Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070718\
Data File : VV006557.D
Acq On : 07 Jul 2018 11:01
Operator : SY/MD
Sample : VSTDICV005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV66

Quant Time: Jul 09 03:00:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 09 03:00:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	330556	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	301020	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	145139	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	89993	5.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.20%			
7) Chloroethane-d5	1.59	69	79158	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.00%			
11) 1,1-Dichloroethene-d2	2.14	63	165736	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.20%			
20) 2-Butanone-d5	3.98	46	234516	51.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.74%			
24) Chloroform-d	4.41	84	176063	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.09	65	82555	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.11	84	348366	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.12	67	110289	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.37	98	317232	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
43) trans-1,3-Dichloropropene-	7.67	79	39232	5.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.80%			
46) 2-Hexanone-d5	8.14	63	202299	53.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.06%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	90203	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	128540	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	134228	5.178	ug/L	100
3) Chloromethane	1.26	50	151774	4.787	ug/L	99
5) Vinyl chloride	1.32	62	147521	5.013	ug/L	100
6) Bromomethane	1.54	94	71608	5.250	ug/L	99
8) Chloroethane	1.60	64	88156	4.935	ug/L	99
9) Trichlorofluoromethane	1.77	101	170414	5.146	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	105534	5.159	ug/L	100
12) 1,1-Dichloroethene	2.14	96	103835	5.017	ug/L	99
13) Acetone	2.23	43	138844	48.092	ug/L	98
14) Carbon disulfide	2.32	76	315630	5.099	ug/L	100
15) Methyl Acetate	2.48	43	41974	4.939	ug/L	98
16) Methylene chloride	2.54	84	111920	4.796	ug/L	99
17) Methyl tert-butyl Ether	2.82	73	248984	5.079	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	114588	5.075	ug/L	97
19) 1,1-Dichloroethane	3.23	63	194865	4.973	ug/L	99
21) 2-Butanone	4.06	43	240246	50.717	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	121635	5.014	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070718\
Data File : VV006557.D
Acq On : 07 Jul 2018 11:01
Operator : SY/MD
Sample : VSTDICV005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV66

Quant Time: Jul 09 03:00:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 09 03:00:48 2018
Response via : Initial Calibration

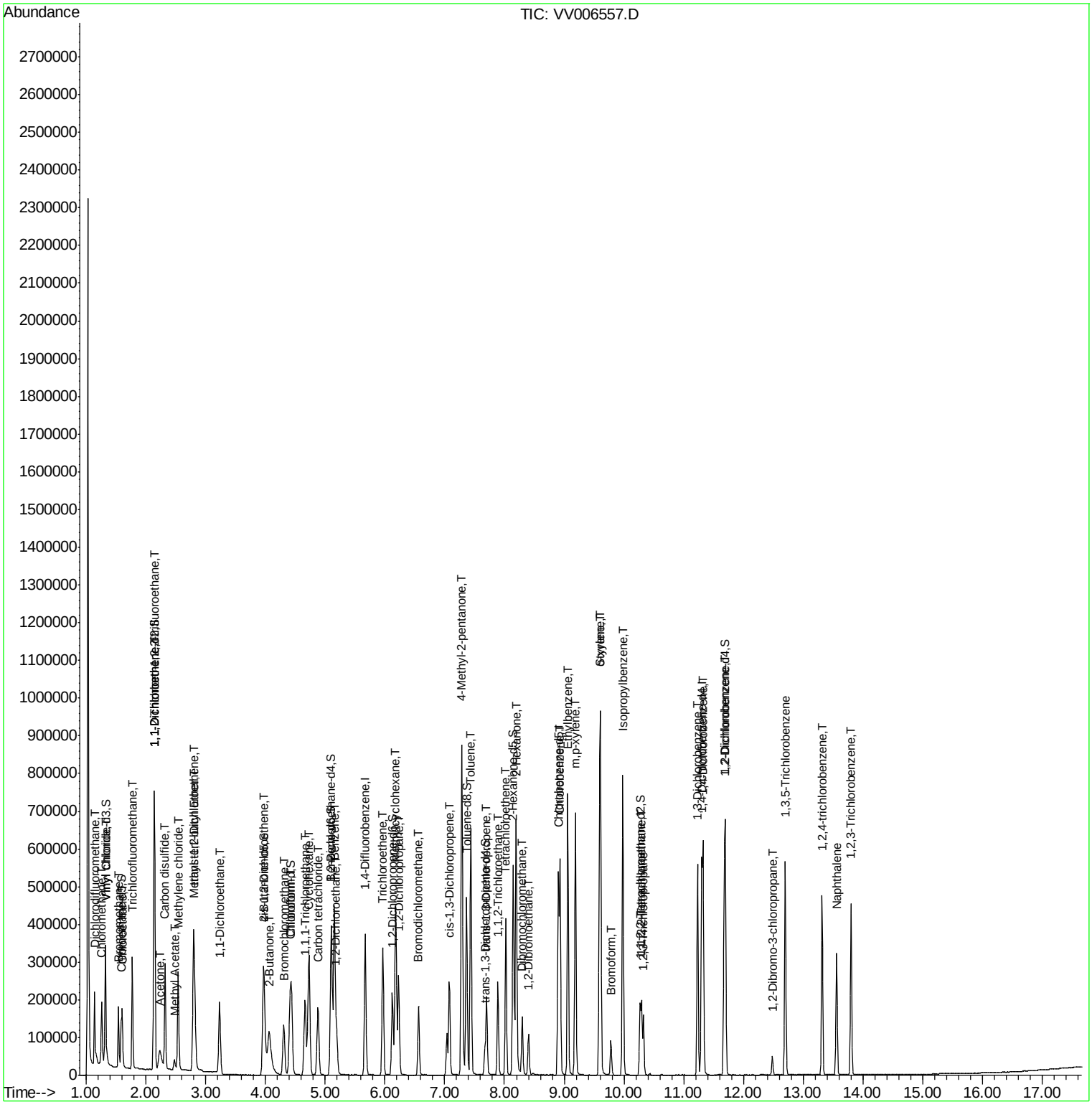
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	50535	5.086	ug/L	99
25) Chloroform	4.44	83	193929	4.975	ug/L	98
27) 1,2-Dichloroethane	5.19	62	111516	5.038	ug/L	98
29) 1,1,1-Trichloroethane	4.67	97	160301	5.083	ug/L	100
30) Cyclohexane	4.73	56	178393	5.316	ug/L	99
31) Carbon tetrachloride	4.88	117	135927	5.152	ug/L	100
33) Benzene	5.15	78	458373	5.102	ug/L	100
34) Trichloroethene	5.96	95	118100	5.125	ug/L	100
35) Methylcyclohexane	6.18	83	197936	5.334	ug/L	99
37) 1,2-Dichloropropane	6.23	63	112125	5.102	ug/L	100
38) Bromodichloromethane	6.57	83	122516	4.945	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	151255	5.128	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	578035	51.894	ug/L	100
42) Toluene	7.44	91	482995	5.168	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	118672	5.212	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	78729	5.120	ug/L	99
47) Tetrachloroethene	8.02	164	99271	5.239	ug/L	98
48) 2-Hexanone	8.20	43	415241	52.575	ug/L	100
49) Dibromochloromethane	8.30	129	81172	5.062	ug/L	97
50) 1,2-Dibromoethane	8.40	107	71659	5.120	ug/L	99
51) Chlorobenzene	8.93	112	313466	5.128	ug/L	100
52) Ethylbenzene	9.06	91	523060	5.268	ug/L	100
53) m,p-xylene	9.19	106	202840	5.303	ug/L	99
54) o-xylene	9.59	106	197410	5.272	ug/L	99
55) Styrene	9.61	104	338144	5.371	ug/L	100
56) Isopropylbenzene	9.98	105	516715	5.381	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	91877	5.064	ug/L	99
59) 1,2,3-Trichloropropane	10.33	75	66152	5.059	ug/L	99
61) Bromoform	9.78	173	41146	4.949	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	238486	5.210	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	240973	5.178	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	228758	5.173	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	11734	4.966	ug/L	98
67) 1,3,5-Trichlorobenzene	12.70	180	187756	5.177	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	152101	5.271	ug/L	99
69) Naphthalene	13.56	128	261889	5.345	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	142998	5.287	ug/L	99

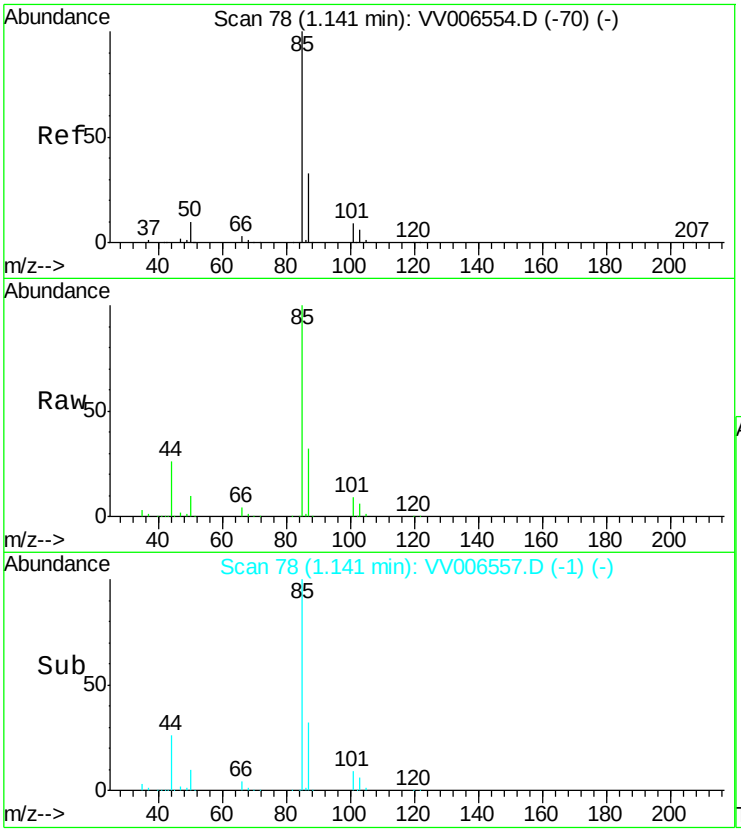
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070718\
Data File : VV006557.D
Acq On : 07 Jul 2018 11:01
Operator : SY/MD
Sample : VSTDICV005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Quant Time: Jul 09 03:00:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 09 03:00:48 2018
Response via : Initial Calibration



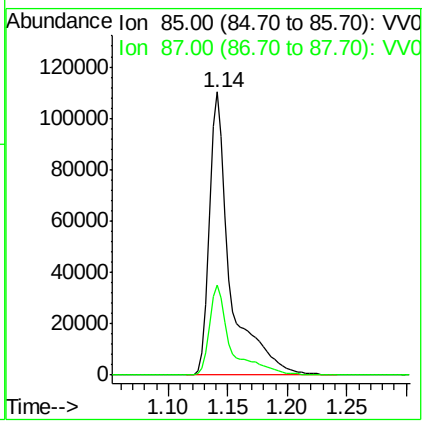


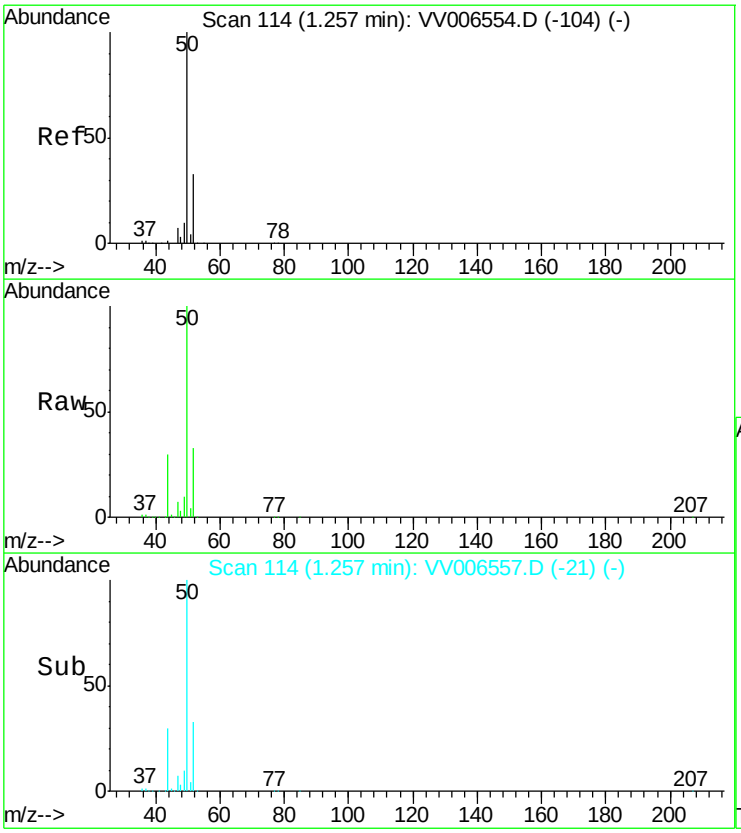
#2
Dichlorodifluoromethane
Concen: 5.178 ug/L
RT: 1.14 min Scan# 78
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 85 Resp: 134228

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.7	38.5

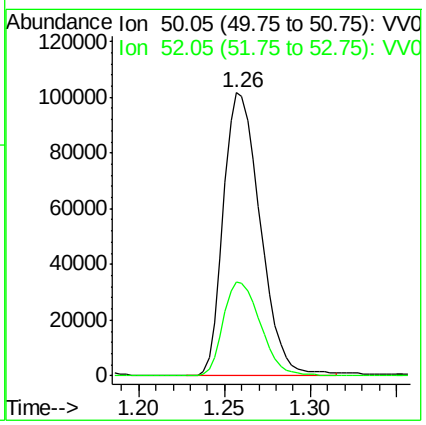


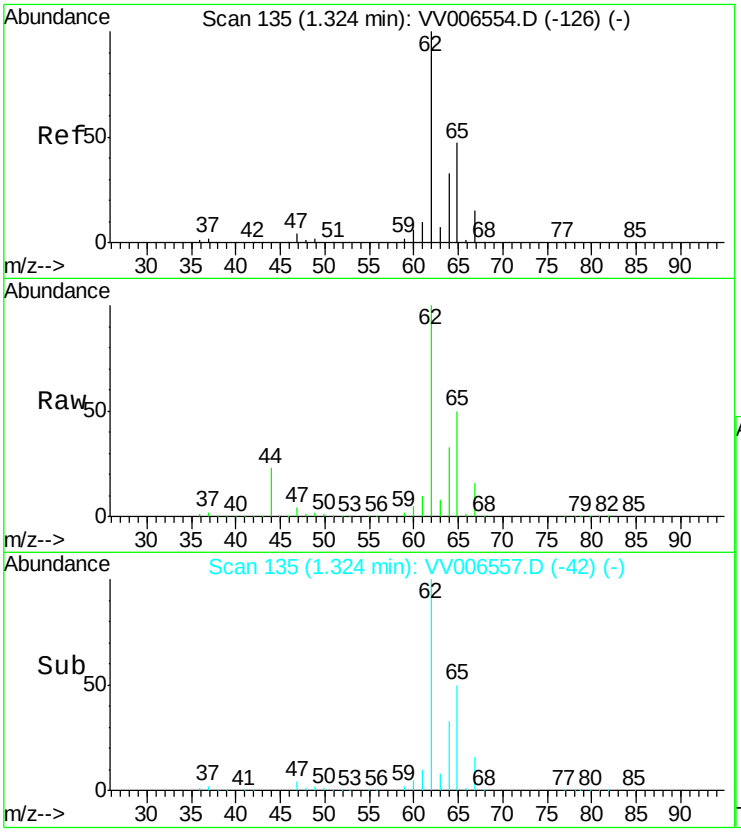


#3
Chloromethane
Concen: 4.787 ug/L
RT: 1.26 min Scan# 114
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion: 50 Resp: 151774

Ion	Ratio	Lower	Upper
50	100		
52	33.2	22.9	42.5



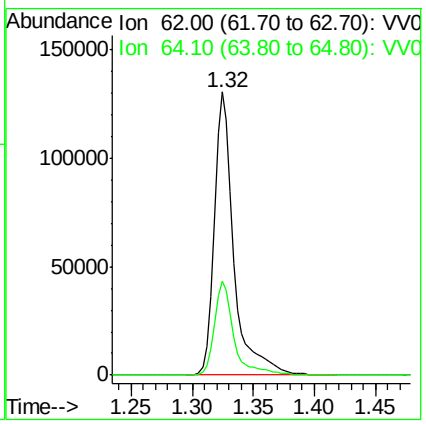


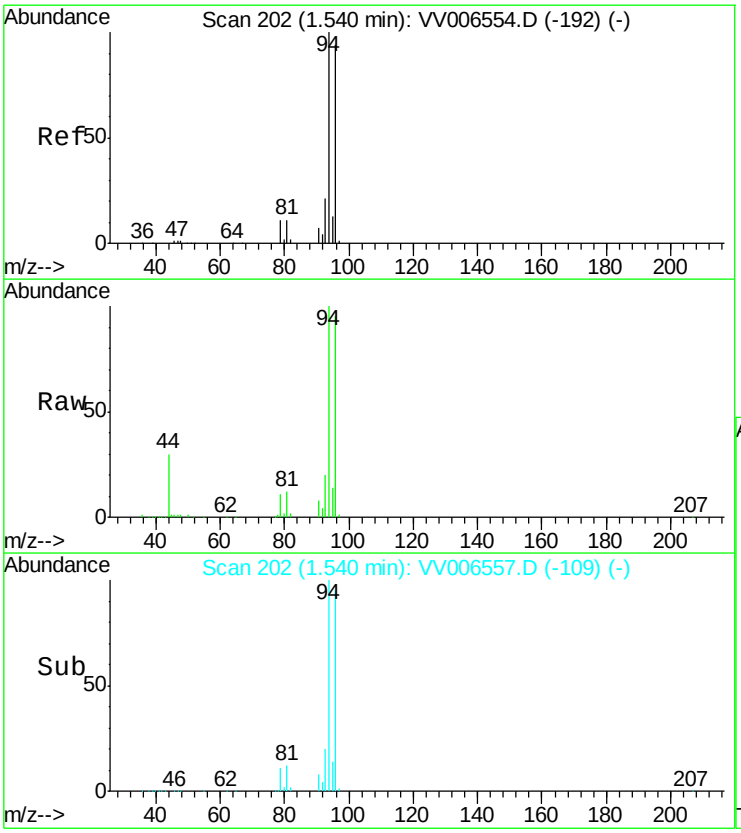
#5
Vinyl chloride
Concen: 5.013 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 62 Resp: 147521

