Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082818\
Data File : VV007223.D
Acq On : 28 Aug 2018 12:20
Operator : SY/MD
Sample : VSTD00177
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00177

Quant Time: Aug 29 00:41:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 29 00:40:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	231879	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	229081	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	99205	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	16682	1.04	ug/L		0.00
7) Chloroethane-d5	1.58	69	13907	1.07	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	28326	0.97	ug/L		0.00
20) 2-Butanone-d5	3.97	46	33266	8.77	ug/L		0.00
24) Chloroform-d	4.41	84	33541	1.03	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	16899	1.08	ug/L		0.00
32) Benzene-d6	5.10	84	62427	0.98	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	20392	0.98	ug/L		0.00
41) Toluene-d8	7.37	98	50138	0.89	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	6777	0.94	ug/L		0.00
46) 2-Hexanone-d5	8.15	63	12743	6.02	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	16098	1.04	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	19210	1.02	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	16640	0.847	ug/L		98
3) Chloromethane	1.25	50	17743	0.826	ug/L		99
5) Vinyl chloride	1.32	62	17319	0.864	ug/L		99
6) Bromomethane	1.54	94	6423	0.963	ug/L		97
8) Chloroethane	1.60	64	11104	0.900	ug/L		97
9) Trichlorofluoromethane	1.77	101	24195	0.892	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	14853	0.874	ug/L		96
12) 1,1-Dichloroethene	2.14	96	13565	0.856	ug/L		96
13) Acetone	2.21	43	16917	7.552	ug/L		93
14) Carbon disulfide	2.32	76	40639	0.893	ug/L		96
15) Methyl Acetate	2.48	43	4576	0.796	ug/L		94
16) Methylene chloride	2.54	84	17846	0.956	ug/L		93
17) Methyl tert-butyl Ether	2.82	73	33779	0.881	ug/L		97
18) trans-1,2-Dichloroethene	2.79	96	15335	0.890	ug/L		97
19) 1,1-Dichloroethane	3.23	63	31461	0.966	ug/L		97
21) 2-Butanone	4.06	43	34058	7.606	ug/L		99
22) cis-1,2-Dichloroethene	3.97	96	16846	0.882	ug/L		92
23) Bromochloromethane	4.31	128	8232	0.941	ug/L		94
25) Chloroform	4.43	83	30879	0.889	ug/L		92
27) 1,2-Dichloroethane	5.19	62	17533	0.888	ug/L	#	94
29) 1,1,1-Trichloroethane	4.66	97	25140	0.850	ug/L		99
30) Cyclohexane	4.73	56	19927	0.759	ug/L		98
31) Carbon tetrachloride	4.88	117	21037	0.850	ug/L		98
33) Benzene	5.15	78	60642	0.808	ug/L		100
34) Trichloroethene	5.96	95	15872	0.876	ug/L		96
35) Methylcyclohexane	6.18	83	20570	0.762	ug/L		99
37) 1,2-Dichloropropane	6.23	63	15579	0.770	ug/L		100
38) Bromodichloromethane	6.57	83	20692	0.878	ug/L		99
39) cis-1,3-Dichloropropene	7.08	75	18483	0.768	ug/L		99
40) 4-Methyl-2-pentanone	7.29	43	77535	7.752	ug/L		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082818\
Data File : VV007223.D
Acq On : 28 Aug 2018 12:20
Operator : SY/MD
Sample : VSTD00177
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00177

Quant Time: Aug 29 00:41:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 29 00:40:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.44	91	54866	0.762	ug/L		100
44) trans-1,3-Dichloropropene	7.70	75	16142	0.806	ug/L		98
45) 1,1,2-Trichloroethane	7.89	97	12489	0.909	ug/L		96
47) Tetrachloroethene	8.02	164	12986	0.857	ug/L		96
48) 2-Hexanone	8.20	43	52867	7.061	ug/L		99
49) Dibromochloromethane	8.30	129	13744	0.910	ug/L		98
50) 1,2-Dibromoethane	8.40	107	9891	0.857	ug/L	#	90
51) Chlorobenzene	8.93	112	41117	0.861	ug/L		96
52) Ethylbenzene	9.06	91	54525	0.767	ug/L		97
53) m,p-xylene	9.19	106	20360	0.759	ug/L		93
54) o-xylene	9.59	106	18503	0.723	ug/L		96
55) Styrene	9.61	104	30037	0.683	ug/L		93
56) Isopropylbenzene	9.98	105	48111	0.717	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	13429	0.830	ug/L		88
59) 1,2,3-Trichloropropane	10.33	75	10016	0.855	ug/L		95
61) Bromoform	9.78	173	7257	0.918	ug/L		95
62) 1,3-Dichlorobenzene	11.23	146	28327	0.894	ug/L		99
63) 1,4-Dichlorobenzene	11.33	146	29100	0.870	ug/L		98
65) 1,2-Dichlorobenzene	11.70	146	27882	0.878	ug/L		95
66) 1,2-Dibromo-3-chloropropan	12.48	75	1700	0.936	ug/L	#	79
67) 1,3,5-Trichlorobenzene	12.70	180	18719	0.792	ug/L		99
68) 1,2,4-trichlorobenzene	13.32	180	10729	0.676	ug/L		97
69) Naphthalene	13.57	128	12119	0.586	ug/L		97
70) 1,2,3-Trichlorobenzene	13.80	180	10775	0.699	ug/L		99

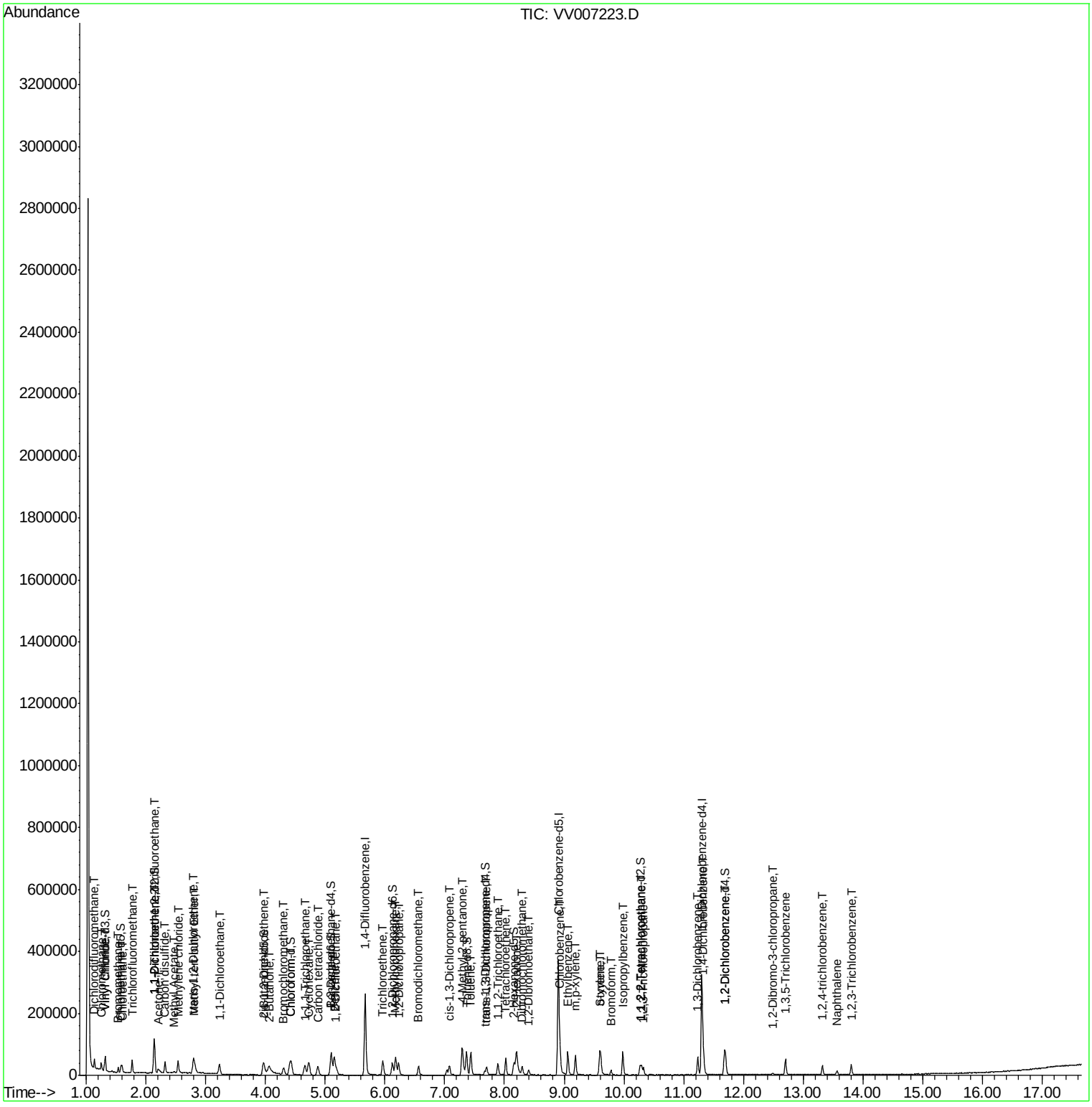
(#) = qualifier out of range (m) = manual integration (+) = signals summed

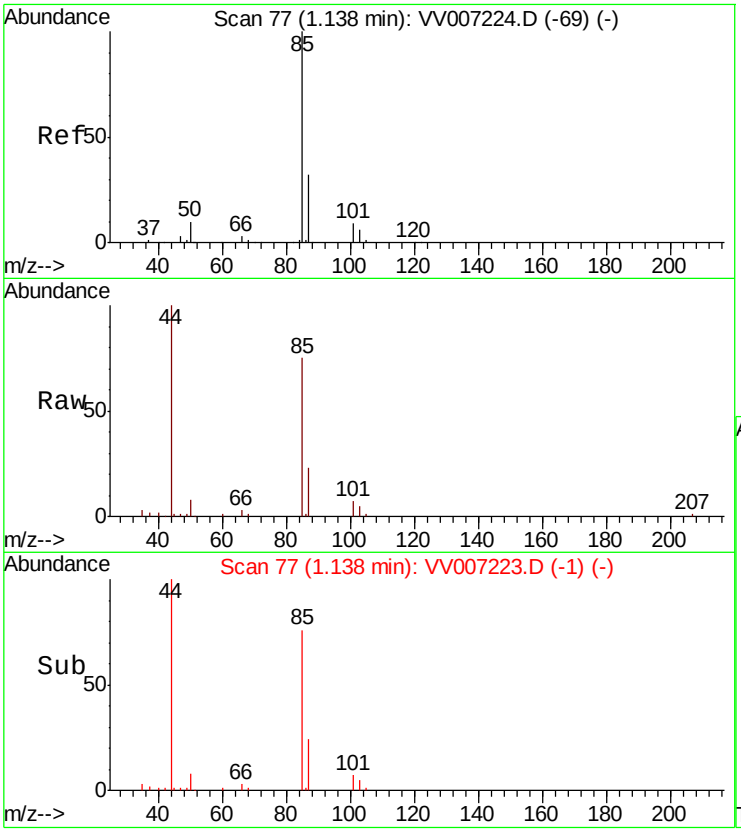
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082818\
Data File : VV007223.D
Acq On : 28 Aug 2018 12:20
Operator : SY/MD
Sample : VSTD00177
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00177

Quant Time: Aug 29 00:41:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 29 00:40:11 2018
Response via : Initial Calibration



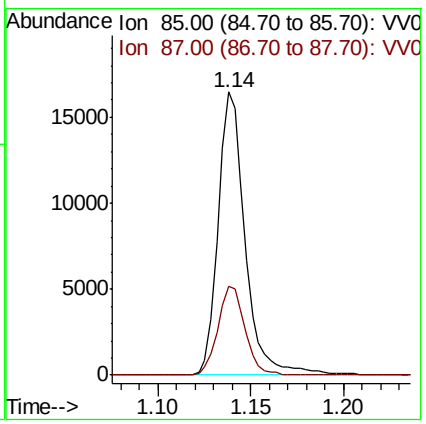


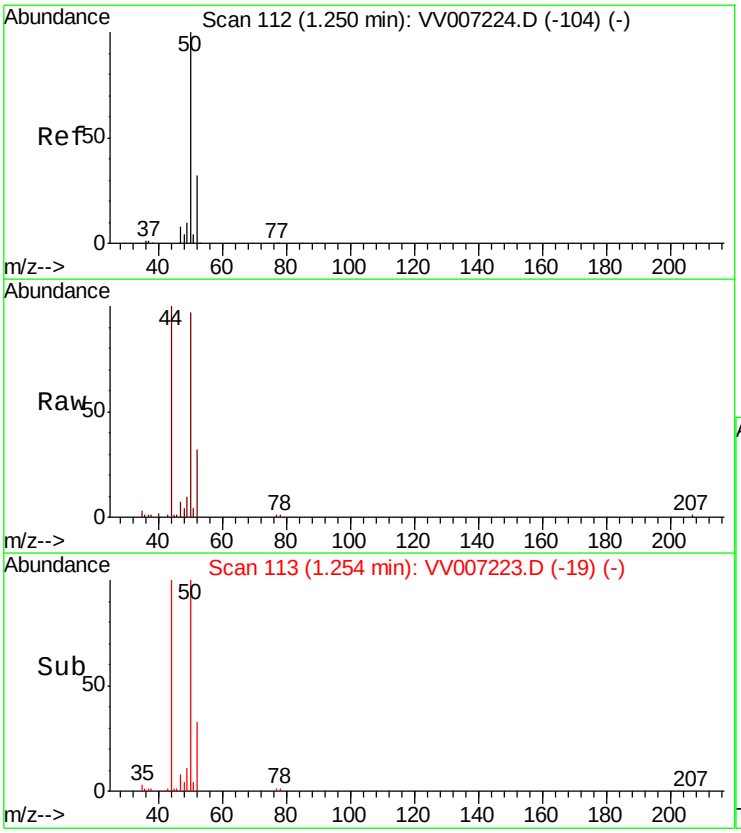
#2
Dichlorodifluoromethane
Concen: 0.847 ug/L
RT: 1.14 min Scan# 77
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00177

Tgt Ion: 85 Resp: 16640

Ion	Ratio	Lower	Upper
85	100		
87	31.2	25.7	38.5

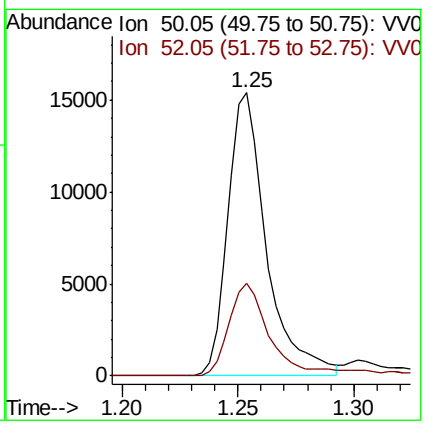


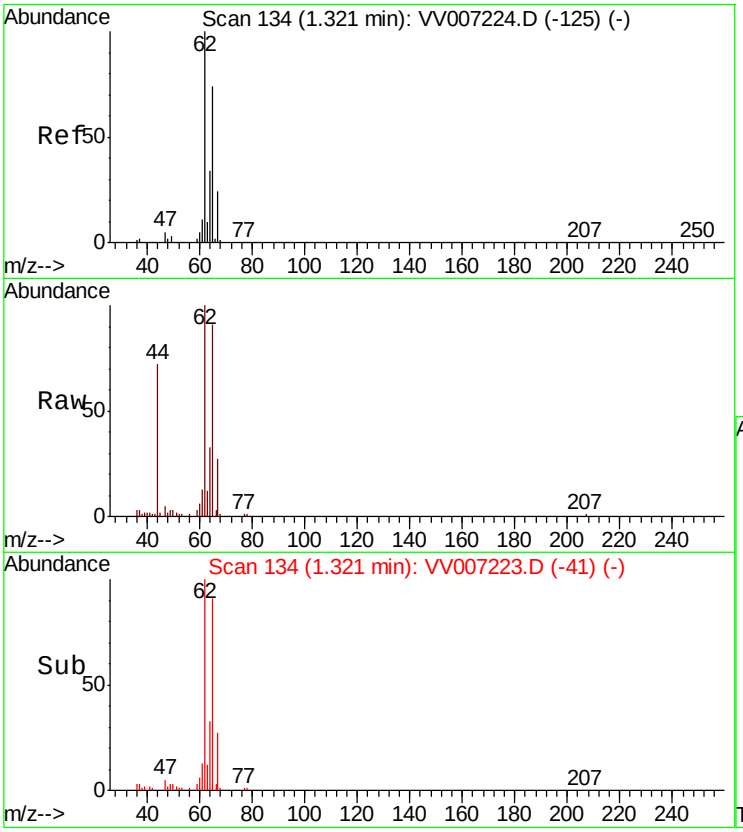


#3
Chloromethane
Concen: 0.826 ug/L
RT: 1.25 min Scan# 113
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion: 50 Resp: 17743

Ion	Ratio	Lower	Upper
50	100		
52	32.7	22.5	41.9



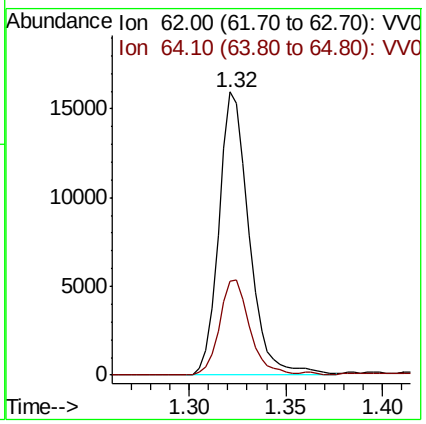


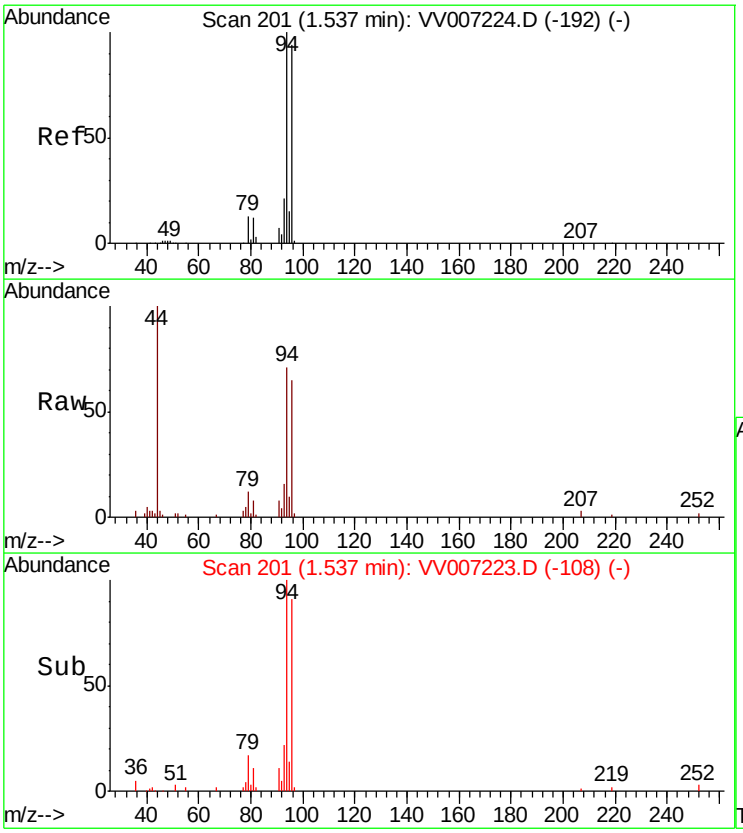
#5
Vinyl chloride
Concen: 0.864 ug/L
RT: 1.32 min Scan# 134
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00177

