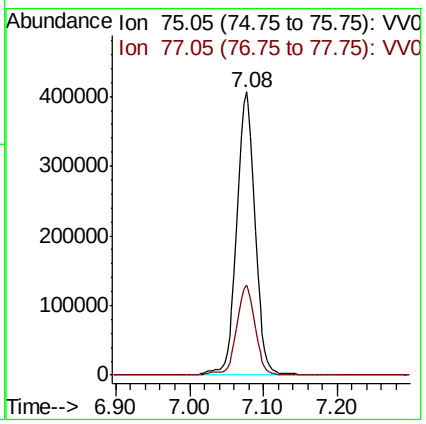


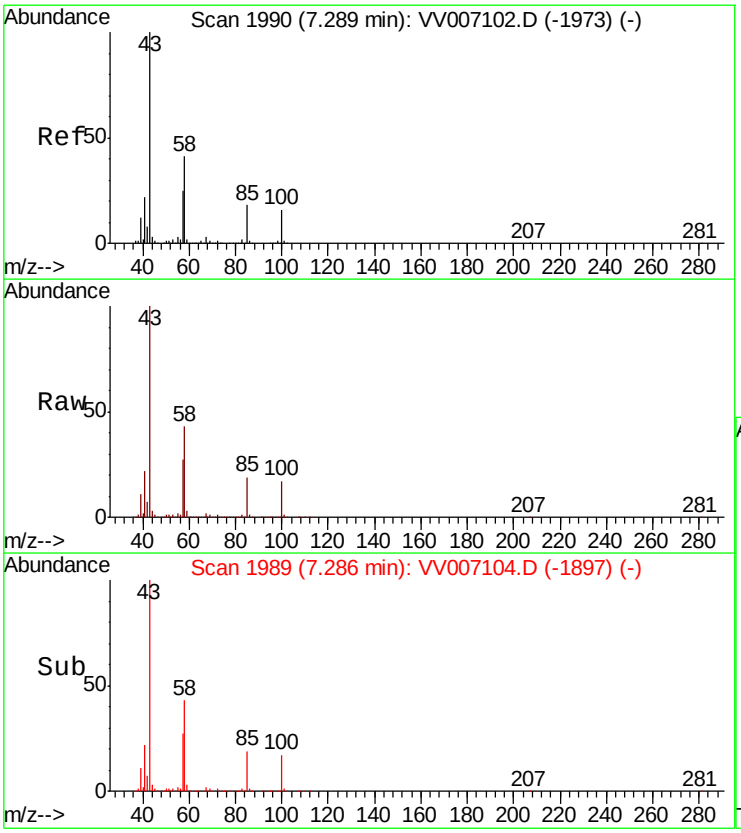
#39
cis-1,3-Dichloropropene
Concen: 19.919 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02073

Tgt Ion: 75 Resp: 709492

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.5	39.9

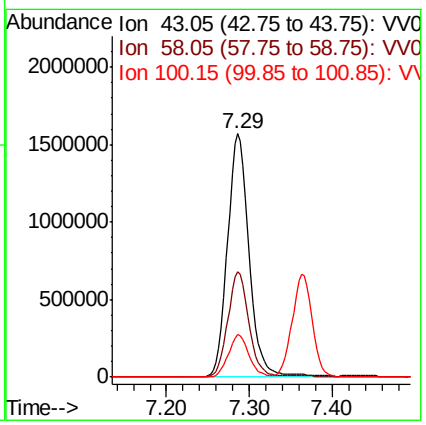


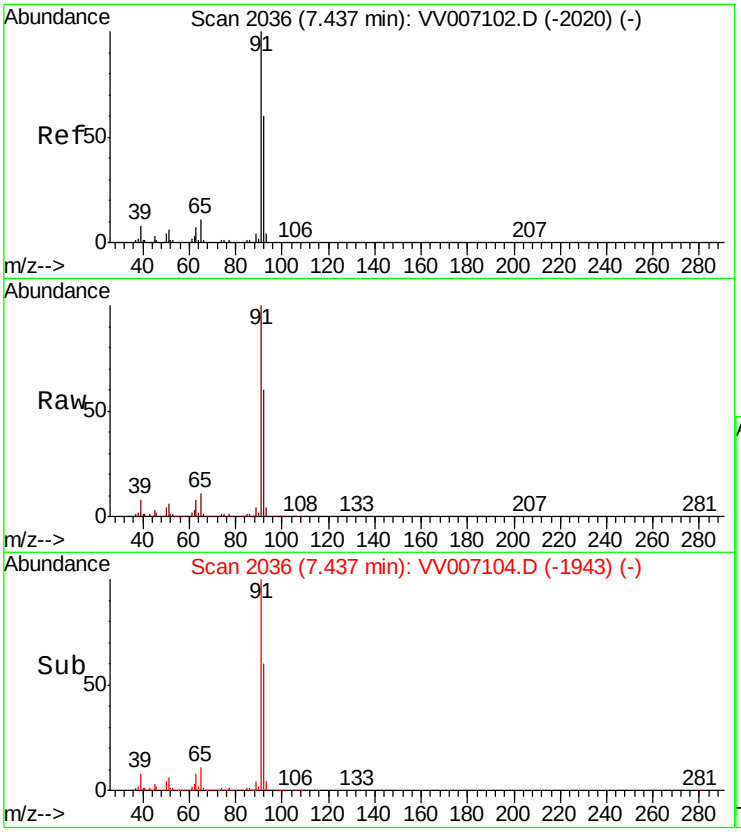


#40
4-Methyl-2-pentanone
Concen: 182.023 ug/L
RT: 7.29 min Scan# 1989
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion: 43 Resp: 2857262

Ion	Ratio	Lower	Upper
43	100		
58	42.2	32.2	48.4
100	16.7	12.3	18.5



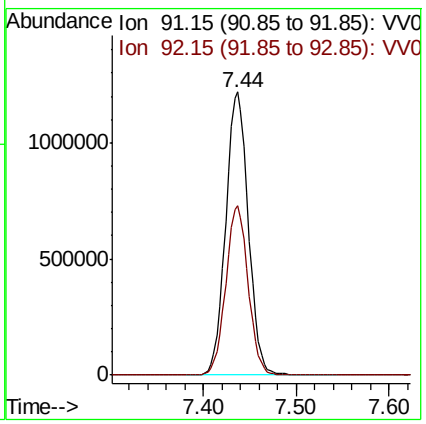


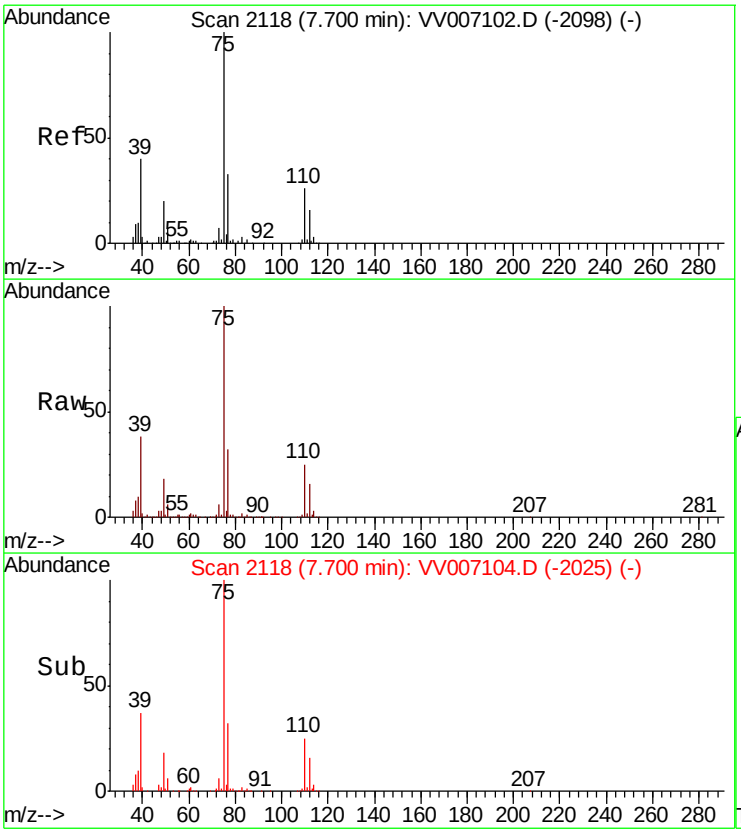
#42
Toluene
Concen: 19.835 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument : MSVOA_V
ClientSampleId : VSTD02073

