Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083018\
Data File : VV007271.D
Acq On : 30 Aug 2018 18:58
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 31 02:24:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR083018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 31 02:21:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	306954	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	300458	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	142017	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	131105	4.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.40%			
7) Chloroethane-d5	1.58	69	102281	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.00%			
11) 1,1-Dichloroethene-d2	2.13	63	218663	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.40%			
20) 2-Butanone-d5	3.97	46	261765	49.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.92%			
24) Chloroform-d	4.41	84	233154	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.09	65	106751	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.10	84	475876	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
36) 1,2-Dichloropropane-d6	6.12	67	145029	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.36	98	436199	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.20%			
43) trans-1,3-Dichloropropene-	7.67	79	51288	4.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.80%			
46) 2-Hexanone-d5	8.14	63	179470	51.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.20%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	103871	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	140940	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	150812	5.614	ug/L #	89
3) Chloromethane	1.25	50	153975	5.183	ug/L	99
5) Vinyl chloride	1.32	62	147613	5.115	ug/L	99
6) Bromomethane	1.54	94	75111	5.239	ug/L	100
8) Chloroethane	1.60	64	85279	5.138	ug/L	98
9) Trichlorofluoromethane	1.77	101	189231	5.183	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	115221	5.248	ug/L	98
12) 1,1-Dichloroethene	2.14	96	108640	5.132	ug/L	98
13) Acetone	2.22	43	145803	50.500	ug/L	100
14) Carbon disulfide	2.32	76	356561	5.091	ug/L	100
15) Methyl Acetate	2.47	43	37291	5.174	ug/L	97
16) Methylene chloride	2.54	84	134267	5.375	ug/L	99
17) Methyl tert-butyl Ether	2.82	73	246625	5.183	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	119743	5.098	ug/L	98
19) 1,1-Dichloroethane	3.23	63	216826	5.112	ug/L	100
21) 2-Butanone	4.06	43	278657	53.679	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	129778	5.141	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083018\
Data File : VV007271.D
Acq On : 30 Aug 2018 18:58
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 31 02:24:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR083018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 31 02:21:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	56120	5.124	ug/L	96
25) Chloroform	4.43	83	228877	5.180	ug/L	100
27) 1,2-Dichloroethane	5.19	62	130649	5.211	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	193040	5.194	ug/L	100
30) Cyclohexane	4.73	56	190063	5.244	ug/L	97
31) Carbon tetrachloride	4.88	117	169474	5.249	ug/L	99
33) Benzene	5.15	78	526471	5.409	ug/L	100
34) Trichloroethene	5.96	95	126815	5.302	ug/L	98
35) Methylcyclohexane	6.18	83	200865	5.283	ug/L	99
37) 1,2-Dichloropropane	6.23	63	132872	5.283	ug/L	100
38) Bromodichloromethane	6.56	83	154162	5.245	ug/L	98
39) cis-1,3-Dichloropropene	7.08	75	166284	5.251	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	640214	56.051	ug/L	100
42) Toluene	7.44	91	540859	5.565	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	140678	5.416	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	87463	5.294	ug/L	99
47) Tetrachloroethene	8.02	164	108671	5.265	ug/L	98
48) 2-Hexanone	8.20	43	477753	58.599	ug/L	99
49) Dibromochloromethane	8.30	129	99591	5.236	ug/L	96
50) 1,2-Dibromoethane	8.40	107	77266	5.284	ug/L	98
51) Chlorobenzene	8.93	112	335900	5.291	ug/L	98
52) Ethylbenzene	9.06	91	526210	5.370	ug/L	99
53) m,p-xylene	9.19	106	206039	5.436	ug/L	97
54) o-xylene	9.59	106	190824	5.408	ug/L	100
55) Styrene	9.61	104	350392	5.707	ug/L	98
56) Isopropylbenzene	9.98	105	504537	5.529	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	102805	5.243	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	71810	5.242	ug/L	100
61) Bromoform	9.78	173	53665	5.096	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	237897	5.355	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	251416	5.409	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	237249	5.441	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	14316	5.236	ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	186970	5.223	ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	143568	5.114	ug/L	99
69) Naphthalene	13.56	128	197117	5.007	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	137783	5.208	ug/L	100

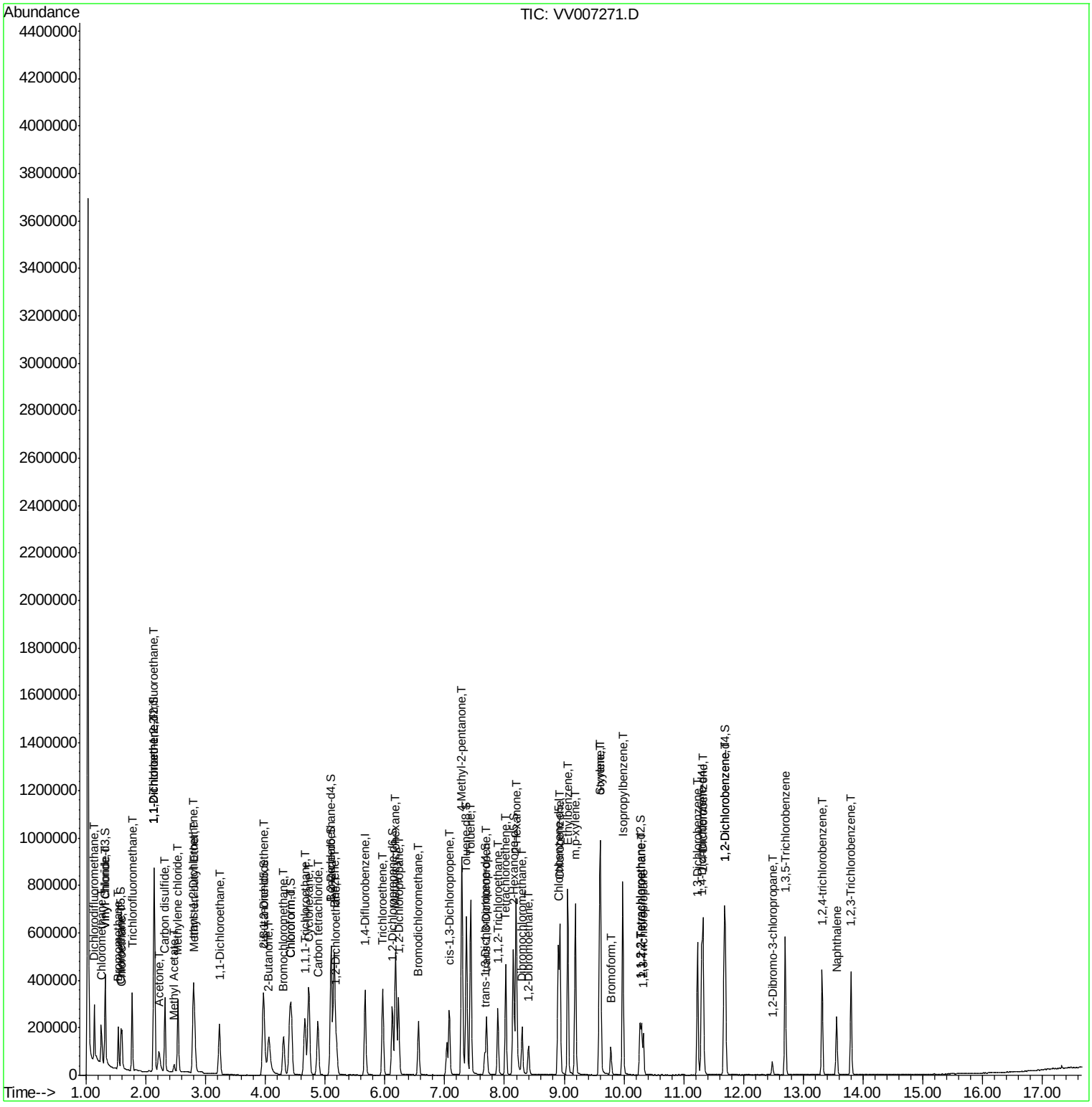
(#) = qualifier out of range (m) = manual integration (+) = signals summed

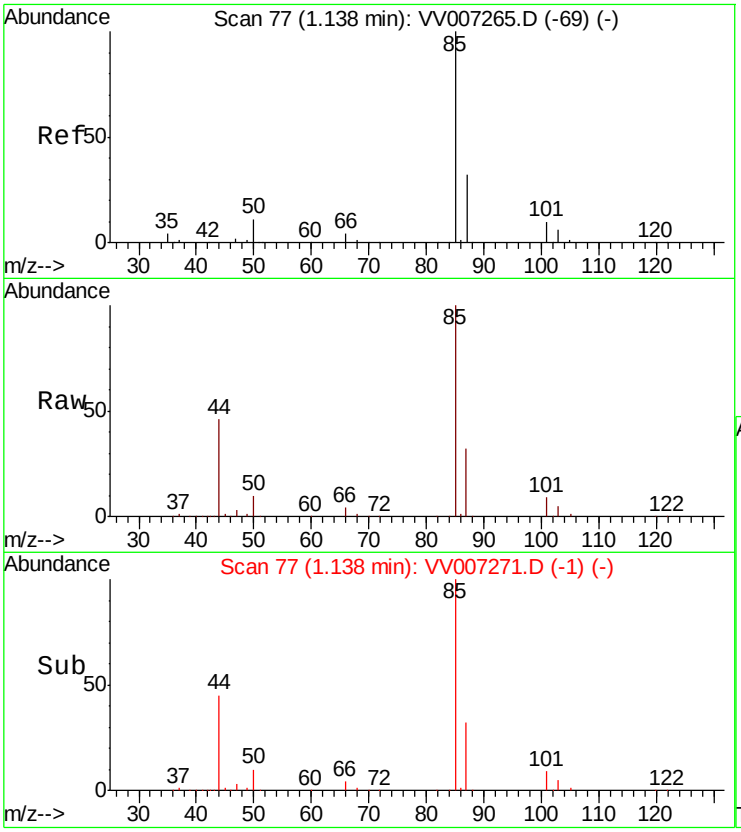
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083018\
Data File : VV007271.D
Acq On : 30 Aug 2018 18:58
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 31 02:24:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR083018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 31 02:21:46 2018
Response via : Initial Calibration



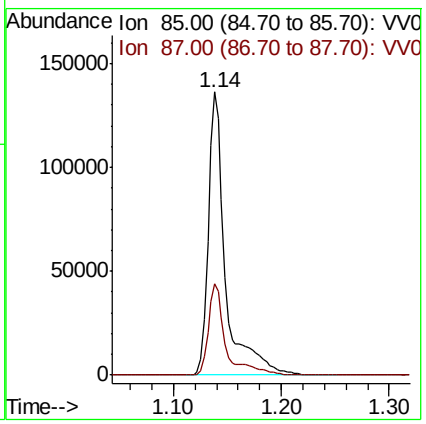


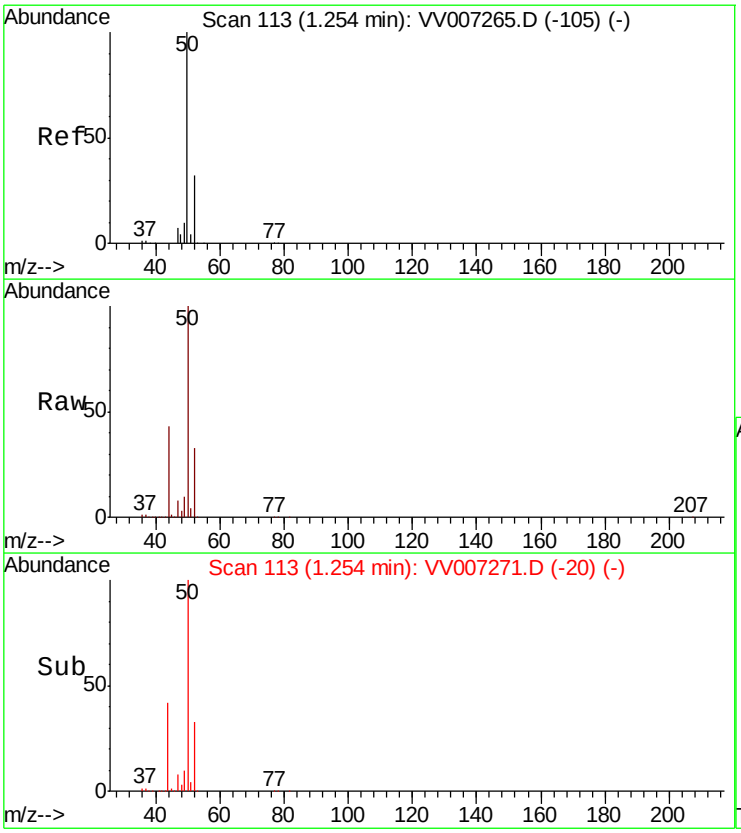
#2
Dichlorodifluoromethane
Concen: 5.614 ug/L
RT: 1.14 min Scan# 77
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 150812

Ion	Ratio	Lower	Upper
85	100		
87	32.5	21.4	32.0#

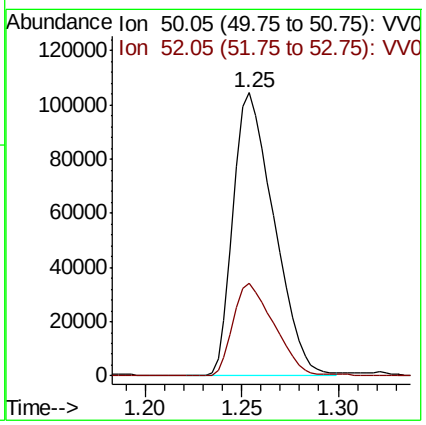


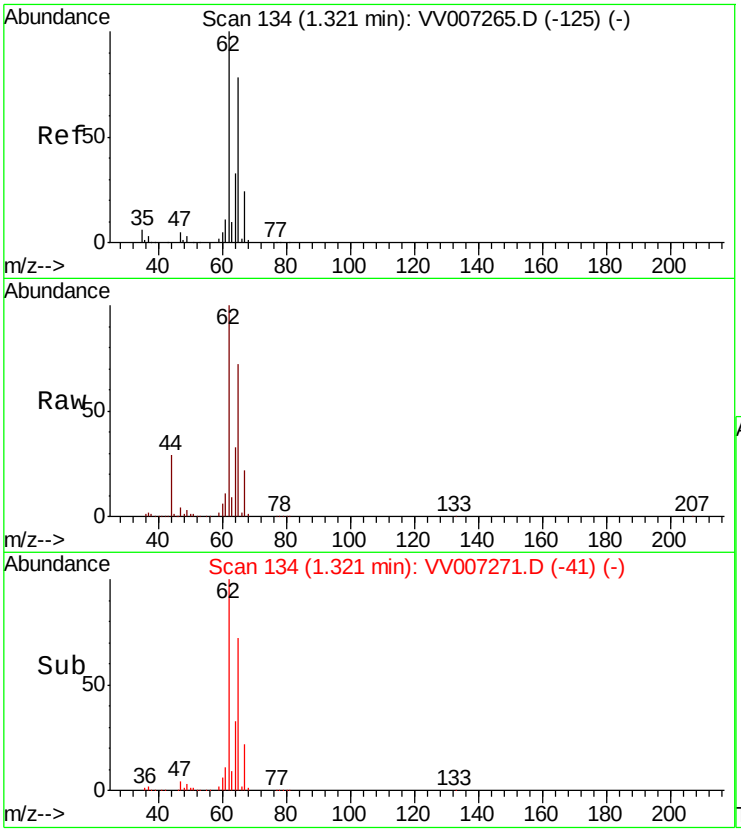


#3
Chloromethane
Concen: 5.183 ug/L
RT: 1.25 min Scan# 113
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion: 50 Resp: 153975

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.4	41.6



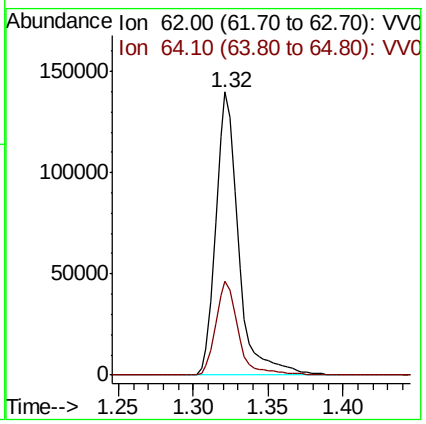


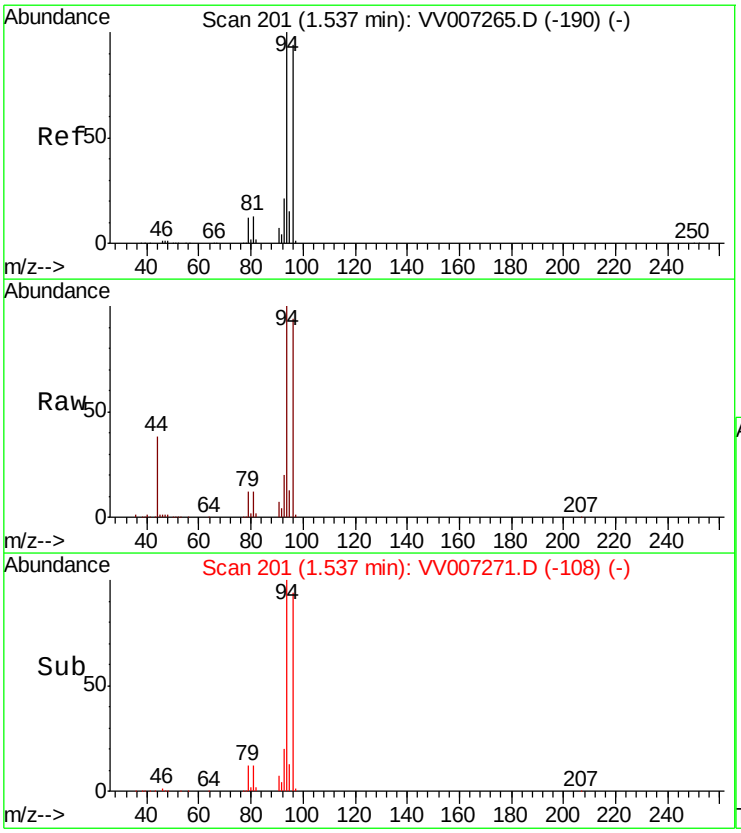
#5
Vinyl chloride
Concen: 5.115 ug/L
RT: 1.32 min Scan# 134
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 147613