Tgt Ion: 62 Resp: 17319

Ion	Ratio	Lower	Upper
62	100		
64	33.3	23.6	43.8

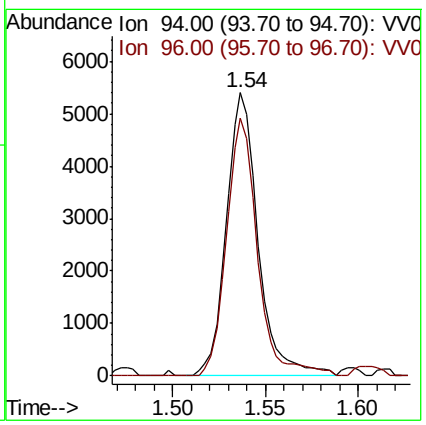


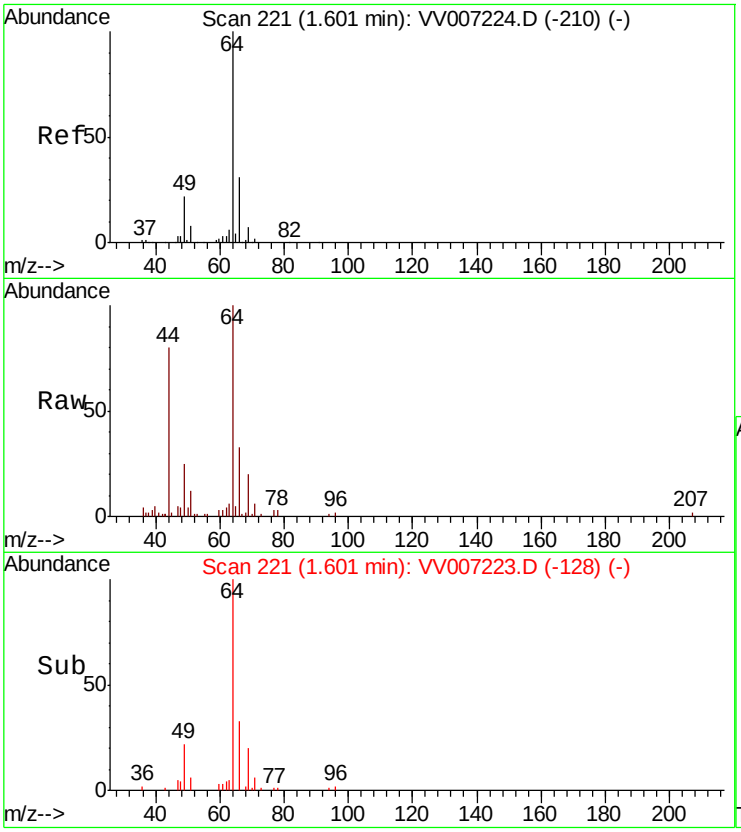


#6
Bromomethane
Concen: 0.963 ug/L
RT: 1.54 min Scan# 201
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion: 94 Resp: 6423

Ion	Ratio	Lower	Upper
94	100		
96	91.2	65.8	122.2



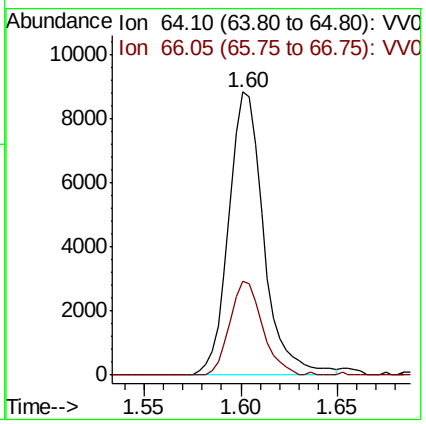


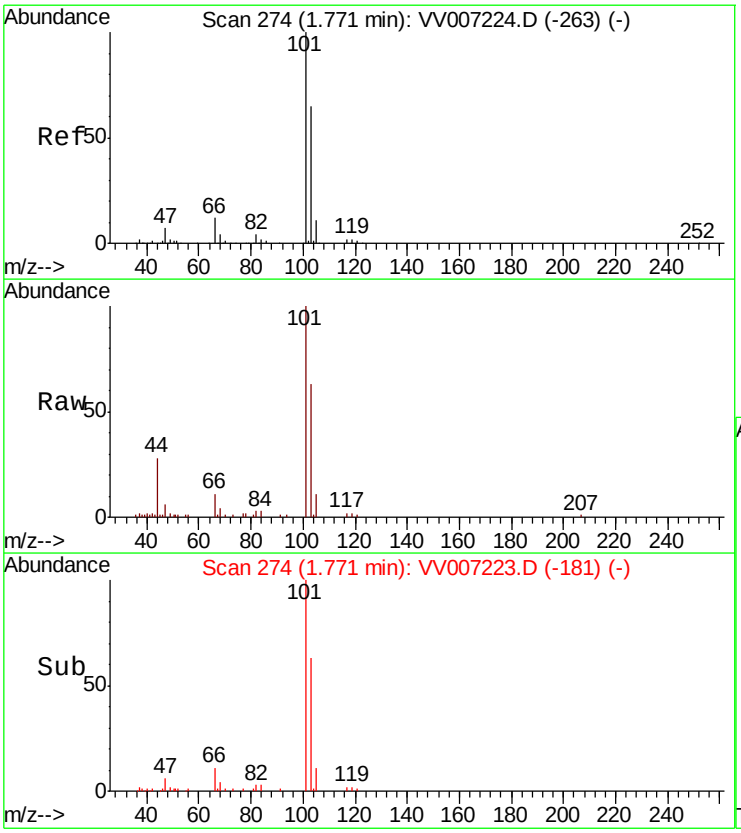
#8
Chloroethane
Concen: 0.900 ug/L
RT: 1.60 min Scan# 221
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00177

Tgt Ion: 64 Resp: 11104

Ion	Ratio	Lower	Upper
64	100		
66	33.2	22.2	41.2

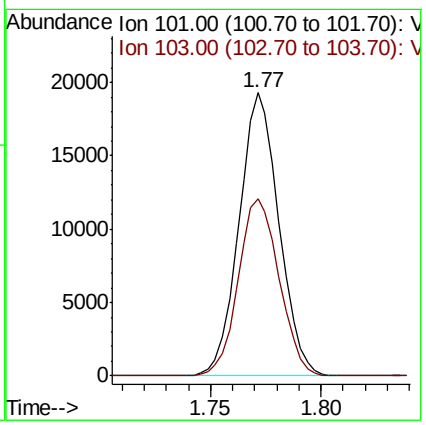


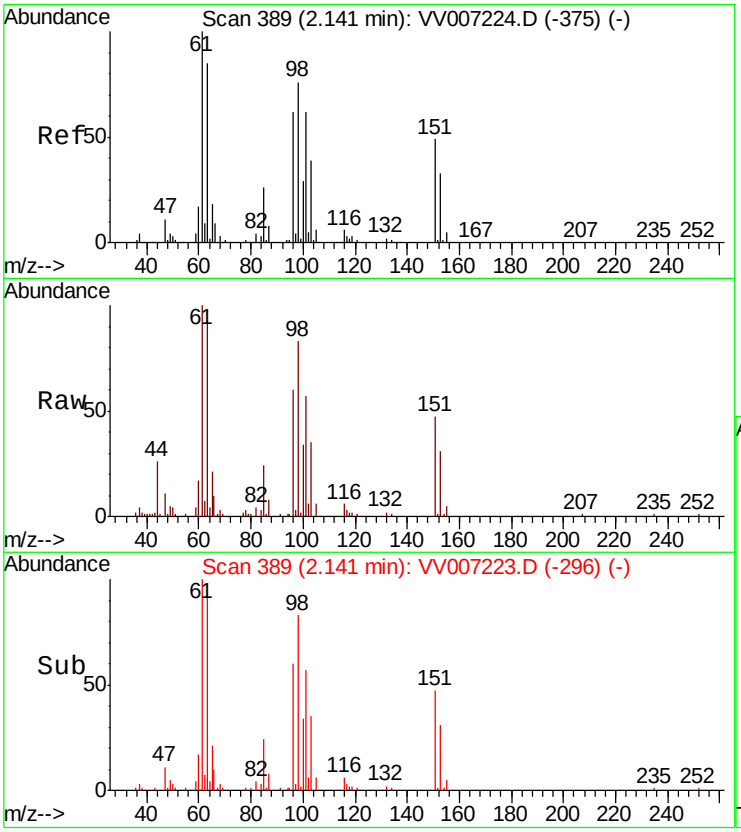


#9
Trichlorofluoromethane
Concen: 0.892 ug/L
RT: 1.77 min Scan# 274
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion:101 Resp: 24195

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.9	77.9



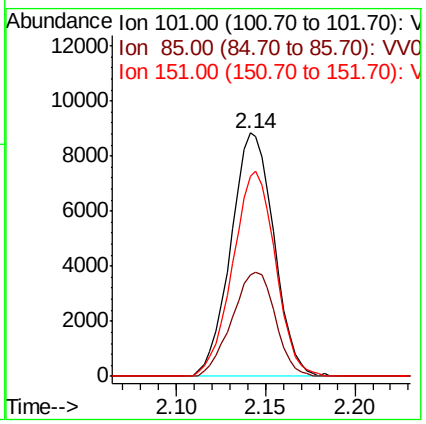


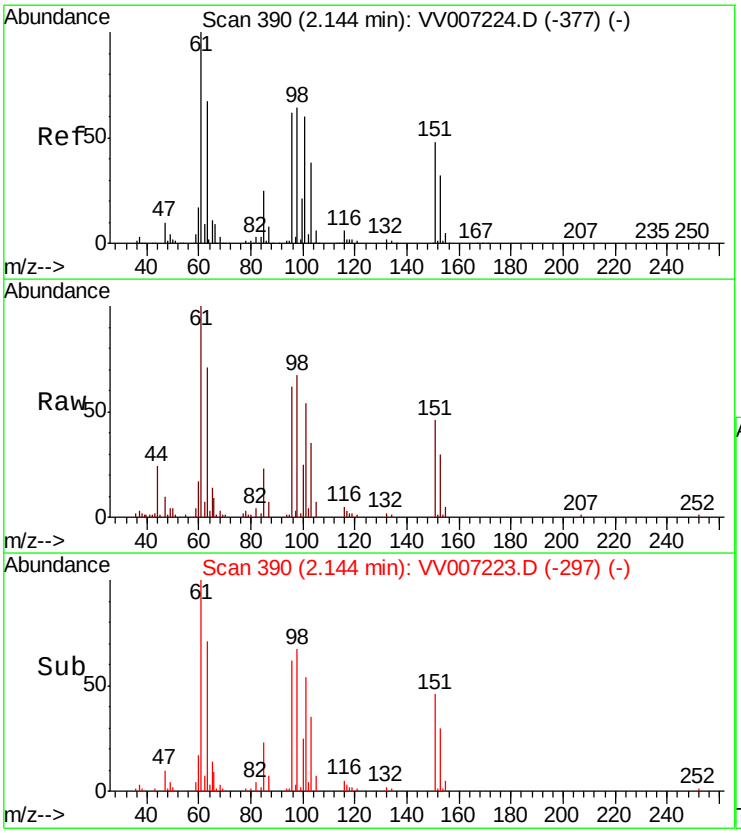
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.874 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00177

Tgt Ion:101 Resp: 14853

Ion	Ratio	Lower	Upper
101	100		
85	42.9	33.2	49.8
151	83.5	63.8	95.8

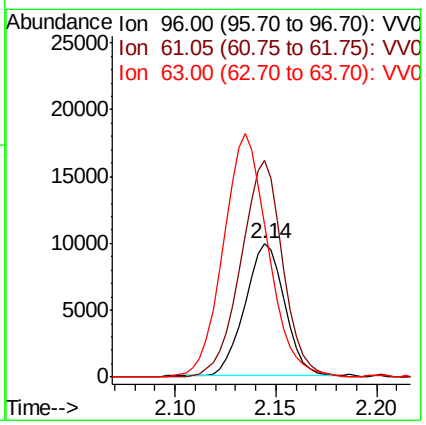


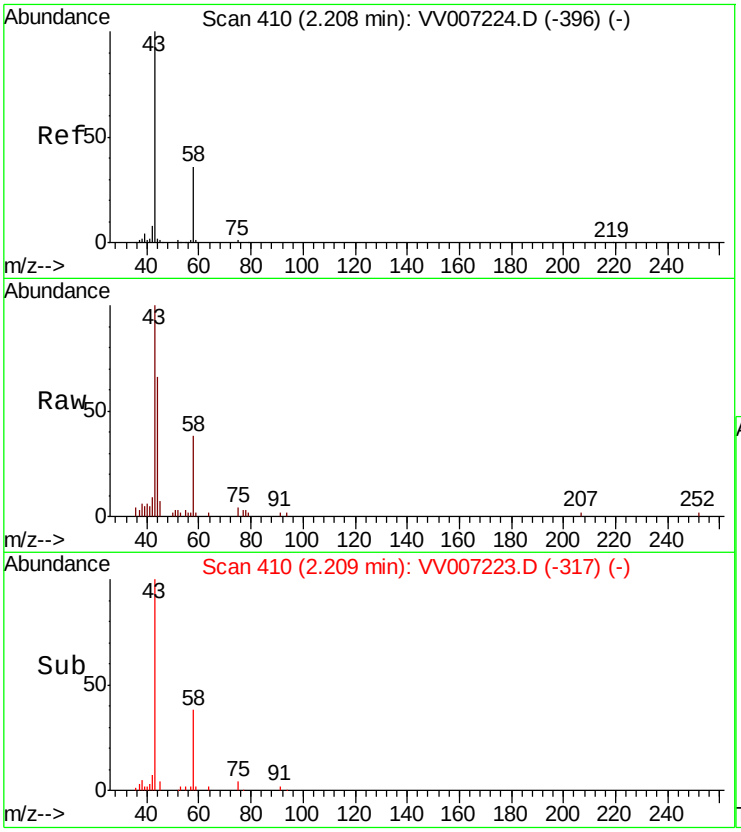


#12
1,1-Dichloroethene
Concen: 0.856 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion: 96 Resp: 13565

Ion	Ratio	Lower	Upper
96	100		
61	162.4	112.3	208.5
63	114.5	75.4	140.0



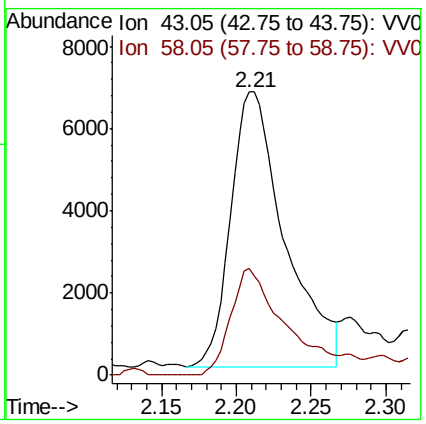


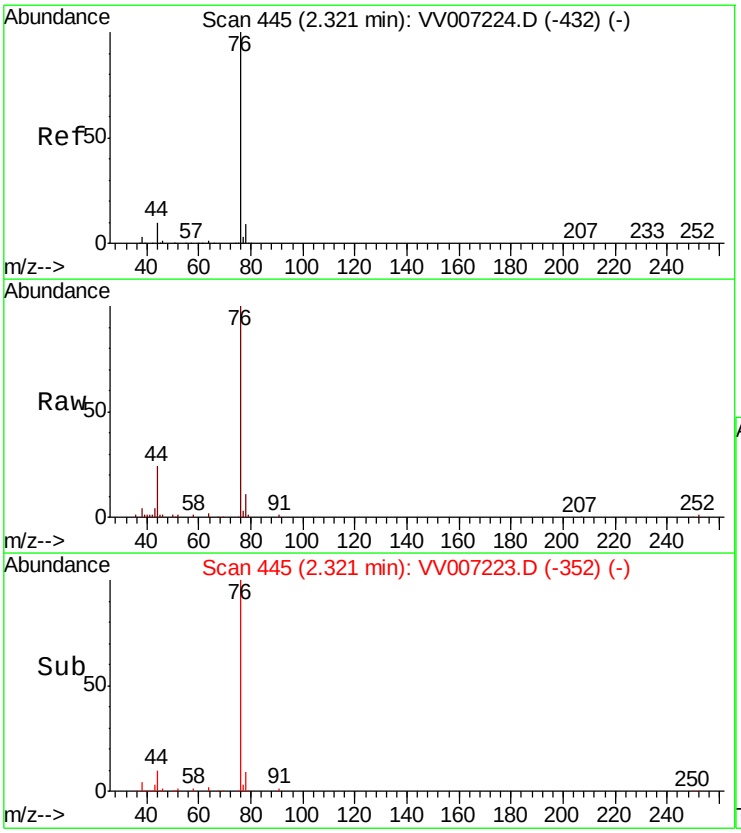
#13
Acetone
Concen: 7.552 ug/L
RT: 2.21 min Scan# 410
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument : MSVOA_V
ClientSampleId : VSTD00177

Tgt Ion: 43 Resp: 16917

Ion	Ratio	Lower	Upper
43	100		
58	39.2	0.0	70.2

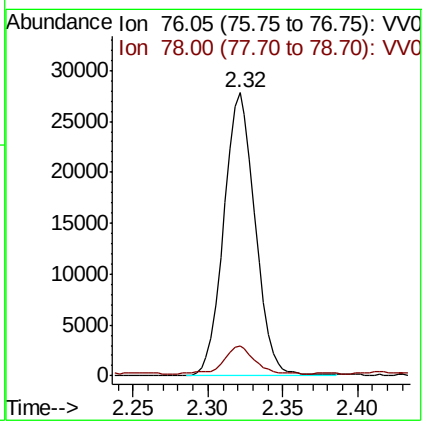


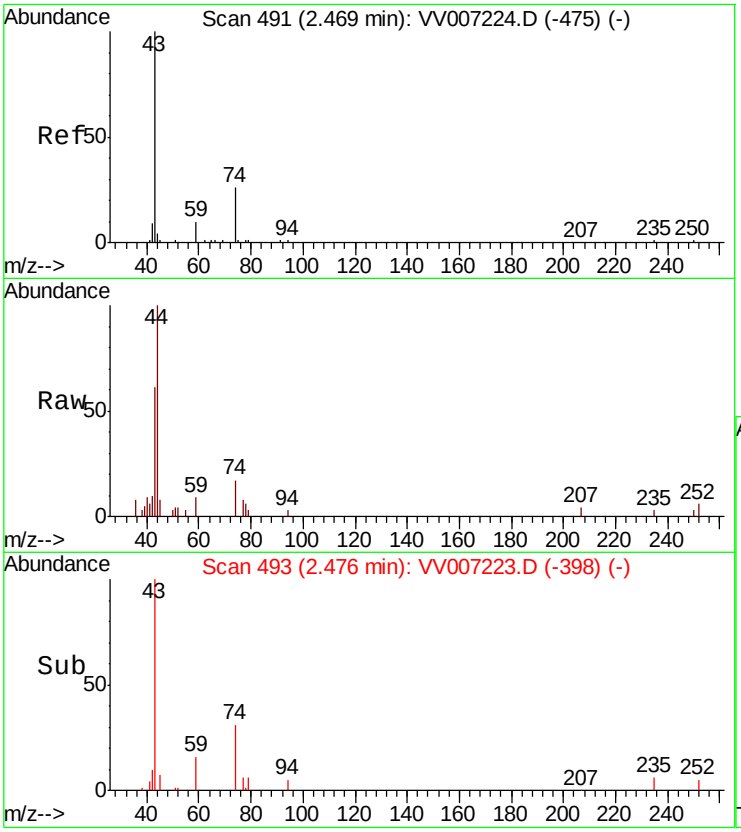


#14
Carbon disulfide
Concen: 0.893 ug/L
RT: 2.32 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion: 76 Resp: 40639

