Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072318\
Data File : VV006701.D
Acq On : 23 Jul 2018 16:39
Operator : SY/MD
Sample : VSTDICV005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV80

Quant Time: Jul 24 02:34:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 24 02:34:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	274587	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	257625	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121696	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	63576	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	1.57	69	50759	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.13	63	132643	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.60%			
20) 2-Butanone-d5	3.95	46	210581	47.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.32%			
24) Chloroform-d	4.40	84	125650	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.09	65	60565	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
32) Benzene-d6	5.10	84	239750	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.12	67	80106	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.36	98	214361	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
43) trans-1,3-Dichloropropene-	7.67	79	26558	4.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.00%			
46) 2-Hexanone-d5	8.14	63	178526	48.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.60%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66393	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	83254	4.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	129256	5.231	ug/L	97
3) Chloromethane	1.26	50	107523	5.125	ug/L	97
5) Vinyl chloride	1.32	62	138043	5.253	ug/L	98
6) Bromomethane	1.52	94	36618	5.694	ug/L	100
8) Chloroethane	1.59	64	74609	5.188	ug/L	100
9) Trichlorofluoromethane	1.76	101	158850	5.270	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	100072	5.448	ug/L	98
12) 1,1-Dichloroethene	2.14	96	91456	5.084	ug/L	98
13) Acetone	2.19	43	149111	52.485	ug/L	99
14) Carbon disulfide	2.31	76	311921	5.157	ug/L	99
15) Methyl Acetate	2.46	43	42924	5.097	ug/L	99
16) Methylene chloride	2.53	84	102275	4.960	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	231582	5.248	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	102688	5.256	ug/L	97
19) 1,1-Dichloroethane	3.23	63	185359	5.157	ug/L	99
21) 2-Butanone	4.03	43	249347	52.399	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	106544	5.230	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072318\
Data File : VV006701.D
Acq On : 23 Jul 2018 16:39
Operator : SY/MD
Sample : VSTDICV005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV80

Quant Time: Jul 24 02:34:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 24 02:34:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	43708	5.214	ug/L	97
25) Chloroform	4.43	83	171785	5.094	ug/L	99
27) 1,2-Dichloroethane	5.19	62	101321	5.121	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	145050	5.233	ug/L	99
30) Cyclohexane	4.72	56	165960	5.348	ug/L	100
31) Carbon tetrachloride	4.87	117	124109	5.239	ug/L	99
33) Benzene	5.15	78	408260	5.271	ug/L	100
34) Trichloroethene	5.96	95	101922	5.213	ug/L	98
35) Methylcyclohexane	6.18	83	178701	5.472	ug/L	99
37) 1,2-Dichloropropane	6.22	63	101629	5.112	ug/L	99
38) Bromodichloromethane	6.56	83	115331	5.193	ug/L	98
39) cis-1,3-Dichloropropene	7.08	75	136133	5.256	ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	582745	53.319	ug/L	100
42) Toluene	7.43	91	426808	5.352	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	107960	5.301	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	69113	5.161	ug/L	98
47) Tetrachloroethene	8.02	164	83037	5.347	ug/L	100
48) 2-Hexanone	8.19	43	410007	53.763	ug/L	99
49) Dibromochloromethane	8.30	129	74003	5.222	ug/L	97
50) 1,2-Dibromoethane	8.40	107	64050	5.352	ug/L	99
51) Chlorobenzene	8.93	112	271978	5.243	ug/L	99
52) Ethylbenzene	9.06	91	457667	5.384	ug/L	100
53) m,p-xylene	9.19	106	176868	5.511	ug/L	99
54) o-xylene	9.59	106	169429	5.419	ug/L	98
55) Styrene	9.61	104	290418	5.507	ug/L	98
56) Isopropylbenzene	9.98	105	447559	5.513	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	84905	5.183	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	60502	5.170	ug/L	100
61) Bromoform	9.78	173	38333	5.182	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	201192	5.348	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	204700	5.339	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	193032	5.268	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	10836	4.941	ug/L	93
67) 1,3,5-Trichlorobenzene	12.70	180	159778	5.563	ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	125661	5.508	ug/L	100
69) Naphthalene	13.56	128	210690	5.396	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	118458	5.486	ug/L	99

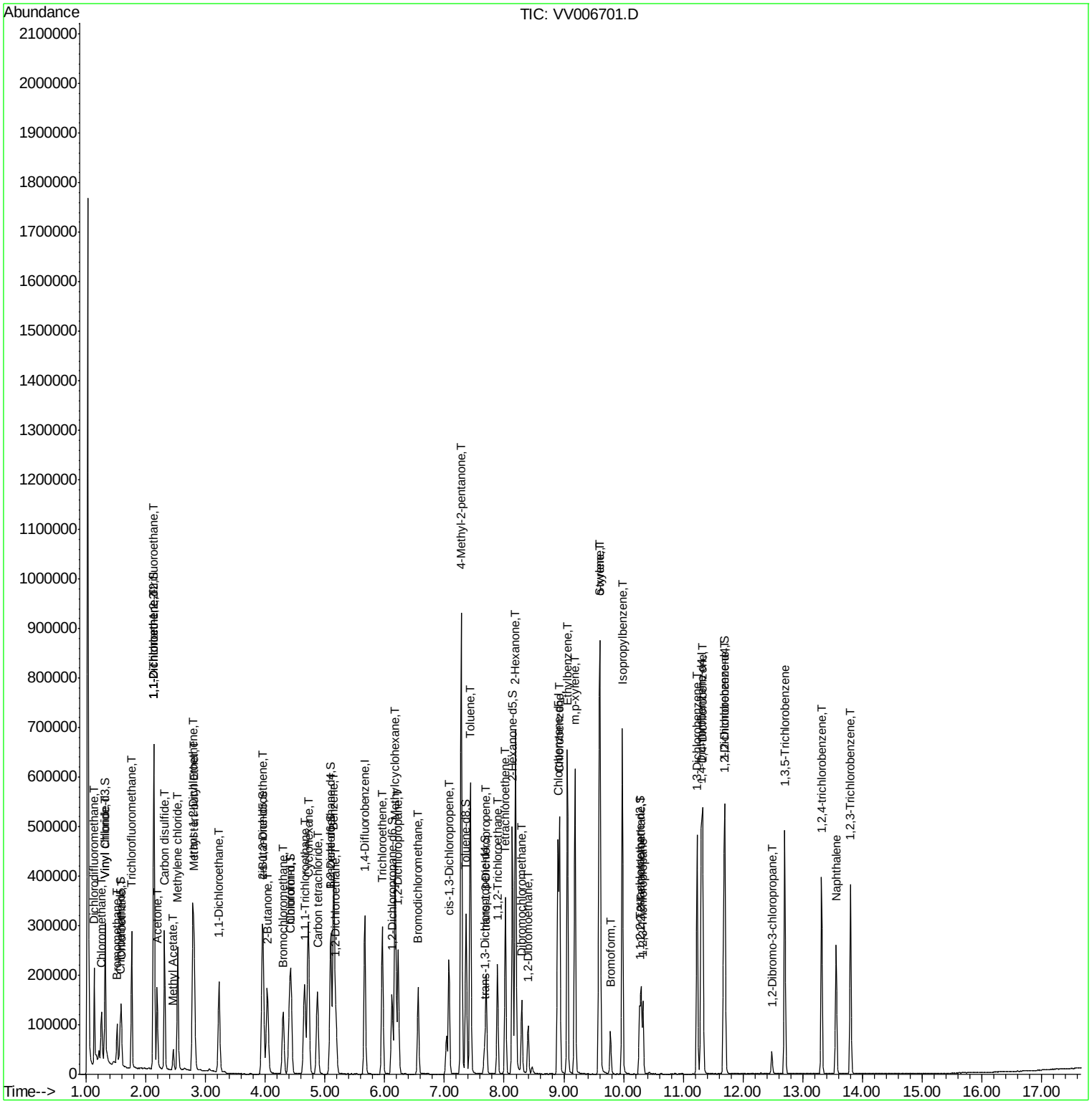
(#) = qualifier out of range (m) = manual integration (+) = signals summed

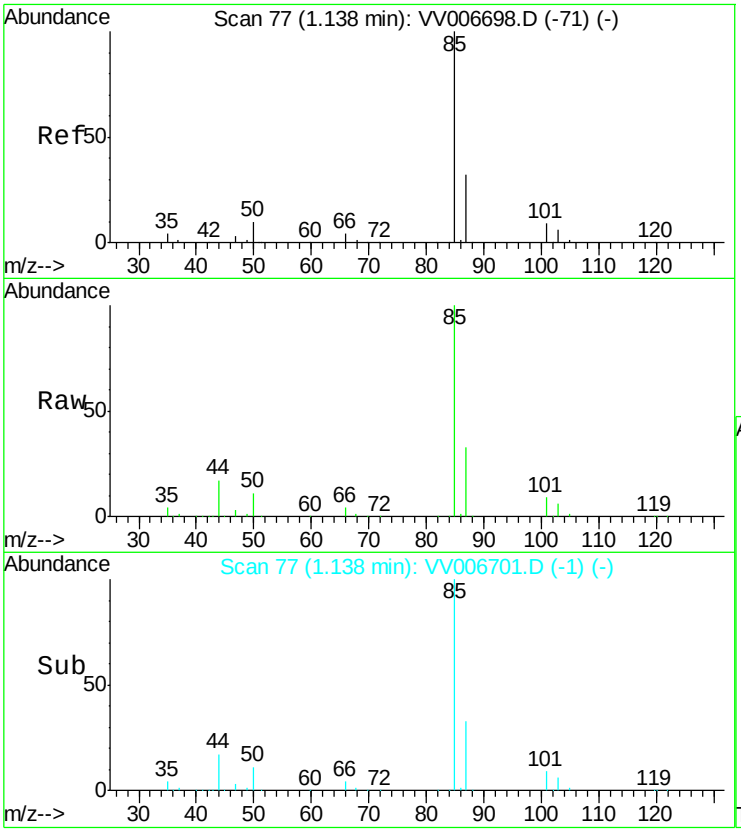
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072318\
Data File : VV006701.D
Acq On : 23 Jul 2018 16:39
Operator : SY/MD
Sample : VSTDICV005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Quant Time: Jul 24 02:34:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 24 02:34:01 2018
Response via : Initial Calibration



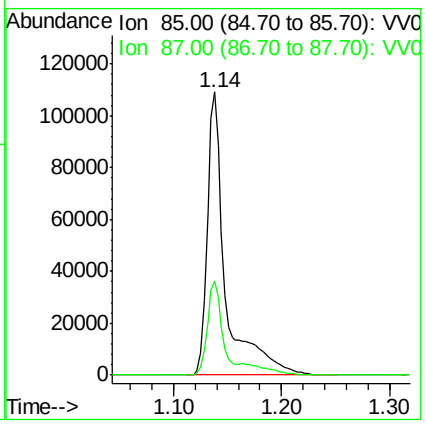


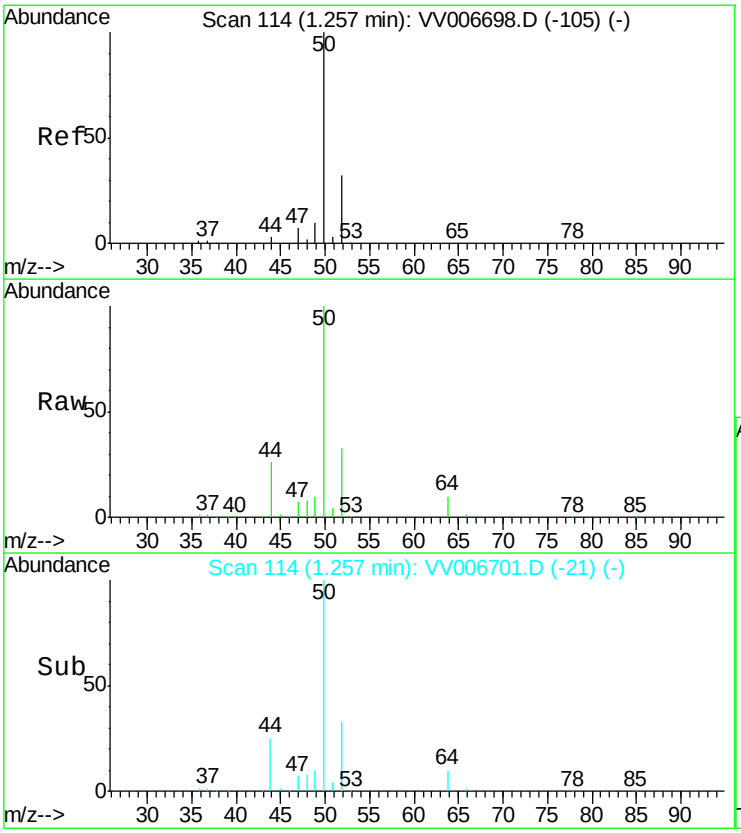
#2
Dichlorodifluoromethane
Concen: 5.231 ug/L
RT: 1.14 min Scan# 77
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 85 Resp: 129256

Ion	Ratio	Lower	Upper
85	100		
87	26.3	19.9	29.9

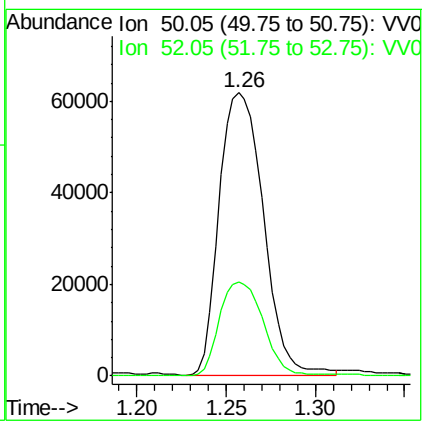


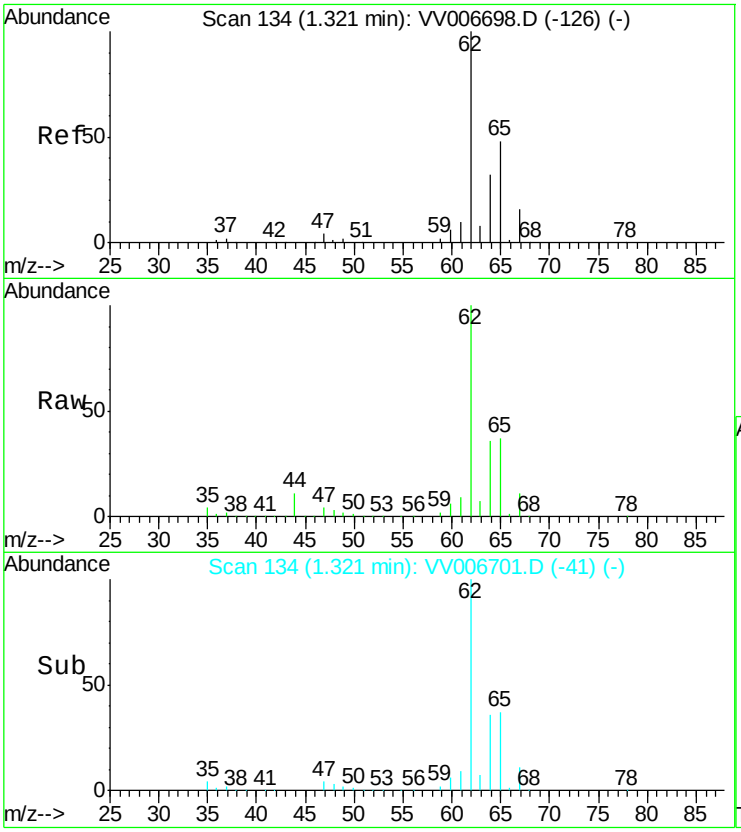


#3
Chloromethane
Concen: 5.125 ug/L
RT: 1.26 min Scan# 114
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion: 50 Resp: 107523

Ion	Ratio	Lower	Upper
50	100		
52	33.0	22.1	41.1



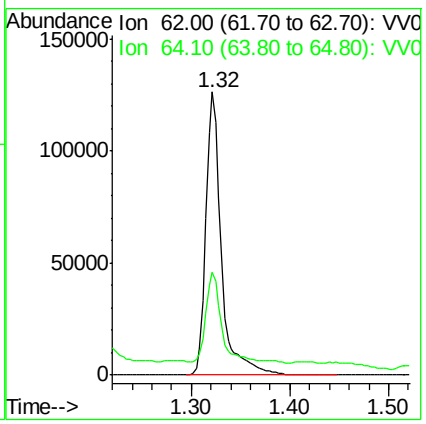


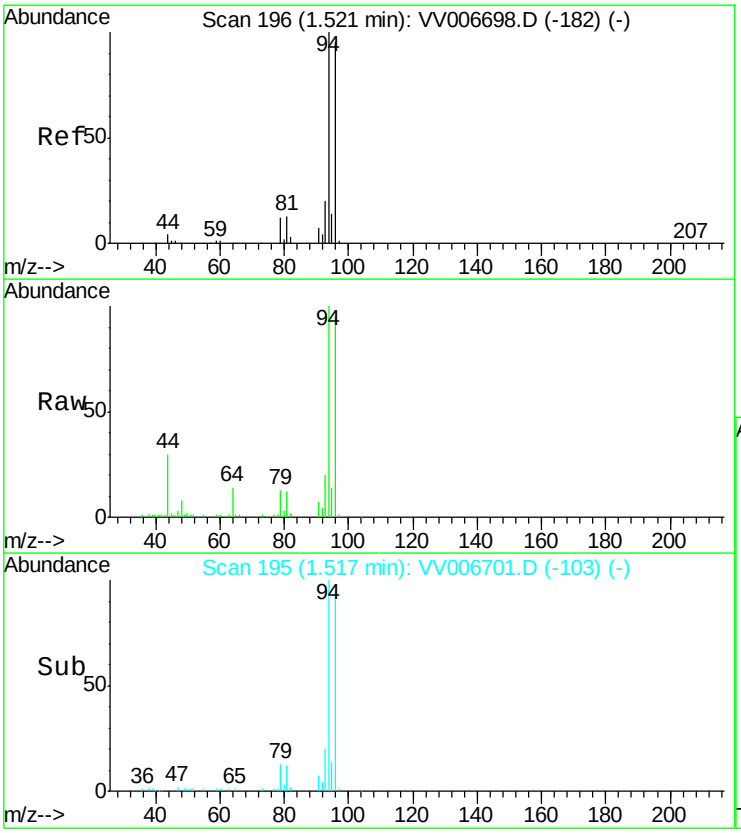
#5
Vinyl chloride
Concen: 5.253 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 62 Resp: 138043

