Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072318\
Data File : VV006697.D
Acq On : 23 Jul 2018 13:45
Operator : SY/MD
Sample : VSTDICC001
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Quant Time: Jul 24 02:05:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 24 02:05:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	256310	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	236864	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	104035	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	13788	1.03	ug/L	0.00
7) Chloroethane-d5	1.58	69	10798	1.03	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	25906	0.99	ug/L	0.00
20) 2-Butanone-d5	3.95	46	42314	10.15	ug/L	0.00
24) Chloroform-d	4.41	84	25417	1.02	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	12363	1.01	ug/L	0.00
32) Benzene-d6	5.10	84	48723	1.00	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	17025	1.04	ug/L	0.00
41) Toluene-d8	7.36	98	40945	0.96	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	4989	0.93	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	29879	8.79	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	13684	1.02	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	15791	1.02	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	18871	0.926	ug/L #	75
3) Chloromethane	1.26	50	16934	0.865	ug/L	96
5) Vinyl chloride	1.32	62	23770	0.969	ug/L #	68
6) Bromomethane	1.52	94	6057	1.009	ug/L	99
8) Chloroethane	1.59	64	13582	1.012	ug/L	93
9) Trichlorofluoromethane	1.77	101	27021	0.960	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	16631	0.970	ug/L	98
12) 1,1-Dichloroethene	2.14	96	16501	0.983	ug/L	96
13) Acetone	2.19	43	26673	10.058	ug/L	99
14) Carbon disulfide	2.32	76	55194	0.978	ug/L	99
15) Methyl Acetate	2.46	43	7817	0.994	ug/L	100
16) Methylene chloride	2.54	84	19971	1.038	ug/L	100
17) Methyl tert-butyl Ether	2.81	73	40363	0.980	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	17838	0.978	ug/L	99
19) 1,1-Dichloroethane	3.23	63	33002	0.984	ug/L	100
21) 2-Butanone	4.04	43	42594	9.589	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	18295	0.962	ug/L	98
23) Bromochloromethane	4.31	128	7520	0.961	ug/L	96
25) Chloroform	4.43	83	30579	0.971	ug/L	99
27) 1,2-Dichloroethane	5.19	62	18140	0.982	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	24527	0.962	ug/L	99
30) Cyclohexane	4.72	56	26027	0.912	ug/L	99
31) Carbon tetrachloride	4.88	117	20261	0.930	ug/L	99
33) Benzene	5.15	78	68073	0.956	ug/L	100
34) Trichloroethene	5.96	95	17475	0.972	ug/L	98
35) Methylcyclohexane	6.18	83	26418	0.880	ug/L	98
37) 1,2-Dichloropropane	6.23	63	17728	0.970	ug/L	99
38) Bromodichloromethane	6.56	83	19137	0.937	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	21823	0.916	ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	94160	9.370	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072318\
Data File : VV006697.D
Acq On : 23 Jul 2018 13:45
Operator : SY/MD
Sample : VSTDICC001
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Quant Time: Jul 24 02:05:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 24 02:05:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.44	91	68333	0.932	ug/L		98
44) trans-1,3-Dichloropropene	7.70	75	16804	0.897	ug/L		98
45) 1,1,2-Trichloroethane	7.89	97	12067	0.980	ug/L		98
47) Tetrachloroethene	8.02	164	13457	0.943	ug/L		97
48) 2-Hexanone	8.19	43	65469	9.337	ug/L		97
49) Dibromochloromethane	8.30	129	12060	0.926	ug/L		96
50) 1,2-Dibromoethane	8.40	107	10479	0.952	ug/L	#	99
51) Chlorobenzene	8.93	112	45470	0.953	ug/L		100
52) Ethylbenzene	9.06	91	69994	0.896	ug/L		99
53) m,p-xylene	9.19	106	25005	0.847	ug/L		97
54) o-xylene	9.59	106	25230	0.878	ug/L		98
55) Styrene	9.61	104	41482	0.856	ug/L		99
56) Isopropylbenzene	9.98	105	64510	0.864	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	14439	0.959	ug/L		99
59) 1,2,3-Trichloropropane	10.33	75	10430	0.969	ug/L		97
61) Bromoform	9.78	173	6136	0.970	ug/L		99
62) 1,3-Dichlorobenzene	11.23	146	31179	0.970	ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	31219	0.953	ug/L		99
65) 1,2-Dichlorobenzene	11.70	146	30436	0.972	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	1743	0.930	ug/L		94
67) 1,3,5-Trichlorobenzene	12.70	180	22916	0.933	ug/L		98
68) 1,2,4-trichlorobenzene	13.32	180	17274	0.886	ug/L		99
69) Naphthalene	13.56	128	26938	0.807	ug/L		100
70) 1,2,3-Trichlorobenzene	13.80	180	16337	0.885	ug/L		99

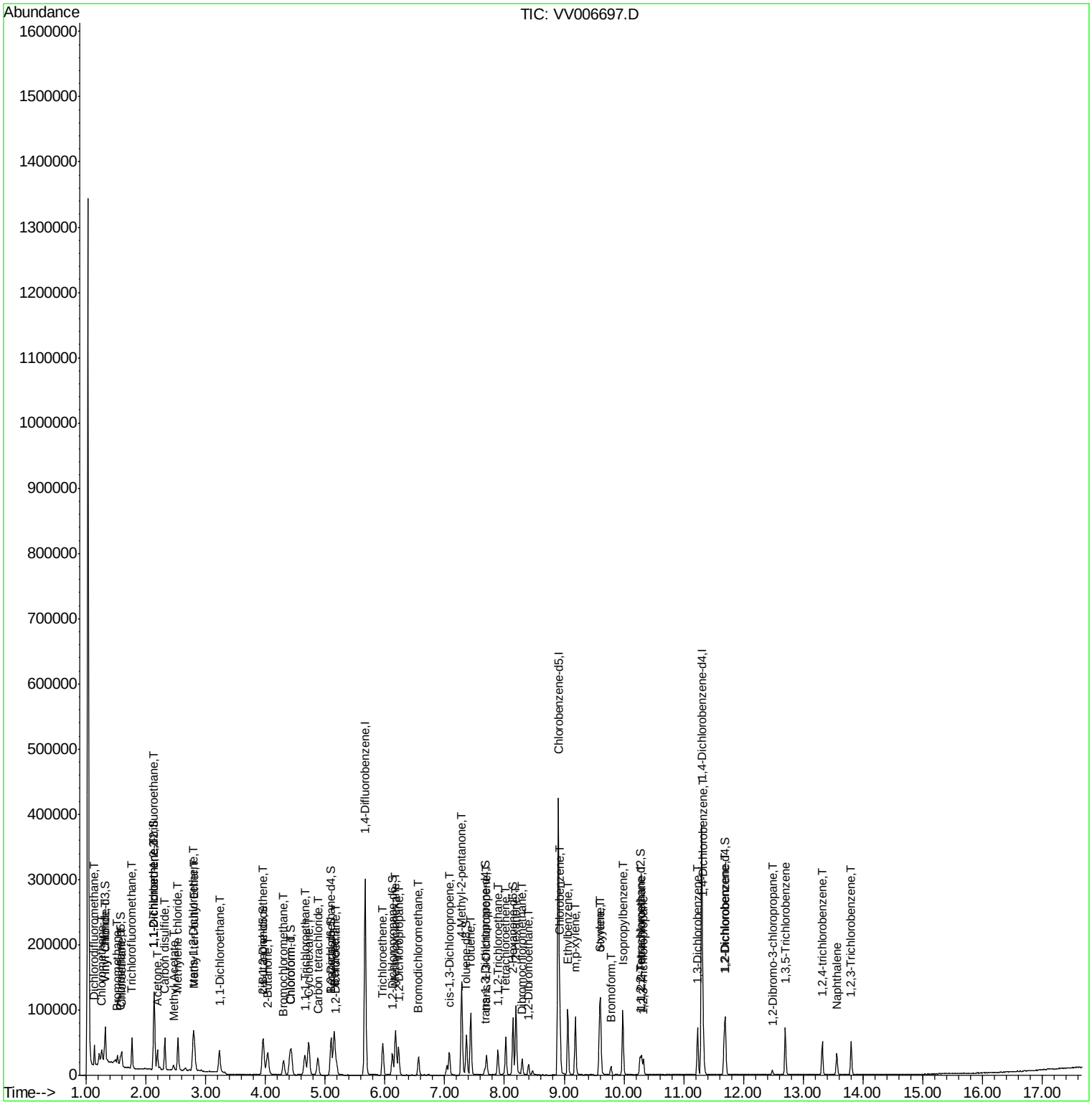
(#) = qualifier out of range (m) = manual integration (+) = signals summed

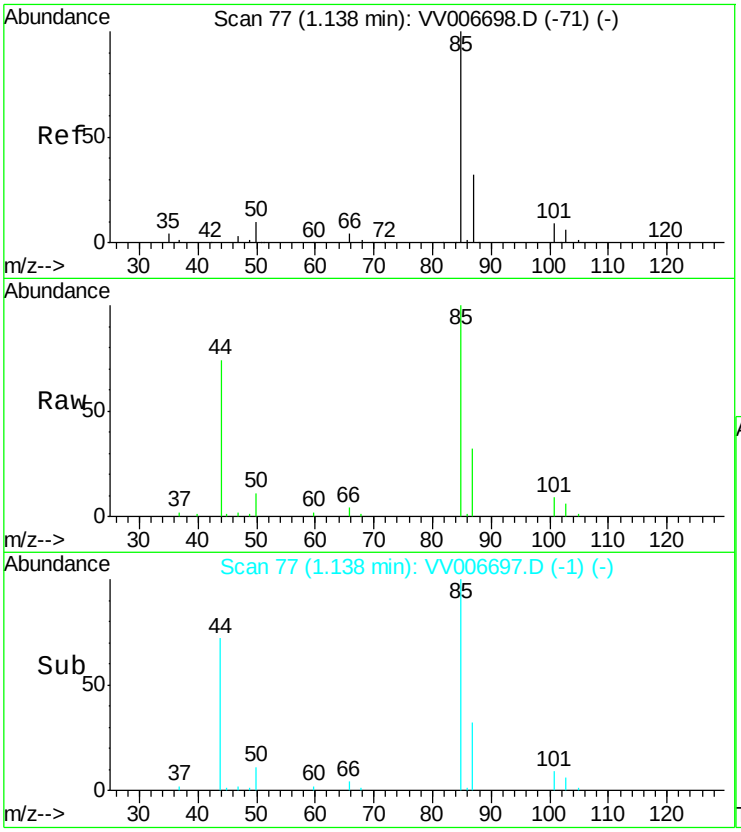
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072318\
Data File : VV006697.D
Acq On : 23 Jul 2018 13:45
Operator : SY/MD
Sample : VSTDICC001
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Quant Time: Jul 24 02:05:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 24 02:05:01 2018
Response via : Initial Calibration



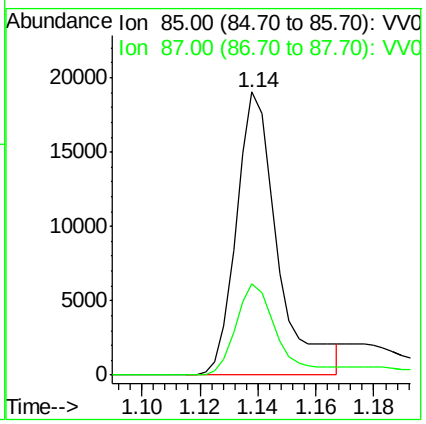


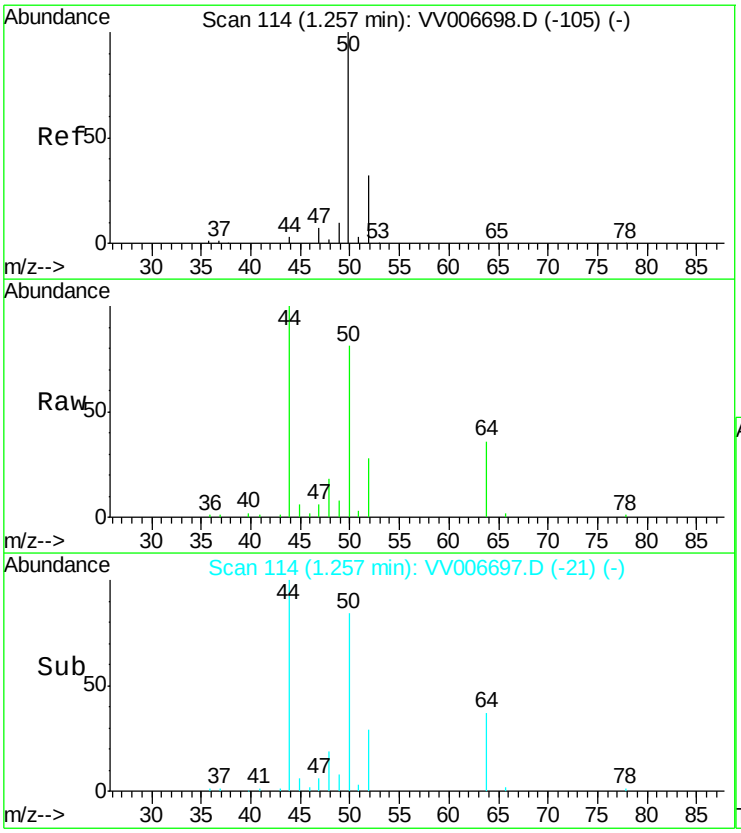
#2
Dichlorodifluoromethane
Concen: 0.926 ug/L
RT: 1.14 min Scan# 77
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 85 Resp: 18871

Ion	Ratio	Lower	Upper
85	100		
87	37.6	19.9	29.9#

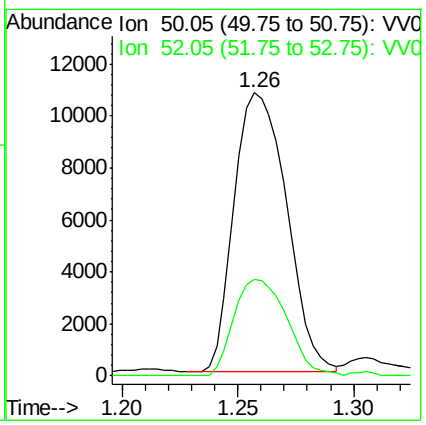


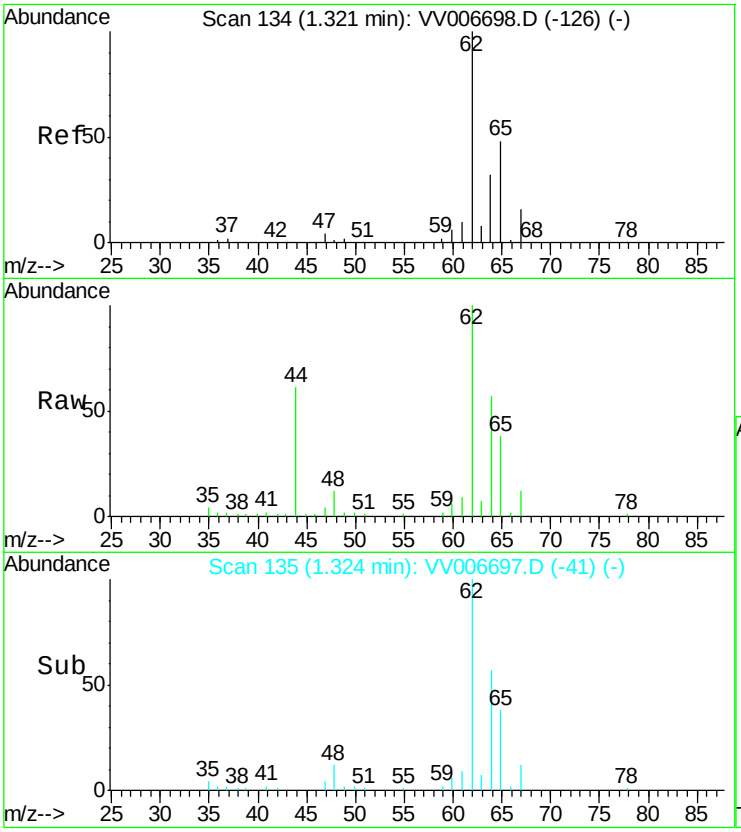


#3
Chloromethane
Concen: 0.865 ug/L
RT: 1.26 min Scan# 114
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion: 50 Resp: 16934

Ion	Ratio	Lower	Upper
50	100		
52	34.0	22.1	41.1



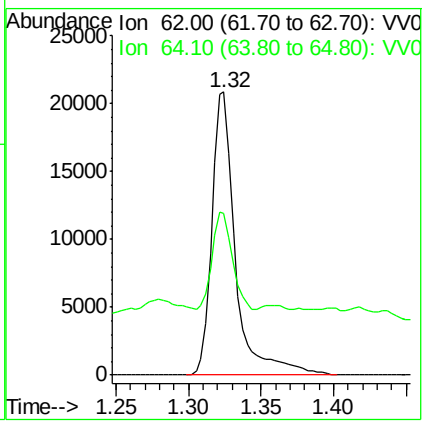


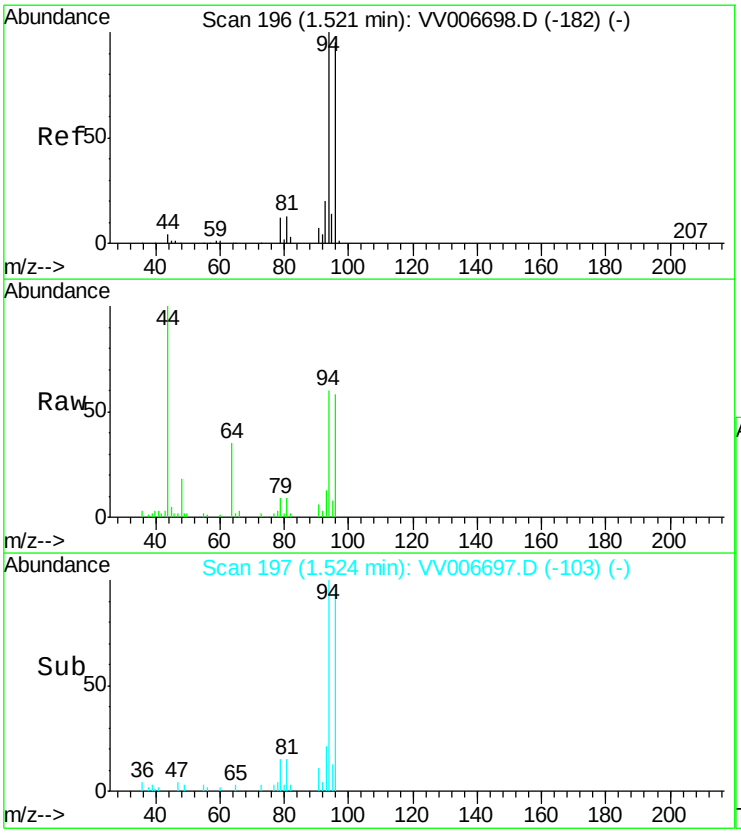
#5
Vinyl chloride
Concen: 0.969 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 62 Resp: 23770