Tgt Ion: 91 Resp: 2054151

Ion	Ratio	Lower	Upper
91	100		
92	59.7	41.8	77.6

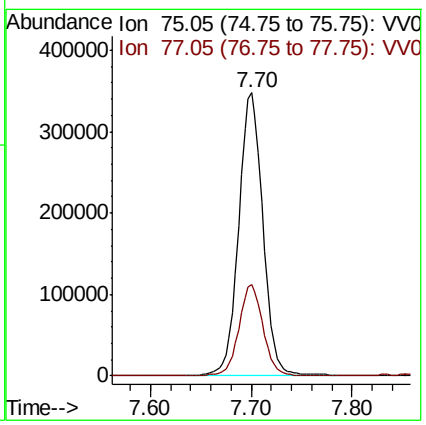


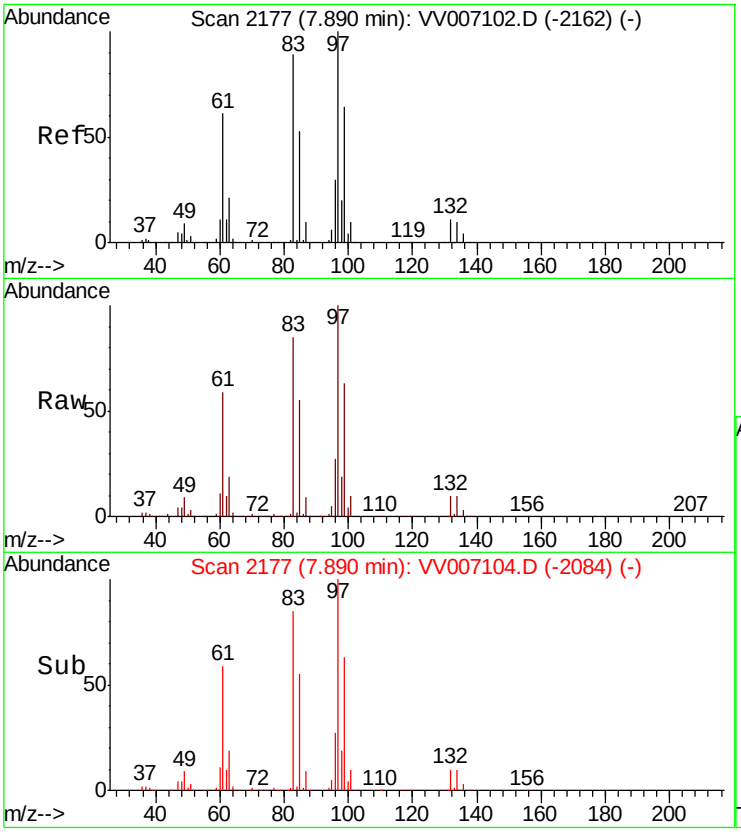


#44
trans-1,3-Dichloropropene
Concen: 19.724 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion: 75 Resp: 576813

Ion	Ratio	Lower	Upper
75	100		
77	32.2	23.1	42.9



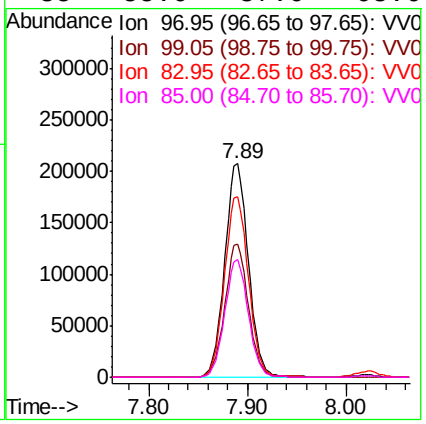


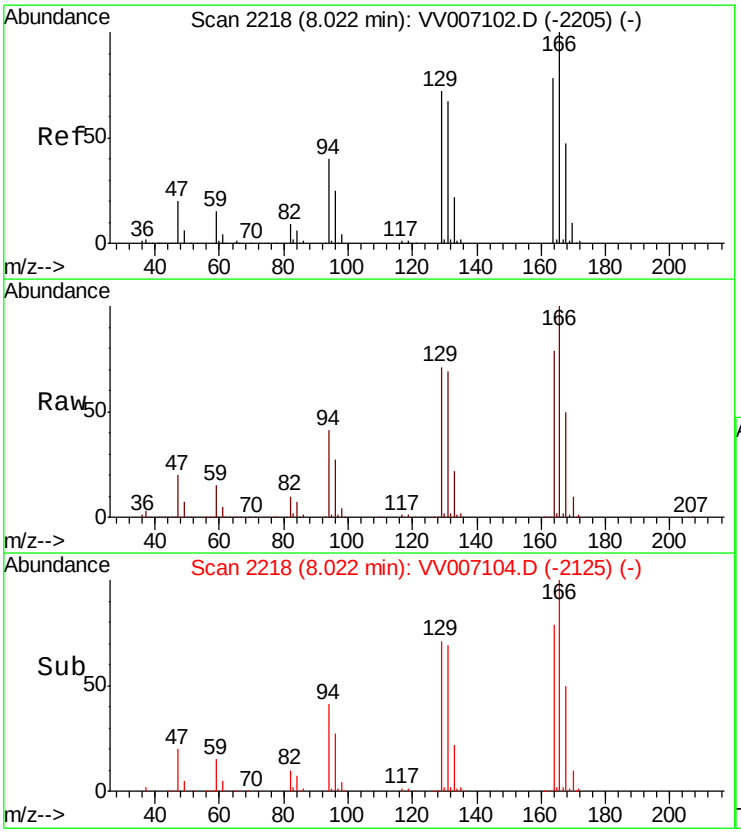
#45
1,1,2-Trichloroethane
Concen: 17.986 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02073

Tgt Ion: 97 Resp: 347989

Ion	Ratio	Lower	Upper
97	100		
99	62.6	44.9	83.5
83	84.6	62.4	115.8
85	55.0	37.0	68.6

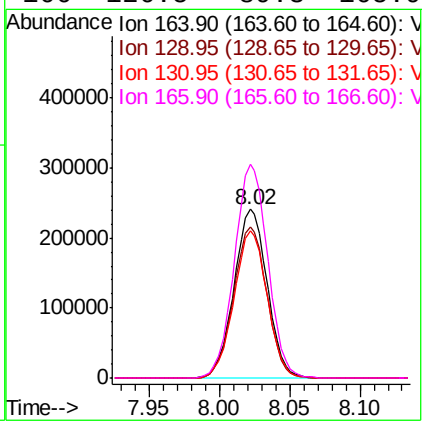


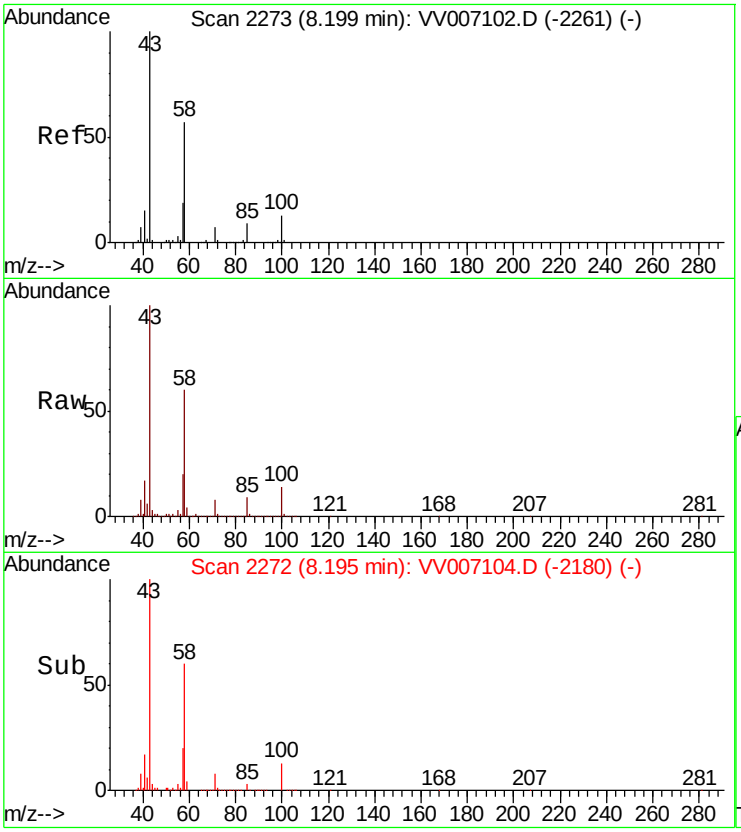


#47
Tetrachloroethene
Concen: 18.712 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion:164 Resp: 396485

Ion	Ratio	Lower	Upper
164	100		
129	89.7	64.8	120.3
131	87.3	60.1	111.5
166	126.5	89.3	165.9