Ion	Ratio	Lower	Upper
62	100		
64	36.4	26.5	49.3

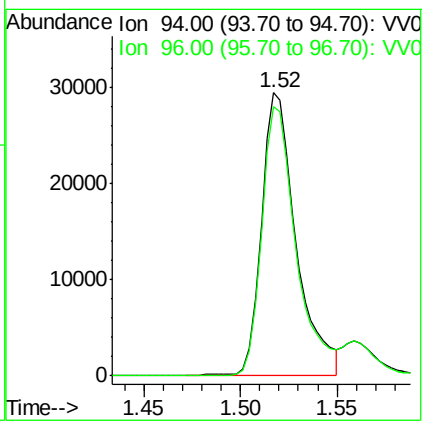


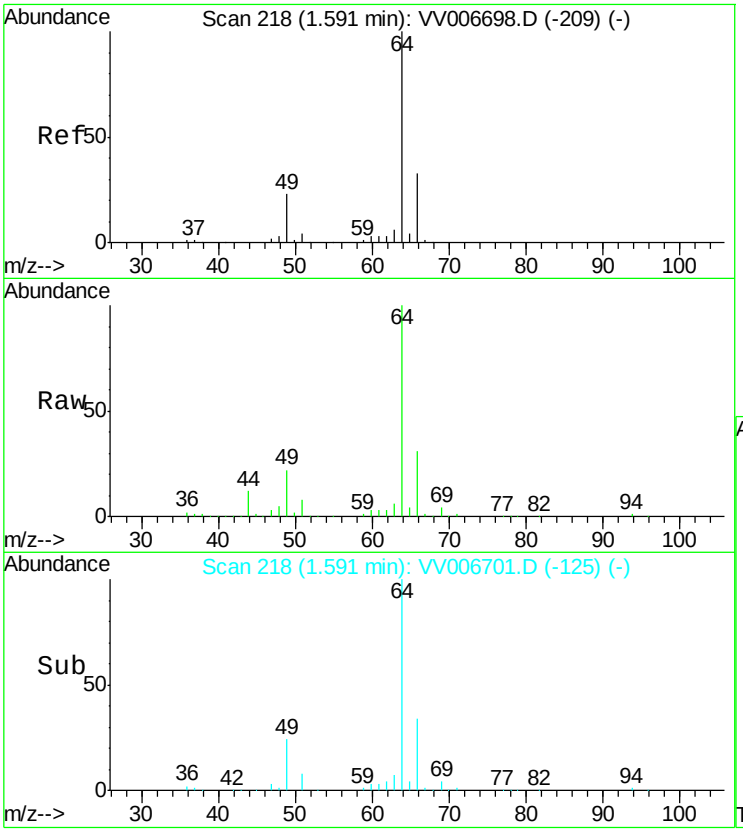


#6
Bromomethane
Concen: 5.694 ug/L
RT: 1.52 min Scan# 195
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion: 94 Resp: 36618

Ion	Ratio	Lower	Upper
94	100		
96	95.3	66.4	123.4



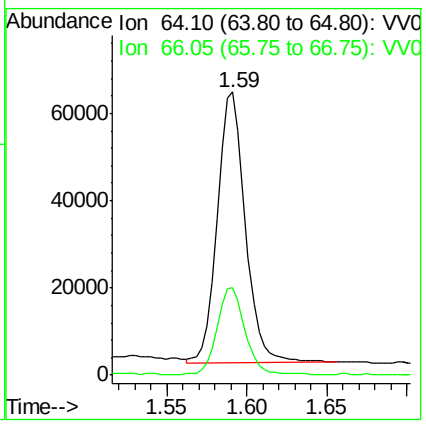


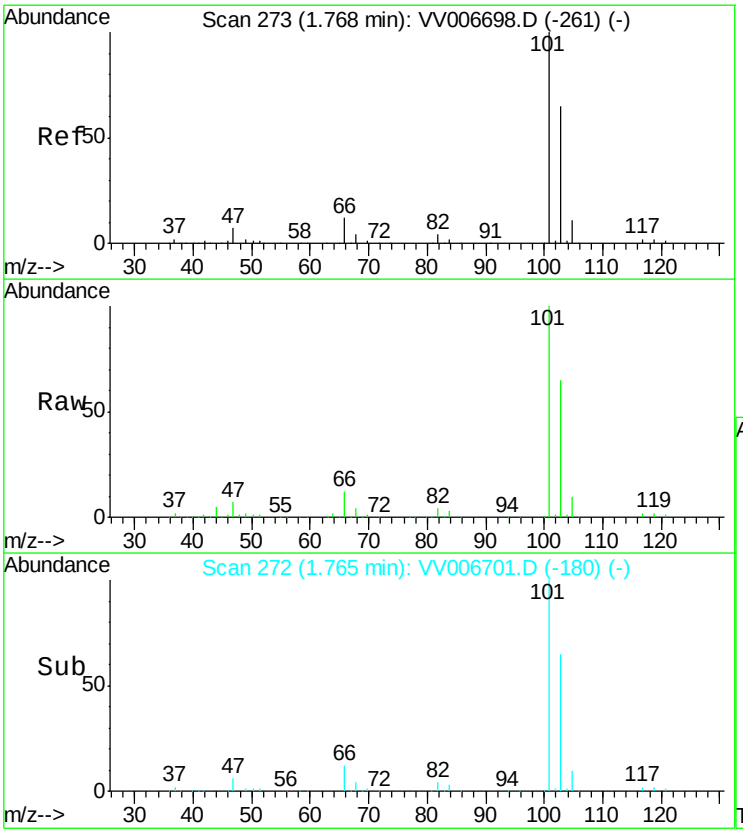
#8
Chloroethane
Concen: 5.188 ug/L
RT: 1.59 min Scan# 218
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 64 Resp: 74609

Ion	Ratio	Lower	Upper
64	100		
66	31.1	21.8	40.4

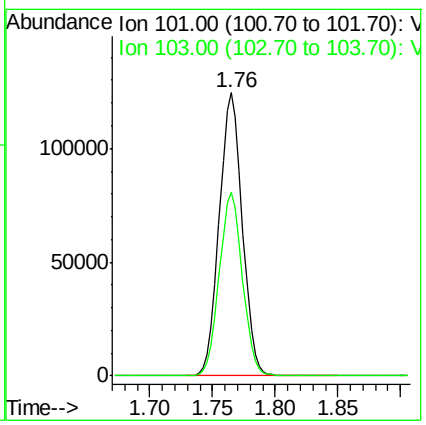


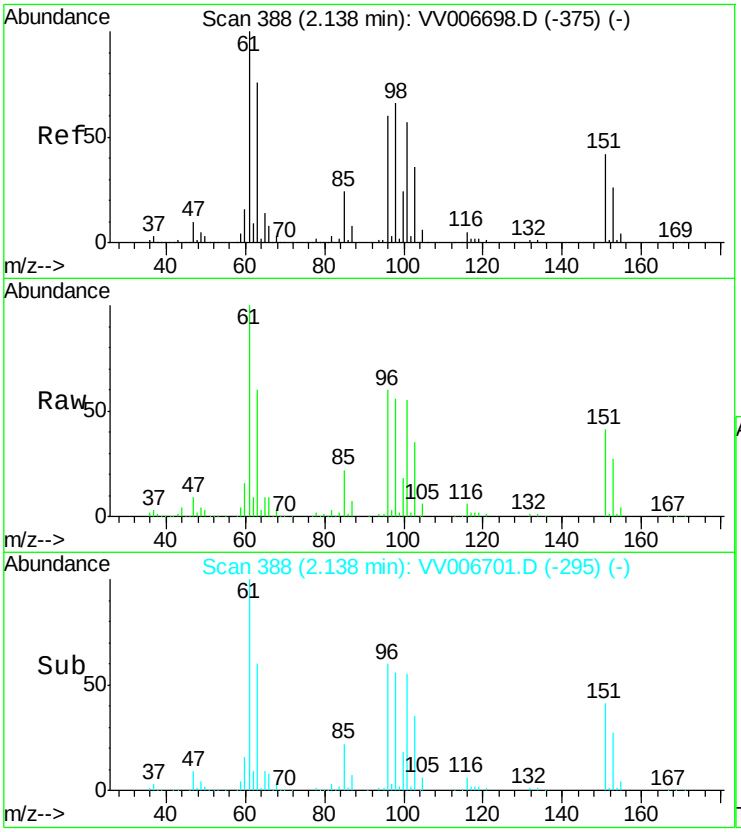


#9
Trichlorofluoromethane
Concen: 5.270 ug/L
RT: 1.76 min Scan# 272
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion:101 Resp: 158850

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.8	77.6



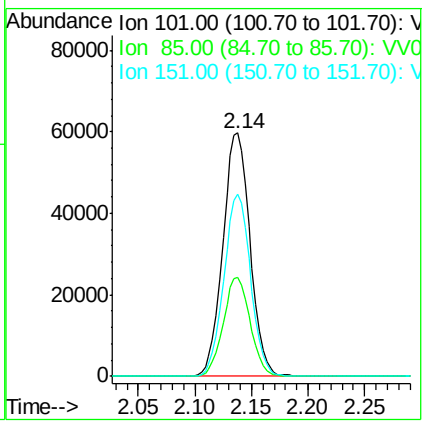


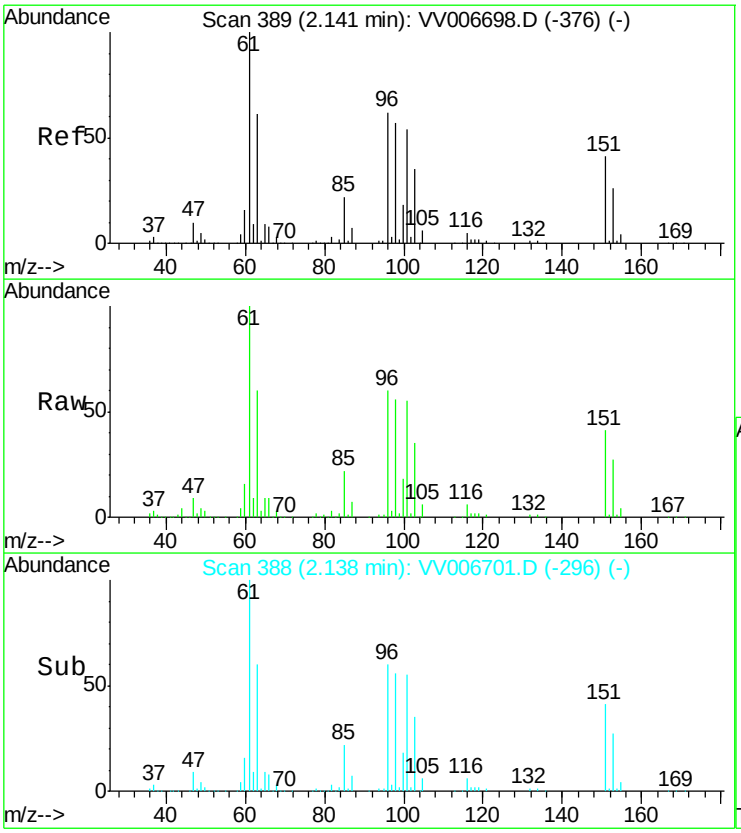
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.448 ug/L
RT: 2.14 min Scan# 388
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion:101 Resp: 100072

Ion	Ratio	Lower	Upper
101	100		
85	40.2	33.1	49.7
151	73.4	59.7	89.5

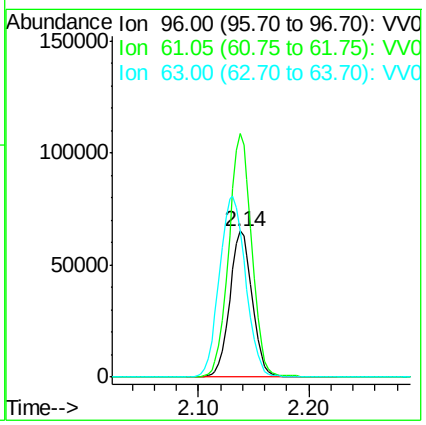


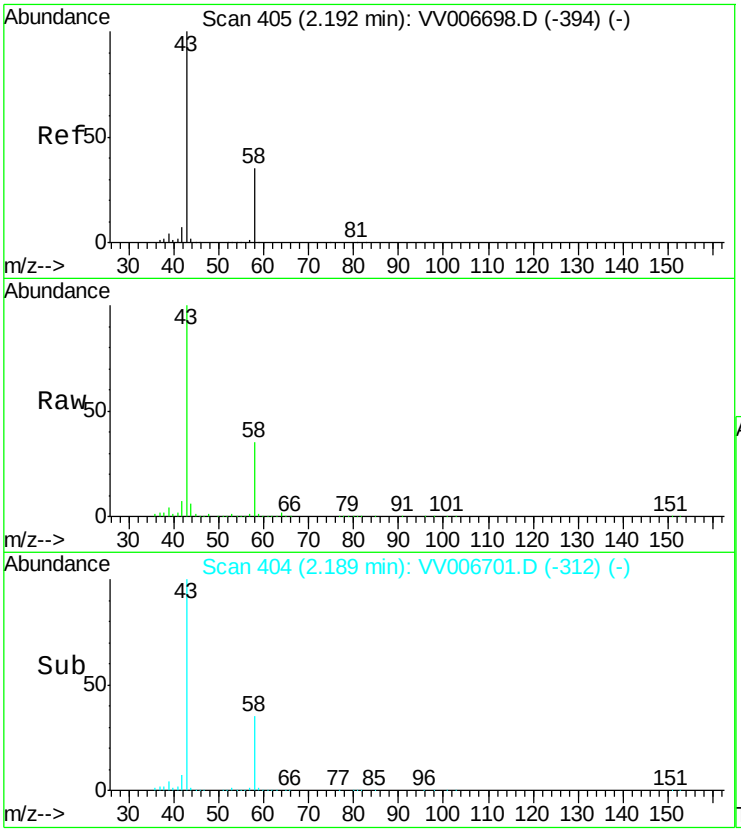


#12
1,1-Dichloroethene
Concen: 5.084 ug/L
RT: 2.14 min Scan# 388
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion: 96 Resp: 91456

Ion	Ratio	Lower	Upper
96	100		
61	166.9	113.5	210.9
63	100.1	69.5	129.1



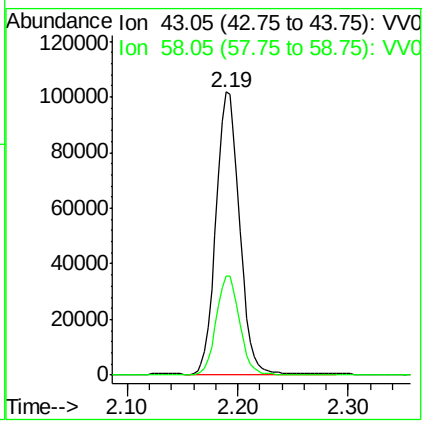


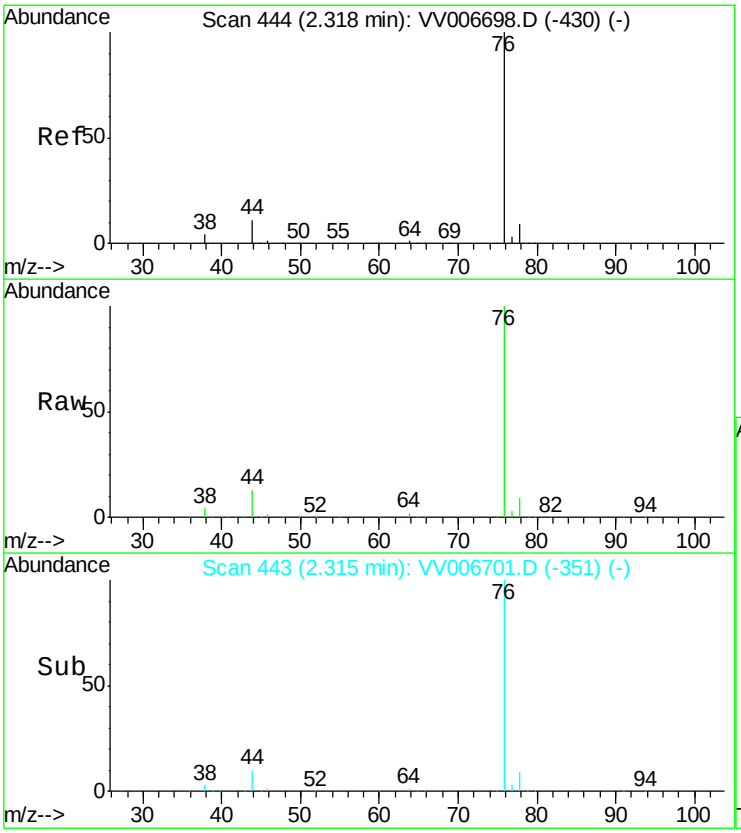
#13
Acetone
Concen: 52.485 ug/L
RT: 2.19 min Scan# 404
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 43 Resp: 149111

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	71.4

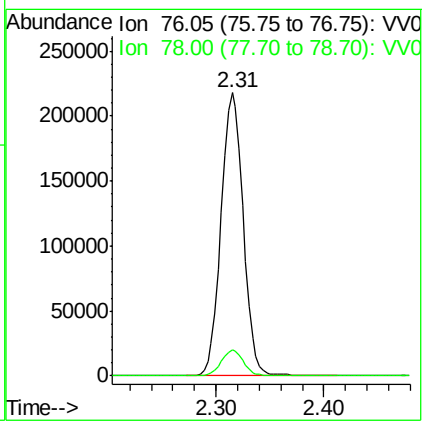


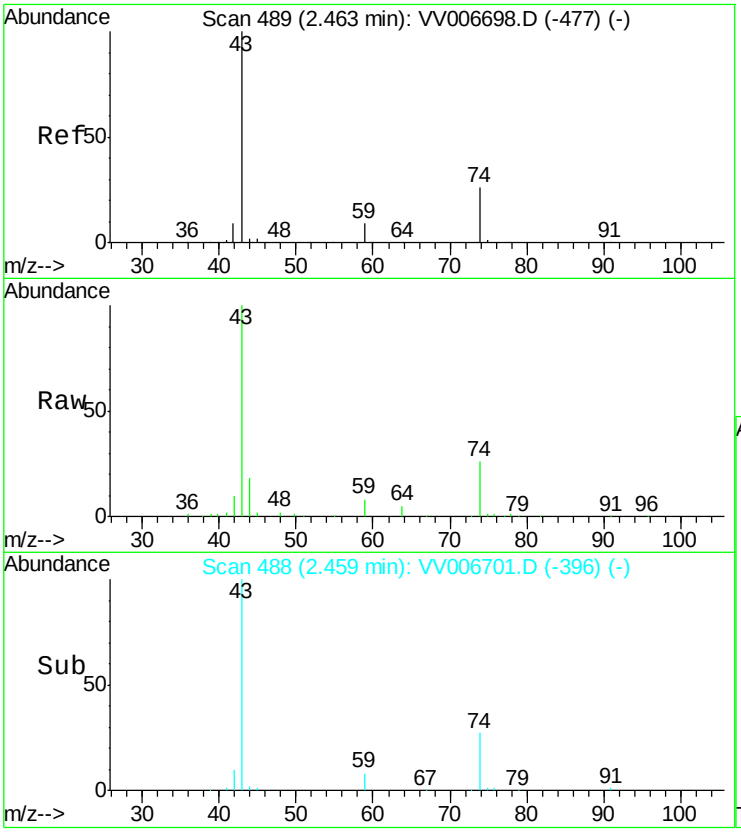


#14
Carbon disulfide
Concen: 5.157 ug/L
RT: 2.31 min Scan# 443
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion: 76 Resp: 311921

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



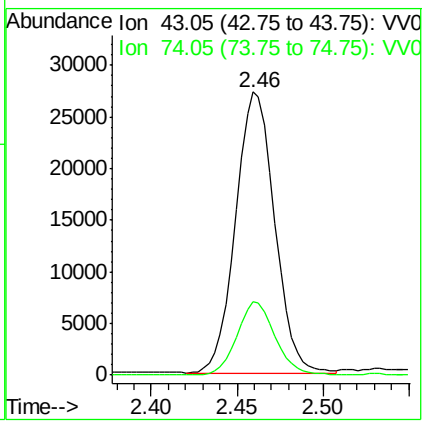


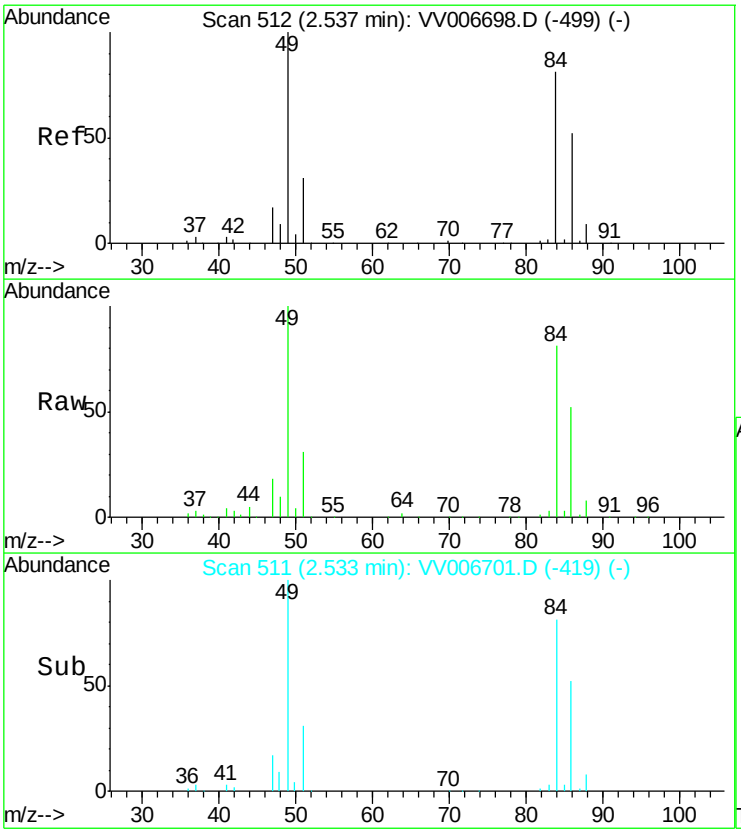
#15
Methyl Acetate
Concen: 5.097 ug/L
RT: 2.46 min Scan# 488
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 43 Resp: 42924