Ion	Ratio	Lower	Upper
62	100		
64	57.1	26.5	49.3#

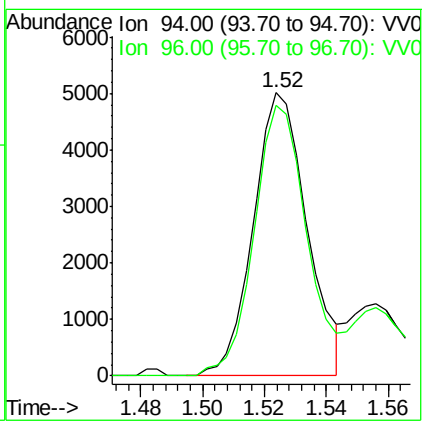


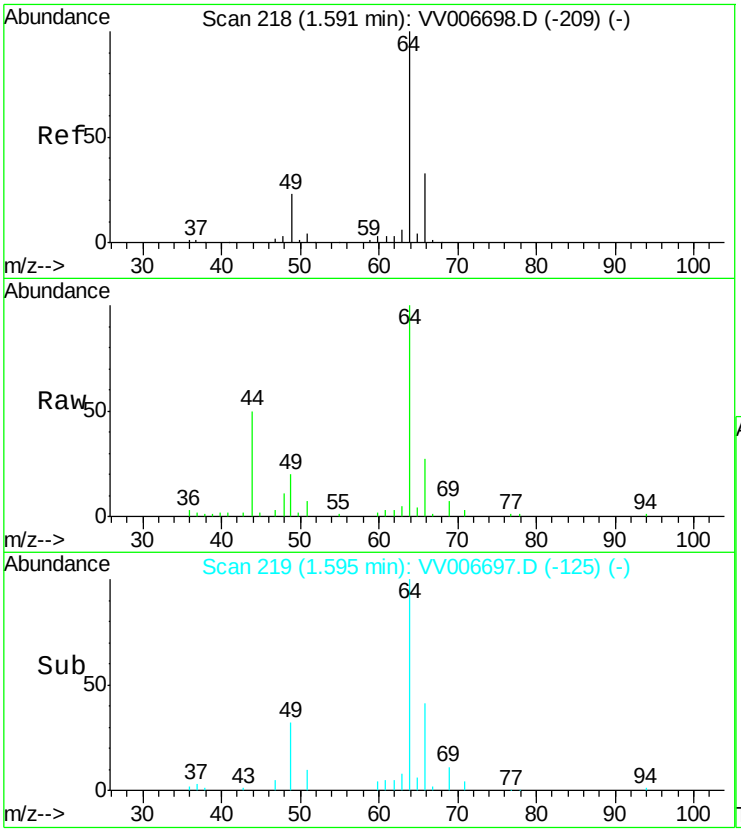


#6
Bromomethane
Concen: 1.009 ug/L
RT: 1.52 min Scan# 197
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion: 94 Resp: 6057

Ion	Ratio	Lower	Upper
94	100		
96	95.6	66.4	123.4



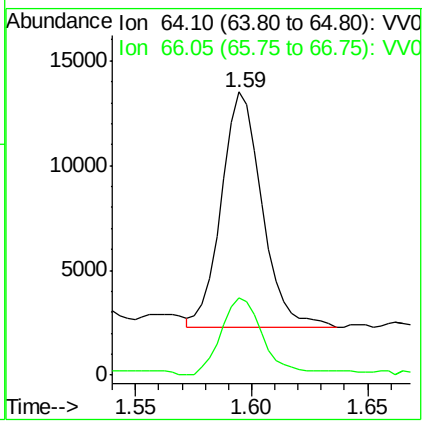


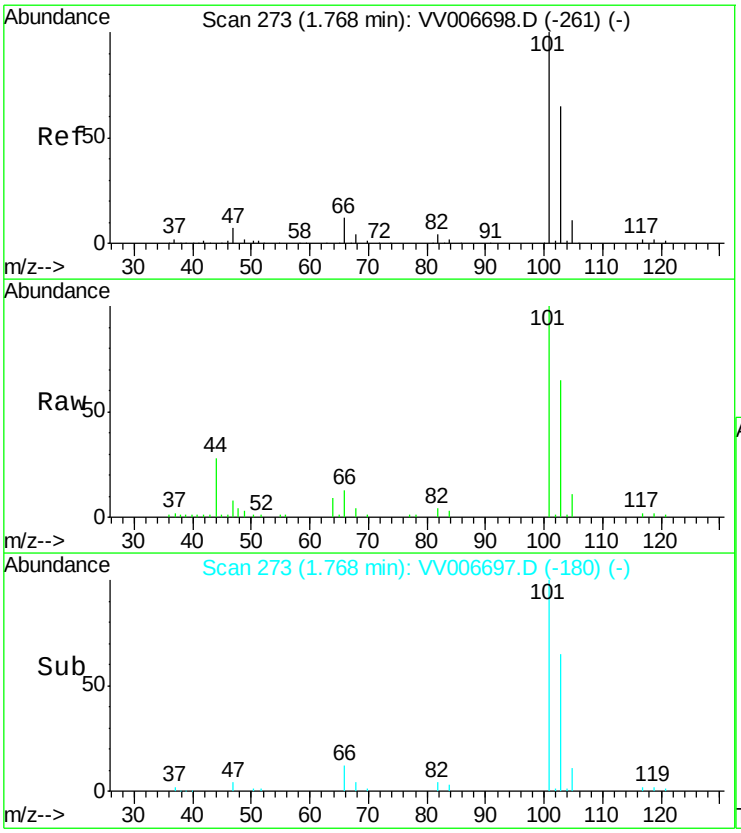
#8
Chloroethane
Concen: 1.012 ug/L
RT: 1.59 min Scan# 219
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 64 Resp: 13582

Ion	Ratio	Lower	Upper
64	100		
66	27.3	21.8	40.4

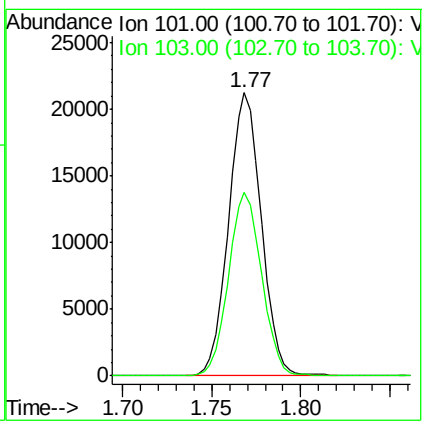


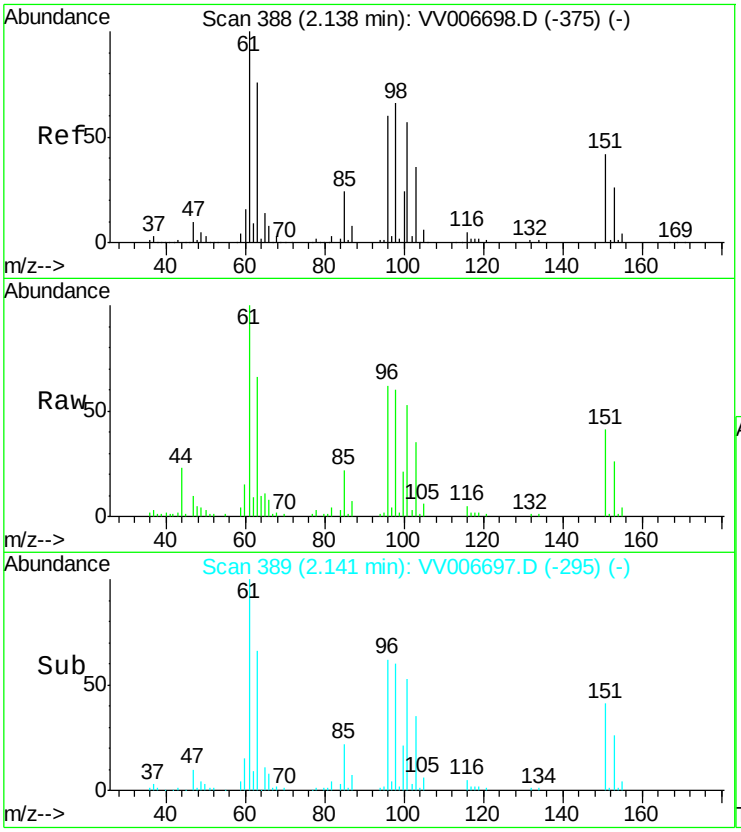


#9
Trichlorofluoromethane
Concen: 0.960 ug/L
RT: 1.77 min Scan# 273
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion:101 Resp: 27021

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.8	77.6



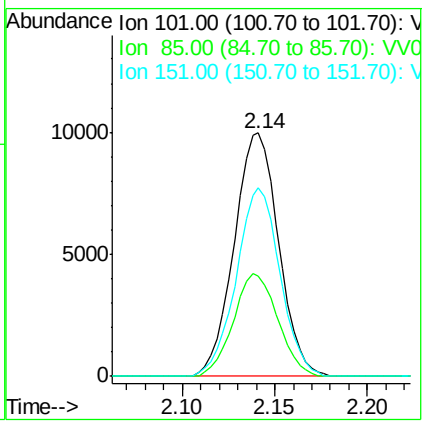


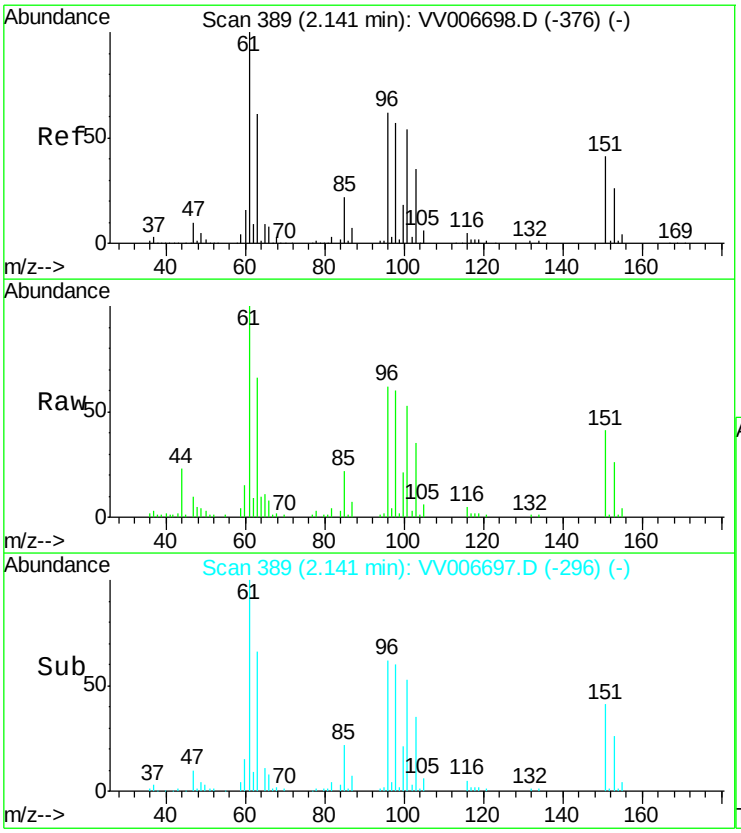
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.970 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion:101 Resp: 16631

Ion	Ratio	Lower	Upper
101	100		
85	42.1	33.1	49.7
151	76.3	59.7	89.5

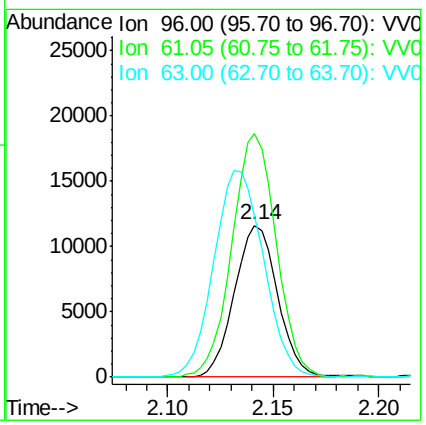


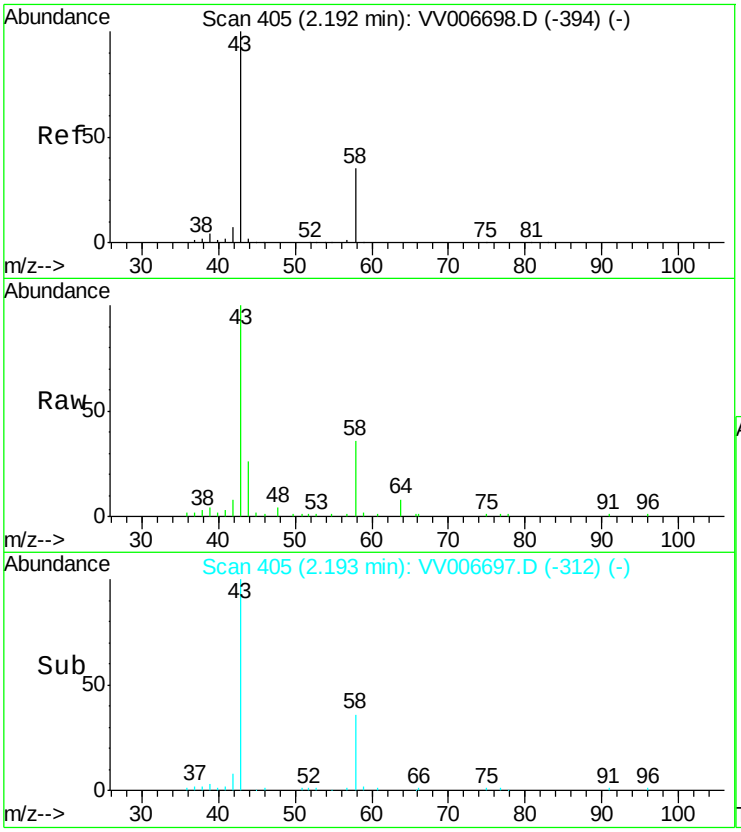


#12
1,1-Dichloroethene
Concen: 0.983 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion: 96 Resp: 16501

Ion	Ratio	Lower	Upper
96	100		
61	160.3	113.5	210.9
63	106.5	69.5	129.1



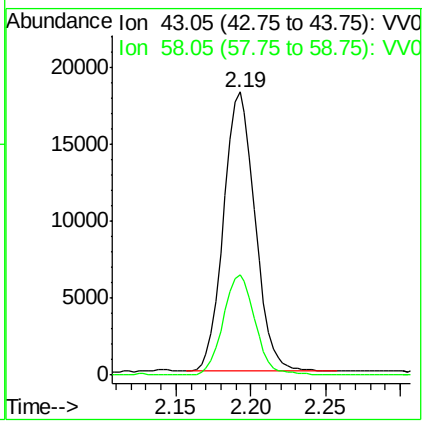


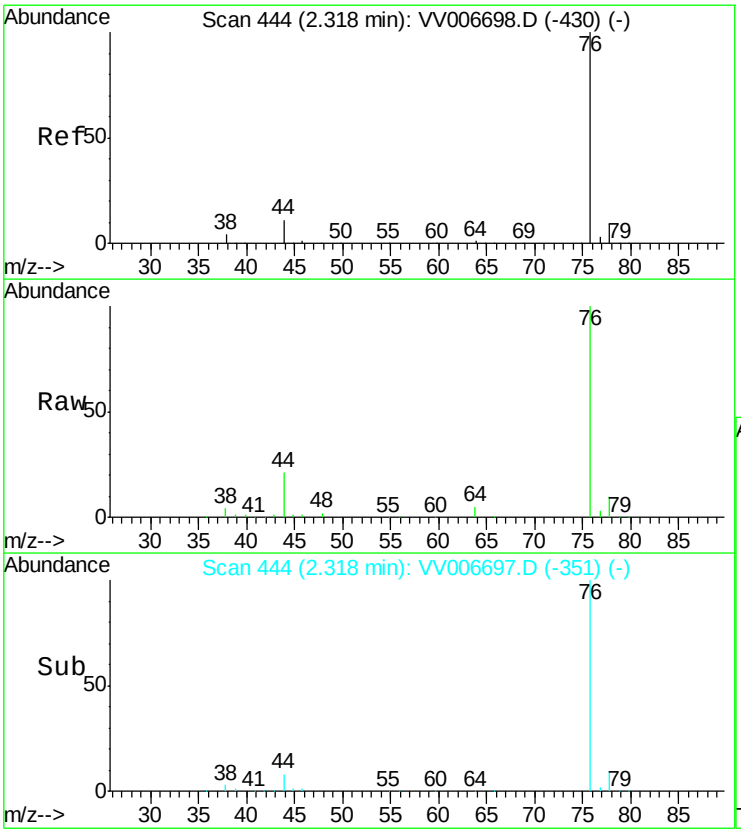
#13
Acetone
Concen: 10.058 ug/L
RT: 2.19 min Scan# 405
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 43 Resp: 26673

Ion	Ratio	Lower	Upper
43	100		
58	36.4	0.0	71.4

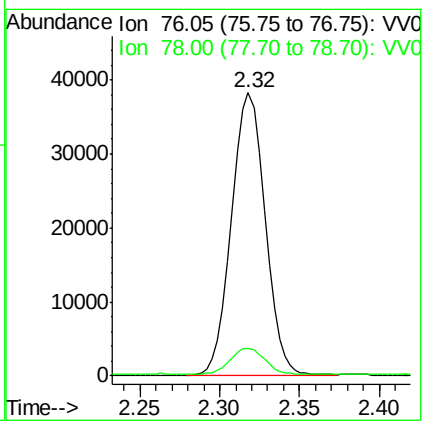


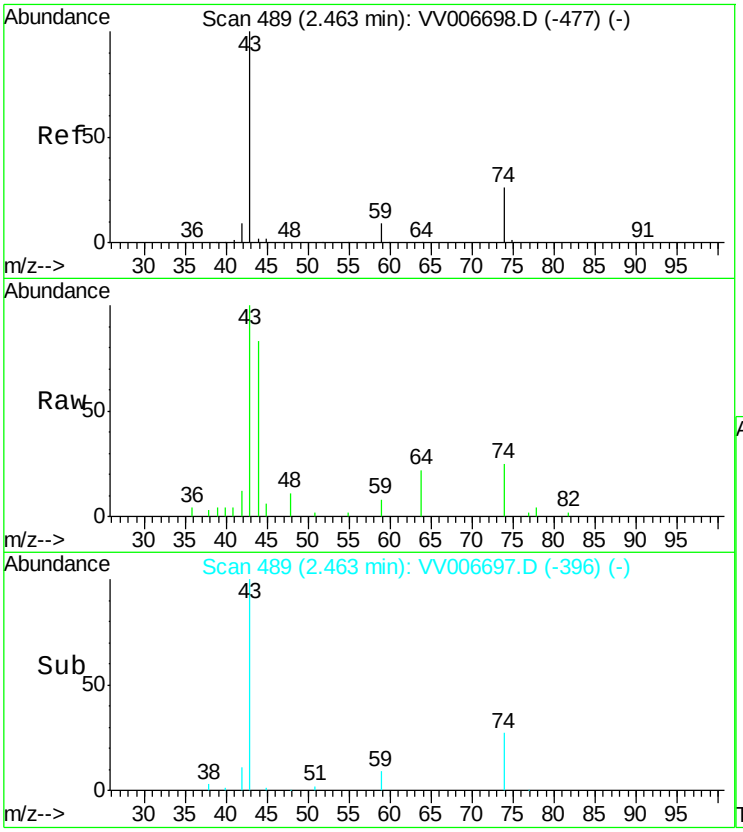


#14
Carbon disulfide
Concen: 0.978 ug/L
RT: 2.32 min Scan# 444
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion: 76 Resp: 55194