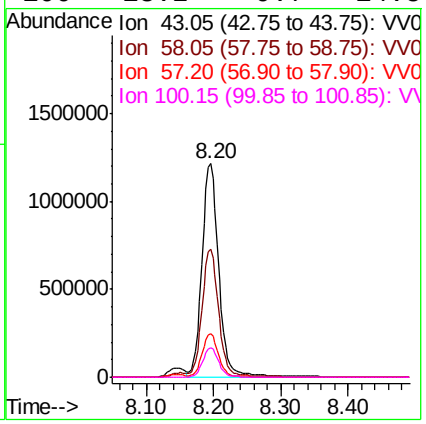


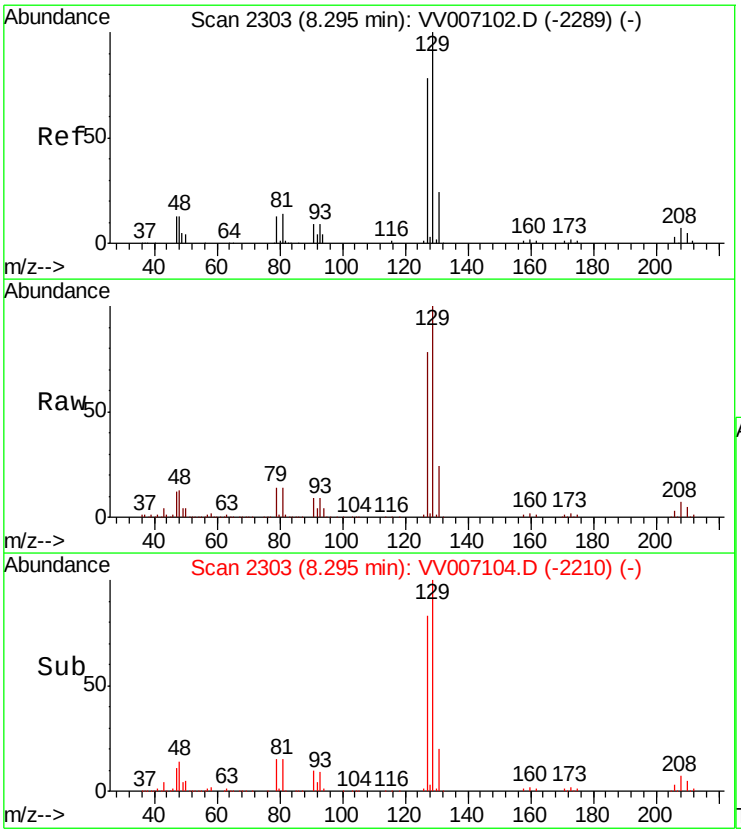
#48
2-Hexanone
Concen: 185.880 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument : MSVOA_V
ClientSampleId : VSTD02073

Tgt Ion: 43 Resp: 2085039

Ion	Ratio	Lower	Upper
43	100		
58	59.7	47.7	71.5
57	20.1	15.4	23.0
100	13.2	9.7	14.5

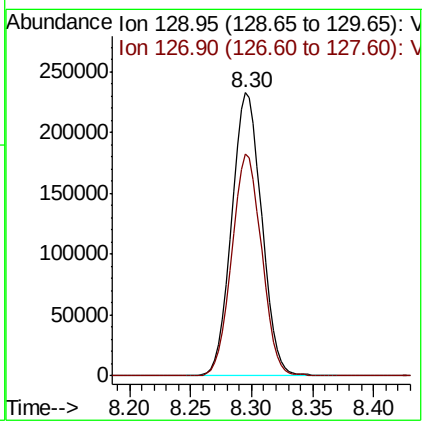


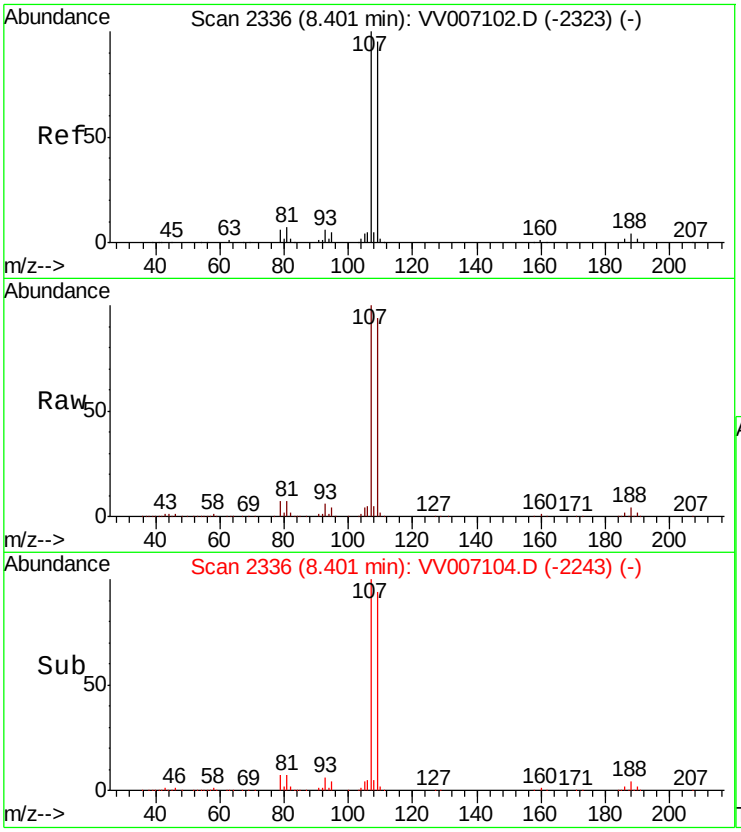


#49
Dibromochloromethane
Concen: 19.513 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion:129 Resp: 398015

Ion	Ratio	Lower	Upper
129	100		
127	78.3	54.8	101.8



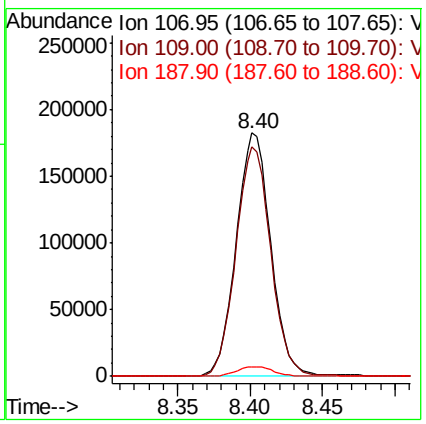


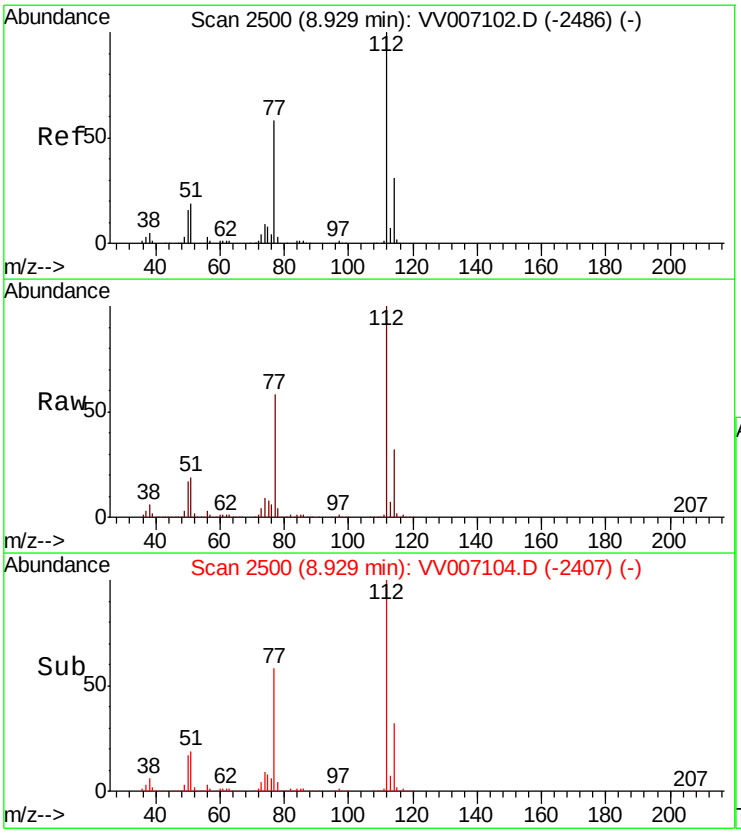
#50
1,2-Dibromoethane
Concen: 18.538 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument : MSVOA_V
ClientSampleId : VSTD02073