Ion	Ratio	Lower	Upper
62	100		
64	33.0	23.0	42.6

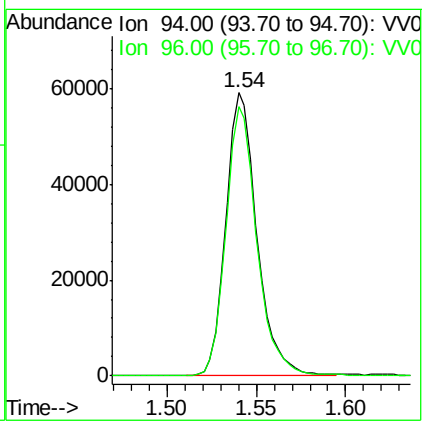


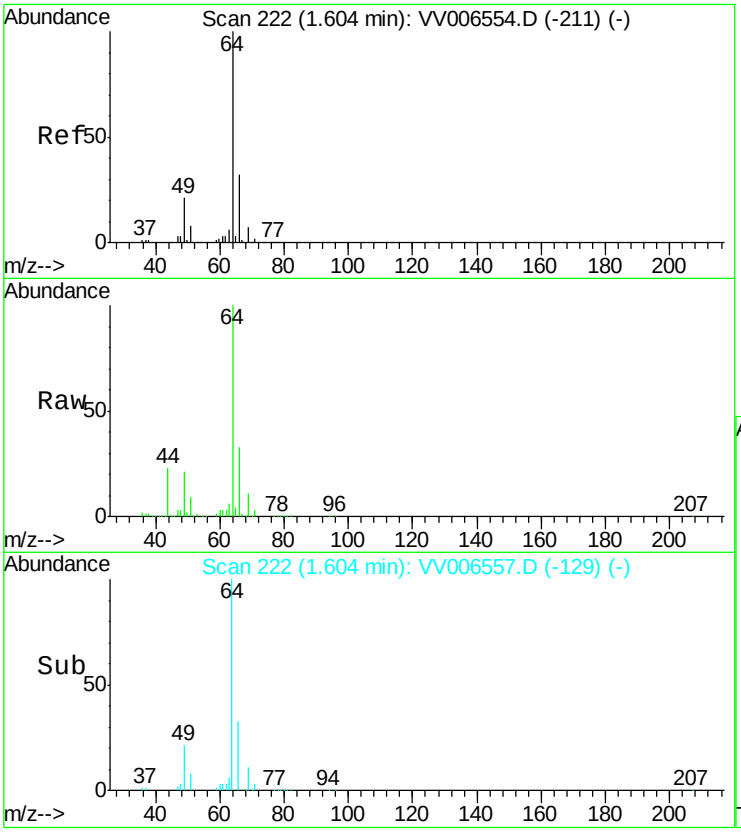


#6
Bromomethane
Concen: 5.250 ug/L
RT: 1.54 min Scan# 202
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion: 94 Resp: 71608

Ion	Ratio	Lower	Upper
94	100		
96	95.3	65.7	122.1



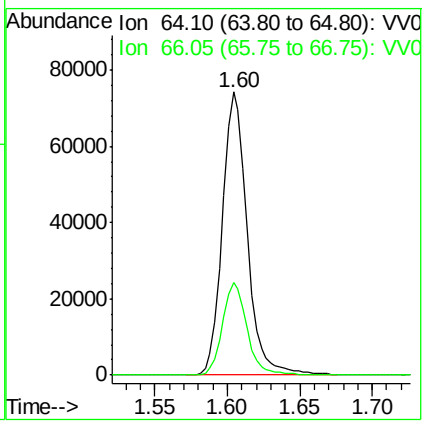


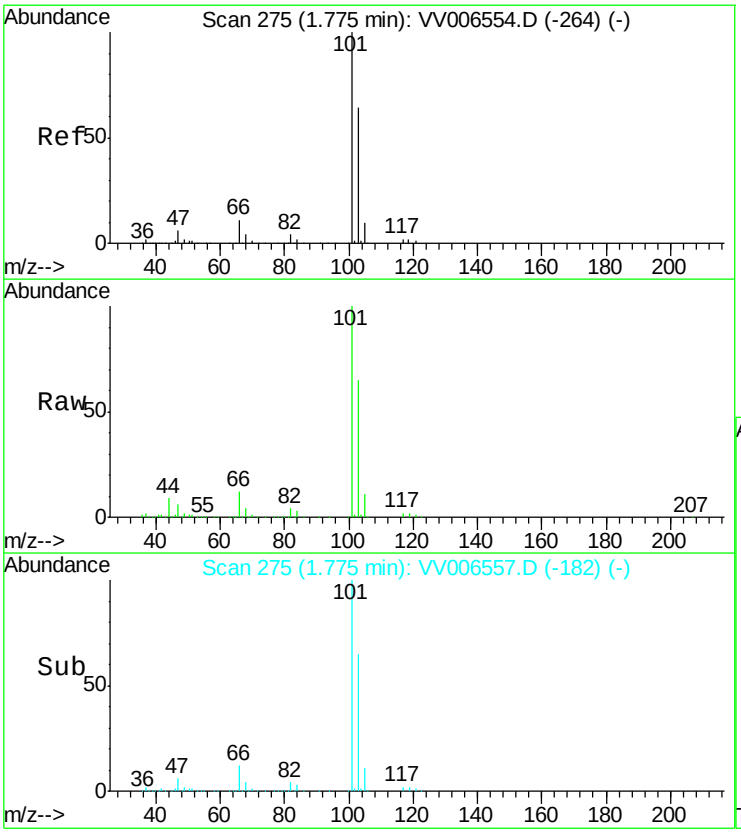
#8
Chloroethane
Concen: 4.935 ug/L
RT: 1.60 min Scan# 222
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 64 Resp: 88156

Ion	Ratio	Lower	Upper
64	100		
66	32.6	22.5	41.7

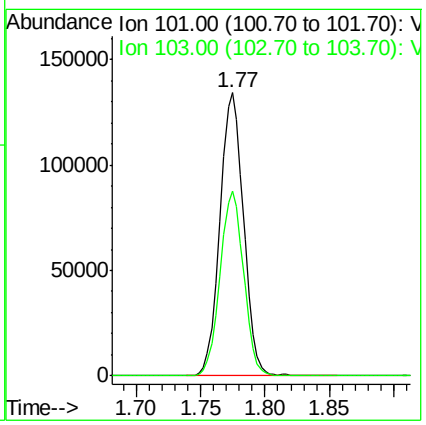


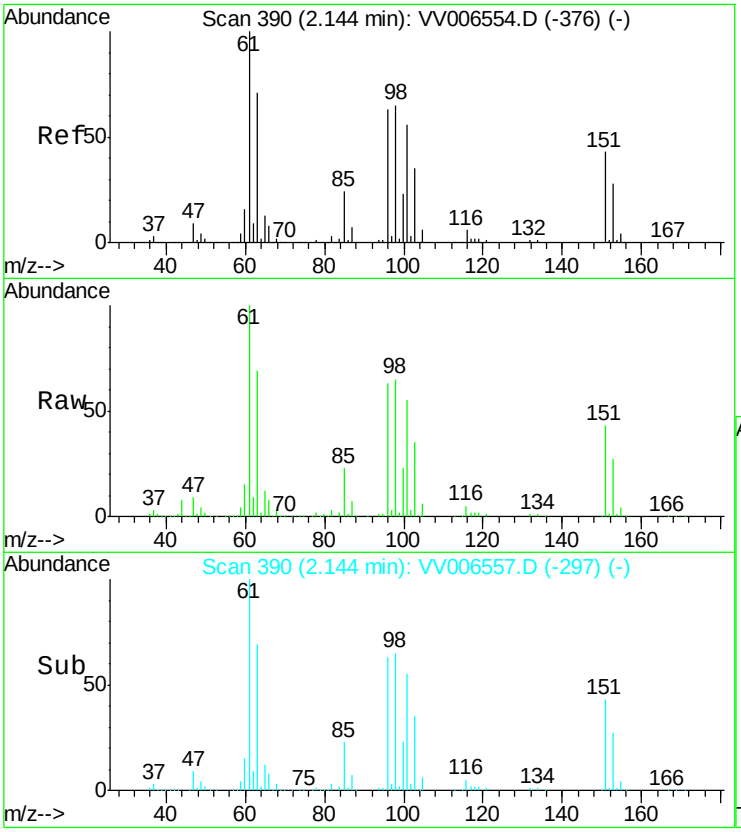


#9
Trichlorofluoromethane
Concen: 5.146 ug/L
RT: 1.77 min Scan# 275
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion:101 Resp: 170414

Ion	Ratio	Lower	Upper
101	100		
103	65.2	51.5	77.3



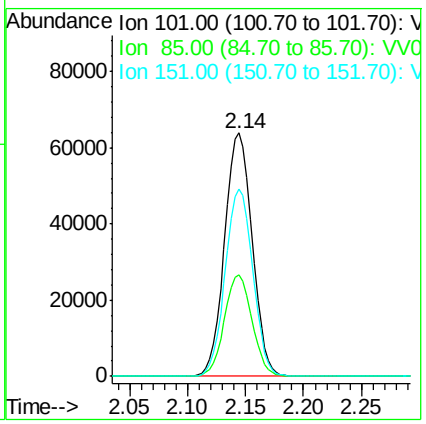


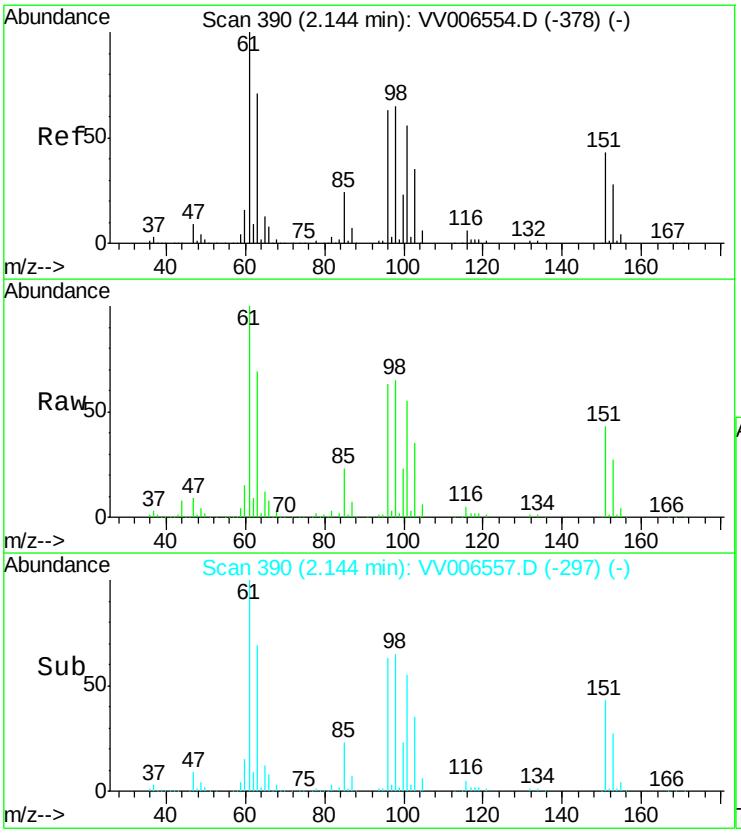
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.159 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion:101 Resp: 105534

Ion	Ratio	Lower	Upper
101	100		
85	41.6	33.1	49.7
151	76.9	61.5	92.3

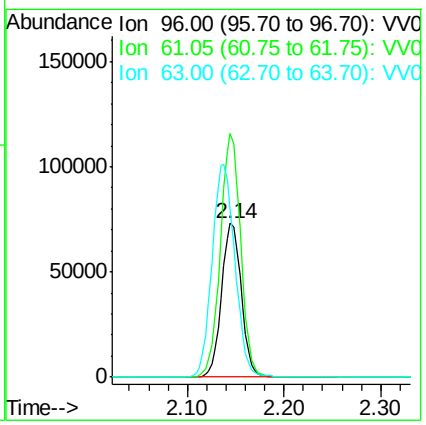


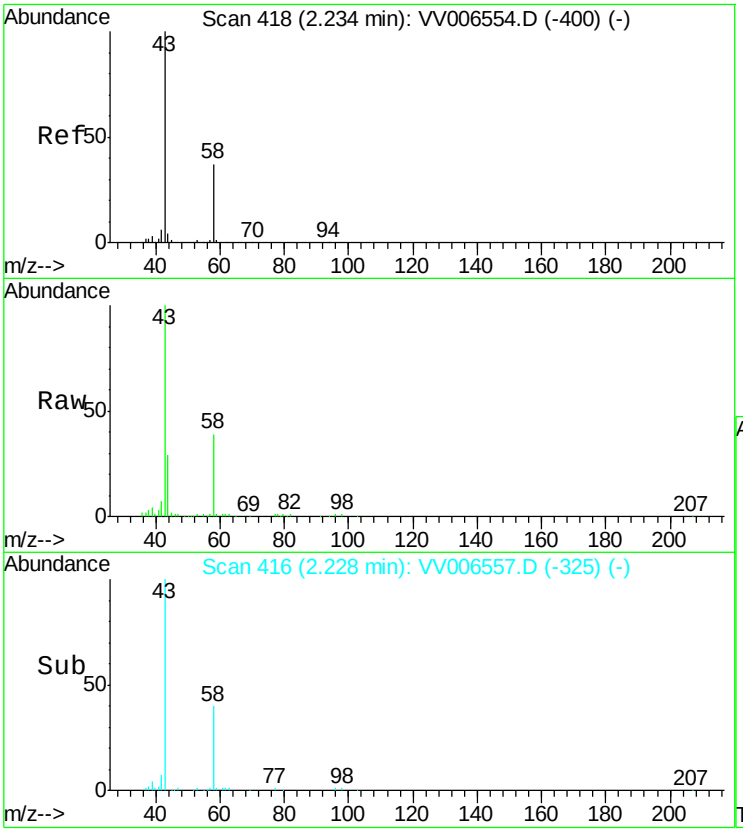


#12
1,1-Dichloroethene
Concen: 5.017 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion: 96 Resp: 103835

Ion	Ratio	Lower	Upper
96	100		
61	158.7	110.7	205.7
63	109.7	79.0	146.8



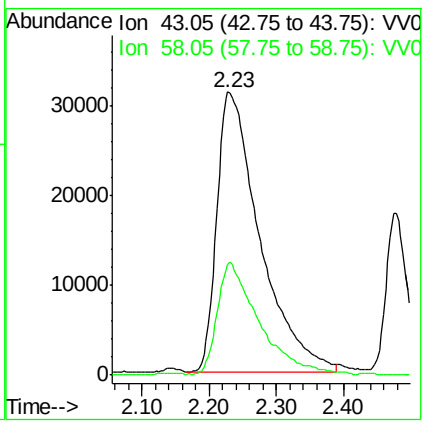


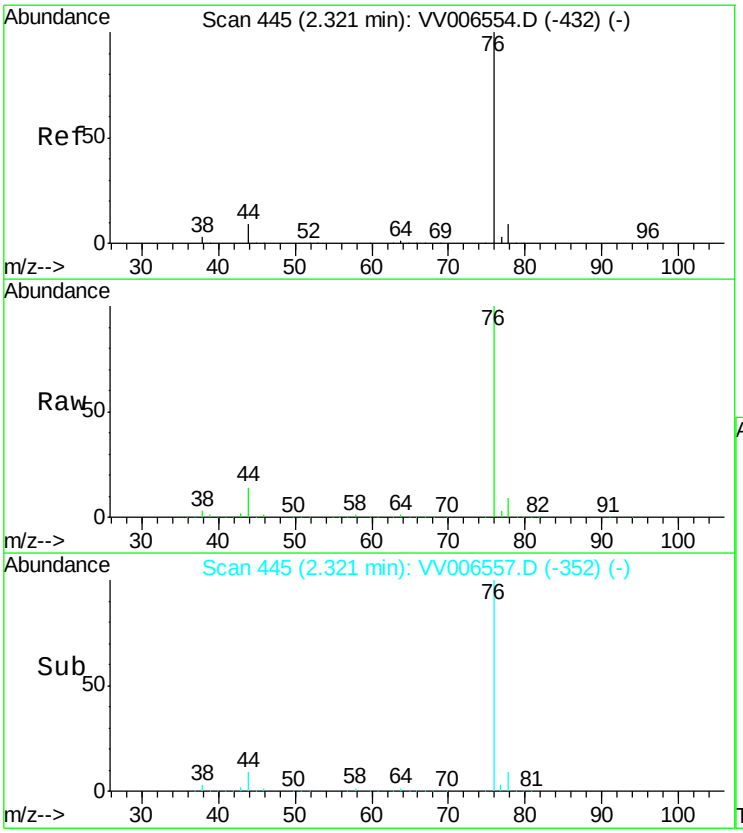
#13
Acetone
Concen: 48.092 ug/L
RT: 2.23 min Scan# 416
Delta R.T. -0.01 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 43 Resp: 138844

Ion	Ratio	Lower	Upper
43	100		
58	39.3	0.0	76.2

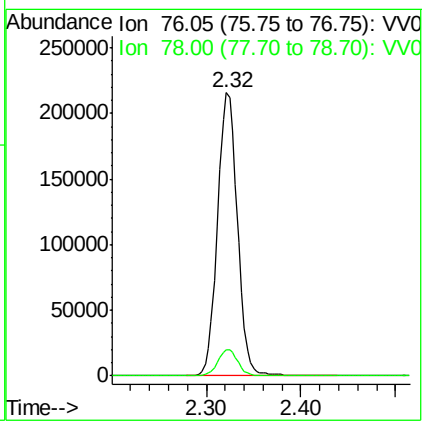


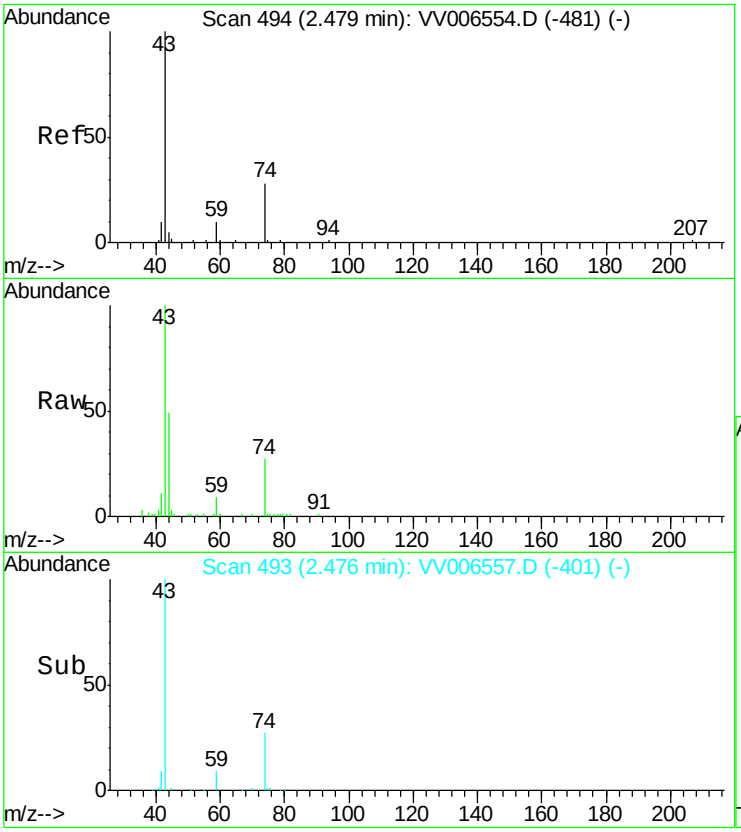


#14
Carbon disulfide
Concen: 5.099 ug/L
RT: 2.32 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion: 76 Resp: 315630

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2



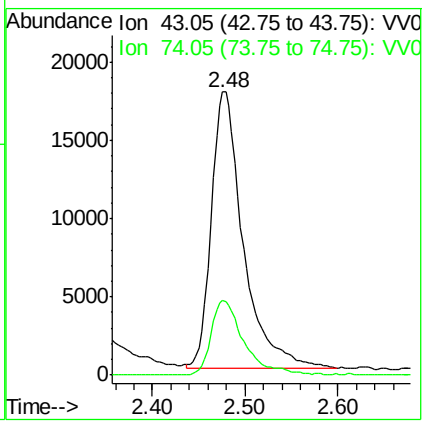


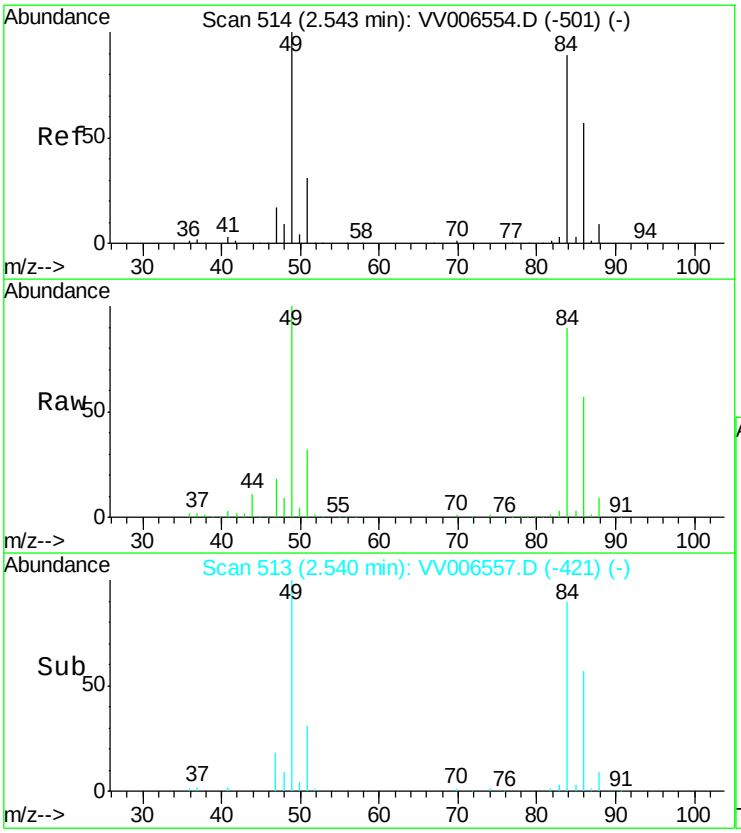
#15
Methyl Acetate
Concen: 4.939 ug/L
RT: 2.48 min Scan# 493
Delta R.T. -0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 43 Resp: 41974

