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

Quantitation Report (Not Reviewed)

Data File : VV006116.D
Acq On : 31 May 2018 19:36
Operator : SY/MD
Sample : VSTD00563
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Quant Time: Jun 01 07:53:39 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	298002	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	265822	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	127418	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	81961	3.63	ug/L	0.00
7) Chloroethane-d5	1.58	69	64822	3.92	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	160874	3.53	ug/L	0.00
20) 2-Butanone-d5	3.96	46	157616	33.56	ug/L	0.00
24) Chloroform-d	4.41	84	158626	4.02	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	75833	4.07	ug/L	0.00
32) Benzene-d6	5.10	84	320228	4.31	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	95889	4.16	ug/L	0.00
41) Toluene-d8	7.37	98	300504	4.36	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	42049	4.96	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	190696	49.96	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	69744	4.40	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	110349	4.48	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	87918	2.61	ug/L	100
3) Chloromethane	1.26	50	94818	2.73	ug/L	100
5) Vinyl chloride	1.32	62	117376	3.07	ug/L	100
6) Bromomethane	1.54	94	60945	3.06	ug/L	100
8) Chloroethane	1.60	64	66185	3.12	ug/L	100
9) Trichlorofluoromethane	1.77	101	155004	3.21	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	95752	3.34	ug/L	100
12) 1,1-Dichloroethene	2.14	96	88213	3.20	ug/L	100
13) Acetone	2.20	43	87011	19.82	ug/L	100
14) Carbon disulfide	2.32	76	294631	3.35	ug/L	100
15) Methyl Acetate	2.47	43	25259	2.19	ug/L	100
16) Methylene chloride	2.54	84	89890	2.89	ug/L	100
17) Methyl tert-butyl Ether	2.81	73	220851	3.29	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	97576	3.23	ug/L	100
19) 1,1-Dichloroethane	3.23	63	160968	2.89	ug/L	100
21) 2-Butanone	4.04	43	165645	23.83	ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	104251	3.34	ug/L	100
23) Bromochloromethane	4.30	128	42172	3.25	ug/L	100
25) Chloroform	4.44	83	166077	3.10	ug/L	100
27) 1,2-Dichloroethane	5.19	62	96161	2.99	ug/L	100
29) 1,1,1-Trichloroethane	4.67	97	154126	3.56	ug/L	100
30) Cyclohexane	4.73	56	156093	3.54	ug/L	100
31) Carbon tetrachloride	4.88	117	134255	3.47	ug/L	100
33) Benzene	5.15	78	379786	3.33	ug/L	100
34) Trichloroethene	5.96	95	104018	3.40	ug/L	100
35) Methylcyclohexane	6.18	83	178722	3.93	ug/L	100
37) 1,2-Dichloropropane	6.23	63	90577	3.04	ug/L	100
38) Bromodichloromethane	6.56	83	123411	3.63	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	149062	3.80	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	474044	29.88	ug/L	100

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

Quantitation Report (Not Reviewed)

Data File : VV006116.D
Acq On : 31 May 2018 19:36
Operator : SY/MD
Sample : VSTD00563
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Quant Time: Jun 01 07:53:39 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	418026	3.53	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	119416	3.77	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	64012	3.36	ug/L	100
47) Tetrachloroethene	8.03	164	84114	3.42	ug/L	100
48) 2-Hexanone	8.19	43	337003	29.91	ug/L	100
49) Dibromochloromethane	8.30	129	80434	3.63	ug/L	100
50) 1,2-Dibromoethane	8.40	107	59976	3.41	ug/L	100
51) Chlorobenzene	8.93	112	270676	3.51	ug/L	100
52) Ethylbenzene	9.06	91	469836	3.75	ug/L	100
53) m,p-xylene	9.19	106	180743	3.80	ug/L	100
54) o-xylene	9.59	106	180110	3.90	ug/L	100
55) Styrene	9.61	104	296266	3.85	ug/L	100
56) Isopropylbenzene	9.98	105	473781	3.94	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.30	83	72820	3.29	ug/L	100
59) 1,2,3-Trichloropropane	10.33	75	51875	3.17	ug/L	100
61) Bromoform	9.78	173	45013	3.65	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	207787	3.63	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	204294	3.50	ug/L	100
65) 1,2-Dichlorobenzene	11.70	146	193090	3.49	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	12949	4.05	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	162317	3.58	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	128391	3.66	ug/L	100
69) Naphthalene	13.56	128	221348	4.26	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	117586	3.58	ug/L	100

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

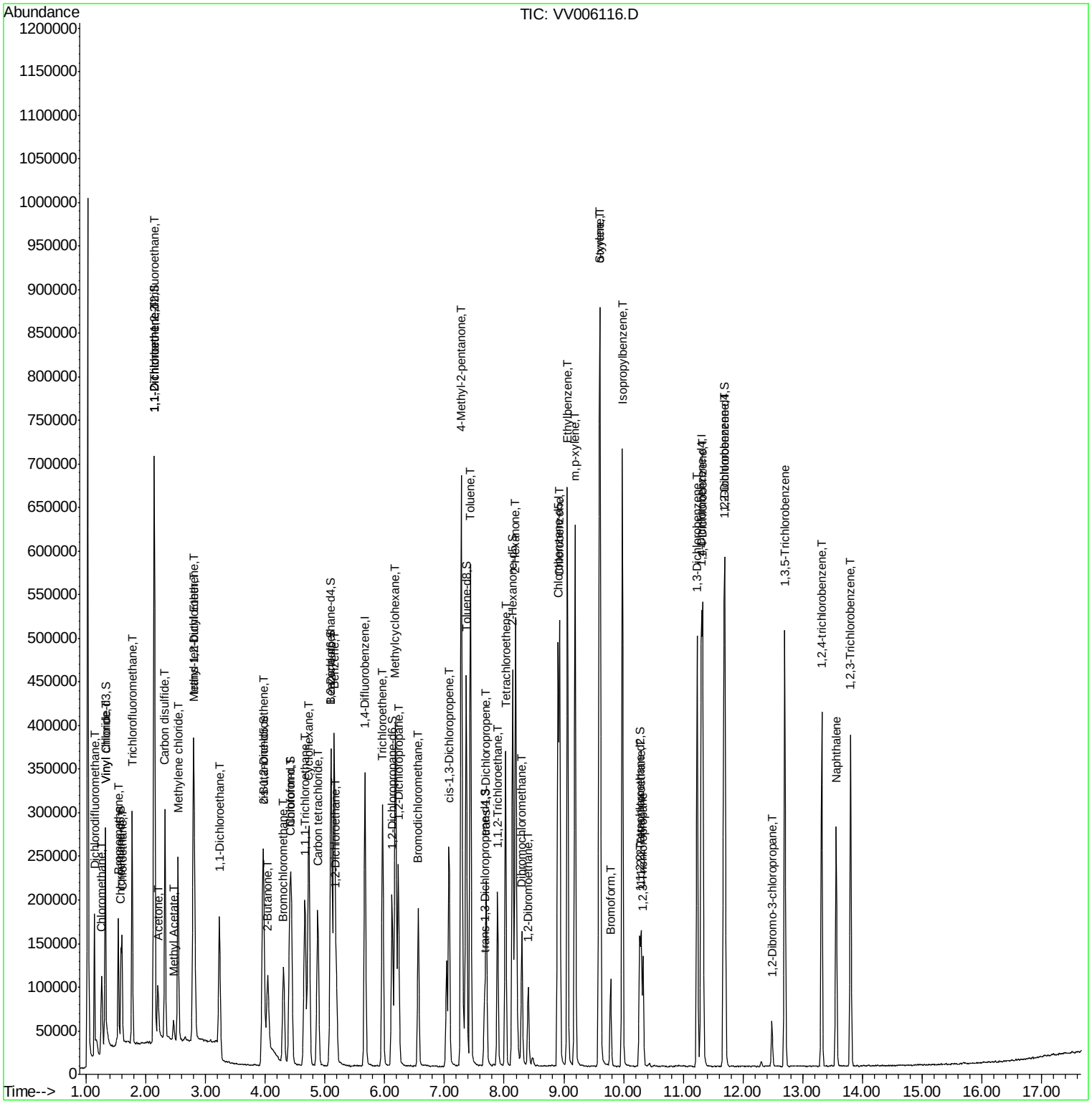
Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV053118\

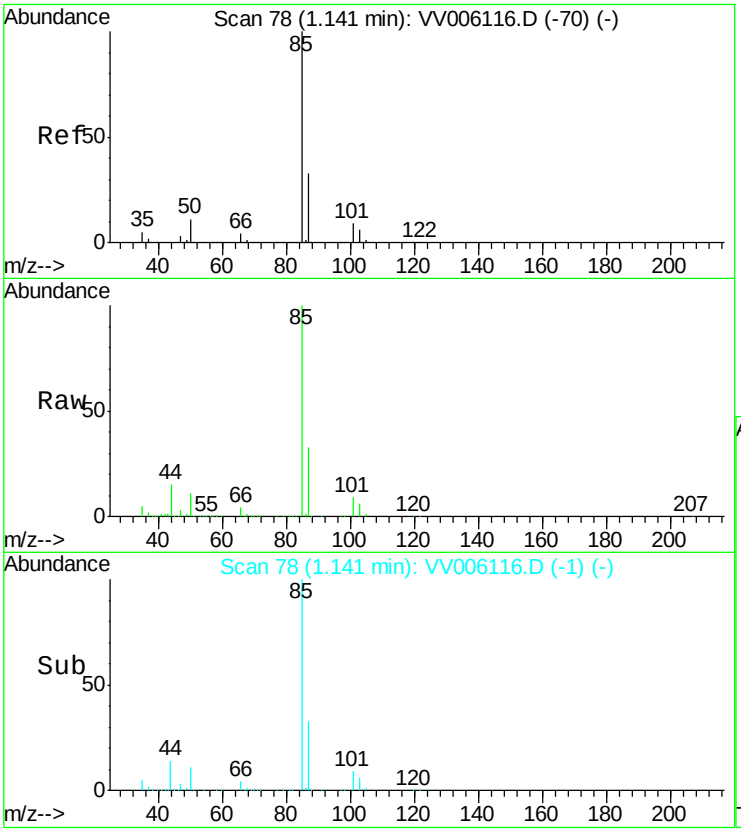
Quantitation Report (Not Reviewed)

Data File : VV006116.D
Acq On : 31 May 2018 19:36
Operator : SY/MD
Sample : VSTD00563
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Quant Time: Jun 01 07:53:39 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



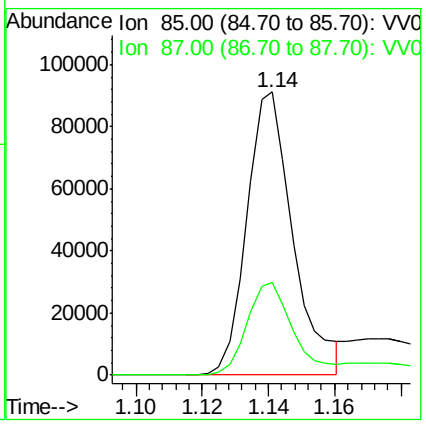


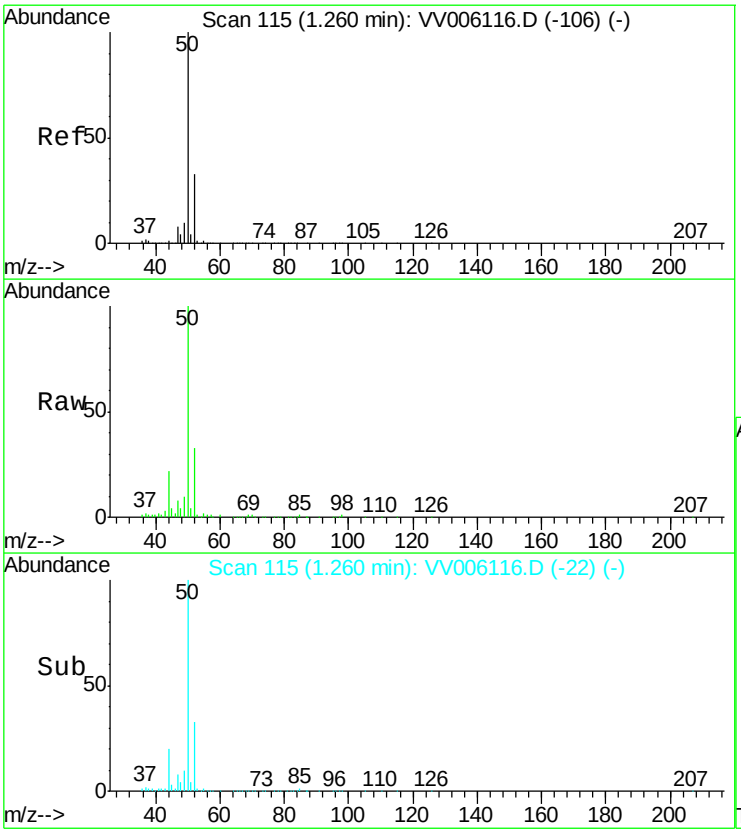
#2
Dichlorodifluoromethane
Concen: 2.61 ug/L
RT: 1.14 min Scan# 78
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 85 Resp: 87918

Ion	Ratio	Lower	Upper
85	100		
87	32.8	26.2	39.4

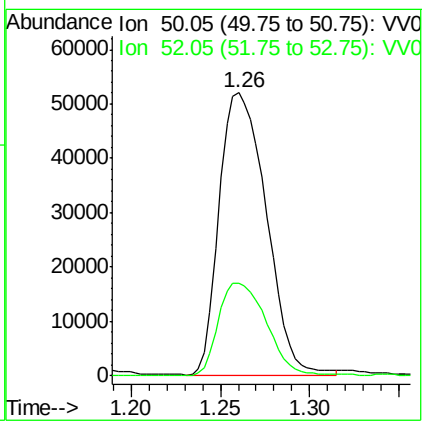


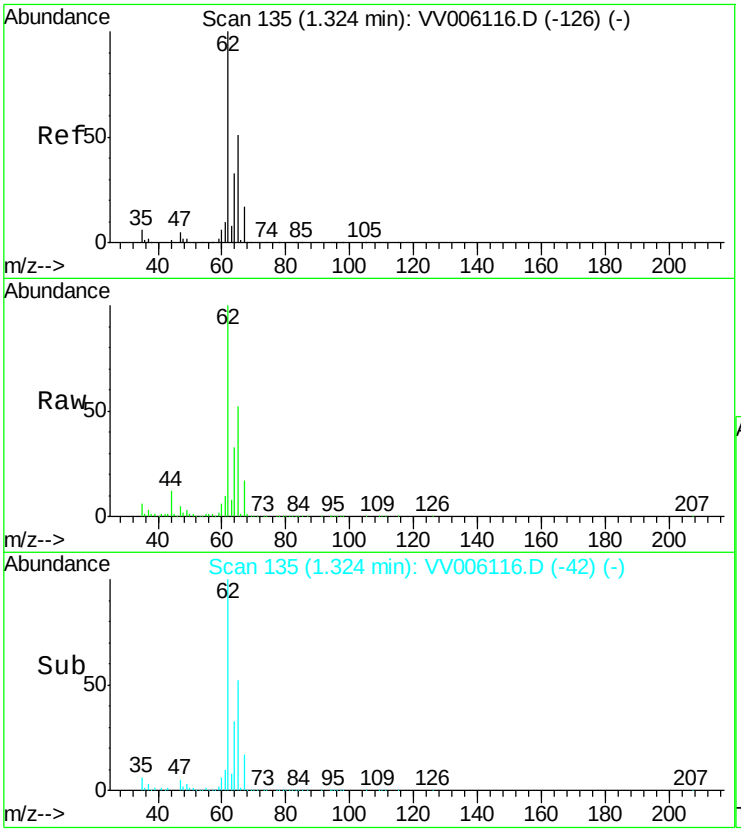


#3
Chloromethane
Concen: 2.73 ug/L
RT: 1.26 min Scan# 115
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion: 50 Resp: 94818

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.0	42.8



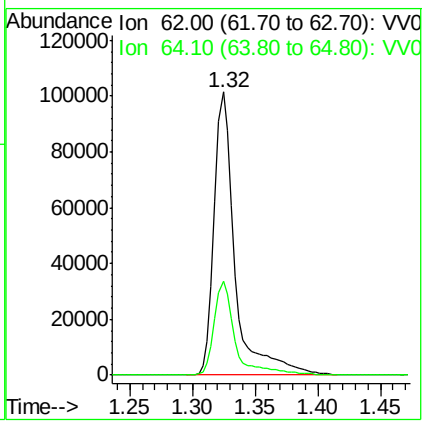


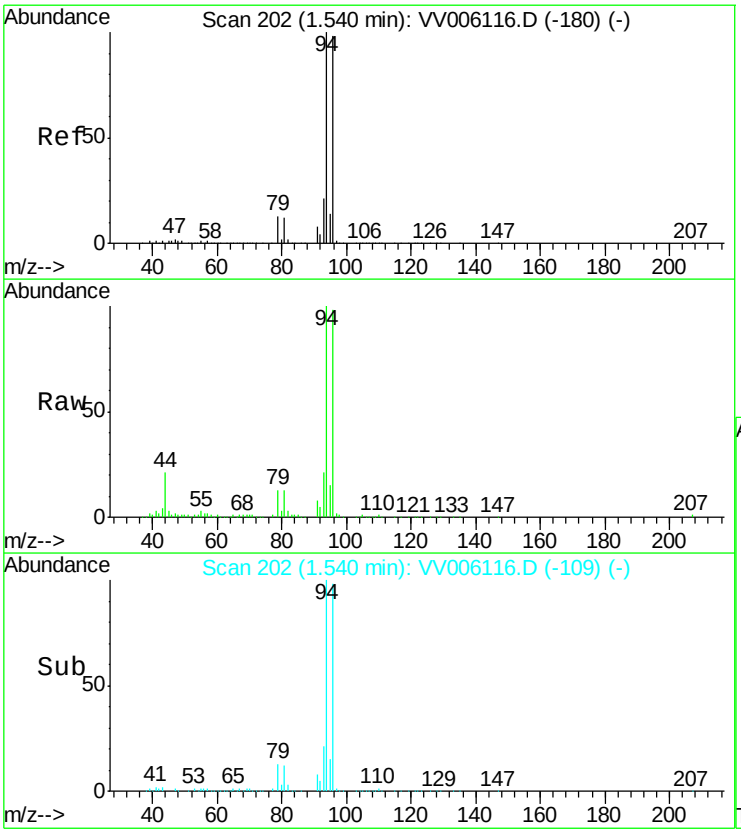
#5
Vinyl chloride
Concen: 3.07 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 62 Resp: 117376