Ion	Ratio	Lower	Upper
62	100		
64	33.2	22.8	42.4

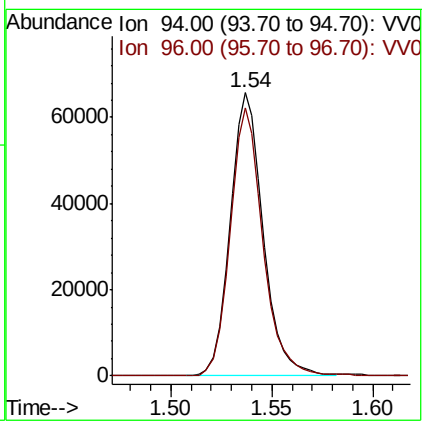


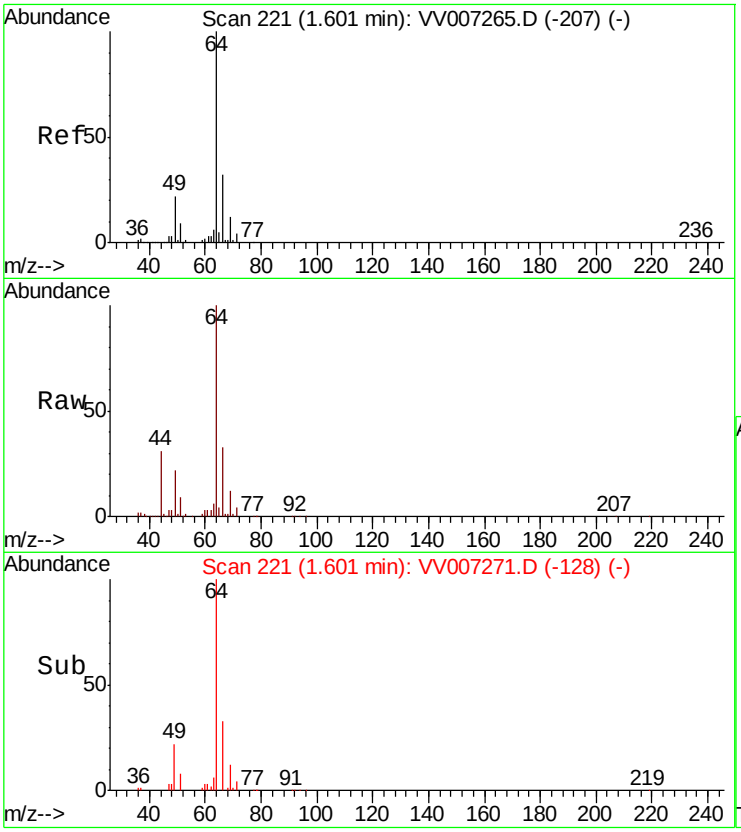


#6
Bromomethane
Concen: 5.239 ug/L
RT: 1.54 min Scan# 201
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion: 94 Resp: 75111

Ion	Ratio	Lower	Upper
94	100		
96	94.5	65.8	122.2



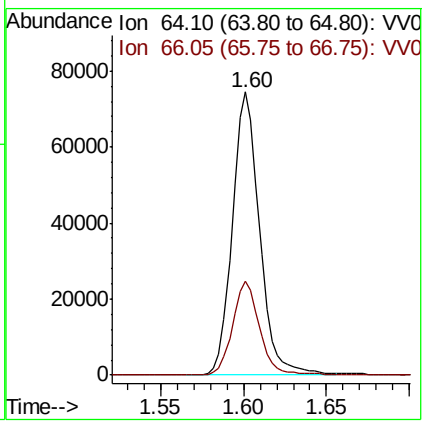


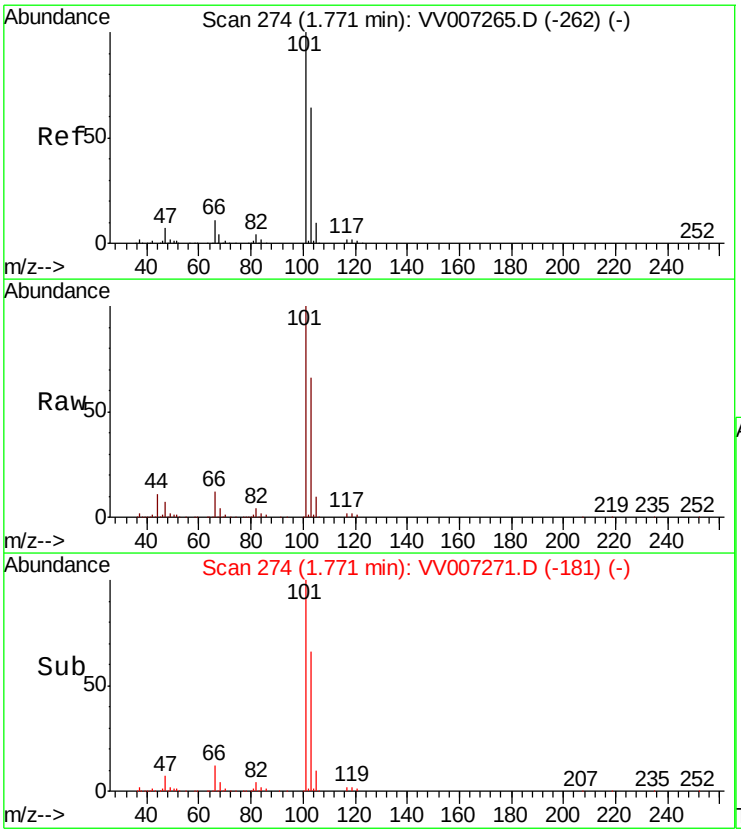
#8
Chloroethane
Concen: 5.138 ug/L
RT: 1.60 min Scan# 221
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 85279

Ion	Ratio	Lower	Upper
64	100		
66	33.1	22.3	41.3

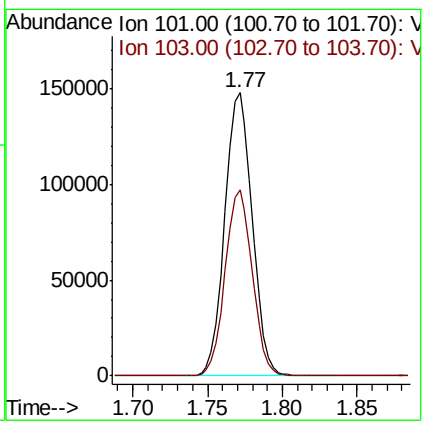


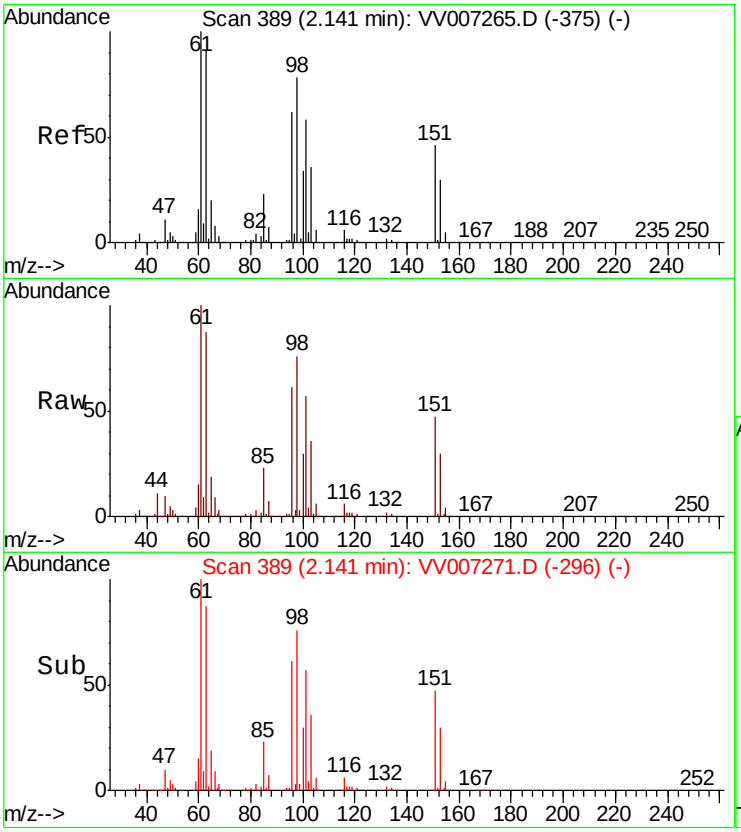


#9
Trichlorofluoromethane
Concen: 5.183 ug/L
RT: 1.77 min Scan# 274
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion:101 Resp: 189231

Ion	Ratio	Lower	Upper
101	100		
103	65.2	51.4	77.0



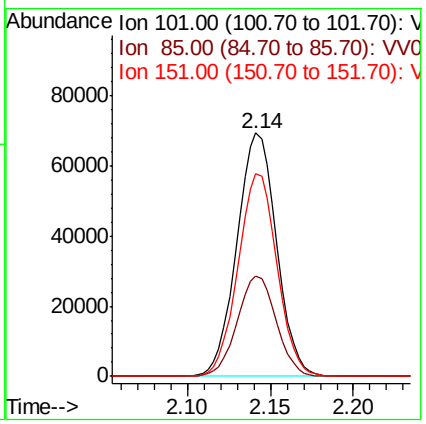


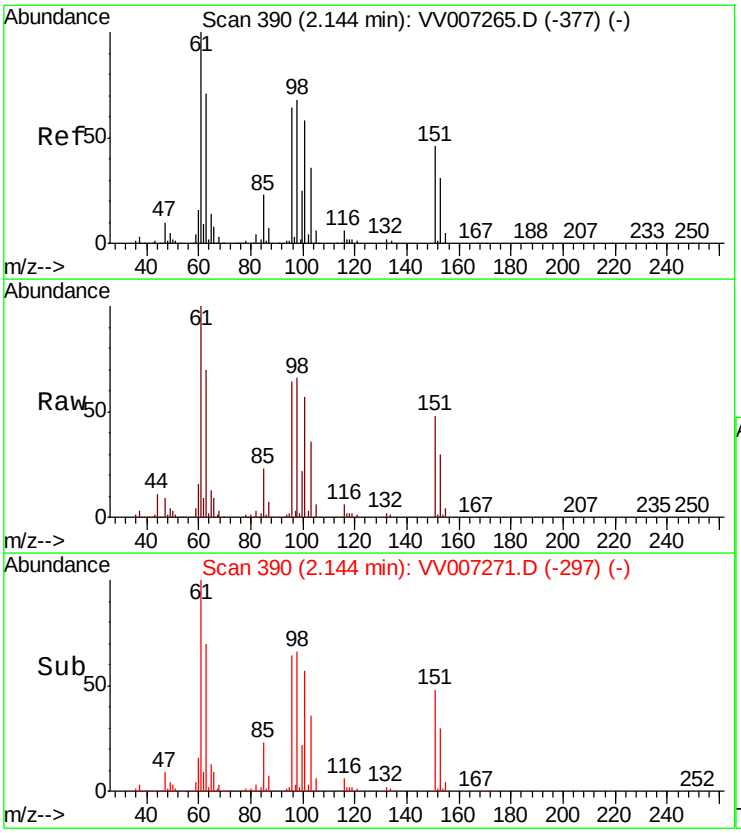
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.248 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 115221

Ion	Ratio	Lower	Upper
101	100		
85	40.6	32.4	48.6
151	82.1	64.2	96.2

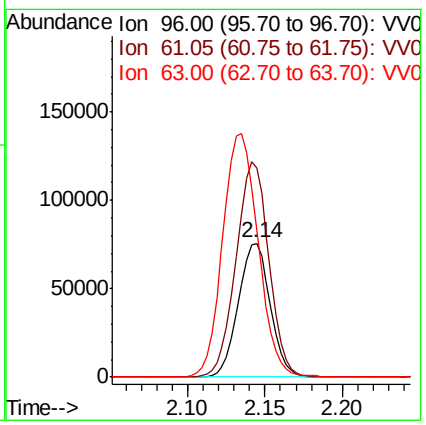


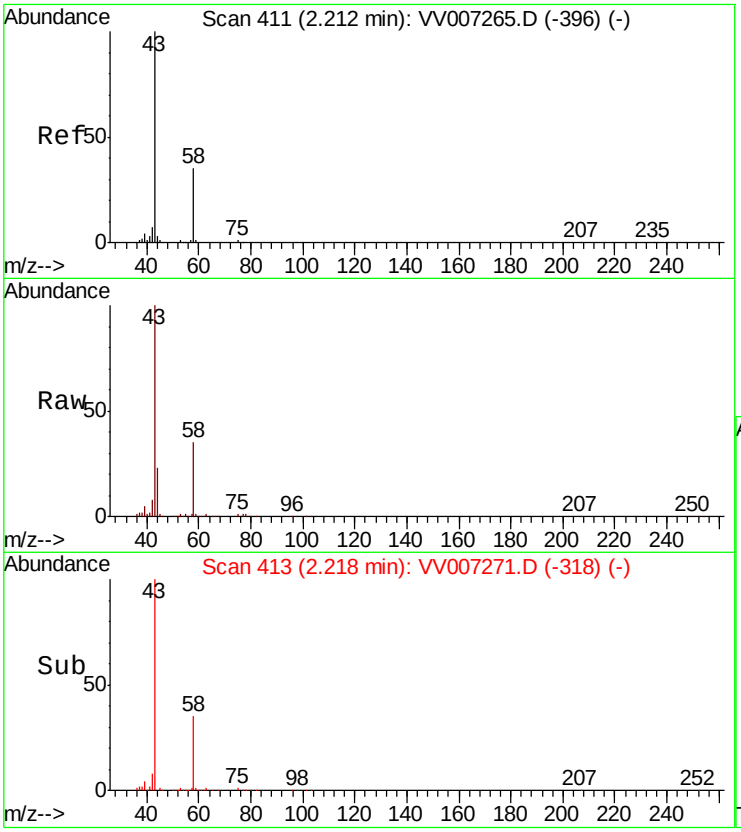


#12
1,1-Dichloroethene
Concen: 5.132 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion: 96 Resp: 108640

Ion	Ratio	Lower	Upper
96	100		
61	156.9	108.8	202.0
63	109.2	78.0	144.9



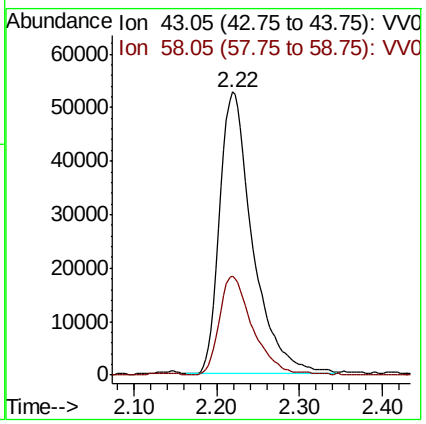


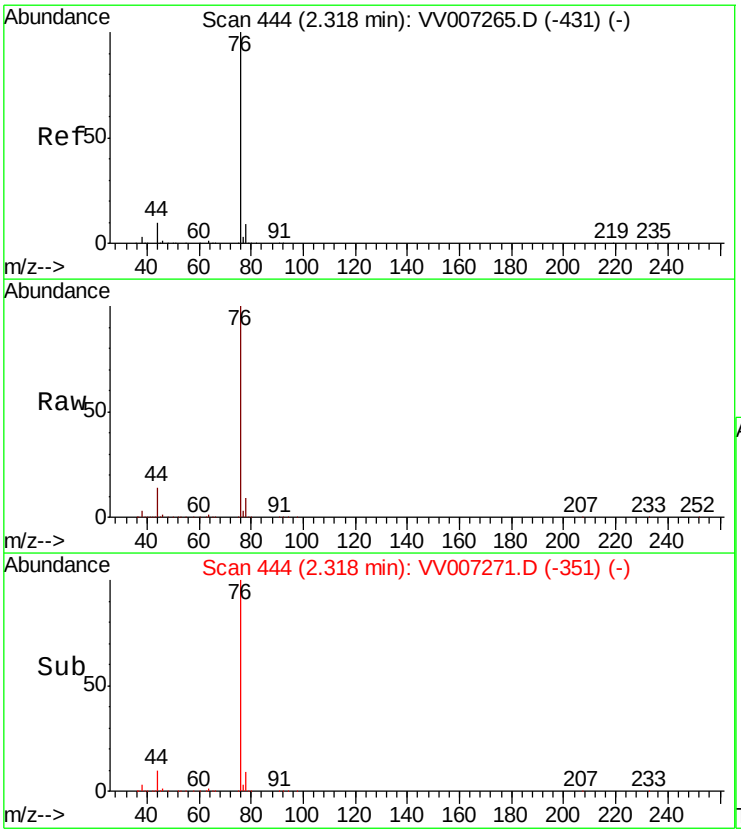
#13
Acetone
Concen: 50.500 ug/L
RT: 2.22 min Scan# 413
Delta R.T. 0.01 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 145803

Ion	Ratio	Lower	Upper
43	100		
58	35.6	0.0	71.8

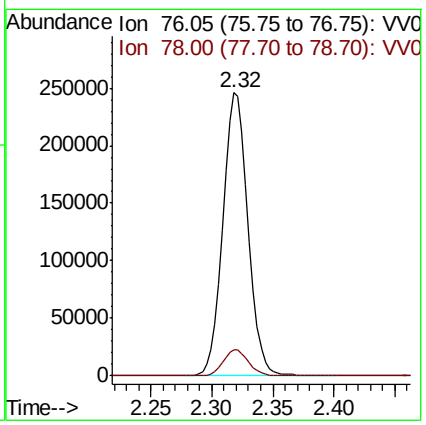


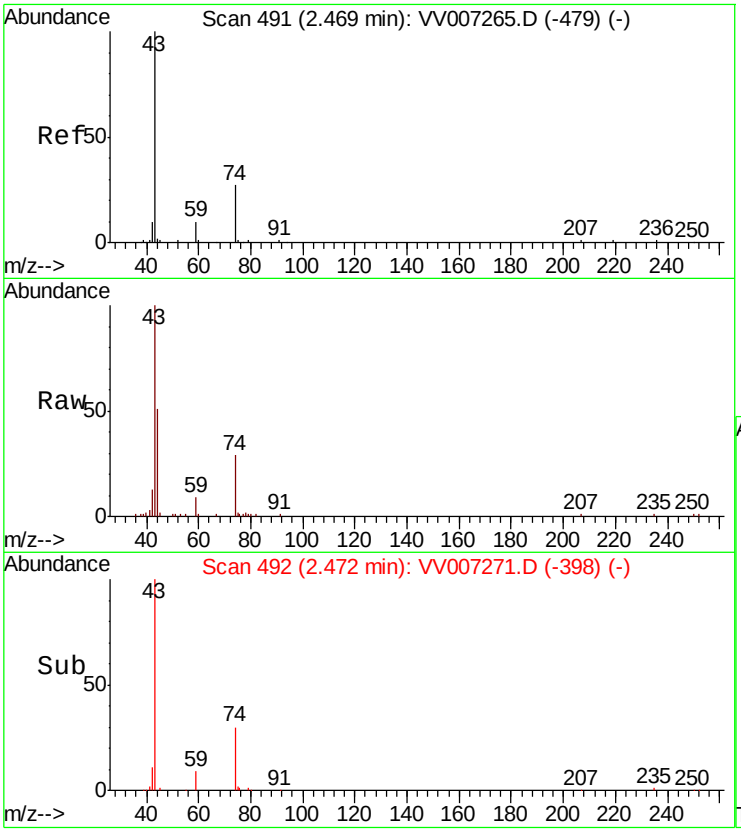


#14
Carbon disulfide
Concen: 5.091 ug/L
RT: 2.32 min Scan# 444
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion: 76 Resp: 356561

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0



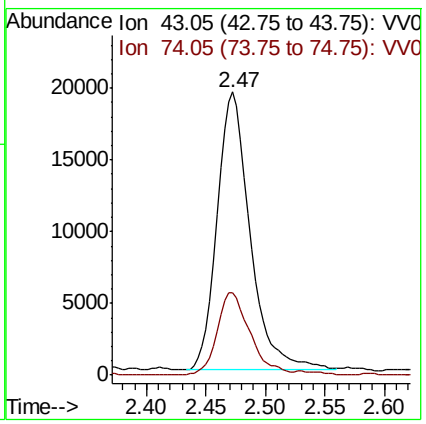


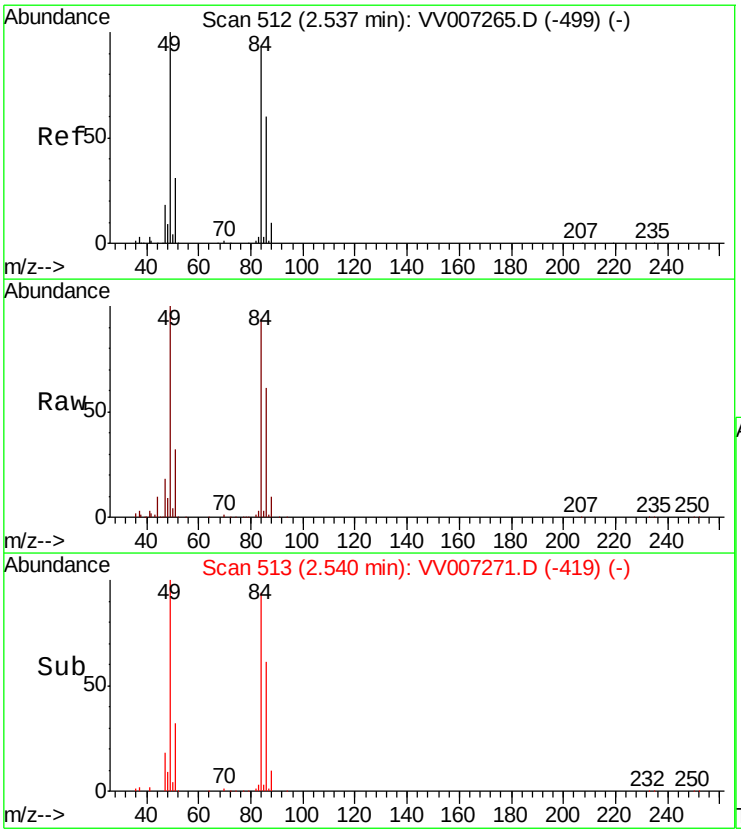
#15
Methyl Acetate
Concen: 5.174 ug/L
RT: 2.47 min Scan# 492
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 37291

