Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070318\
Data File : VV006542.D
Acq On : 03 Jul 2018 09:49
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Quant Time: Jul 03 22:54:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 30 02:15:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	305408	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	281668	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	138065	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	111360	5.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.00%			
7) Chloroethane-d5	1.58	69	74518	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.13	63	189794	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 106.80%			
20) 2-Butanone-d5	3.95	46	226767	60.26	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.52%			
24) Chloroform-d	4.41	84	182661	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.80%			
26) 1,2-Dichloroethane-d4	5.09	65	87772	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.60%			
32) Benzene-d6	5.10	84	393585	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.40%			
36) 1,2-Dichloropropane-d6	6.12	67	117967	5.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.00%			
41) Toluene-d8	7.36	98	367280	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
43) trans-1,3-Dichloropropene-	7.67	79	41508	5.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.20%			
46) 2-Hexanone-d5	8.14	63	194252	60.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.82%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	73750	5.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	132865	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	86048	3.845	ug/L #	86
3) Chloromethane	1.26	50	110561	4.819	ug/L	100
5) Vinyl chloride	1.32	62	121231	4.864	ug/L	100
6) Bromomethane	1.54	94	57974	4.016	ug/L	99
8) Chloroethane	1.60	64	66553	4.209	ug/L	100
9) Trichlorofluoromethane	1.77	101	152435	5.087	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	98950	5.258	ug/L	99
12) 1,1-Dichloroethene	2.14	96	91102	4.933	ug/L	97
13) Acetone	2.20	43	139012	60.271	ug/L	98
14) Carbon disulfide	2.32	76	223666	4.288	ug/L	100
15) Methyl Acetate	2.47	43	39159	5.766	ug/L	98
16) Methylene chloride	2.54	84	103652	4.791	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	235418	5.259	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	99216	4.907	ug/L	99
19) 1,1-Dichloroethane	3.23	63	181374	5.036	ug/L	99
21) 2-Butanone	4.04	43	231505	55.540	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	111386	5.009	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070318\
Data File : VV006542.D
Acq On : 03 Jul 2018 09:49
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Quant Time: Jul 03 22:54:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 30 02:15:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	45943	5.085	ug/L	98
25) Chloroform	4.43	83	184172	5.074	ug/L	100
27) 1,2-Dichloroethane	5.19	62	103269	5.063	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	149448	4.866	ug/L	99
30) Cyclohexane	4.73	56	146350	4.767	ug/L	99
31) Carbon tetrachloride	4.88	117	124274	4.824	ug/L	99
33) Benzene	5.15	78	411733	4.950	ug/L	100
34) Trichloroethene	5.96	95	113665	4.777	ug/L	98
35) Methylcyclohexane	6.18	83	169200	4.890	ug/L	100
37) 1,2-Dichloropropane	6.23	63	103401	5.087	ug/L	100
38) Bromodichloromethane	6.56	83	116758	4.990	ug/L	98
39) cis-1,3-Dichloropropene	7.08	75	140969	4.983	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	550816	55.686	ug/L	99
42) Toluene	7.44	91	438099	4.973	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	110358	4.974	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	74843	5.331	ug/L	98
47) Tetrachloroethene	8.02	164	88212	4.907	ug/L	99
48) 2-Hexanone	8.19	43	403551	56.709	ug/L	99
49) Dibromochloromethane	8.30	129	76162	5.089	ug/L	99
50) 1,2-Dibromoethane	8.40	107	66849	5.297	ug/L	99
51) Chlorobenzene	8.93	112	288293	4.946	ug/L	99
52) Ethylbenzene	9.06	91	472197	4.951	ug/L	99
53) m,p-xylene	9.19	106	183832	4.998	ug/L	99
54) o-xylene	9.59	106	181117	5.020	ug/L	99
55) Styrene	9.61	104	305951	5.183	ug/L	98
56) Isopropylbenzene	9.98	105	473375	5.035	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	68993	5.211	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	60053	5.431	ug/L	99
61) Bromoform	9.78	173	38408	4.957	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	222590	4.895	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	225661	4.961	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	216306	5.082	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	9059	5.009	ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	173858	5.031	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	134646	5.314	ug/L	100
69) Naphthalene	13.56	128	199119	5.376	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	125964	5.340	ug/L	100

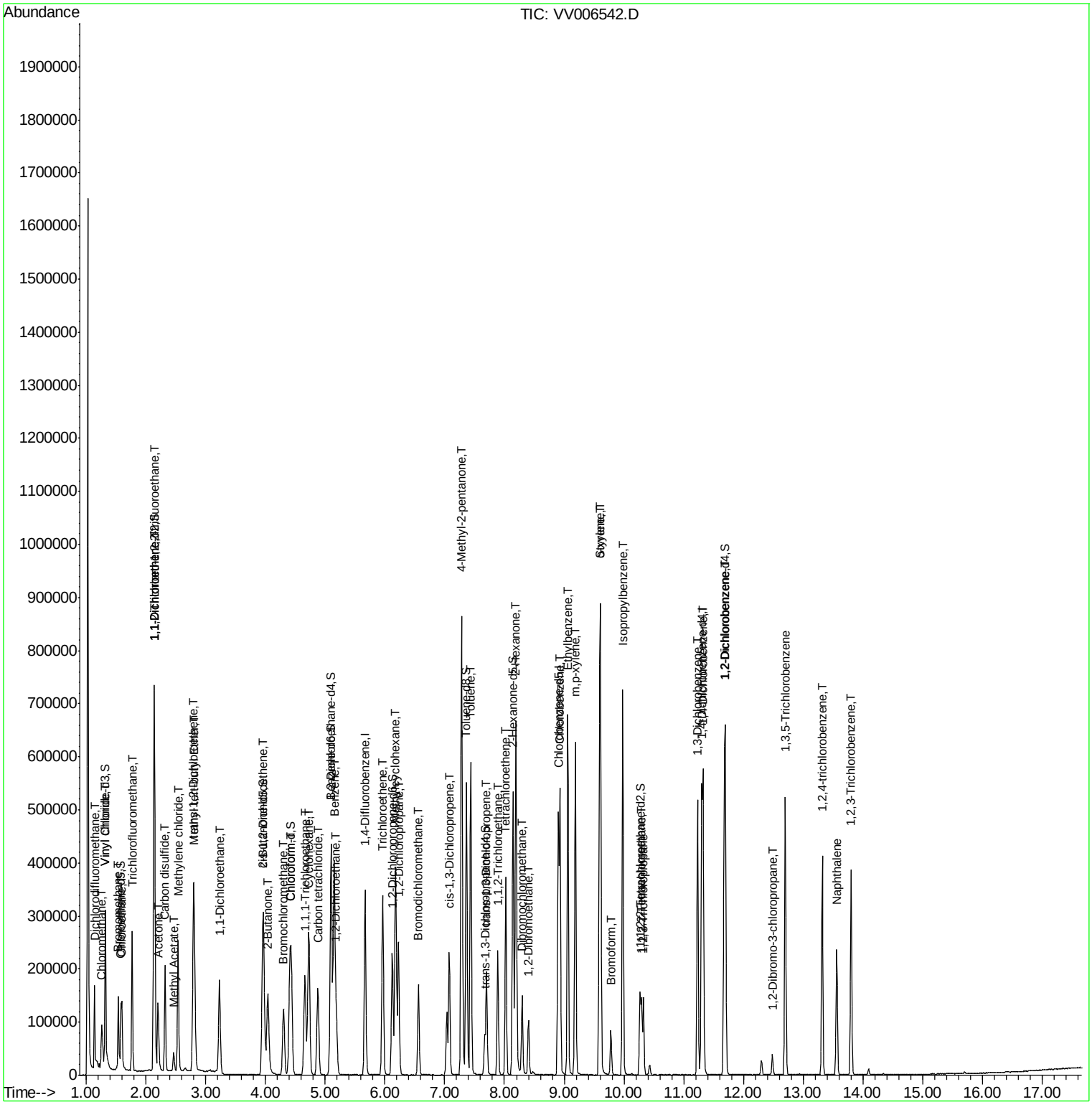
(#) = qualifier out of range (m) = manual integration (+) = signals summed

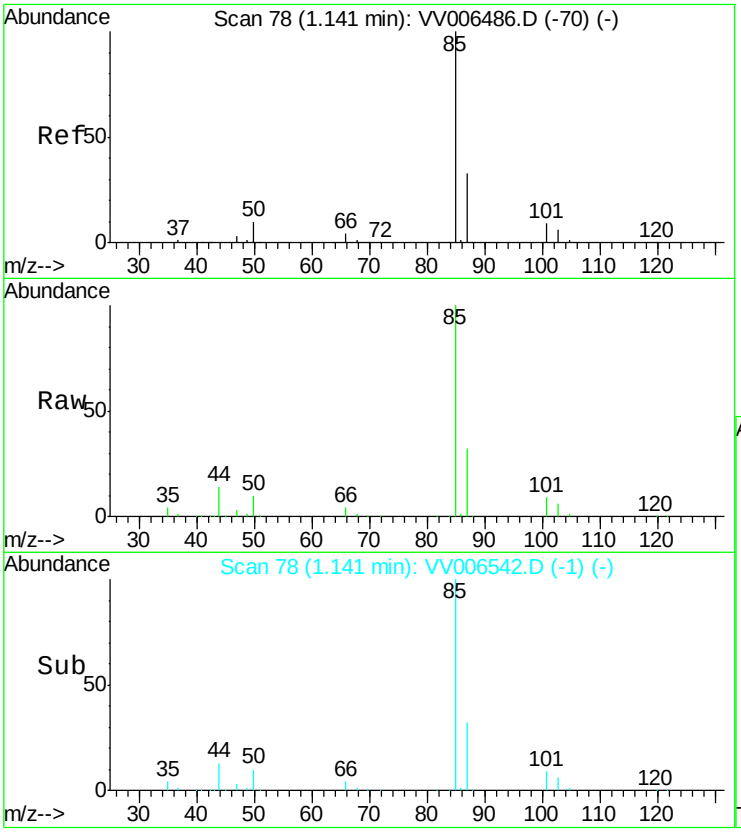
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070318\
Data File : VV006542.D
Acq On : 03 Jul 2018 09:49
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Quant Time: Jul 03 22:54:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 30 02:15:06 2018
Response via : Initial Calibration



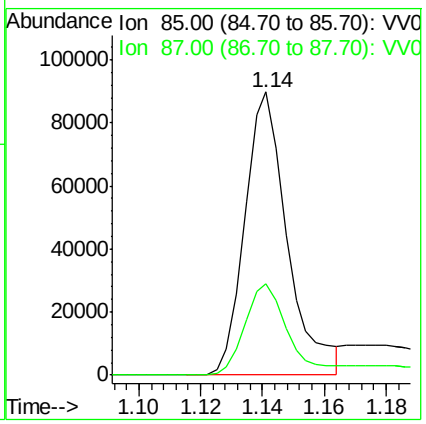


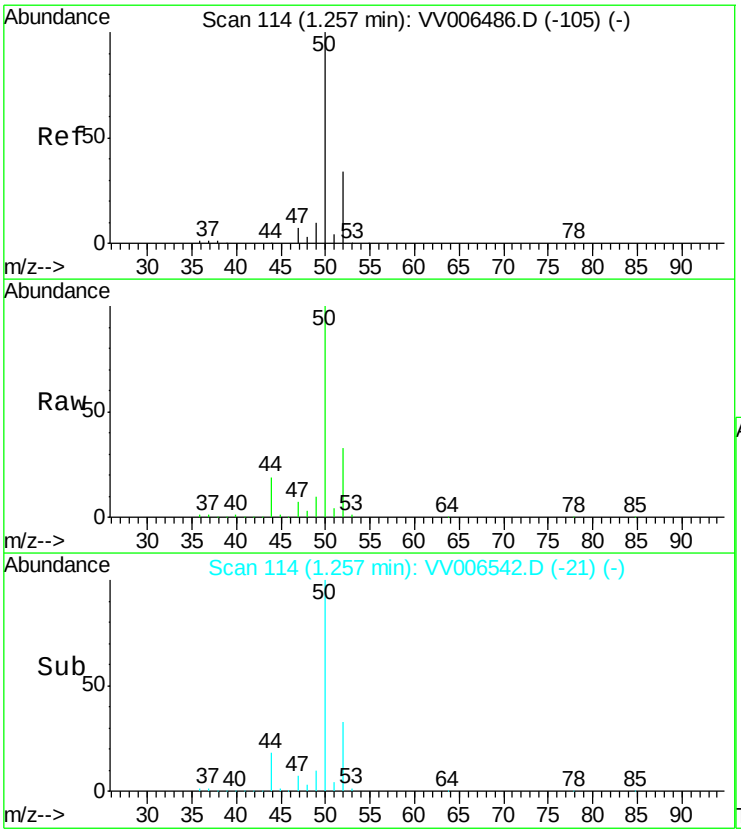
#2
Dichlorodifluoromethane
Concen: 3.845 ug/L
RT: 1.14 min Scan# 78
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 85 Resp: 86048