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.2	10.8



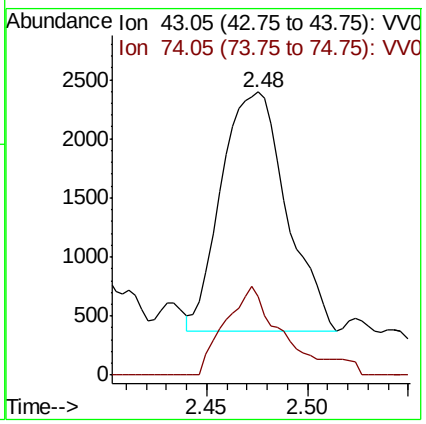


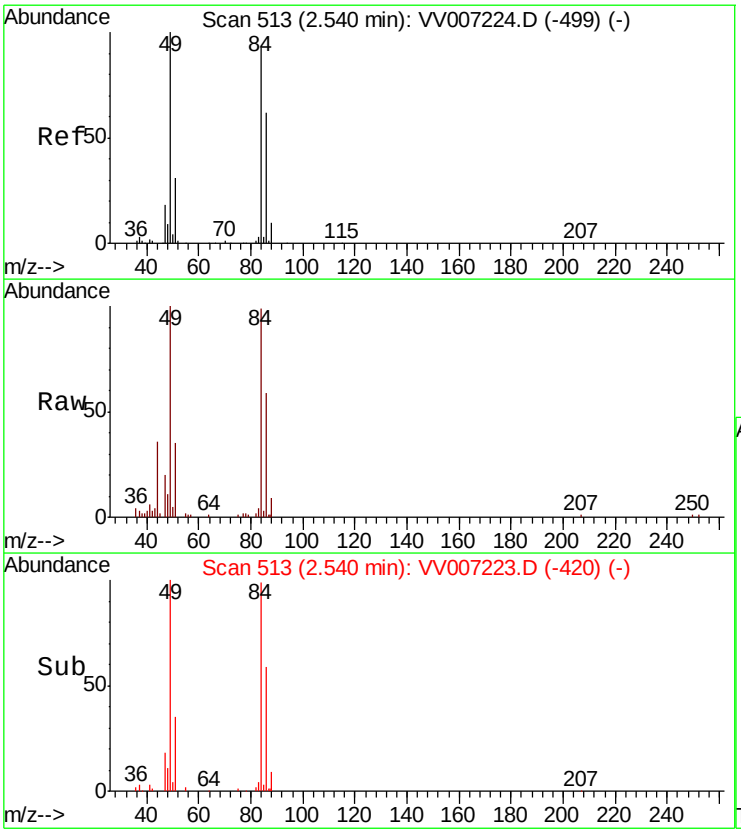
#15
Methyl Acetate
Concen: 0.796 ug/L
RT: 2.48 min Scan# 493
Delta R.T. 0.01 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument : MSVOA_V
ClientSampleId : VSTD00177

Tgt Ion: 43 Resp: 4576

Ion	Ratio	Lower	Upper
43	100		
74	30.8	22.2	33.2

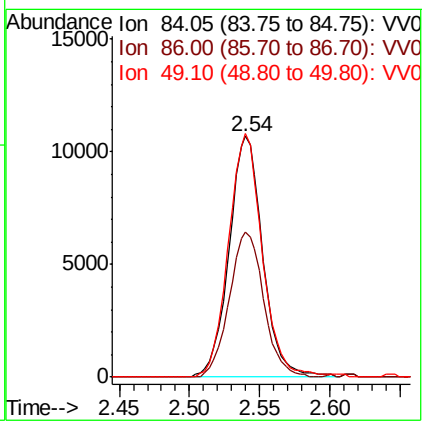


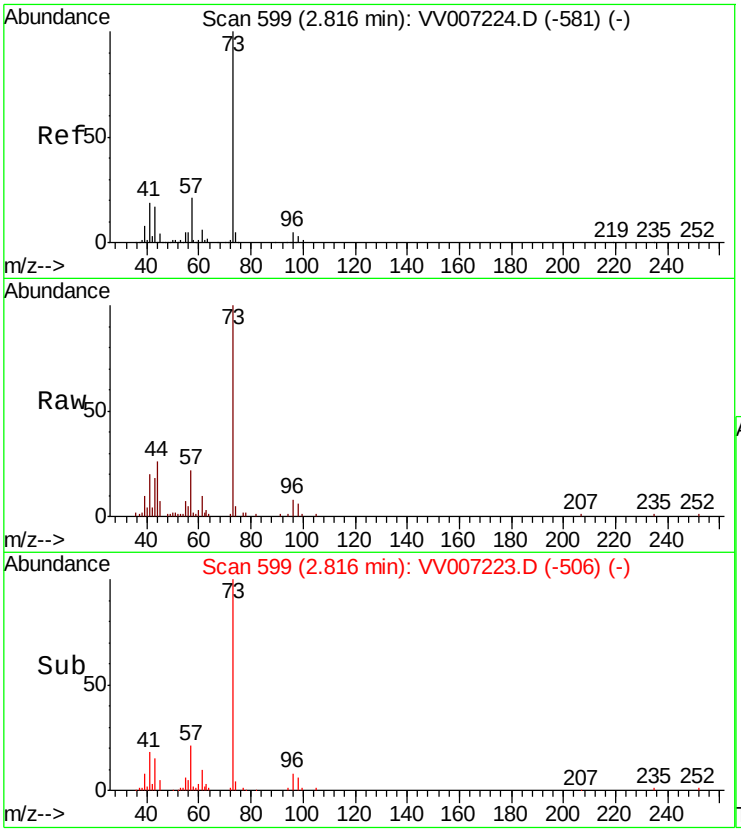


#16
Methylene chloride
Concen: 0.956 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion: 84 Resp: 17846

Ion	Ratio	Lower	Upper
84	100		
86	60.0	46.3	85.9
49	101.1	75.2	139.6



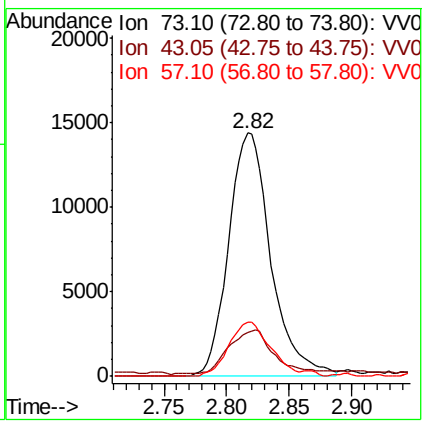


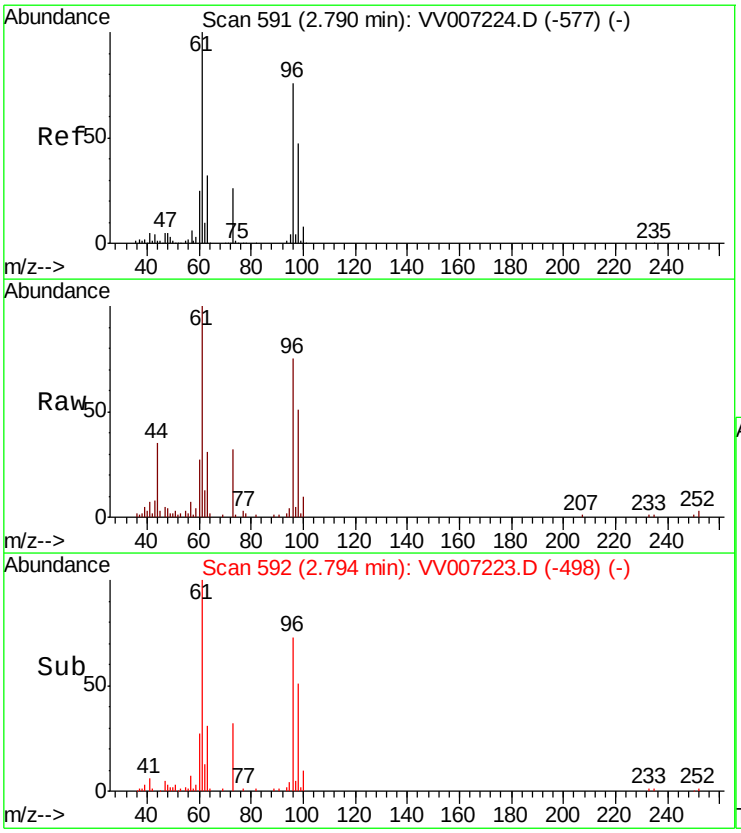
#17
Methyl tert-butyl Ether
Concen: 0.881 ug/L
RT: 2.82 min Scan# 599
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00177

Tgt Ion: 73 Resp: 33779

Ion	Ratio	Lower	Upper
73	100		
43	19.4	13.8	20.6
57	21.6	16.9	25.3

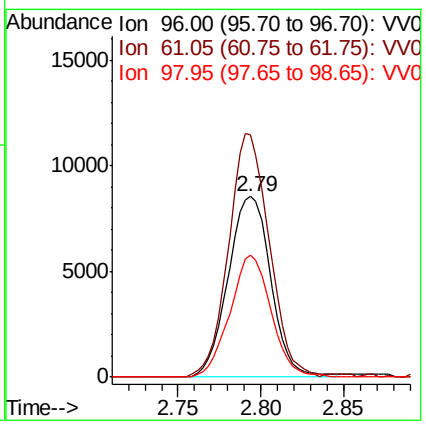


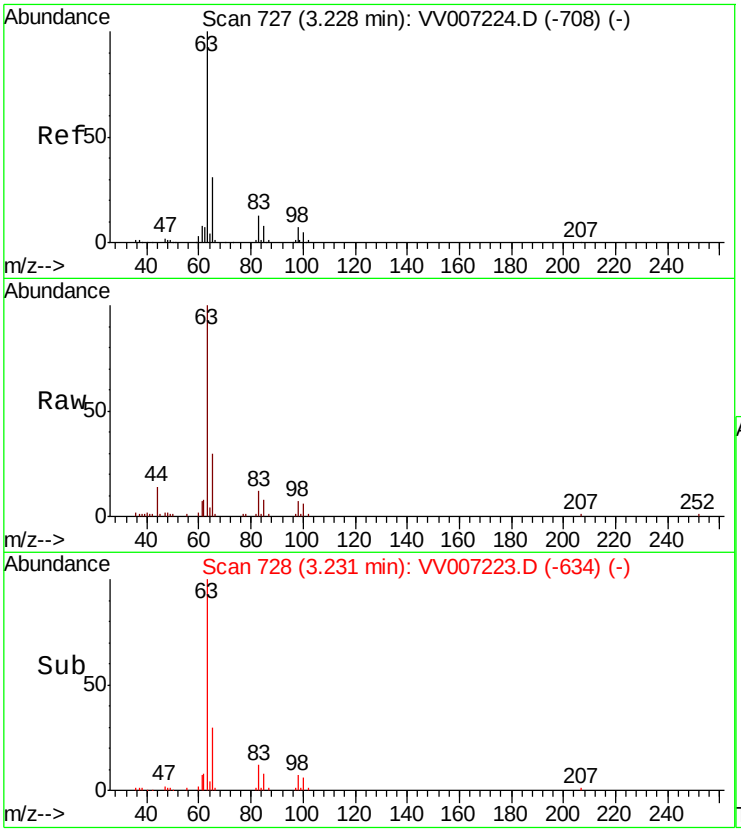


#18
trans-1,2-Dichloroethene
Concen: 0.890 ug/L
RT: 2.79 min Scan# 592
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion: 96 Resp: 15335

Ion	Ratio	Lower	Upper
96	100		
61	133.9	92.7	172.1
98	67.8	43.2	80.2



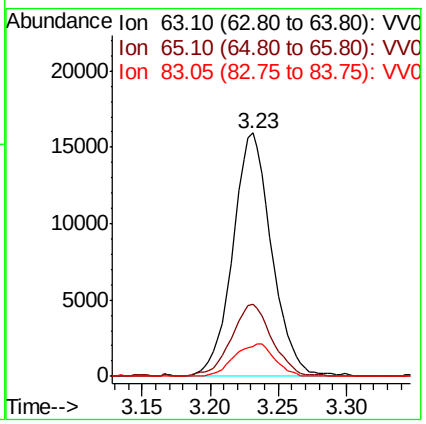


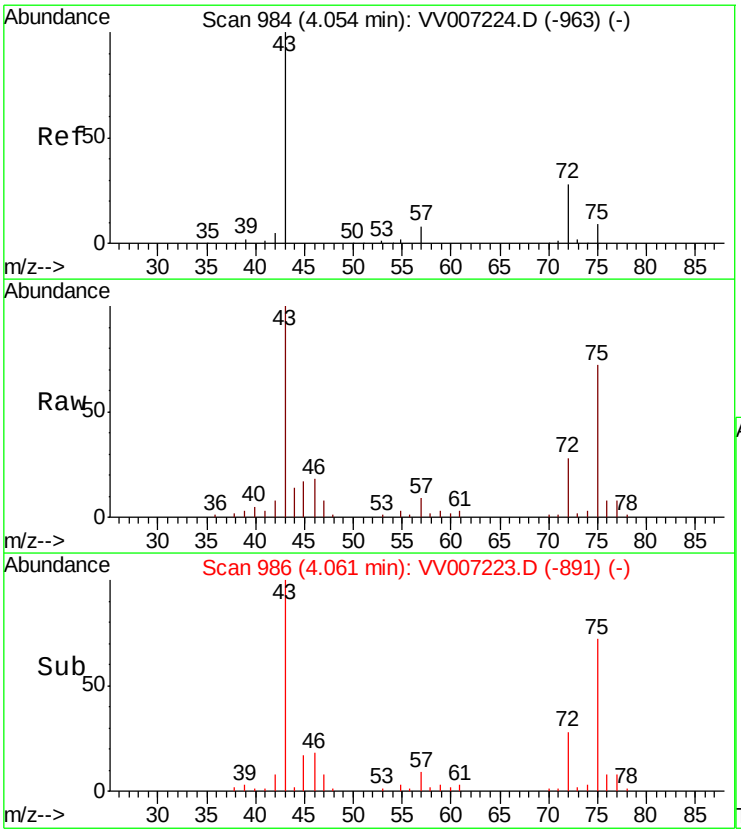
#19
1,1-Dichloroethane
Concen: 0.966 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00177

Tgt Ion: 63 Resp: 31461

Ion	Ratio	Lower	Upper
63	100		
65	29.7	21.8	40.4
83	12.4	9.4	17.4

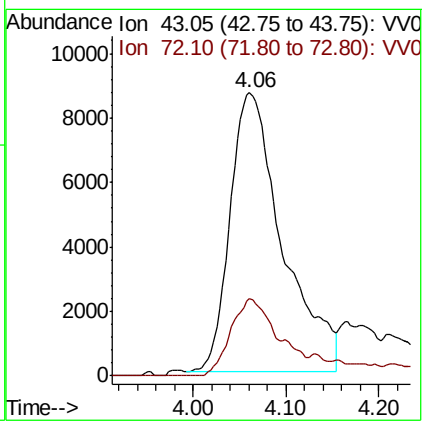


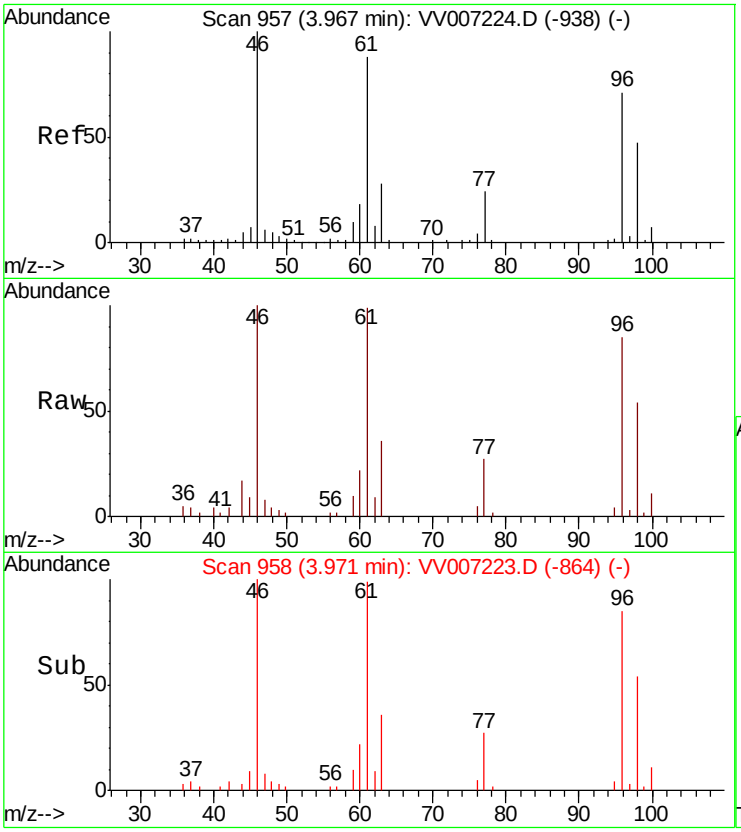


#21
2-Butanone
Concen: 7.606 ug/L
RT: 4.06 min Scan# 986
Delta R.T. 0.01 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion: 43 Resp: 34058

Ion	Ratio	Lower	Upper
43	100		
72	25.3	12.4	37.0



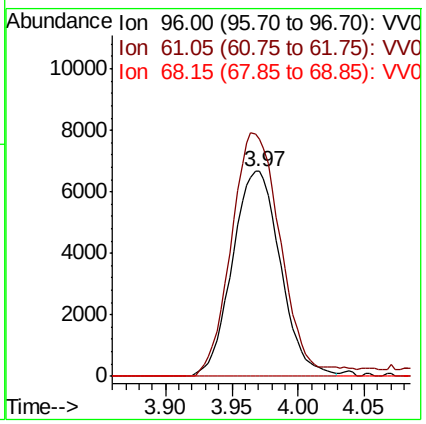


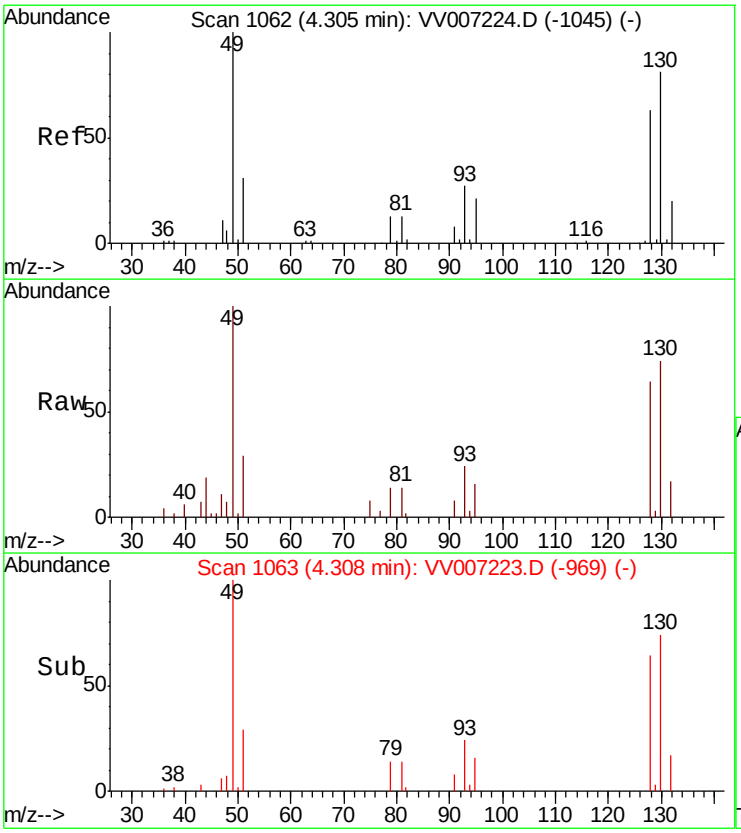
#22
cis-1,2-Dichloroethene
Concen: 0.882 ug/L
RT: 3.97 min Scan# 958
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00177

