Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050718\
Data File : VV005816.D
Acq On : 07 May 2018 13:37
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00598

Quant Time: May 08 01:16:15 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 07 14:49:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	319278	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	319034	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	152256	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	108151	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.20%			
7) Chloroethane-d5	1.59	69	90221	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.14	63	236412	4.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.40%			
20) 2-Butanone-d5	3.95	46	231773	48.62	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.24%			
24) Chloroform-d	4.41	84	202769	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.09	65	112370	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
32) Benzene-d6	5.11	84	388980	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.12	67	114690	4.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.20%			
41) Toluene-d8	7.36	98	383007	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
43) trans-1,3-Dichloropropene-	7.67	79	47097	4.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.80%			
46) 2-Hexanone-d5	8.14	63	189388	46.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.40%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	85954	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	131381	4.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	136139	4.33	ug/L	90
3) Chloromethane	1.26	50	130317	4.44	ug/L	97
5) Vinyl chloride	1.33	62	139036	4.46	ug/L	97
6) Bromomethane	1.54	94	66984	4.81	ug/L	98
8) Chloroethane	1.60	64	86576	4.65	ug/L	96
9) Trichlorofluoromethane	1.77	101	222298	4.86	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.15	101	124158	4.96	ug/L	99
12) 1,1-Dichloroethene	2.15	96	107816	4.72	ug/L	88
13) Acetone	2.20	43	175184	43.39	ug/L	99
14) Carbon disulfide	2.32	76	323381	4.31	ug/L	100
15) Methyl Acetate	2.47	43	47836	4.52	ug/L	97
16) Methylene chloride	2.54	84	115356	4.55	ug/L	96
17) Methyl tert-butyl Ether	2.82	73	262156	4.61	ug/L	99
18) trans-1,2-Dichloroethene	2.80	96	117885	4.69	ug/L	95
19) 1,1-Dichloroethane	3.23	63	220015	4.51	ug/L	99
21) 2-Butanone	4.04	43	257959	47.02	ug/L	96
22) cis-1,2-Dichloroethene	3.97	96	120214	4.88	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050718\
Data File : VV005816.D
Acq On : 07 May 2018 13:37
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00598

Quant Time: May 08 01:16:15 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 07 14:49:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.31	128	48442	4.68	ug/L		95
25) Chloroform	4.44	83	236688	4.63	ug/L		98
27) 1,2-Dichloroethane	5.19	62	145221	4.71	ug/L		100
29) 1,1,1-Trichloroethane	4.67	97	201449	4.86	ug/L		99
30) Cyclohexane	4.73	56	180647	5.12	ug/L		97
31) Carbon tetrachloride	4.88	117	183902	4.93	ug/L		99
33) Benzene	5.15	78	460979	4.97	ug/L		100
34) Trichloroethene	5.96	95	128866	4.88	ug/L		96
35) Methylcyclohexane	6.18	83	190352	5.12	ug/L		97
37) 1,2-Dichloropropane	6.23	63	111573	4.86	ug/L		100
38) Bromodichloromethane	6.56	83	156522	4.86	ug/L		99
39) cis-1,3-Dichloropropene	7.08	75	170379	5.13	ug/L		98
40) 4-Methyl-2-pentanone	7.28	43	690329	48.49	ug/L		99
42) Toluene	7.44	91	510715	5.02	ug/L		99
44) trans-1,3-Dichloropropene	7.70	75	141981	5.13	ug/L		98
45) 1,1,2-Trichloroethane	7.89	97	79516	4.64	ug/L		98
47) Tetrachloroethene	8.02	164	91021	4.91	ug/L		97
48) 2-Hexanone	8.19	43	514269	48.91	ug/L		98
49) Dibromochloromethane	8.30	129	97074	4.89	ug/L		99
50) 1,2-Dibromoethane	8.40	107	74916	4.73	ug/L		96
51) Chlorobenzene	8.93	112	327073	4.90	ug/L		99
52) Ethylbenzene	9.06	91	568507	5.17	ug/L		98
53) m,p-xylene	9.19	106	211773	5.27	ug/L		99
54) o-xylene	9.59	106	206288	5.32	ug/L		99
55) Styrene	9.61	104	348388	5.39	ug/L		98
56) Isopropylbenzene	9.98	105	570718	5.47	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	91123	4.81	ug/L		97
59) 1,2,3-Trichloropropane	10.32	75	72211	4.73	ug/L		99
61) Bromoform	9.78	173	44301	4.47	ug/L	#	96
62) 1,3-Dichlorobenzene	11.23	146	244498	4.94	ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	252208	4.89	ug/L		97
65) 1,2-Dichlorobenzene	11.70	146	233806	4.81	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	14855	4.60	ug/L	#	85
67) 1,3,5-Trichlorobenzene	12.70	180	179299	4.98	ug/L		98
68) 1,2,4-trichlorobenzene	13.32	180	141651	5.27	ug/L		98
69) Naphthalene	13.56	128	218906	5.10	ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	134551	5.24	ug/L		98

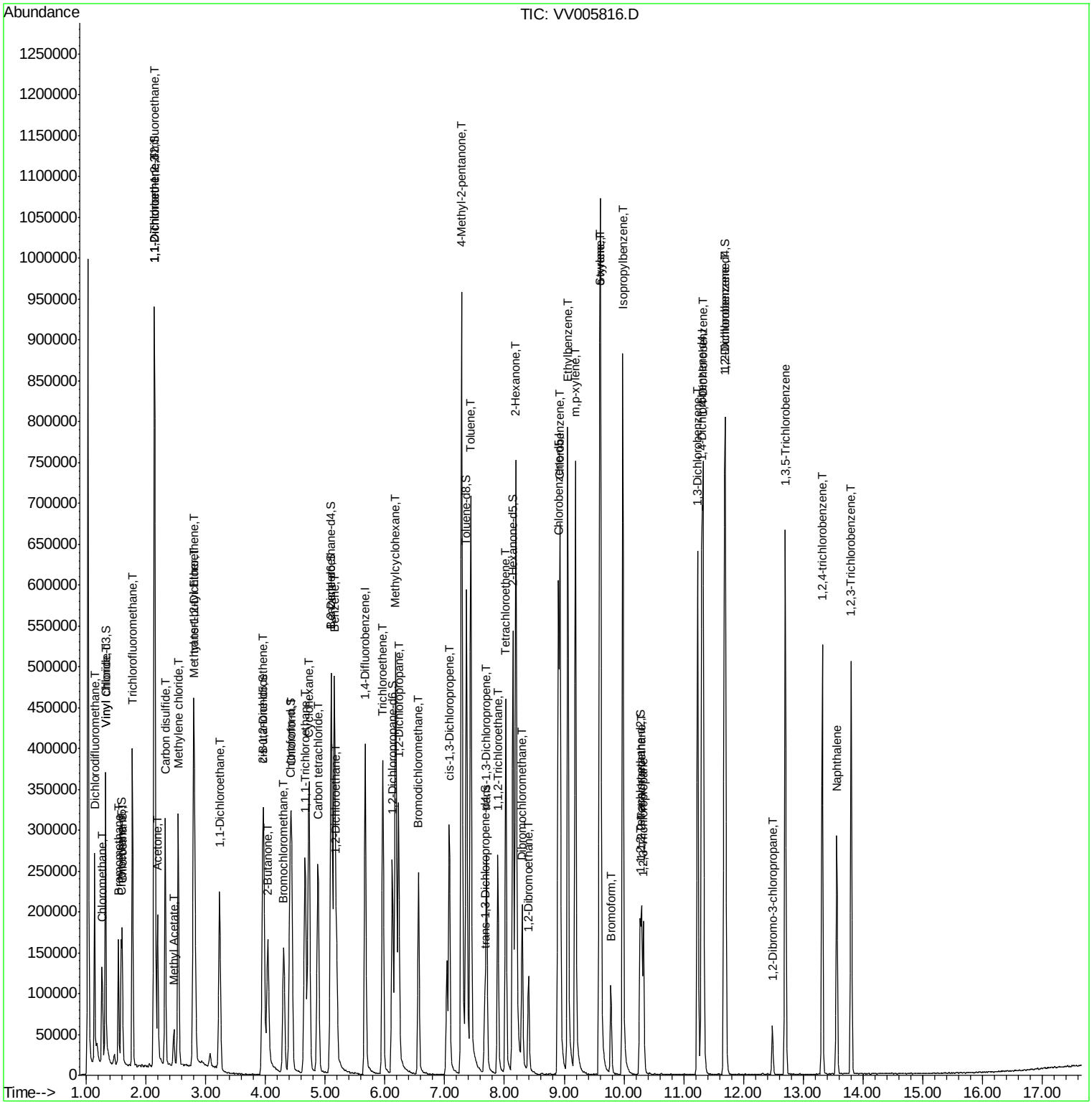
(#) = qualifier out of range (m) = manual integration (+) = signals summed

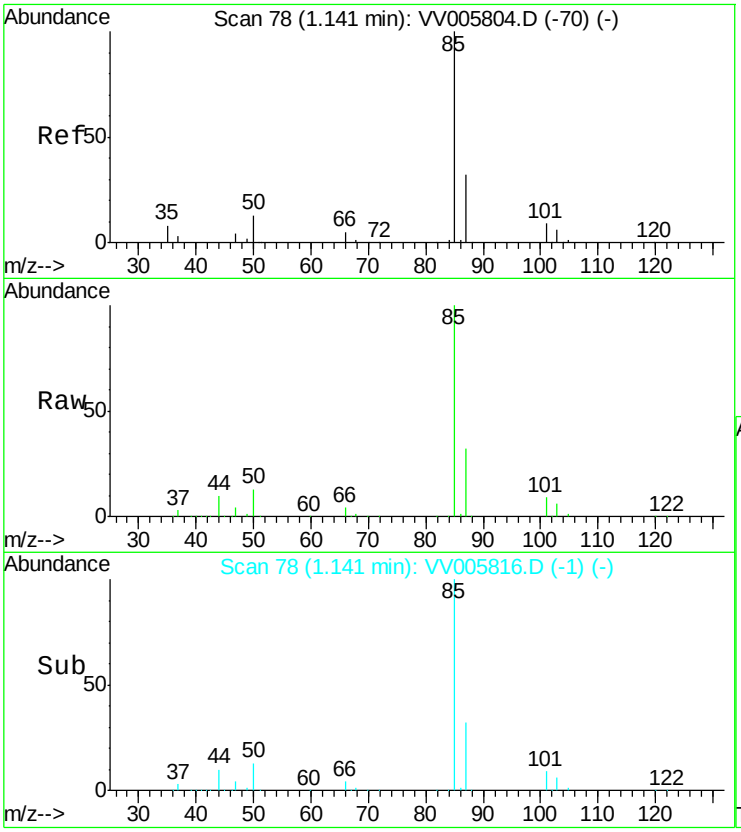
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050718\
Data File : VV005816.D
Acq On : 07 May 2018 13:37
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Quant Time: May 08 01:16:15 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 07 14:49:21 2018
Response via : Initial Calibration



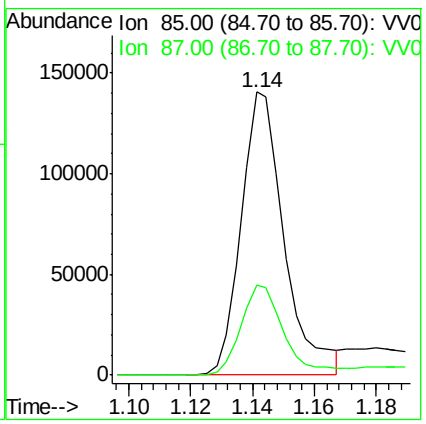


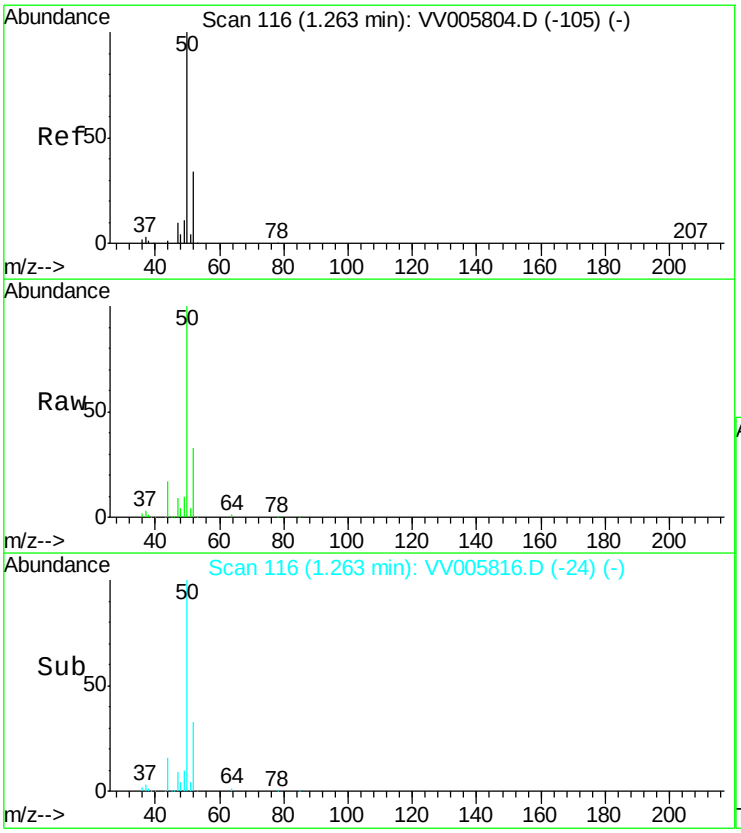
#2
Dichlorodifluoromethane
Concen: 4.33 ug/L
RT: 1.14 min Scan# 78
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Tgt Ion: 85 Resp: 136139

Ion	Ratio	Lower	Upper
85	100		
87	32.2	21.6	32.4

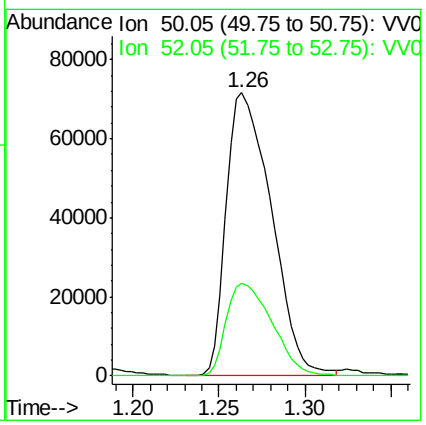


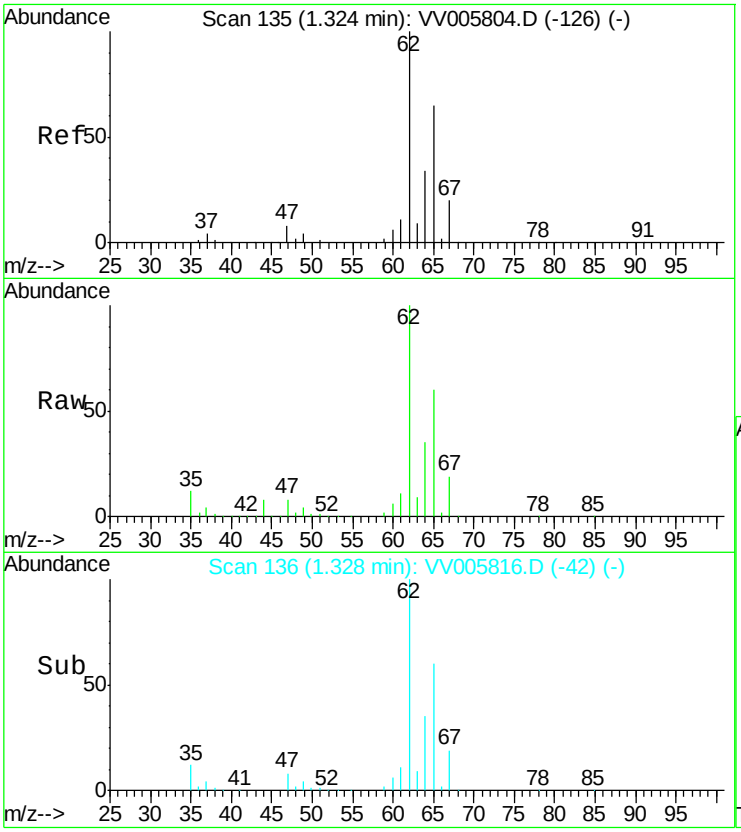


#3
Chloromethane
Concen: 4.44 ug/L
RT: 1.26 min Scan# 116
Delta R.T. -0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion: 50 Resp: 130317

Ion	Ratio	Lower	Upper
50	100		
52	32.7	21.8	40.6



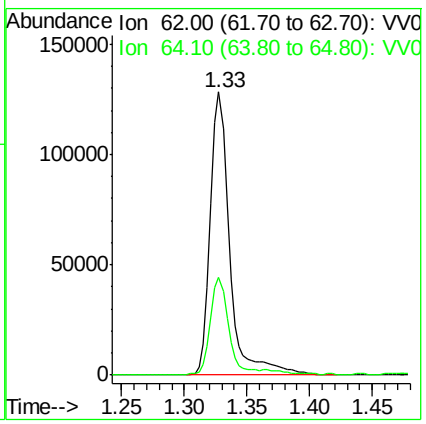


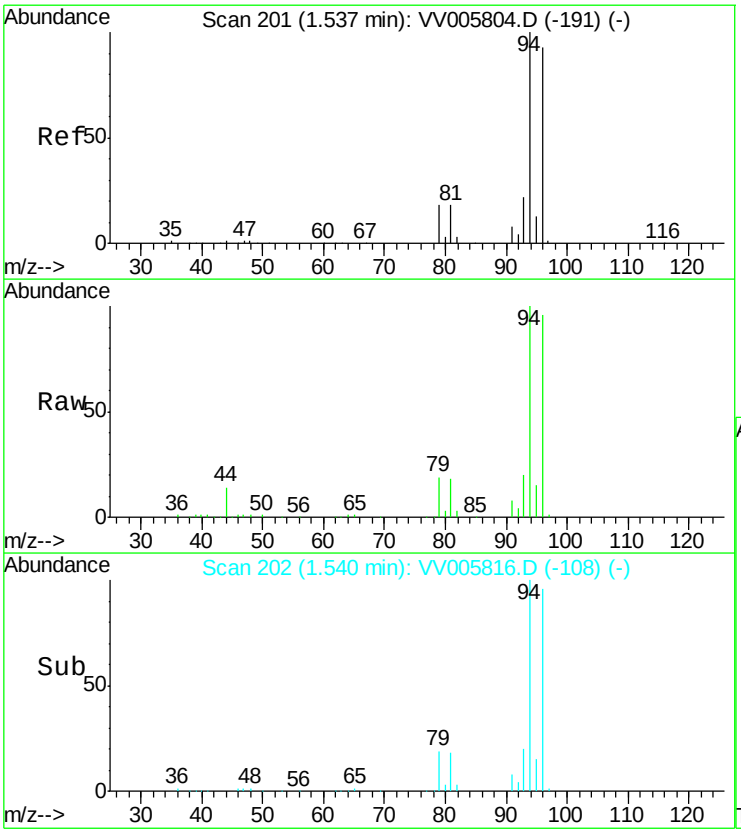
#5
Vinyl chloride
Concen: 4.46 ug/L
RT: 1.33 min Scan# 136
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Tgt Ion: 62 Resp: 139036