Ion	Ratio	Lower	Upper
43	100		
74	28.0	21.8	32.6

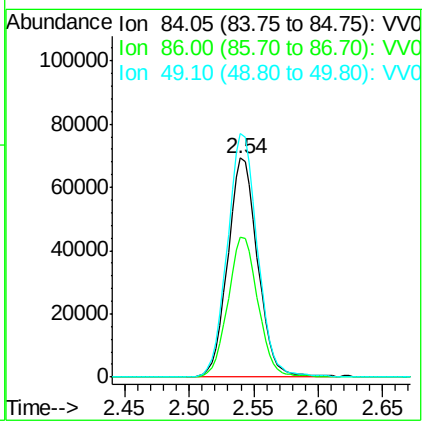


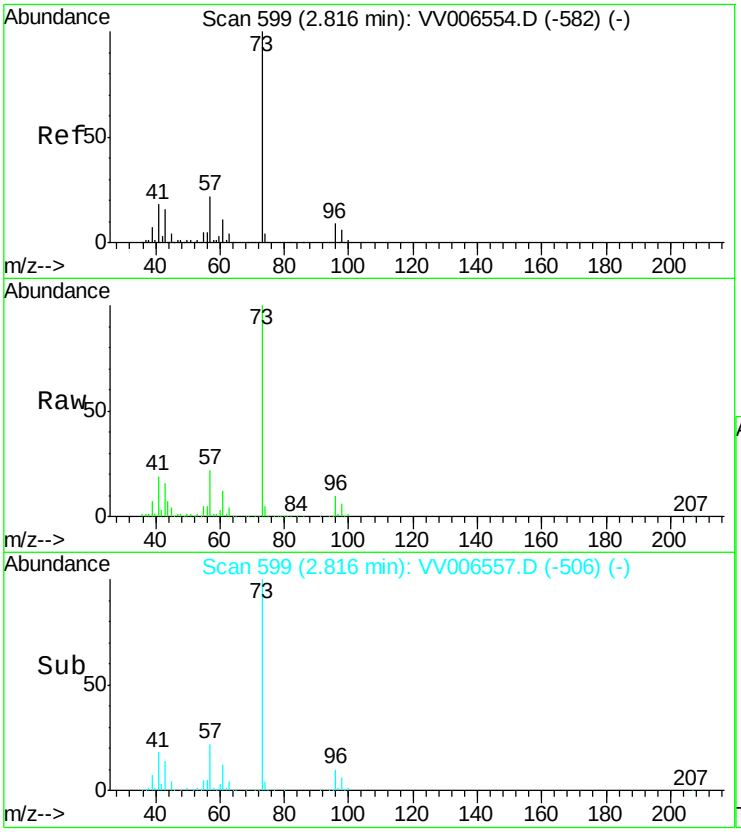


#16
Methylene chloride
Concen: 4.796 ug/L
RT: 2.54 min Scan# 513
Delta R.T. -0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion: 84 Resp: 111920

Ion	Ratio	Lower	Upper
84	100		
86	64.0	44.7	82.9
49	111.3	78.7	146.1



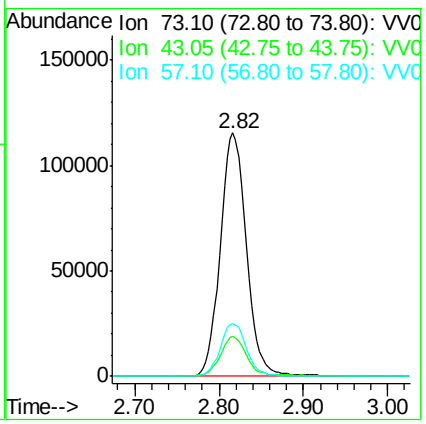


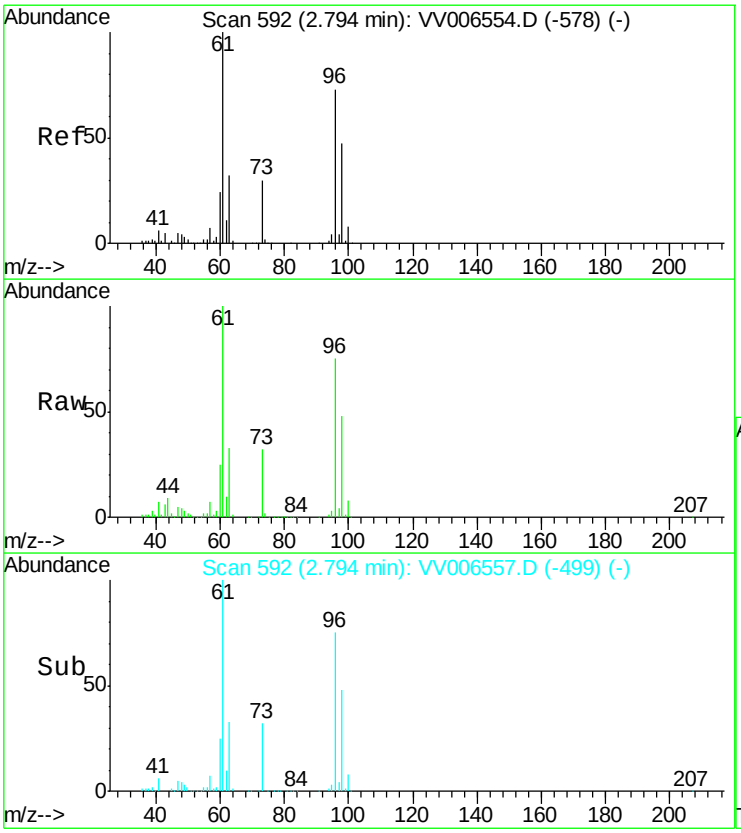
#17
Methyl tert-butyl Ether
Concen: 5.079 ug/L
RT: 2.82 min Scan# 599
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 73 Resp: 248984

Ion	Ratio	Lower	Upper
73	100		
43	15.5	12.5	18.7
57	21.9	17.7	26.5

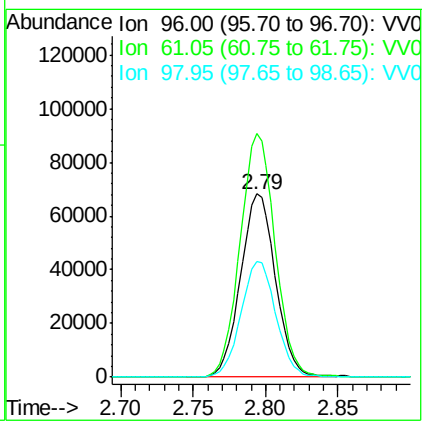


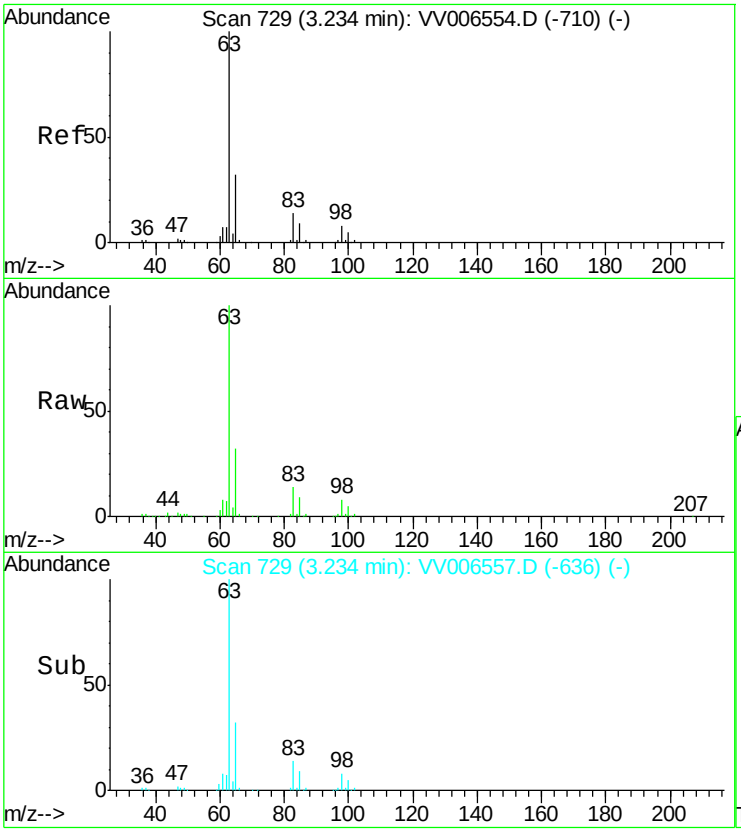


#18
trans-1,2-Dichloroethene
Concen: 5.075 ug/L
RT: 2.79 min Scan# 592
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion: 96 Resp: 114588

Ion	Ratio	Lower	Upper
96	100		
61	133.1	96.5	179.3
98	63.4	45.1	83.7



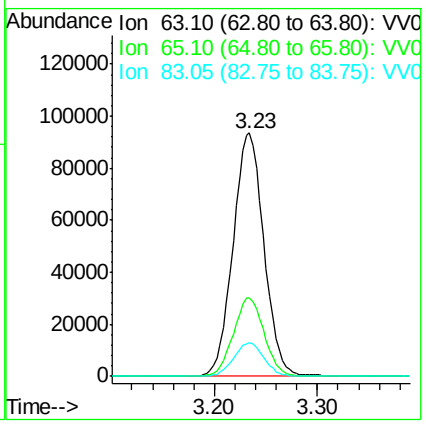


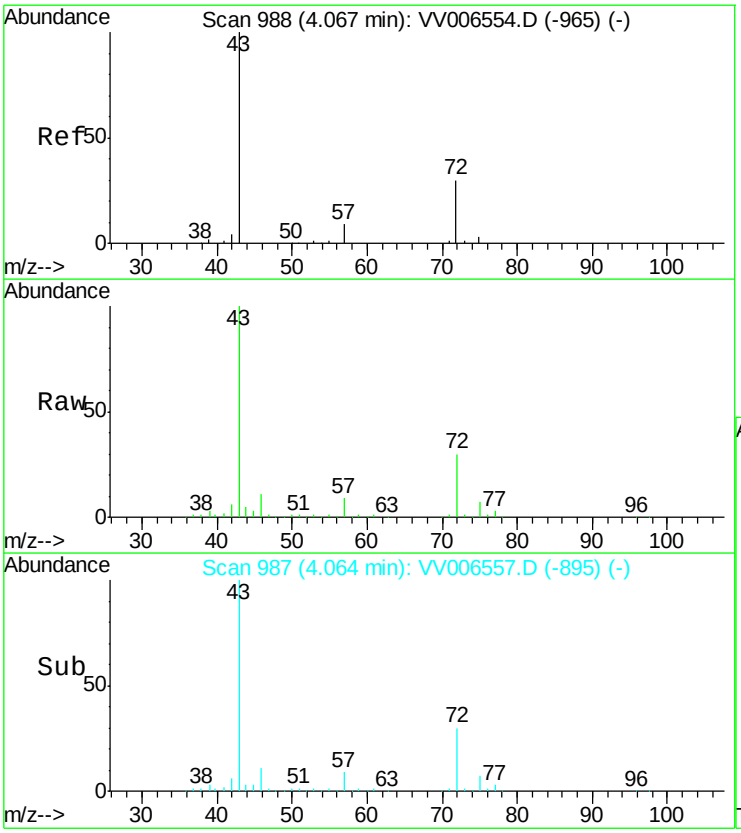
#19
1,1-Dichloroethane
Concen: 4.973 ug/L
RT: 3.23 min Scan# 729
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument : MSVOA_V
ClientSampleId : VICV66

Tgt Ion: 63 Resp: 194865

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.0	41.0
83	13.7	9.5	17.7

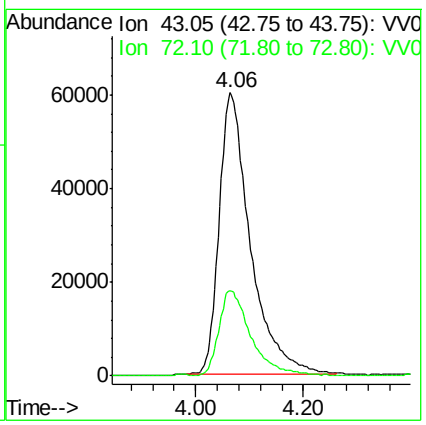


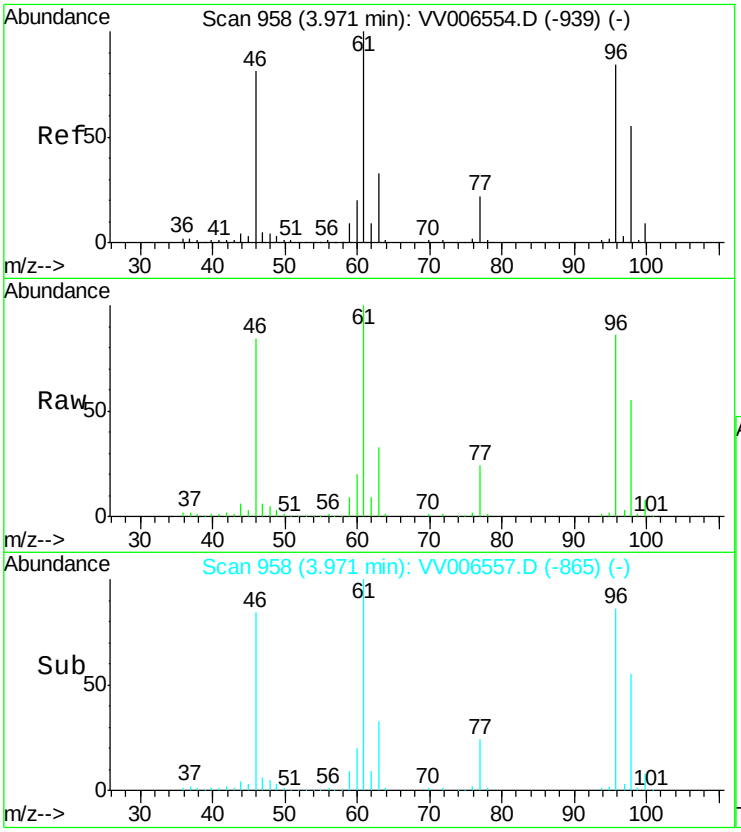


#21
2-Butanone
Concen: 50.717 ug/L
RT: 4.06 min Scan# 987
Delta R.T. -0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion: 43 Resp: 240246

Ion	Ratio	Lower	Upper
43	100		
72	31.4	15.1	45.3



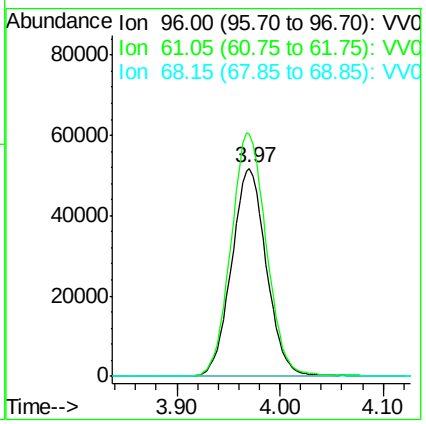


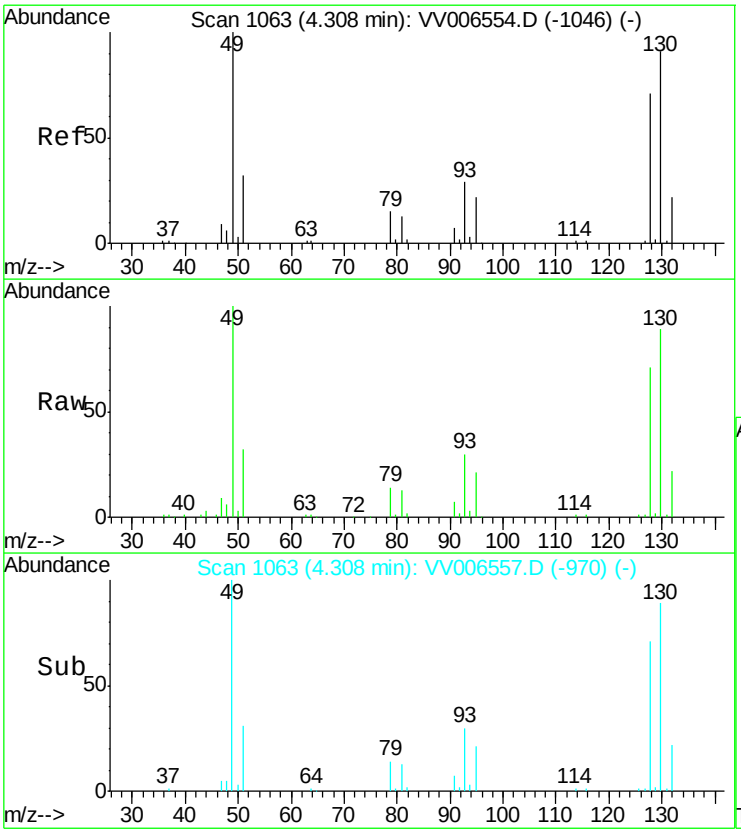
#22
cis-1,2-Dichloroethene
Concen: 5.014 ug/L
RT: 3.97 min Scan# 958
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 96 Resp: 121635

Ion	Ratio	Lower	Upper
96	100		
61	116.6	83.8	155.6
68	0.0	0.0	0.0

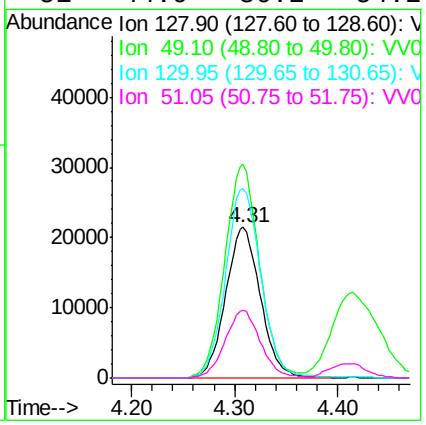


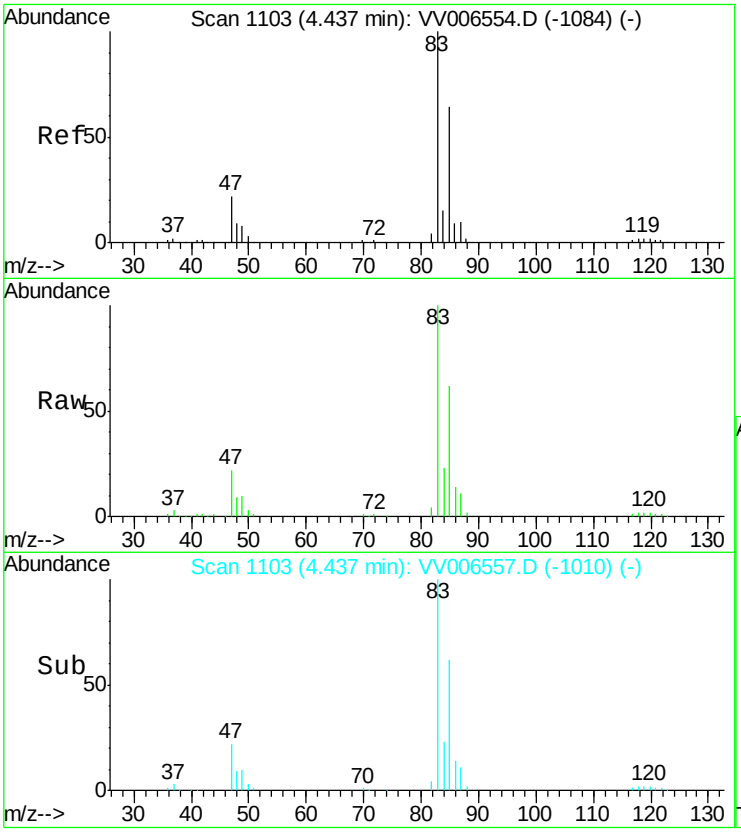


#23
Bromochloromethane
Concen: 5.086 ug/L
RT: 4.31 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion:128 Resp: 50535