Ion	Ratio	Lower	Upper
85	100		
87	40.5	25.9	38.9#

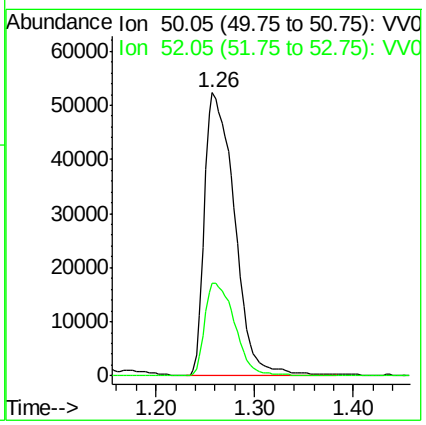


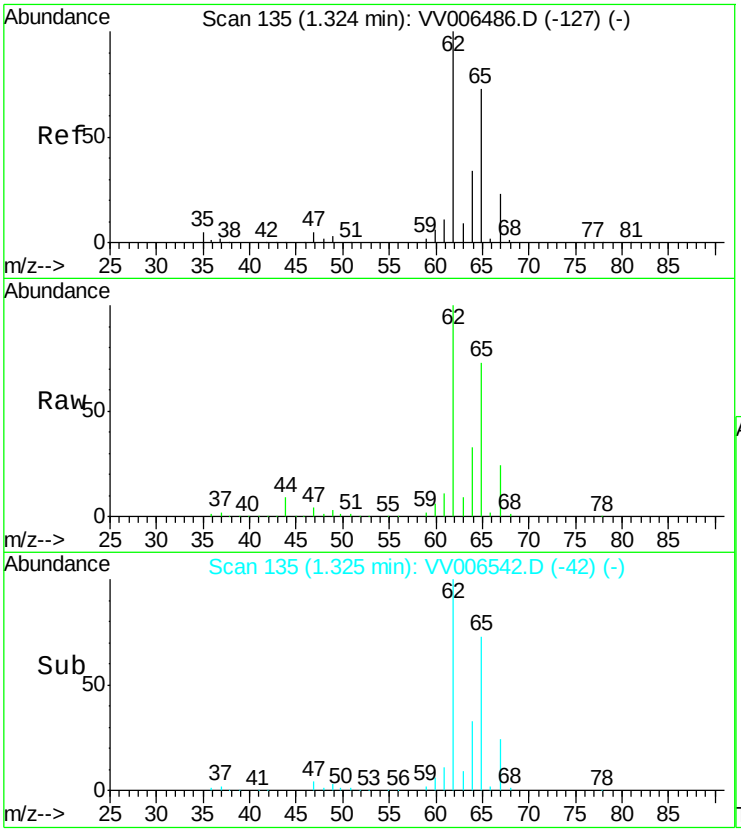


#3
Chloromethane
Concen: 4.819 ug/L
RT: 1.26 min Scan# 114
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion: 50 Resp: 110561

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.9	42.5



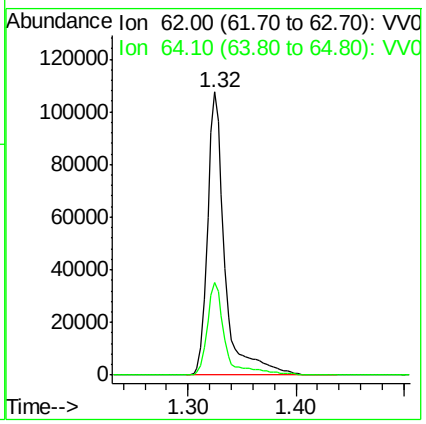


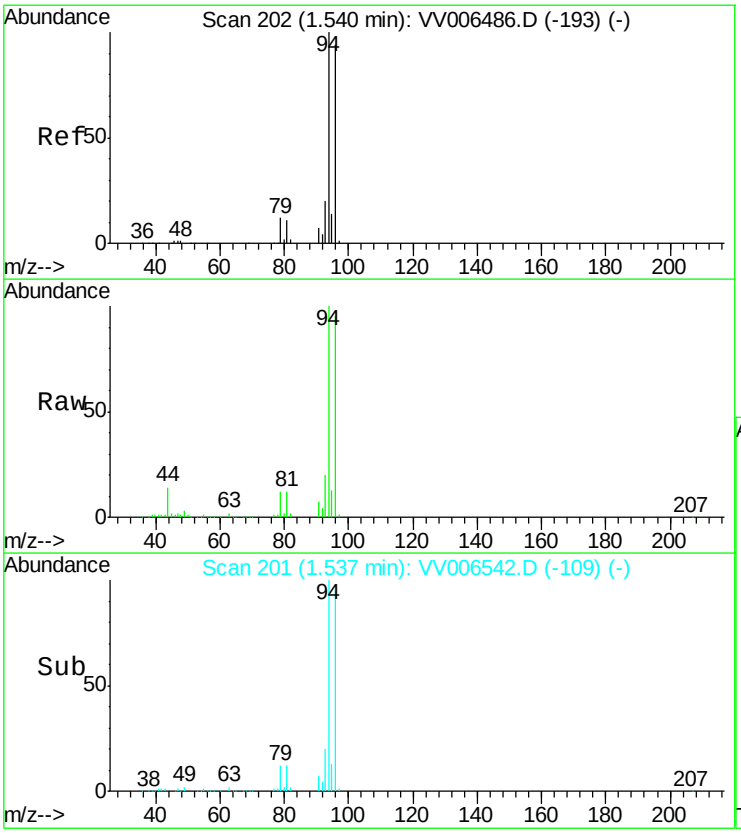
#5
Vinyl chloride
Concen: 4.864 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 62 Resp: 121231

Ion	Ratio	Lower	Upper
62	100		
64	32.8	23.1	42.9

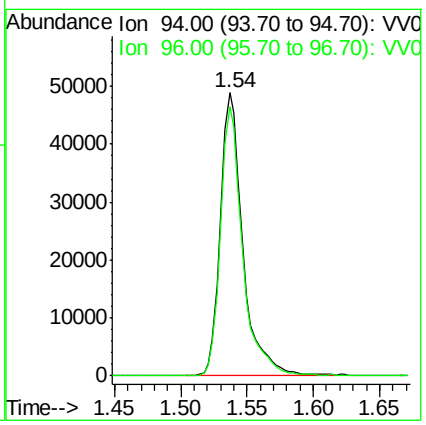


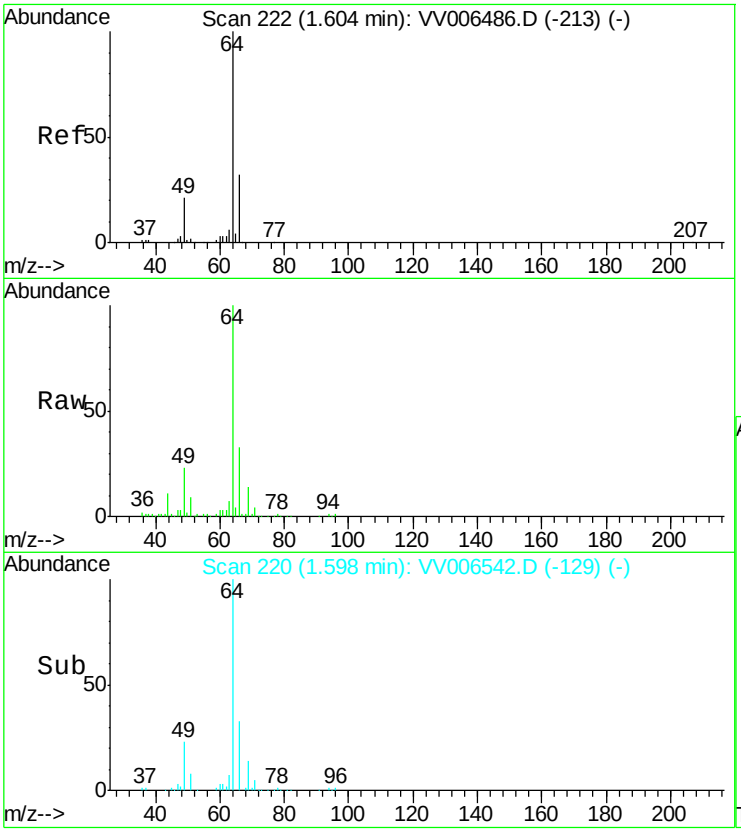


#6
Bromomethane
Concen: 4.016 ug/L
RT: 1.54 min Scan# 201
Delta R.T. -0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion: 94 Resp: 57974

Ion	Ratio	Lower	Upper
94	100		
96	95.1	65.7	122.1



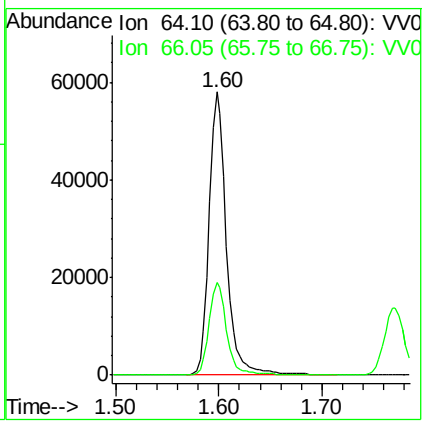


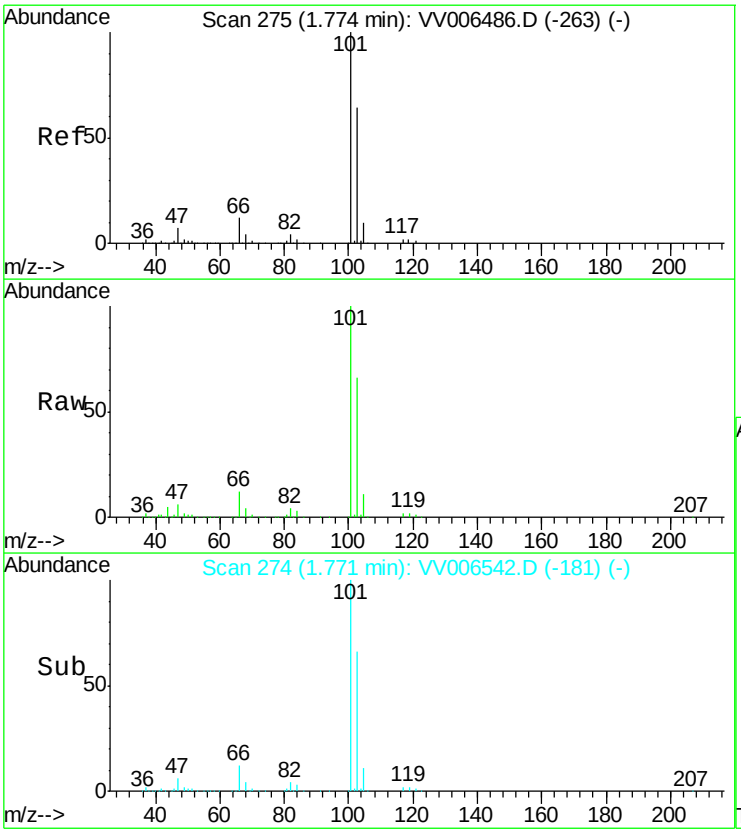
#8
Chloroethane
Concen: 4.209 ug/L
RT: 1.60 min Scan# 220
Delta R.T. -0.01 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 64 Resp: 66553

Ion	Ratio	Lower	Upper
64	100		
66	32.8	22.8	42.4

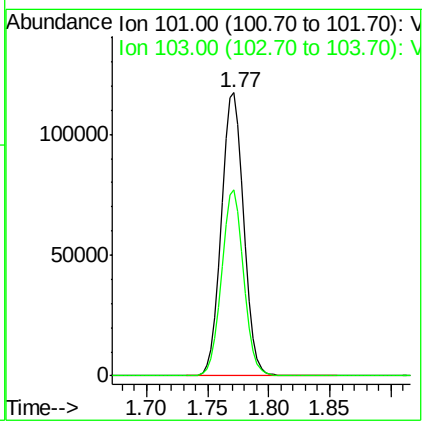


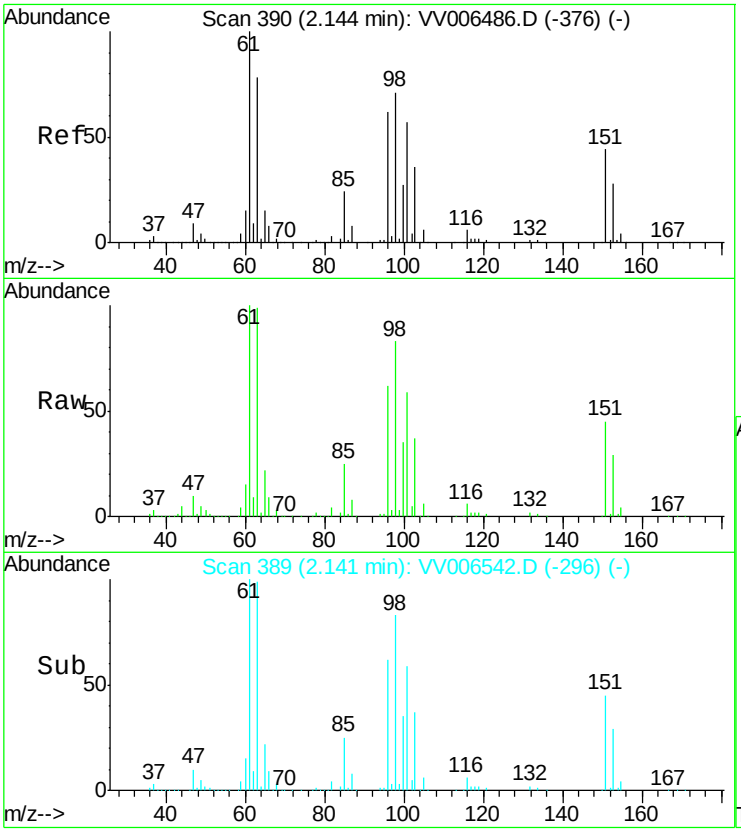


#9
Trichlorofluoromethane
Concen: 5.087 ug/L
RT: 1.77 min Scan# 274
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion:101 Resp: 152435