Ion	Ratio	Lower	Upper
43	100		
74	29.8	22.5	33.7

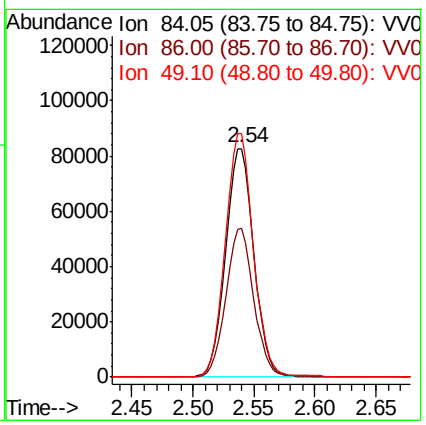


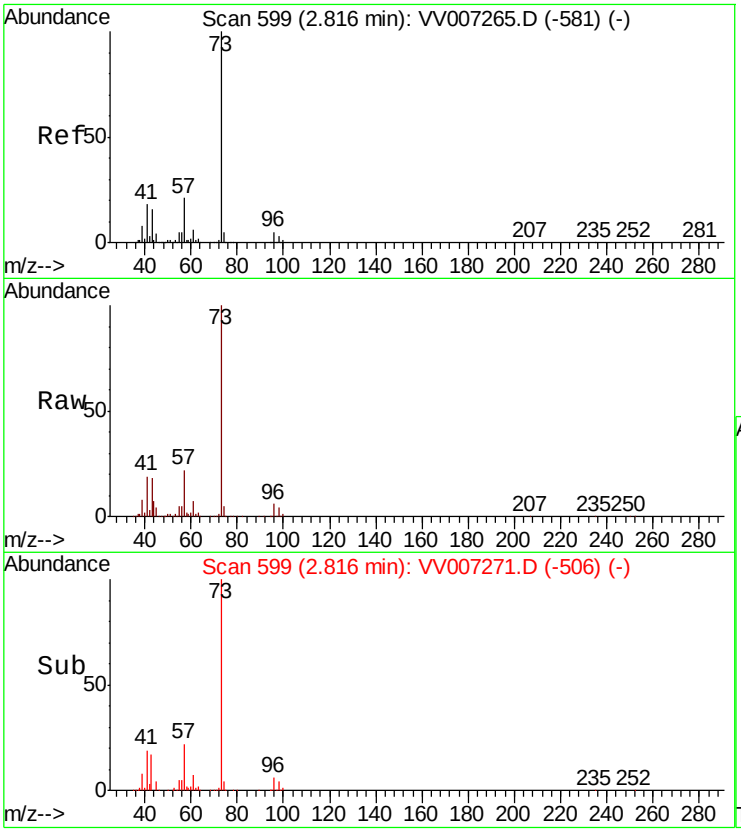


#16
Methylene chloride
Concen: 5.375 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion: 84 Resp: 134267

Ion	Ratio	Lower	Upper
84	100		
86	65.1	44.8	83.2
49	106.4	75.2	139.6



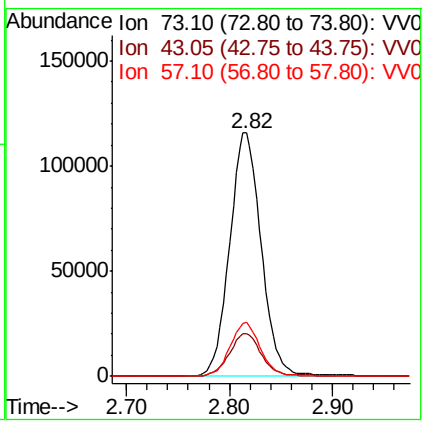


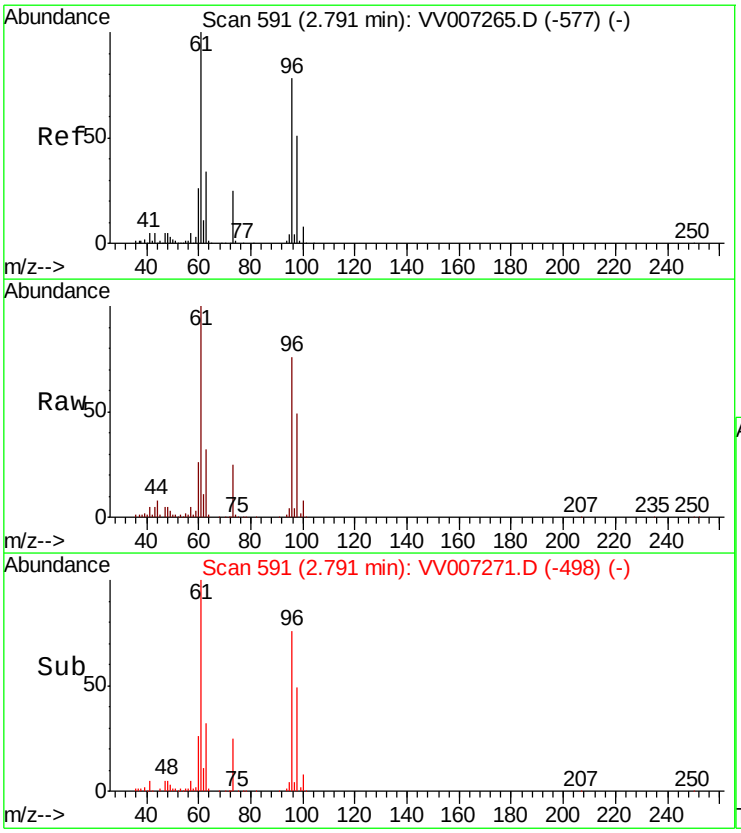
#17
Methyl tert-butyl Ether
Concen: 5.183 ug/L
RT: 2.82 min Scan# 599
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 246625

Ion	Ratio	Lower	Upper
73	100		
43	17.6	13.2	19.8
57	21.3	17.3	25.9

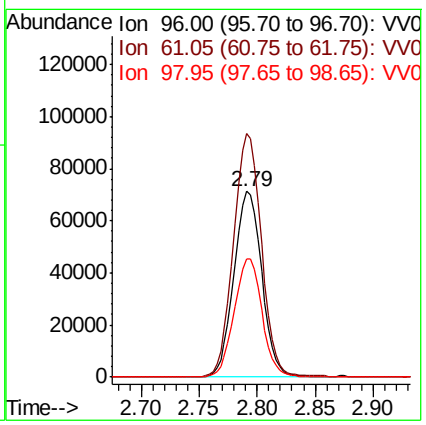


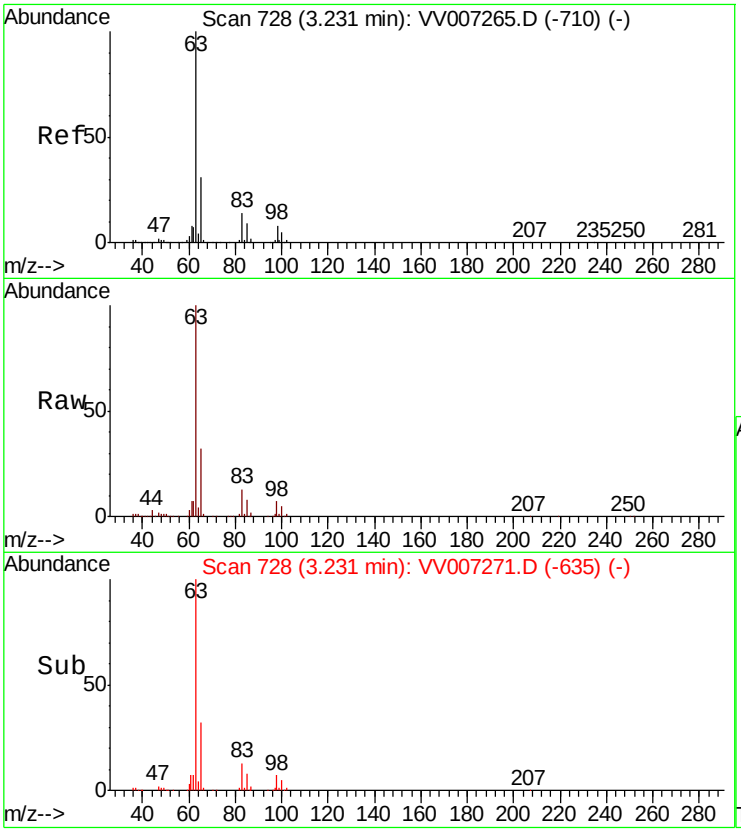


#18
trans-1,2-Dichloroethene
Concen: 5.098 ug/L
RT: 2.79 min Scan# 591
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion: 96 Resp: 119743

Ion	Ratio	Lower	Upper
96	100		
61	131.1	89.5	166.3
98	63.8	45.3	84.1



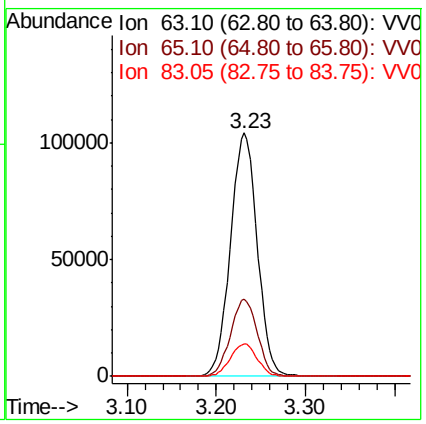


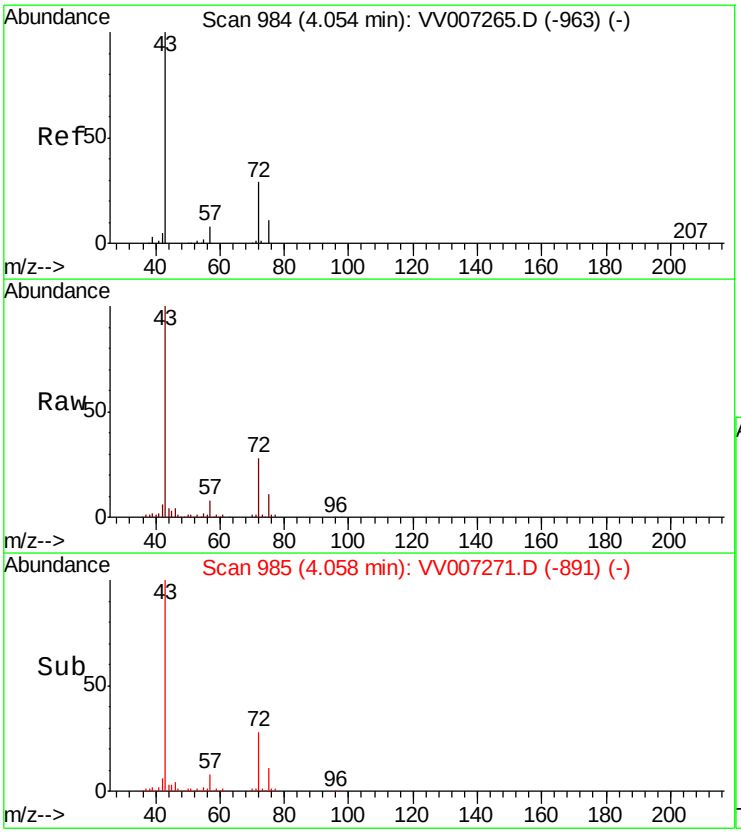
#19
1,1-Dichloroethane
Concen: 5.112 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 216826

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.1	41.1
83	13.3	9.4	17.6

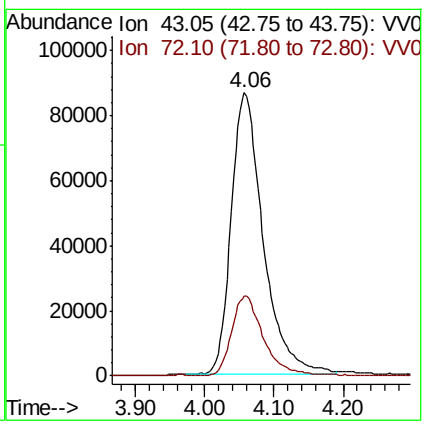


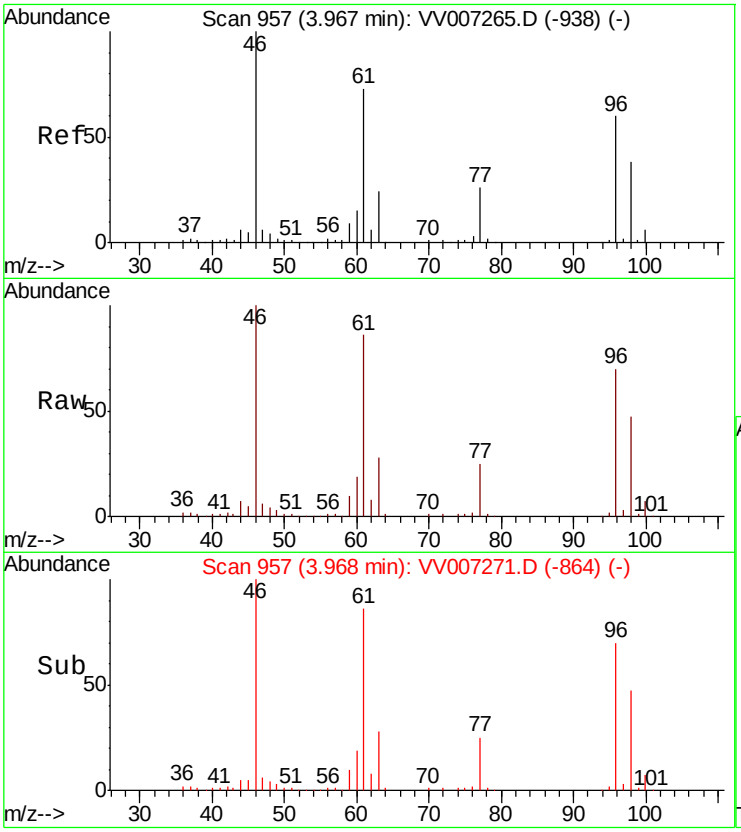


#21
2-Butanone
Concen: 53.679 ug/L
RT: 4.06 min Scan# 985
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion: 43 Resp: 278657

Ion	Ratio	Lower	Upper
43	100		
72	27.6	14.1	42.3



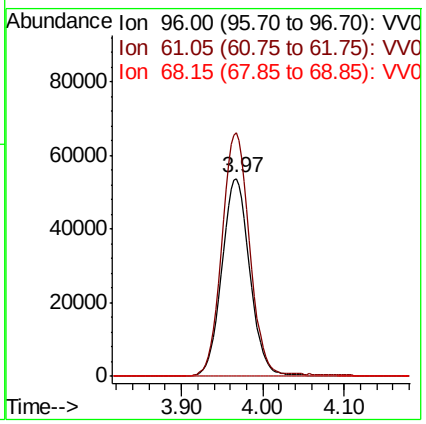


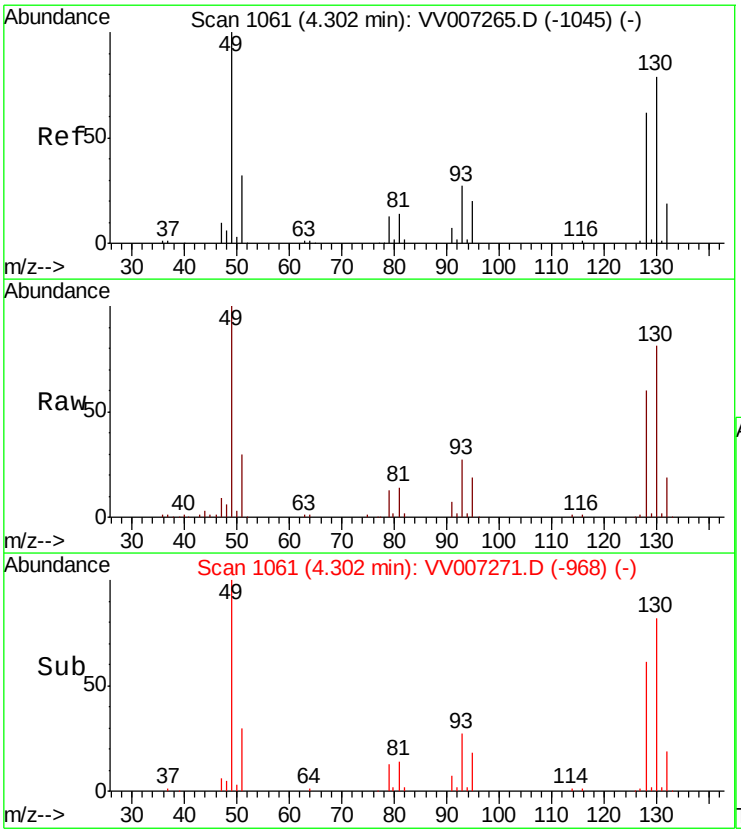
#22
cis-1,2-Dichloroethene
Concen: 5.141 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 129778

Ion	Ratio	Lower	Upper
96	100		
61	123.2	85.4	158.6
68	0.0	0.0	0.0

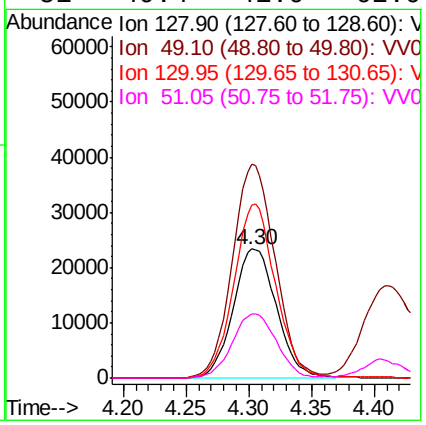


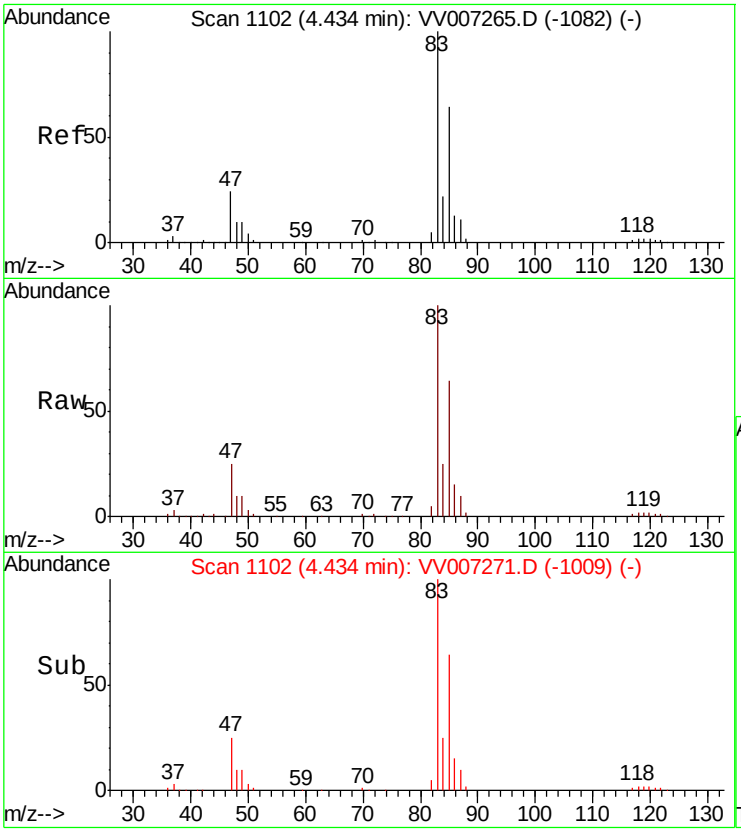


#23
Bromochloromethane
Concen: 5.124 ug/L
RT: 4.30 min Scan# 1061
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion:128 Resp: 56120