Tgt Ion:107 Resp: 302566

Ion	Ratio	Lower	Upper
107	100		
109	94.0	66.8	124.2
188	3.9	2.9	4.3

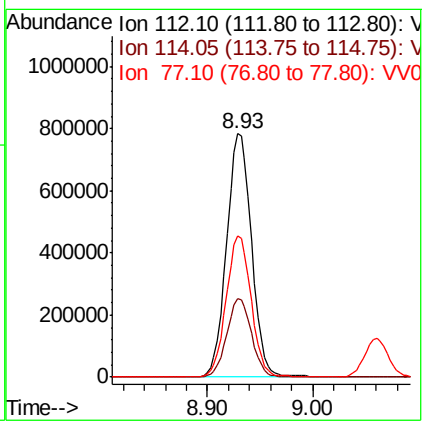


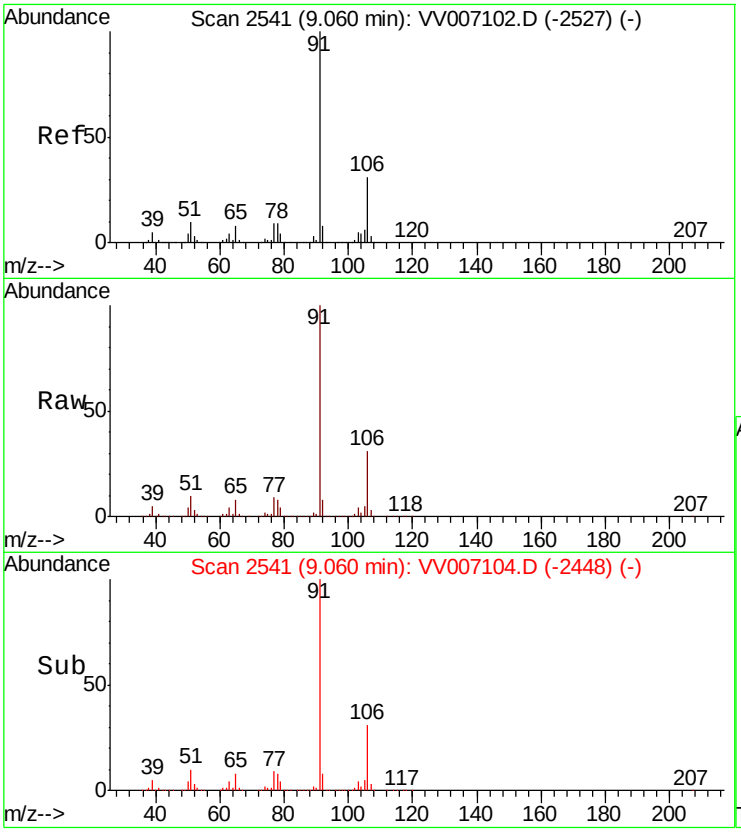


#51
Chlorobenzene
Concen: 19.261 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion:112 Resp: 1280457

Ion	Ratio	Lower	Upper
112	100		
114	32.3	21.9	40.7
77	58.0	46.9	70.3



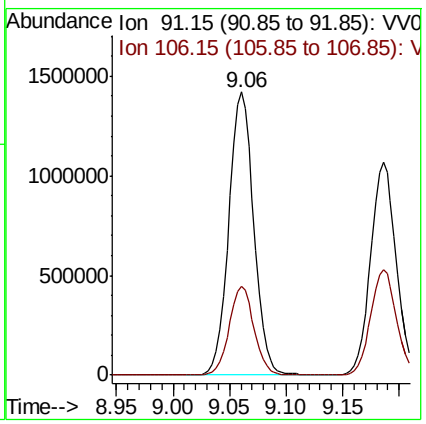


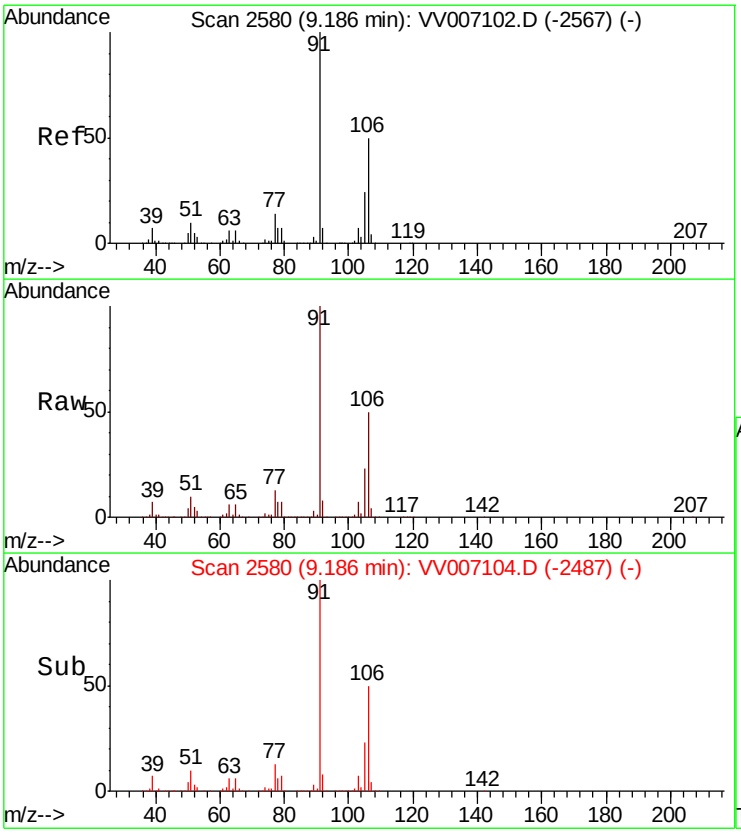
#52
Ethylbenzene
Concen: 21.136 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02073

Tgt Ion: 91 Resp: 2180258

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.7	40.3

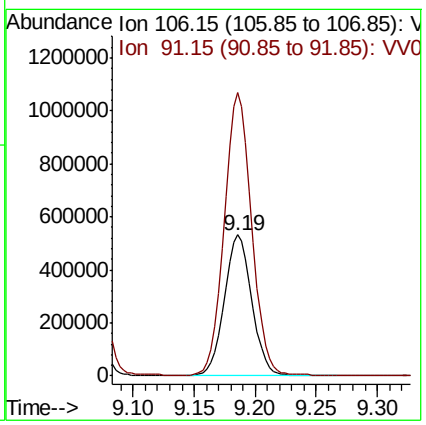


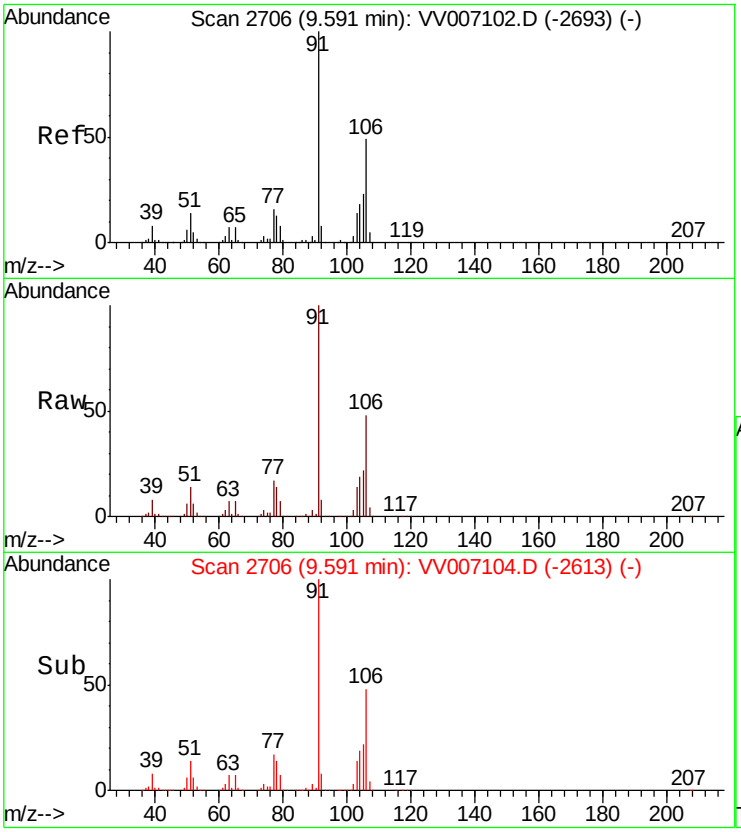


#53
m,p-xylene
Concen: 21.657 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion:106 Resp: 838153

Ion	Ratio	Lower	Upper
106	100		
91	201.1	141.5	262.7



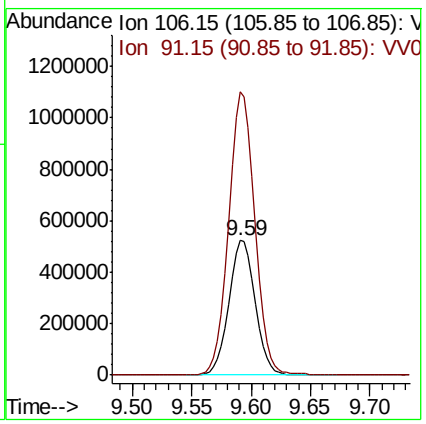


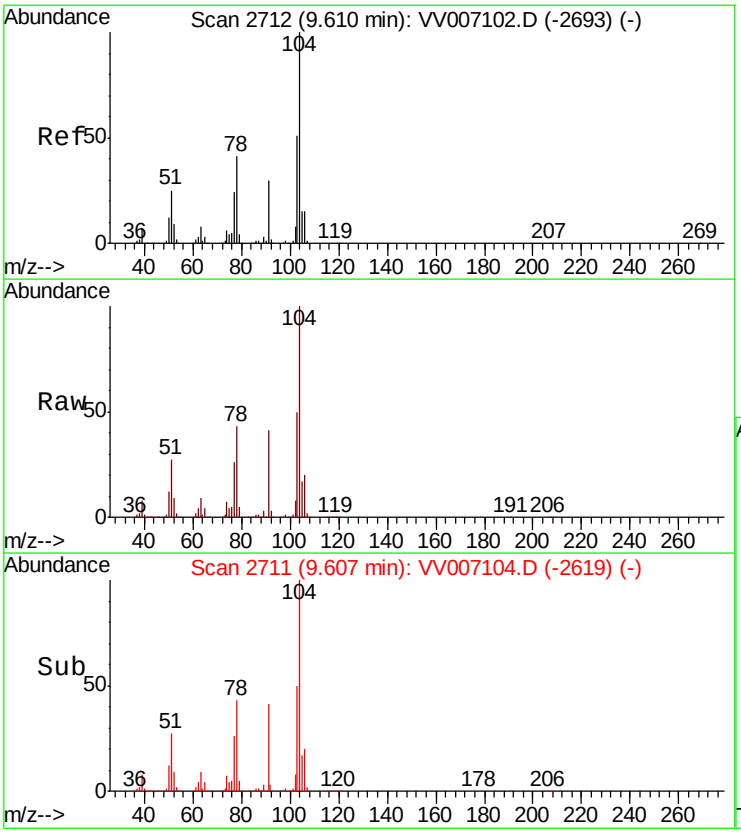
#54
o-xylene
Concen: 21.944 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02073