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.4	11.2



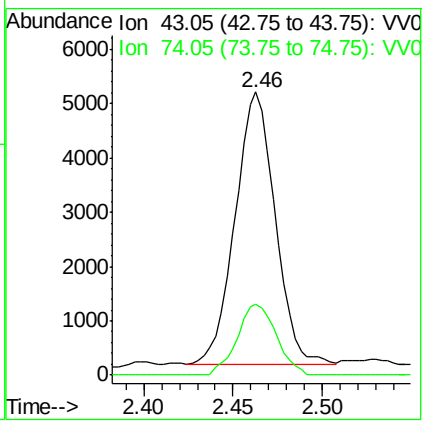


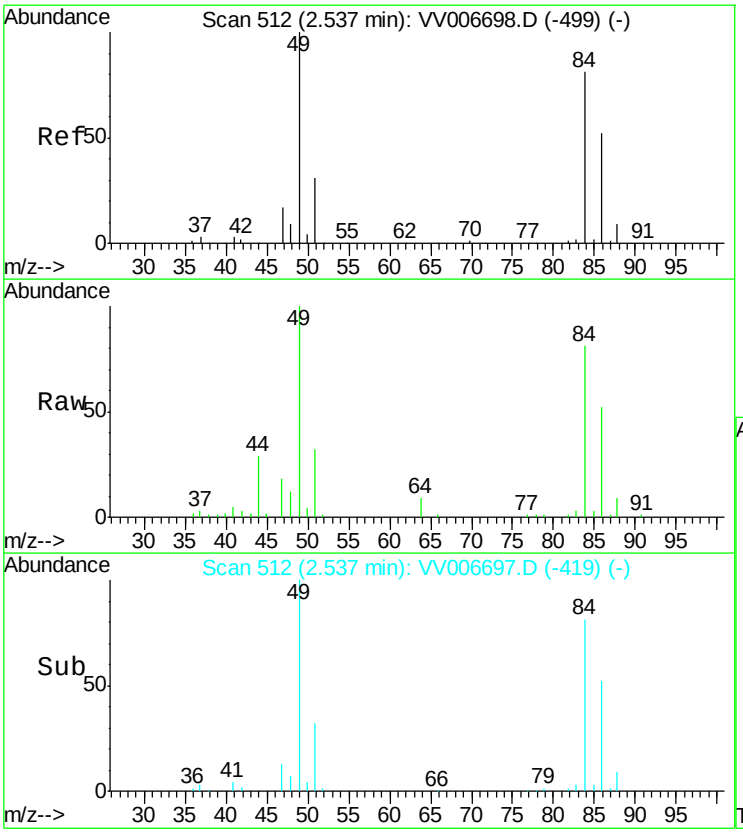
#15
Methyl Acetate
Concen: 0.994 ug/L
RT: 2.46 min Scan# 489
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 43 Resp: 7817

Ion	Ratio	Lower	Upper
43	100		
74	25.7	20.6	31.0

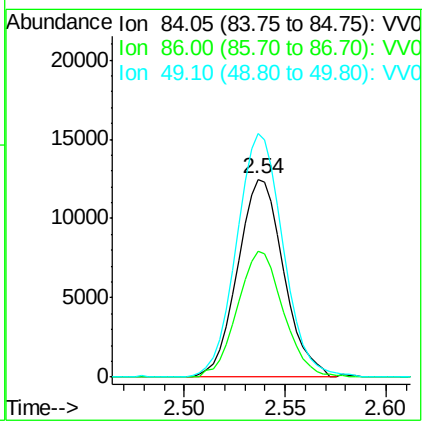


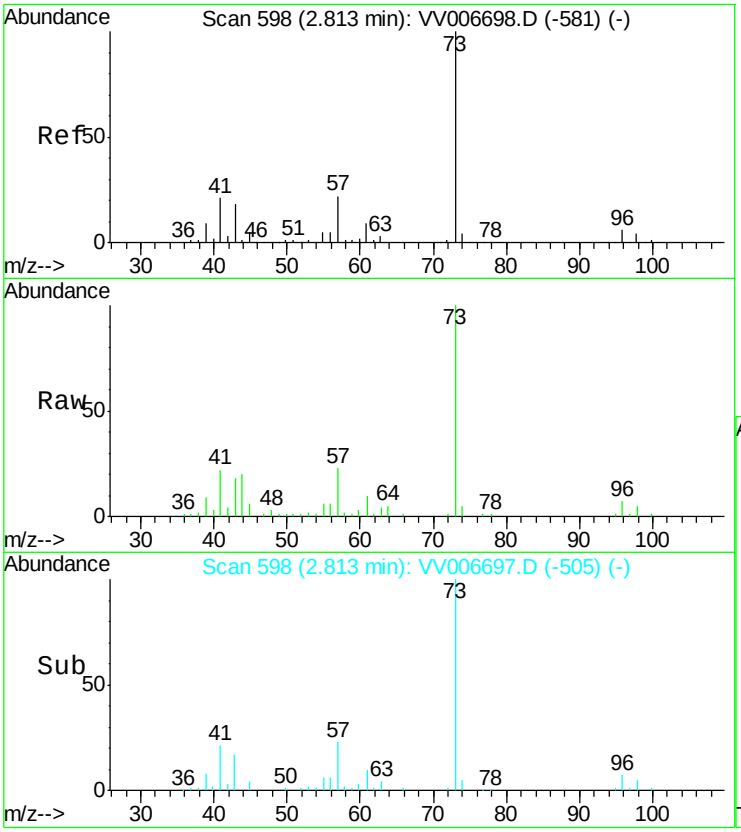


#16
Methylene chloride
Concen: 1.038 ug/L
RT: 2.54 min Scan# 512
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion: 84 Resp: 19971

Ion	Ratio	Lower	Upper
84	100		
86	63.7	44.7	83.1
49	123.2	86.7	160.9



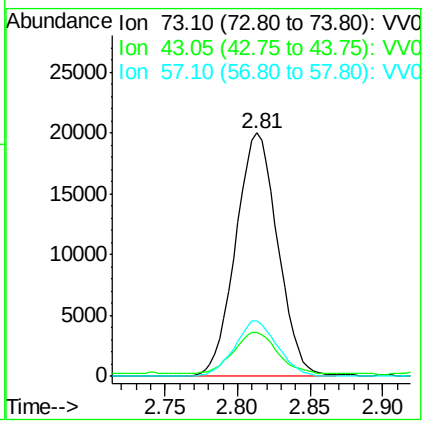


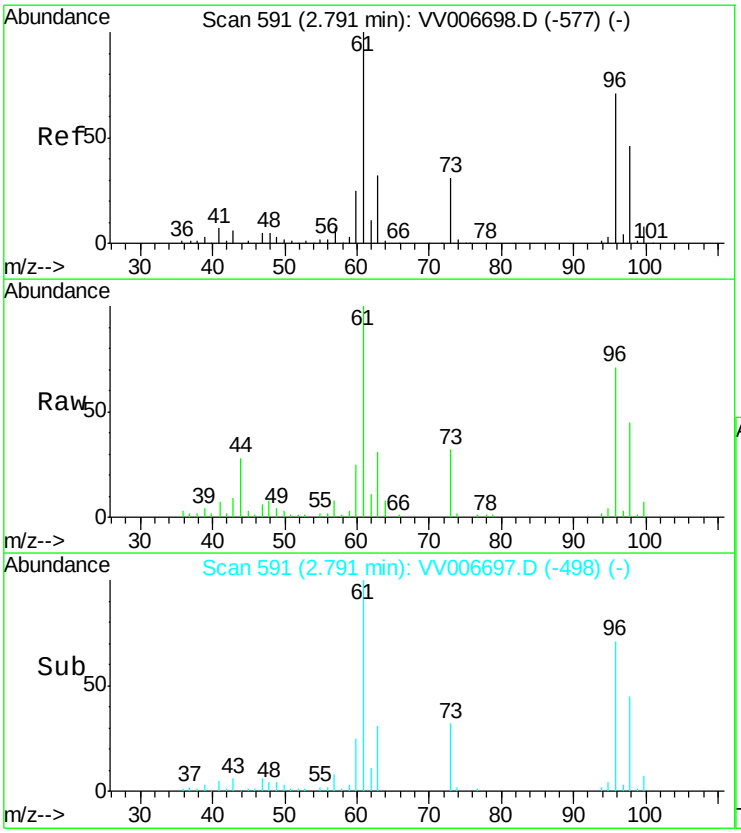
#17
Methyl tert-butyl Ether
Concen: 0.980 ug/L
RT: 2.81 min Scan# 598
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 73 Resp: 40363

Ion	Ratio	Lower	Upper
73	100		
43	17.8	14.2	21.4
57	23.1	18.2	27.2

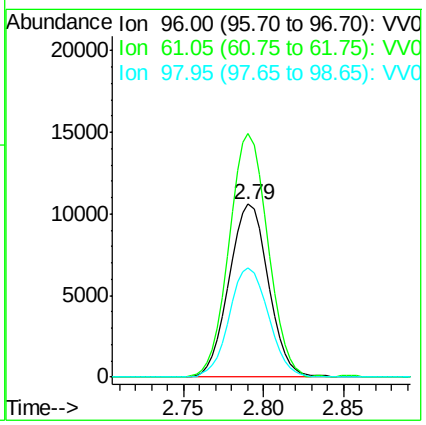


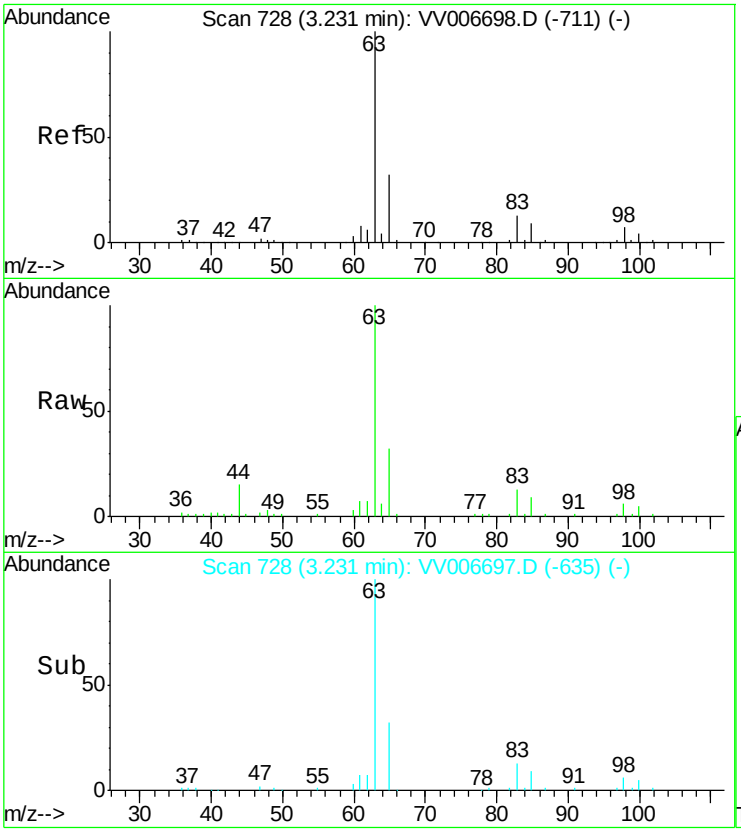


#18
trans-1,2-Dichloroethene
Concen: 0.978 ug/L
RT: 2.79 min Scan# 591
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion: 96 Resp: 17838

Ion	Ratio	Lower	Upper
96	100		
61	140.8	98.5	182.9
98	62.8	45.4	84.4



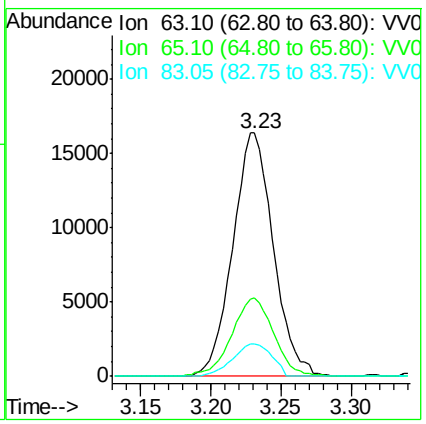


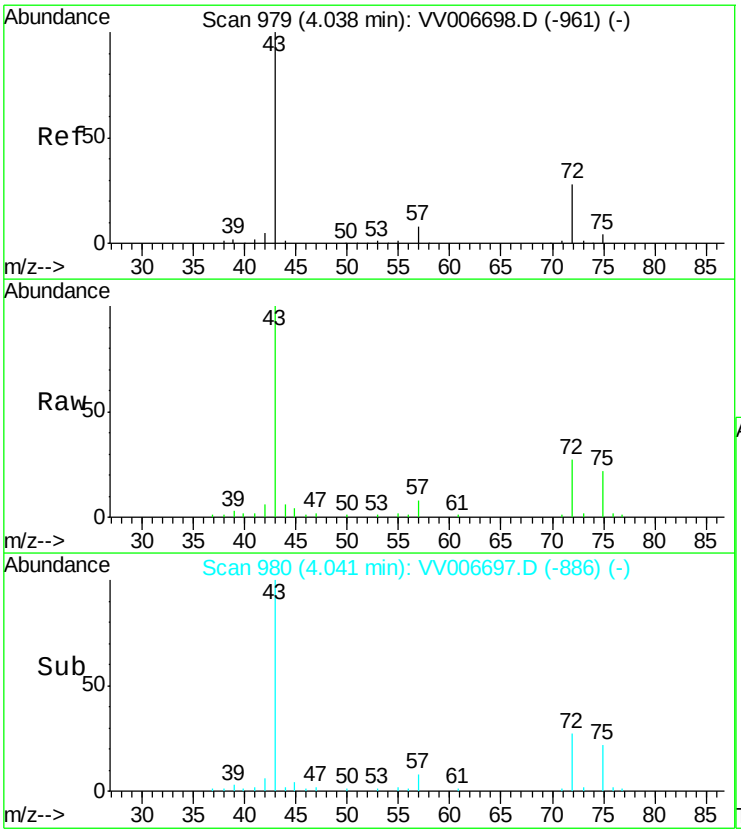
#19
1,1-Dichloroethane
Concen: 0.984 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Tgt Ion: 63 Resp: 33002

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.4	41.6
83	13.3	9.0	16.8

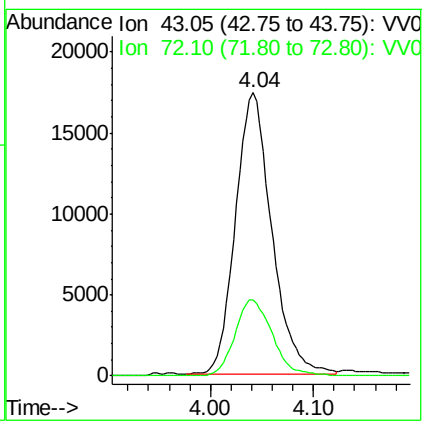


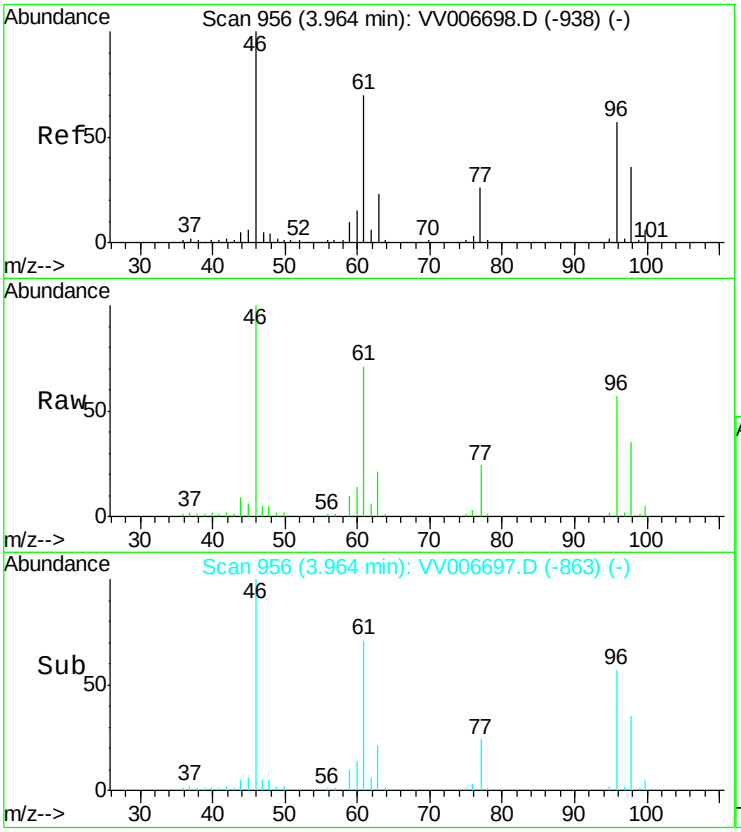


#21
2-Butanone
Concen: 9.589 ug/L
RT: 4.04 min Scan# 980
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion: 43 Resp: 42594

Ion	Ratio	Lower	Upper
43	100		
72	27.9	13.8	41.4



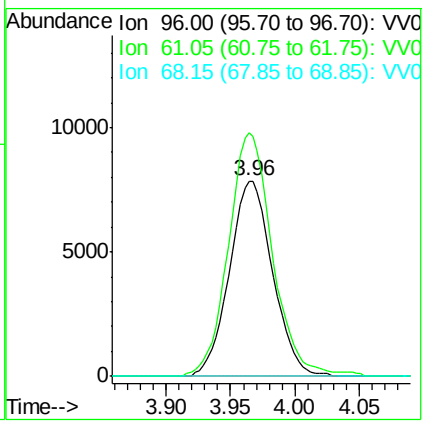


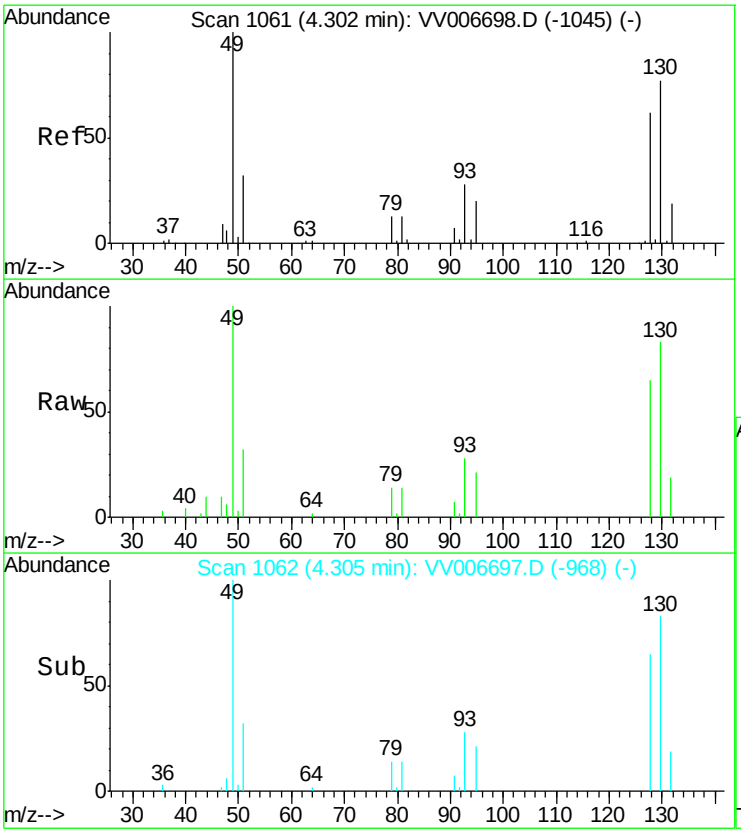
#22
cis-1,2-Dichloroethene
Concen: 0.962 ug/L
RT: 3.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 96 Resp: 18295