Ion	Ratio	Lower	Upper
62	100		
64	34.6	23.1	42.9

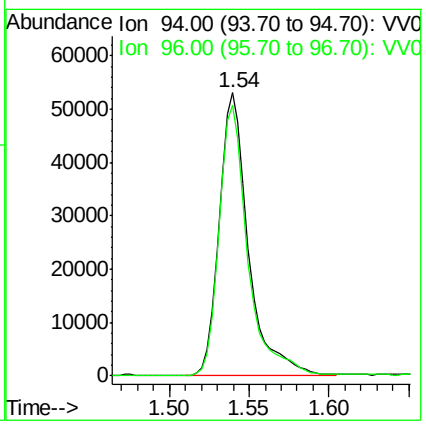


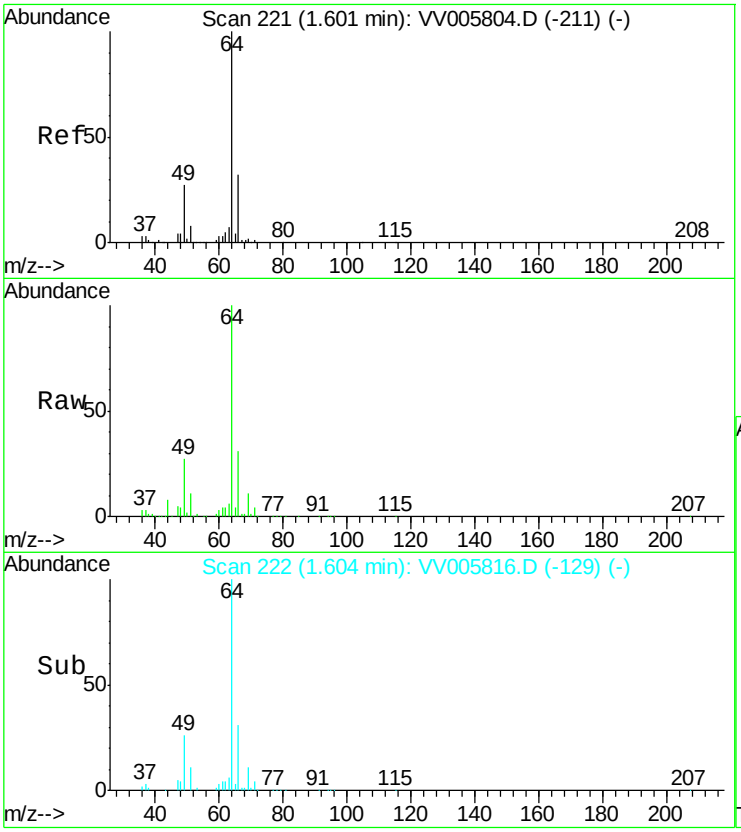


#6
Bromomethane
Concen: 4.81 ug/L
RT: 1.54 min Scan# 202
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion: 94 Resp: 66984

Ion	Ratio	Lower	Upper
94	100		
96	95.5	68.0	126.2



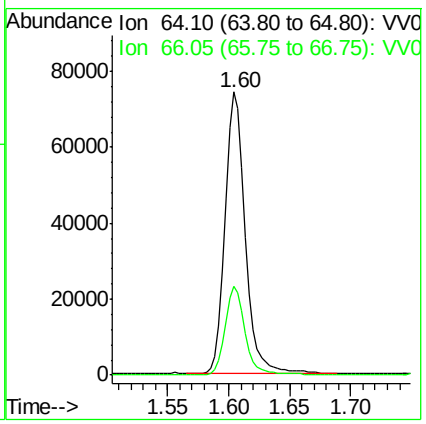


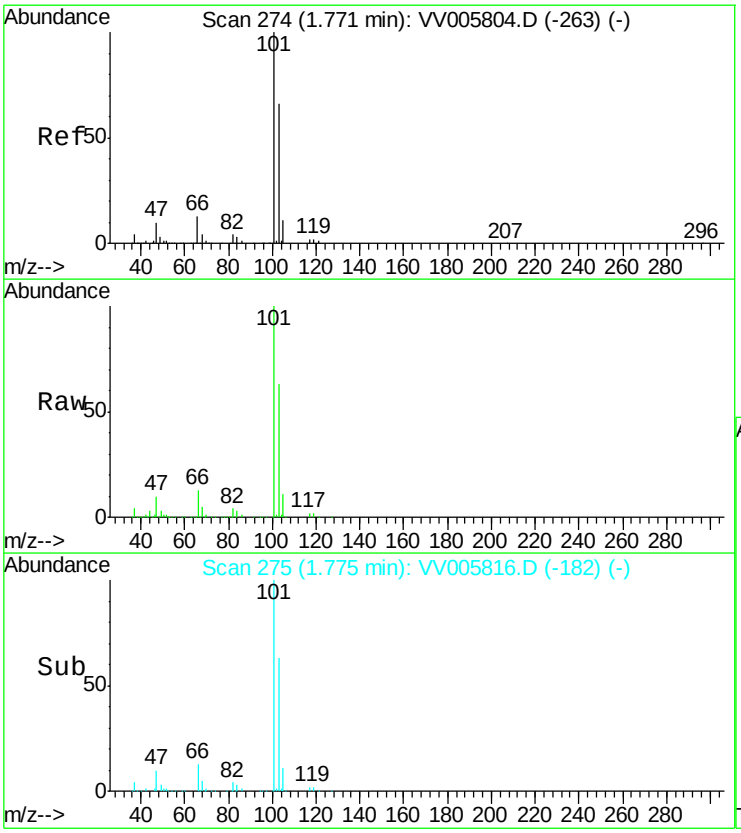
#8
Chloroethane
Concen: 4.65 ug/L
RT: 1.60 min Scan# 222
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Tgt Ion: 64 Resp: 86576

Ion	Ratio	Lower	Upper
64	100		
66	31.3	23.5	43.7

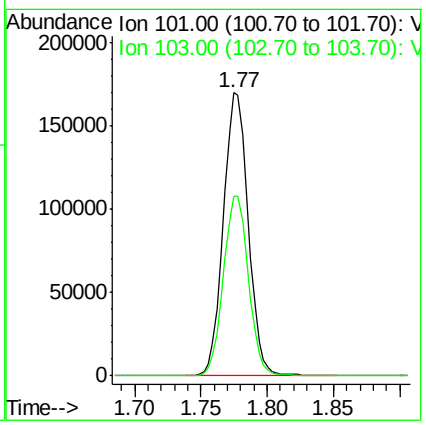


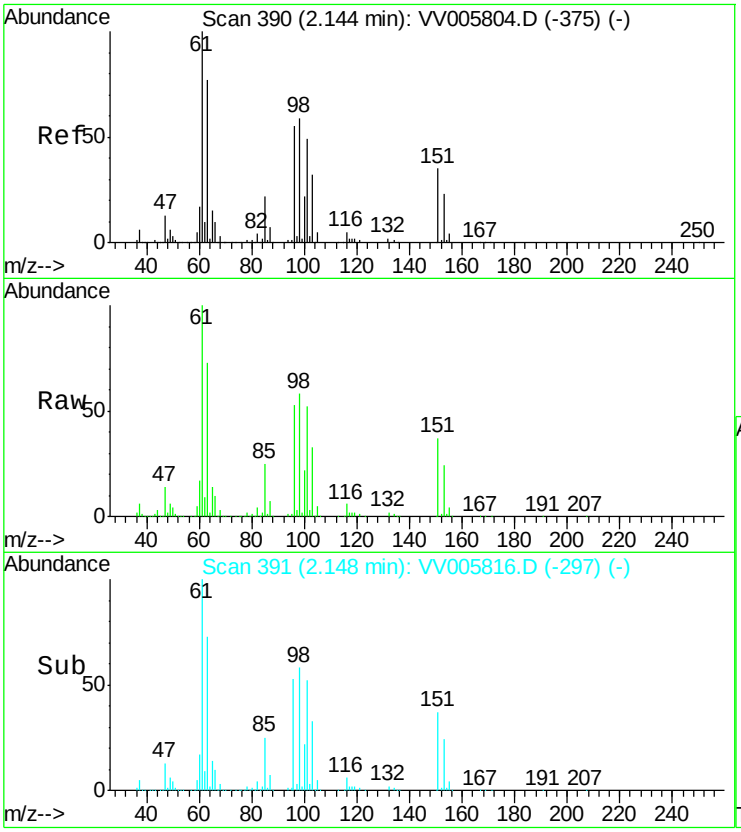


#9
Trichlorofluoromethane
Concen: 4.86 ug/L
RT: 1.77 min Scan# 275
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion:101 Resp: 222298

Ion	Ratio	Lower	Upper
101	100		
103	64.2	51.2	76.8



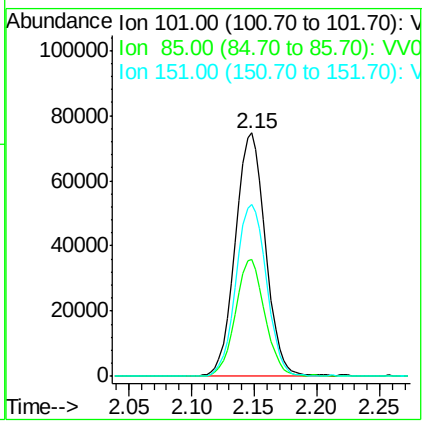


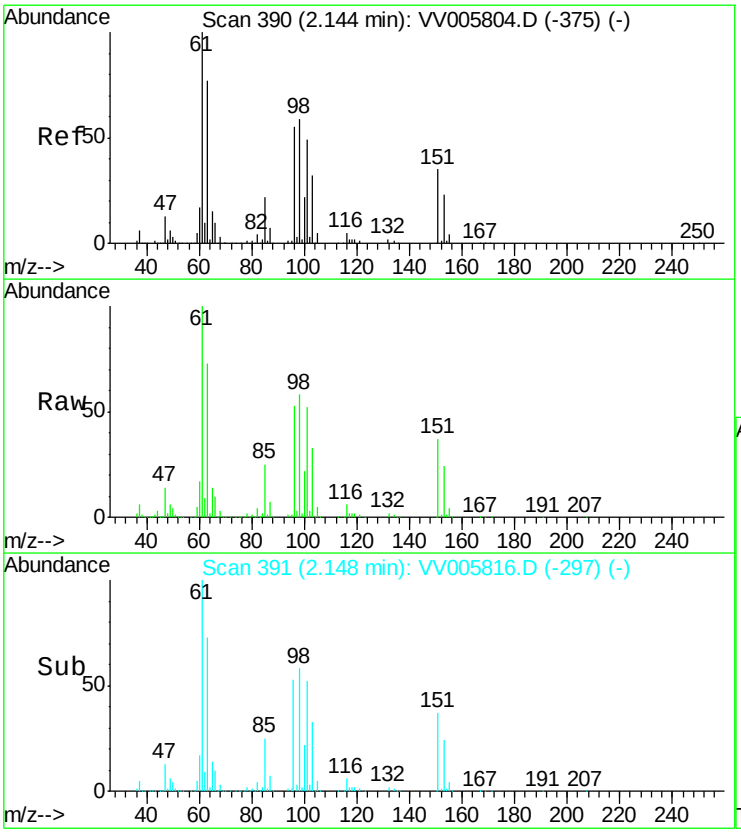
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.96 ug/L
RT: 2.15 min Scan# 391
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Tgt Ion:101 Resp: 124158

Ion	Ratio	Lower	Upper
101	100		
85	47.0	37.8	56.8
151	72.0	58.9	88.3

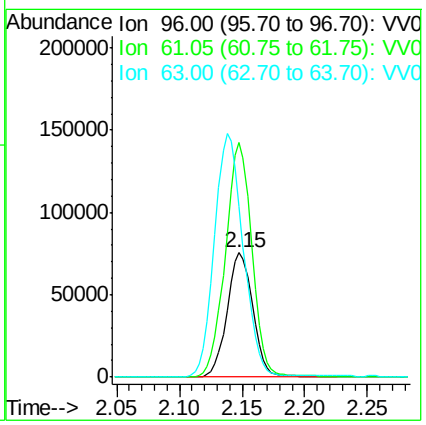


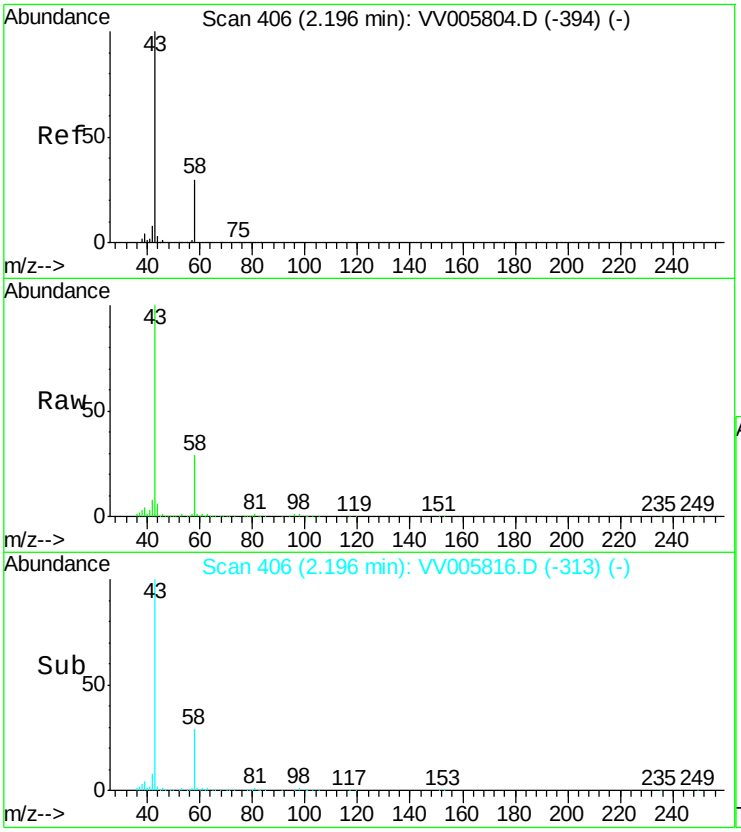


#12
1,1-Dichloroethene
Concen: 4.72 ug/L
RT: 2.15 min Scan# 391
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion: 96 Resp: 107816

Ion	Ratio	Lower	Upper
96	100		
61	188.6	135.9	252.5
63	137.1	115.5	214.5



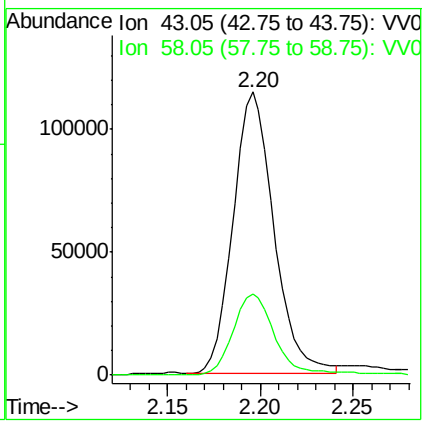


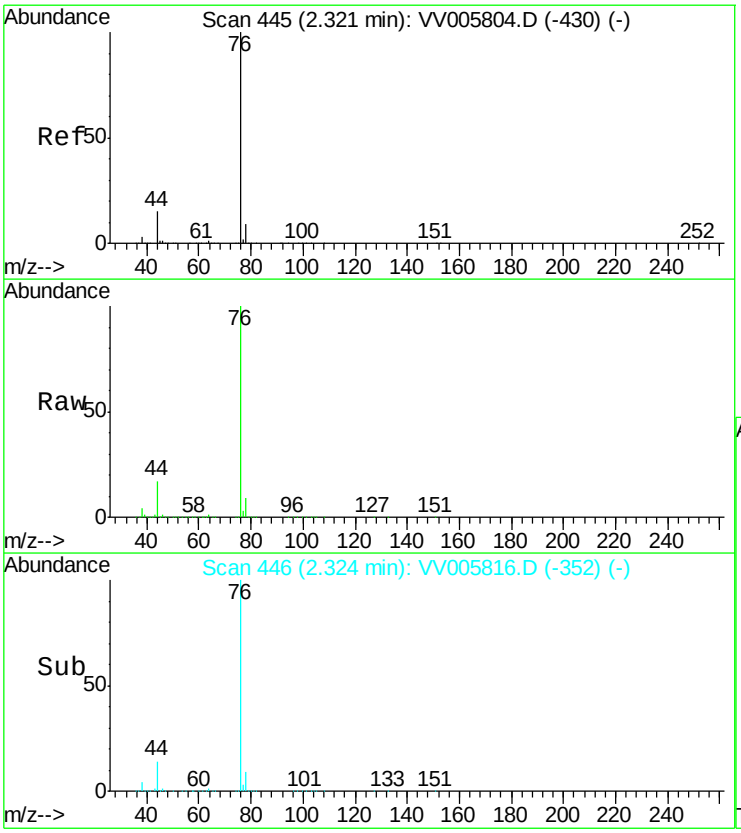
#13
Acetone
Concen: 43.39 ug/L
RT: 2.20 min Scan# 406
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Tgt Ion: 43 Resp: 175184

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	57.8

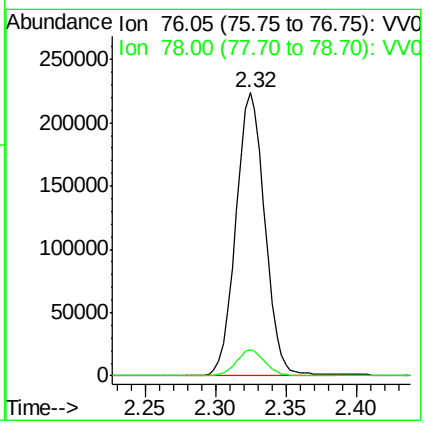


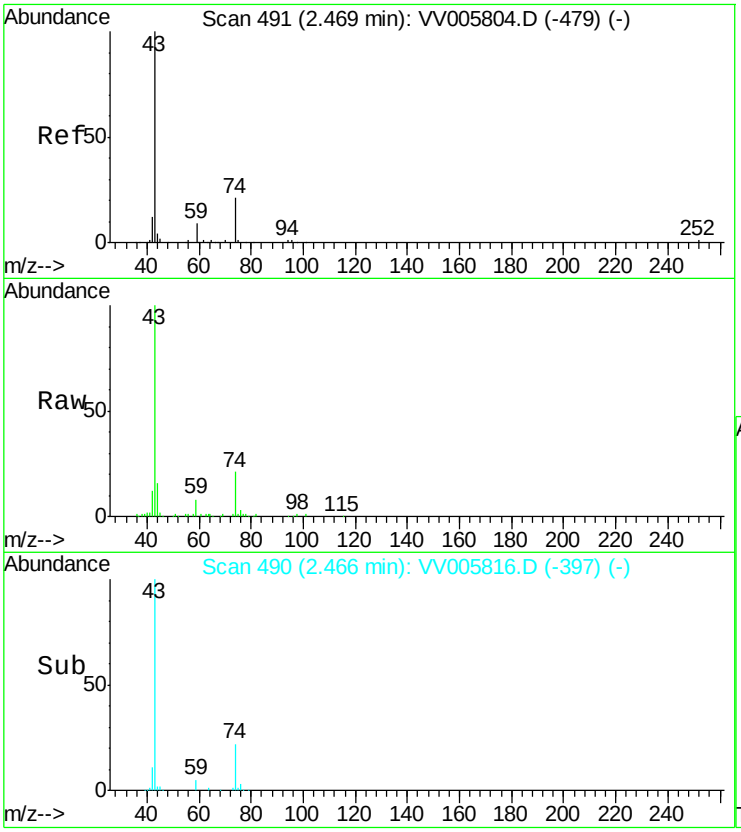


#14
Carbon disulfide
Concen: 4.31 ug/L
RT: 2.32 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion: 76 Resp: 323381

