Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071918\
Data File : VV006638.D
Acq On : 19 Jul 2018 12:36
Operator : SY/MD
Sample : VSTD0.564
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.564

Quant Time: Jul 20 04:43:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 20 04:43:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	260479	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	235384	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	103392	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	8483	0.46	ug/L		0.00
7) Chloroethane-d5	1.58	69	6916	0.56	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.14	63	16765	0.48	ug/L		0.00
20) 2-Butanone-d5	3.95	46	17419	4.39	ug/L		0.00
24) Chloroform-d	4.41	84	14570	0.47	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	6735	0.46	ug/L		0.00
32) Benzene-d6	5.10	84	29829	0.47	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	9424	0.48	ug/L		0.00
41) Toluene-d8	7.36	98	26467	0.45	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	2660	0.40	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	12921	3.85	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	6685	0.46	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	8897	0.48	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	10605	0.505	ug/L	#	83
3) Chloromethane	1.26	50	8981	0.429	ug/L		97
5) Vinyl chloride	1.32	62	12122	0.448	ug/L	#	58
6) Bromomethane	1.54	94	5204	0.679	ug/L		100
8) Chloroethane	1.60	64	8080	0.520	ug/L	#	79
9) Trichlorofluoromethane	1.77	101	14235	0.438	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	9072	0.446	ug/L		97
12) 1,1-Dichloroethene	2.15	96	8975	0.465	ug/L		97
13) Acetone	2.20	43	14297	4.695	ug/L		97
14) Carbon disulfide	2.32	76	29360	0.469	ug/L		98
15) Methyl Acetate	2.46	43	3892	0.436	ug/L		99
16) Methylene chloride	2.54	84	16113	0.664	ug/L		98
17) Methyl tert-butyl Ether	2.81	73	20484	0.430	ug/L		98
18) trans-1,2-Dichloroethene	2.79	96	9900	0.466	ug/L		97
19) 1,1-Dichloroethane	3.23	63	16992	0.453	ug/L		100
21) 2-Butanone	4.04	43	22321	4.377	ug/L		97
22) cis-1,2-Dichloroethene	3.97	96	9574	0.430	ug/L		97
23) Bromochloromethane	4.30	128	3926	0.433	ug/L		96
25) Chloroform	4.43	83	15953	0.441	ug/L		99
27) 1,2-Dichloroethane	5.19	62	9092	0.430	ug/L		99
29) 1,1,1-Trichloroethane	4.67	97	12616	0.429	ug/L		98
30) Cyclohexane	4.73	56	13517	0.411	ug/L		97
31) Carbon tetrachloride	4.88	117	10688	0.425	ug/L		98
33) Benzene	5.15	78	35933	0.434	ug/L		100
34) Trichloroethene	5.96	95	9464	0.452	ug/L		99
35) Methylcyclohexane	6.18	83	13718	0.392	ug/L		97
37) 1,2-Dichloropropane	6.22	63	9361	0.443	ug/L	#	94
38) Bromodichloromethane	6.56	83	10012	0.427	ug/L		97
39) cis-1,3-Dichloropropene	7.08	75	10673	0.384	ug/L		96
40) 4-Methyl-2-pentanone	7.28	43	45481	3.983	ug/L		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071918\
Data File : VV006638.D
Acq On : 19 Jul 2018 12:36
Operator : SY/MD
Sample : VSTD0.564
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.564

Quant Time: Jul 20 04:43:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 20 04:43:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.44	91	35897	0.419 ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	8016	0.371 ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	6353	0.447 ug/L	90
47) Tetrachloroethene	8.02	164	7302	0.434 ug/L	97
48) 2-Hexanone	8.19	43	29791	3.732 ug/L	97
49) Dibromochloromethane	8.30	129	6163	0.409 ug/L	96
50) 1,2-Dibromoethane	8.40	107	5457	0.427 ug/L	93
51) Chlorobenzene	8.93	112	24233	0.436 ug/L	97
52) Ethylbenzene	9.06	91	36701	0.399 ug/L	100
53) m,p-xylene	9.19	106	13279	0.380 ug/L	98
54) o-xylene	9.59	106	13173	0.387 ug/L	99
55) Styrene	9.61	104	20669	0.362 ug/L	99
56) Isopropylbenzene	9.98	105	33774	0.378 ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.29	83	7151	0.420 ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	5519	0.443 ug/L	97
61) Bromoform	9.78	173	3103	0.434 ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	17333	0.460 ug/L	96
63) 1,4-Dichlorobenzene	11.32	146	17411	0.455 ug/L	98
65) 1,2-Dichlorobenzene	11.70	146	16245	0.450 ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	969	0.452 ug/L	91
67) 1,3,5-Trichlorobenzene	12.70	180	12659	0.435 ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	9760	0.423 ug/L	99
69) Naphthalene	13.56	128	15199	0.380 ug/L	98
70) 1,2,3-Trichlorobenzene	13.80	180	9492	0.436 ug/L	97

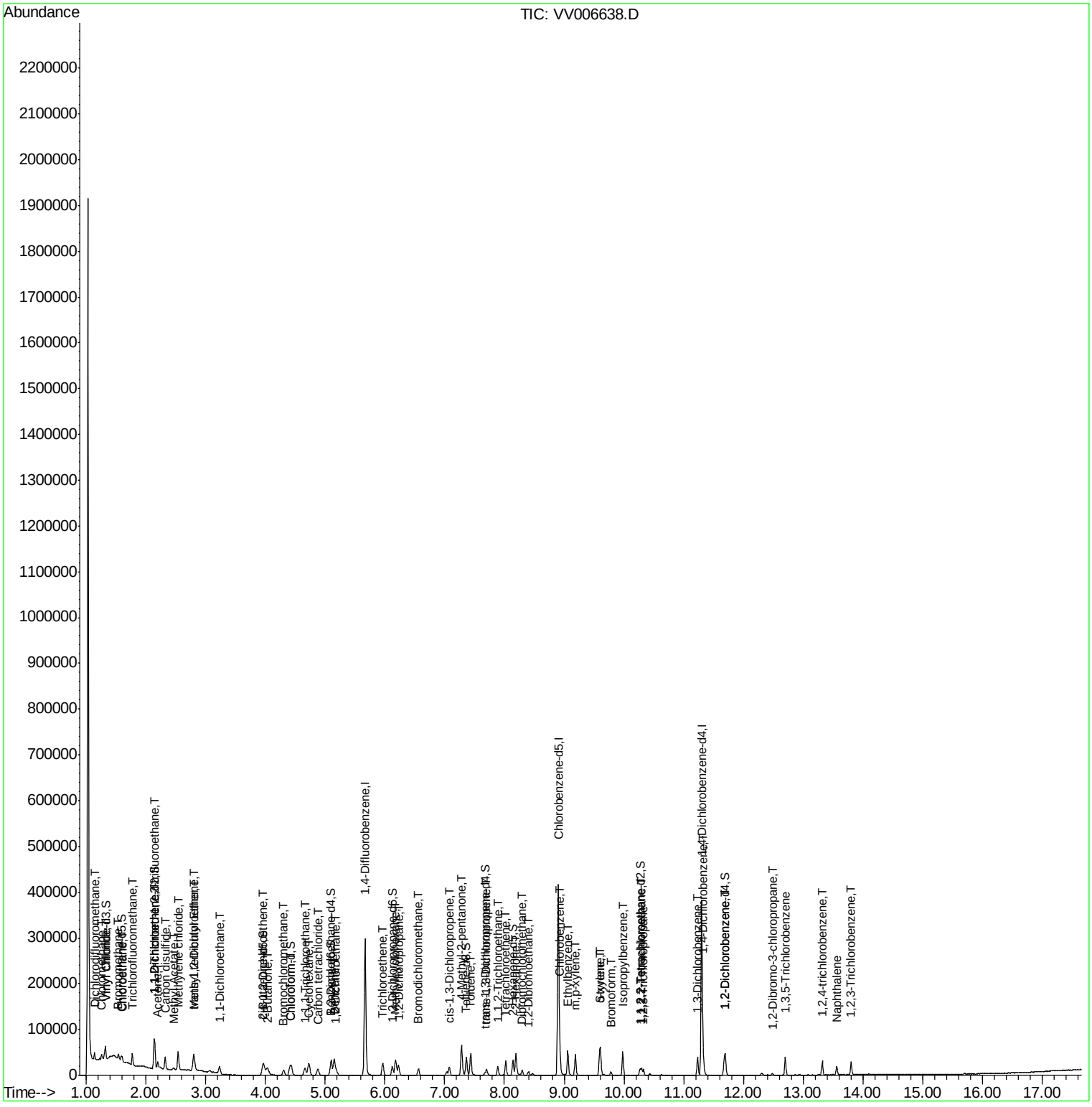
(#) = qualifier out of range (m) = manual integration (+) = signals summed

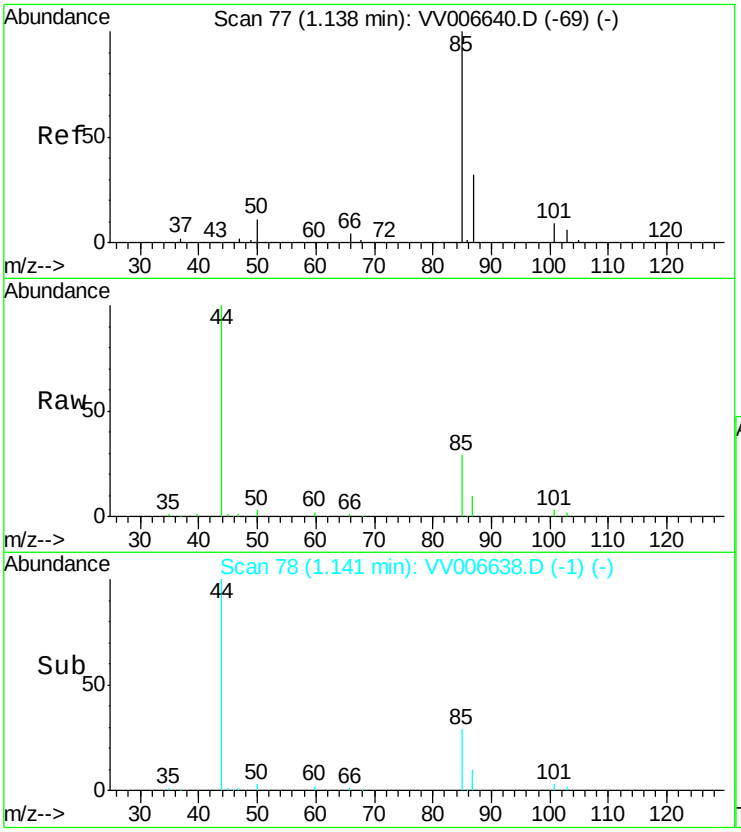
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071918\
Data File : VV006638.D
Acq On : 19 Jul 2018 12:36
Operator : SY/MD
Sample : VSTD0.564
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Quant Time: Jul 20 04:43:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 20 04:43:40 2018
Response via : Initial Calibration



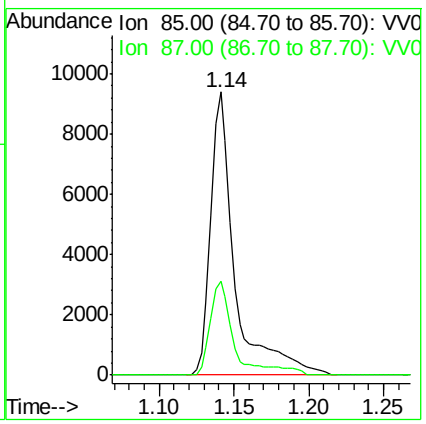


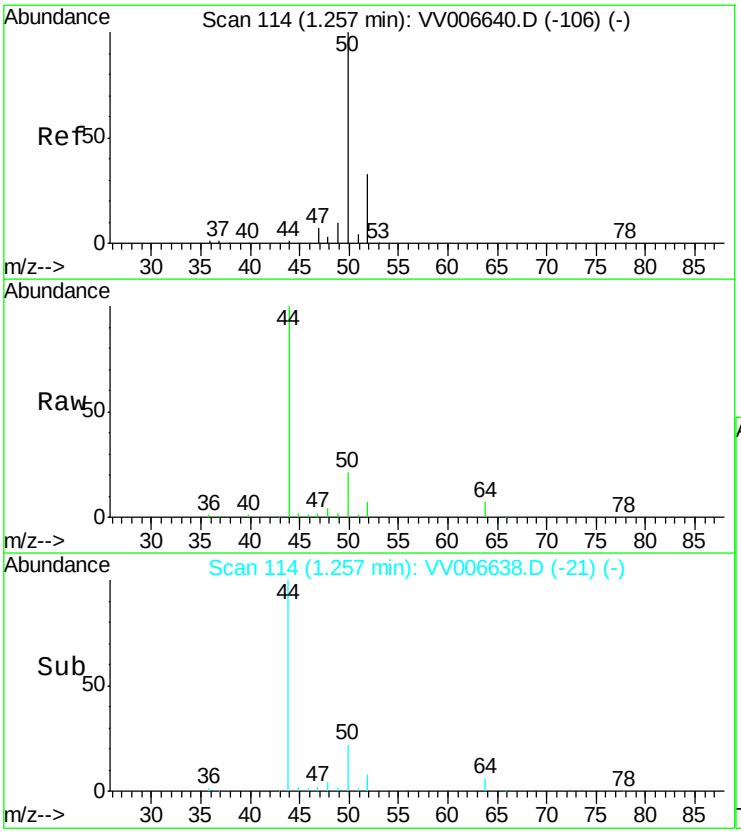
#2
Dichlorodifluoromethane
Concen: 0.505 ug/L
RT: 1.14 min Scan# 78
Delta R.T. 0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Tgt Ion: 85 Resp: 10605

Ion	Ratio	Lower	Upper
85	100		
87	32.9	19.4	29.2#

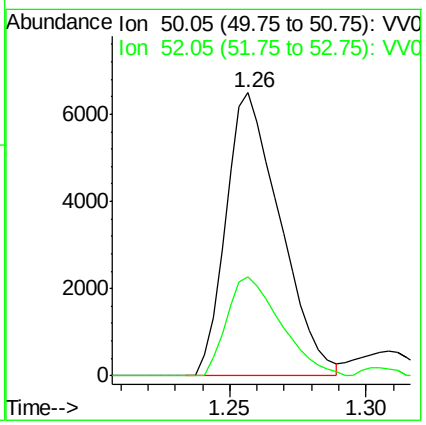


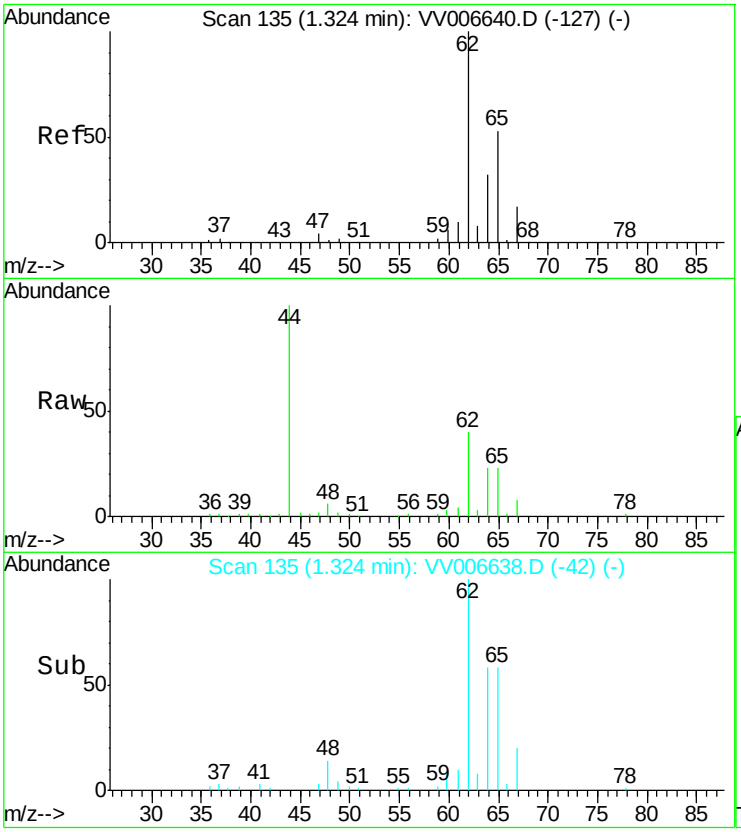


#3
Chloromethane
Concen: 0.429 ug/L
RT: 1.26 min Scan# 114
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion: 50 Resp: 8981

Ion	Ratio	Lower	Upper
50	100		
52	35.0	23.2	43.0



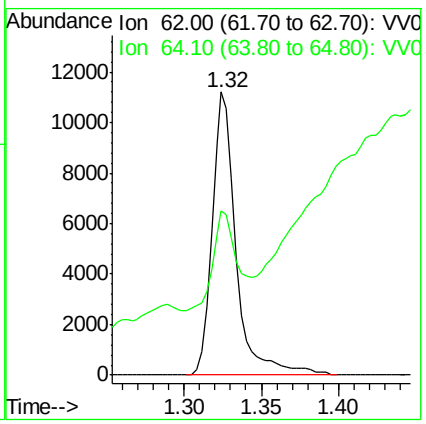


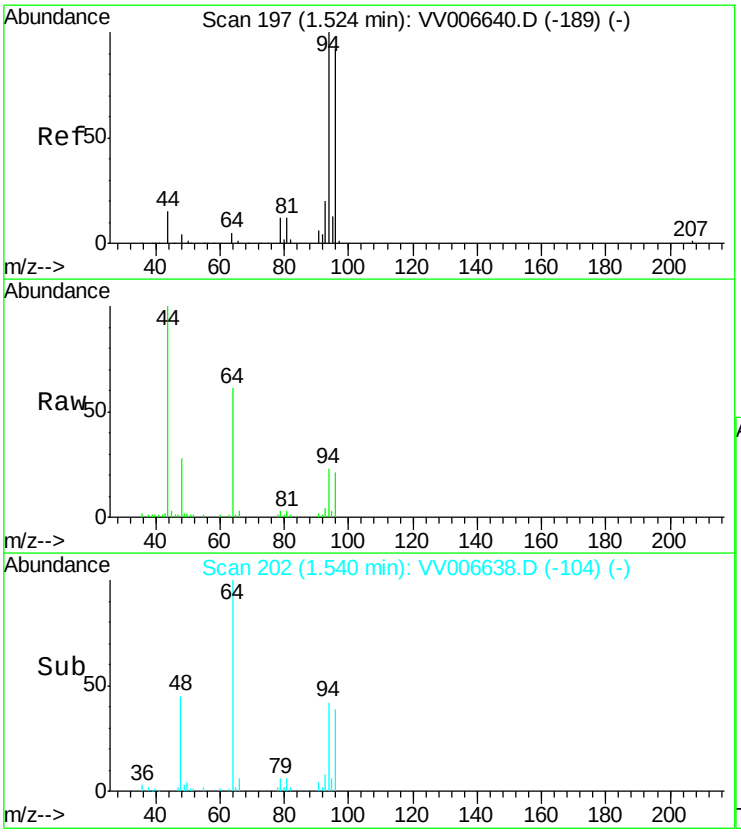
#5
Vinyl chloride
Concen: 0.448 ug/L
RT: 1.32 min Scan# 135
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Tgt Ion: 62 Resp: 12122

