Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV053118\

Quantitation Report (Not Reviewed)

Data File : VV006118.D
Acq On : 31 May 2018 20:30
Operator : SY/MD
Sample : VSTD02065
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02065

Quant Time: Jun 01 07:55:23 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 01 07:29:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	306984	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	276969	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	138382	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	333875	14.36	ug/L		0.00
7) Chloroethane-d5	1.58	69	274707	16.12	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	660177	14.06	ug/L		0.00
20) 2-Butanone-d5	3.97	46	793088	163.94	ug/L		0.02
24) Chloroform-d	4.41	84	658858	16.20	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	313023	16.29	ug/L		0.00
32) Benzene-d6	5.10	84	1339379	17.32	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	395391	16.48	ug/L		0.00
41) Toluene-d8	7.37	98	1272876	17.72	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	175707	19.89	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	818986	205.94	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	296777	17.99	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	471635	17.62	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	347795	10.01	ug/L		99
3) Chloromethane	1.26	50	420402	11.73	ug/L		100
5) Vinyl chloride	1.32	62	475117	12.08	ug/L		100
6) Bromomethane	1.54	94	263535	12.85	ug/L		98
8) Chloroethane	1.60	64	267824	12.27	ug/L		99
9) Trichlorofluoromethane	1.77	101	602507	12.10	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	376077	12.73	ug/L		99
12) 1,1-Dichloroethene	2.14	96	358968	12.63	ug/L		97
13) Acetone	2.22	43	462748	102.34	ug/L		99
14) Carbon disulfide	2.32	76	1185051	13.10	ug/L		100
15) Methyl Acetate	2.48	43	128902	10.85	ug/L		96
16) Methylene chloride	2.54	84	360363	11.26	ug/L		99
17) Methyl tert-butyl Ether	2.81	73	884917	12.81	ug/L		99
18) trans-1,2-Dichloroethene	2.79	96	392452	12.61	ug/L		98
19) 1,1-Dichloroethane	3.23	63	654792	11.40	ug/L		99
21) 2-Butanone	4.06	43	789439	110.26	ug/L		96
22) cis-1,2-Dichloroethene	3.97	96	422384	13.13	ug/L	#	99
23) Bromochloromethane	4.31	128	167767	12.55	ug/L		97
25) Chloroform	4.43	83	672013	12.16	ug/L		98
27) 1,2-Dichloroethane	5.19	62	392615	11.86	ug/L		99
29) 1,1,1-Trichloroethane	4.66	97	621737	13.79	ug/L		100
30) Cyclohexane	4.73	56	629298	13.71	ug/L		98
31) Carbon tetrachloride	4.88	117	546572	13.58	ug/L		100
33) Benzene	5.15	78	1534475	12.90	ug/L		100
34) Trichloroethene	5.96	95	415921	13.05	ug/L		99
35) Methylcyclohexane	6.18	83	726783	15.33	ug/L		99
37) 1,2-Dichloropropane	6.23	63	366382	11.81	ug/L		100
38) Bromodichloromethane	6.56	83	496018	14.00	ug/L		100
39) cis-1,3-Dichloropropene	7.08	75	604449	14.80	ug/L		100
40) 4-Methyl-2-pentanone	7.29	43	1882696	113.90	ug/L		99

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV053118\

Quantitation Report (Not Reviewed)

Data File : VV006118.D
Acq On : 31 May 2018 20:30
Operator : SY/MD
Sample : VSTD02065
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02065

Quant Time: Jun 01 07:55:23 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 01 07:29:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.44	91	1697811	13.78	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	495109	14.99	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	256296	12.90	ug/L	99
47) Tetrachloroethene	8.03	164	344773	13.44	ug/L	99
48) 2-Hexanone	8.19	43	1351116	115.07	ug/L	98
49) Dibromochloromethane	8.30	129	334948	14.49	ug/L	98
50) 1,2-Dibromoethane	8.40	107	245346	13.38	ug/L	99
51) Chlorobenzene	8.93	112	1115410	13.88	ug/L	100
52) Ethylbenzene	9.06	91	1932750	14.80	ug/L	99
53) m,p-xylene	9.19	106	762767	15.41	ug/L	99
54) o-xylene	9.59	106	743554	15.45	ug/L	99
55) Styrene	9.61	104	1249894	15.60	ug/L	100
56) Isopropylbenzene	9.98	105	1965865	15.68	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.30	83	293959	12.75	ug/L	100
59) 1,2,3-Trichloropropane	10.33	75	207534	12.18	ug/L	100
61) Bromoform	9.78	173	191405	14.29	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	886263	14.27	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	869402	13.72	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	805534	13.41	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	52892	15.23	ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	702322	14.25	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	580700	15.23	ug/L	99
69) Naphthalene	13.56	128	1016720	18.00	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	519281	14.56	ug/L	100

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

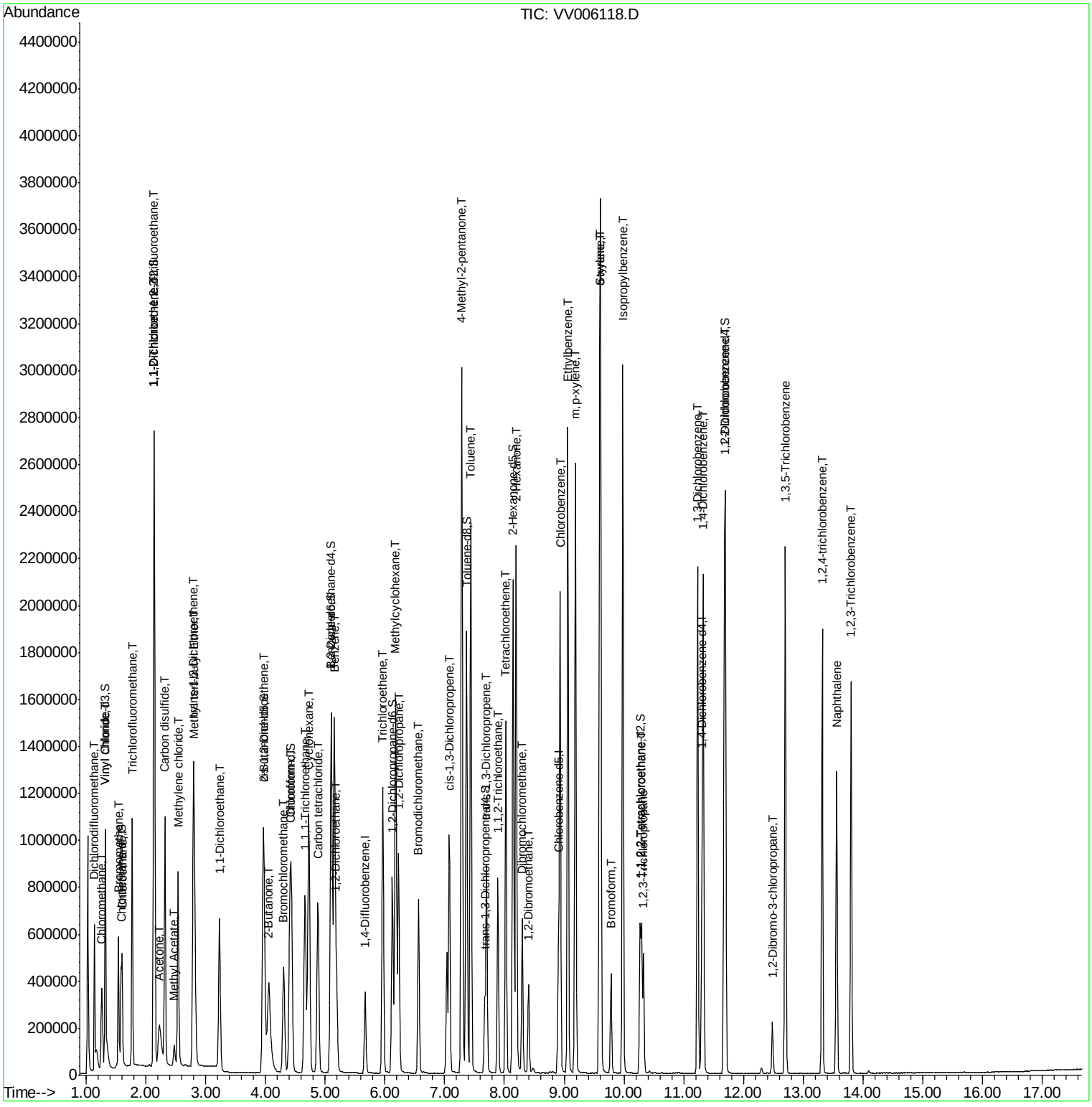
Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV053118\

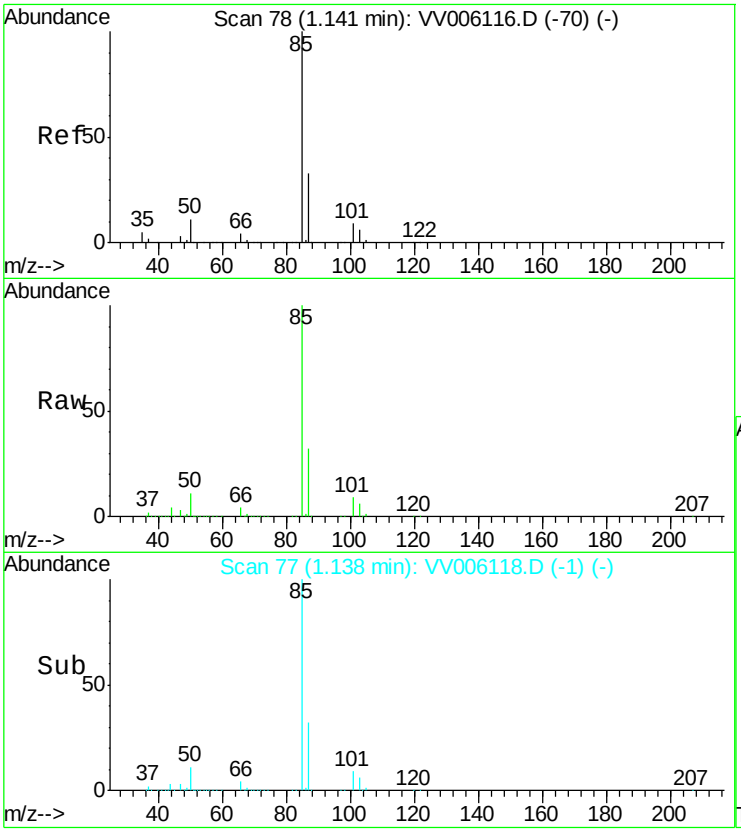
Quantitation Report (Not Reviewed)

Data File : VV006118.D
Acq On : 31 May 2018 20:30
Operator : SY/MD
Sample : VSTD02065
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Quant Time: Jun 01 07:55:23 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 01 07:29:00 2018
Response via : Initial Calibration



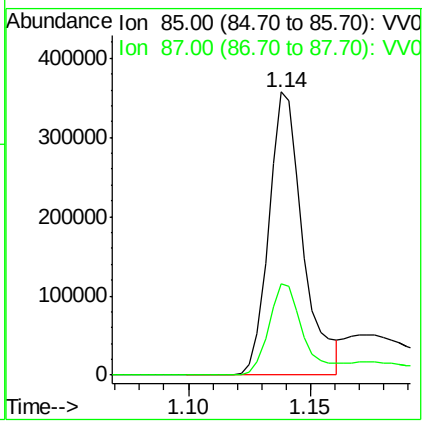


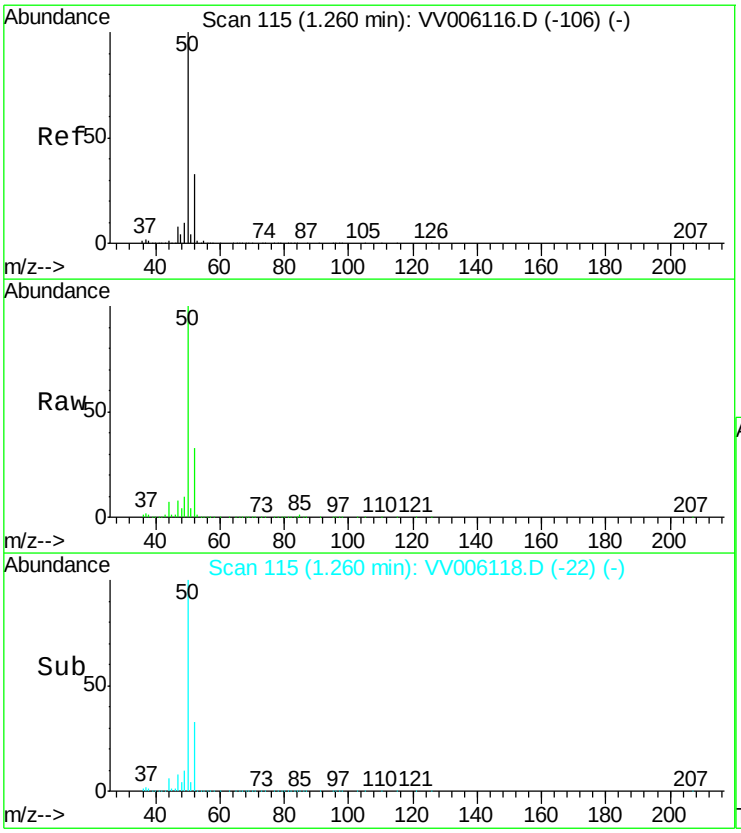
#2
Dichlorodifluoromethane
Concen: 10.01 ug/L
RT: 1.14 min Scan# 77
Delta R.T. -0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument : MSVOA_V
ClientSampleId : VSTD02065

Tgt Ion: 85 Resp: 347795

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.2	39.4

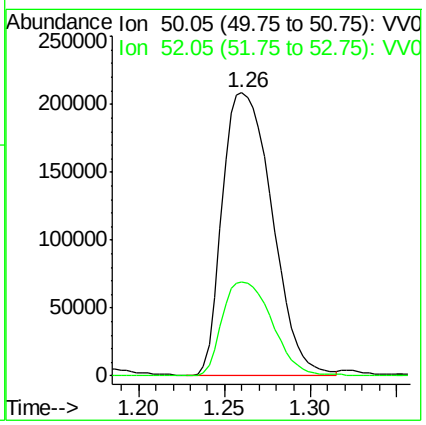


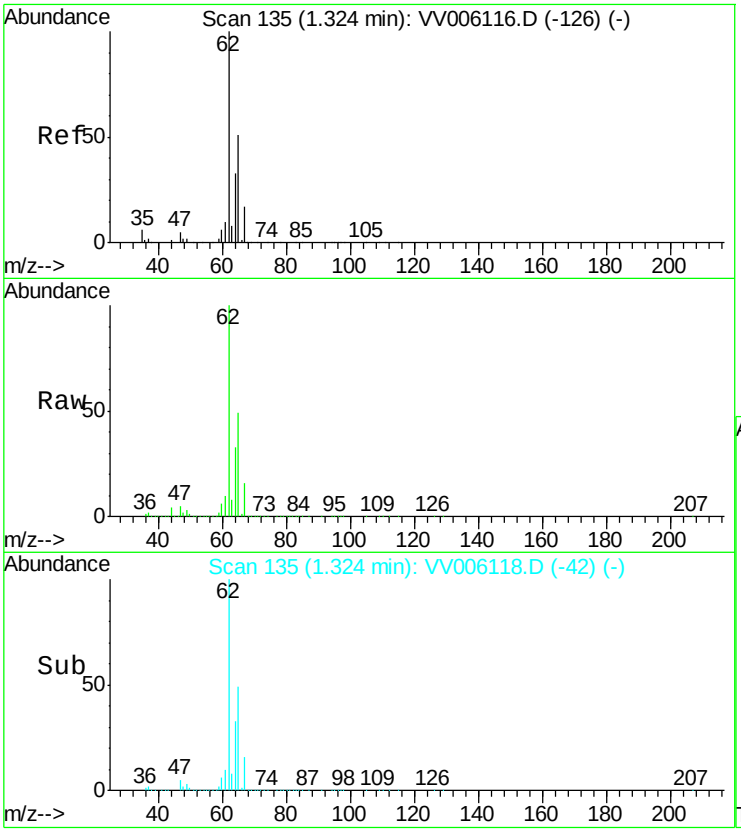


#3
Chloromethane
Concen: 11.73 ug/L
RT: 1.26 min Scan# 115
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion: 50 Resp: 420402

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.0	42.8



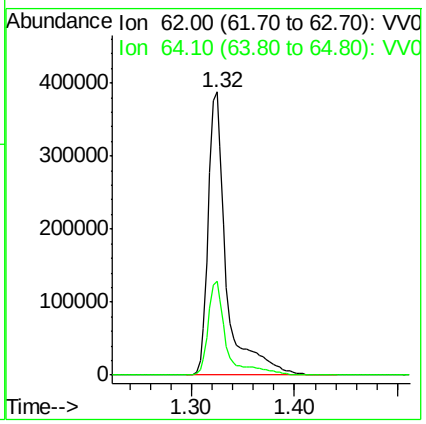


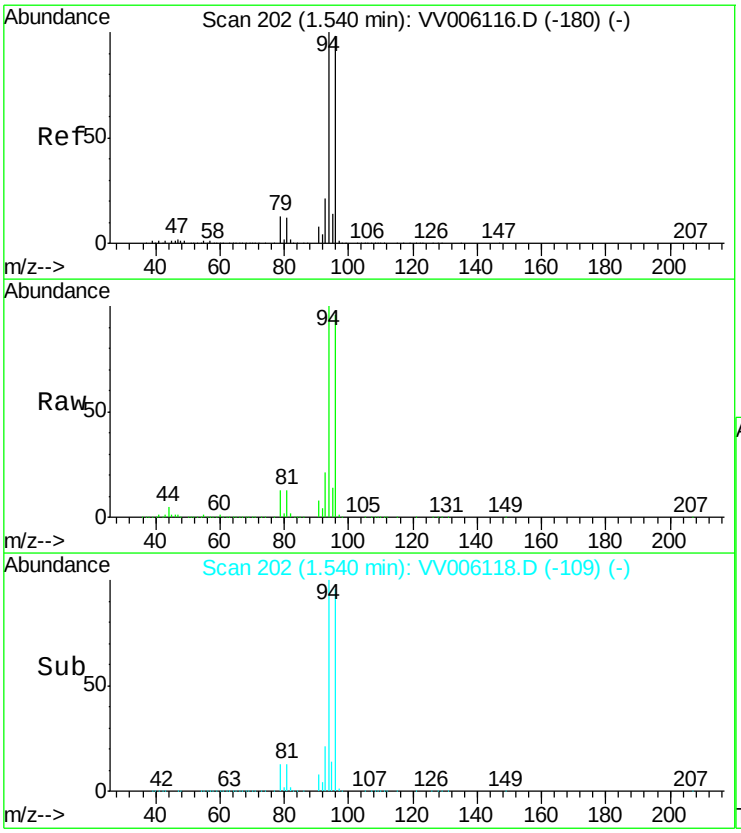
#5
Vinyl chloride
Concen: 12.08 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion: 62 Resp: 475117