Ion	Ratio	Lower	Upper
128	100		
49	165.7	113.1	210.1
130	134.0	88.8	165.0
51	49.4	41.9	62.9



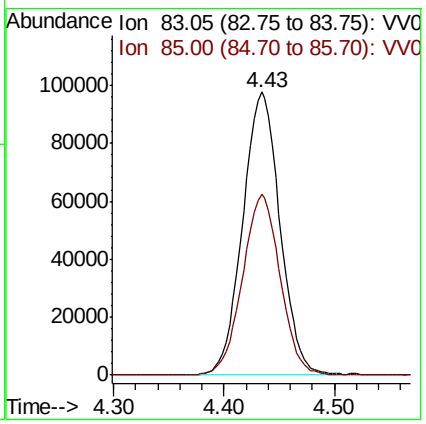


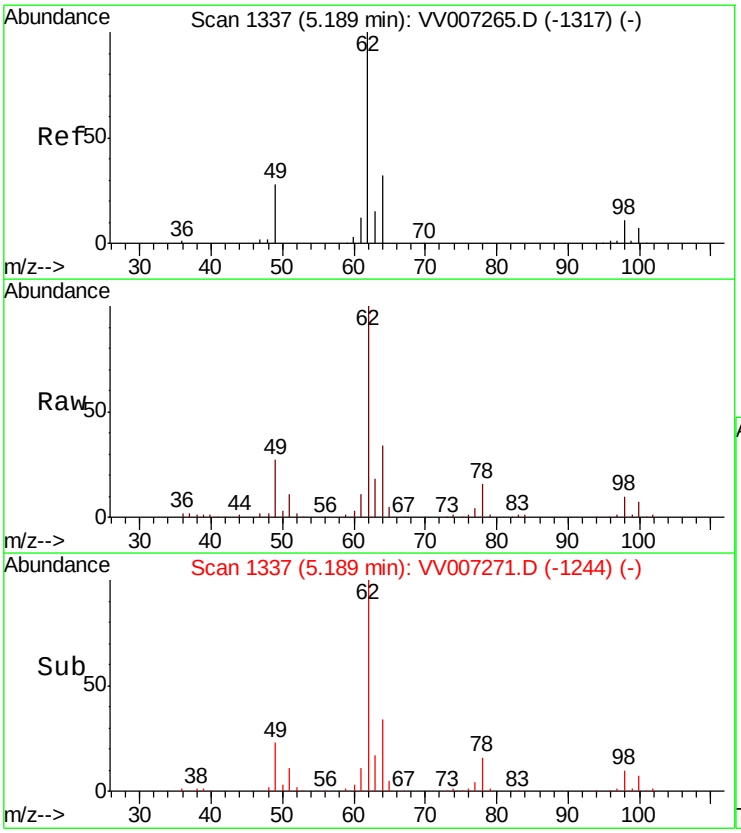
#25
Chloroform
Concen: 5.180 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 228877

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.9	83.5

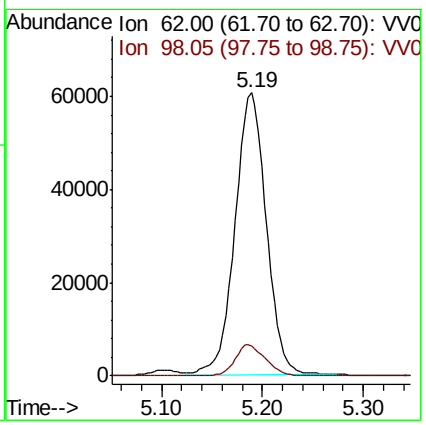


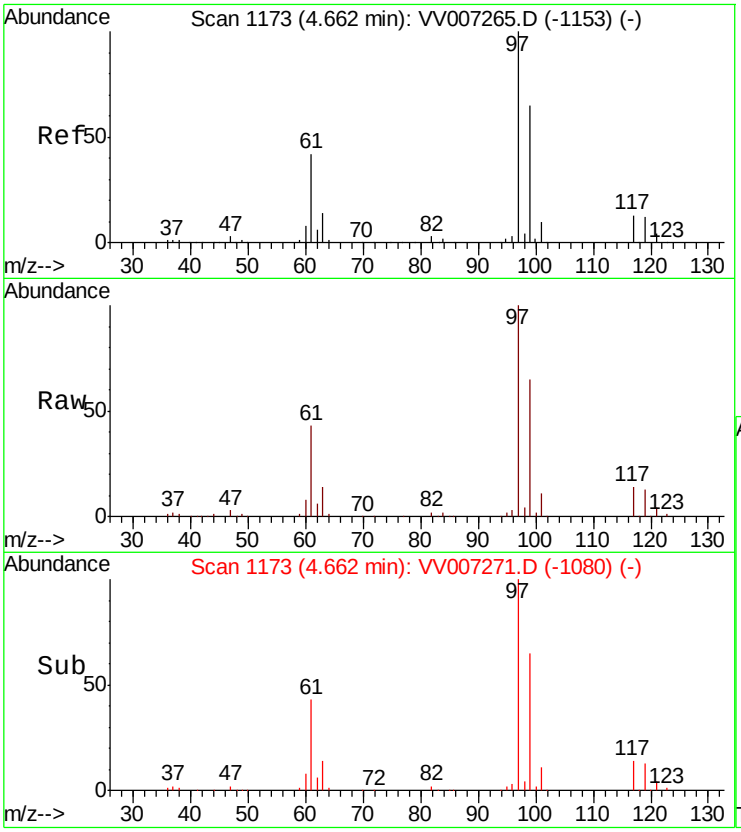


#27
1,2-Dichloroethane
Concen: 5.211 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion: 62 Resp: 130649

Ion	Ratio	Lower	Upper
62	100		
98	10.5	8.6	12.8



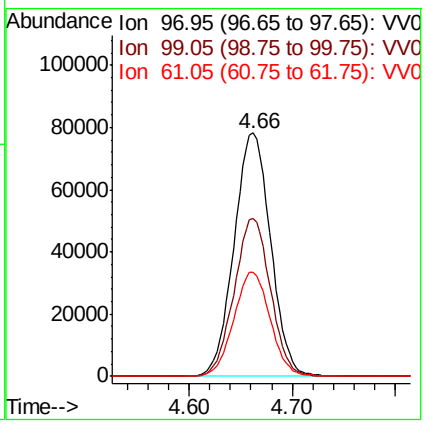


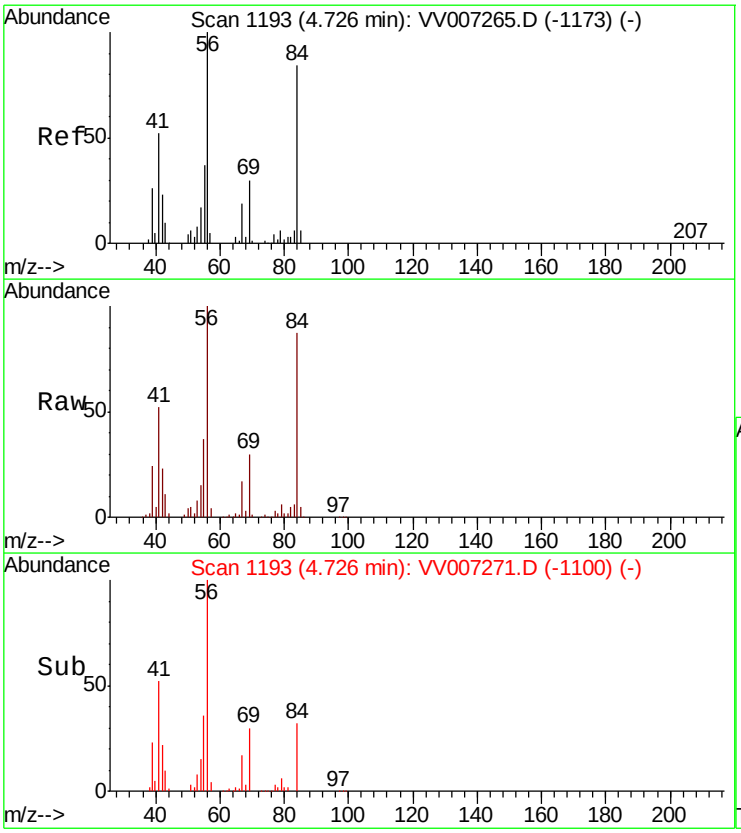
#29
1,1,1-Trichloroethane
Concen: 5.194 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 193040

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.5	77.3
61	42.8	33.9	50.9

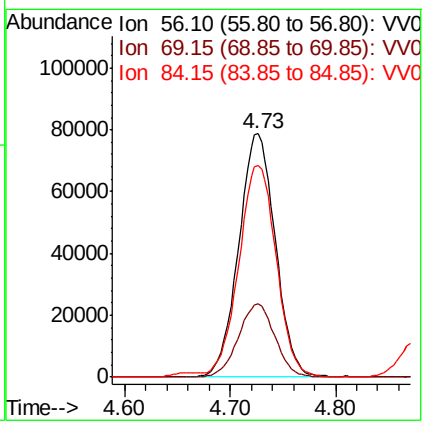


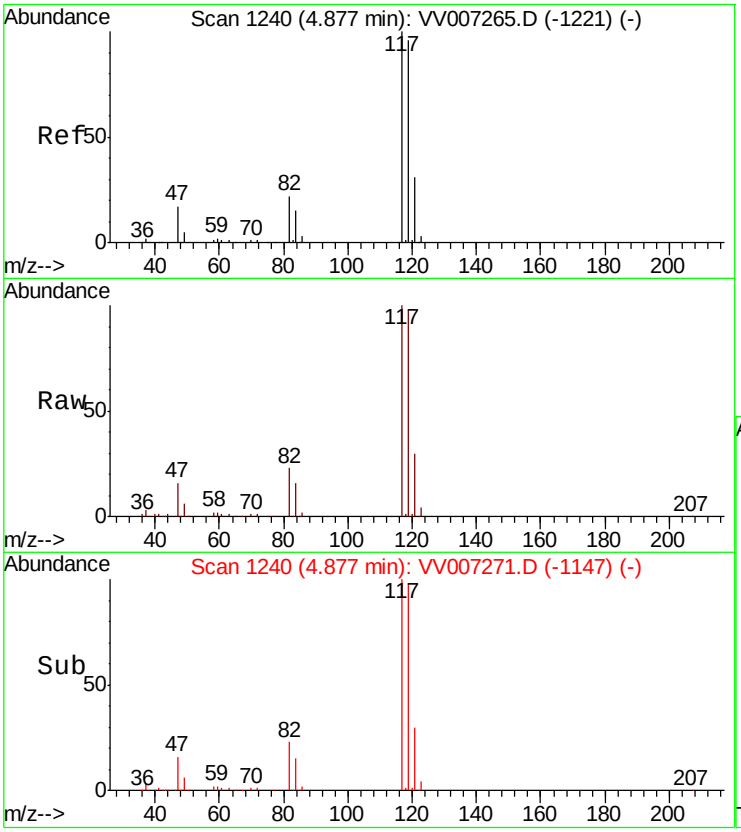


#30
Cyclohexane
Concen: 5.244 ug/L
RT: 4.73 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion: 56 Resp: 190063

Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.7	37.1
84	88.8	68.7	103.1



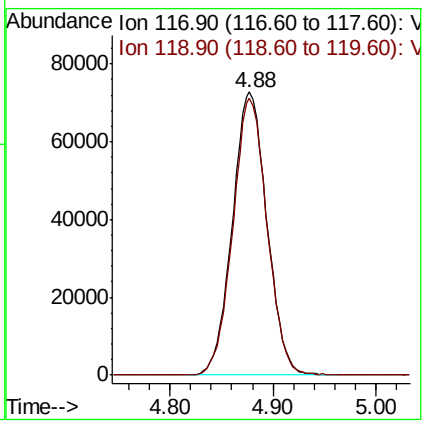


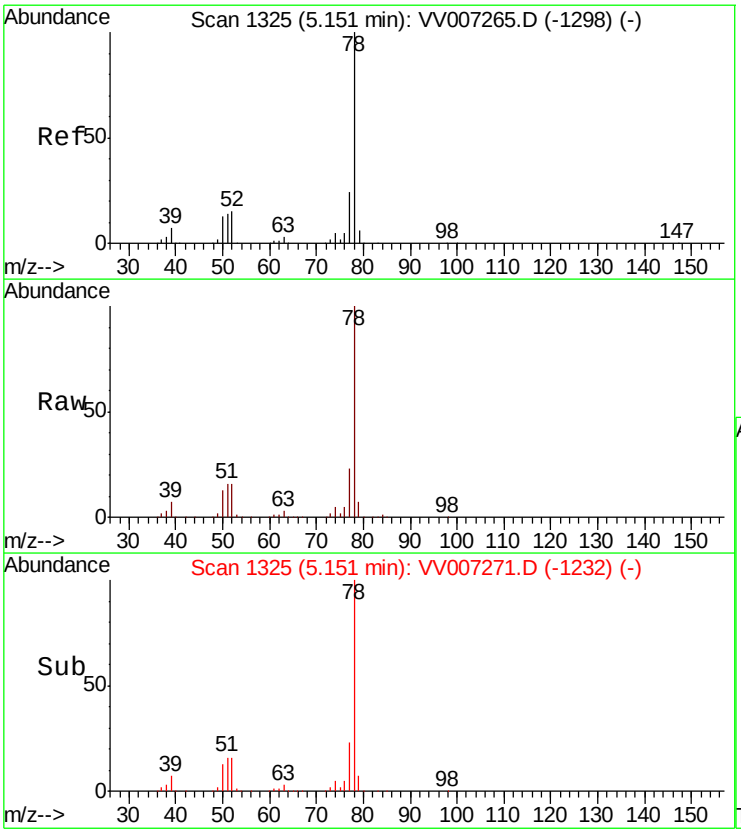
#31
Carbon tetrachloride
Concen: 5.249 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 169474

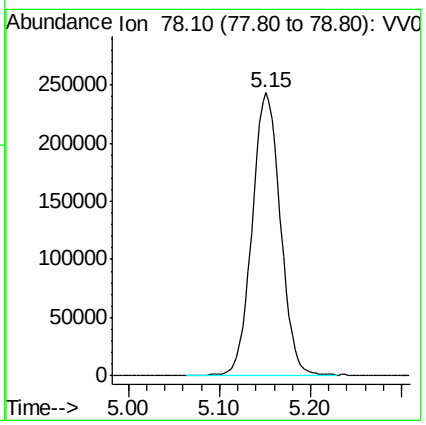
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.0	115.6

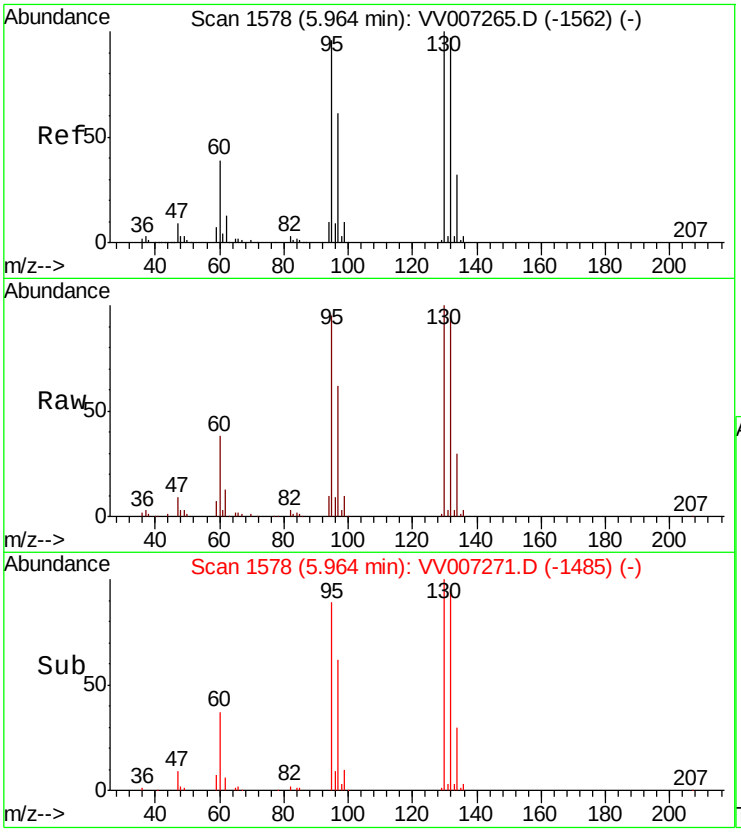




#33
Benzene
Concen: 5.409 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion: 78 Resp: 526471



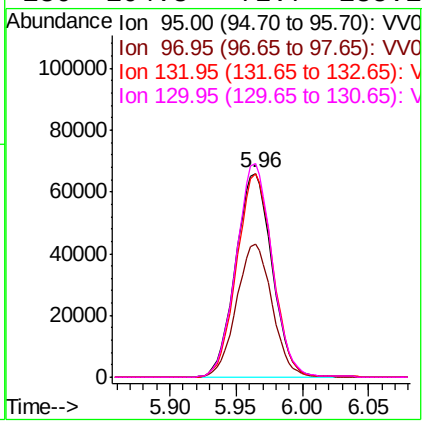


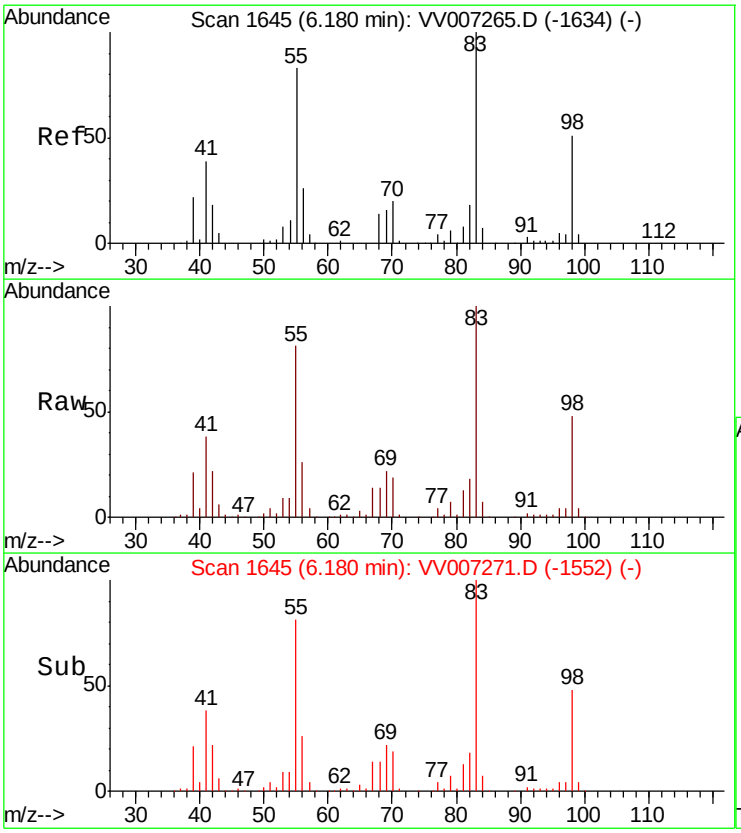
#34
Trichloroethene
Concen: 5.302 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 126815