Ion	Ratio	Lower	Upper
62	100		
64	58.0	23.7	44.1#

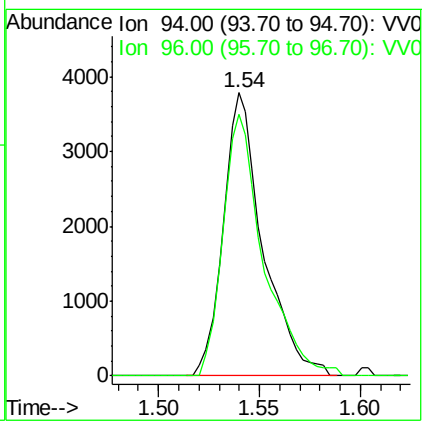


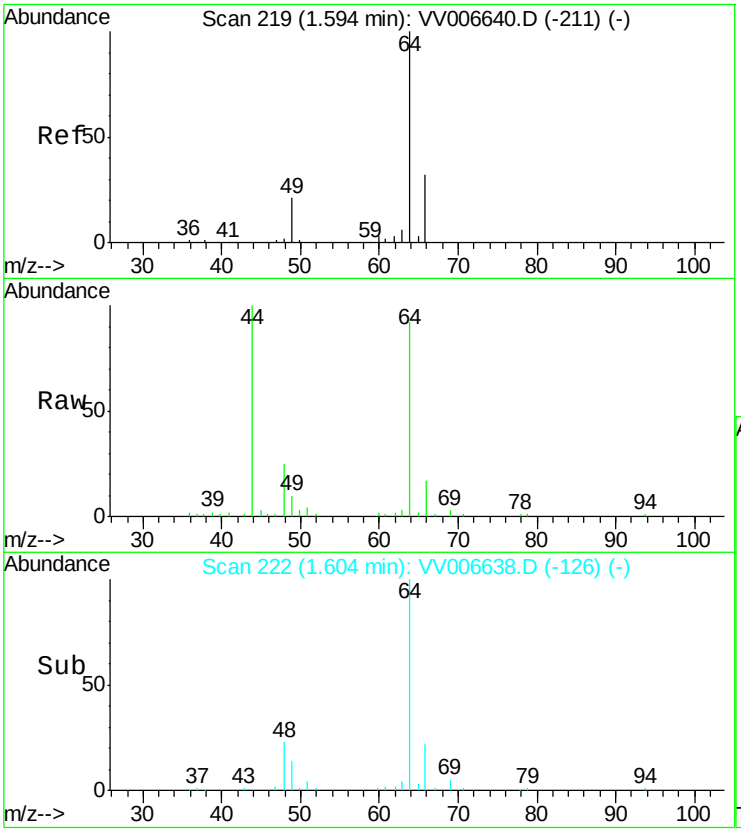


#6
Bromomethane
Concen: 0.679 ug/L
RT: 1.54 min Scan# 202
Delta R.T. 0.02 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion: 94 Resp: 5204

Ion	Ratio	Lower	Upper
94	100		
96	92.3	64.5	119.7



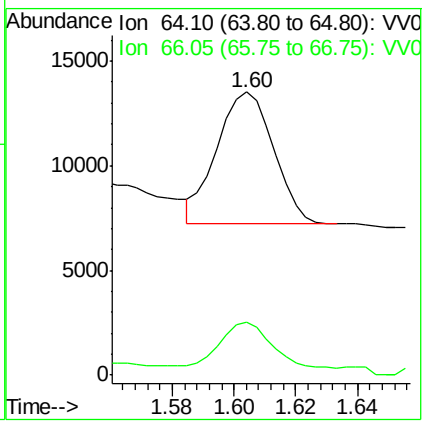


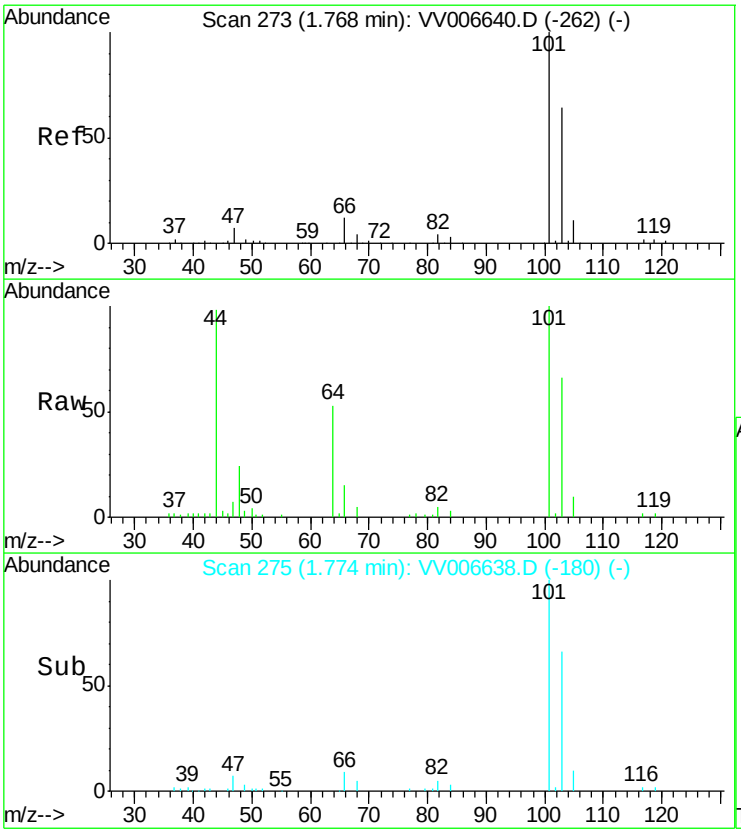
#8
Chloroethane
Concen: 0.520 ug/L
RT: 1.60 min Scan# 222
Delta R.T. 0.01 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument : MSVOA_V
ClientSampleId : VSTD0.564

Tgt Ion: 64 Resp: 8080

Ion	Ratio	Lower	Upper
64	100		
66	18.8	21.1	39.3#

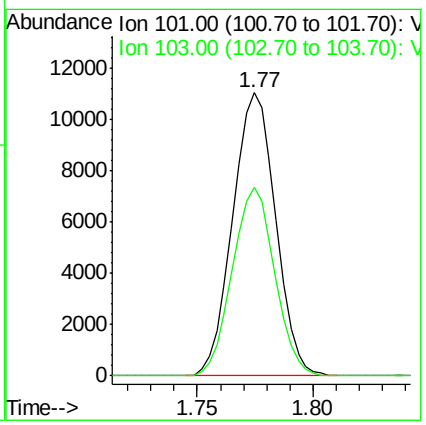


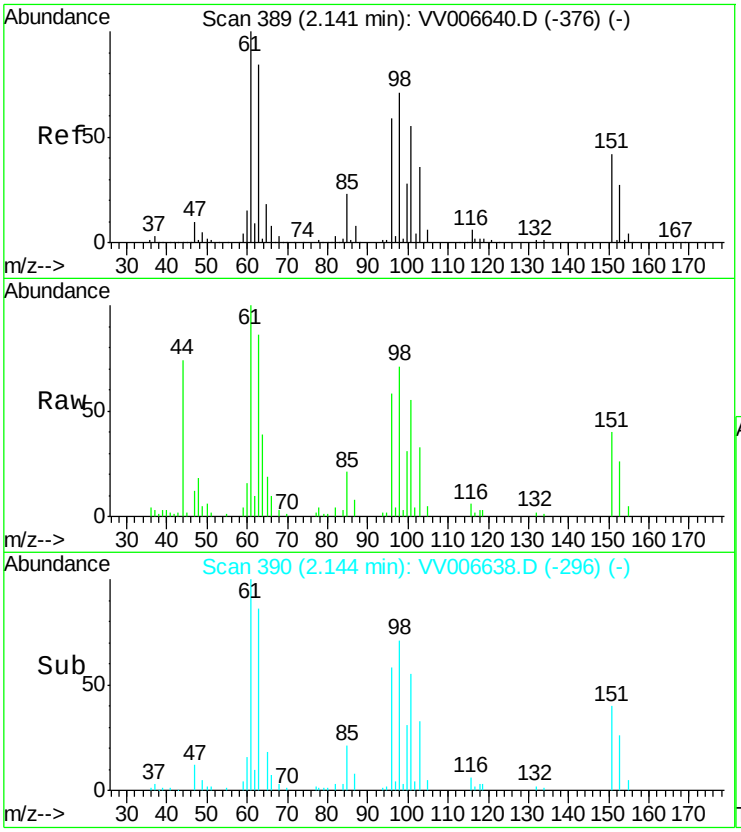


#9
Trichlorofluoromethane
Concen: 0.438 ug/L
RT: 1.77 min Scan# 275
Delta R.T. 0.01 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion:101 Resp: 14235

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.1	76.7



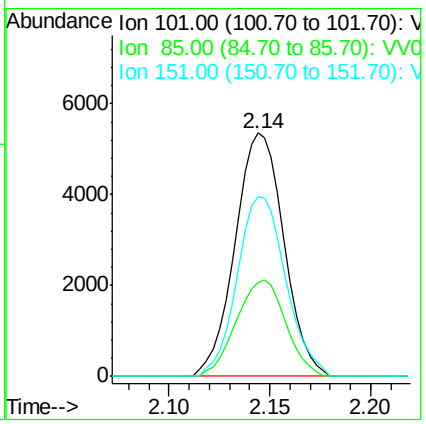


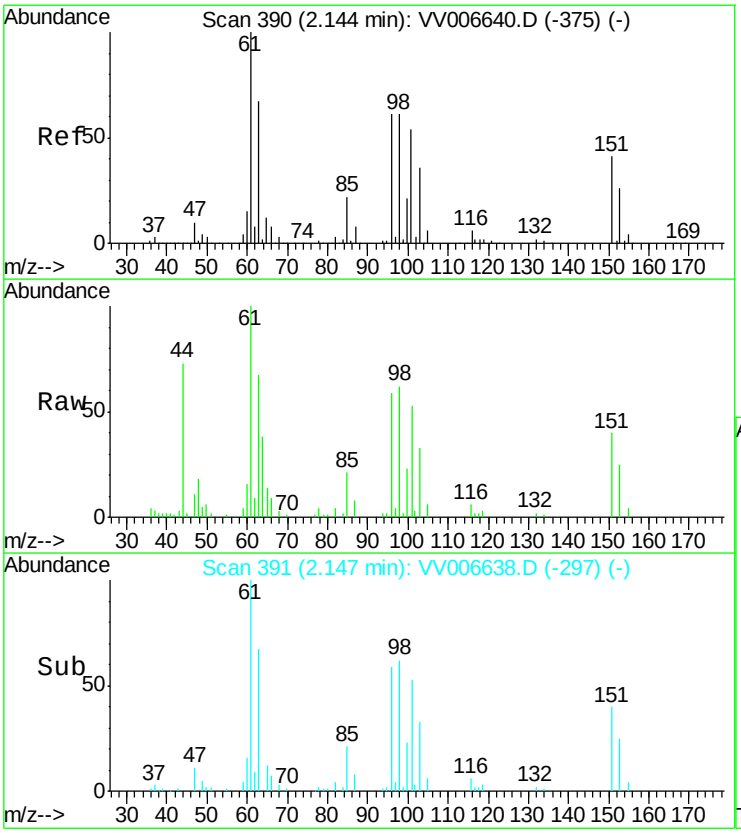
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.446 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Tgt Ion:101 Resp: 9072

Ion	Ratio	Lower	Upper
101	100		
85	40.1	33.7	50.5
151	73.7	61.0	91.6

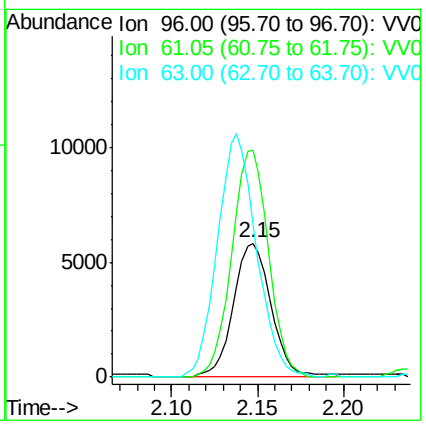


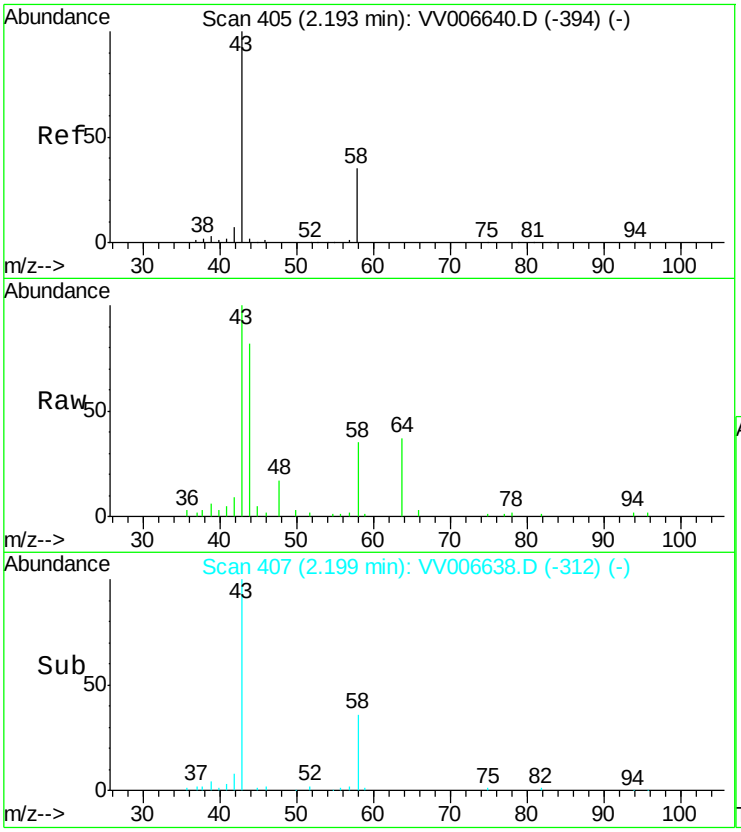


#12
1,1-Dichloroethene
Concen: 0.465 ug/L
RT: 2.15 min Scan# 391
Delta R.T. 0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion: 96 Resp: 8975

Ion	Ratio	Lower	Upper
96	100		
61	169.4	115.1	213.8
63	113.5	77.2	143.4



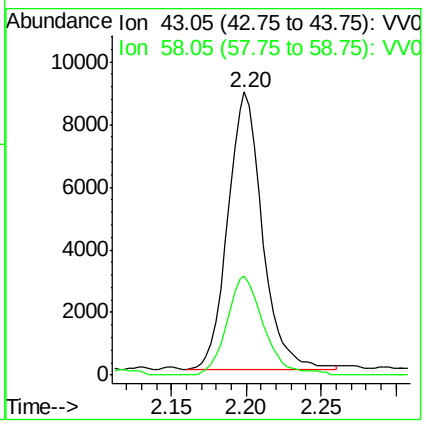


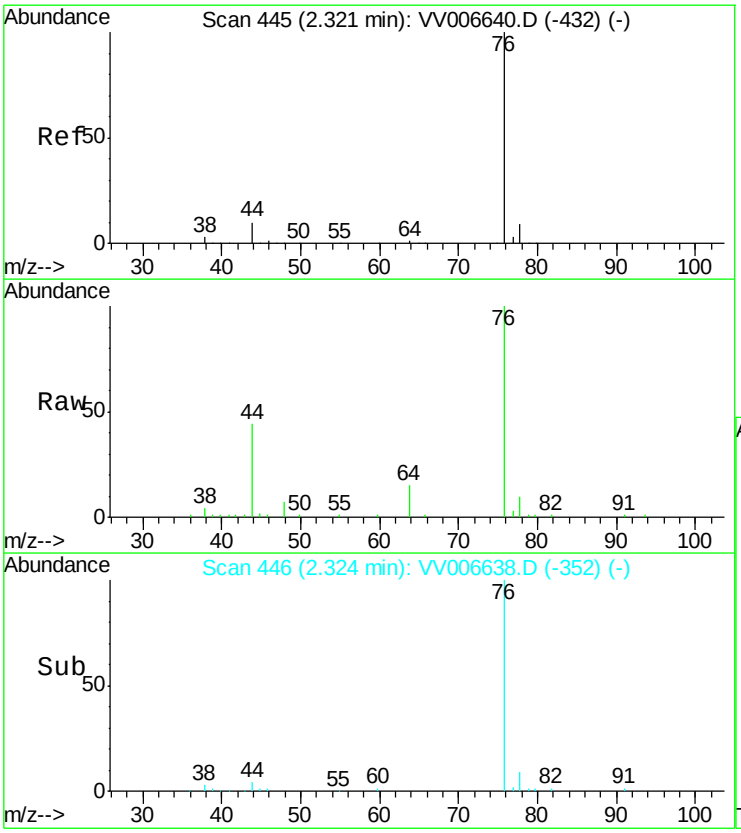
#13
Acetone
Concen: 4.695 ug/L
RT: 2.20 min Scan# 407
Delta R.T. 0.01 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Tgt Ion: 43 Resp: 14297

Ion	Ratio	Lower	Upper
43	100		
58	38.0	0.0	72.8

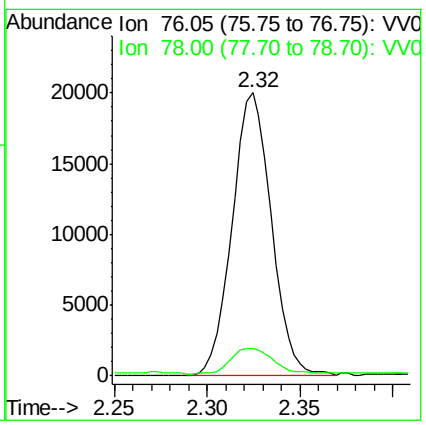


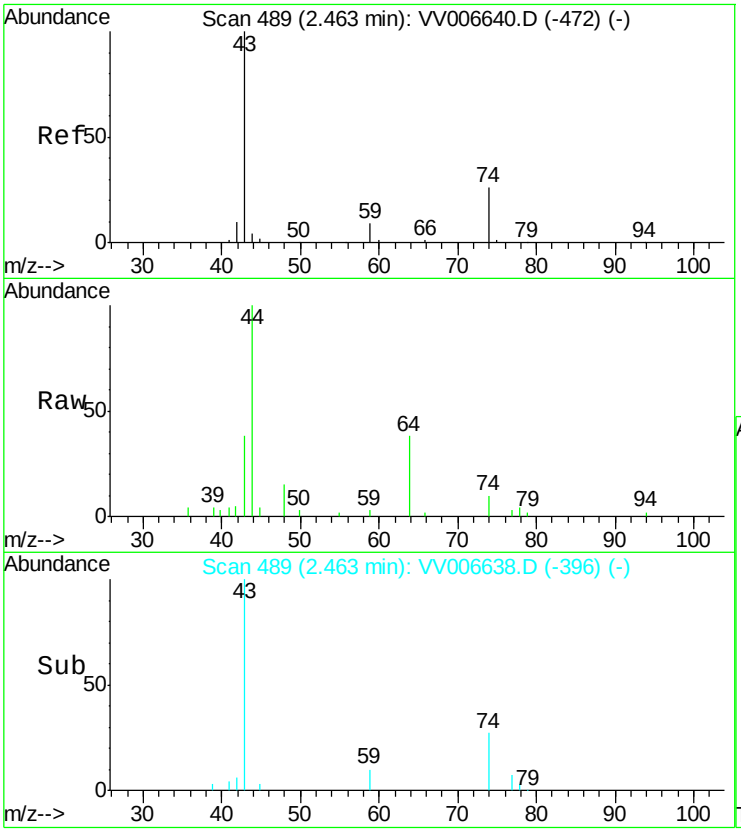


#14
Carbon disulfide
Concen: 0.469 ug/L
RT: 2.32 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion: 76 Resp: 29360