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



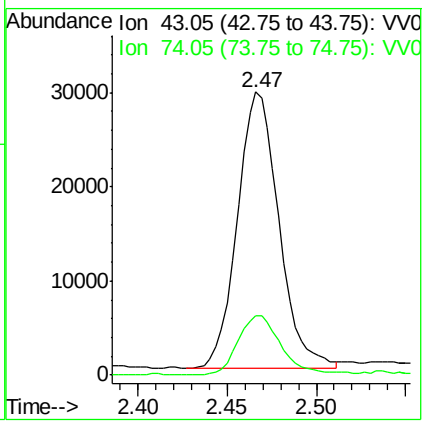


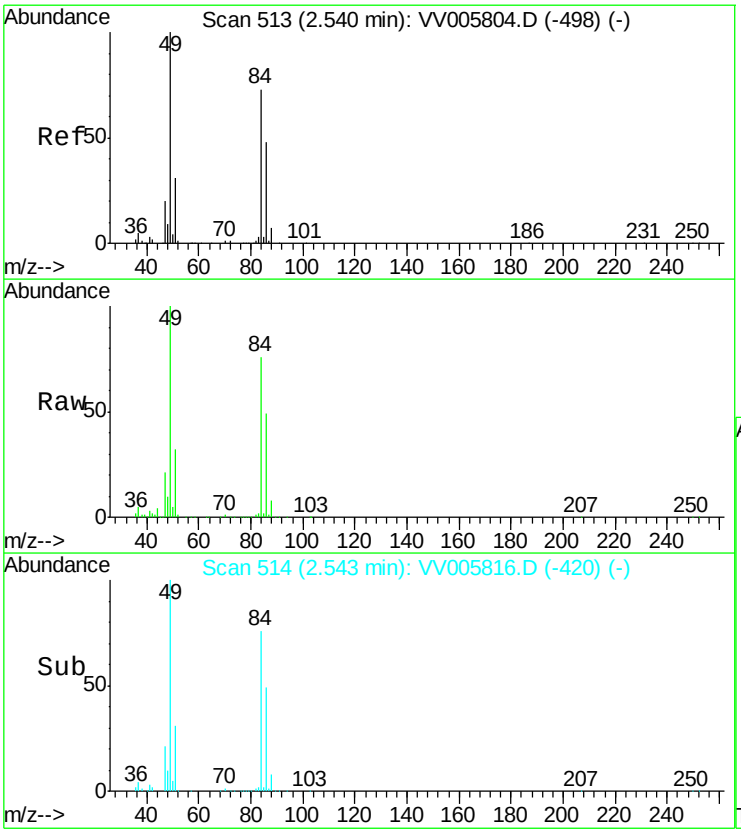
#15
Methyl Acetate
Concen: 4.52 ug/L
RT: 2.47 min Scan# 490
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument : MSVOA_V
ClientSampleId : VSTD00598

Tgt Ion: 43 Resp: 47836

Ion	Ratio	Lower	Upper
43	100		
74	22.7	19.4	29.0

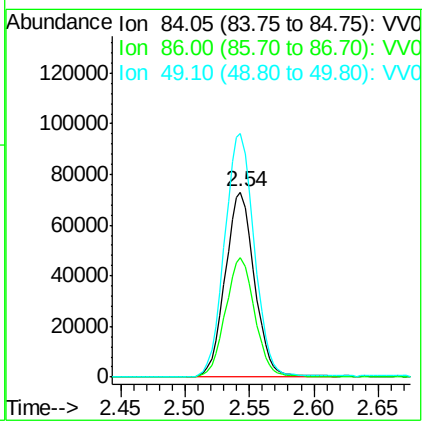


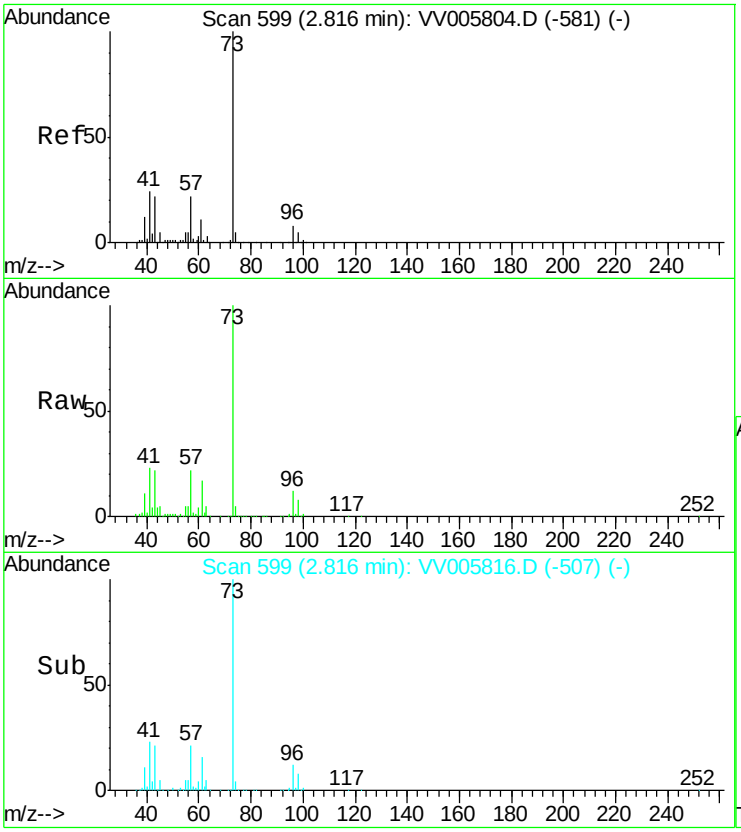


#16
Methylene chloride
Concen: 4.55 ug/L
RT: 2.54 min Scan# 514
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion: 84 Resp: 115356

Ion	Ratio	Lower	Upper
84	100		
86	64.3	44.3	82.3
49	131.6	96.5	179.1



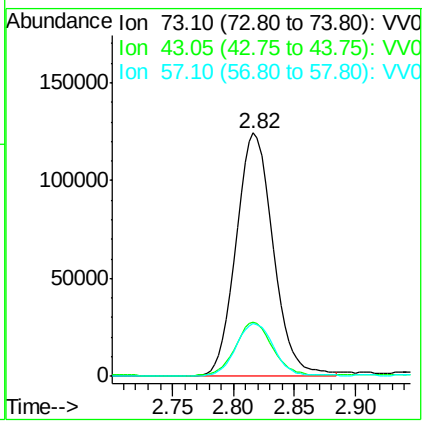


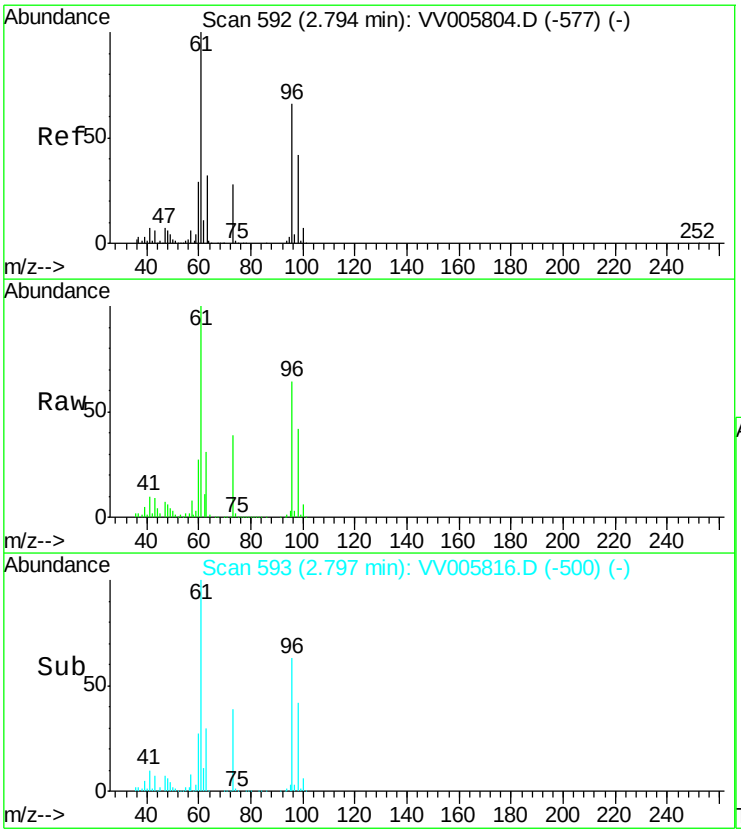
#17
Methyl tert-butyl Ether
Concen: 4.61 ug/L
RT: 2.82 min Scan# 599
Delta R.T. -0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Tgt Ion: 73 Resp: 262156

Ion	Ratio	Lower	Upper
73	100		
43	21.6	17.0	25.4
57	22.4	18.5	27.7

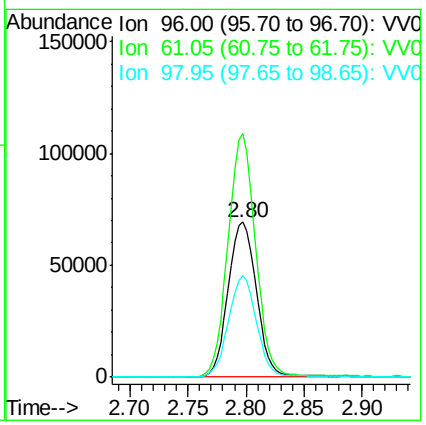


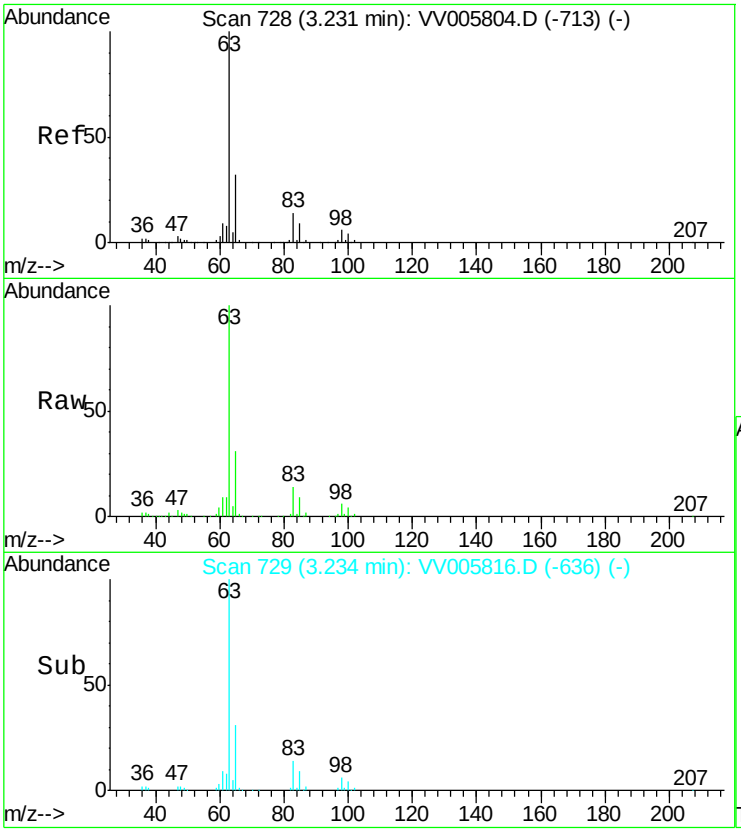


#18
trans-1,2-Dichloroethene
Concen: 4.69 ug/L
RT: 2.80 min Scan# 593
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion: 96 Resp: 117885

Ion	Ratio	Lower	Upper
96	100		
61	157.1	104.7	194.4
98	65.5	44.8	83.2



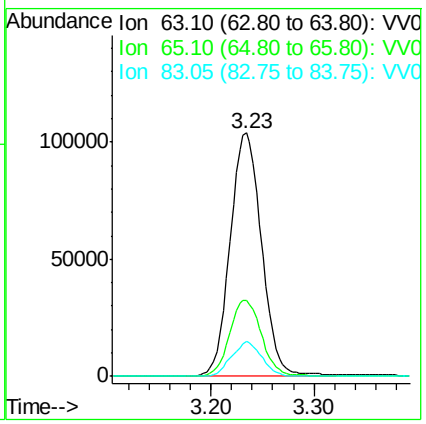


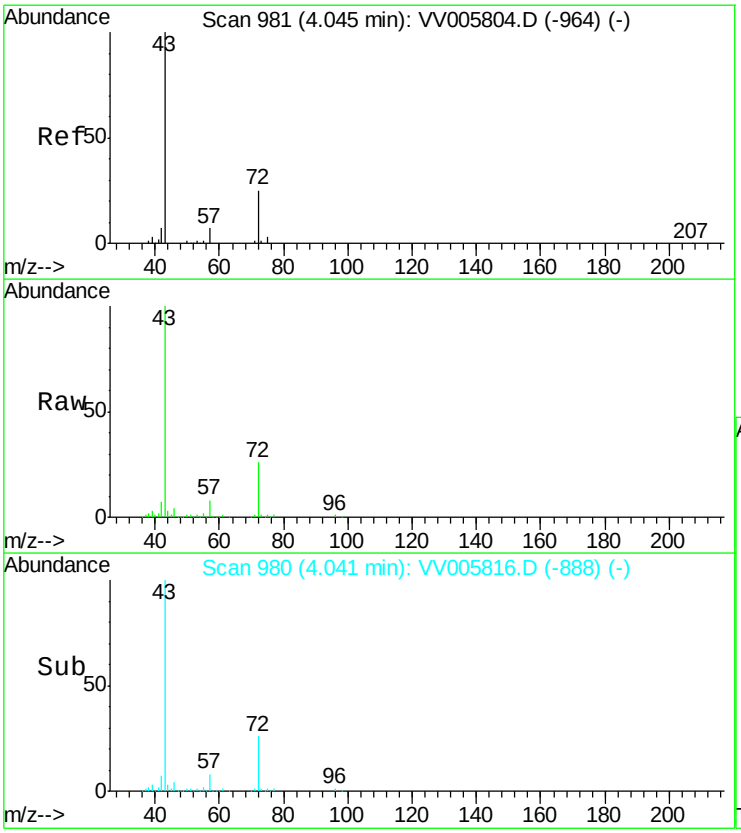
#19
1,1-Dichloroethane
Concen: 4.51 ug/L
RT: 3.23 min Scan# 729
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument : MSVOA_V
ClientSampleId : VSTD00598

Tgt Ion: 63 Resp: 220015

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.0	40.8
83	14.2	9.2	17.0

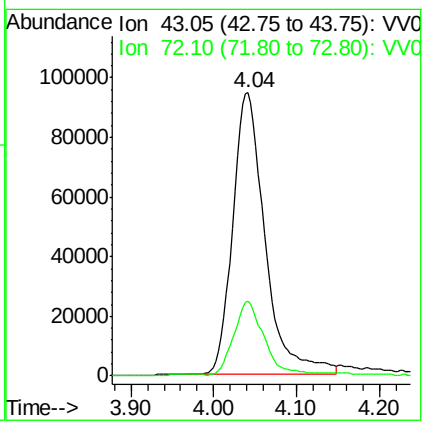


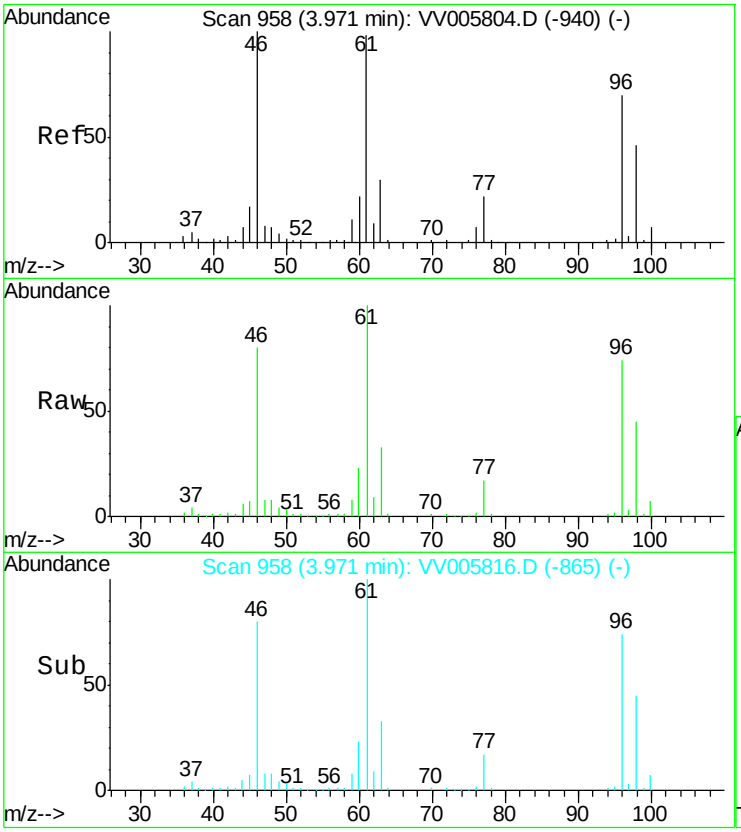


#21
2-Butanone
Concen: 47.02 ug/L
RT: 4.04 min Scan# 980
Delta R.T. -0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion: 43 Resp: 257959

Ion	Ratio	Lower	Upper
43	100		
72	24.2	13.2	39.5



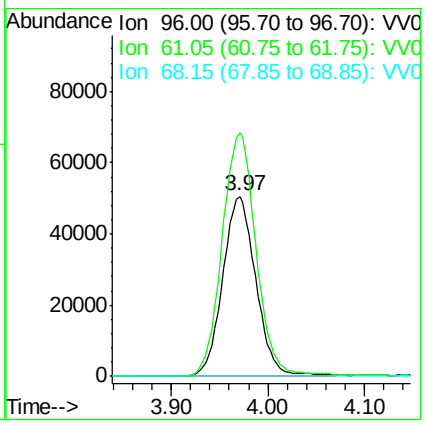


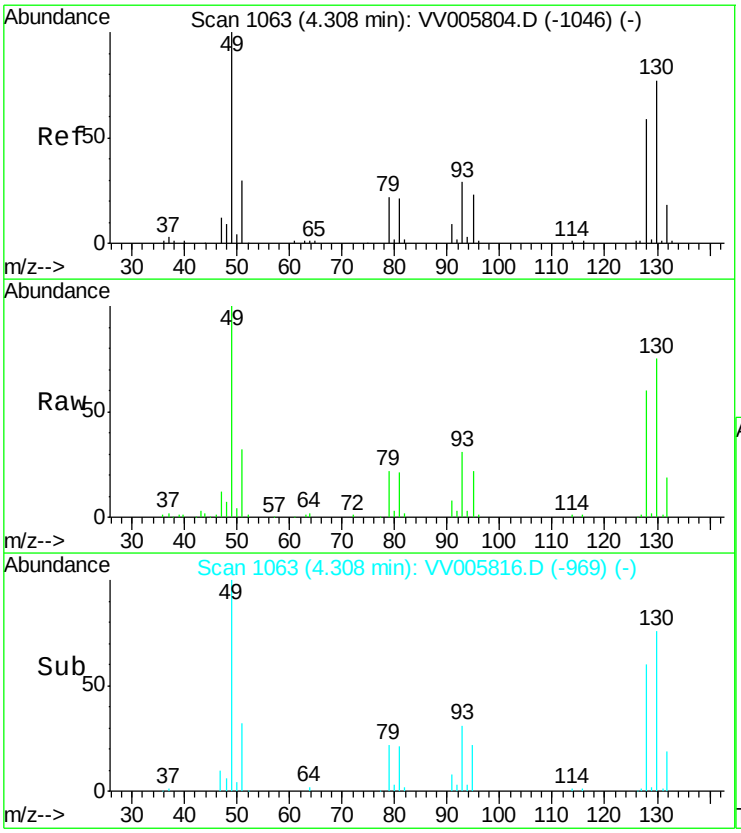
#22
cis-1,2-Dichloroethene
Concen: 4.88 ug/L
RT: 3.97 min Scan# 958
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Tgt Ion: 96 Resp: 120214

