Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082118\
Data File : VV007100.D
Acq On : 21 Aug 2018 14:48
Operator : SY/MD
Sample : VSTD0.569
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.569

Quant Time: Aug 22 02:23:08 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	319262	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	304430	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	123986	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	11166	0.53	ug/L	0.00
7) Chloroethane-d5	1.58	69	9068	0.51	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	20957	0.53	ug/L	0.00
20) 2-Butanone-d5	3.98	46	24532	4.18	ug/L	0.00
24) Chloroform-d	4.40	84	21989	0.51	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	10505	0.49	ug/L	0.00
32) Benzene-d6	5.10	84	39208	0.48	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	13846	0.51	ug/L	0.00
41) Toluene-d8	7.36	98	32416	0.47	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	4379	0.46	ug/L	0.00
46) 2-Hexanone-d5	8.15	63	8576	2.33	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	9707	0.46	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	12449	0.56	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	16124	0.532	ug/L	94
3) Chloromethane	1.25	50	18571	0.618	ug/L	99
5) Vinyl chloride	1.32	62	16221	0.534	ug/L	97
6) Bromomethane	1.54	94	5648	0.778	ug/L	94
8) Chloroethane	1.60	64	10459	0.566	ug/L	99
9) Trichlorofluoromethane	1.77	101	21663	0.555	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	13753	0.582	ug/L	98
12) 1,1-Dichloroethene	2.14	96	13305	0.586	ug/L	88
13) Acetone	2.22	43	20692	6.813	ug/L	98
14) Carbon disulfide	2.32	76	37386	0.509	ug/L	97
15) Methyl Acetate	2.47	43	4432	0.522	ug/L	89
16) Methylene chloride	2.54	84	18531	0.676	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	30625	0.560	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	14274	0.585	ug/L	92
19) 1,1-Dichloroethane	3.23	63	24439	0.541	ug/L	97
21) 2-Butanone	4.06	43	36020	5.351	ug/L	81
22) cis-1,2-Dichloroethene	3.96	96	15094	0.545	ug/L	89
23) Bromochloromethane	4.31	128	6948	0.605	ug/L	79
25) Chloroform	4.43	83	27869	0.574	ug/L	98
27) 1,2-Dichloroethane	5.19	62	15419	0.515	ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	22997	0.570	ug/L	98
30) Cyclohexane	4.72	56	18321	0.446	ug/L	98
31) Carbon tetrachloride	4.88	117	18360	0.543	ug/L	97
33) Benzene	5.15	78	55099	0.527	ug/L	100
34) Trichloroethene	5.96	95	13459	0.537	ug/L	94
35) Methylcyclohexane	6.18	83	18434	0.463	ug/L	97
37) 1,2-Dichloropropane	6.22	63	15033	0.525	ug/L	98
38) Bromodichloromethane	6.56	83	18108	0.554	ug/L	92
39) cis-1,3-Dichloropropene	7.08	75	15933	0.460	ug/L	97
40) 4-Methyl-2-pentanone	7.29	43	64932	4.256	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082118\
Data File : VV007100.D
Acq On : 21 Aug 2018 14:48
Operator : SY/MD
Sample : VSTD0.569
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.569

Quant Time: Aug 22 02:23:08 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	46816	0.465	ug/L		93
44) trans-1,3-Dichloropropene	7.70	75	13737	0.483	ug/L		99
45) 1,1,2-Trichloroethane	7.89	97	9850	0.524	ug/L		95
47) Tetrachloroethene	8.02	164	11246	0.546	ug/L		95
48) 2-Hexanone	8.20	43	47651	4.371	ug/L		91
49) Dibromochloromethane	8.29	129	10841	0.547	ug/L		91
50) 1,2-Dibromoethane	8.40	107	8111	0.511	ug/L	#	92
51) Chlorobenzene	8.93	112	34724	0.537	ug/L		100
52) Ethylbenzene	9.06	91	45359	0.452	ug/L		99
53) m,p-xylene	9.19	106	16606	0.442	ug/L		97
54) o-xylene	9.59	106	16147	0.453	ug/L		98
55) Styrene	9.61	104	25247	0.420	ug/L		97
56) Isopropylbenzene	9.98	105	42313	0.454	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	11984	0.528	ug/L	#	98
59) 1,2,3-Trichloropropane	10.32	75	8814	0.549	ug/L		94
61) Bromoform	9.78	173	5883	0.620	ug/L		96
62) 1,3-Dichlorobenzene	11.23	146	22663	0.564	ug/L		94
63) 1,4-Dichlorobenzene	11.32	146	25098	0.610	ug/L		96
65) 1,2-Dichlorobenzene	11.70	146	22935	0.577	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.48	75	1214	0.443	ug/L		92
67) 1,3,5-Trichlorobenzene	12.70	180	16267	0.539	ug/L		99
68) 1,2,4-trichlorobenzene	13.32	180	9695	0.442	ug/L		97
69) Naphthalene	13.56	128	13356	0.428	ug/L		98
70) 1,2,3-Trichlorobenzene	13.80	180	9433	0.443	ug/L		97

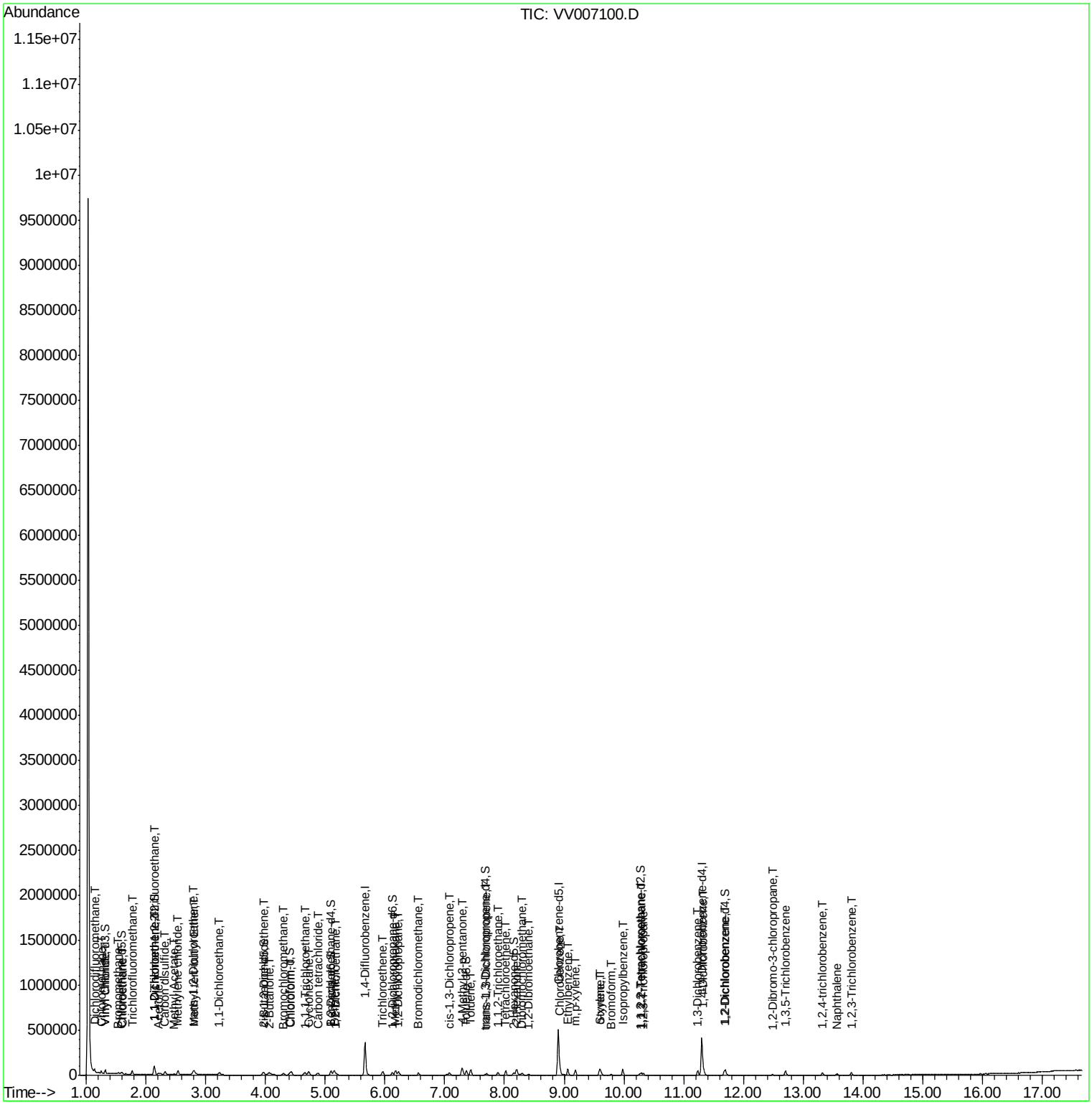
(#) = qualifier out of range (m) = manual integration (+) = signals summed

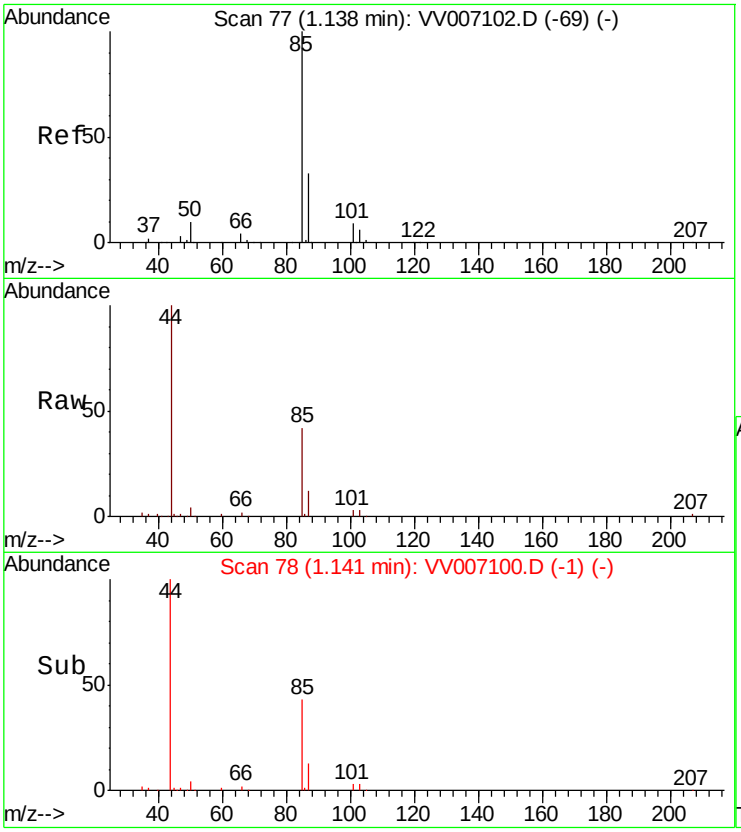
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082118\
Data File : VV007100.D
Acq On : 21 Aug 2018 14:48
Operator : SY/MD
Sample : VSTD0.569
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Quant Time: Aug 22 02:23:08 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



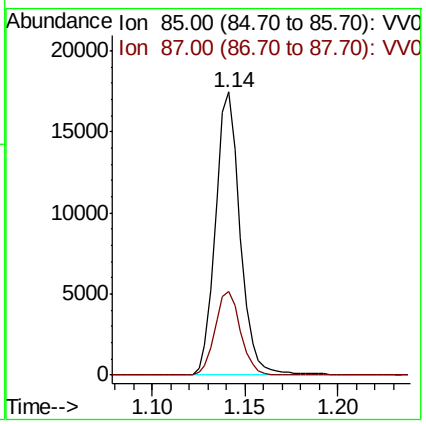


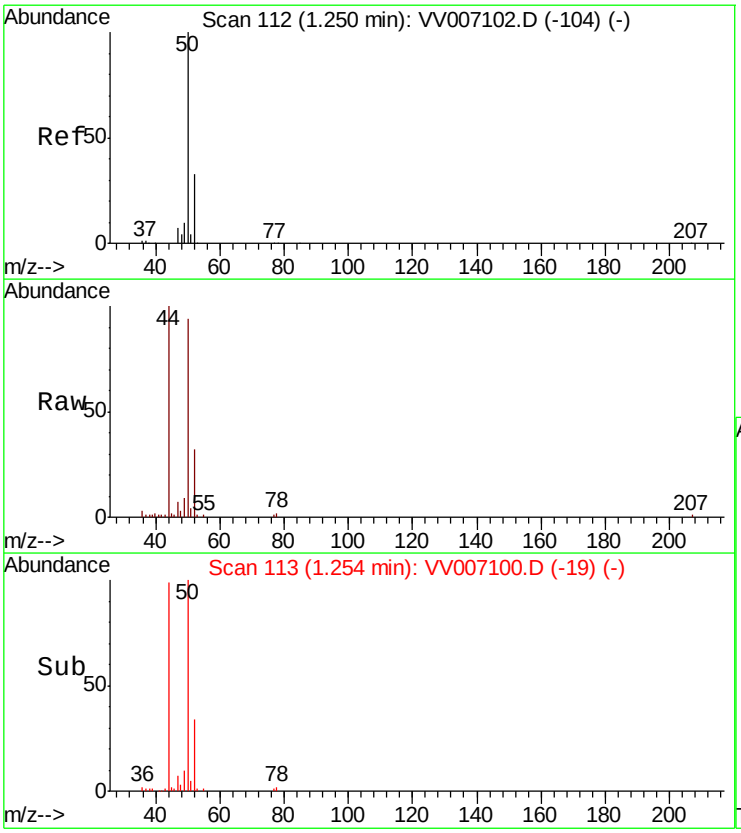
#2
Dichlorodifluoromethane
Concen: 0.532 ug/L
RT: 1.14 min Scan# 78
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 85 Resp: 16124

Ion	Ratio	Lower	Upper
85	100		
87	30.3	26.8	40.2

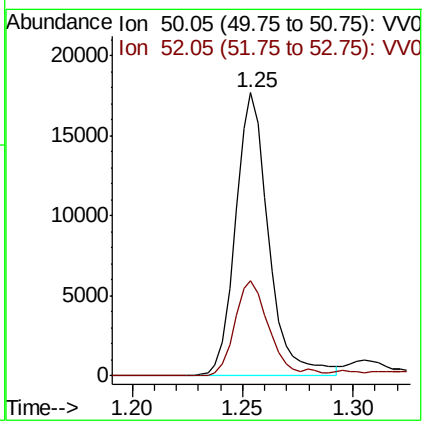


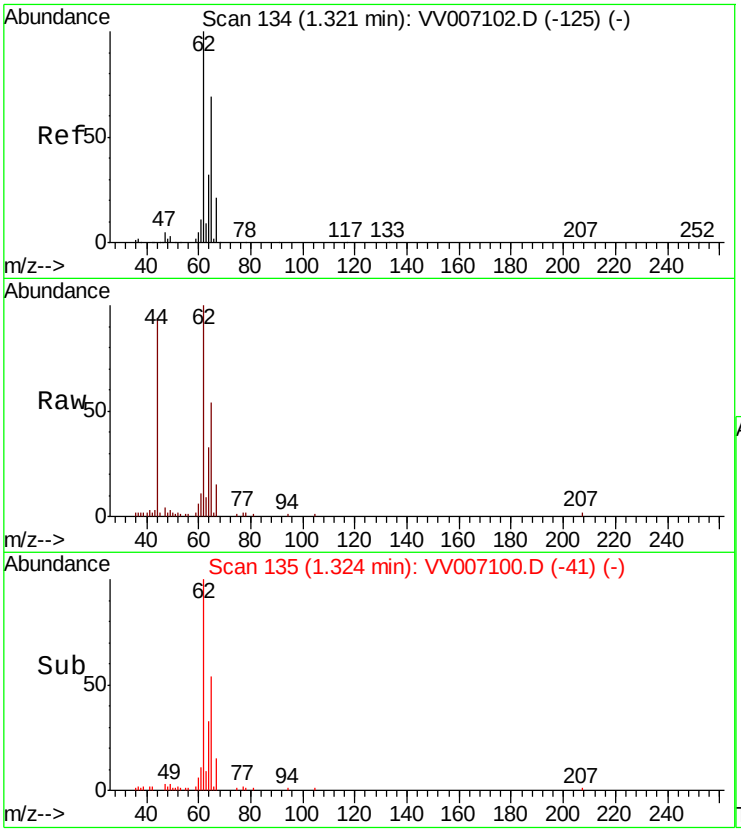


#3
Chloromethane
Concen: 0.618 ug/L
RT: 1.25 min Scan# 113
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion: 50 Resp: 18571

Ion	Ratio	Lower	Upper
50	100		
52	33.6	23.0	42.6



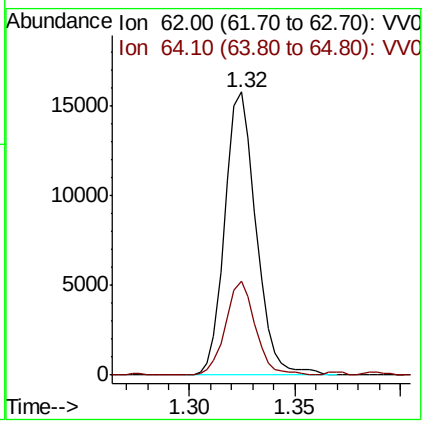


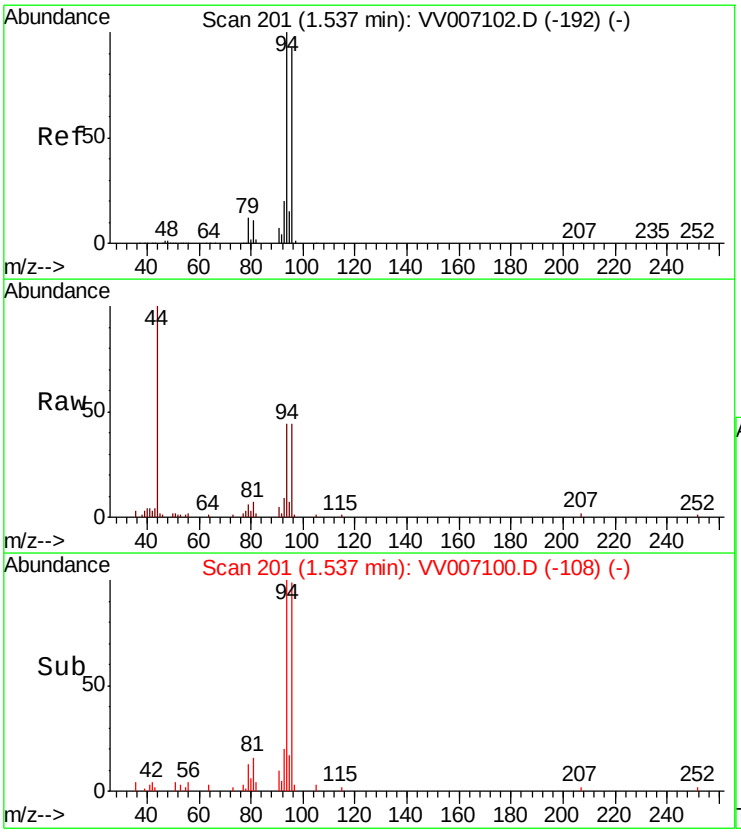
#5
Vinyl chloride
Concen: 0.534 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 62 Resp: 16221