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.3	10.9



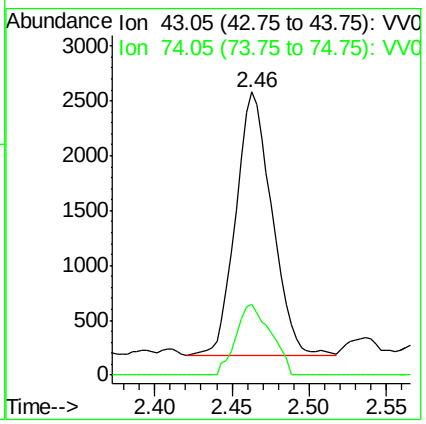


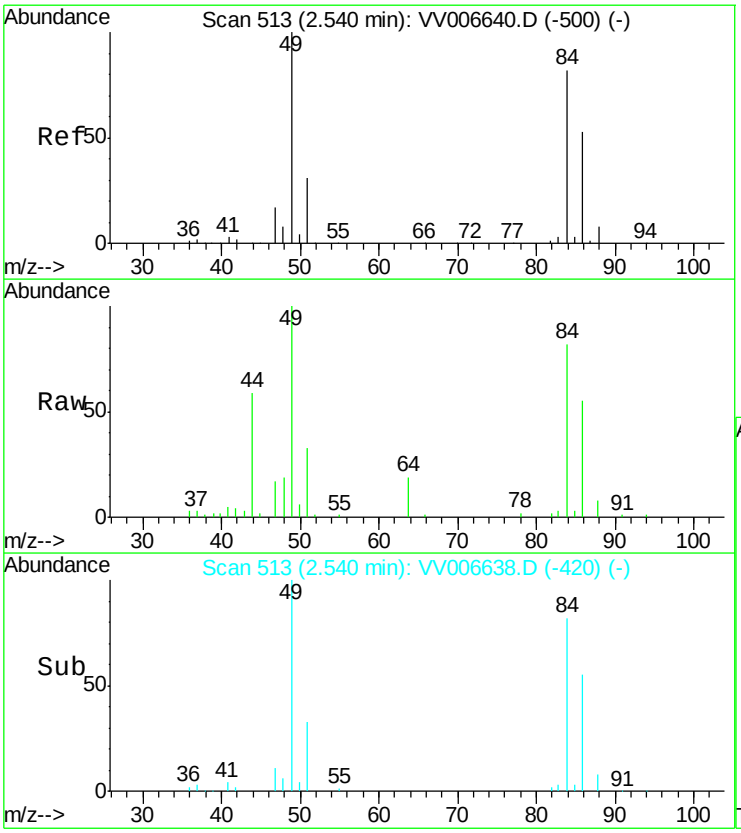
#15
Methyl Acetate
Concen: 0.436 ug/L
RT: 2.46 min Scan# 489
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Tgt Ion: 43 Resp: 3892

Ion	Ratio	Lower	Upper
43	100		
74	25.8	20.3	30.5

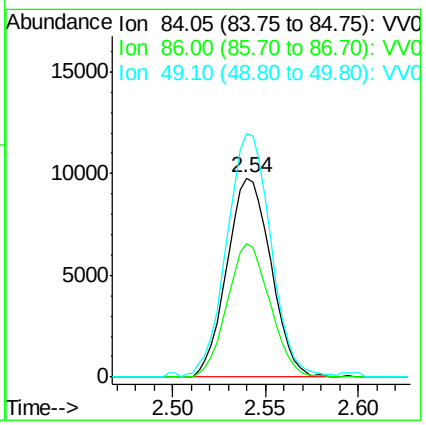


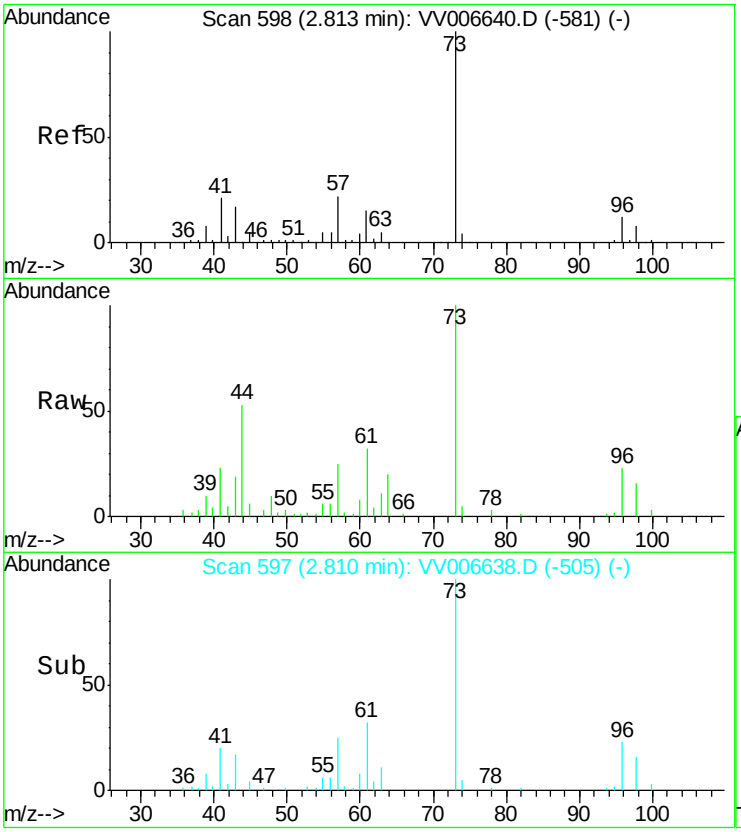


#16
Methylene chloride
Concen: 0.664 ug/L
RT: 2.54 min Scan# 513
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion: 84 Resp: 16113

Ion	Ratio	Lower	Upper
84	100		
86	67.4	45.4	84.2
49	122.3	85.1	158.1



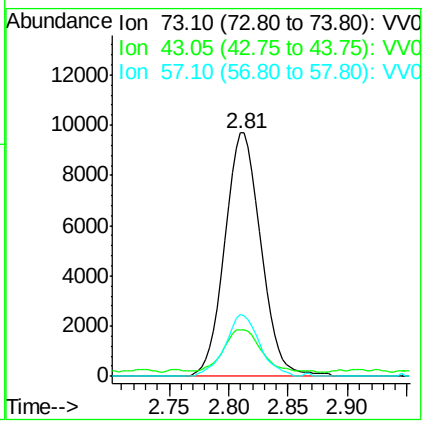


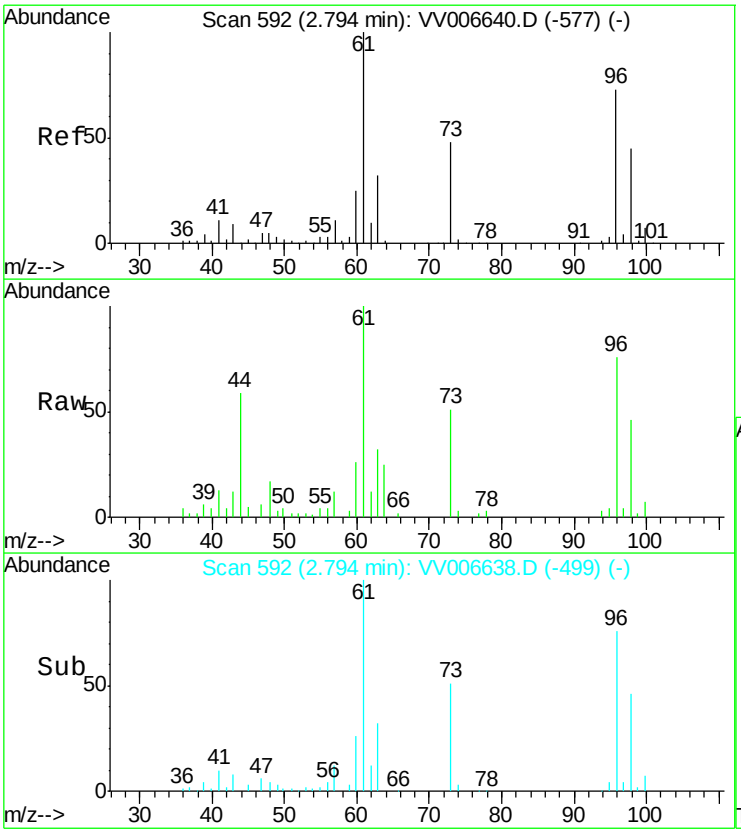
#17
Methyl tert-butyl Ether
Concen: 0.430 ug/L
RT: 2.81 min Scan# 597
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Tgt Ion: 73 Resp: 20484

Ion	Ratio	Lower	Upper
73	100		
43	17.0	13.9	20.9
57	24.1	17.9	26.9

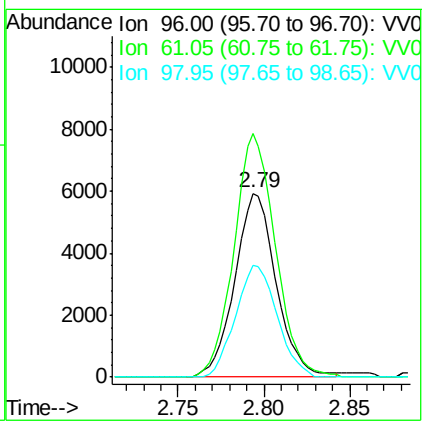


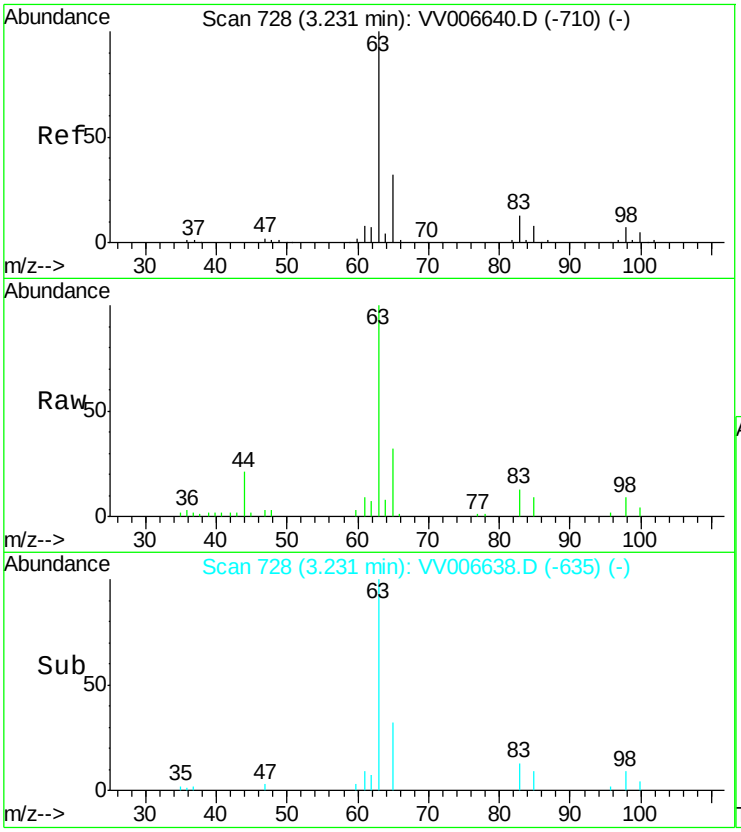


#18
trans-1,2-Dichloroethene
Concen: 0.466 ug/L
RT: 2.79 min Scan# 592
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion: 96 Resp: 9900

Ion	Ratio	Lower	Upper
96	100		
61	132.3	96.0	178.4
98	60.8	43.5	80.9



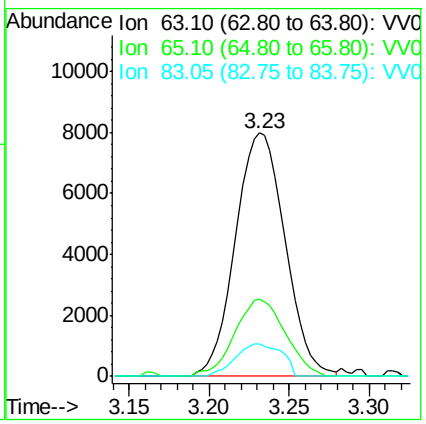


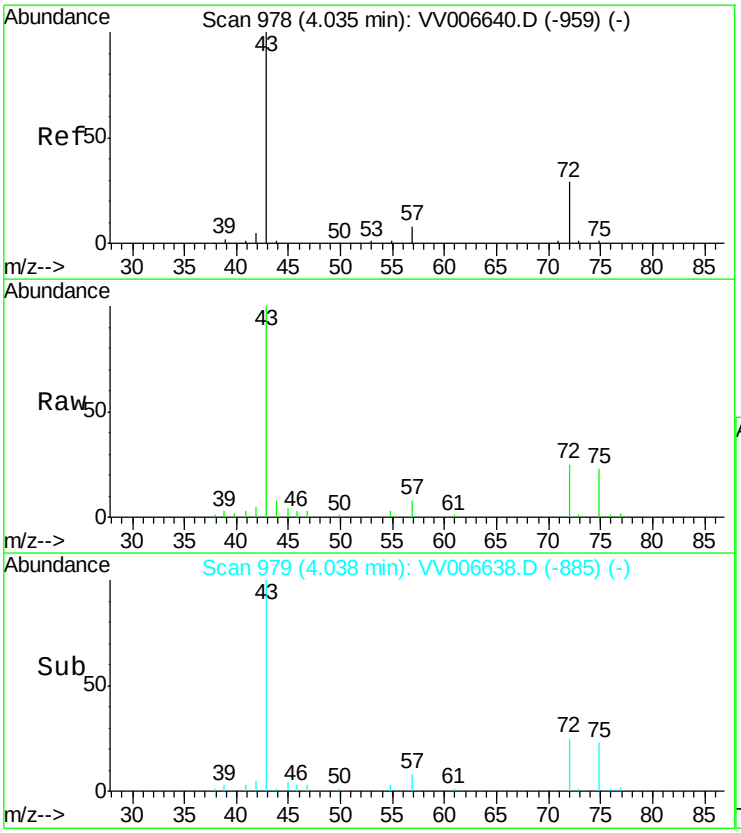
#19
1,1-Dichloroethane
Concen: 0.453 ug/L
RT: 3.23 min Scan# 728
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Tgt Ion: 63 Resp: 16992

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.1	41.1
83	13.4	9.2	17.0

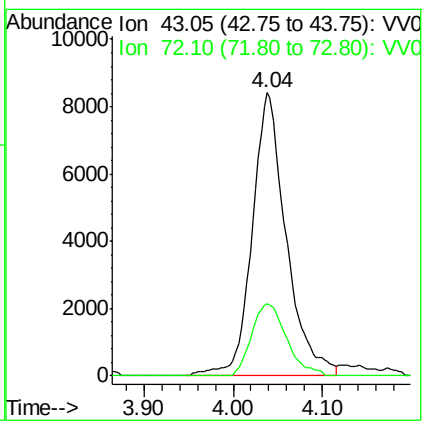


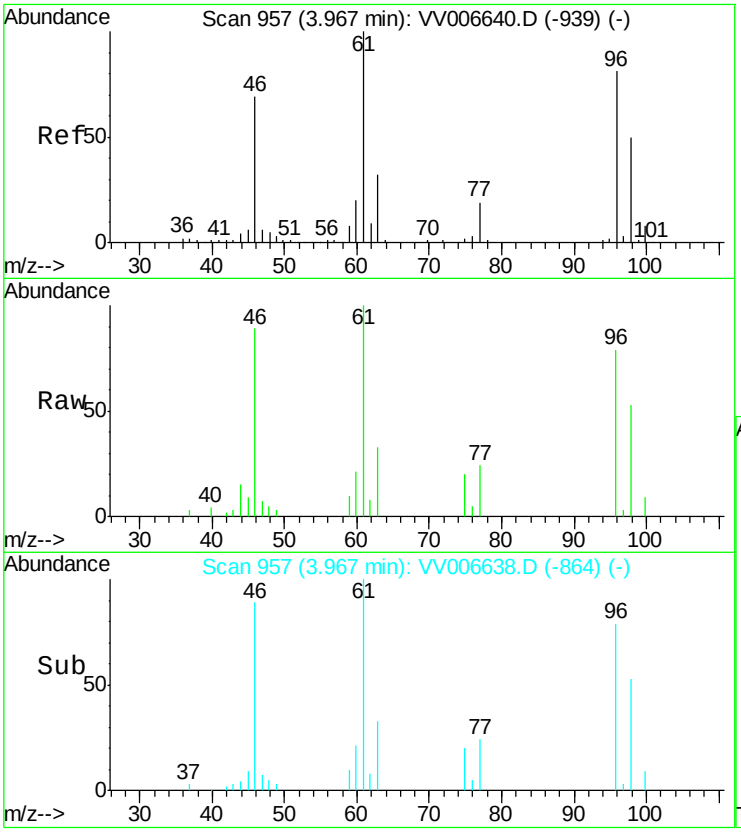


#21
2-Butanone
Concen: 4.377 ug/L
RT: 4.04 min Scan# 979
Delta R.T. 0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion: 43 Resp: 22321

Ion	Ratio	Lower	Upper
43	100		
72	26.2	13.9	41.6



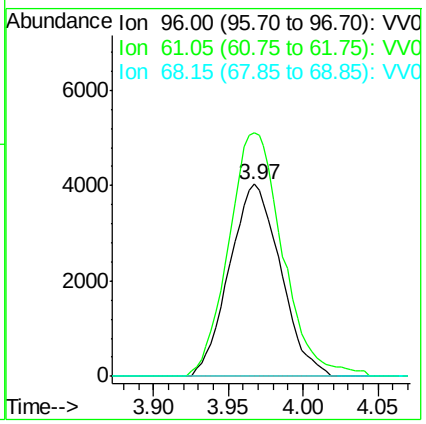


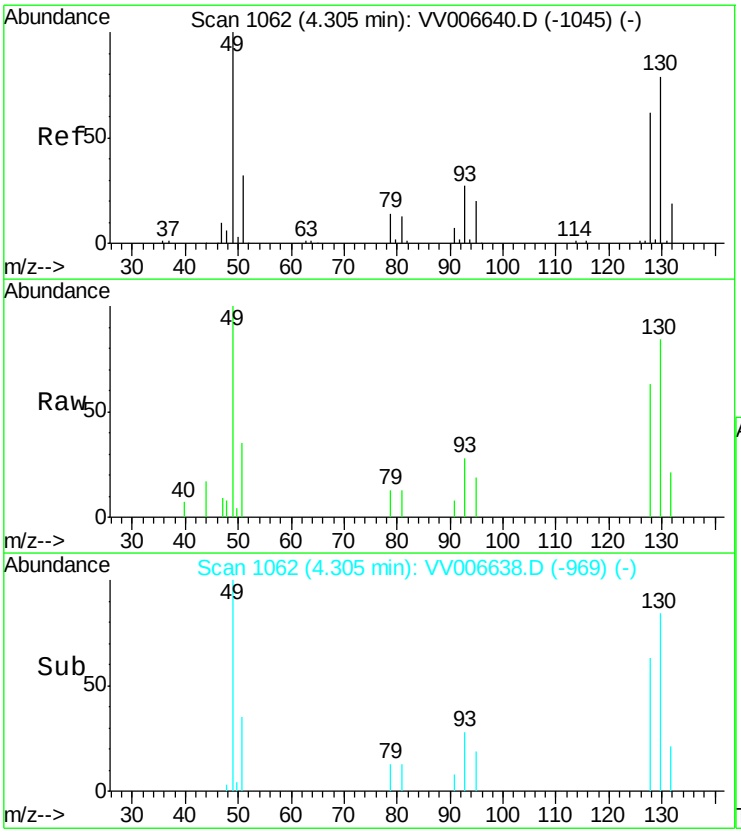
#22
cis-1,2-Dichloroethene
Concen: 0.430 ug/L
RT: 3.97 min Scan# 957
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Tgt Ion: 96 Resp: 9574