Ion	Ratio	Lower	Upper
62	100		
64	33.1	23.1	42.9

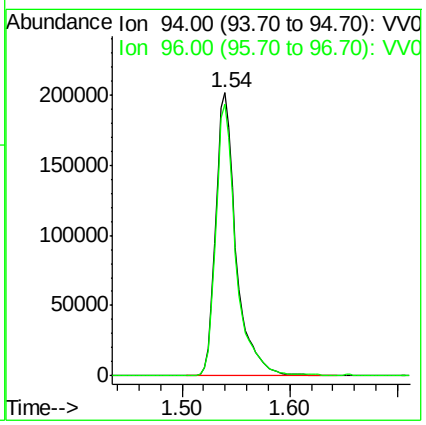


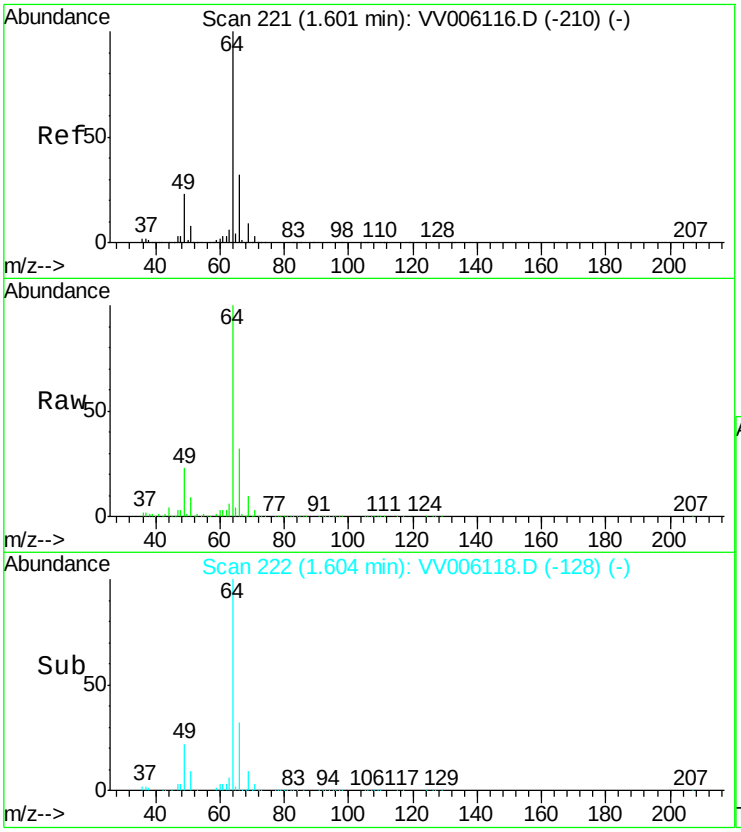


#6
Bromomethane
Concen: 12.85 ug/L
RT: 1.54 min Scan# 202
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion: 94 Resp: 263535

Ion	Ratio	Lower	Upper
94	100		
96	96.2	68.9	127.9



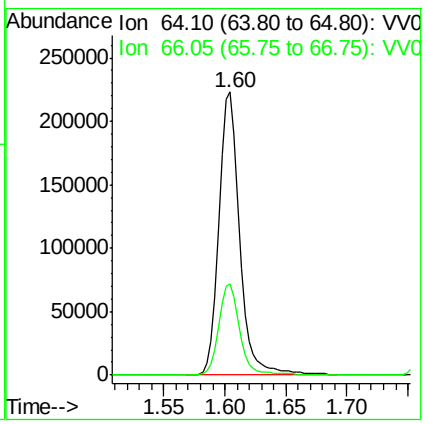


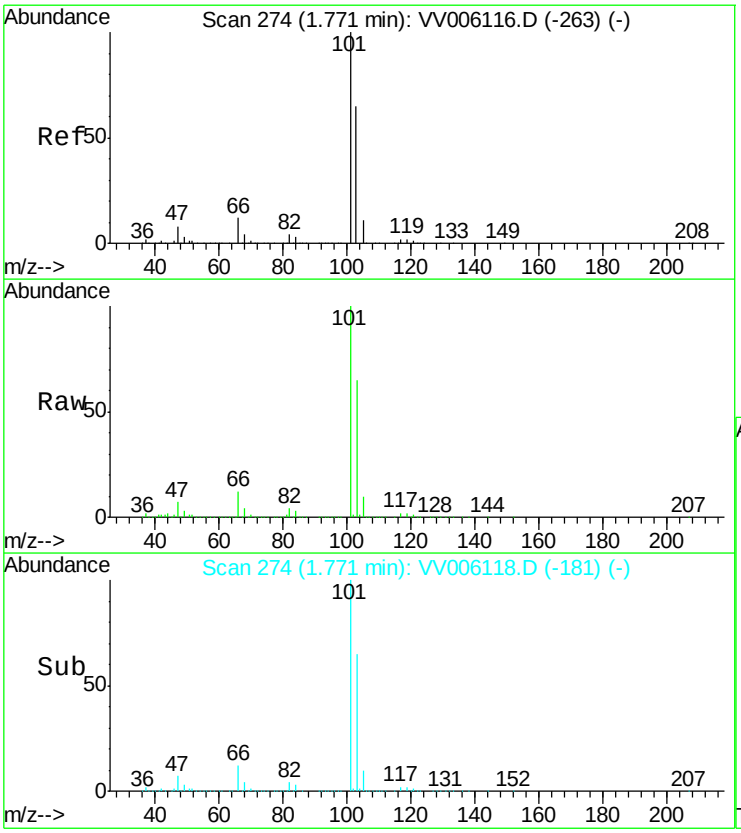
#8
Chloroethane
Concen: 12.27 ug/L
RT: 1.60 min Scan# 222
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion: 64 Resp: 267824

Ion	Ratio	Lower	Upper
64	100		
66	32.4	22.5	41.7

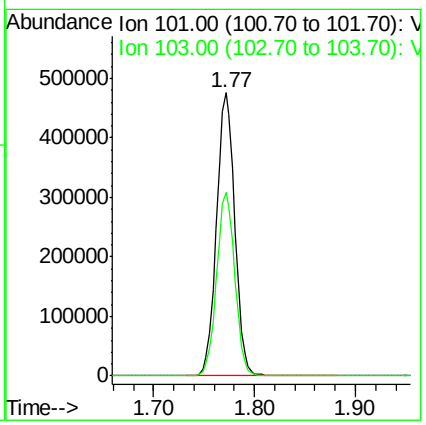


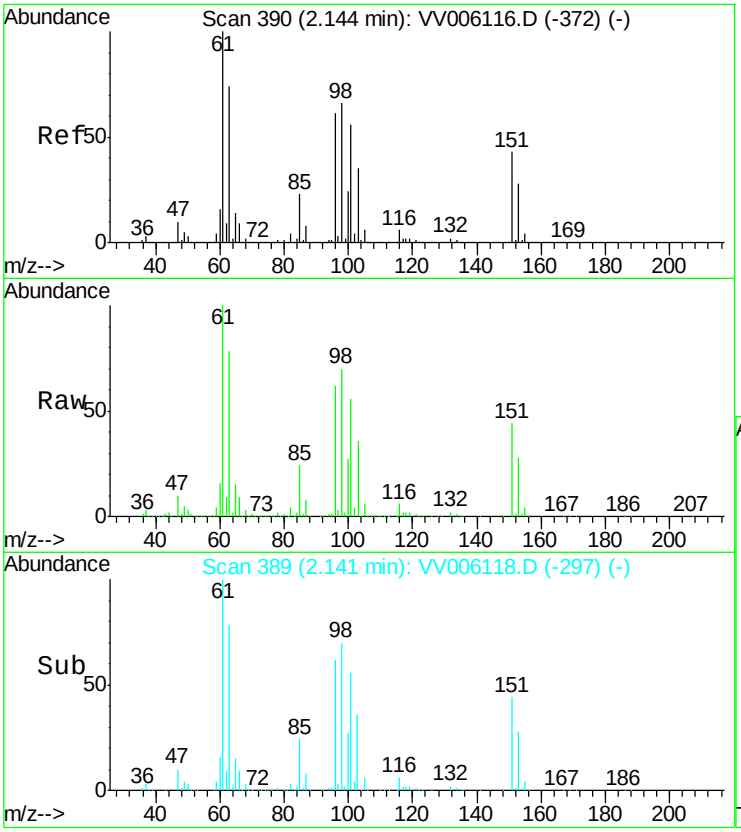


#9
Trichlorofluoromethane
Concen: 12.10 ug/L
RT: 1.77 min Scan# 274
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion:101 Resp: 602507

Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.0	78.0



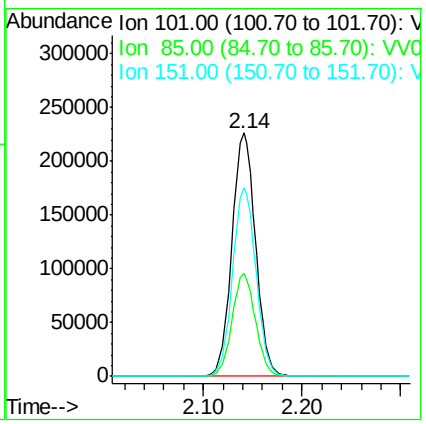


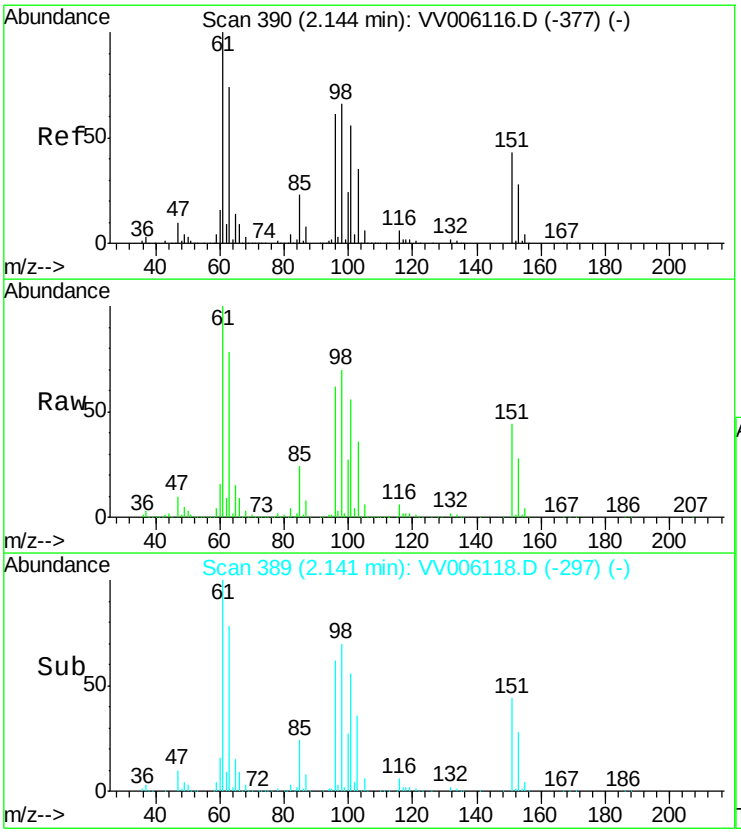
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 12.73 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion:101 Resp: 376077

Ion	Ratio	Lower	Upper
101	100		
85	41.4	32.6	49.0
151	77.0	60.9	91.3

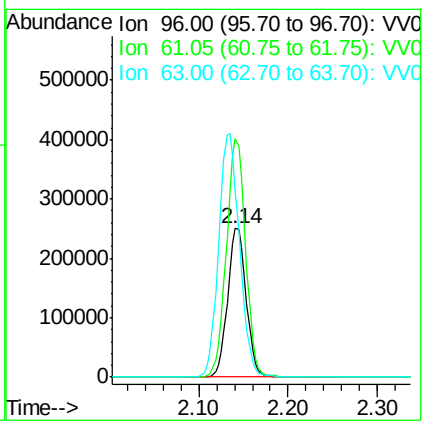


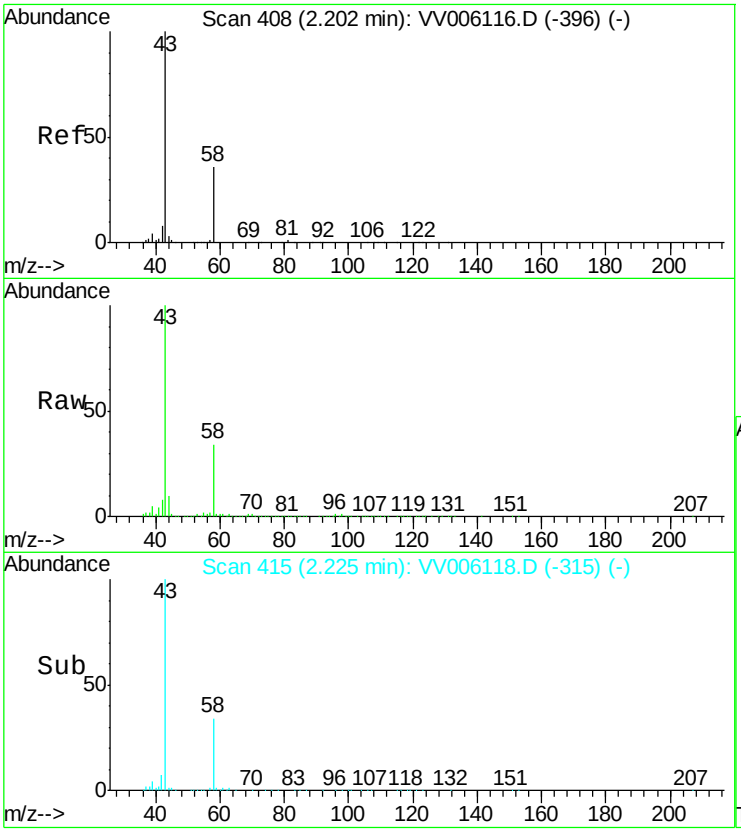


#12
1,1-Dichloroethene
Concen: 12.63 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion: 96 Resp: 358968

Ion	Ratio	Lower	Upper
96	100		
61	160.8	114.2	212.2
63	125.5	85.0	157.8



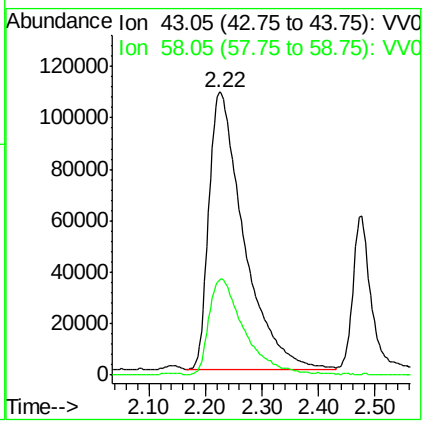


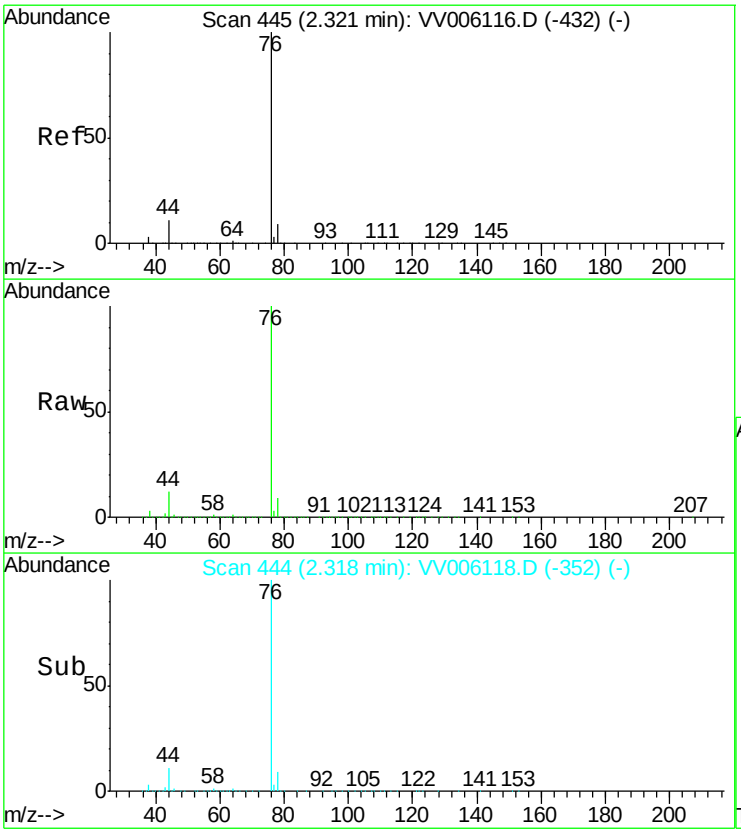
#13
Acetone
Concen: 102.34 ug/L
RT: 2.22 min Scan# 415
Delta R.T. 0.02 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument : MSVOA_V
ClientSampleId : VSTD02065

Tgt Ion: 43 Resp: 462748

Ion	Ratio	Lower	Upper
43	100		
58	34.5	0.0	67.4

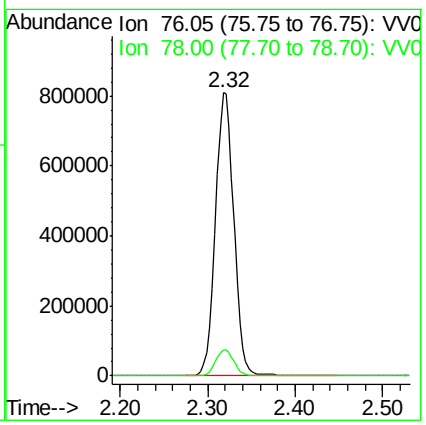


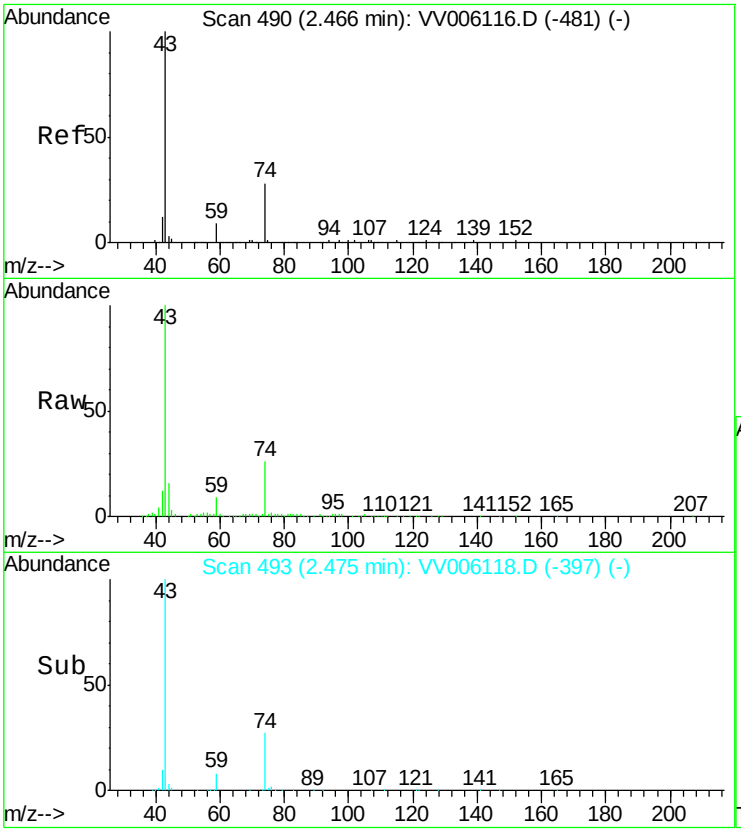


#14
Carbon disulfide
Concen: 13.10 ug/L
RT: 2.32 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion: 76 Resp: 1185051