Ion	Ratio	Lower	Upper
62	100		
64	33.1	22.0	41.0

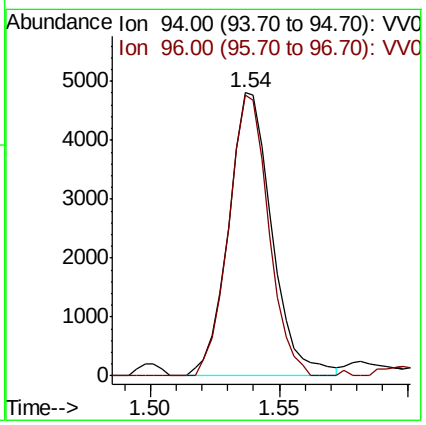


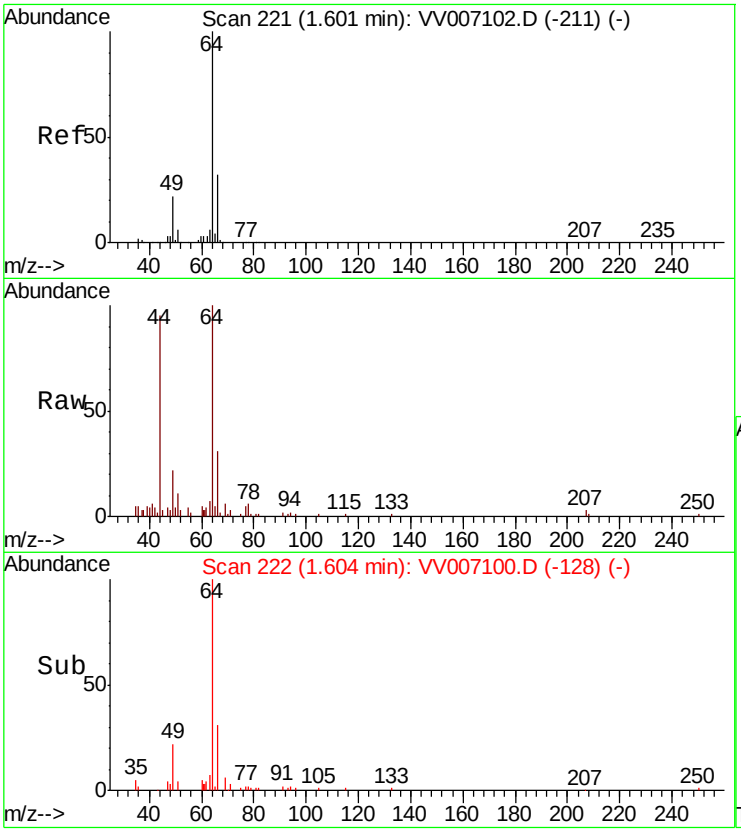


#6
Bromomethane
Concen: 0.778 ug/L
RT: 1.54 min Scan# 201
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion: 94 Resp: 5648

Ion	Ratio	Lower	Upper
94	100		
96	99.3	65.5	121.6



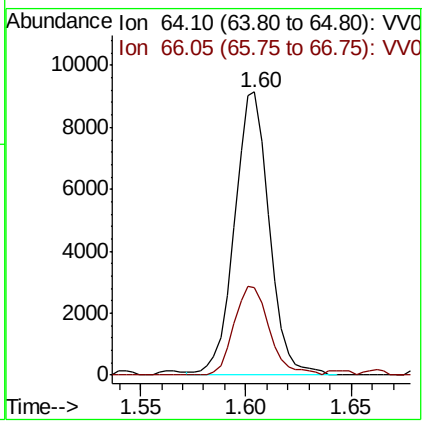


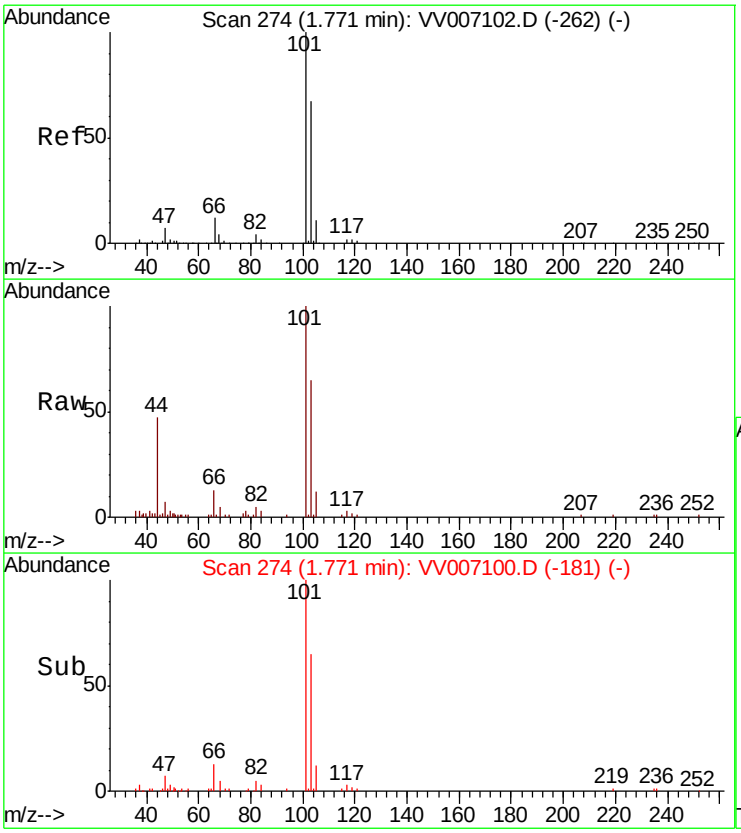
#8
Chloroethane
Concen: 0.566 ug/L
RT: 1.60 min Scan# 222
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 64 Resp: 10459

Ion	Ratio	Lower	Upper
64	100		
66	31.0	22.3	41.3

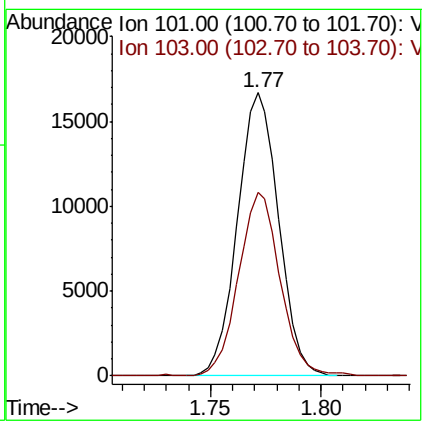


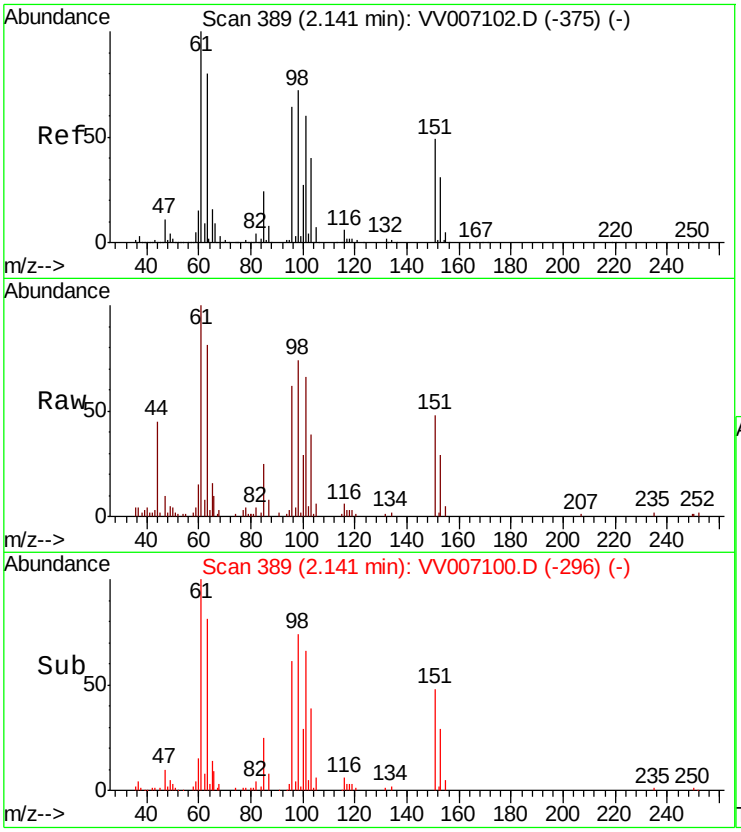


#9
Trichlorofluoromethane
Concen: 0.555 ug/L
RT: 1.77 min Scan# 274
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion:101 Resp: 21663

Ion	Ratio	Lower	Upper
101	100		
103	65.6	53.0	79.4



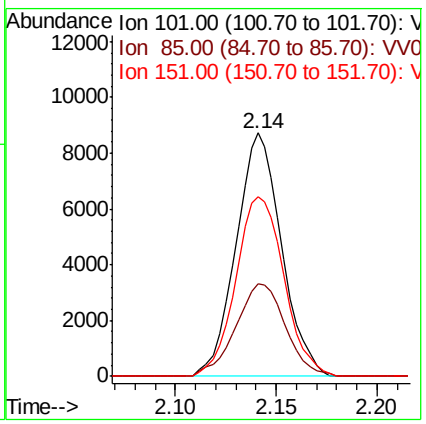


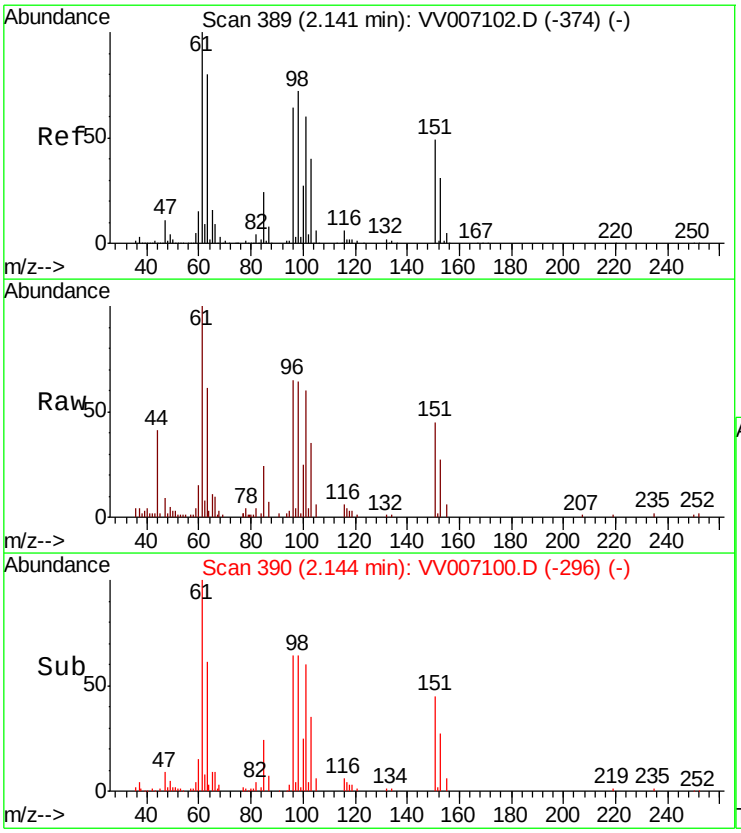
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.582 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion:101 Resp: 13753

Ion	Ratio	Lower	Upper
101	100		
85	41.5	31.9	47.9
151	78.3	64.2	96.4

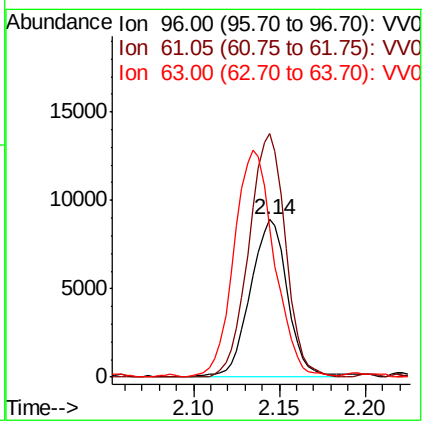


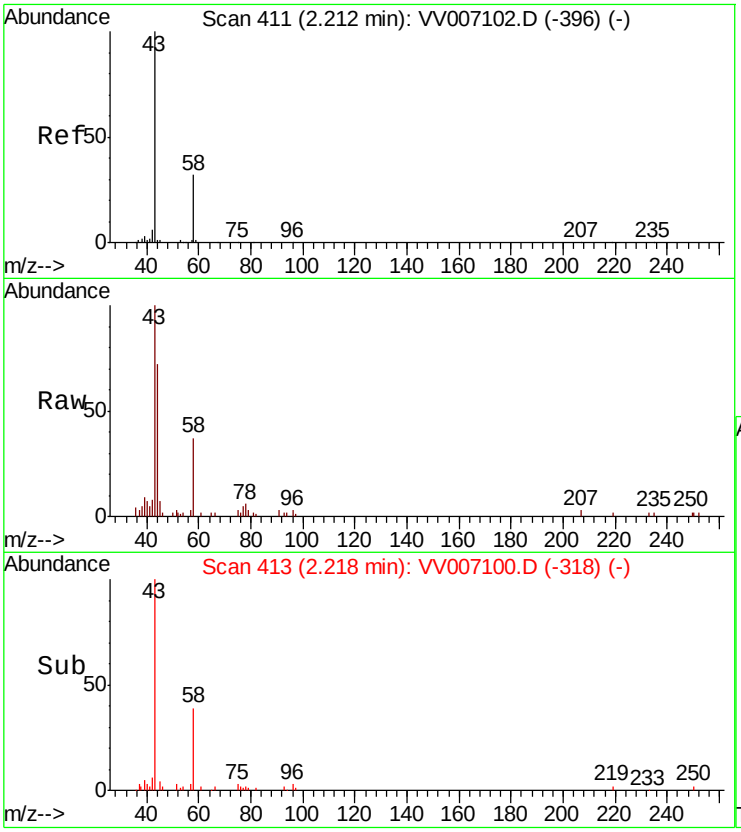


#12
1,1-Dichloroethene
Concen: 0.586 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion: 96 Resp: 13305

Ion	Ratio	Lower	Upper
96	100		
61	154.7	108.7	201.9
63	94.3	87.4	162.4



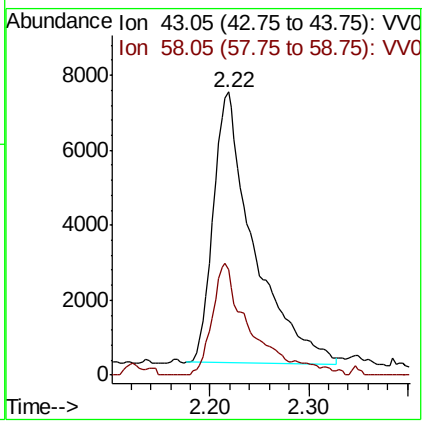


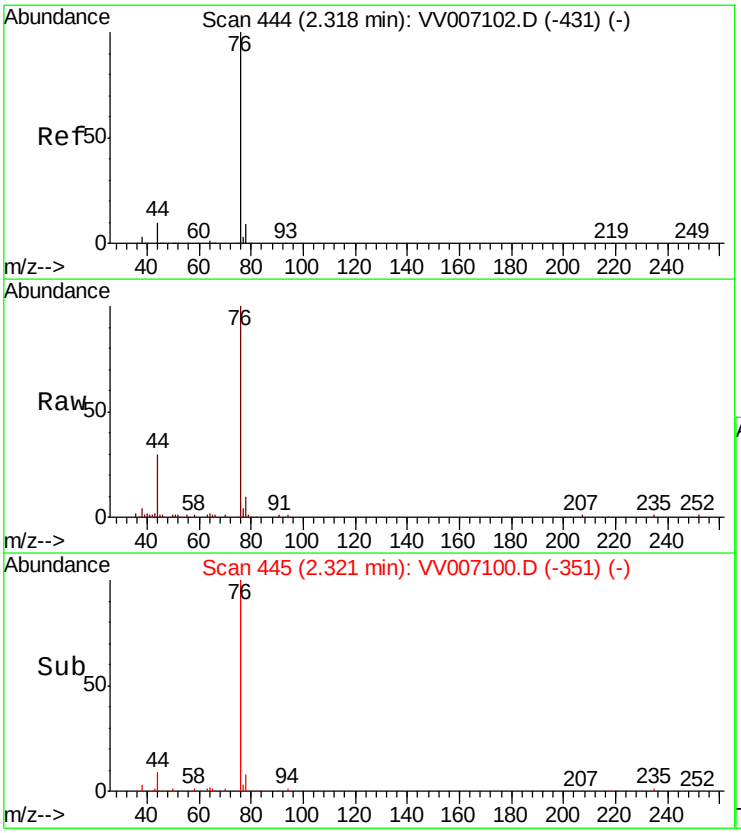
#13
Acetone
Concen: 6.813 ug/L
RT: 2.22 min Scan# 413
Delta R.T. 0.01 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 43 Resp: 20692

Ion	Ratio	Lower	Upper
43	100		
58	39.6	0.0	82.2

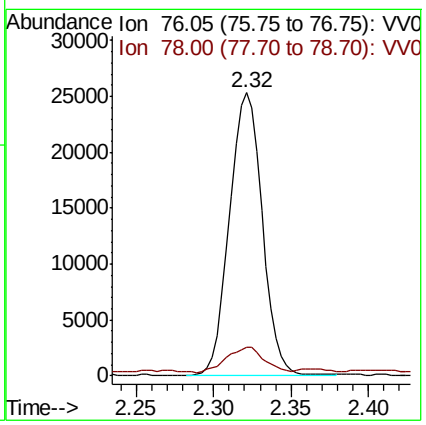


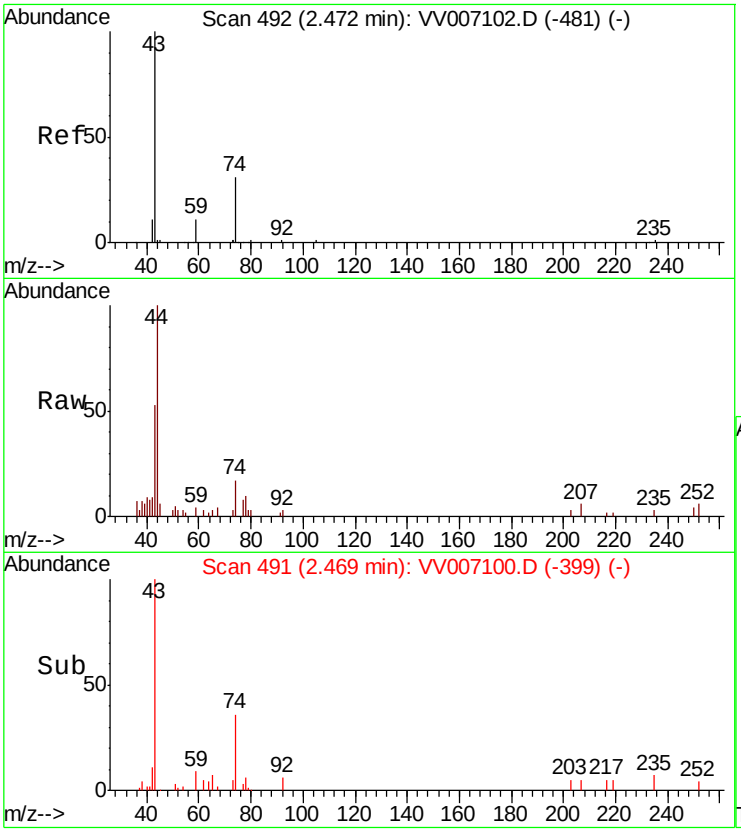


#14
Carbon disulfide
Concen: 0.509 ug/L
RT: 2.32 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion: 76 Resp: 37386