Ion	Ratio	Lower	Upper
96	100		
61	135.5	91.8	170.6
68	0.0	0.0	0.0

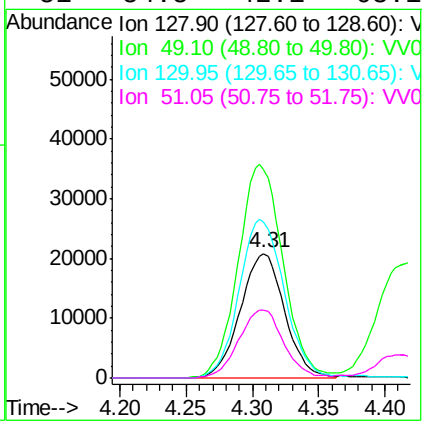


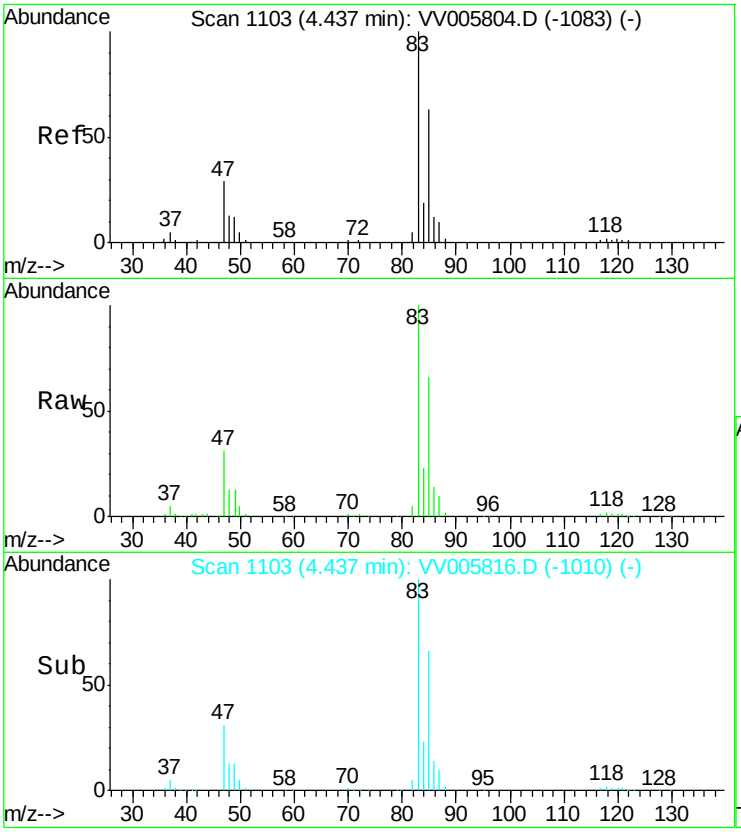


#23
Bromochloromethane
Concen: 4.68 ug/L
RT: 4.31 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion:128 Resp: 48442

Ion	Ratio	Lower	Upper
128	100		
49	167.9	121.7	225.9
130	125.6	93.2	173.0
51	54.5	42.1	63.1



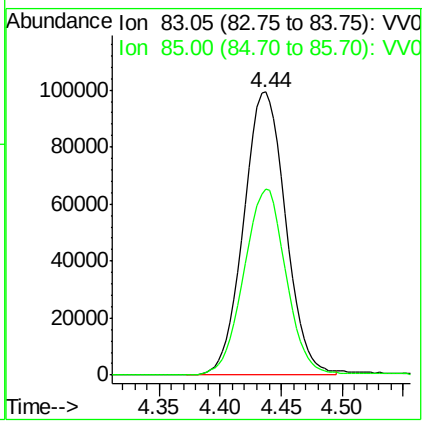


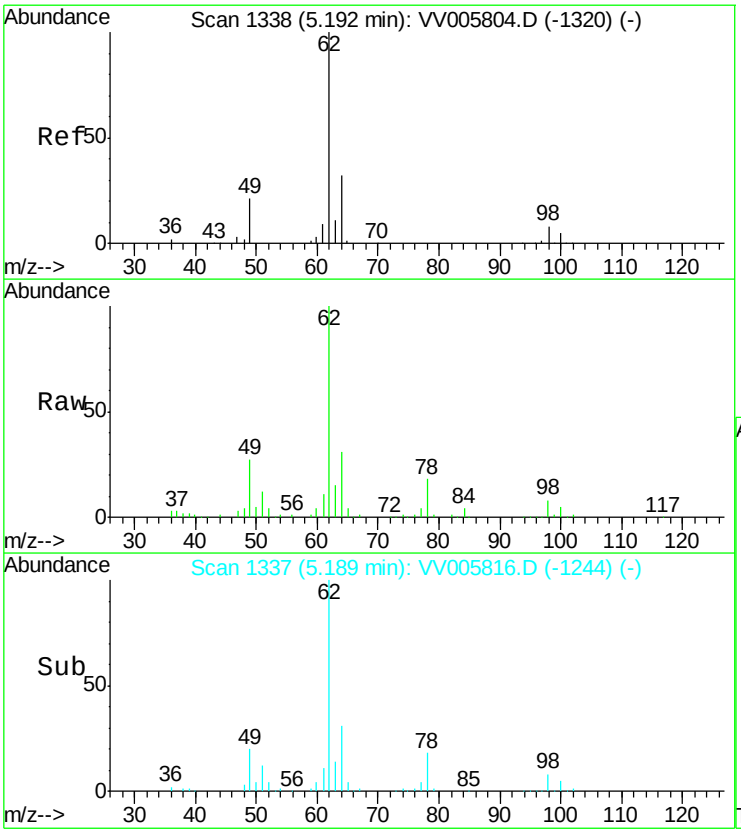
#25
Chloroform
Concen: 4.63 ug/L
RT: 4.44 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument : MSVOA_V
ClientSampleId : VSTD00598

Tgt Ion: 83 Resp: 236688

Ion	Ratio	Lower	Upper
83	100		
85	65.8	47.1	87.5

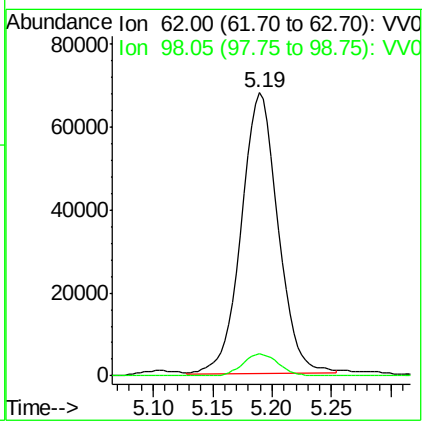


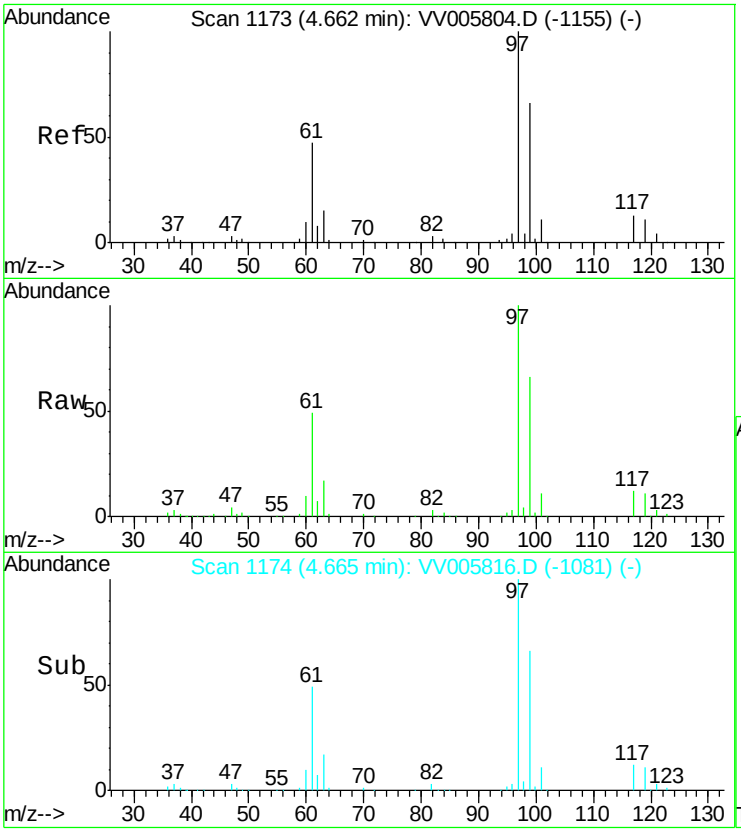


#27
1,2-Dichloroethane
Concen: 4.71 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion: 62 Resp: 145221

Ion	Ratio	Lower	Upper
62	100		
98	7.7	6.1	9.1



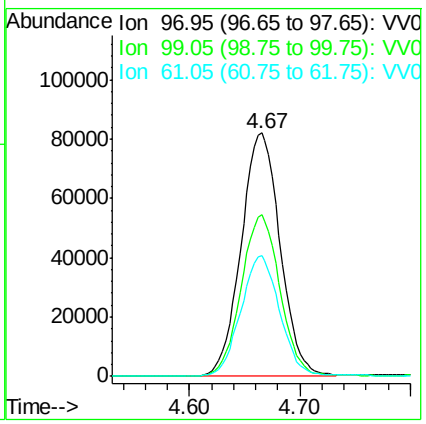


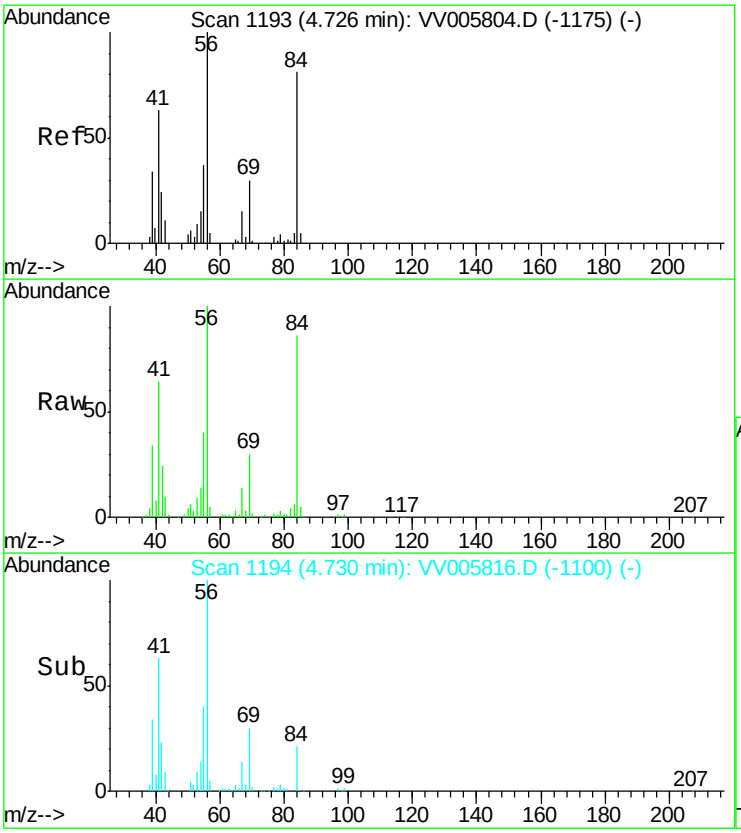
#29
1,1,1-Trichloroethane
Concen: 4.86 ug/L
RT: 4.67 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Tgt Ion: 97 Resp: 201449

Ion	Ratio	Lower	Upper
97	100		
99	66.0	51.8	77.8
61	49.3	38.9	58.3

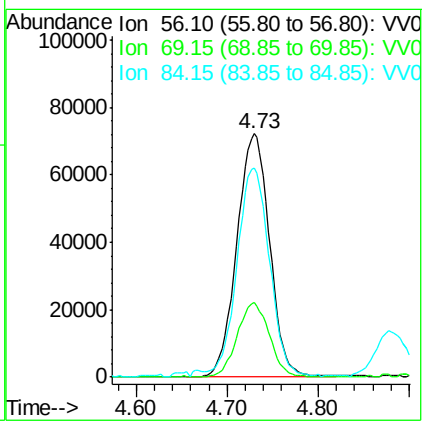


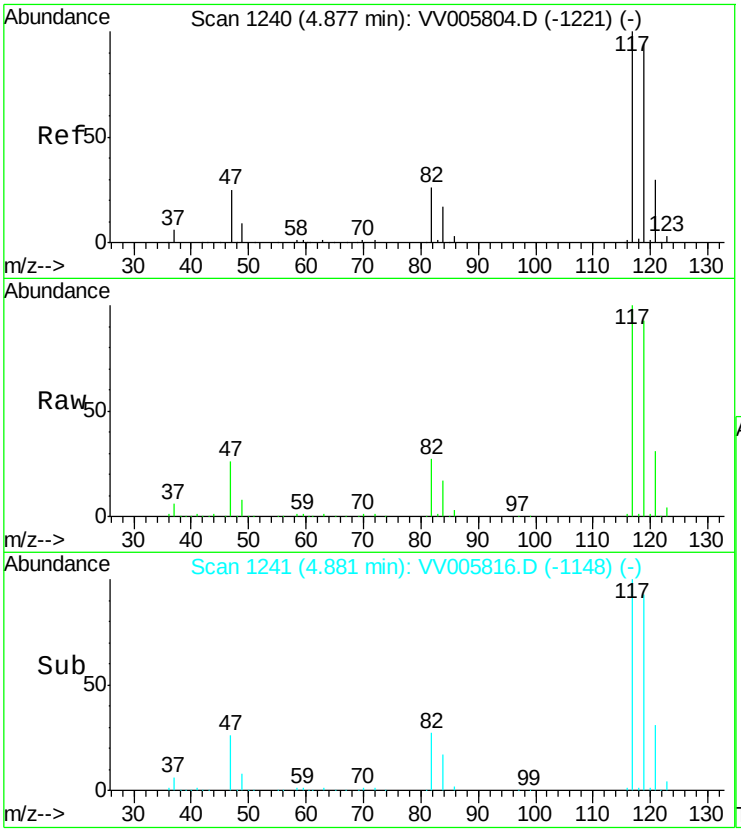


#30
Cyclohexane
Concen: 5.12 ug/L
RT: 4.73 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion: 56 Resp: 180647

Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.3	36.5
84	83.9	69.4	104.2



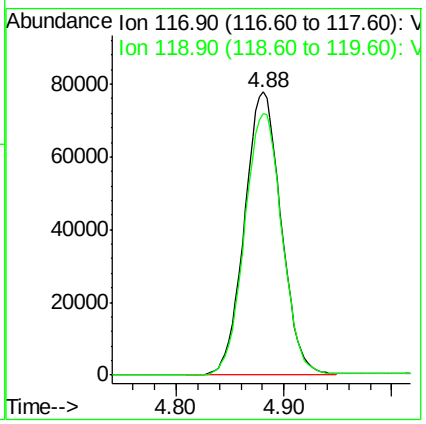


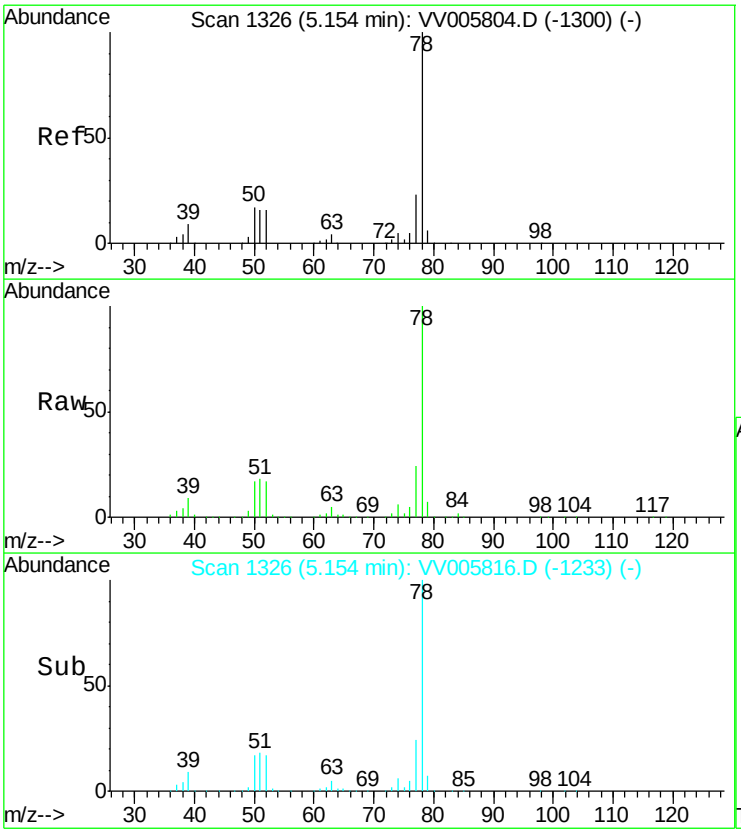
#31
Carbon tetrachloride
Concen: 4.93 ug/L
RT: 4.88 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Tgt Ion:117 Resp: 183902

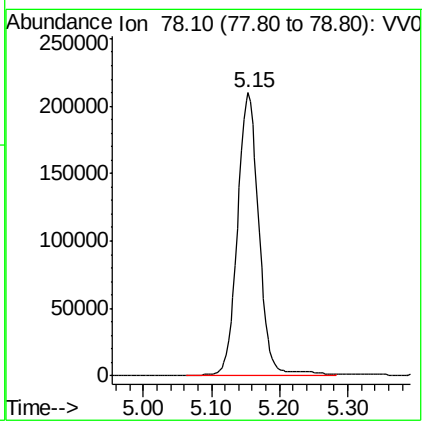
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.2	114.4

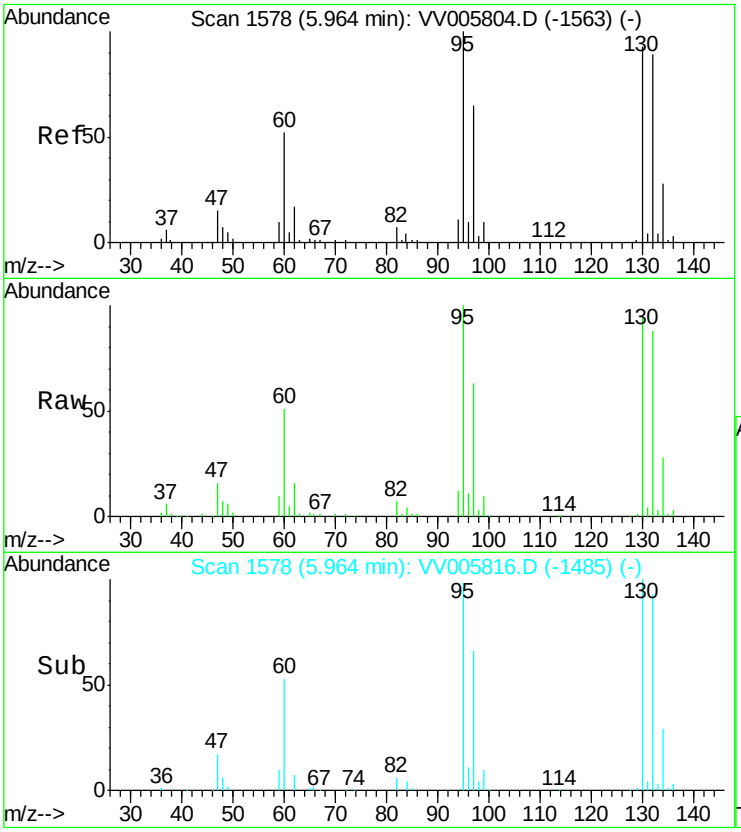




#33
Benzene
Concen: 4.97 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion: 78 Resp: 460979



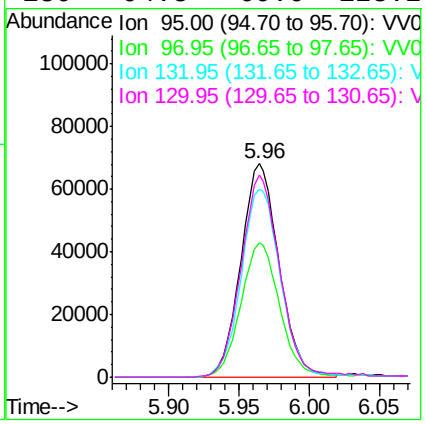


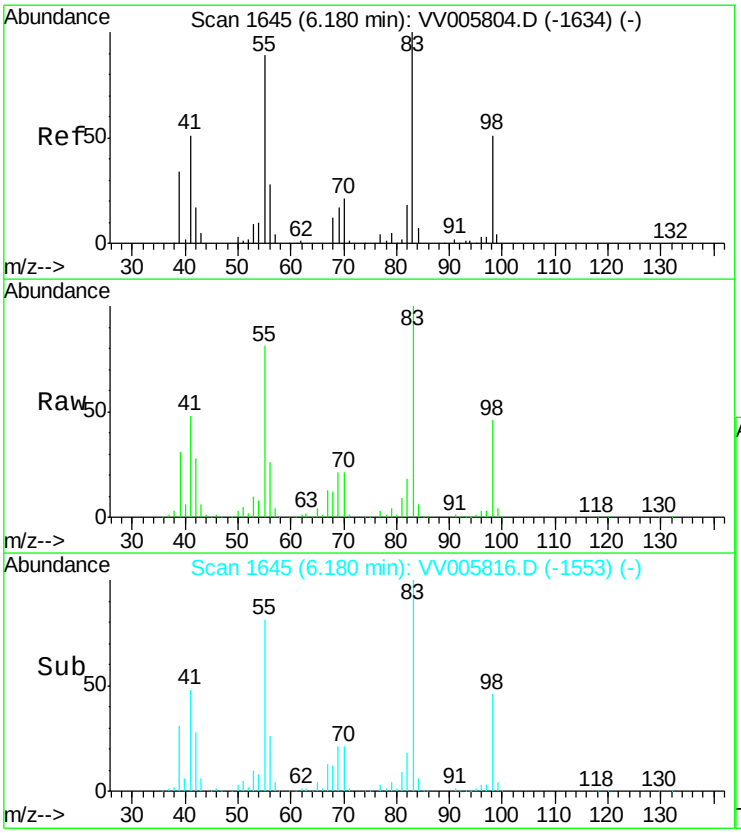
#34
Trichloroethene
Concen: 4.88 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Tgt Ion: 95 Resp: 128866