Tgt Ion: 96 Resp: 16846

Ion	Ratio	Lower	Upper
96	100		
61	115.5	87.1	161.7
68	0.0	0.0	0.0

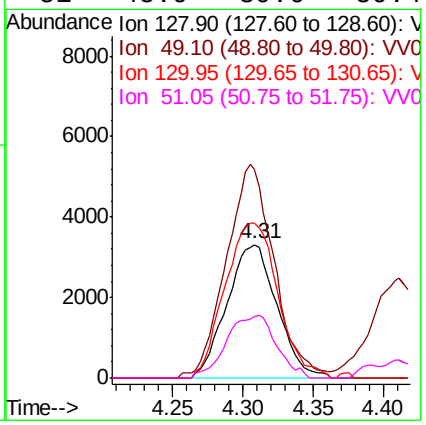


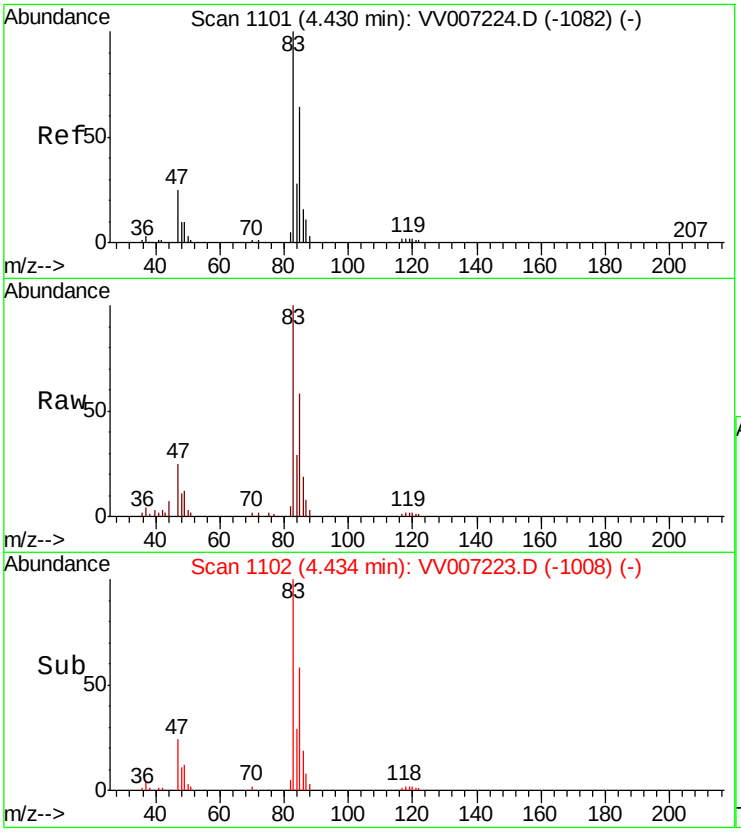


#23
Bromochloromethane
Concen: 0.941 ug/L
RT: 4.31 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion:128 Resp: 8232

Ion	Ratio	Lower	Upper
128	100		
49	155.8	111.1	206.3
130	115.5	90.0	167.2
51	45.9	39.6	59.4



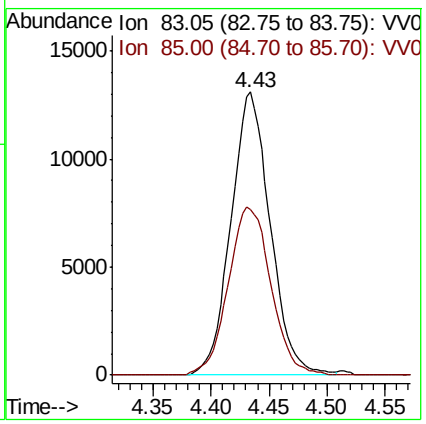


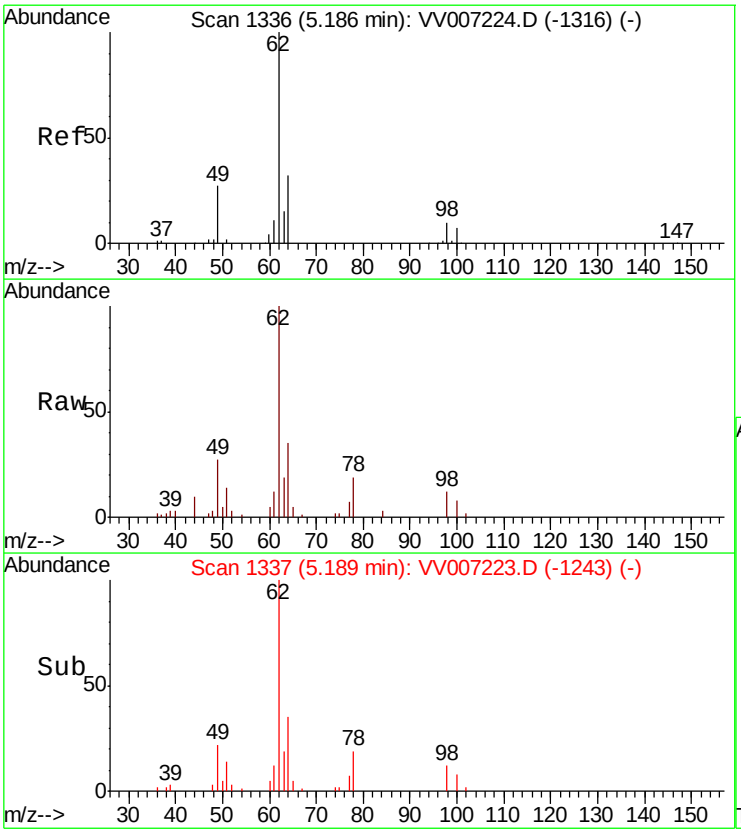
#25
Chloroform
Concen: 0.889 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument : MSVOA_V
ClientSampleId : VSTD00177

Tgt Ion: 83 Resp: 30879

Ion	Ratio	Lower	Upper
83	100		
85	58.4	45.0	83.6

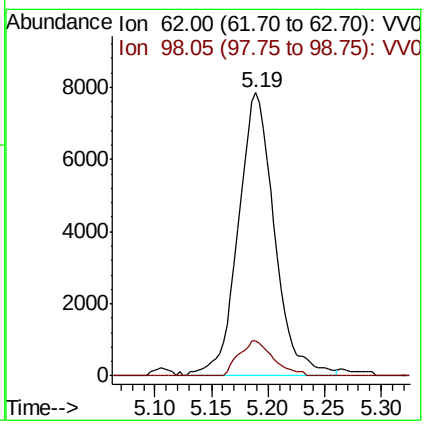


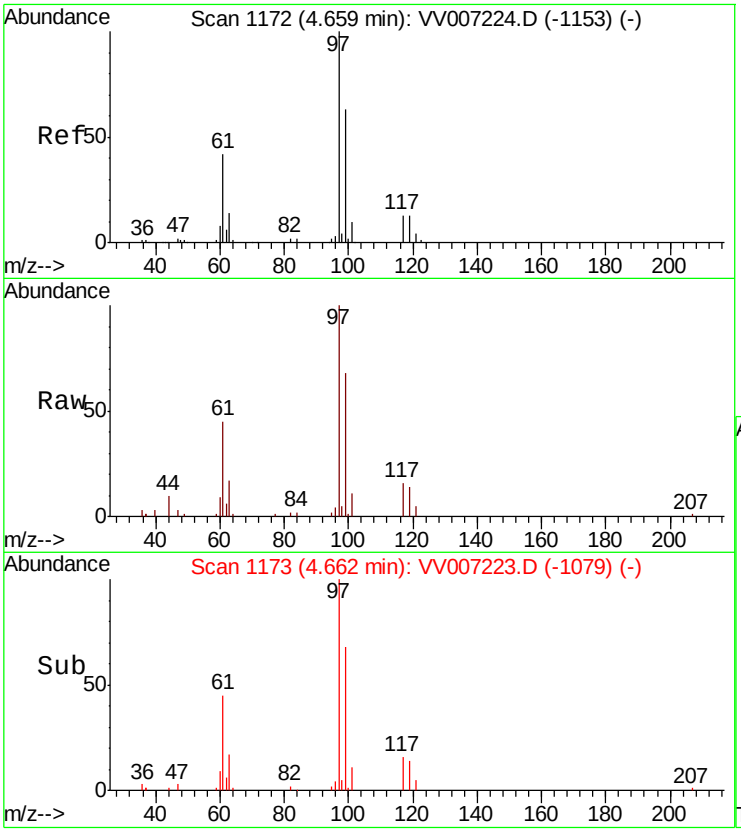


#27
1,2-Dichloroethane
Concen: 0.888 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion: 62 Resp: 17533

Ion	Ratio	Lower	Upper
62	100		
98	12.4	8.1	12.1#



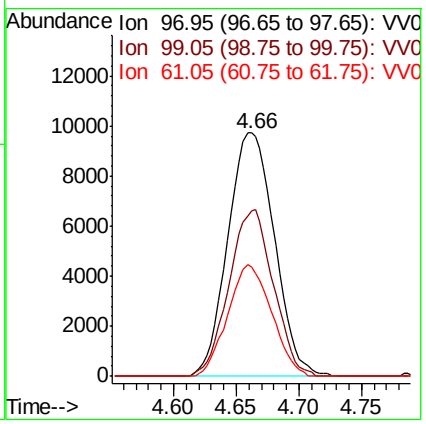


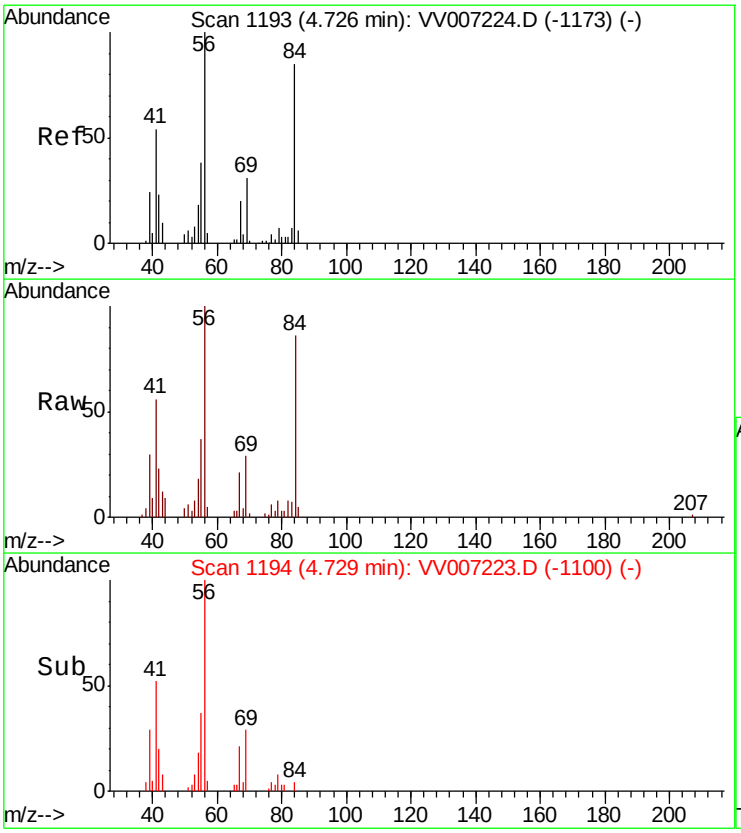
#29
1,1,1-Trichloroethane
Concen: 0.850 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00177

Tgt Ion: 97 Resp: 25140

Ion	Ratio	Lower	Upper
97	100		
99	65.1	50.8	76.2
61	43.2	34.6	51.8

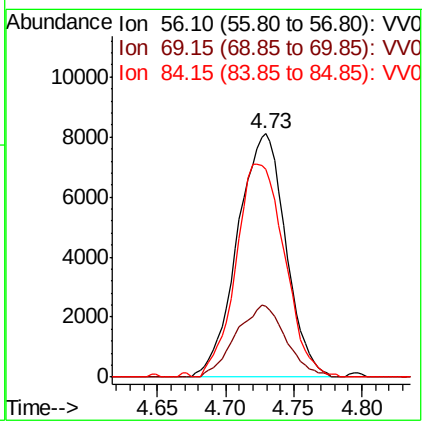


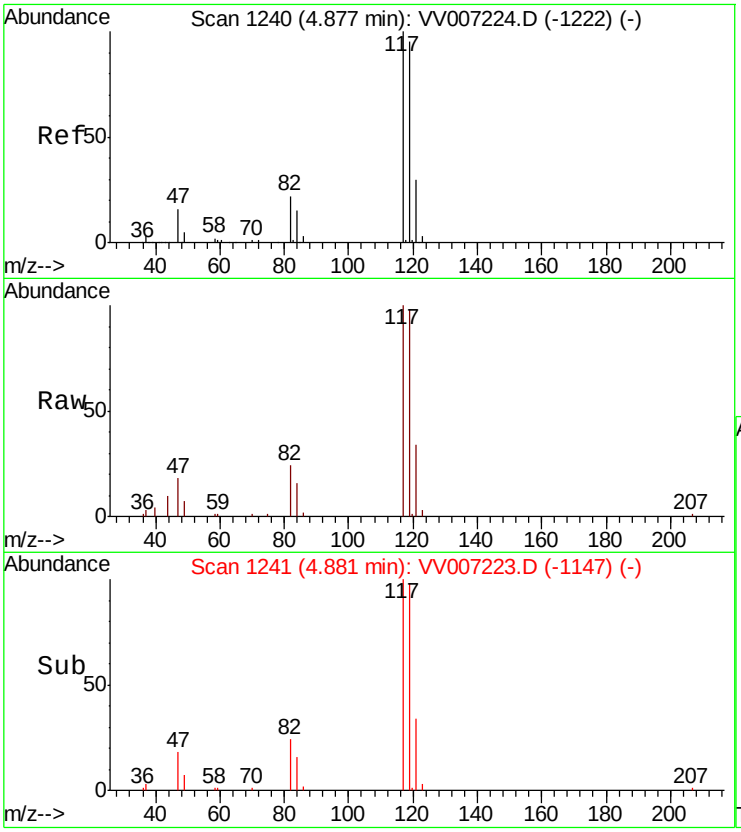


#30
Cyclohexane
Concen: 0.759 ug/L
RT: 4.73 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion: 56 Resp: 19927

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.8	37.2
84	88.2	72.9	109.3



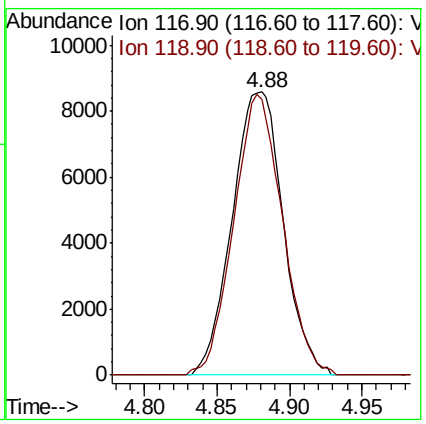


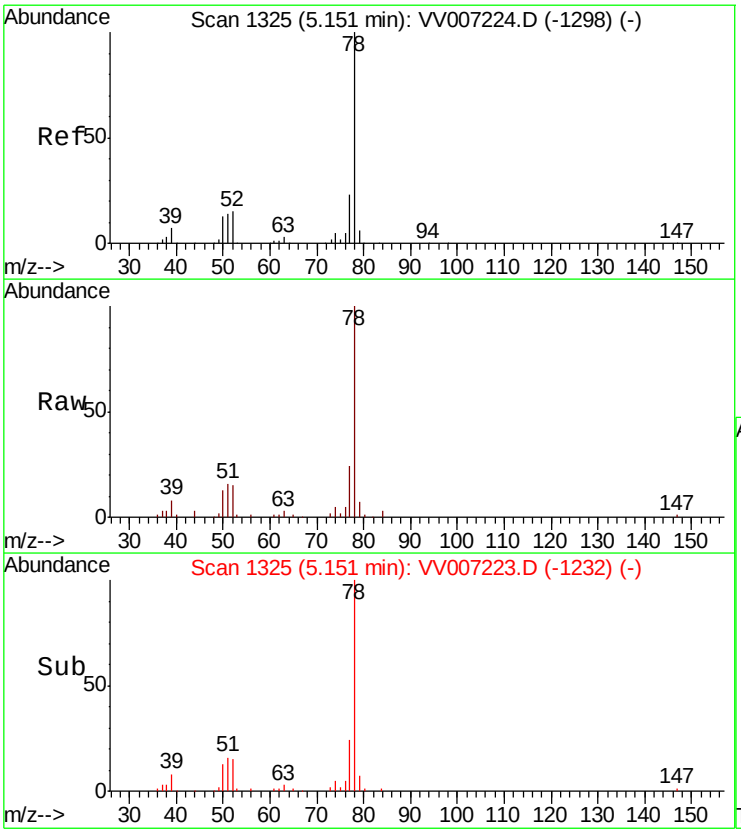
#31
Carbon tetrachloride
Concen: 0.850 ug/L
RT: 4.88 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument : MSVOA_V
ClientSampleId : VSTD00177

Tgt Ion:117 Resp: 21037

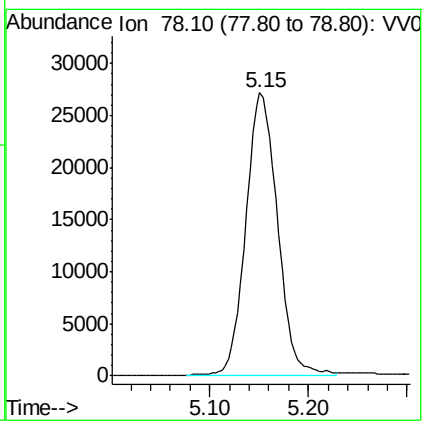
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.2	115.8

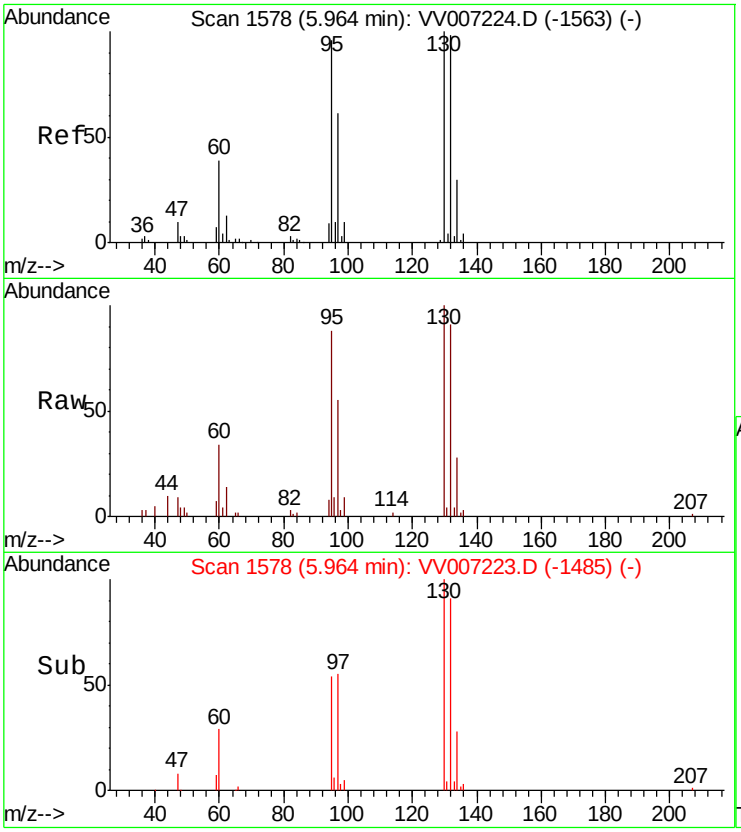




#33
Benzene
Concen: 0.808 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion: 78 Resp: 60642



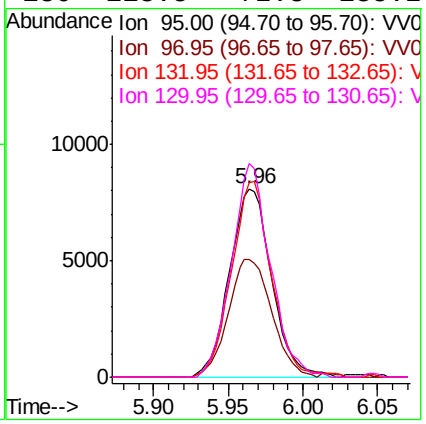


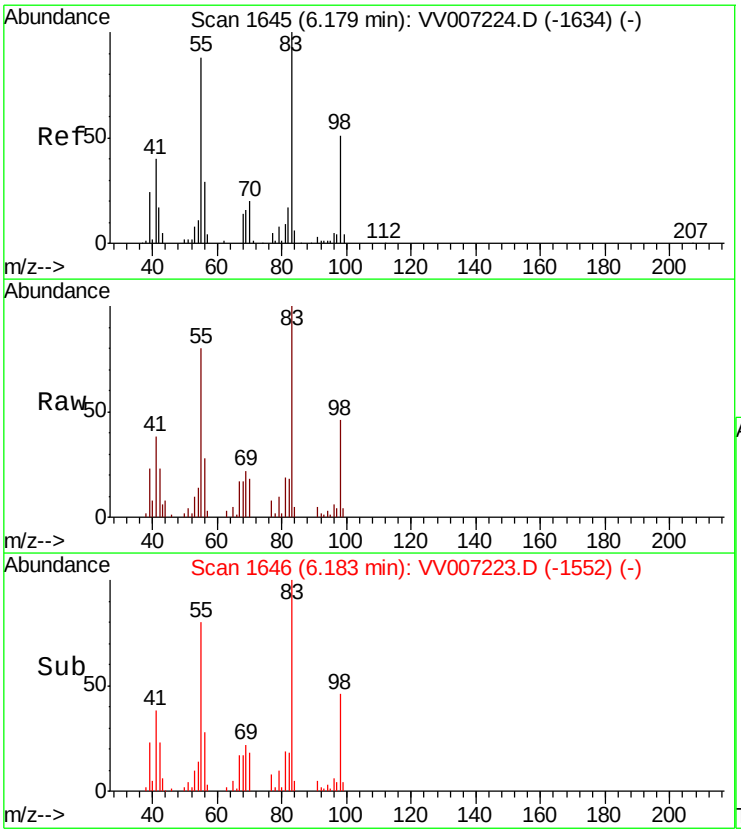
#34
Trichloroethene
Concen: 0.876 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00177