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.2	10.8



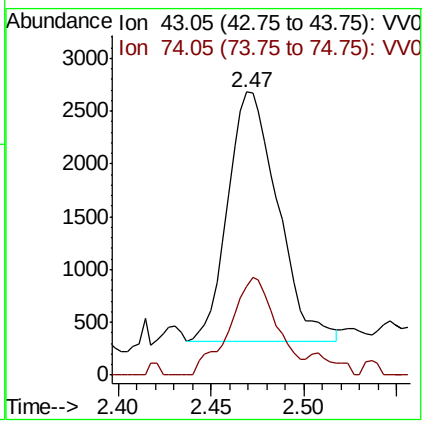


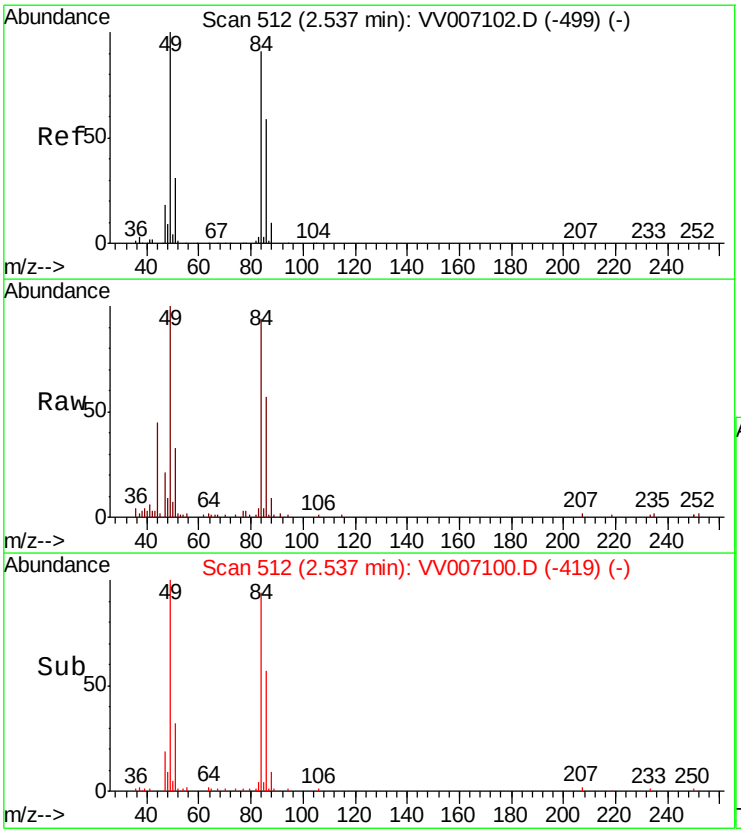
#15
Methyl Acetate
Concen: 0.522 ug/L
RT: 2.47 min Scan# 491
Delta R.T. -0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument : MSVOA_V
ClientSampleId : VSTD0.569

Tgt Ion: 43 Resp: 4432

Ion	Ratio	Lower	Upper
43	100		
74	37.1	25.0	37.6

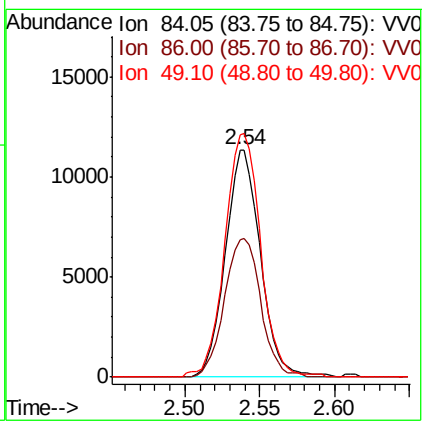


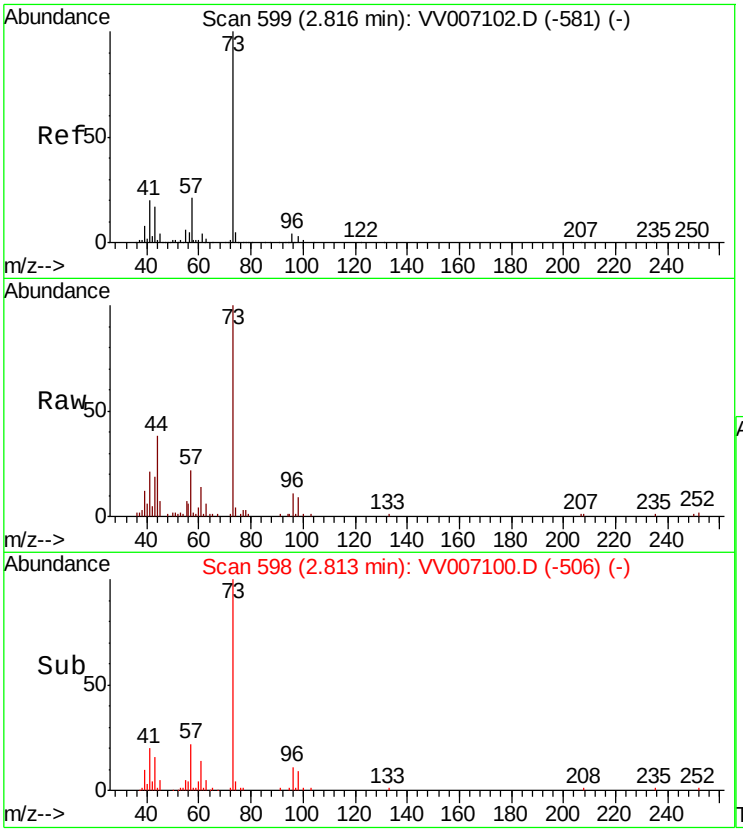


#16
Methylene chloride
Concen: 0.676 ug/L
RT: 2.54 min Scan# 512
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion: 84 Resp: 18531

Ion	Ratio	Lower	Upper
84	100		
86	60.6	44.9	83.5
49	106.7	76.6	142.3



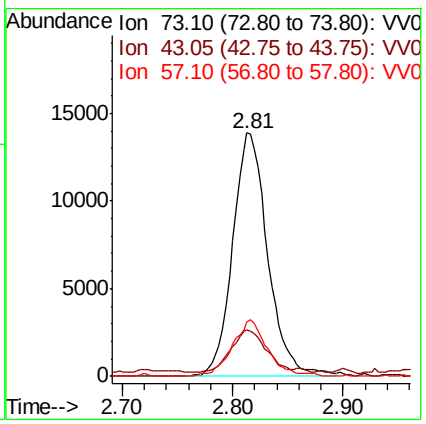


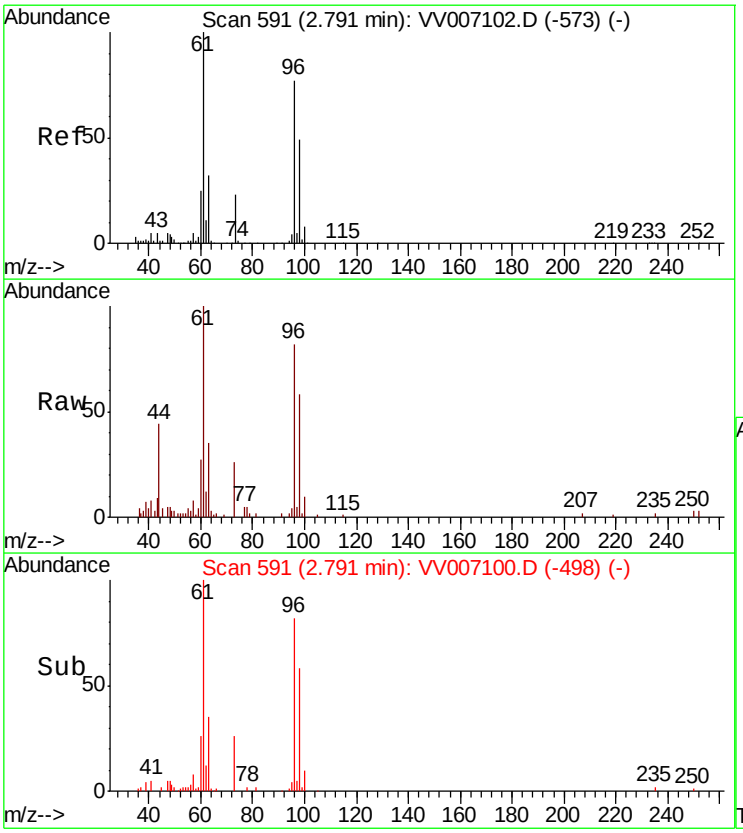
#17
Methyl tert-butyl Ether
Concen: 0.560 ug/L
RT: 2.81 min Scan# 598
Delta R.T. -0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 73 Resp: 30625

Ion	Ratio	Lower	Upper
73	100		
43	17.4	14.0	21.0
57	22.8	17.0	25.6

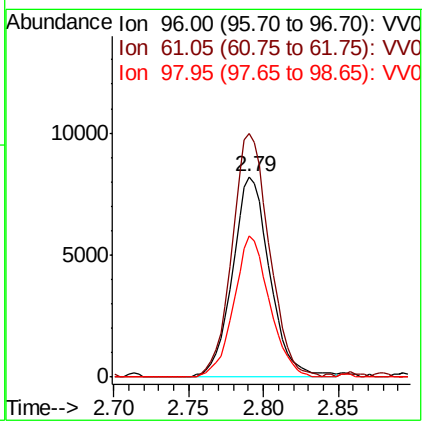


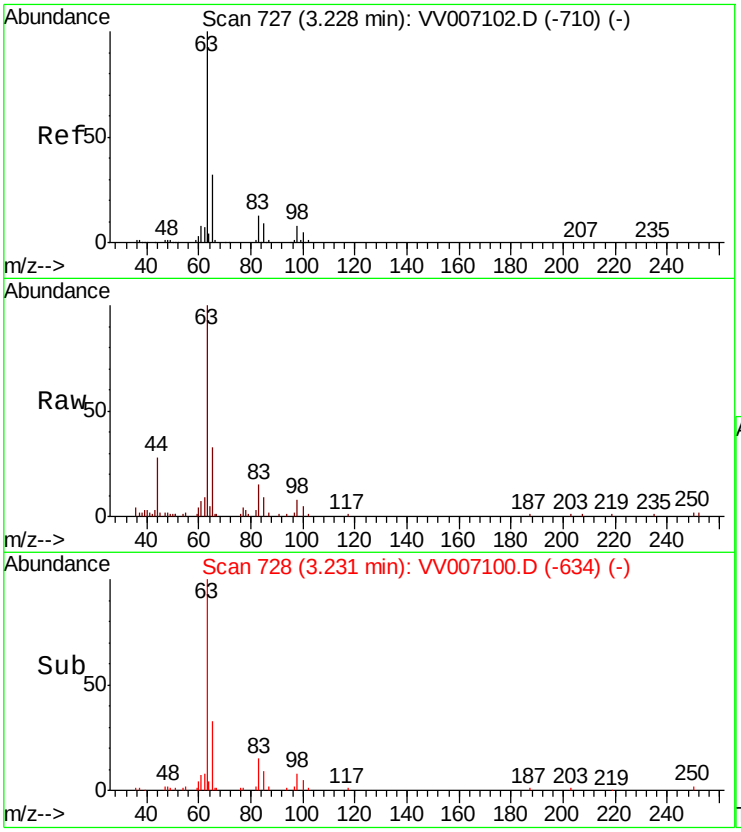


#18
trans-1,2-Dichloroethene
Concen: 0.585 ug/L
RT: 2.79 min Scan# 591
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion: 96 Resp: 14274

Ion	Ratio	Lower	Upper
96	100		
61	121.4	91.4	169.8
98	70.1	44.7	83.1



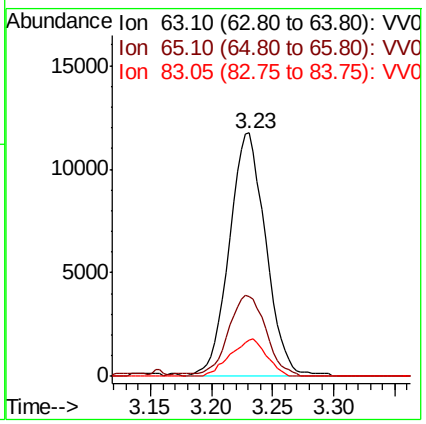


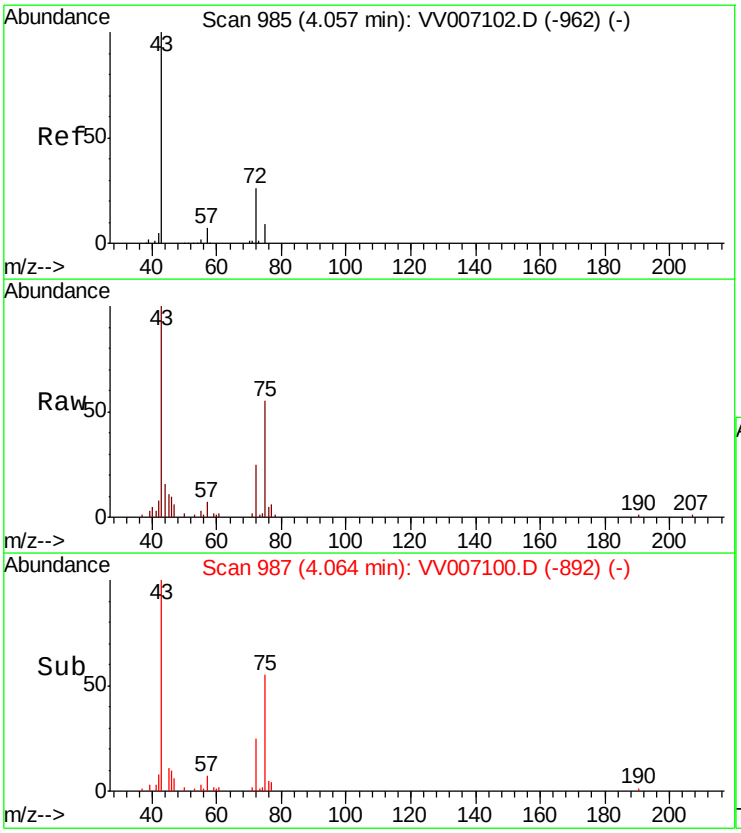
#19
1,1-Dichloroethane
Concen: 0.541 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 63 Resp: 24439

Ion	Ratio	Lower	Upper
63	100		
65	33.0	22.5	41.9
83	14.9	8.8	16.3

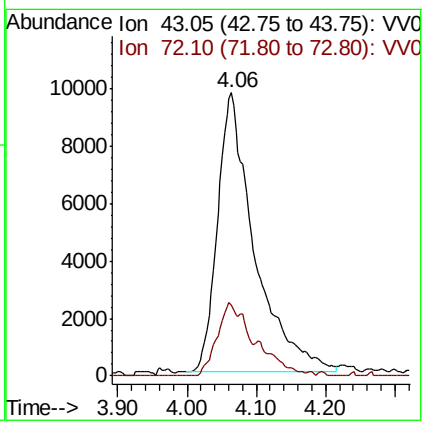


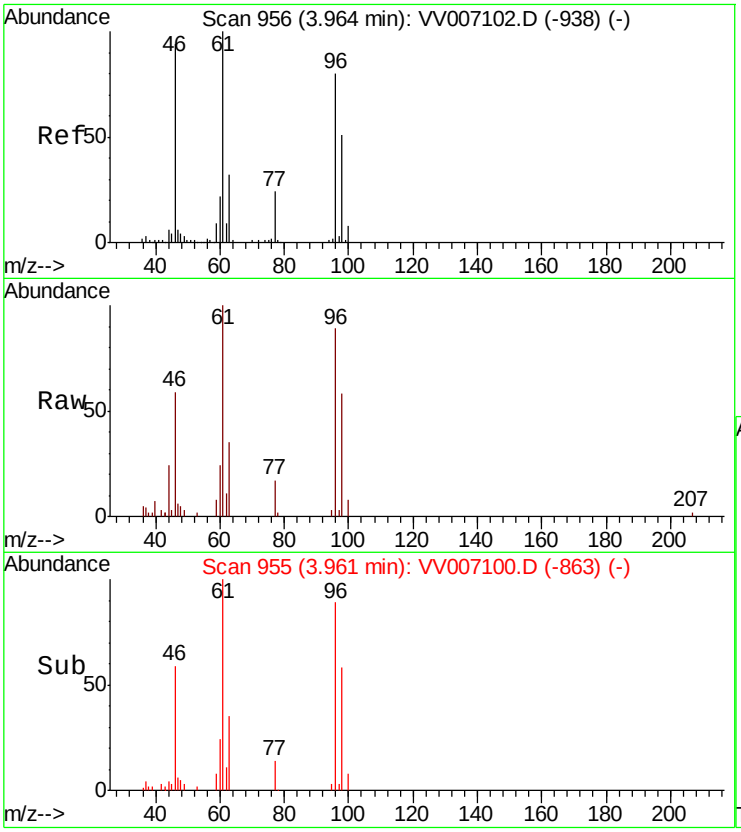


#21
2-Butanone
Concen: 5.351 ug/L
RT: 4.06 min Scan# 987
Delta R.T. 0.01 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion: 43 Resp: 36020

Ion	Ratio	Lower	Upper
43	100		
72	13.9	11.5	34.5



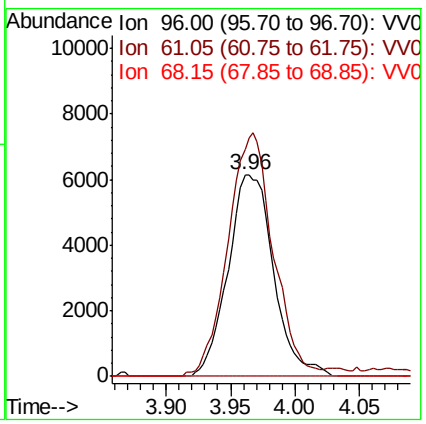


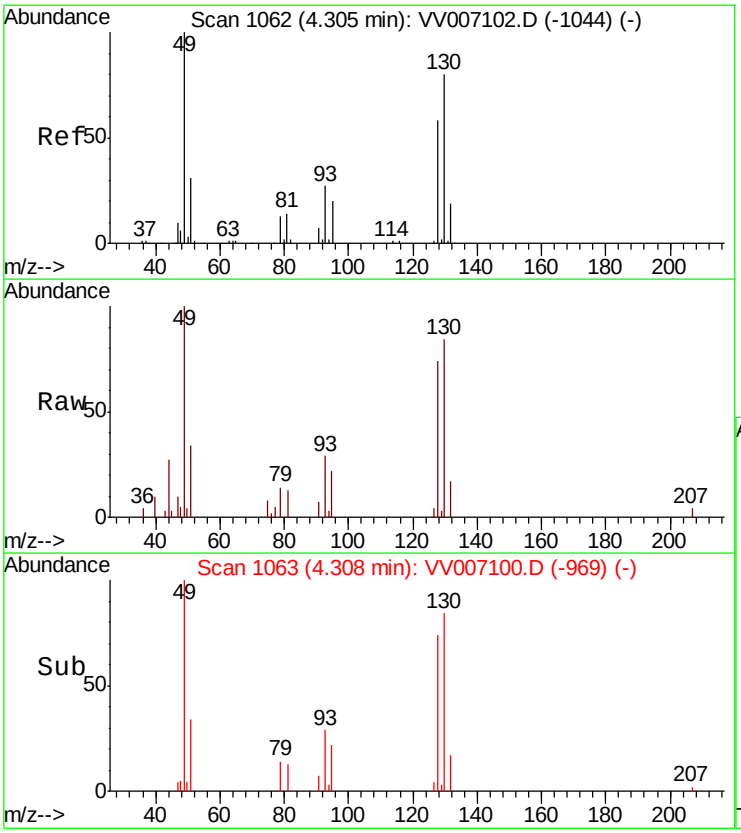
#22
cis-1,2-Dichloroethene
Concen: 0.545 ug/L
RT: 3.96 min Scan# 955
Delta R.T. -0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 96 Resp: 15094