Ion	Ratio	Lower	Upper
62	100		
64	33.0	23.1	42.9

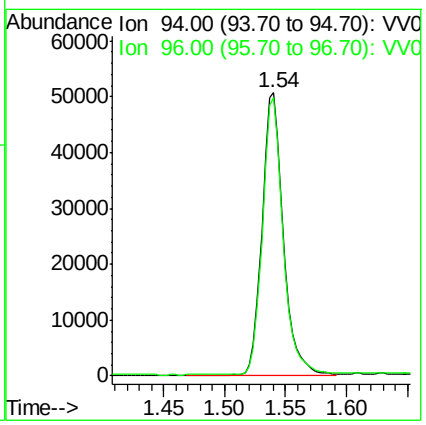


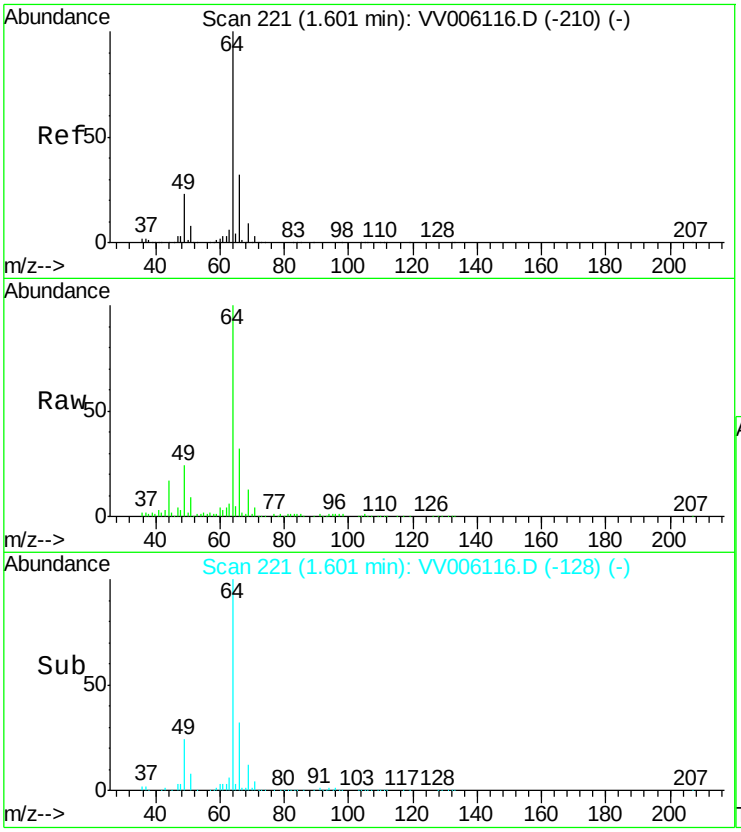


#6
Bromomethane
Concen: 3.06 ug/L
RT: 1.54 min Scan# 202
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion: 94 Resp: 60945

Ion	Ratio	Lower	Upper
94	100		
96	98.4	68.9	127.9



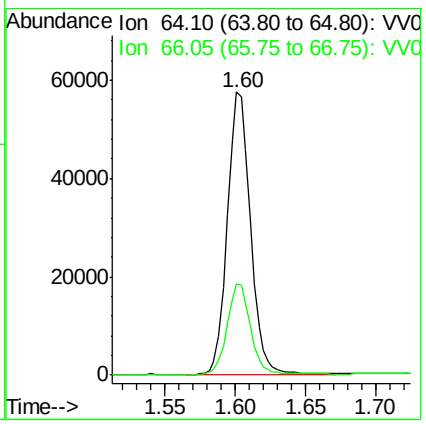


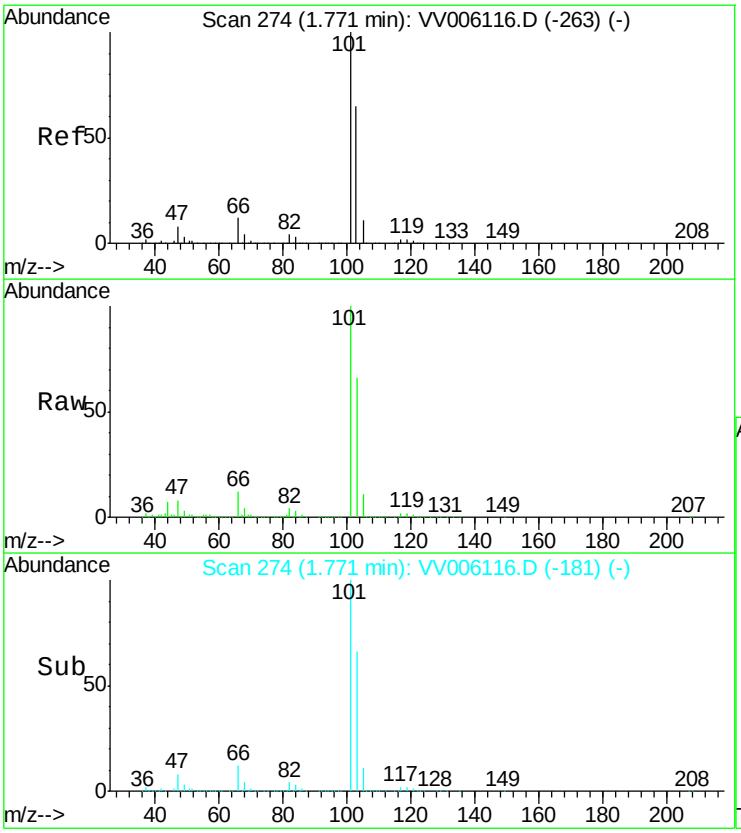
#8
Chloroethane
Concen: 3.12 ug/L
RT: 1.60 min Scan# 221
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 64 Resp: 66185

Ion	Ratio	Lower	Upper
64	100		
66	32.1	22.5	41.7

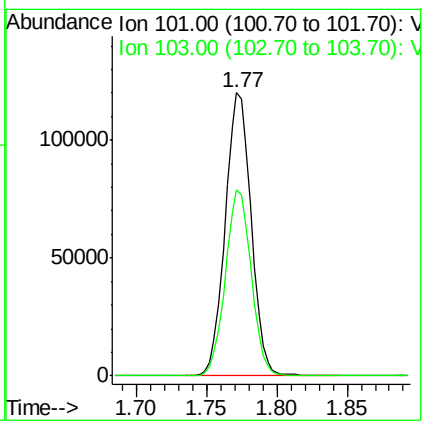


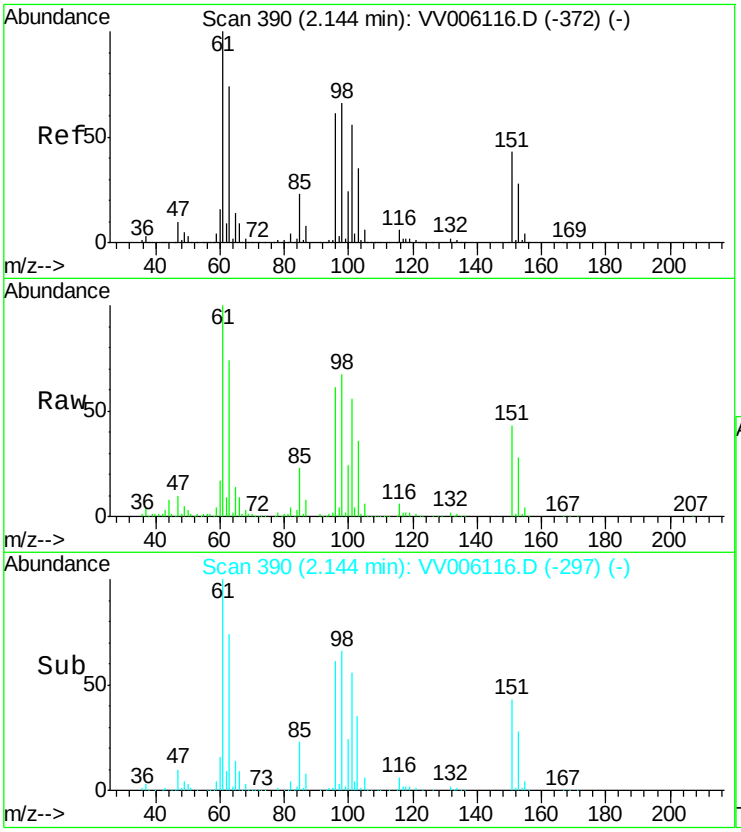


#9
Trichlorofluoromethane
Concen: 3.21 ug/L
RT: 1.77 min Scan# 274
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion:101 Resp: 155004

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.0	78.0



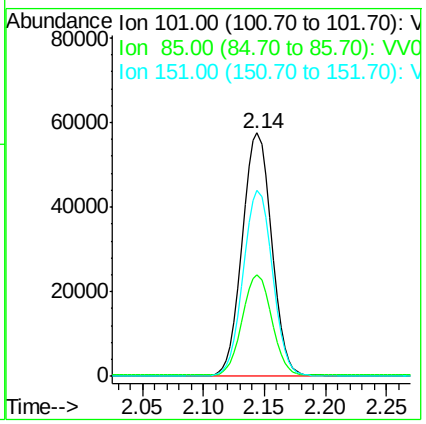


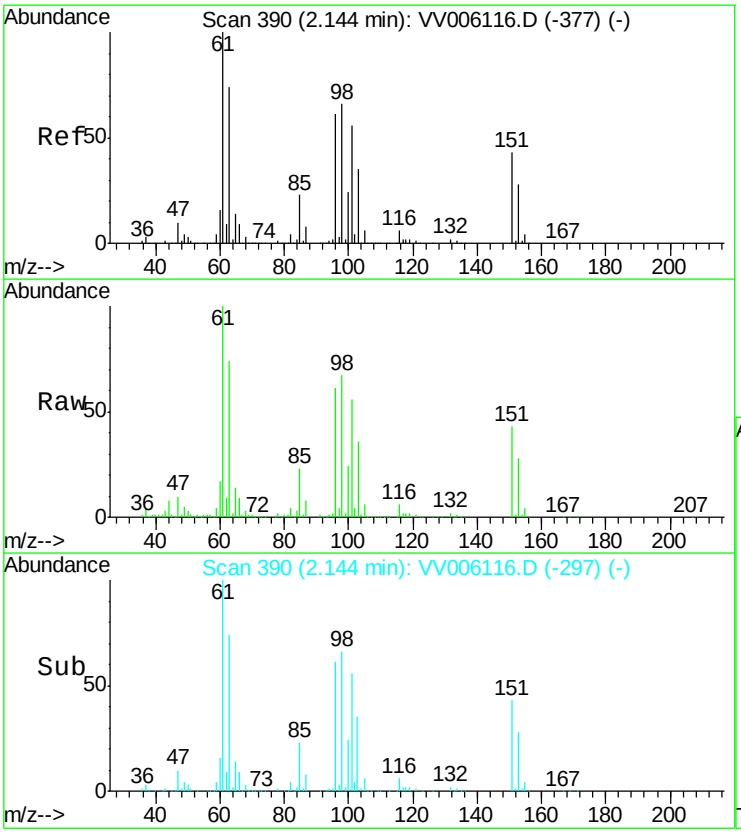
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.34 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion:101 Resp: 95752

Ion	Ratio	Lower	Upper
101	100		
85	40.8	32.6	49.0
151	76.1	60.9	91.3

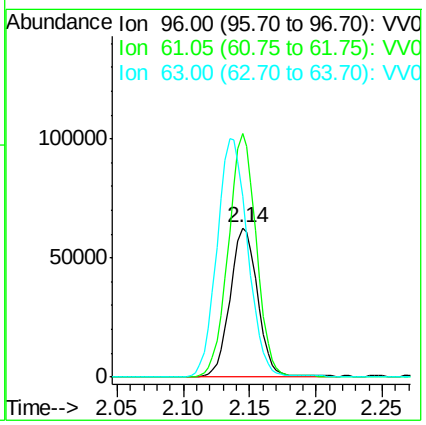


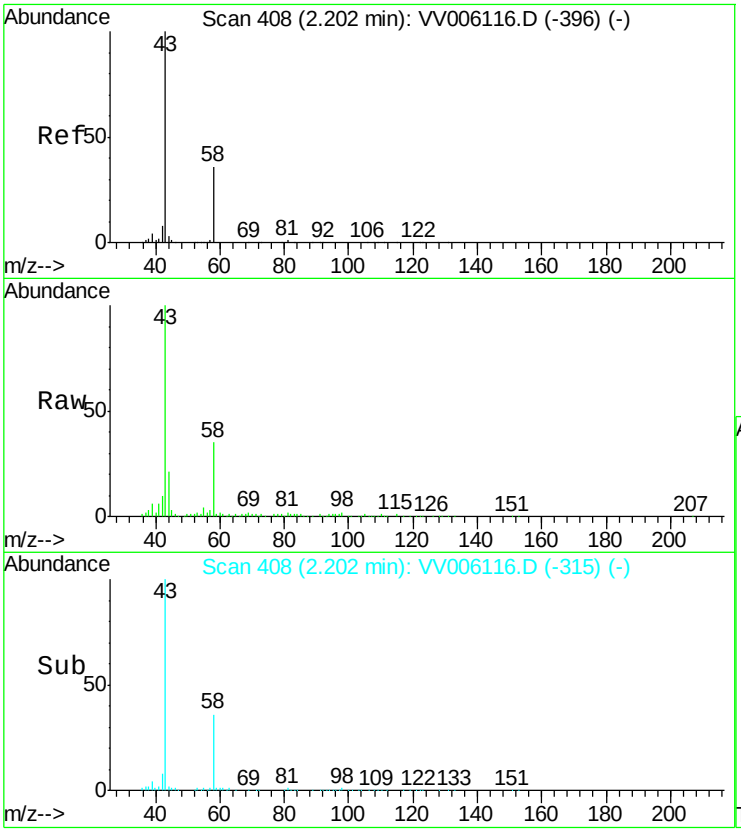


#12
1,1-Dichloroethene
Concen: 3.20 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion: 96 Resp: 88213

Ion	Ratio	Lower	Upper
96	100		
61	163.2	114.2	212.2
63	121.4	85.0	157.8



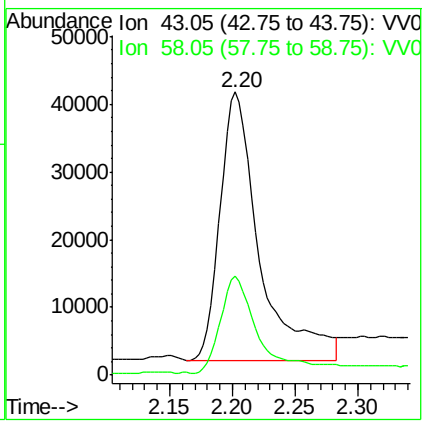


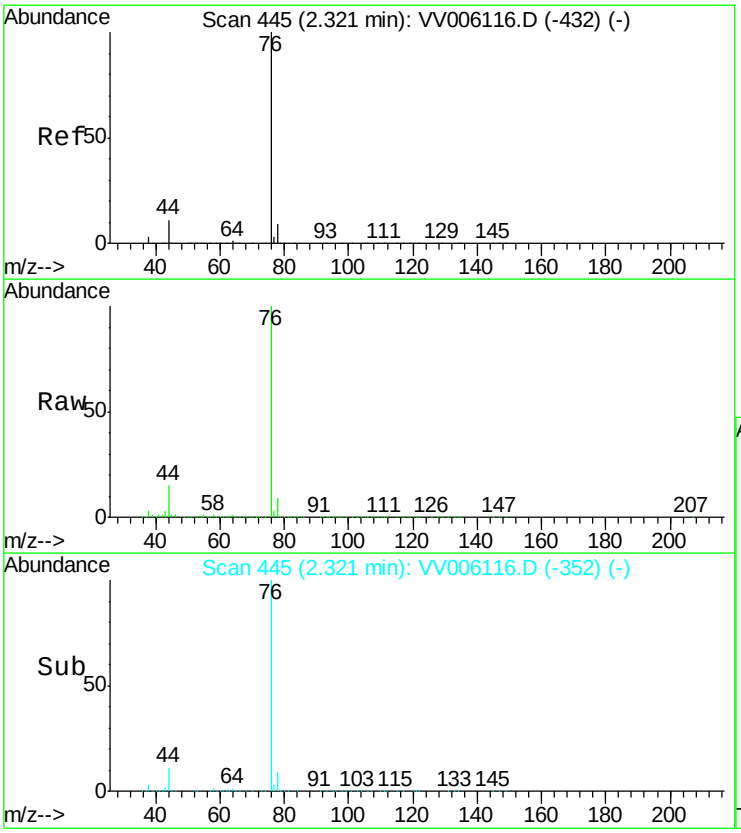
#13
Acetone
Concen: 19.82 ug/L
RT: 2.20 min Scan# 408
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 43 Resp: 87011

Ion	Ratio	Lower	Upper
43	100		
58	33.7	0.0	67.4

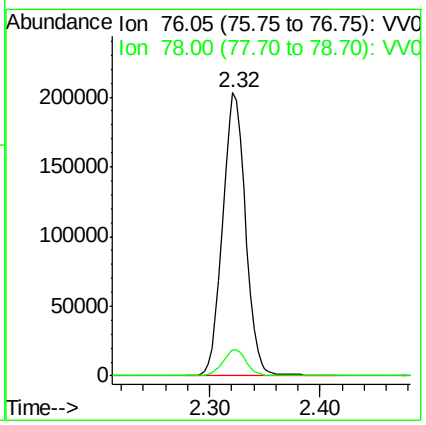


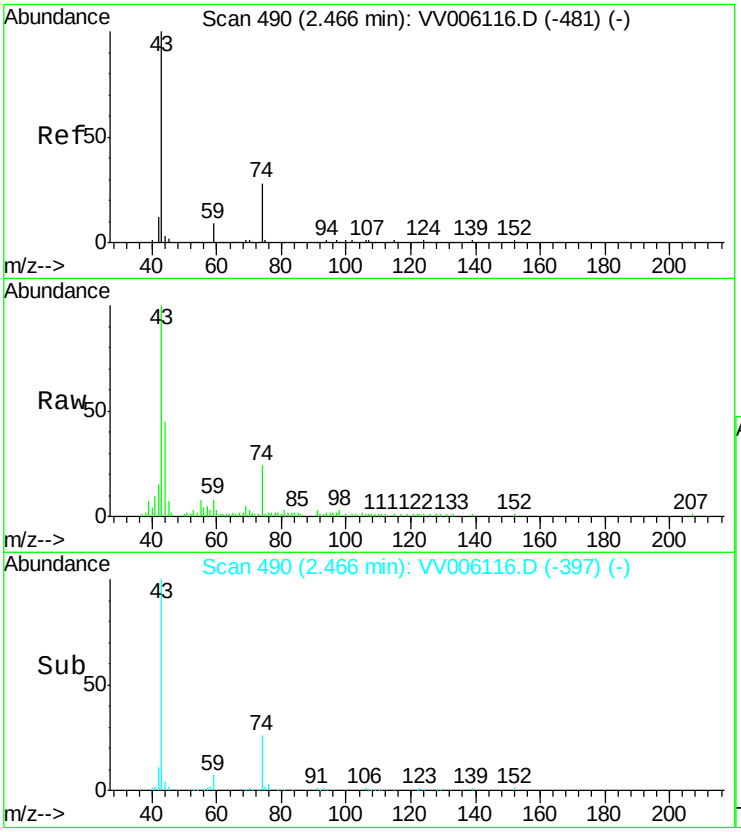


#14
Carbon disulfide
Concen: 3.35 ug/L
RT: 2.32 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion: 76 Resp: 294631

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.5	11.3



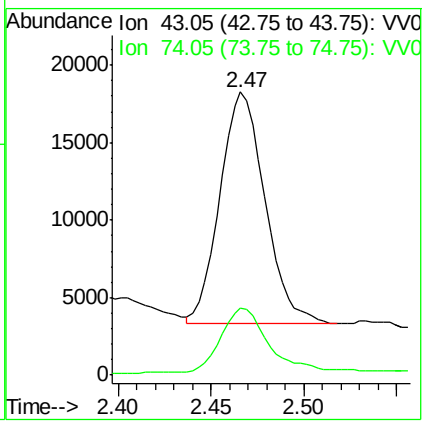


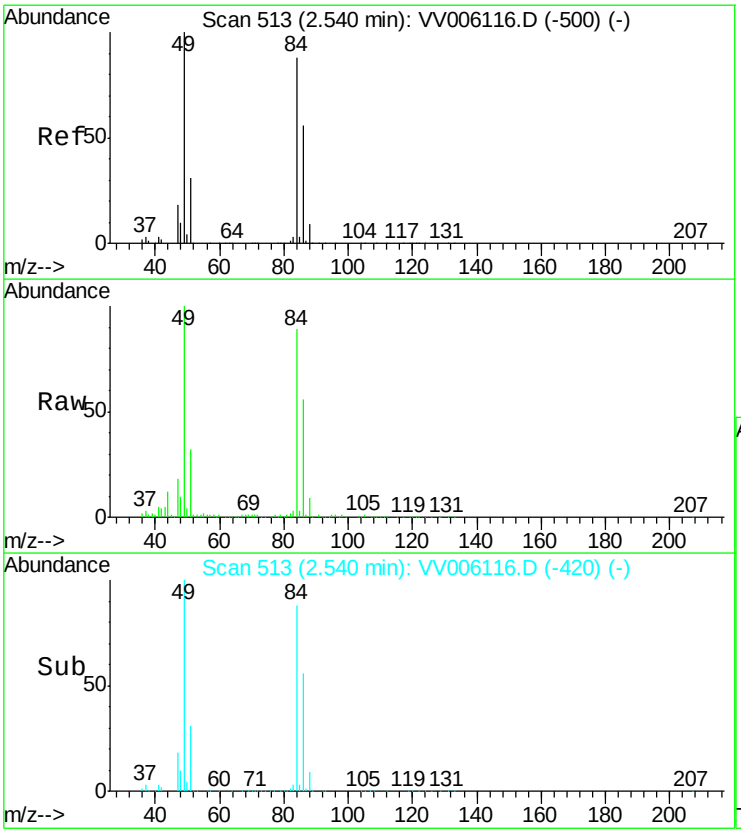
#15
Methyl Acetate
Concen: 2.19 ug/L
RT: 2.47 min Scan# 490
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 43 Resp: 25259