Ion	Ratio	Lower	Upper
128	100		
49	141.6	98.8	183.4
130	125.5	89.5	166.1
51	44.9	36.2	54.2



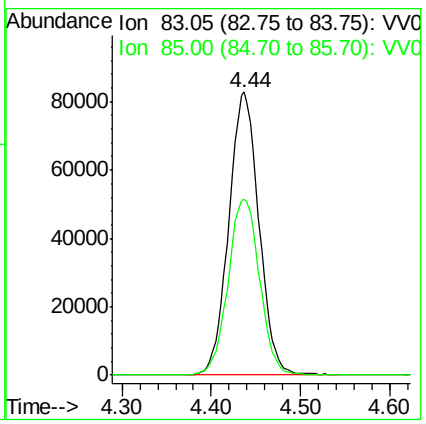


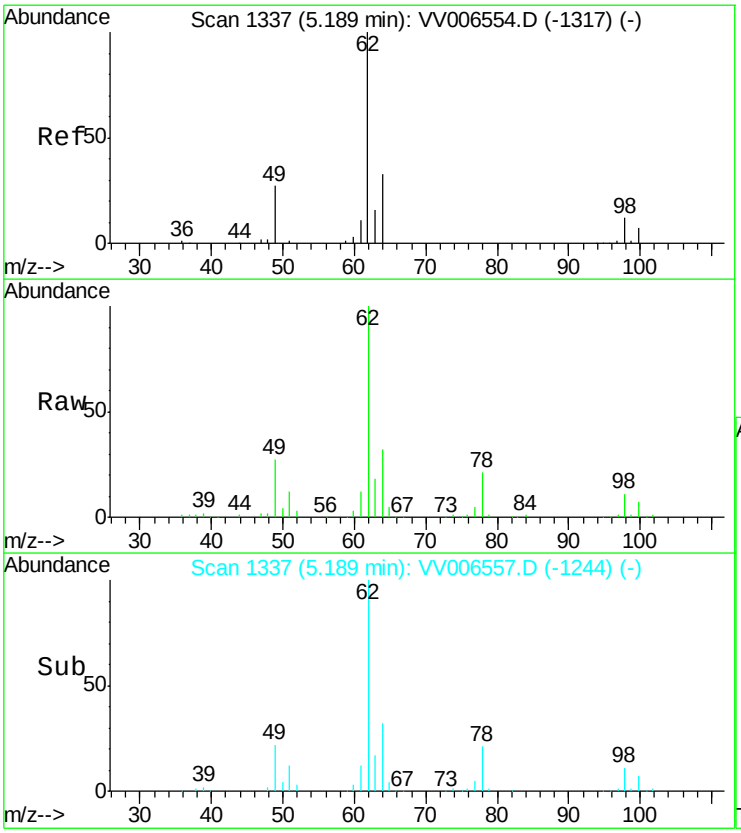
#25
Chloroform
Concen: 4.975 ug/L
RT: 4.44 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 83 Resp: 193929

Ion	Ratio	Lower	Upper
83	100		
85	62.3	44.8	83.2

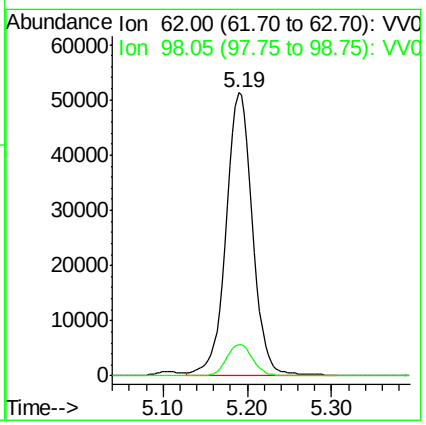


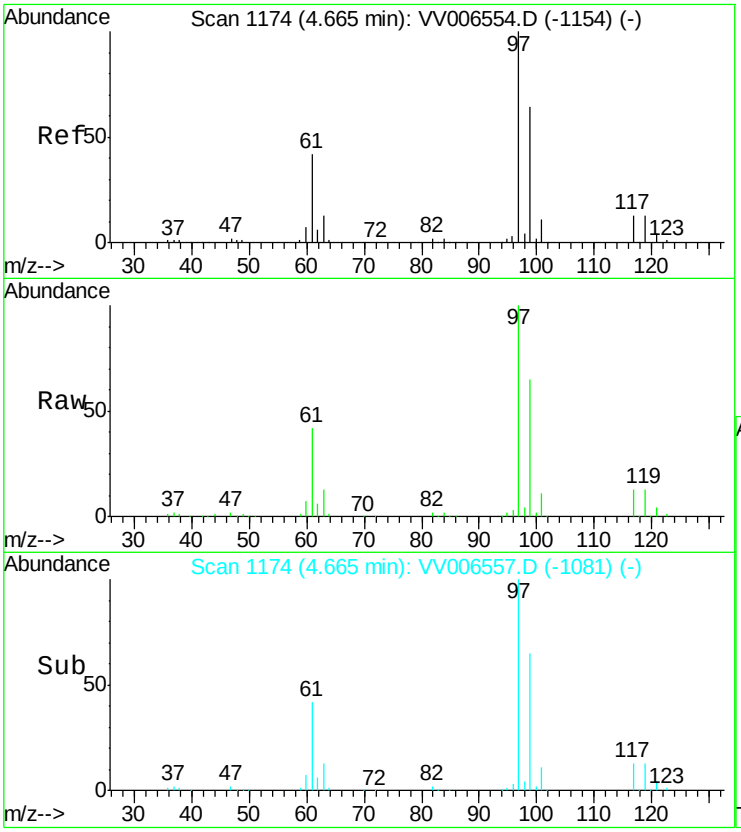


#27
1,2-Dichloroethane
Concen: 5.038 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion: 62 Resp: 111516

Ion	Ratio	Lower	Upper
62	100		
98	11.0	9.5	14.3



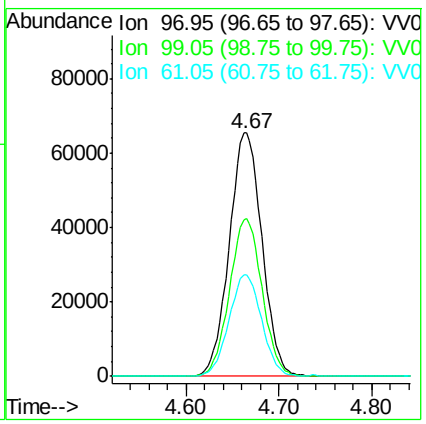


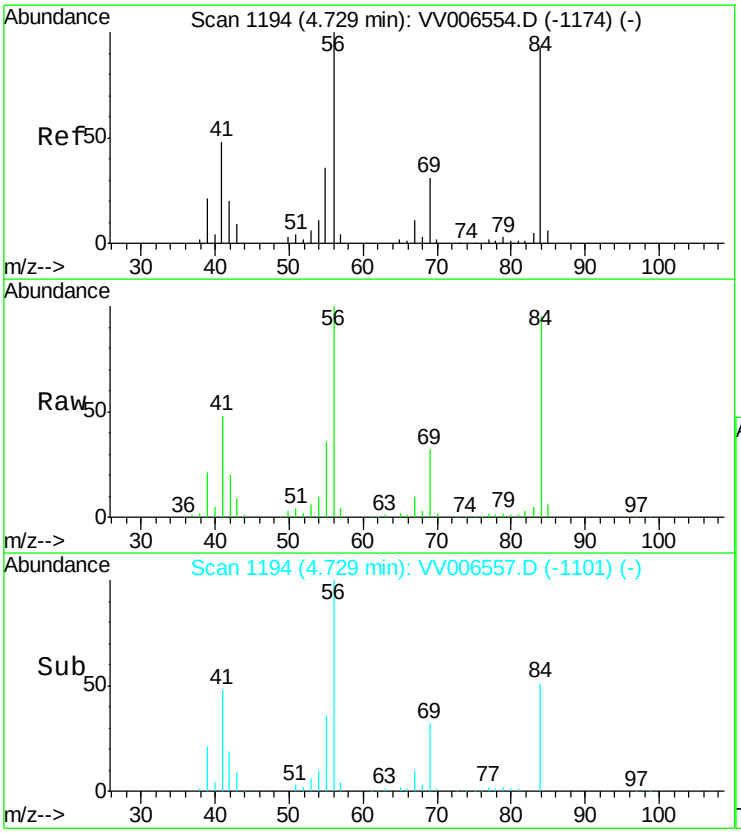
#29
1,1,1-Trichloroethane
Concen: 5.083 ug/L
RT: 4.67 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 97 Resp: 160301

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.2	76.8
61	41.6	33.7	50.5

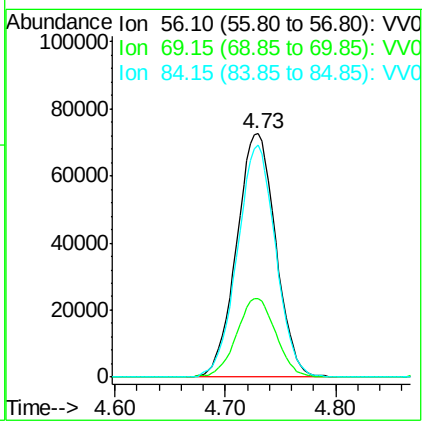


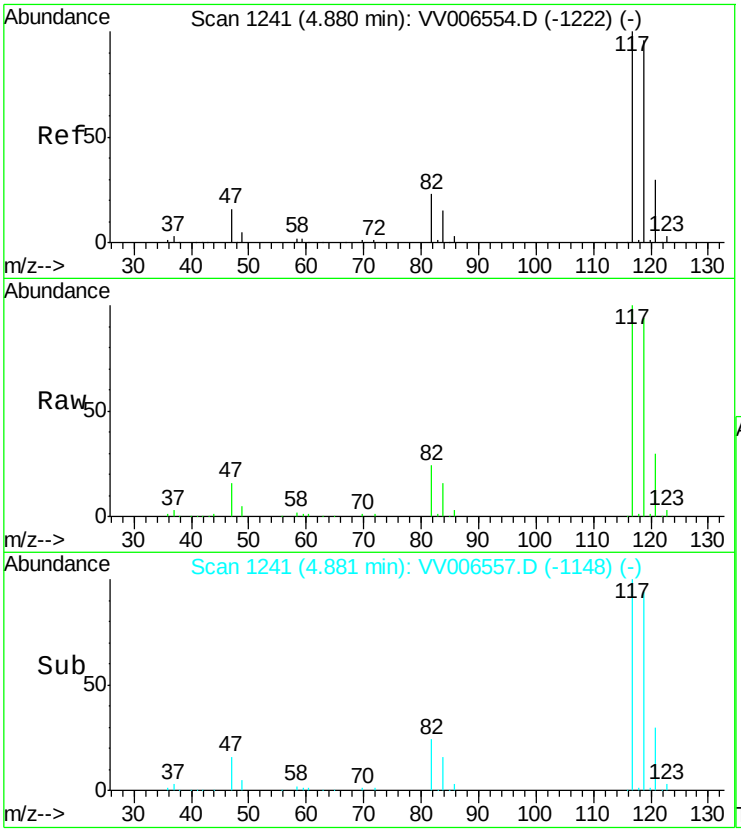


#30
Cyclohexane
Concen: 5.316 ug/L
RT: 4.73 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion: 56 Resp: 178393

Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.5	38.3
84	93.0	74.7	112.1



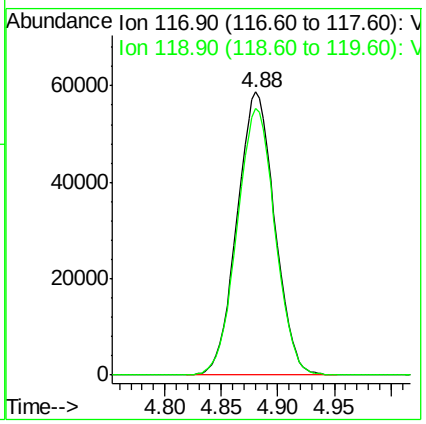


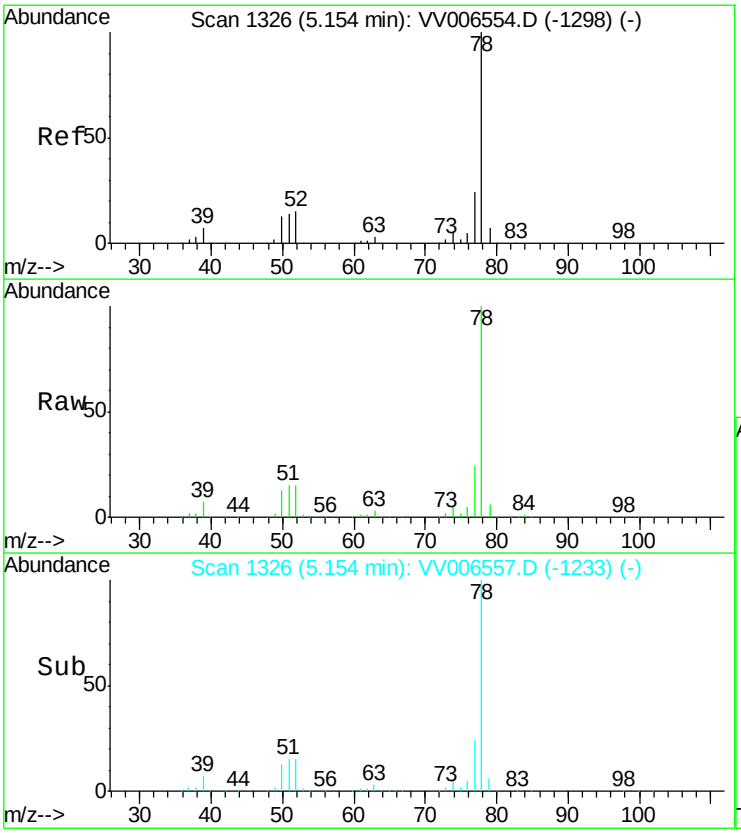
#31
Carbon tetrachloride
Concen: 5.152 ug/L
RT: 4.88 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion:117 Resp: 135927

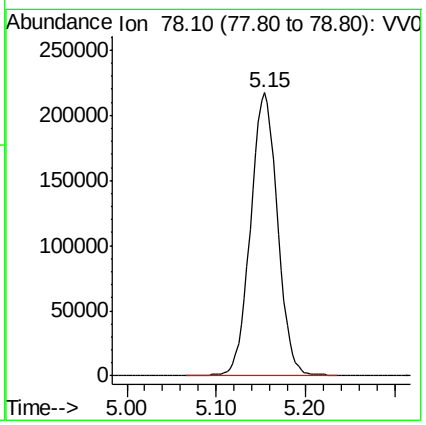
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.0	114.0

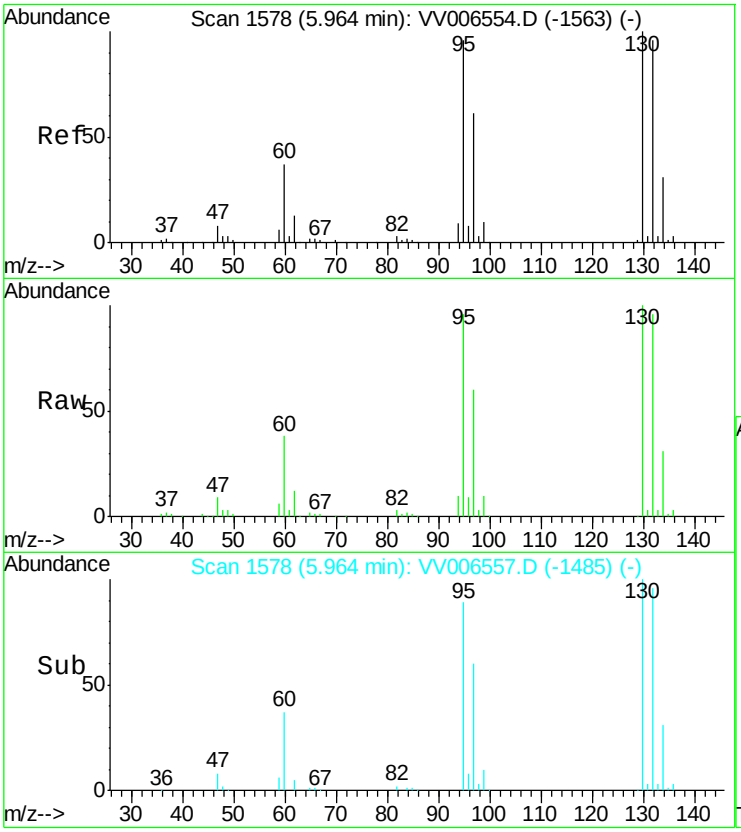




#33
Benzene
Concen: 5.102 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion: 78 Resp: 458373



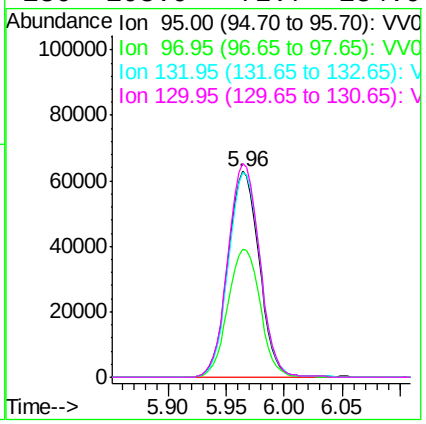


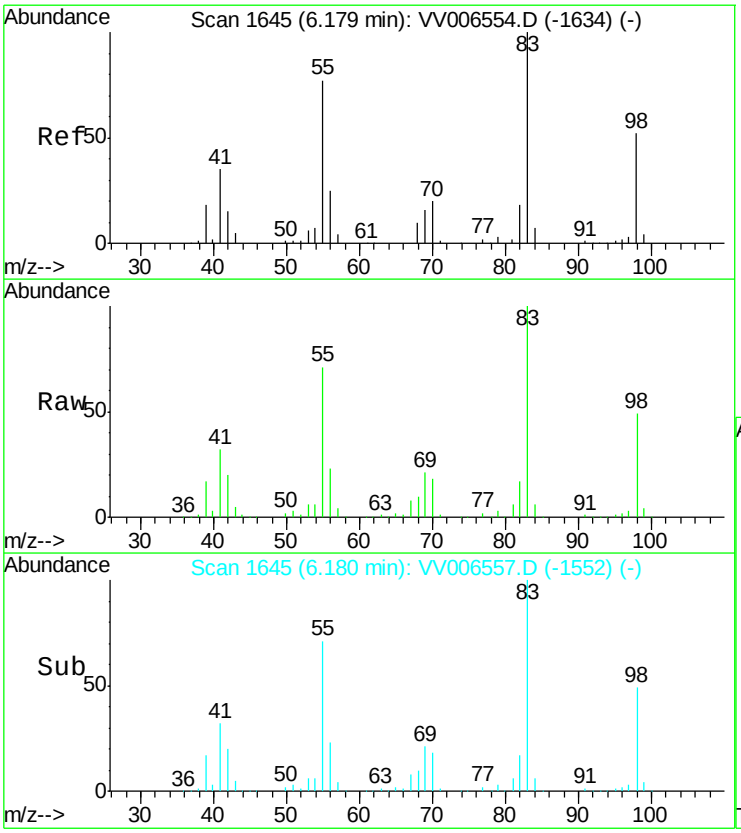
#34
Trichloroethene
Concen: 5.125 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 95 Resp: 118100