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.5	11.3



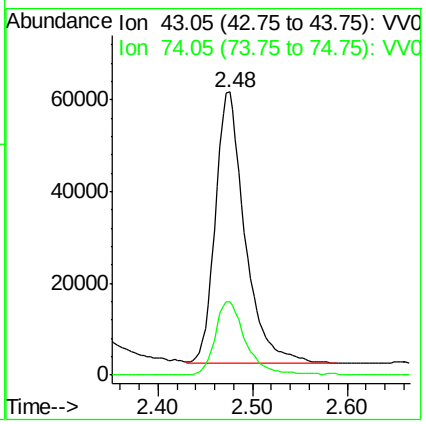


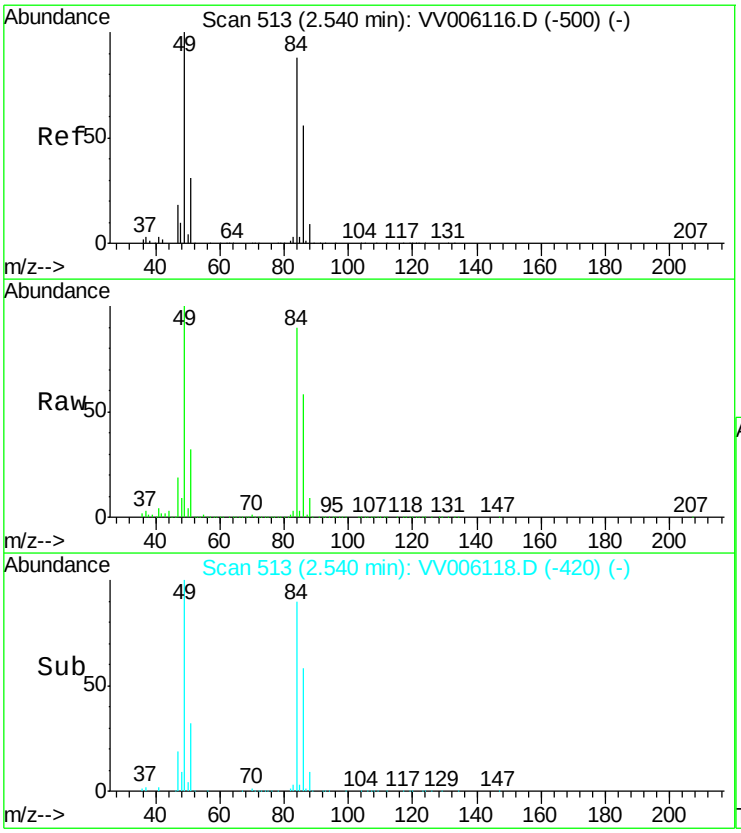
#15
Methyl Acetate
Concen: 10.85 ug/L
RT: 2.48 min Scan# 493
Delta R.T. 0.01 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion: 43 Resp: 128902

Ion	Ratio	Lower	Upper
43	100		
74	27.1	23.4	35.0

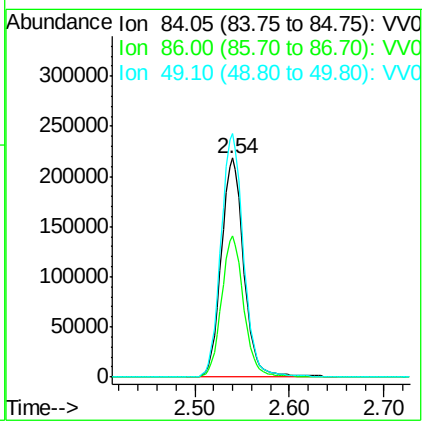


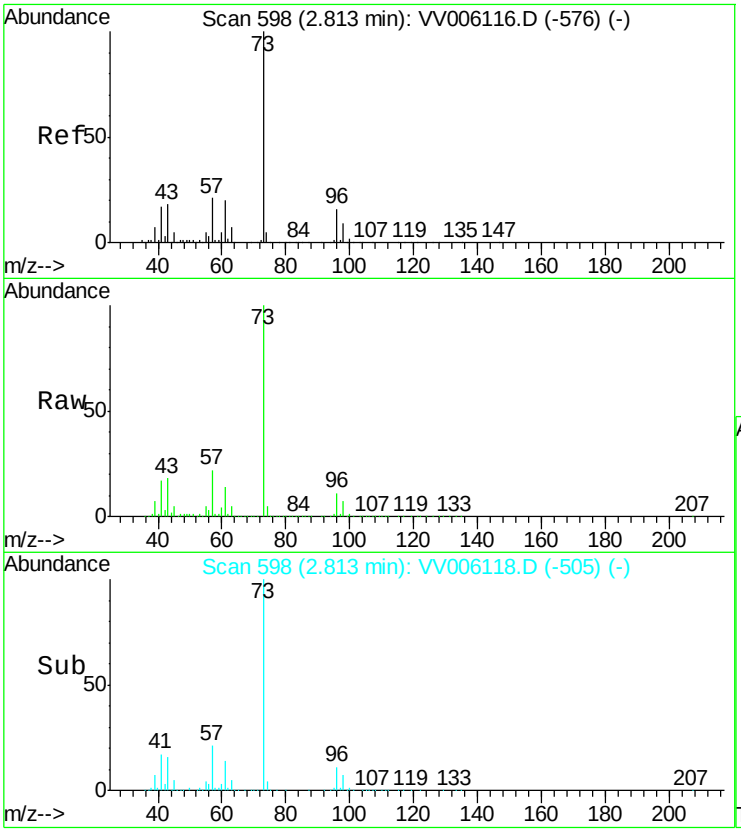


#16
Methylene chloride
Concen: 11.26 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion: 84 Resp: 360363

Ion	Ratio	Lower	Upper
84	100		
86	64.3	44.2	82.0
49	111.2	78.8	146.4



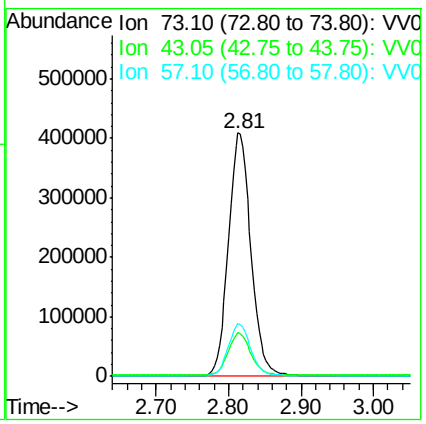


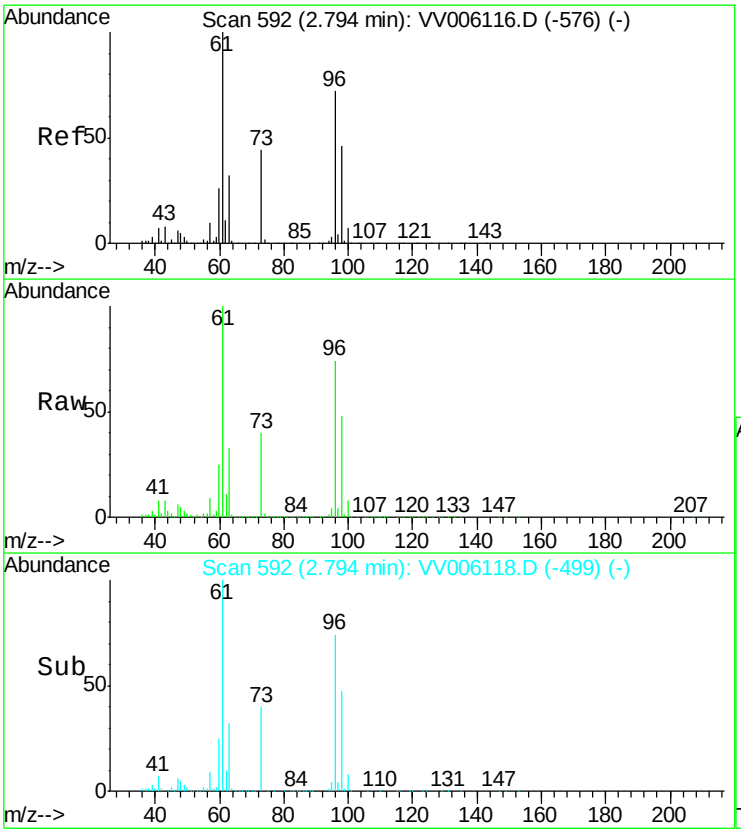
#17
Methyl tert-butyl Ether
Concen: 12.81 ug/L
RT: 2.81 min Scan# 598
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion: 73 Resp: 884917

Ion	Ratio	Lower	Upper
73	100		
43	17.4	14.2	21.4
57	21.2	16.8	25.2

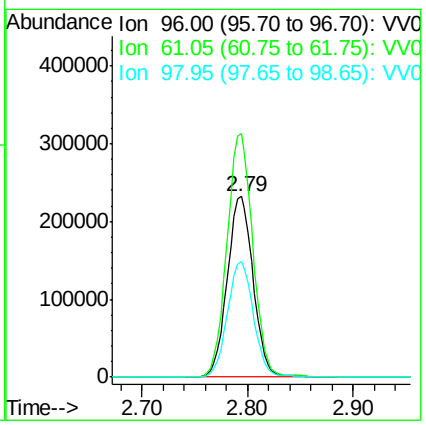


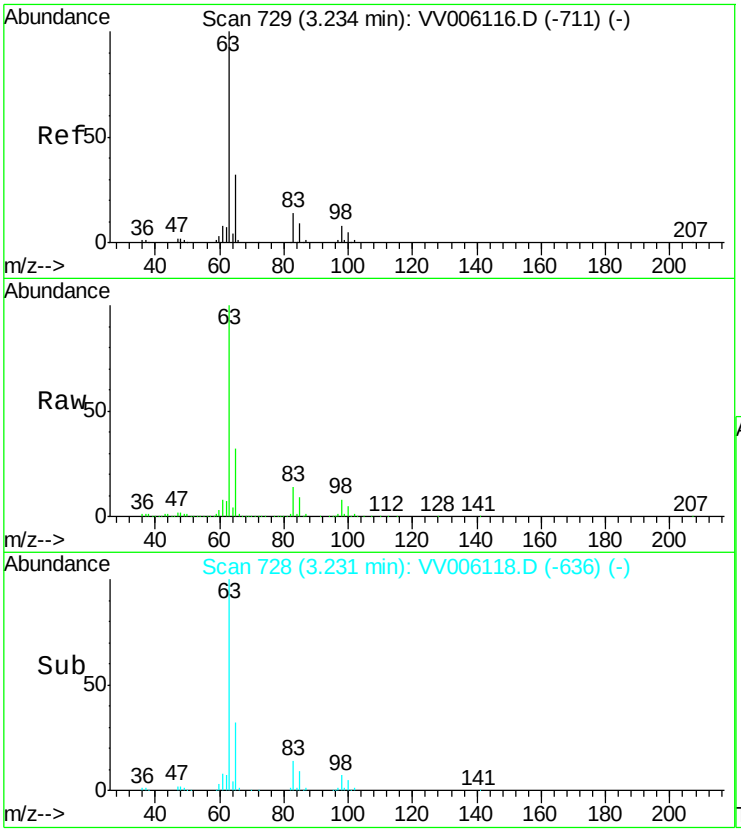


#18
trans-1,2-Dichloroethene
Concen: 12.61 ug/L
RT: 2.79 min Scan# 592
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion: 96 Resp: 392452

Ion	Ratio	Lower	Upper
96	100		
61	134.8	96.3	178.9
98	64.2	45.4	84.2



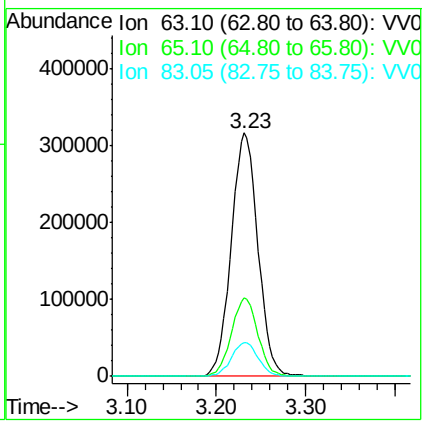


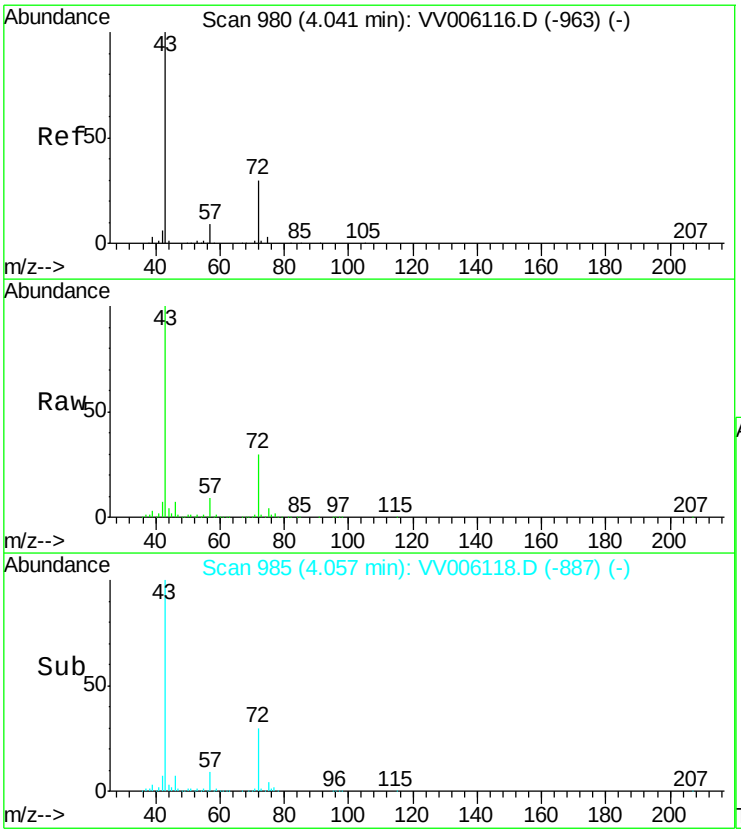
#19
1,1-Dichloroethane
Concen: 11.40 ug/L
RT: 3.23 min Scan# 728
Delta R.T. -0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument : MSVOA_V
ClientSampleId : VSTD02065

Tgt Ion: 63 Resp: 654792

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.3	41.3
83	14.0	10.0	18.6

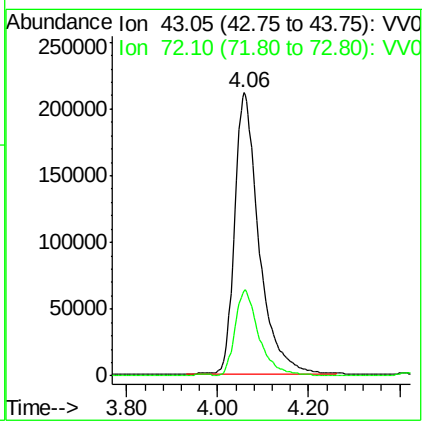


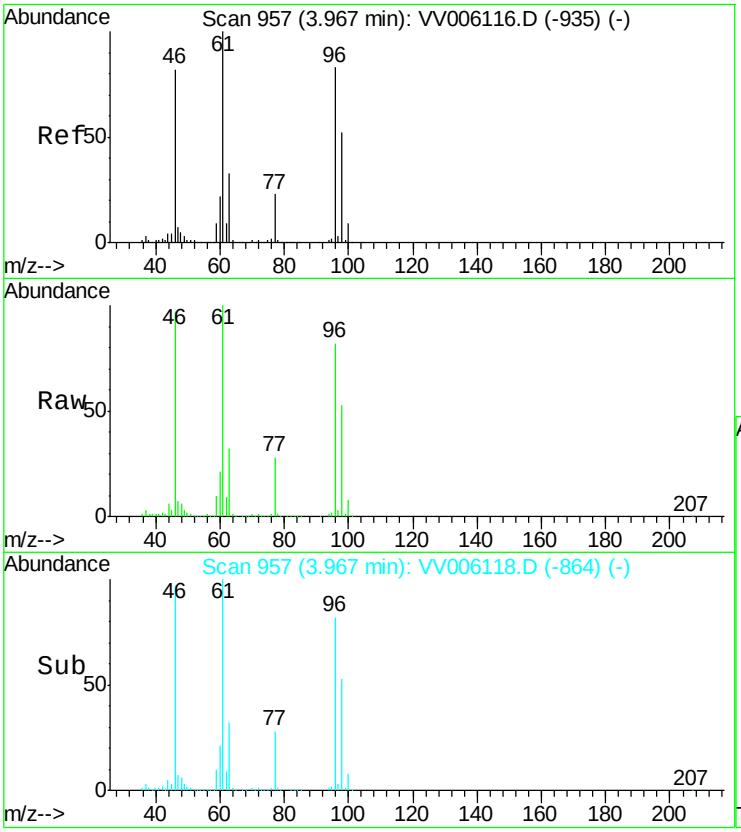


#21
2-Butanone
Concen: 110.26 ug/L
RT: 4.06 min Scan# 985
Delta R.T. 0.02 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion: 43 Resp: 789439

Ion	Ratio	Lower	Upper
43	100		
72	29.5	13.8	41.3



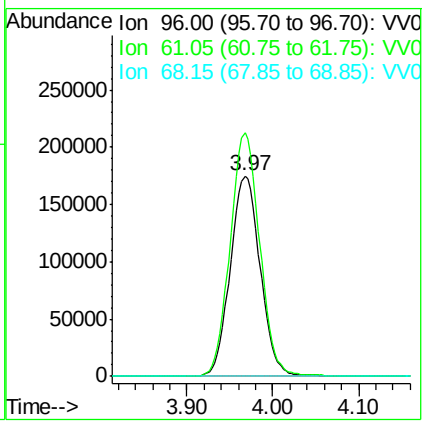


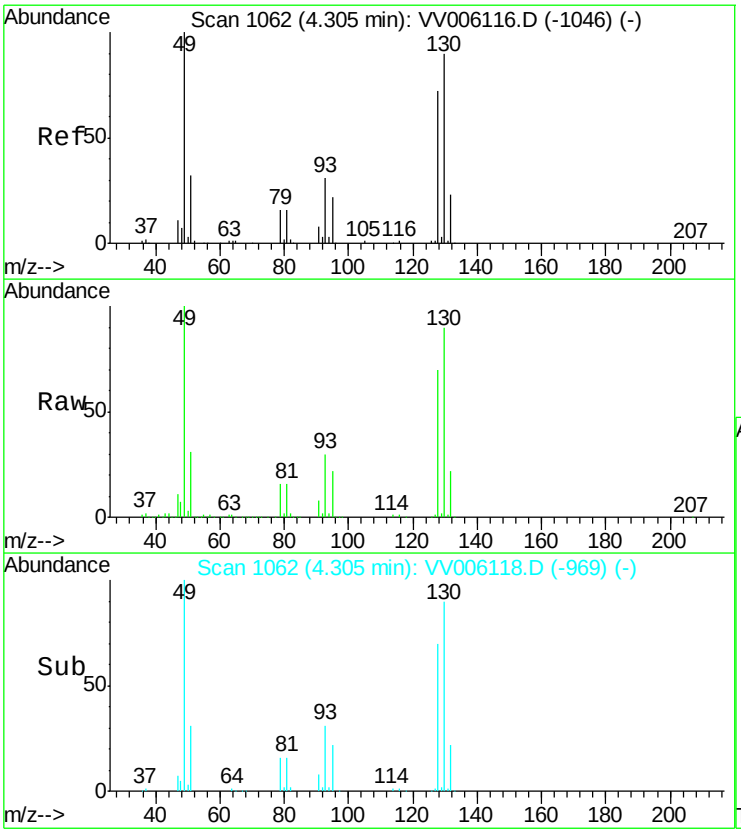
#22
cis-1,2-Dichloroethene
Concen: 13.13 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion: 96 Resp: 422384