Tgt Ion:106 Resp: 804499

Ion	Ratio	Lower	Upper
106	100		
91	209.9	144.2	267.8

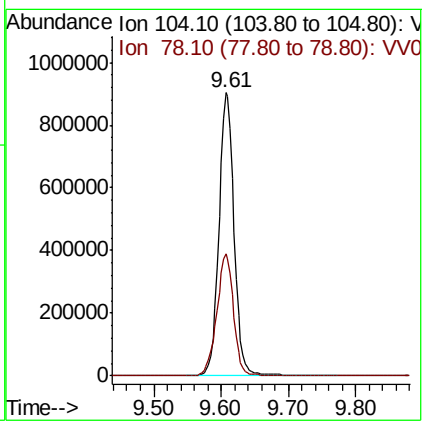


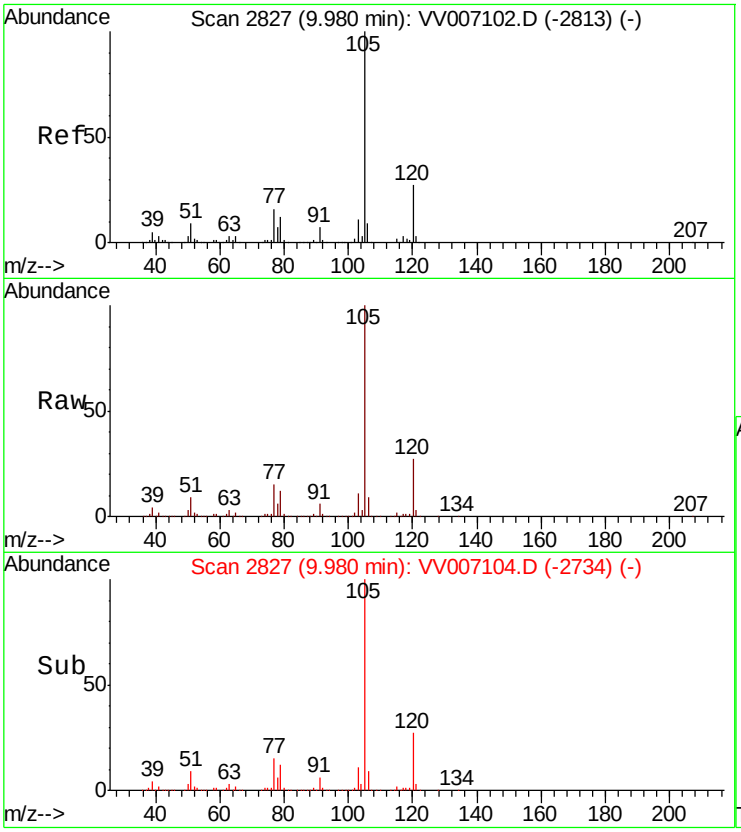


#55
Styrene
Concen: 23.078 ug/L
RT: 9.61 min Scan# 2711
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion:104 Resp: 1429125

Ion	Ratio	Lower	Upper
104	100		
78	43.3	28.9	53.7



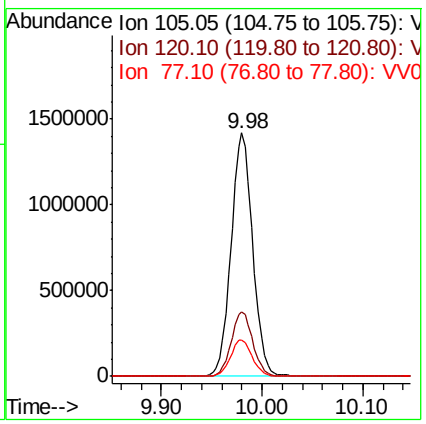


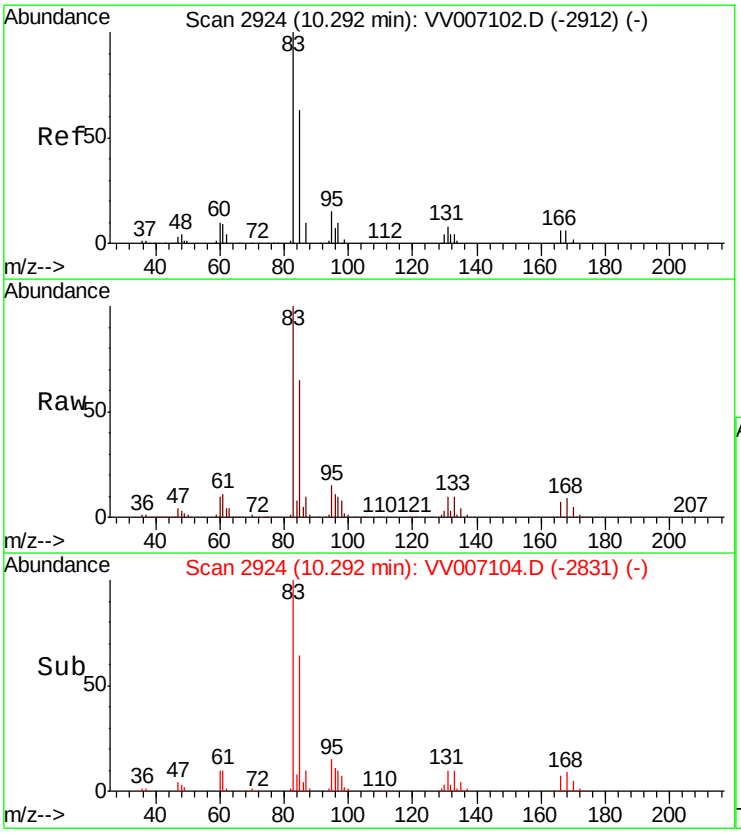
#56
Isopropylbenzene
Concen: 22.089 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02073

Tgt Ion:105 Resp: 2117477

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.8	32.8
77	15.2	12.6	18.8

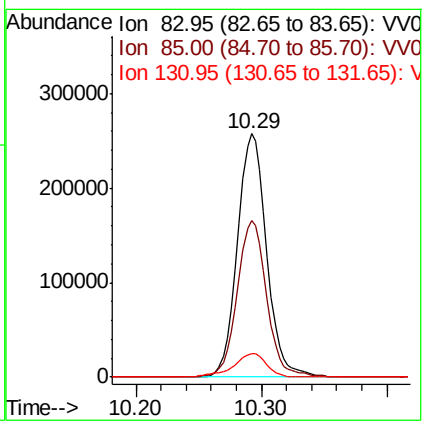


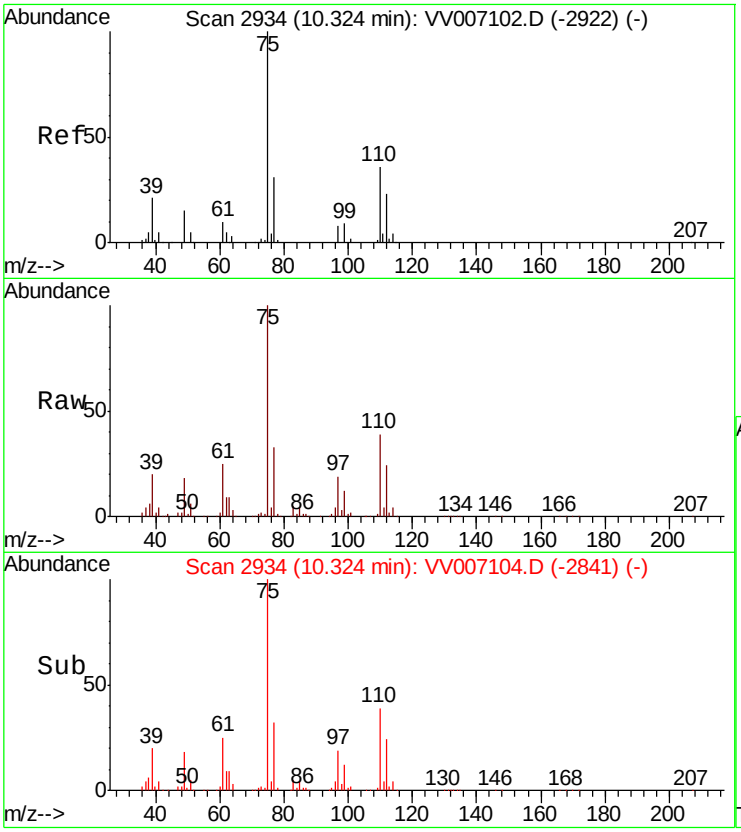


#58
1,1,2,2-Tetrachloroethane
Concen: 17.844 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion: 83 Resp: 416650