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.5	77.3



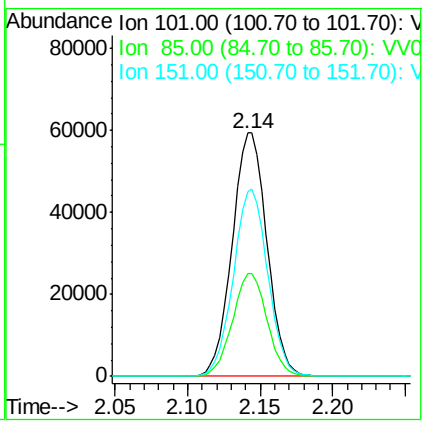


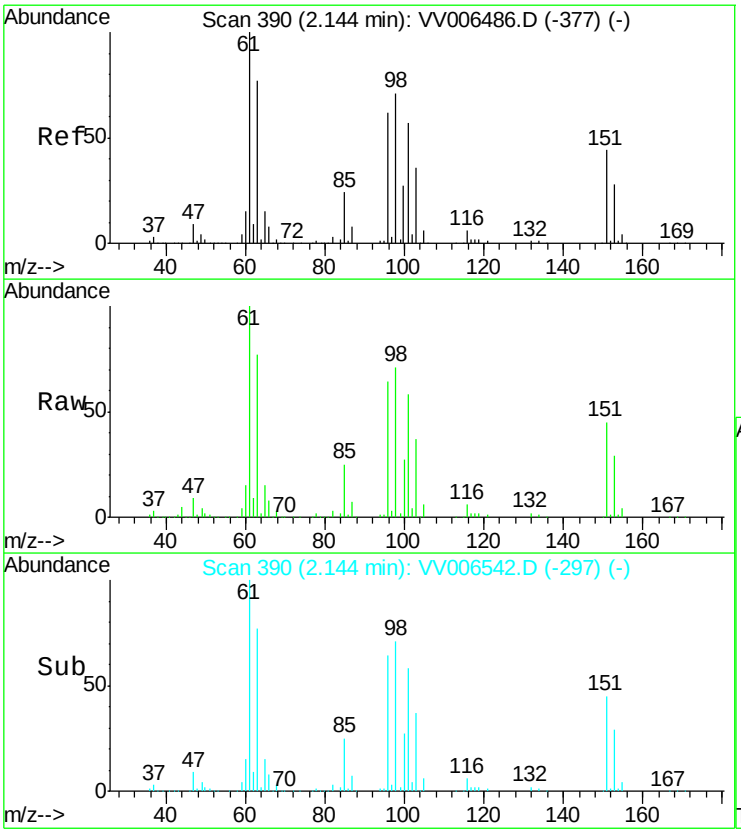
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.258 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion:101 Resp: 98950

Ion	Ratio	Lower	Upper
101	100		
85	41.9	33.1	49.7
151	76.2	61.7	92.5

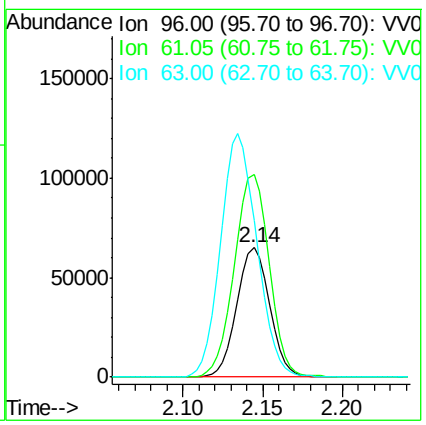


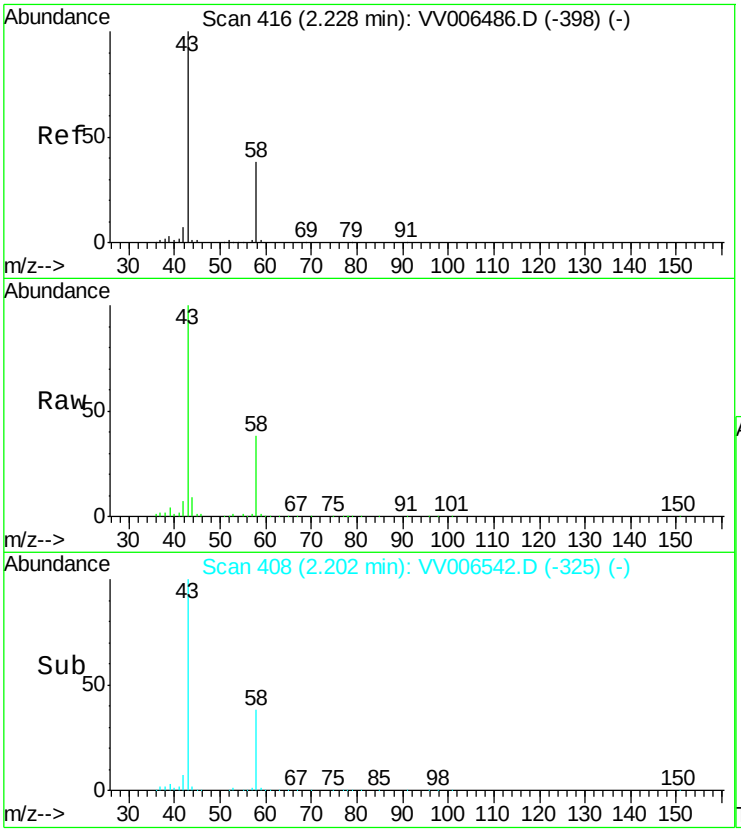


#12
1,1-Dichloroethene
Concen: 4.933 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion: 96 Resp: 91102

Ion	Ratio	Lower	Upper
96	100		
61	156.5	111.4	207.0
63	120.9	87.4	162.2



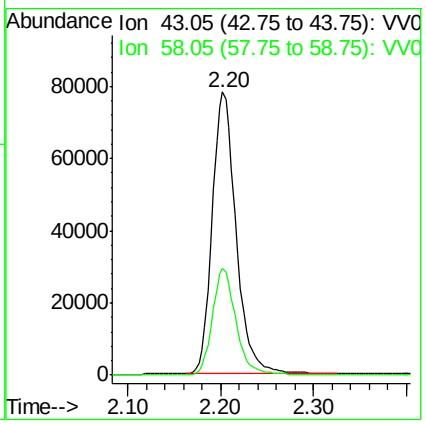


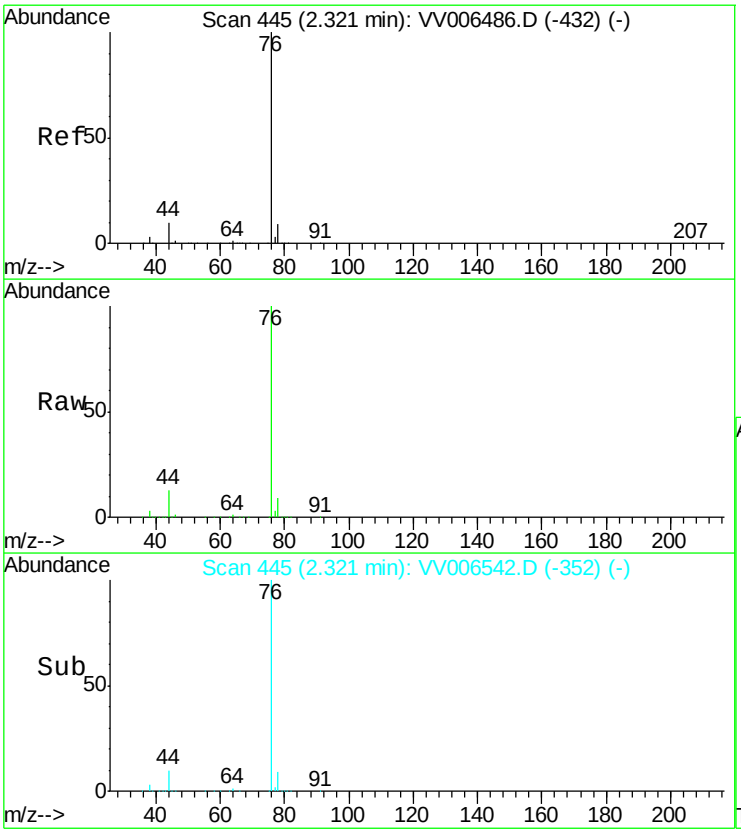
#13
Acetone
Concen: 60.271 ug/L
RT: 2.20 min Scan# 408
Delta R.T. -0.03 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 43 Resp: 139012

Ion	Ratio	Lower	Upper
43	100		
58	37.7	0.0	77.4

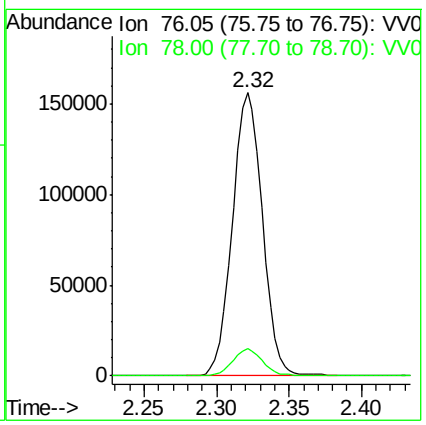


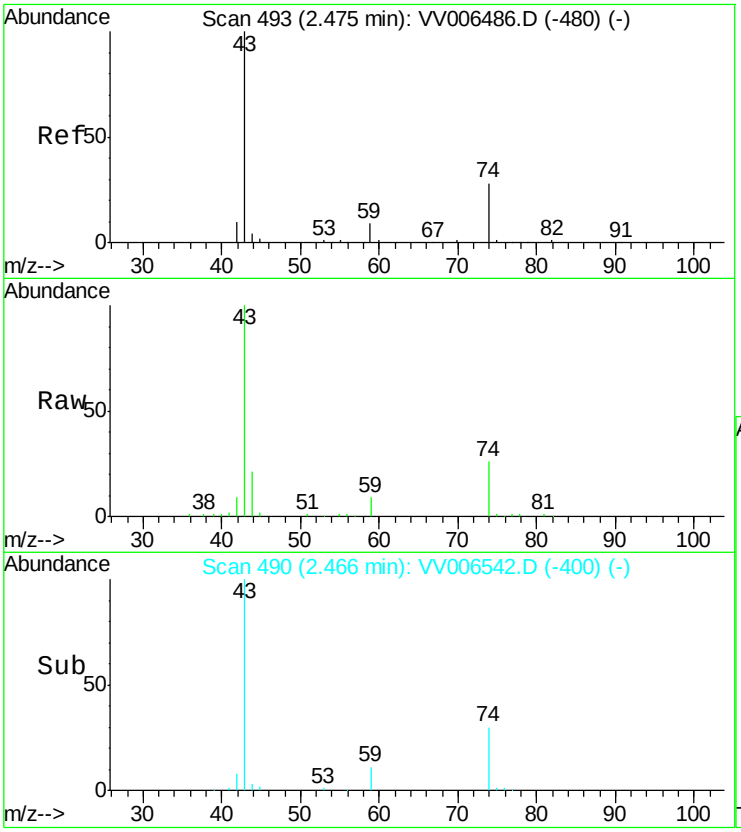


#14
Carbon disulfide
Concen: 4.288 ug/L
RT: 2.32 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion: 76 Resp: 223666