Ion	Ratio	Lower	Upper
96	100		
61	112.8	87.7	162.9
68	0.0	0.0	0.0

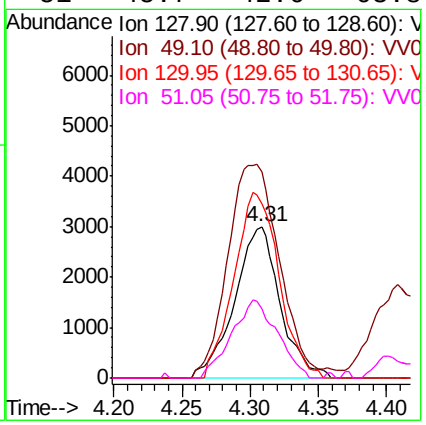


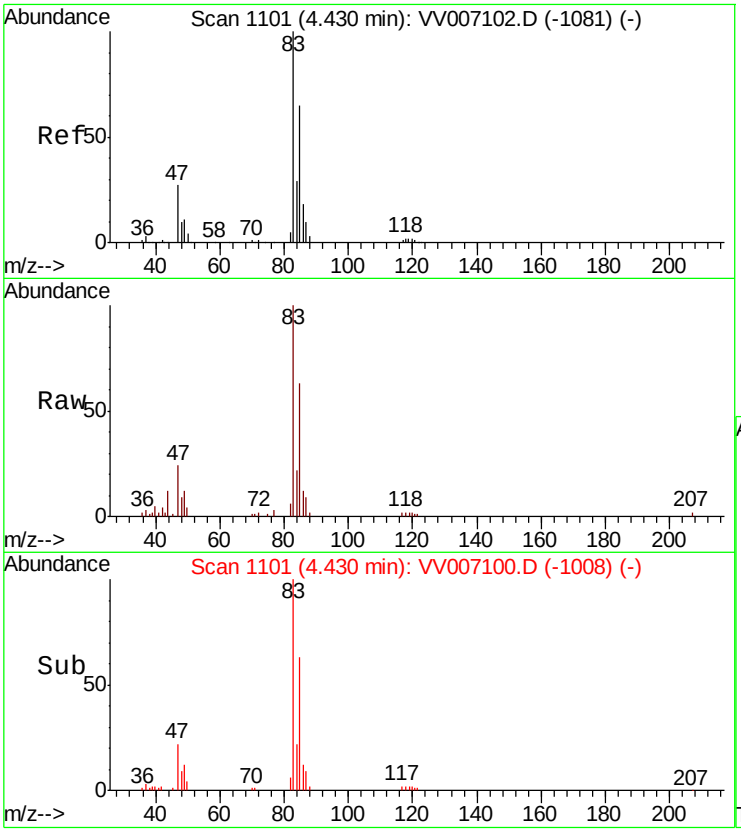


#23
Bromochloromethane
Concen: 0.605 ug/L
RT: 4.31 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion:128 Resp: 6948

Ion	Ratio	Lower	Upper
128	100		
49	135.9	120.0	222.8
130	114.6	96.0	178.4
51	45.7	42.6	63.8



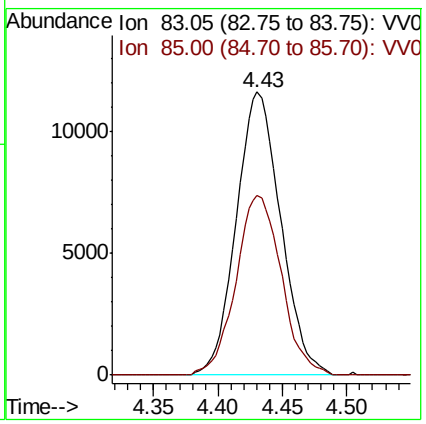


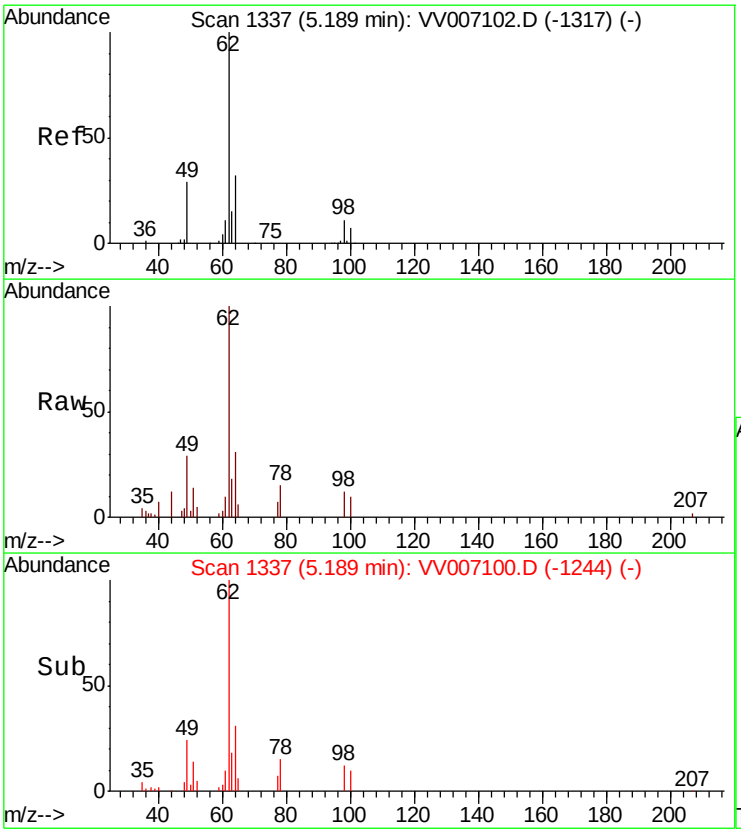
#25
Chloroform
Concen: 0.574 ug/L
RT: 4.43 min Scan# 1101
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 83 Resp: 27869

Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.5	84.5

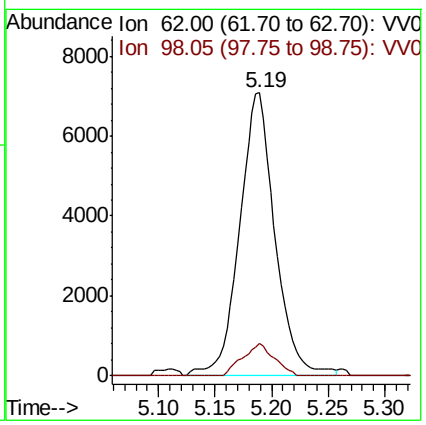


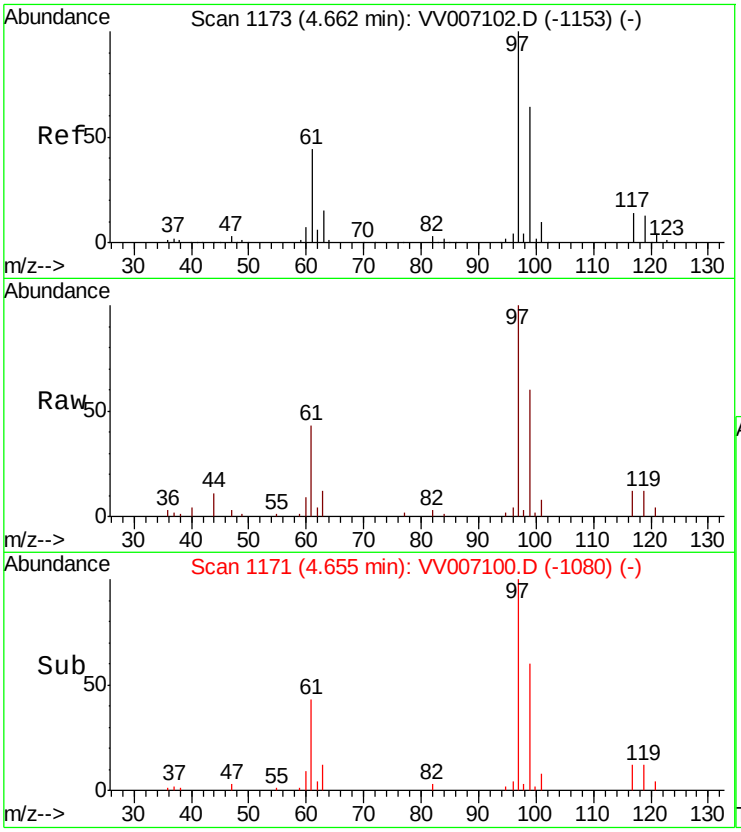


#27
1,2-Dichloroethane
Concen: 0.515 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion: 62 Resp: 15419

Ion	Ratio	Lower	Upper
62	100		
98	11.7	8.4	12.6



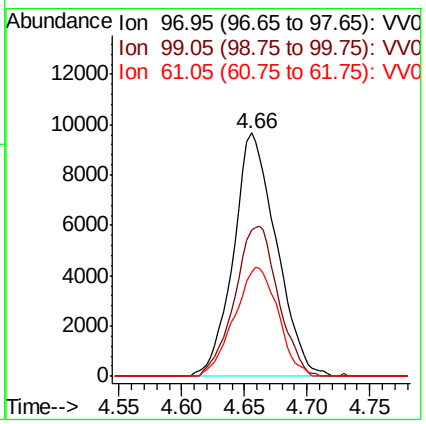


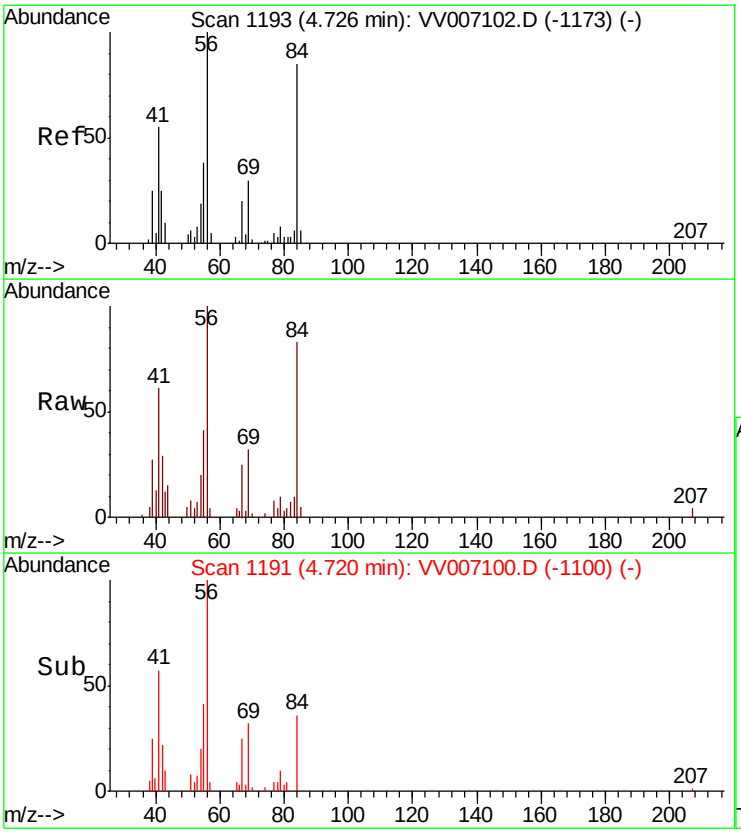
#29
1,1,1-Trichloroethane
Concen: 0.570 ug/L
RT: 4.66 min Scan# 1171
Delta R.T. -0.01 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 97 Resp: 22997

Ion	Ratio	Lower	Upper
97	100		
99	62.2	51.3	76.9
61	45.3	35.3	52.9

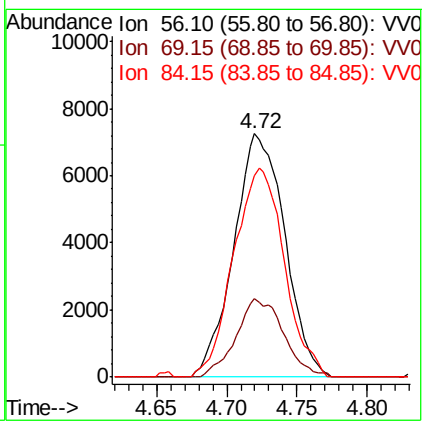


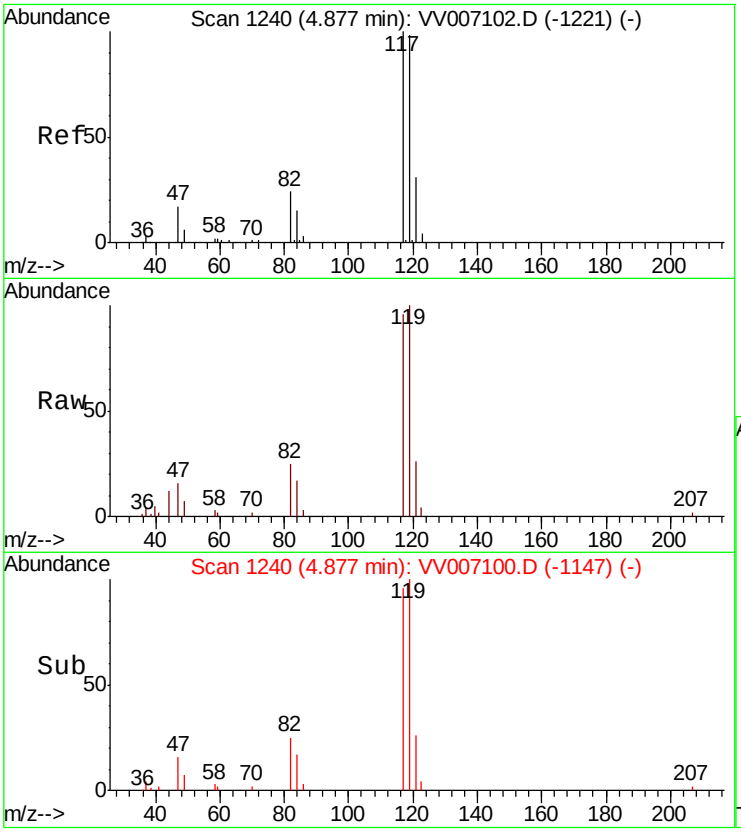


#30
Cyclohexane
Concen: 0.446 ug/L
RT: 4.72 min Scan# 1191
Delta R.T. -0.01 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion: 56 Resp: 18321

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.3	36.5
84	85.3	69.8	104.6



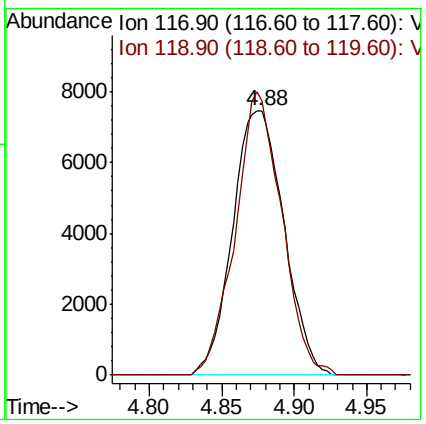


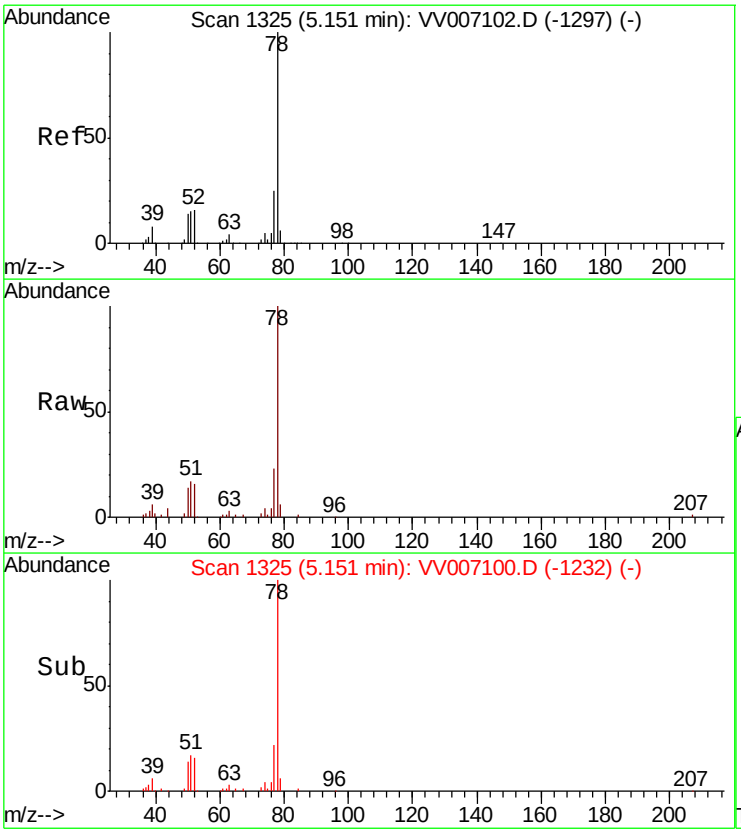
#31
Carbon tetrachloride
Concen: 0.543 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion:117 Resp: 18360

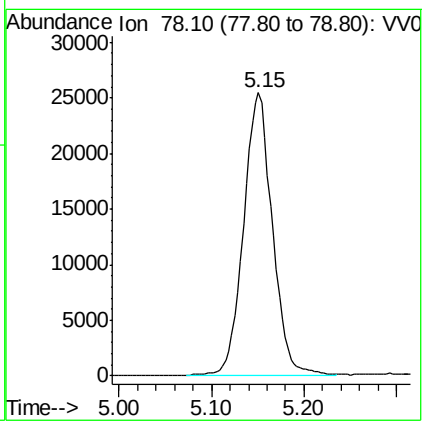
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.0	112.4

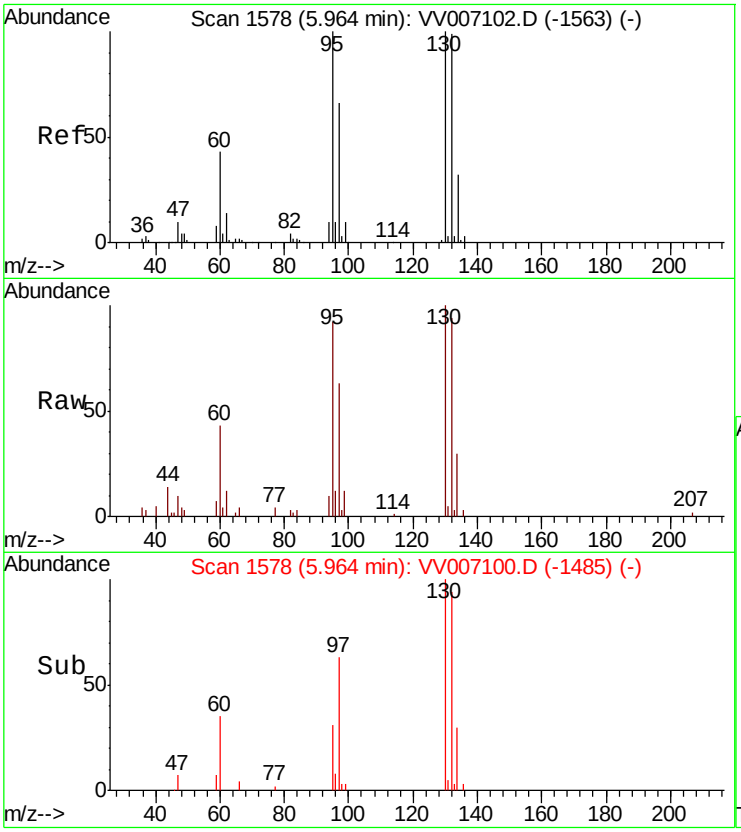




#33
Benzene
Concen: 0.527 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion: 78 Resp: 55099



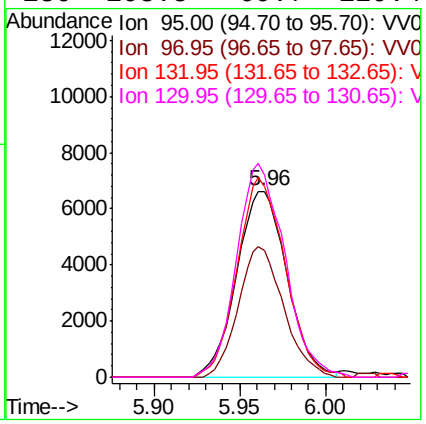


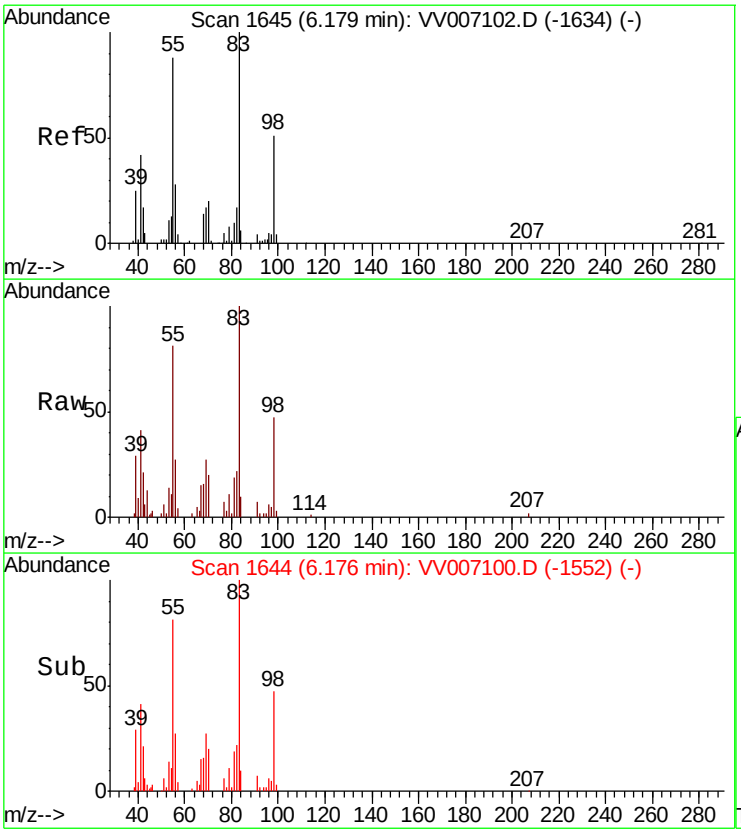
#34
Trichloroethene
Concen: 0.537 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 95 Resp: 13459