Ion	Ratio	Lower	Upper
43	100		
74	29.2	23.4	35.0

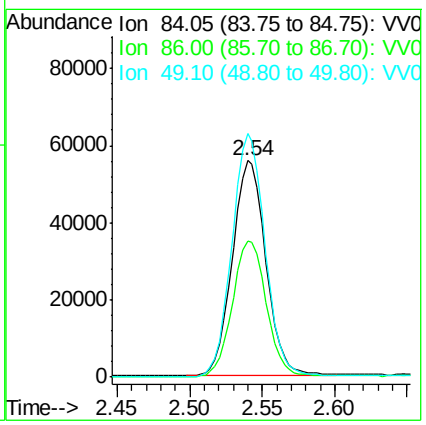


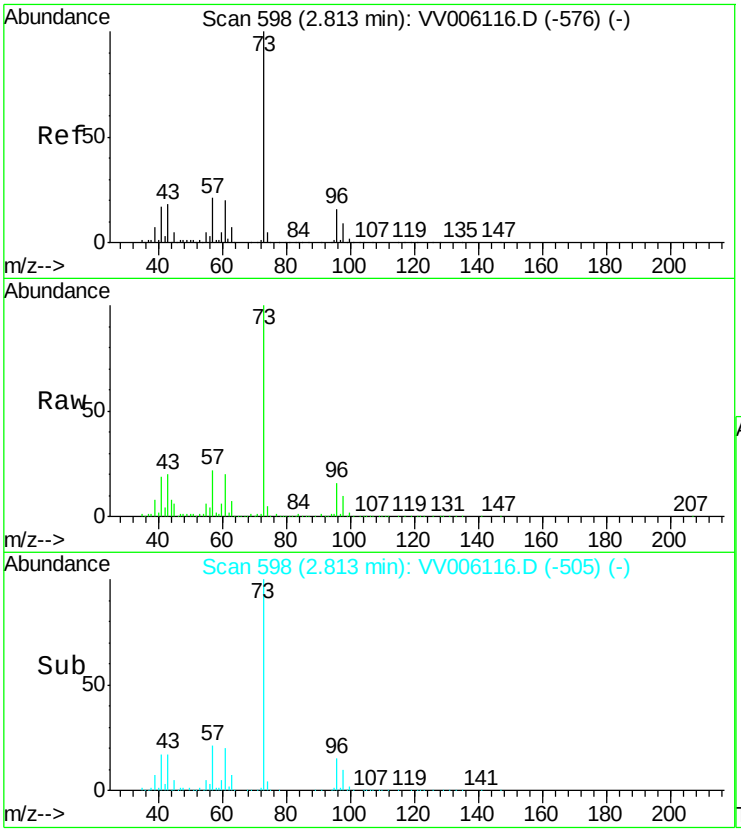


#16
Methylene chloride
Concen: 2.89 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion: 84 Resp: 89890

Ion	Ratio	Lower	Upper
84	100		
86	63.1	44.2	82.0
49	112.6	78.8	146.4



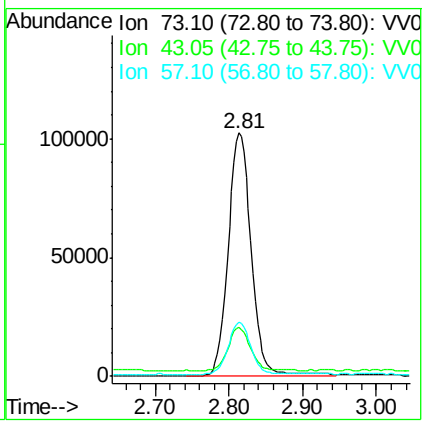


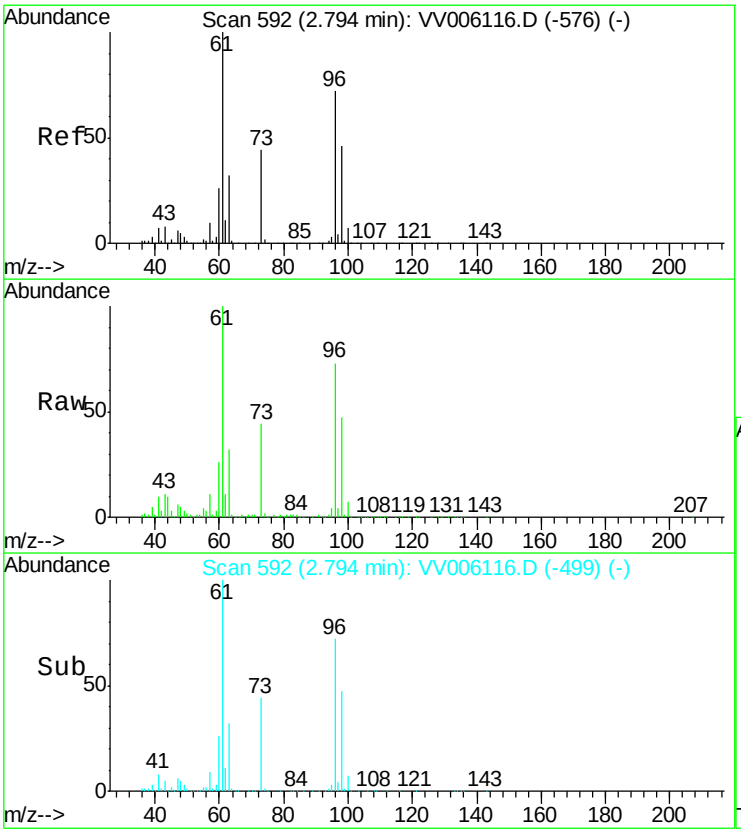
#17
Methyl tert-butyl Ether
Concen: 3.29 ug/L
RT: 2.81 min Scan# 598
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 73 Resp: 220851

Ion	Ratio	Lower	Upper
73	100		
43	17.8	14.2	21.4
57	21.0	16.8	25.2

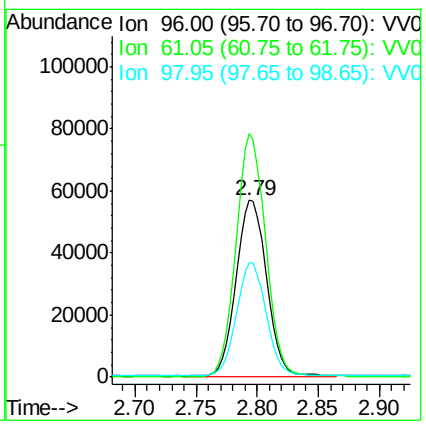


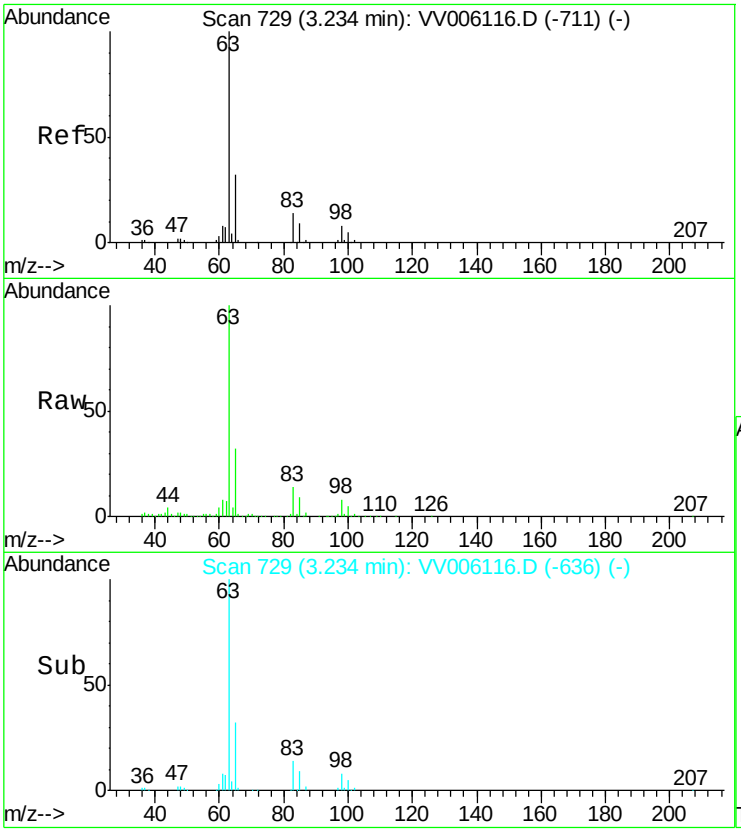


#18
trans-1,2-Dichloroethene
Concen: 3.23 ug/L
RT: 2.79 min Scan# 592
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion: 96 Resp: 97576

Ion	Ratio	Lower	Upper
96	100		
61	137.6	96.3	178.9
98	64.8	45.4	84.2



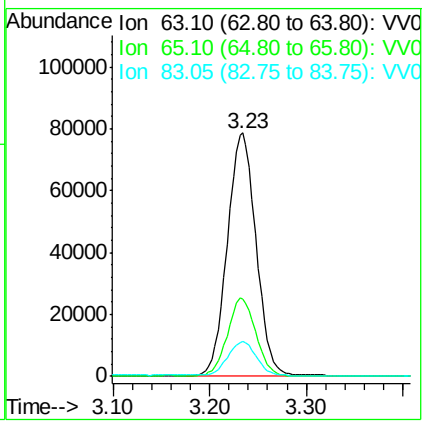


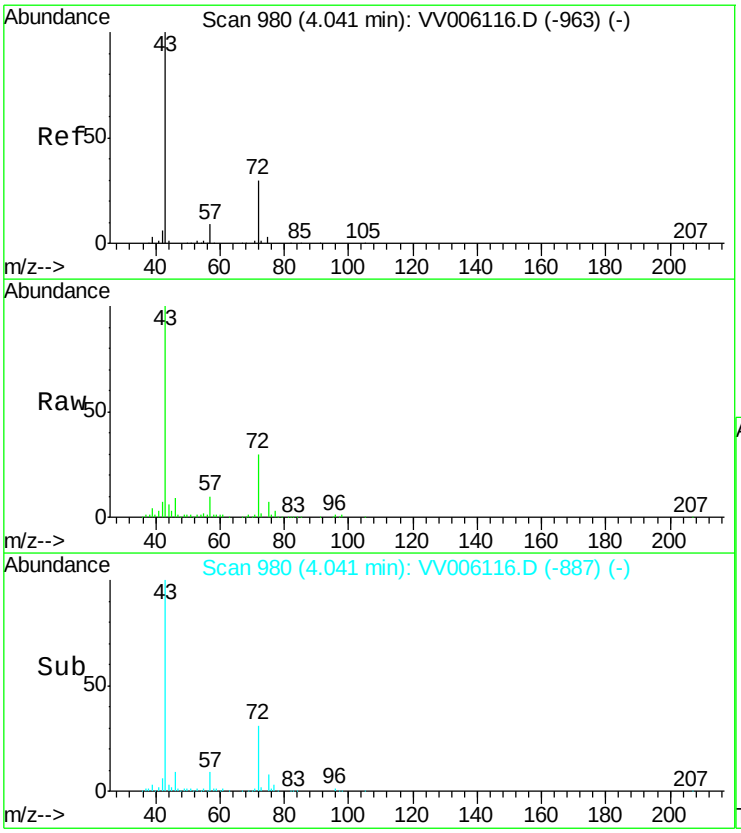
#19
1,1-Dichloroethane
Concen: 2.89 ug/L
RT: 3.23 min Scan# 729
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 63 Resp: 160968

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.3	41.3
83	14.3	10.0	18.6

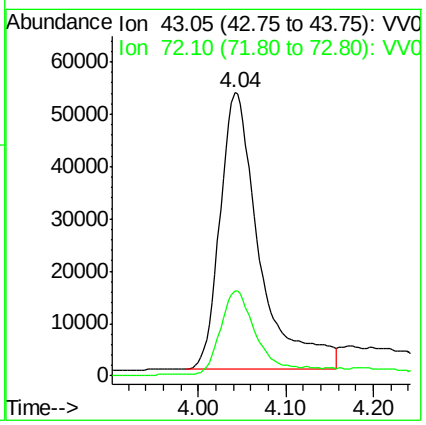


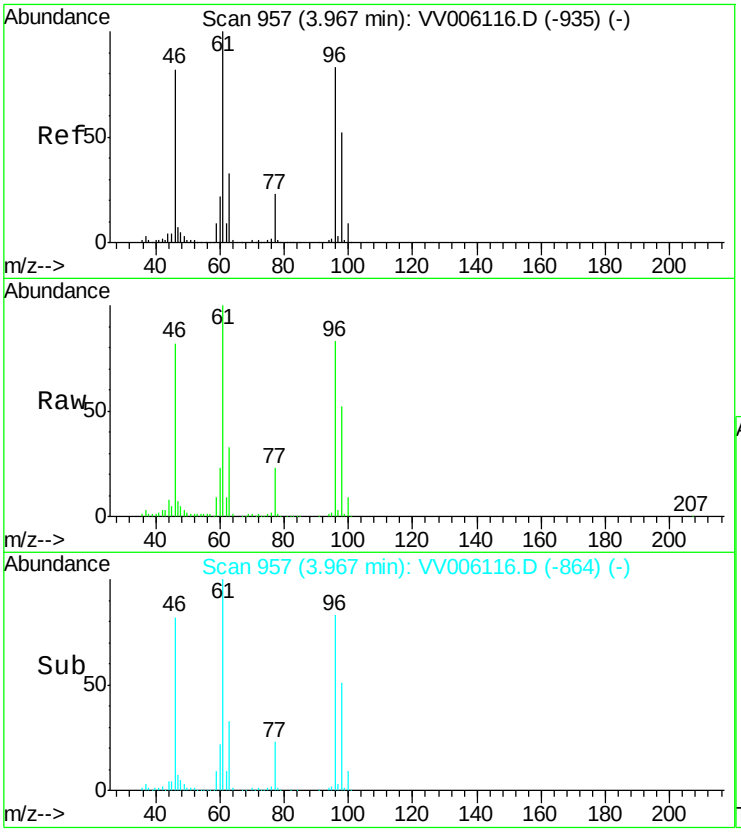


#21
2-Butanone
Concen: 23.83 ug/L
RT: 4.04 min Scan# 980
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion: 43 Resp: 165645

Ion	Ratio	Lower	Upper
43	100		
72	27.5	13.8	41.3



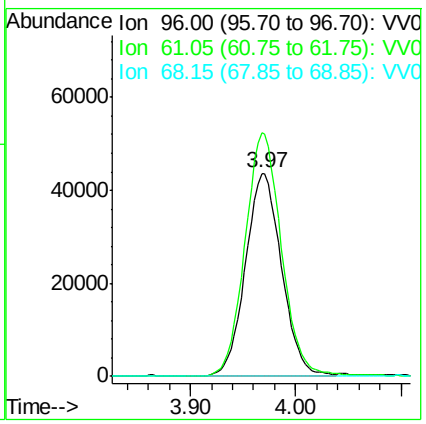


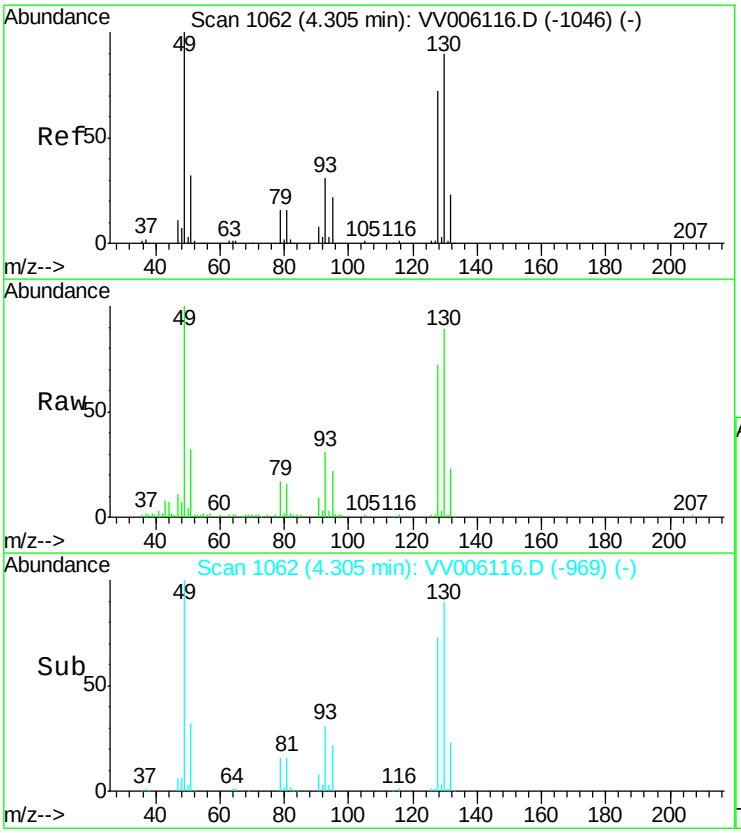
#22
cis-1,2-Dichloroethene
Concen: 3.34 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 96 Resp: 104251

Ion	Ratio	Lower	Upper
96	100		
61	120.2	84.1	156.3
68	0.4	0.3	0.5

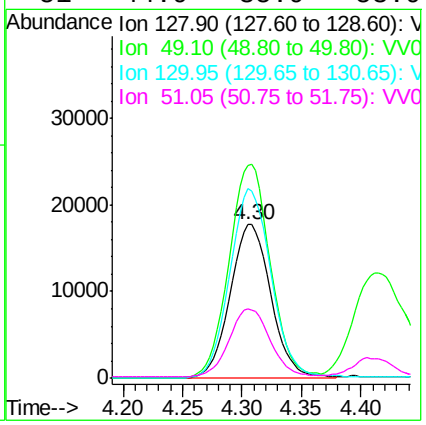


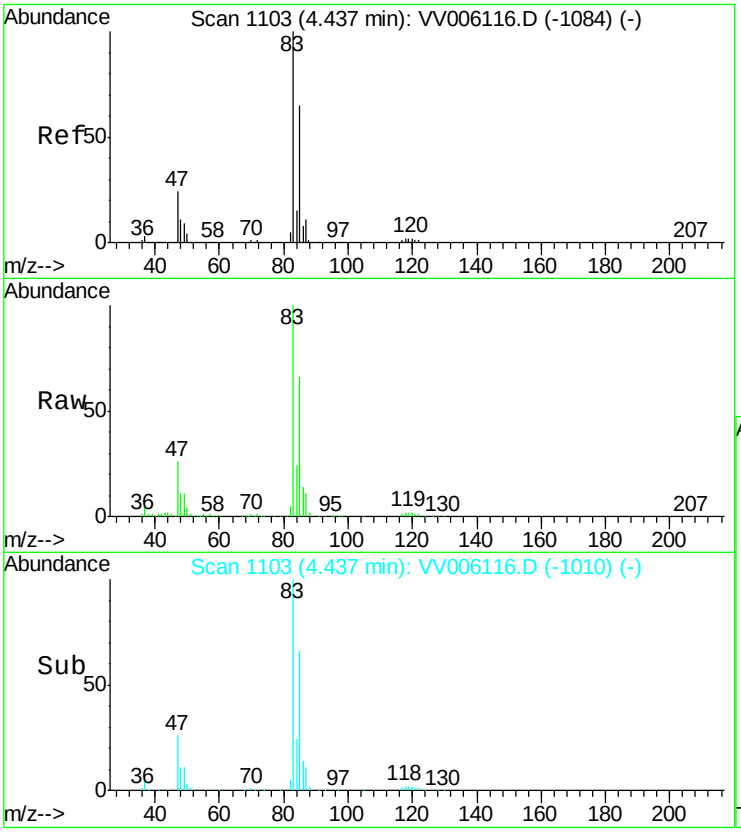


#23
Bromochloromethane
Concen: 3.25 ug/L
RT: 4.30 min Scan# 1062
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion:128 Resp: 42172