Ion	Ratio	Lower	Upper
95	100		
97	62.2	44.3	82.3
132	99.7	70.0	130.0
130	103.9	72.7	134.9

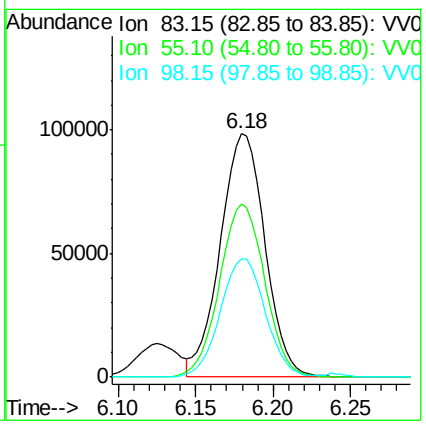


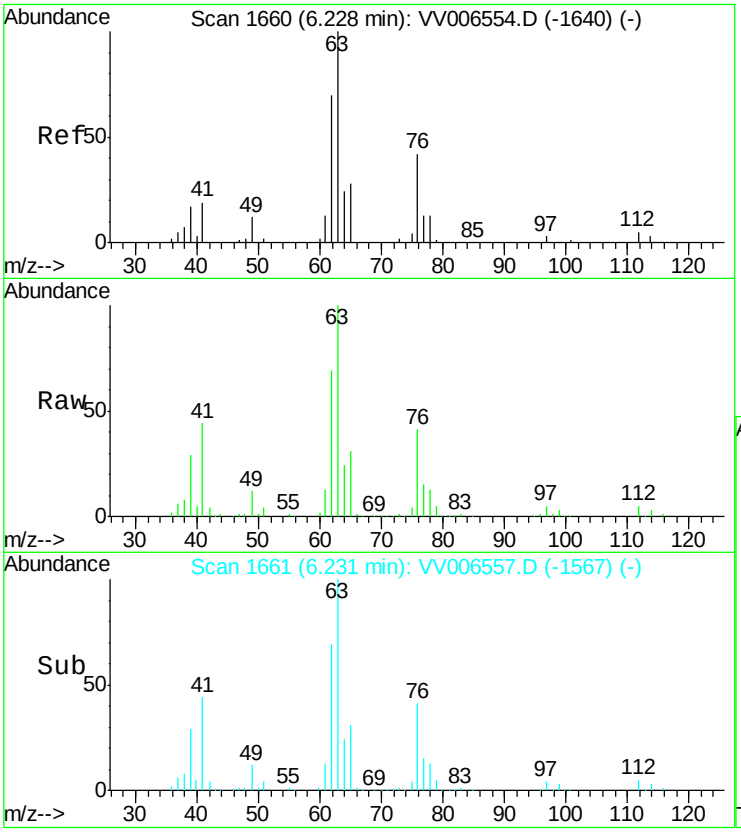


#35
Methylcyclohexane
Concen: 5.334 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion: 83 Resp: 197936

Ion	Ratio	Lower	Upper
83	100		
55	71.8	58.3	87.5
98	48.9	39.3	58.9



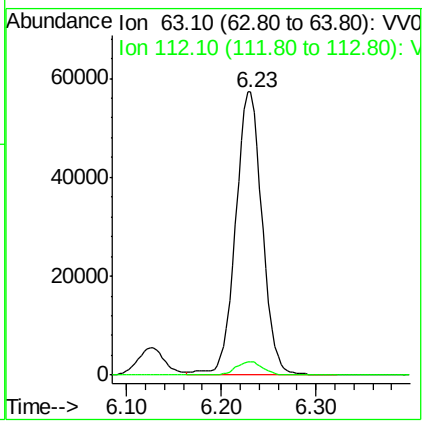


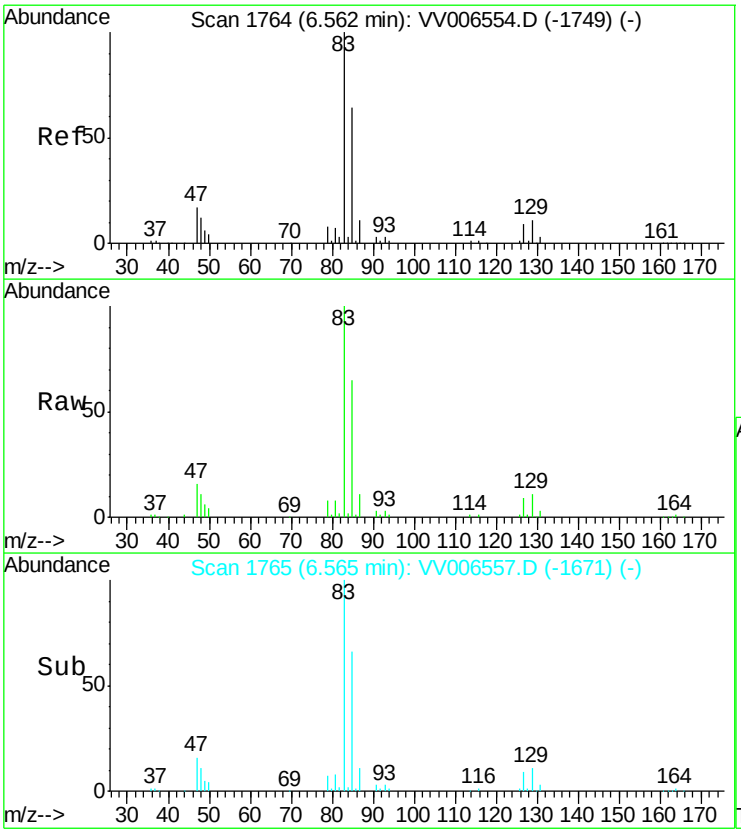
#37
1,2-Dichloropropane
Concen: 5.102 ug/L
RT: 6.23 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 63 Resp: 112125

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.8	5.6

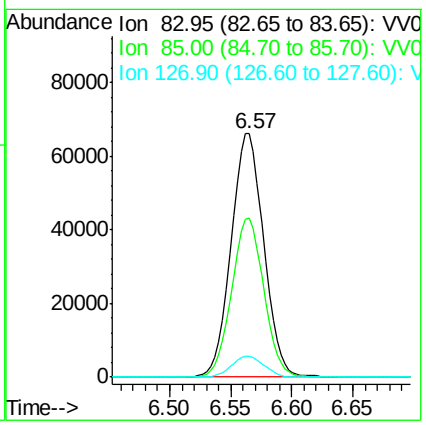


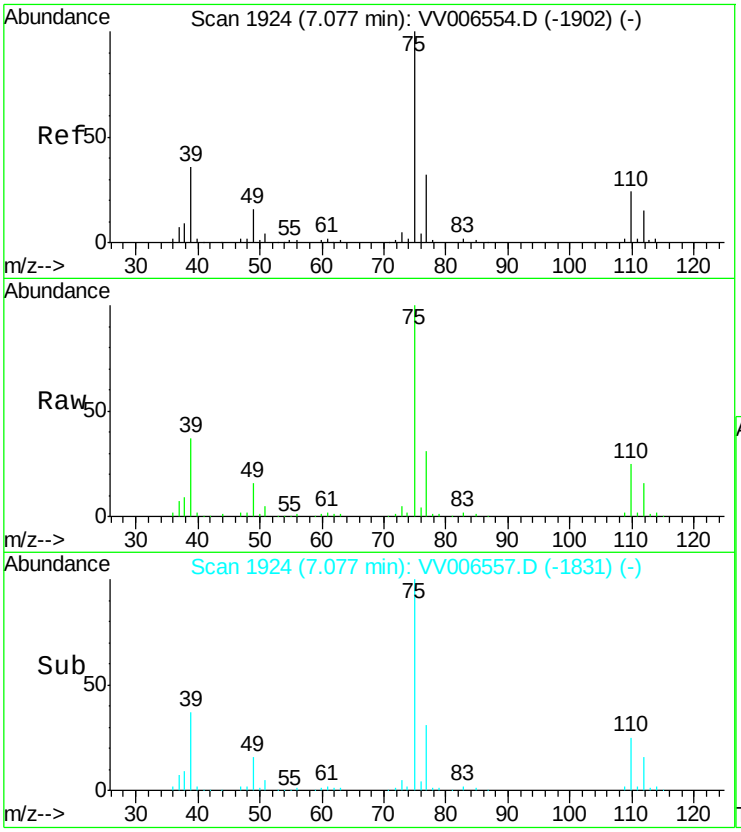


#38
Bromodichloromethane
Concen: 4.945 ug/L
RT: 6.57 min Scan# 1765
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion: 83 Resp: 122516

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.1	83.7
127	8.7	6.9	10.3



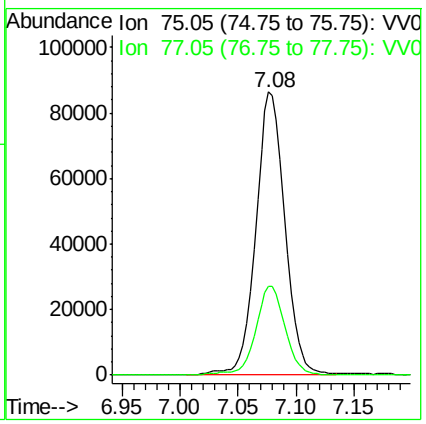


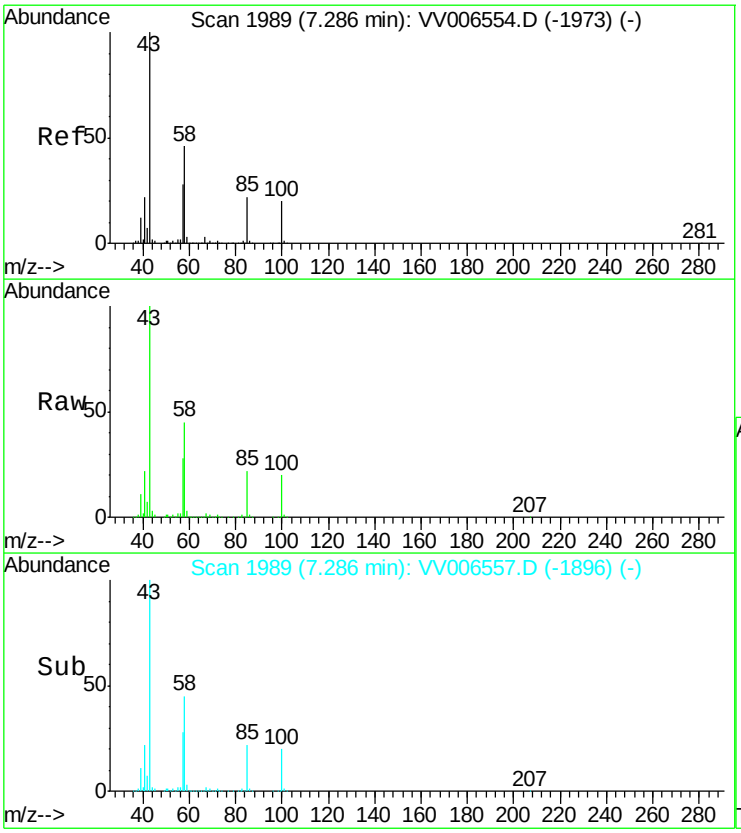
#39
cis-1,3-Dichloropropene
Concen: 5.128 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 75 Resp: 151255

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.0	41.0

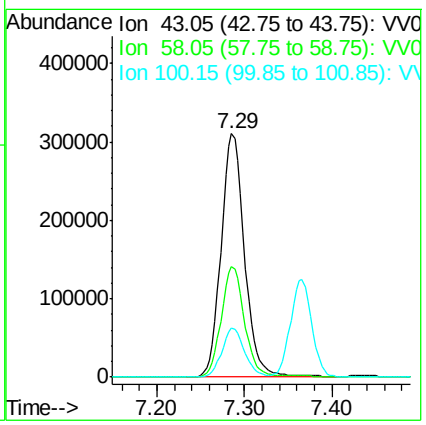


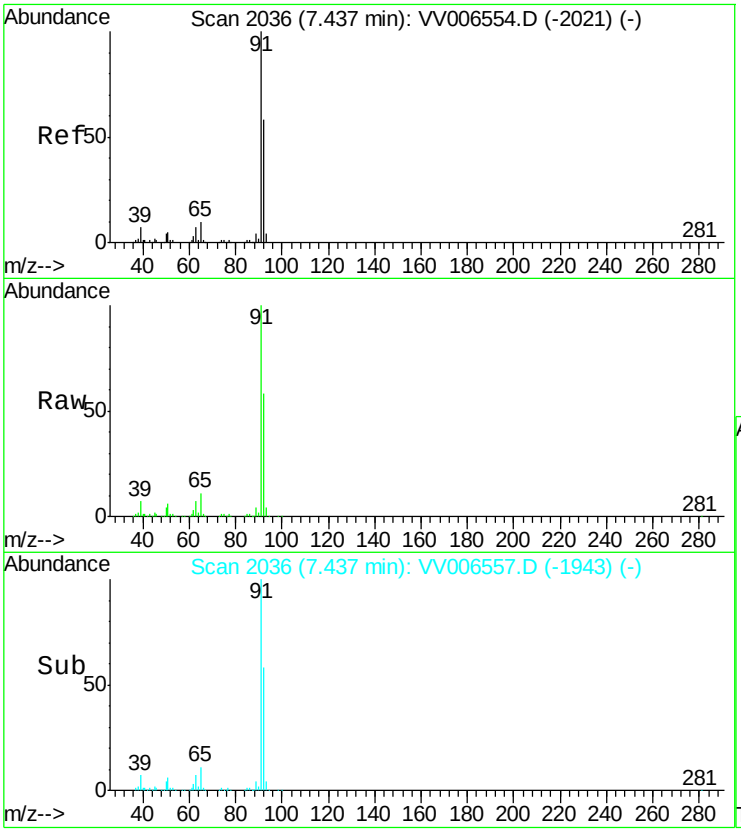


#40
4-Methyl-2-pentanone
Concen: 51.894 ug/L
RT: 7.29 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion: 43 Resp: 578035

Ion	Ratio	Lower	Upper
43	100		
58	44.7	35.8	53.6
100	19.4	15.4	23.0



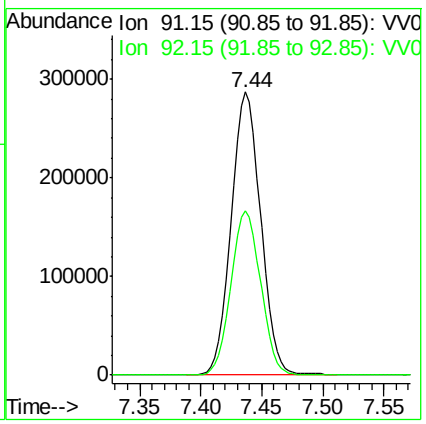


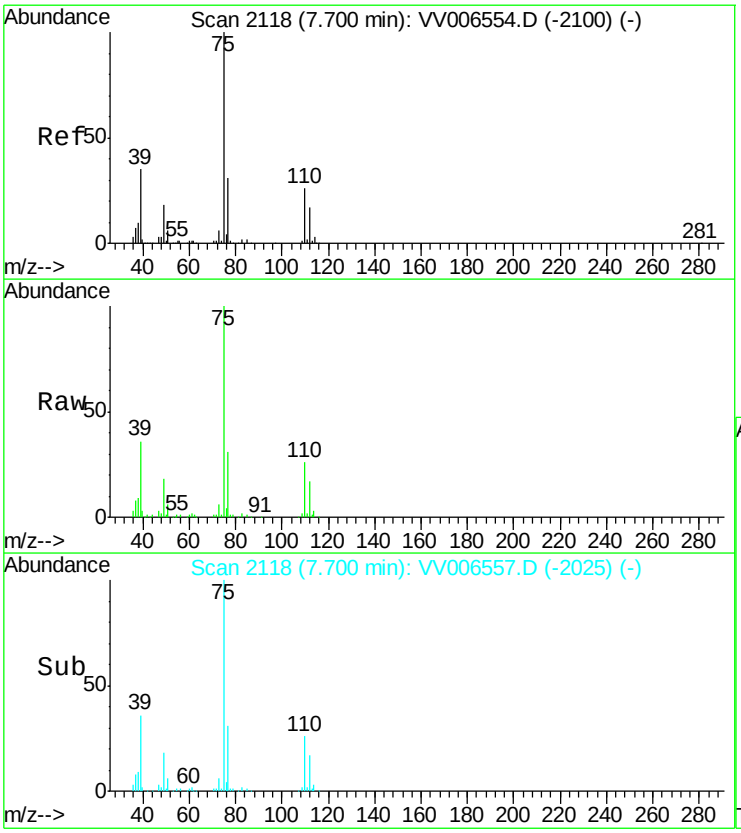
#42
Toluene
Concen: 5.168 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 91 Resp: 482995

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.6	75.4

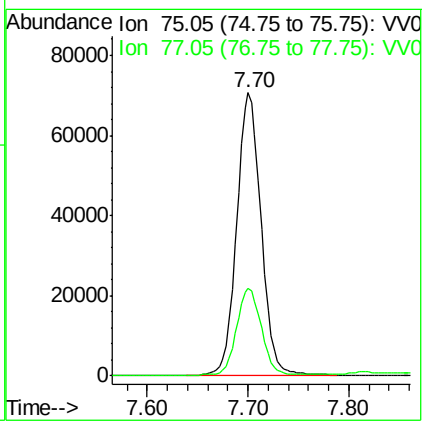


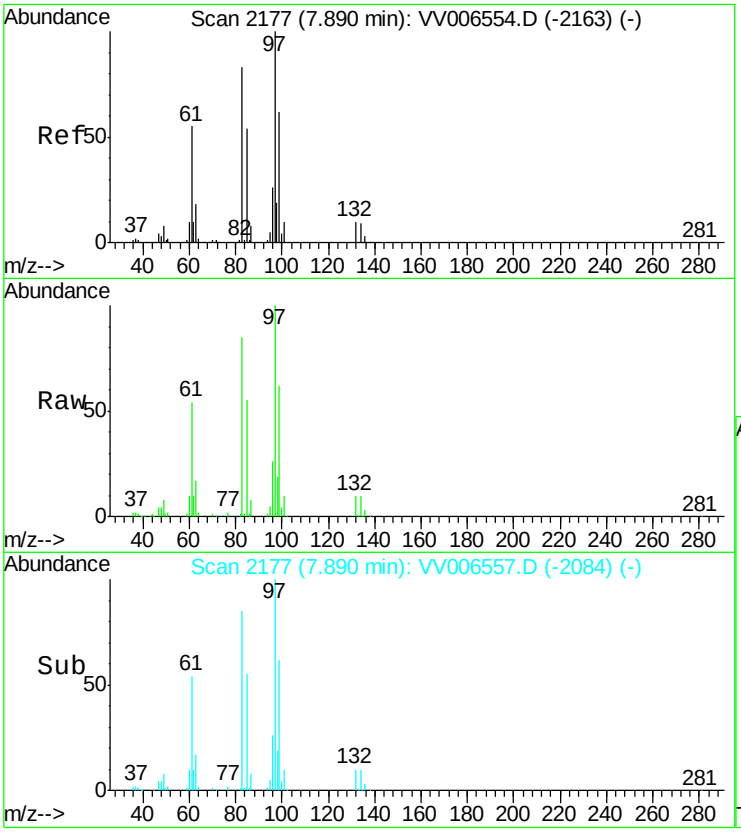


#44
trans-1,3-Dichloropropene
Concen: 5.212 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion: 75 Resp: 118672