Ion	Ratio	Lower	Upper
95	100		
97	68.3	46.0	85.4
132	102.5	69.2	128.4
130	108.5	69.7	129.4

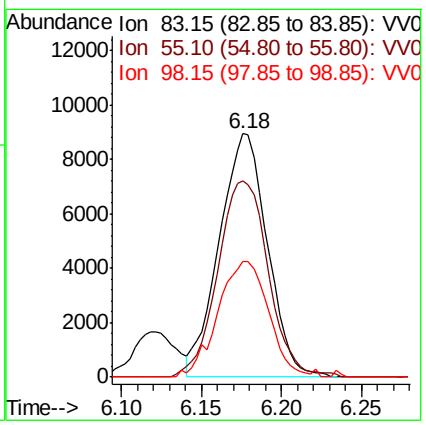


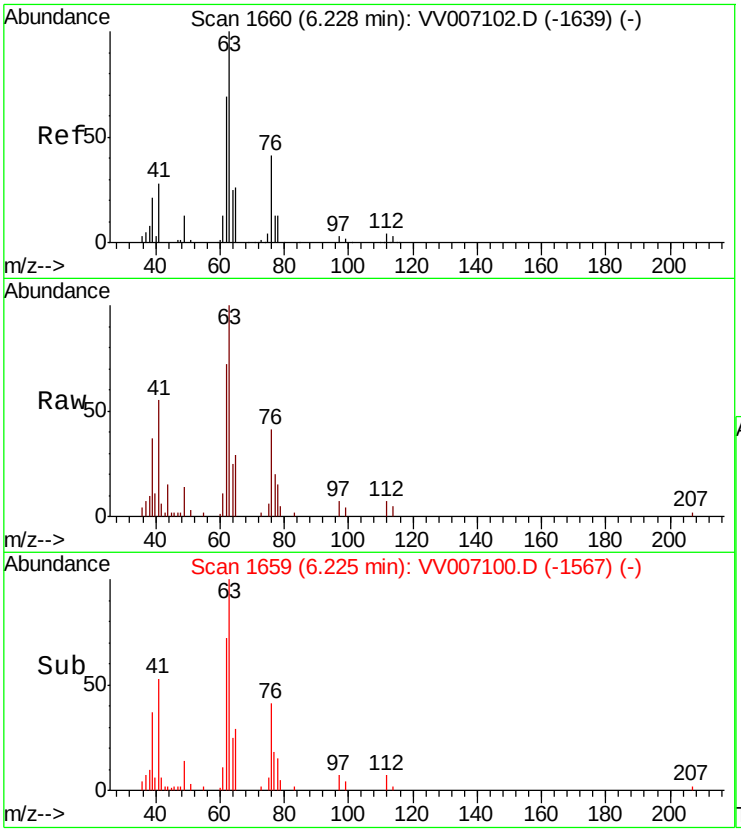


#35
Methylcyclohexane
Concen: 0.463 ug/L
RT: 6.18 min Scan# 1644
Delta R.T. -0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion: 83 Resp: 18434

Ion	Ratio	Lower	Upper
83	100		
55	84.7	65.5	98.3
98	50.3	38.5	57.7



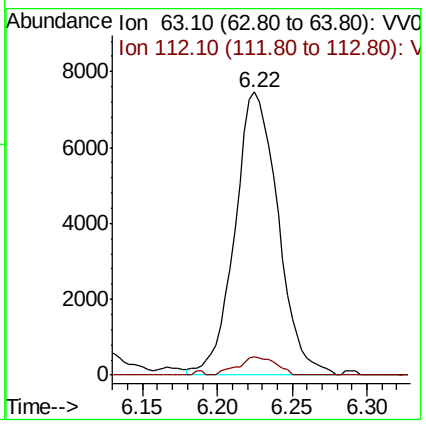


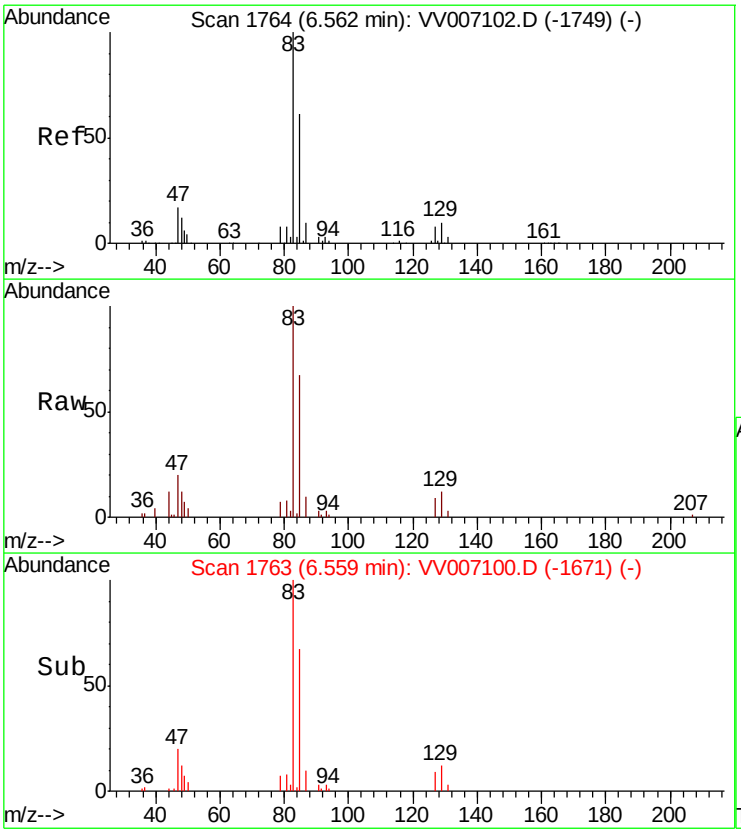
#37
1,2-Dichloropropane
Concen: 0.525 ug/L
RT: 6.22 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 63 Resp: 15033

Ion	Ratio	Lower	Upper
63	100		
112	5.6	3.8	5.8

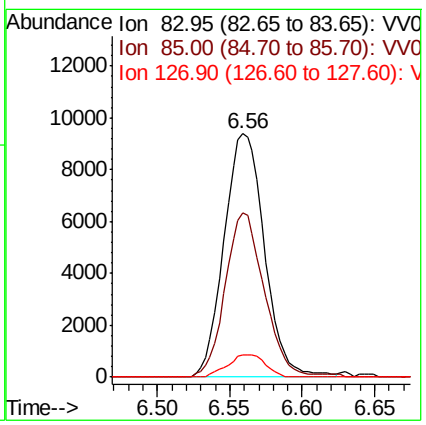


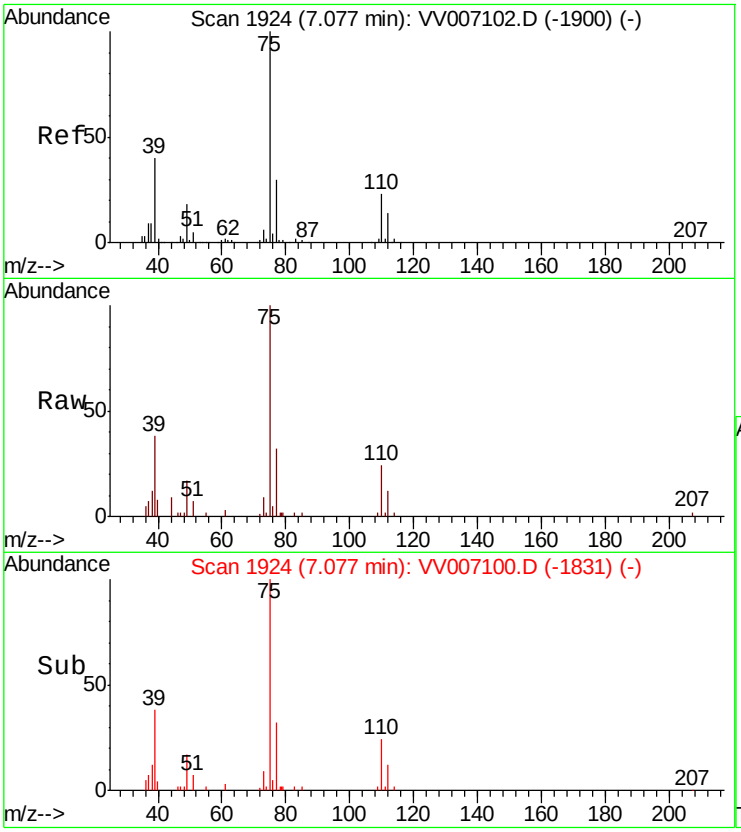


#38
Bromodichloromethane
Concen: 0.554 ug/L
RT: 6.56 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion: 83 Resp: 18108

Ion	Ratio	Lower	Upper
83	100		
85	67.4	42.8	79.4
127	9.0	6.6	10.0



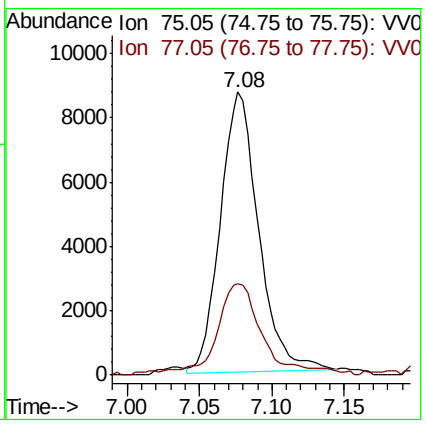


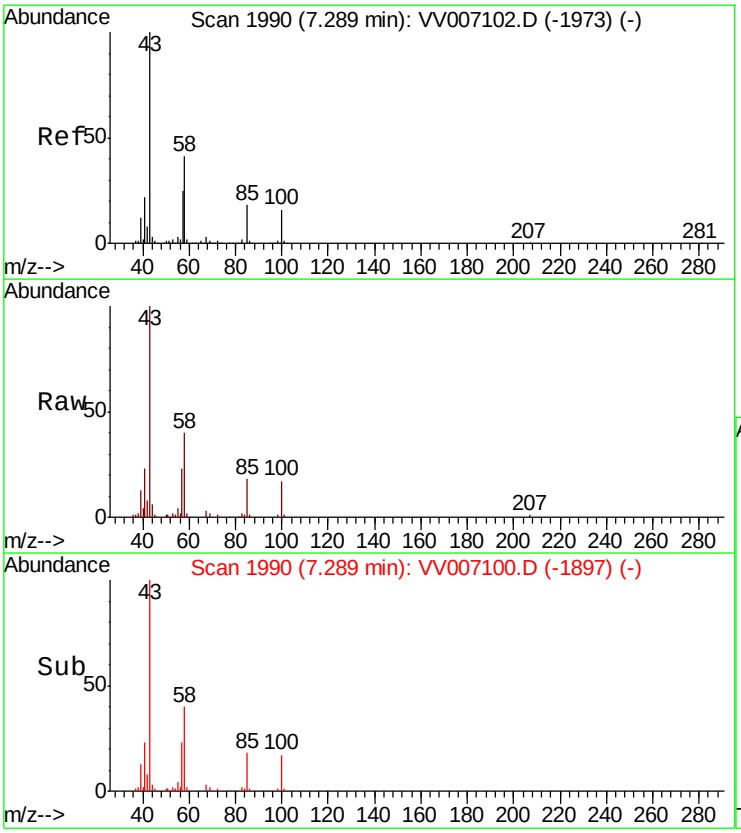
#39
cis-1,3-Dichloropropene
Concen: 0.460 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 75 Resp: 15933

Ion	Ratio	Lower	Upper
75	100		
77	32.4	21.5	39.9

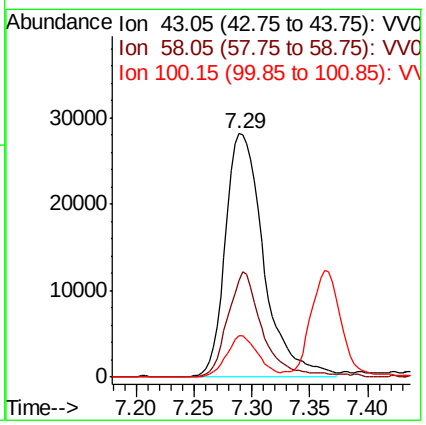


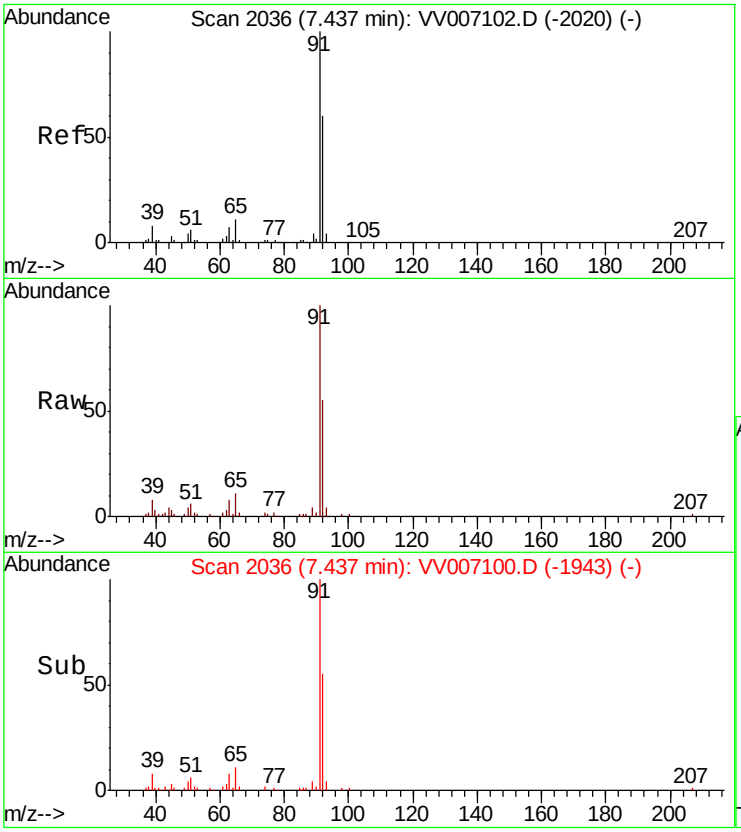


#40
4-Methyl-2-pentanone
Concen: 4.256 ug/L
RT: 7.29 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion: 43 Resp: 64932

Ion	Ratio	Lower	Upper
43	100		
58	38.7	32.2	48.4
100	13.9	12.3	18.5



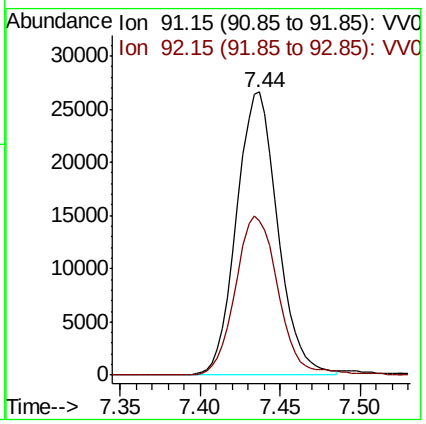


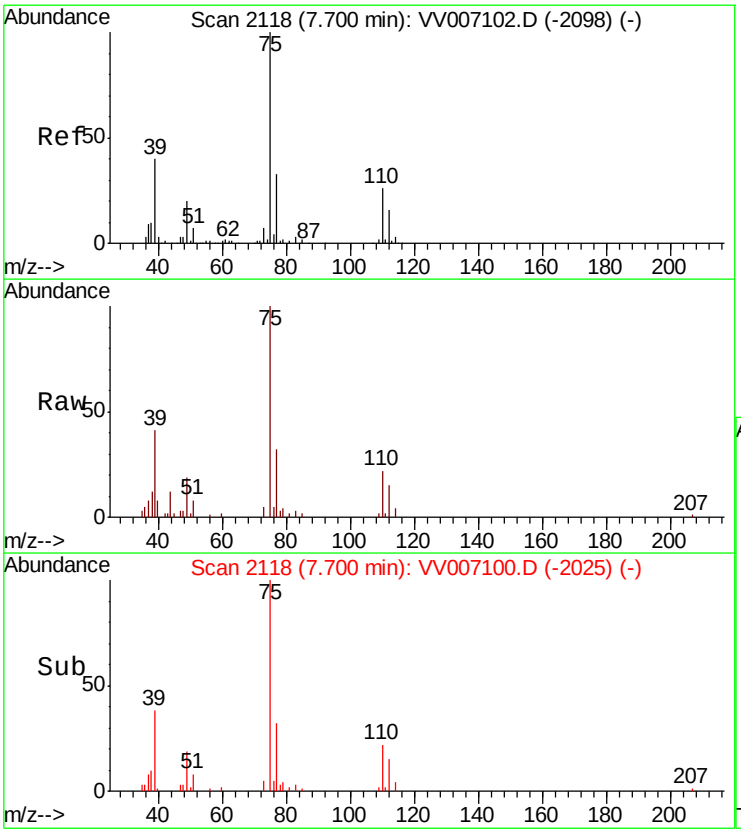
#42
Toluene
Concen: 0.465 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 91 Resp: 46816

Ion	Ratio	Lower	Upper
91	100		
92	54.7	41.8	77.6

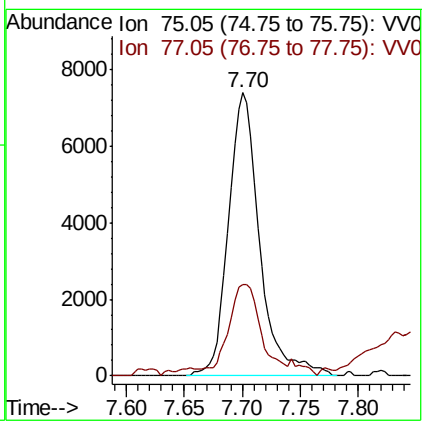


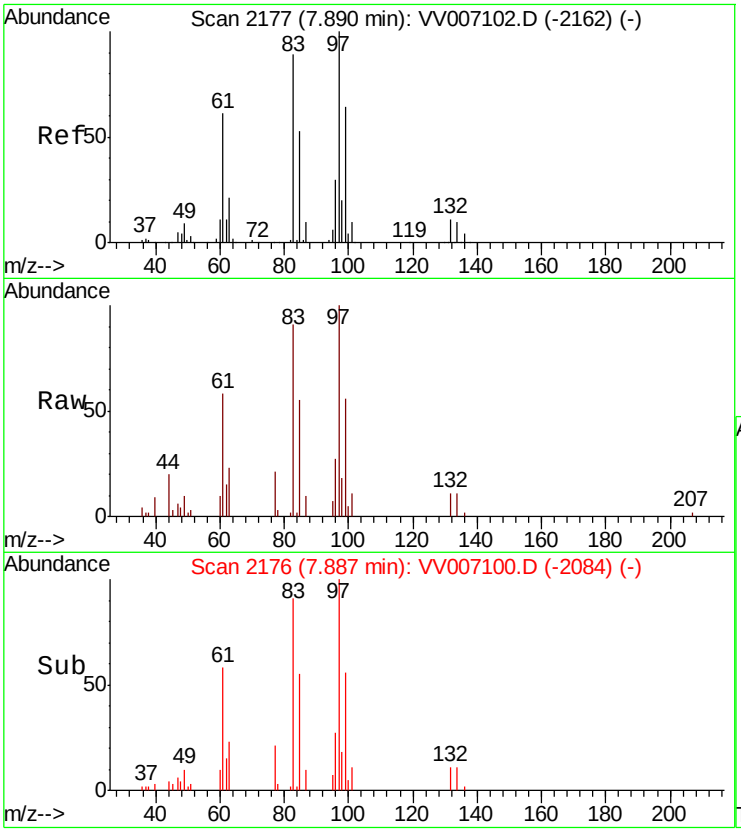


#44
trans-1,3-Dichloropropene
Concen: 0.483 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion: 75 Resp: 13737