Ion	Ratio	Lower	Upper
128	100		
49	138.7	97.1	180.3
130	123.7	86.6	160.8
51	44.9	35.9	53.9



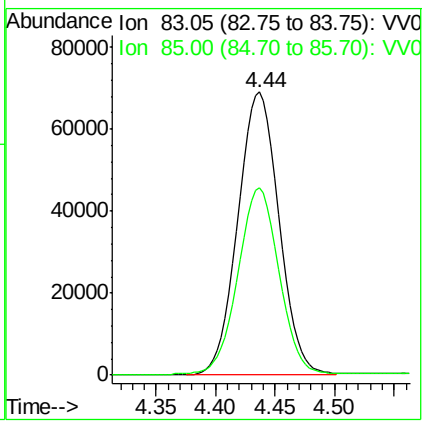


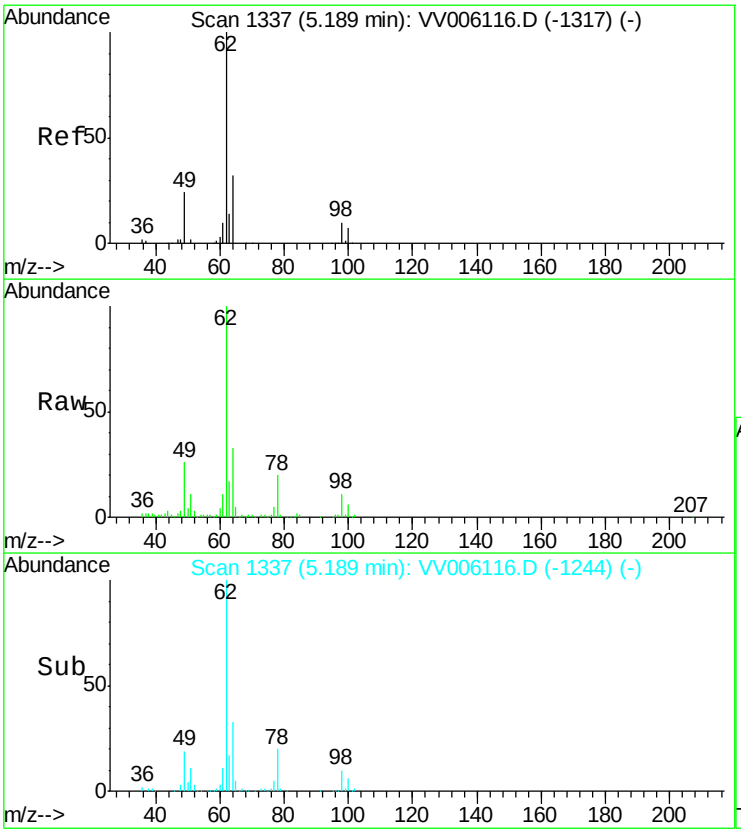
#25
Chloroform
Concen: 3.10 ug/L
RT: 4.44 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 83 Resp: 166077

Ion	Ratio	Lower	Upper
83	100		
85	66.0	46.2	85.8

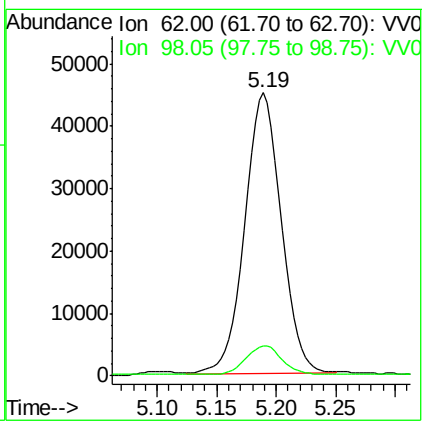


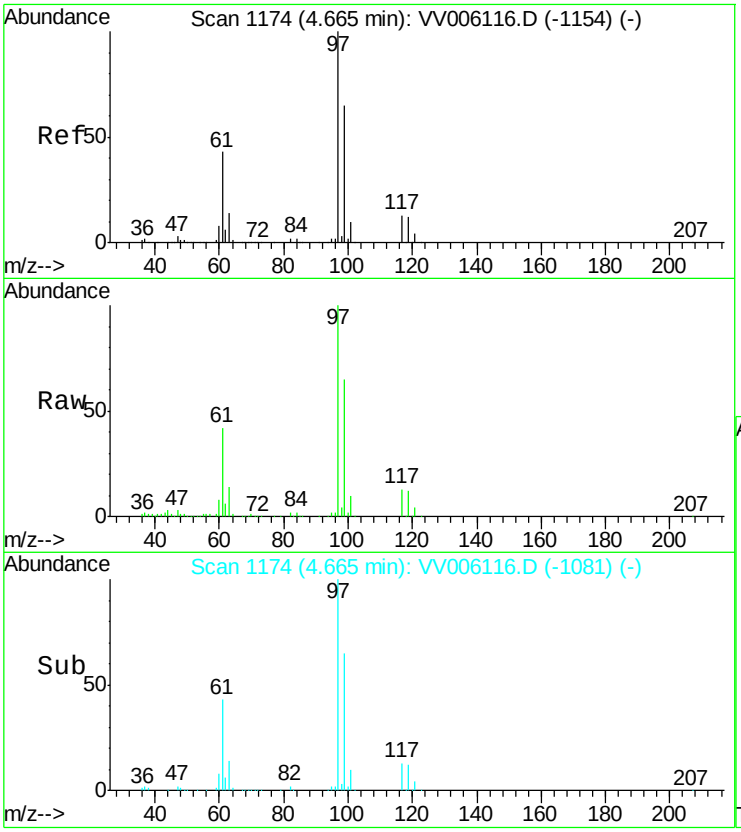


#27
1,2-Dichloroethane
Concen: 2.99 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion: 62 Resp: 96161

Ion	Ratio	Lower	Upper
62	100		
98	10.7	8.6	12.8



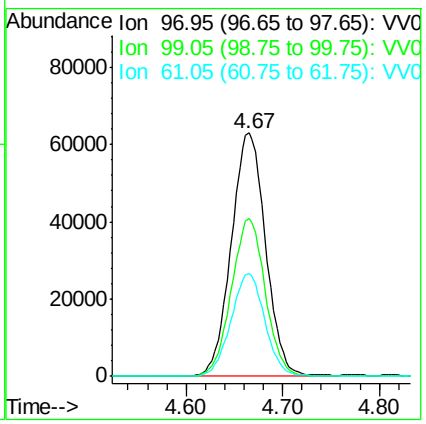


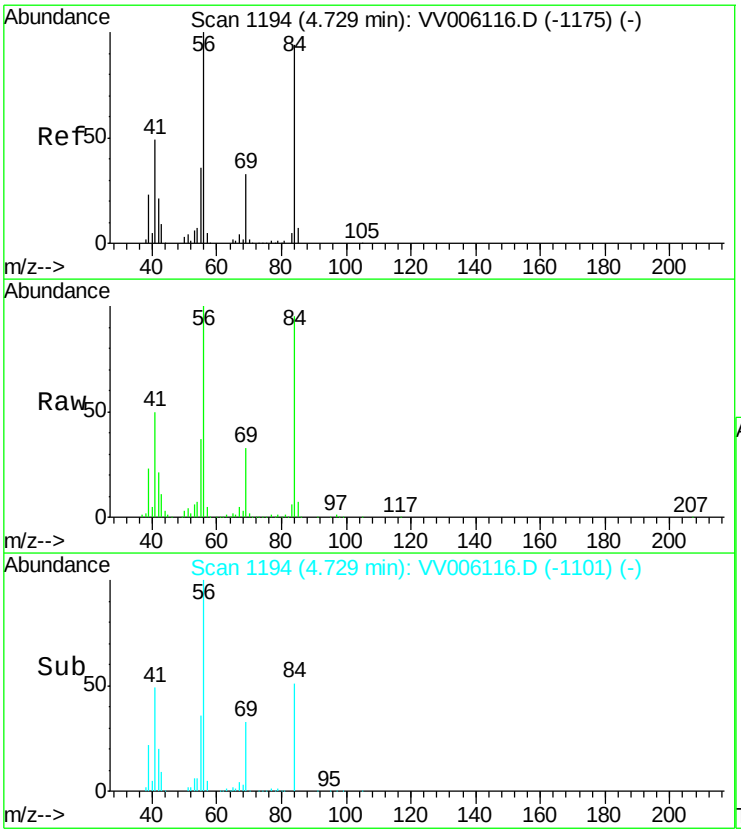
#29
1,1,1-Trichloroethane
Concen: 3.56 ug/L
RT: 4.67 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 97 Resp: 154126

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.5	77.3
61	42.1	33.7	50.5

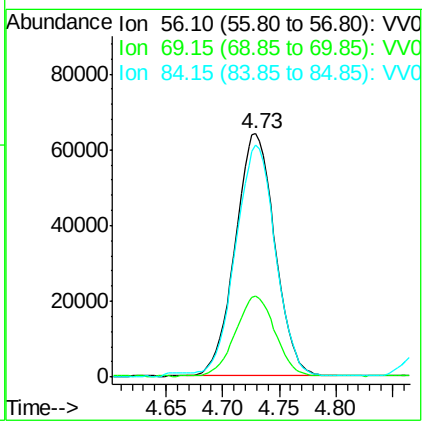


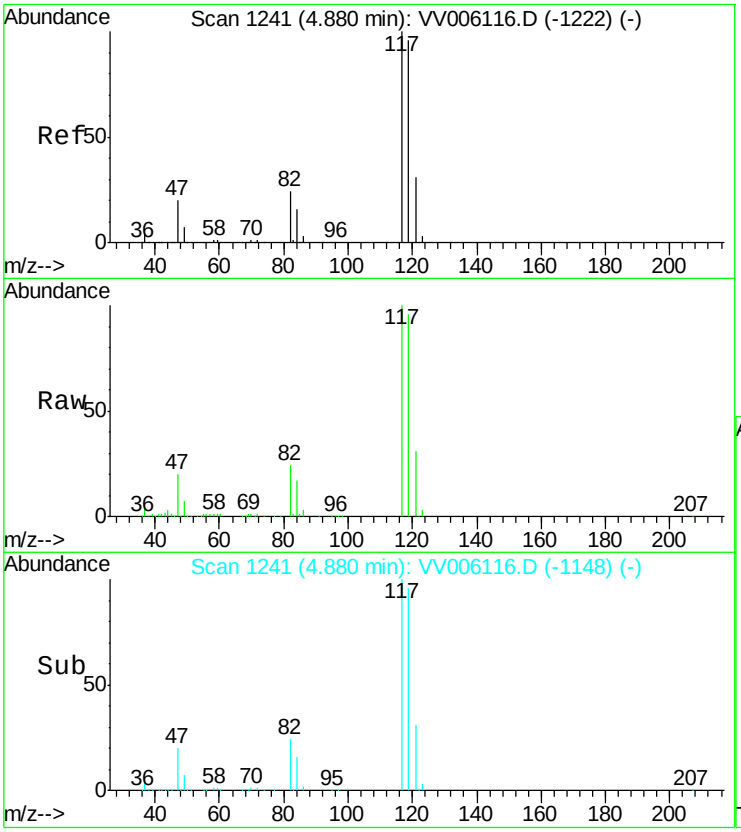


#30
Cyclohexane
Concen: 3.54 ug/L
RT: 4.73 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion: 56 Resp: 156093

Ion	Ratio	Lower	Upper
56	100		
69	33.0	26.4	39.6
84	98.6	78.9	118.3



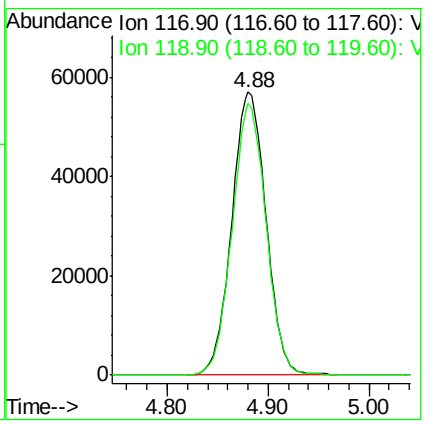


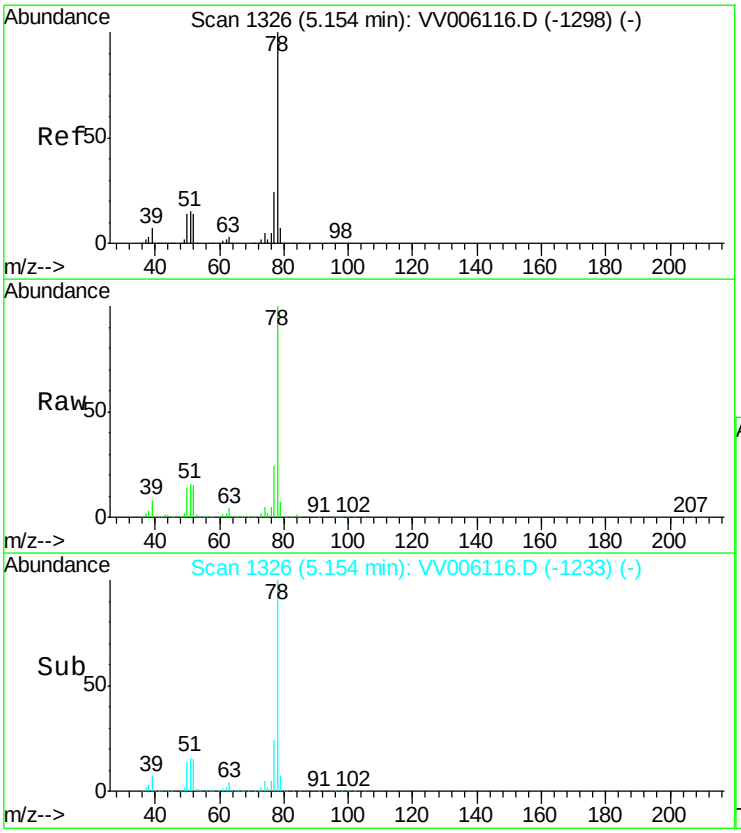
#31
Carbon tetrachloride
Concen: 3.47 ug/L
RT: 4.88 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion:117 Resp: 134255

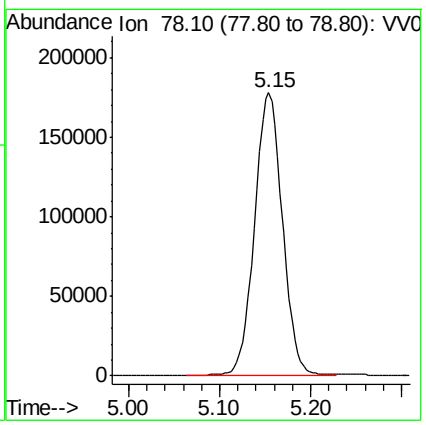
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.1	114.1

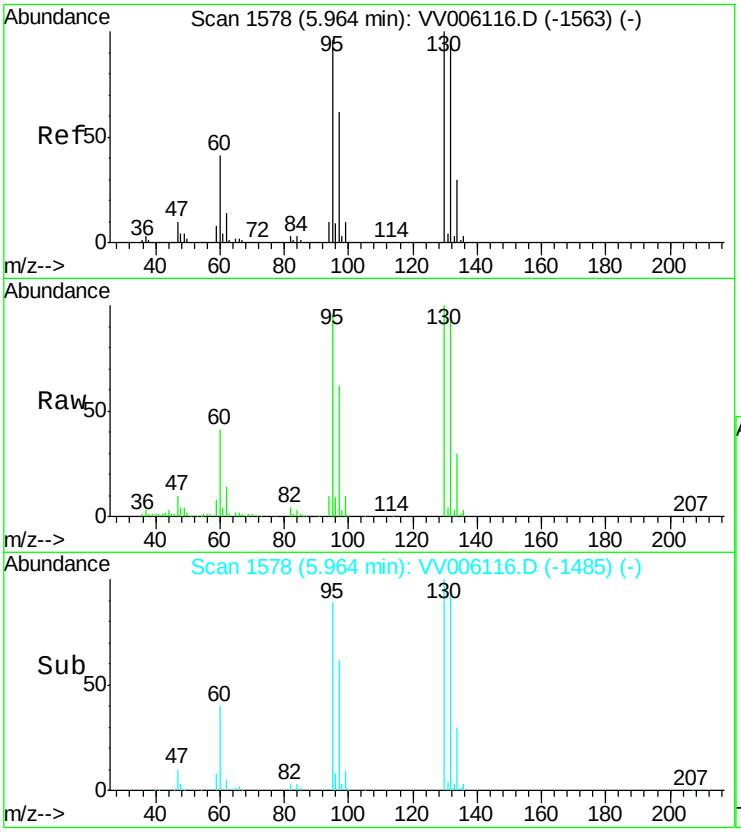




#33
Benzene
Concen: 3.33 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion: 78 Resp: 379786



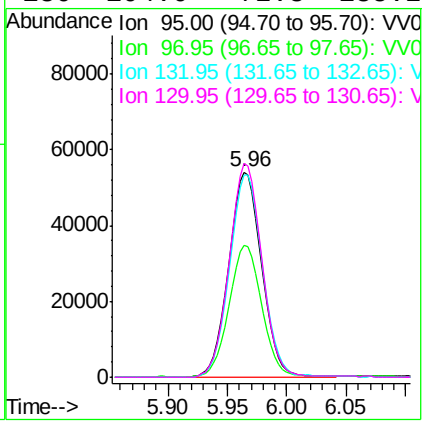


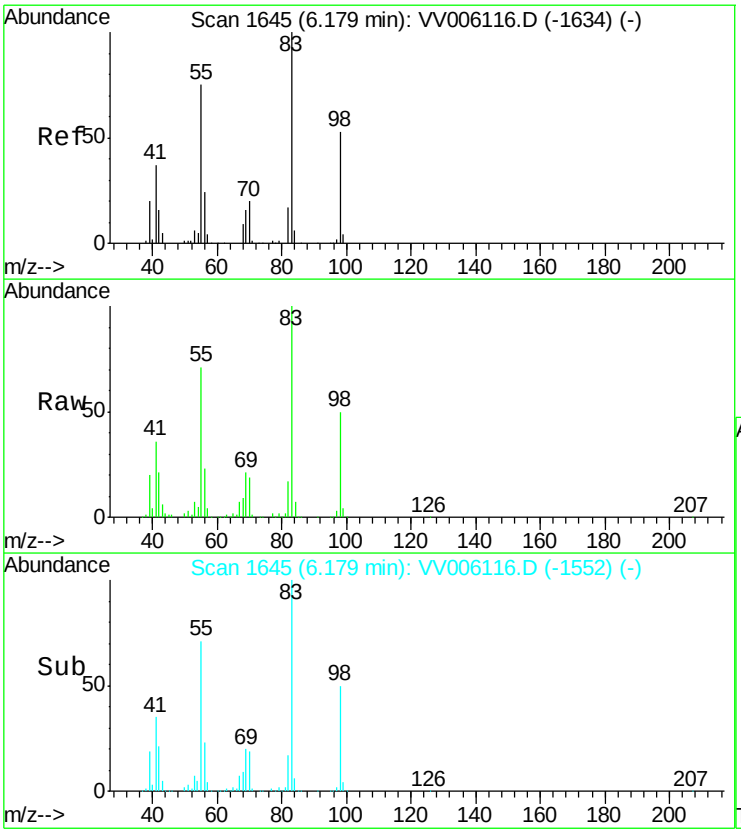
#34
Trichloroethene
Concen: 3.40 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 95 Resp: 104018

Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.1	83.9
132	98.5	69.0	128.1
130	104.0	72.8	135.2

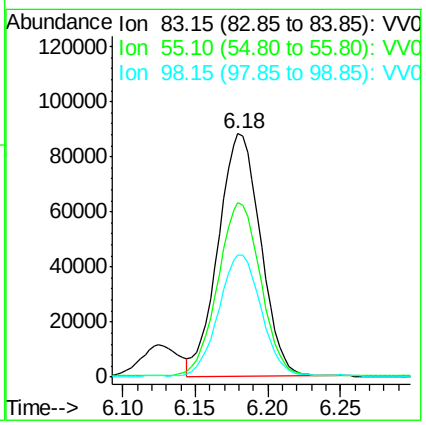


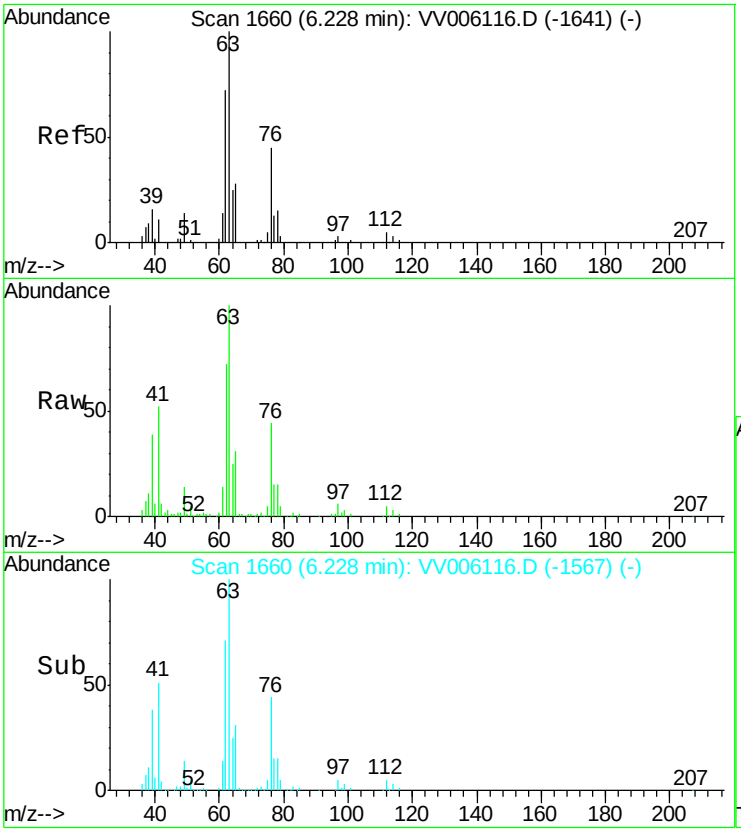


#35
Methylcyclohexane
Concen: 3.93 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion: 83 Resp: 178722

Ion	Ratio	Lower	Upper
83	100		
55	71.9	57.5	86.3
98	49.8	39.8	59.8



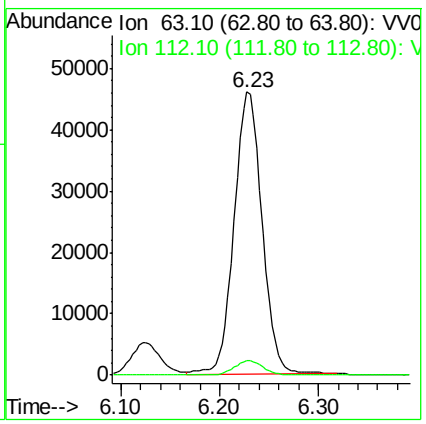


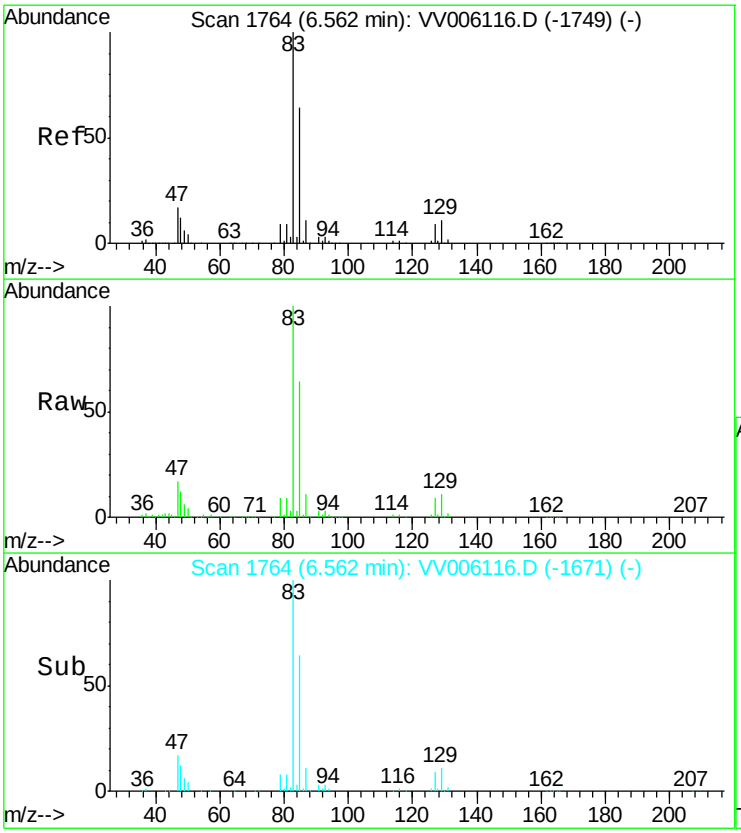
#37
1,2-Dichloropropane
Concen: 3.04 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion: 63 Resp: 90577

Ion	Ratio	Lower	Upper
63	100		
112	5.1	4.1	6.1

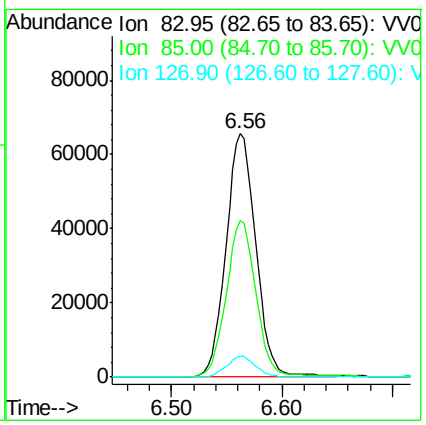


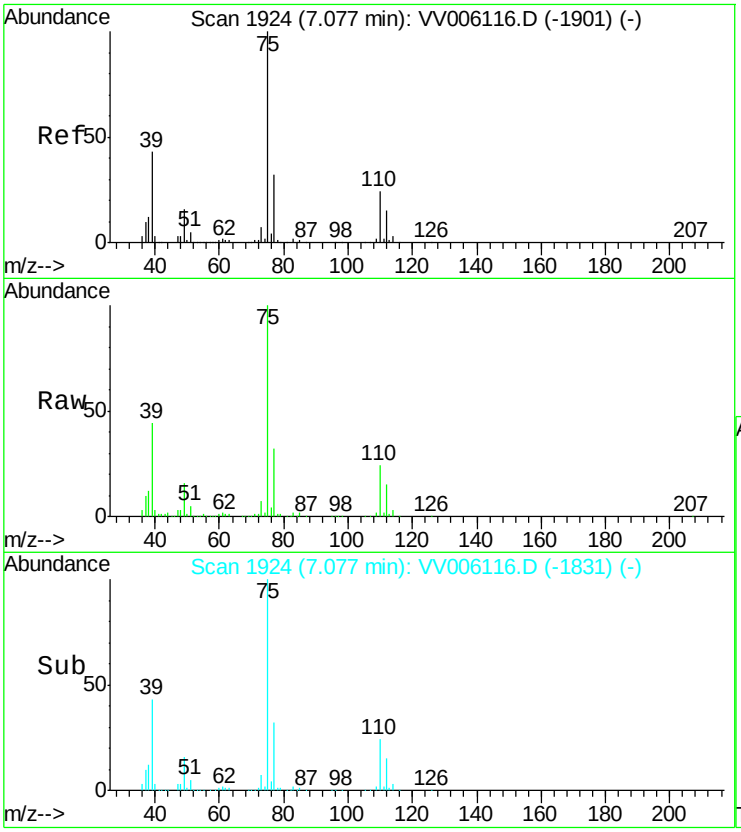


#38
Bromodichloromethane
Concen: 3.63 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion: 83 Resp: 123411

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.9	83.5
127	8.7	7.0	10.4



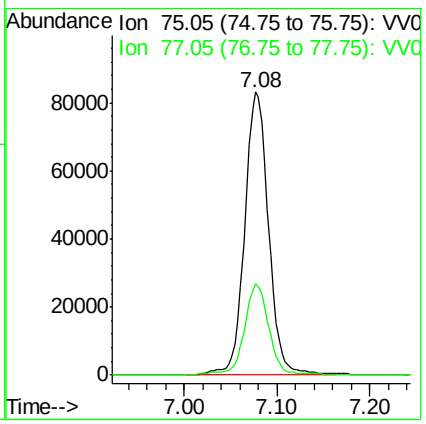


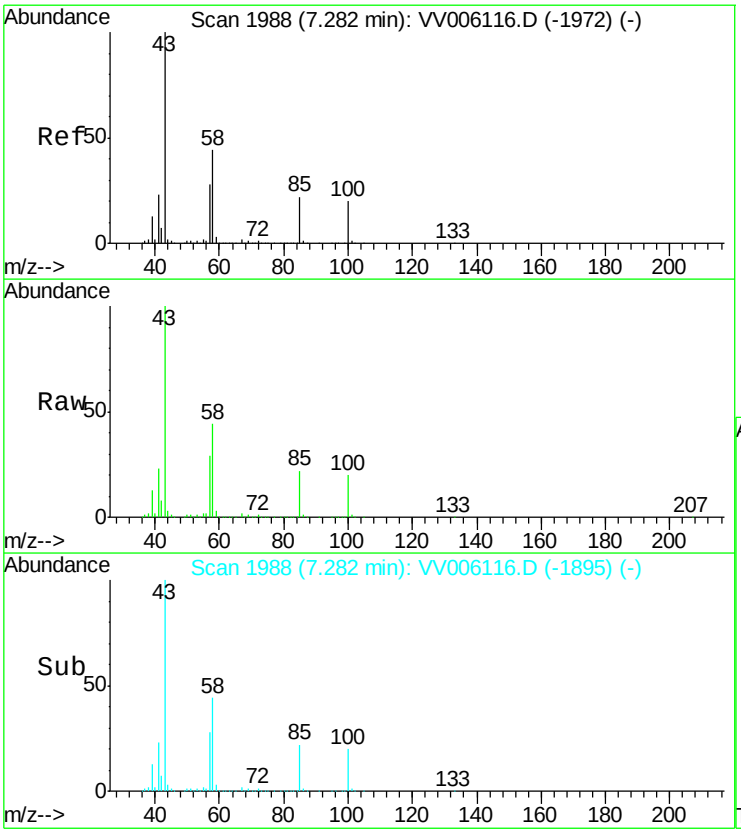
#39
cis-1,3-Dichloropropene
Concen: 3.80 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 75 Resp: 149062

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.5	41.7

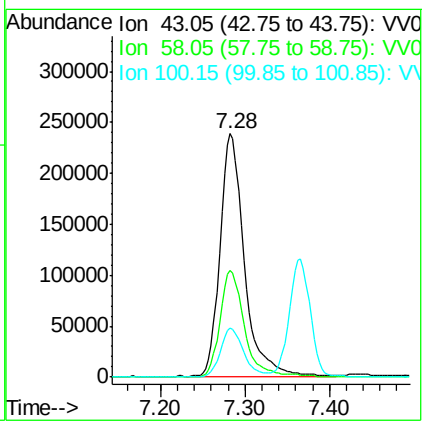


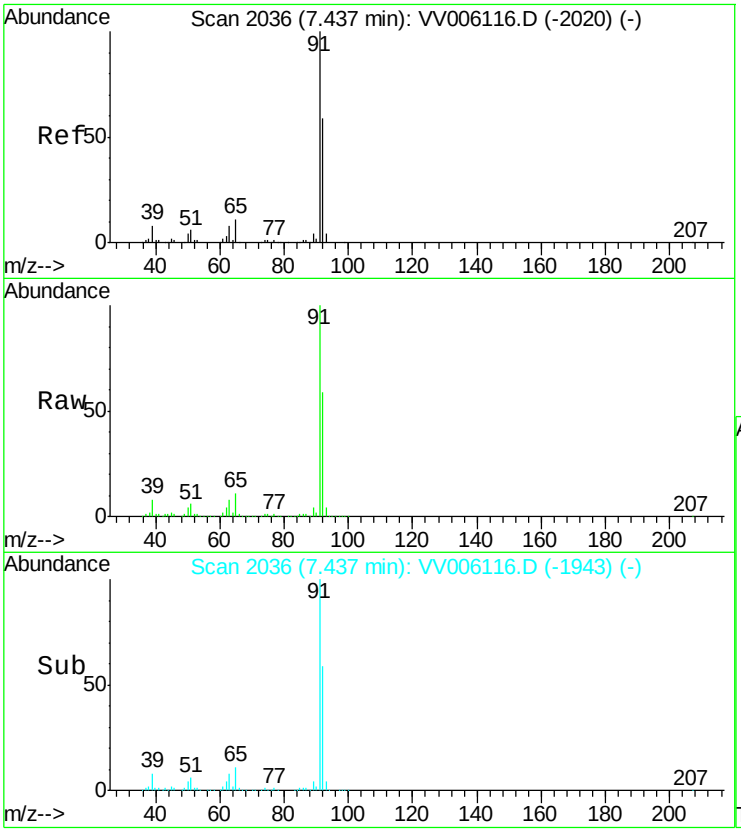


#40
4-Methyl-2-pentanone
Concen: 29.88 ug/L
RT: 7.28 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion: 43 Resp: 474044

Ion	Ratio	Lower	Upper
43	100		
58	45.0	36.0	54.0
100	19.3	15.4	23.2



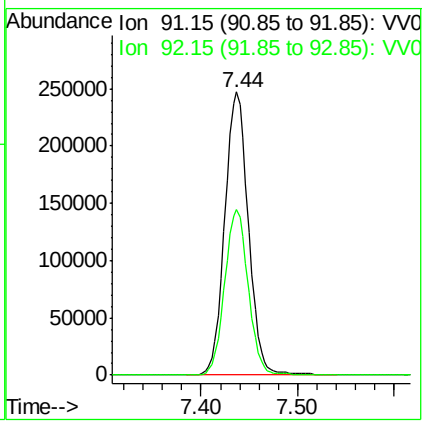


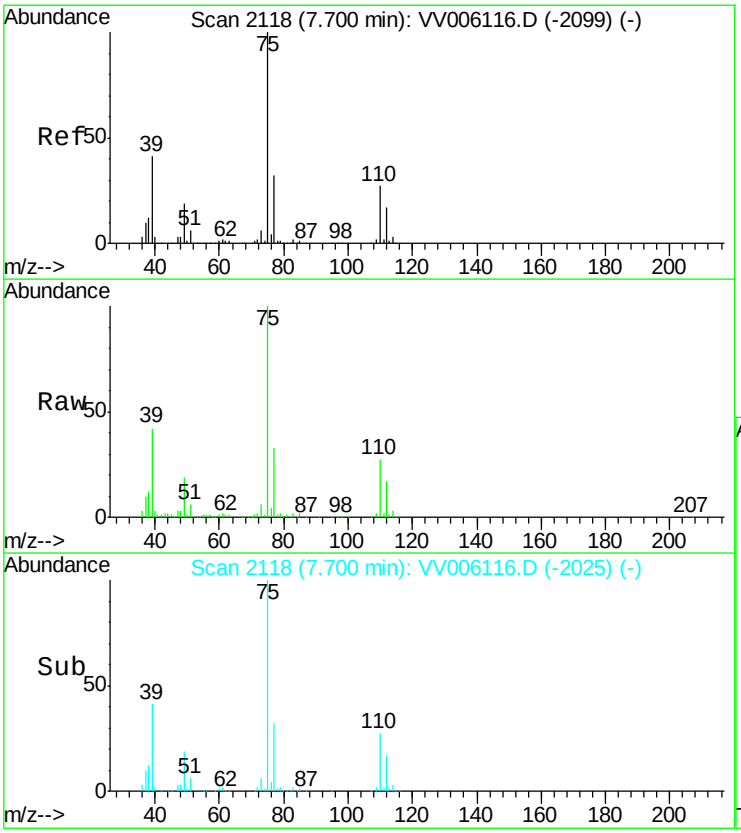
#42
Toluene
Concen: 3.53 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 91 Resp: 418026

Ion	Ratio	Lower	Upper
91	100		
92	58.7	41.1	76.3

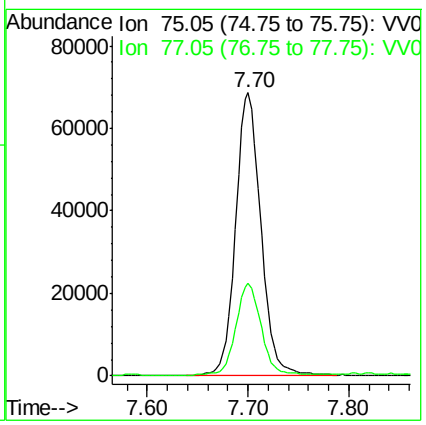


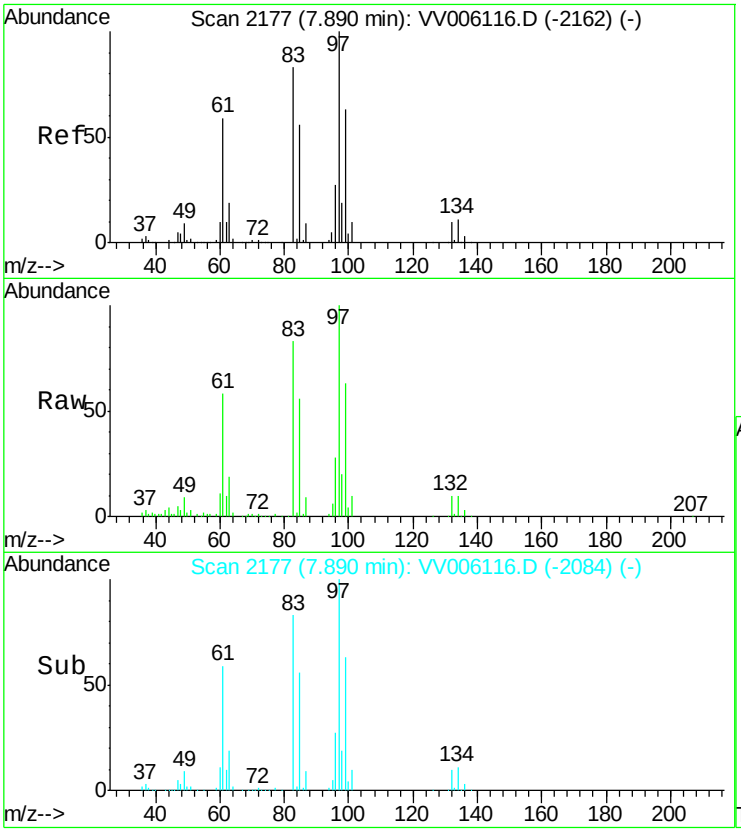


#44
trans-1,3-Dichloropropene
Concen: 3.77 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion: 75 Resp: 119416