Ion	Ratio	Lower	Upper
96	100		
61	124.5	85.5	158.9
68	0.0	0.0	0.0

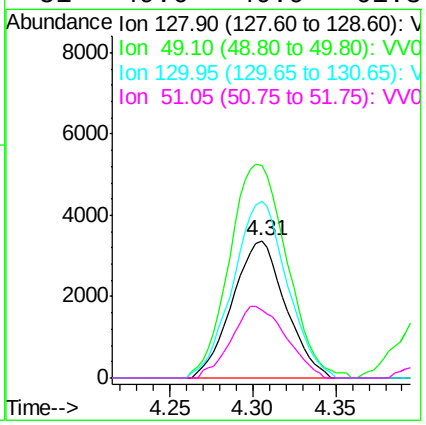


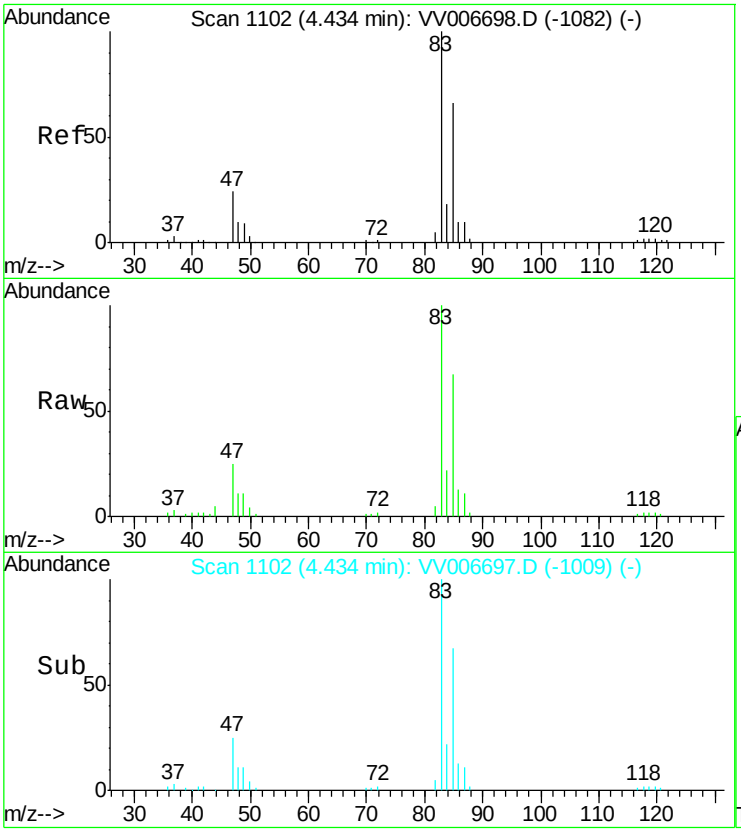


#23
Bromochloromethane
Concen: 0.961 ug/L
RT: 4.31 min Scan# 1062
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion:128 Resp: 7520

Ion	Ratio	Lower	Upper
128	100		
49	154.6	112.6	209.0
130	128.3	87.1	161.7
51	49.6	40.9	61.3



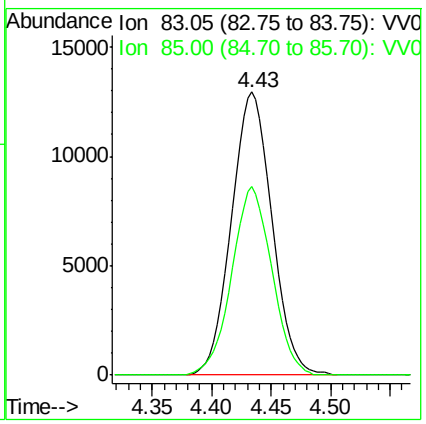


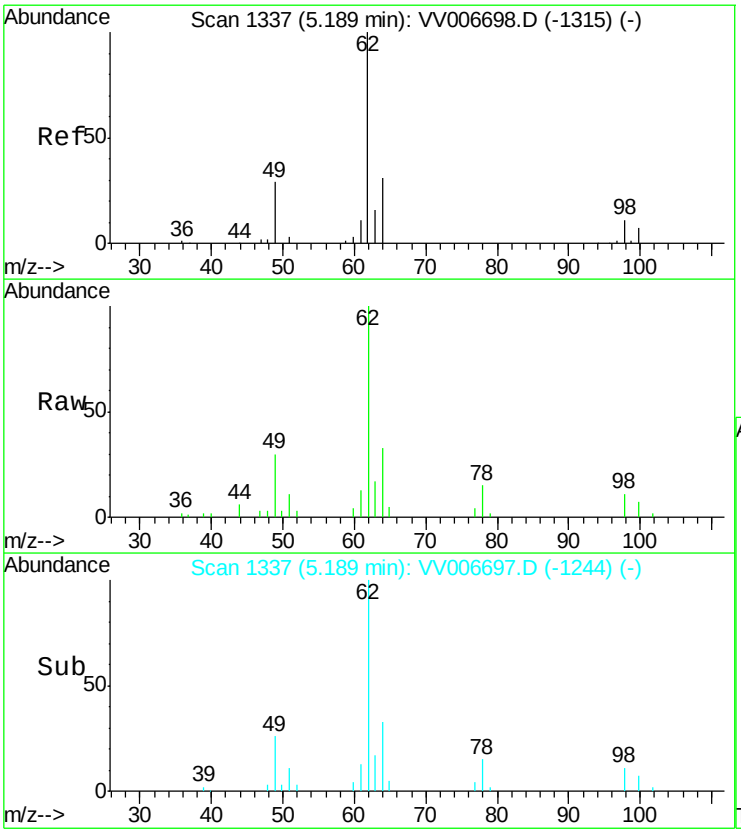
#25
Chloroform
Concen: 0.971 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Tgt Ion: 83 Resp: 30579

Ion	Ratio	Lower	Upper
83	100		
85	66.6	46.1	85.5

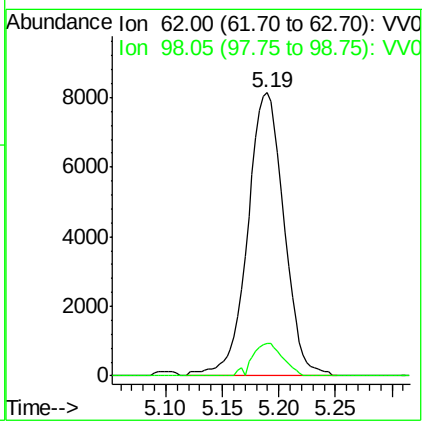


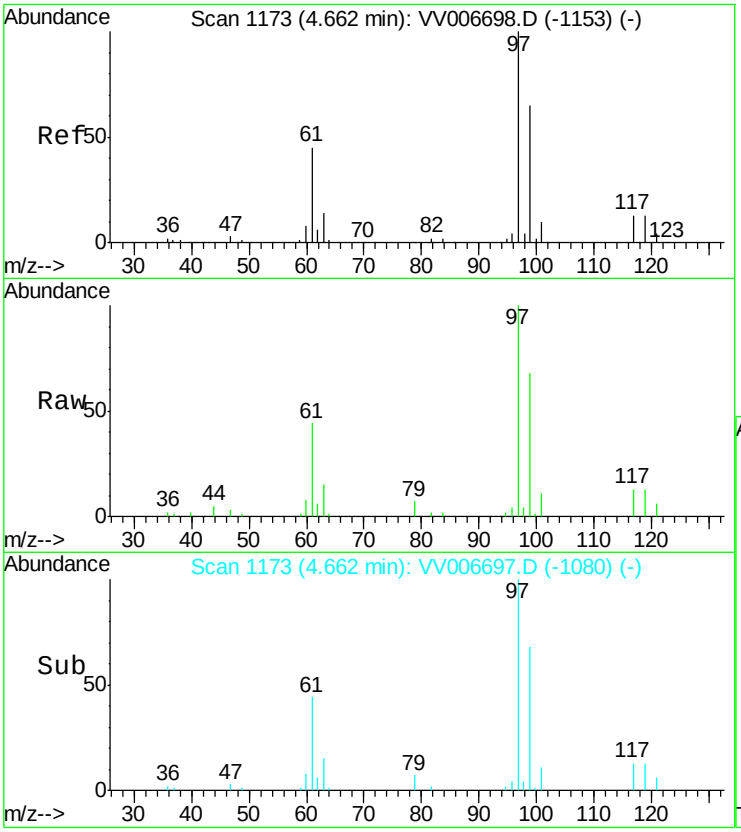


#27
1,2-Dichloroethane
Concen: 0.982 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion: 62 Resp: 18140

Ion	Ratio	Lower	Upper
62	100		
98	11.4	8.4	12.6



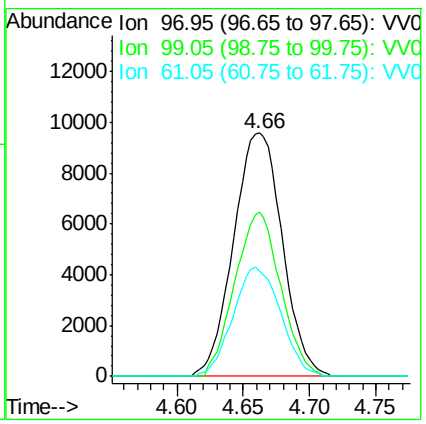


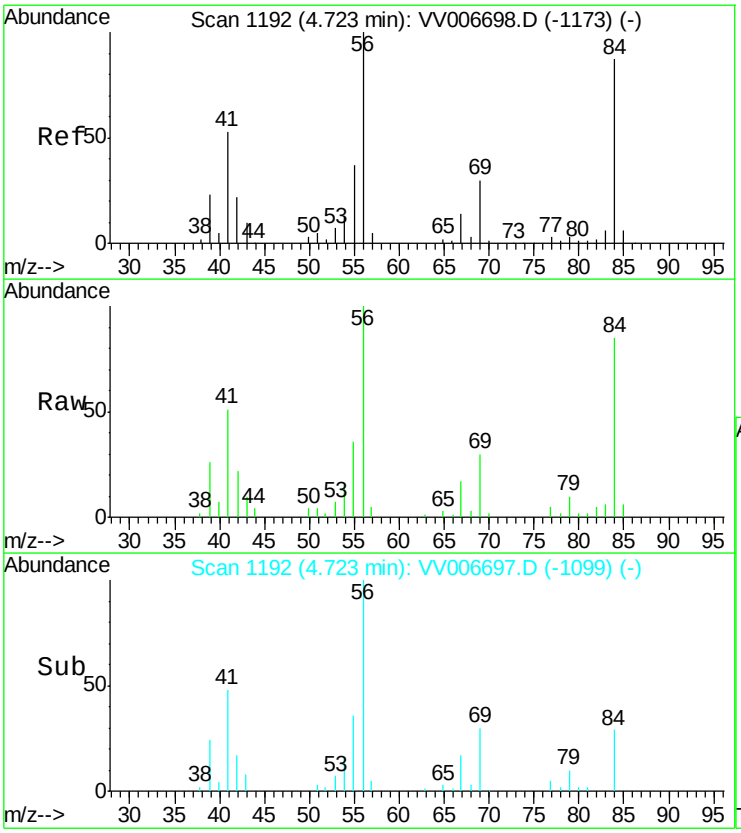
#29
1,1,1-Trichloroethane
Concen: 0.962 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 97 Resp: 24527

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.7	77.5
61	43.7	34.9	52.3

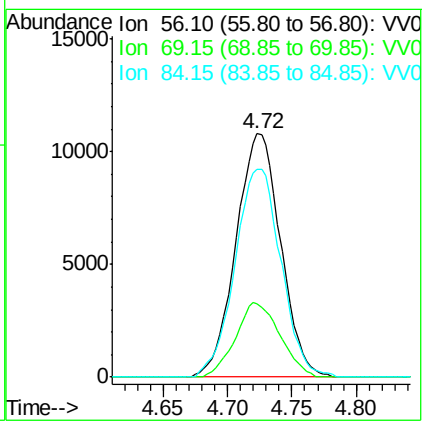


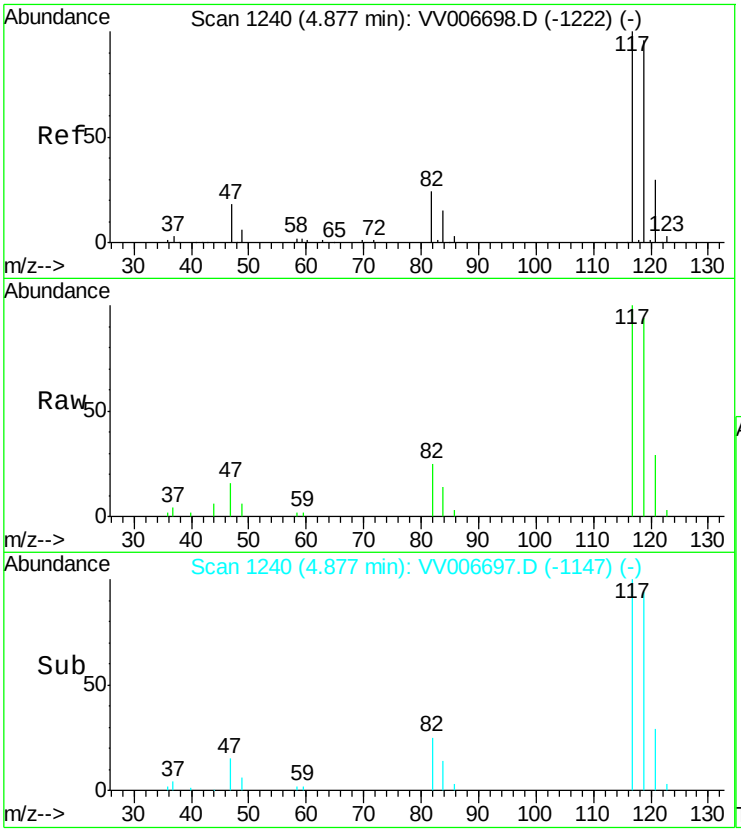


#30
Cyclohexane
Concen: 0.912 ug/L
RT: 4.72 min Scan# 1192
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion: 56 Resp: 26027

Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.6	36.8
84	88.2	71.4	107.2



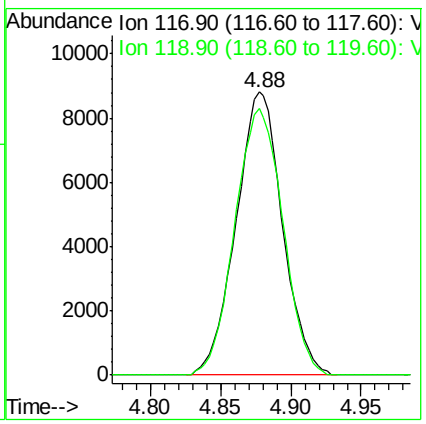


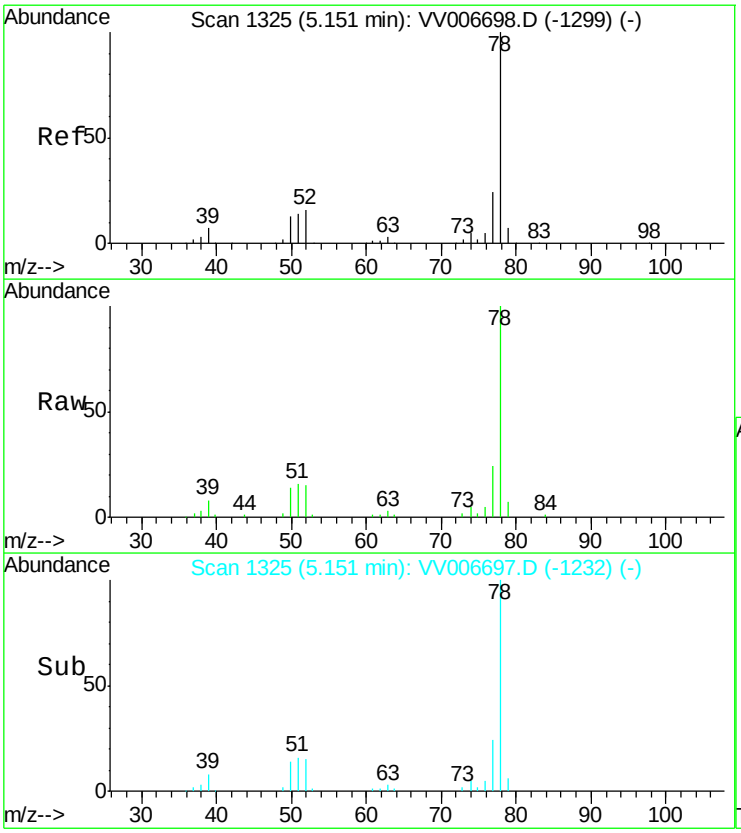
#31
Carbon tetrachloride
Concen: 0.930 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion:117 Resp: 20261

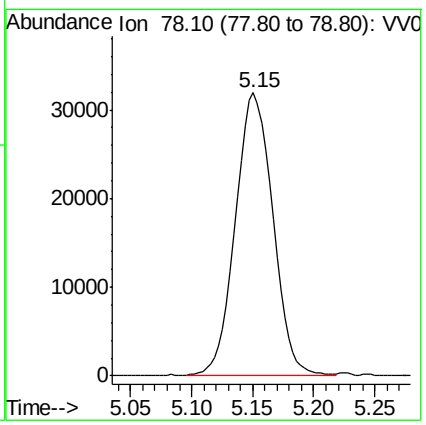
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.0	115.6

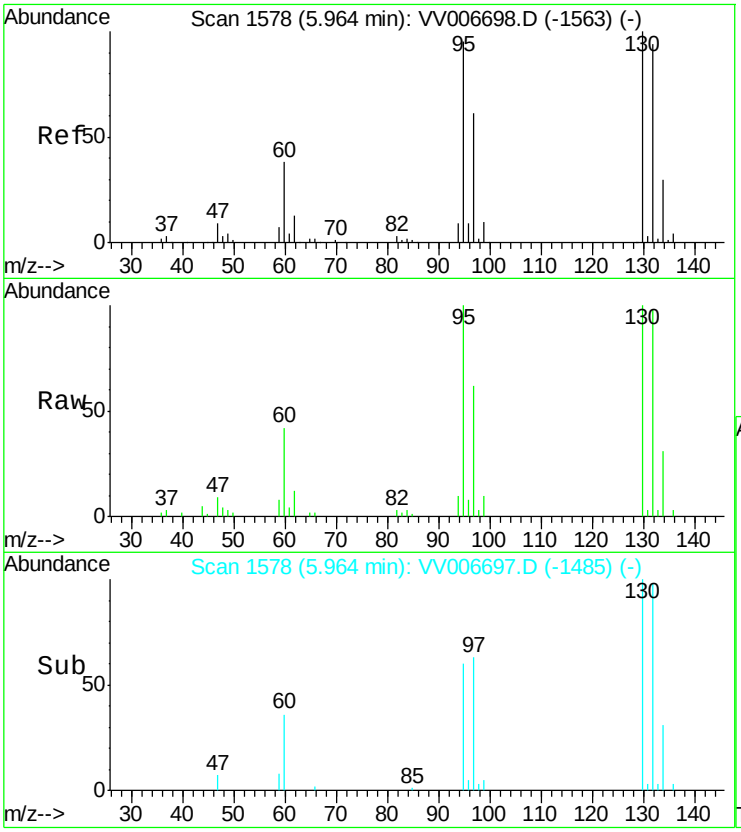




#33
Benzene
Concen: 0.956 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion: 78 Resp: 68073



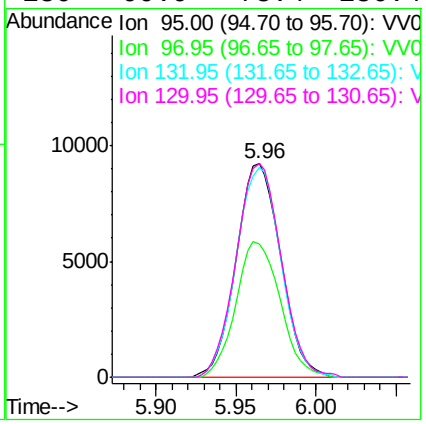


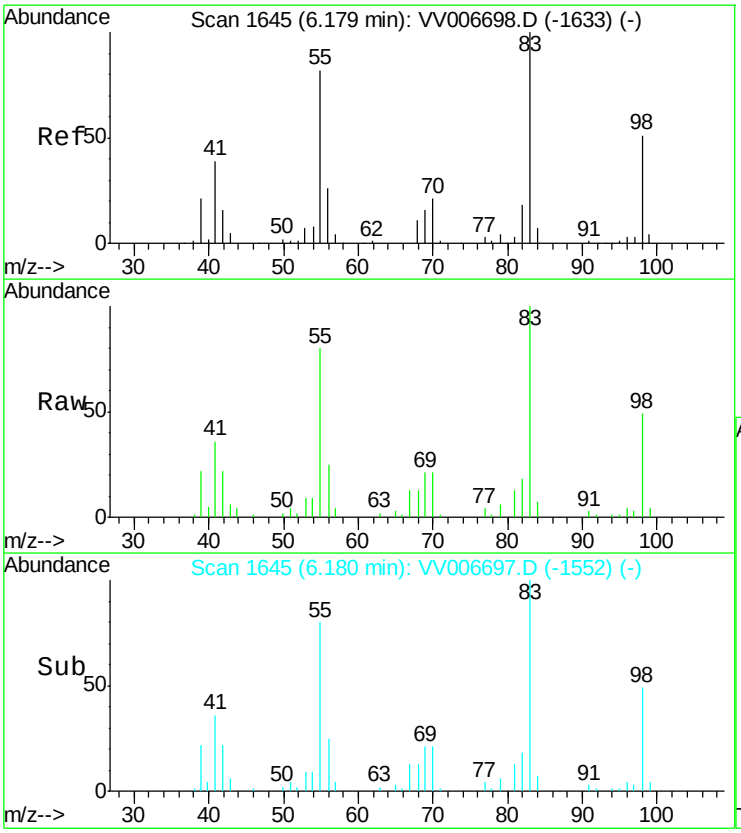
#34
Trichloroethene
Concen: 0.972 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 95 Resp: 17475