Ion	Ratio	Lower	Upper
96	100		
61	126.7	86.2	160.0
68	0.0	0.0	0.0

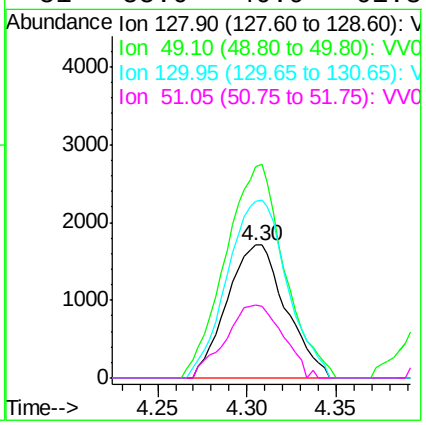


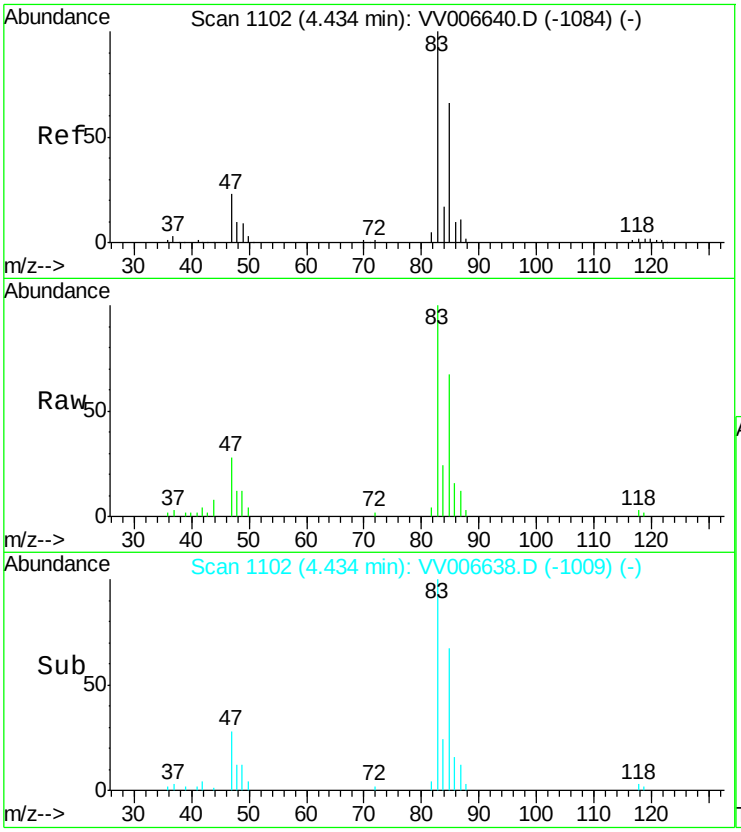


#23
Bromochloromethane
Concen: 0.433 ug/L
RT: 4.30 min Scan# 1062
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion:128 Resp: 3926

Ion	Ratio	Lower	Upper
128	100		
49	164.5	113.0	209.8
130	133.2	89.3	165.9
51	55.0	40.9	61.3



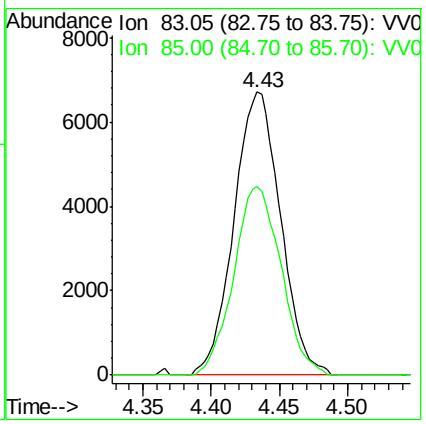


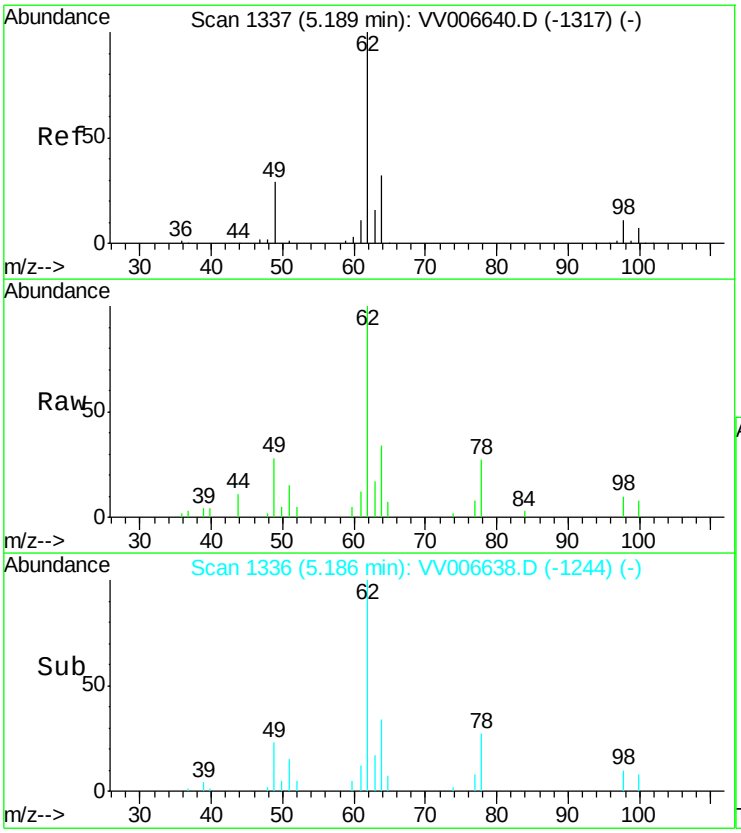
#25
Chloroform
Concen: 0.441 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument : MSVOA_V
ClientSampleId : VSTD0.564

Tgt Ion: 83 Resp: 15953

Ion	Ratio	Lower	Upper
83	100		
85	66.7	46.1	85.7

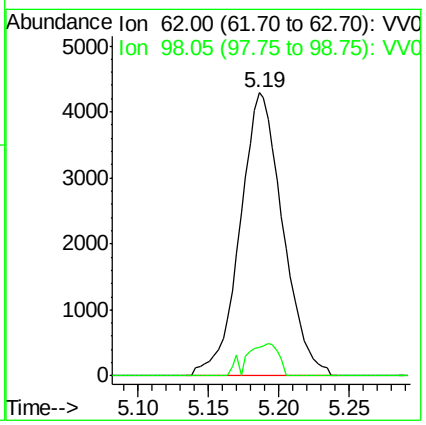


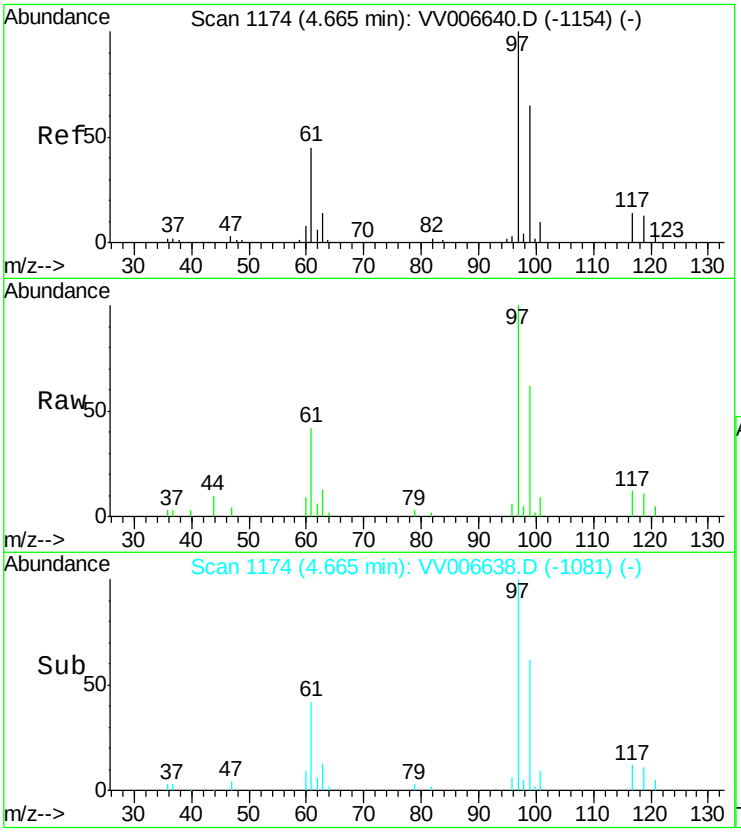


#27
1,2-Dichloroethane
Concen: 0.430 ug/L
RT: 5.19 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion: 62 Resp: 9092

Ion	Ratio	Lower	Upper
62	100		
98	10.0	8.4	12.6



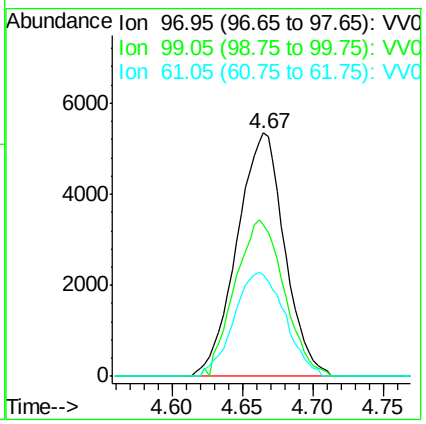


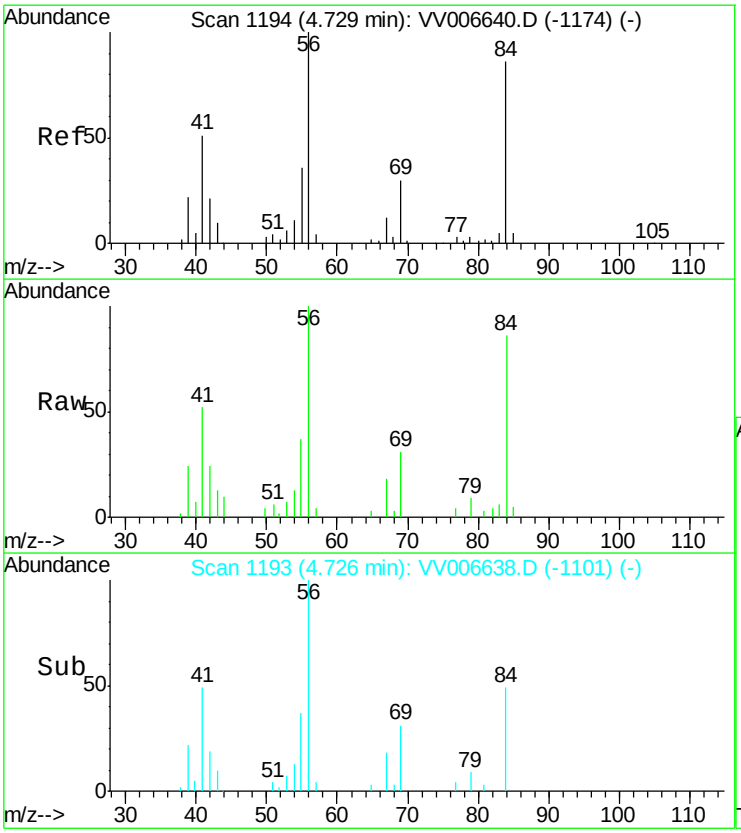
#29
1,1,1-Trichloroethane
Concen: 0.429 ug/L
RT: 4.67 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Tgt Ion: 97 Resp: 12616

Ion	Ratio	Lower	Upper
97	100		
99	66.4	51.5	77.3
61	45.6	35.4	53.2

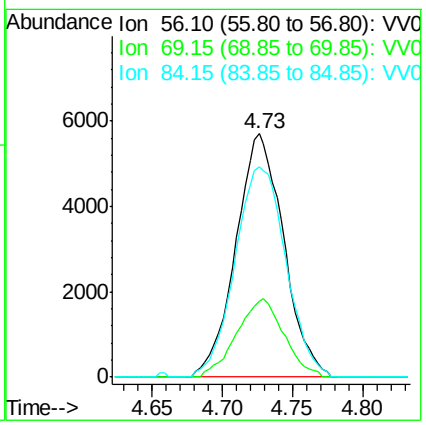


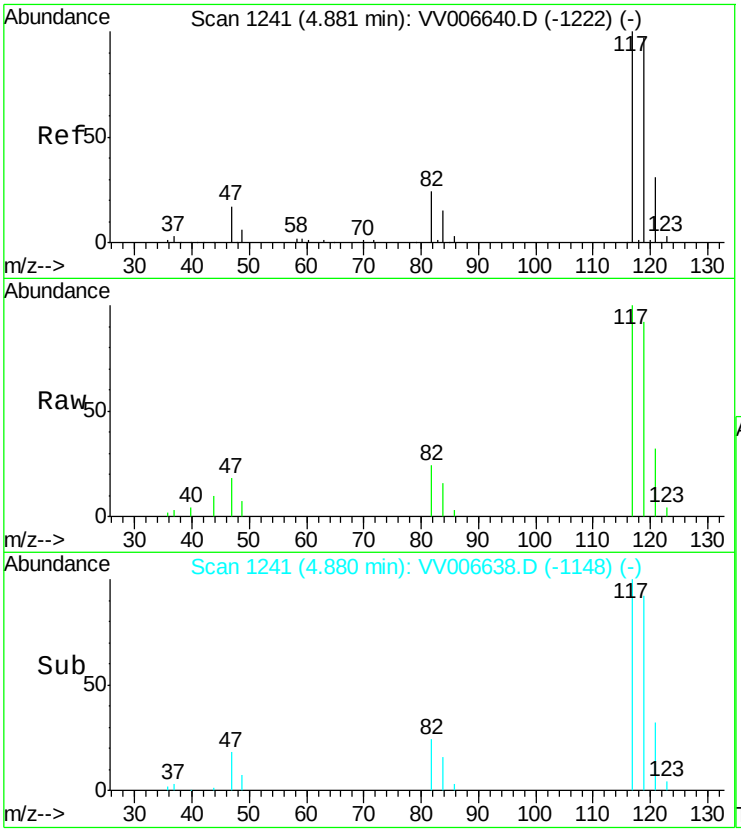


#30
Cyclohexane
Concen: 0.411 ug/L
RT: 4.73 min Scan# 1193
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion: 56 Resp: 13517

Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.0	36.0
84	92.1	71.0	106.6



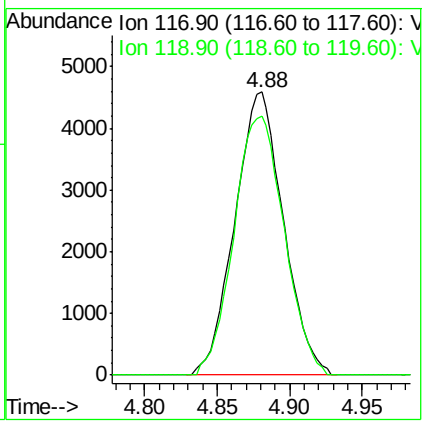


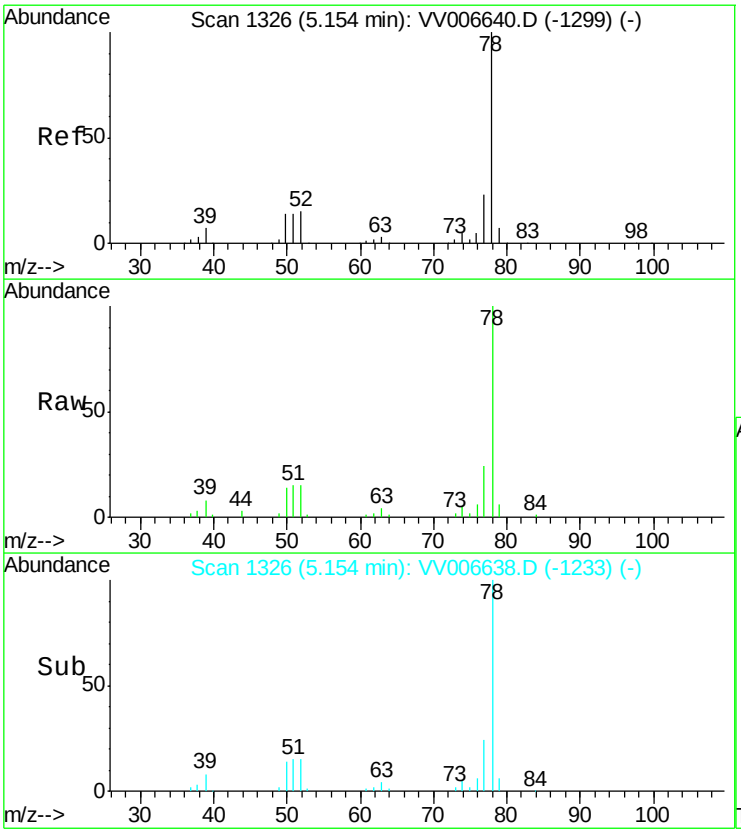
#31
Carbon tetrachloride
Concen: 0.425 ug/L
RT: 4.88 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Tgt Ion:117 Resp: 10688

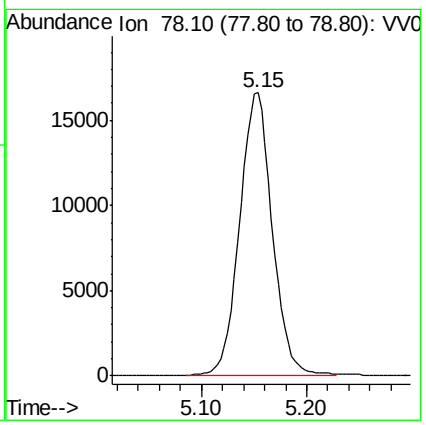
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.0	115.6

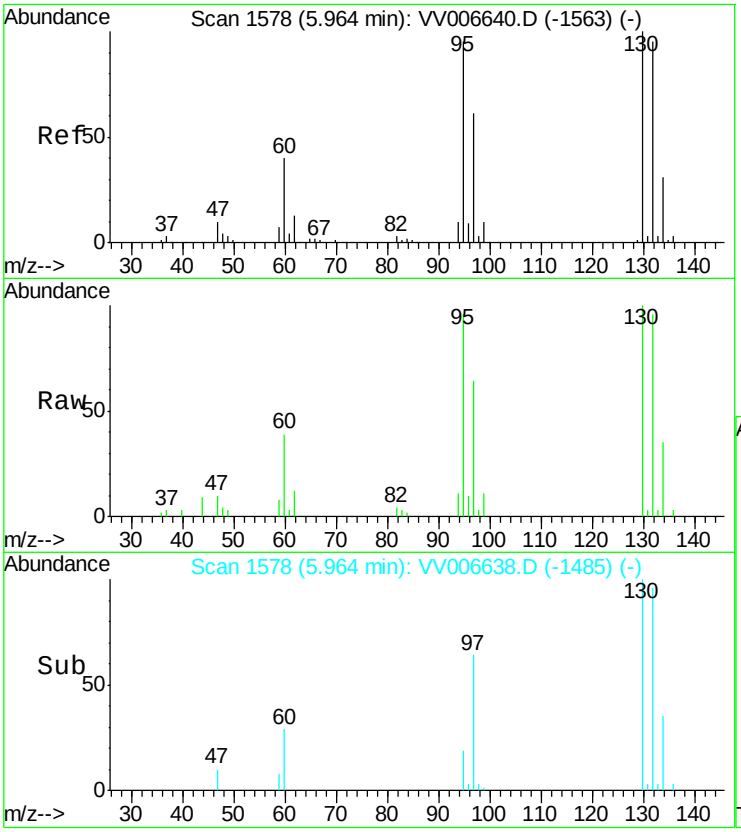




#33
Benzene
Concen: 0.434 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion: 78 Resp: 35933



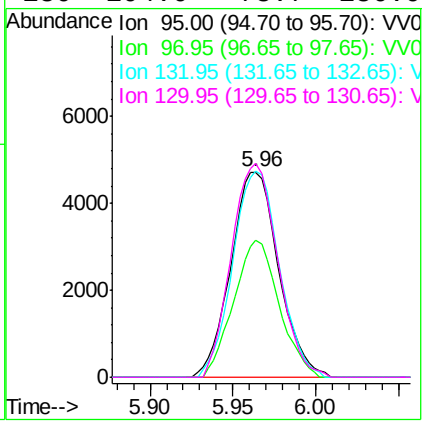


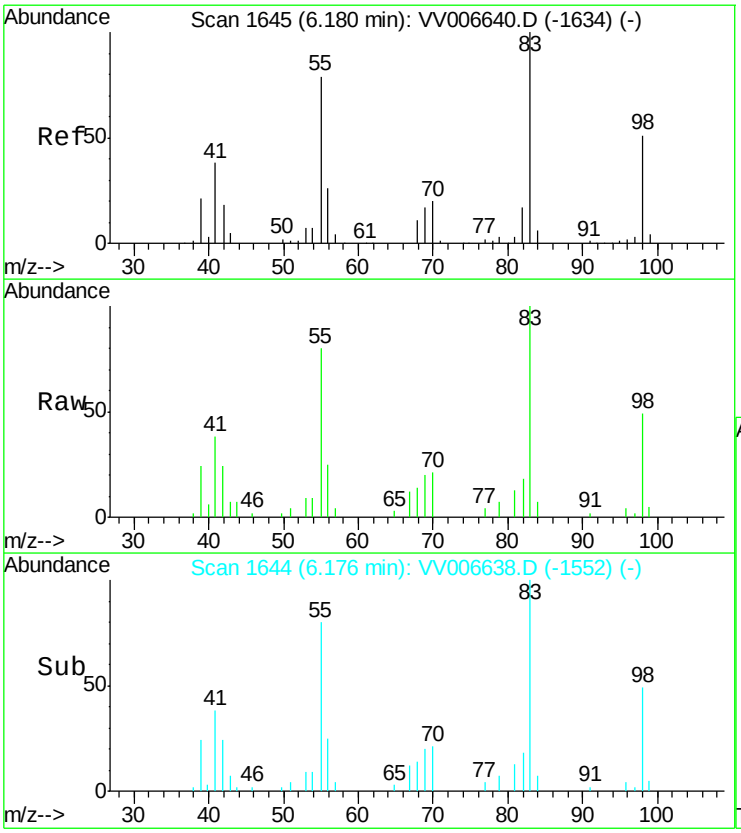
#34
Trichloroethene
Concen: 0.452 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Tgt Ion: 95 Resp: 9464