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.4	82.5
131	9.8	7.3	10.9



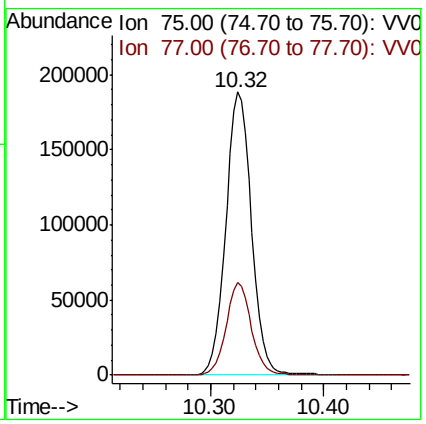


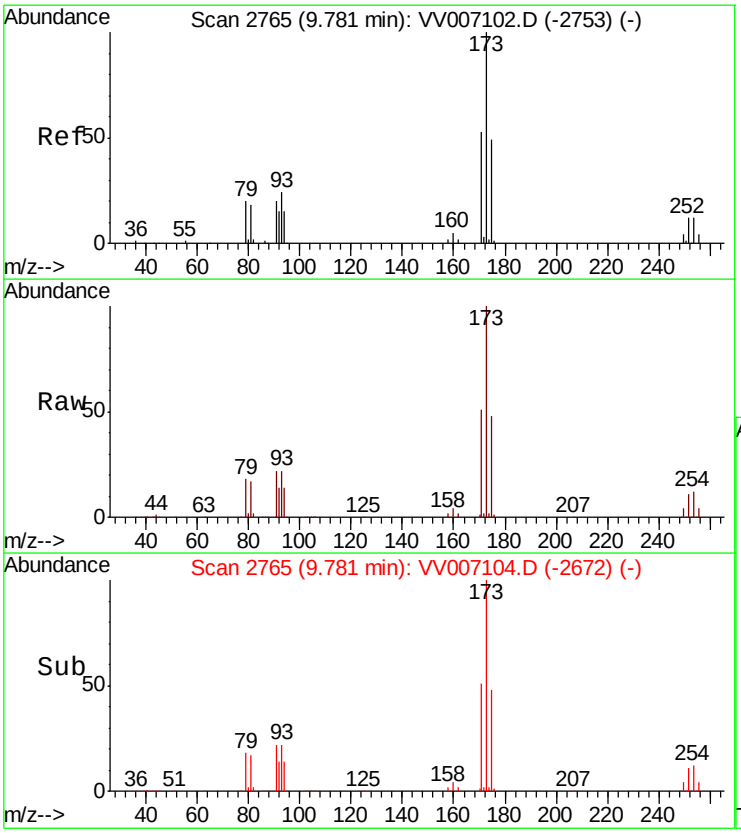
#59
1,2,3-Trichloropropane
Concen: 17.987 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument : MSVOA_V
ClientSampleId : VSTD02073

Tgt Ion: 75 Resp: 297317

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.6	38.4

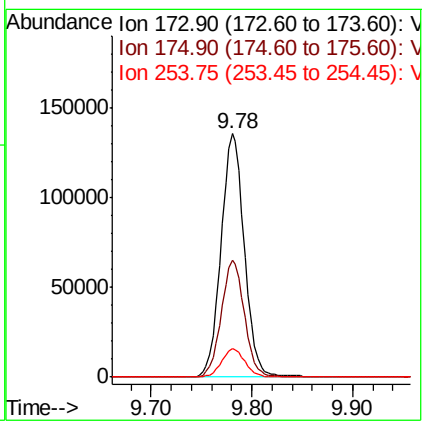


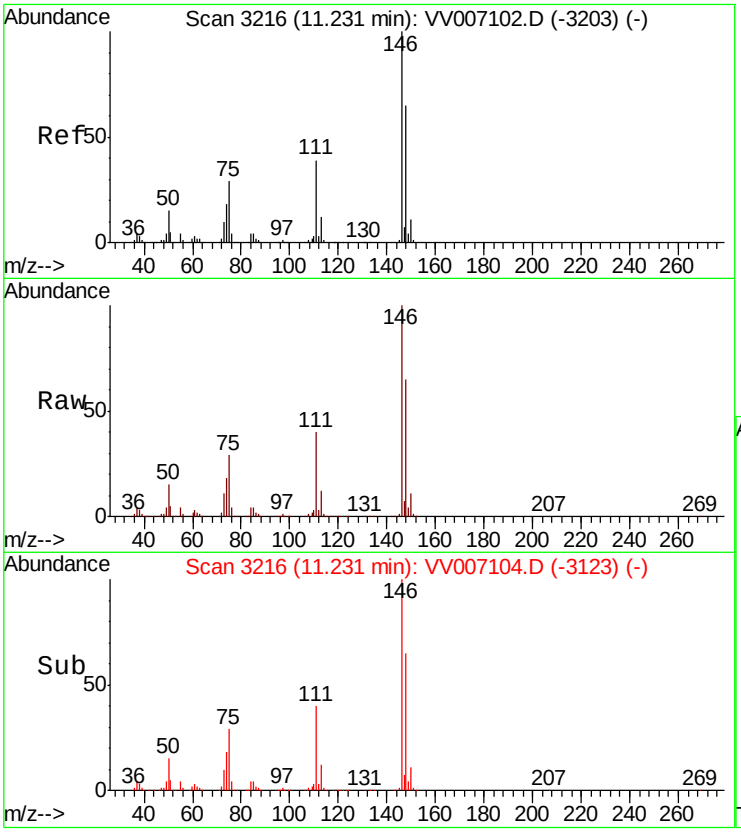


#61
Bromoform
Concen: 18.267 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion:173 Resp: 219876

Ion	Ratio	Lower	Upper
173	100		
175	47.5	38.9	58.3
254	11.8	9.6	14.4



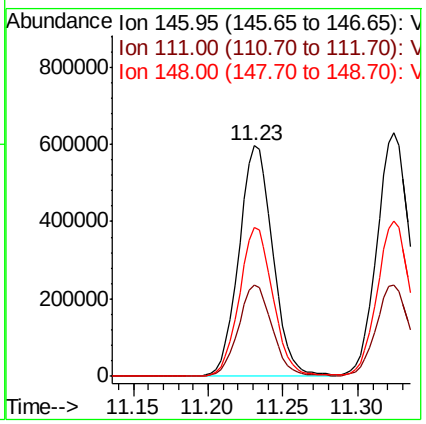


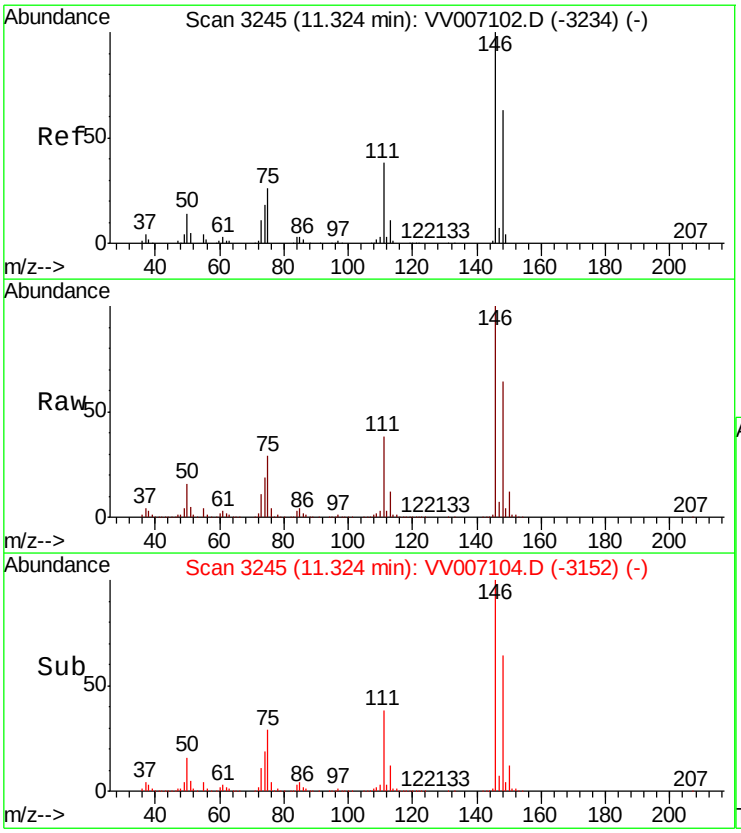
#62
1,3-Dichlorobenzene
Concen: 18.516 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02073