Ion	Ratio	Lower	Upper
95	100		
97	62.5	44.9	83.3
132	98.2	68.9	127.9
130	99.9	73.4	136.4

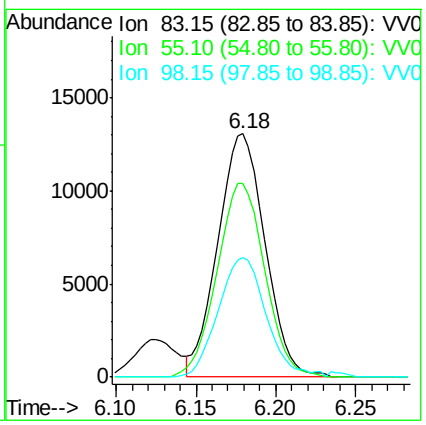


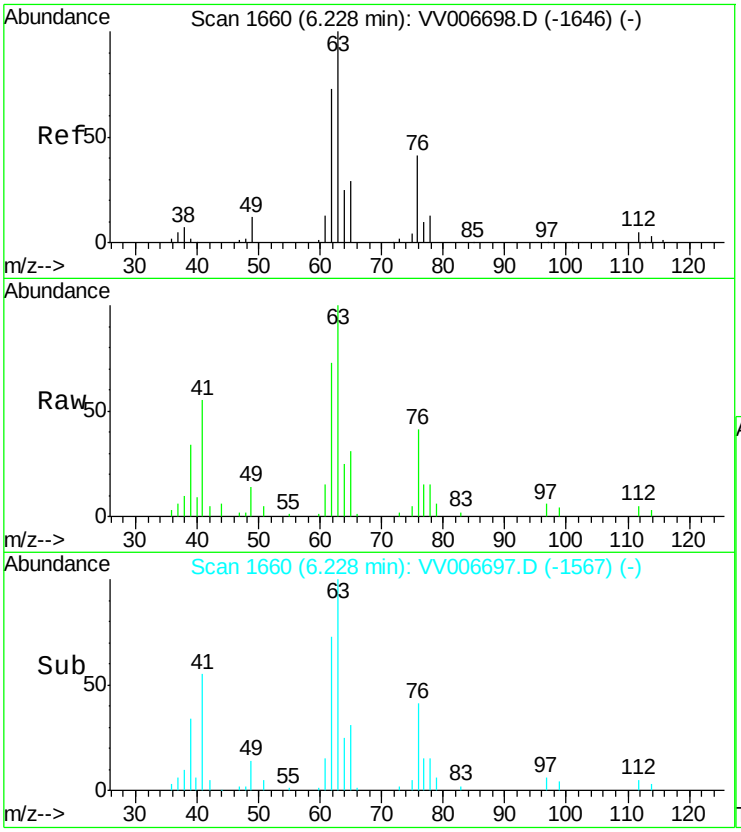


#35
Methylcyclohexane
Concen: 0.880 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion: 83 Resp: 26418

Ion	Ratio	Lower	Upper
83	100		
55	80.6	61.9	92.9
98	49.8	39.7	59.5



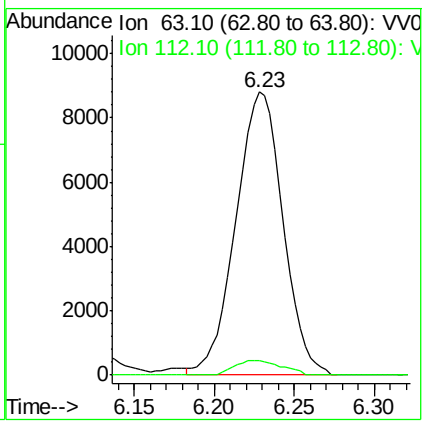


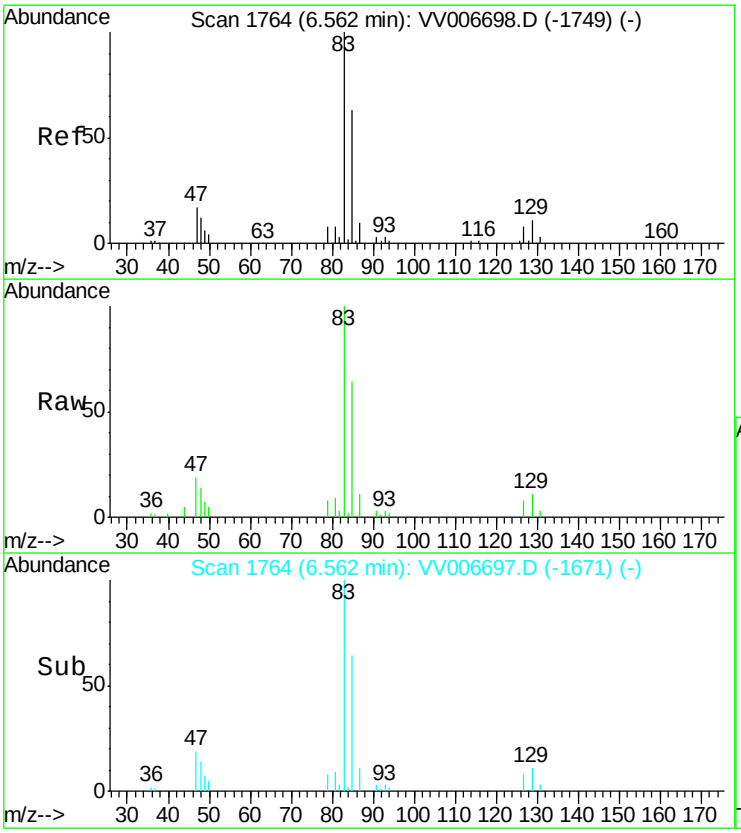
#37
1,2-Dichloropropane
Concen: 0.970 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 63 Resp: 17728

Ion	Ratio	Lower	Upper
63	100		
112	5.2	3.8	5.6

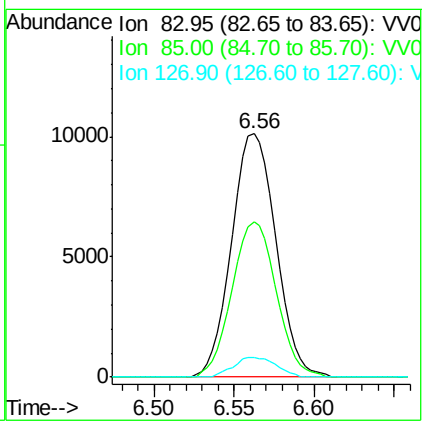


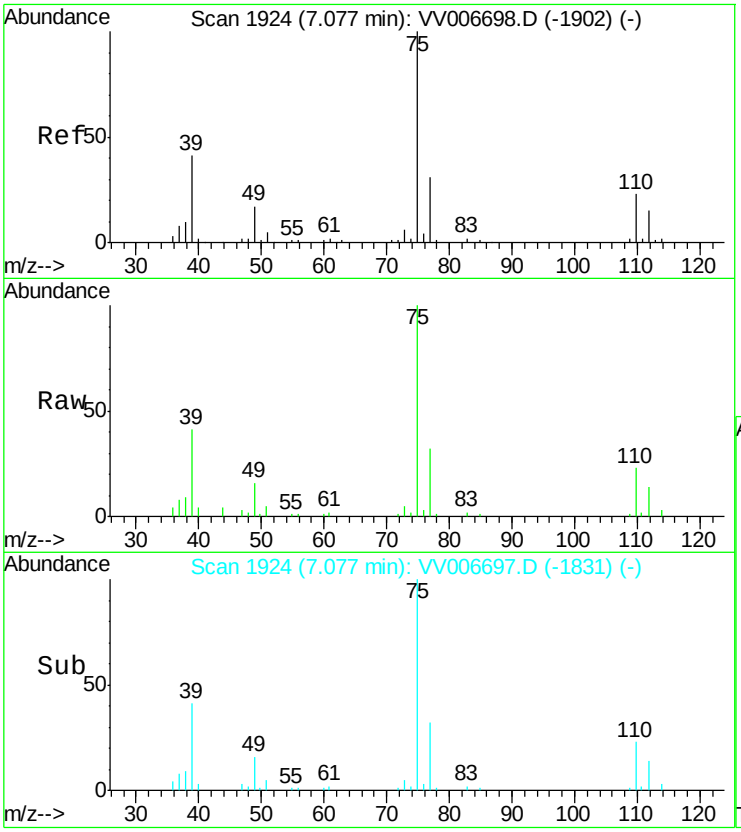


#38
Bromodichloromethane
Concen: 0.937 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion: 83 Resp: 19137

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.4	82.4
127	7.9	6.6	9.8



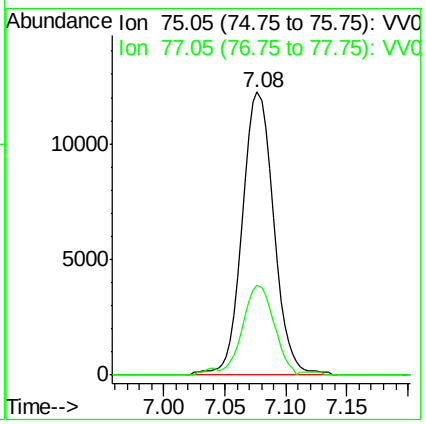


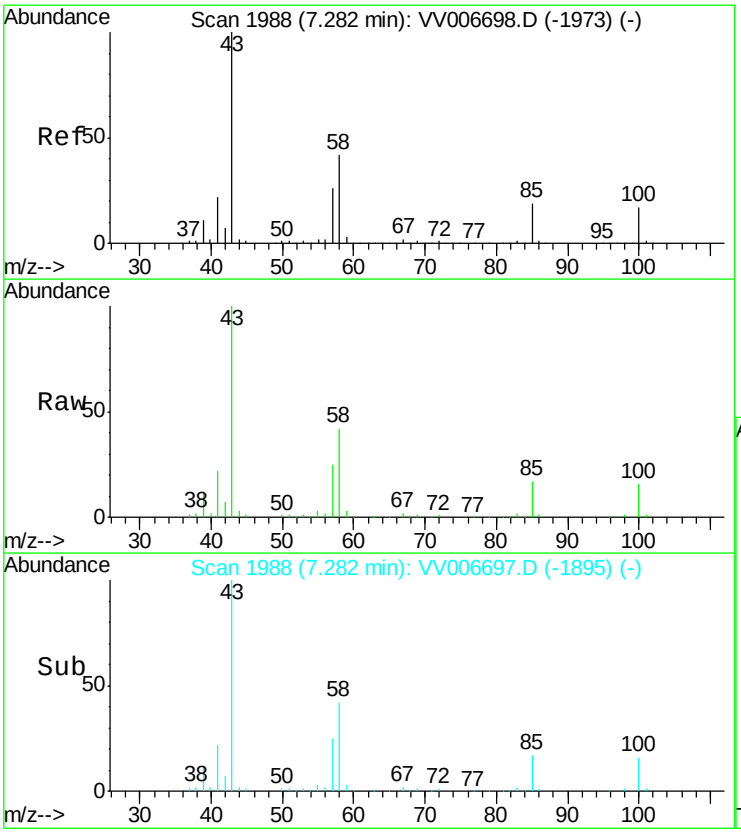
#39
cis-1,3-Dichloropropene
Concen: 0.916 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 75 Resp: 21823

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.0	40.8

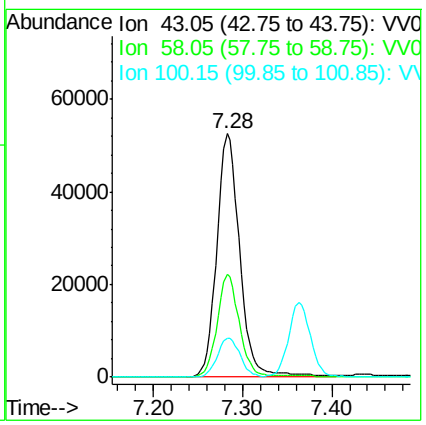


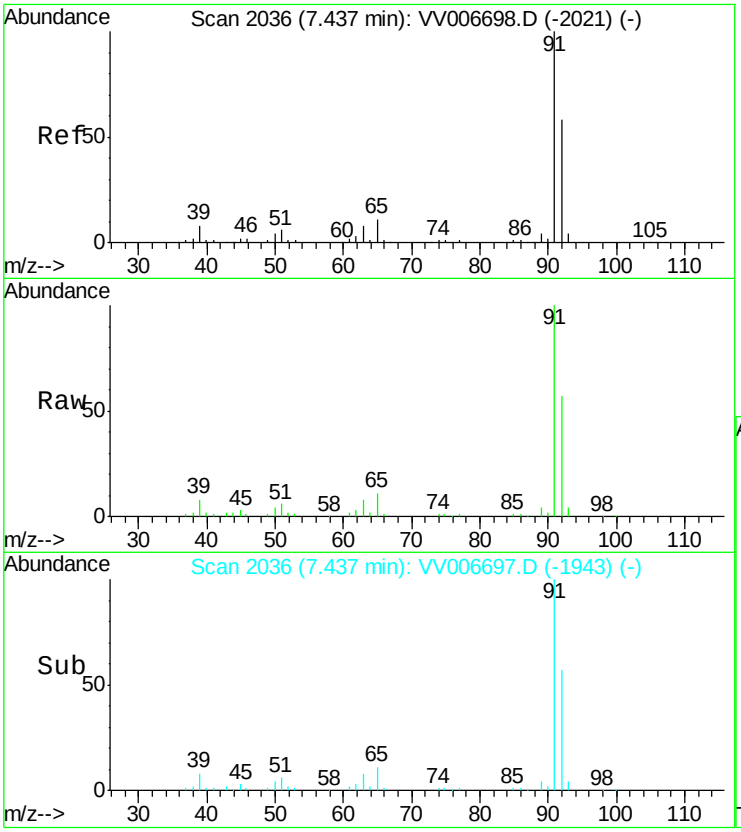


#40
4-Methyl-2-pentanone
Concen: 9.370 ug/L
RT: 7.28 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion: 43 Resp: 94160

Ion	Ratio	Lower	Upper
43	100		
58	40.5	33.4	50.0
100	15.8	13.6	20.4



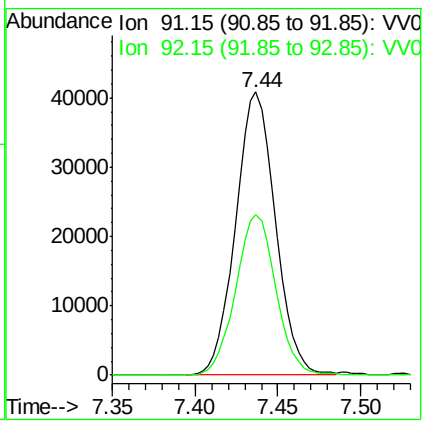


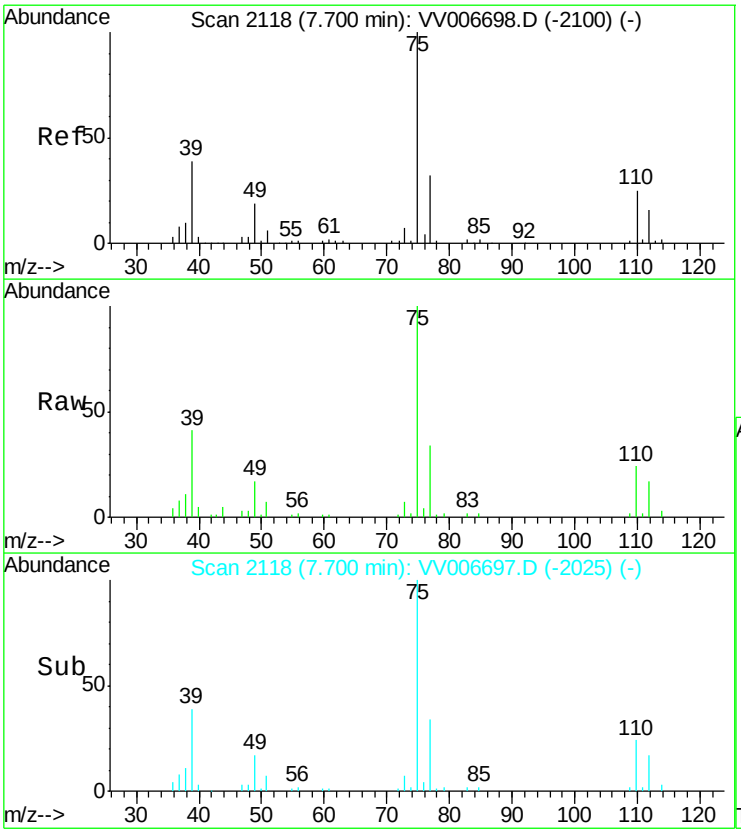
#42
Toluene
Concen: 0.932 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 91 Resp: 68333

Ion	Ratio	Lower	Upper
91	100		
92	56.9	40.7	75.7

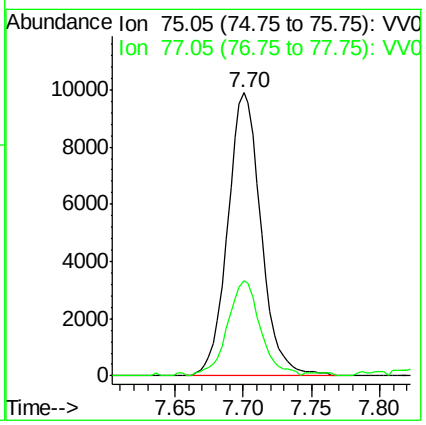


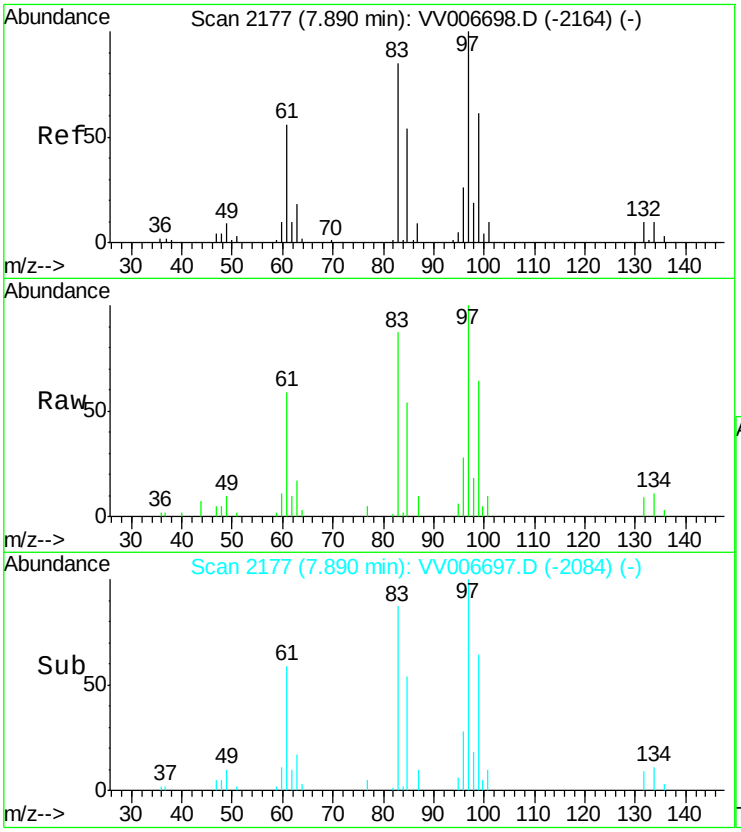


#44
trans-1,3-Dichloropropene
Concen: 0.897 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion: 75 Resp: 16804