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.5	11.3



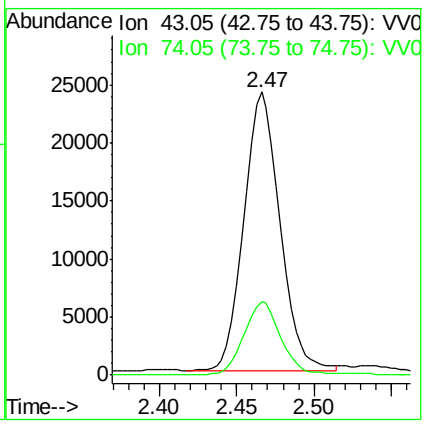


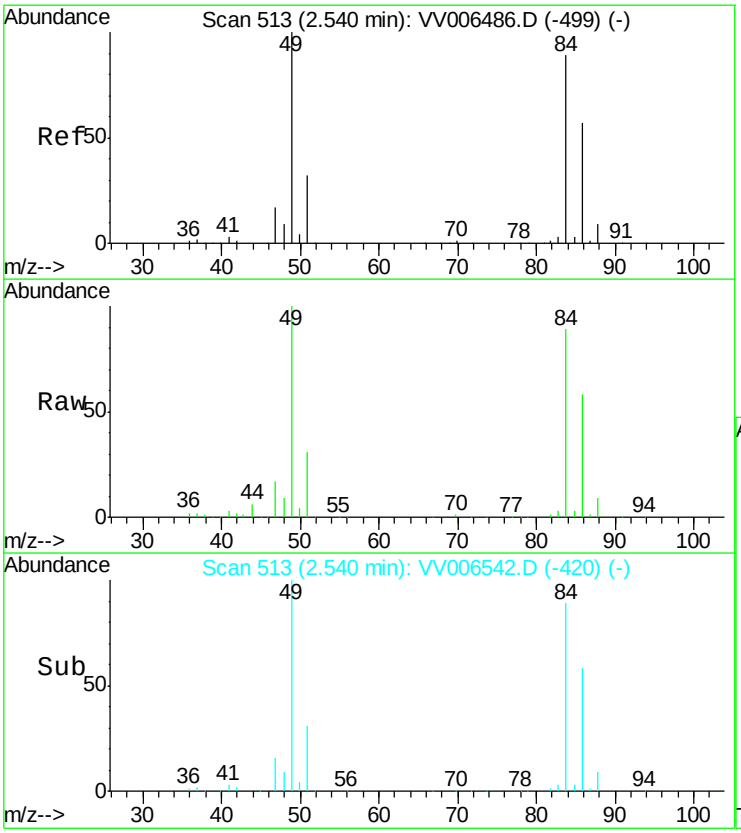
#15
Methyl Acetate
Concen: 5.766 ug/L
RT: 2.47 min Scan# 490
Delta R.T. -0.01 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 43 Resp: 39159

Ion	Ratio	Lower	Upper
43	100		
74	26.9	22.2	33.4

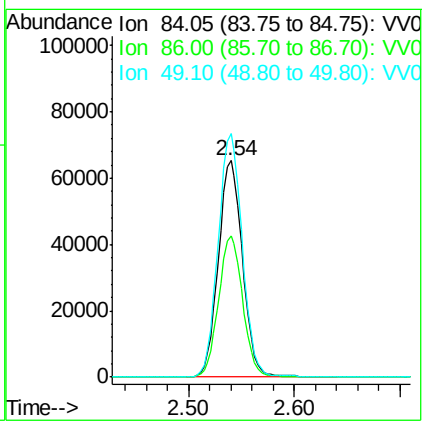


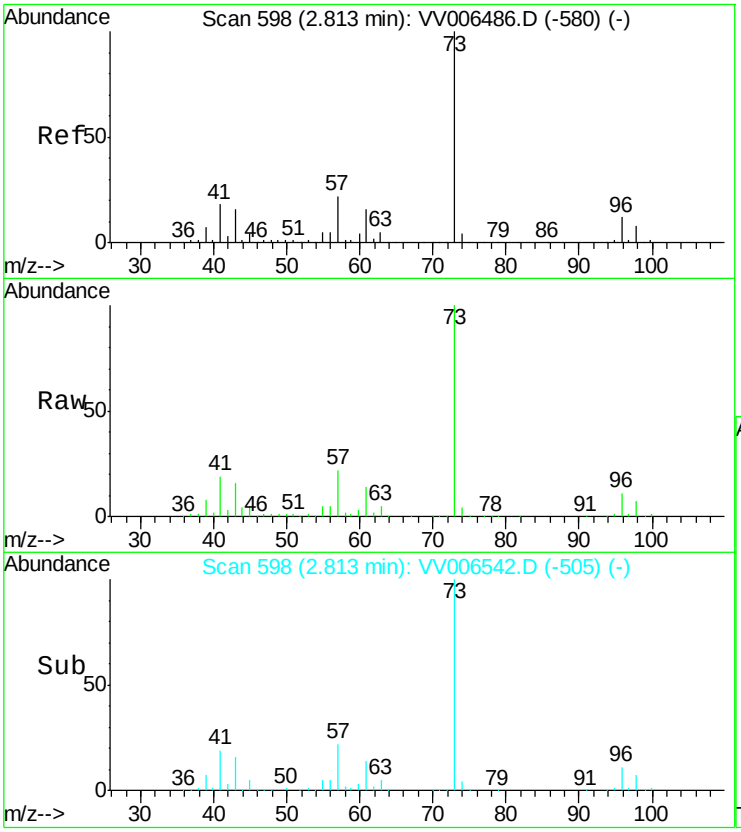


#16
Methylene chloride
Concen: 4.791 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion: 84 Resp: 103652

Ion	Ratio	Lower	Upper
84	100		
86	65.2	44.2	82.2
49	112.5	79.0	146.8



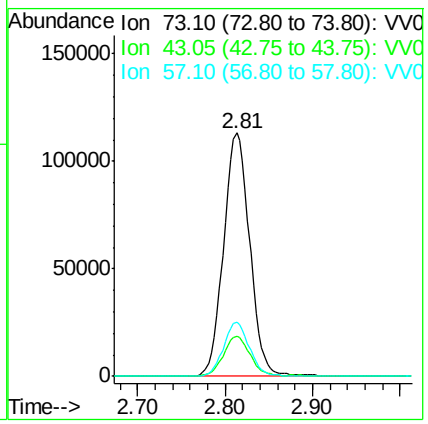


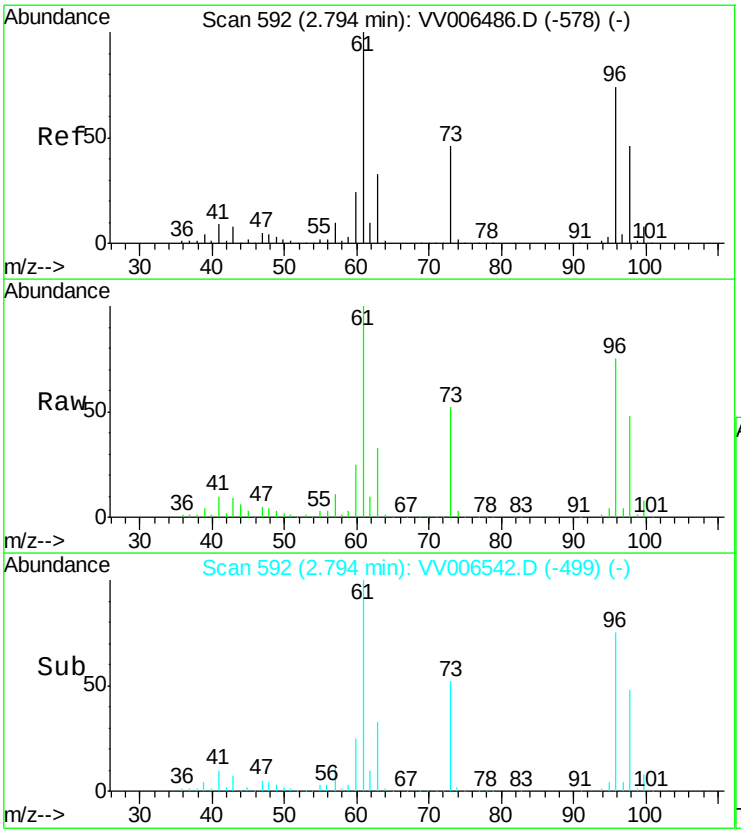
#17
Methyl tert-butyl Ether
Concen: 5.259 ug/L
RT: 2.81 min Scan# 598
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 73 Resp: 235418

Ion	Ratio	Lower	Upper
73	100		
43	15.9	12.9	19.3
57	22.2	17.5	26.3

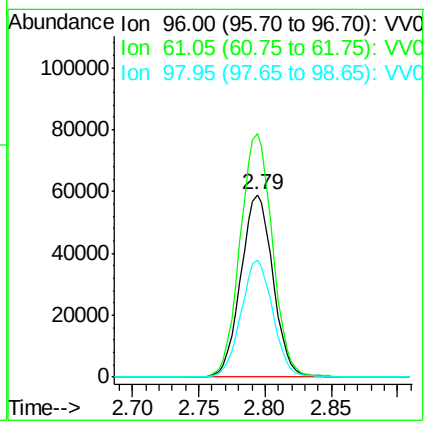


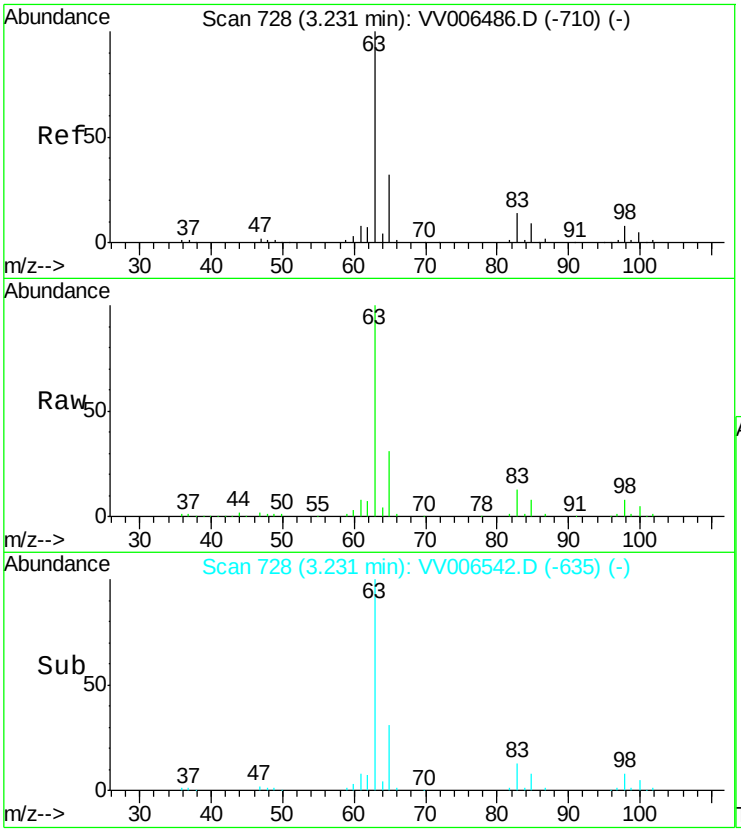


#18
trans-1,2-Dichloroethene
Concen: 4.907 ug/L
RT: 2.79 min Scan# 592
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion: 96 Resp: 99216

Ion	Ratio	Lower	Upper
96	100		
61	133.2	94.4	175.2
98	64.0	44.3	82.3



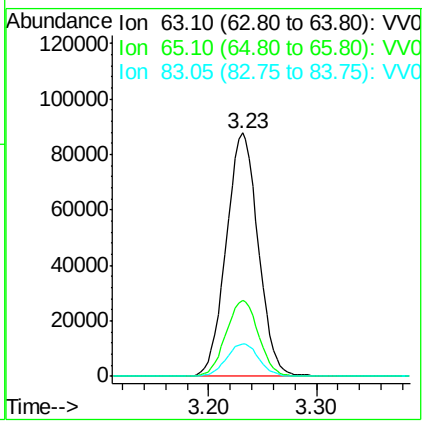


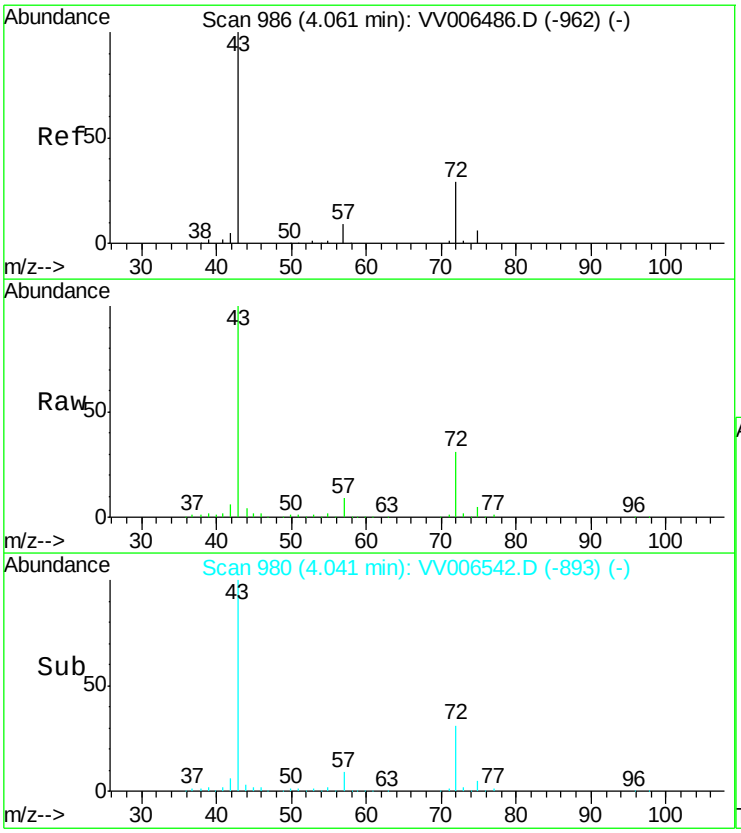
#19
1,1-Dichloroethane
Concen: 5.036 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 63 Resp: 181374