Ion	Ratio	Lower	Upper
95	100		
97	65.1	44.2	82.2
132	99.7	70.9	131.7
130	104.8	72.7	135.1

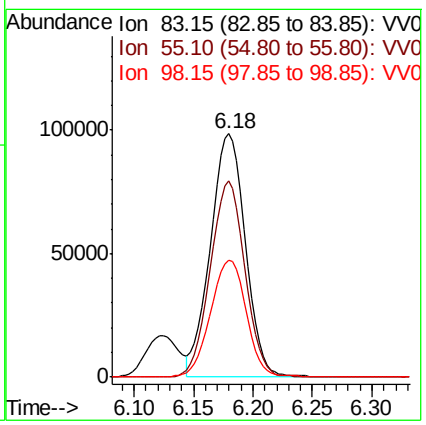


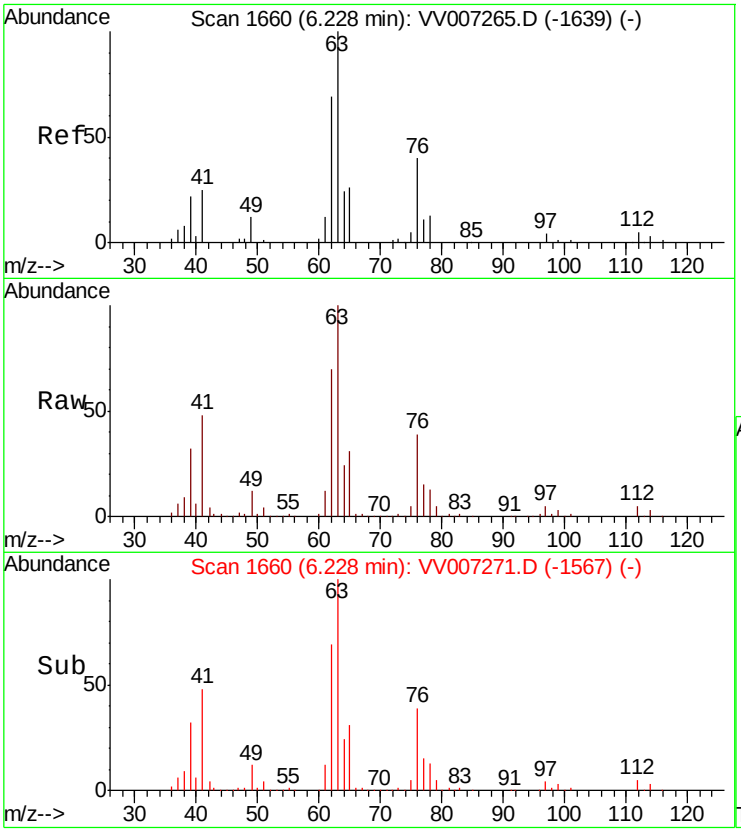


#35
Methylcyclohexane
Concen: 5.283 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion: 83 Resp: 200865

Ion	Ratio	Lower	Upper
83	100		
55	79.9	63.5	95.3
98	49.5	38.9	58.3



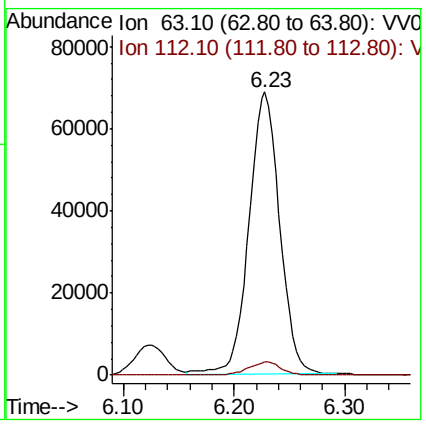


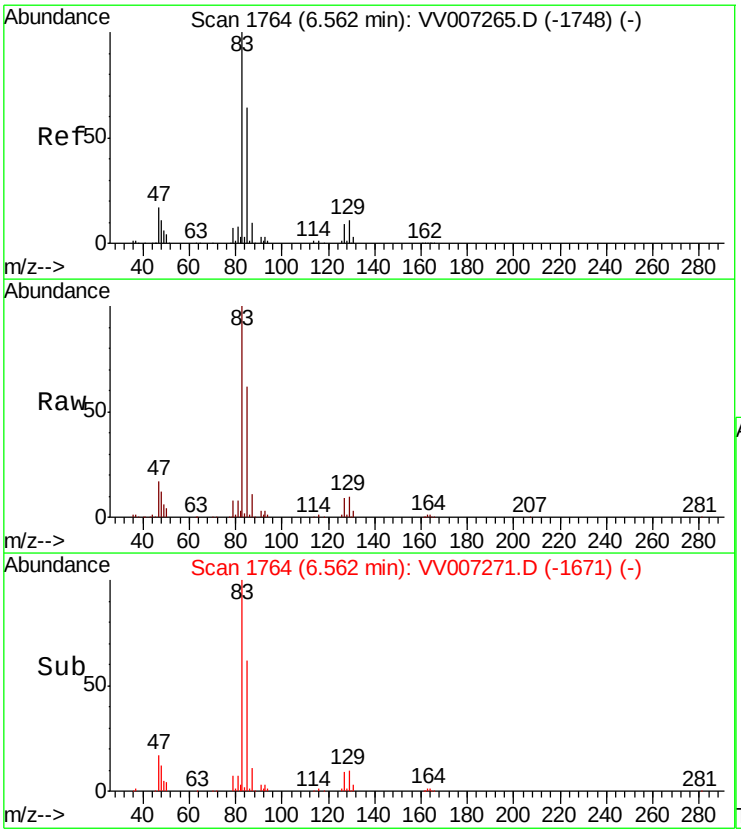
#37
1,2-Dichloropropane
Concen: 5.283 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 132872

Ion	Ratio	Lower	Upper
63	100		
112	5.0	3.9	5.9

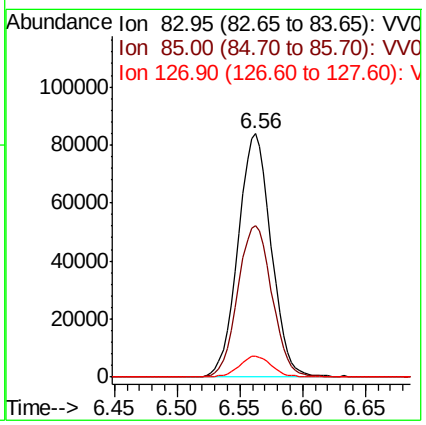


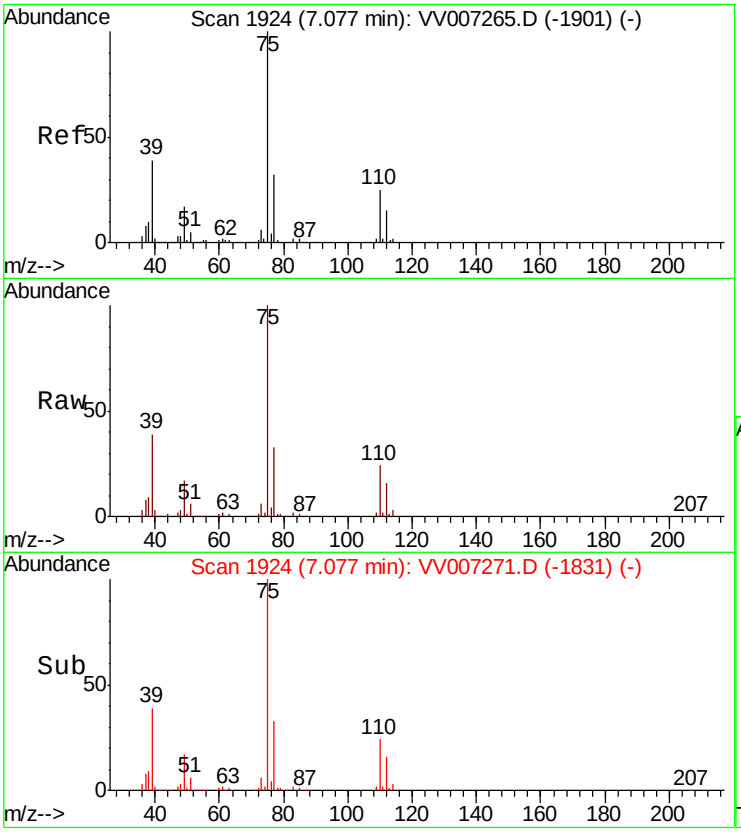


#38
Bromodichloromethane
Concen: 5.245 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion: 83 Resp: 154162

Ion	Ratio	Lower	Upper
83	100		
85	62.2	44.7	83.1
127	8.6	6.9	10.3



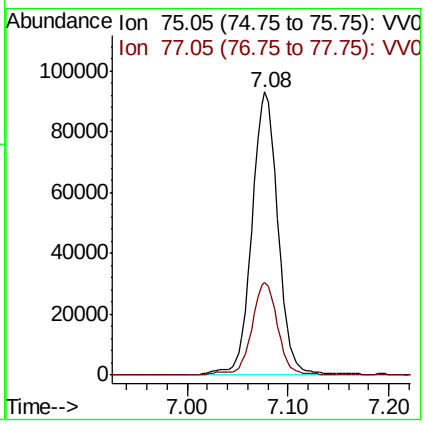


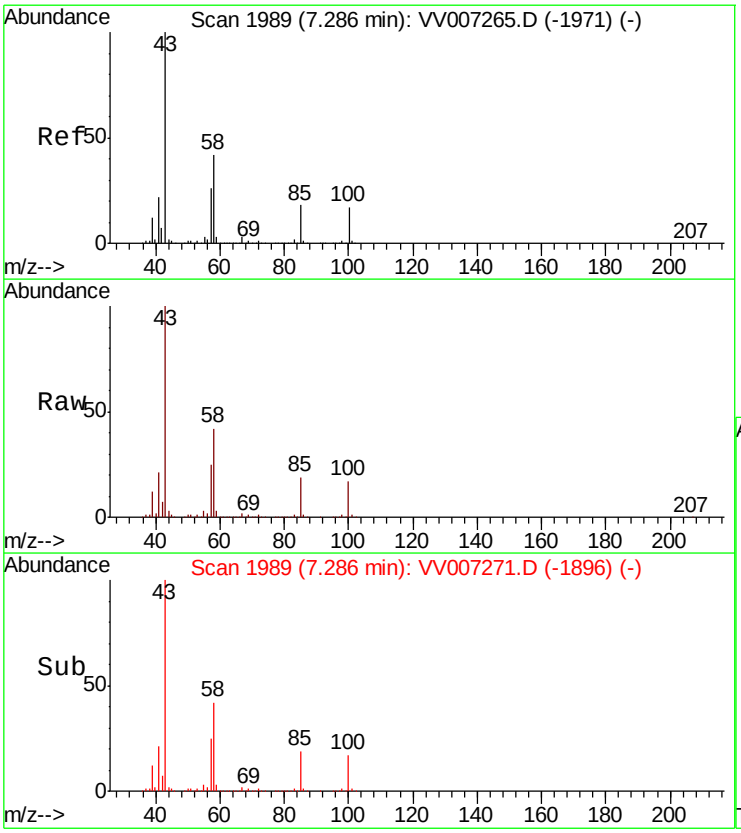
#39
cis-1,3-Dichloropropene
Concen: 5.251 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 166284

Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.7	42.3

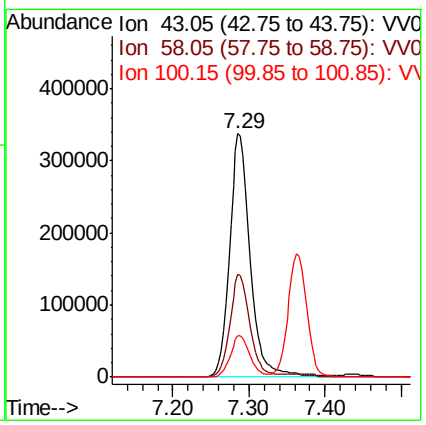


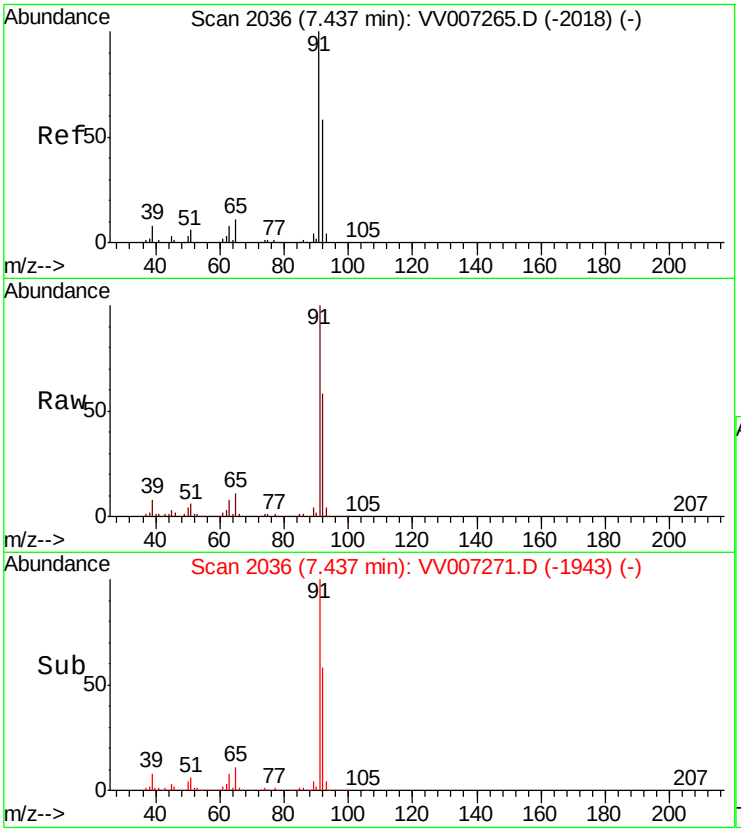


#40
4-Methyl-2-pentanone
Concen: 56.051 ug/L
RT: 7.29 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion: 43 Resp: 640214

Ion	Ratio	Lower	Upper
43	100		
58	41.0	32.7	49.1
100	16.0	13.1	19.7



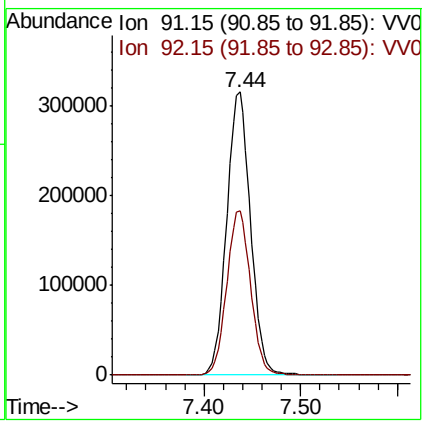


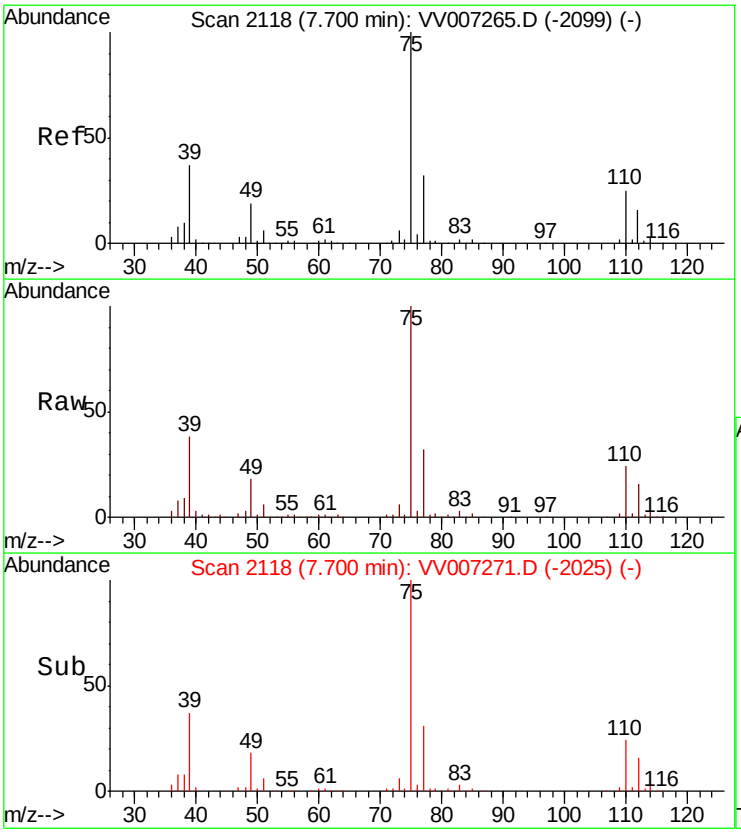
#42
Toluene
Concen: 5.565 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 540859

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.7	75.7

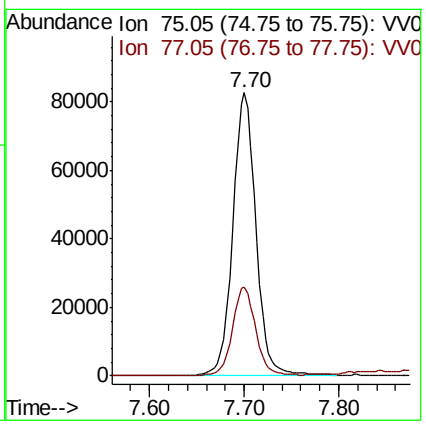


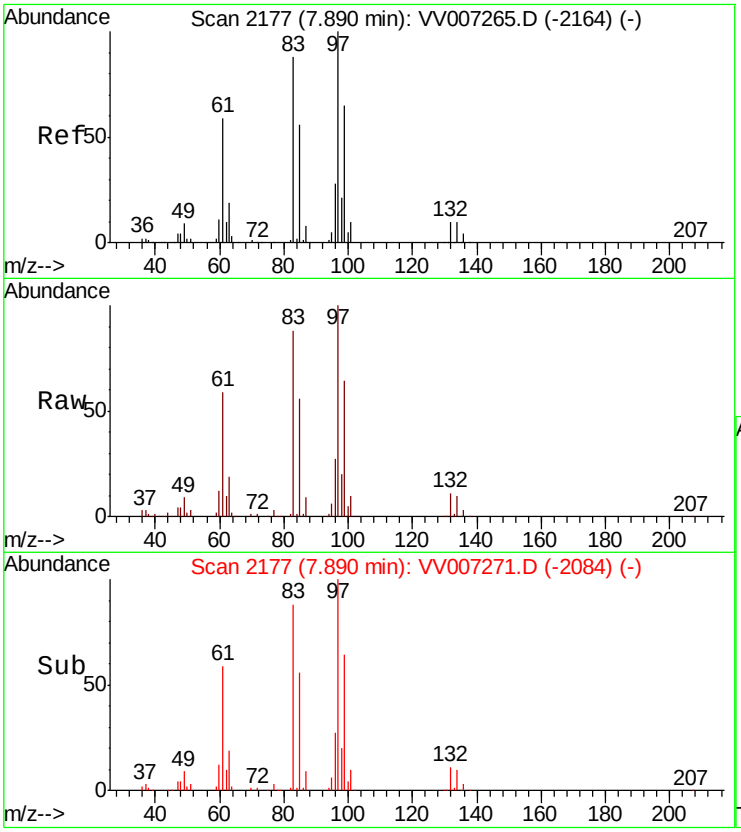


#44
trans-1,3-Dichloropropene
Concen: 5.416 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion: 75 Resp: 140678