Ion	Ratio	Lower	Upper
95	100		
97	66.9	45.3	84.1
132	100.3	70.3	130.7
130	104.0	73.7	136.9

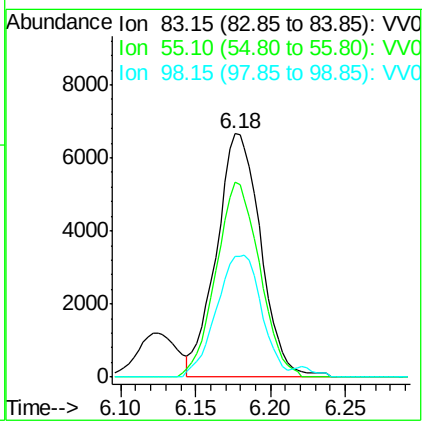


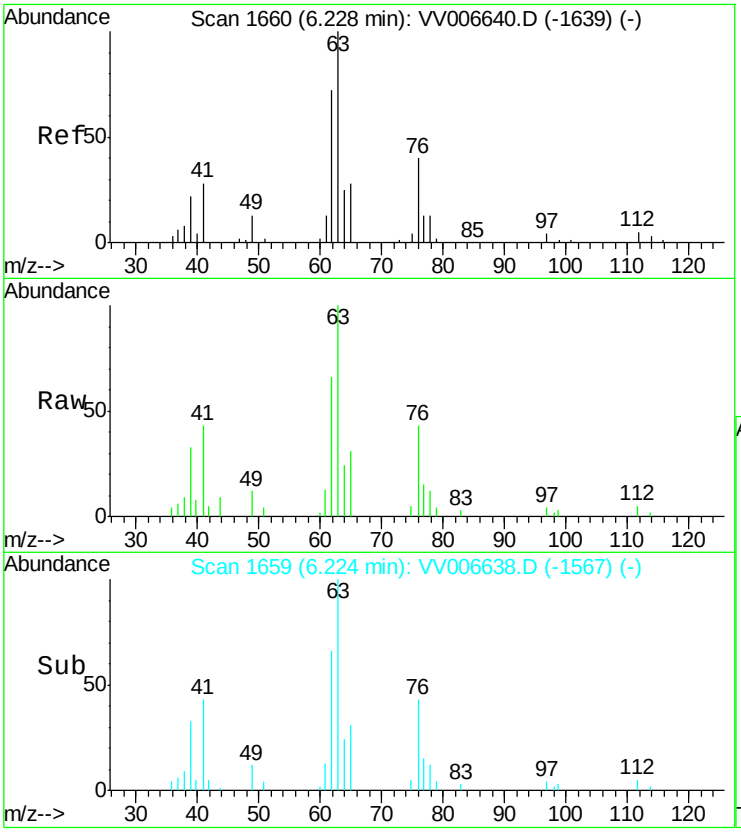


#35
Methylcyclohexane
Concen: 0.392 ug/L
RT: 6.18 min Scan# 1644
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion: 83 Resp: 13718

Ion	Ratio	Lower	Upper
83	100		
55	78.9	61.3	91.9
98	50.9	39.4	59.0



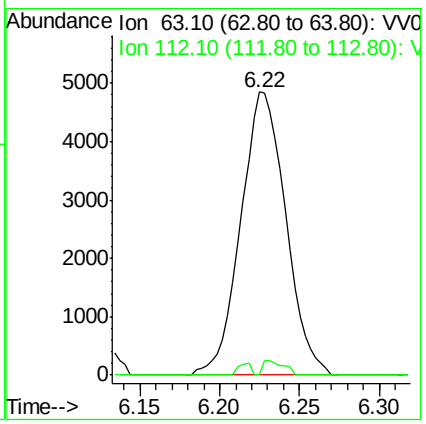


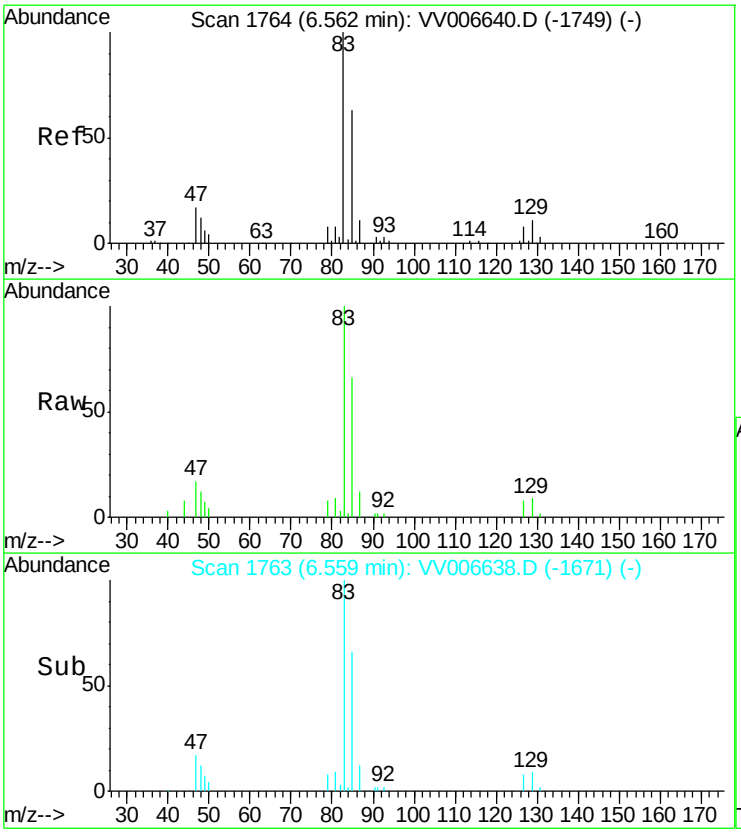
#37
1,2-Dichloropropane
Concen: 0.443 ug/L
RT: 6.22 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Tgt Ion: 63 Resp: 9361

Ion	Ratio	Lower	Upper
63	100		
112	2.4	3.6	5.4#

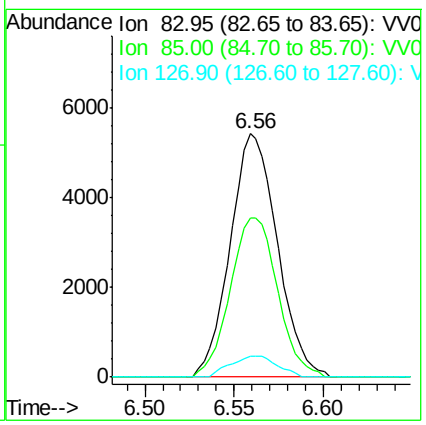


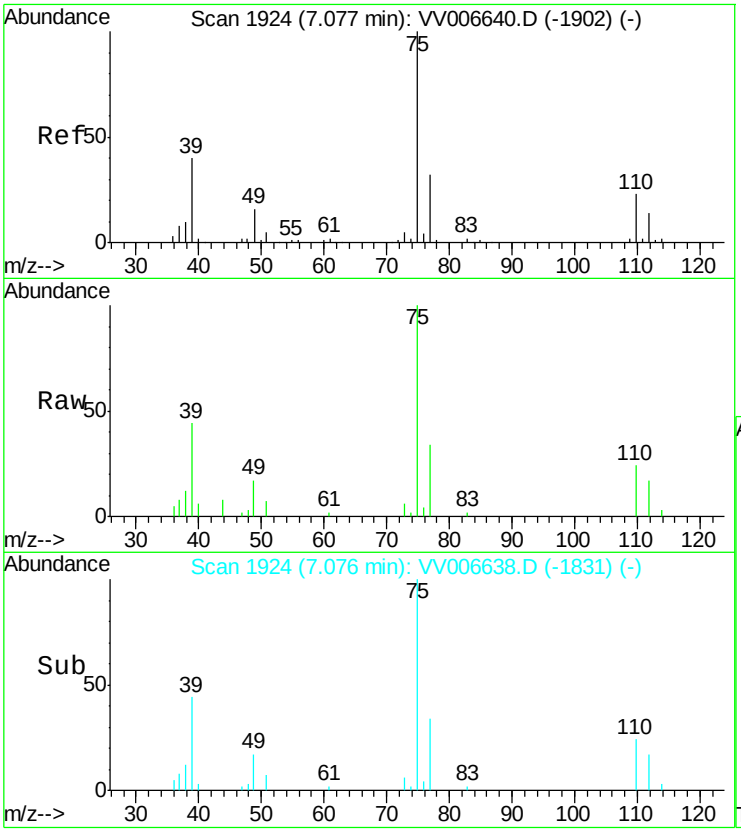


#38
Bromodichloromethane
Concen: 0.427 ug/L
RT: 6.56 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion: 83 Resp: 10012

Ion	Ratio	Lower	Upper
83	100		
85	65.6	44.3	82.3
127	8.5	6.5	9.7



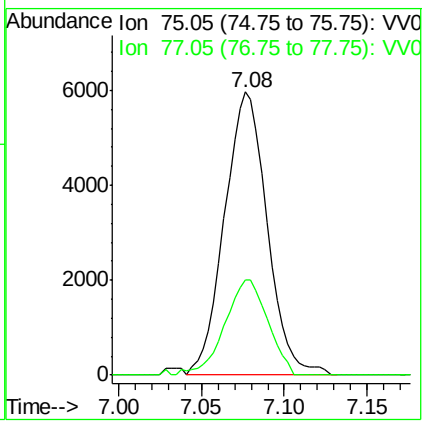


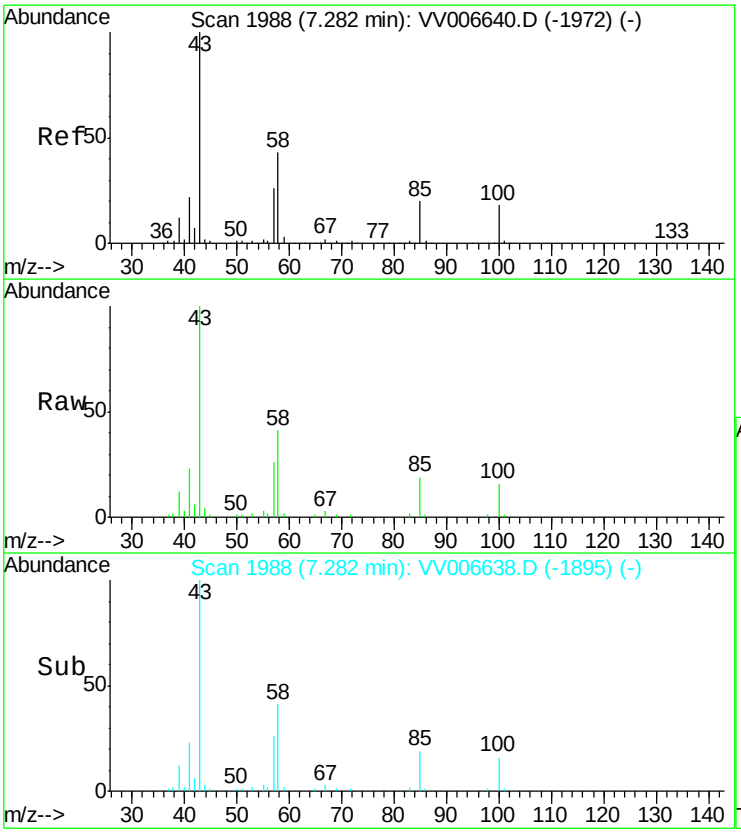
#39
cis-1,3-Dichloropropene
Concen: 0.384 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Tgt Ion: 75 Resp: 10673

Ion	Ratio	Lower	Upper
75	100		
77	33.8	22.2	41.2

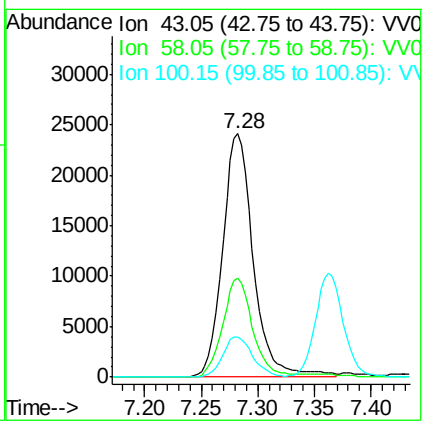


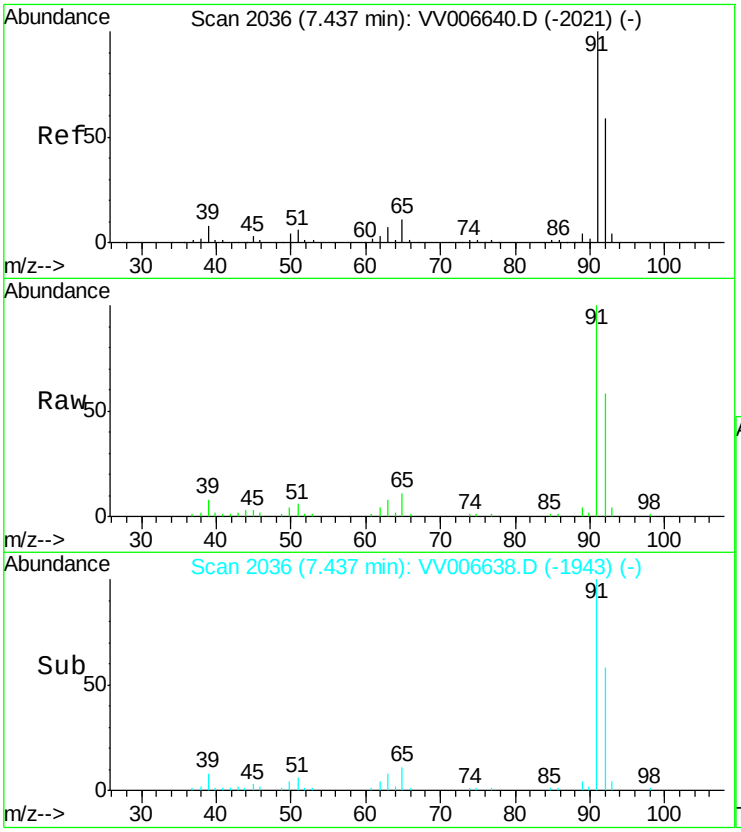


#40
4-Methyl-2-pentanone
Concen: 3.983 ug/L
RT: 7.28 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion: 43 Resp: 45481

Ion	Ratio	Lower	Upper
43	100		
58	39.8	33.6	50.4
100	16.1	13.8	20.8



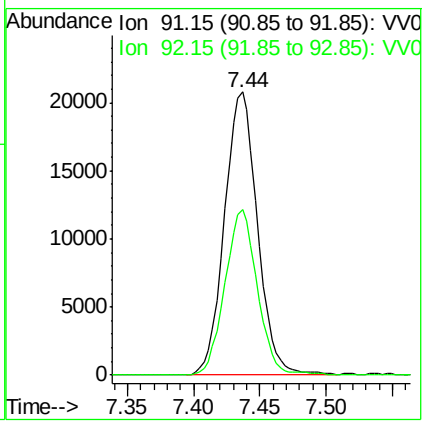


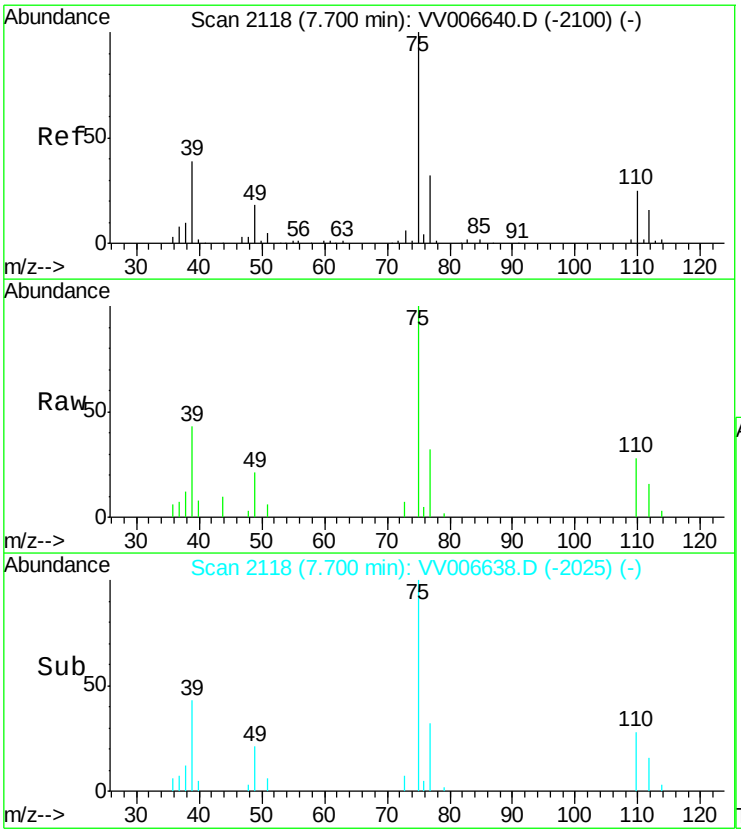
#42
Toluene
Concen: 0.419 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Tgt Ion: 91 Resp: 35897

Ion	Ratio	Lower	Upper
91	100		
92	58.4	41.4	76.8

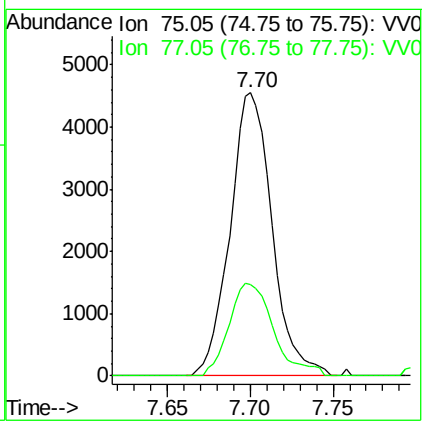


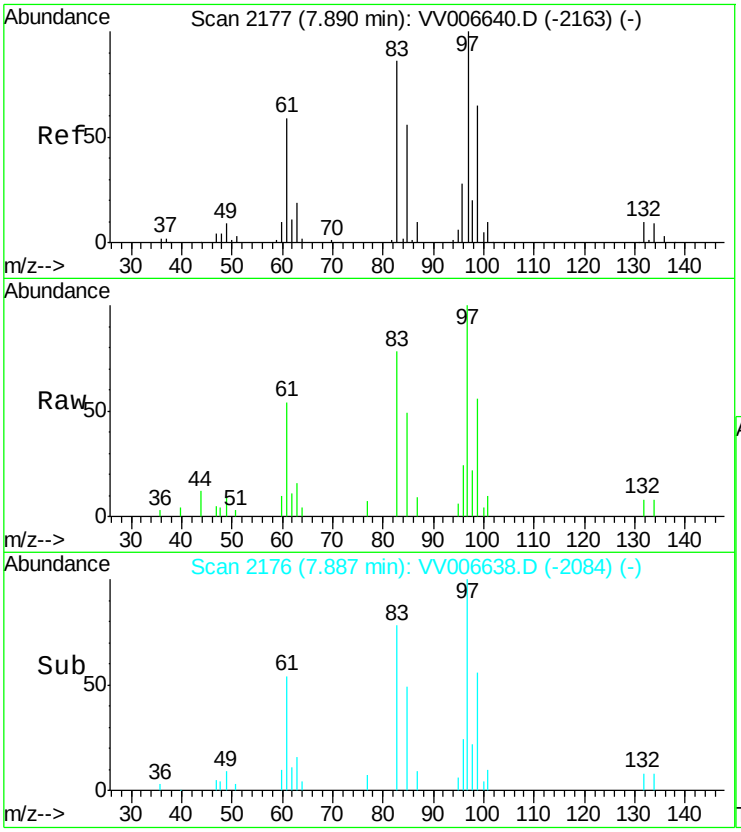


#44
trans-1,3-Dichloropropene
Concen: 0.371 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion: 75 Resp: 8016