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.2	41.2
83	13.3	9.2	17.2

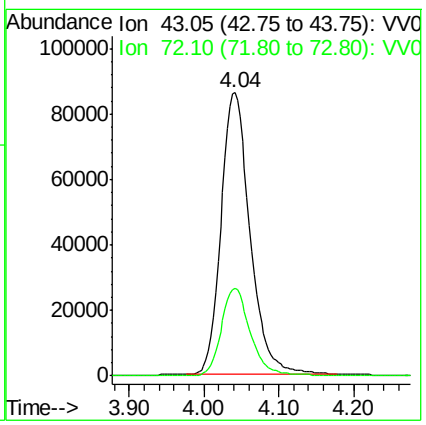


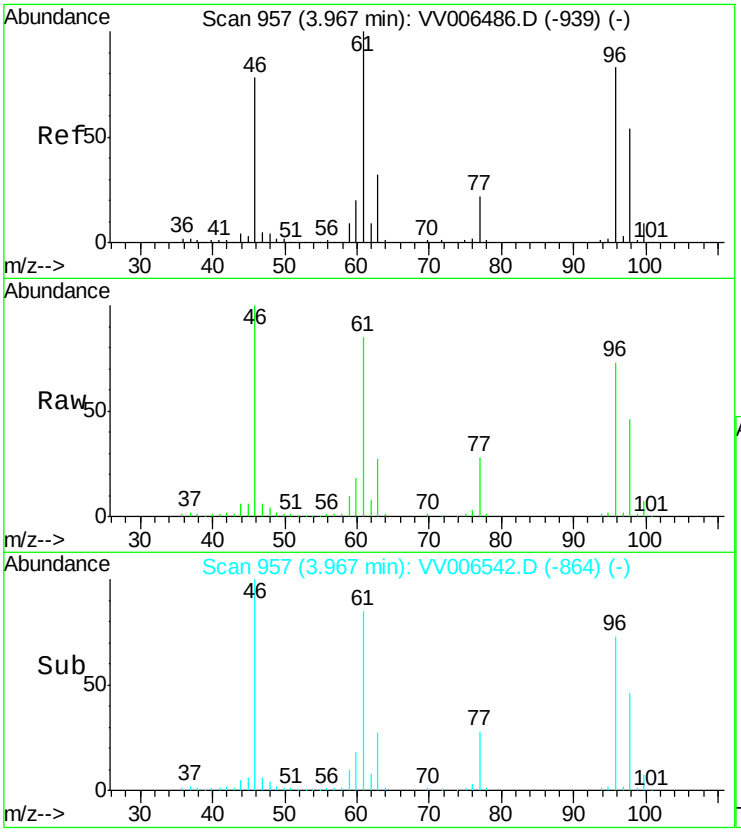


#21
2-Butanone
Concen: 55.540 ug/L
RT: 4.04 min Scan# 980
Delta R.T. -0.02 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion: 43 Resp: 231505

Ion	Ratio	Lower	Upper
43	100		
72	31.3	15.4	46.1



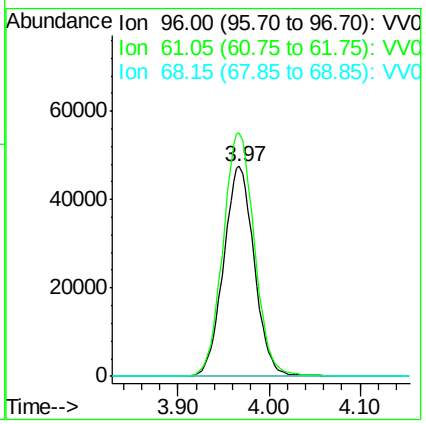


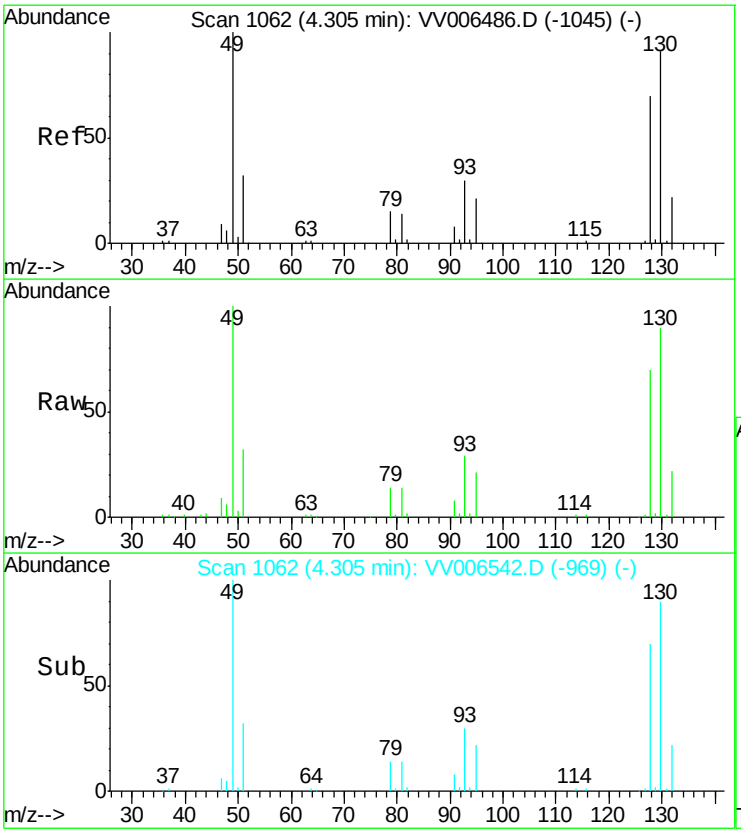
#22
cis-1,2-Dichloroethene
Concen: 5.009 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 96 Resp: 111386

Ion	Ratio	Lower	Upper
96	100		
61	116.1	81.8	151.8
68	0.0	0.0	0.0

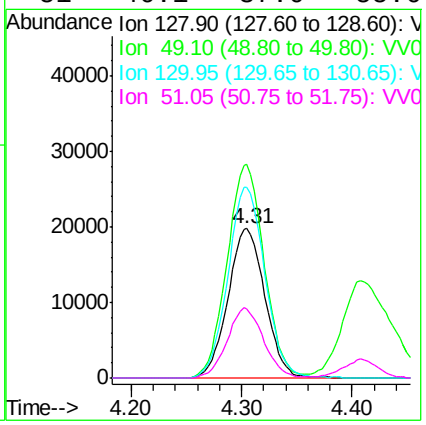


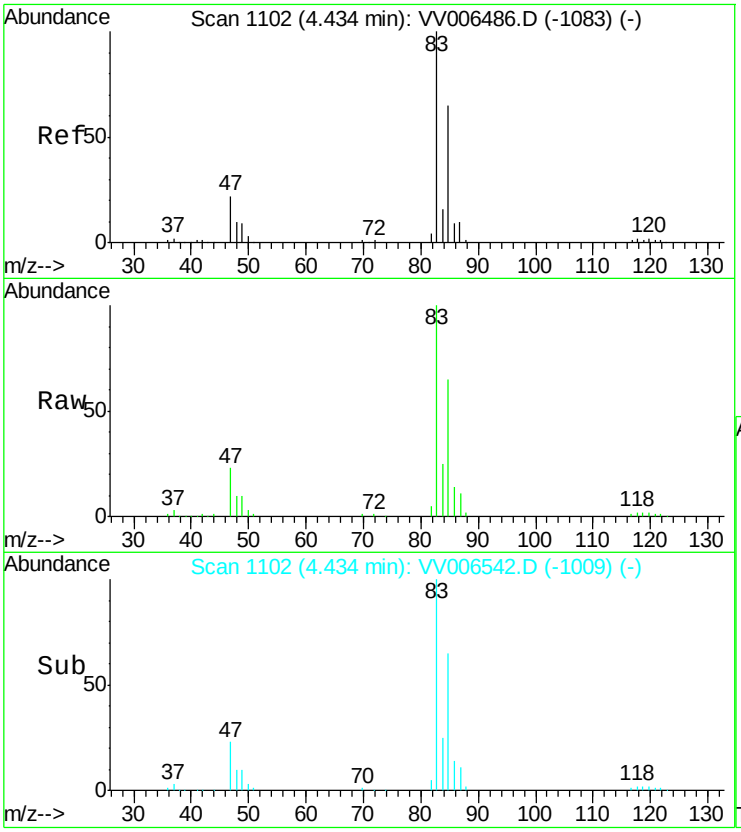


#23
Bromochloromethane
Concen: 5.085 ug/L
RT: 4.31 min Scan# 1062
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion:128 Resp: 45943

Ion	Ratio	Lower	Upper
128	100		
49	142.8	101.2	188.0
130	127.9	93.0	172.6
51	46.1	37.0	55.6



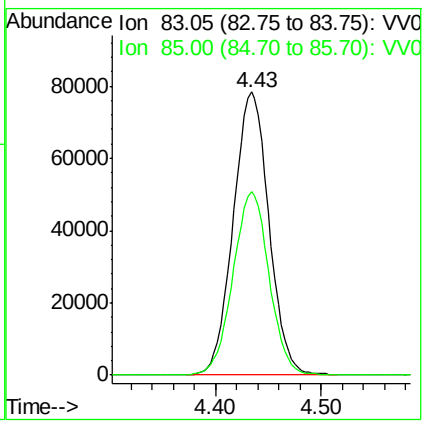


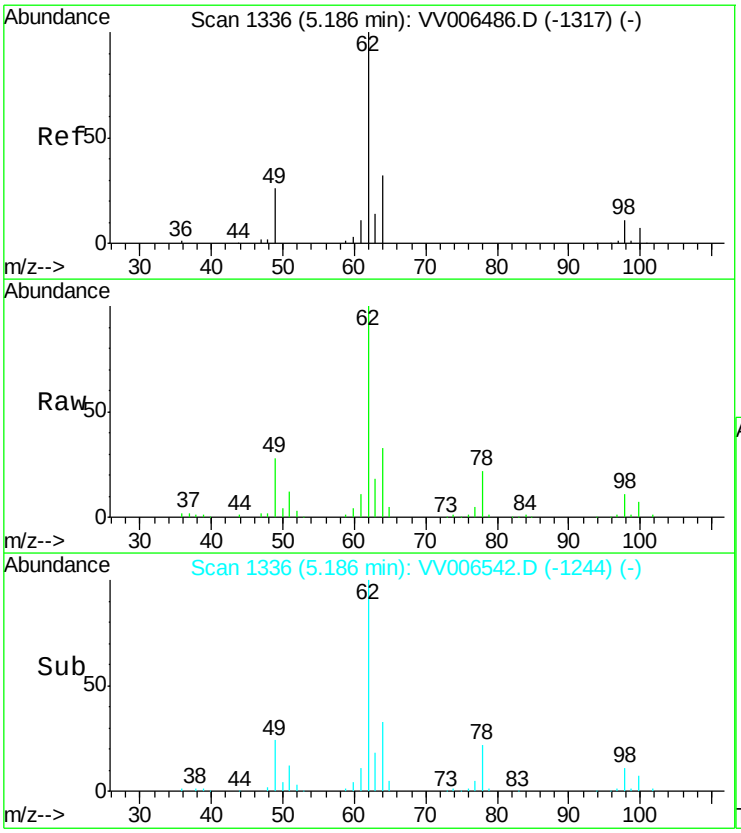
#25
Chloroform
Concen: 5.074 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 83 Resp: 184172

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.6	84.6

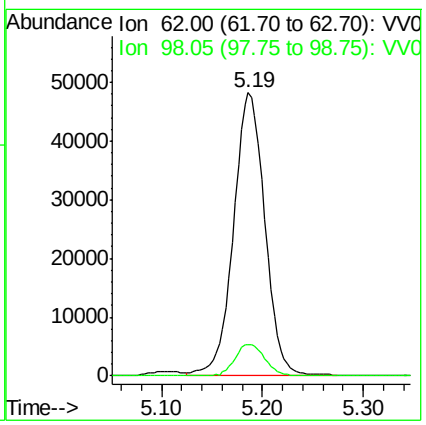


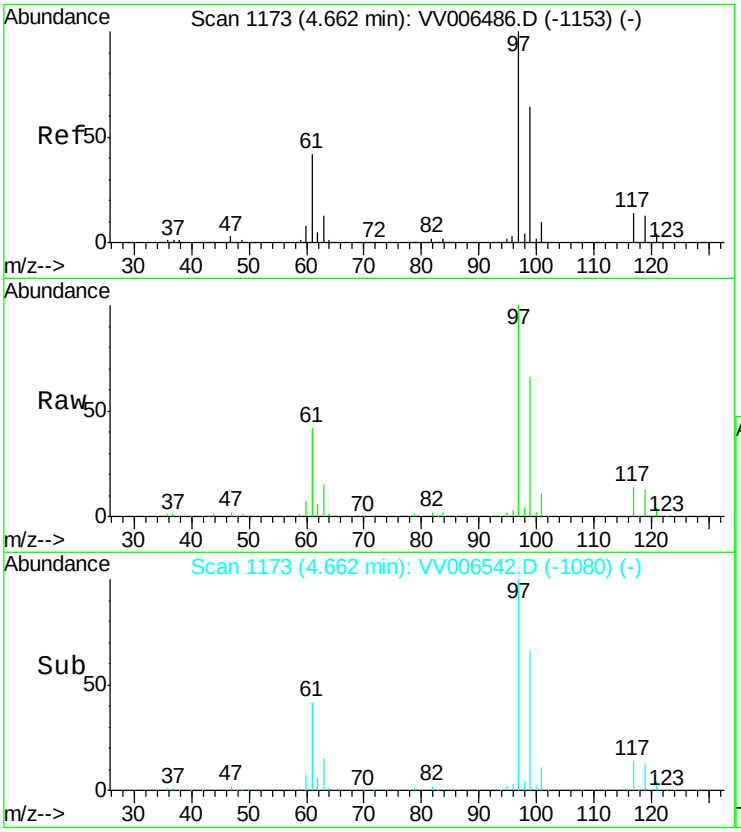


#27
1,2-Dichloroethane
Concen: 5.063 ug/L
RT: 5.19 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion: 62 Resp: 103269