Ion	Ratio	Lower	Upper
75	100		
77	32.5	23.1	42.9



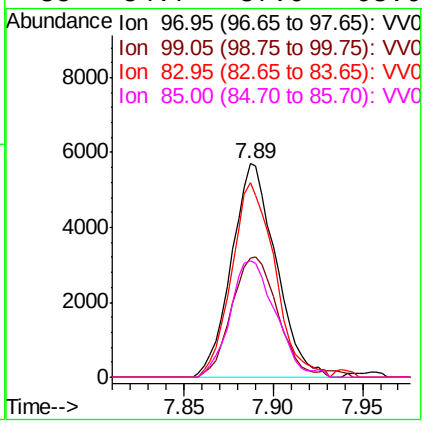


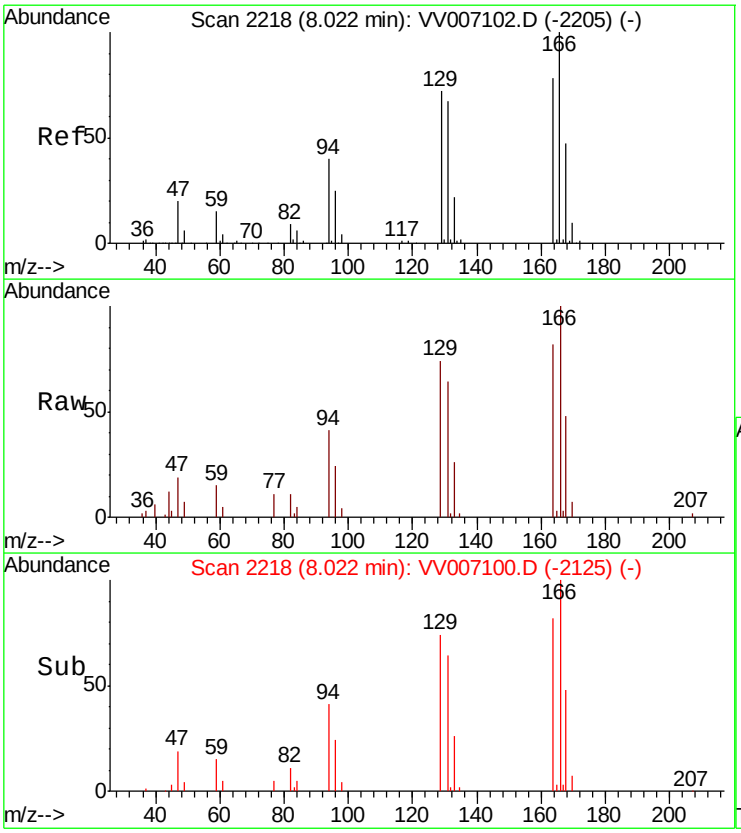
#45
1,1,2-Trichloroethane
Concen: 0.524 ug/L
RT: 7.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 97 Resp: 9850

Ion	Ratio	Lower	Upper
97	100		
99	56.0	44.9	83.5
83	91.3	62.4	115.8
85	54.7	37.0	68.6

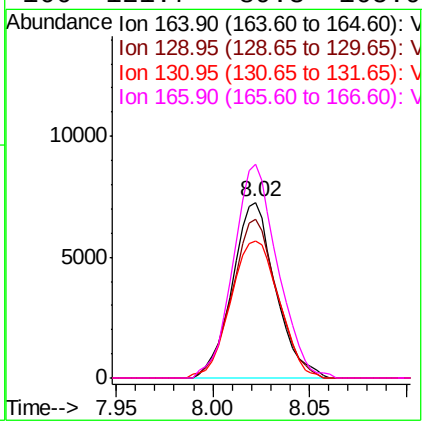


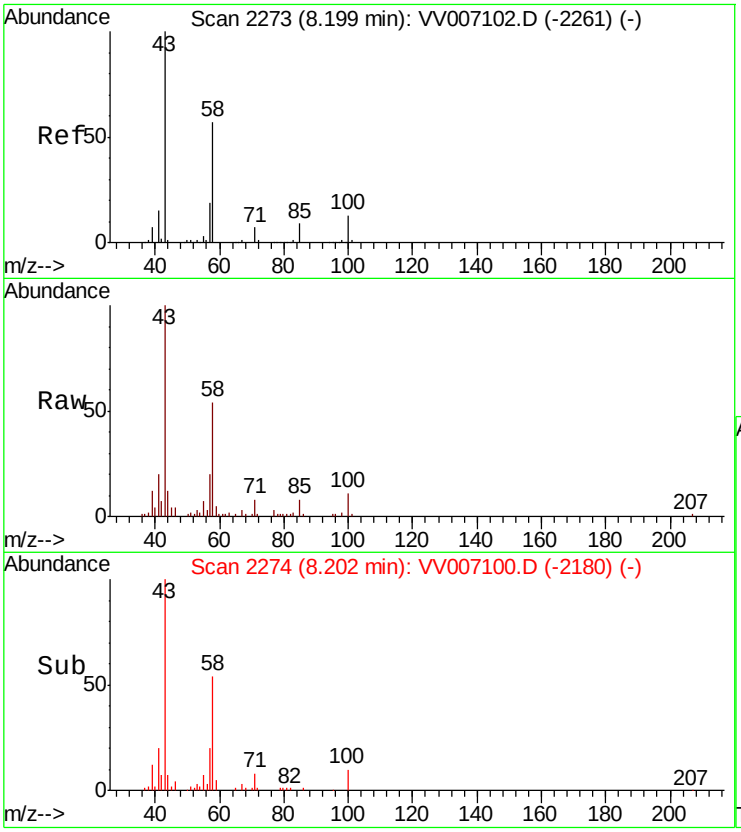


#47
Tetrachloroethene
Concen: 0.546 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion:164 Resp: 11246

Ion	Ratio	Lower	Upper
164	100		
129	90.2	64.8	120.3
131	77.9	60.1	111.5
166	121.7	89.3	165.9



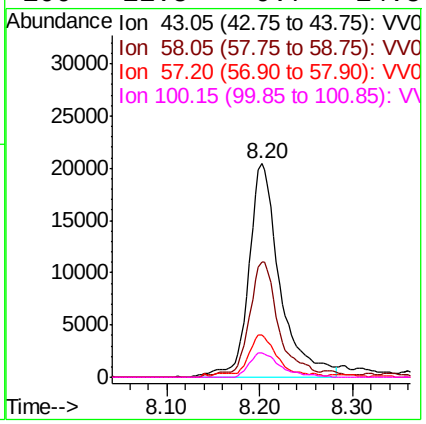


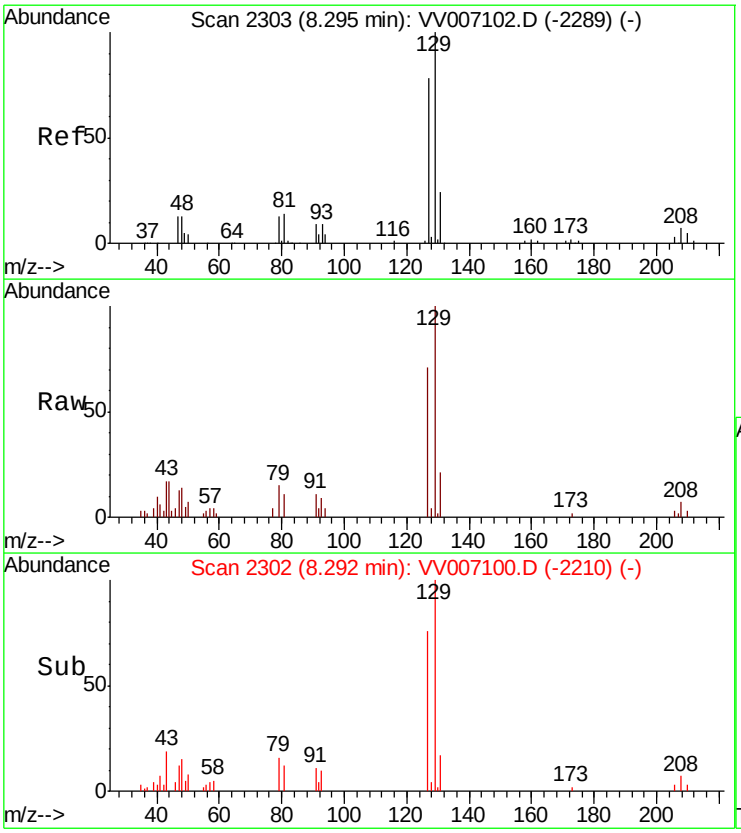
#48
2-Hexanone
Concen: 4.371 ug/L
RT: 8.20 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument : MSVOA_V
ClientSampleId : VSTD0.569

Tgt Ion: 43 Resp: 47651

Ion	Ratio	Lower	Upper
43	100		
58	51.6	47.7	71.5
57	15.8	15.4	23.0
100	11.5	9.7	14.5

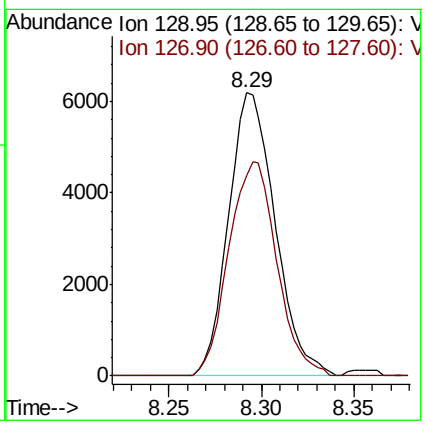


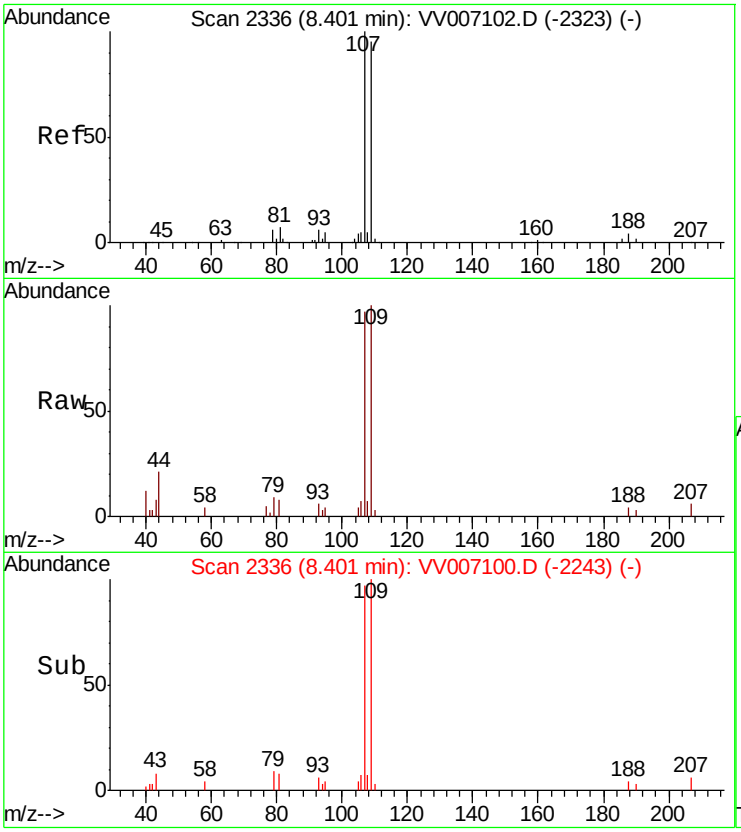


#49
Dibromochloromethane
Concen: 0.547 ug/L
RT: 8.29 min Scan# 2302
Delta R.T. -0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion:129 Resp: 10841

Ion	Ratio	Lower	Upper
129	100		
127	70.8	54.8	101.8



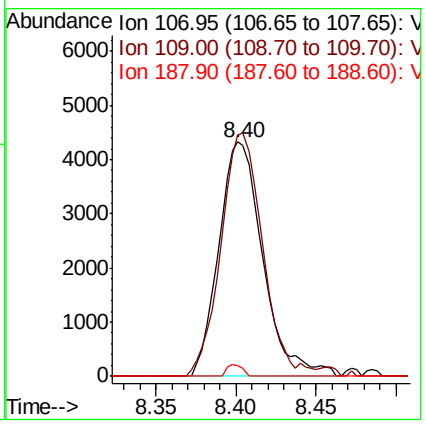


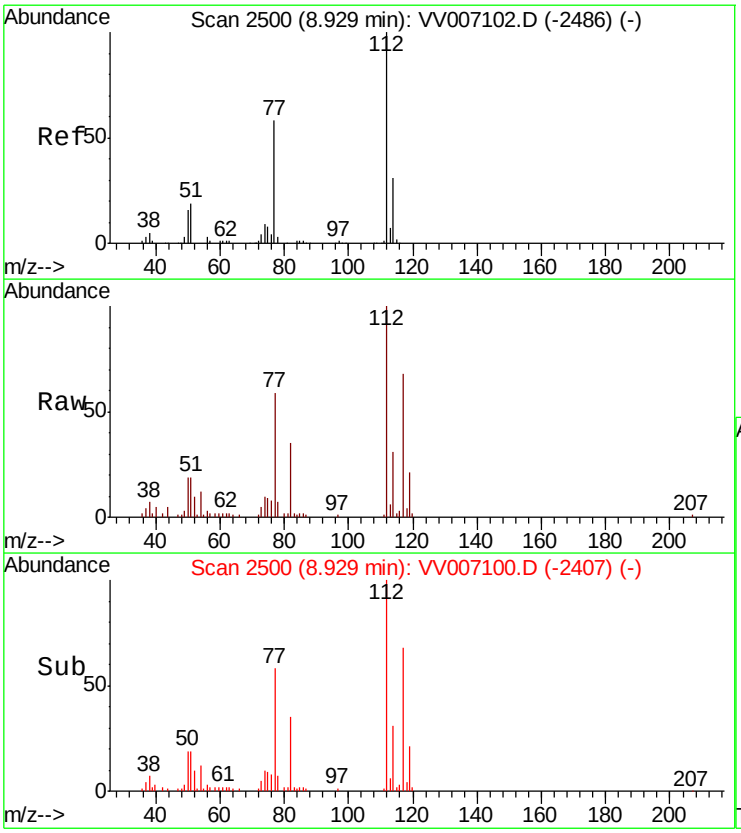
#50
1,2-Dibromoethane
Concen: 0.511 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion:107 Resp: 8111

Ion	Ratio	Lower	Upper
107	100		
109	103.1	66.8	124.2
188	4.5	2.9	4.3#

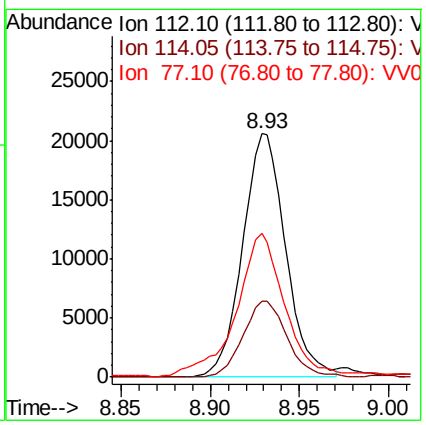


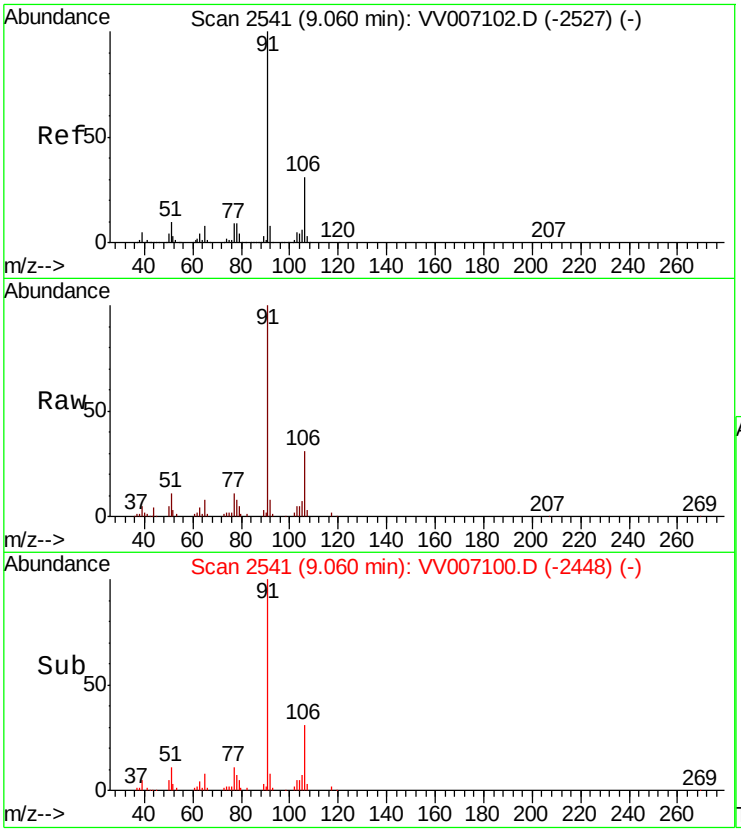


#51
Chlorobenzene
Concen: 0.537 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion:112 Resp: 34724

Ion	Ratio	Lower	Upper
112	100		
114	31.1	21.9	40.7
77	58.9	46.9	70.3



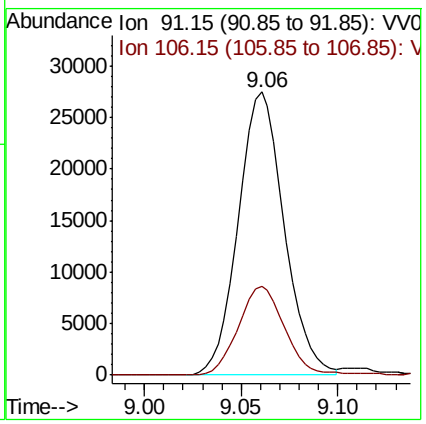


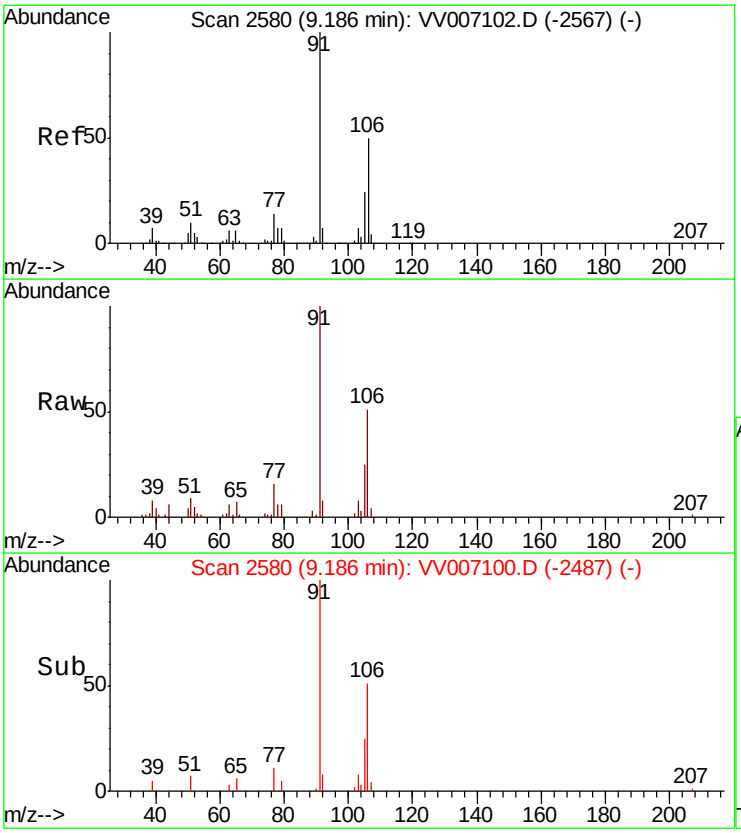
#52
Ethylbenzene
Concen: 0.452 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 91 Resp: 45359