Ion	Ratio	Lower	Upper
96	100		
61	121.3	84.1	156.3
68	0.1	0.3	0.5#

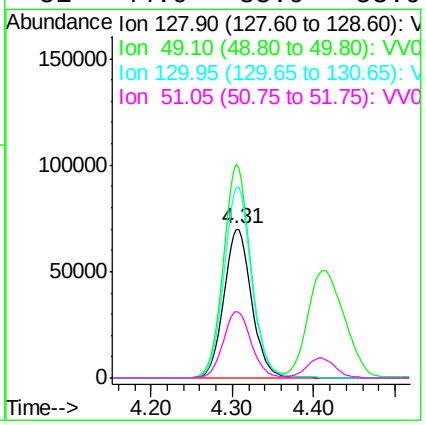


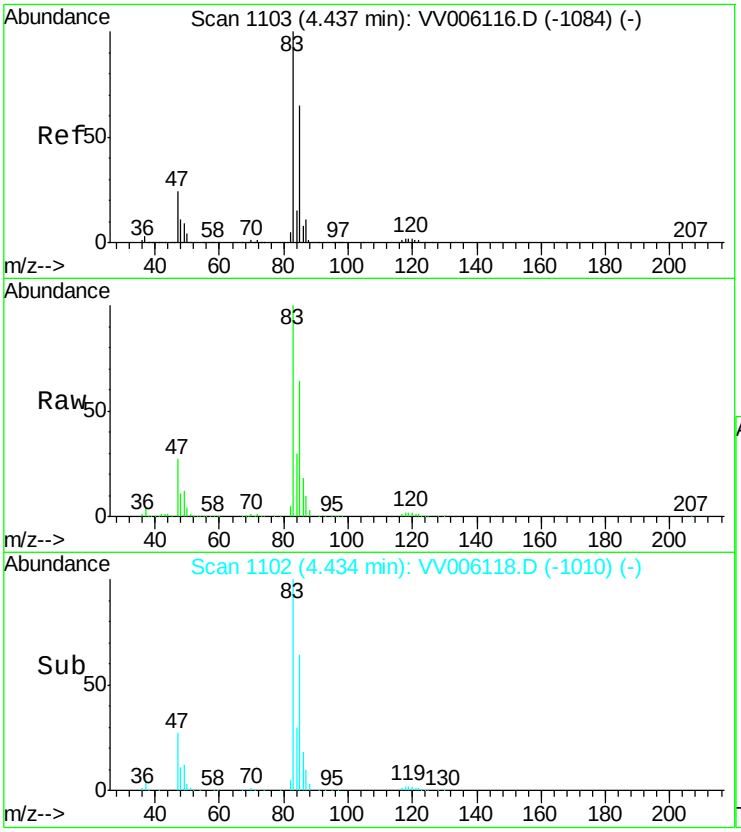


#23
Bromochloromethane
Concen: 12.55 ug/L
RT: 4.31 min Scan# 1062
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion:128 Resp: 167767

Ion	Ratio	Lower	Upper
128	100		
49	143.2	97.1	180.3
130	128.3	86.6	160.8
51	44.9	35.9	53.9



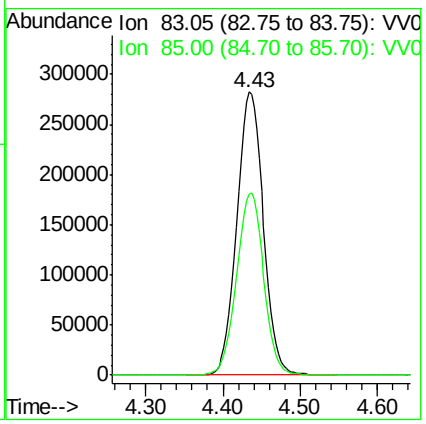


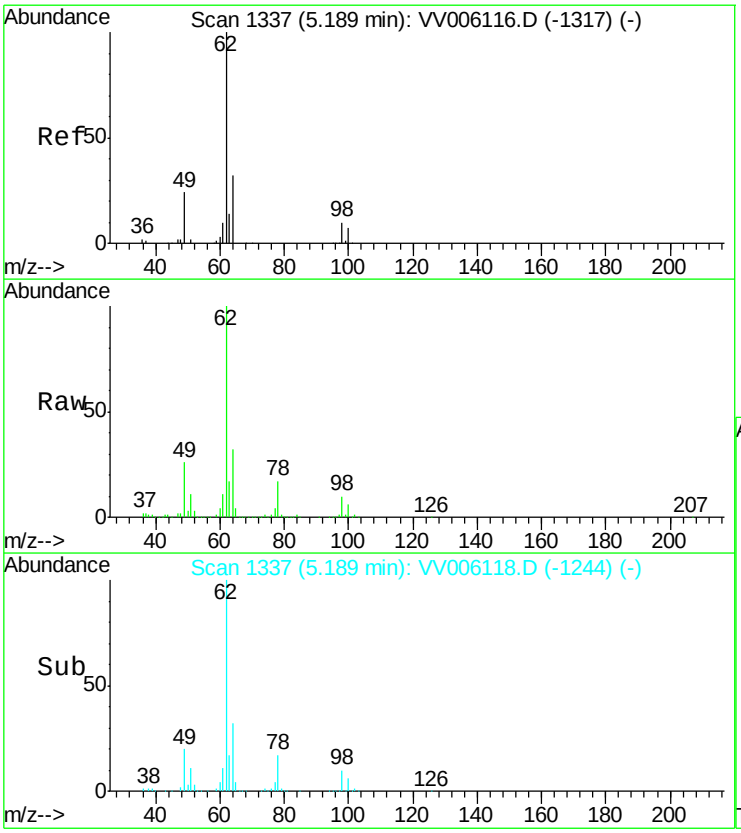
#25
Chloroform
Concen: 12.16 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion: 83 Resp: 672013

Ion	Ratio	Lower	Upper
83	100		
85	64.1	46.2	85.8

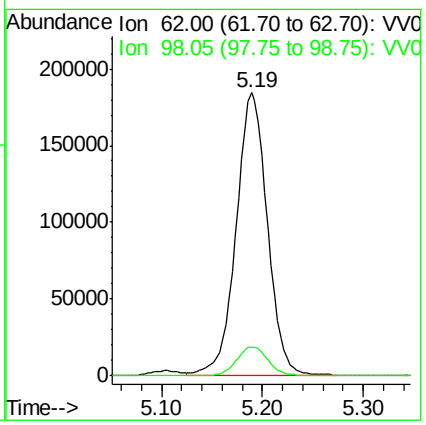


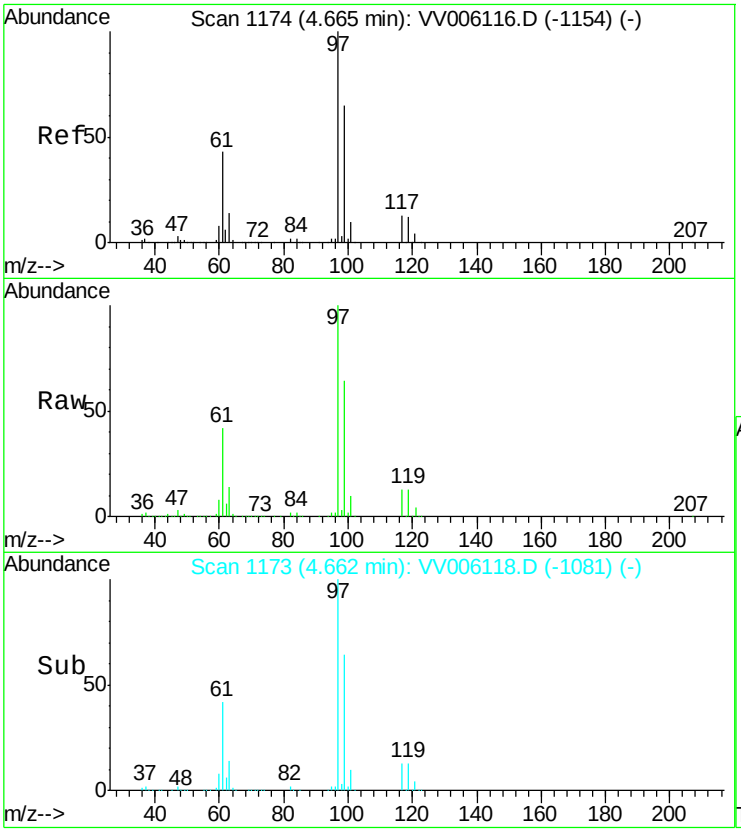


#27
1,2-Dichloroethane
Concen: 11.86 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion: 62 Resp: 392615

Ion	Ratio	Lower	Upper
62	100		
98	10.4	8.6	12.8



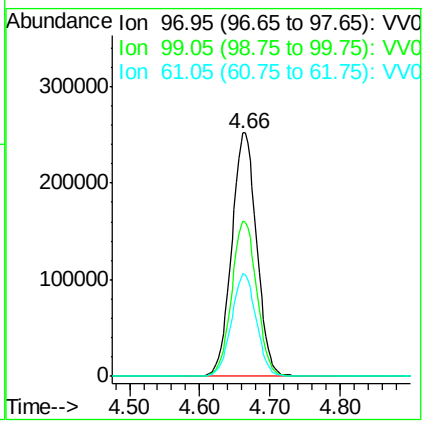


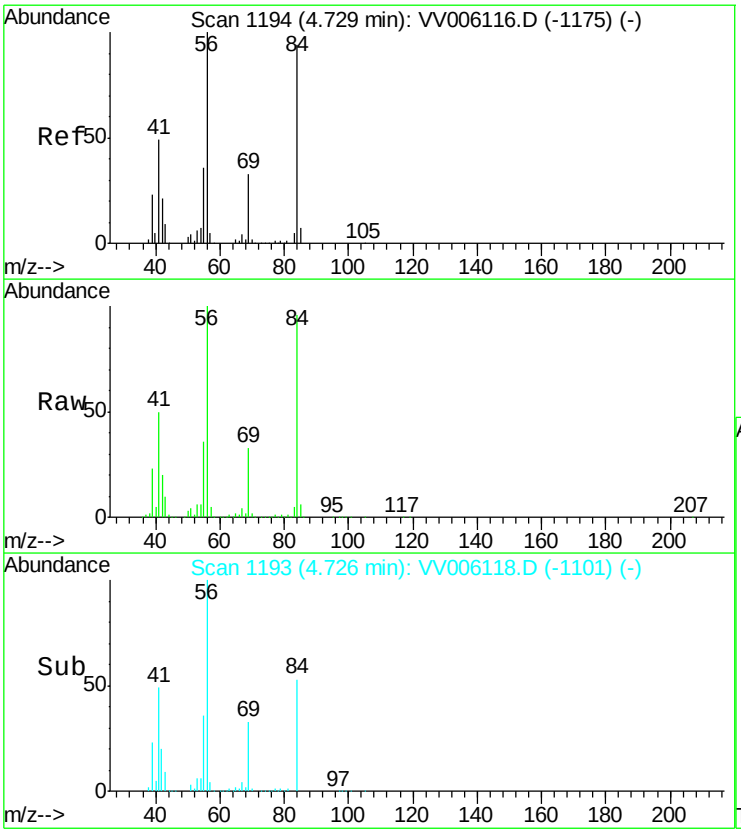
#29
1,1,1-Trichloroethane
Concen: 13.79 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion: 97 Resp: 621737

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.5	77.3
61	41.9	33.7	50.5

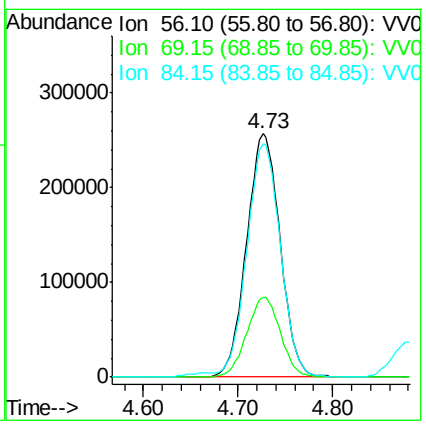


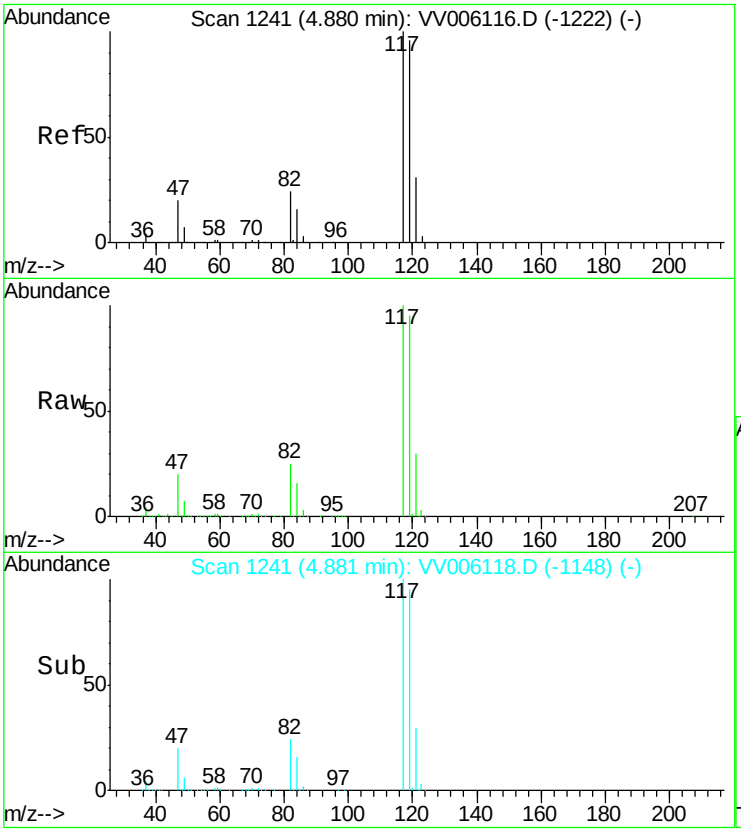


#30
Cyclohexane
Concen: 13.71 ug/L
RT: 4.73 min Scan# 1193
Delta R.T. -0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion: 56 Resp: 629298

Ion	Ratio	Lower	Upper
56	100		
69	32.7	26.4	39.6
84	95.8	78.9	118.3



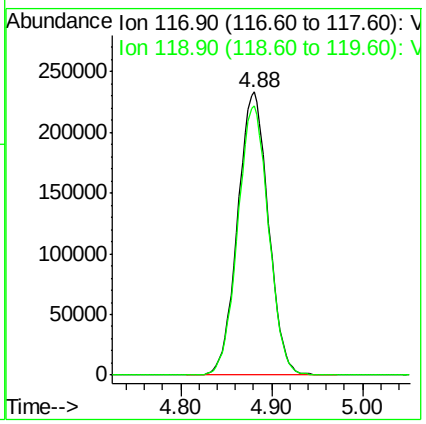


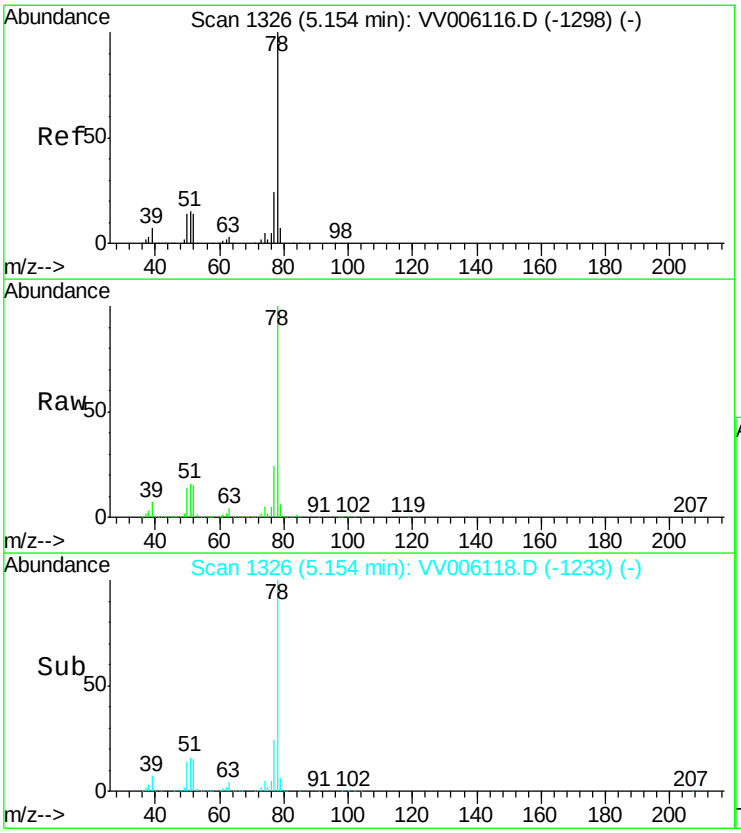
#31
Carbon tetrachloride
Concen: 13.58 ug/L
RT: 4.88 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion:117 Resp: 546572

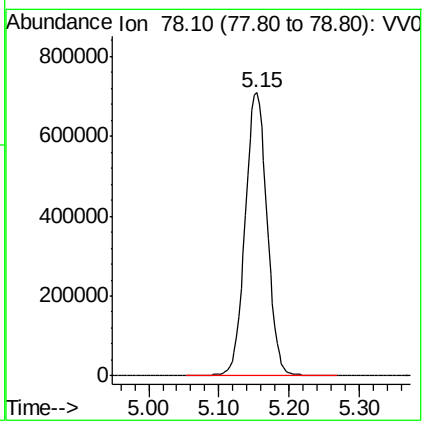
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.1	114.1

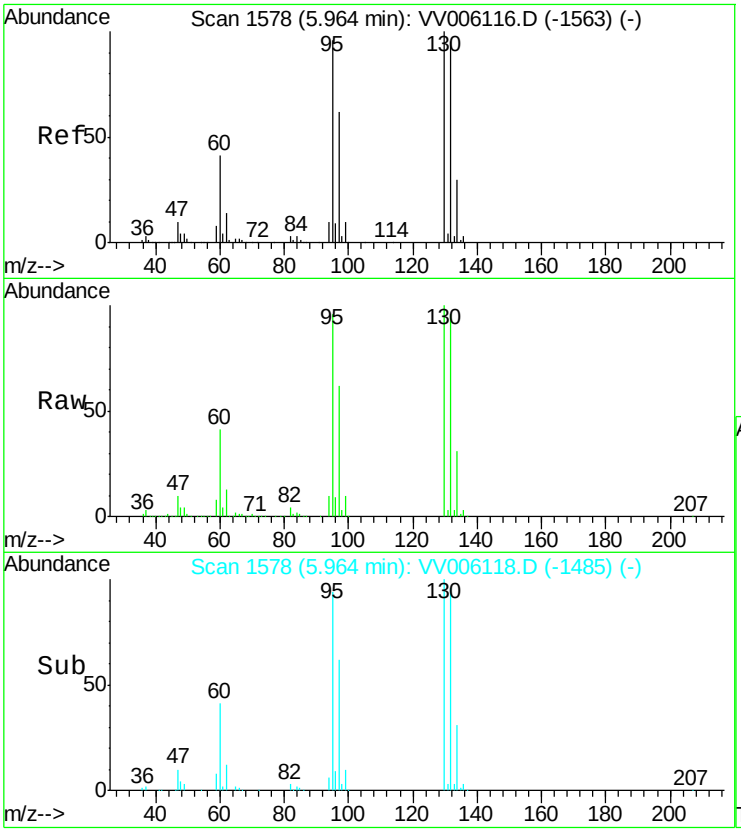




#33
Benzene
Concen: 12.90 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion: 78 Resp: 1534475



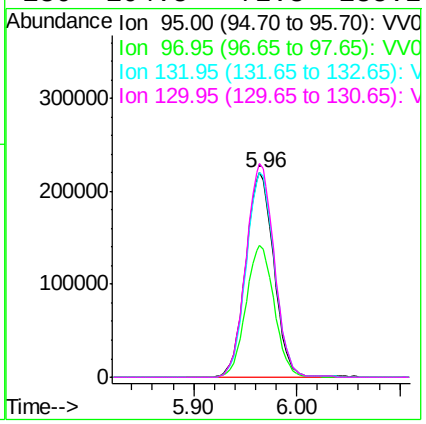


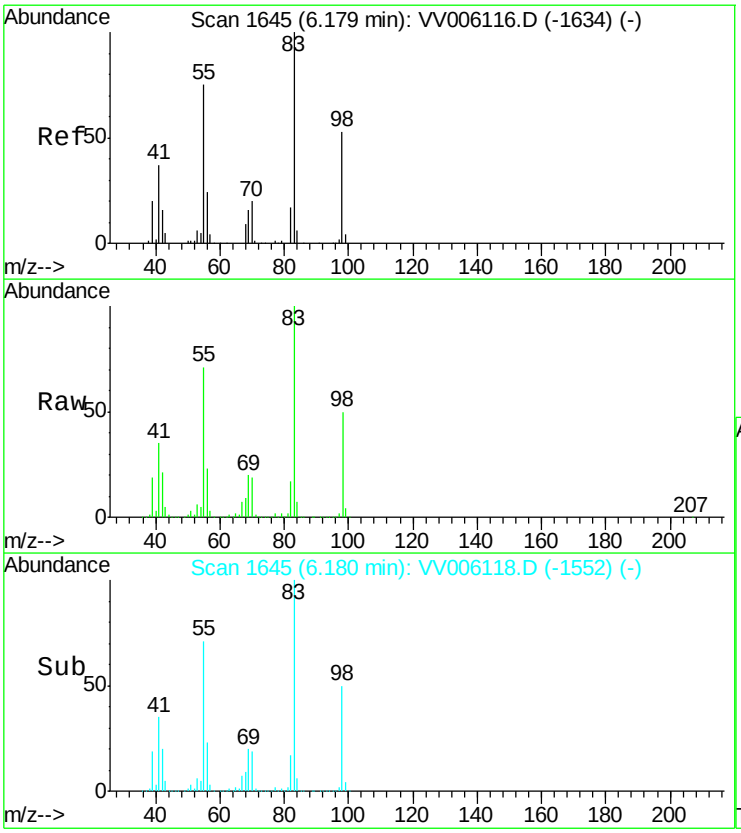
#34
Trichloroethene
Concen: 13.05 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion: 95 Resp: 415921