Ion	Ratio	Lower	Upper
62	100		
98	11.3	8.8	13.2



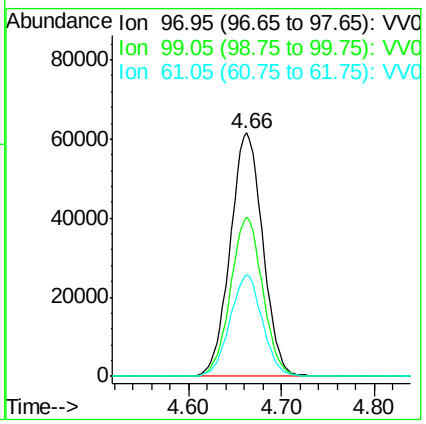


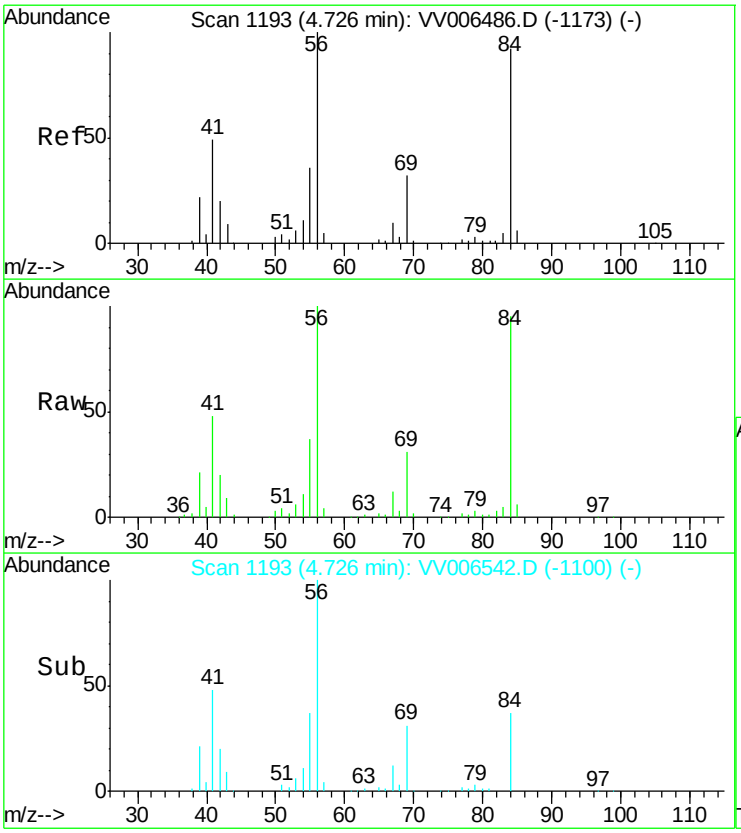
#29
1,1,1-Trichloroethane
Concen: 4.866 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 97 Resp: 149448

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.0	76.4
61	41.6	33.8	50.6

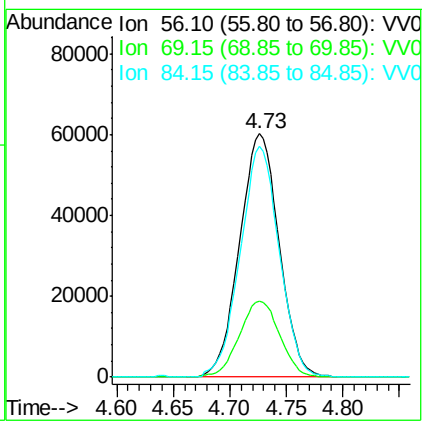


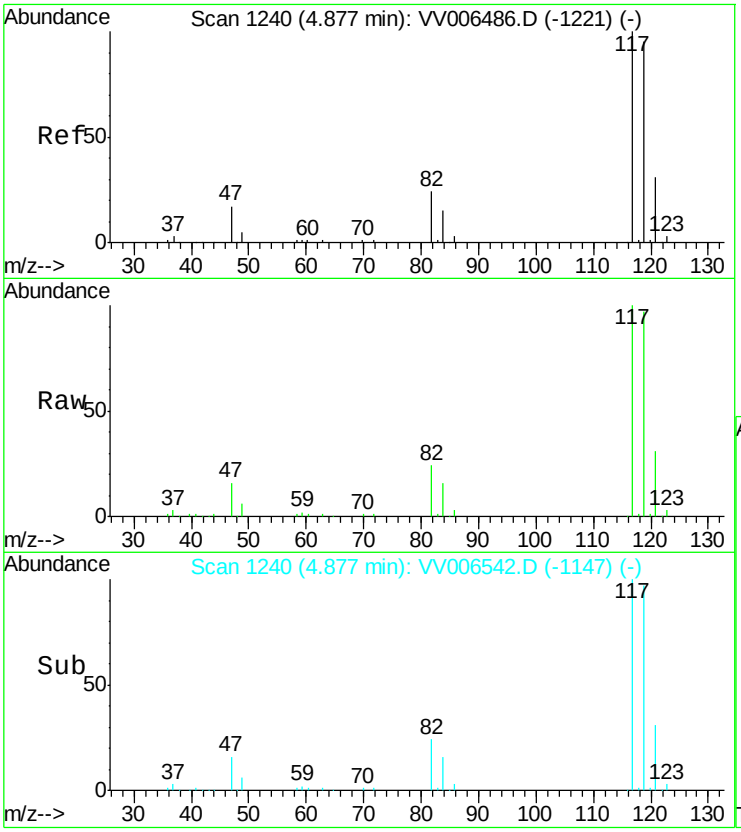


#30
Cyclohexane
Concen: 4.767 ug/L
RT: 4.73 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion: 56 Resp: 146350

Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.6	38.4
84	93.4	75.4	113.0



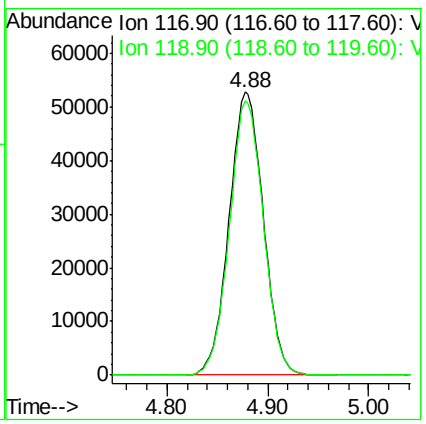


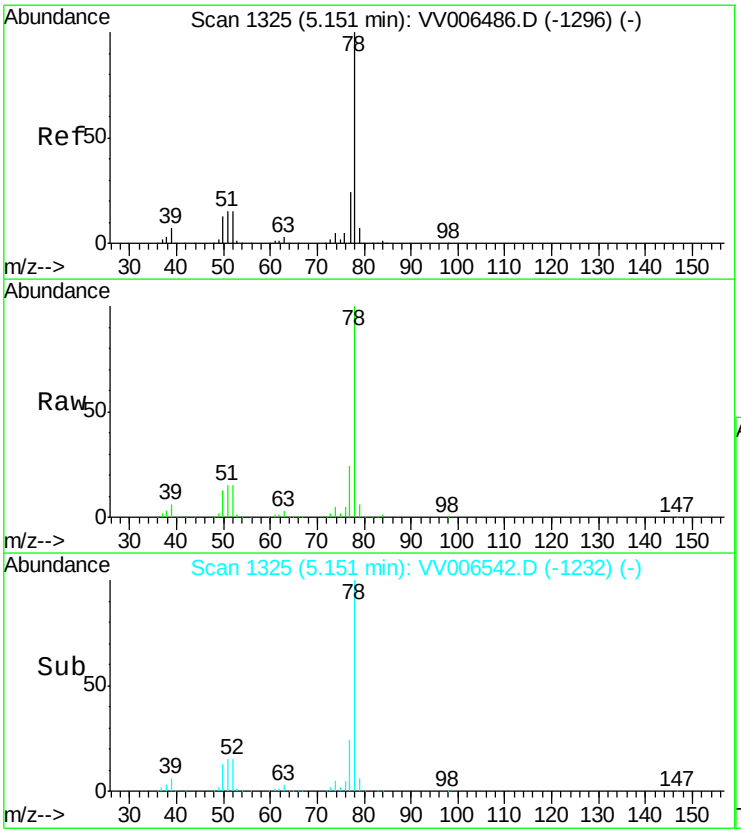
#31
Carbon tetrachloride
Concen: 4.824 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion:117 Resp: 124274

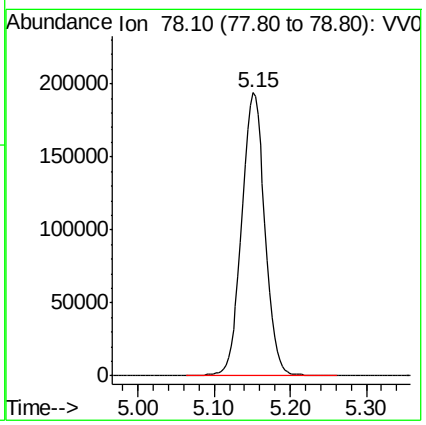
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.4	116.0

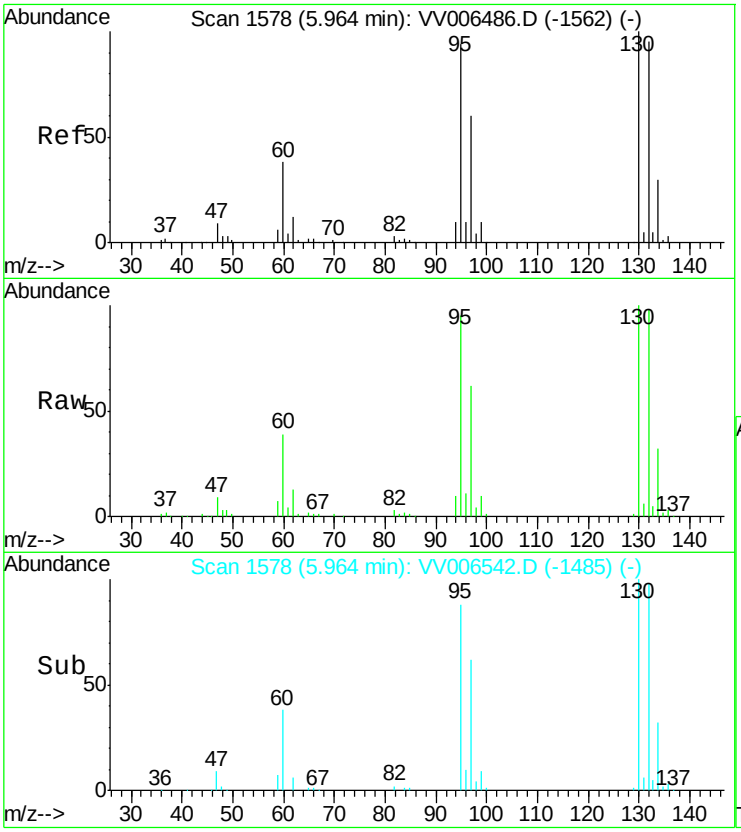




#33
Benzene
Concen: 4.950 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion: 78 Resp: 411733



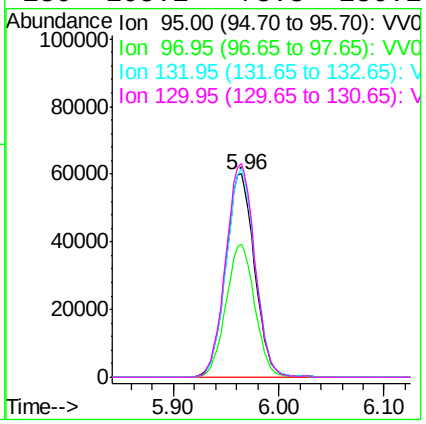


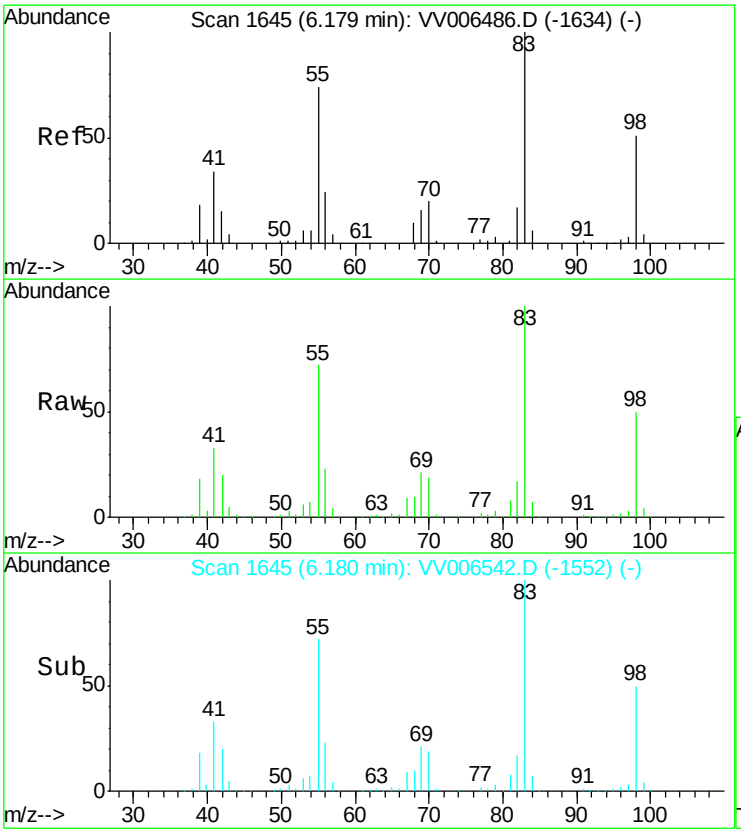
#34
Trichloroethene
Concen: 4.777 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 95 Resp: 113665