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.7	40.3

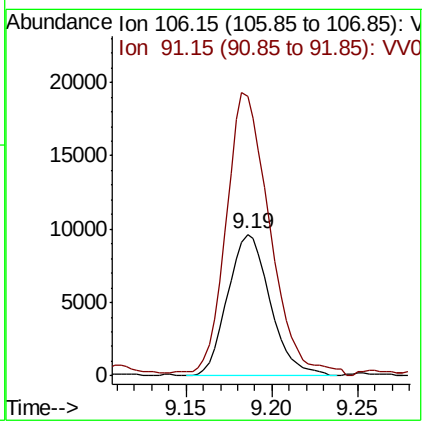


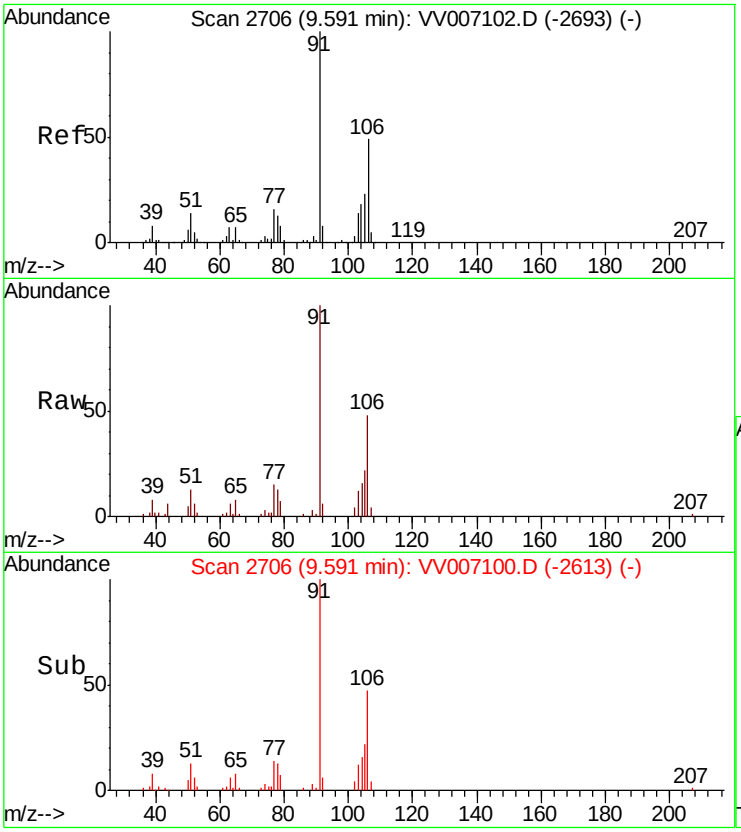


#53
m,p-xylene
Concen: 0.442 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion:106 Resp: 16606

Ion	Ratio	Lower	Upper
106	100		
91	197.6	141.5	262.7



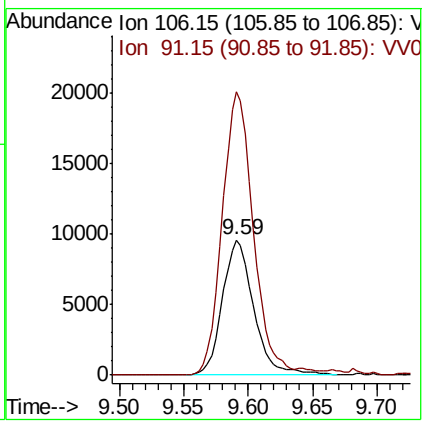


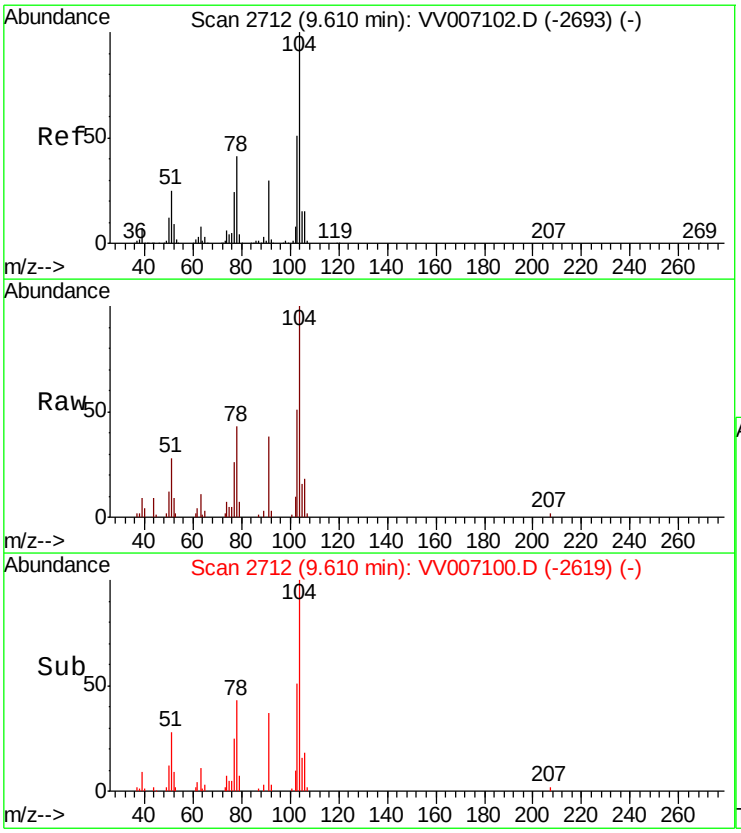
#54
o-xylene
Concen: 0.453 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion:106 Resp: 16147

Ion	Ratio	Lower	Upper
106	100		
91	209.8	144.2	267.8

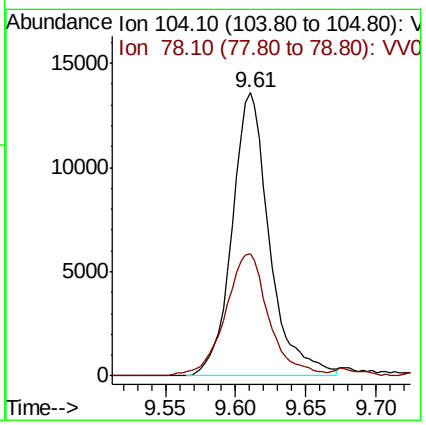


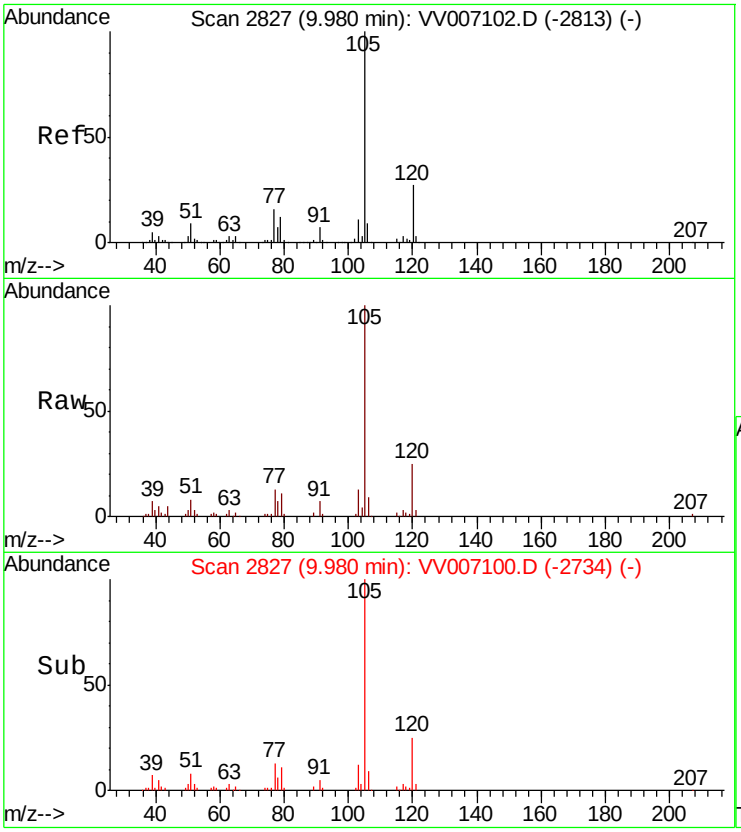


#55
Styrene
Concen: 0.420 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion:104 Resp: 25247

Ion	Ratio	Lower	Upper
104	100		
78	42.9	28.9	53.7



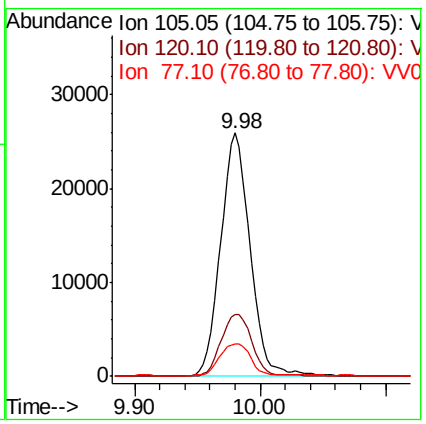


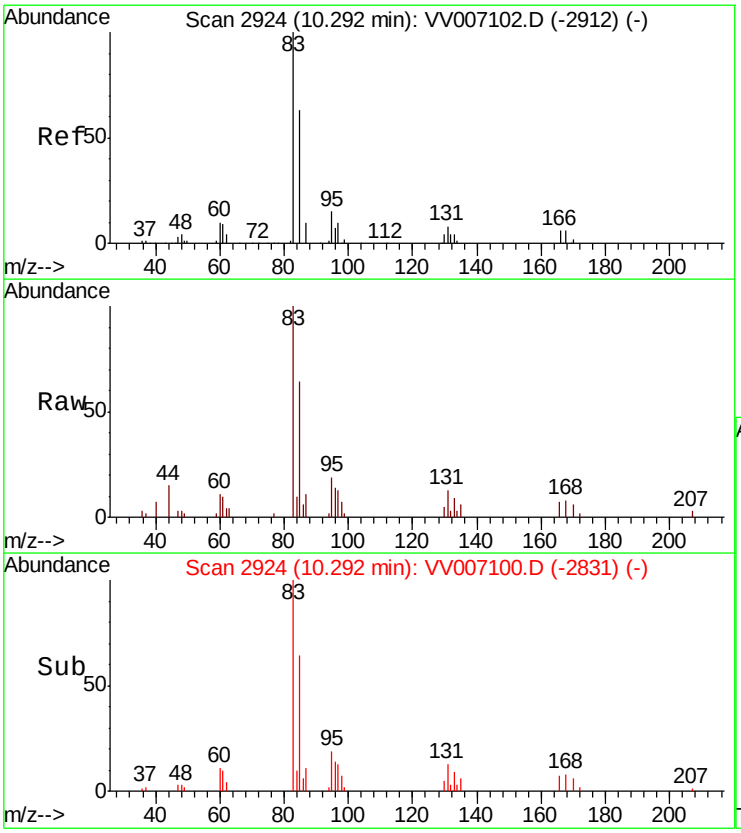
#56
Isopropylbenzene
Concen: 0.454 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion:105 Resp: 42313

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.8	32.8
77	14.4	12.6	18.8

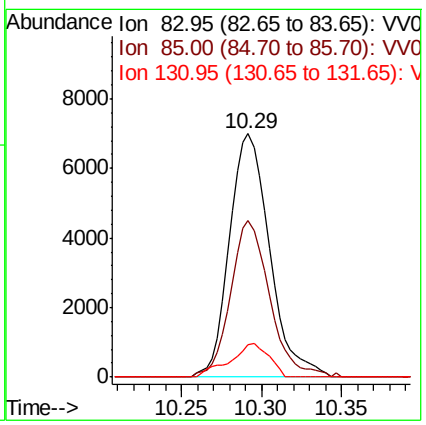


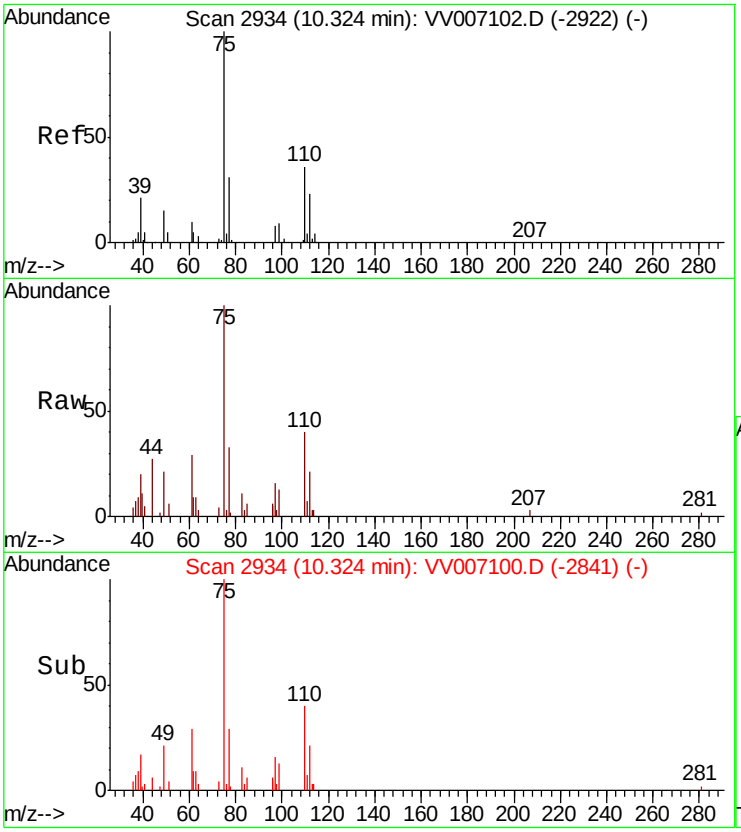


#58
1,1,2,2-Tetrachloroethane
Concen: 0.528 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion: 83 Resp: 11984

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.4	82.5
131	13.4	7.3	10.9#



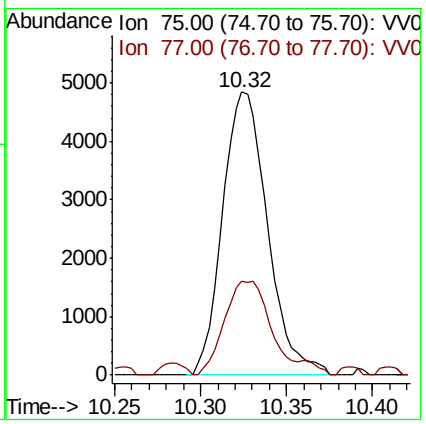


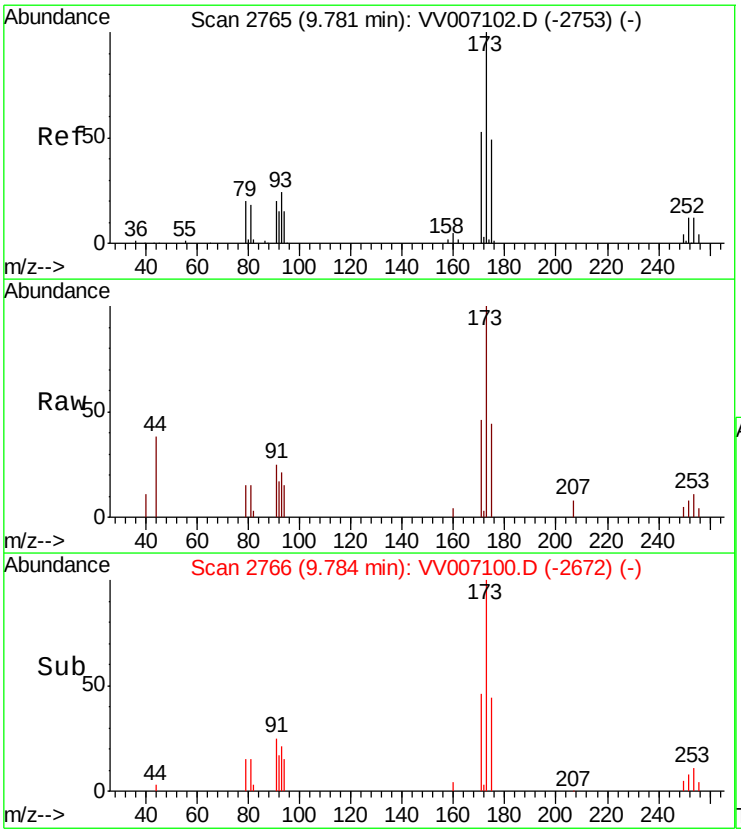
#59
1,2,3-Trichloropropane
Concen: 0.549 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument : MSVOA_V
ClientSampleId : VSTD0.569

Tgt Ion: 75 Resp: 8814

Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.6	38.4

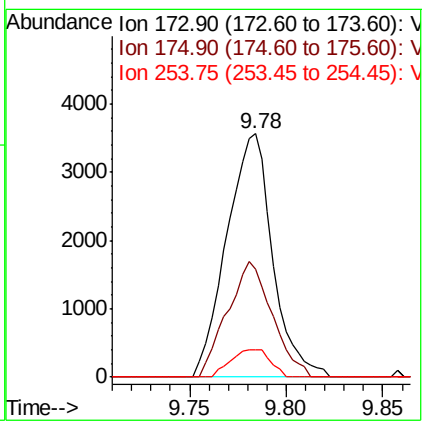


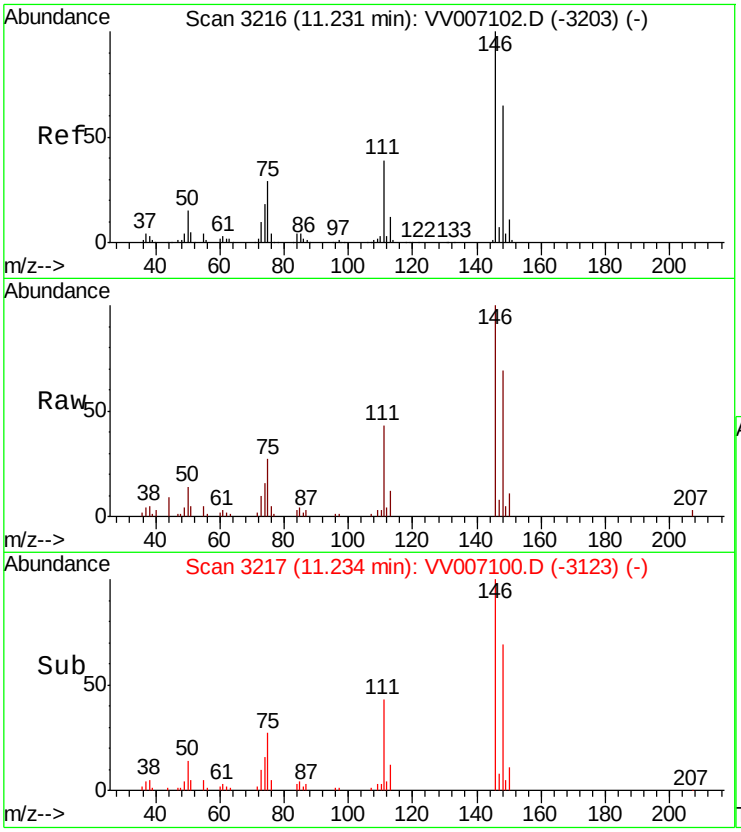


#61
Bromoform
Concen: 0.620 ug/L
RT: 9.78 min Scan# 2766
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion:173 Resp: 5883