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.0	40.8



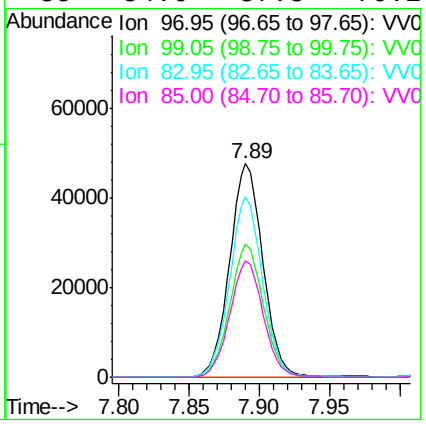


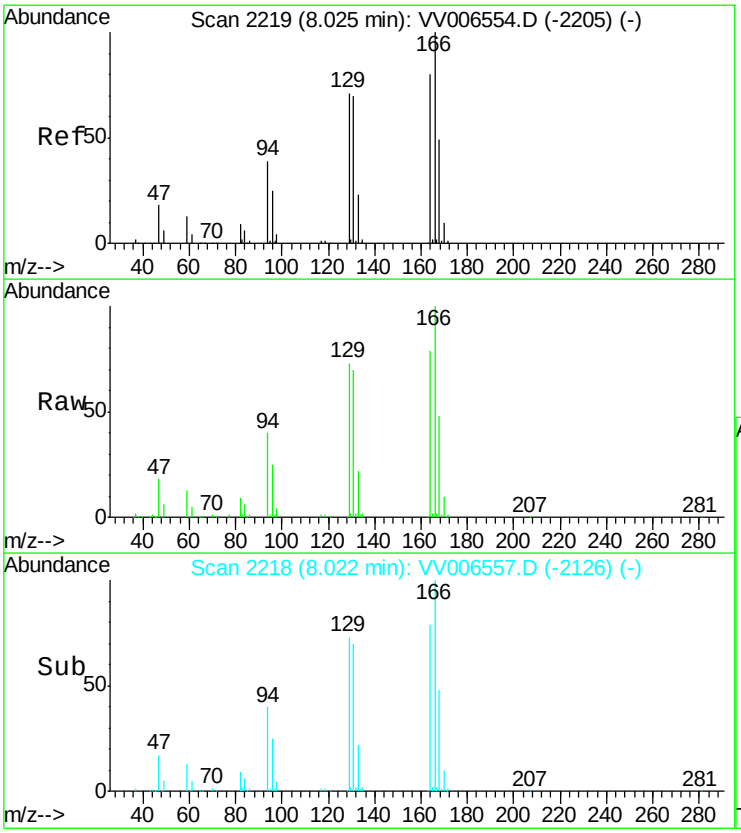
#45
1,1,2-Trichloroethane
Concen: 5.120 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 97 Resp: 78729

Ion	Ratio	Lower	Upper
97	100		
99	62.3	43.3	80.3
83	84.6	58.0	107.8
85	54.6	37.8	70.2

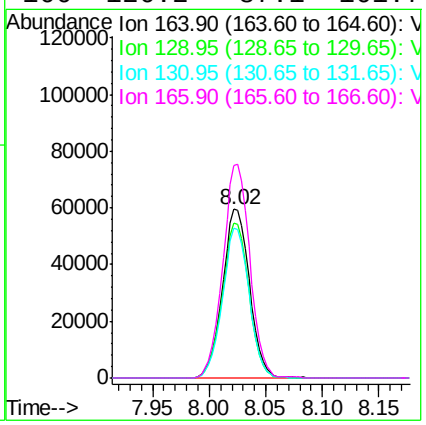


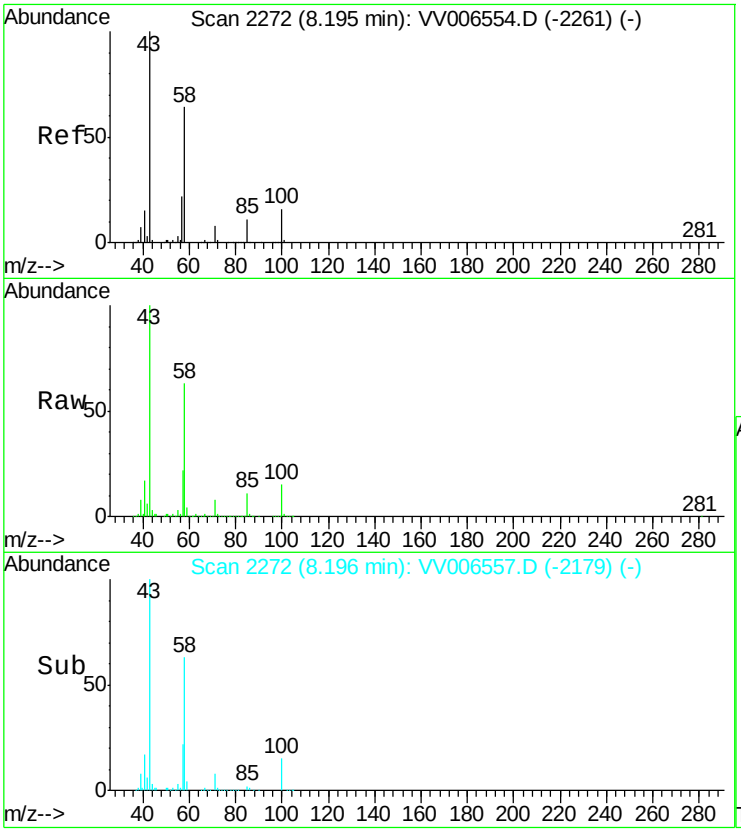


#47
Tetrachloroethene
Concen: 5.239 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion:164 Resp: 99271

Ion	Ratio	Lower	Upper
164	100		
129	91.6	62.1	115.3
131	88.7	60.8	113.0
166	126.2	87.1	161.7



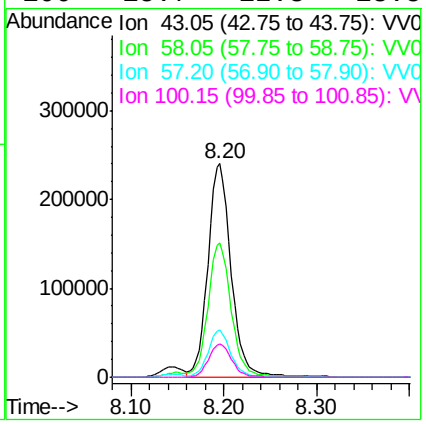


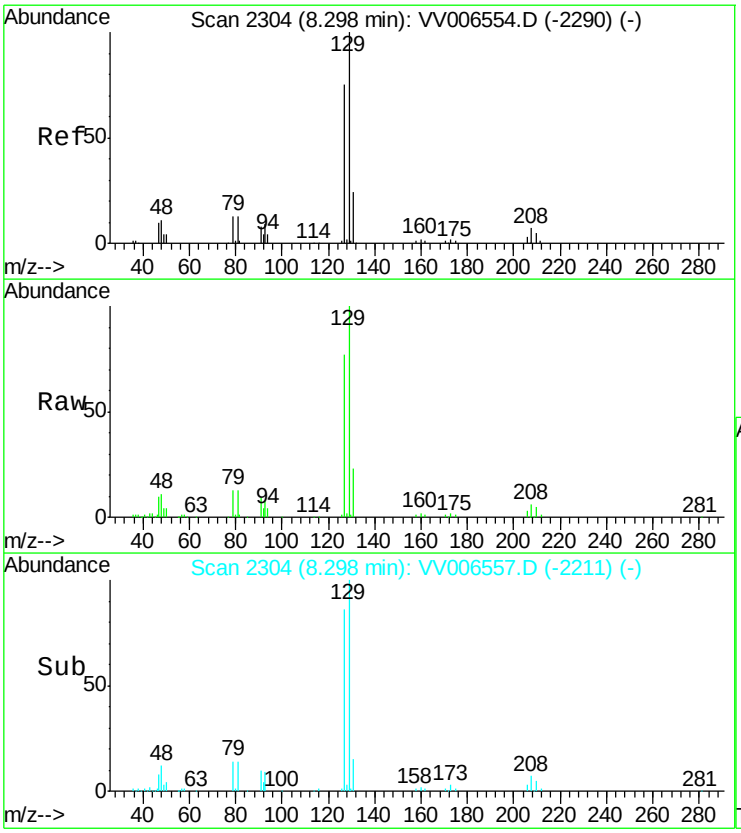
#48
2-Hexanone
Concen: 52.575 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument : MSVOA_V
ClientSampleId : VICV66

Tgt Ion: 43 Resp: 415241

Ion	Ratio	Lower	Upper
43	100		
58	63.0	50.3	75.5
57	21.3	17.0	25.4
100	15.7	12.3	18.5

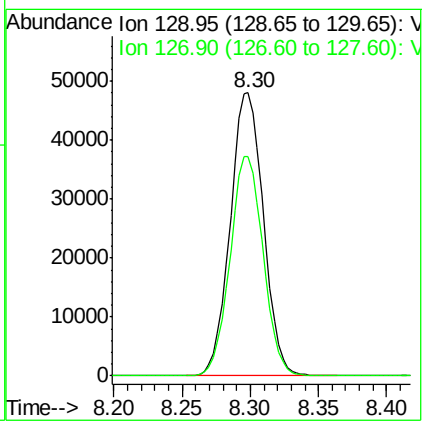


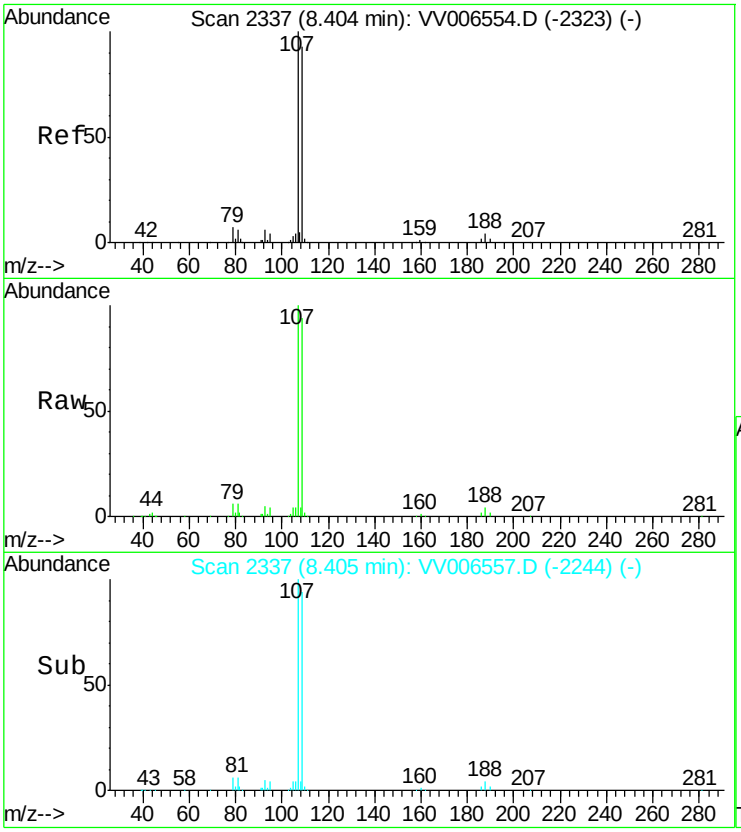


#49
Dibromochloromethane
Concen: 5.062 ug/L
RT: 8.30 min Scan# 2304
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion:129 Resp: 81172

Ion	Ratio	Lower	Upper
129	100		
127	77.5	52.7	97.9



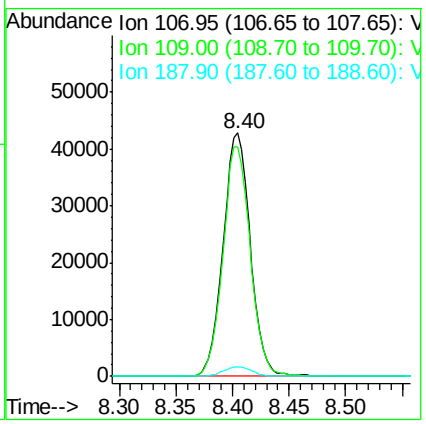


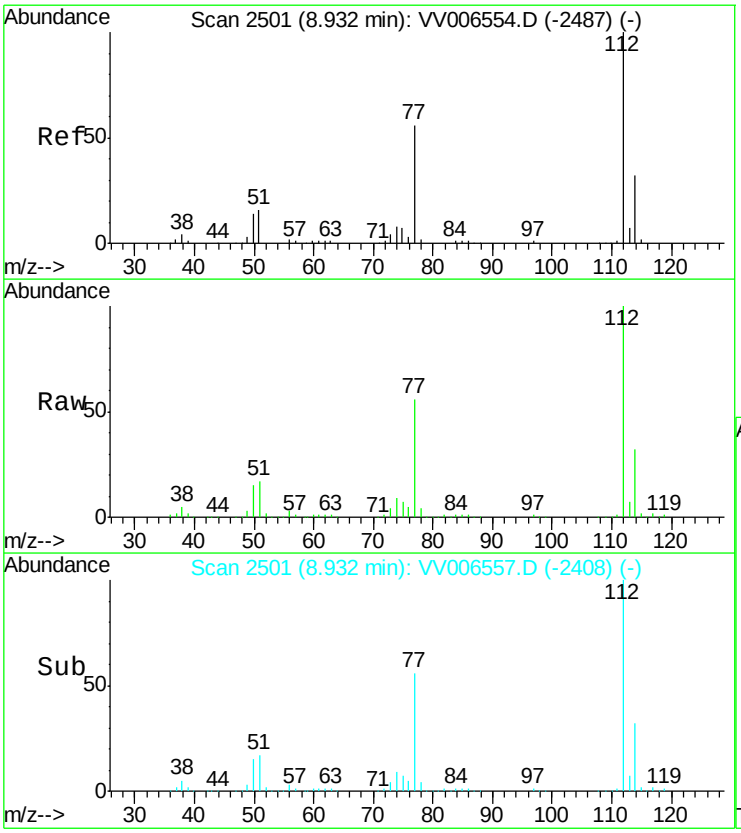
#50
1,2-Dibromoethane
Concen: 5.120 ug/L
RT: 8.40 min Scan# 2337
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument : MSVOA_V
ClientSampleId : VICV66

Tgt Ion:107 Resp: 71659

Ion	Ratio	Lower	Upper
107	100		
109	94.4	65.2	121.0
188	4.0	3.4	5.0

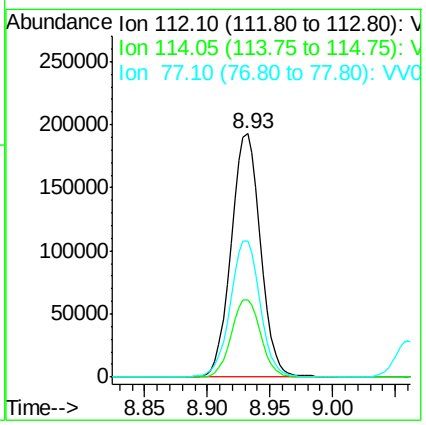


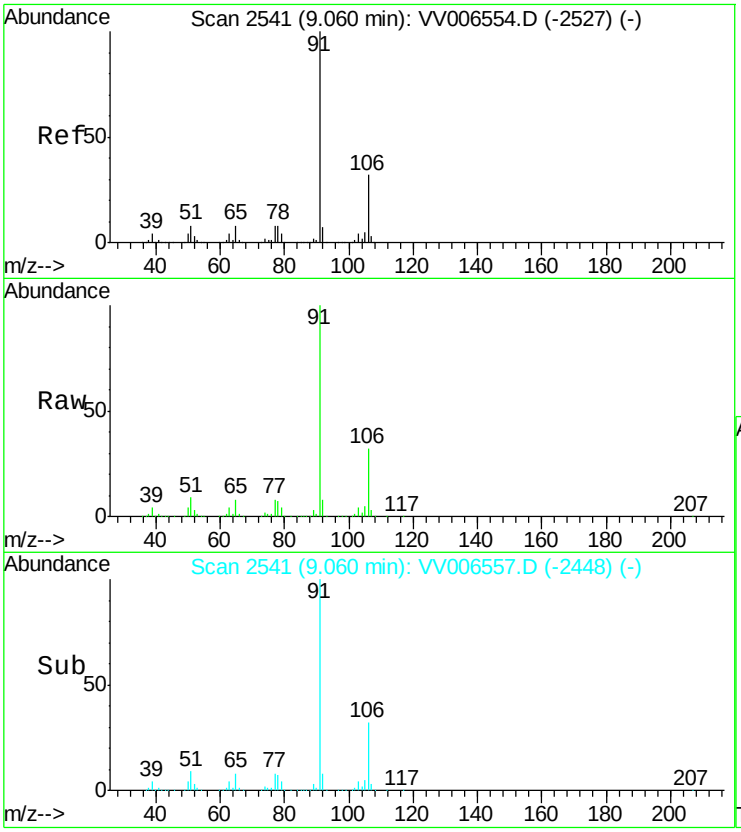


#51
Chlorobenzene
Concen: 5.128 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion:112 Resp: 313466

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.3	41.5
77	55.9	45.1	67.7



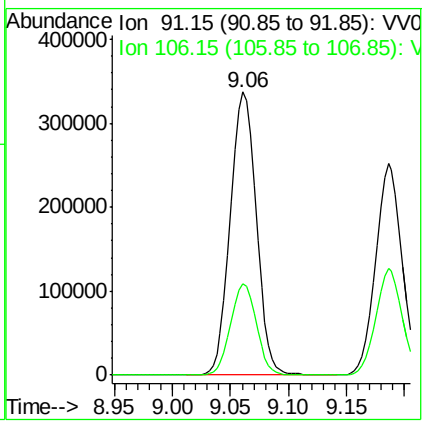


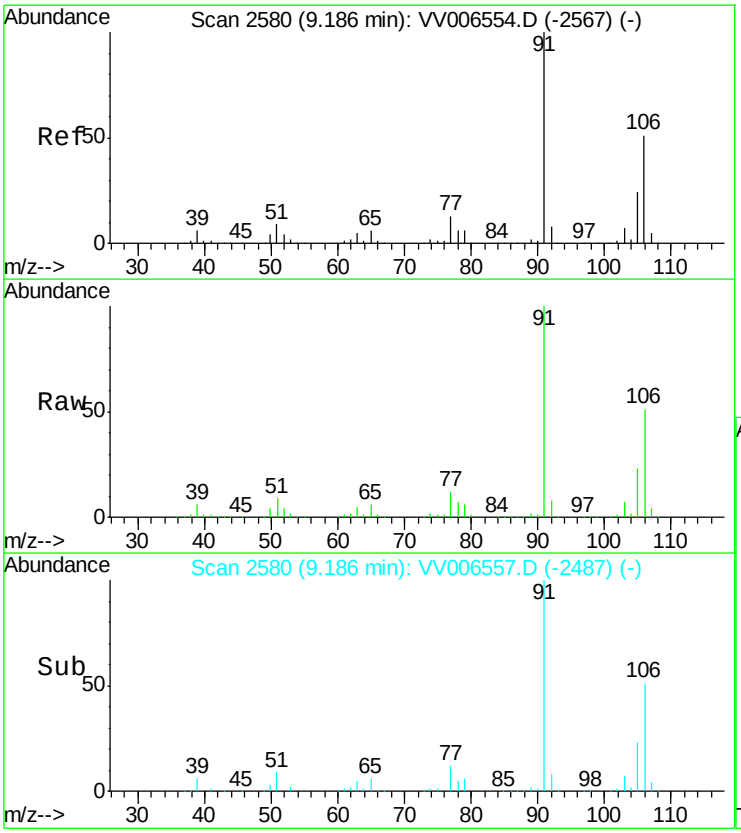
#52
Ethylbenzene
Concen: 5.268 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion: 91 Resp: 523060