Tgt Ion: 95 Resp: 15872

Ion	Ratio	Lower	Upper
95	100		
97	62.5	44.2	82.2
132	103.6	71.3	132.3
130	113.5	72.8	135.2

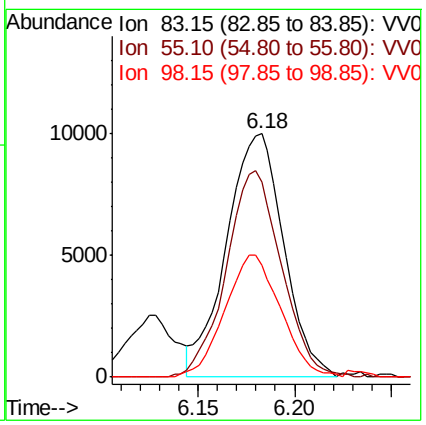


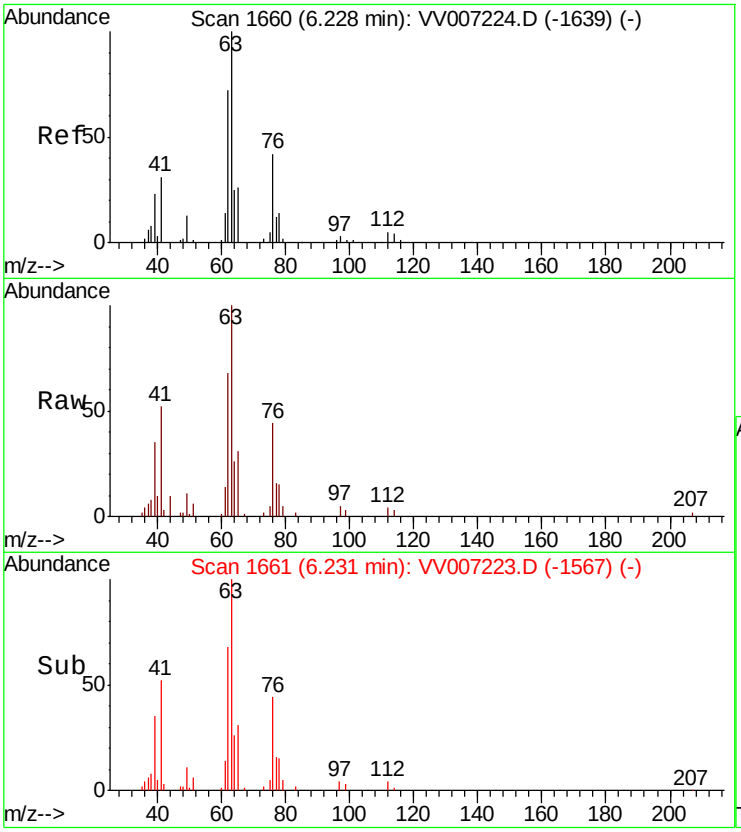


#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 6.18 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion: 83 Resp: 20570

Ion	Ratio	Lower	Upper
83	100		
55	81.6	64.0	96.0
98	48.6	38.8	58.2



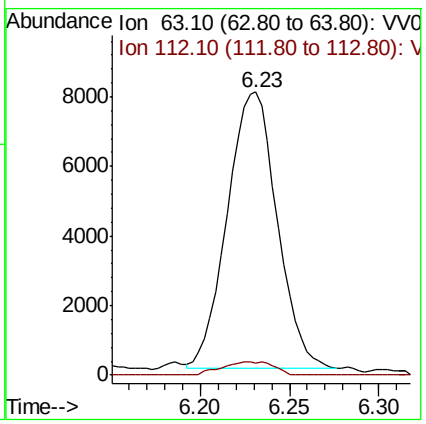


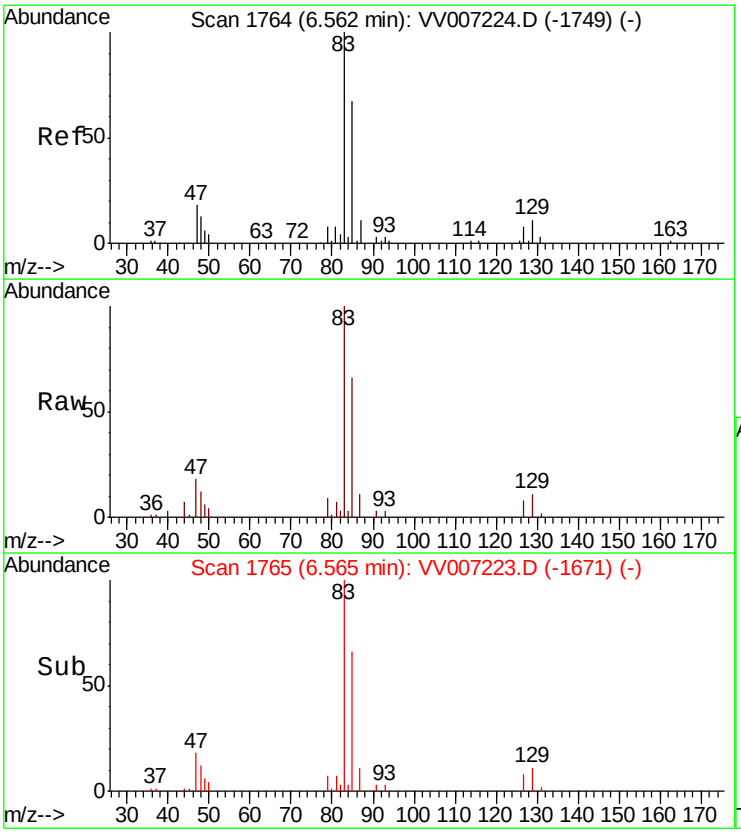
#37
1,2-Dichloropropane
Concen: 0.770 ug/L
RT: 6.23 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument : MSVOA_V
ClientSampleId : VSTD00177

Tgt Ion: 63 Resp: 15579

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.9	5.9

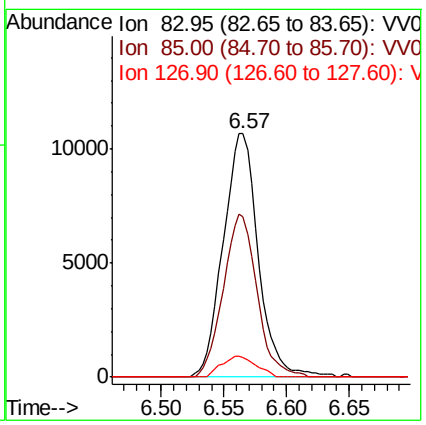


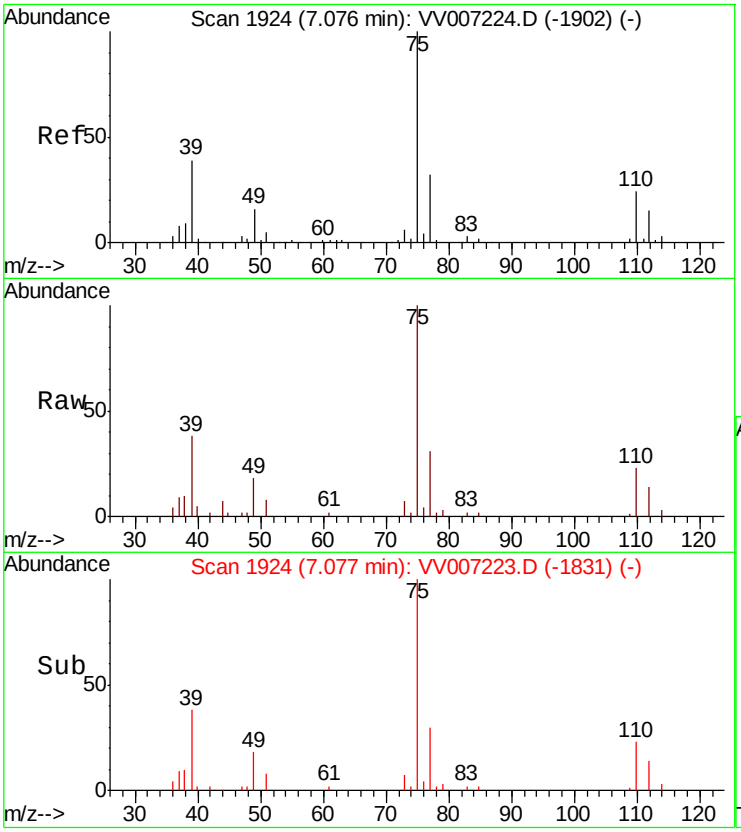


#38
Bromodichloromethane
Concen: 0.878 ug/L
RT: 6.57 min Scan# 1765
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion: 83 Resp: 20692

Ion	Ratio	Lower	Upper
83	100		
85	65.6	46.5	86.5
127	8.0	6.6	10.0



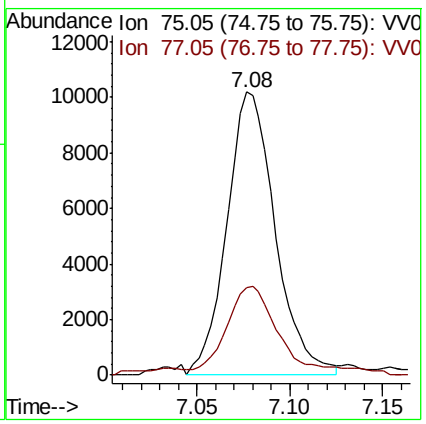


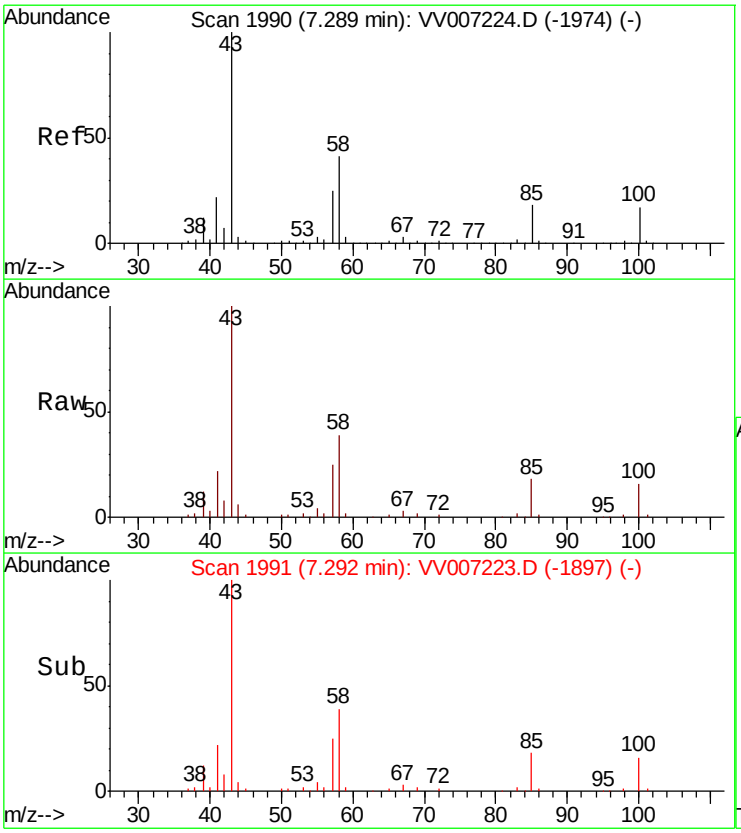
#39
cis-1,3-Dichloropropene
Concen: 0.768 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00177

Tgt Ion: 75 Resp: 18483

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.2	41.2

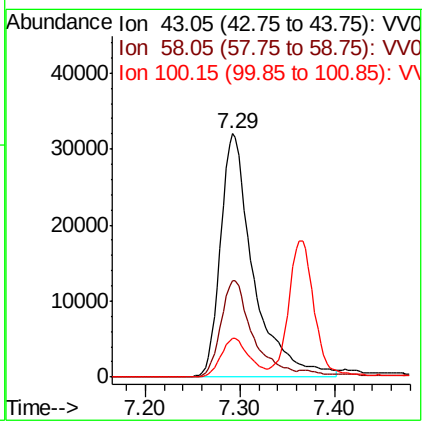


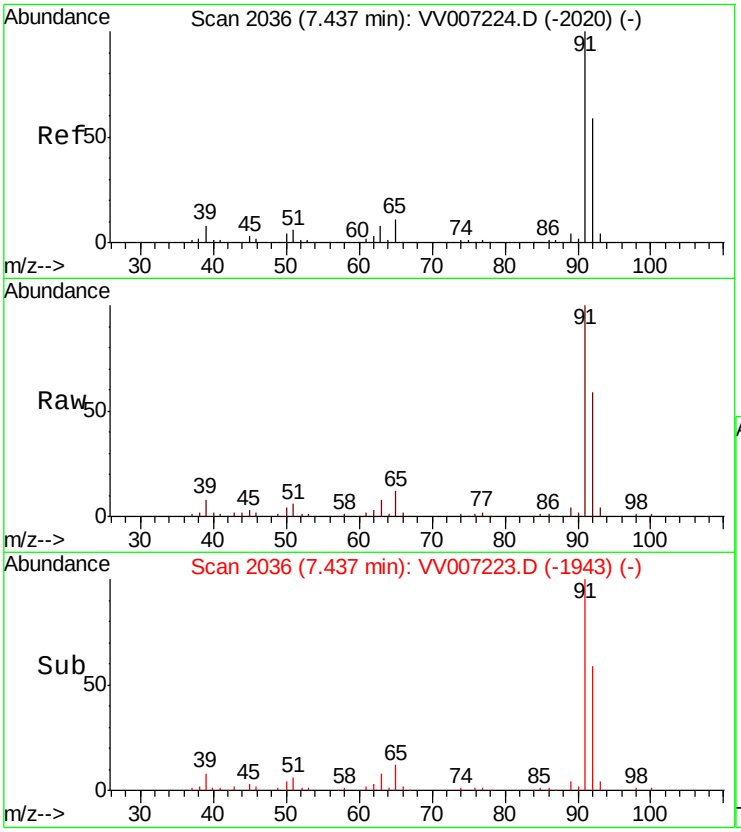


#40
4-Methyl-2-pentanone
Concen: 7.752 ug/L
RT: 7.29 min Scan# 1991
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion: 43 Resp: 77535

Ion	Ratio	Lower	Upper
43	100		
58	38.1	33.8	50.8
100	13.8	13.1	19.7



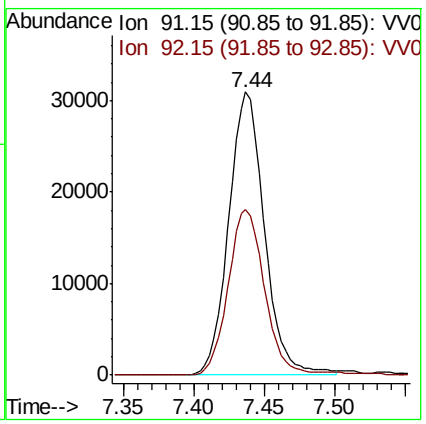


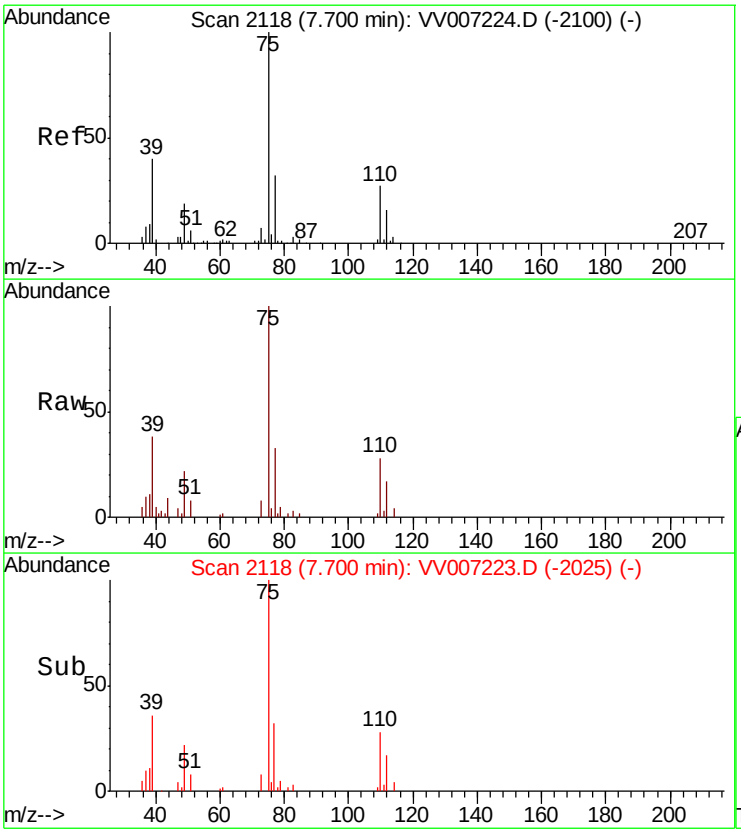
#42
Toluene
Concen: 0.762 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument : MSVOA_V
ClientSampleId : VSTD00177

Tgt Ion: 91 Resp: 54866

Ion	Ratio	Lower	Upper
91	100		
92	58.7	41.1	76.3

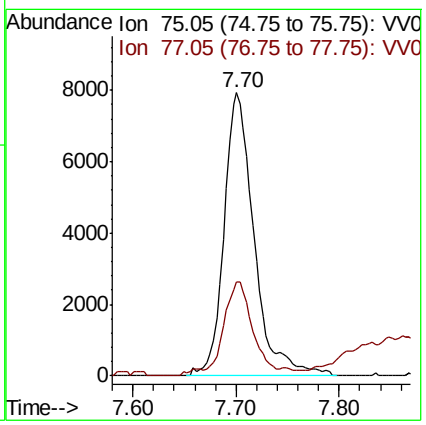


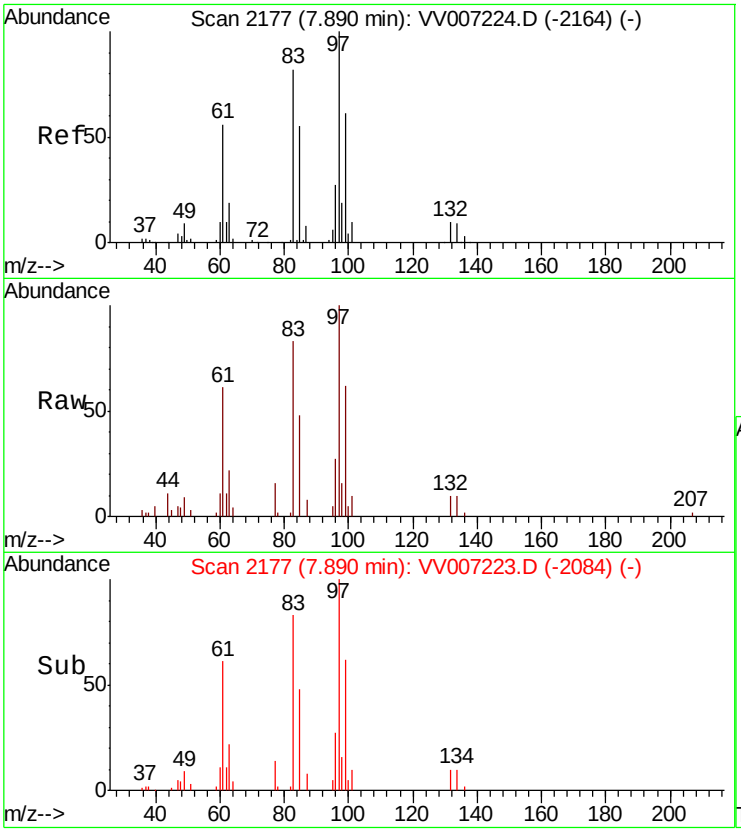


#44
trans-1,3-Dichloropropene
Concen: 0.806 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion: 75 Resp: 16142