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.3	41.5



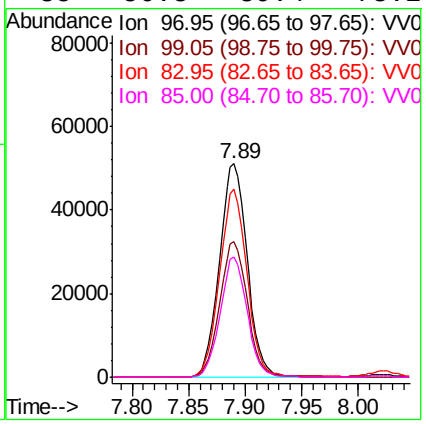


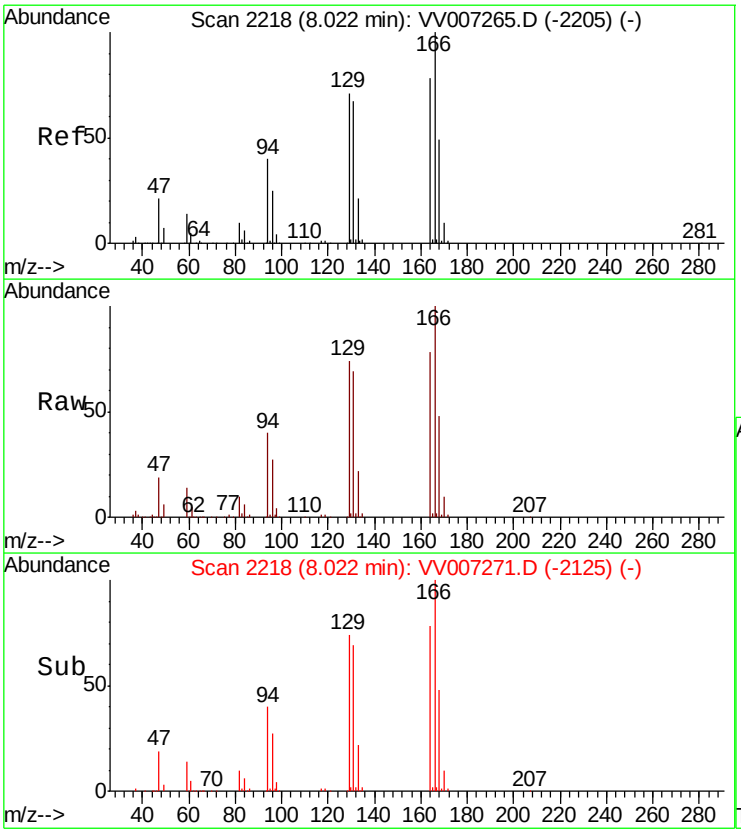
#45
1,1,2-Trichloroethane
Concen: 5.294 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 87463

Ion	Ratio	Lower	Upper
97	100		
99	63.6	45.6	84.6
83	87.9	61.4	114.0
85	56.3	39.4	73.2

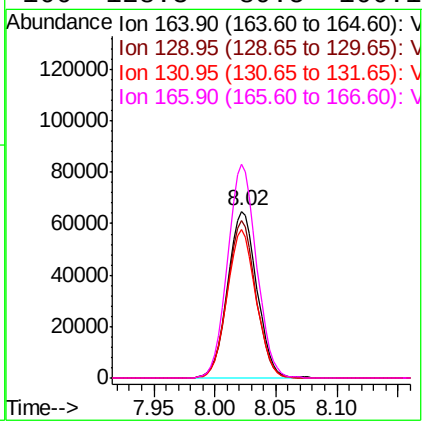


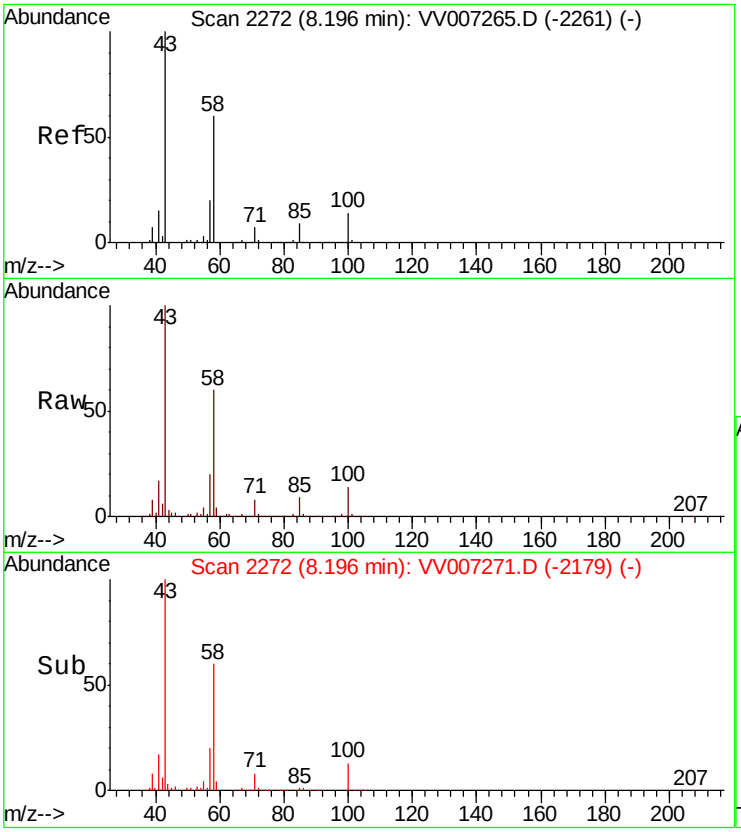


#47
Tetrachloroethene
Concen: 5.265 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion:164 Resp: 108671

Ion	Ratio	Lower	Upper
164	100		
129	94.4	63.8	118.4
131	88.9	60.3	112.1
166	128.3	89.5	166.1



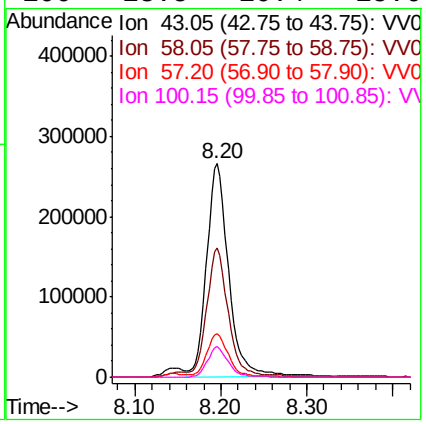


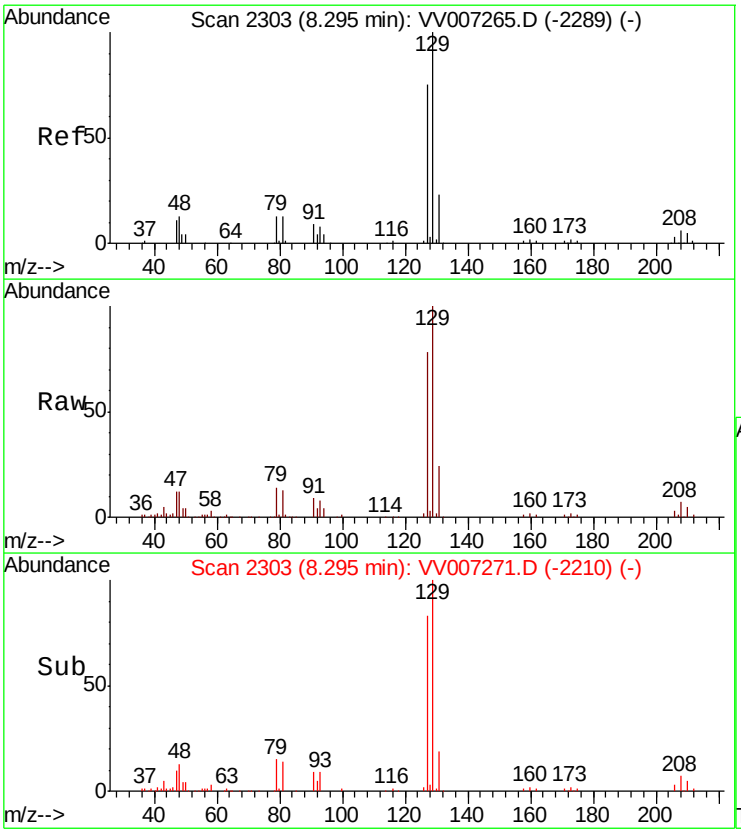
#48
2-Hexanone
Concen: 58.599 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 477753

Ion	Ratio	Lower	Upper
43	100		
58	59.3	46.6	69.8
57	19.8	15.4	23.0
100	13.5	10.4	15.6

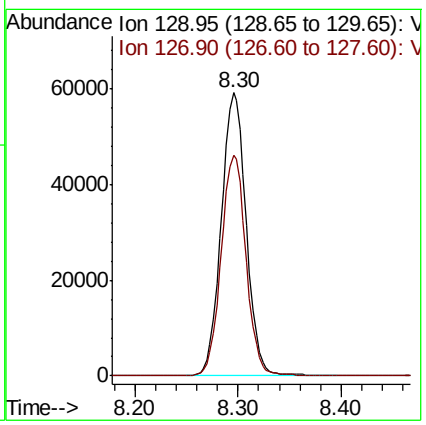


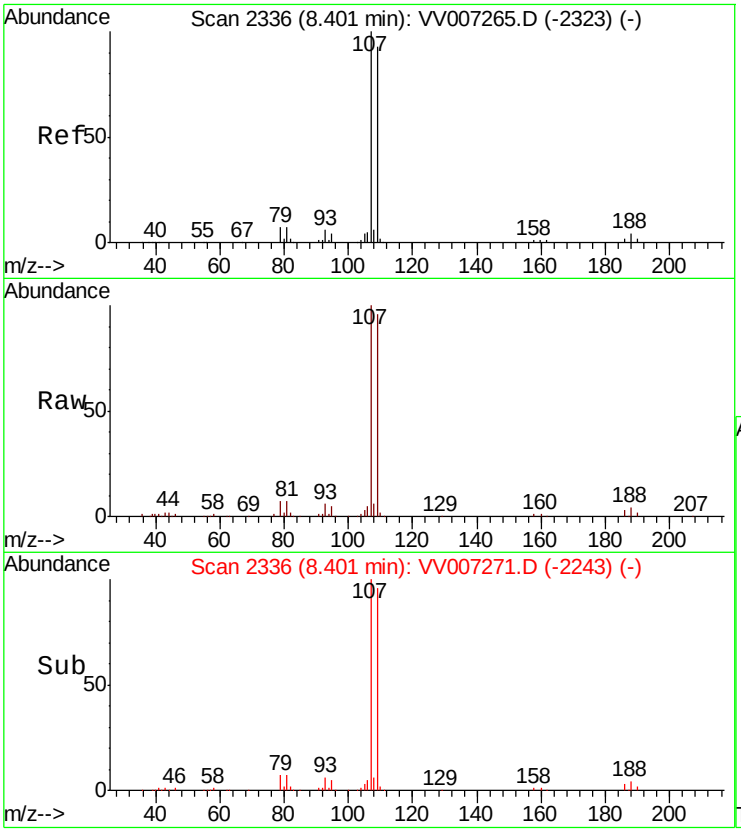


#49
Dibromochloromethane
Concen: 5.236 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion:129 Resp: 99591

Ion	Ratio	Lower	Upper
129	100		
127	77.8	52.1	96.9



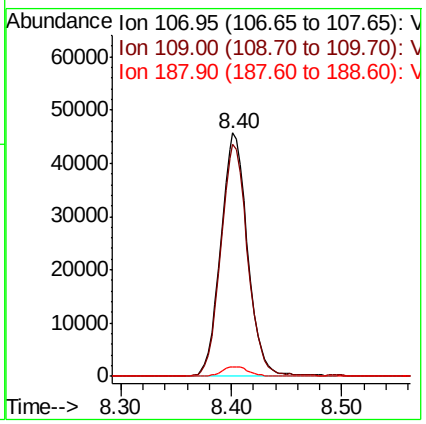


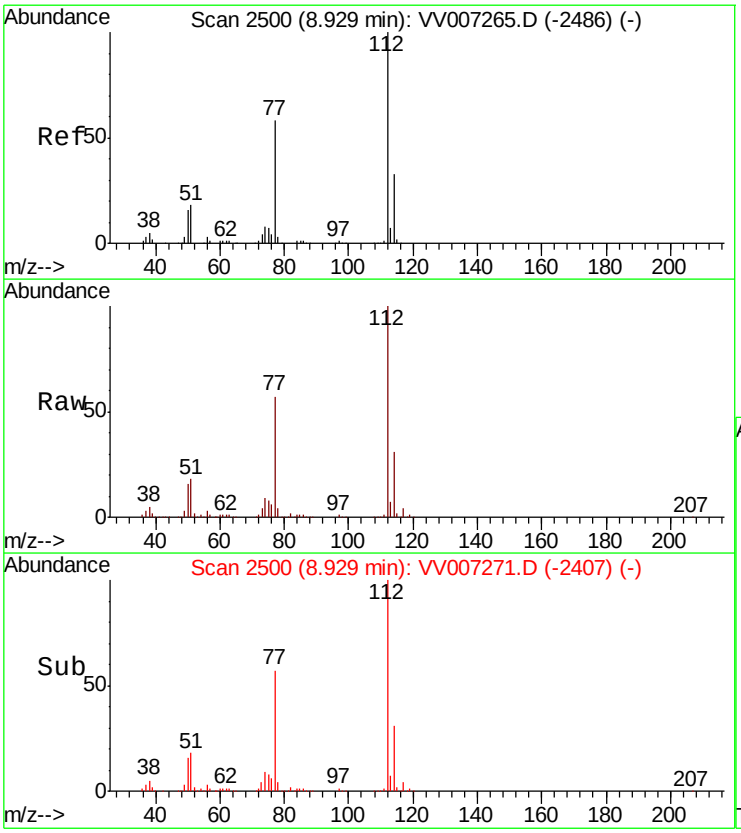
#50
1,2-Dibromoethane
Concen: 5.284 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 77266

Ion	Ratio	Lower	Upper
107	100		
109	95.6	65.5	121.6
188	4.0	3.0	4.6

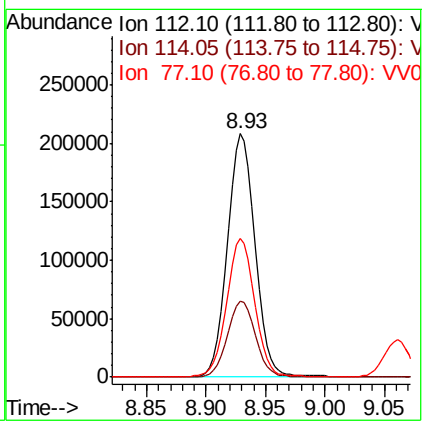


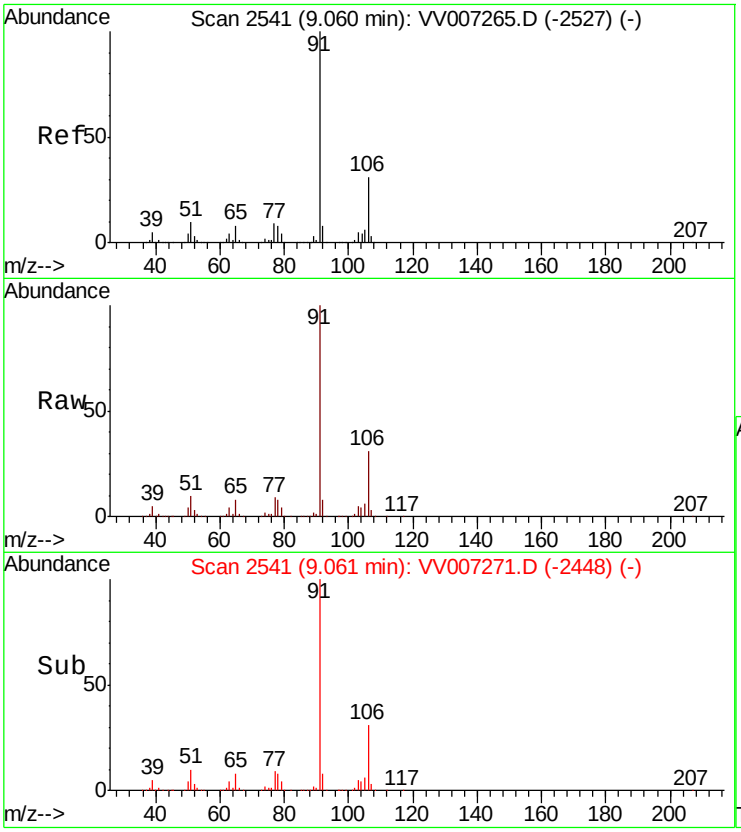


#51
Chlorobenzene
Concen: 5.291 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion:112 Resp: 335900

Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.7	42.3
77	57.1	46.7	70.1



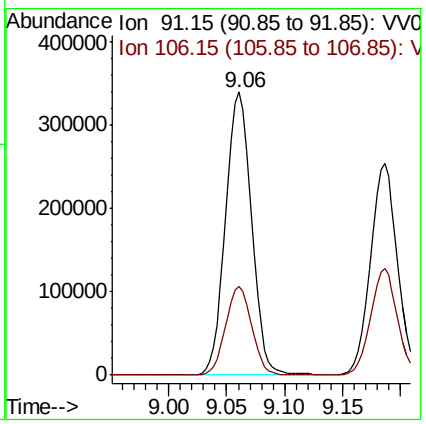


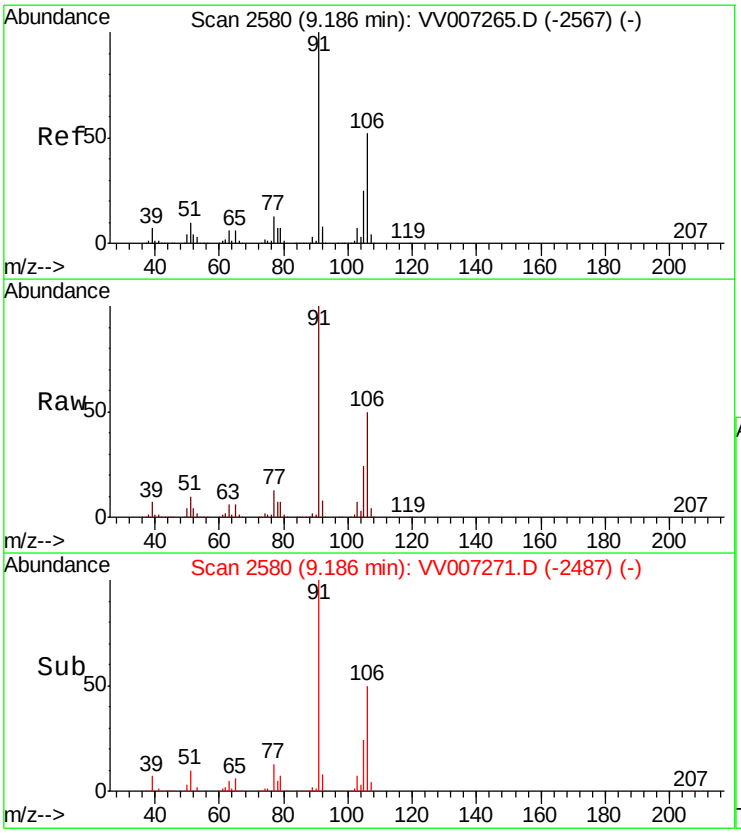
#52
Ethylbenzene
Concen: 5.370 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 526210