Ion	Ratio	Lower	Upper
91	100		
106	32.3	22.4	41.6

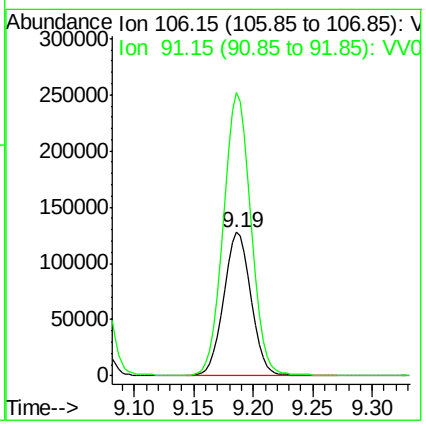


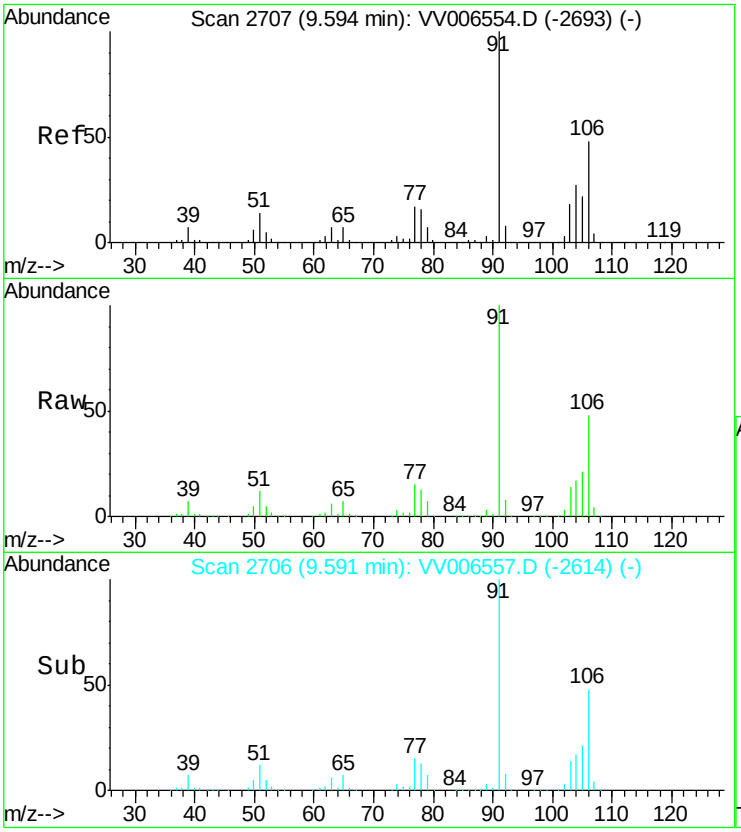


#53
m,p-xylene
Concen: 5.303 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion:106 Resp: 202840

Ion	Ratio	Lower	Upper
106	100		
91	197.2	137.5	255.3



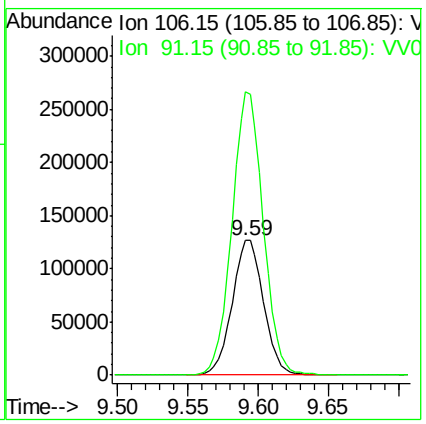


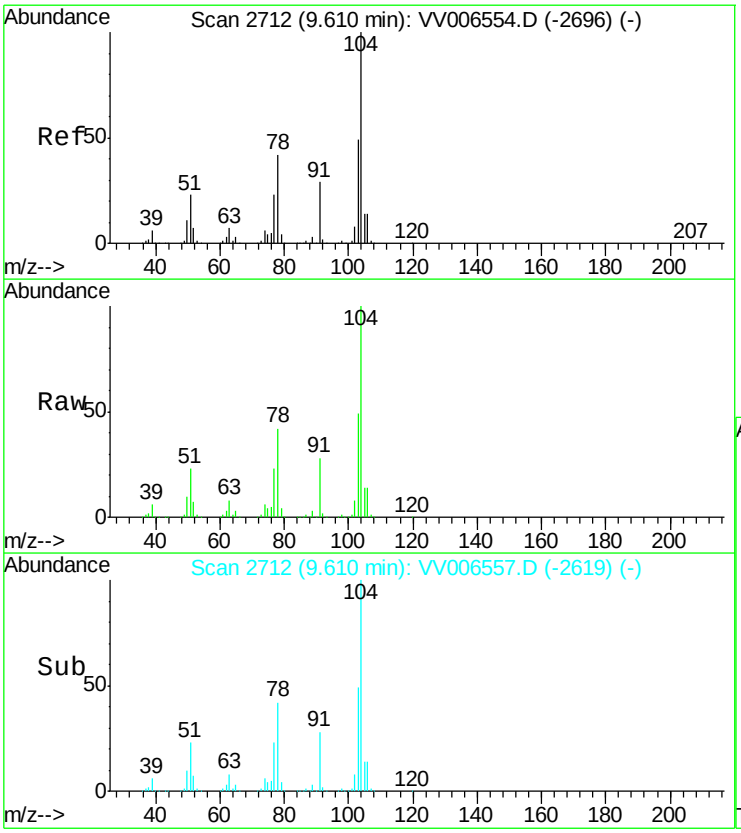
#54
o-xylene
Concen: 5.272 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion:106 Resp: 197410

Ion	Ratio	Lower	Upper
106	100		
91	210.1	146.1	271.3

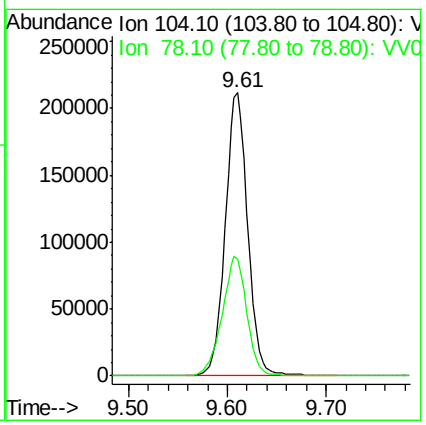


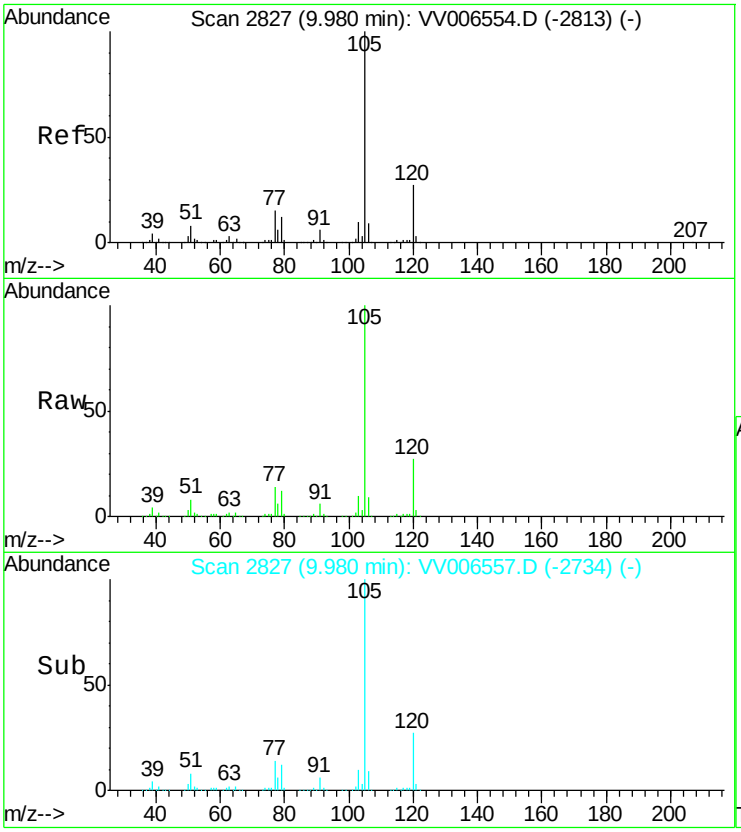


#55
Styrene
Concen: 5.371 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion:104 Resp: 338144

Ion	Ratio	Lower	Upper
104	100		
78	41.5	29.1	54.1



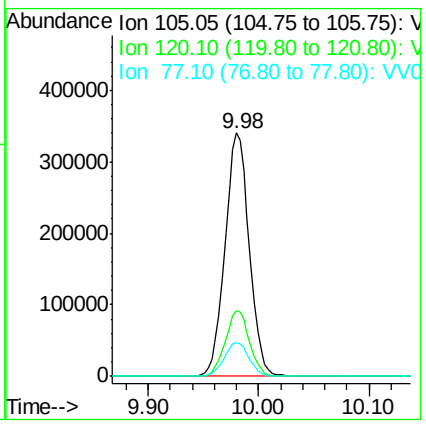


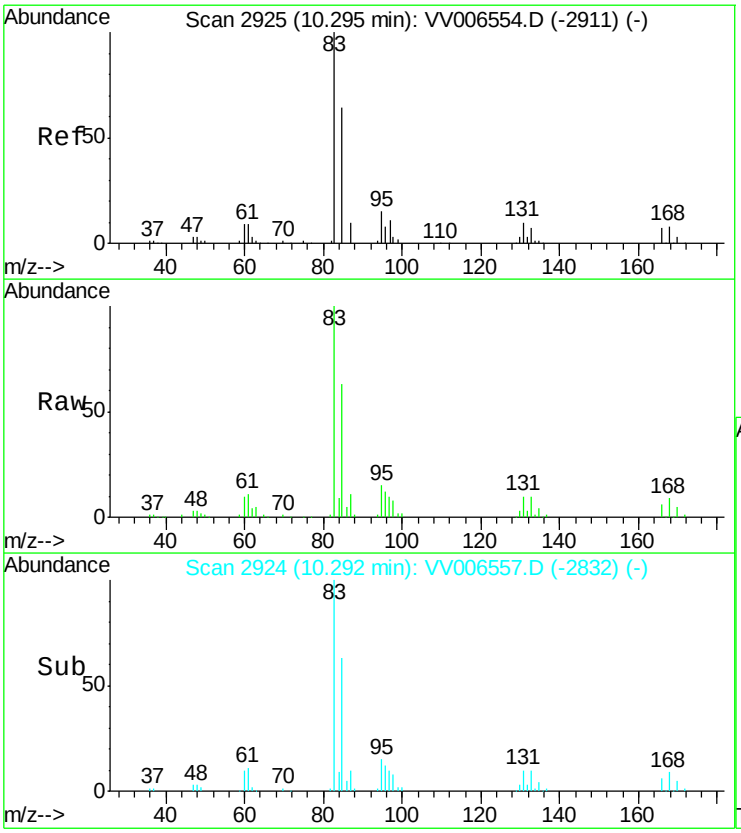
#56
Isopropylbenzene
Concen: 5.381 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion:105 Resp: 516715

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.5	32.3
77	14.4	11.8	17.6

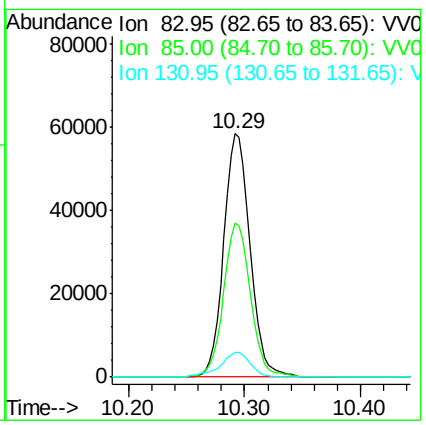


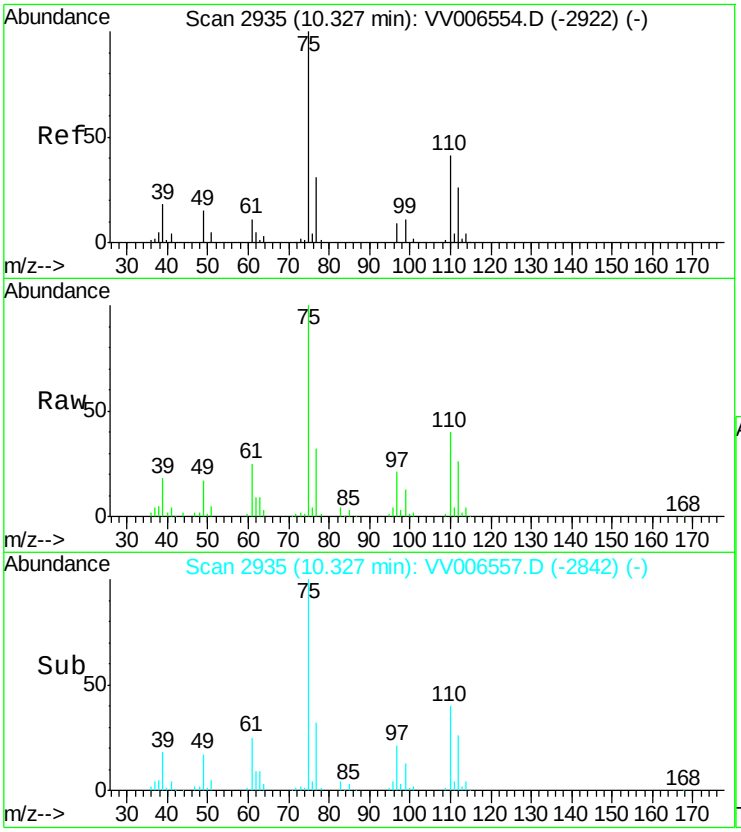


#58
1,1,2,2-Tetrachloroethane
Concen: 5.064 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion: 83 Resp: 91877

Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.7	83.1
131	10.0	8.6	13.0



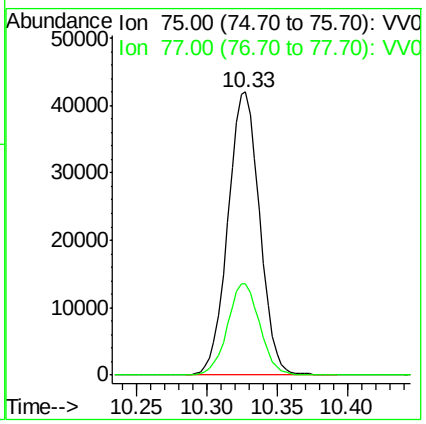


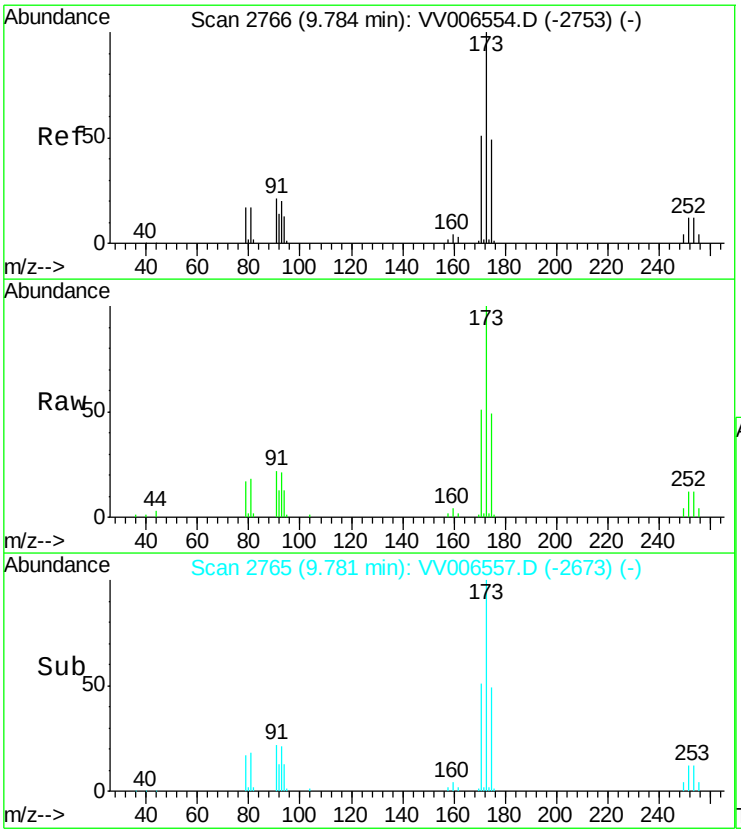
#59
1,2,3-Trichloropropane
Concen: 5.059 ug/L
RT: 10.33 min Scan# 2935
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument : MSVOA_V
ClientSampleId : VICV66

Tgt Ion: 75 Resp: 66152

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.7	38.5

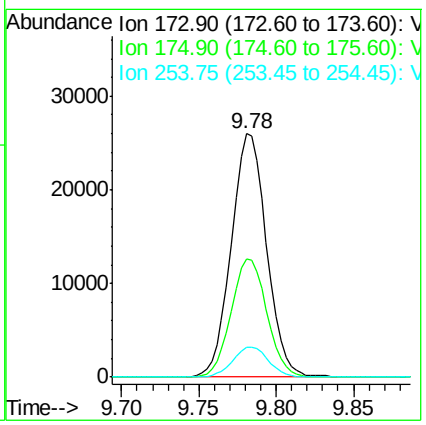


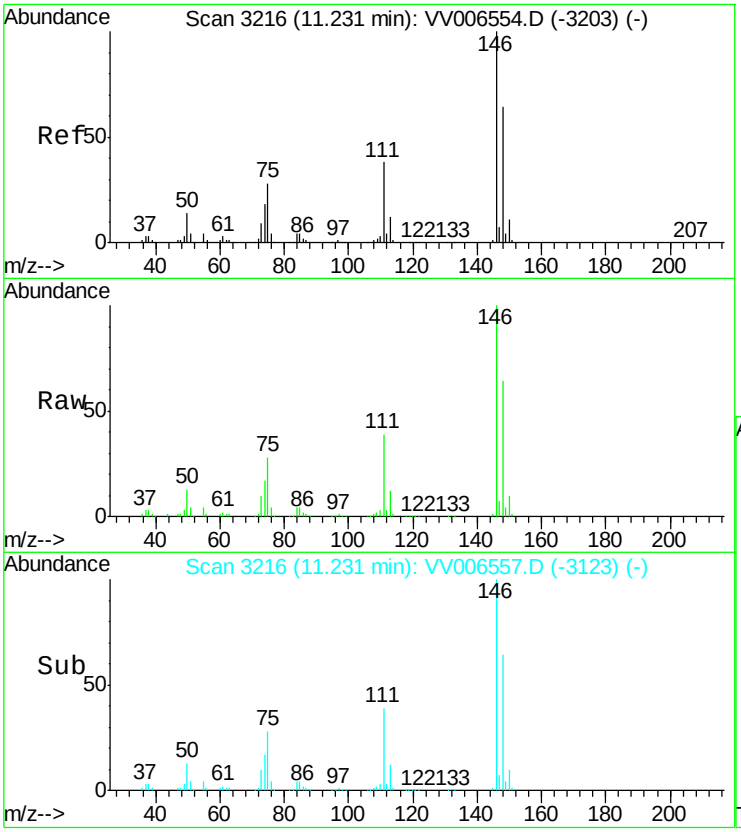


#61
Bromoform
Concen: 4.949 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. -0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion:173 Resp: 41146

Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.0	58.4
254	12.2	9.6	14.4



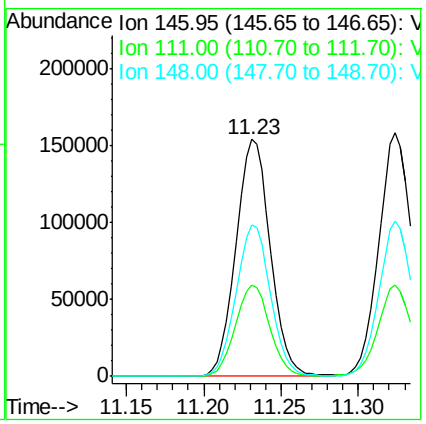


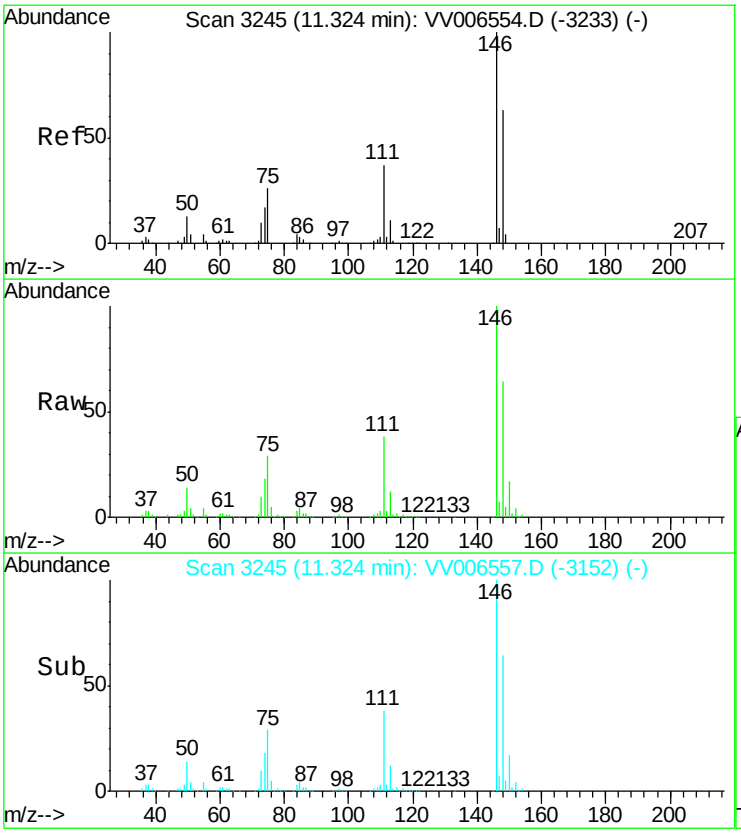
#62
1,3-Dichlorobenzene
Concen: 5.210 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument : MSVOA_V
ClientSampleId : VICV66

Tgt Ion:146 Resp: 238486

Ion	Ratio	Lower	Upper
146	100		
111	38.7	26.9	49.9
148	63.8	44.4	82.5

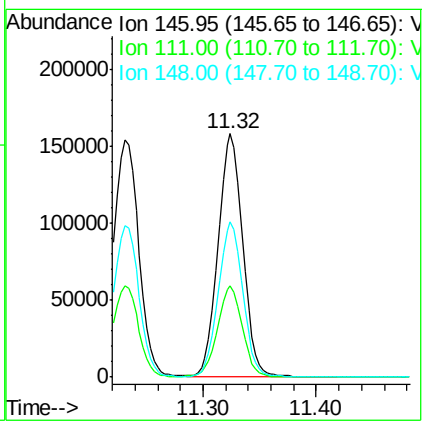


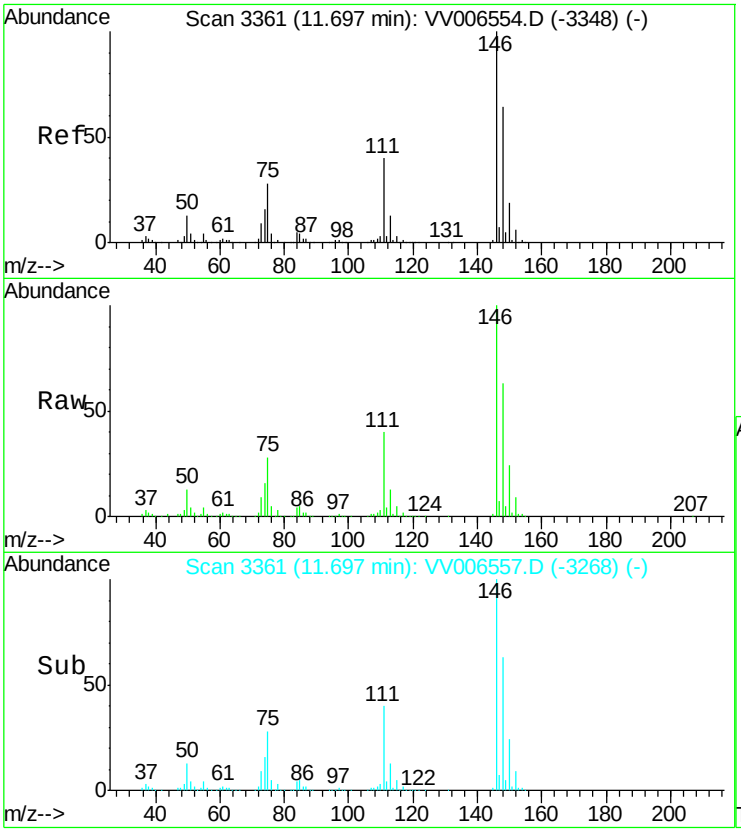


#63
1,4-Dichlorobenzene
Concen: 5.178 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion:146 Resp: 240973

Ion	Ratio	Lower	Upper
146	100		
111	37.6	26.0	48.4
148	64.0	44.2	82.0



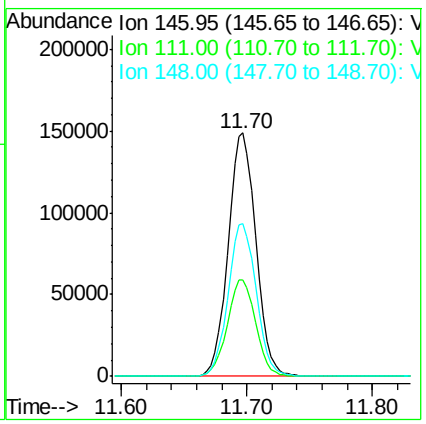


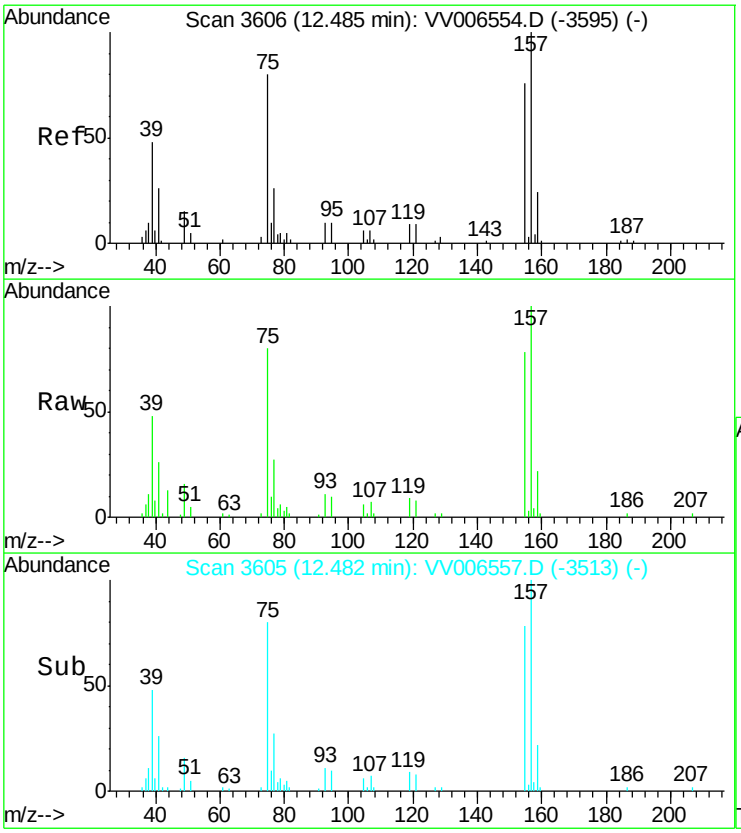
#65
1,2-Dichlorobenzene
Concen: 5.173 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion:146 Resp: 228758

Ion	Ratio	Lower	Upper
146	100		
111	39.8	32.4	48.6
148	62.7	51.3	76.9

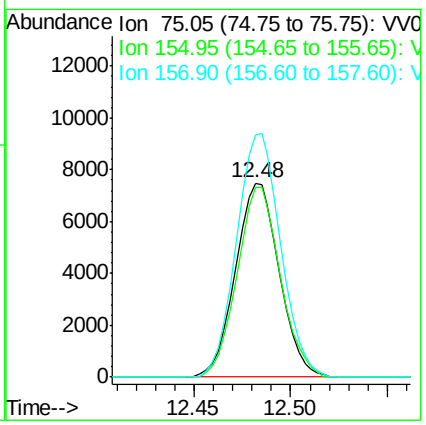


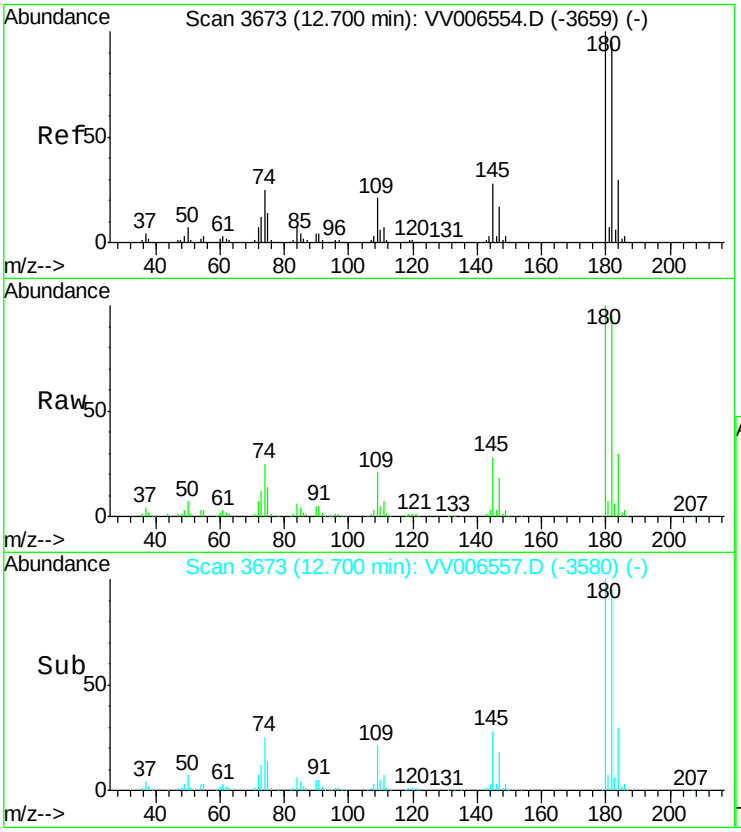


#66
1,2-Dibromo-3-chloropropane
Concen: 4.966 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion: 75 Resp: 11734

Ion	Ratio	Lower	Upper
75	100		
155	97.8	75.4	113.2
157	124.6	99.6	149.4



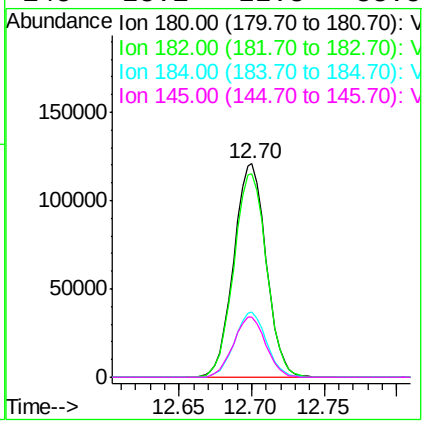


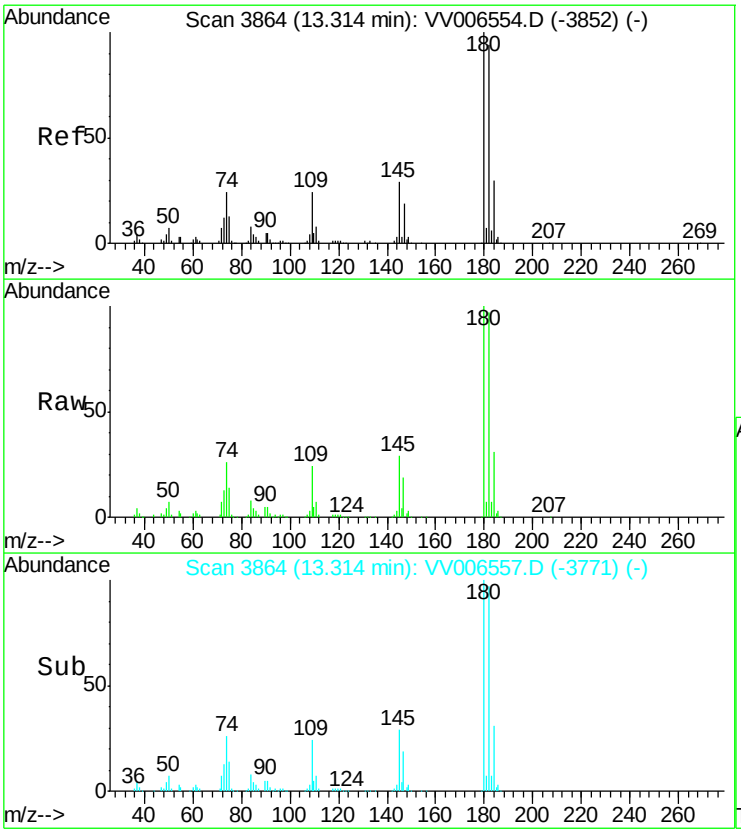
#67
1,3,5-Trichlorobenzene
Concen: 5.177 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion:180 Resp: 187756

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.1	114.1
184	29.9	24.1	36.1
145	28.1	22.3	33.5

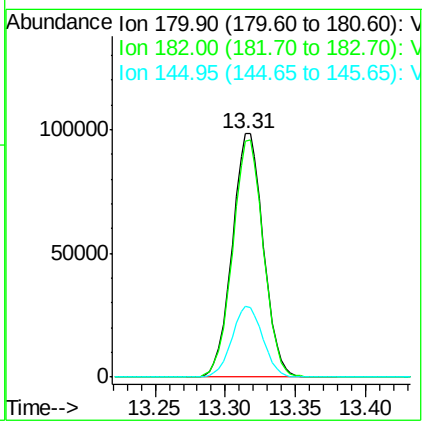


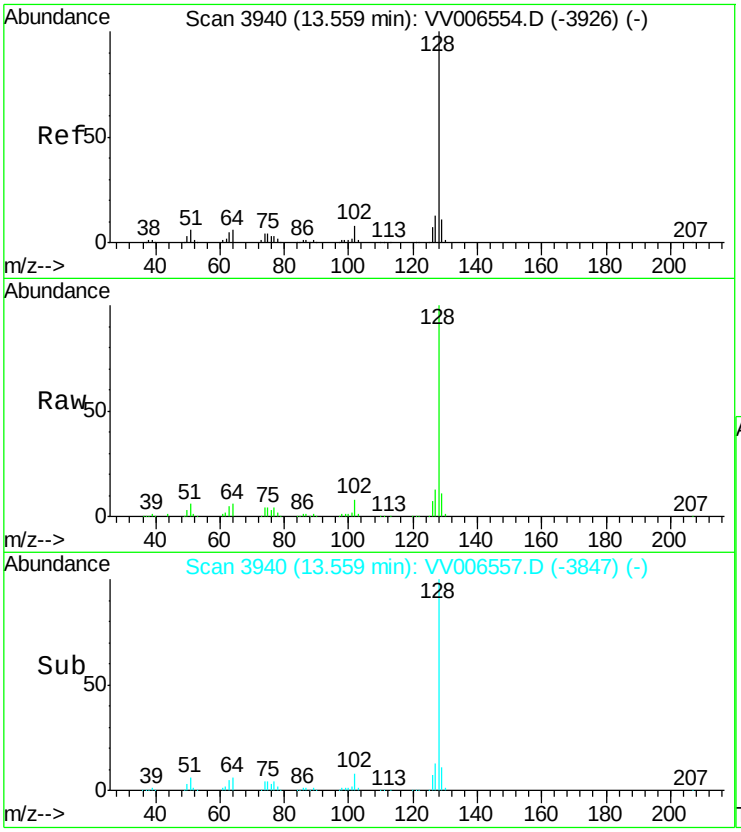


#68
1,2,4-trichlorobenzene
Concen: 5.271 ug/L
RT: 13.31 min Scan# 3864
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion:180 Resp: 152101

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.5	114.7
145	28.8	23.0	34.4



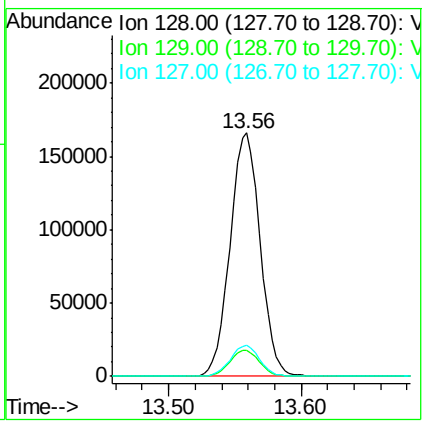


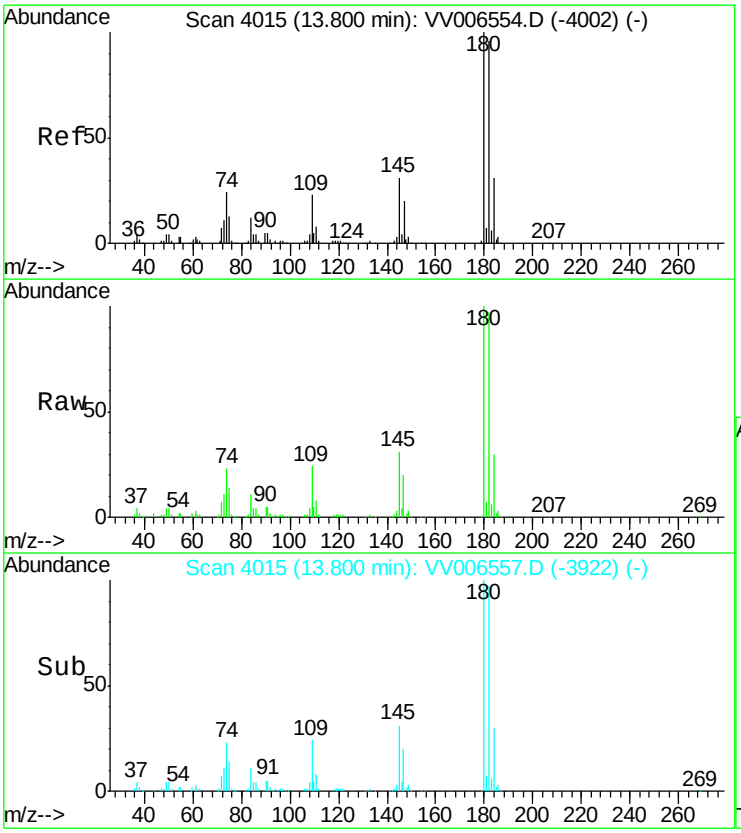
#69
Naphthalene
Concen: 5.345 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Instrument :
MSVOA_V
ClientSampleId :
VICV66

Tgt Ion:128 Resp: 261889

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	12.4	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 5.287 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. 0.00 min
Lab File: VV006557.D
Acq: 07 Jul 2018 11:01

Tgt Ion:180 Resp: 142998

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.3	114.5
145	30.8	24.7	37.1