Ion	Ratio	Lower	Upper
95	100		
97	65.4	44.6	82.8
132	102.8	70.1	130.1
130	105.1	73.3	136.1

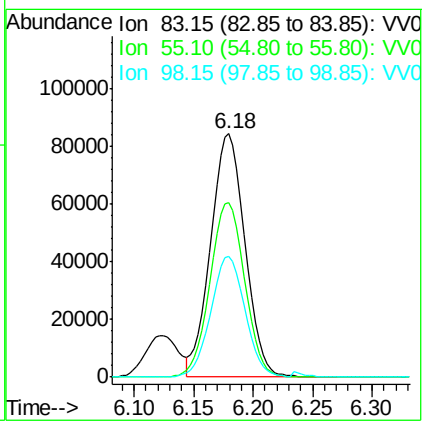


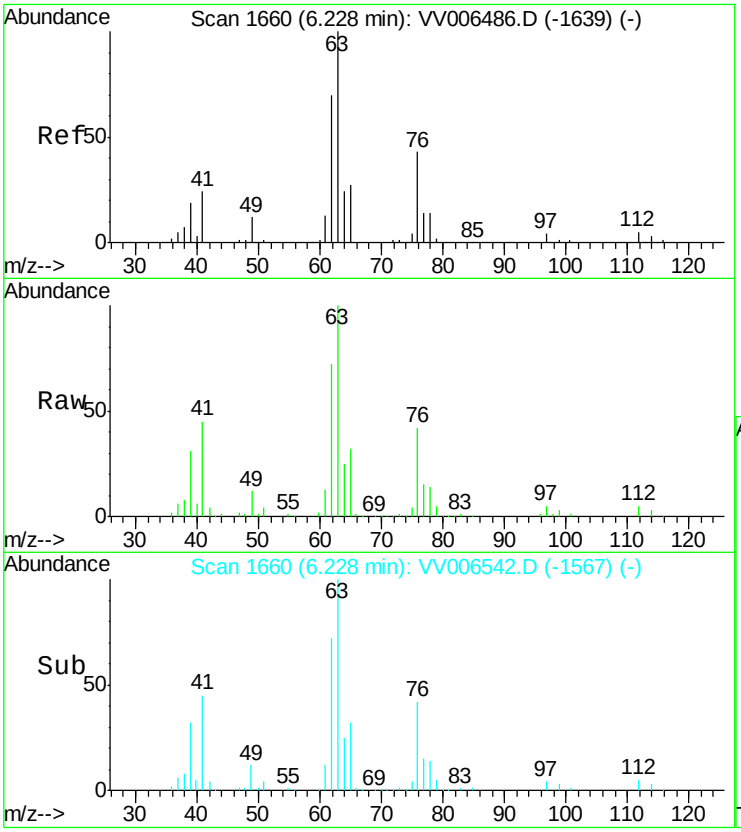


#35
Methylcyclohexane
Concen: 4.890 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion: 83 Resp: 169200

Ion	Ratio	Lower	Upper
83	100		
55	72.5	57.5	86.3
98	49.6	39.6	59.4



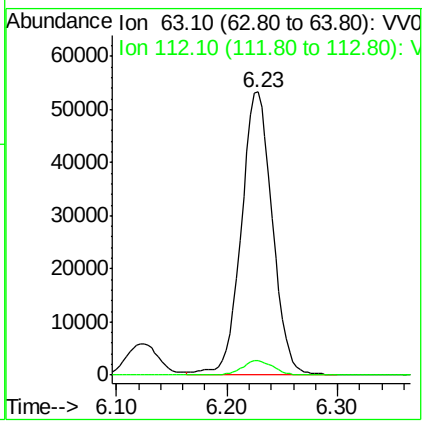


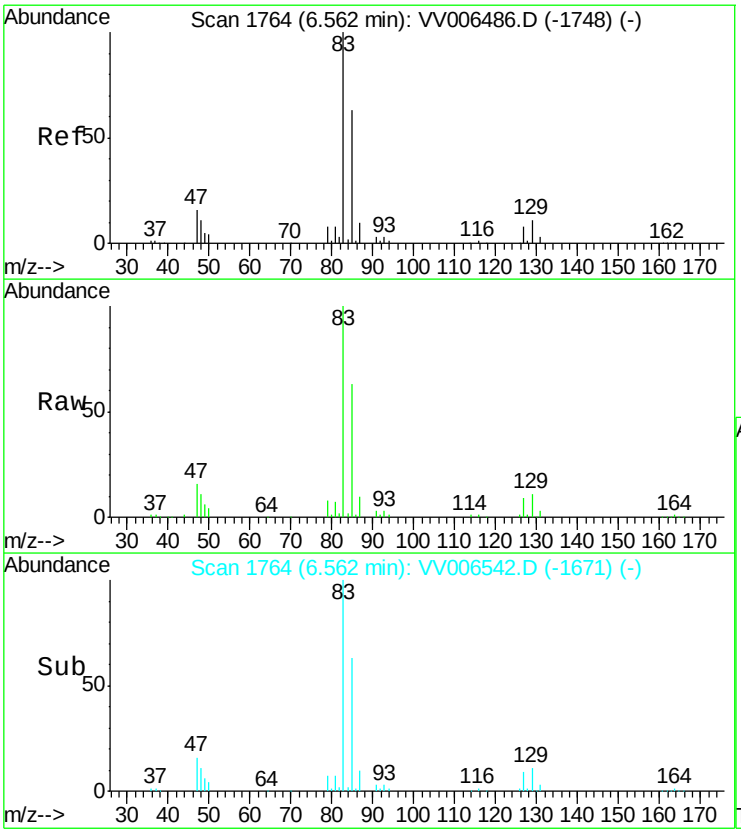
#37
1,2-Dichloropropane
Concen: 5.087 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 63 Resp: 103401

Ion	Ratio	Lower	Upper
63	100		
112	5.1	4.0	6.0

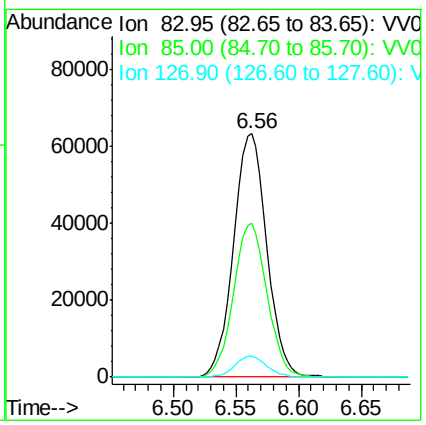


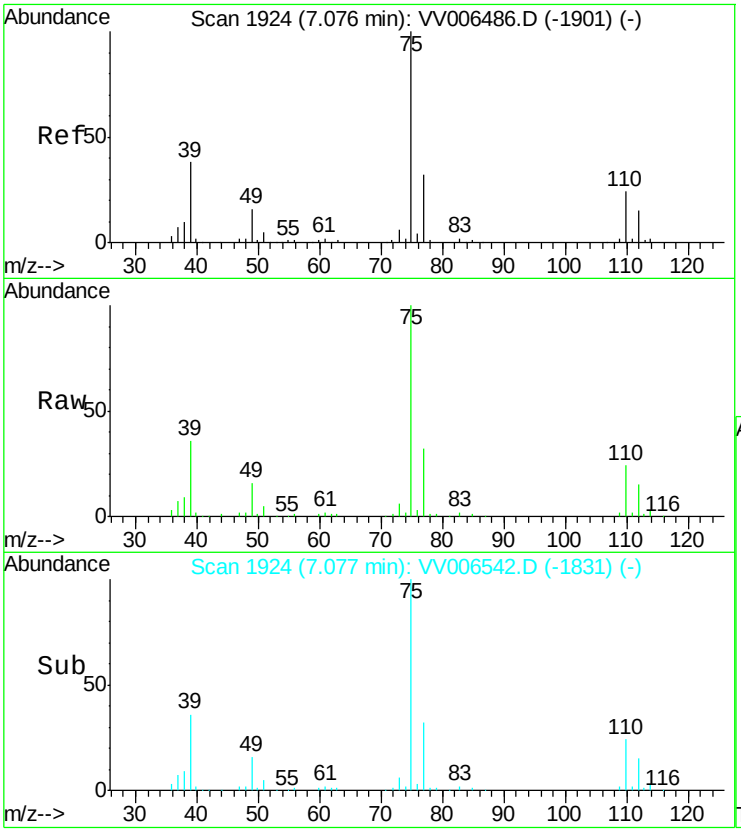


#38
Bromodichloromethane
Concen: 4.990 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion: 83 Resp: 116758

Ion	Ratio	Lower	Upper
83	100		
85	63.0	45.1	83.9
127	8.6	6.6	9.8



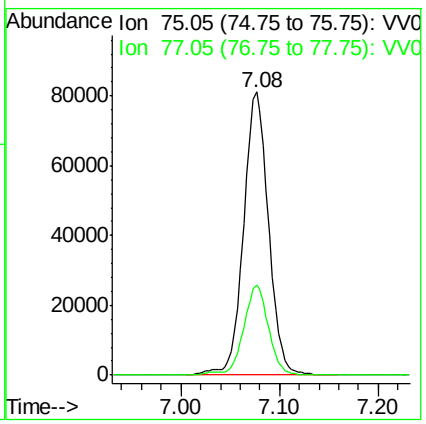


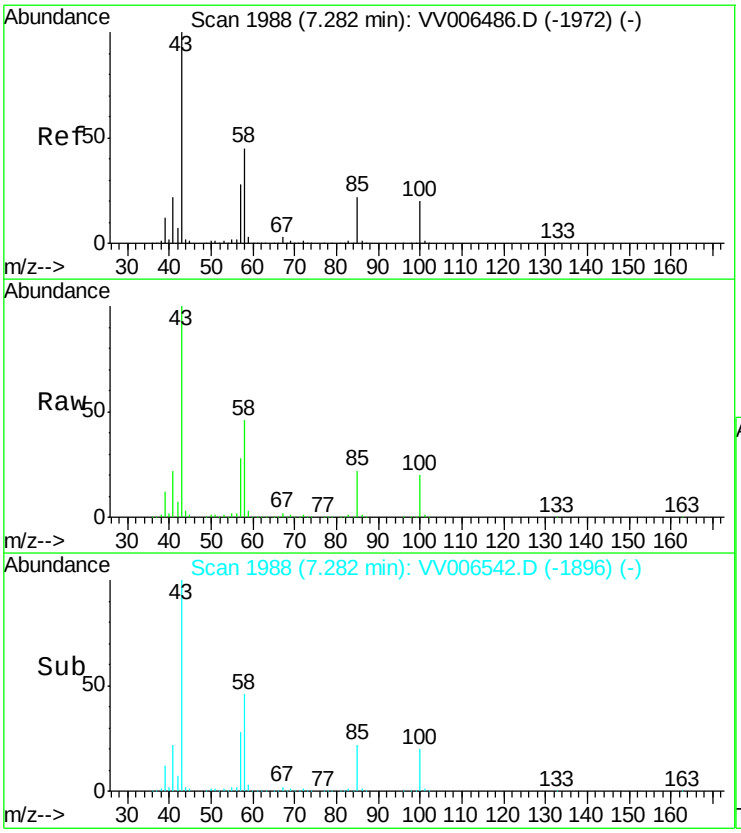
#39
cis-1,3-Dichloropropene
Concen: 4.983 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 75 Resp: 140969