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.1	83.9
132	100.5	69.0	128.1
130	104.5	72.8	135.2

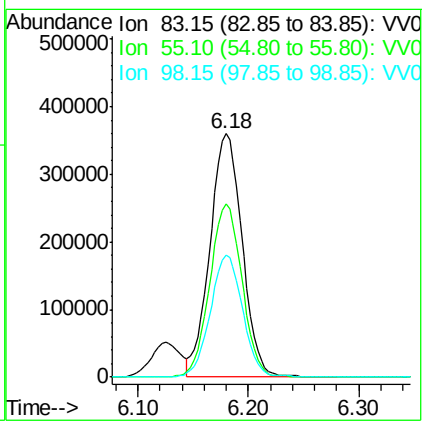


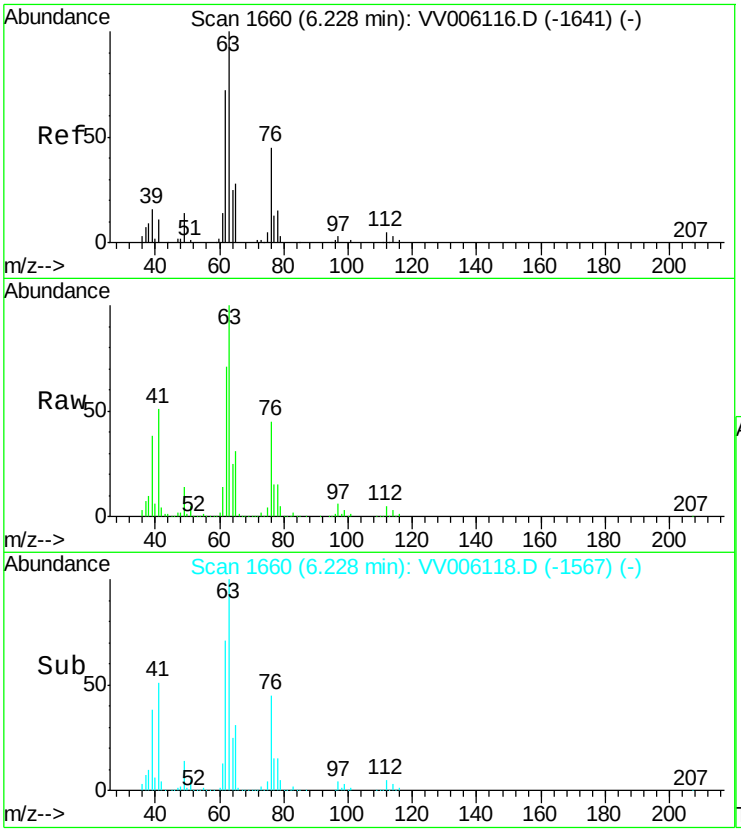


#35
Methylcyclohexane
Concen: 15.33 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion: 83 Resp: 726783

Ion	Ratio	Lower	Upper
83	100		
55	71.0	57.5	86.3
98	50.1	39.8	59.8



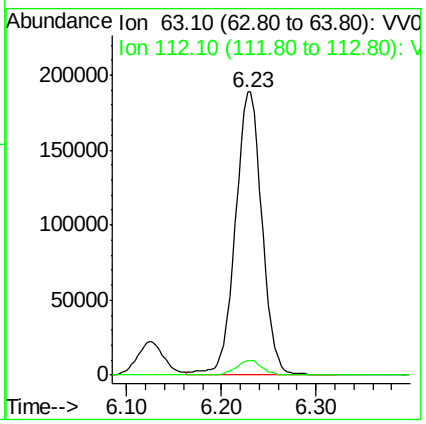


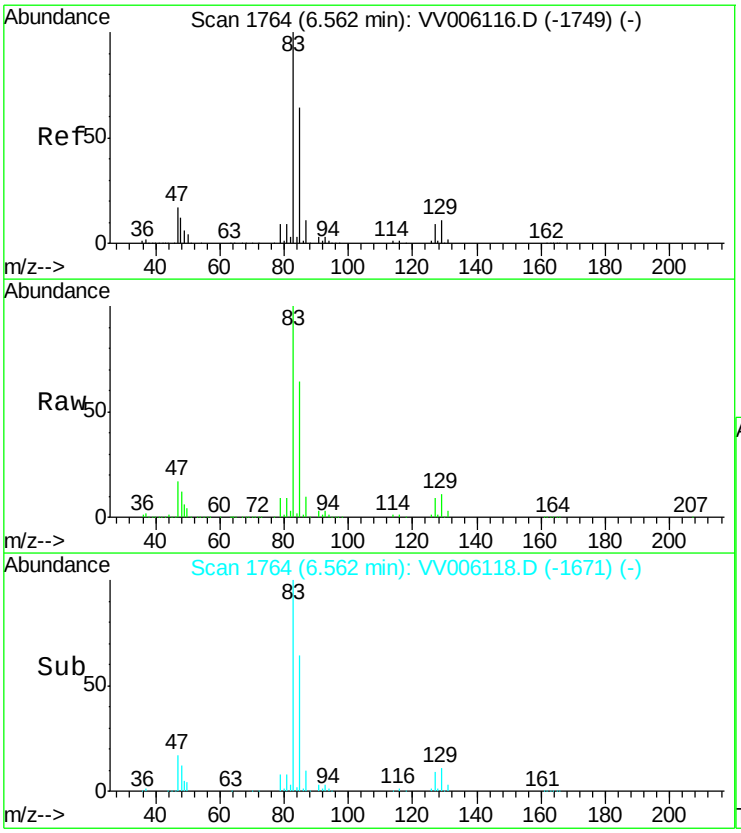
#37
1,2-Dichloropropane
Concen: 11.81 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion: 63 Resp: 366382

Ion	Ratio	Lower	Upper
63	100		
112	5.1	4.1	6.1

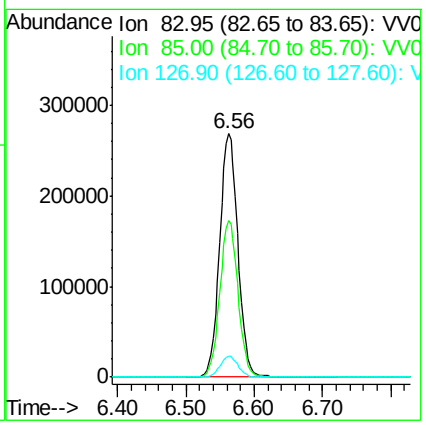


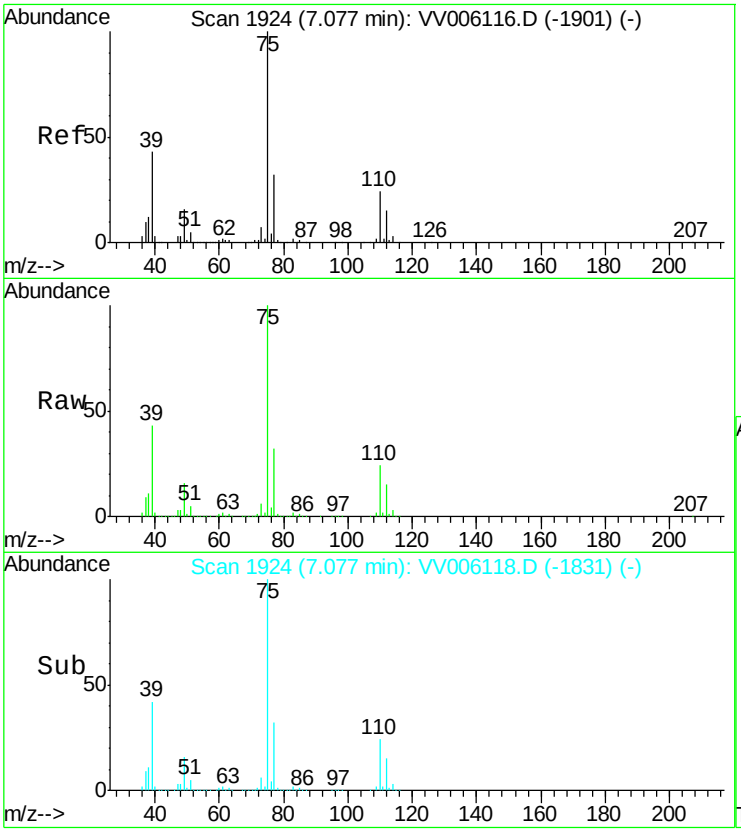


#38
Bromodichloromethane
Concen: 14.00 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion: 83 Resp: 496018

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.9	83.5
127	8.7	7.0	10.4



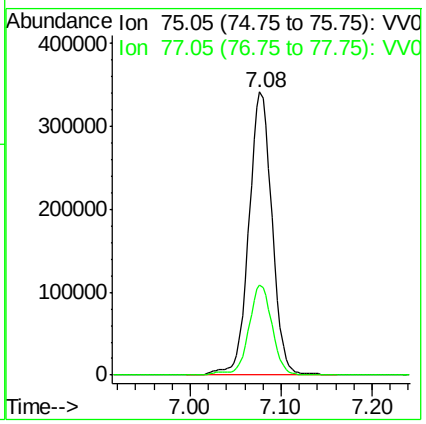


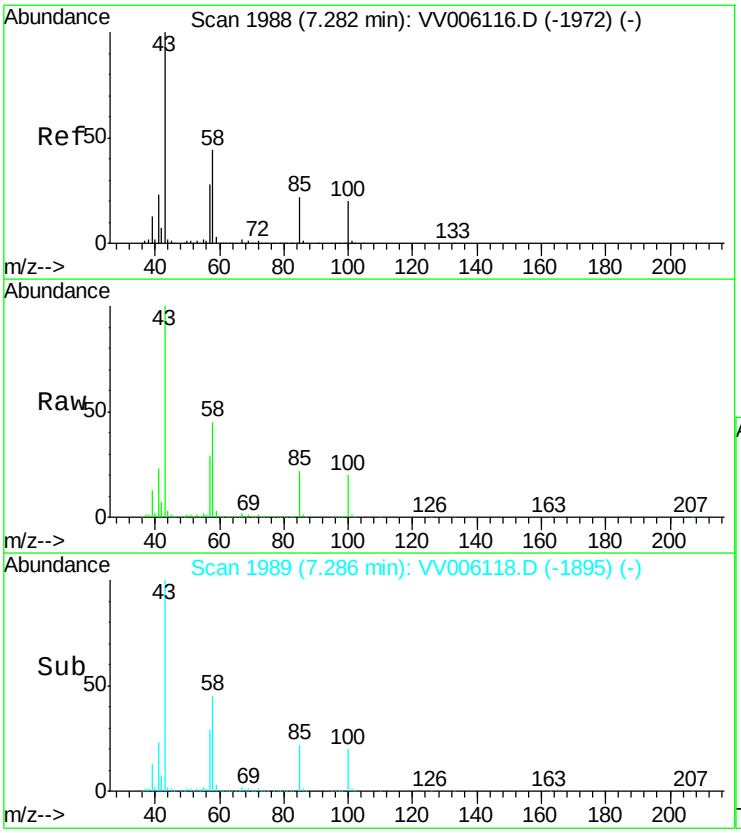
#39
cis-1,3-Dichloropropene
Concen: 14.80 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion: 75 Resp: 604449

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.5	41.7

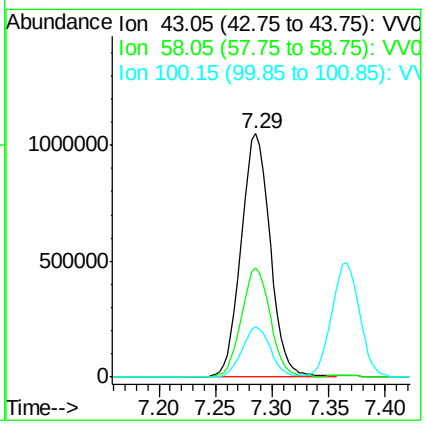


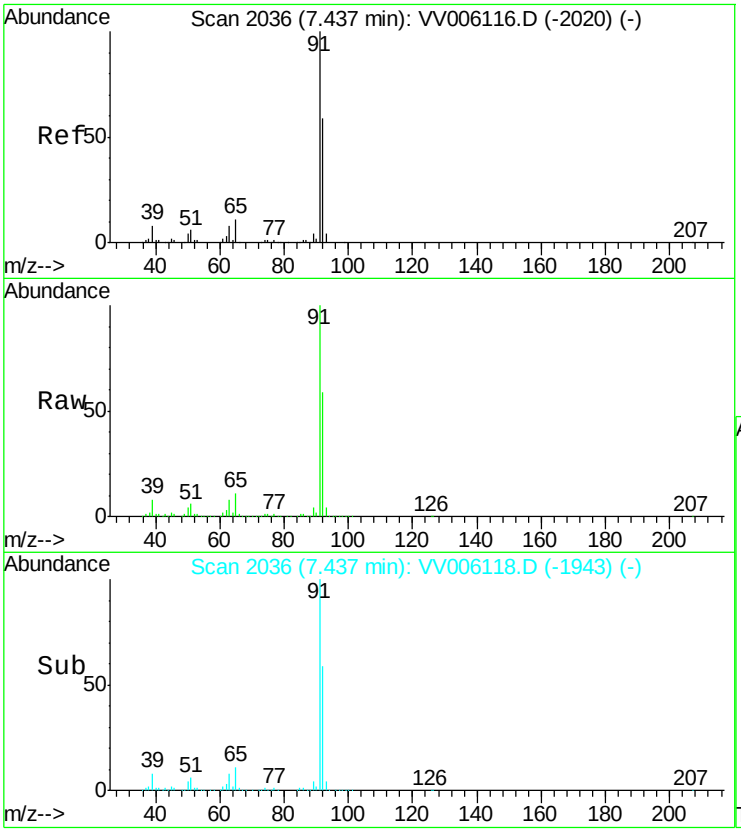


#40
4-Methyl-2-pentanone
Concen: 113.90 ug/L
RT: 7.29 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion: 43 Resp: 1882696

Ion	Ratio	Lower	Upper
43	100		
58	44.5	36.0	54.0
100	20.2	15.4	23.2



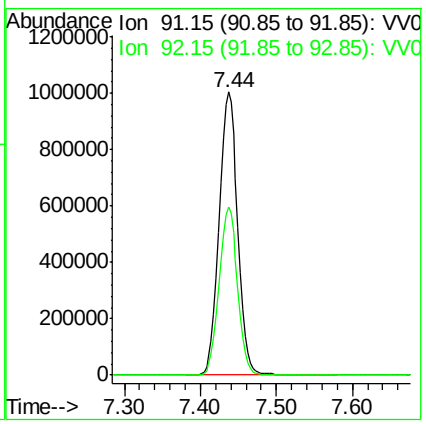


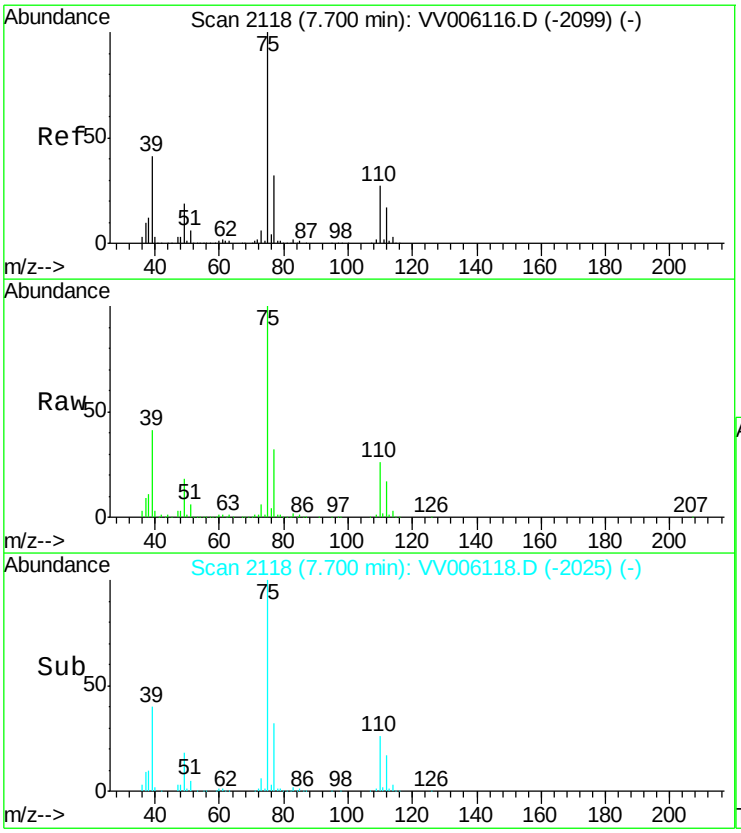
#42
Toluene
Concen: 13.78 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion: 91 Resp: 1697811

Ion	Ratio	Lower	Upper
91	100		
92	59.3	41.1	76.3

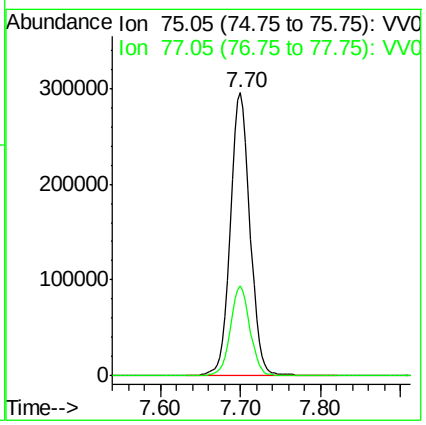


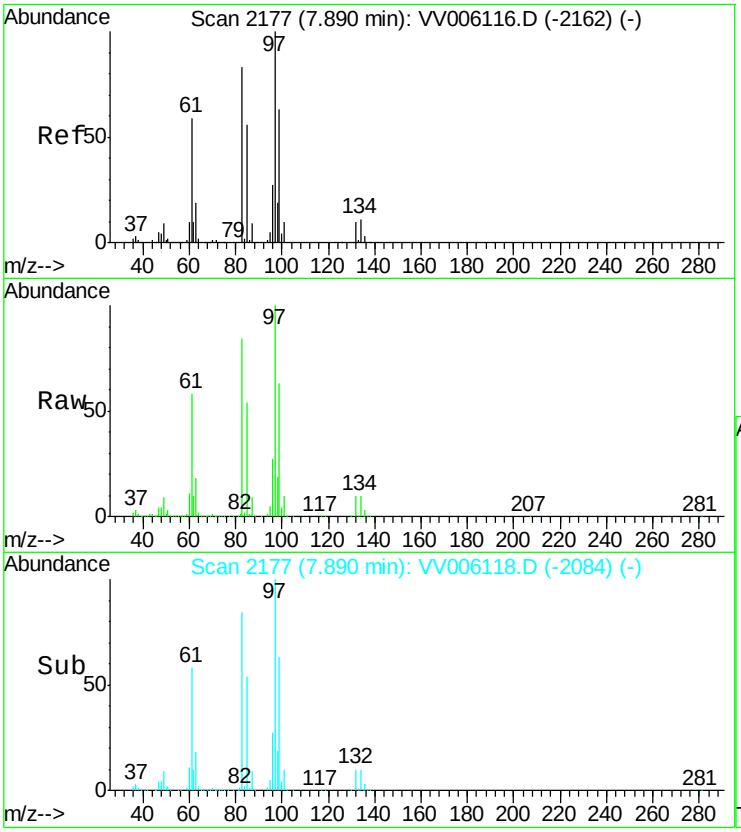


#44
trans-1,3-Dichloropropene
Concen: 14.99 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion: 75 Resp: 495109