Ion	Ratio	Lower	Upper
75	100		
77	33.8	22.8	42.4



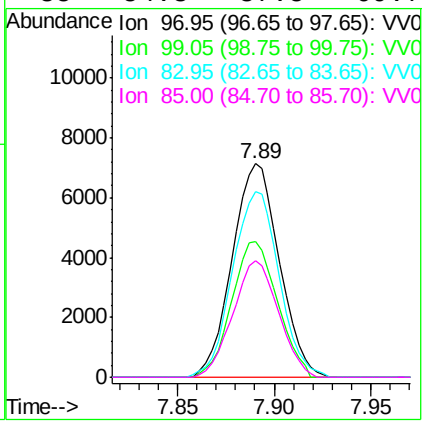


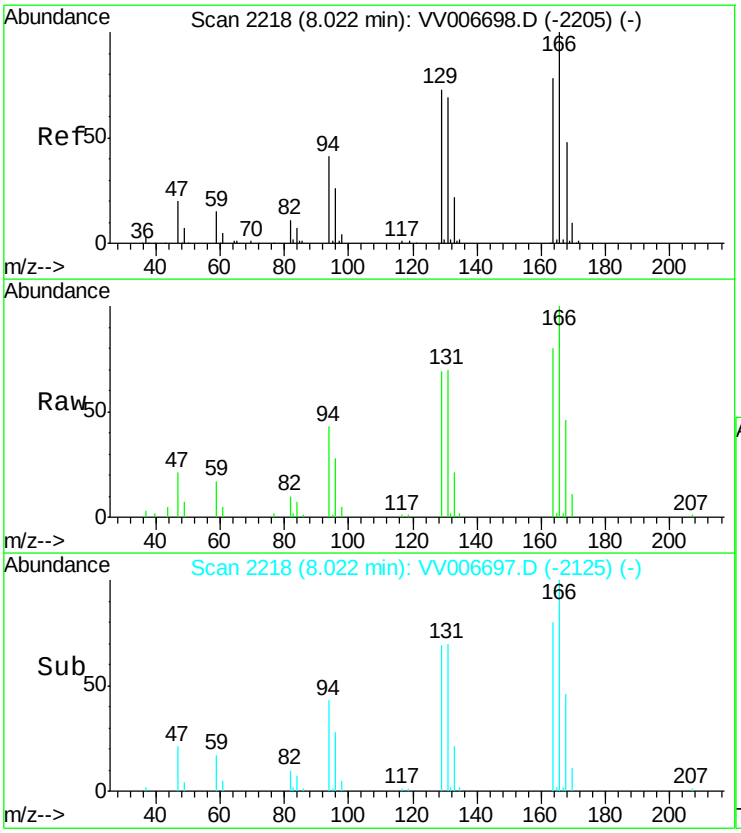
#45
1,1,2-Trichloroethane
Concen: 0.980 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 97 Resp: 12067

Ion	Ratio	Lower	Upper
97	100		
99	63.7	43.0	79.8
83	86.9	59.4	110.4
85	54.3	37.5	69.7

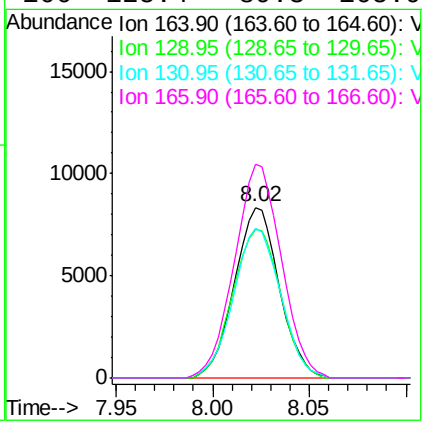


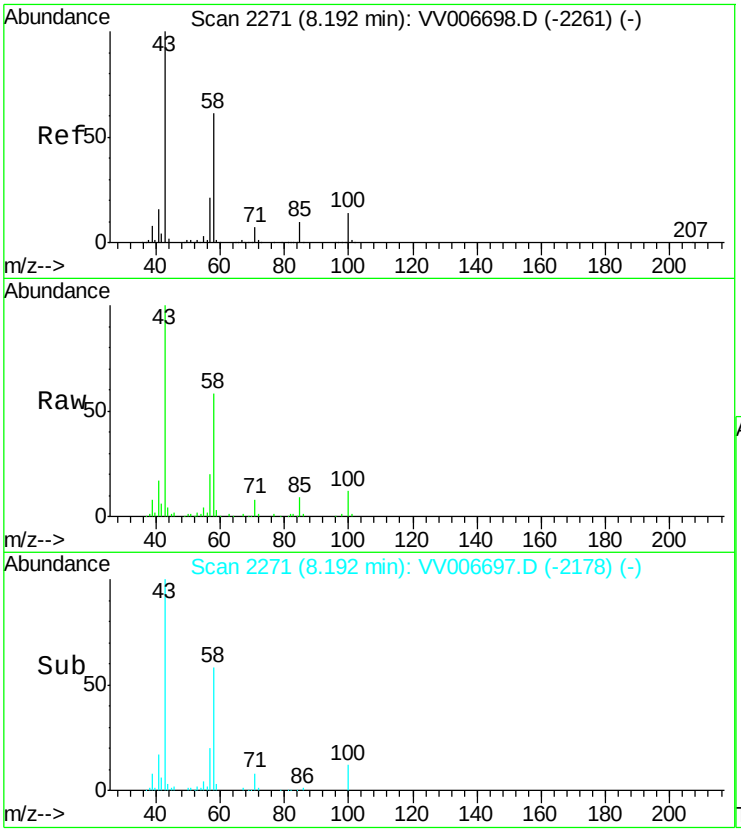


#47
Tetrachloroethene
Concen: 0.943 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion:164 Resp: 13457

Ion	Ratio	Lower	Upper
164	100		
129	87.0	65.0	120.8
131	88.3	61.9	115.1
166	125.4	89.3	165.9



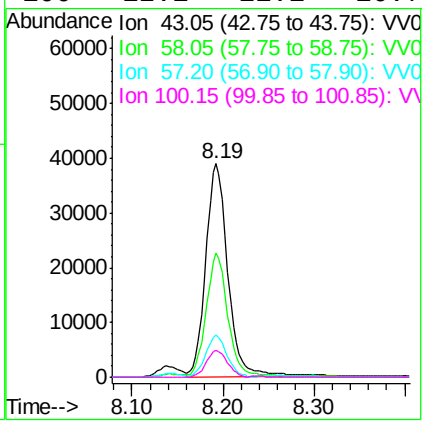


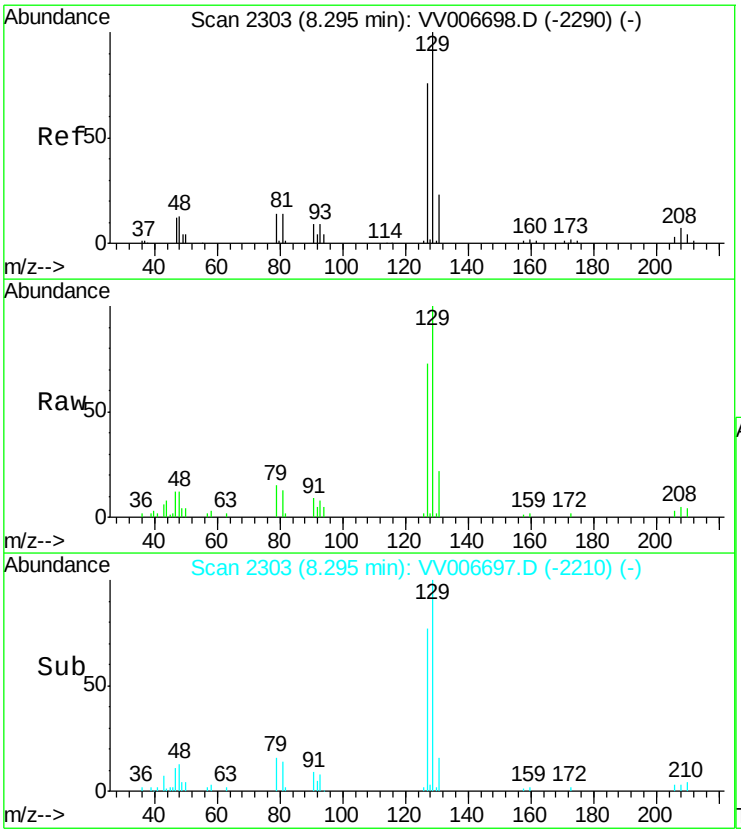
#48
2-Hexanone
Concen: 9.337 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Tgt Ion: 43 Resp: 65469

Ion	Ratio	Lower	Upper
43	100		
58	56.8	47.2	70.8
57	19.1	16.1	24.1
100	12.1	11.1	16.7

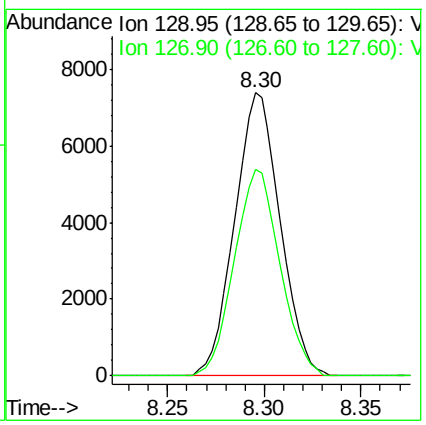


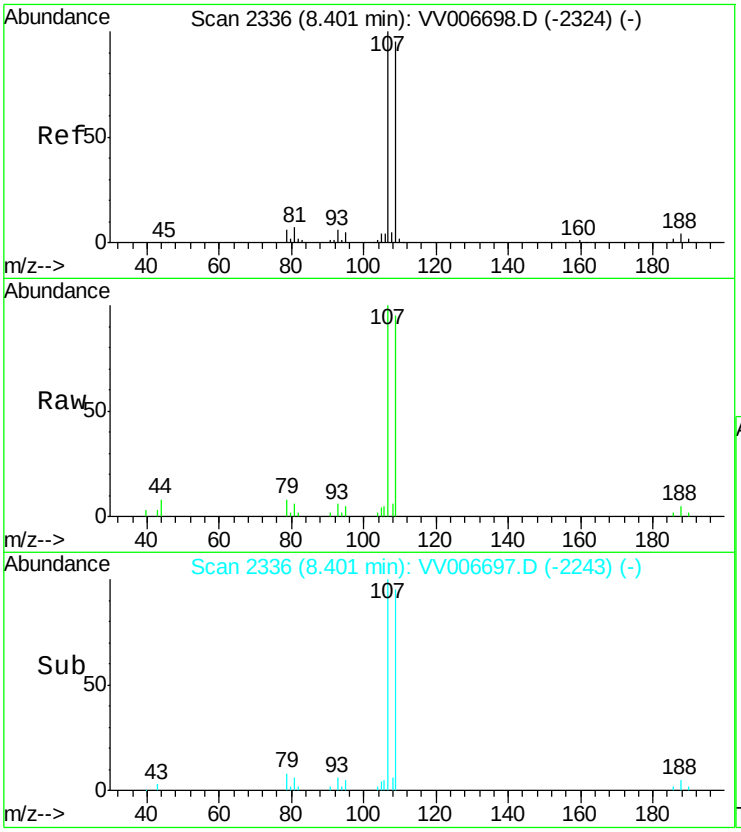


#49
Dibromochloromethane
Concen: 0.926 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion:129 Resp: 12060

Ion	Ratio	Lower	Upper
129	100		
127	72.8	53.5	99.5



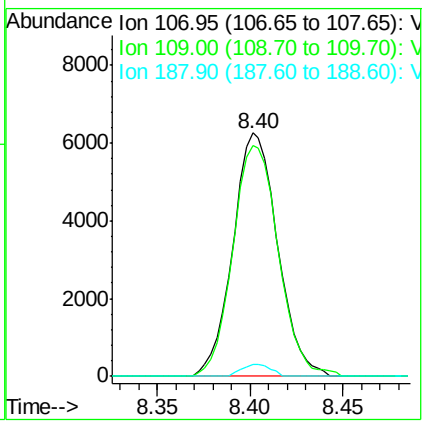


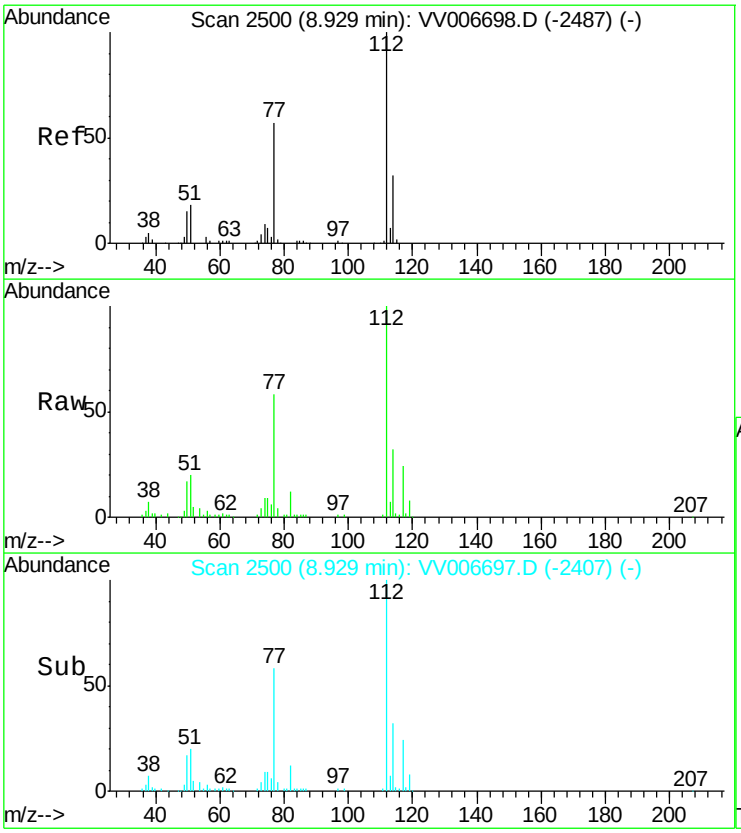
#50
1,2-Dibromoethane
Concen: 0.952 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion:107 Resp: 10479

Ion	Ratio	Lower	Upper
107	100		
109	94.9	66.8	124.0
188	4.9	3.1	4.7#

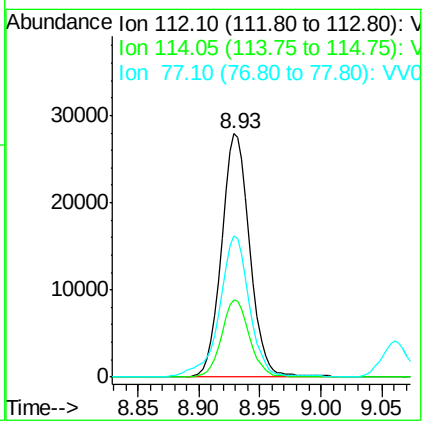


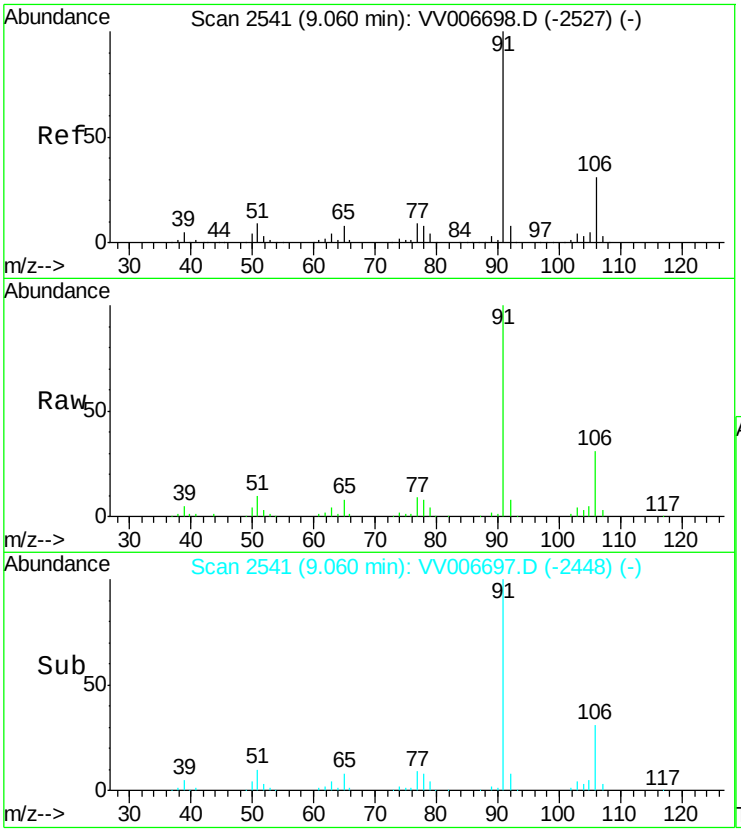


#51
Chlorobenzene
Concen: 0.953 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion:112 Resp: 45470

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.5	41.9
77	57.9	46.2	69.2



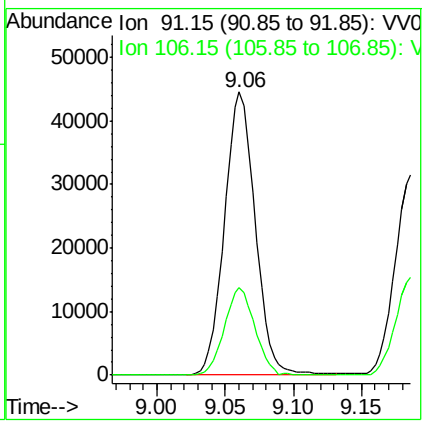


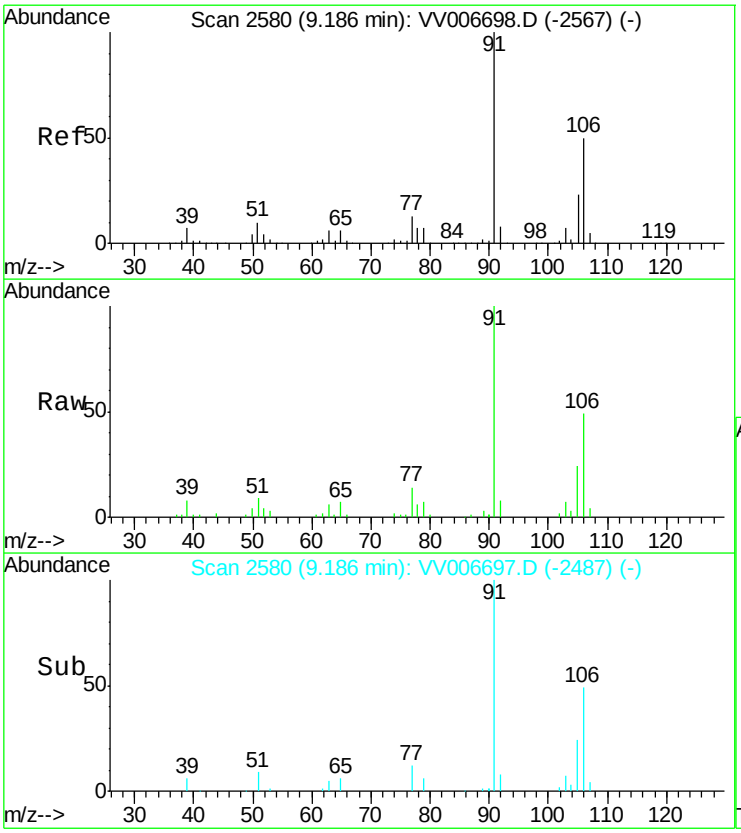
#52
Ethylbenzene
Concen: 0.896 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 91 Resp: 69994