Ion	Ratio	Lower	Upper
75	100		
77	32.8	23.0	42.6



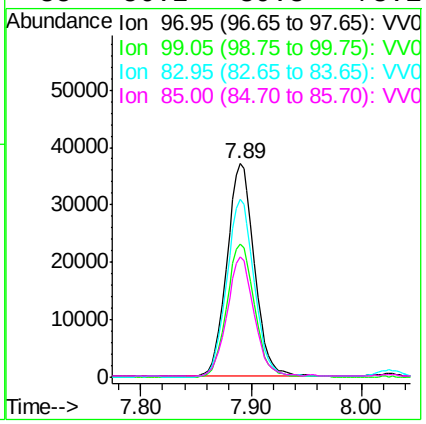


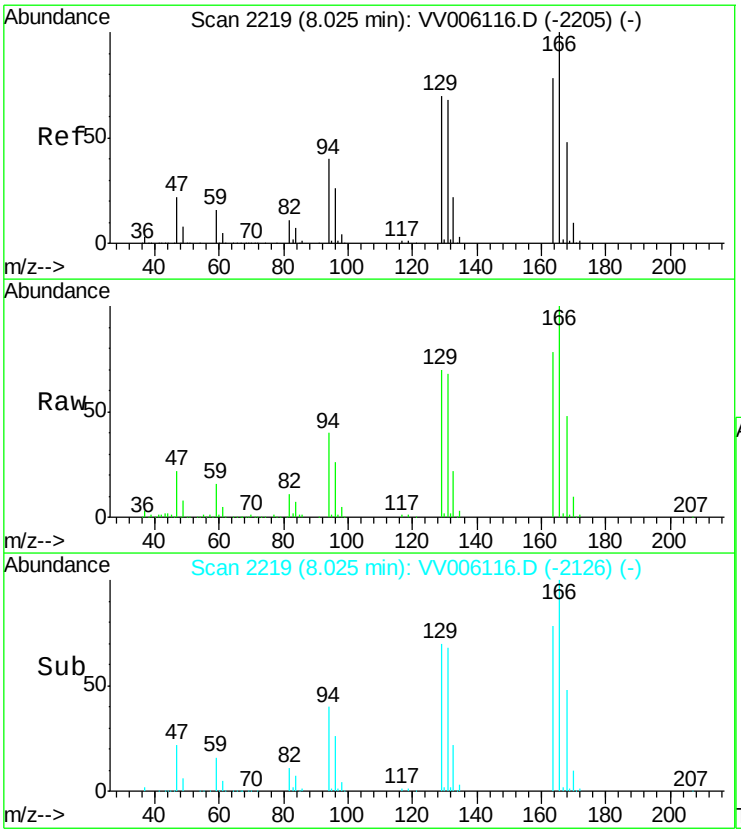
#45
1,1,2-Trichloroethane
Concen: 3.36 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 97 Resp: 64012

Ion	Ratio	Lower	Upper
97	100		
99	62.5	43.8	81.3
83	83.2	58.2	108.2
85	56.2	39.3	73.1

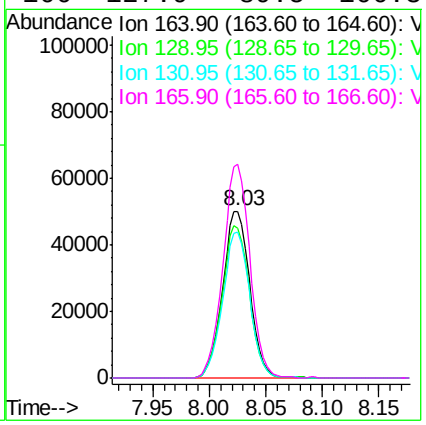


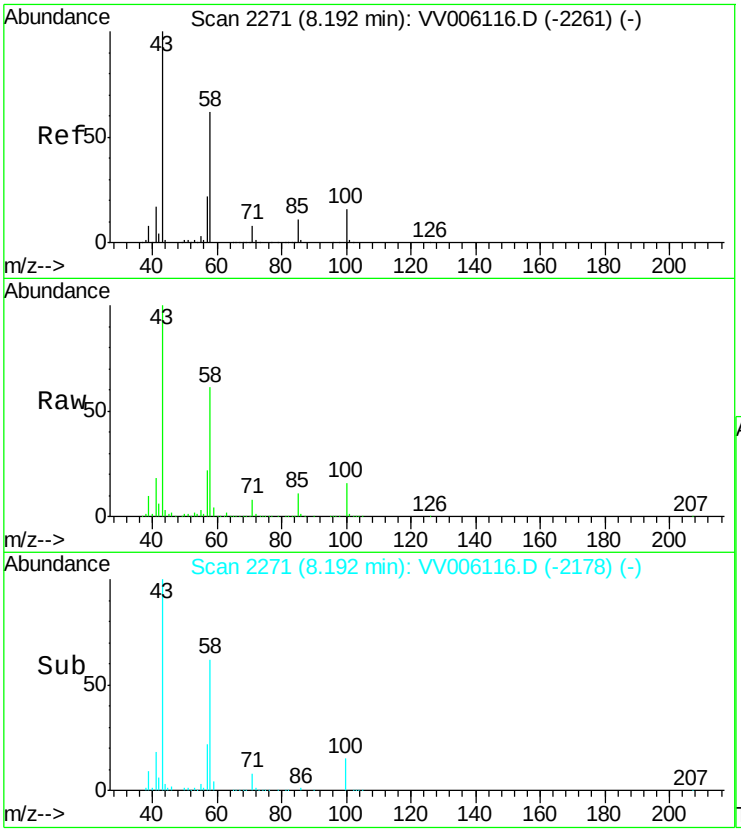


#47
Tetrachloroethene
Concen: 3.42 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion:164 Resp: 84114

Ion	Ratio	Lower	Upper
164	100		
129	89.6	62.7	116.5
131	87.1	61.0	113.2
166	127.9	89.5	166.3



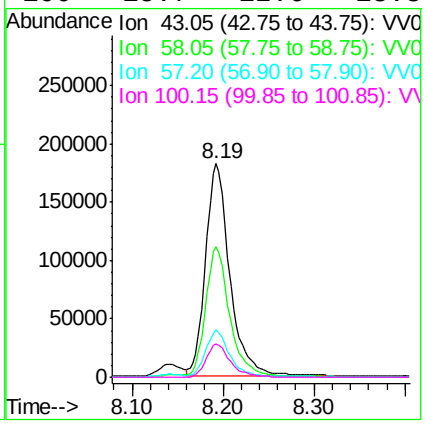


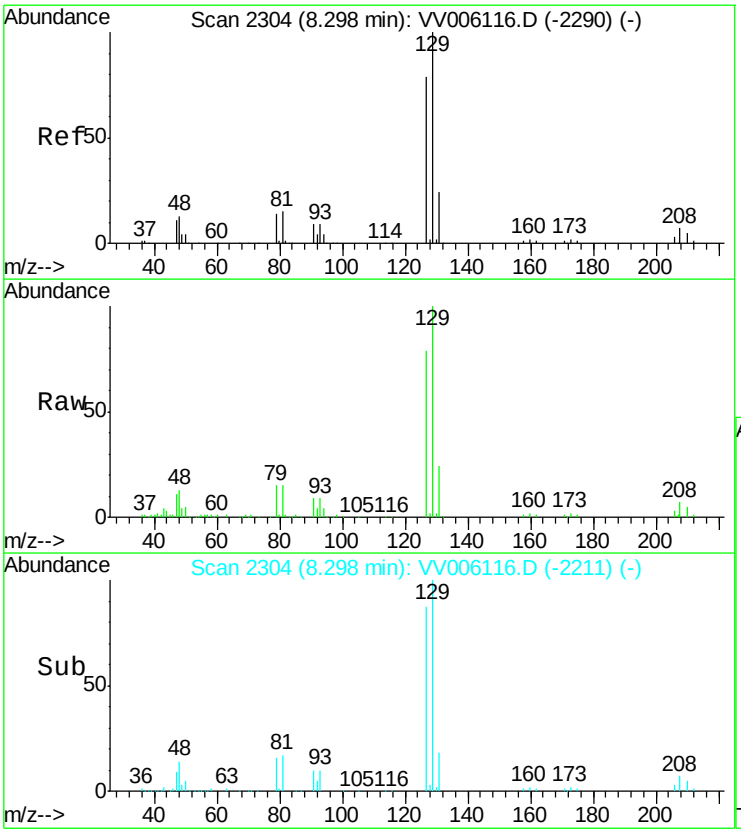
#48
2-Hexanone
Concen: 29.91 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion: 43 Resp: 337003

Ion	Ratio	Lower	Upper
43	100		
58	60.7	48.6	72.8
57	21.9	17.5	26.3
100	15.7	12.6	18.8

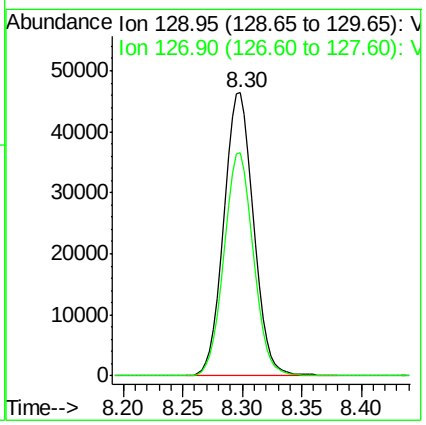


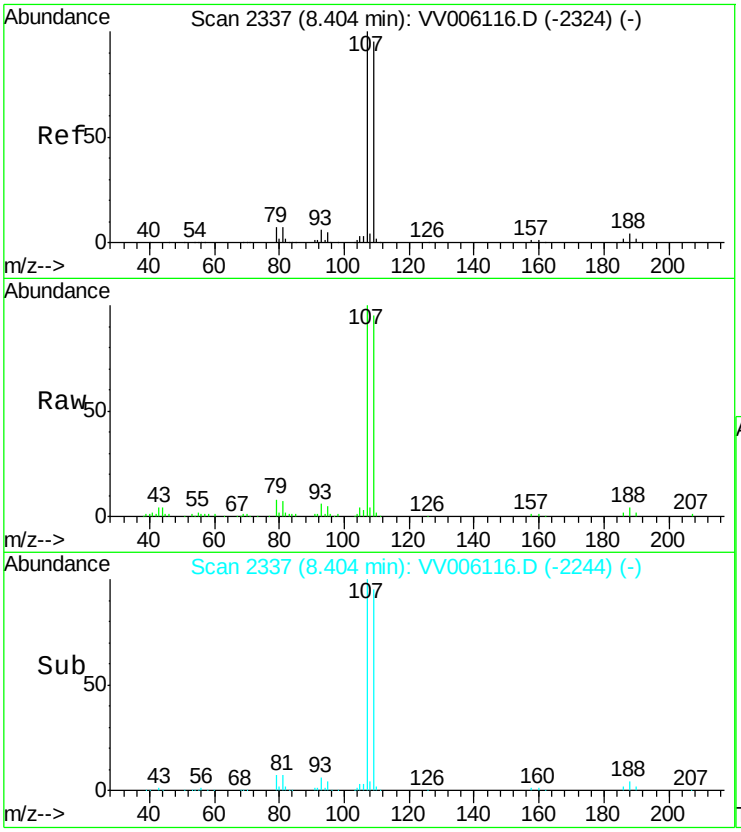


#49
Dibromochloromethane
Concen: 3.63 ug/L
RT: 8.30 min Scan# 2304
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion:129 Resp: 80434

Ion	Ratio	Lower	Upper
129	100		
127	78.8	55.2	102.4



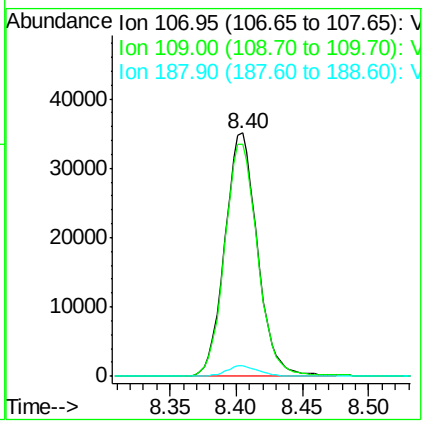


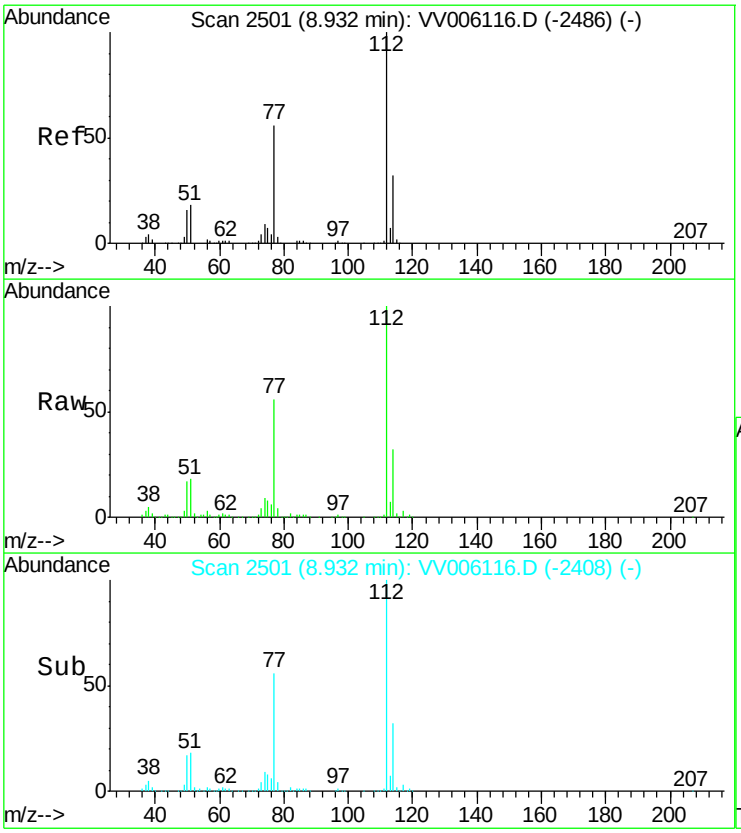
#50
1,2-Dibromoethane
Concen: 3.41 ug/L
RT: 8.40 min Scan# 2337
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion:107 Resp: 59976

Ion	Ratio	Lower	Upper
107	100		
109	95.5	66.8	124.2
188	4.2	3.4	5.0

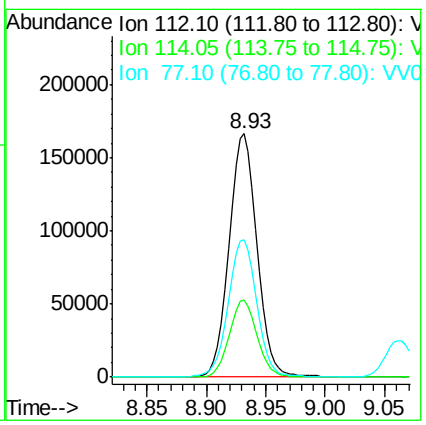


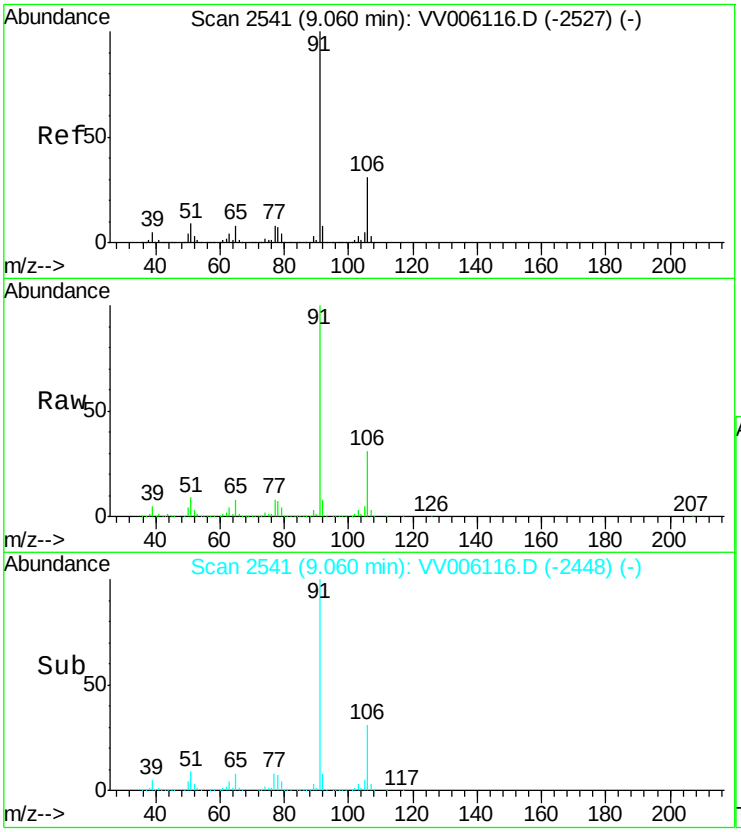


#51
Chlorobenzene
Concen: 3.51 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion:112 Resp: 270676

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.2	41.2
77	56.5	45.2	67.8



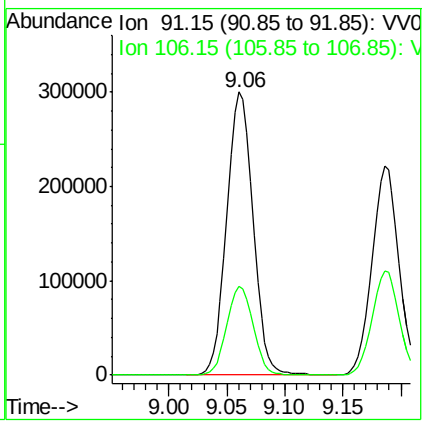


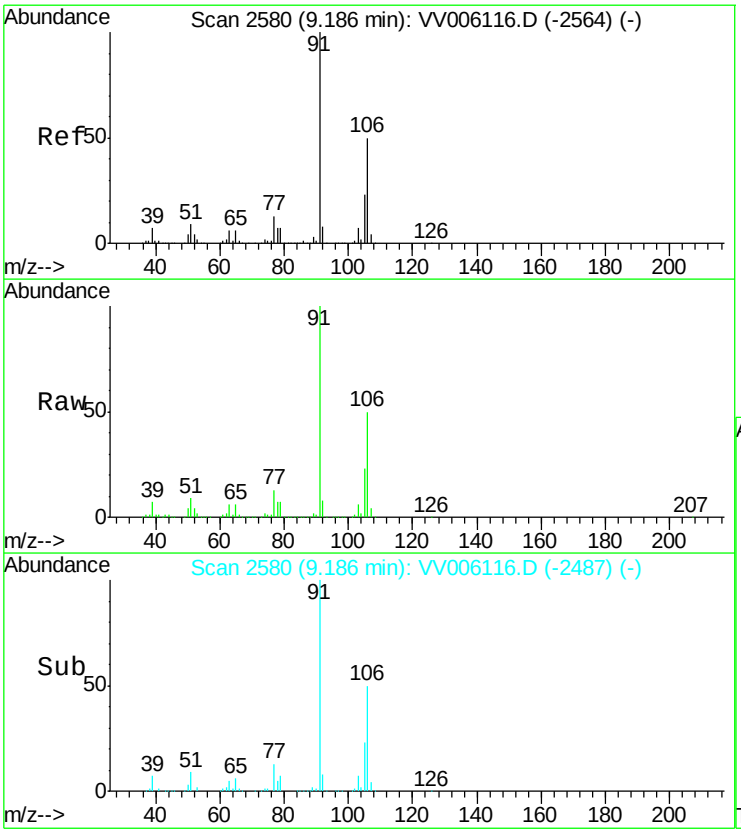
#52
Ethylbenzene
Concen: 3.75 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion: 91 Resp: 469836