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.1	41.1



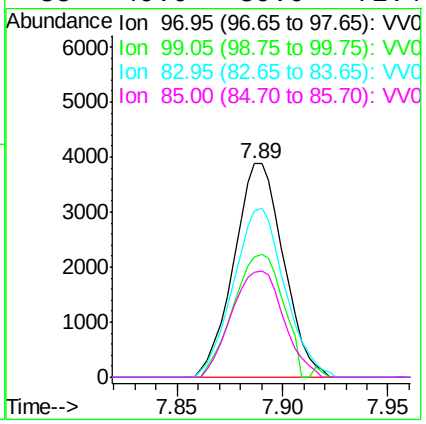


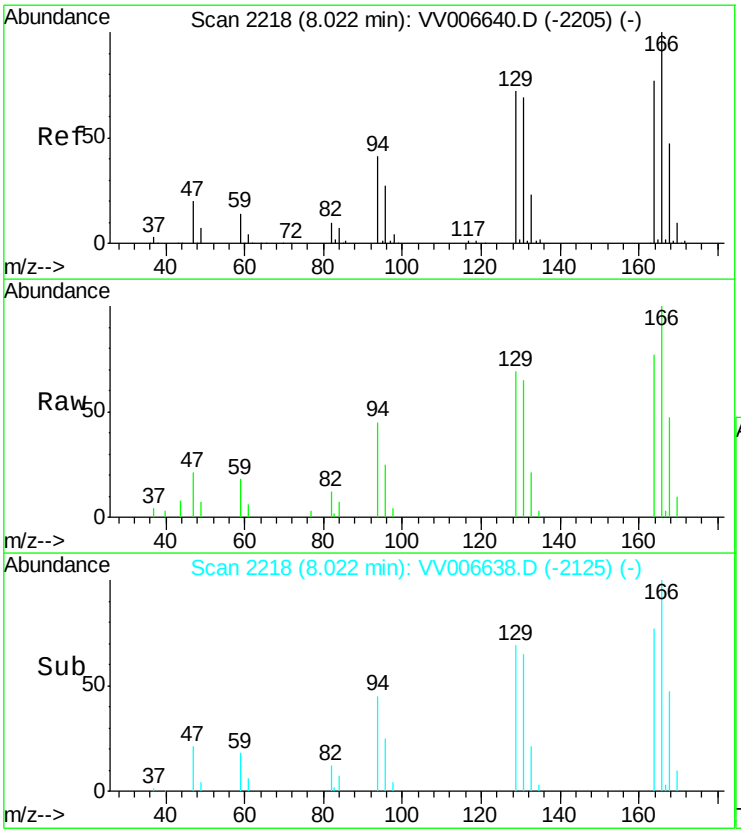
#45
1,1,2-Trichloroethane
Concen: 0.447 ug/L
RT: 7.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument : MSVOA_V
ClientSampleId : VSTD0.564

Tgt Ion: 97 Resp: 6353

Ion	Ratio	Lower	Upper
97	100		
99	56.1	45.2	84.0
83	78.0	60.5	112.3
85	49.0	39.0	72.4

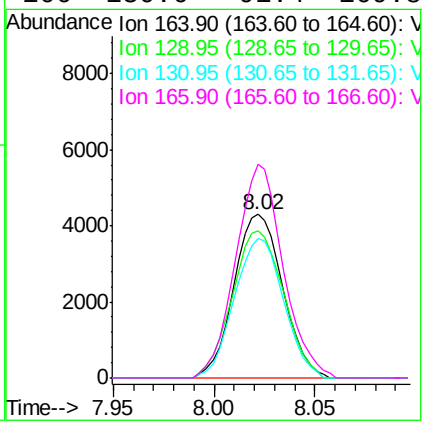


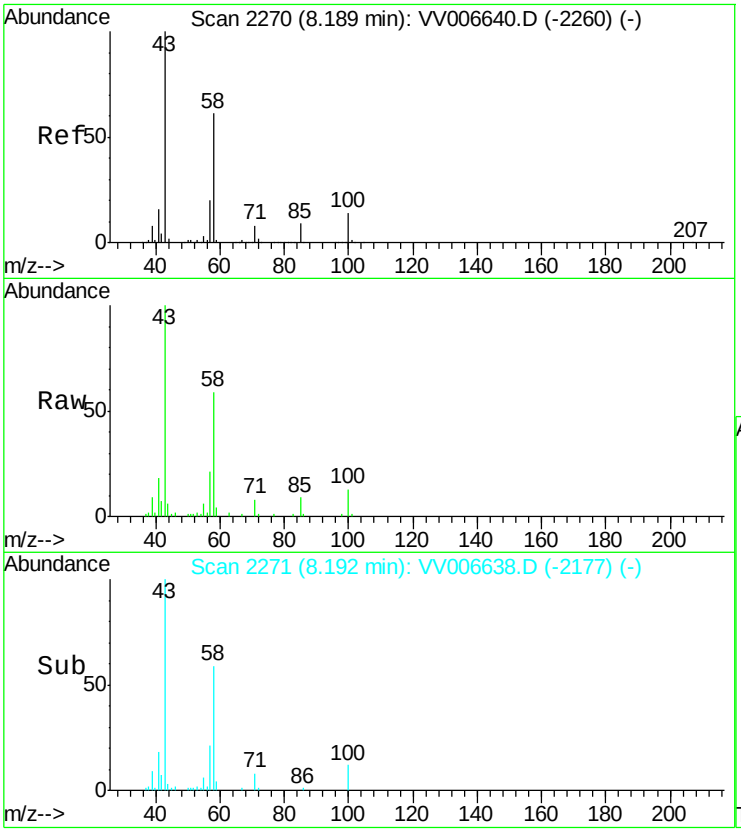


#47
Tetrachloroethene
Concen: 0.434 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion:164 Resp: 7302

Ion	Ratio	Lower	Upper
164	100		
129	90.4	65.9	122.5
131	85.0	62.9	116.7
166	130.6	91.4	169.8



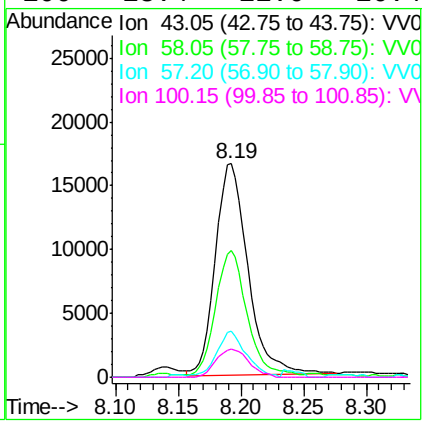


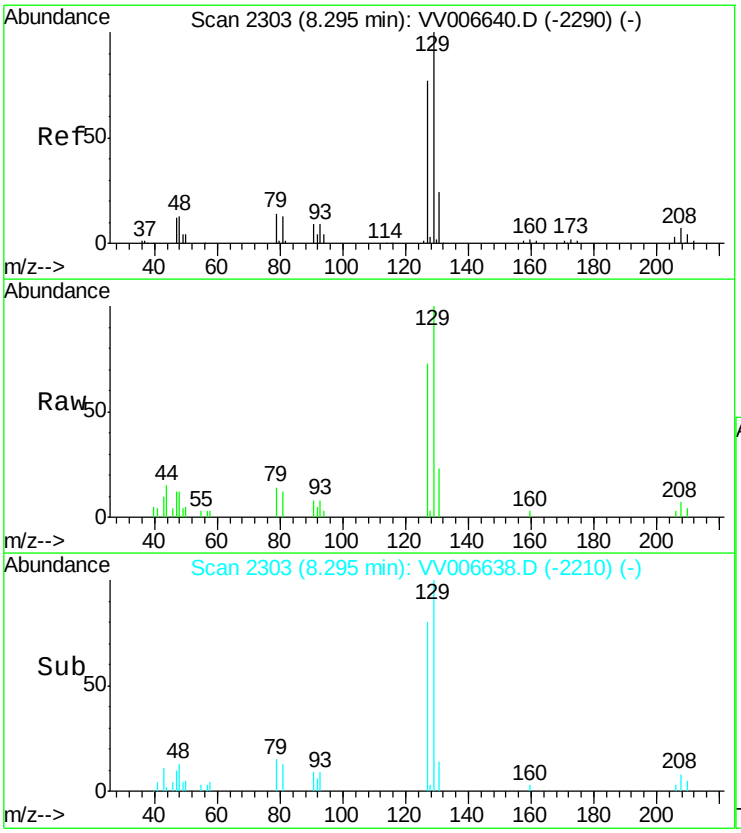
#48
2-Hexanone
Concen: 3.732 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument : MSVOA_V
ClientSampleId : VSTD0.564

Tgt Ion: 43 Resp: 29791

Ion	Ratio	Lower	Upper
43	100		
58	56.6	48.2	72.2
57	19.7	16.2	24.4
100	13.4	11.0	16.4

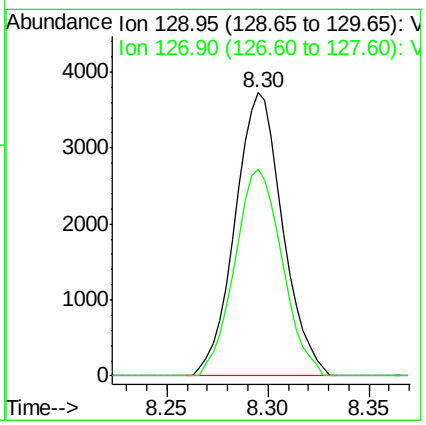


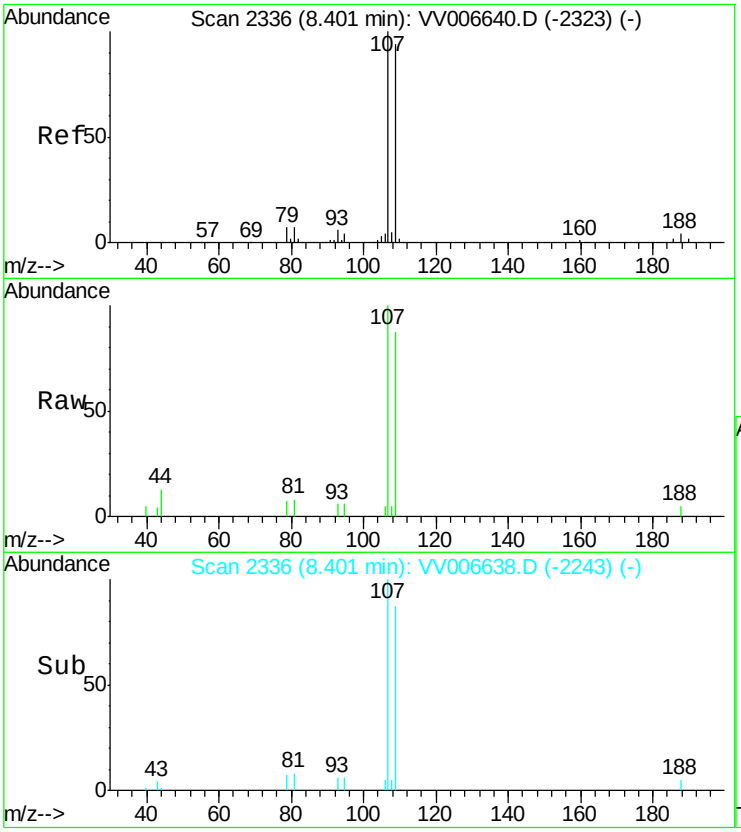


#49
Dibromochloromethane
Concen: 0.409 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion:129 Resp: 6163

Ion	Ratio	Lower	Upper
129	100		
127	73.0	53.6	99.6



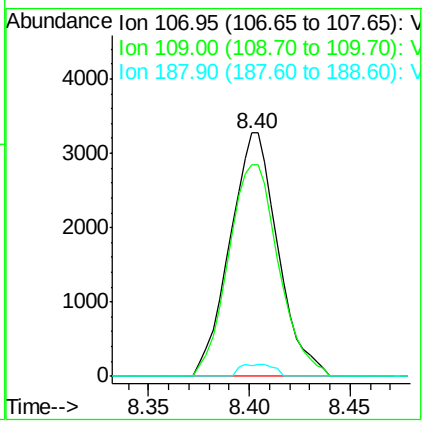


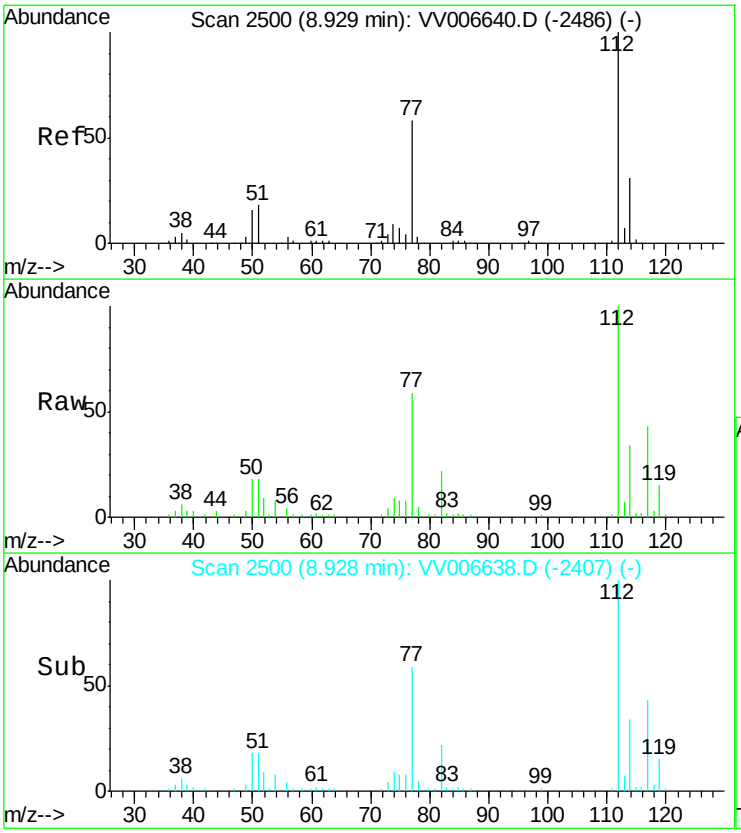
#50
1,2-Dibromoethane
Concen: 0.427 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument : MSVOA_V
ClientSampleId : VSTD0.564

Tgt Ion:107 Resp: 5457

Ion	Ratio	Lower	Upper
107	100		
109	87.2	66.0	122.6
188	4.6	3.1	4.7

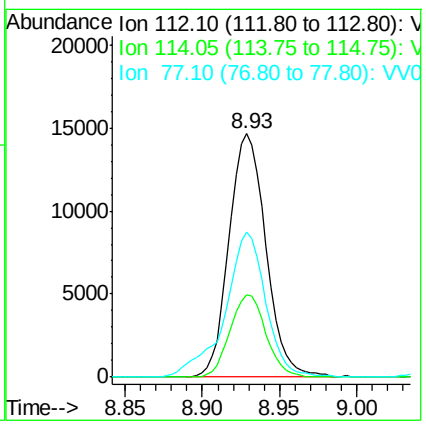


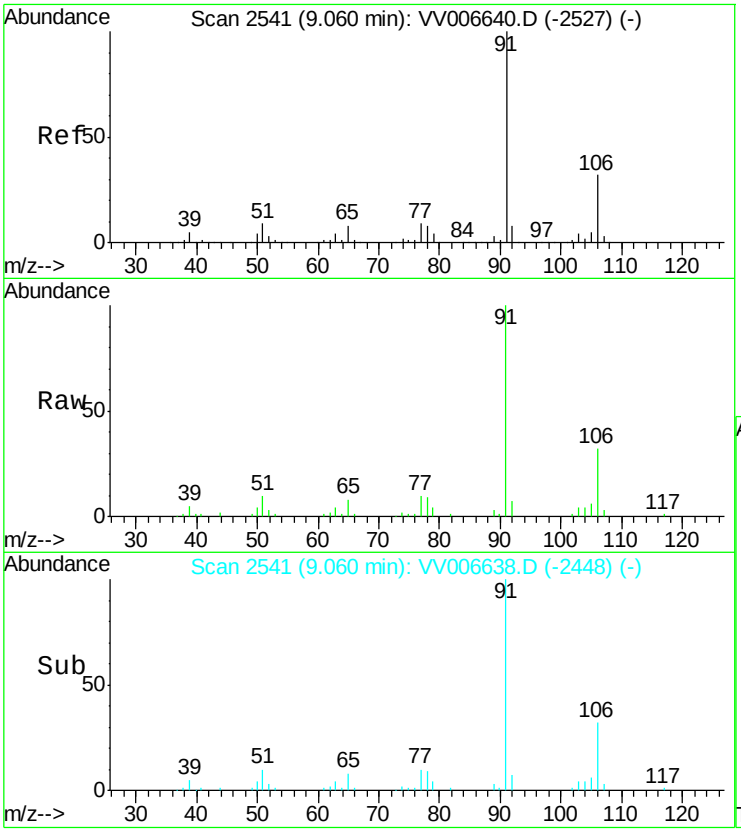


#51
Chlorobenzene
Concen: 0.436 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion:112 Resp: 24233

Ion	Ratio	Lower	Upper
112	100		
114	33.7	21.8	40.4
77	59.4	46.6	69.8



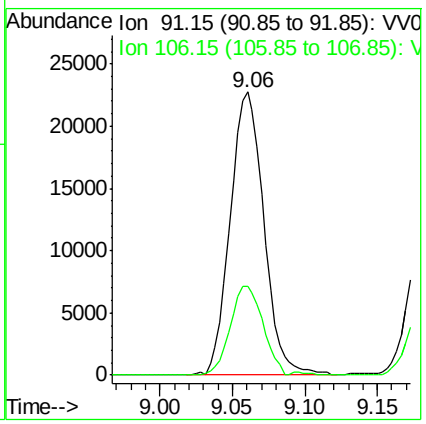


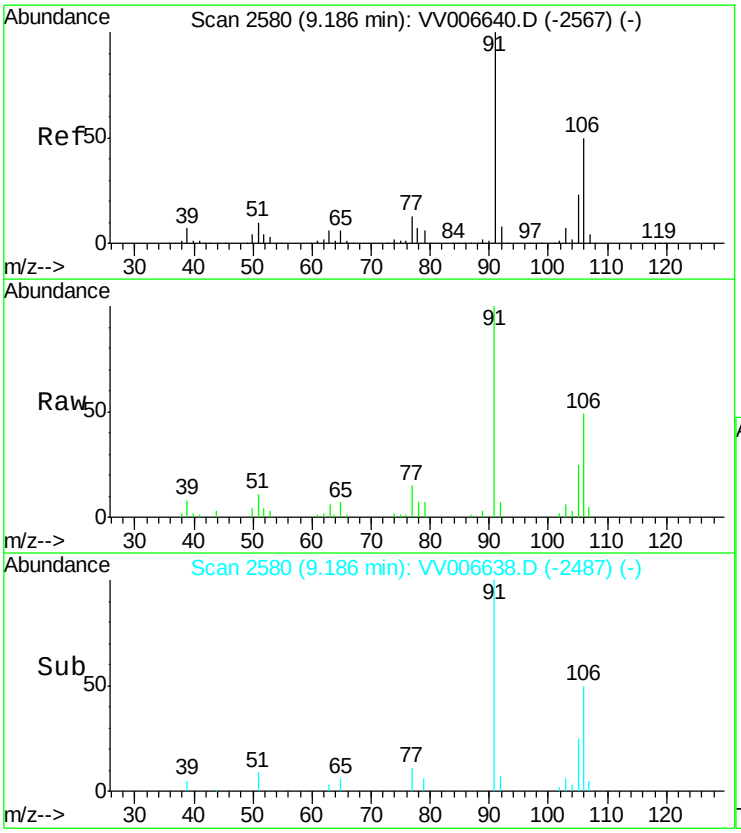
#52
Ethylbenzene
Concen: 0.399 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Tgt Ion: 91 Resp: 36701