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.8	40.6

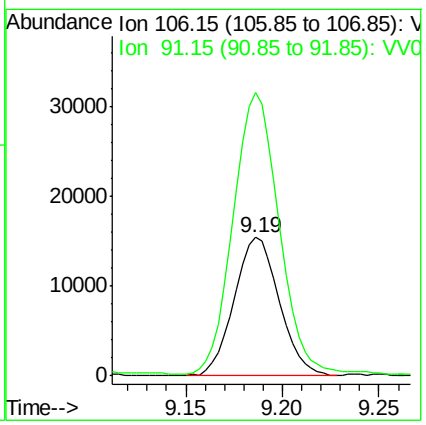


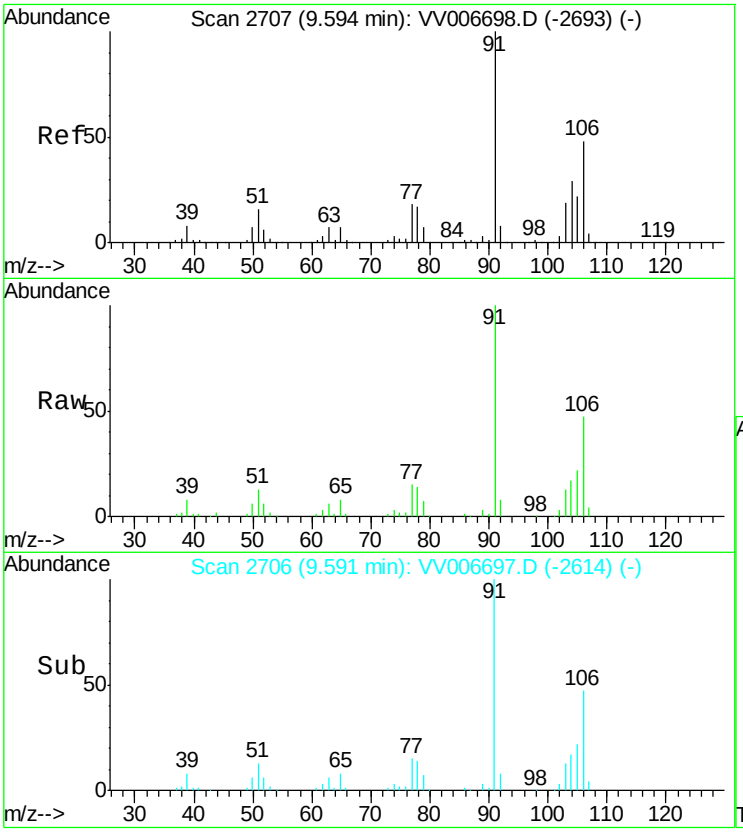


#53
m,p-xylene
Concen: 0.847 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion:106 Resp: 25005

Ion	Ratio	Lower	Upper
106	100		
91	204.7	140.3	260.5



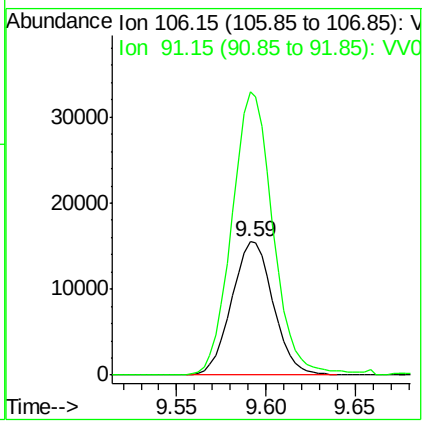


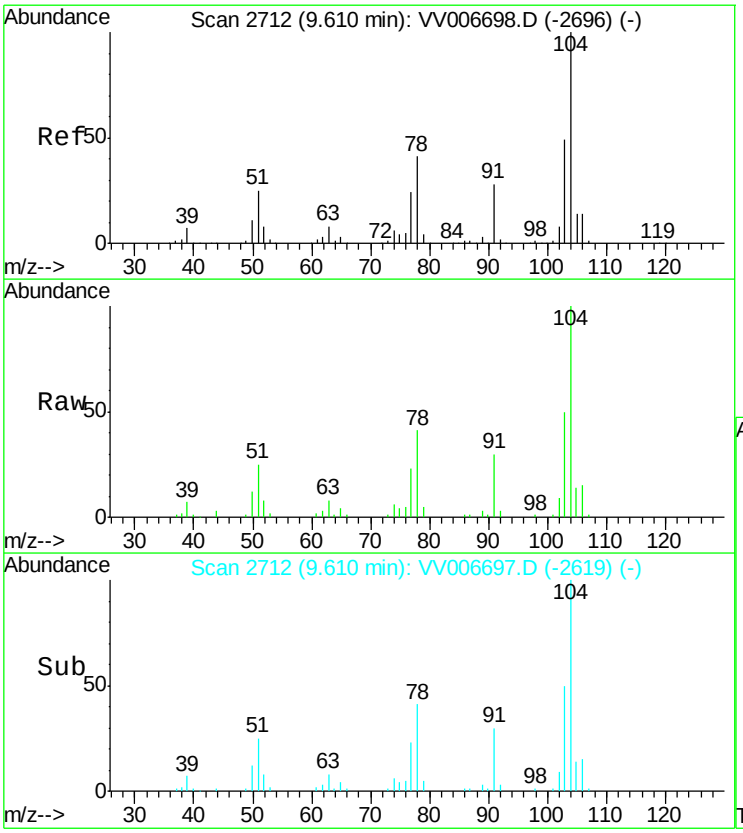
#54
o-xylene
Concen: 0.878 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion:106 Resp: 25230

Ion	Ratio	Lower	Upper
106	100		
91	212.4	146.0	271.2

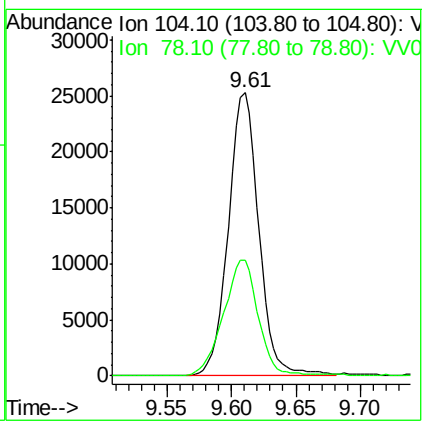


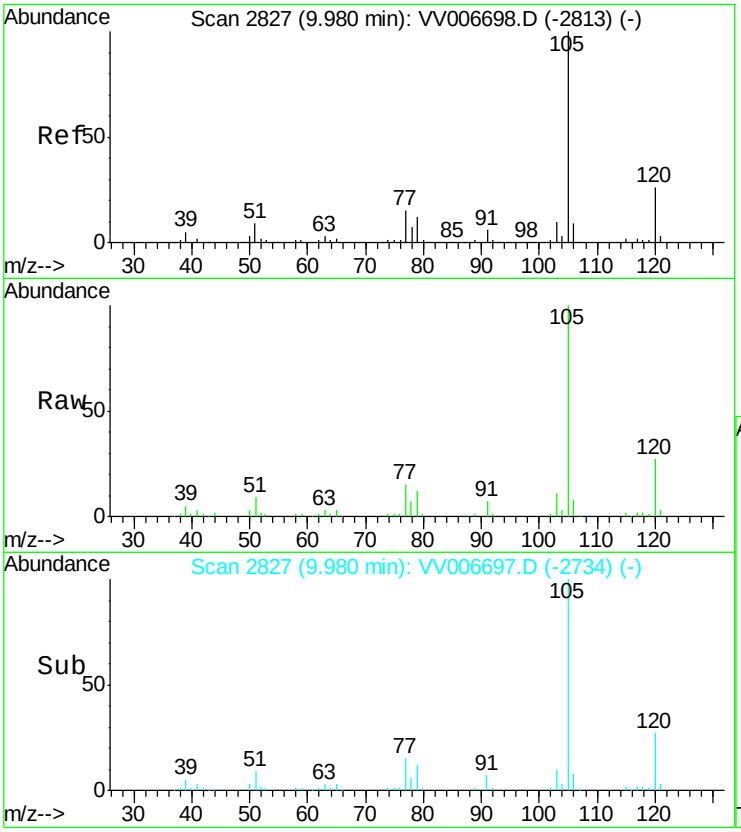


#55
Styrene
Concen: 0.856 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion:104 Resp: 41482

Ion	Ratio	Lower	Upper
104	100		
78	40.9	29.0	53.9



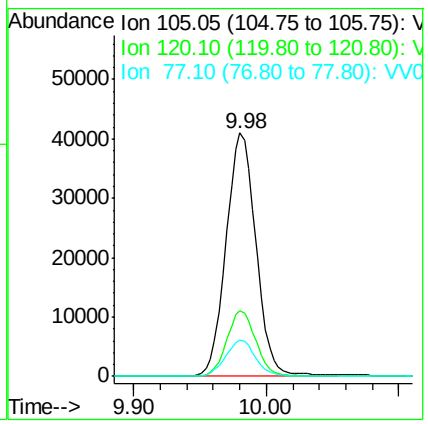


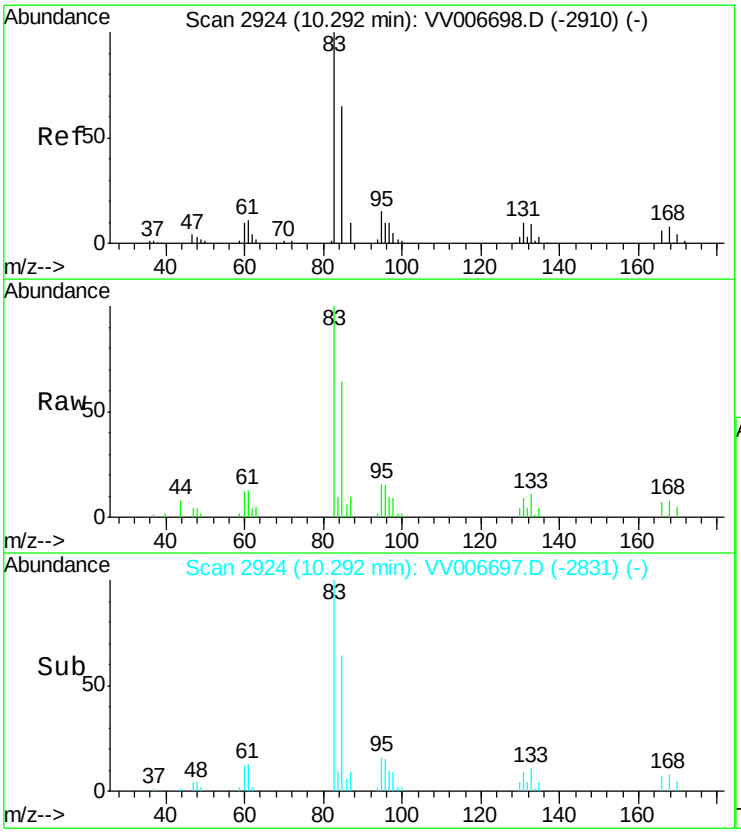
#56
Isopropylbenzene
Concen: 0.864 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Tgt Ion:105 Resp: 64510

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.5	32.3
77	14.8	12.2	18.2

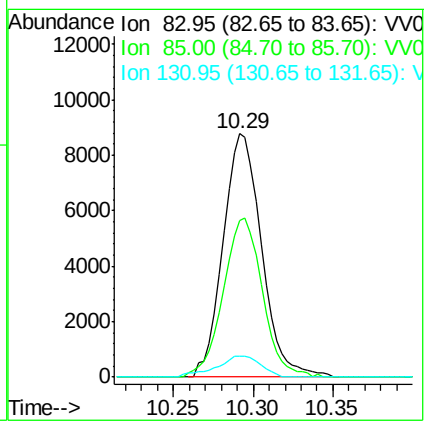


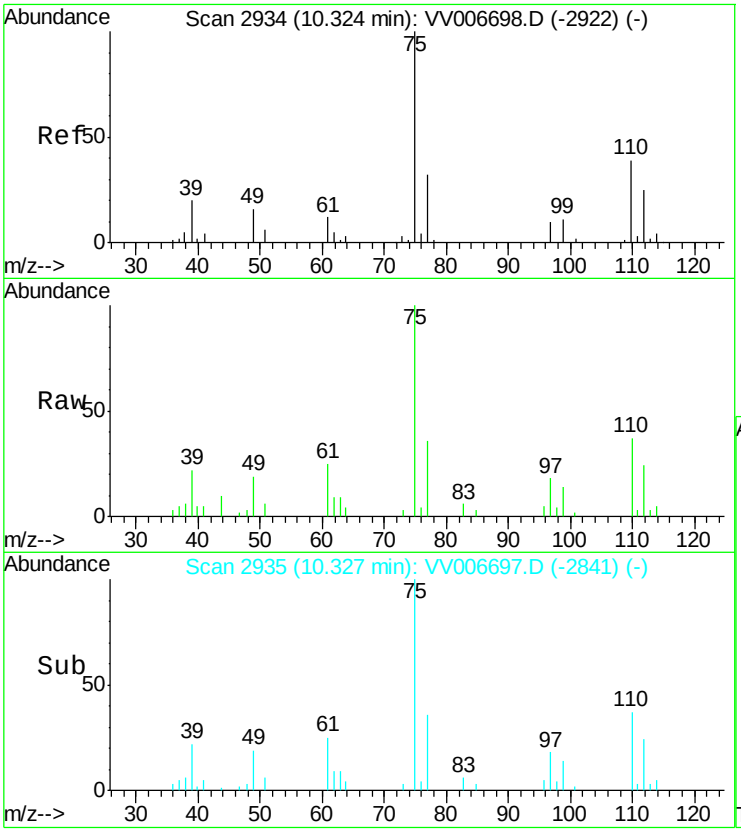


#58
1,1,2,2-Tetrachloroethane
Concen: 0.959 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion: 83 Resp: 14439

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.6	84.6
131	8.8	8.0	12.0



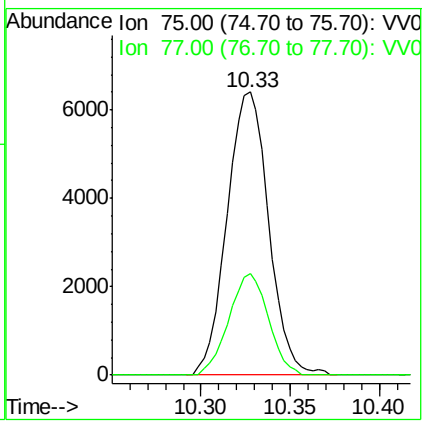


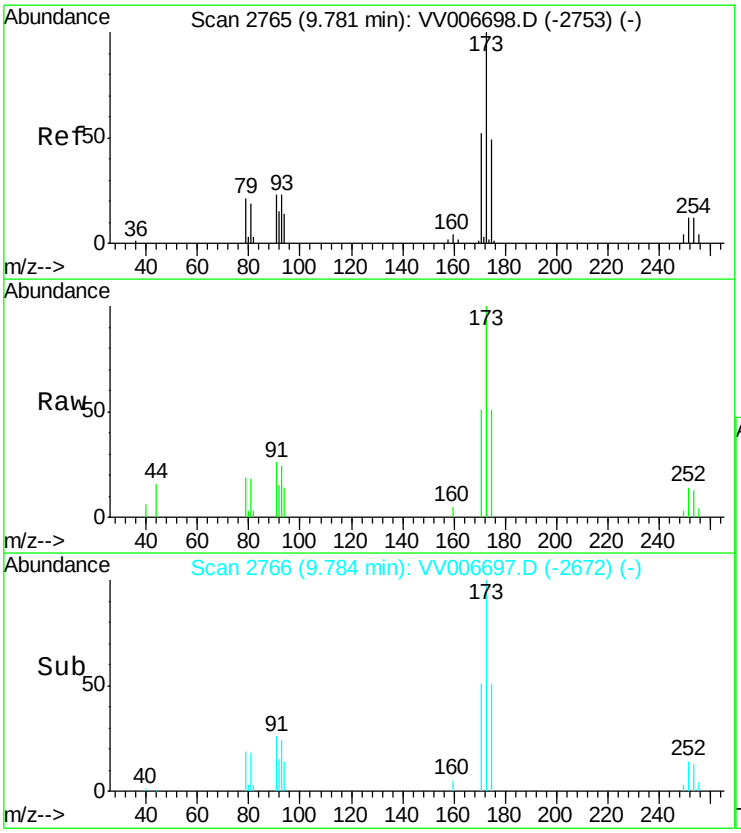
#59
1,2,3-Trichloropropane
Concen: 0.969 ug/L
RT: 10.33 min Scan# 2935
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 75 Resp: 10430

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.1	39.1

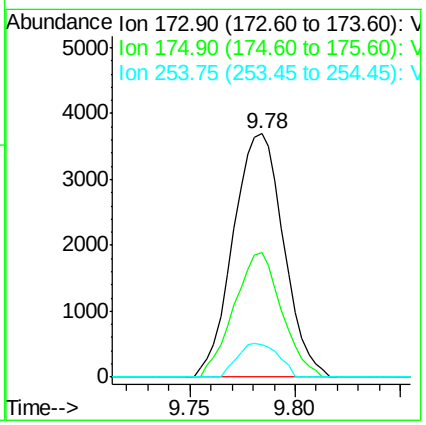


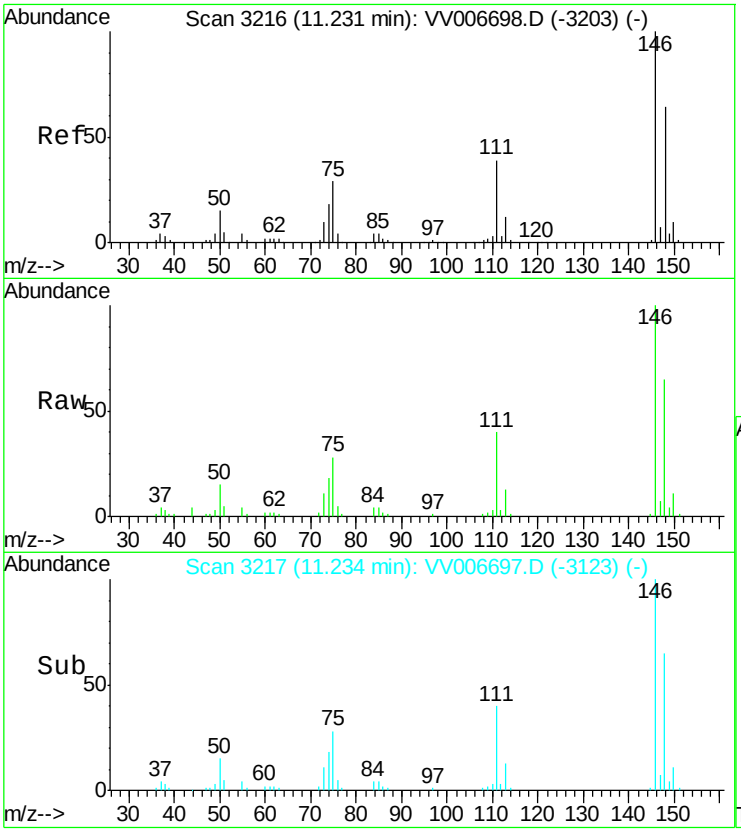


#61
Bromoform
Concen: 0.970 ug/L
RT: 9.78 min Scan# 2766
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion:173 Resp: 6136

Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.1	58.7
254	11.2	9.1	13.7



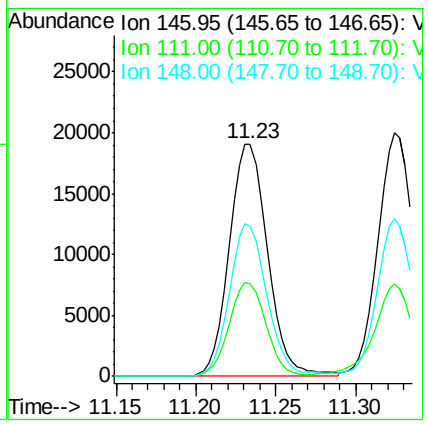


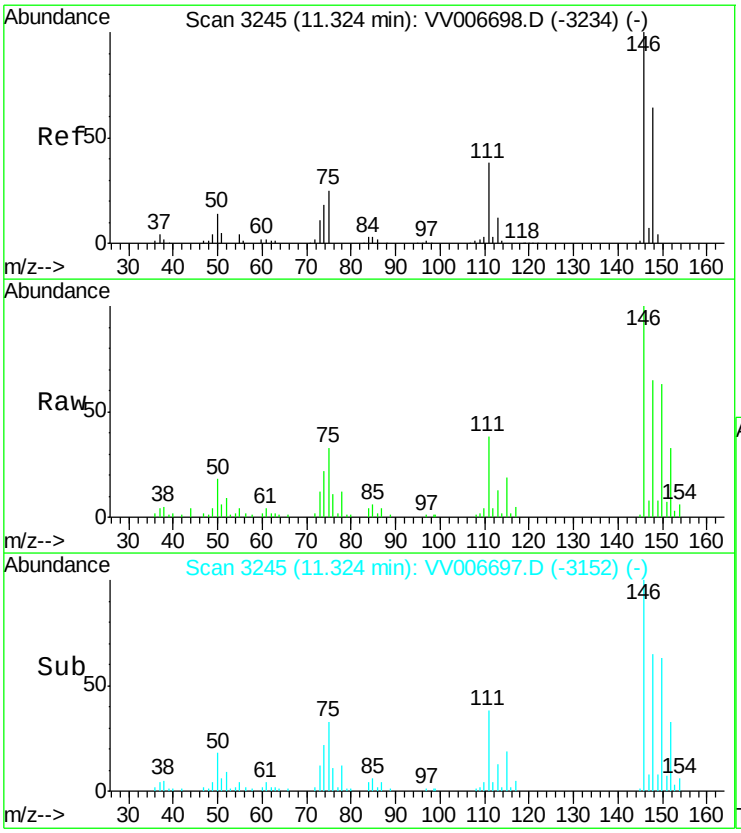
#62
1,3-Dichlorobenzene
Concen: 0.970 ug/L
RT: 11.23 min Scan# 3217
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion:146 Resp: 31179

Ion	Ratio	Lower	Upper
146	100		
111	39.9	27.5	51.1
148	64.6	44.5	82.7

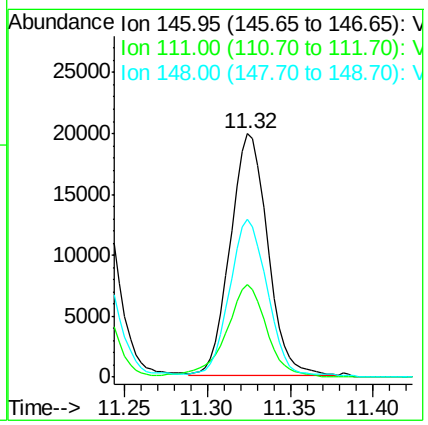


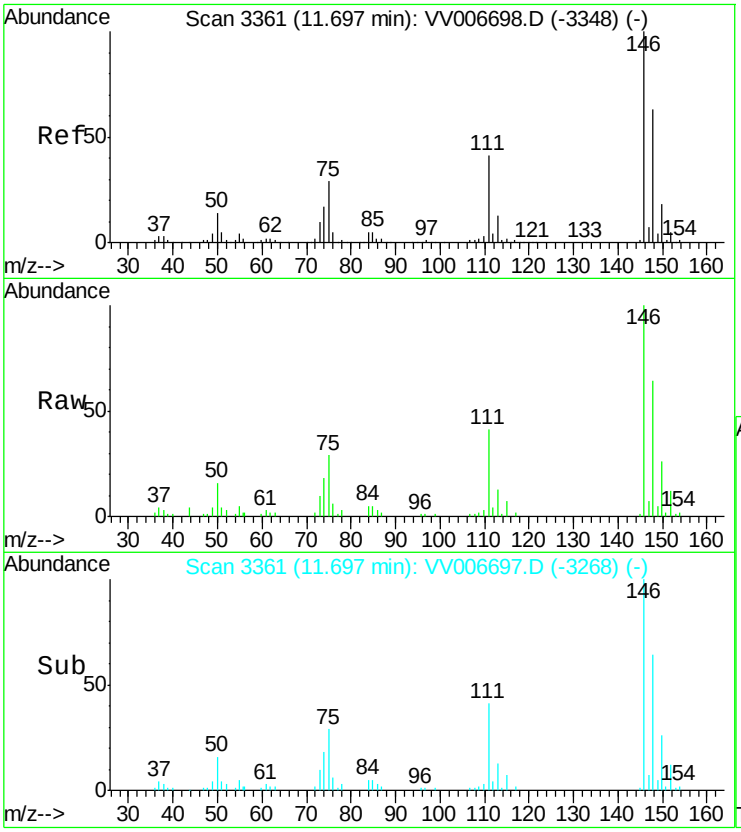


#63
1,4-Dichlorobenzene
Concen: 0.953 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion:146 Resp: 31219

Ion	Ratio	Lower	Upper
146	100		
111	37.9	27.0	50.2
148	65.1	45.1	83.7



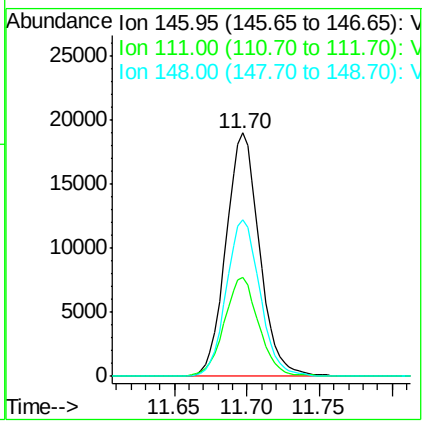


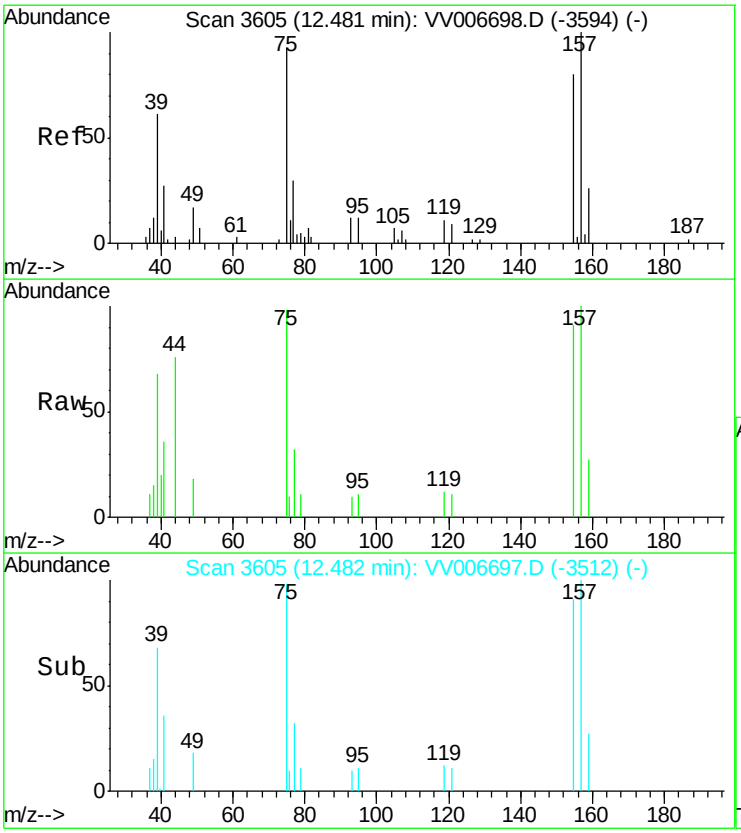
#65
1,2-Dichlorobenzene
Concen: 0.972 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Tgt Ion:146 Resp: 30436

Ion	Ratio	Lower	Upper
146	100		
111	40.7	32.9	49.3
148	64.3	50.2	75.4

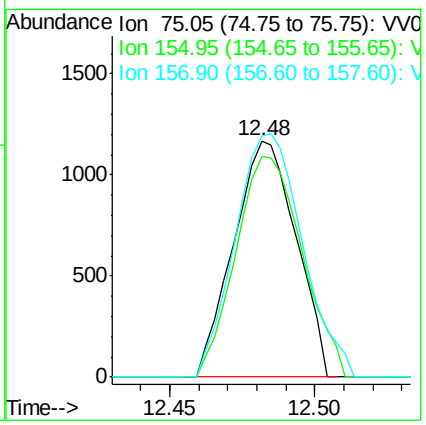


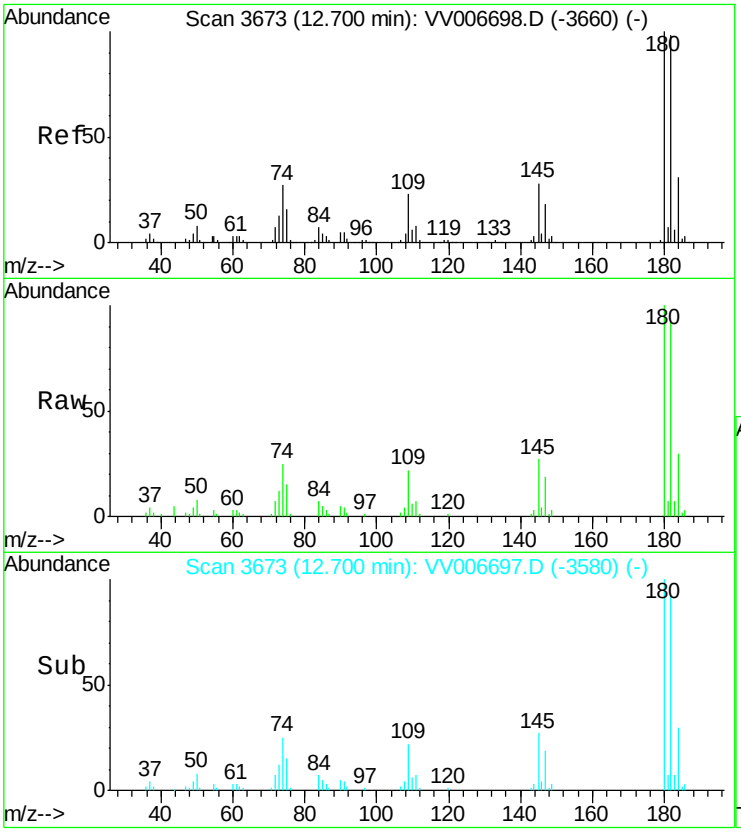


#66
1,2-Dibromo-3-chloropropane
Concen: 0.930 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion: 75 Resp: 1743

Ion	Ratio	Lower	Upper
75	100		
155	93.0	68.8	103.2
157	101.9	85.6	128.4



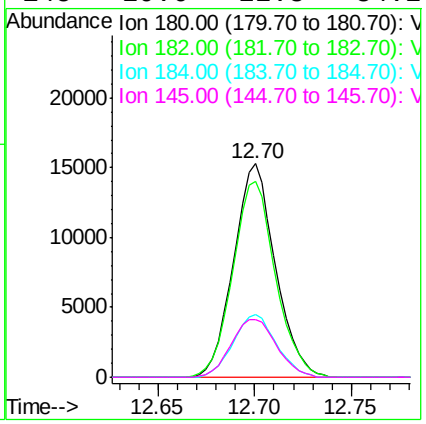


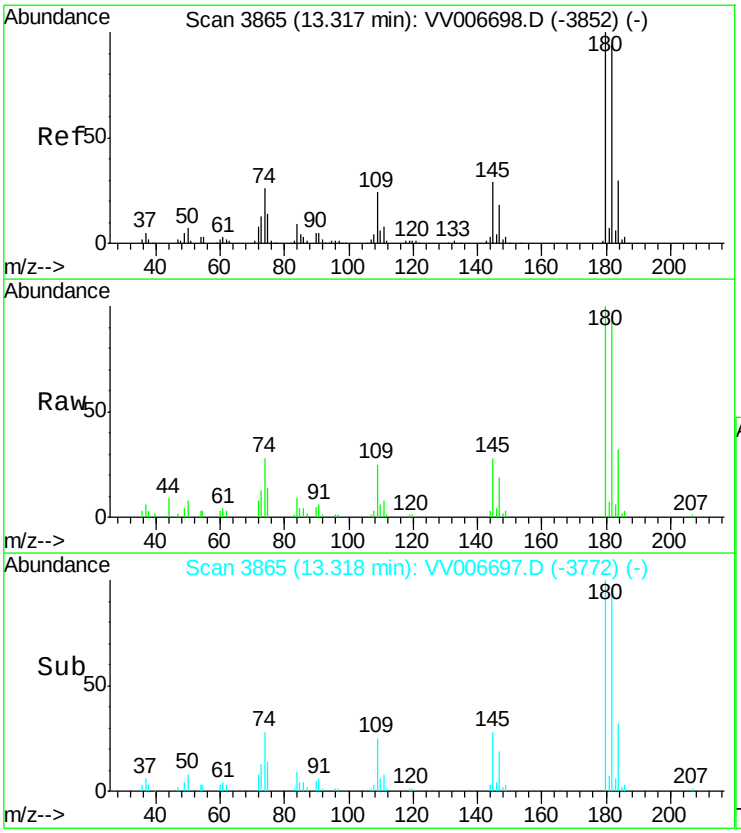
#67
1,3,5-Trichlorobenzene
Concen: 0.933 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Tgt Ion:180 Resp: 22916

Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.8	115.2
184	30.3	24.6	37.0
145	29.6	22.8	34.2

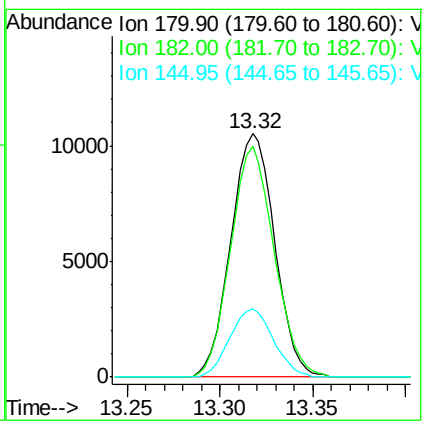


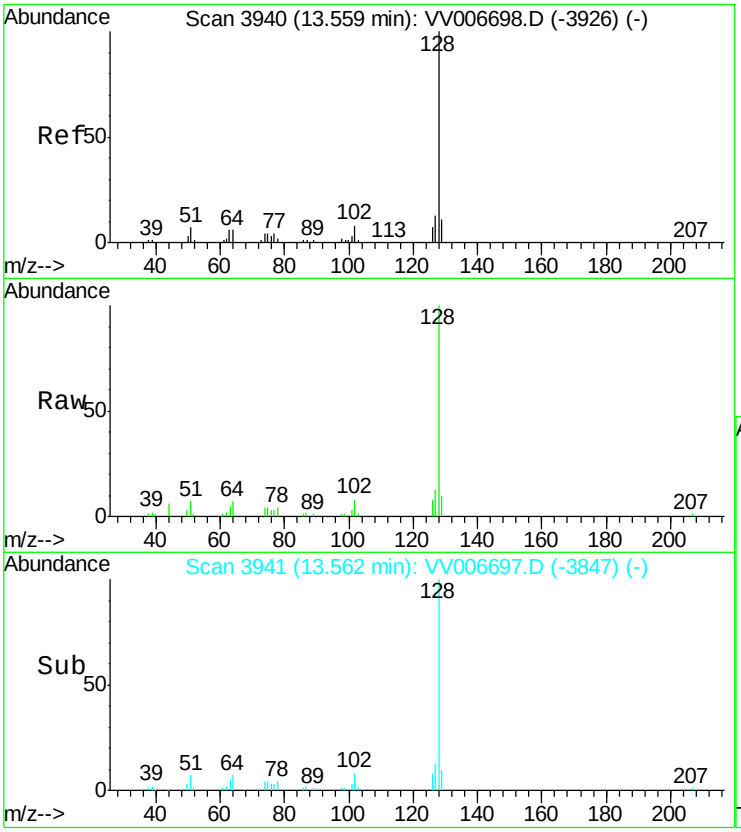


#68
1,2,4-trichlorobenzene
Concen: 0.886 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion:180 Resp: 17274

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.2	114.4
145	27.9	23.4	35.0



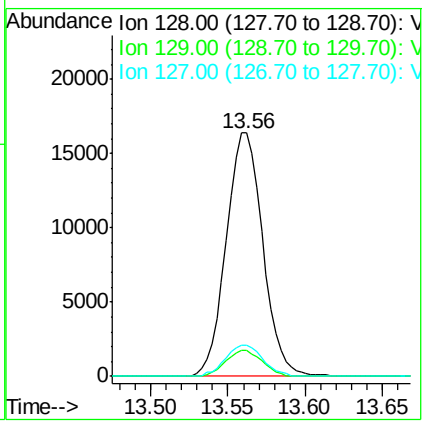


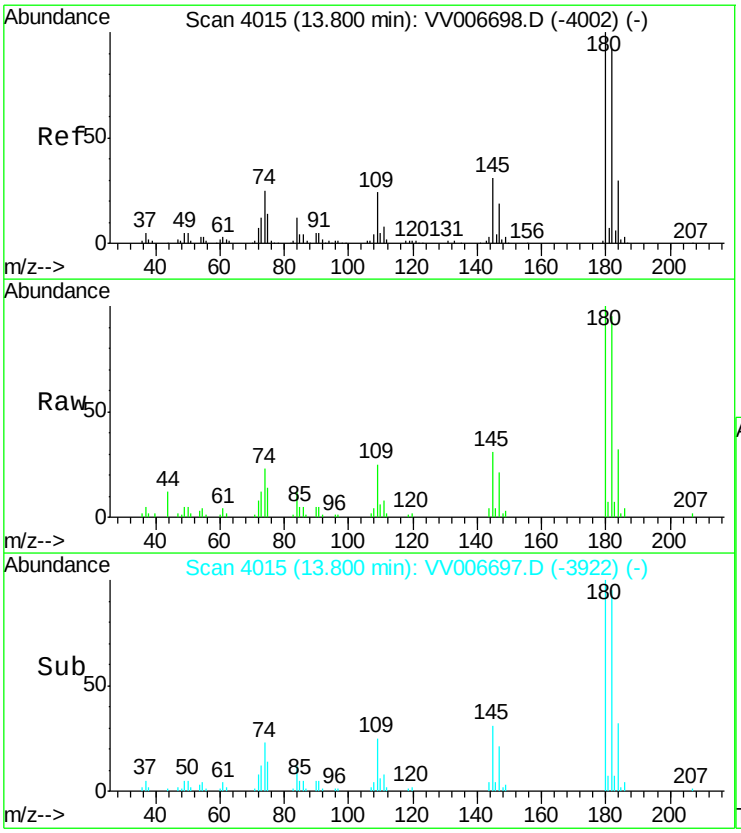
#69
Naphthalene
Concen: 0.807 ug/L
RT: 13.56 min Scan# 3941
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion:128 Resp: 26938

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.7	13.1
127	12.9	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 0.885 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. 0.00 min
Lab File: VV006697.D
Acq: 23 Jul 2018 13:45

Tgt Ion:180 Resp: 16337

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.3	112.9
145	30.2	24.5	36.7