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.9	40.7

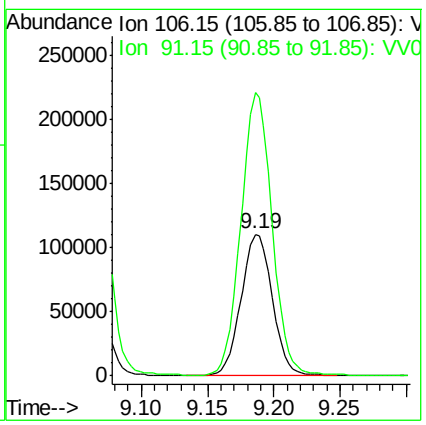


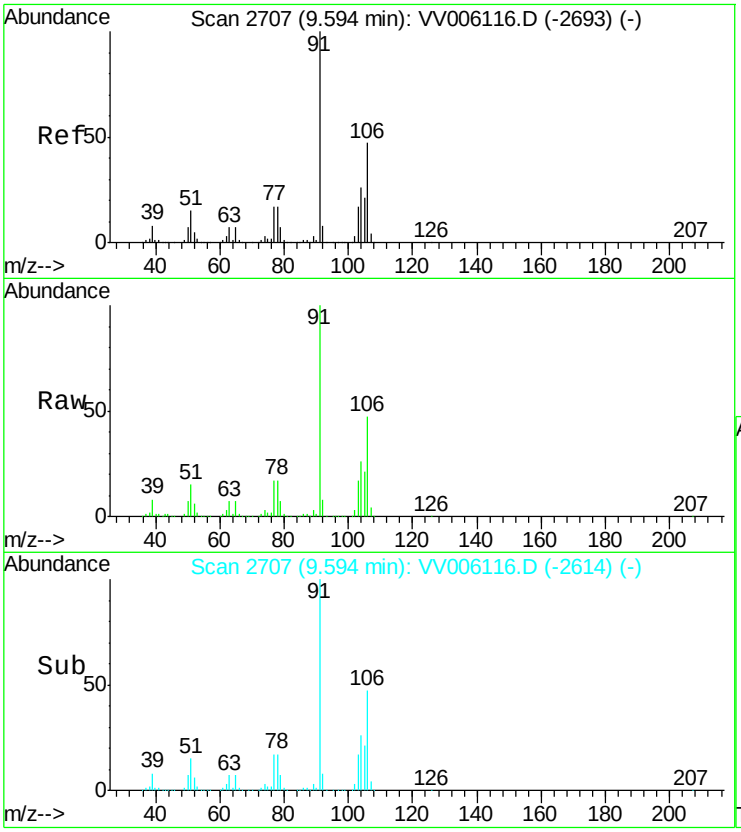


#53
m,p-xylene
Concen: 3.80 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion:106 Resp: 180743

Ion	Ratio	Lower	Upper
106	100		
91	199.5	139.7	259.4



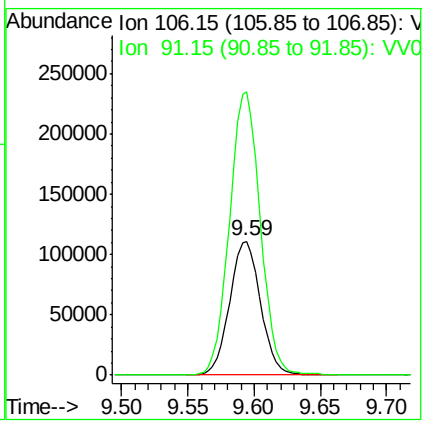


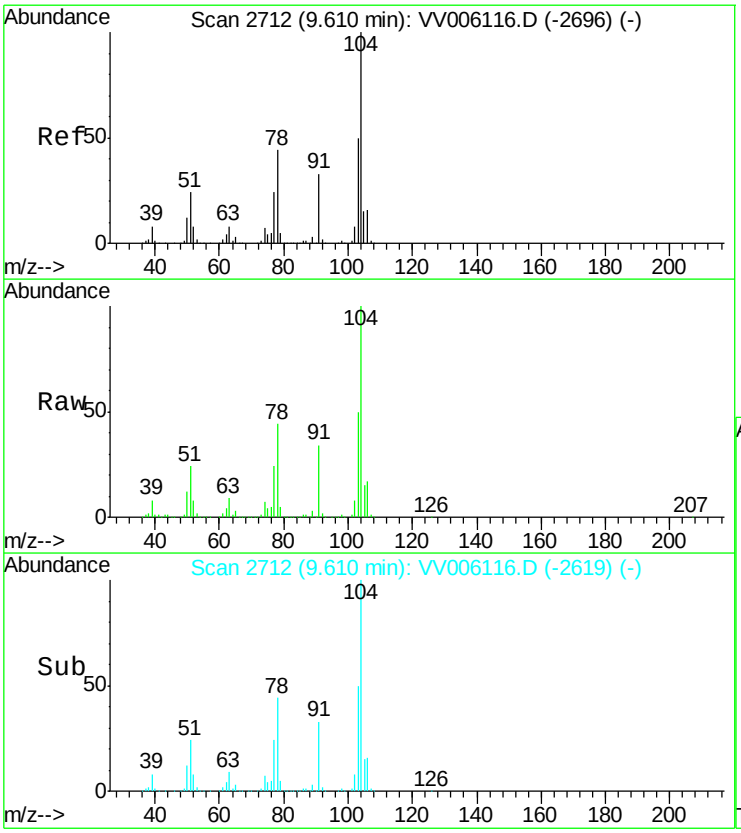
#54
o-xylene
Concen: 3.90 ug/L
RT: 9.59 min Scan# 2707
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion:106 Resp: 180110

Ion	Ratio	Lower	Upper
106	100		
91	211.3	147.9	274.7

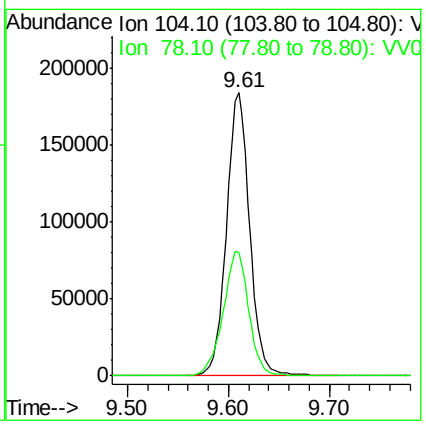


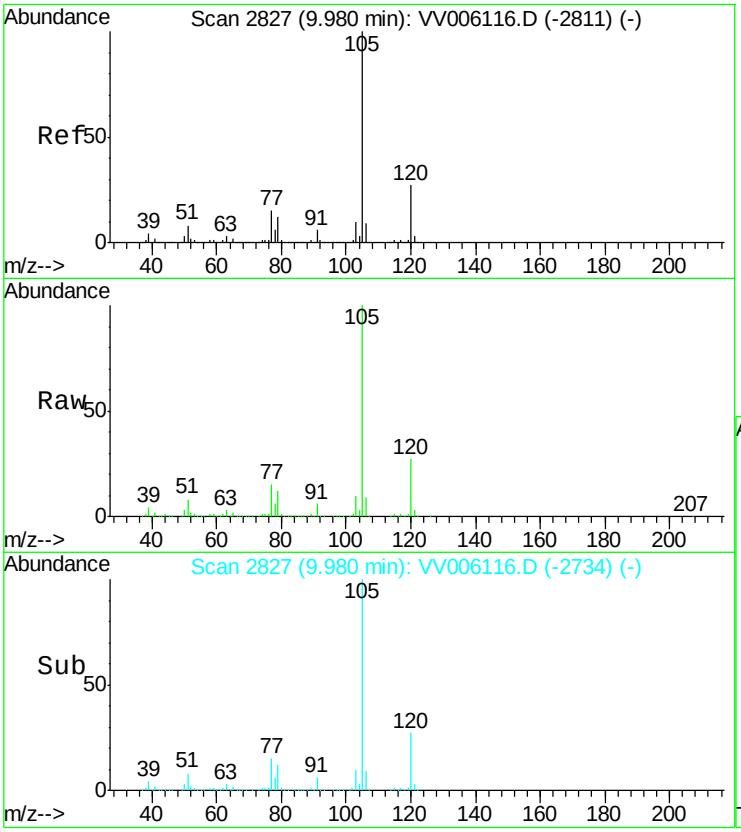


#55
Styrene
Concen: 3.85 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion:104 Resp: 296266

Ion	Ratio	Lower	Upper
104	100		
78	43.7	30.6	56.8



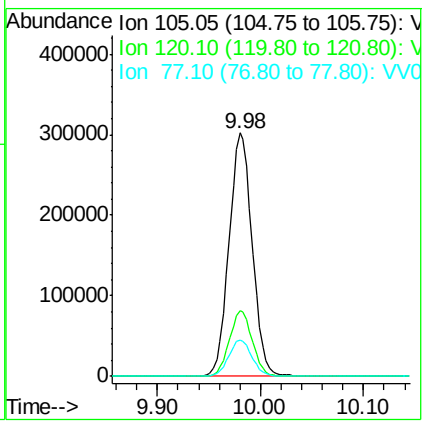


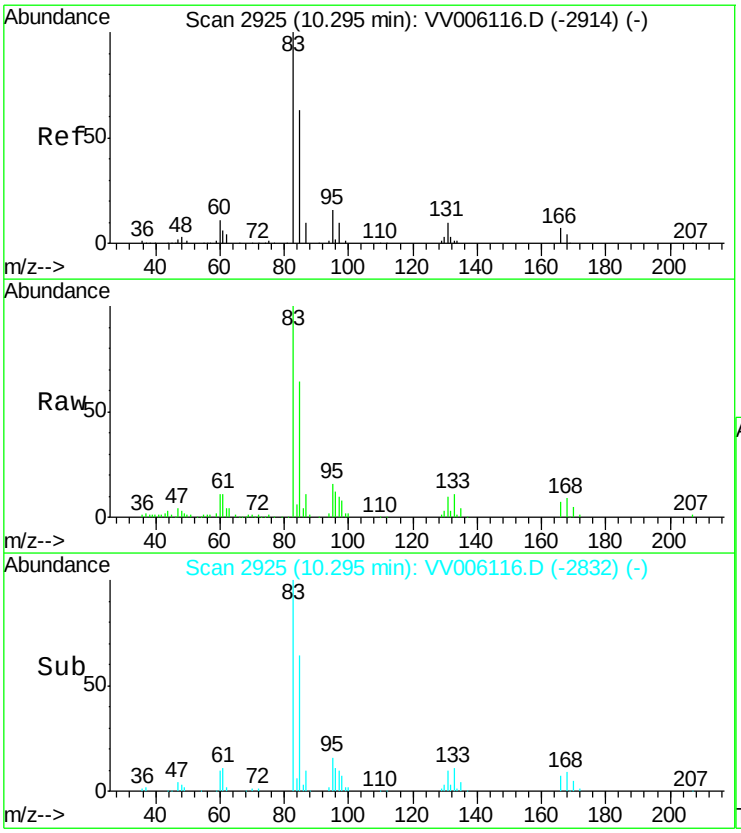
#56
Isopropylbenzene
Concen: 3.94 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion:105 Resp: 473781

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.2
77	14.9	11.9	17.9

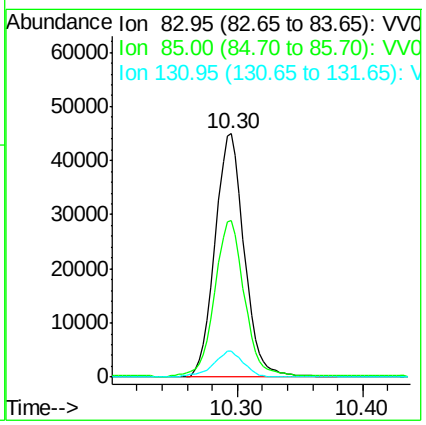


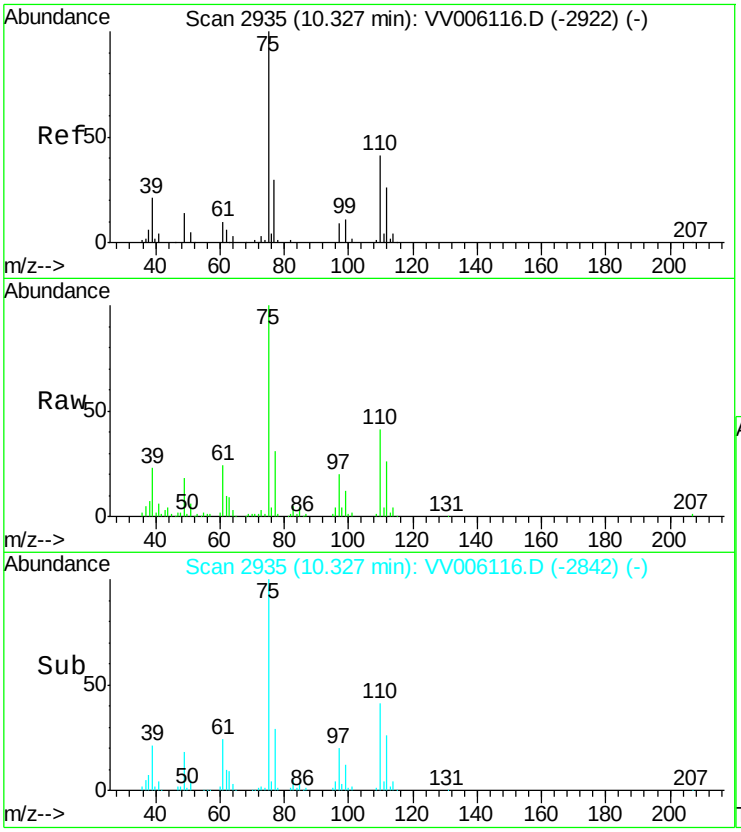


#58
1,1,2,2-Tetrachloroethane
Concen: 3.29 ug/L
RT: 10.30 min Scan# 2925
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion: 83 Resp: 72820

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.0	83.6
131	10.4	8.3	12.5



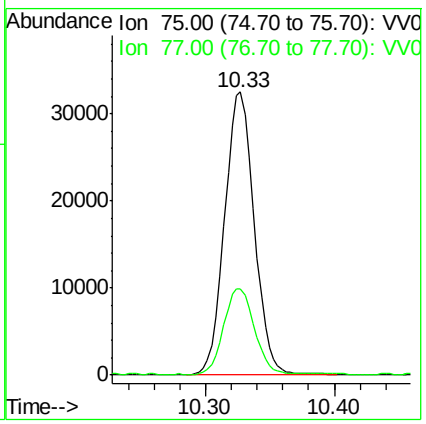


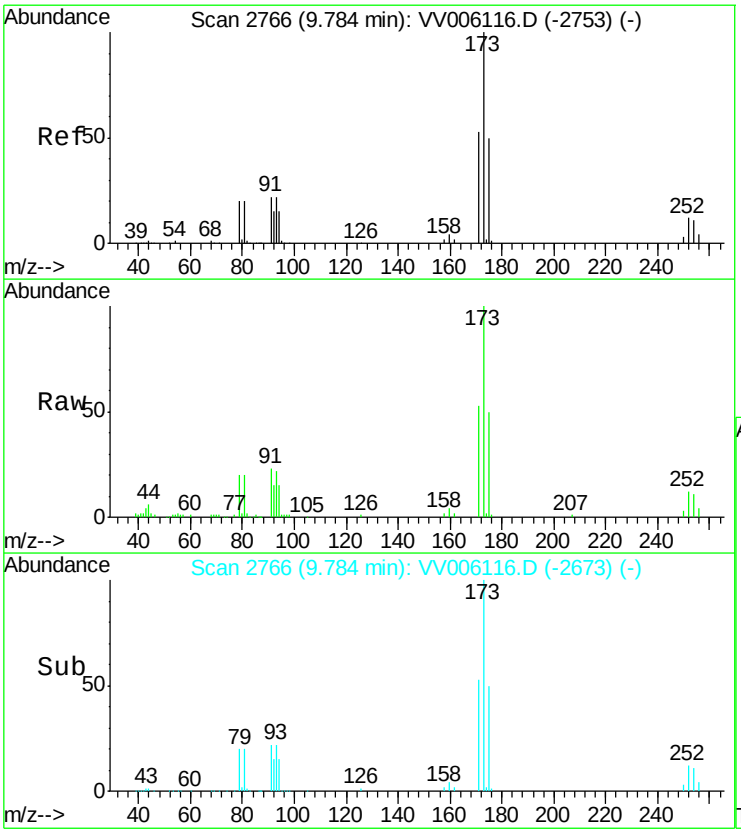
#59
1,2,3-Trichloropropane
Concen: 3.17 ug/L
RT: 10.33 min Scan# 2935
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 75 Resp: 51875

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.7	38.5

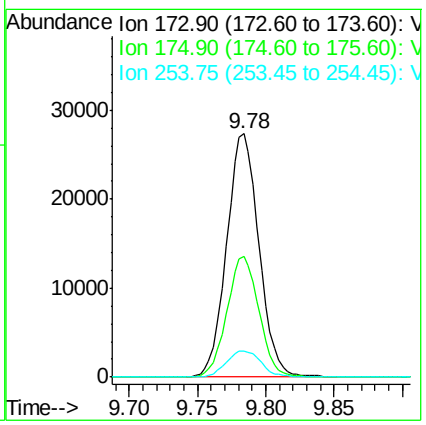


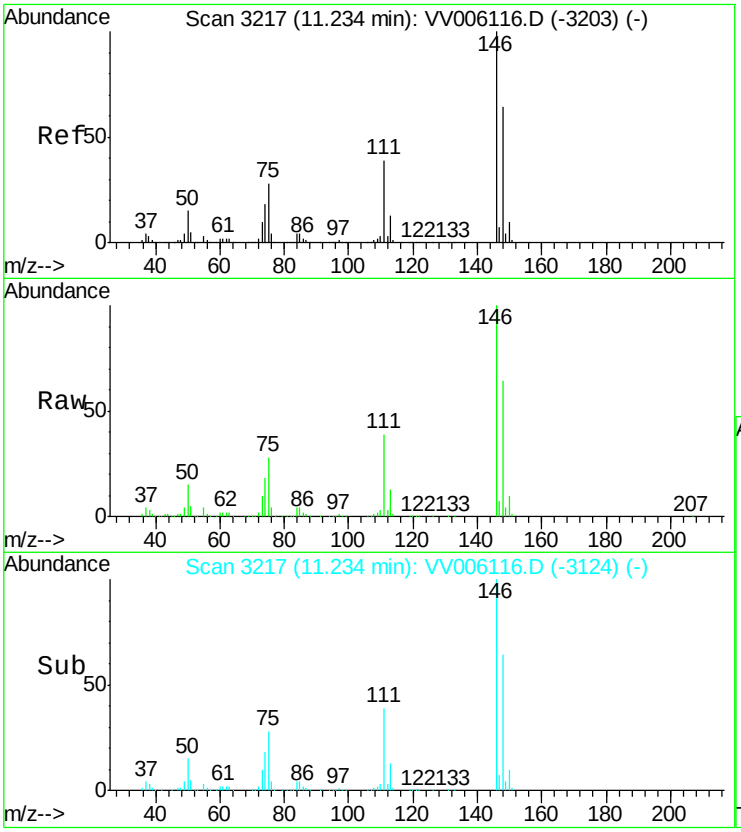


#61
Bromoform
Concen: 3.65 ug/L
RT: 9.78 min Scan# 2766
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion:173 Resp: 45013

Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.3	58.9
254	11.4	9.1	13.7



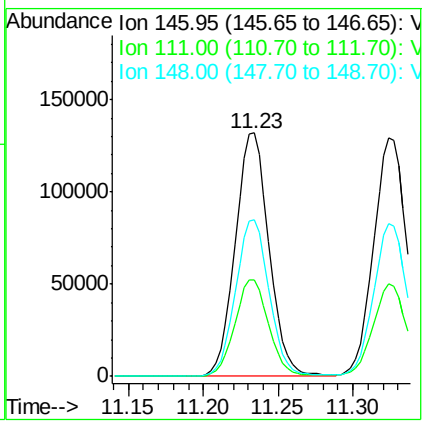


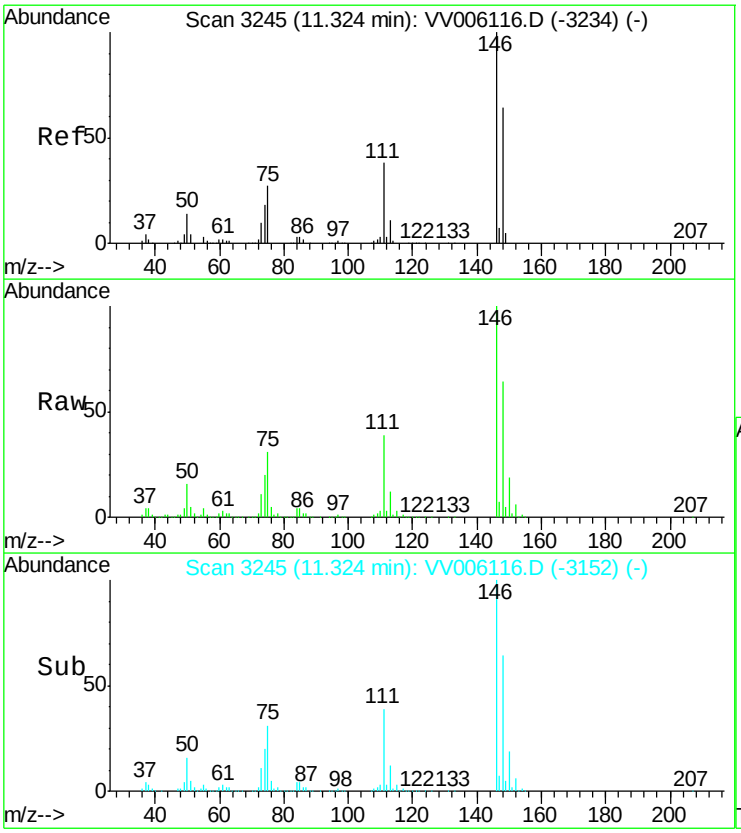
#62
1,3-Dichlorobenzene
Concen: 3.63 ug/L
RT: 11.23 min Scan# 3217
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion:146 Resp: 207787

Ion	Ratio	Lower	Upper
146	100		
111	39.4	27.6	51.2
148	64.4	45.1	83.7

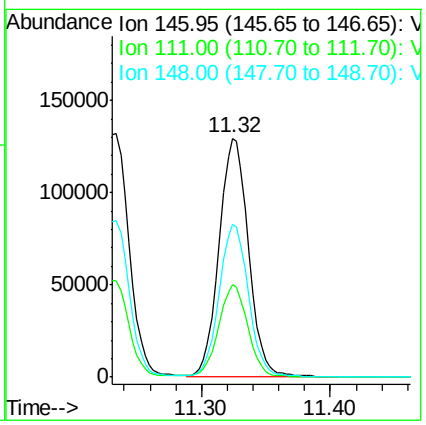


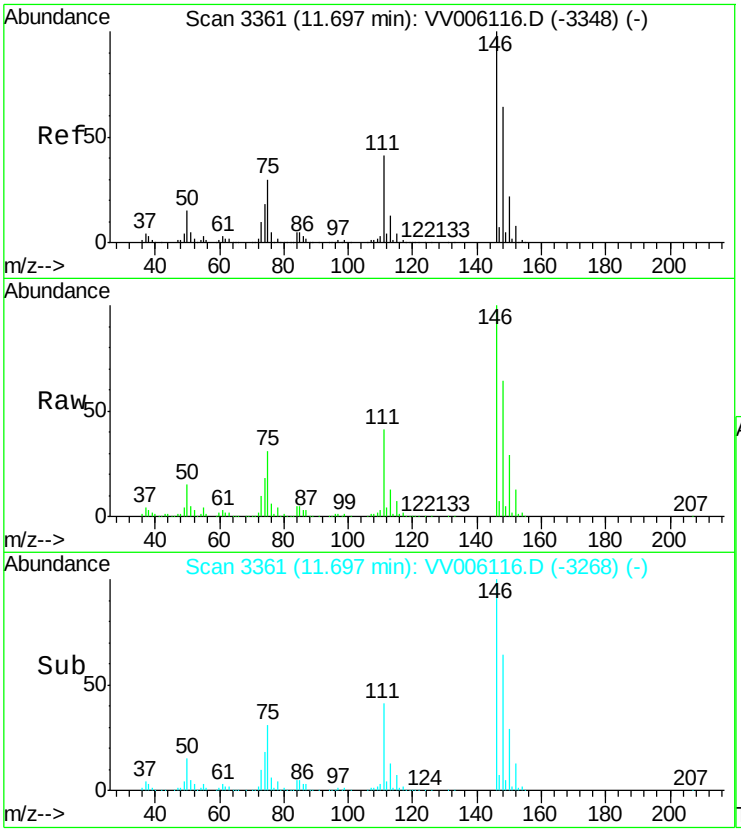


#63
1,4-Dichlorobenzene
Concen: 3.50 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion:146 Resp: 204294

Ion	Ratio	Lower	Upper
146	100		
111	38.5	26.9	50.1
148	64.0	44.8	83.2



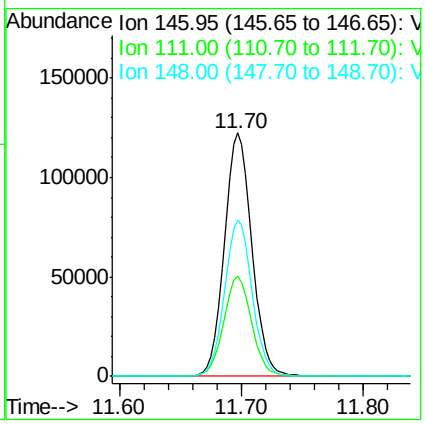


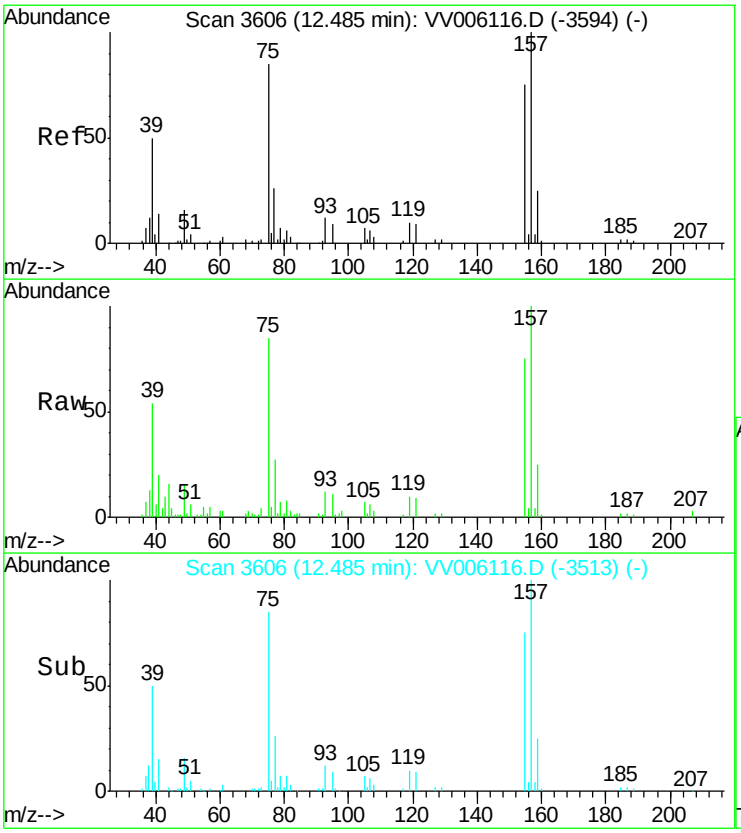
#65
1,2-Dichlorobenzene
Concen: 3.49 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion:146 Resp: 193090

Ion	Ratio	Lower	Upper
146	100		
111	41.0	32.8	49.2
148	64.3	51.4	77.2

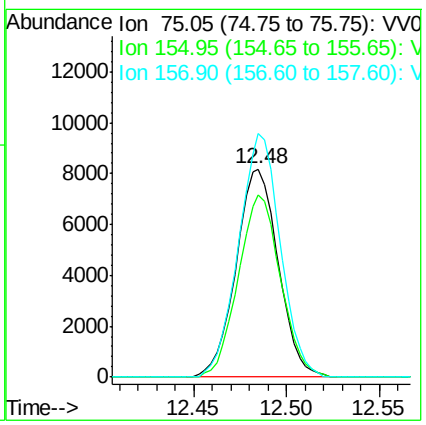


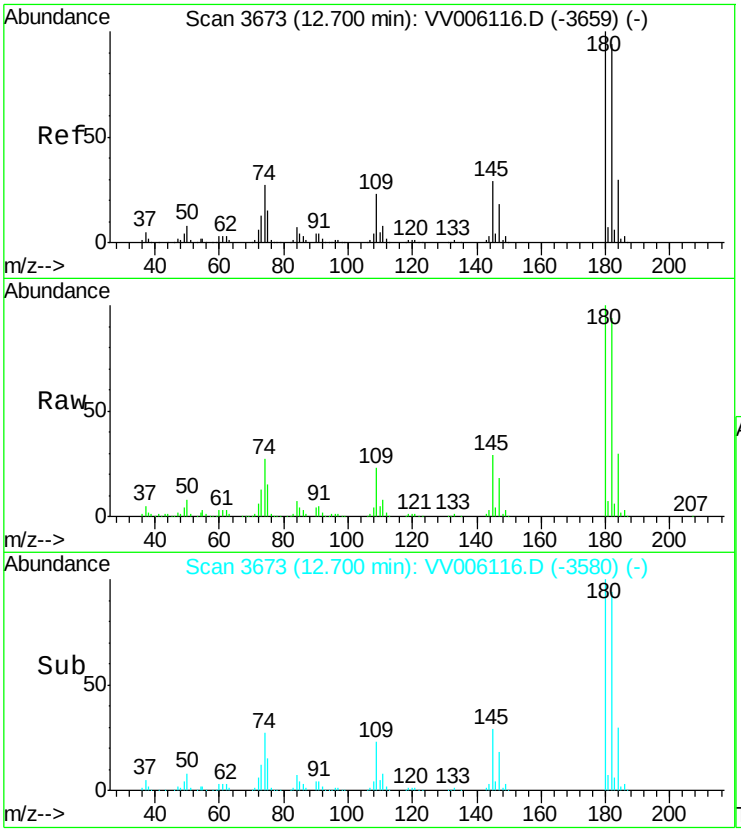


#66
1,2-Dibromo-3-chloropropane
Concen: 4.05 ug/L
RT: 12.48 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion: 75 Resp: 12949

Ion	Ratio	Lower	Upper
75	100		
155	87.9	70.3	105.5
157	117.2	93.8	140.6



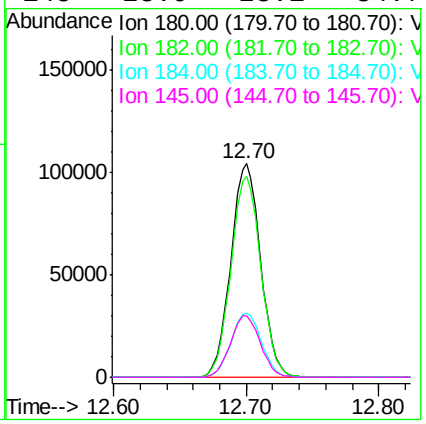


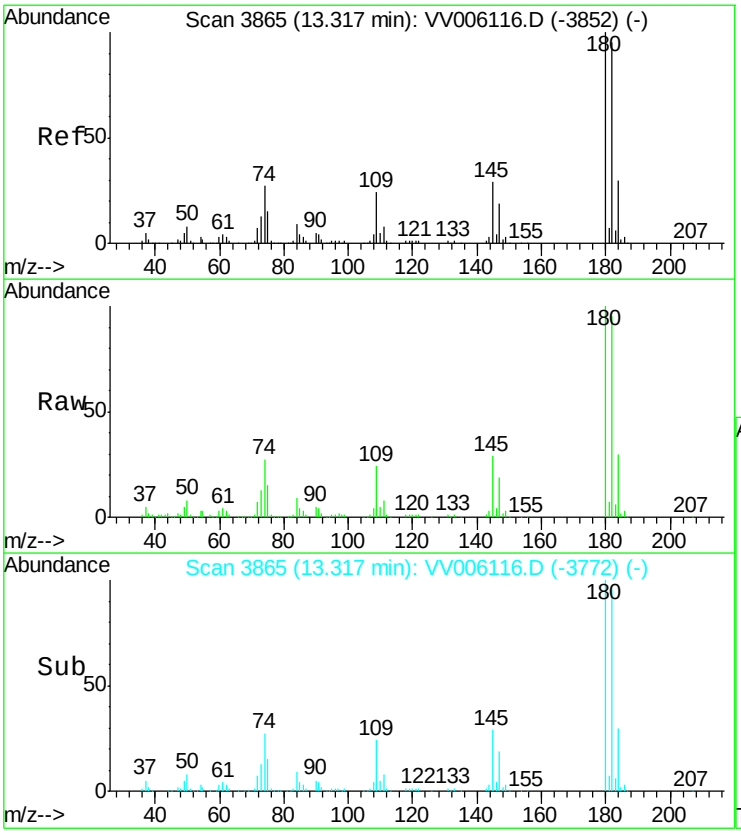
#67
1,3,5-Trichlorobenzene
Concen: 3.58 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion:180 Resp: 162317

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.4	113.2
184	30.4	24.3	36.5
145	28.9	23.1	34.7

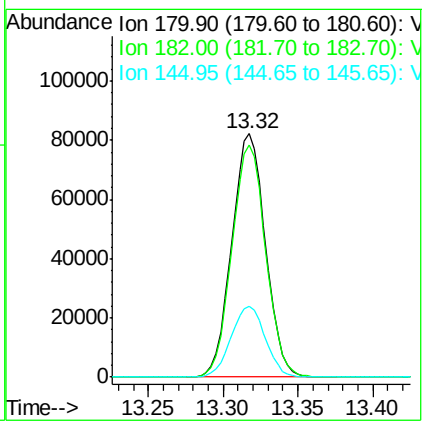


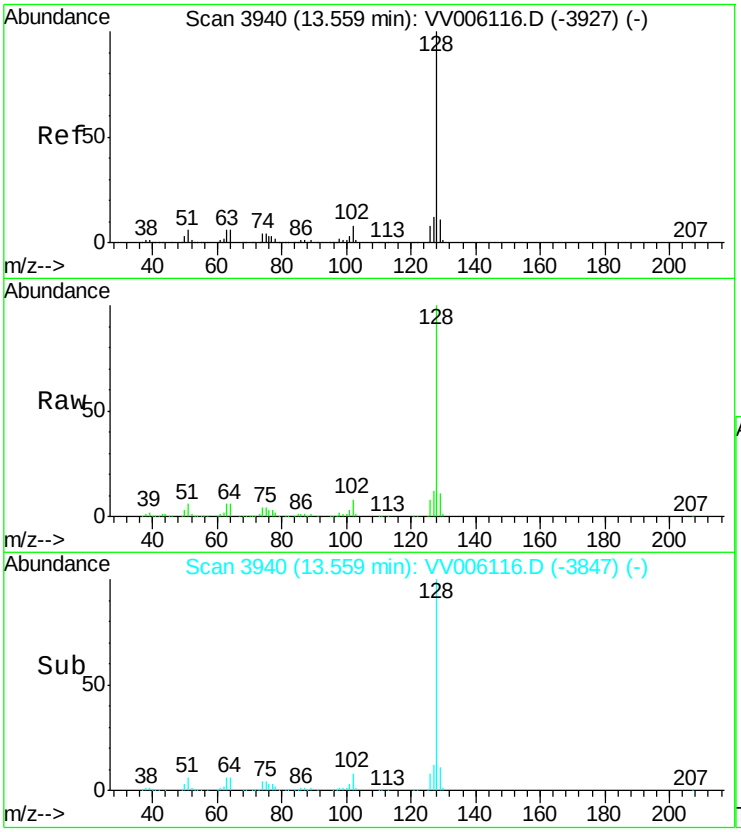


#68
1,2,4-trichlorobenzene
Concen: 3.66 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion:180 Resp: 128391

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.7	115.1
145	29.6	23.7	35.5



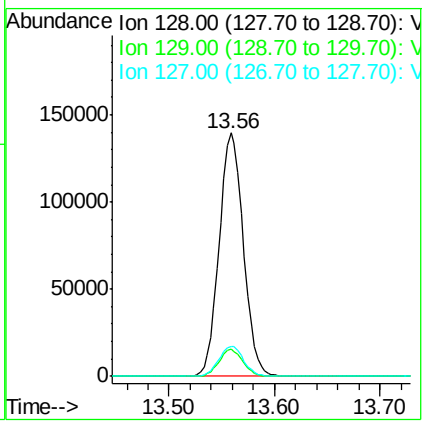


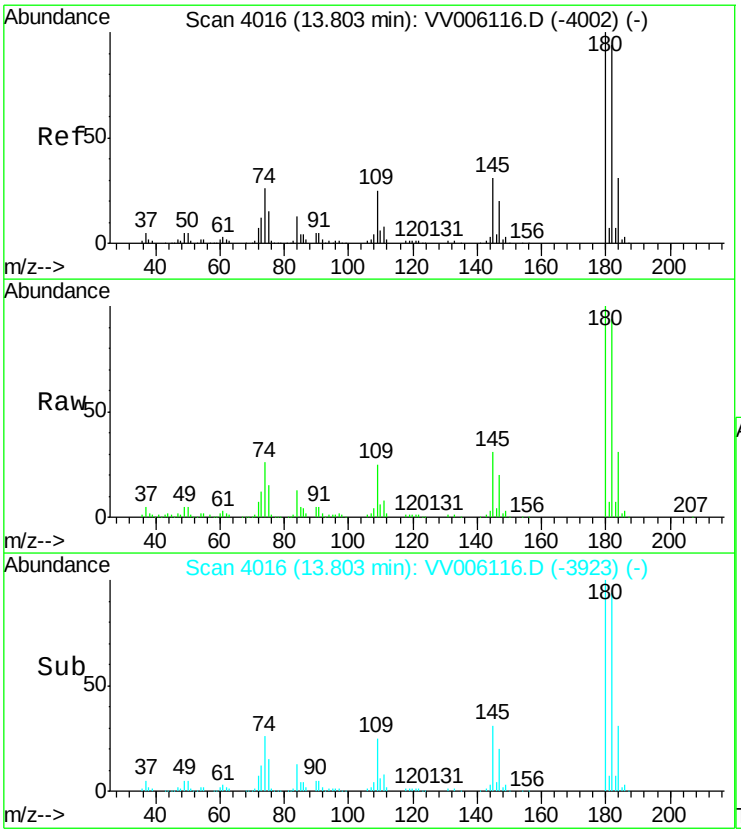
#69
Naphthalene
Concen: 4.26 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion:128 Resp: 221348

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.6	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 3.58 ug/L
RT: 13.80 min Scan# 4016
Delta R.T. 0.00 min
Lab File: VV006116.D
Acq: 31 May 2018 19:36

Tgt Ion:180 Resp: 117586

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.2	114.2
145	31.2	25.0	37.4