Ion	Ratio	Lower	Upper
95	100		
97	62.9	45.6	84.8
132	88.2	64.2	119.2
130	94.8	69.0	128.2

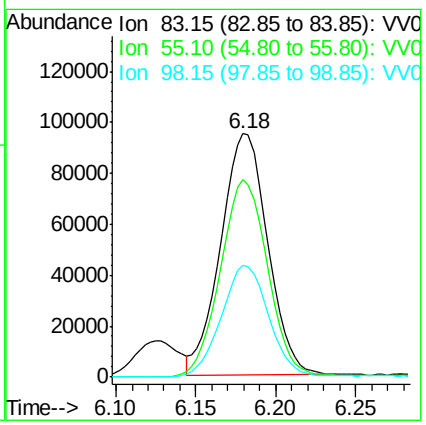


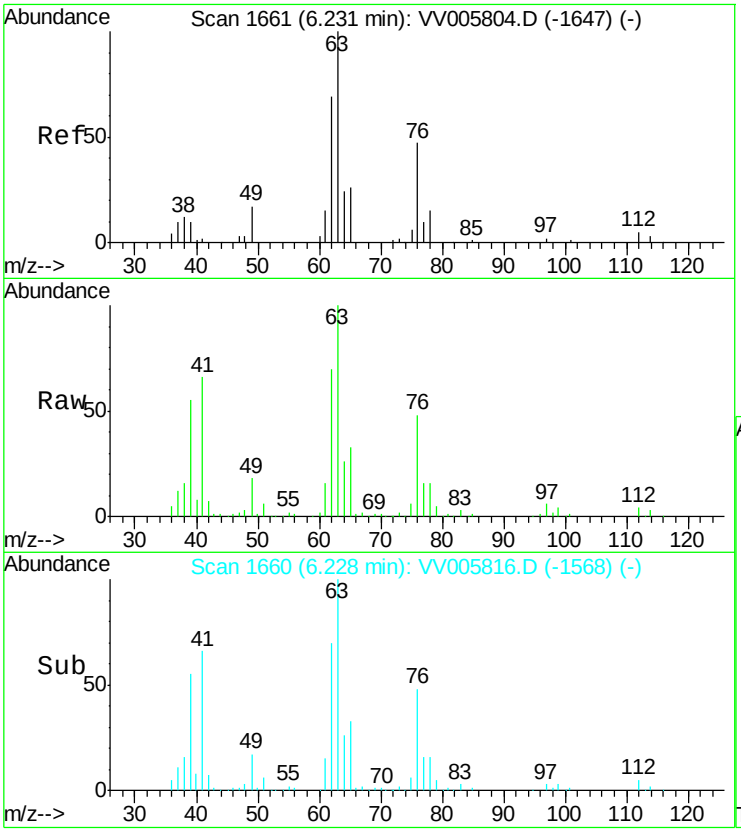


#35
Methylcyclohexane
Concen: 5.12 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. -0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion: 83 Resp: 190352

Ion	Ratio	Lower	Upper
83	100		
55	83.1	64.1	96.1
98	47.3	37.0	55.4



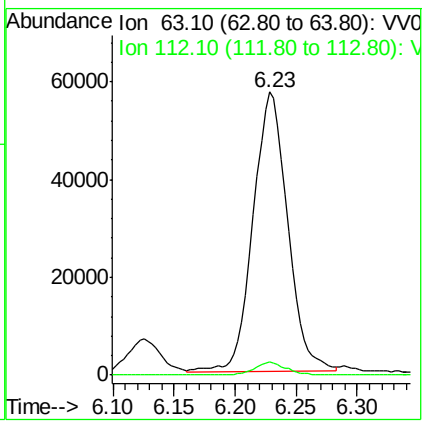


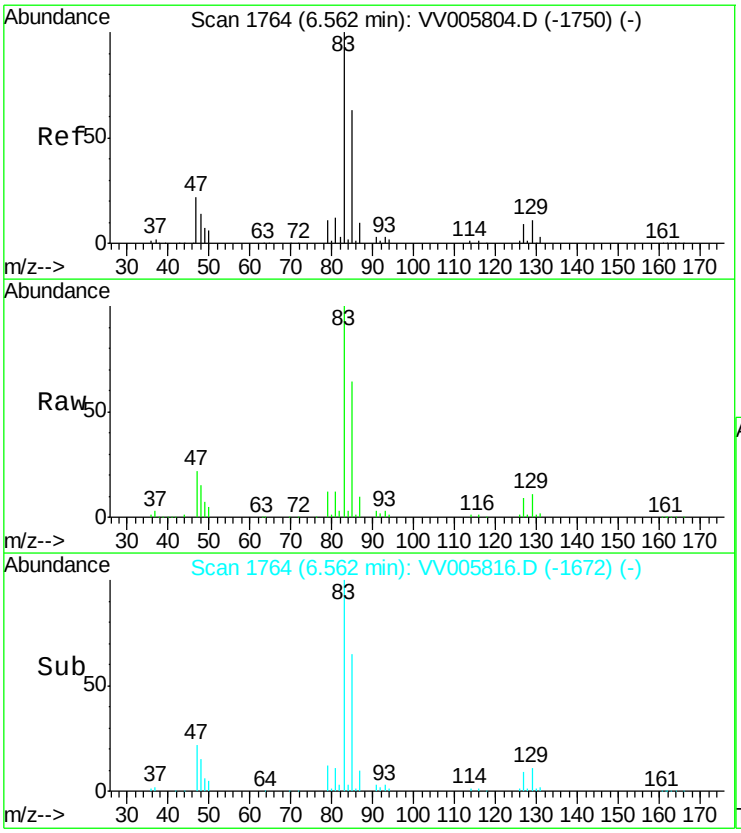
#37
1,2-Dichloropropane
Concen: 4.86 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument : MSVOA_V
ClientSampleId : VSTD00598

Tgt Ion: 63 Resp: 111573

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.5	5.3

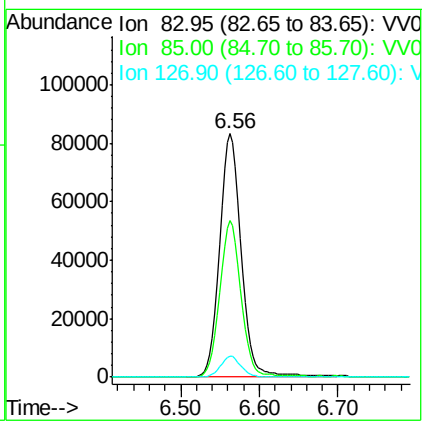


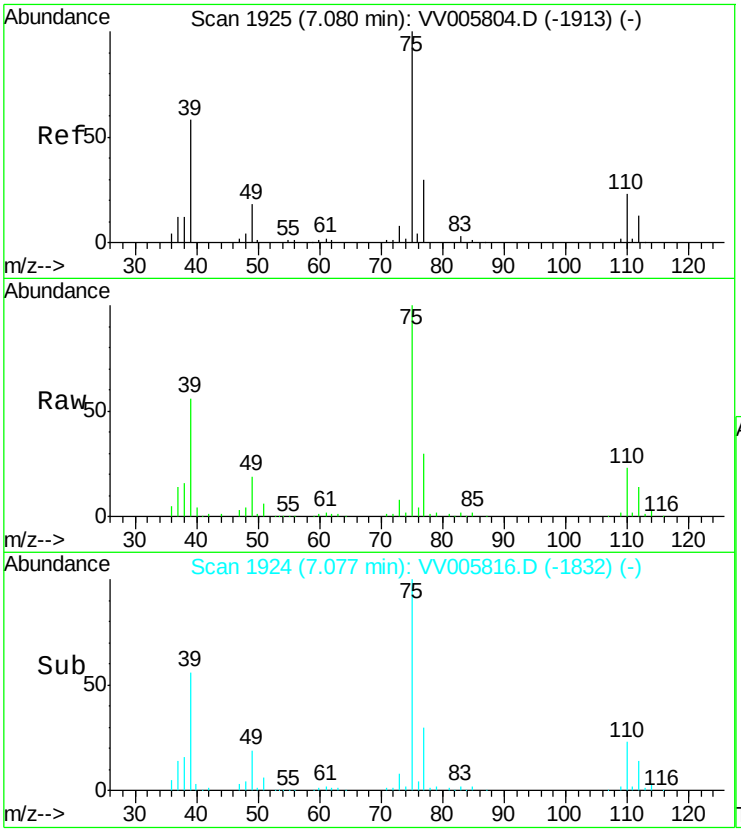


#38
Bromodichloromethane
Concen: 4.86 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. -0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion: 83 Resp: 156522

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.4	84.2
127	8.7	7.4	11.0



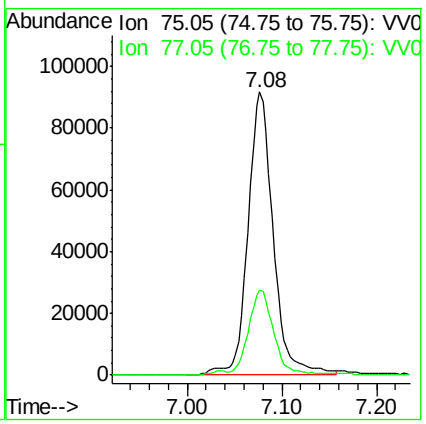


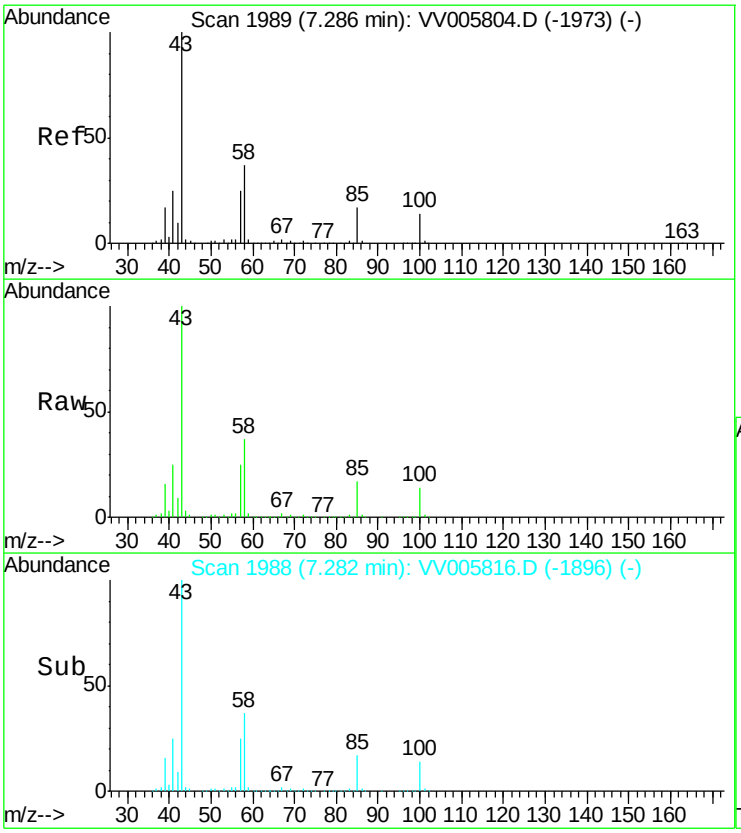
#39
cis-1,3-Dichloropropene
Concen: 5.13 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Tgt Ion: 75 Resp: 170379

Ion	Ratio	Lower	Upper
75	100		
77	30.2	21.8	40.4

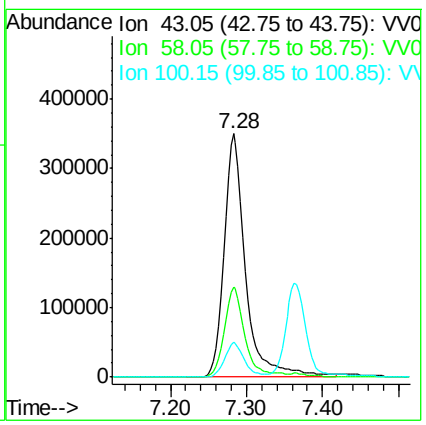


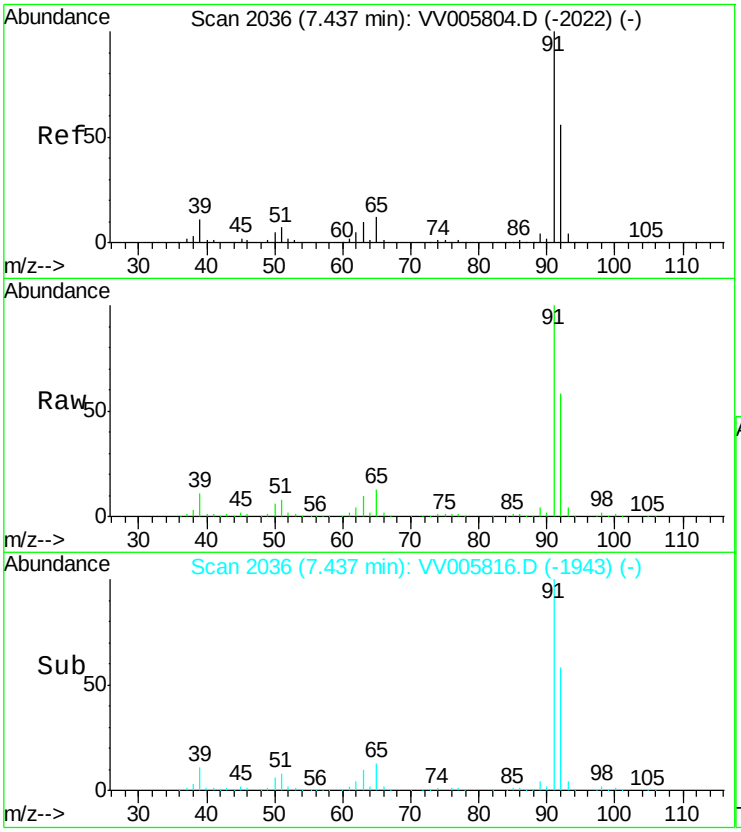


#40
4-Methyl-2-pentanone
Concen: 48.49 ug/L
RT: 7.28 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion: 43 Resp: 690329

Ion	Ratio	Lower	Upper
43	100		
58	35.6	28.2	42.4
100	13.2	10.2	15.4



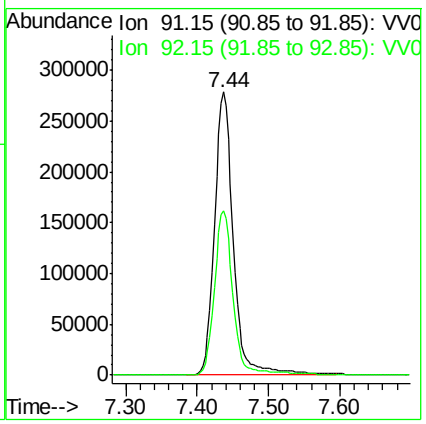


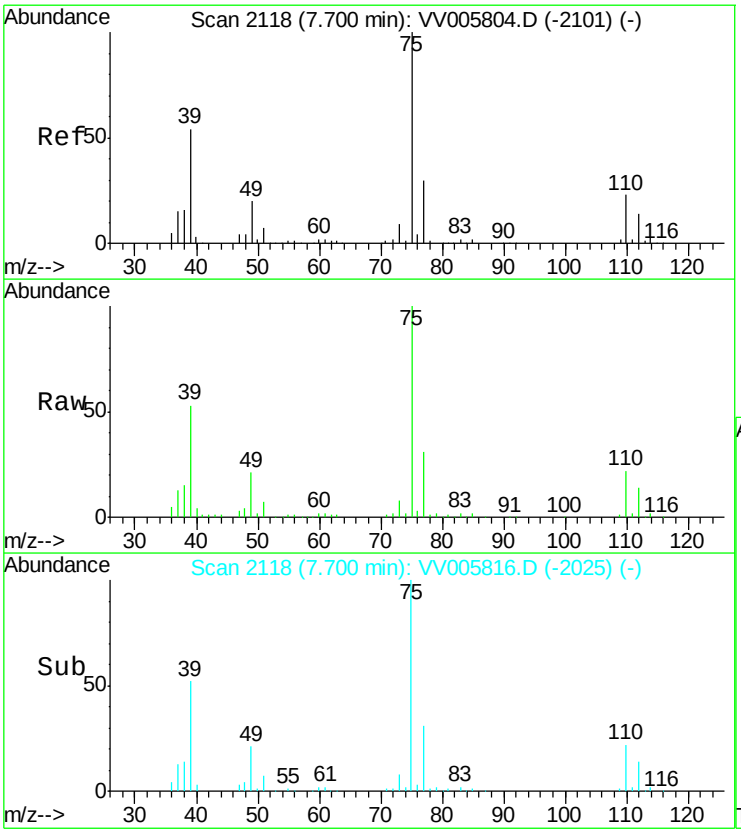
#42
Toluene
Concen: 5.02 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Tgt Ion: 91 Resp: 510715

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.0	74.4

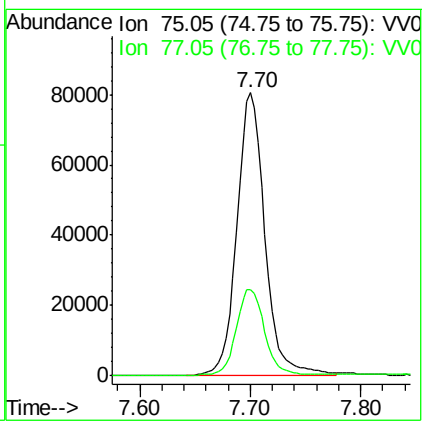


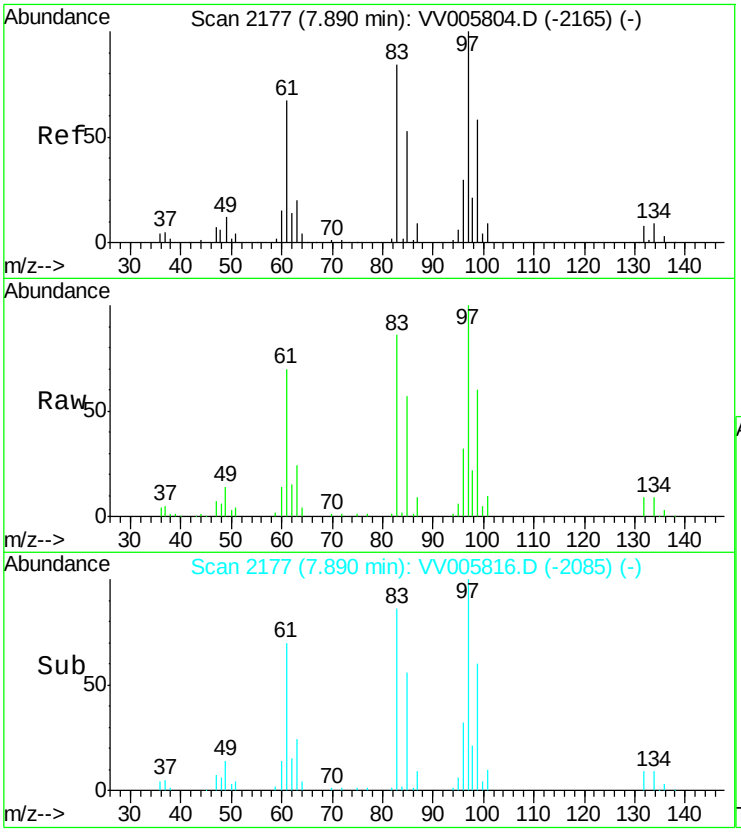


#44
trans-1,3-Dichloropropene
Concen: 5.13 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion: 75 Resp: 141981