Ion	Ratio	Lower	Upper
43	100		
74	25.4	20.6	31.0

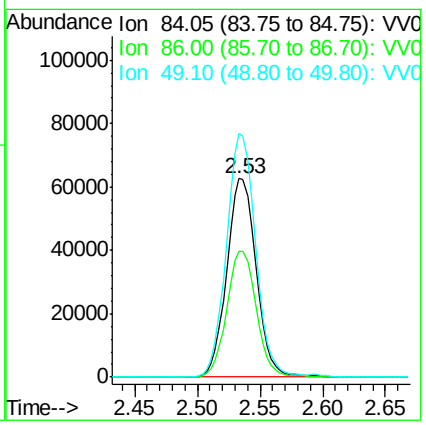


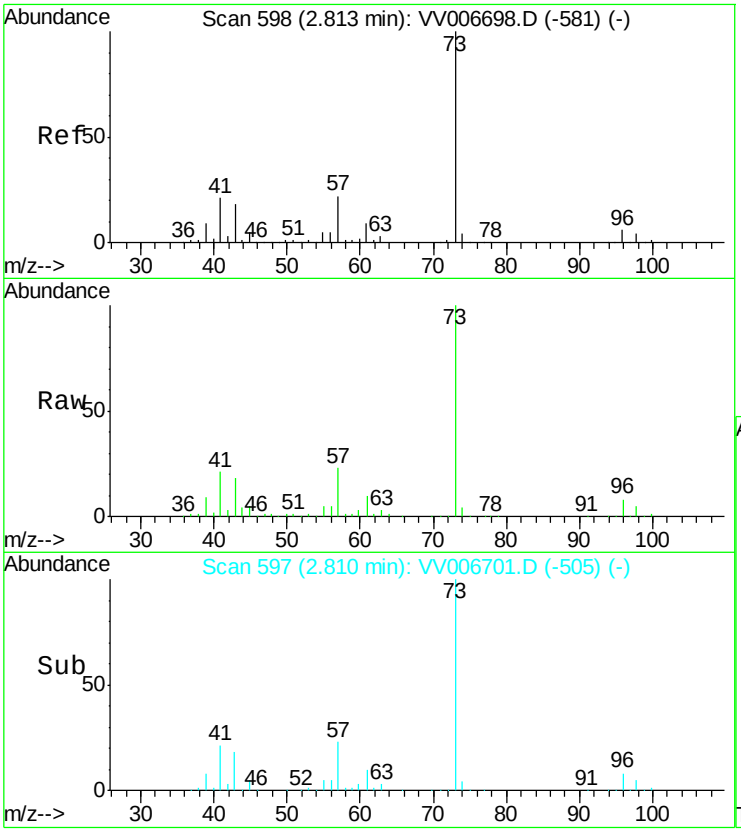


#16
Methylene chloride
Concen: 4.960 ug/L
RT: 2.53 min Scan# 511
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion: 84 Resp: 102275

Ion	Ratio	Lower	Upper
84	100		
86	63.6	44.7	83.1
49	122.7	86.7	160.9



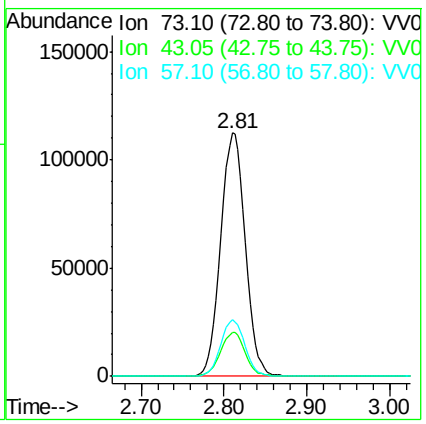


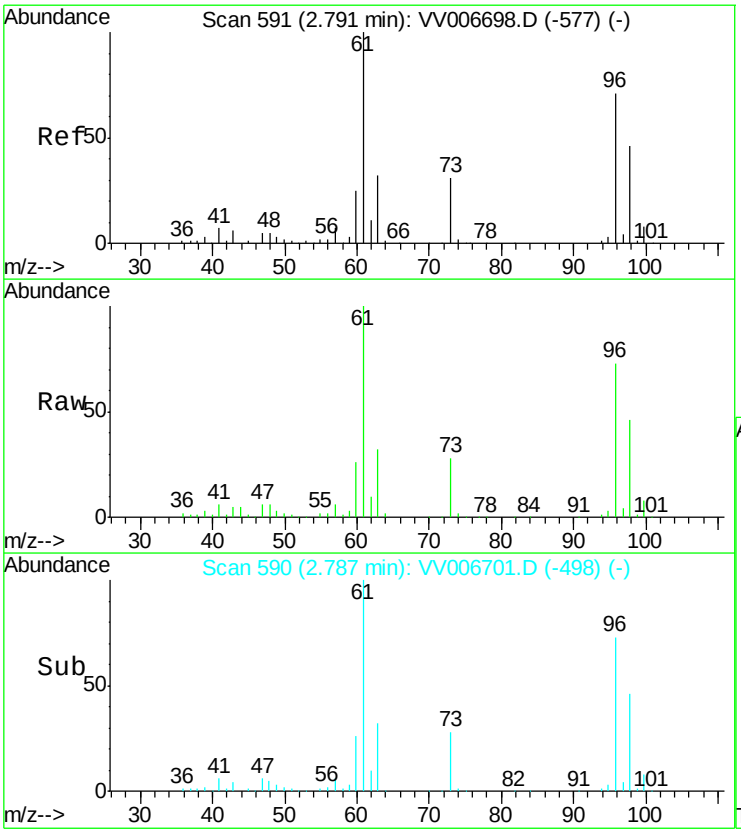
#17
Methyl tert-butyl Ether
Concen: 5.248 ug/L
RT: 2.81 min Scan# 597
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 73 Resp: 231582

Ion	Ratio	Lower	Upper
73	100		
43	17.6	14.2	21.4
57	22.7	18.2	27.2

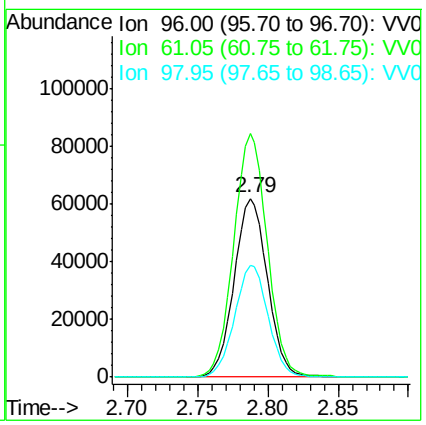


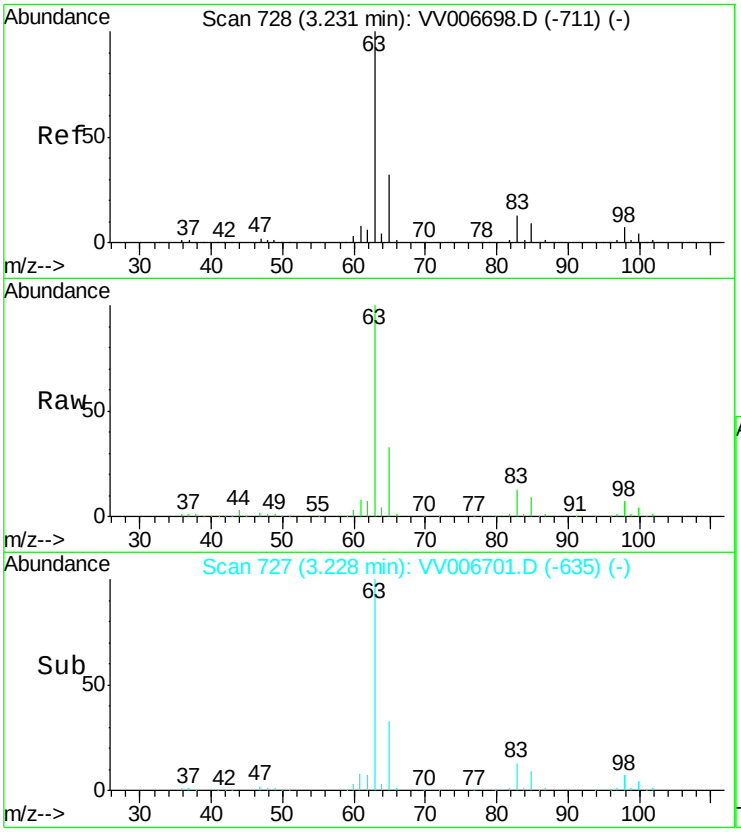


#18
trans-1,2-Dichloroethene
Concen: 5.256 ug/L
RT: 2.79 min Scan# 590
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion: 96 Resp: 102688

Ion	Ratio	Lower	Upper
96	100		
61	136.5	98.5	182.9
98	62.5	45.4	84.4



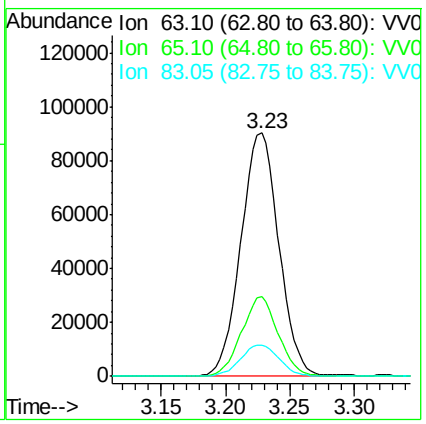


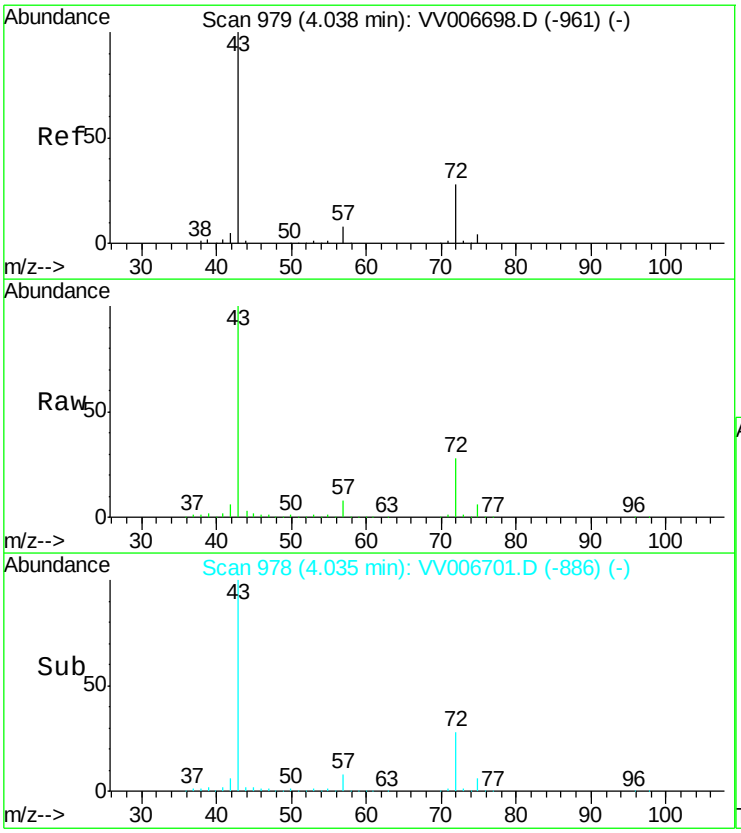
#19
1,1-Dichloroethane
Concen: 5.157 ug/L
RT: 3.23 min Scan# 727
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 63 Resp: 185359

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.4	41.6
83	13.0	9.0	16.8

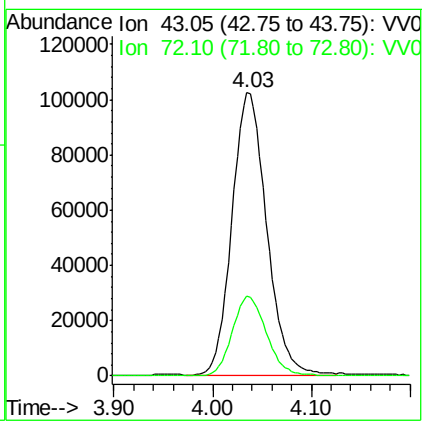


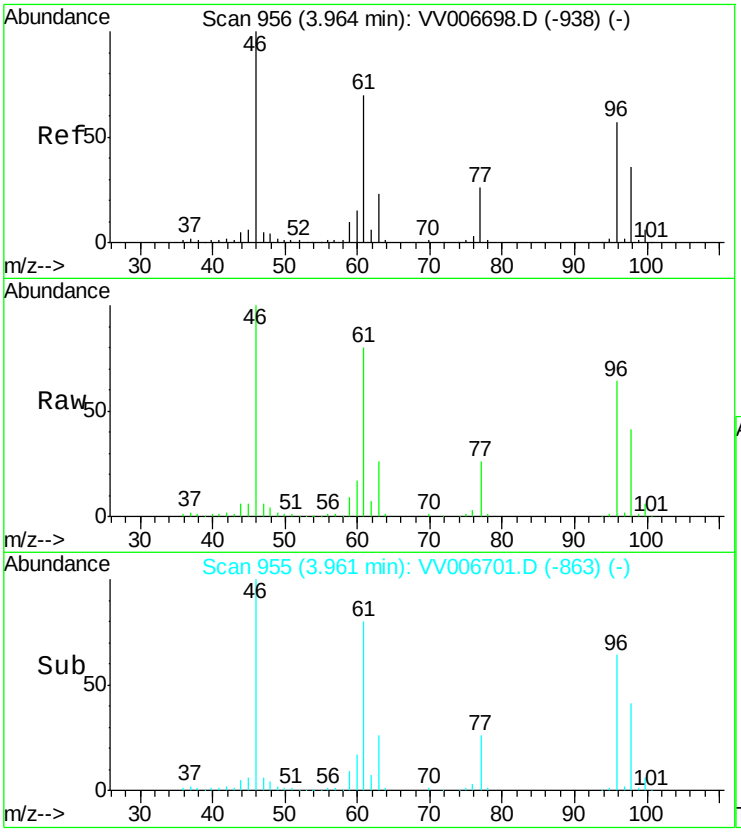


#21
2-Butanone
Concen: 52.399 ug/L
RT: 4.03 min Scan# 978
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion: 43 Resp: 249347

Ion	Ratio	Lower	Upper
43	100		
72	27.3	13.8	41.4



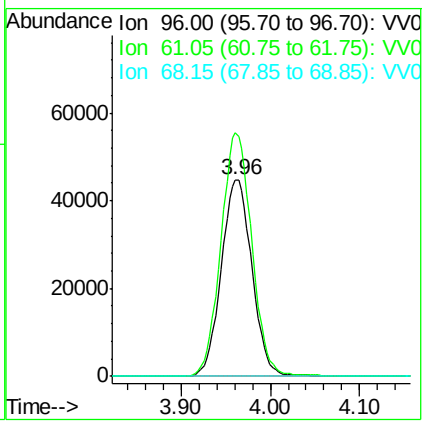


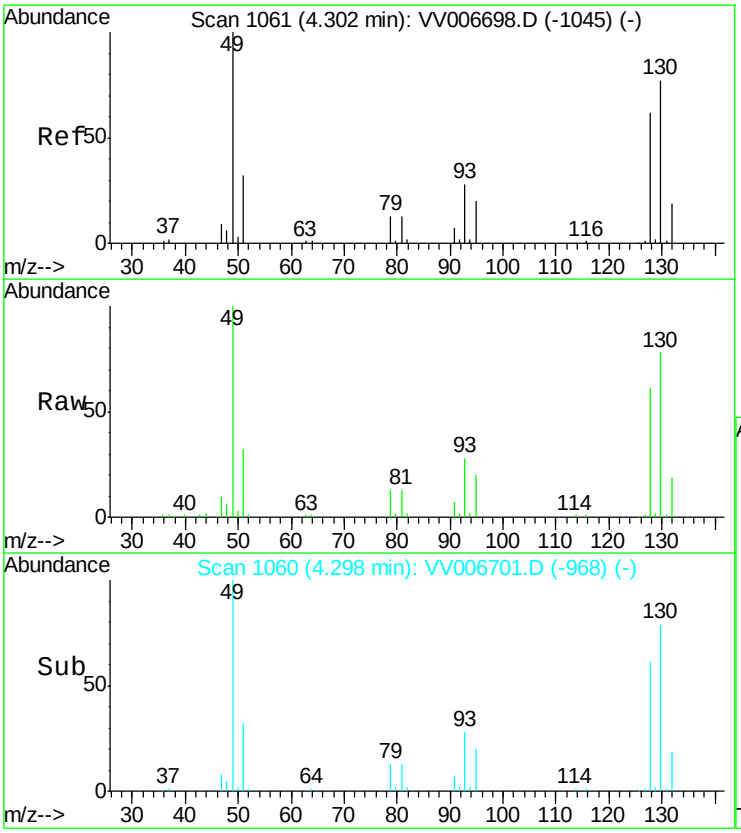
#22
cis-1,2-Dichloroethene
Concen: 5.230 ug/L
RT: 3.96 min Scan# 955
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 96 Resp: 106544

Ion	Ratio	Lower	Upper
96	100		
61	123.7	85.5	158.9
68	0.0	0.0	0.0

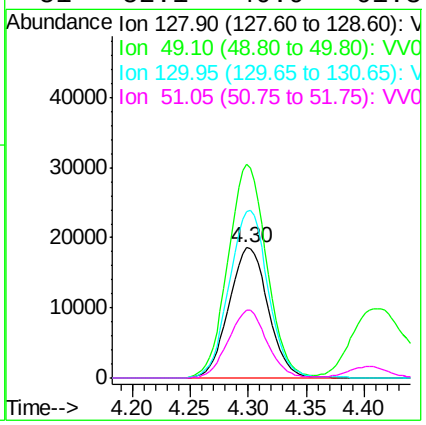


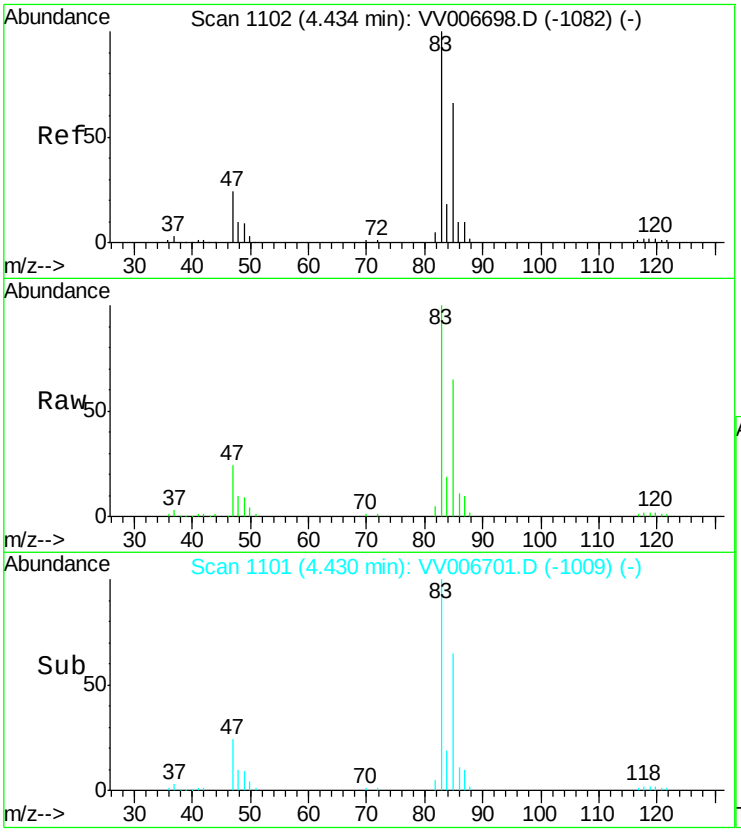


#23
Bromochloromethane
Concen: 5.214 ug/L
RT: 4.30 min Scan# 1060
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion:128 Resp: 43708