Tgt Ion:146 Resp: 942546

Ion	Ratio	Lower	Upper
146	100		
111	39.9	27.4	50.8
148	64.6	45.3	84.1

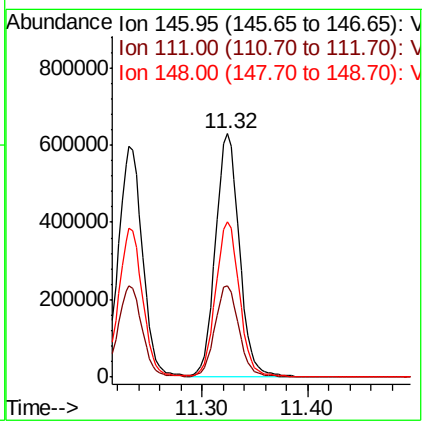


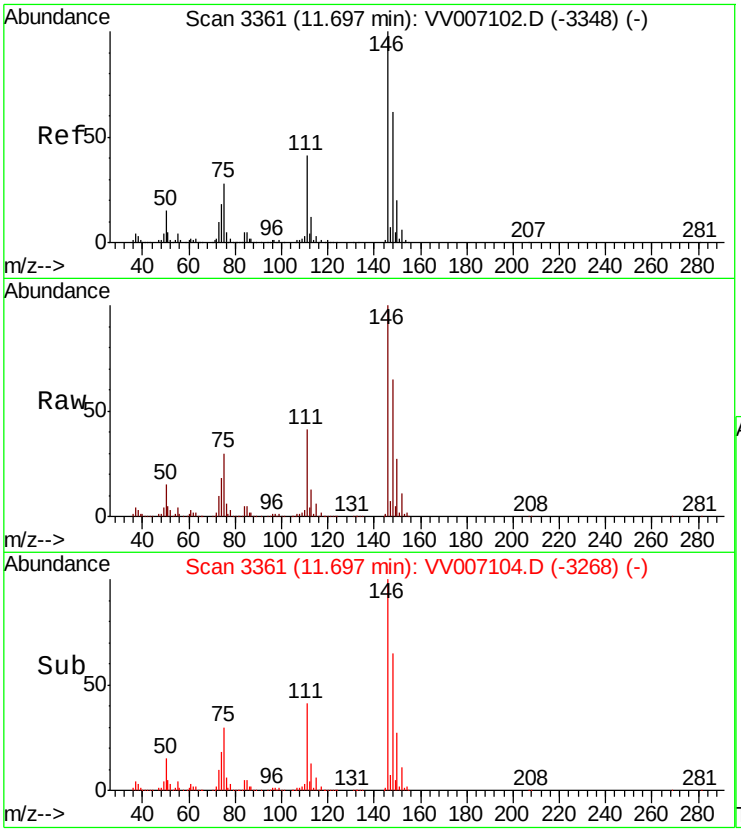


#63
1,4-Dichlorobenzene
Concen: 18.942 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion:146 Resp: 988137

Ion	Ratio	Lower	Upper
146	100		
111	37.7	26.7	49.7
148	64.0	44.4	82.4



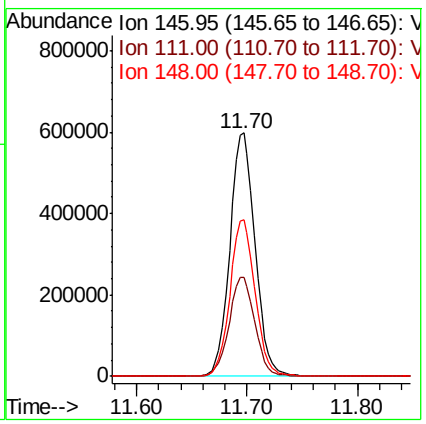


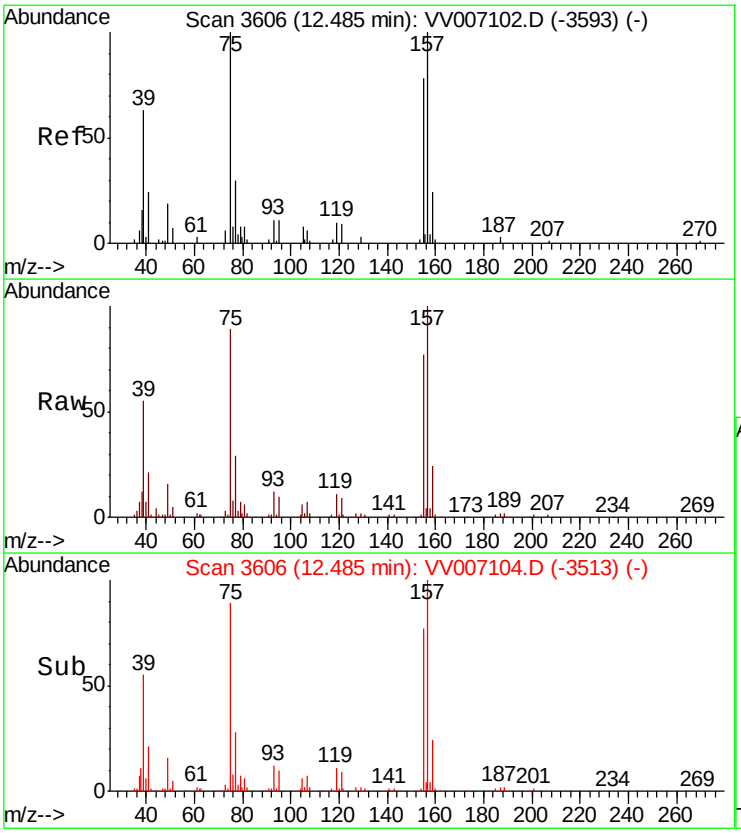
#65
1,2-Dichlorobenzene
Concen: 18.761 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument : MSVOA_V
ClientSampleId : VSTD02073

Tgt Ion:146 Resp: 946247

Ion	Ratio	Lower	Upper
146	100		
111	40.7	32.7	49.1
148	64.6	49.8	74.6

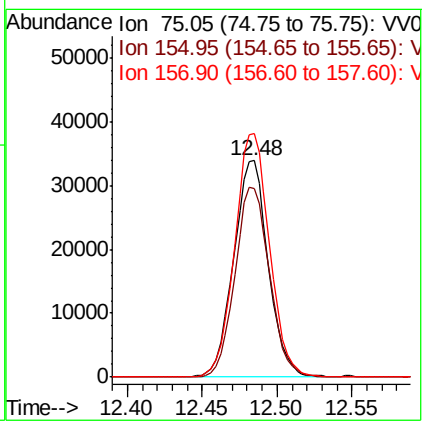


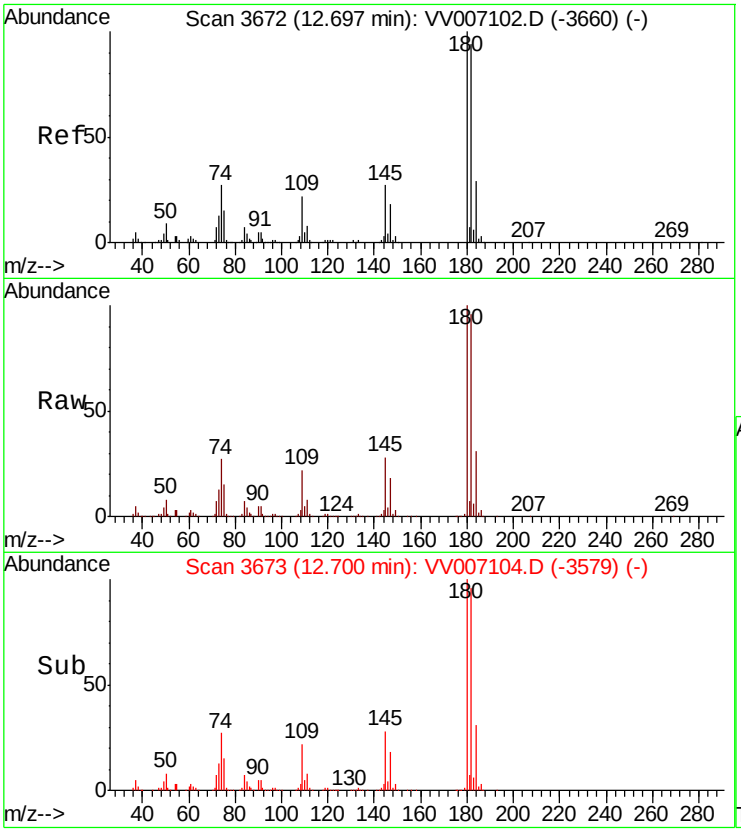


#66
1,2-Dibromo-3-chloropropane
Concen: 15.722 ug/L
RT: 12.48 min Scan# 3606
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion: 75 Resp: 54601