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.2	41.2



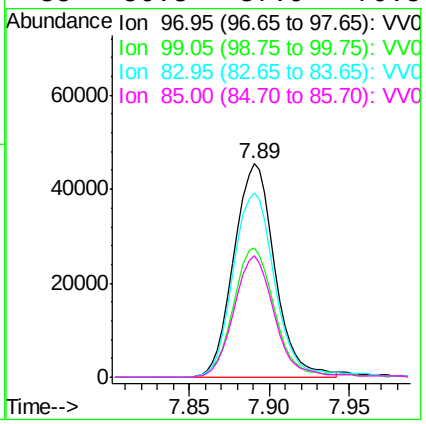


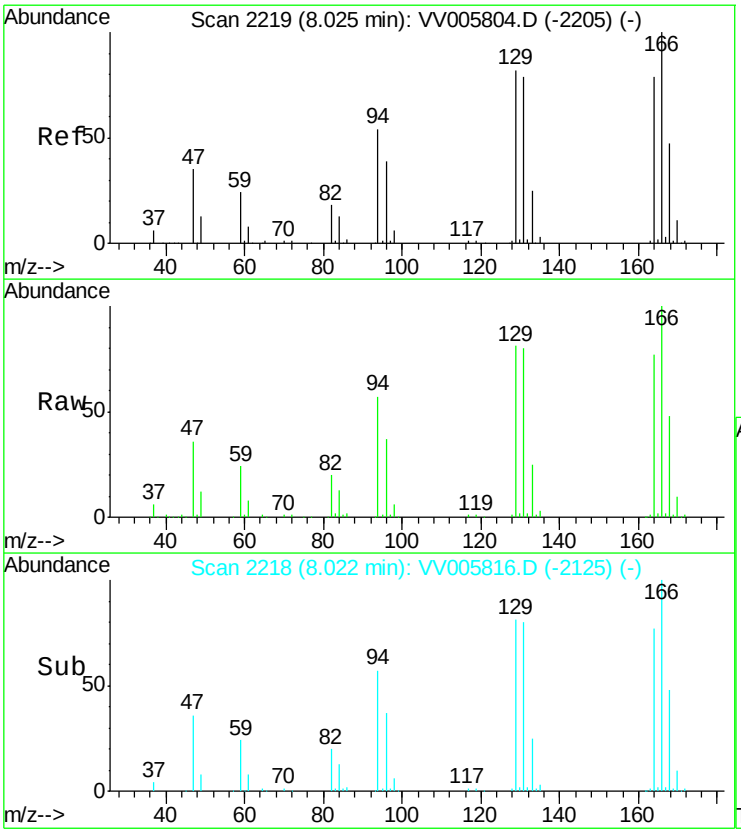
#45
1,1,2-Trichloroethane
Concen: 4.64 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. -0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Tgt Ion: 97 Resp: 79516

Ion	Ratio	Lower	Upper
97	100		
99	60.4	42.4	78.8
83	86.5	61.7	114.7
85	56.8	37.9	70.5

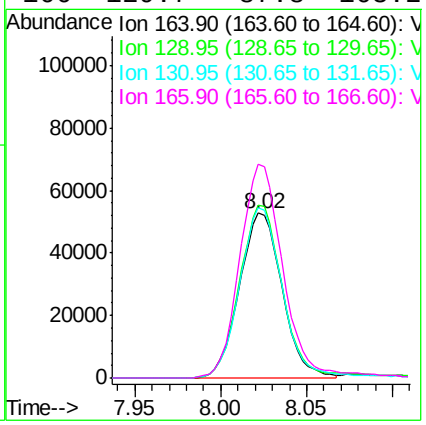


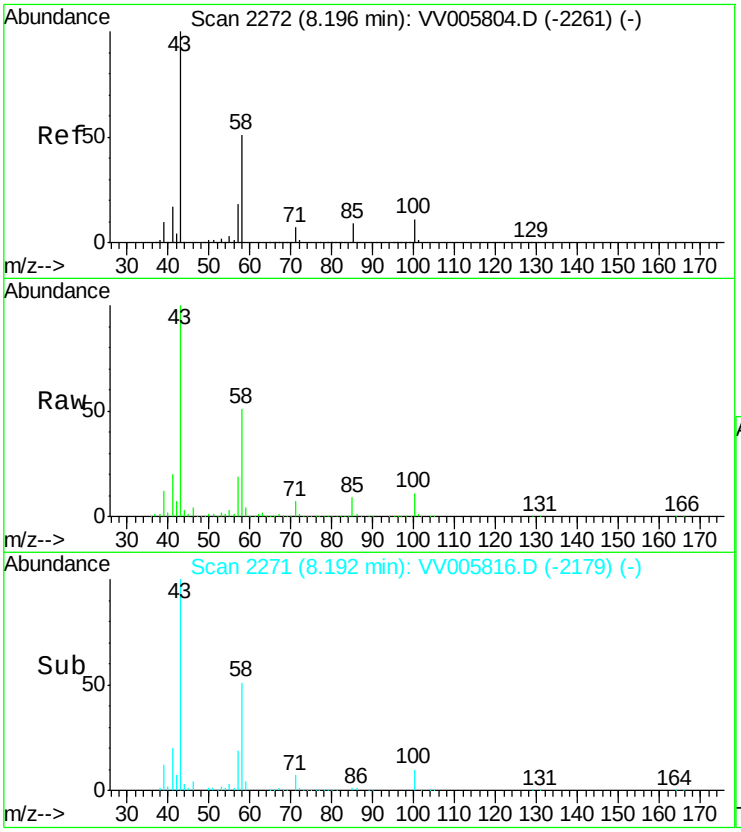


#47
Tetrachloroethene
Concen: 4.91 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion:164 Resp: 91021

Ion	Ratio	Lower	Upper
164	100		
129	104.9	71.2	132.2
131	103.6	70.6	131.0
166	129.7	87.8	163.2



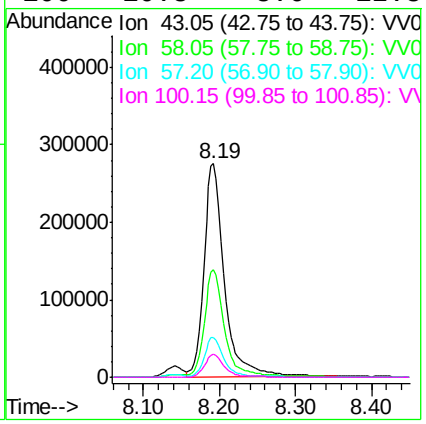


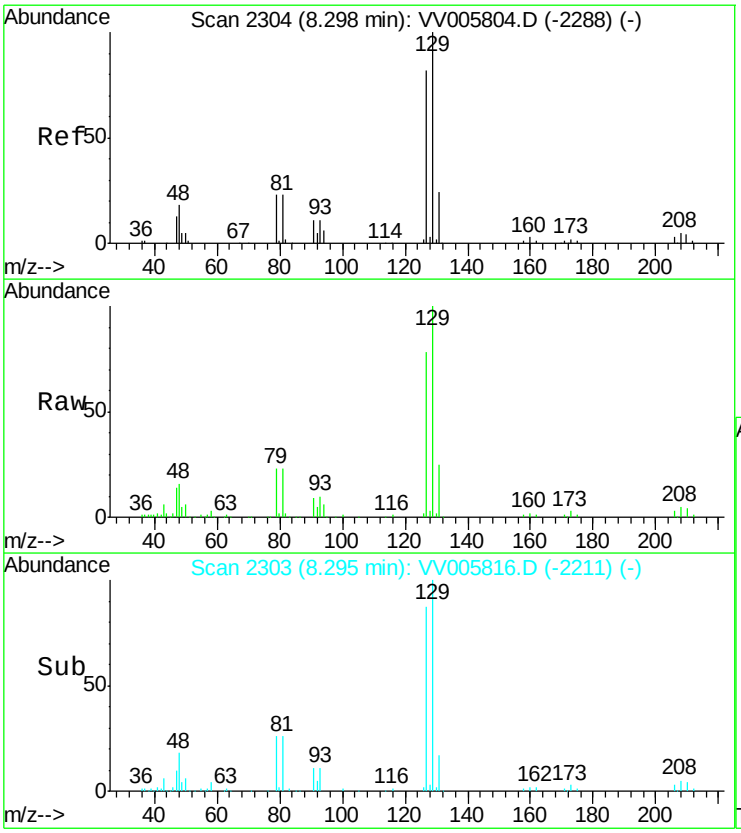
#48
2-Hexanone
Concen: 48.91 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument : MSVOA_V
ClientSampleId : VSTD00598

Tgt Ion: 43 Resp: 514269

Ion	Ratio	Lower	Upper
43	100		
58	48.5	40.2	60.2
57	17.6	14.6	22.0
100	10.8	8.6	12.8

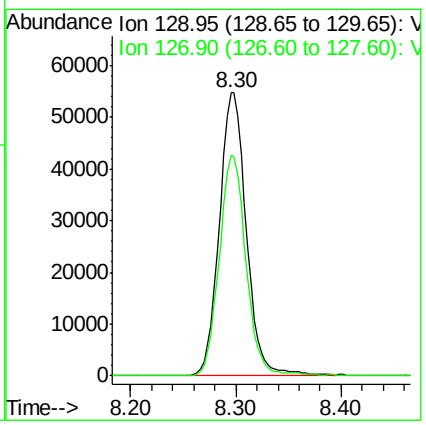


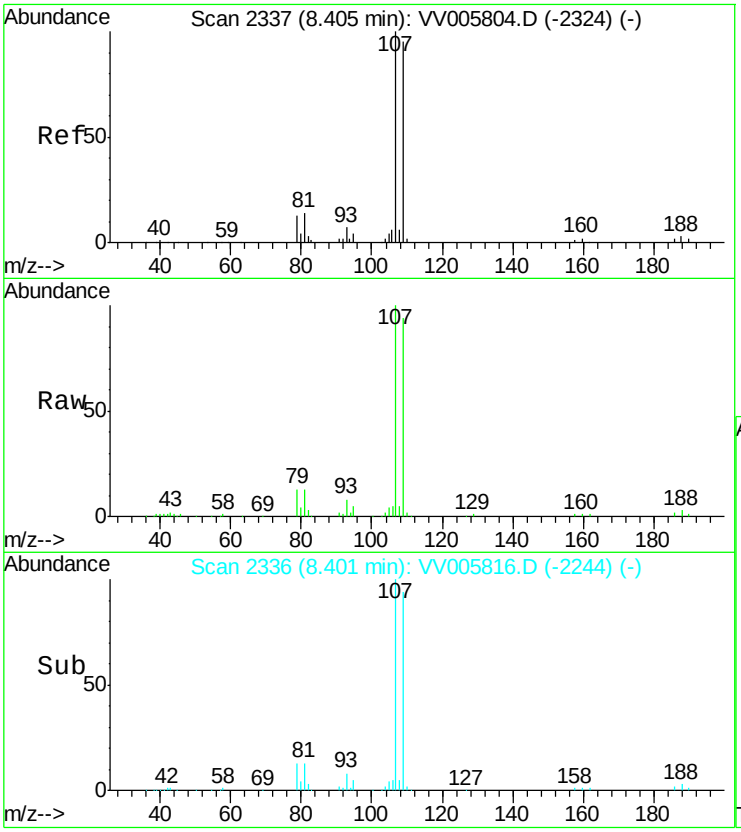


#49
Dibromochloromethane
Concen: 4.89 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. -0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion:129 Resp: 97074

Ion	Ratio	Lower	Upper
129	100		
127	78.2	55.4	103.0



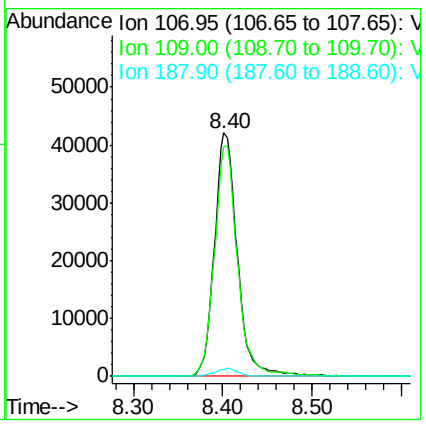


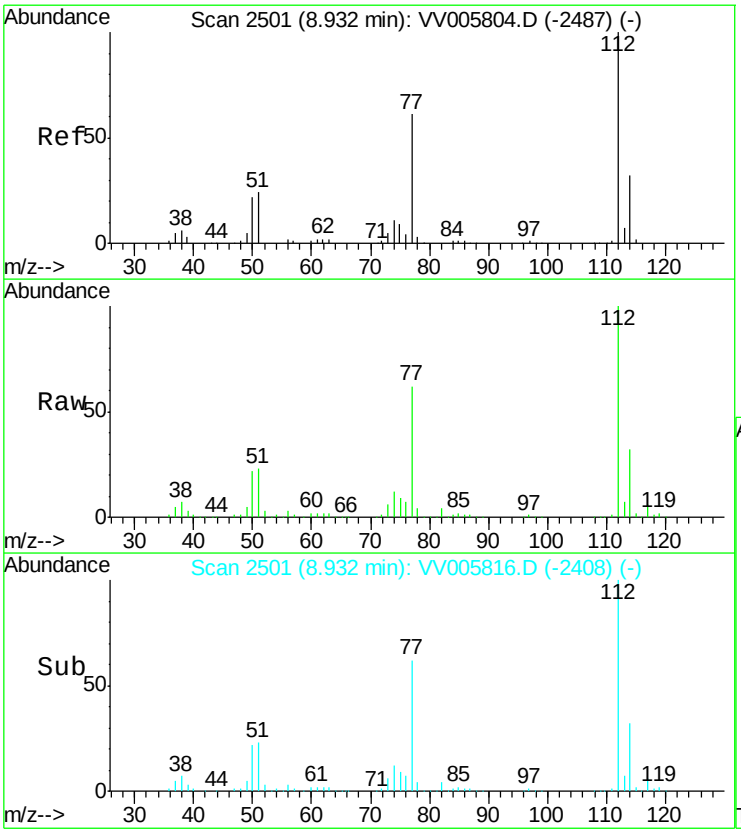
#50
1,2-Dibromoethane
Concen: 4.73 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. -0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Tgt Ion:107 Resp: 74916

Ion	Ratio	Lower	Upper
107	100		
109	94.4	63.2	117.4
188	3.0	2.4	3.6

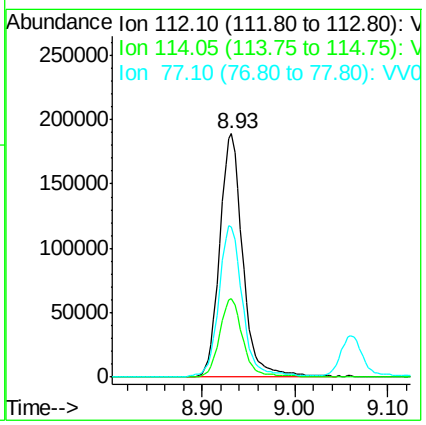


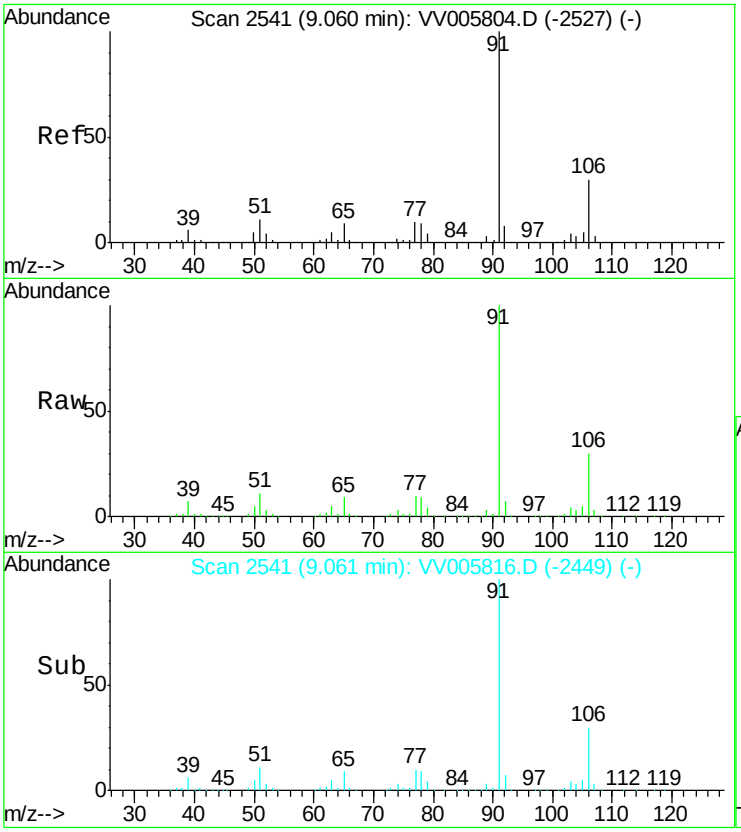


#51
Chlorobenzene
Concen: 4.90 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion:112 Resp: 327073

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.7	42.1
77	61.8	48.8	73.2



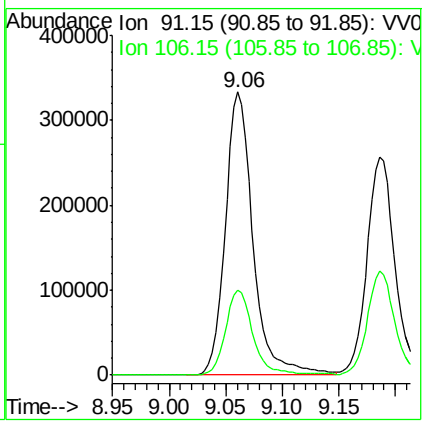


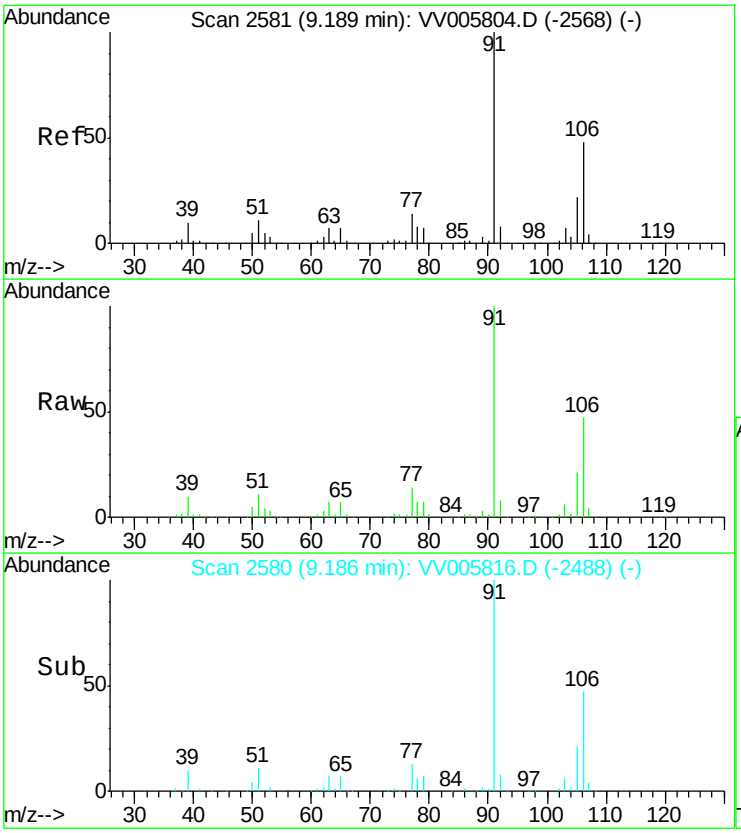
#52
Ethylbenzene
Concen: 5.17 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. -0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument : MSVOA_V
ClientSampleId : VSTD00598