Ion	Ratio	Lower	Upper
128	100		
49	164.2	112.6	209.0
130	128.4	87.1	161.7
51	52.1	40.9	61.3



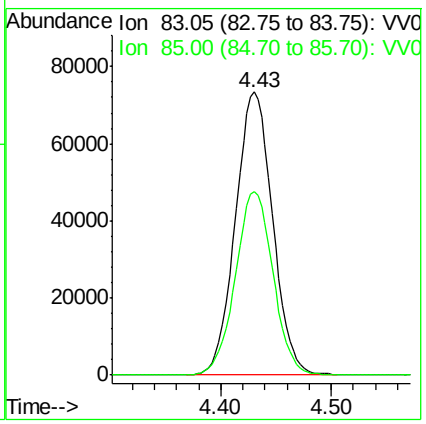


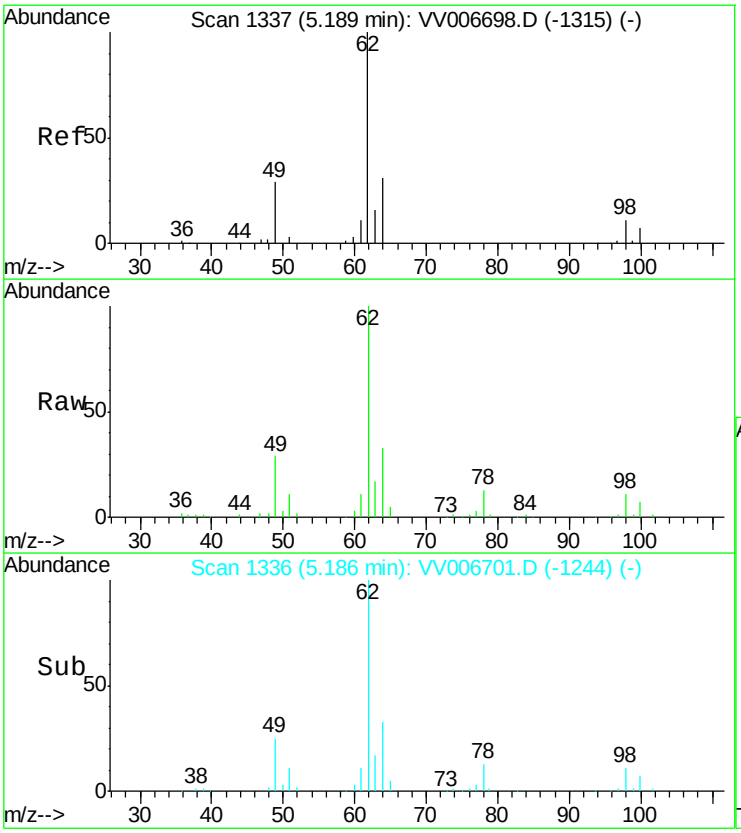
#25
Chloroform
Concen: 5.094 ug/L
RT: 4.43 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 83 Resp: 171785

Ion	Ratio	Lower	Upper
83	100		
85	64.8	46.1	85.5

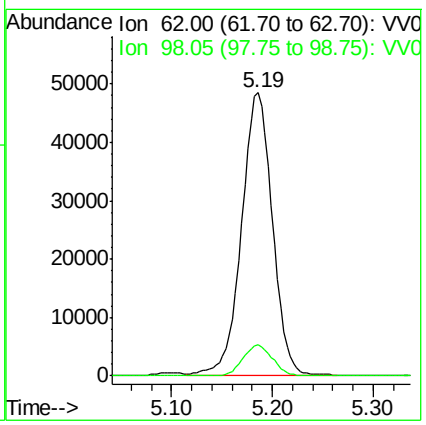


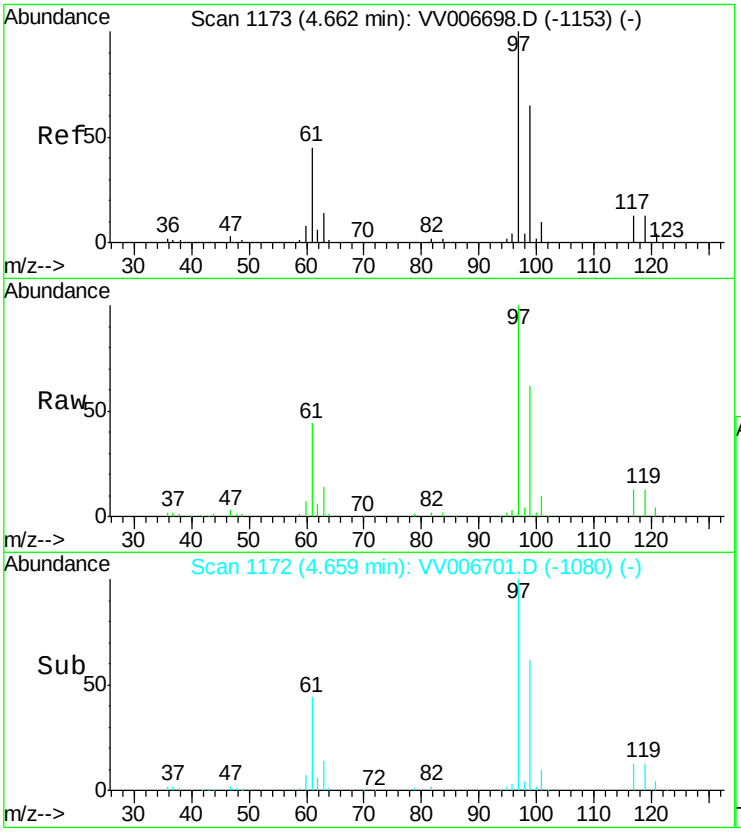


#27
1,2-Dichloroethane
Concen: 5.121 ug/L
RT: 5.19 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion: 62 Resp: 101321

Ion	Ratio	Lower	Upper
62	100		
98	10.9	8.4	12.6



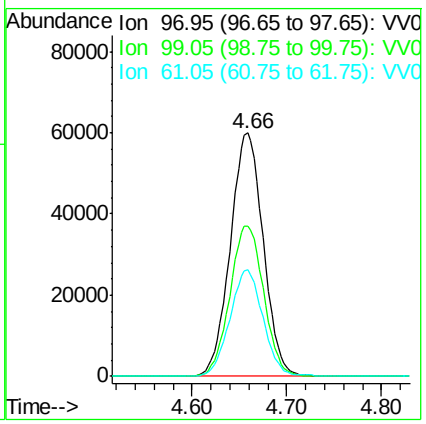


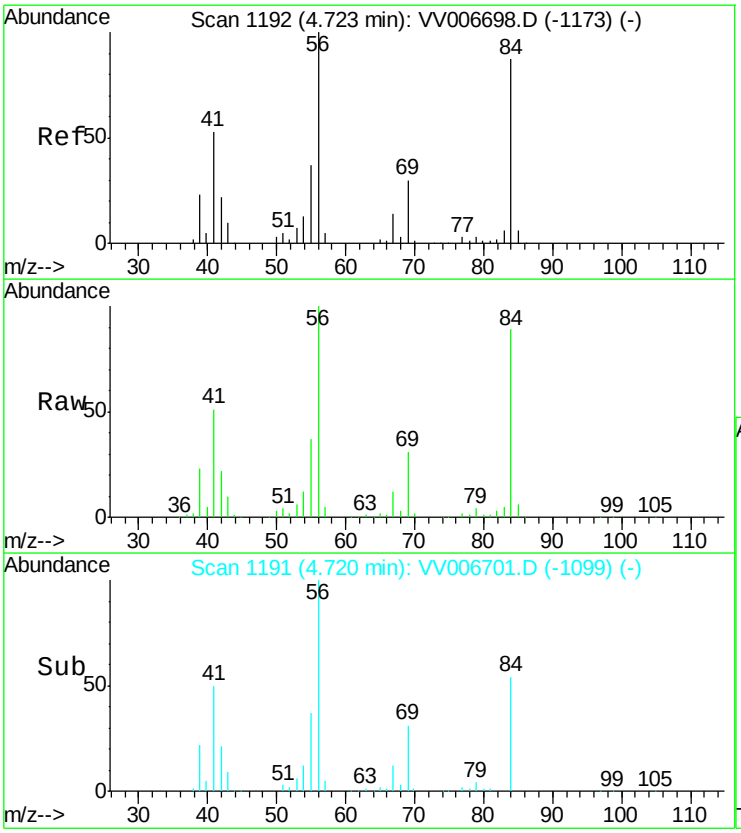
#29
1,1,1-Trichloroethane
Concen: 5.233 ug/L
RT: 4.66 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 97 Resp: 145050

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.7	77.5
61	44.0	34.9	52.3

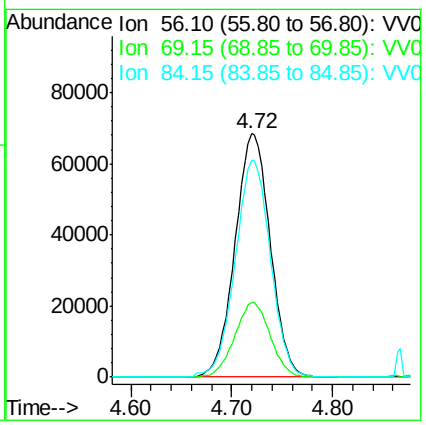


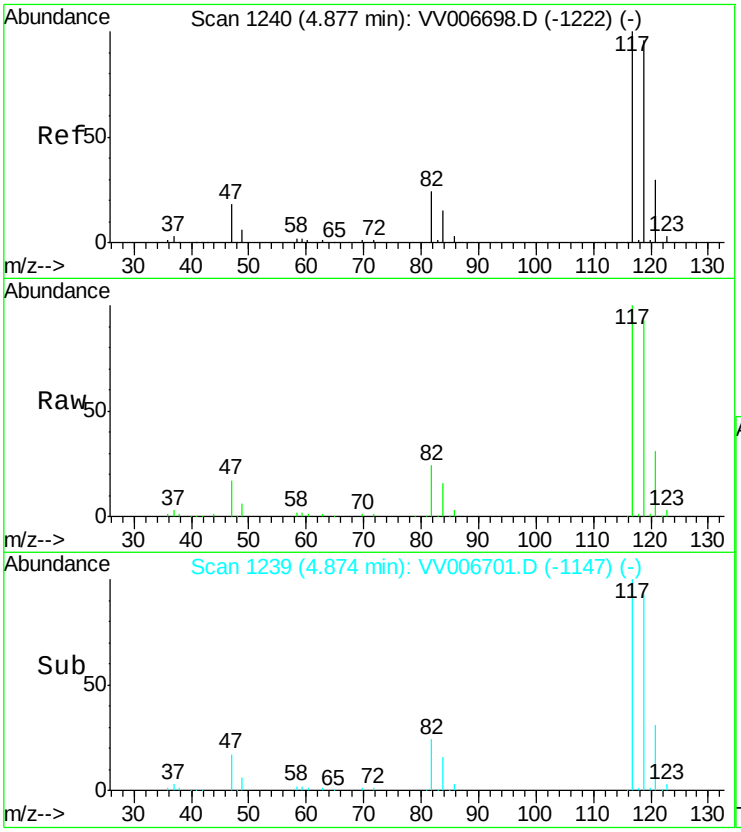


#30
Cyclohexane
Concen: 5.348 ug/L
RT: 4.72 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion: 56 Resp: 165960

Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.6	36.8
84	89.2	71.4	107.2



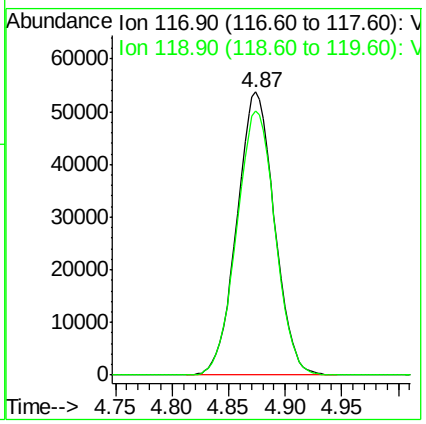


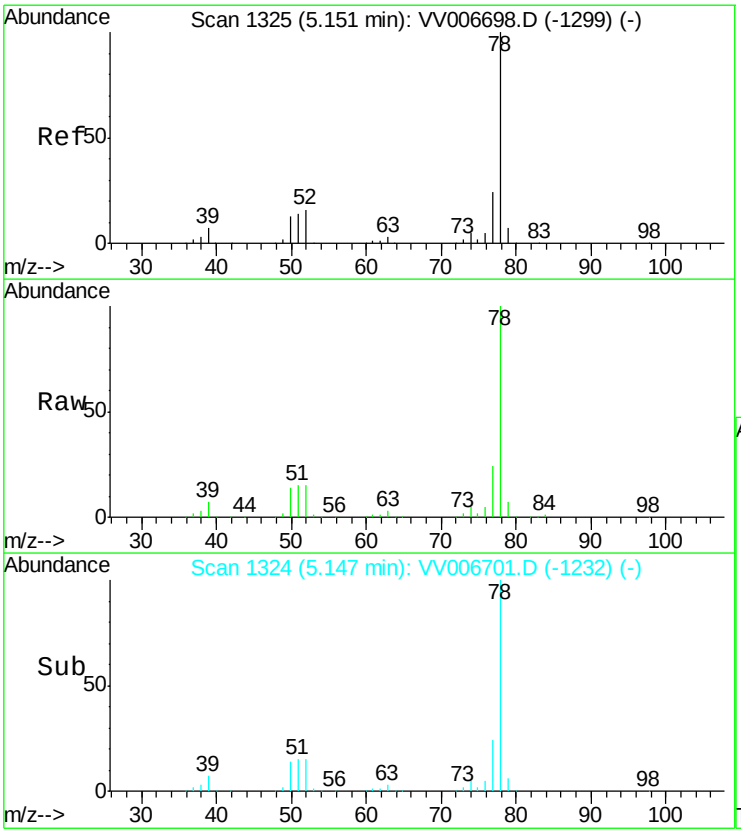
#31
Carbon tetrachloride
Concen: 5.239 ug/L
RT: 4.87 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion:117 Resp: 124109

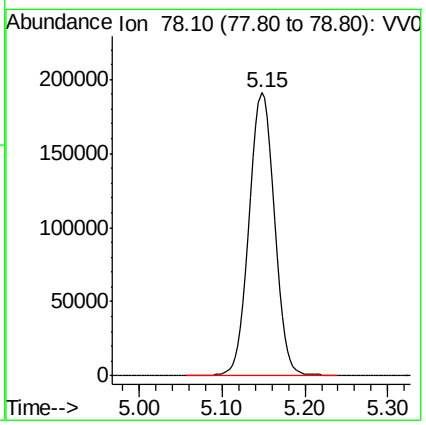
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.0	115.6

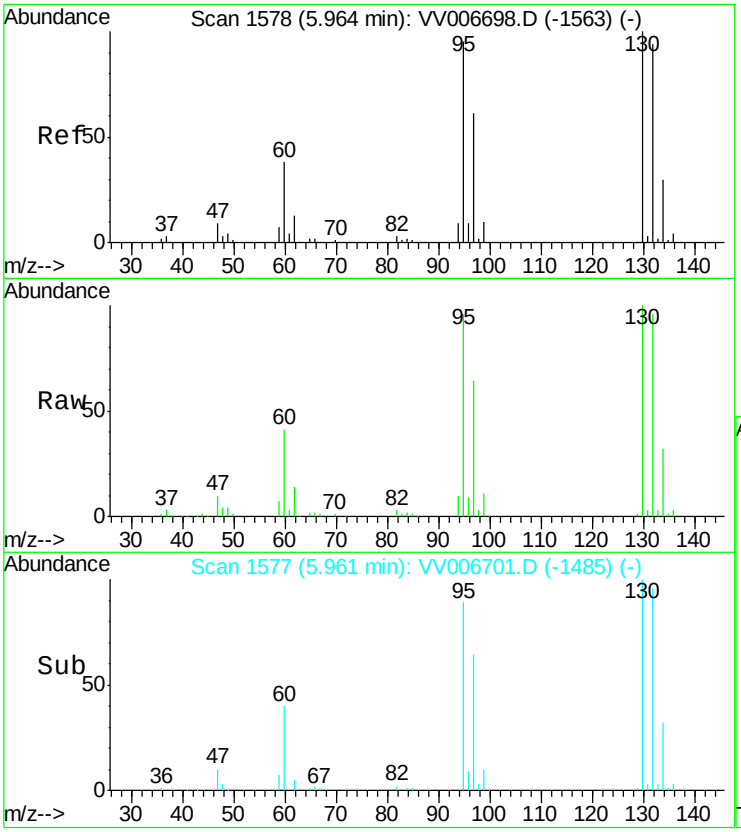




#33
Benzene
Concen: 5.271 ug/L
RT: 5.15 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion: 78 Resp: 408260



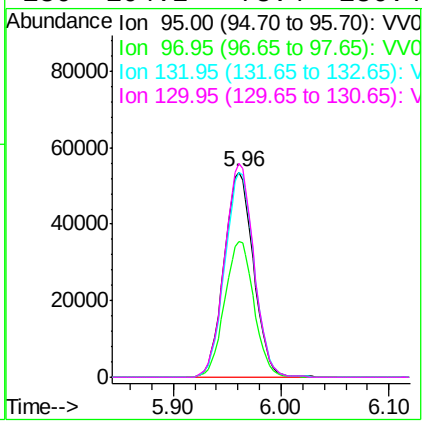


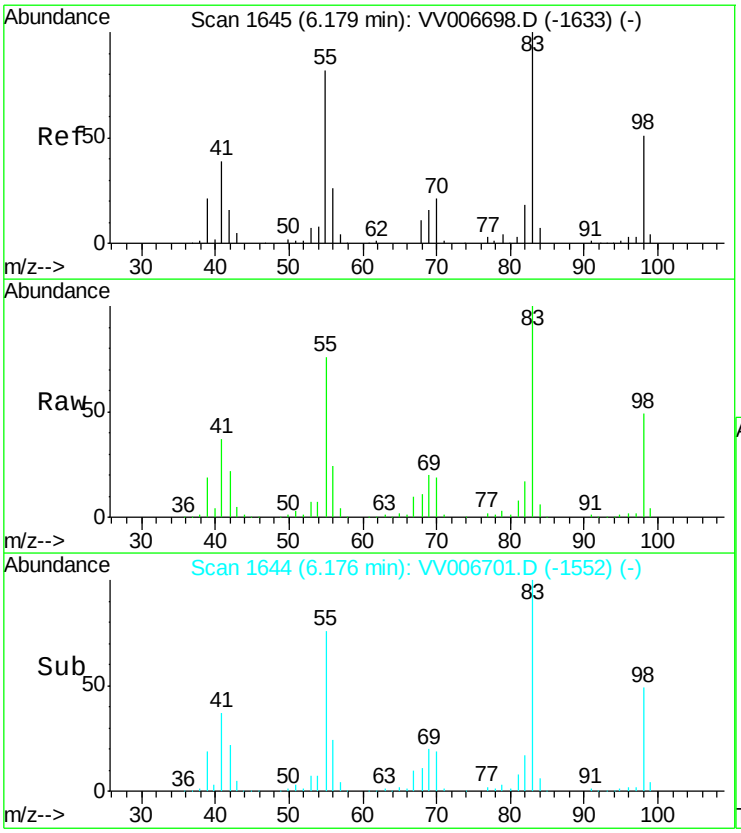
#34
Trichloroethene
Concen: 5.213 ug/L
RT: 5.96 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 95 Resp: 101922