Ion	Ratio	Lower	Upper
75	100		
155	87.1	62.7	94.1
157	112.5	79.7	119.5



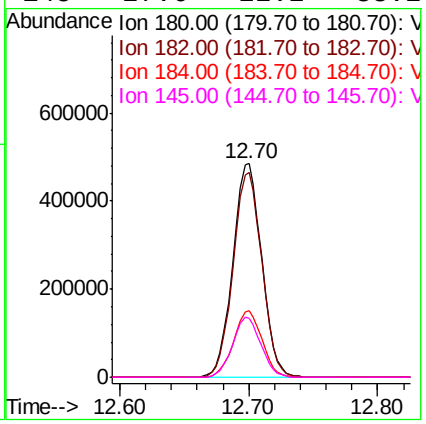


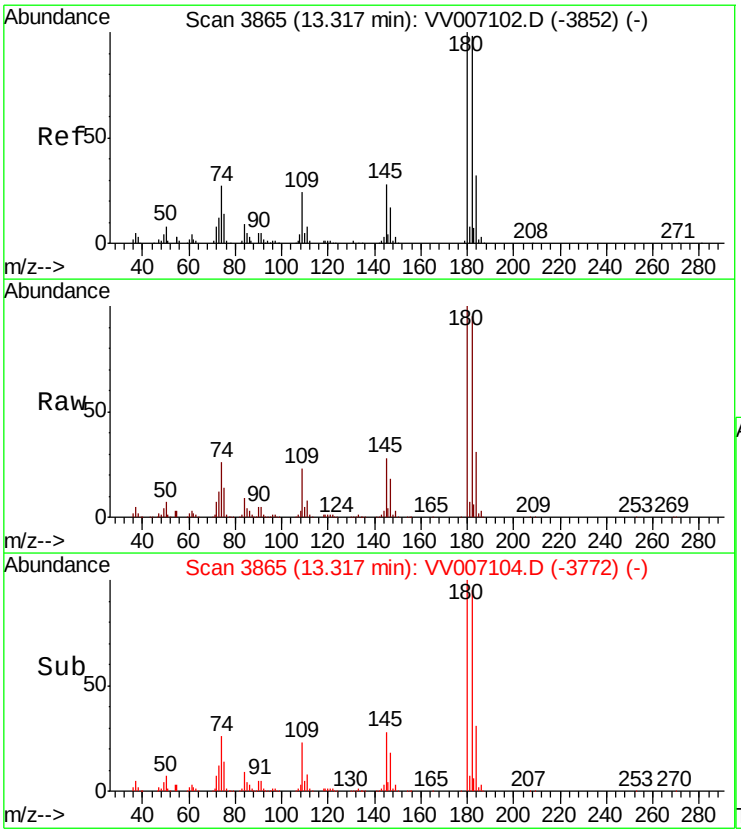
#67
1,3,5-Trichlorobenzene
Concen: 19.633 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD02073

Tgt Ion:180 Resp: 751577

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.6	115.0
184	30.7	24.4	36.6
145	27.6	22.2	33.2

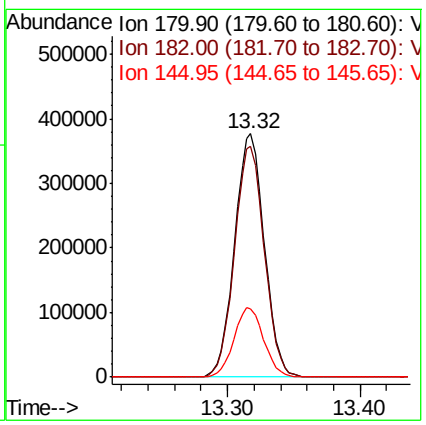


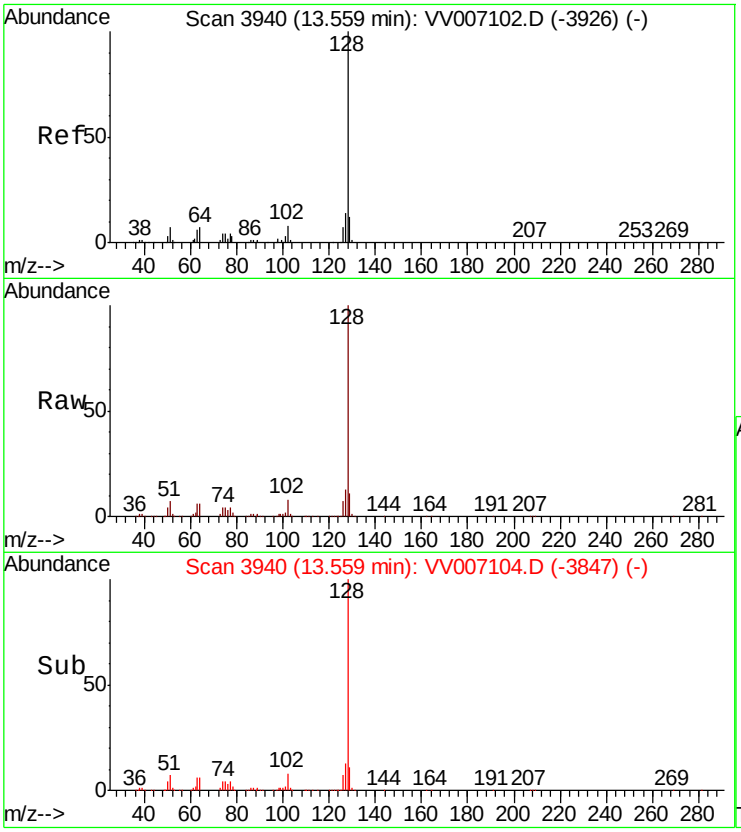


#68
1,2,4-trichlorobenzene
Concen: 21.036 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion:180 Resp: 584829

Ion	Ratio	Lower	Upper
180	100		
182	95.3	78.4	117.6
145	28.6	22.9	34.3



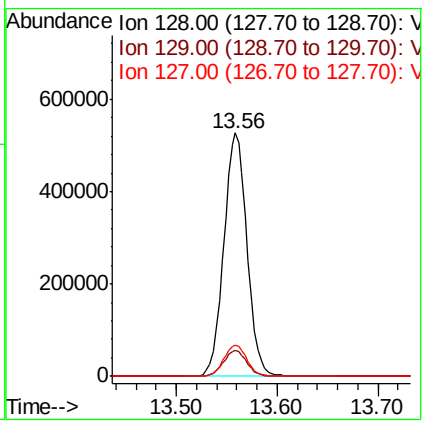


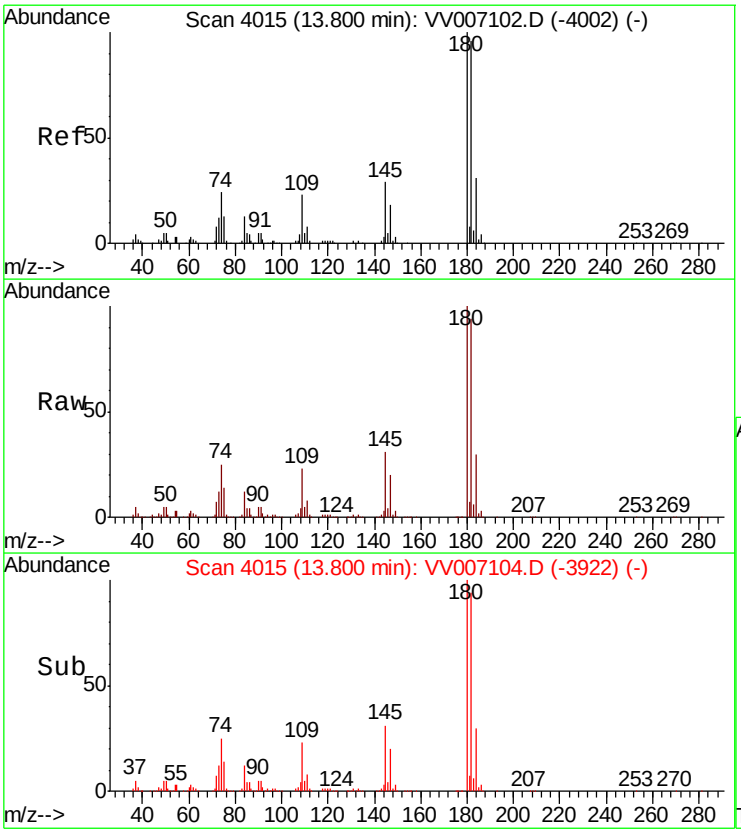
#69
Naphthalene
Concen: 21.289 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Instrument : MSVOA_V
ClientSampleId : VSTD02073

Tgt Ion:128 Resp: 842642

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	13.0	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 20.870 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. -0.00 min
Lab File: VV007104.D
Acq: 21 Aug 2018 16:34

Tgt Ion:180 Resp: 563610

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.2	114.2
145	30.7	23.8	35.8