Ion	Ratio	Lower	Upper
75	100		
77	33.4	22.5	41.9



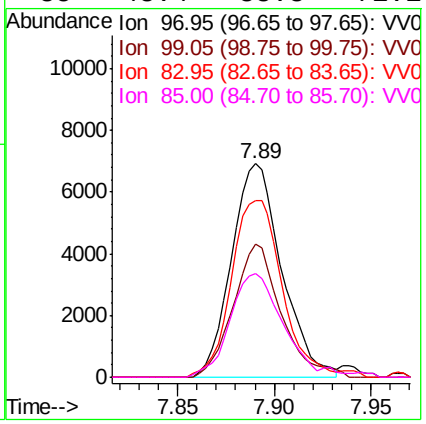


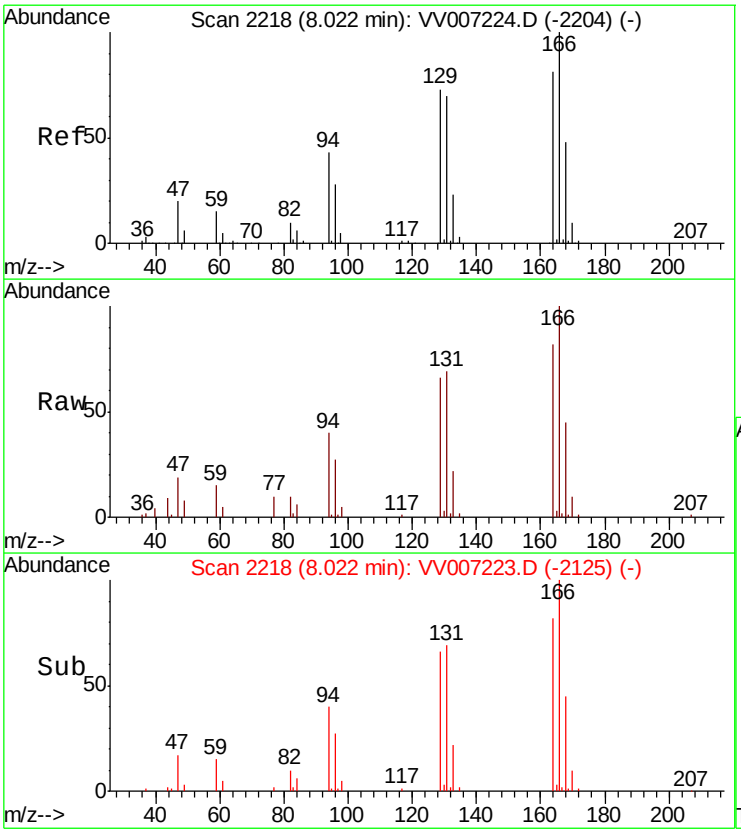
#45
1,1,2-Trichloroethane
Concen: 0.909 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00177

Tgt Ion: 97 Resp: 12489

Ion	Ratio	Lower	Upper
97	100		
99	62.2	42.6	79.0
83	83.0	57.3	106.3
85	48.4	38.3	71.1

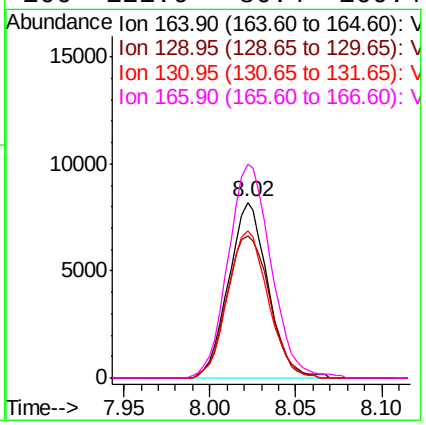


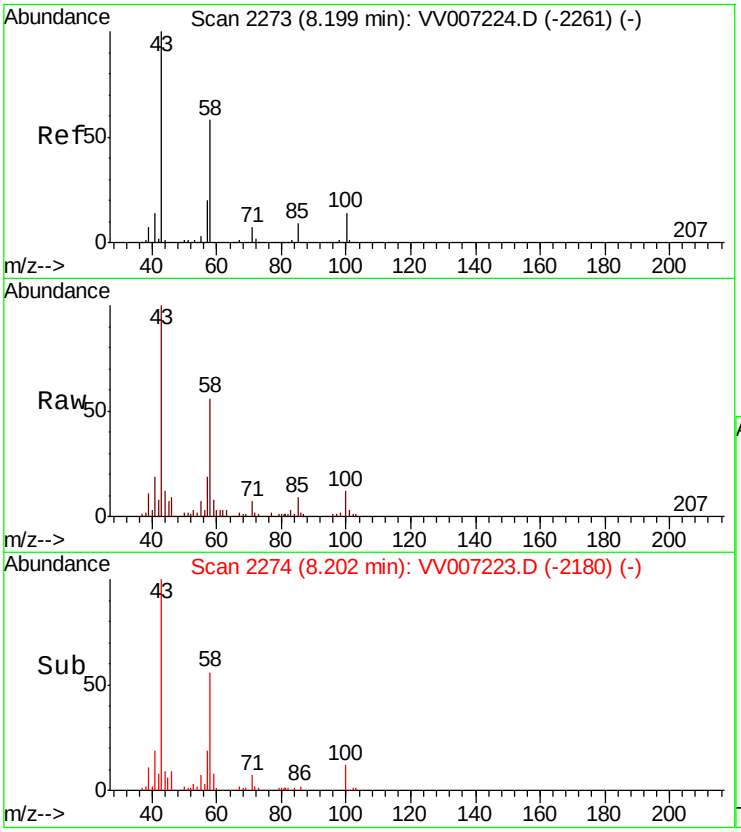


#47
Tetrachloroethene
Concen: 0.857 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion:164 Resp: 12986

Ion	Ratio	Lower	Upper
164	100		
129	80.8	62.7	116.5
131	84.0	60.1	111.7
166	121.6	86.4	160.4



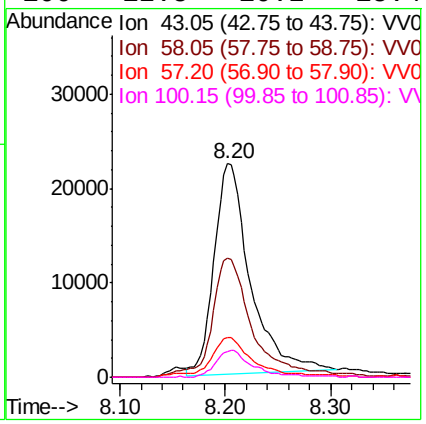


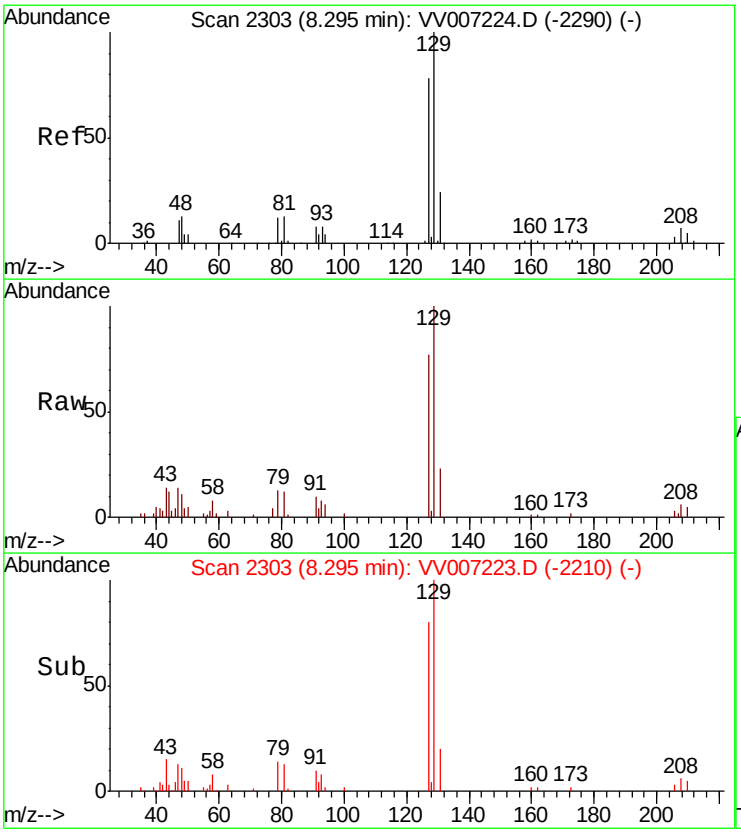
#48
2-Hexanone
Concen: 7.061 ug/L
RT: 8.20 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument : MSVOA_V
ClientSampleId : VSTD00177

Tgt Ion: 43 Resp: 52867

Ion	Ratio	Lower	Upper
43	100		
58	61.9	50.0	75.0
57	22.2	16.6	25.0
100	12.5	10.2	15.4

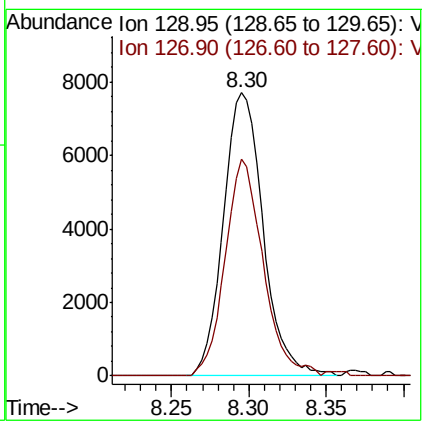


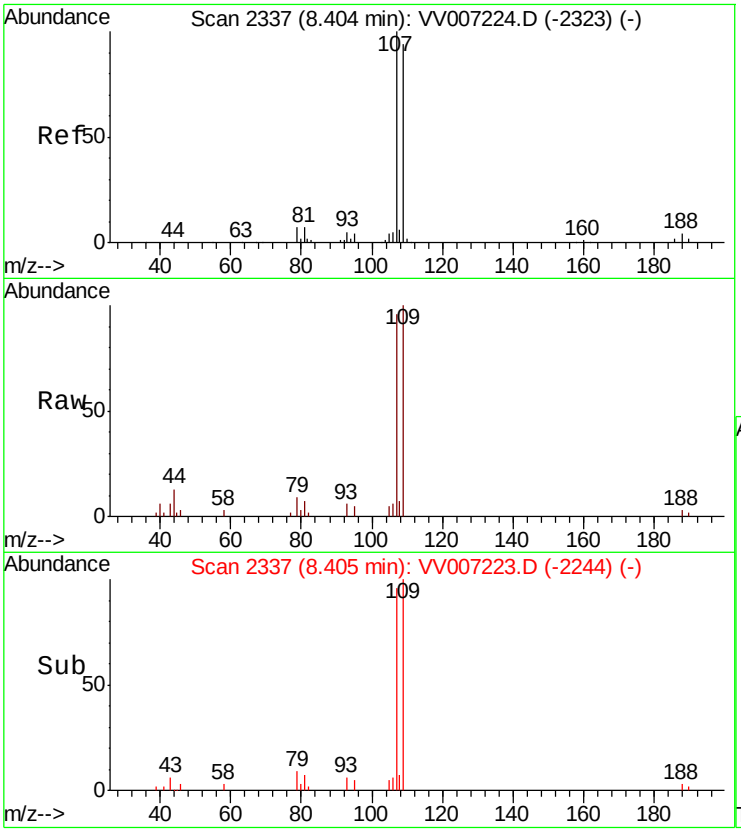


#49
Dibromochloromethane
Concen: 0.910 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion:129 Resp: 13744

Ion	Ratio	Lower	Upper
129	100		
127	76.5	54.9	101.9



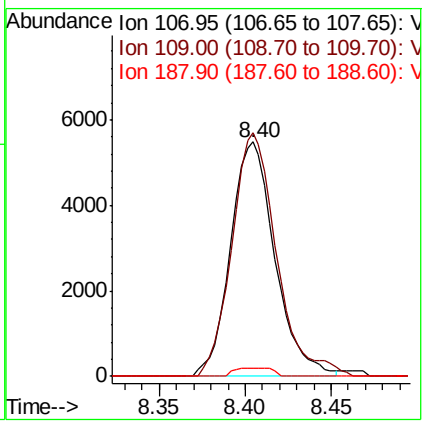


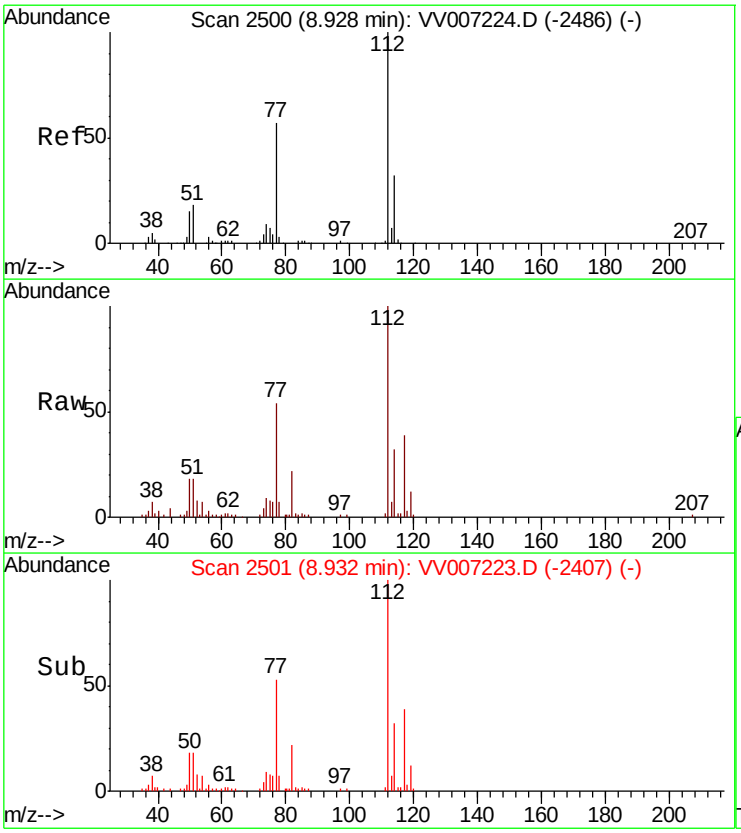
#50
1,2-Dibromoethane
Concen: 0.857 ug/L
RT: 8.40 min Scan# 2337
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00177

Tgt Ion:107 Resp: 9891

Ion	Ratio	Lower	Upper
107	100		
109	103.9	65.9	122.3
188	3.3	3.5	5.3#

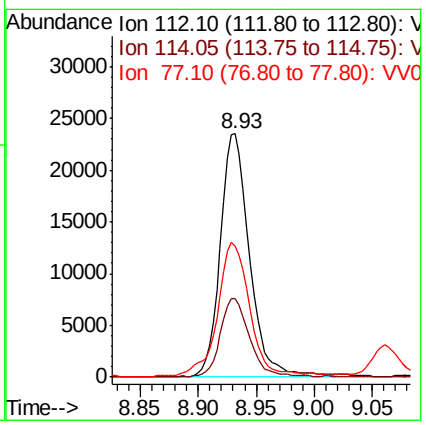


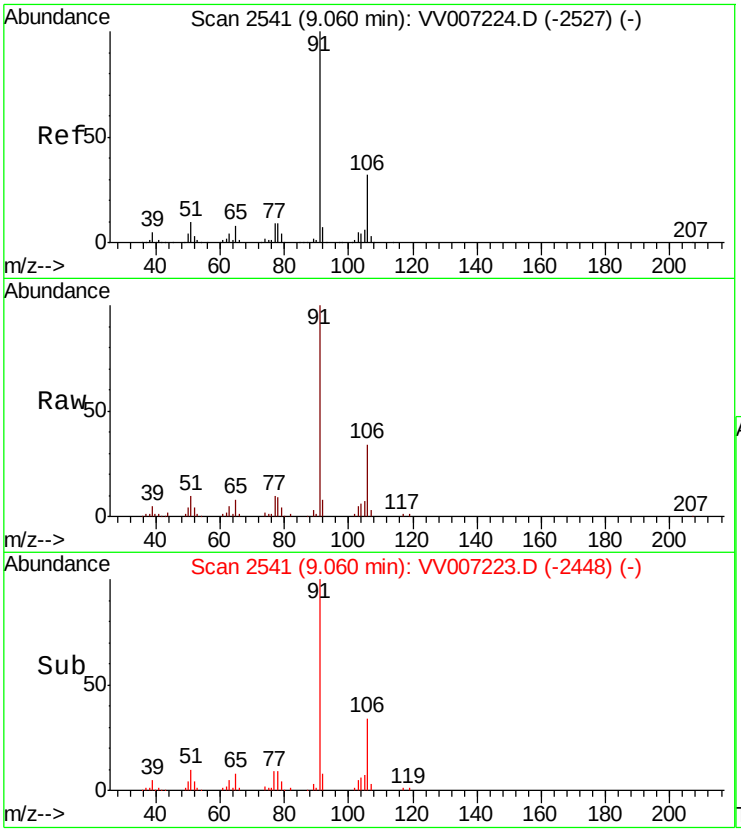


#51
Chlorobenzene
Concen: 0.861 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion:112 Resp: 41117

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.0	41.0
77	53.9	45.9	68.9



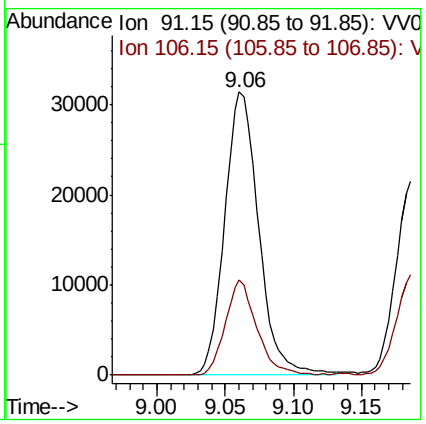


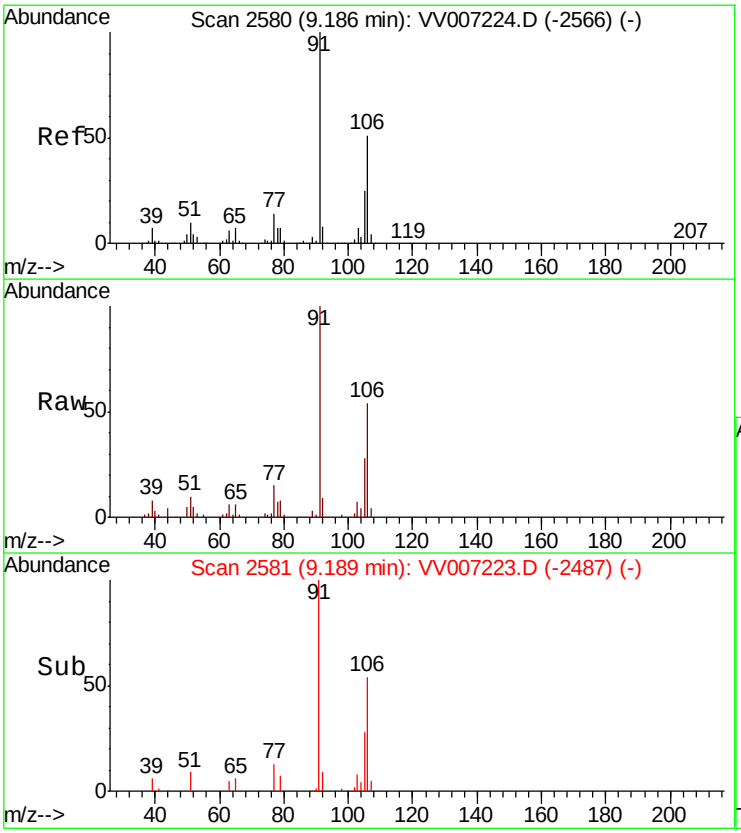
#52
Ethylbenzene
Concen: 0.767 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument : MSVOA_V
ClientSampleId : VSTD00177