Ion	Ratio	Lower	Upper
95	100		
97	66.5	44.9	83.3
132	100.2	68.9	127.9
130	104.2	73.4	136.4

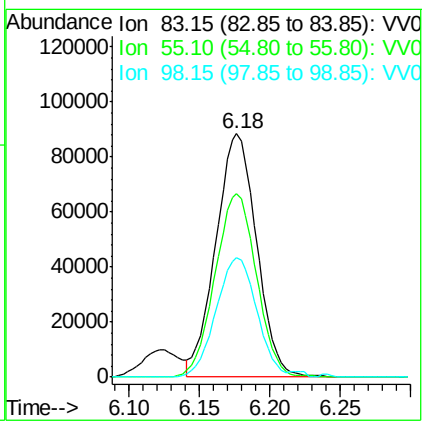


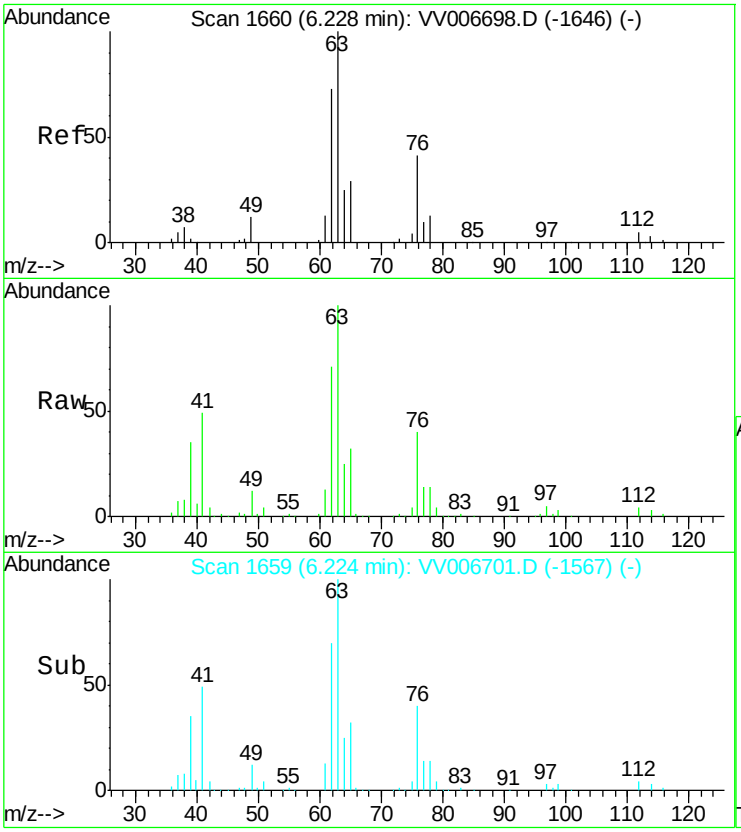


#35
Methylcyclohexane
Concen: 5.472 ug/L
RT: 6.18 min Scan# 1644
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion: 83 Resp: 178701

Ion	Ratio	Lower	Upper
83	100		
55	76.6	61.9	92.9
98	48.6	39.7	59.5



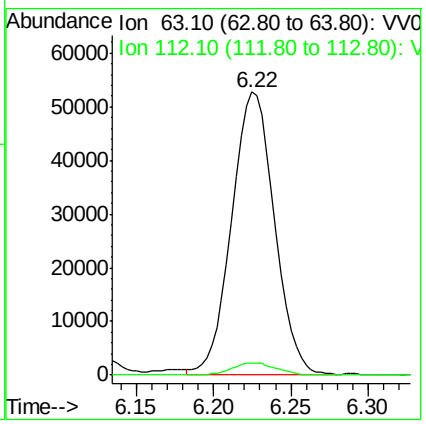


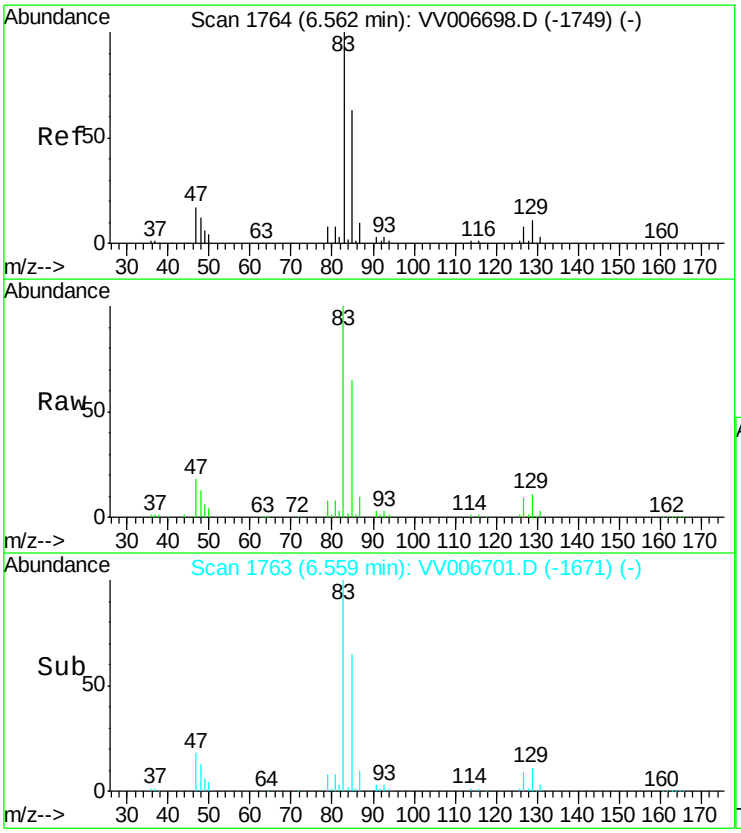
#37
1,2-Dichloropropane
Concen: 5.112 ug/L
RT: 6.22 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 63 Resp: 101629

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.8	5.6

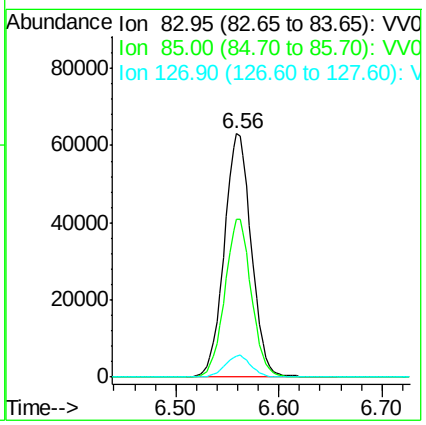


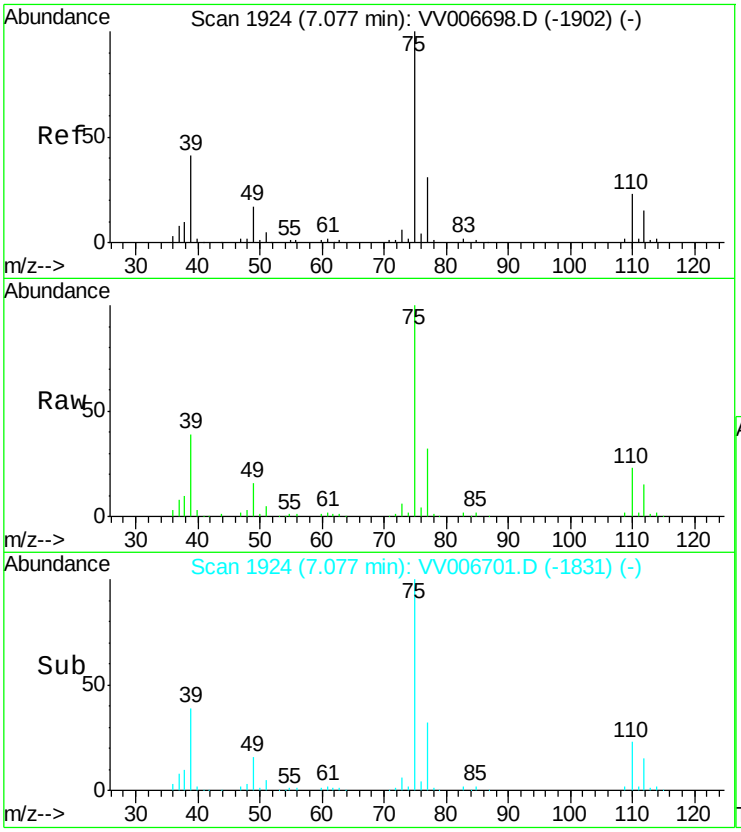


#38
Bromodichloromethane
Concen: 5.193 ug/L
RT: 6.56 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion: 83 Resp: 115331

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.4	82.4
127	8.7	6.6	9.8



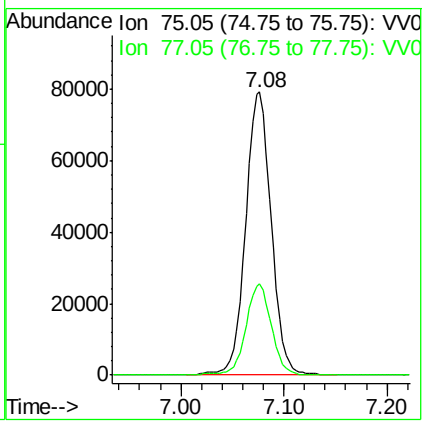


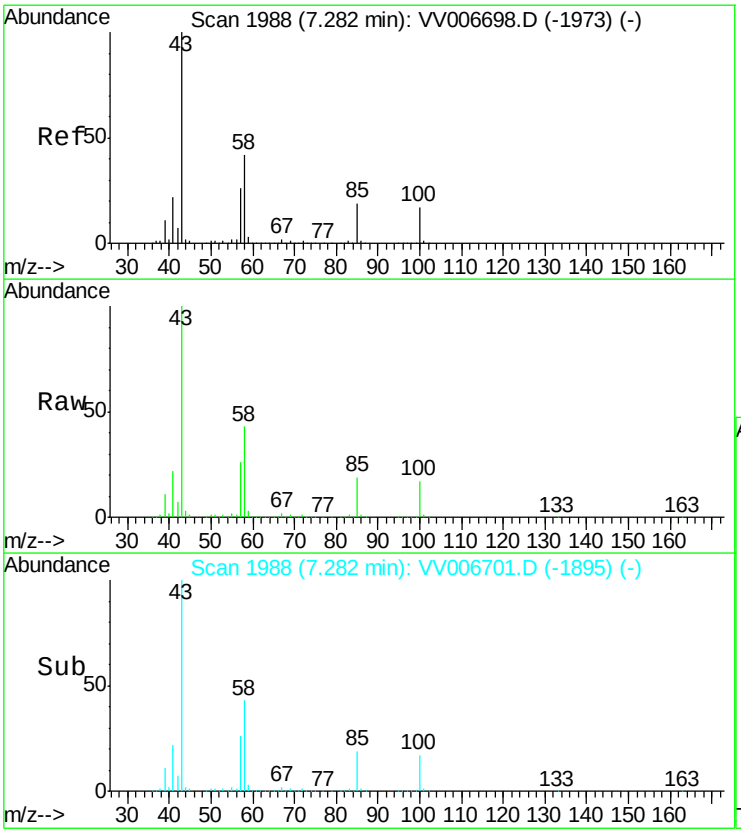
#39
cis-1,3-Dichloropropene
Concen: 5.256 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 75 Resp: 136133

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.0	40.8

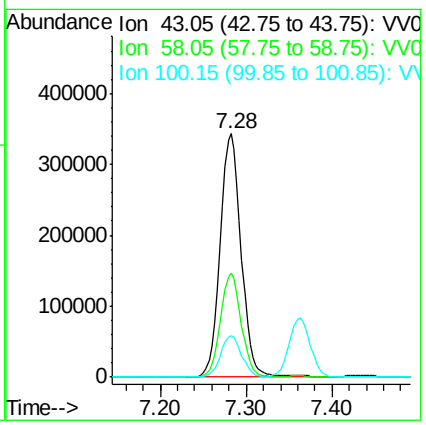


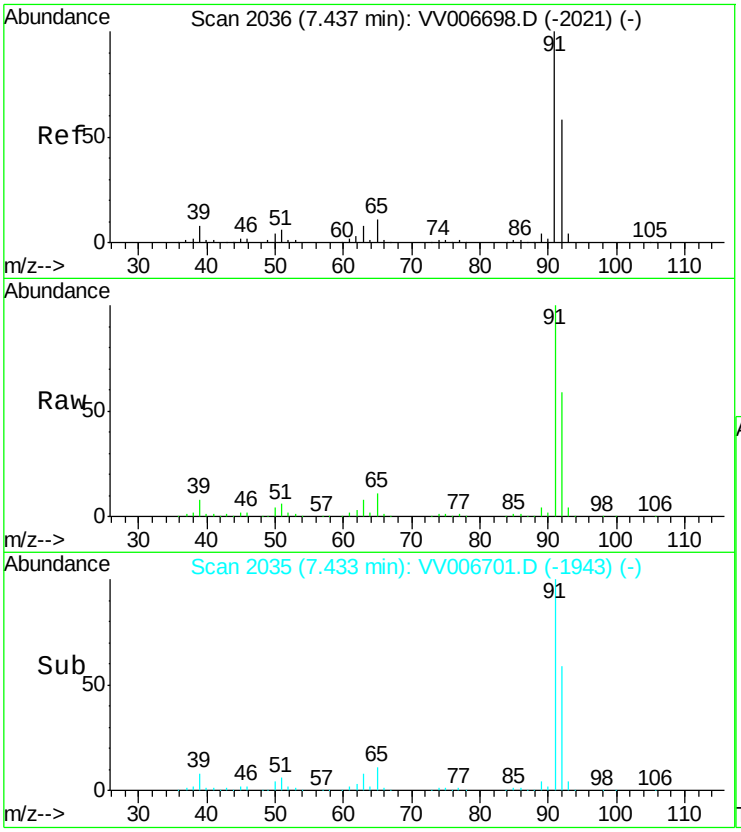


#40
4-Methyl-2-pentanone
Concen: 53.319 ug/L
RT: 7.28 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion: 43 Resp: 582745

Ion	Ratio	Lower	Upper
43	100		
58	42.1	33.4	50.0
100	17.0	13.6	20.4



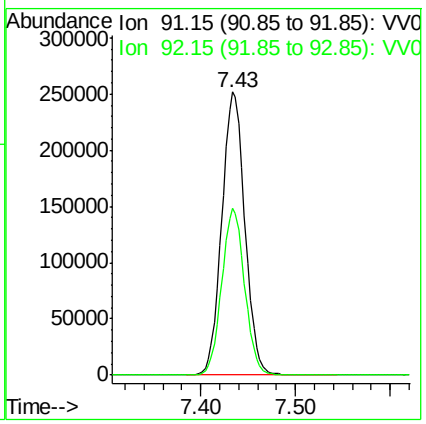


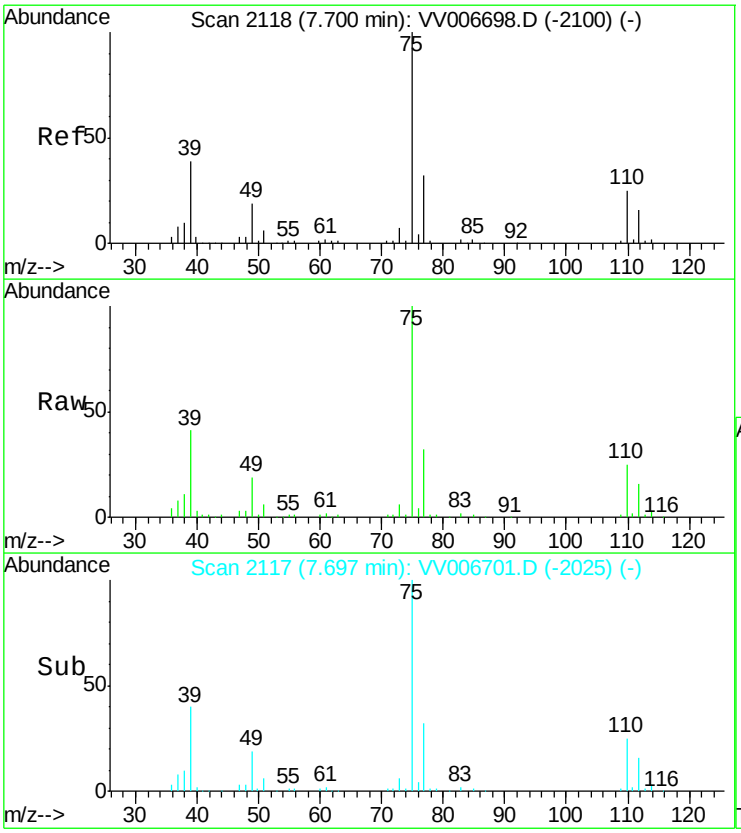
#42
Toluene
Concen: 5.352 ug/L
RT: 7.43 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument : MSVOA_V
ClientSampleId : VICV80

Tgt Ion: 91 Resp: 426808

Ion	Ratio	Lower	Upper
91	100		
92	58.8	40.7	75.7

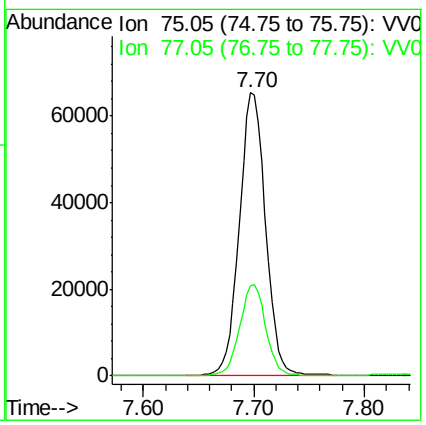


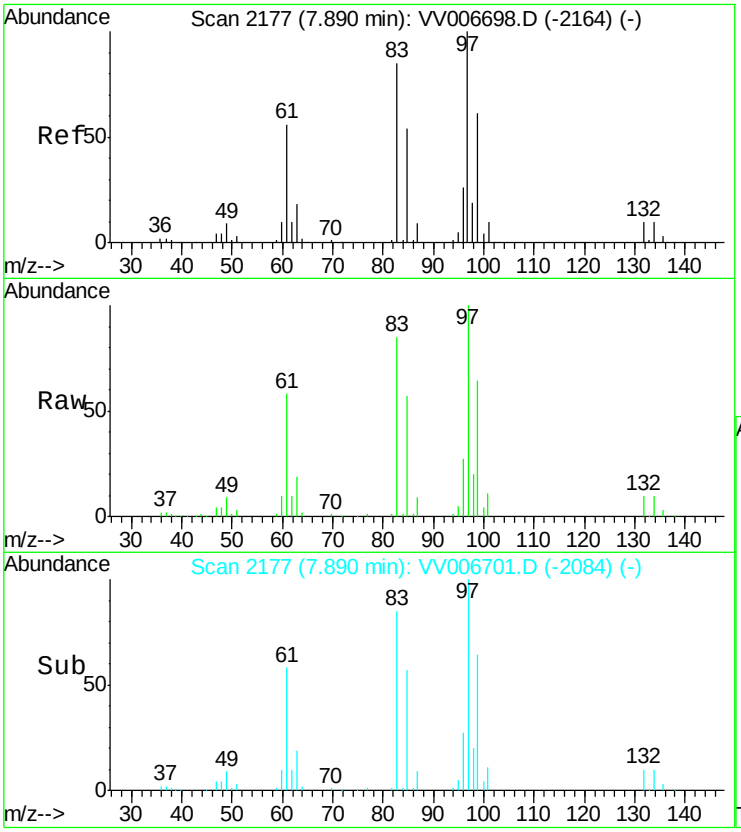


#44
trans-1,3-Dichloropropene
Concen: 5.301 ug/L
RT: 7.70 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion: 75 Resp: 107960