Ion	Ratio	Lower	Upper
173	100		
175	46.4	38.9	58.3
254	9.8	9.6	14.4



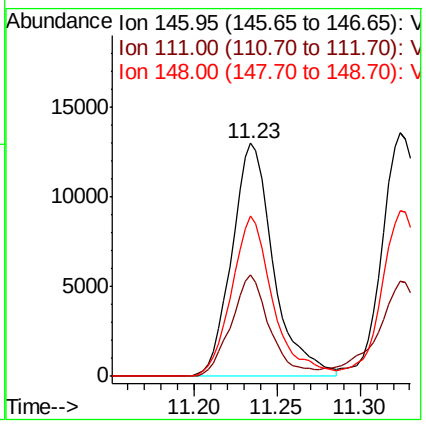


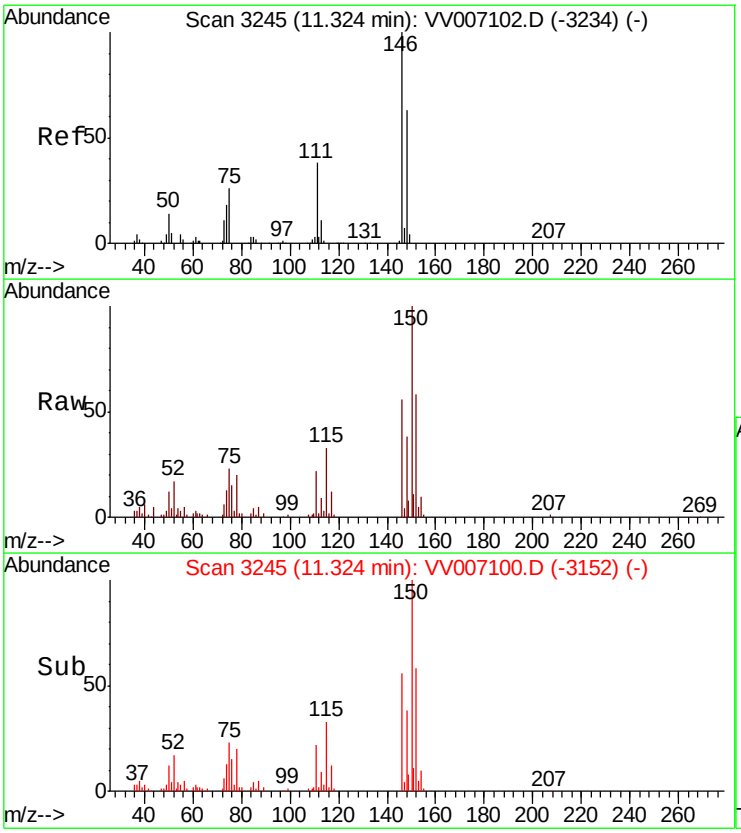
#62
1,3-Dichlorobenzene
Concen: 0.564 ug/L
RT: 11.23 min Scan# 3217
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion:146 Resp: 22663

Ion	Ratio	Lower	Upper
146	100		
111	43.3	27.4	50.8
148	68.6	45.3	84.1

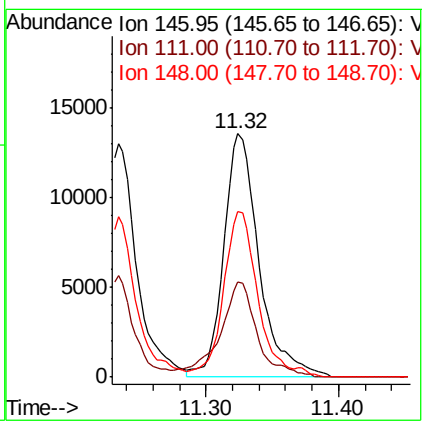


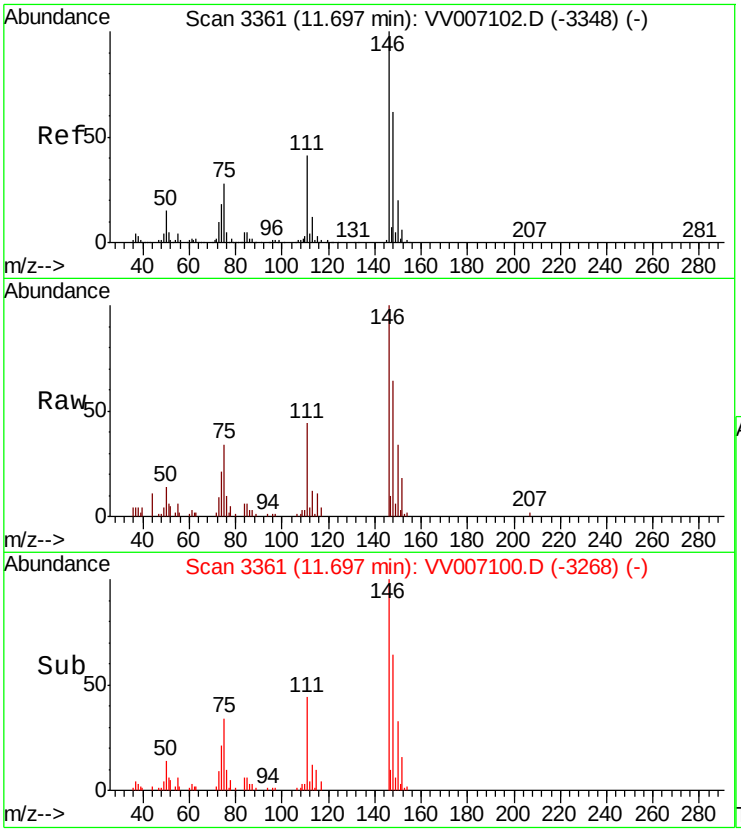


#63
1,4-Dichlorobenzene
Concen: 0.610 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion:146 Resp: 25098

Ion	Ratio	Lower	Upper
146	100		
111	39.2	26.7	49.7
148	68.1	44.4	82.4



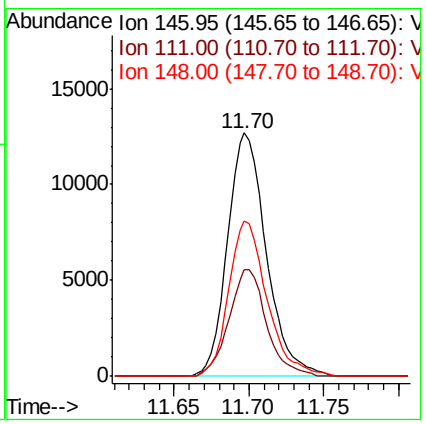


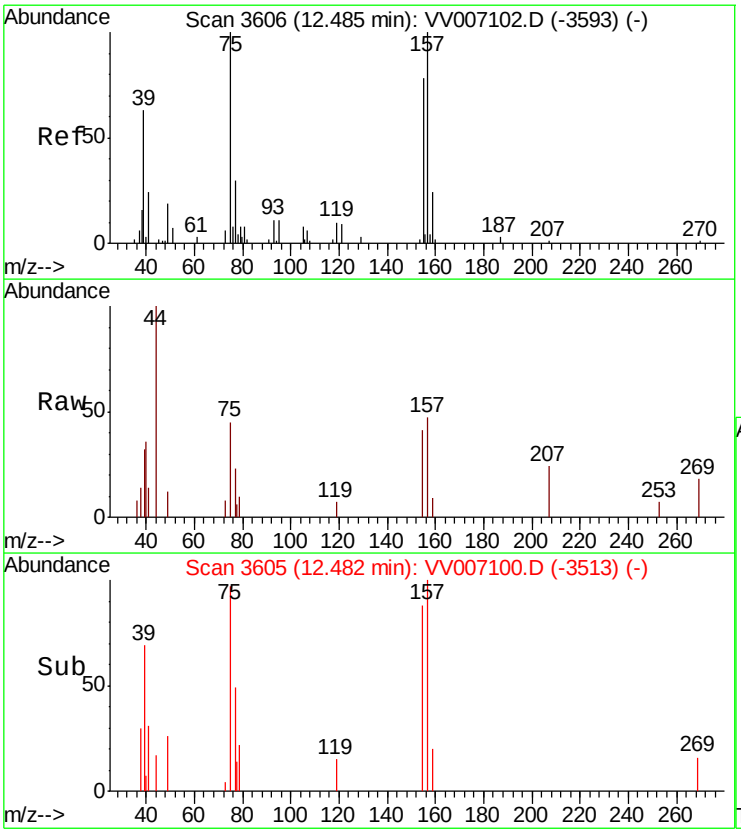
#65
1,2-Dichlorobenzene
Concen: 0.577 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion:146 Resp: 22935

Ion	Ratio	Lower	Upper
146	100		
111	43.7	32.7	49.1
148	63.9	49.8	74.6

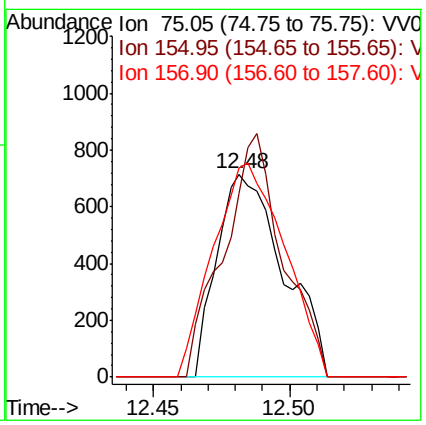


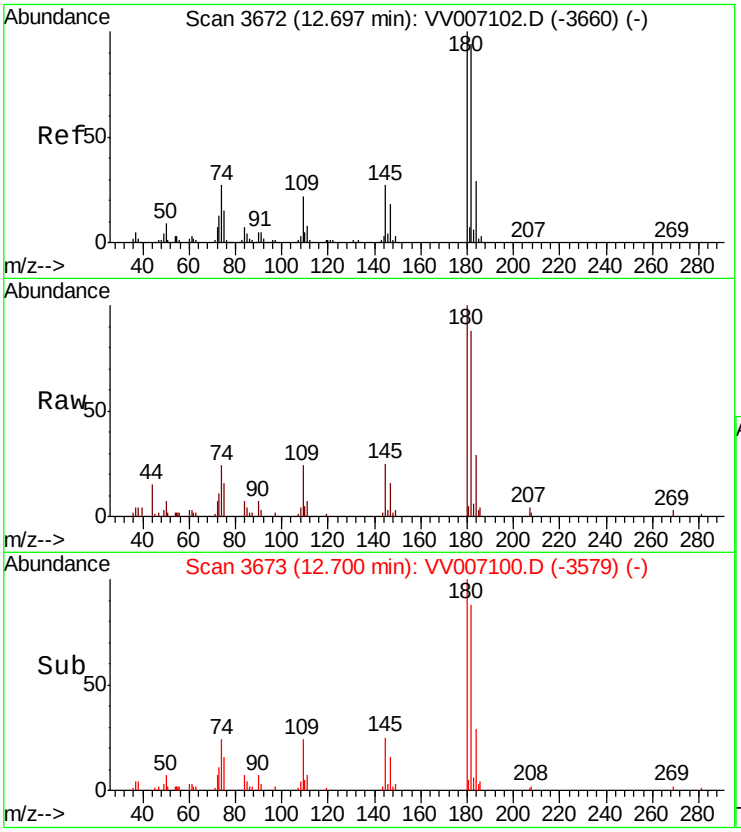


#66
1,2-Dibromo-3-chloropropane
Concen: 0.443 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion: 75 Resp: 1214

Ion	Ratio	Lower	Upper
75	100		
155	90.5	62.7	94.1
157	102.9	79.7	119.5



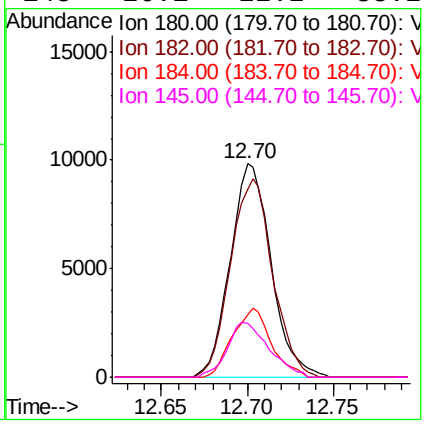


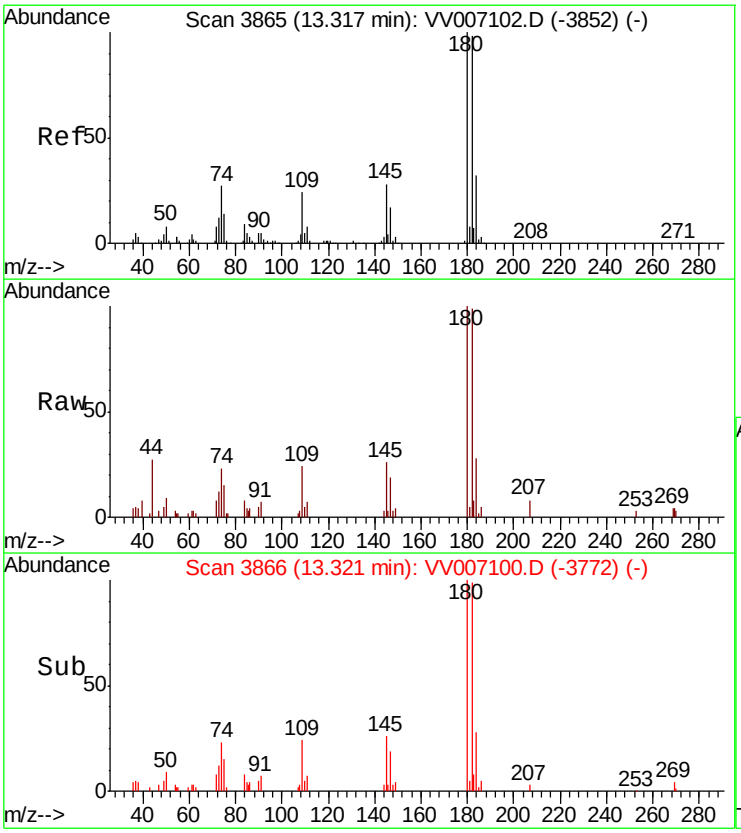
#67
1,3,5-Trichlorobenzene
Concen: 0.539 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion:180 Resp: 16267

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.6	115.0
184	30.3	24.4	36.6
145	26.1	22.2	33.2

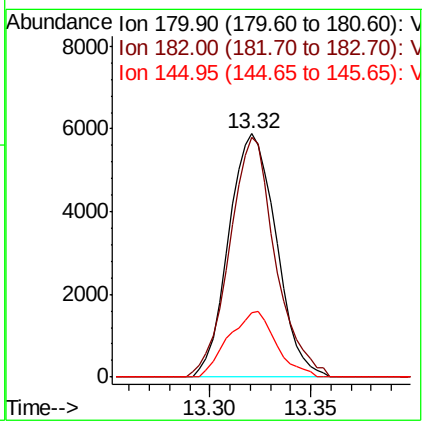


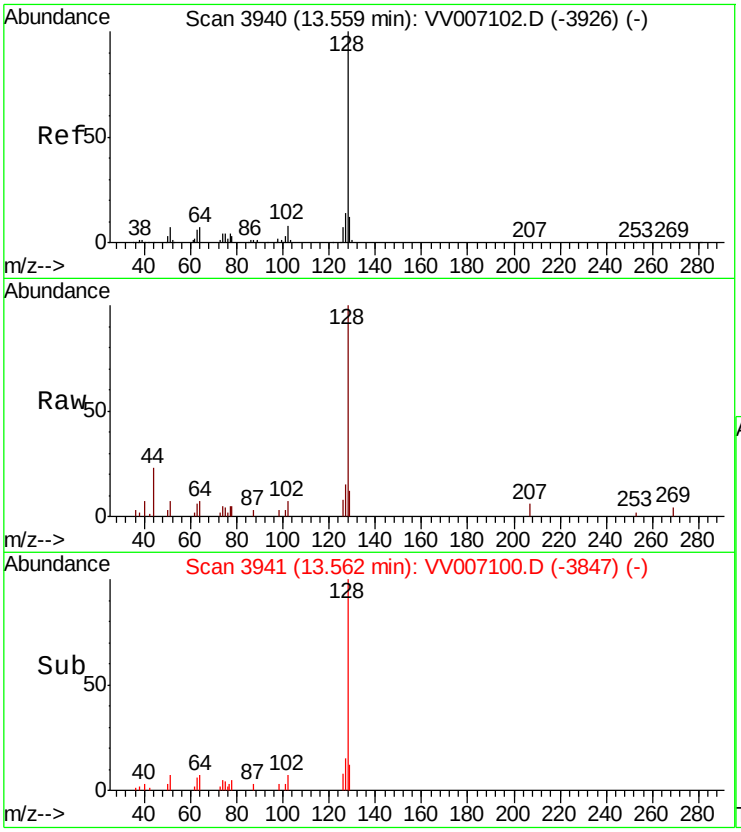


#68
1,2,4-trichlorobenzene
Concen: 0.442 ug/L
RT: 13.32 min Scan# 3866
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion:180 Resp: 9695

Ion	Ratio	Lower	Upper
180	100		
182	94.8	78.4	117.6
145	26.8	22.9	34.3



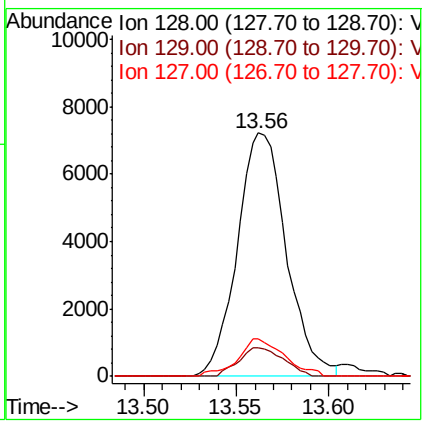


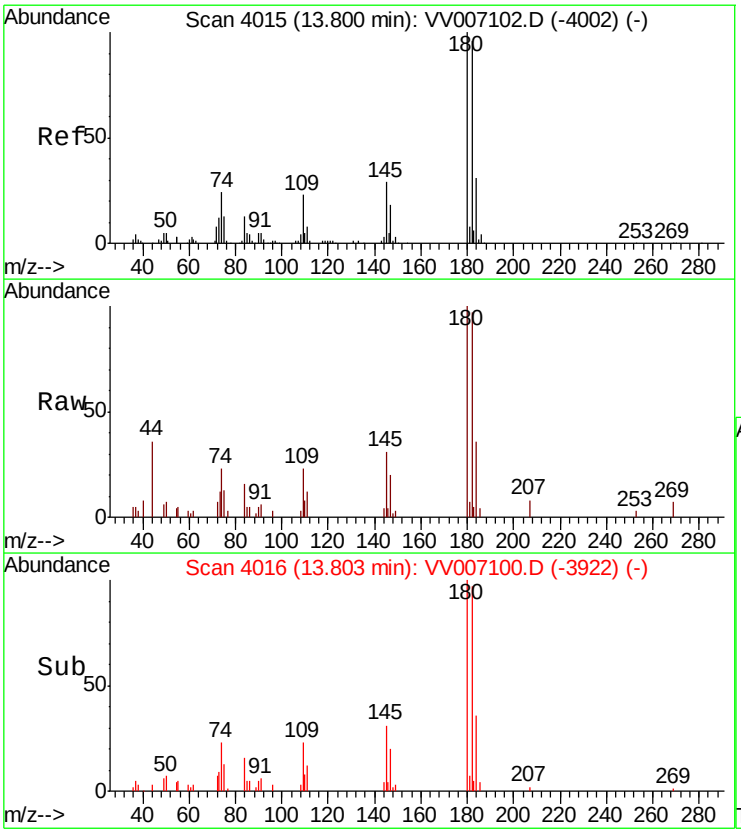
#69
Naphthalene
Concen: 0.428 ug/L
RT: 13.56 min Scan# 3941
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion:128 Resp: 13356

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.5	12.7
127	14.5	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 0.443 ug/L
RT: 13.80 min Scan# 4016
Delta R.T. 0.00 min
Lab File: VV007100.D
Acq: 21 Aug 2018 14:48

Tgt Ion:180 Resp: 9433

Ion	Ratio	Lower	Upper
180	100		
182	97.6	76.2	114.2
145	32.9	23.8	35.8