Ion	Ratio	Lower	Upper
75	100		
77	31.7	23.0	42.6



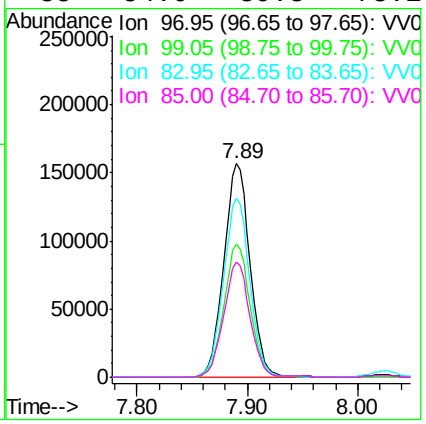


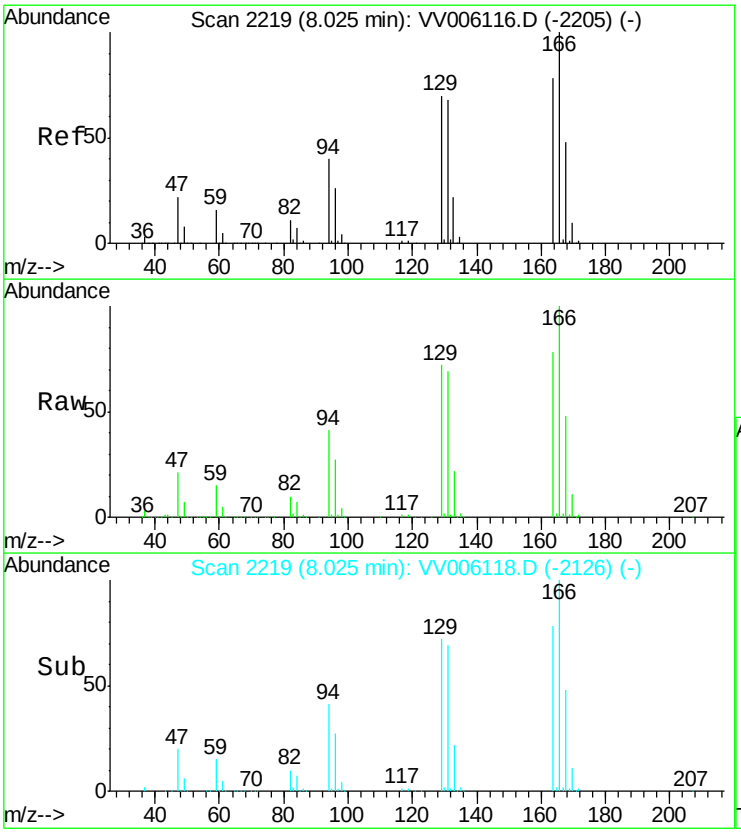
#45
1,1,2-Trichloroethane
Concen: 12.90 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion: 97 Resp: 256296

Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.8	81.3
83	84.0	58.2	108.2
85	54.0	39.3	73.1

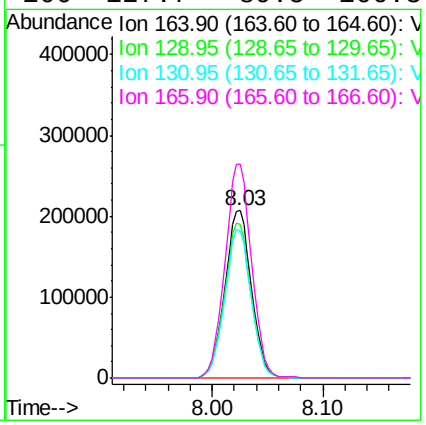


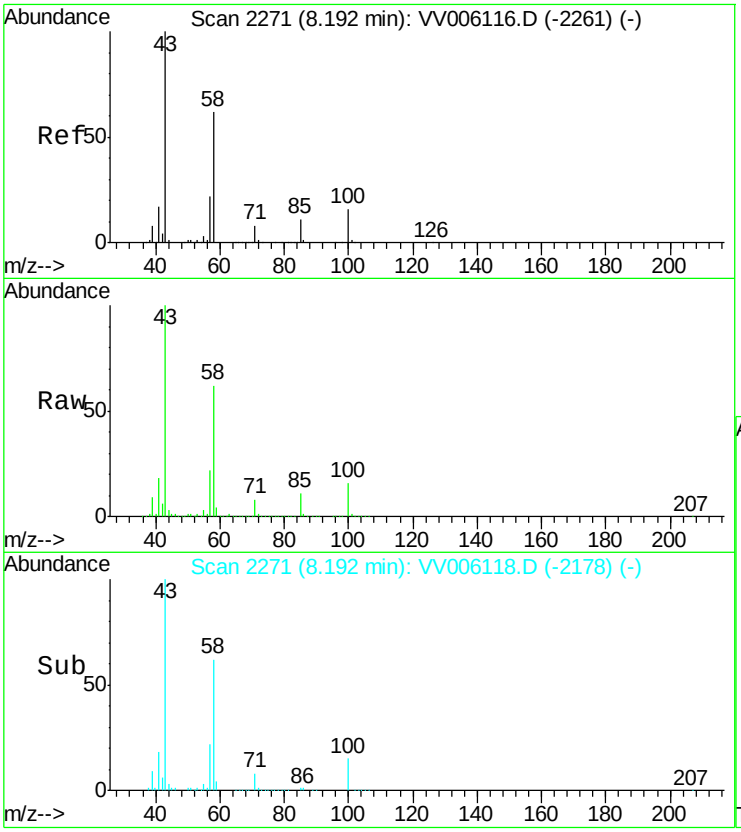


#47
Tetrachloroethene
Concen: 13.44 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion:164 Resp: 344773

Ion	Ratio	Lower	Upper
164	100		
129	91.6	62.7	116.5
131	88.3	61.0	113.2
166	127.7	89.5	166.3



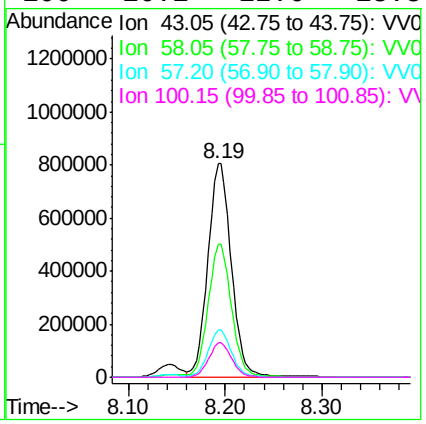


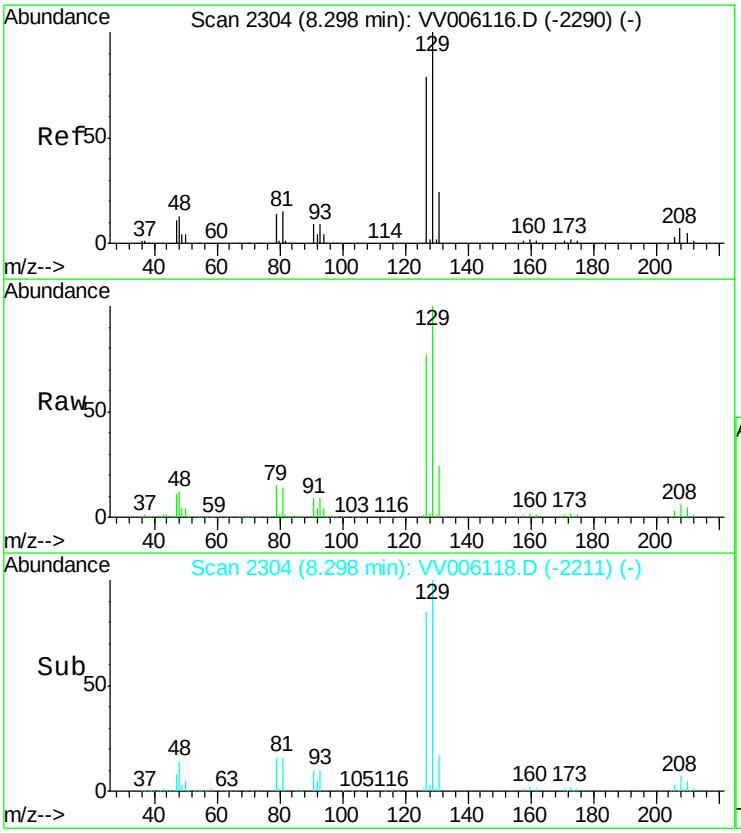
#48
2-Hexanone
Concen: 115.07 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion: 43 Resp: 1351116

Ion	Ratio	Lower	Upper
43	100		
58	62.3	48.6	72.8
57	21.8	17.5	26.3
100	16.1	12.6	18.8

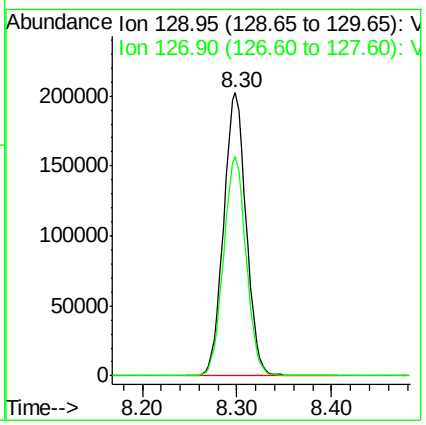


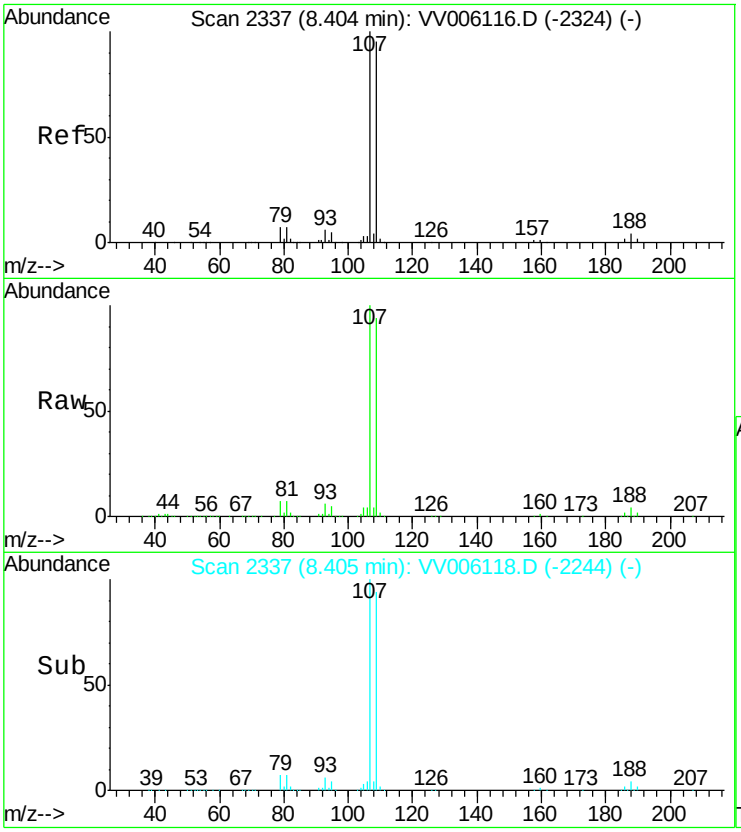


#49
Dibromochloromethane
Concen: 14.49 ug/L
RT: 8.30 min Scan# 2304
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion:129 Resp: 334948

Ion	Ratio	Lower	Upper
129	100		
127	77.4	55.2	102.4



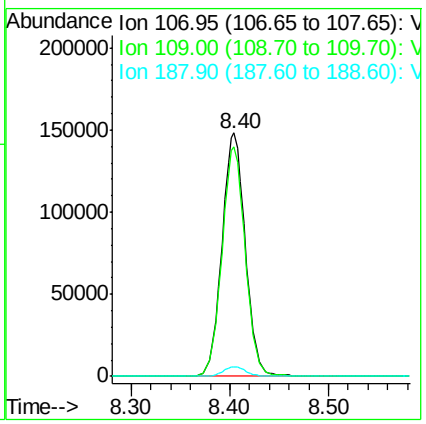


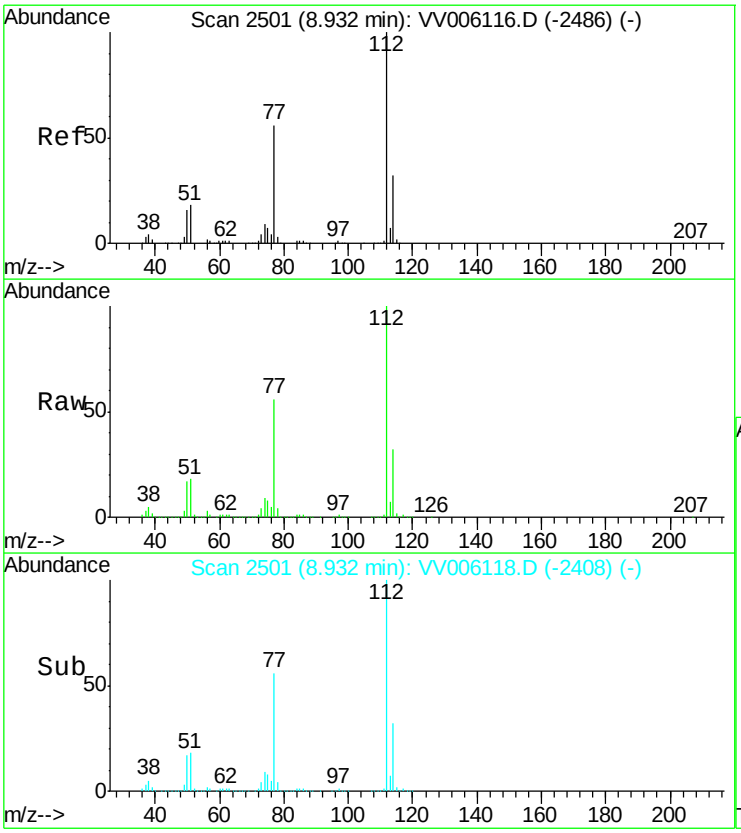
#50
1,2-Dibromoethane
Concen: 13.38 ug/L
RT: 8.40 min Scan# 2337
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion:107 Resp: 245346

Ion	Ratio	Lower	Upper
107	100		
109	94.4	66.8	124.2
188	4.1	3.4	5.0

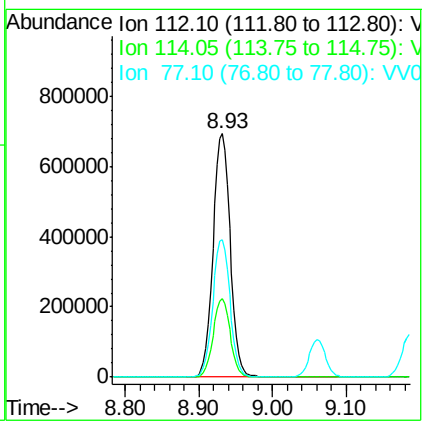


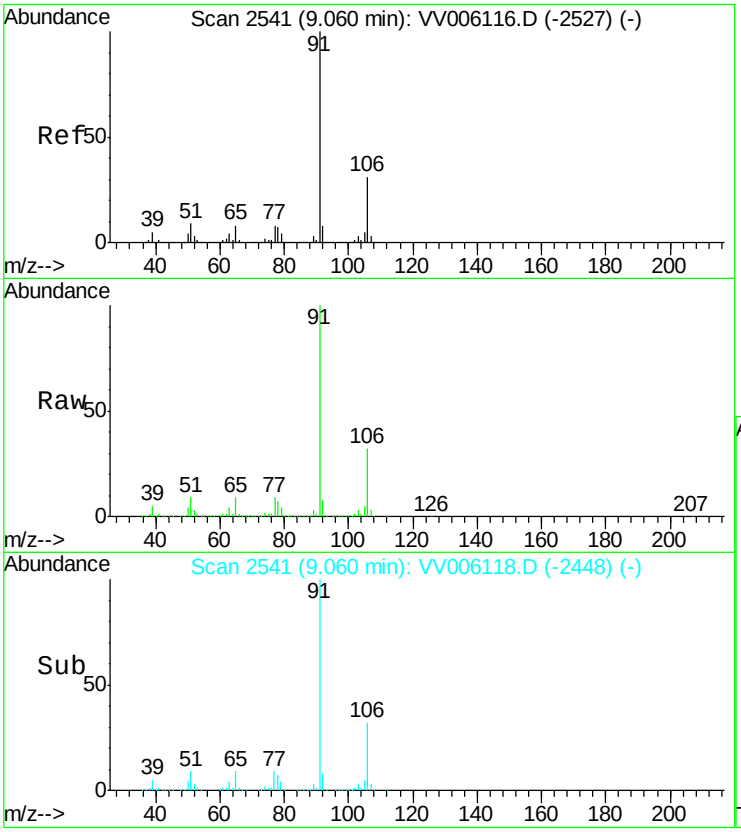


#51
Chlorobenzene
Concen: 13.88 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion:112 Resp: 1115410

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.2	41.2
77	56.3	45.2	67.8



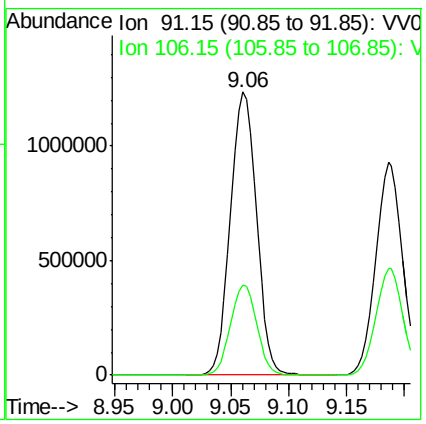


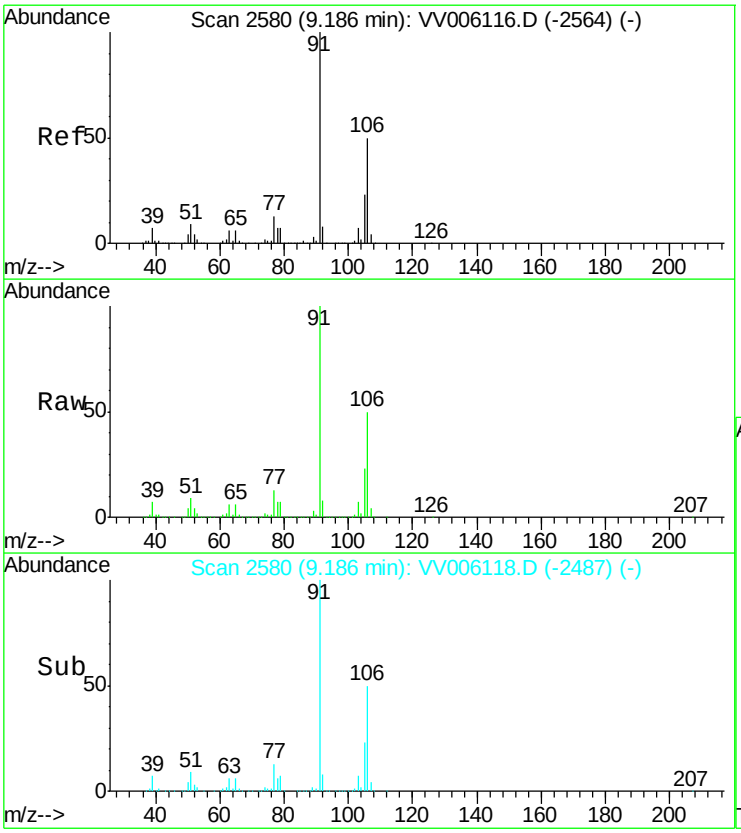
#52
Ethylbenzene
Concen: 14.80 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument : MSVOA_V
ClientSampleId : VSTD02065