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.8	42.4



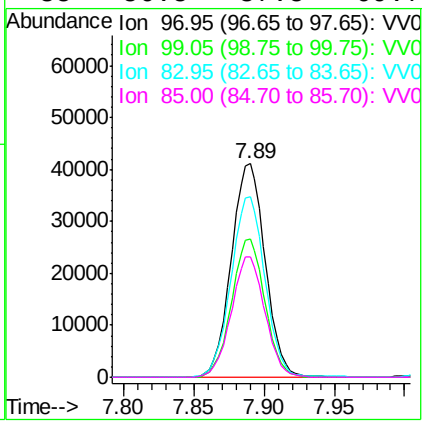


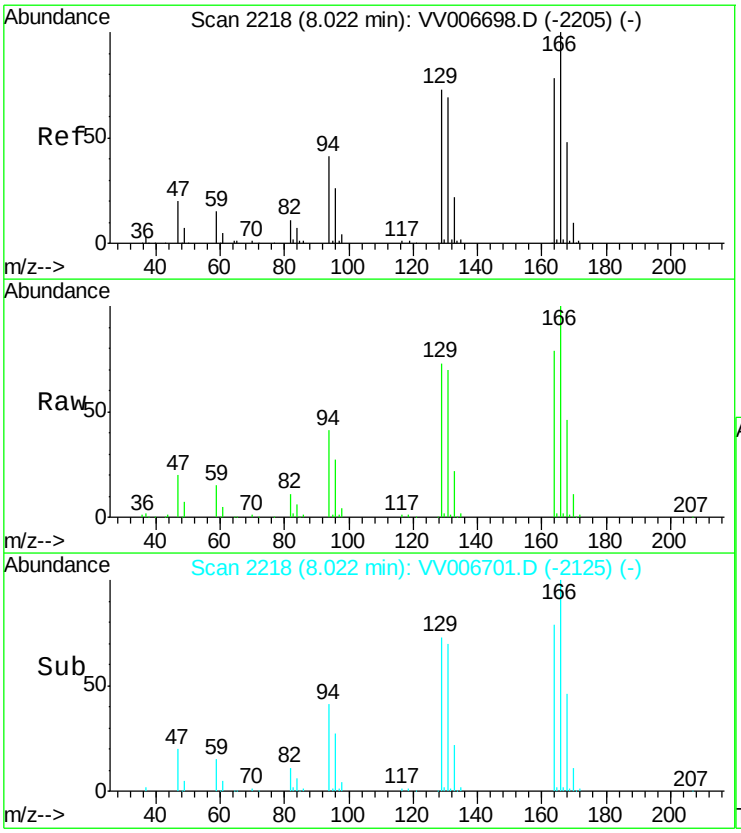
#45
1,1,2-Trichloroethane
Concen: 5.161 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 97 Resp: 69113

Ion	Ratio	Lower	Upper
97	100		
99	64.5	43.0	79.8
83	84.8	59.4	110.4
85	56.5	37.5	69.7

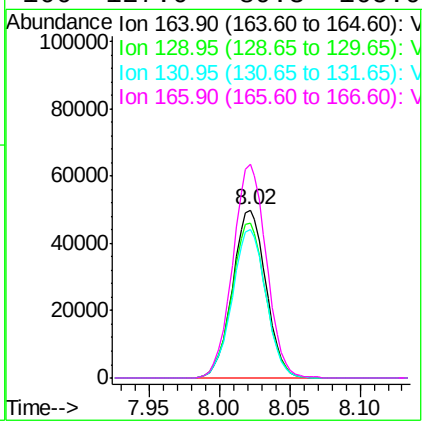


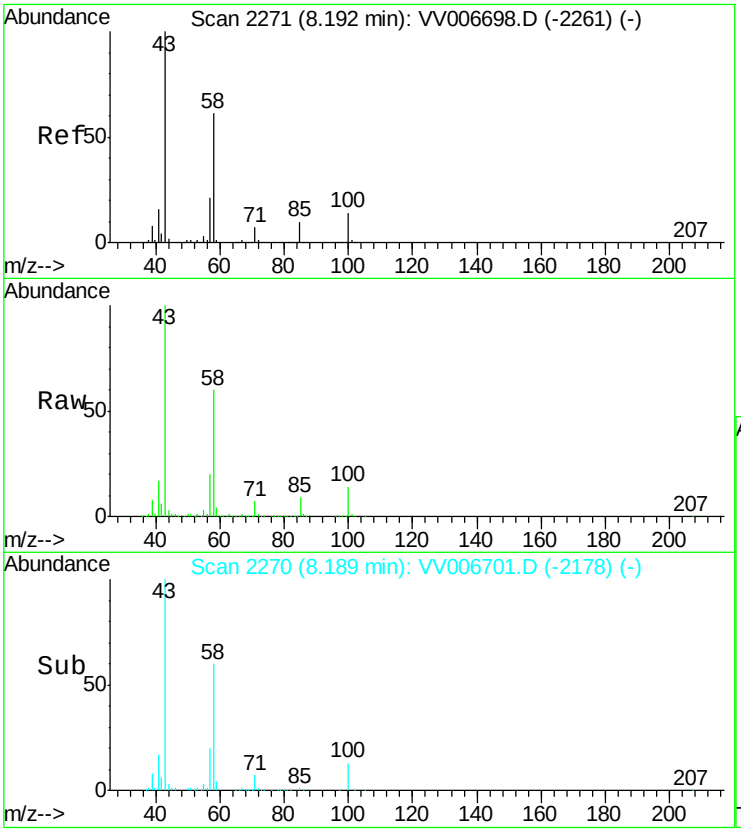


#47
Tetrachloroethene
Concen: 5.347 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion:164 Resp: 83037

Ion	Ratio	Lower	Upper
164	100		
129	92.1	65.0	120.8
131	88.5	61.9	115.1
166	127.0	89.3	165.9



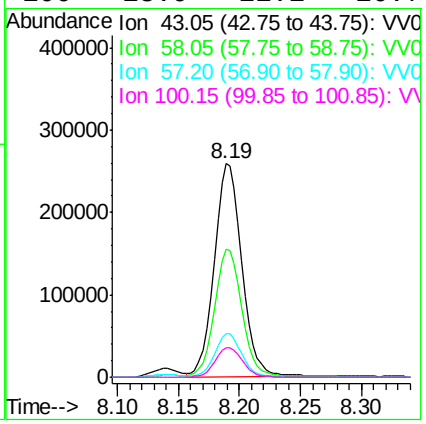


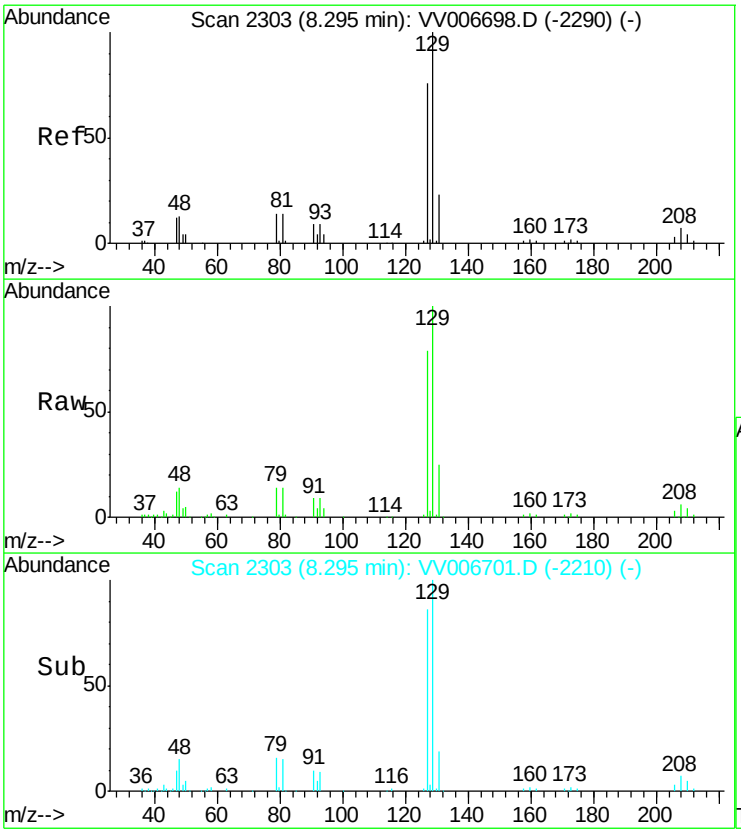
#48
2-Hexanone
Concen: 53.763 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument : MSVOA_V
ClientSampleId : VICV80

Tgt Ion: 43 Resp: 410007

Ion	Ratio	Lower	Upper
43	100		
58	60.1	47.2	70.8
57	20.2	16.1	24.1
100	13.9	11.1	16.7

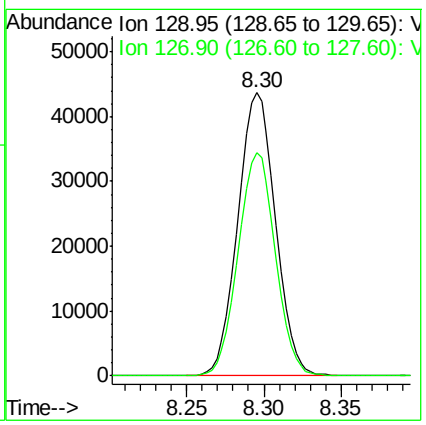


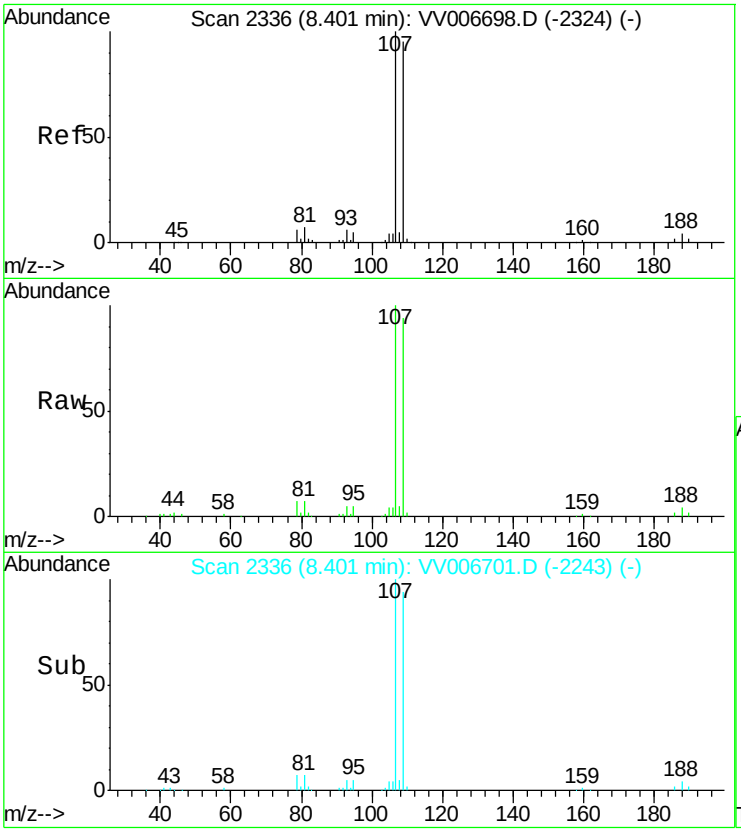


#49
Dibromochloromethane
Concen: 5.222 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion:129 Resp: 74003

Ion	Ratio	Lower	Upper
129	100		
127	79.1	53.5	99.5



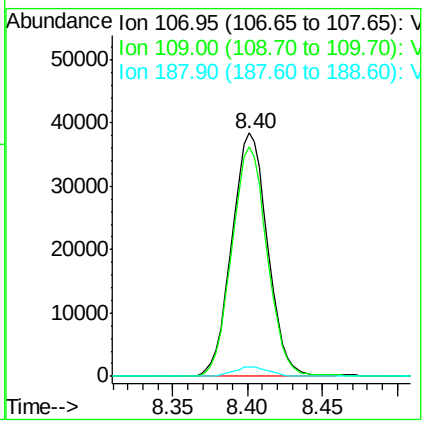


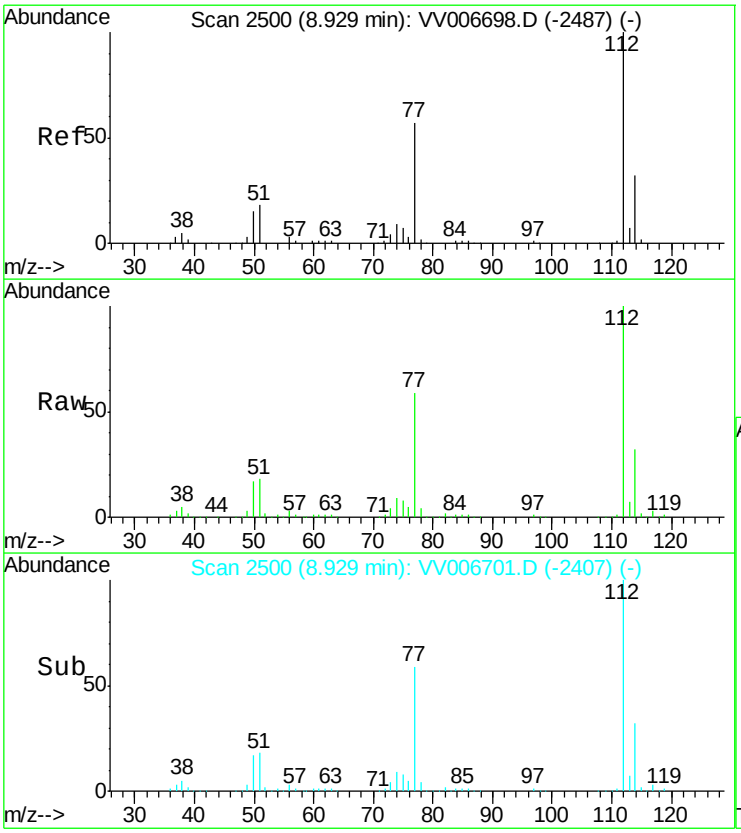
#50
1,2-Dibromoethane
Concen: 5.352 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument : MSVOA_V
ClientSampleId : VICV80

Tgt Ion:107 Resp: 64050

Ion	Ratio	Lower	Upper
107	100		
109	94.2	66.8	124.0
188	4.0	3.1	4.7

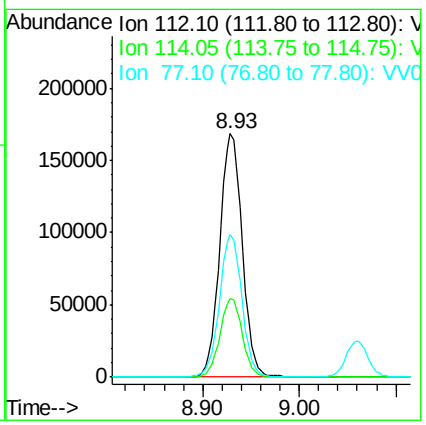


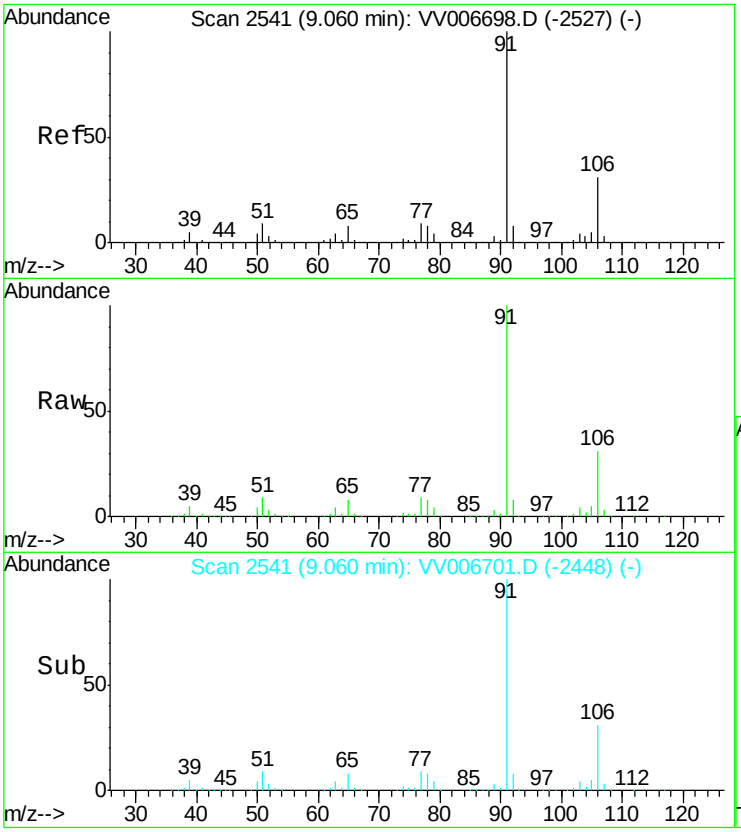


#51
Chlorobenzene
Concen: 5.243 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion:112 Resp: 271978

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.5	41.9
77	58.5	46.2	69.2



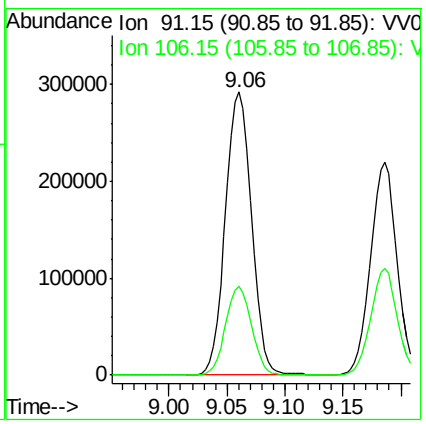


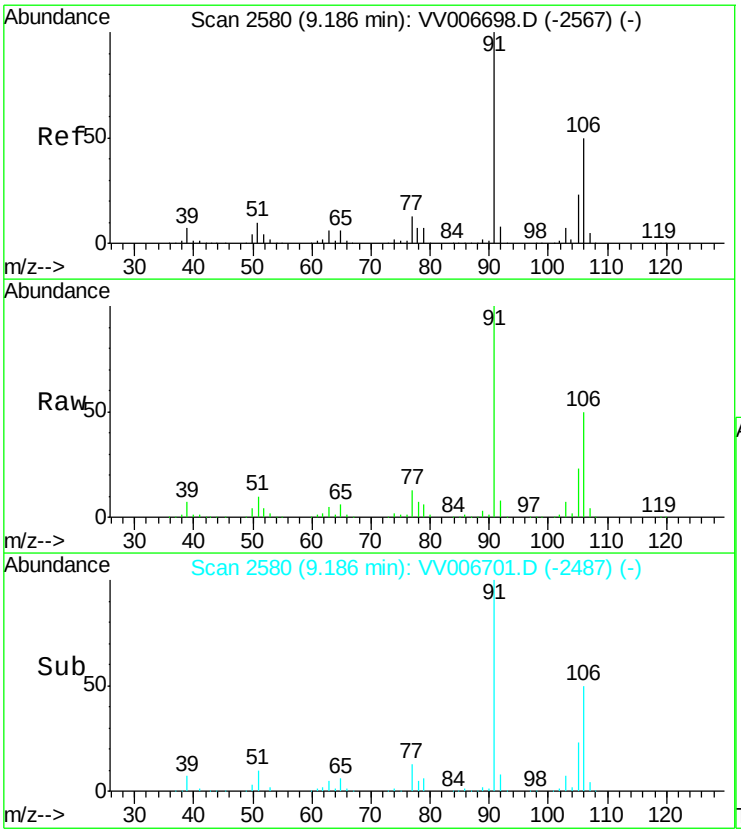
#52
Ethylbenzene
Concen: 5.384 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 91 Resp: 457667