Tgt Ion: 91 Resp: 54525

Ion	Ratio	Lower	Upper
91	100		
106	33.5	22.3	41.3

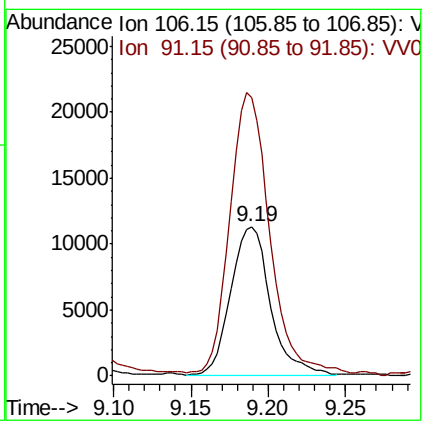


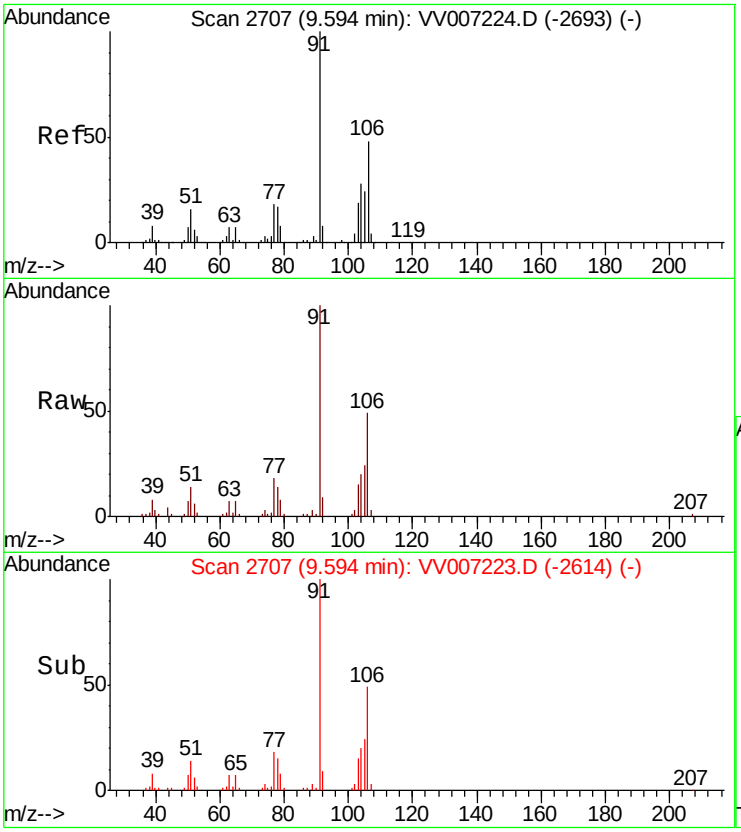


#53
m,p-xylene
Concen: 0.759 ug/L
RT: 9.19 min Scan# 2581
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion:106 Resp: 20360

Ion	Ratio	Lower	Upper
106	100		
91	186.5	138.4	257.0



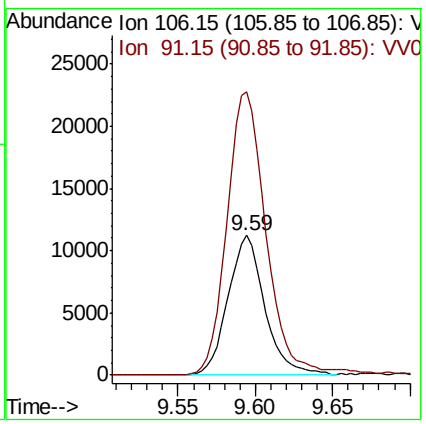


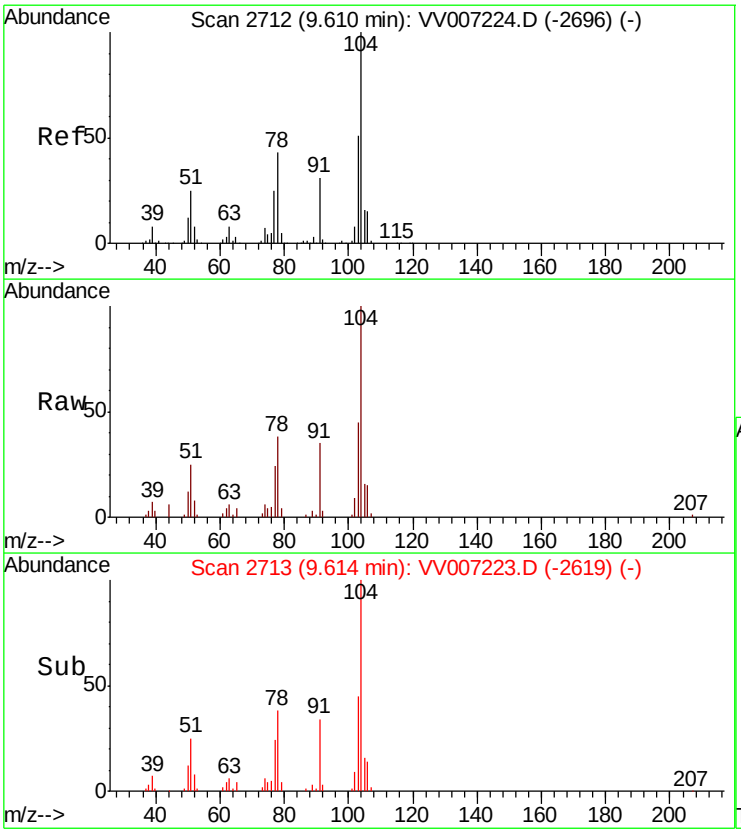
#54
o-xylene
Concen: 0.723 ug/L
RT: 9.59 min Scan# 2707
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument : MSVOA_V
ClientSampleId : VSTD00177

Tgt Ion:106 Resp: 18503

Ion	Ratio	Lower	Upper
106	100		
91	202.9	146.9	272.7

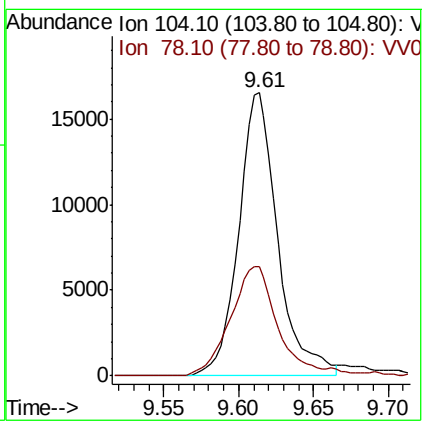


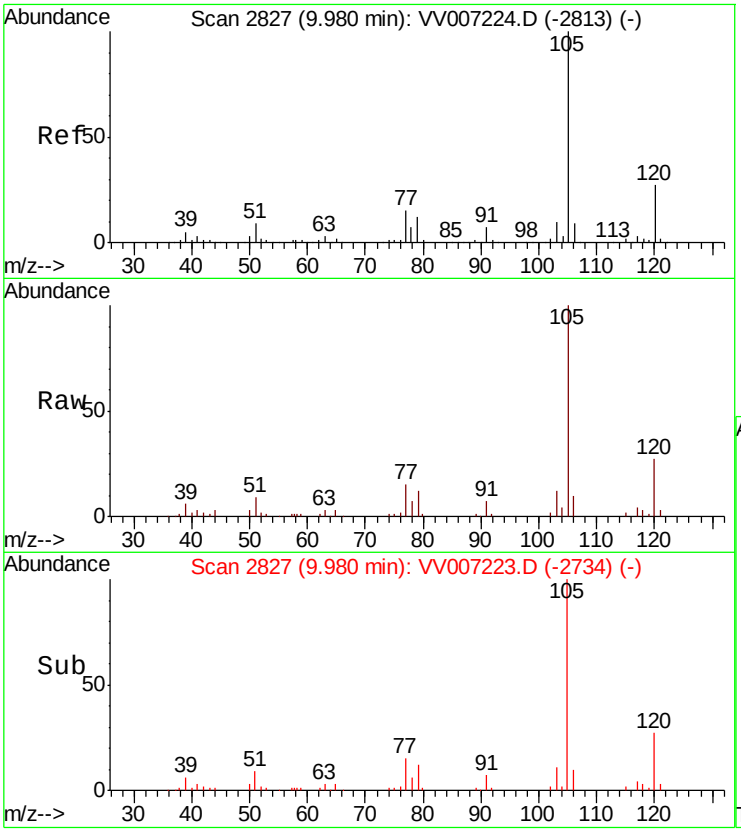


#55
Styrene
Concen: 0.683 ug/L
RT: 9.61 min Scan# 2713
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion:104 Resp: 30037

Ion	Ratio	Lower	Upper
104	100		
78	38.4	30.2	56.2



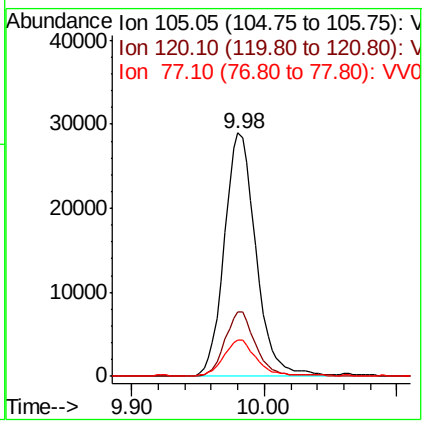


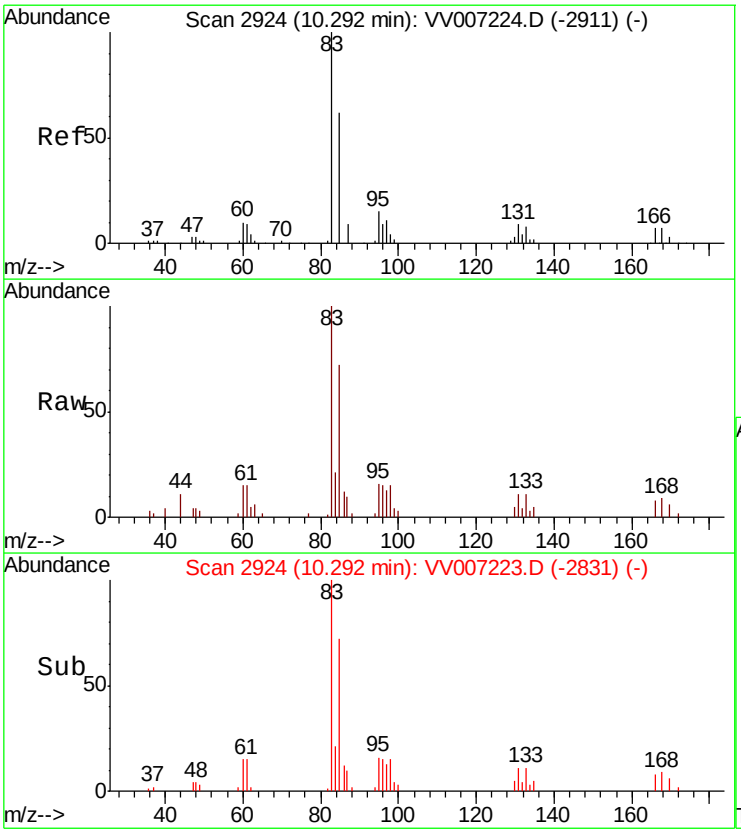
#56
Isopropylbenzene
Concen: 0.717 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument : MSVOA_V
ClientSampleId : VSTD00177

Tgt Ion:105 Resp: 48111

Ion	Ratio	Lower	Upper
105	100		
120	25.6	21.0	31.4
77	15.4	12.1	18.1

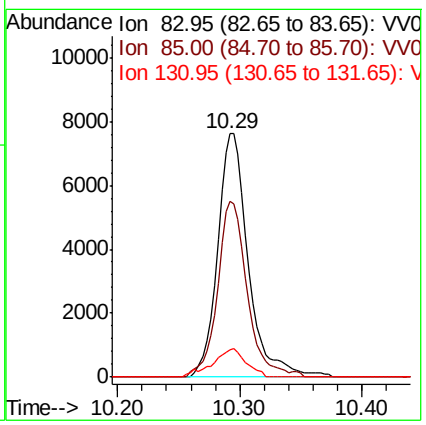


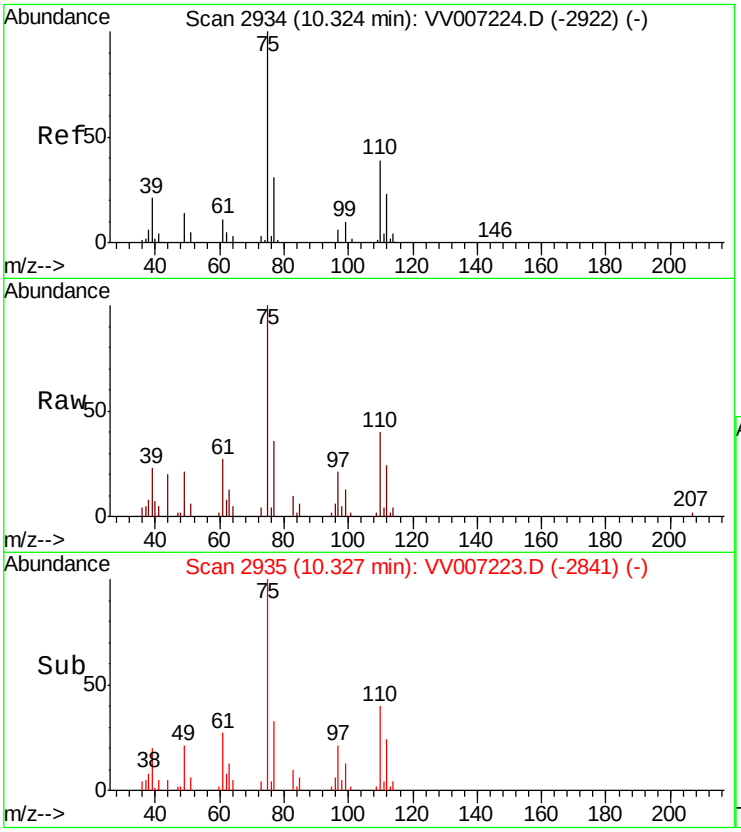


#58
1,1,2,2-Tetrachloroethane
Concen: 0.830 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion: 83 Resp: 13429

Ion	Ratio	Lower	Upper
83	100		
85	72.4	43.7	81.1
131	11.1	7.7	11.5



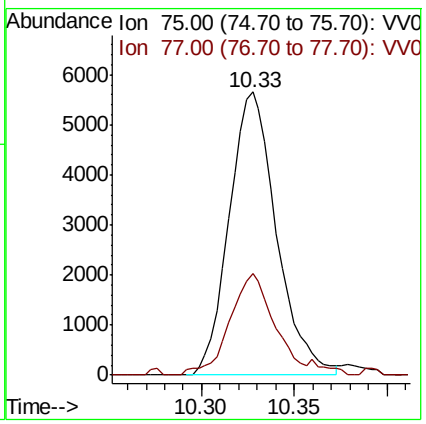


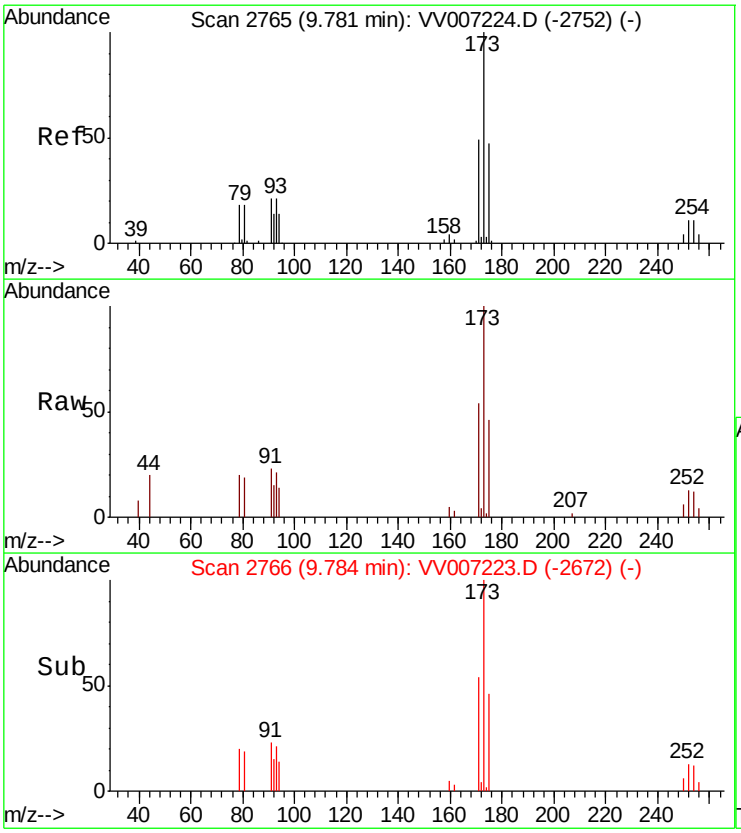
#59
1,2,3-Trichloropropane
Concen: 0.855 ug/L
RT: 10.33 min Scan# 2935
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument : MSVOA_V
ClientSampleId : VSTD00177

Tgt Ion: 75 Resp: 10016

Ion	Ratio	Lower	Upper
75	100		
77	35.4	26.0	39.0

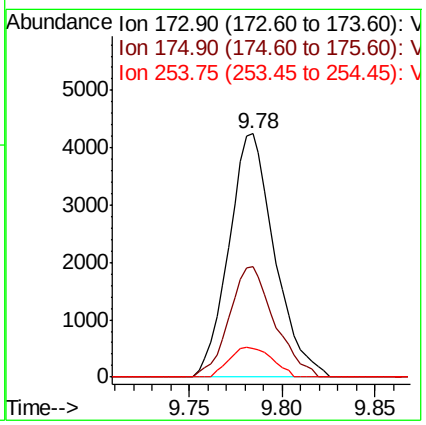


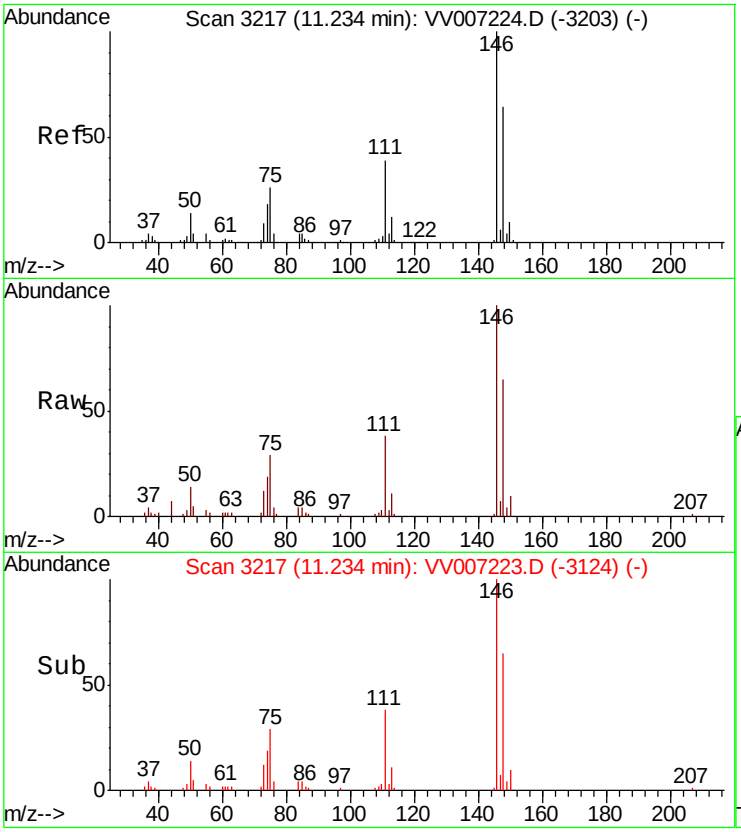


#61
Bromoform
Concen: 0.918 ug/L
RT: 9.78 min Scan# 2766
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion:173 Resp: 7257