Tgt Ion: 91 Resp: 1932750

Ion	Ratio	Lower	Upper
91	100		
106	31.9	21.9	40.7

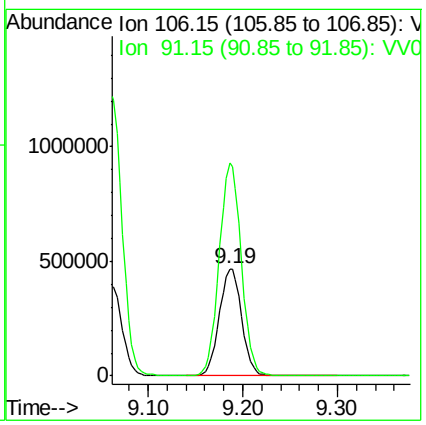


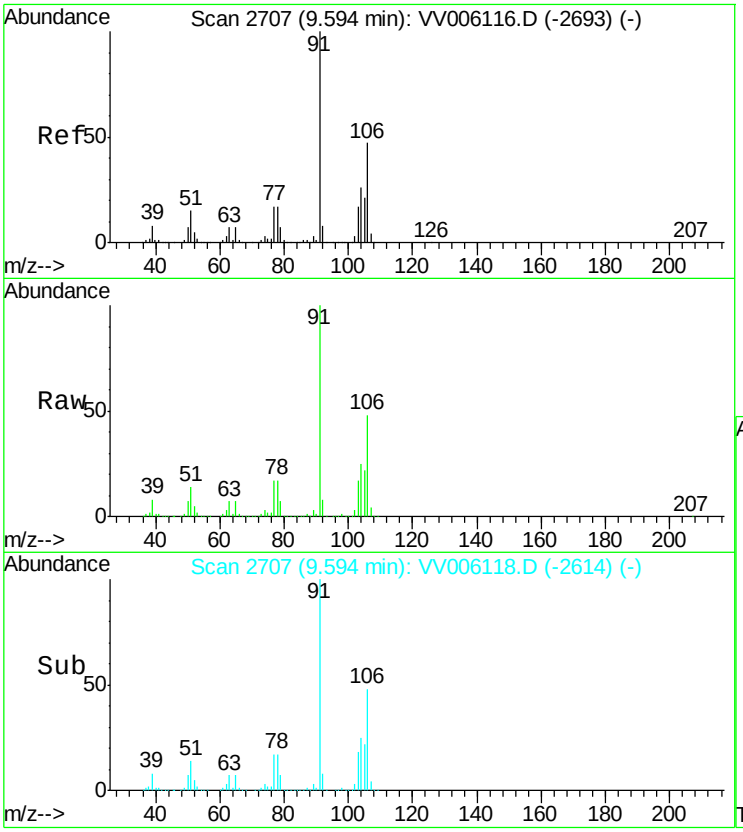


#53
m,p-xylene
Concen: 15.41 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion:106 Resp: 762767

Ion	Ratio	Lower	Upper
106	100		
91	198.7	139.7	259.4



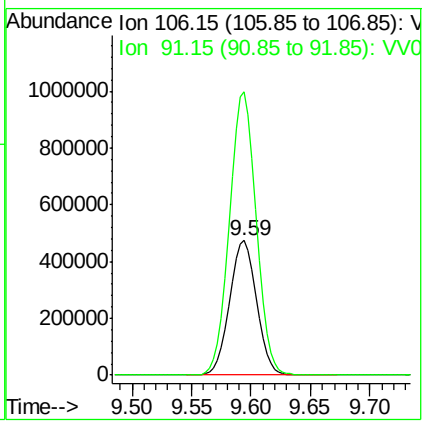


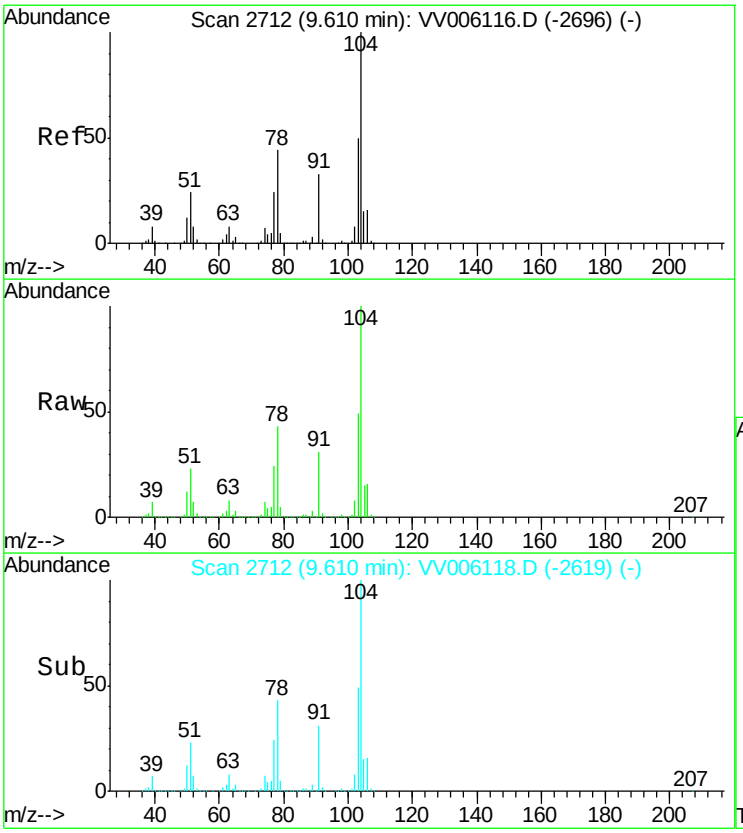
#54
o-xylene
Concen: 15.45 ug/L
RT: 9.59 min Scan# 2707
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion:106 Resp: 743554

Ion	Ratio	Lower	Upper
106	100		
91	210.1	147.9	274.7

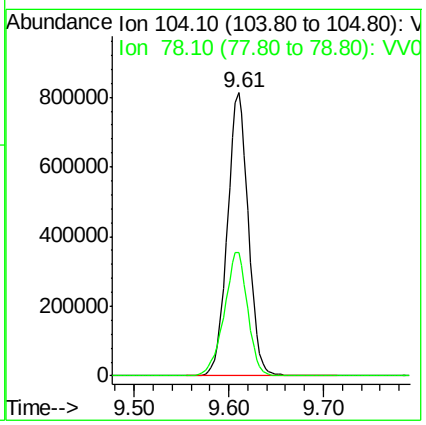


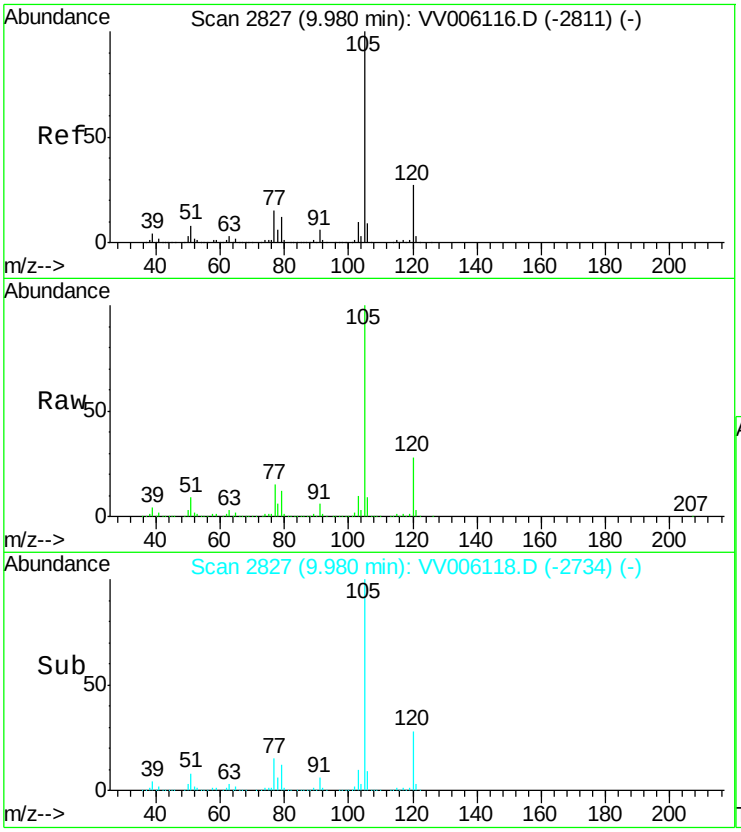


#55
Styrene
Concen: 15.60 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion:104 Resp: 1249894

Ion	Ratio	Lower	Upper
104	100		
78	43.4	30.6	56.8



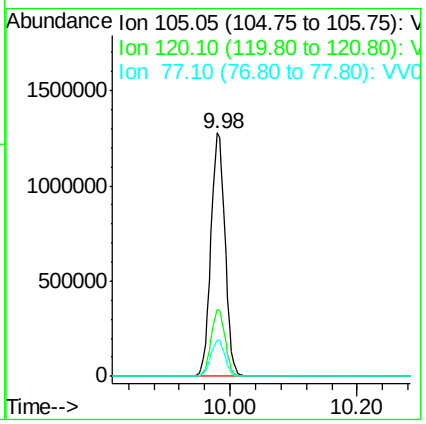


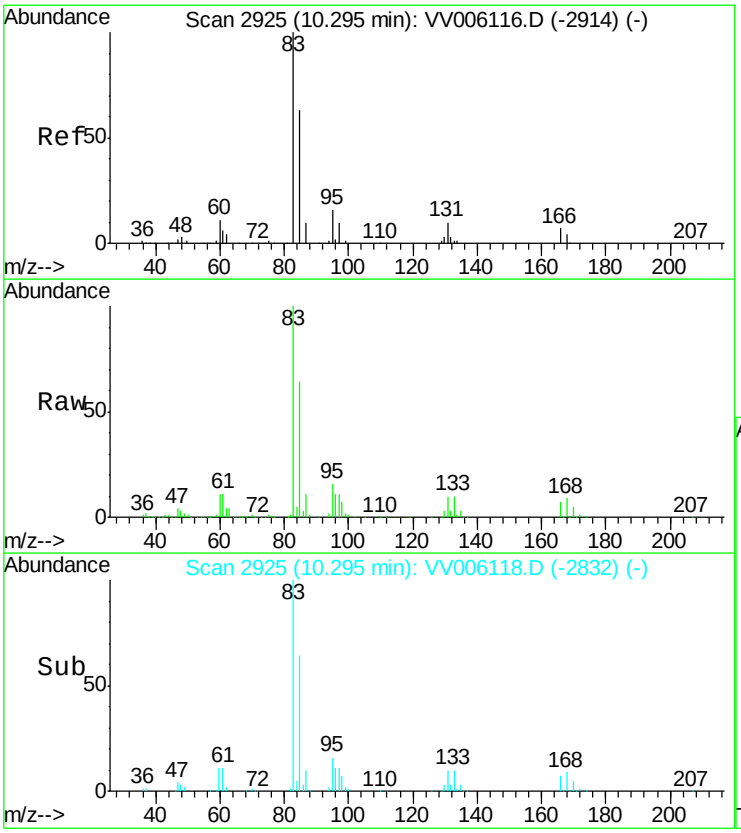
#56
Isopropylbenzene
Concen: 15.68 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion:105 Resp: 1965865

Ion	Ratio	Lower	Upper
105	100		
120	27.4	21.4	32.2
77	14.9	11.9	17.9

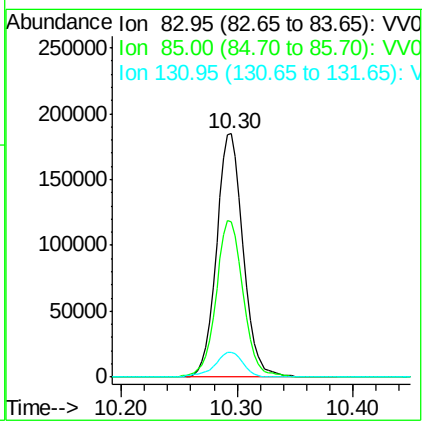


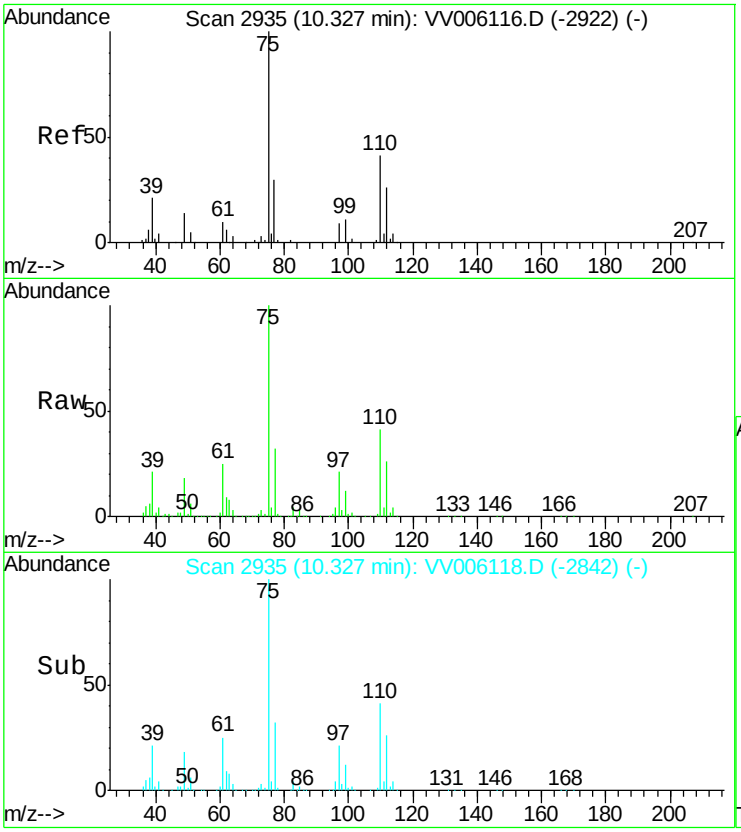


#58
1,1,2,2-Tetrachloroethane
Concen: 12.75 ug/L
RT: 10.30 min Scan# 2925
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion: 83 Resp: 293959

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.0	83.6
131	10.4	8.3	12.5



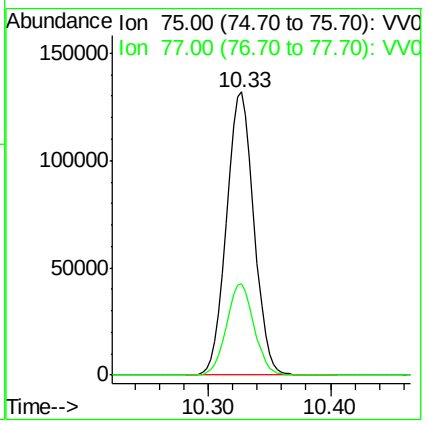


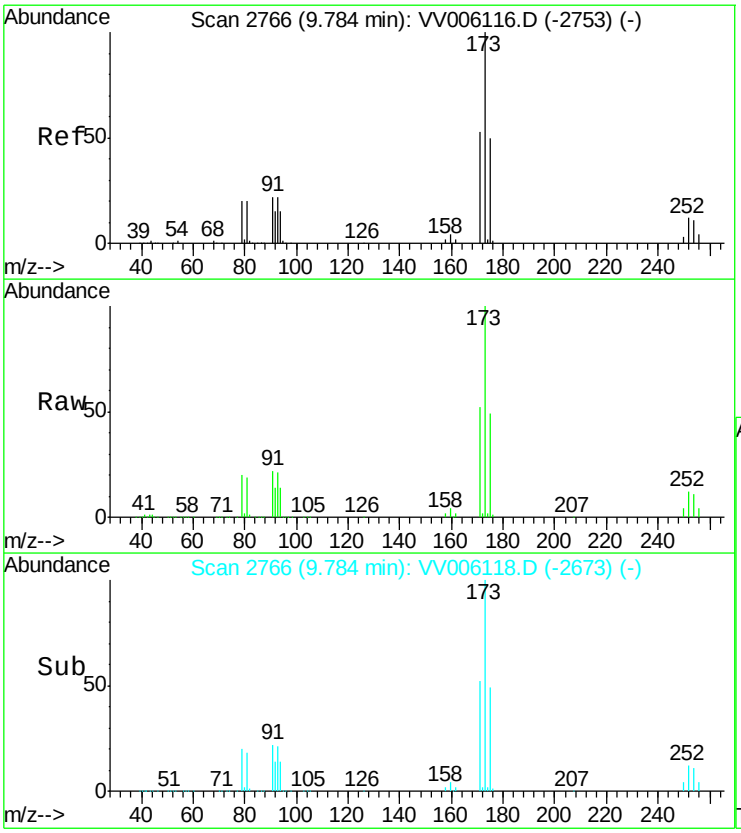
#59
1,2,3-Trichloropropane
Concen: 12.18 ug/L
RT: 10.33 min Scan# 2935
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion: 75 Resp: 207534

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.7	38.5

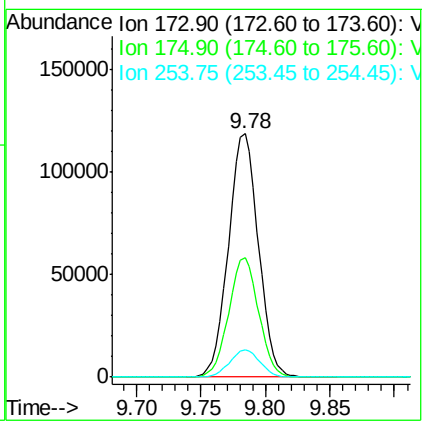


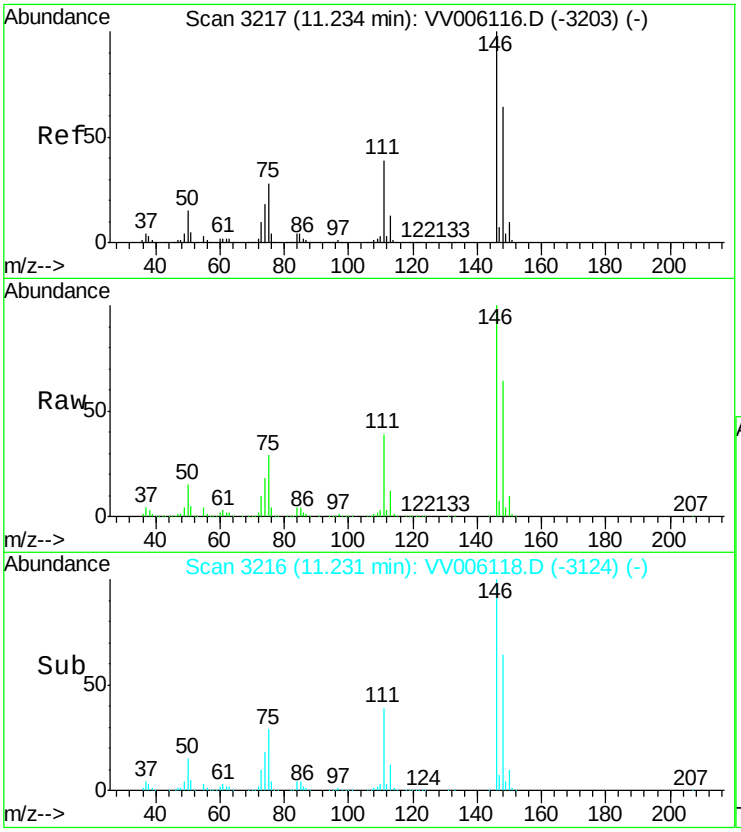


#61
Bromoform
Concen: 14.29 ug/L
RT: 9.78 min Scan# 2766
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion:173 Resp: 191405

Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.3	58.9
254	11.2	9.1	13.7



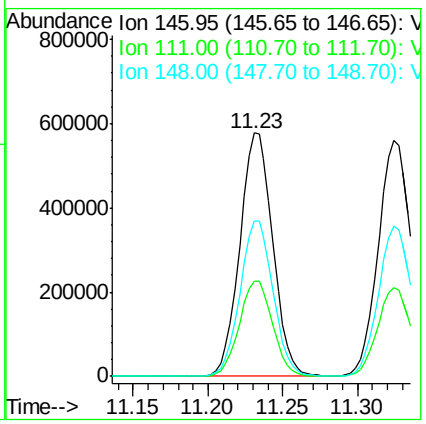


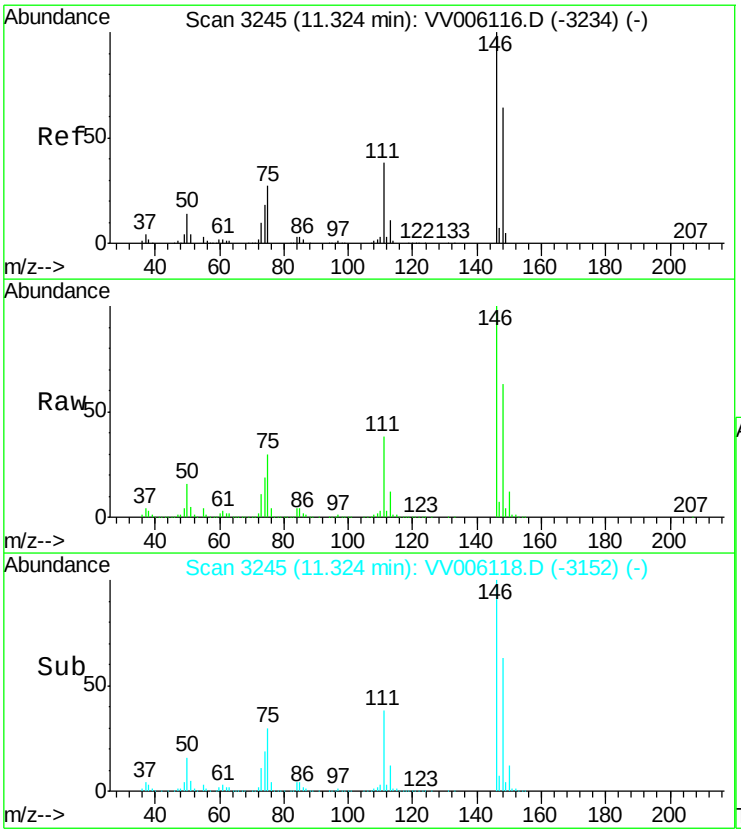
#62
1,3-Dichlorobenzene
Concen: 14.27 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. -0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion:146 Resp: 886263

Ion	Ratio	Lower	Upper
146	100		
111	39.3	27.6	51.2
148	63.9	45.1	83.7

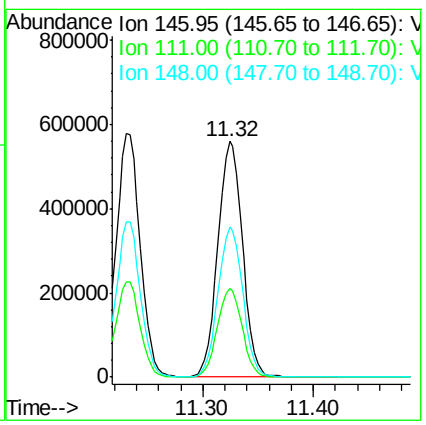


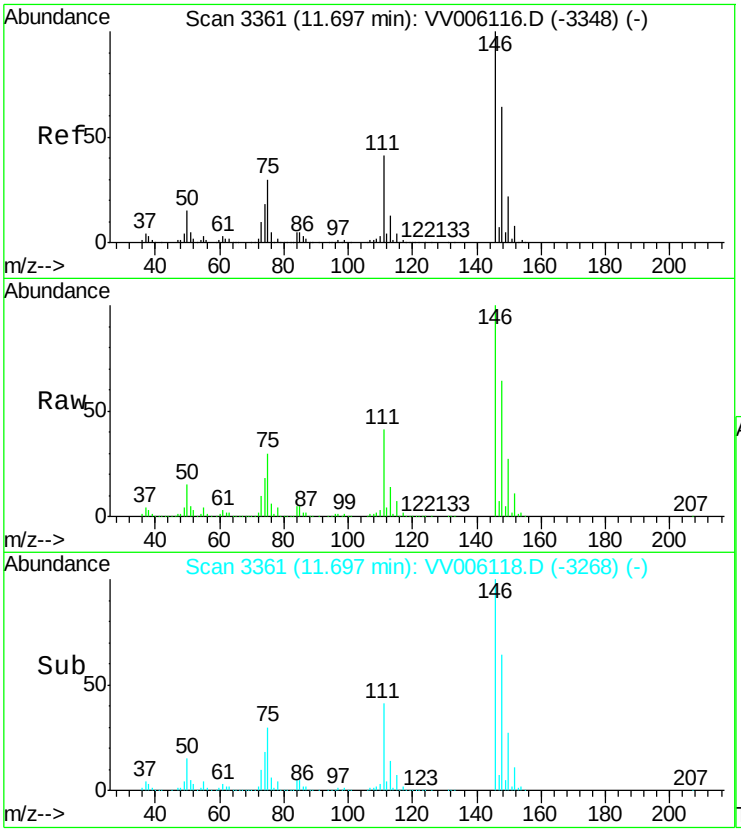


#63
1,4-Dichlorobenzene
Concen: 13.72 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion:146 Resp: 869402

Ion	Ratio	Lower	Upper
146	100		
111	37.9	26.9	50.1
148	63.5	44.8	83.2



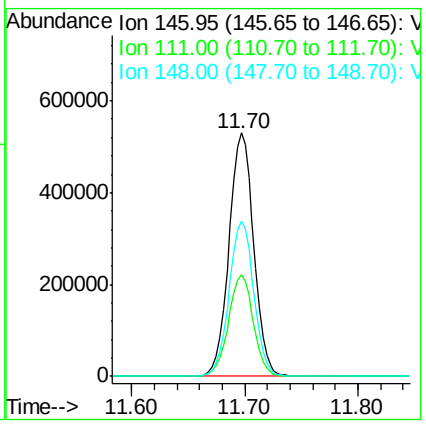


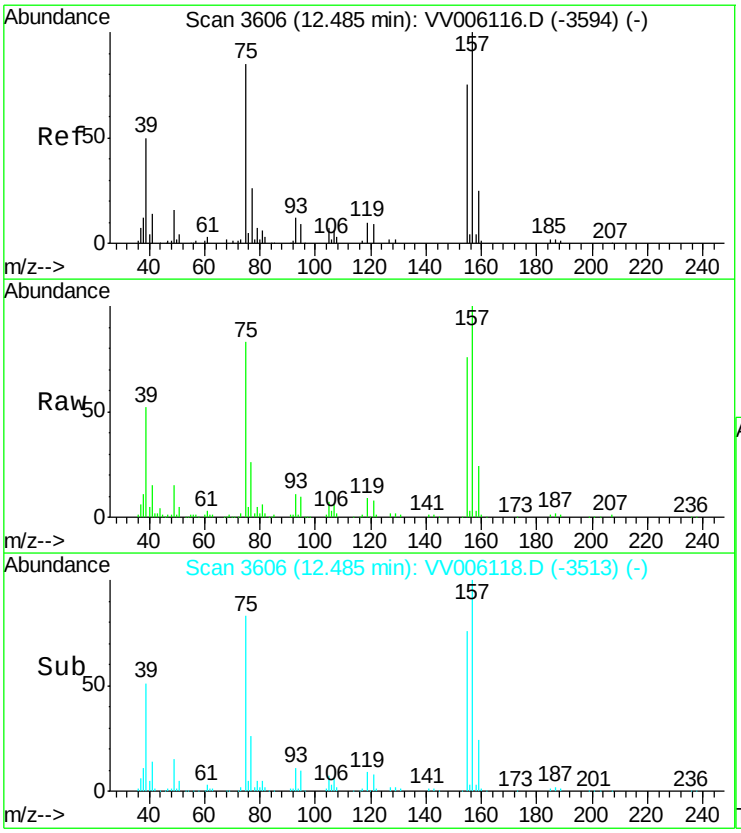
#65
1,2-Dichlorobenzene
Concen: 13.41 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion:146 Resp: 805534

Ion	Ratio	Lower	Upper
146	100		
111	41.5	32.8	49.2
148	63.5	51.4	77.2

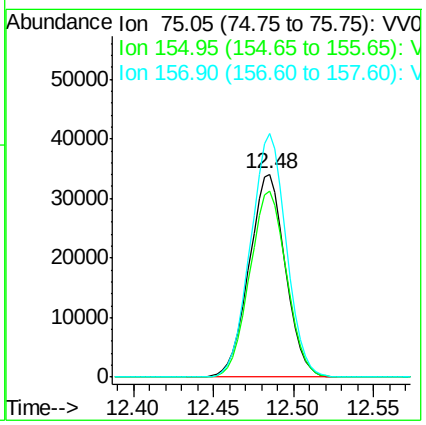


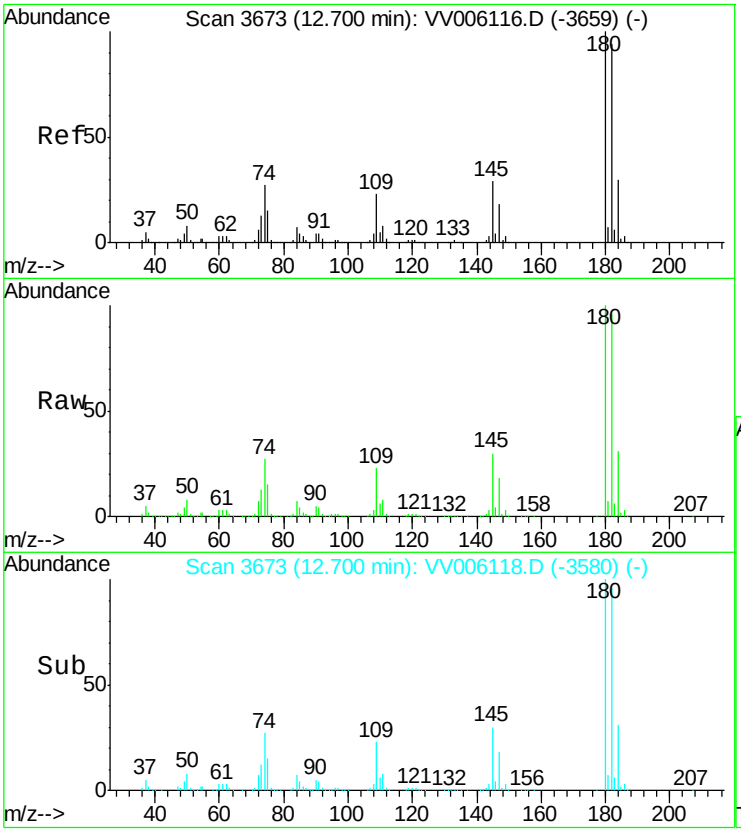


#66
1,2-Dibromo-3-chloropropane
Concen: 15.23 ug/L
RT: 12.48 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion: 75 Resp: 52892

Ion	Ratio	Lower	Upper
75	100		
155	91.6	70.3	105.5
157	119.8	93.8	140.6



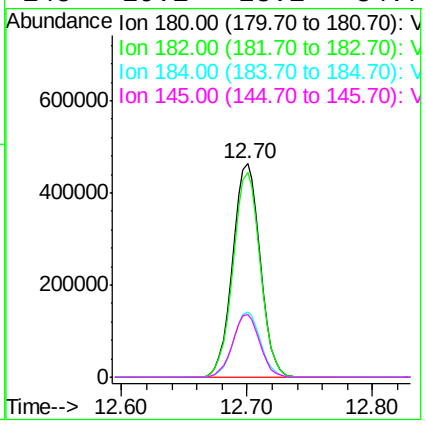


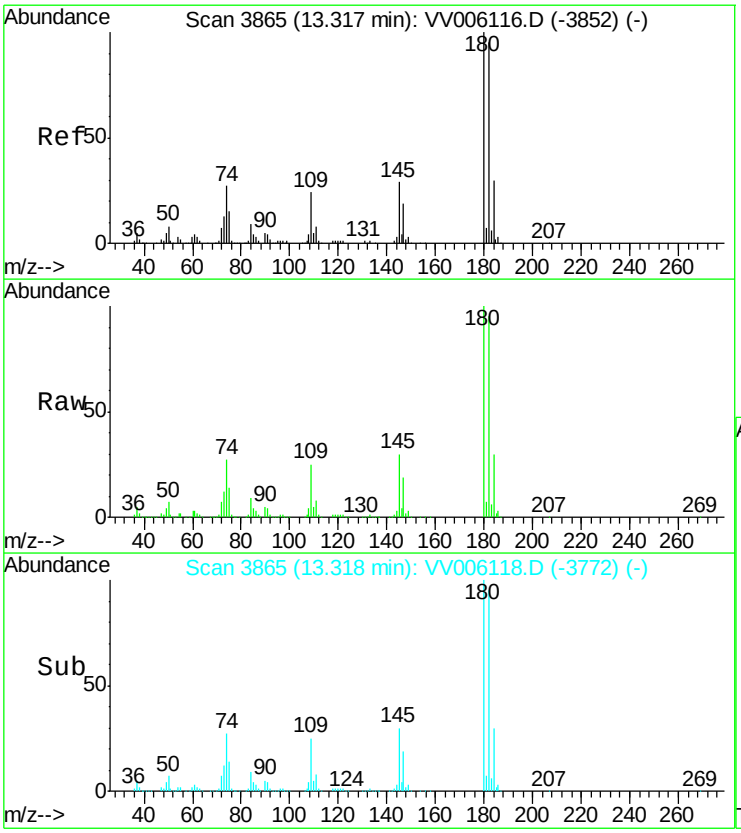
#67
1,3,5-Trichlorobenzene
Concen: 14.25 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion:180 Resp: 702322

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.4	113.2
184	30.2	24.3	36.5
145	29.1	23.1	34.7

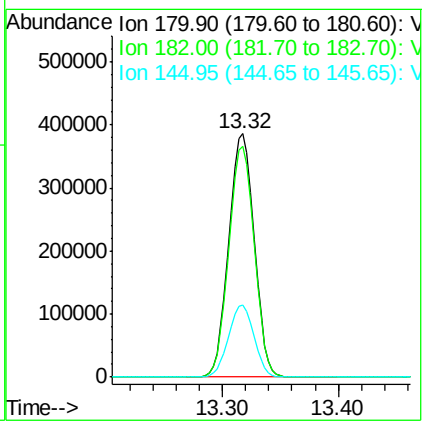


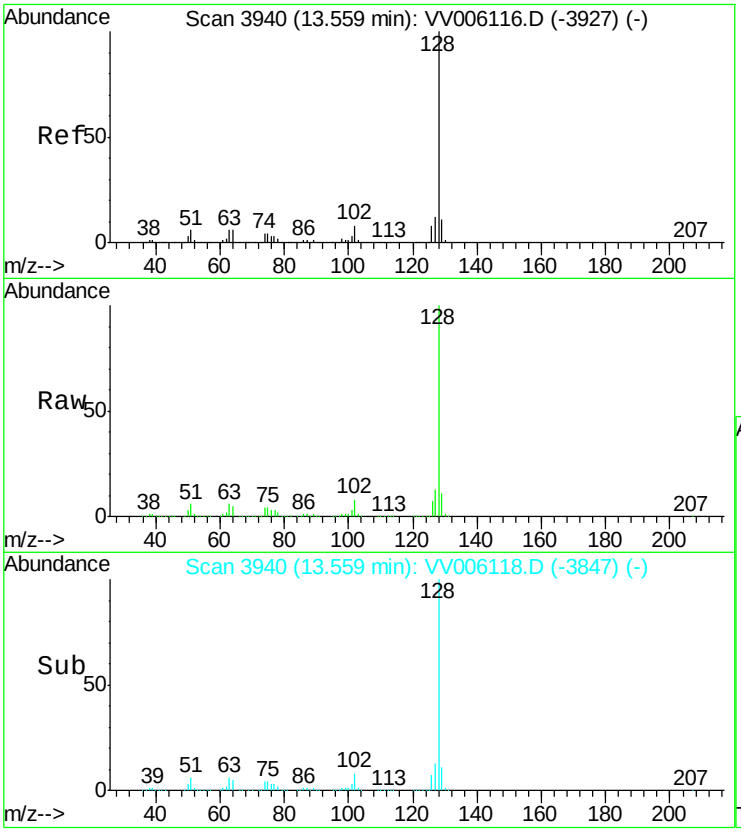


#68
1,2,4-trichlorobenzene
Concen: 15.23 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion:180 Resp: 580700

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.7	115.1
145	29.8	23.7	35.5



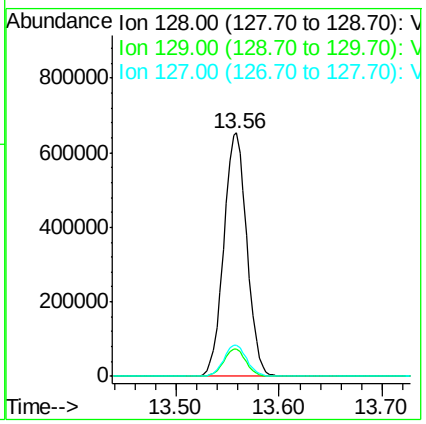


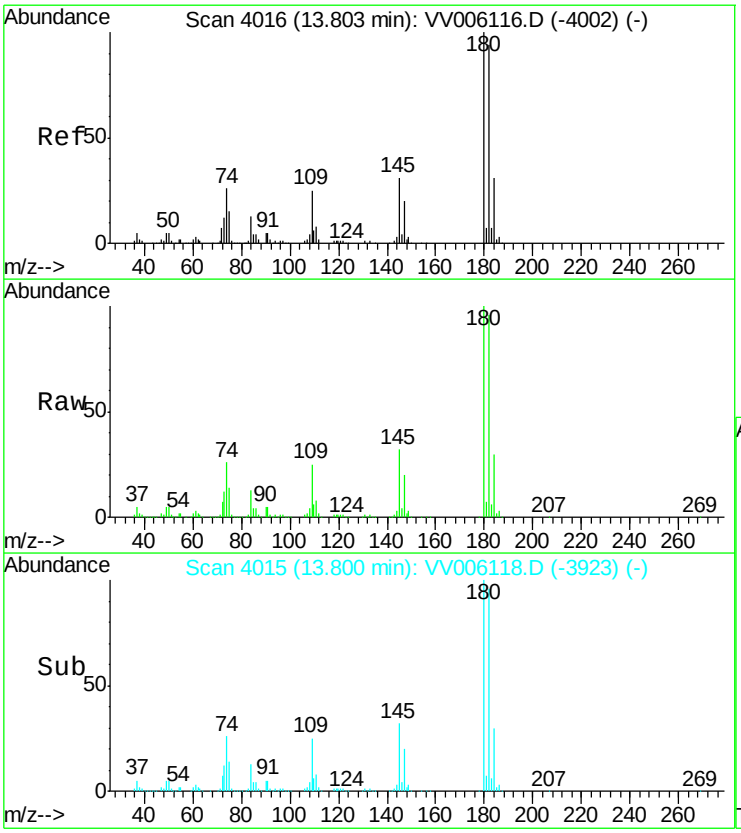
#69
Naphthalene
Concen: 18.00 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. 0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD02065

Tgt Ion:128 Resp: 1016720

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.8	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 14.56 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. -0.00 min
Lab File: VV006118.D
Acq: 31 May 2018 20:30

Tgt Ion:180 Resp: 519281

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.2	114.2
145	31.4	25.0	37.4