Ion	Ratio	Lower	Upper
91	100		
106	31.6	22.1	41.1

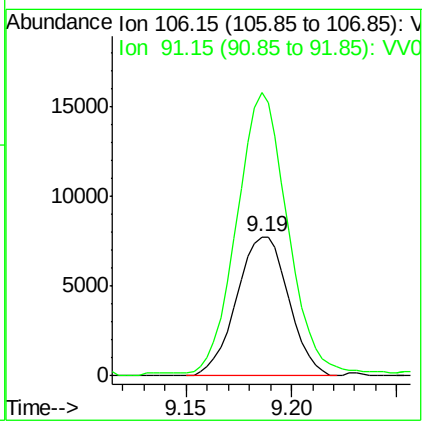


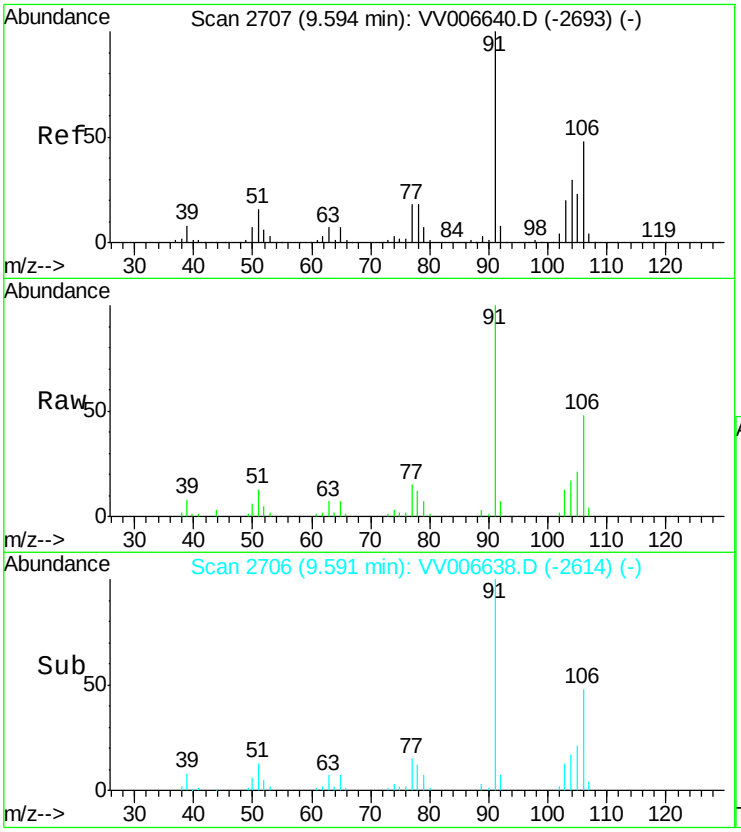


#53
m,p-xylene
Concen: 0.380 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion:106 Resp: 13279

Ion	Ratio	Lower	Upper
106	100		
91	203.2	140.3	260.5



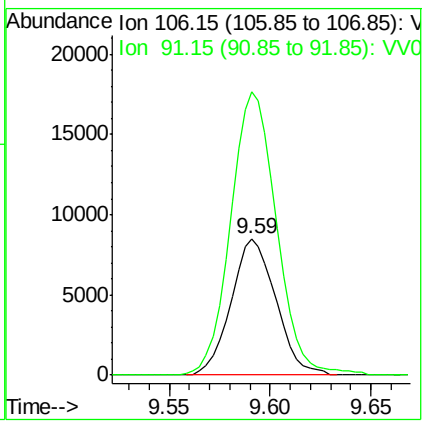


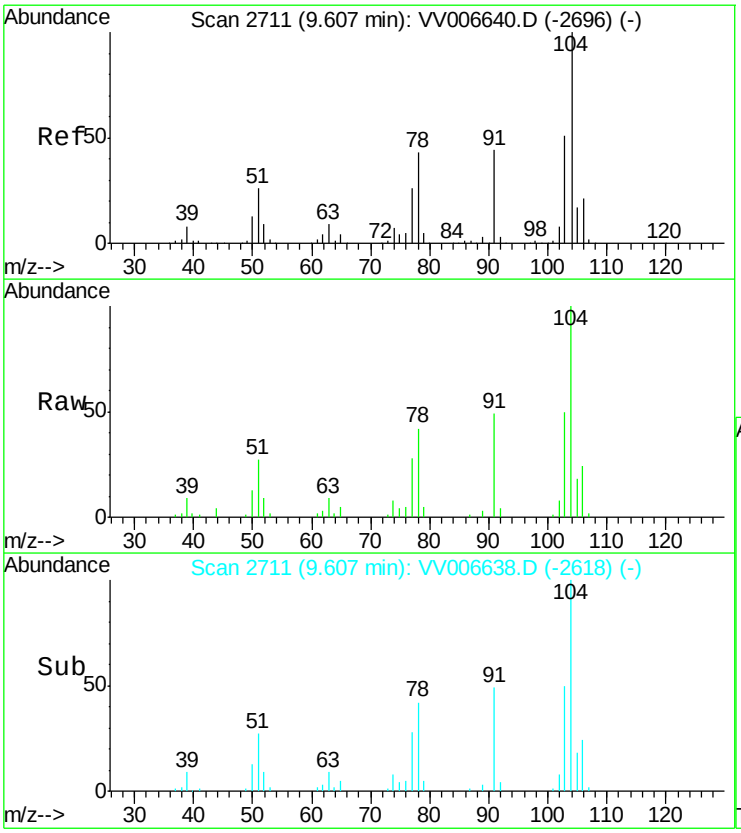
#54
o-xylene
Concen: 0.387 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Tgt Ion:106 Resp: 13173

Ion	Ratio	Lower	Upper
106	100		
91	207.4	146.0	271.2

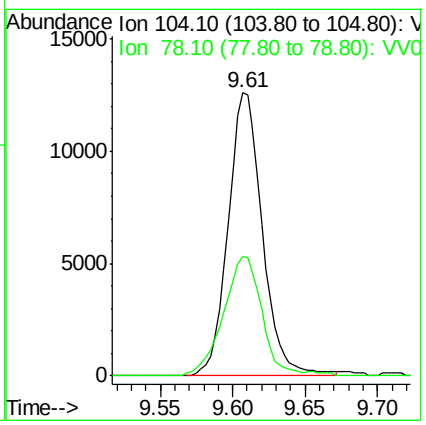


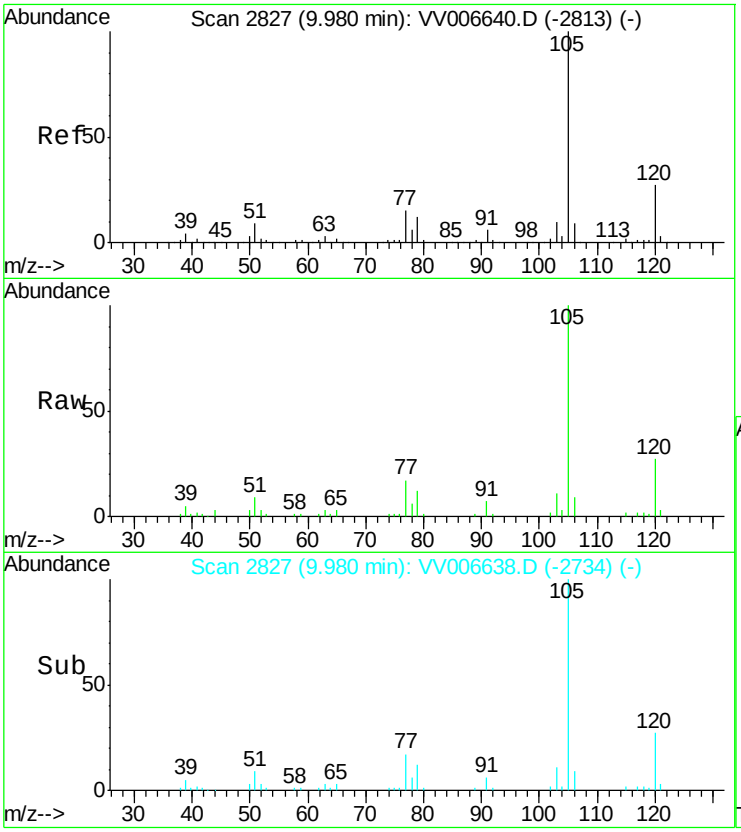


#55
Styrene
Concen: 0.362 ug/L
RT: 9.61 min Scan# 2711
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion:104 Resp: 20669

Ion	Ratio	Lower	Upper
104	100		
78	42.2	30.2	56.0



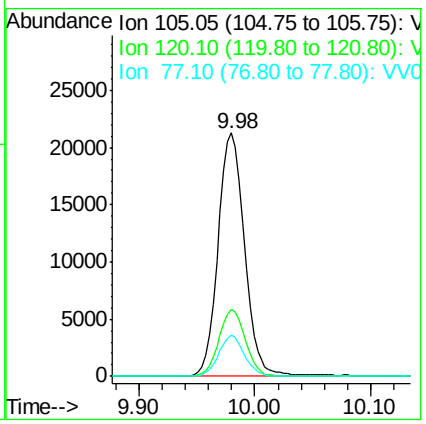


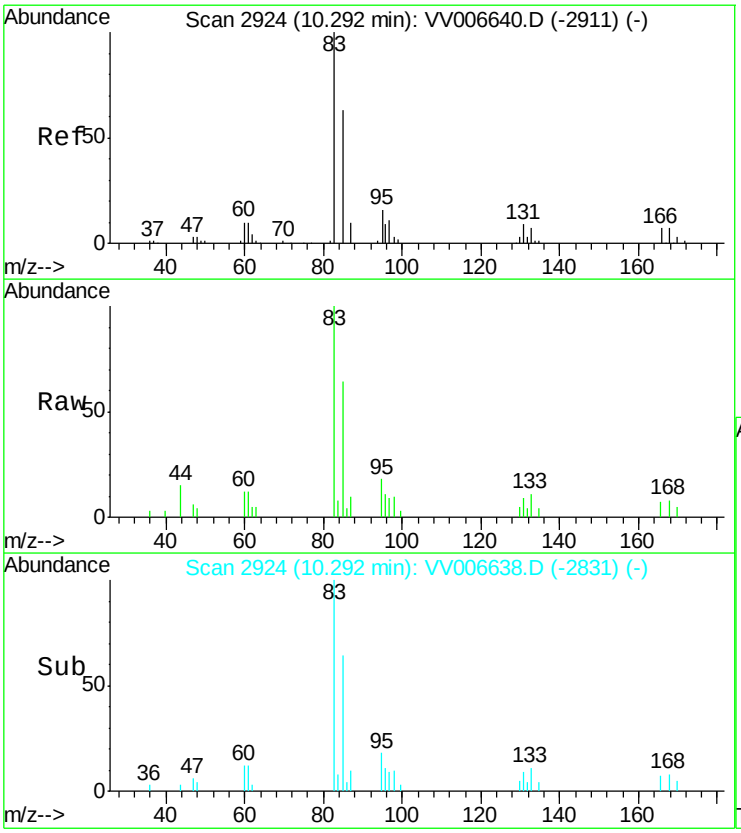
#56
Isopropylbenzene
Concen: 0.378 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument : MSVOA_V
ClientSampleId : VSTD0.564

Tgt Ion:105 Resp: 33774

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.2	31.8
77	16.1	11.9	17.9

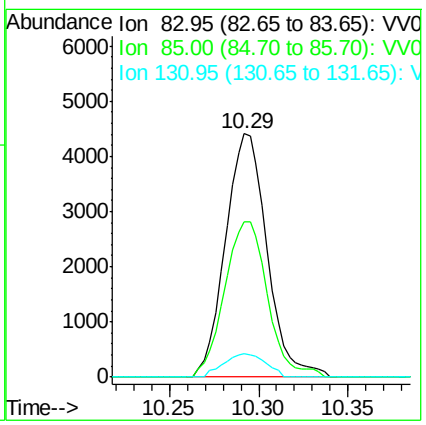


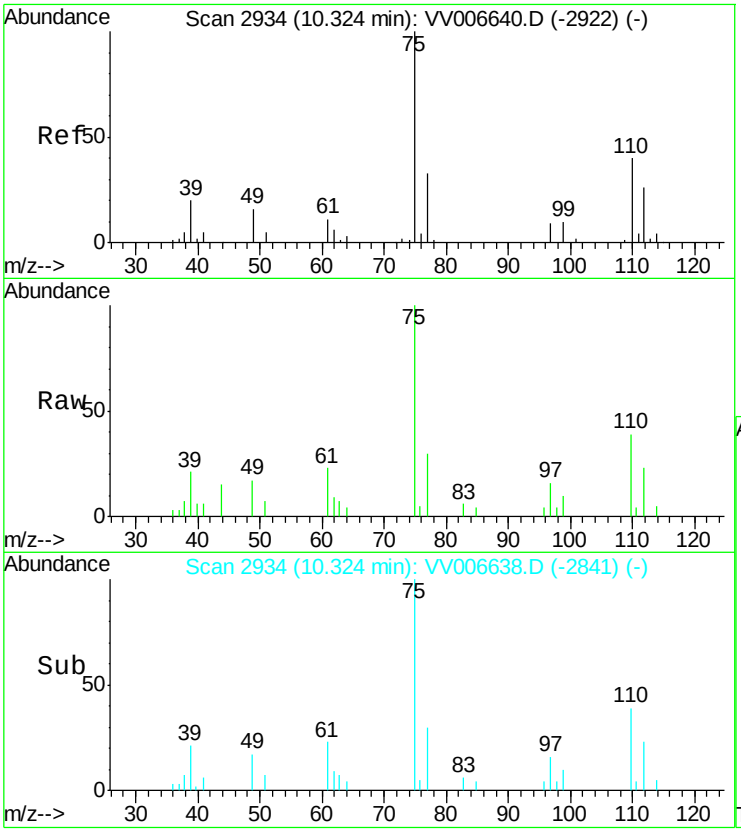


#58
1,1,2,2-Tetrachloroethane
Concen: 0.420 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion: 83 Resp: 7151

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.4	82.5
131	9.4	7.4	11.2



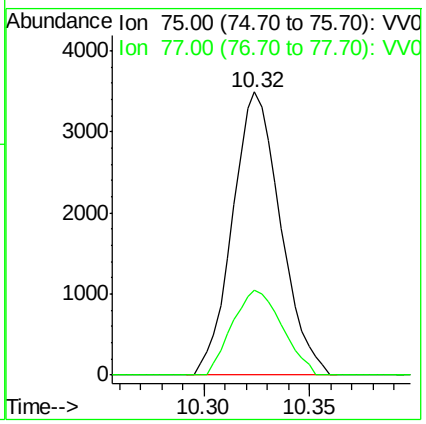


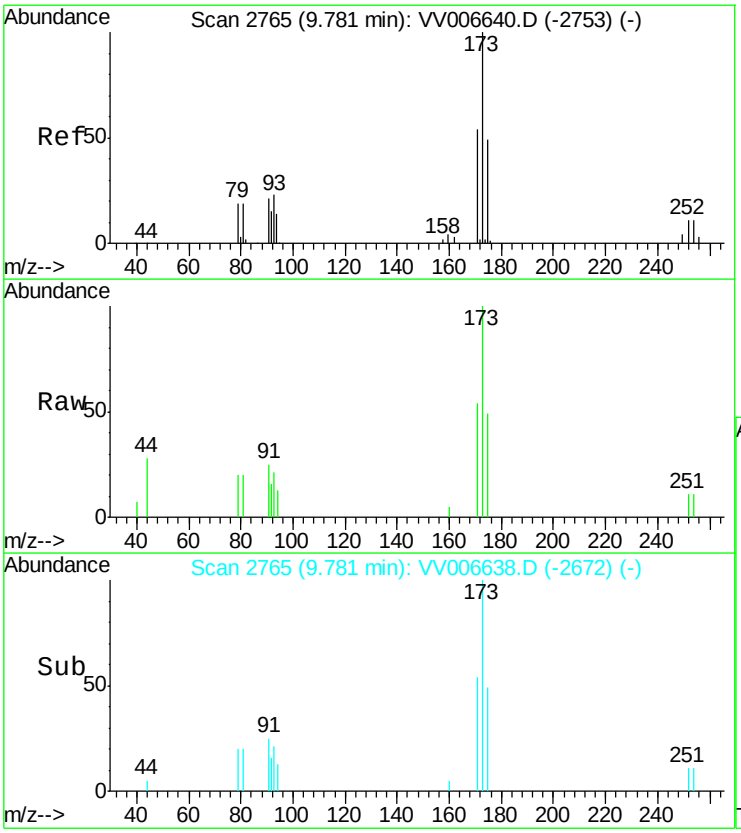
#59
1,2,3-Trichloropropane
Concen: 0.443 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Tgt Ion: 75 Resp: 5519

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.2	39.4

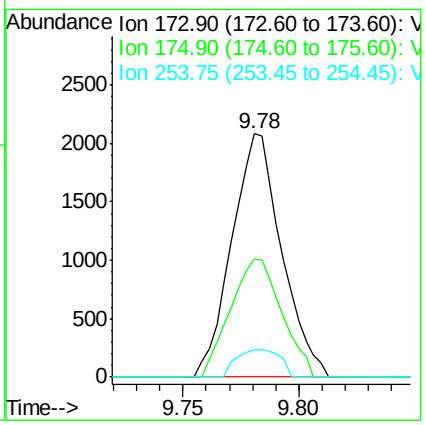


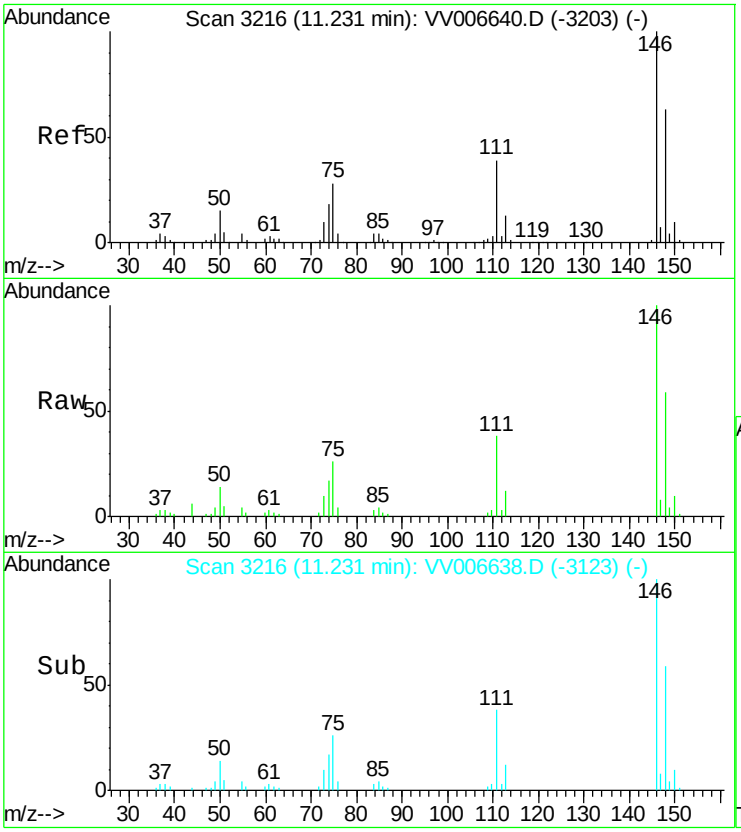


#61
Bromoform
Concen: 0.434 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion:173 Resp: 3103