Tgt Ion: 91 Resp: 568507

Ion	Ratio	Lower	Upper
91	100		
106	30.0	20.4	38.0

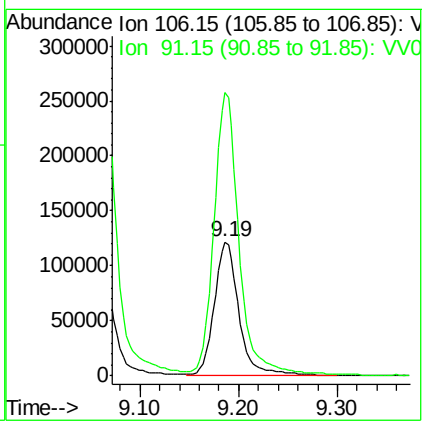


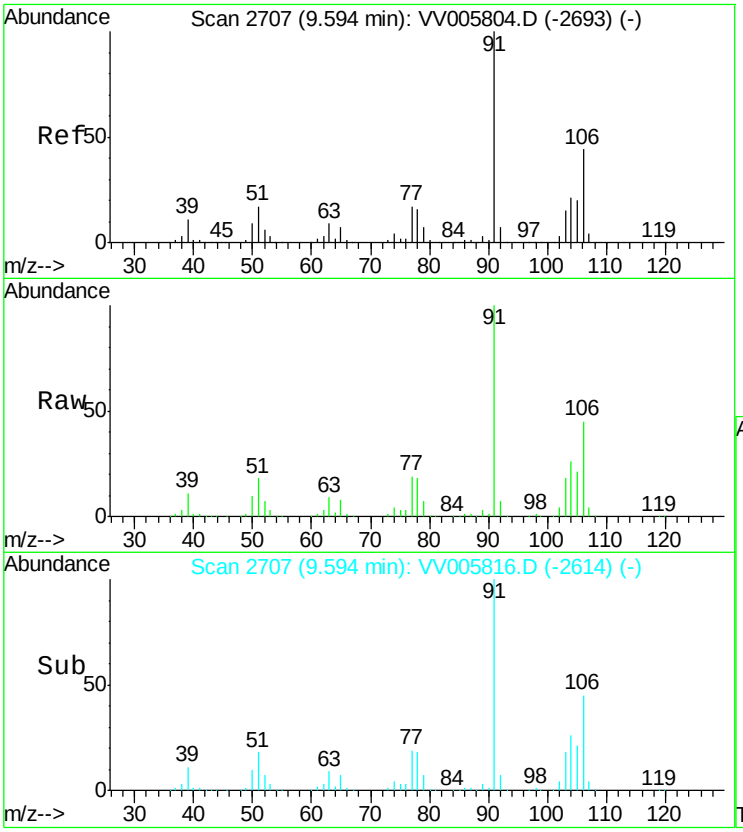


#53
m,p-xylene
Concen: 5.27 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion:106 Resp: 211773

Ion	Ratio	Lower	Upper
106	100		
91	210.9	146.1	271.3



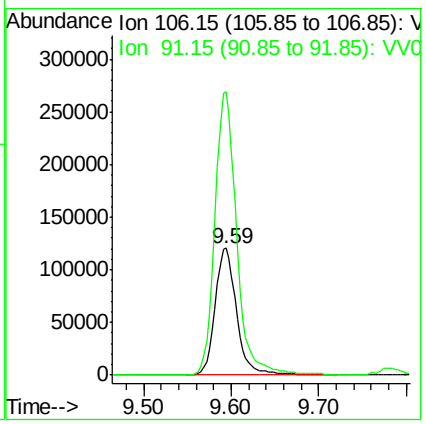


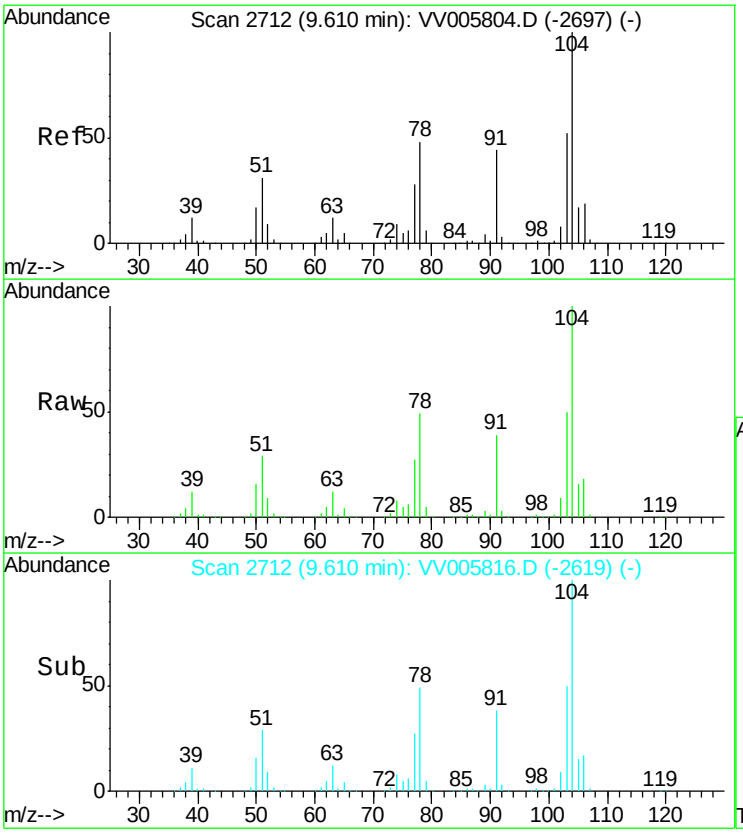
#54
o-xylene
Concen: 5.32 ug/L
RT: 9.59 min Scan# 2707
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Tgt Ion:106 Resp: 206288

Ion	Ratio	Lower	Upper
106	100		
91	223.2	157.8	293.0

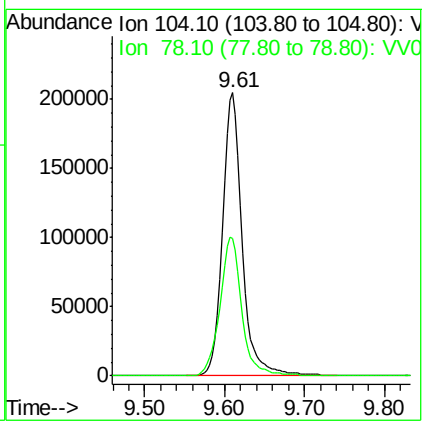


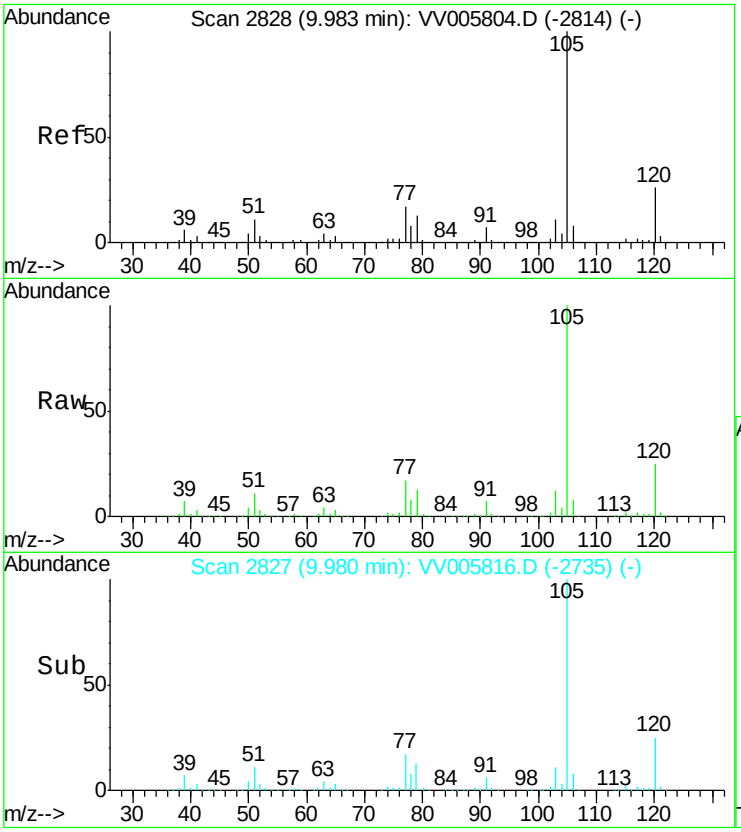


#55
Styrene
Concen: 5.39 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion:104 Resp: 348388

Ion	Ratio	Lower	Upper
104	100		
78	48.7	35.1	65.1



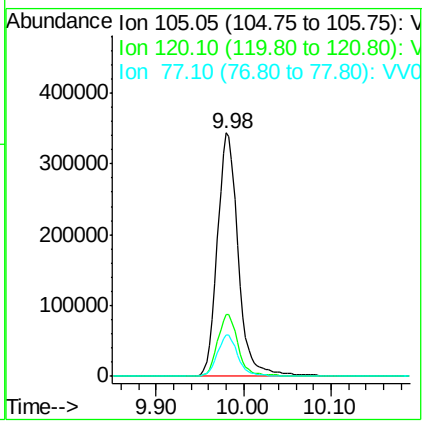


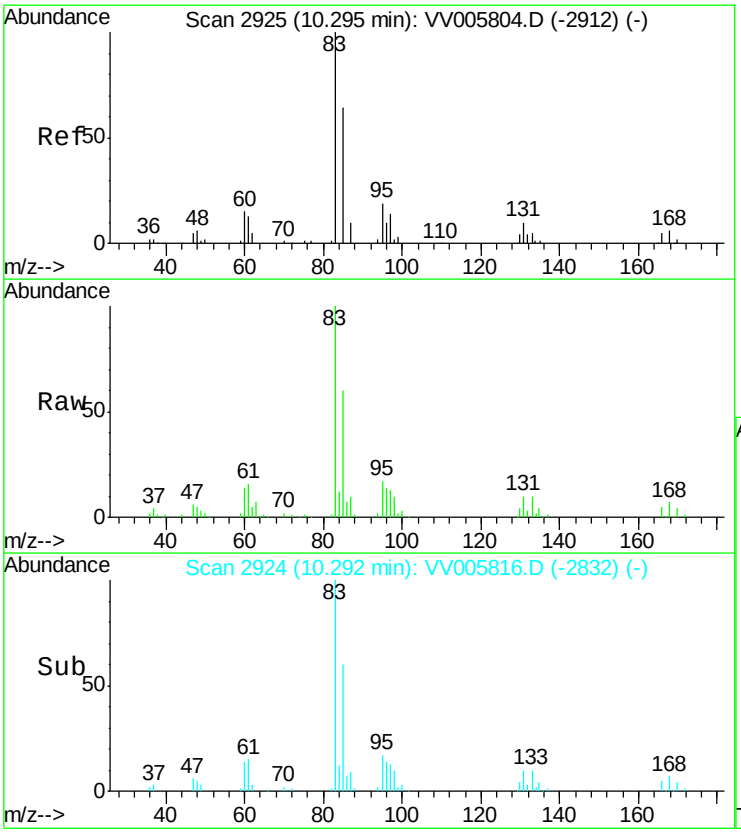
#56
Isopropylbenzene
Concen: 5.47 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. -0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Tgt Ion:105 Resp: 570718

Ion	Ratio	Lower	Upper
105	100		
120	25.2	20.6	31.0
77	17.0	14.4	21.6

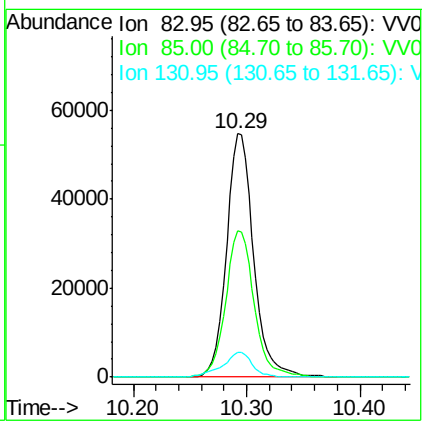


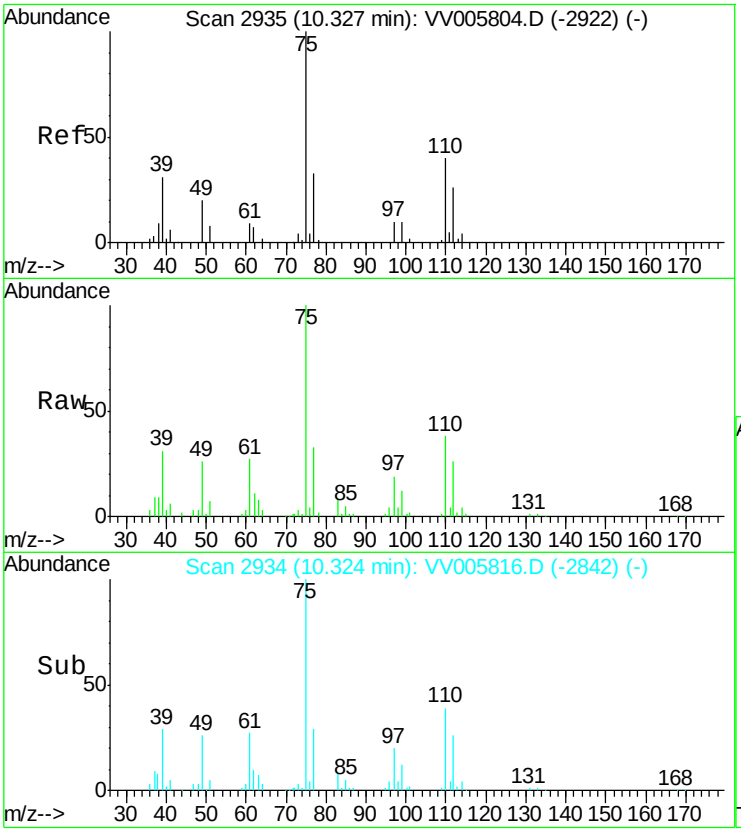


#58
1,1,2,2-Tetrachloroethane
Concen: 4.81 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion: 83 Resp: 91123

Ion	Ratio	Lower	Upper
83	100		
85	60.2	43.6	81.0
131	10.2	7.4	11.2



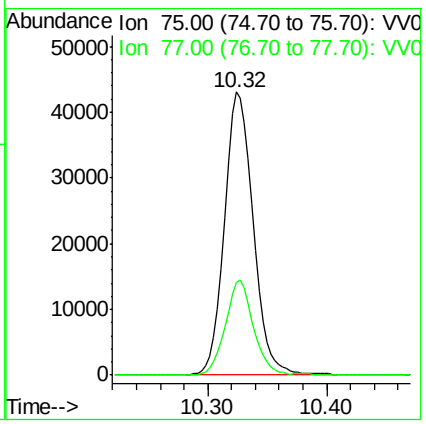


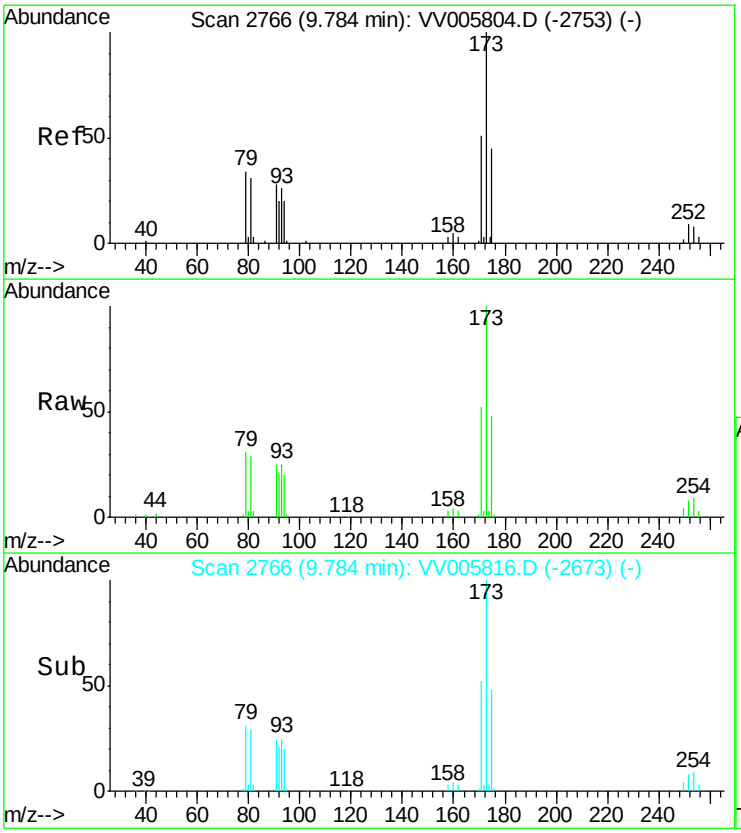
#59
1,2,3-Trichloropropane
Concen: 4.73 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. -0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument : MSVOA_V
ClientSampleId : VSTD00598

Tgt Ion: 75 Resp: 72211

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.5	38.3

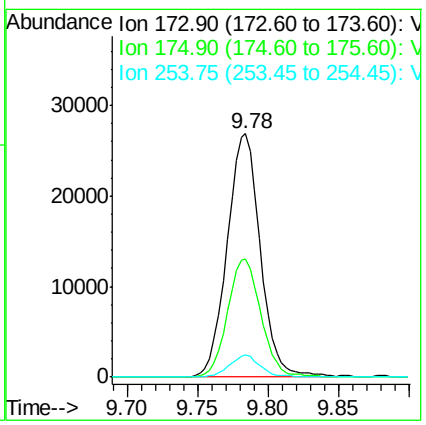


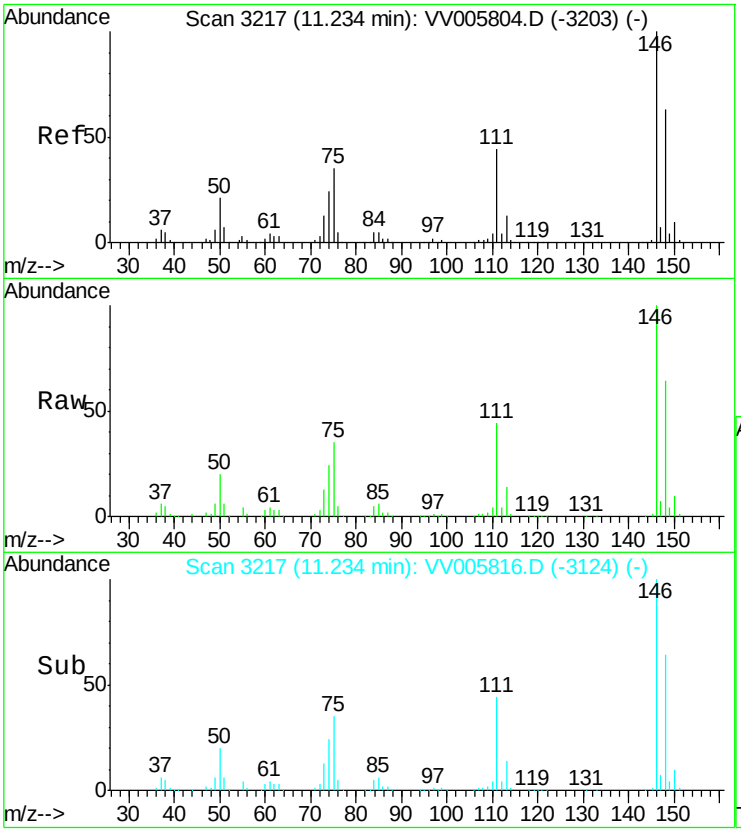


#61
Bromoform
Concen: 4.47 ug/L
RT: 9.78 min Scan# 2766
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion:173 Resp: 44301