Ion	Ratio	Lower	Upper
173	100		
175	44.9	39.3	58.9
254	11.4	8.7	13.1



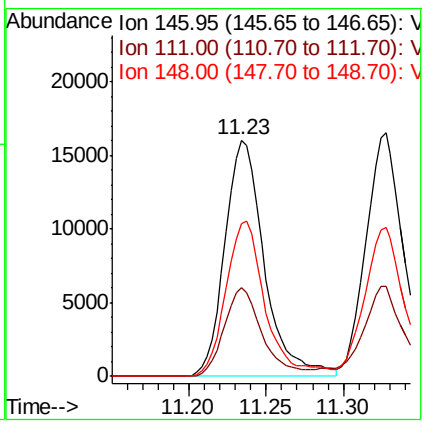


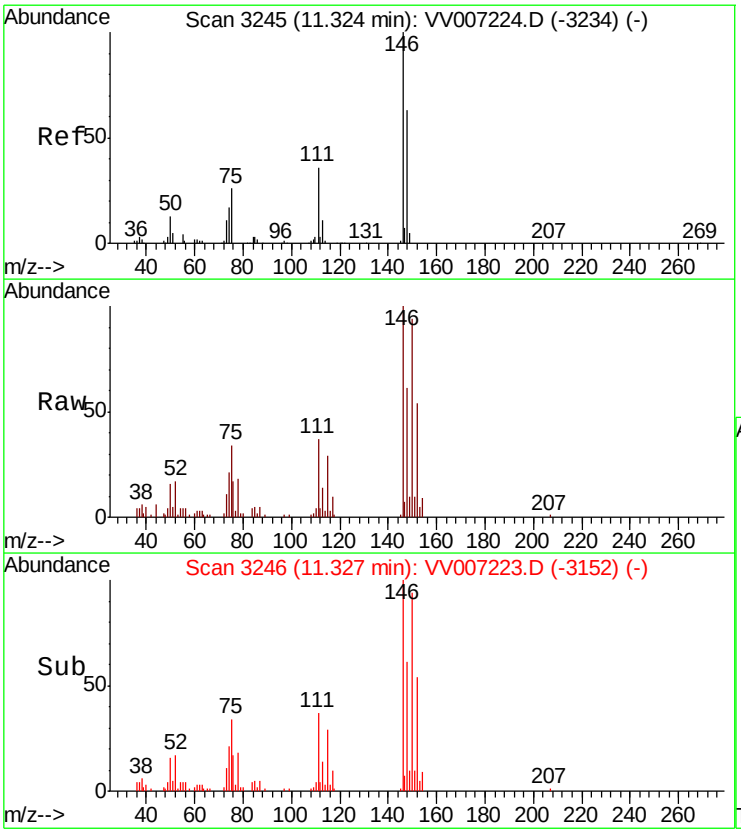
#62
1,3-Dichlorobenzene
Concen: 0.894 ug/L
RT: 11.23 min Scan# 3217
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00177

Tgt Ion:146 Resp: 28327

Ion	Ratio	Lower	Upper
146	100		
111	37.6	27.2	50.4
148	64.7	45.0	83.6

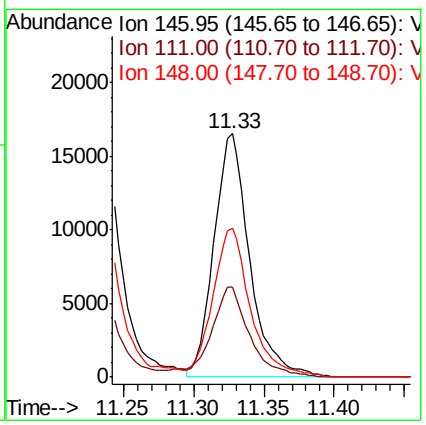


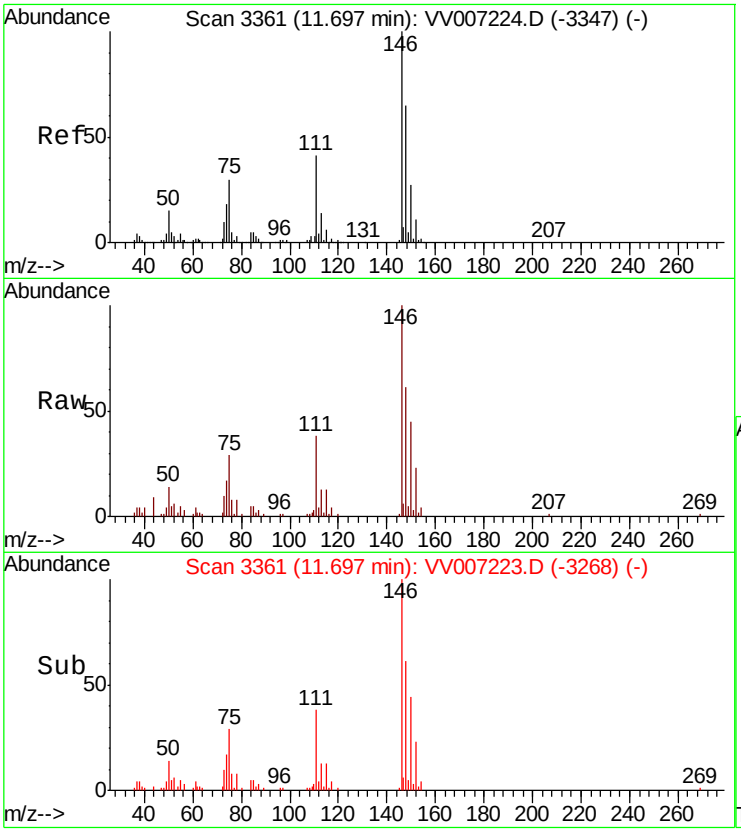


#63
1,4-Dichlorobenzene
Concen: 0.870 ug/L
RT: 11.33 min Scan# 3246
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion:146 Resp: 29100

Ion	Ratio	Lower	Upper
146	100		
111	36.8	25.4	47.2
148	61.4	44.3	82.3



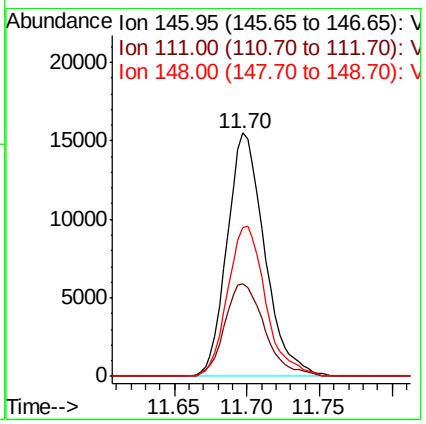


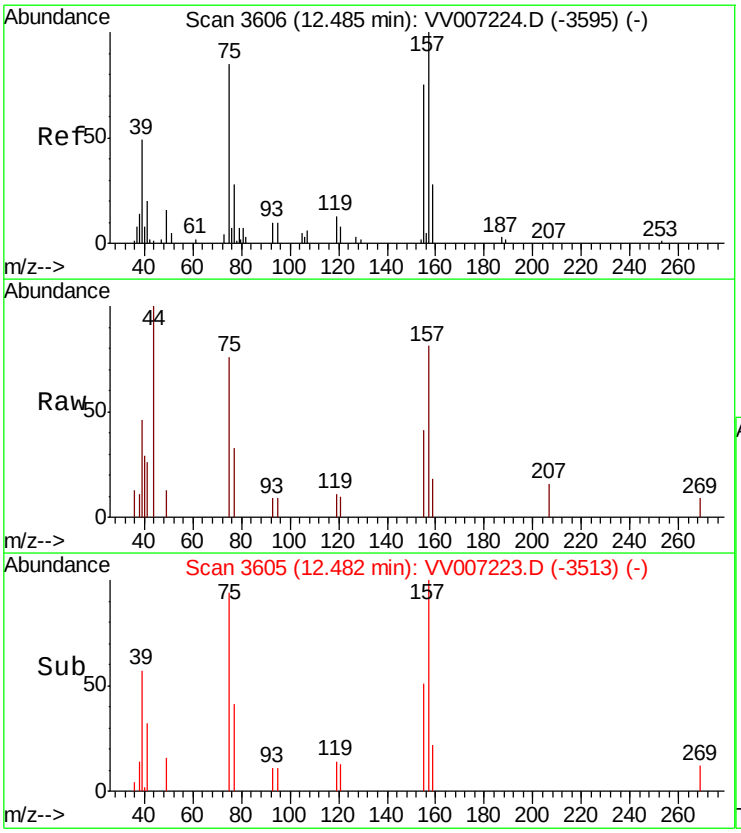
#65
1,2-Dichlorobenzene
Concen: 0.878 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00177

Tgt Ion:146 Resp: 27882

Ion	Ratio	Lower	Upper
146	100		
111	37.8	33.0	49.6
148	61.0	51.6	77.4

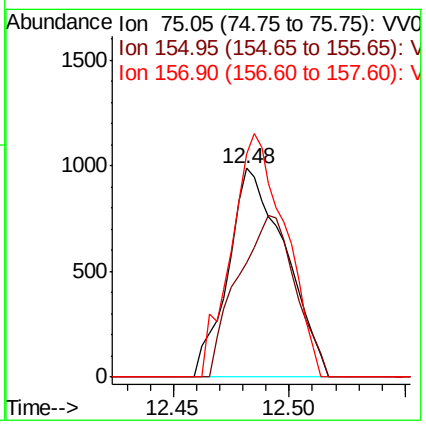


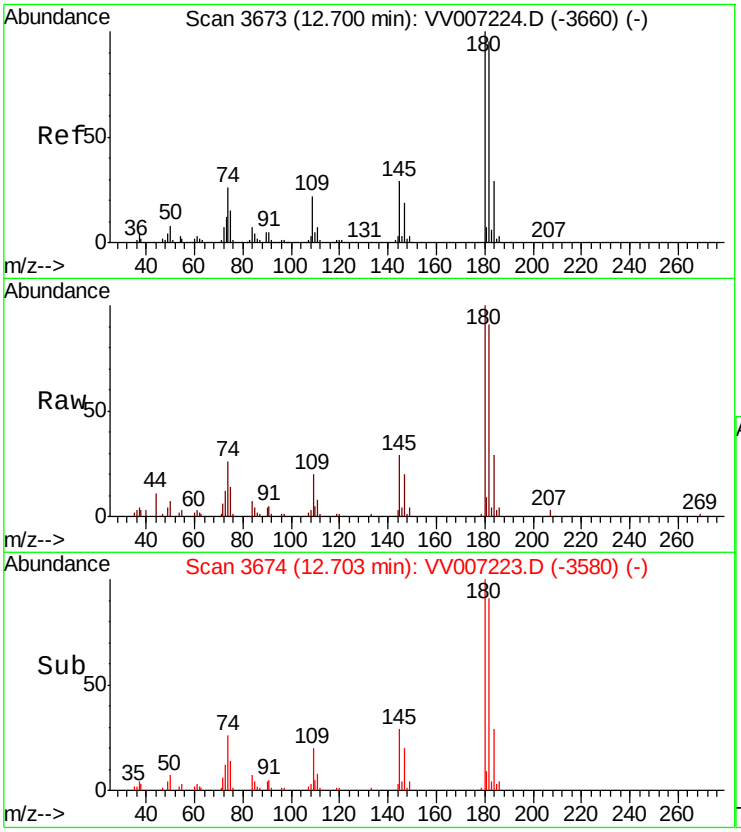


#66
1,2-Dibromo-3-chloropropane
Concen: 0.936 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion: 75 Resp: 1700

Ion	Ratio	Lower	Upper
75	100		
155	54.7	70.4	105.6#
157	106.8	94.2	141.2



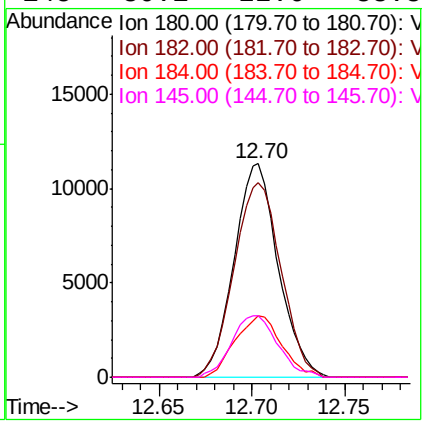


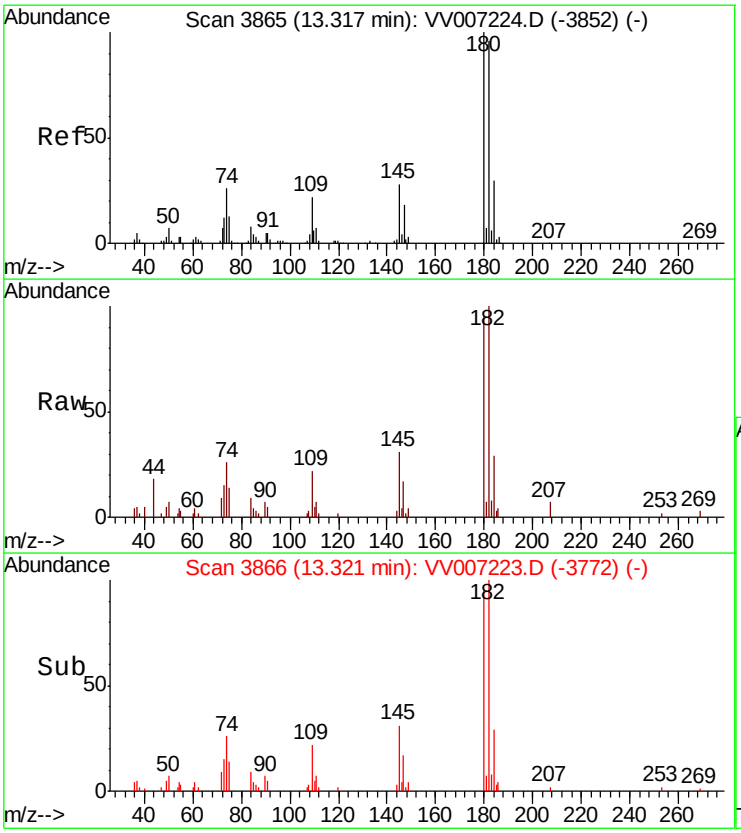
#67
1,3,5-Trichlorobenzene
Concen: 0.792 ug/L
RT: 12.70 min Scan# 3674
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00177

Tgt Ion:180 Resp: 18719

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.0	115.6
184	30.2	23.4	35.2
145	30.1	22.6	33.8

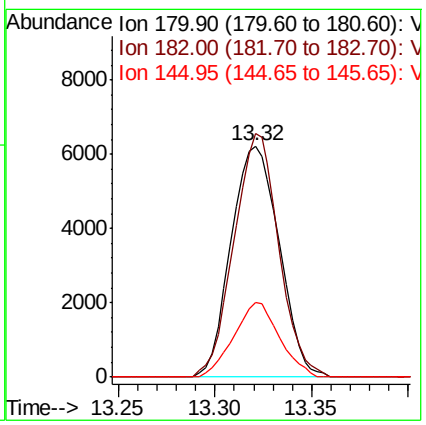


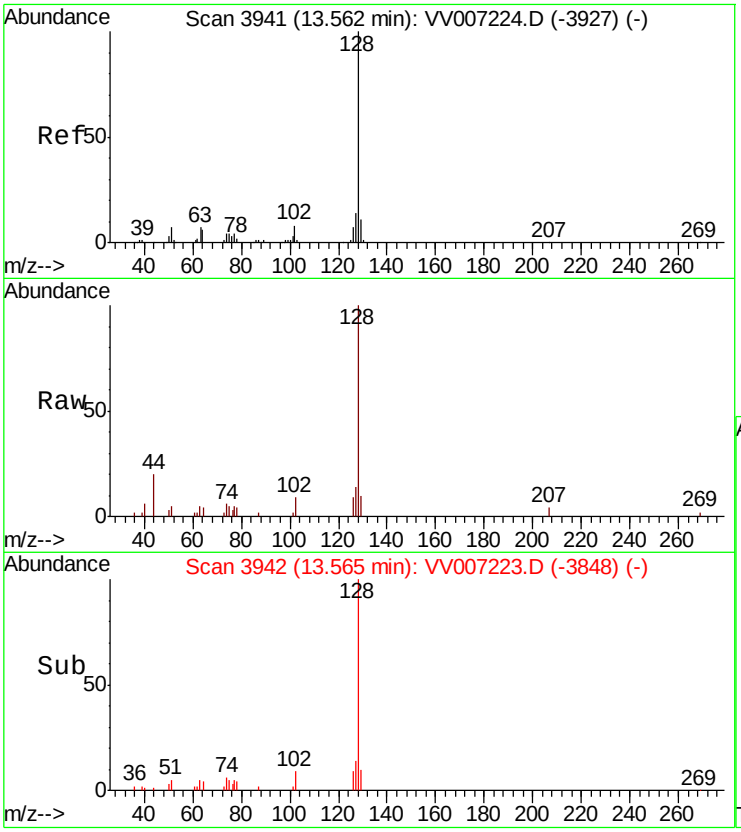


#68
1,2,4-trichlorobenzene
Concen: 0.676 ug/L
RT: 13.32 min Scan# 3866
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion:180 Resp: 10729

Ion	Ratio	Lower	Upper
180	100		
182	98.5	76.8	115.2
145	30.8	22.6	34.0



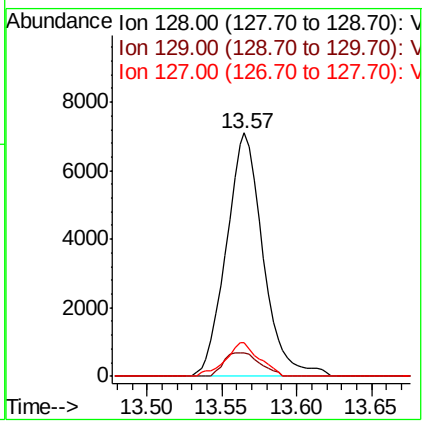


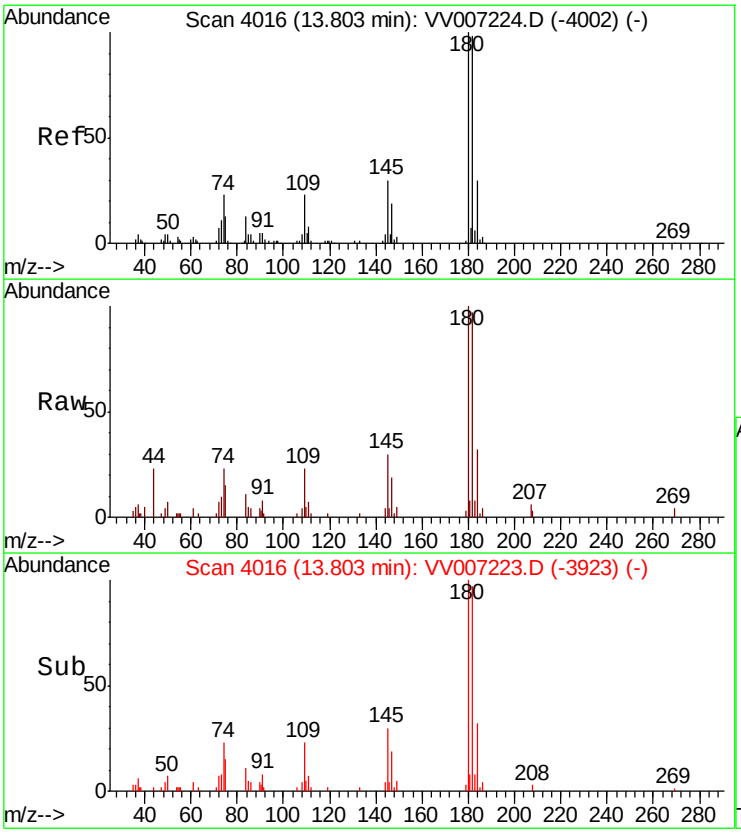
#69
Naphthalene
Concen: 0.586 ug/L
RT: 13.57 min Scan# 3942
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Instrument : MSVOA_V
ClientSampleId : VSTD00177

Tgt Ion:128 Resp: 12119

Ion	Ratio	Lower	Upper
128	100		
129	9.5	8.9	13.3
127	12.6	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 0.699 ug/L
RT: 13.80 min Scan# 4016
Delta R.T. 0.00 min
Lab File: VV007223.D
Acq: 28 Aug 2018 12:20

Tgt Ion:180 Resp: 10775

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.0	115.4
145	30.3	23.8	35.8