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.6	40.2

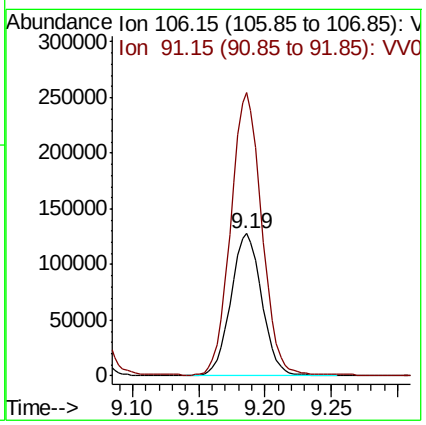


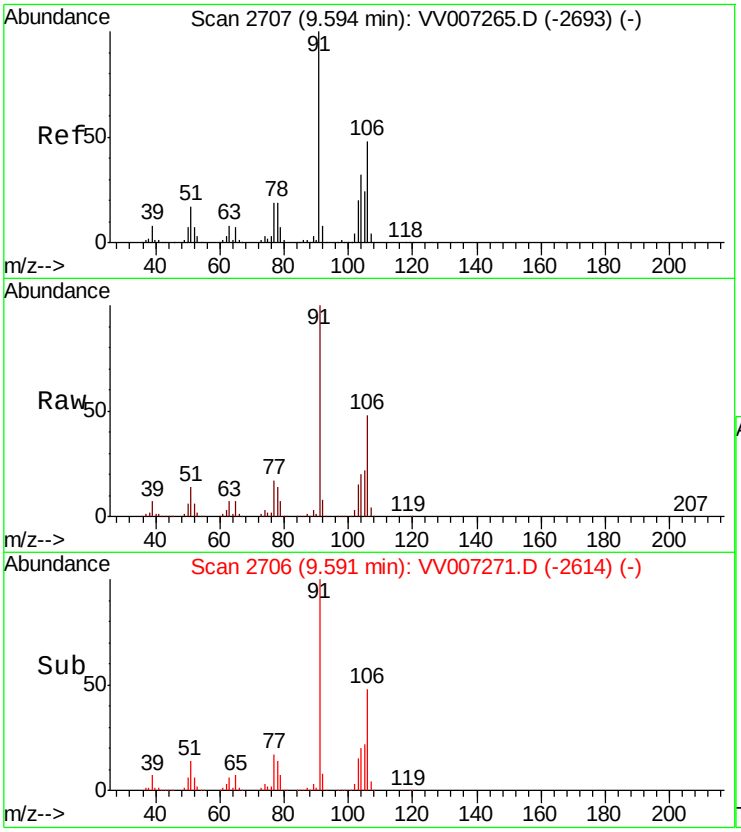


#53
m,p-xylene
Concen: 5.436 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion:106 Resp: 206039

Ion	Ratio	Lower	Upper
106	100		
91	199.0	135.9	252.3



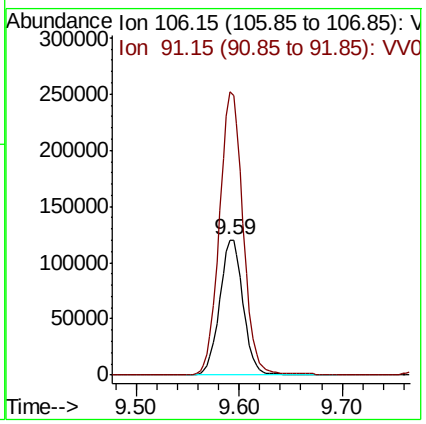


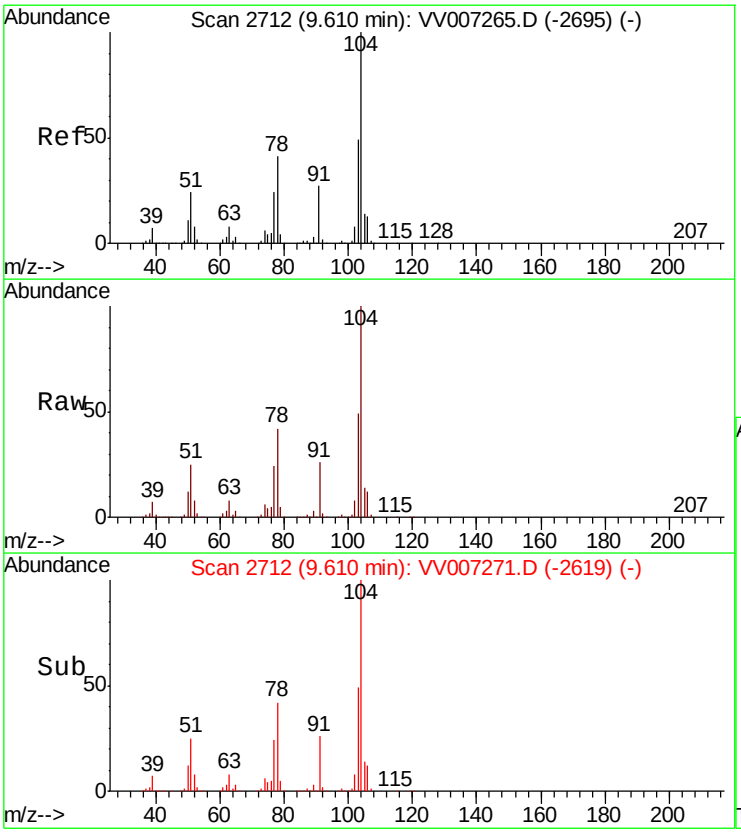
#54
o-xylene
Concen: 5.408 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 190824

Ion	Ratio	Lower	Upper
106	100		
91	209.3	146.2	271.4

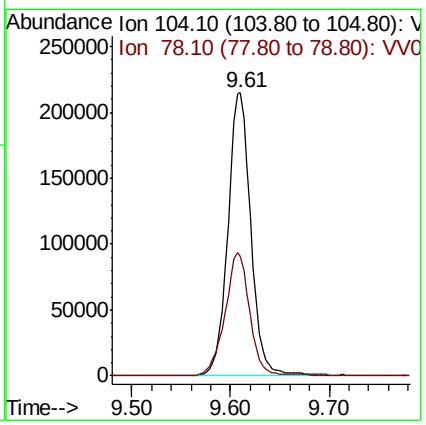


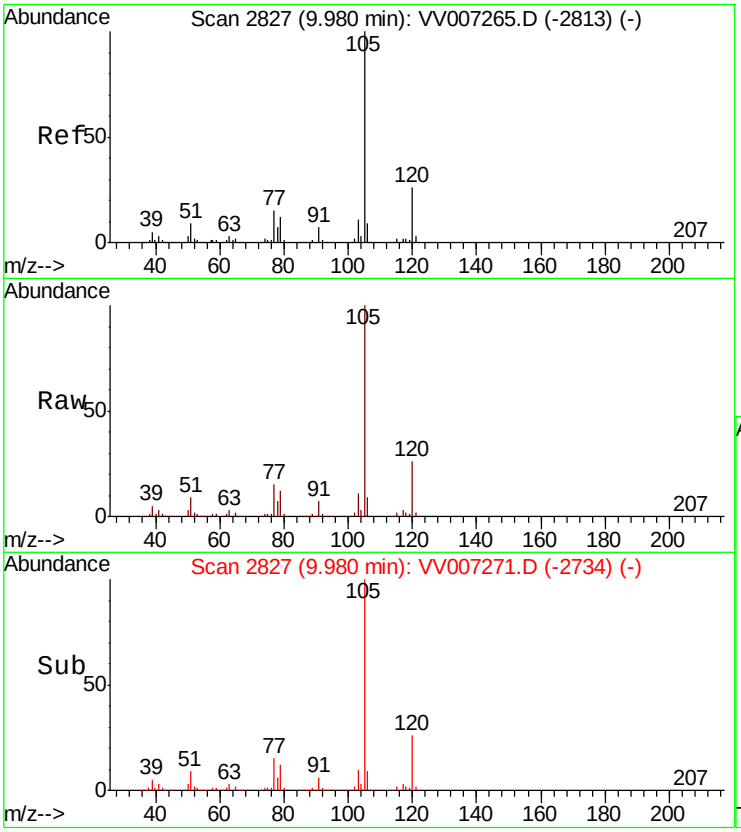


#55
Styrene
Concen: 5.707 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion:104 Resp: 350392

Ion	Ratio	Lower	Upper
104	100		
78	42.2	28.8	53.4



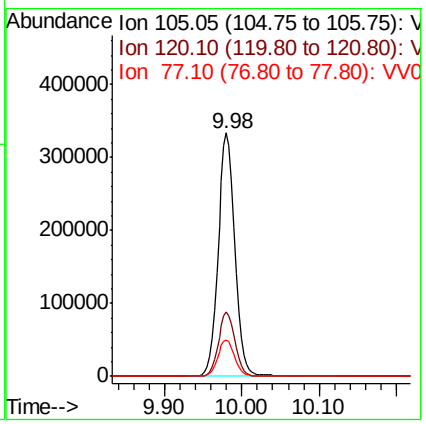


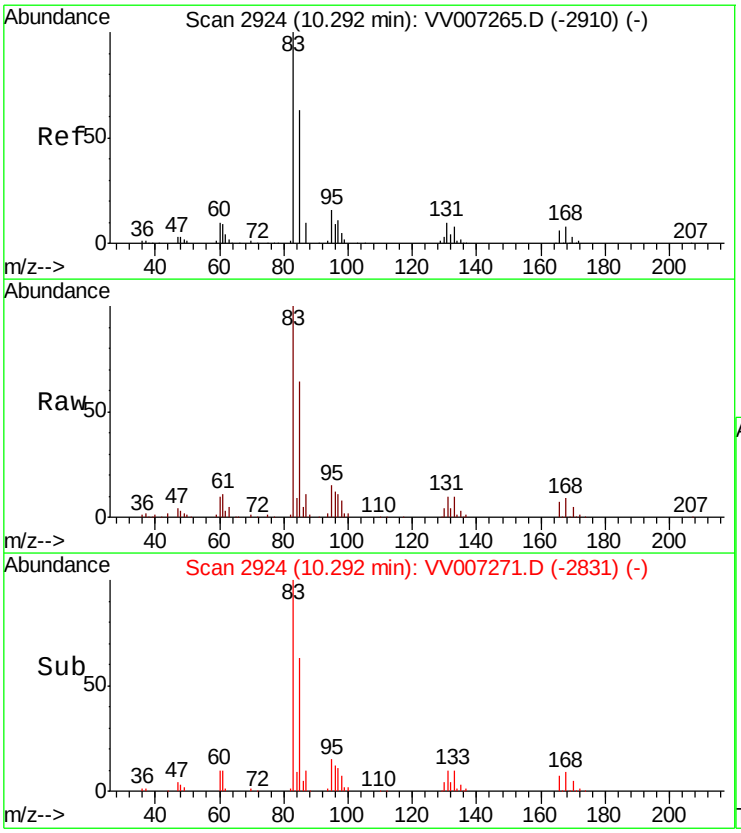
#56
Isopropylbenzene
Concen: 5.529 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 504537

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.2	31.8
77	15.4	12.2	18.2

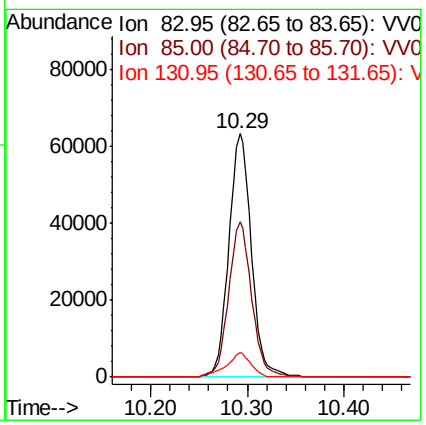


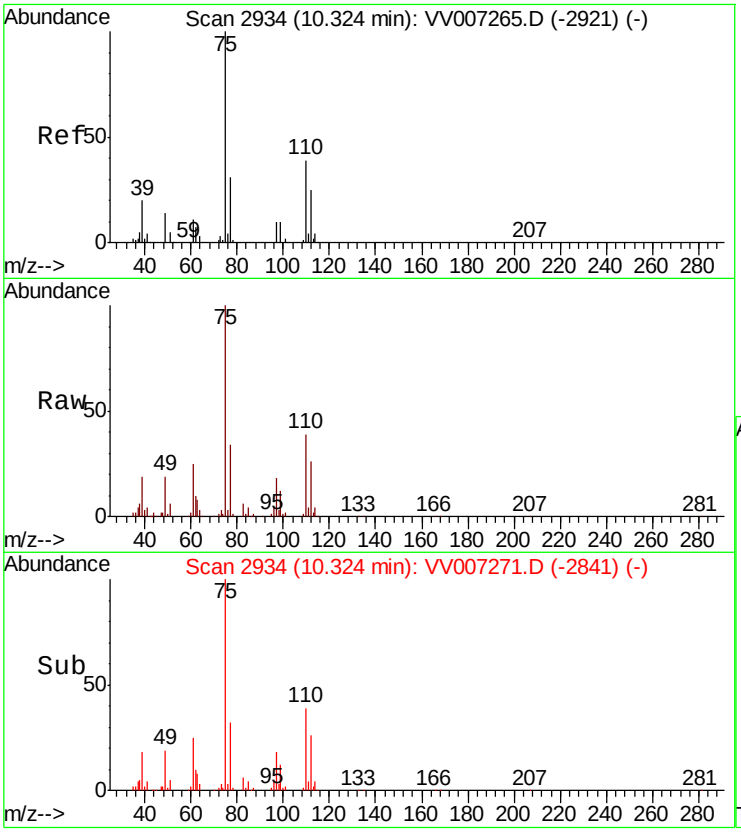


#58
1,1,2,2-Tetrachloroethane
Concen: 5.243 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion: 83 Resp: 102805

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.1	81.9
131	10.0	7.8	11.8



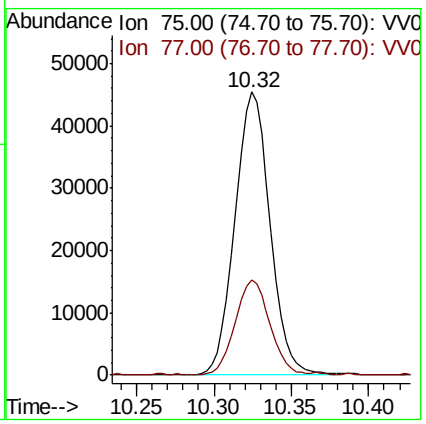


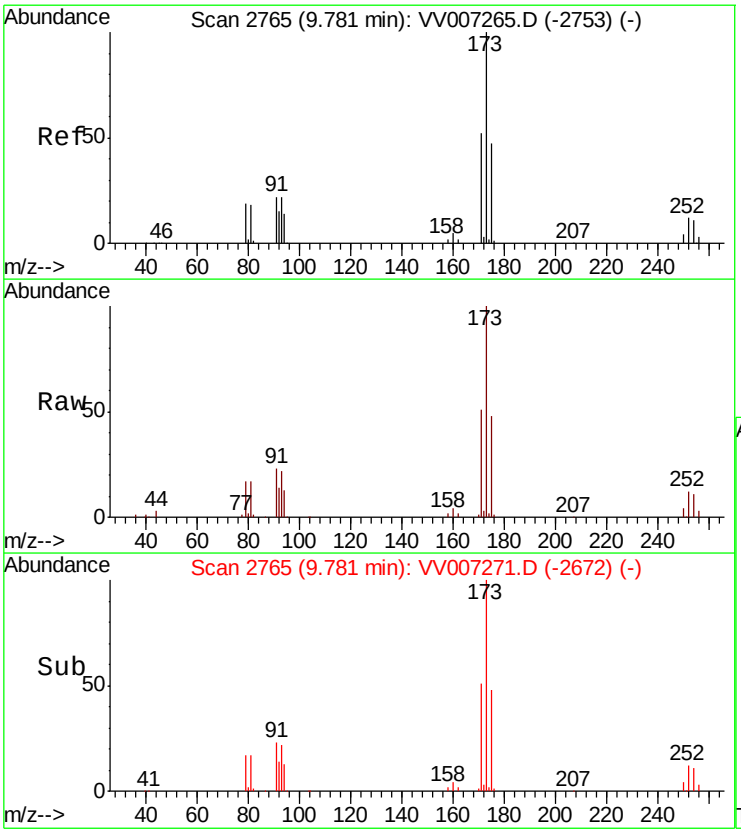
#59
1,2,3-Trichloropropane
Concen: 5.242 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 71810

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.3	39.5

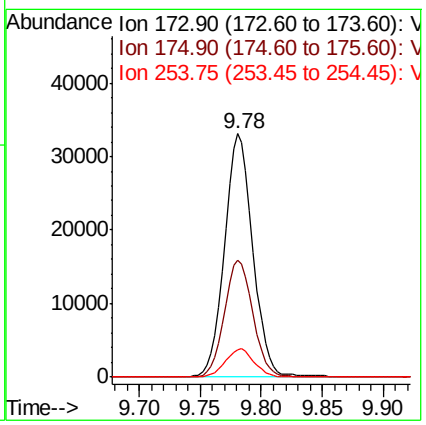


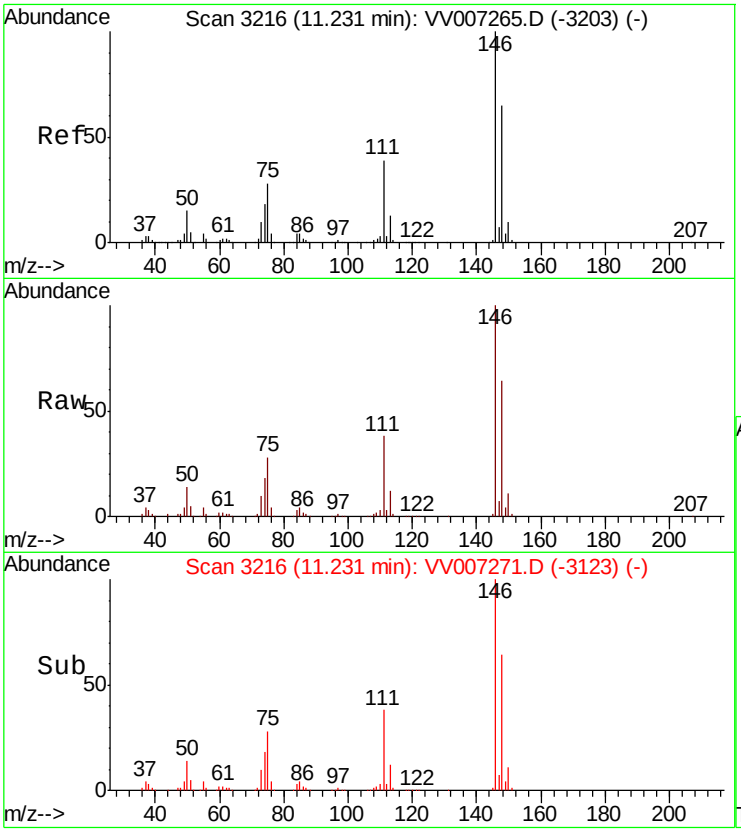


#61
Bromoform
Concen: 5.096 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion:173 Resp: 53665

Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.8	58.2
254	11.7	9.0	13.6



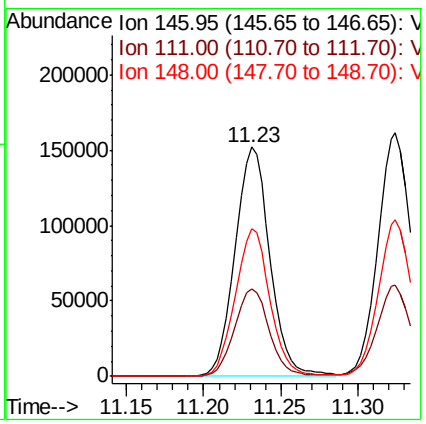


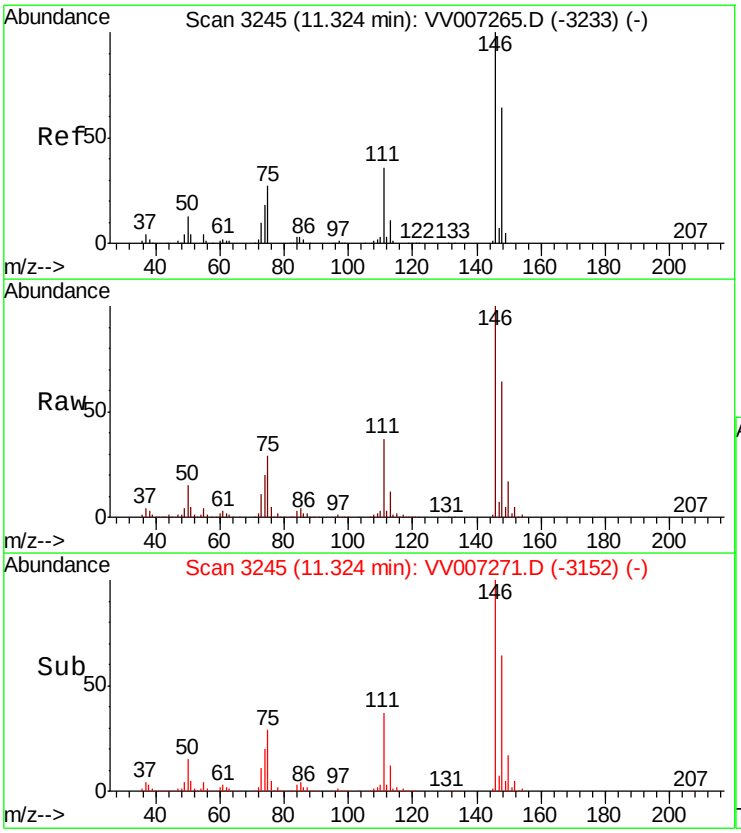
#62
1,3-Dichlorobenzene
Concen: 5.355 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 237897

Ion	Ratio	Lower	Upper
146	100		
111	38.4	27.6	51.2
148	64.2	45.3	84.1

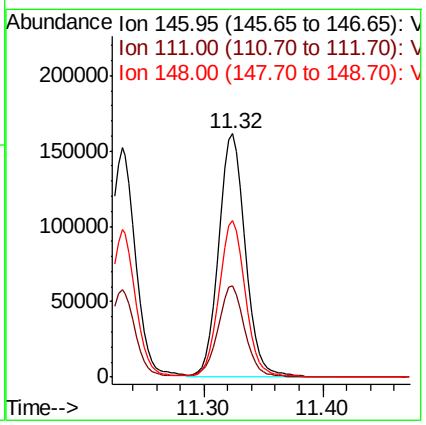


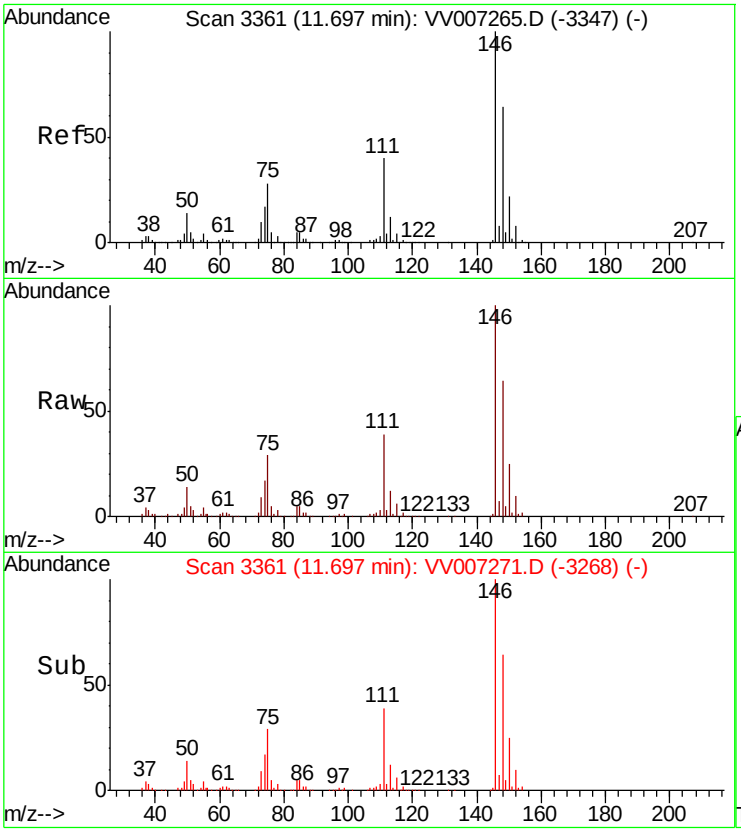


#63
1,4-Dichlorobenzene
Concen: 5.409 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion:146 Resp: 251416

Ion	Ratio	Lower	Upper
146	100		
111	37.5	25.6	47.6
148	64.4	45.0	83.6



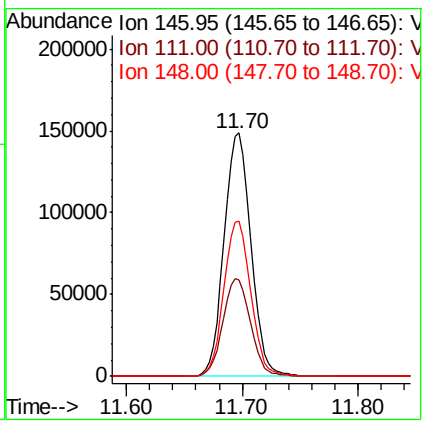


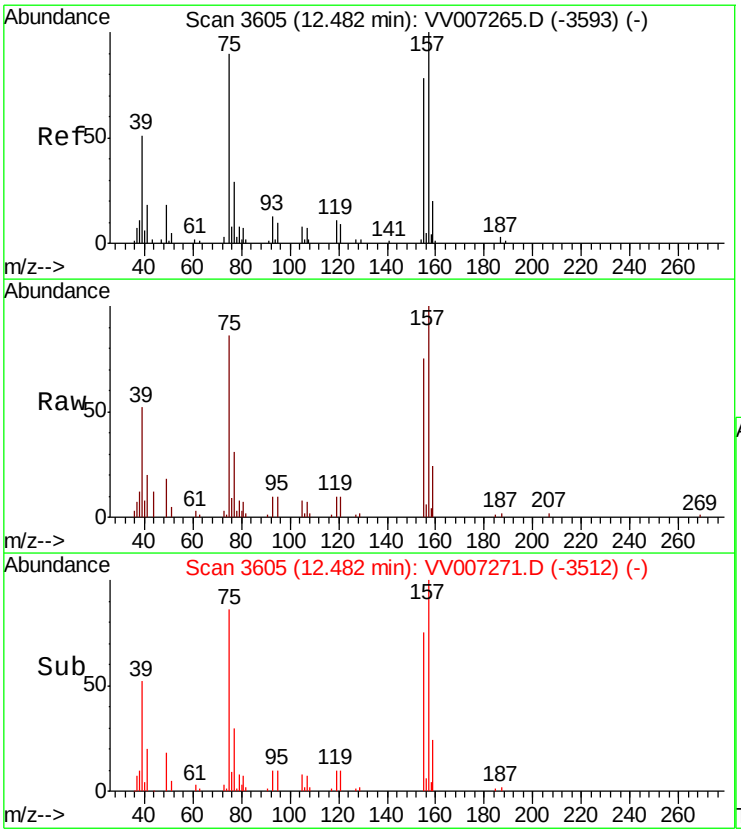
#65
1,2-Dichlorobenzene
Concen: 5.441 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 237249

Ion	Ratio	Lower	Upper
146	100		
111	39.4	32.1	48.1
148	63.6	50.8	76.2

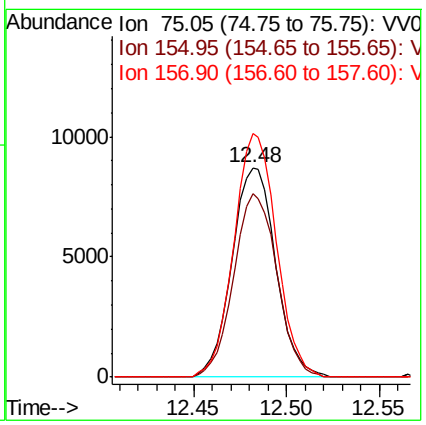


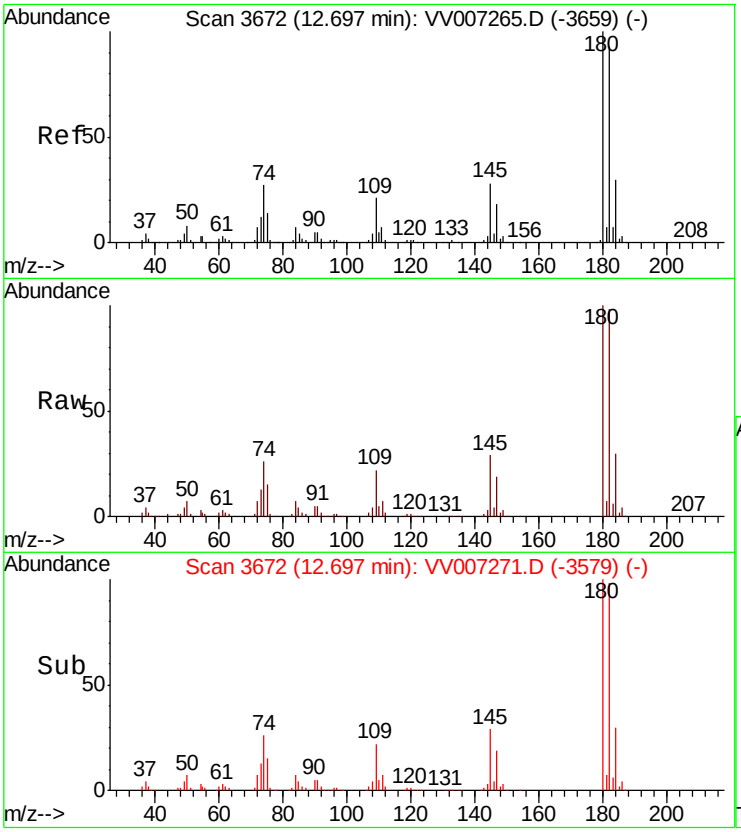


#66
1,2-Dibromo-3-chloropropane
Concen: 5.236 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion: 75 Resp: 14316

Ion	Ratio	Lower	Upper
75	100		
155	87.5	69.5	104.3
157	116.2	89.1	133.7



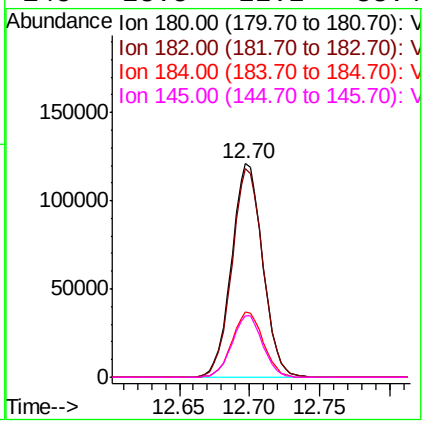


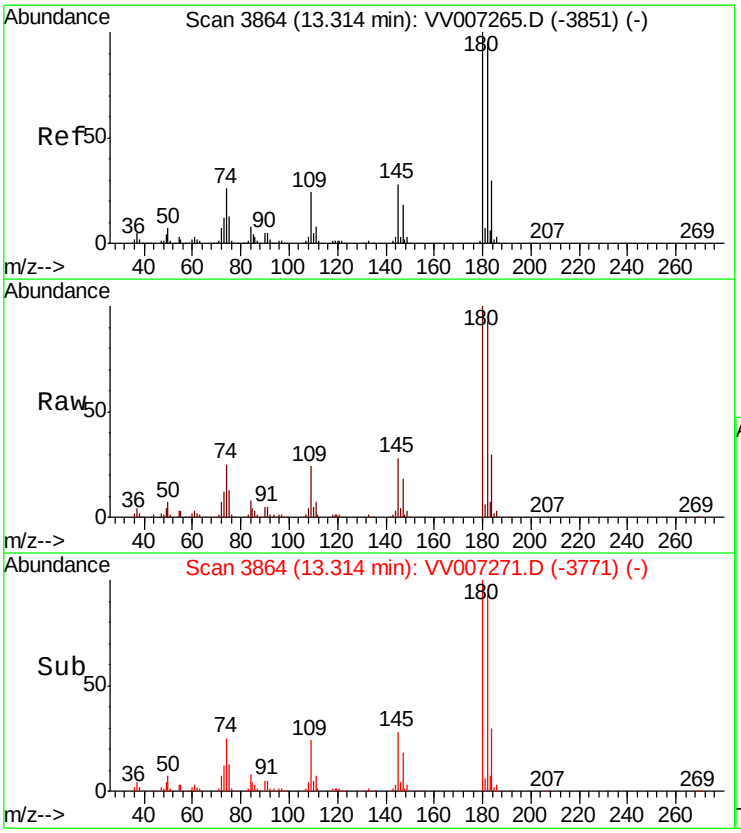
#67
1,3,5-Trichlorobenzene
Concen: 5.223 ug/L
RT: 12.70 min Scan# 3672
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 186970

Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.2	112.8
184	30.5	23.8	35.6
145	28.5	22.2	33.4

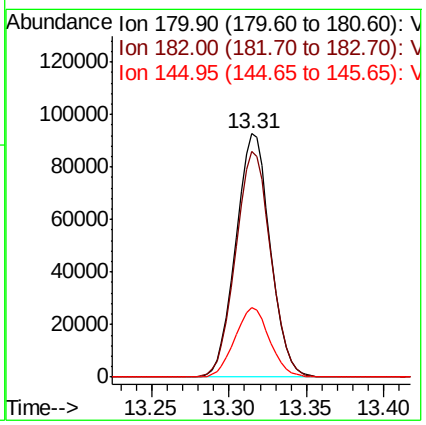


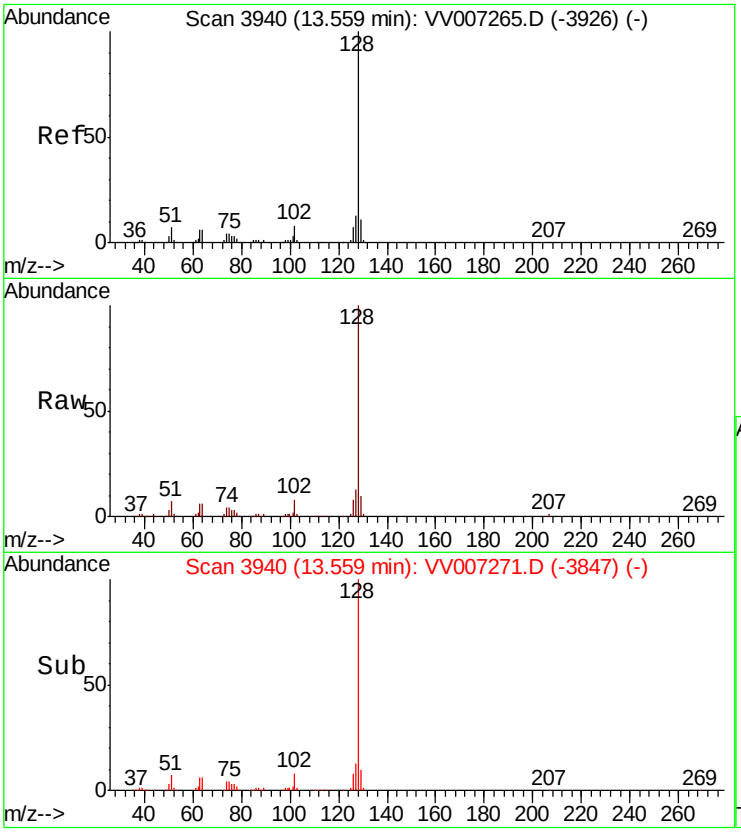


#68
1,2,4-trichlorobenzene
Concen: 5.114 ug/L
RT: 13.31 min Scan# 3864
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion:180 Resp: 143568

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.3	114.5
145	28.7	22.4	33.6



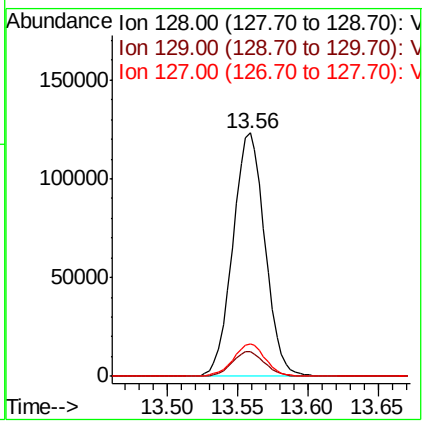


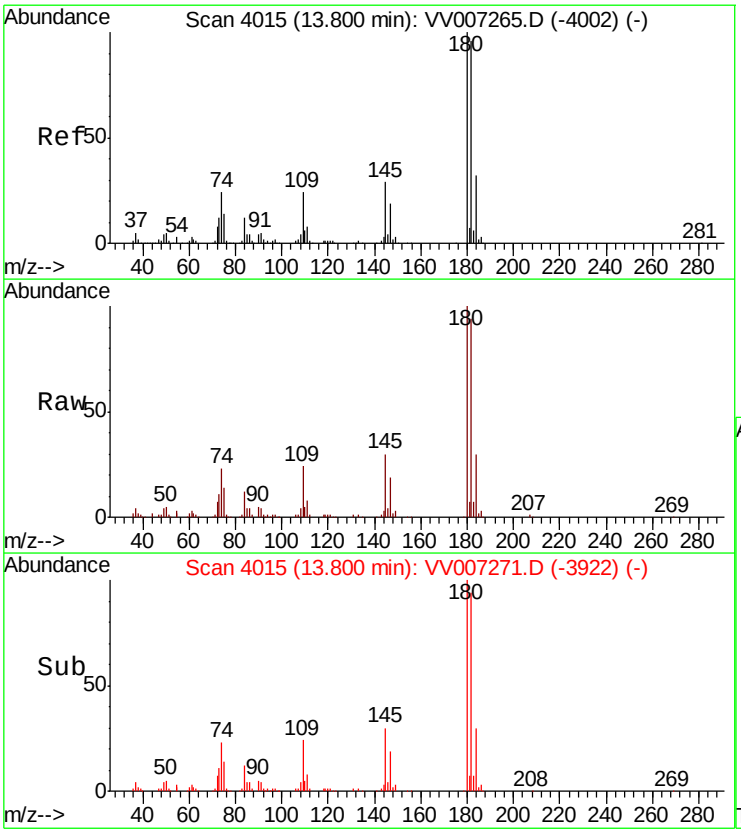
#69
Naphthalene
Concen: 5.007 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 197117

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	13.3	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 5.208 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. 0.00 min
Lab File: VV007271.D
Acq: 30 Aug 2018 18:58

Tgt Ion:180 Resp: 137783

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.6	114.8
145	30.3	24.8	37.2