Ion	Ratio	Lower	Upper
173	100		
175	48.7	36.6	54.8
254	8.3	5.5	8.3#



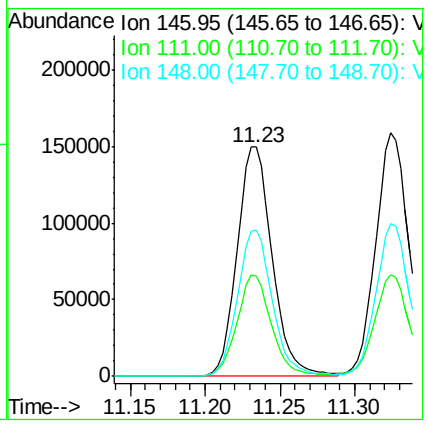


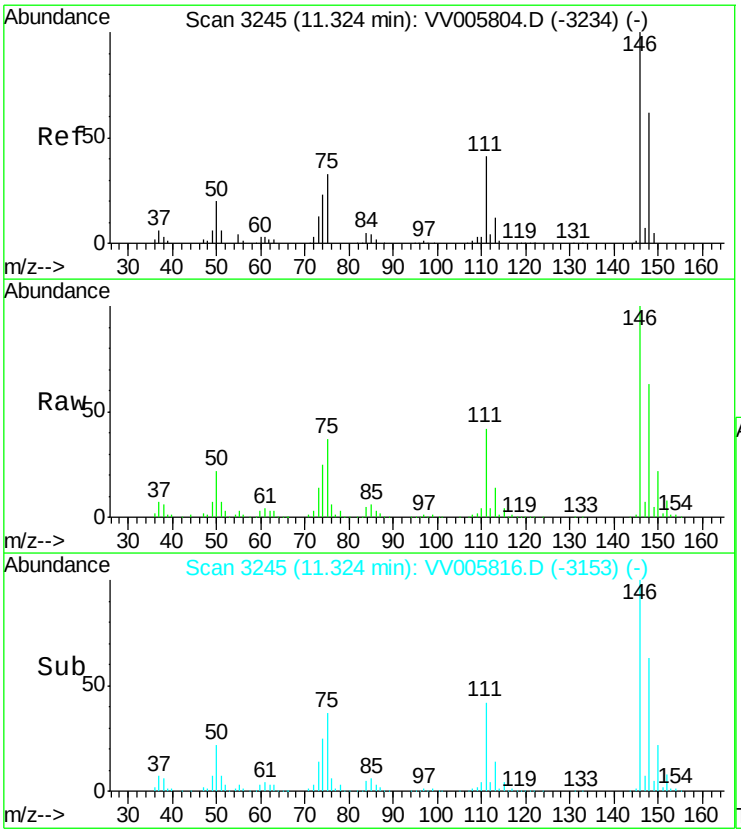
#62
1,3-Dichlorobenzene
Concen: 4.94 ug/L
RT: 11.23 min Scan# 3217
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Tgt Ion:146 Resp: 244498

Ion	Ratio	Lower	Upper
146	100		
111	43.7	31.1	57.7
148	63.9	44.5	82.7

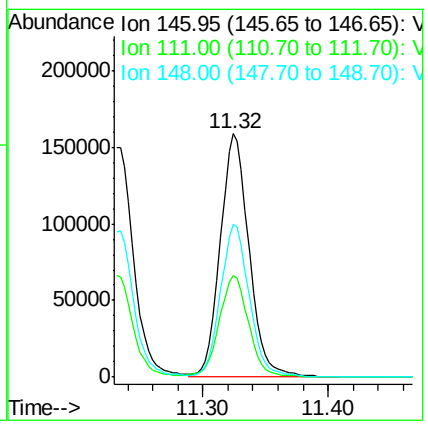


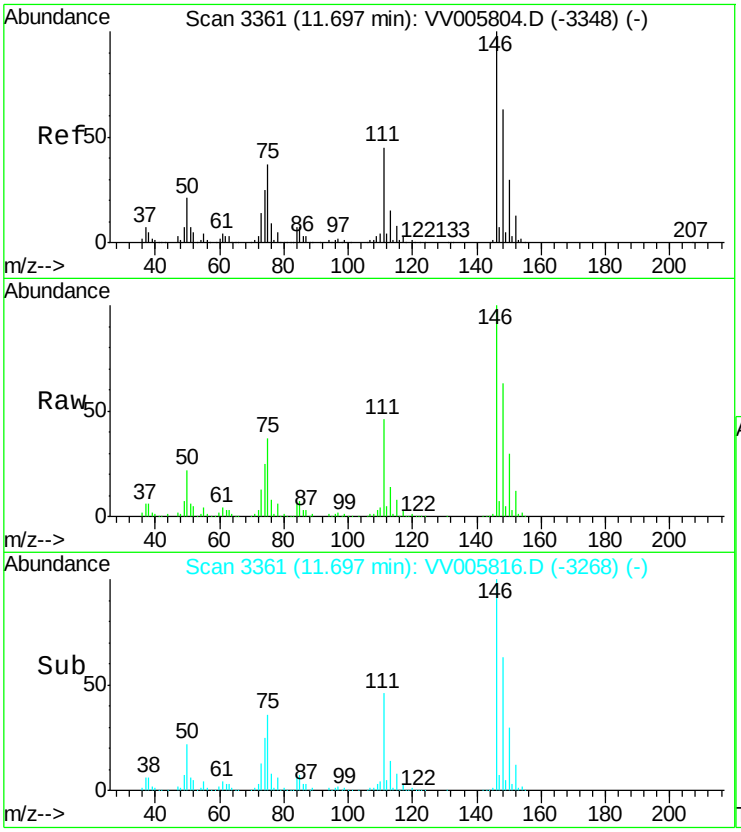


#63
1,4-Dichlorobenzene
Concen: 4.89 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. -0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion:146 Resp: 252208

Ion	Ratio	Lower	Upper
146	100		
111	41.9	28.6	53.2
148	62.9	46.2	85.8



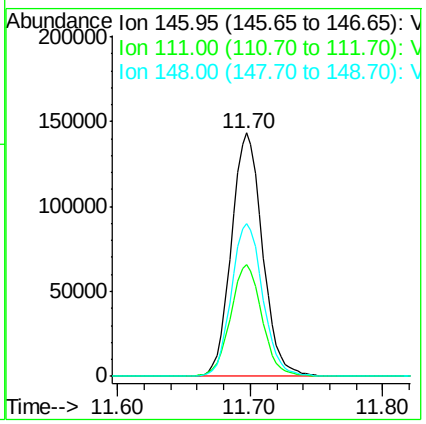


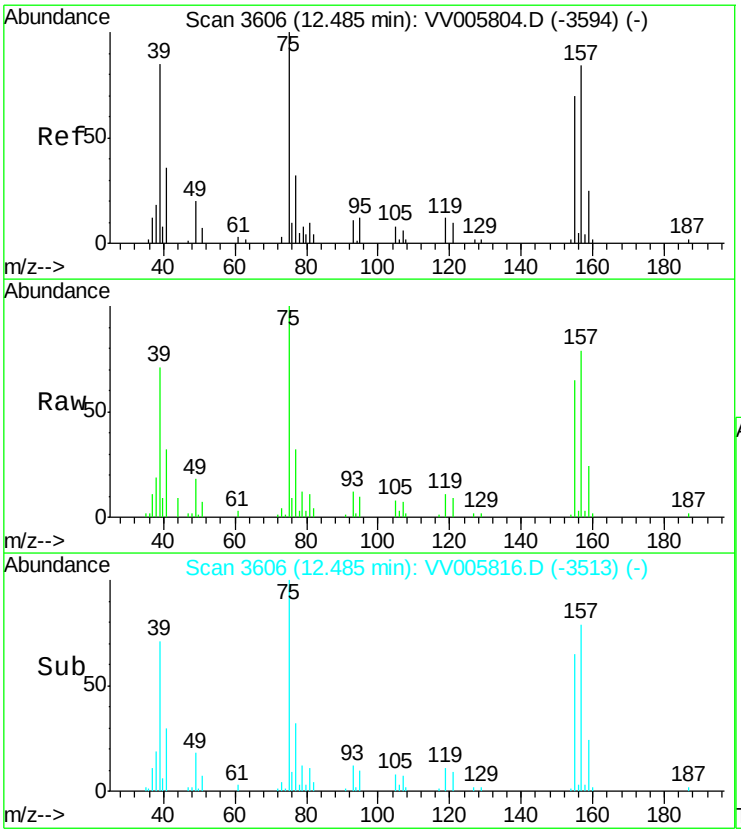
#65
1,2-Dichlorobenzene
Concen: 4.81 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Tgt Ion:146 Resp: 233806

Ion	Ratio	Lower	Upper
146	100		
111	46.1	37.0	55.6
148	62.9	50.9	76.3

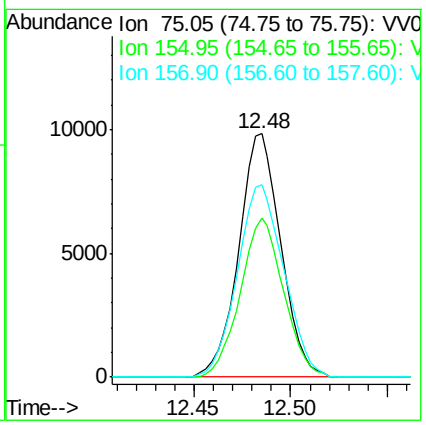


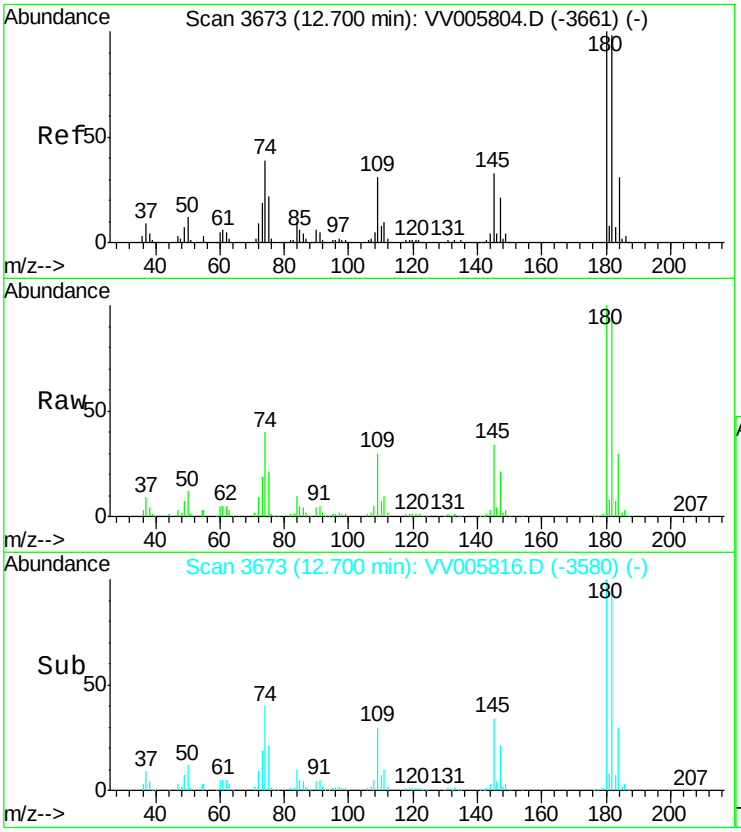


#66
1,2-Dibromo-3-chloropropane
Concen: 4.60 ug/L
RT: 12.48 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion: 75 Resp: 14855

Ion	Ratio	Lower	Upper
75	100		
155	65.4	56.1	84.1
157	79.2	81.0	121.4#



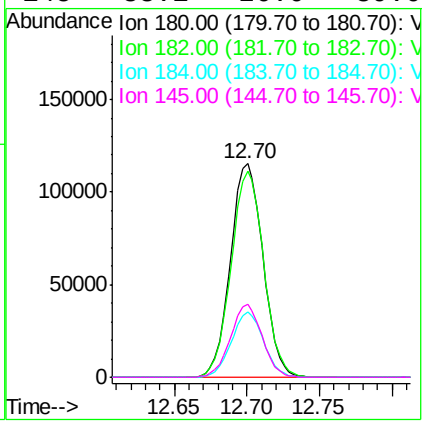


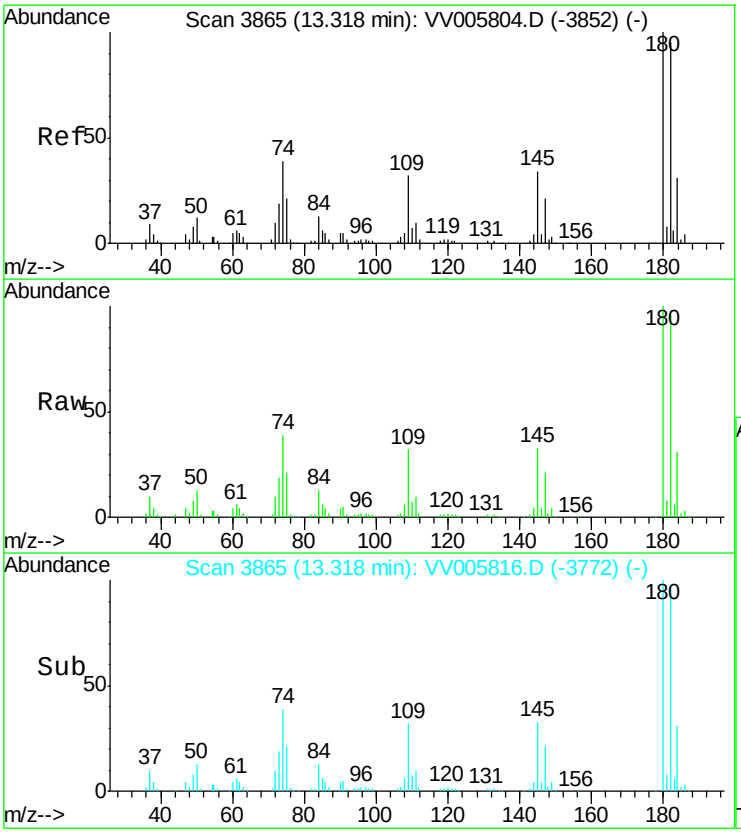
#67
1,3,5-Trichlorobenzene
Concen: 4.98 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Tgt Ion:180 Resp: 179299

Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.4	113.0
184	30.1	24.6	36.8
145	33.1	26.0	39.0

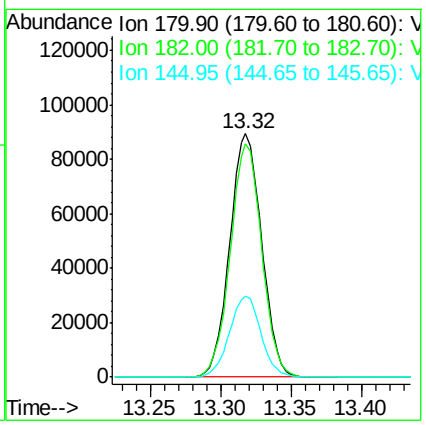


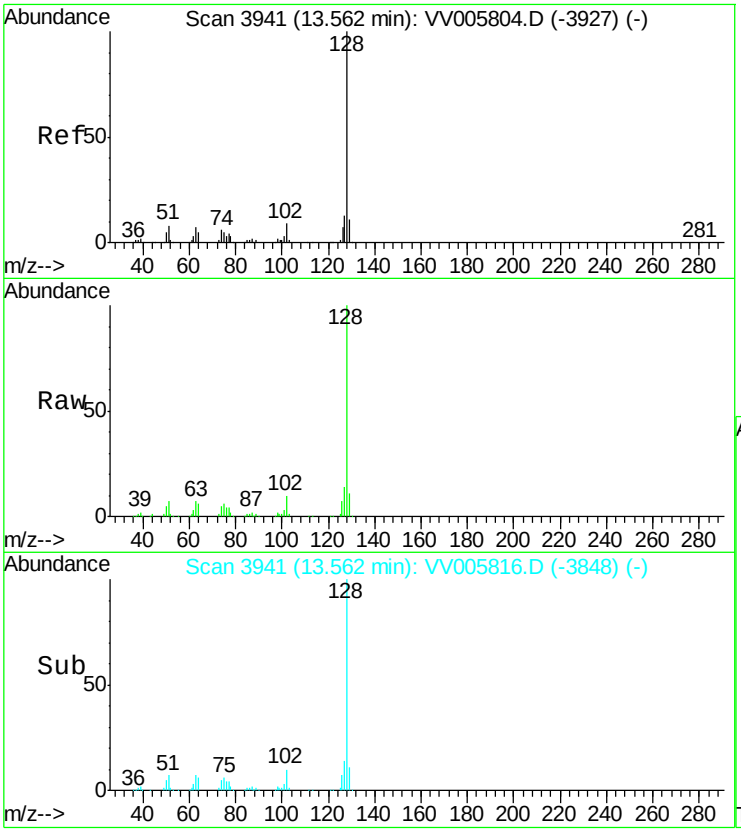


#68
1,2,4-trichlorobenzene
Concen: 5.27 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion:180 Resp: 141651

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.4	114.6
145	32.9	27.2	40.8



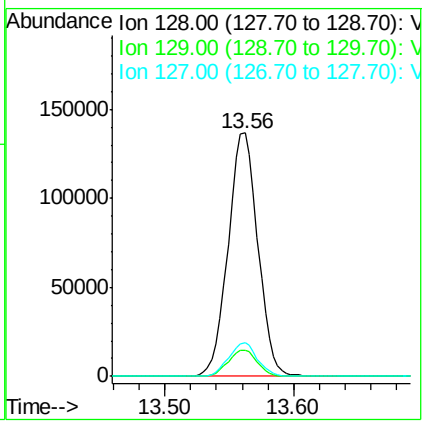


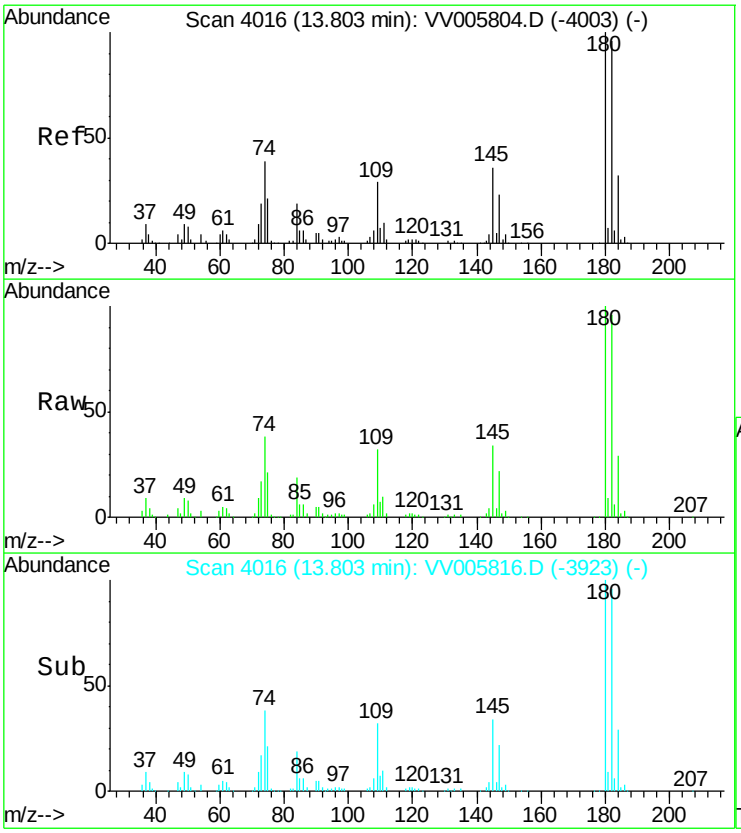
#69
Naphthalene
Concen: 5.10 ug/L
RT: 13.56 min Scan# 3941
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00598

Tgt Ion:128 Resp: 218906

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.1	13.7
127	13.3	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 5.24 ug/L
RT: 13.80 min Scan# 4016
Delta R.T. 0.00 min
Lab File: VV005816.D
Acq: 07 May 2018 13:37

Tgt Ion:180 Resp: 134551

Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.8	113.6
145	34.3	28.0	42.0