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.8	40.6

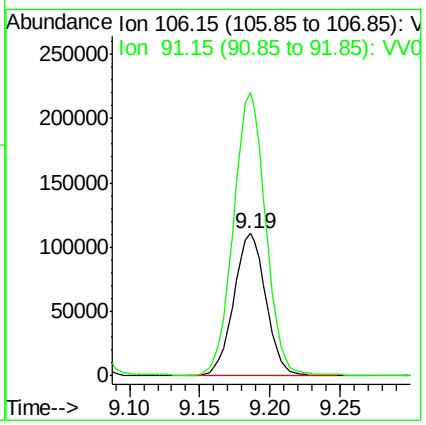


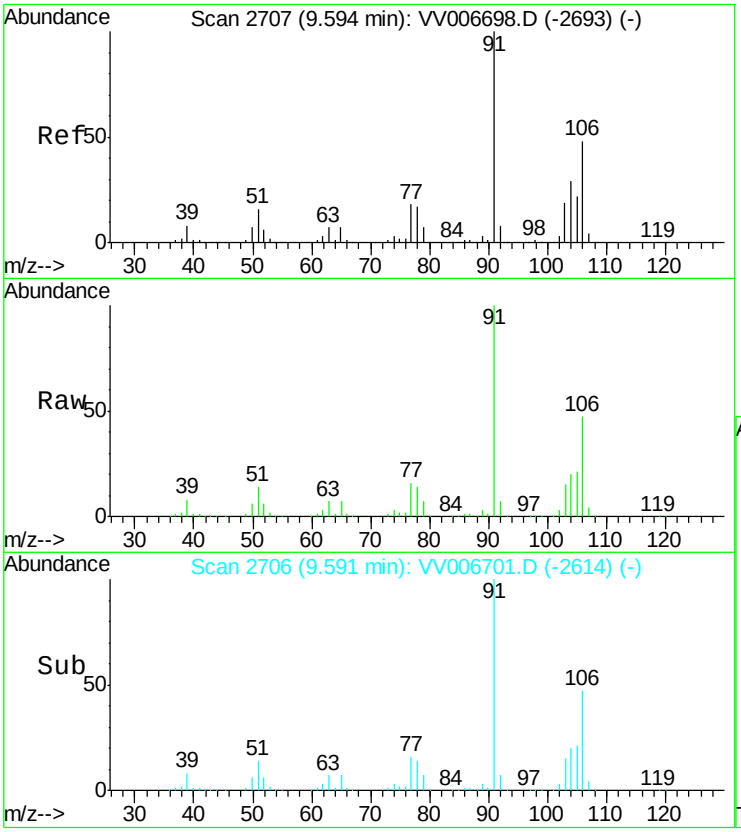


#53
m,p-xylene
Concen: 5.511 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion:106 Resp: 176868

Ion	Ratio	Lower	Upper
106	100		
91	199.0	140.3	260.5



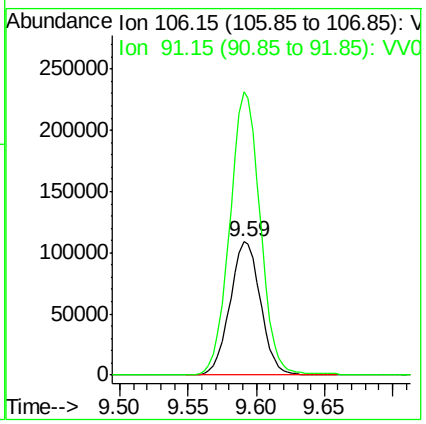


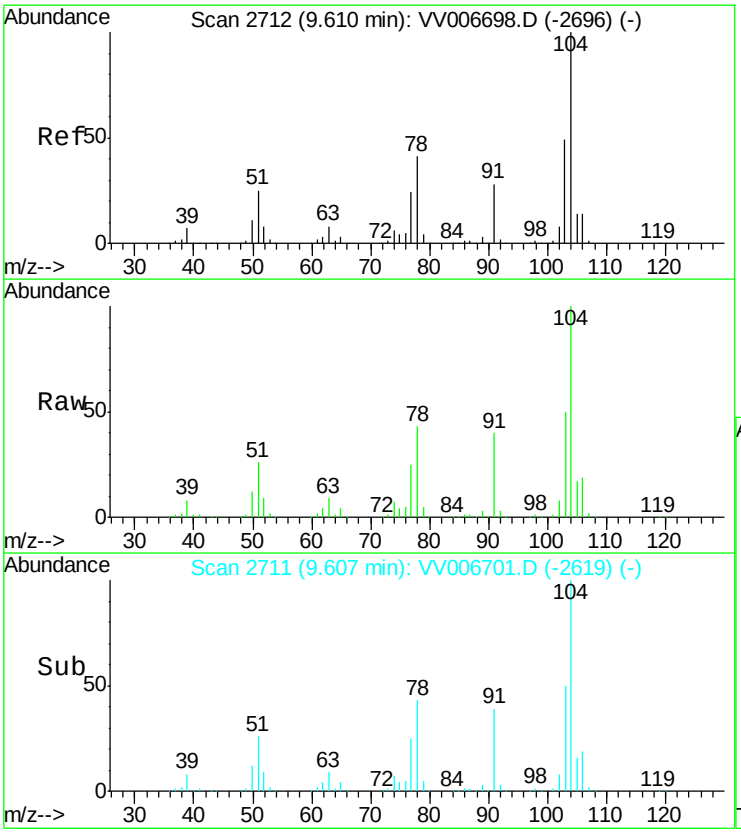
#54
o-xylene
Concen: 5.419 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion:106 Resp: 169429

Ion	Ratio	Lower	Upper
106	100		
91	212.1	146.0	271.2

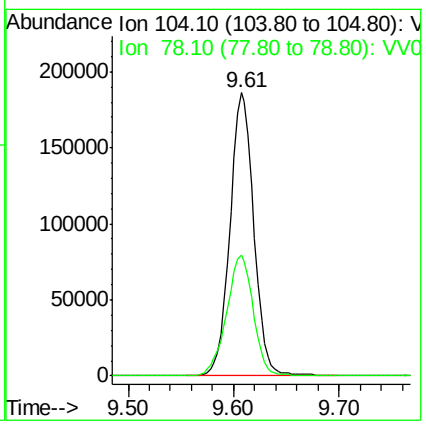


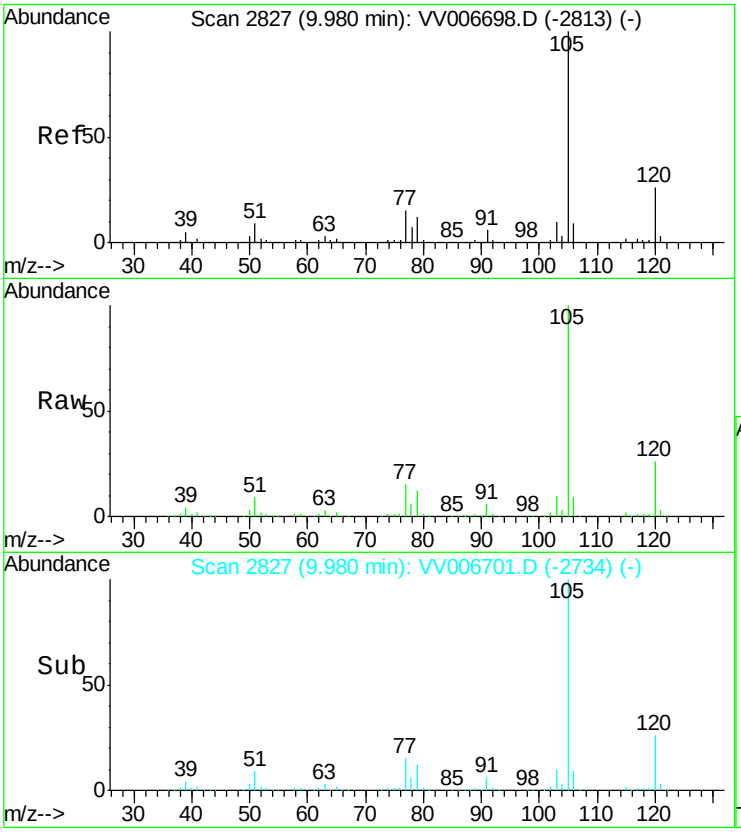


#55
Styrene
Concen: 5.507 ug/L
RT: 9.61 min Scan# 2711
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion:104 Resp: 290418

Ion	Ratio	Lower	Upper
104	100		
78	42.6	29.0	53.9



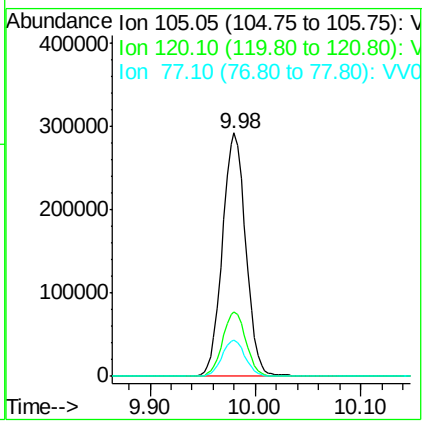


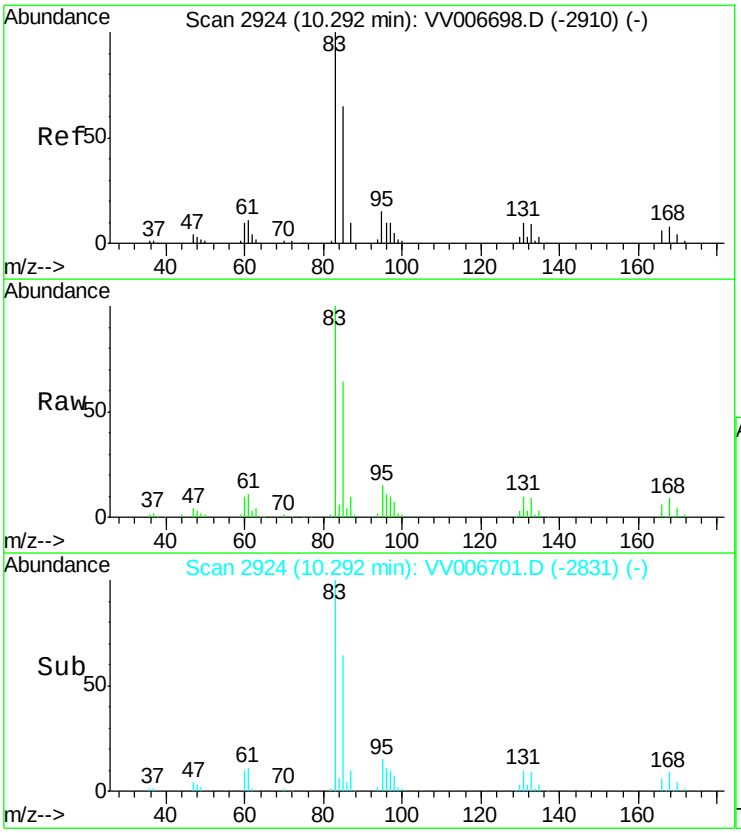
#56
Isopropylbenzene
Concen: 5.513 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion:105 Resp: 447559

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.5	32.3
77	14.9	12.2	18.2

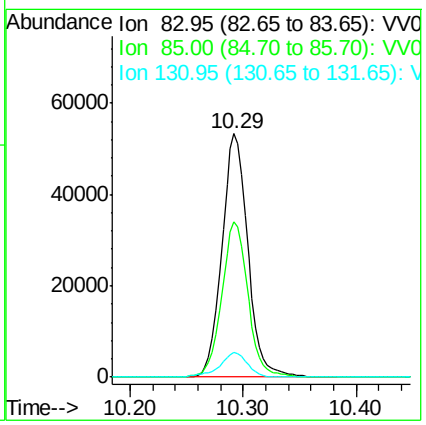


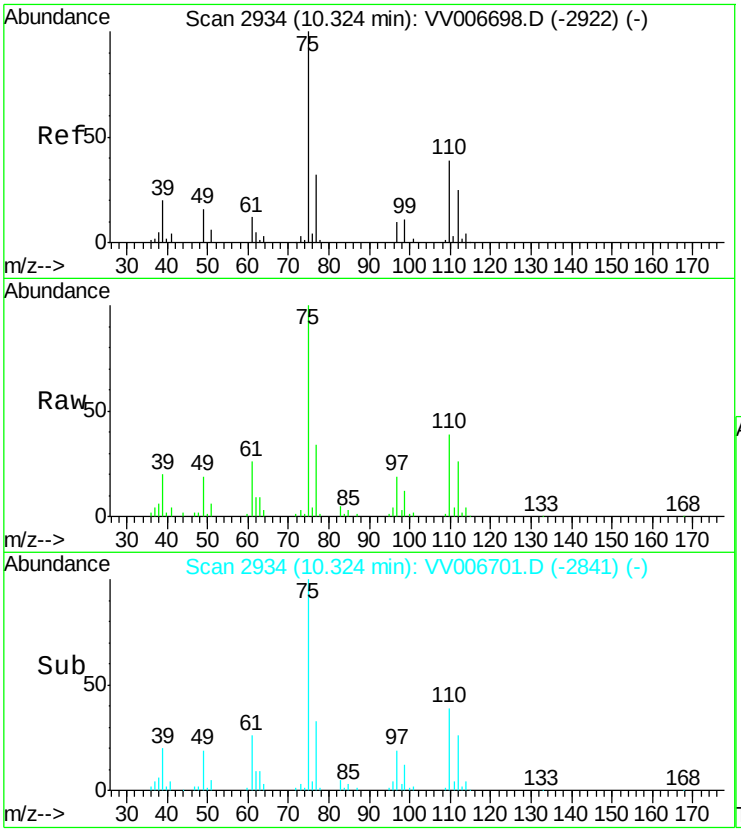


#58
1,1,2,2-Tetrachloroethane
Concen: 5.183 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion: 83 Resp: 84905

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.6	84.6
131	10.0	8.0	12.0



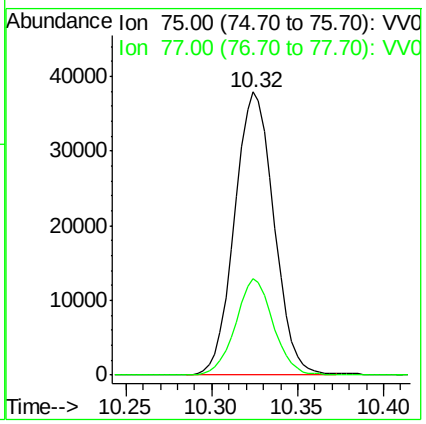


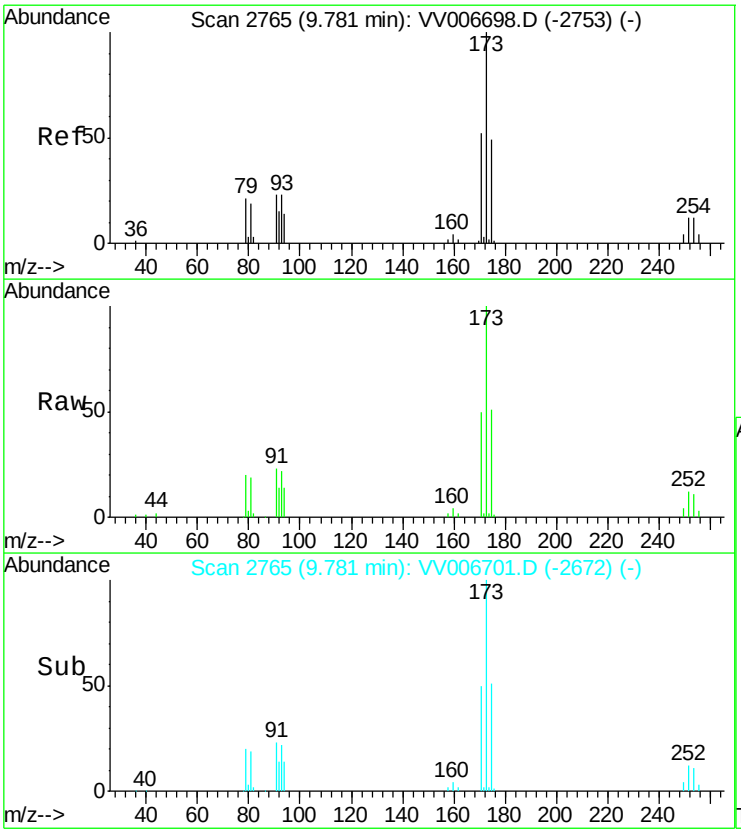
#59
1,2,3-Trichloropropane
Concen: 5.170 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 75 Resp: 60502

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.1	39.1

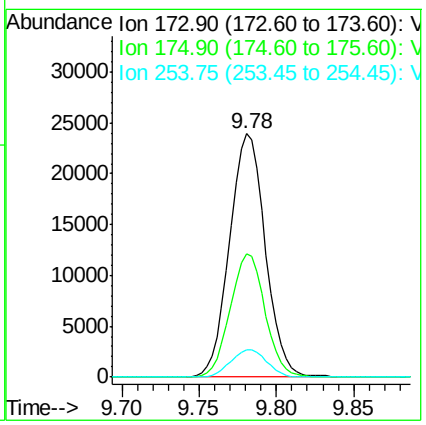


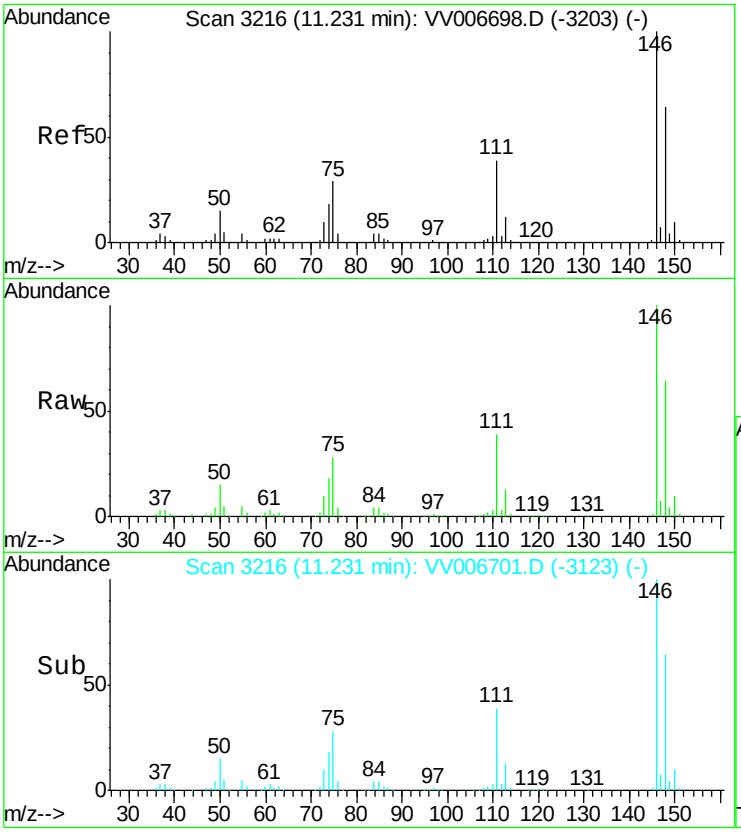


#61
Bromoform
Concen: 5.182 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion:173 Resp: 38333

Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.1	58.7
254	11.4	9.1	13.7



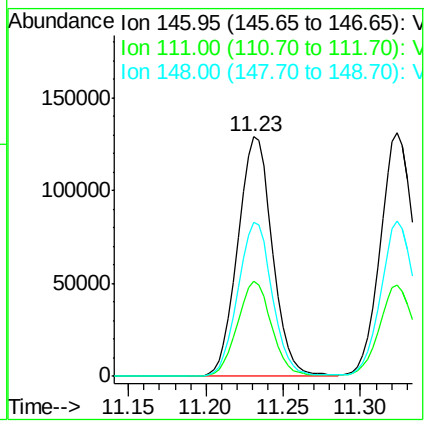


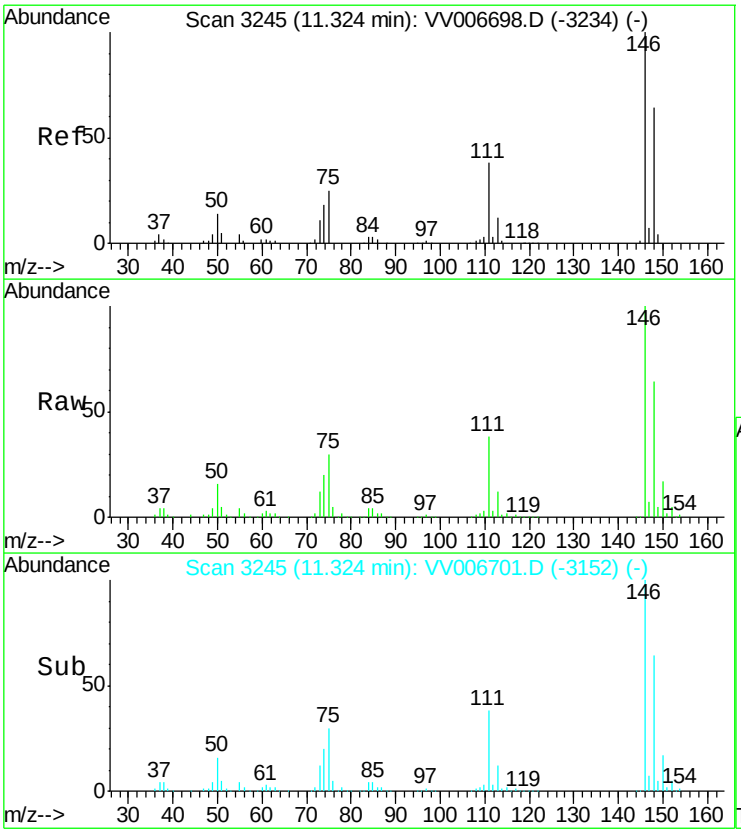
#62
1,3-Dichlorobenzene
Concen: 5.348 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion:146 Resp: 201192

Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.5	51.1
148	64.3	44.5	82.7

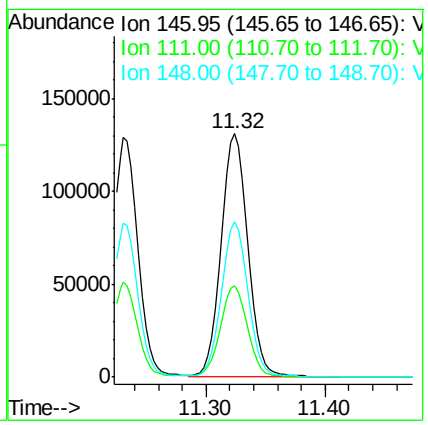


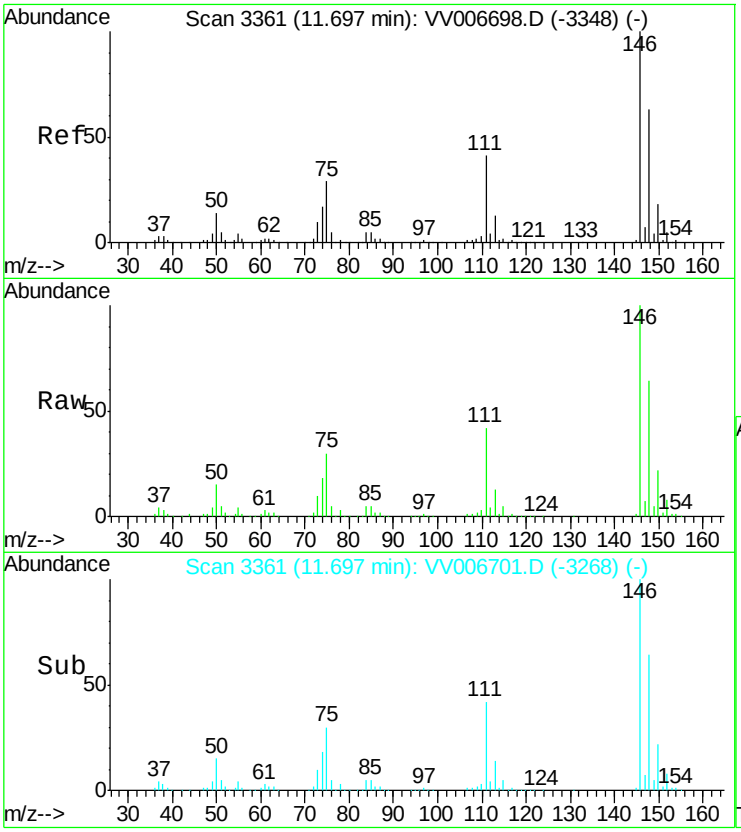


#63
1,4-Dichlorobenzene
Concen: 5.339 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion:146 Resp: 204700

Ion	Ratio	Lower	Upper
146	100		
111	37.6	27.0	50.2
148	63.8	45.1	83.7



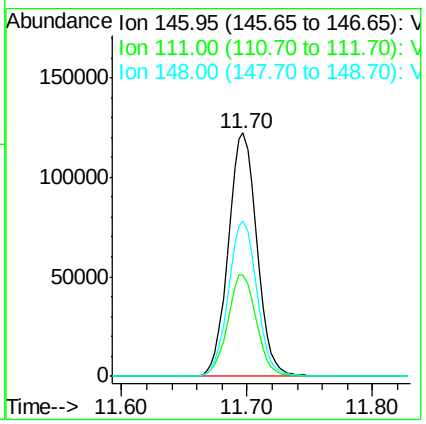


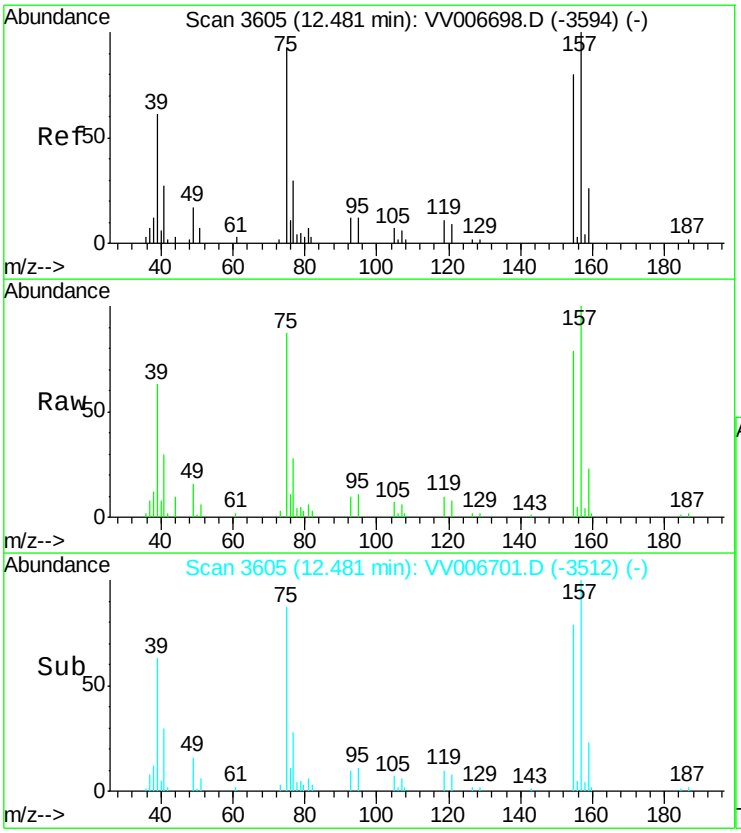
#65
1,2-Dichlorobenzene
Concen: 5.268 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion:146 Resp: 193032

Ion	Ratio	Lower	Upper
146	100		
111	41.9	32.9	49.3
148	63.8	50.2	75.4

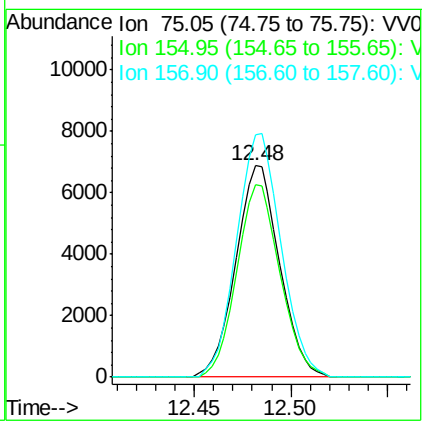


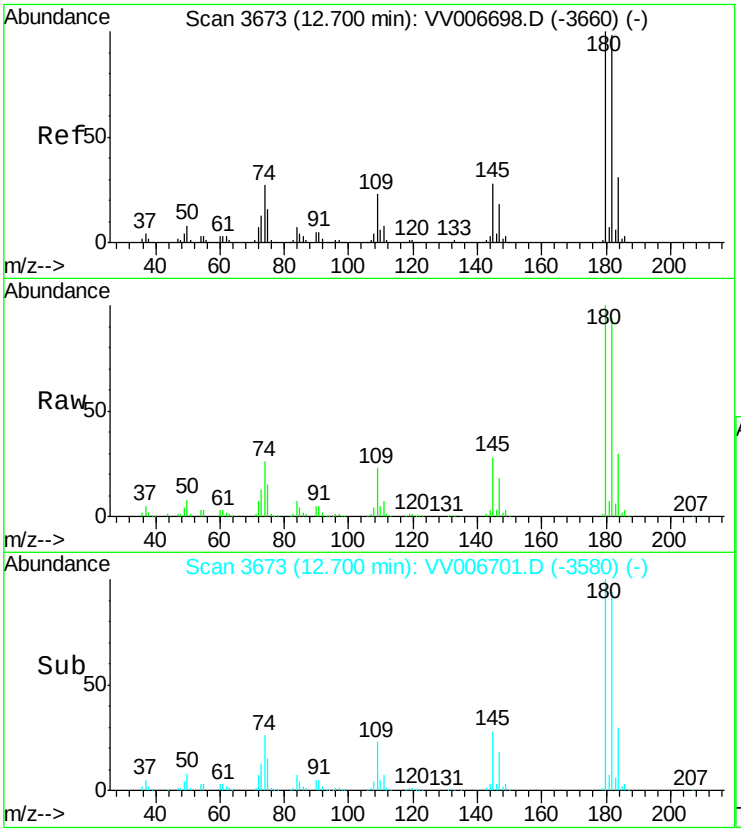


#66
1,2-Dibromo-3-chloropropane
Concen: 4.941 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion: 75 Resp: 10836

Ion	Ratio	Lower	Upper
75	100		
155	91.1	68.8	103.2
157	115.1	85.6	128.4



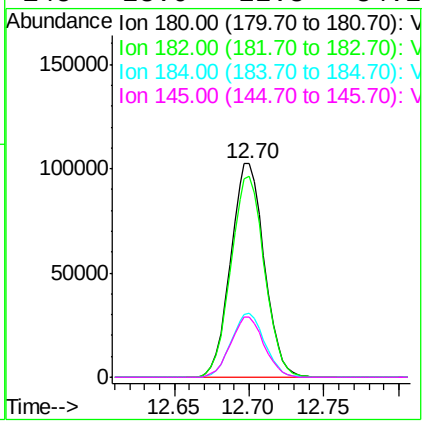


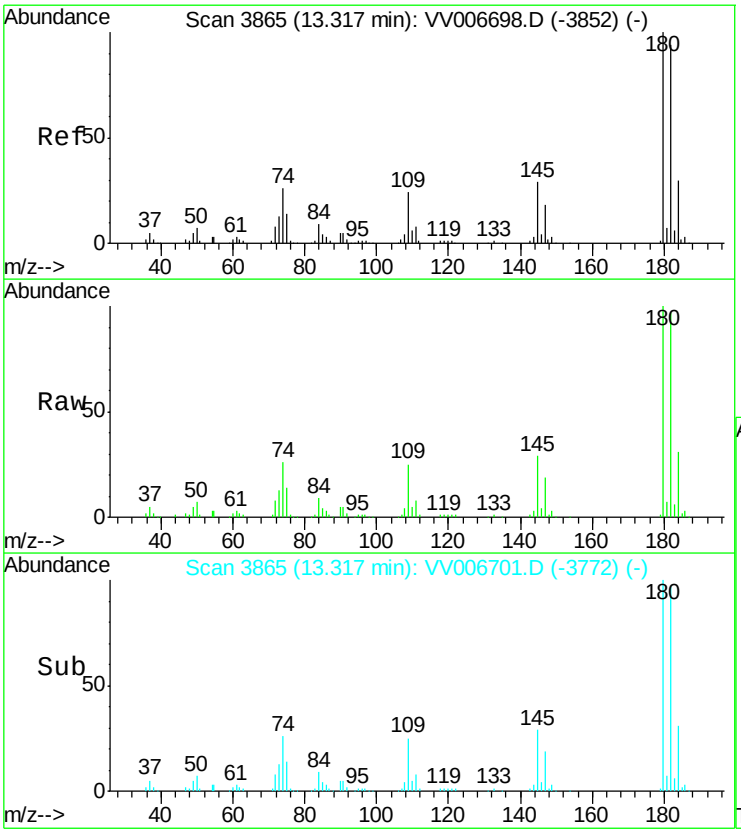
#67
1,3,5-Trichlorobenzene
Concen: 5.563 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion:180 Resp: 159778

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.8	115.2
184	29.8	24.6	37.0
145	28.0	22.8	34.2

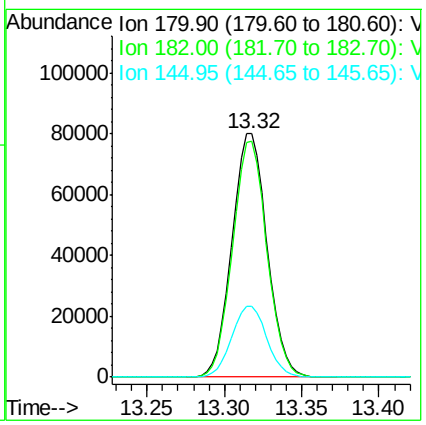


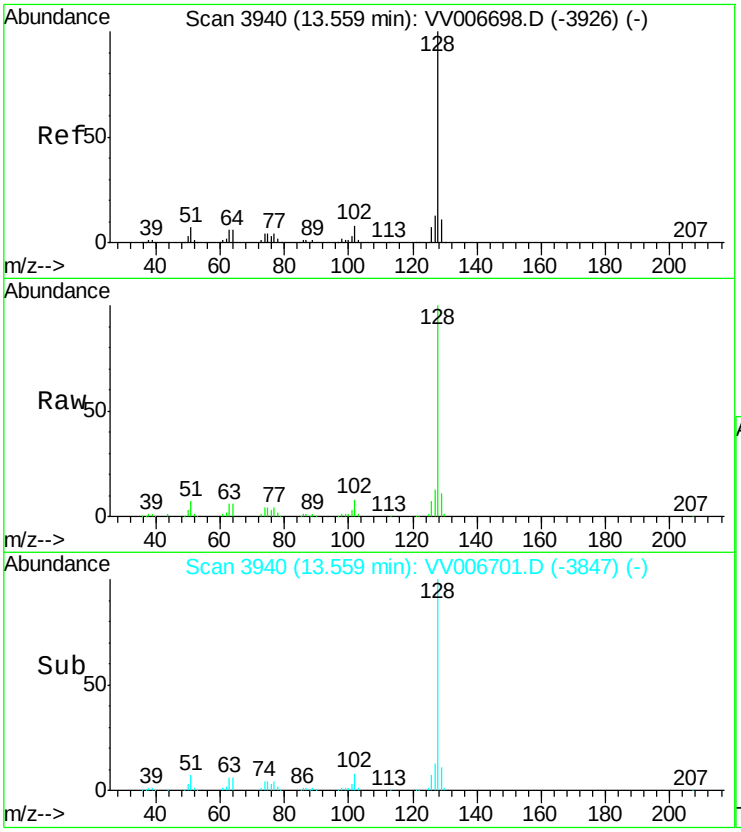


#68
1,2,4-trichlorobenzene
Concen: 5.508 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion:180 Resp: 125661

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.2	114.4
145	29.2	23.4	35.0



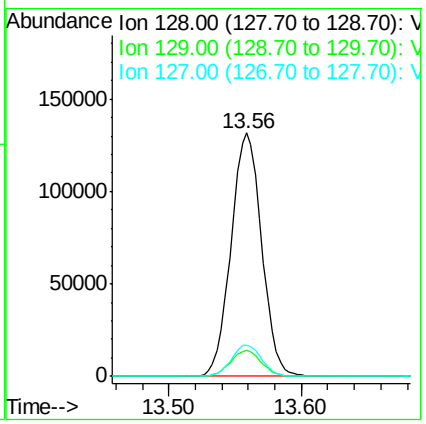


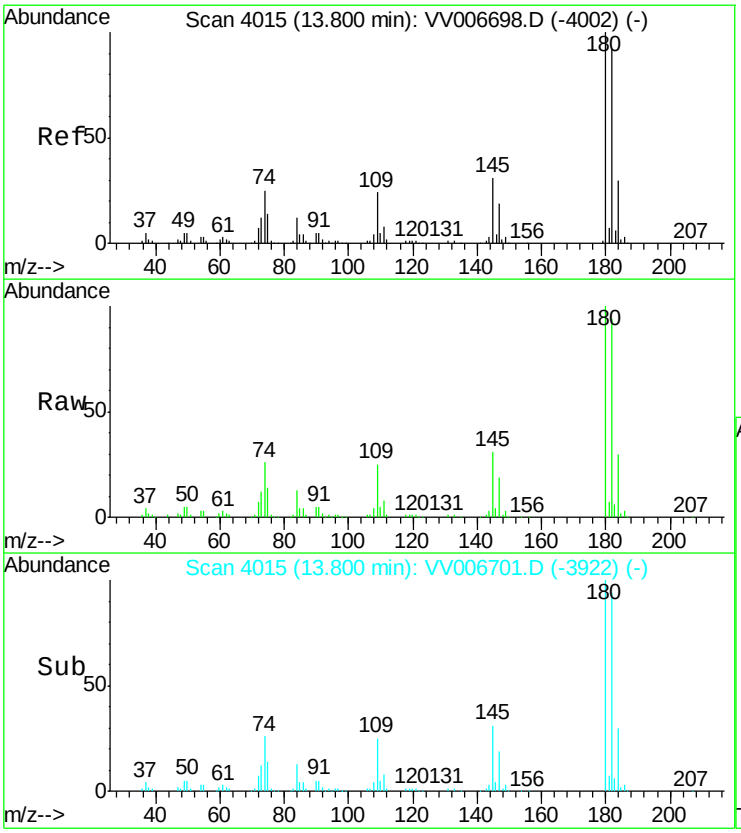
#69
Naphthalene
Concen: 5.396 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion:128 Resp: 210690

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	12.8	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 5.486 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. -0.00 min
Lab File: VV006701.D
Acq: 23 Jul 2018 16:39

Tgt Ion:180 Resp: 118458

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.3	112.9
145	30.7	24.5	36.7