Ion	Ratio	Lower	Upper
173	100		
175	49.8	38.9	58.3
254	9.7	9.1	13.7



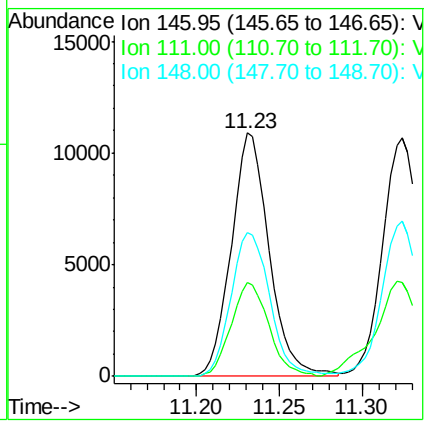


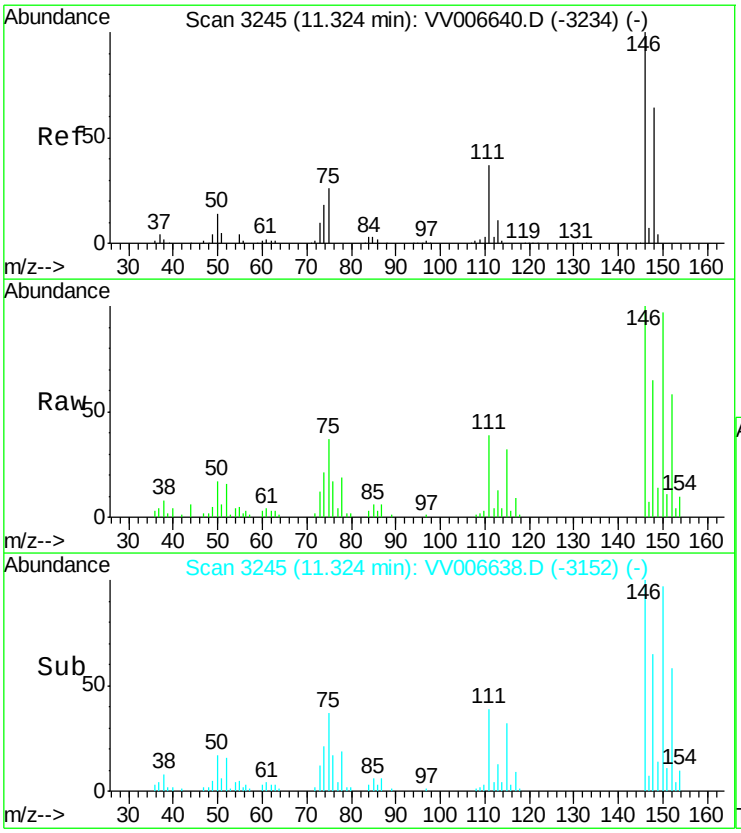
#62
1,3-Dichlorobenzene
Concen: 0.460 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Tgt Ion:146 Resp: 17333

Ion	Ratio	Lower	Upper
146	100		
111	38.3	27.2	50.6
148	59.2	44.4	82.4

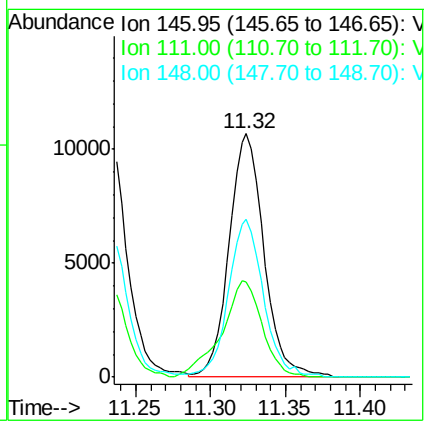


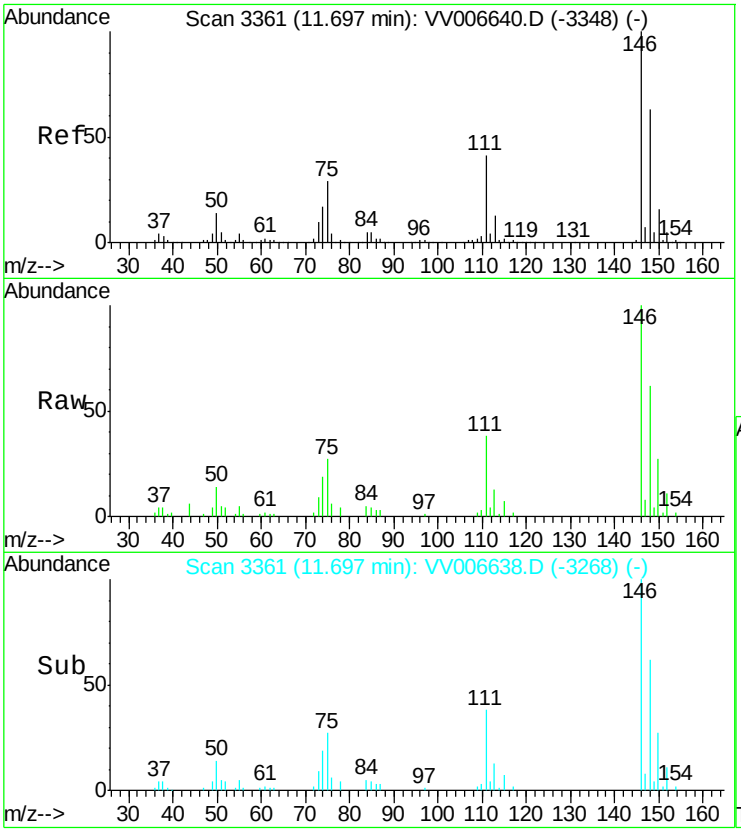


#63
1,4-Dichlorobenzene
Concen: 0.455 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion:146 Resp: 17411

Ion	Ratio	Lower	Upper
146	100		
111	39.2	26.0	48.4
148	64.8	44.6	82.8



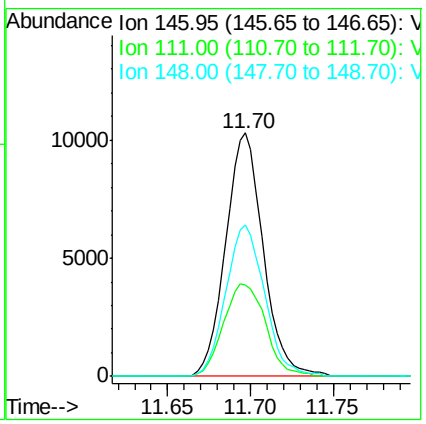


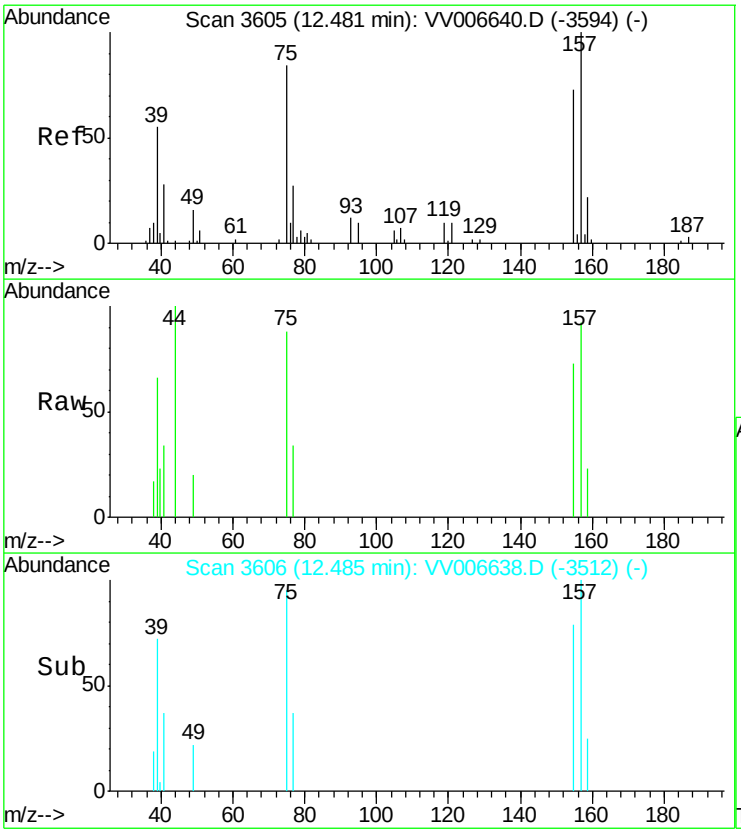
#65
1,2-Dichlorobenzene
Concen: 0.450 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument : MSVOA_V
ClientSampleId : VSTD0.564

Tgt Ion:146 Resp: 16245

Ion	Ratio	Lower	Upper
146	100		
111	37.7	32.6	49.0
148	62.3	50.8	76.2

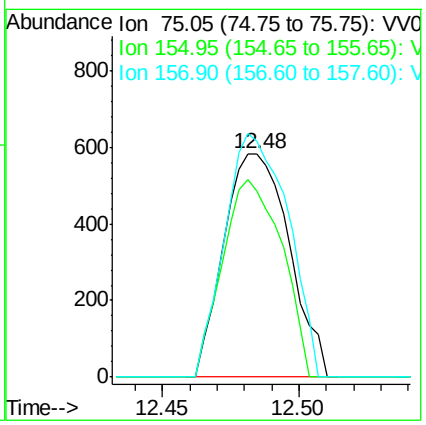


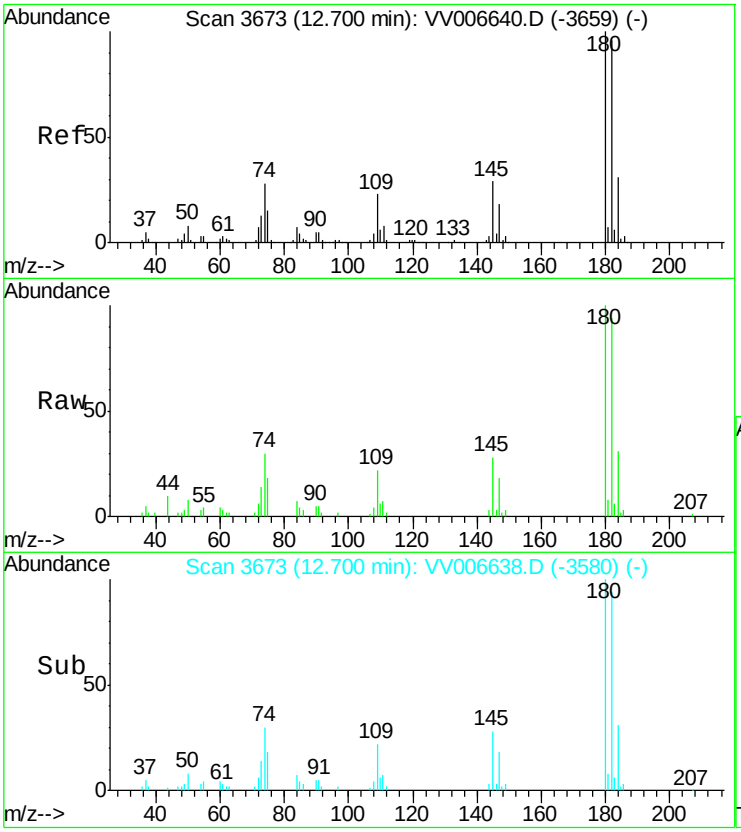


#66
1,2-Dibromo-3-chloropropane
Concen: 0.452 ug/L
RT: 12.48 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion: 75 Resp: 969

Ion	Ratio	Lower	Upper
75	100		
155	83.2	69.8	104.6
157	105.3	95.0	142.6



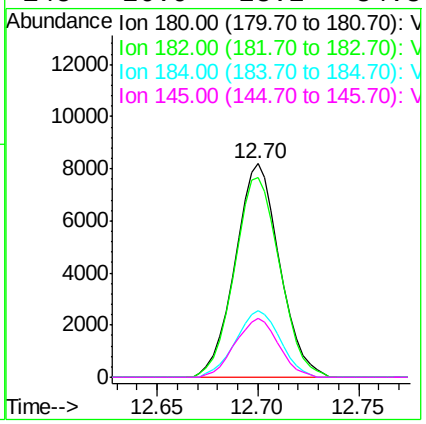


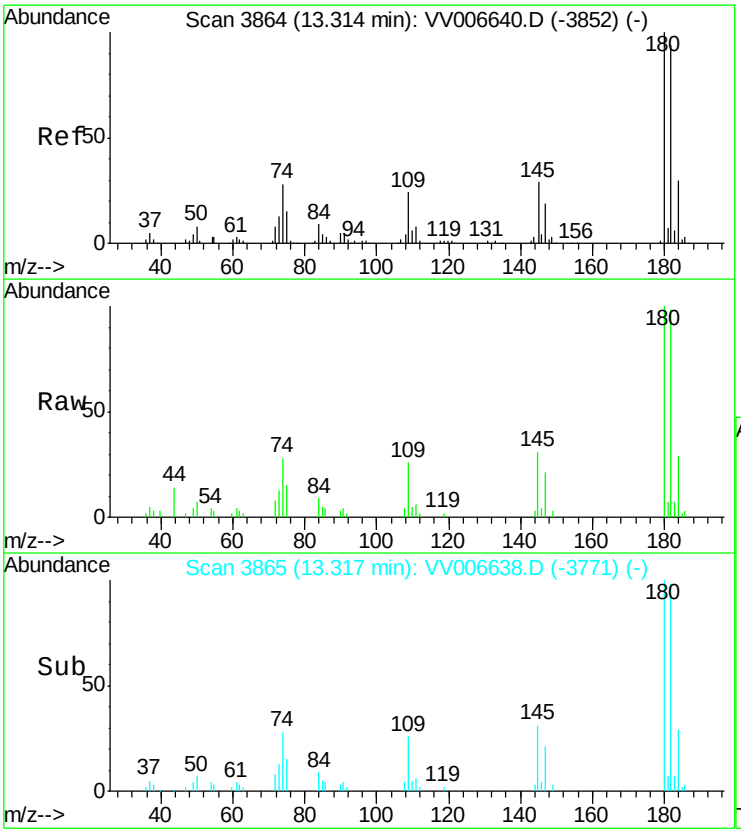
#67
1,3,5-Trichlorobenzene
Concen: 0.435 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Tgt Ion:180 Resp: 12659

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.4	116.0
184	31.2	24.2	36.2
145	26.9	23.2	34.8

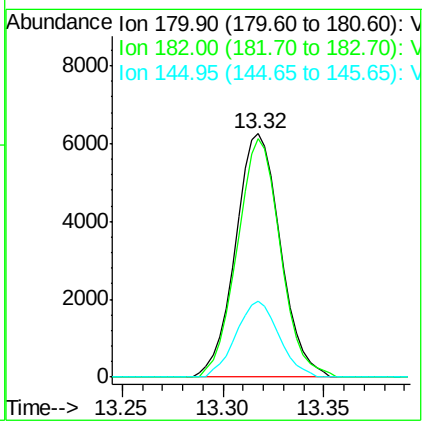


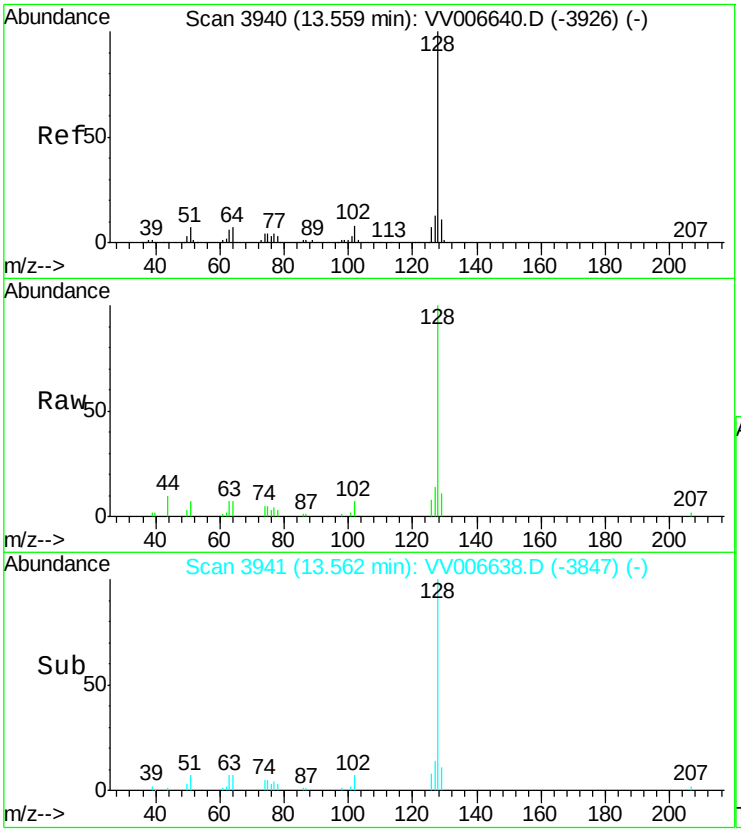


#68
1,2,4-trichlorobenzene
Concen: 0.423 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion:180 Resp: 9760

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.8	113.8
145	29.8	23.4	35.0



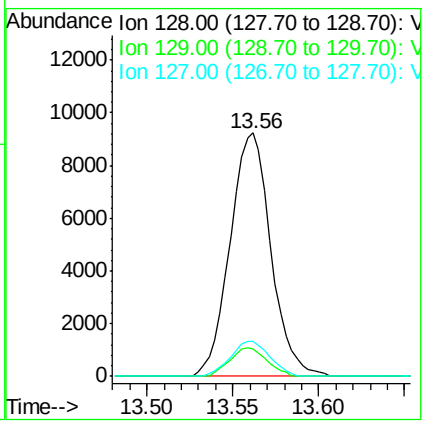


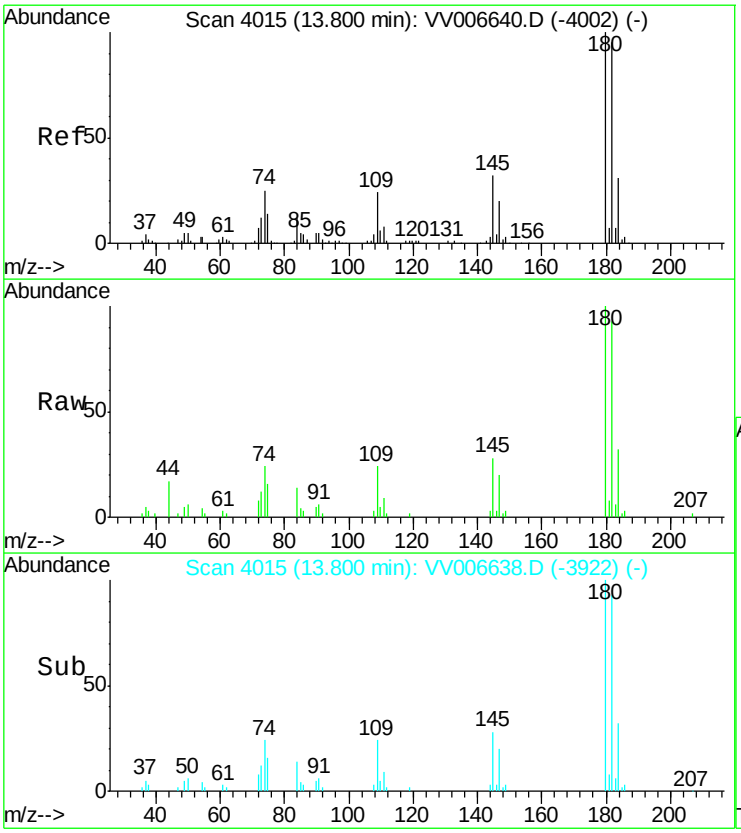
#69
Naphthalene
Concen: 0.380 ug/L
RT: 13.56 min Scan# 3941
Delta R.T. 0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.564

Tgt Ion:128 Resp: 15199

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.5	12.7
127	14.0	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 0.436 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. -0.00 min
Lab File: VV006638.D
Acq: 19 Jul 2018 12:36

Tgt Ion:180 Resp: 9492

Ion	Ratio	Lower	Upper
180	100		
182	92.0	75.9	113.9
145	29.1	25.0	37.6