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.3	41.3

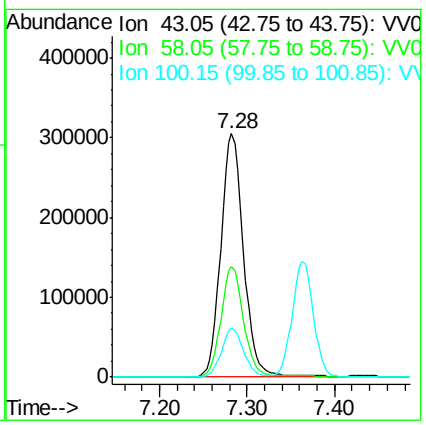


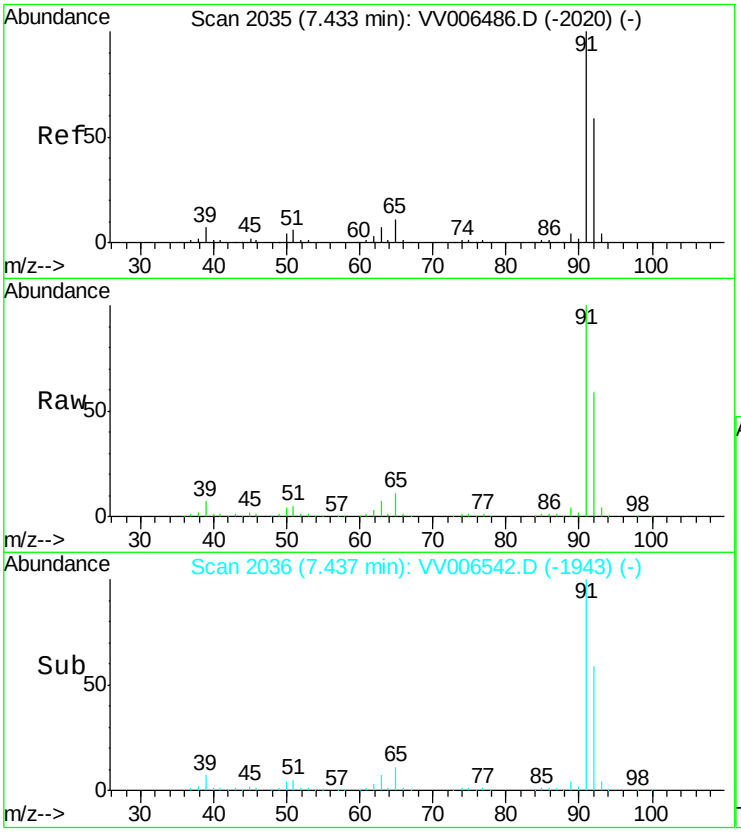


#40
4-Methyl-2-pentanone
Concen: 55.686 ug/L
RT: 7.28 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion: 43 Resp: 550816

Ion	Ratio	Lower	Upper
43	100		
58	44.7	35.4	53.2
100	19.5	15.5	23.3



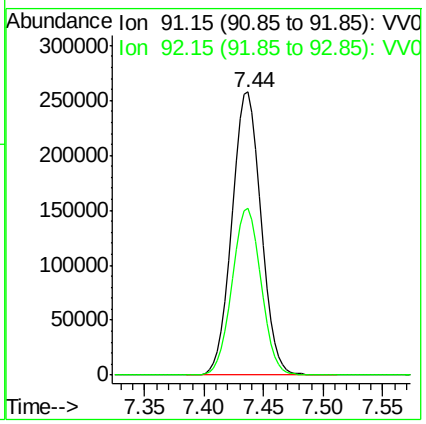


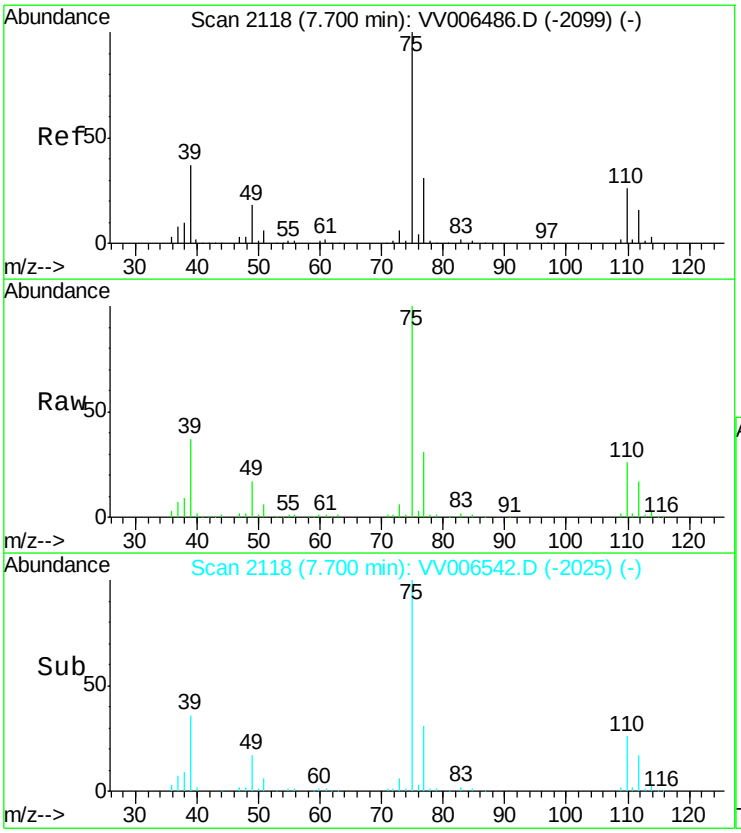
#42
Toluene
Concen: 4.973 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 91 Resp: 438099

Ion	Ratio	Lower	Upper
91	100		
92	59.0	41.2	76.4

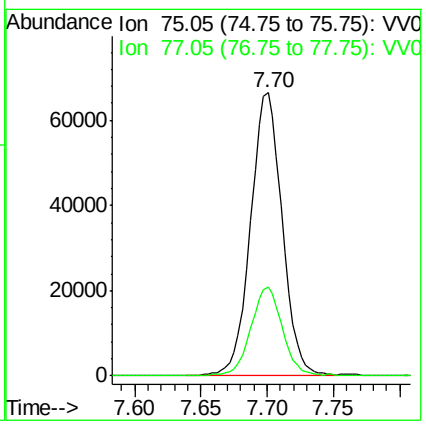


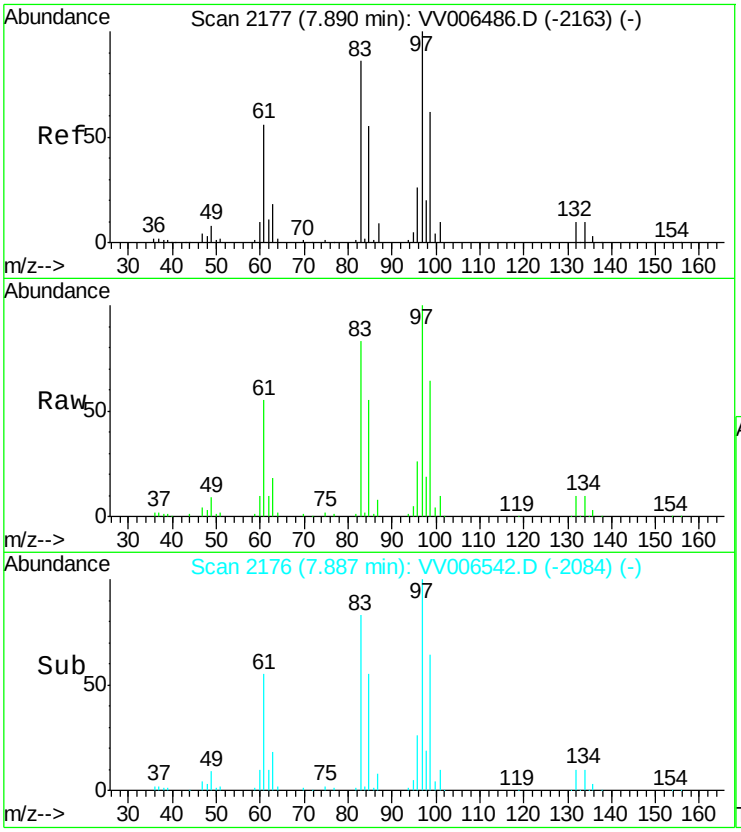


#44
trans-1,3-Dichloropropene
Concen: 4.974 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion: 75 Resp: 110358

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.6	40.2



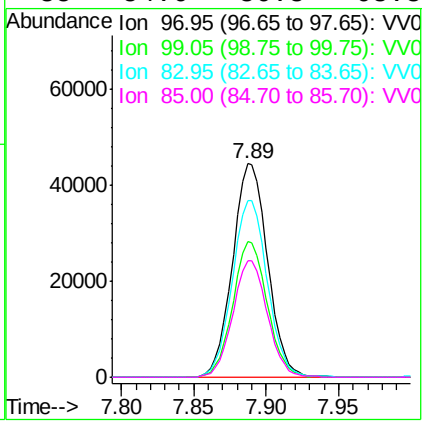


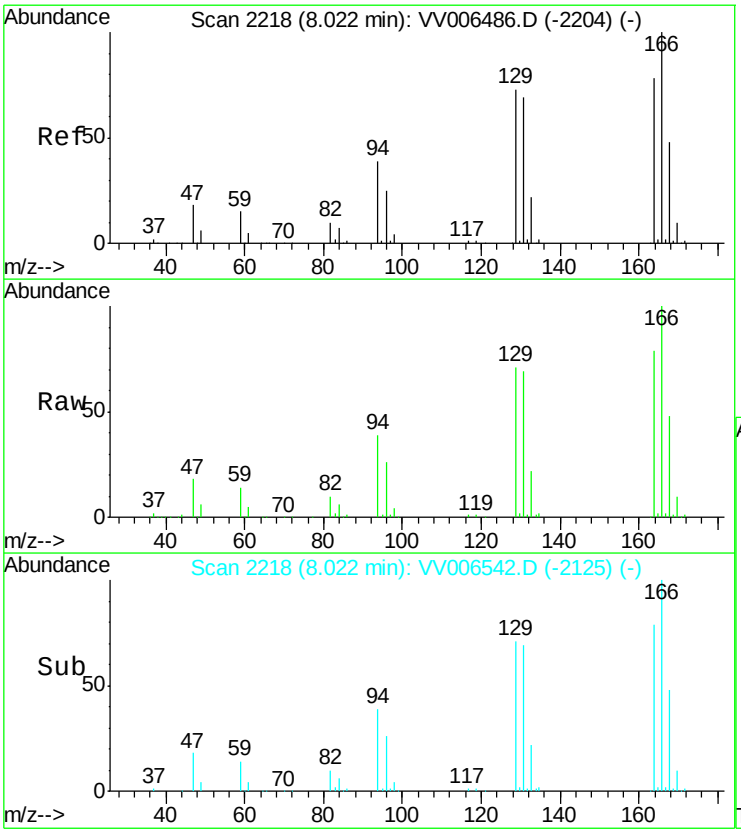
#45
1,1,2-Trichloroethane
Concen: 5.331 ug/L
RT: 7.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 97 Resp: 74843

Ion	Ratio	Lower	Upper
97	100		
99	63.5	44.2	82.2
83	82.6	59.0	109.6
85	54.6	36.8	68.3

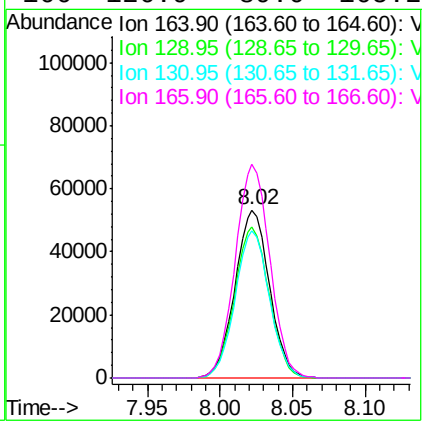


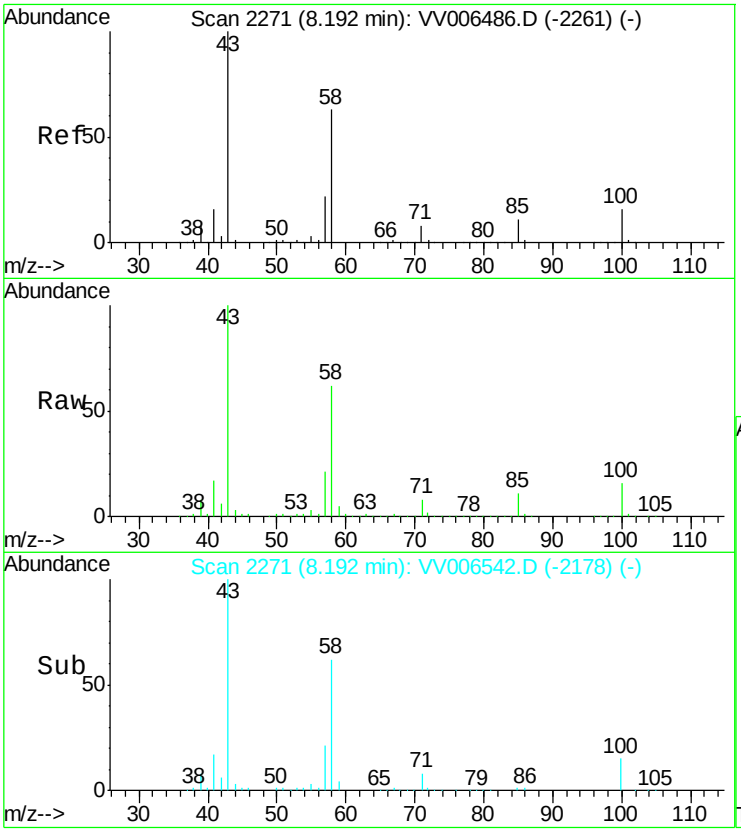


#47
Tetrachloroethene
Concen: 4.907 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion:164 Resp: 88212

Ion	Ratio	Lower	Upper
164	100		
129	89.6	64.0	118.8
131	87.3	61.7	114.5
166	126.9	89.0	165.2



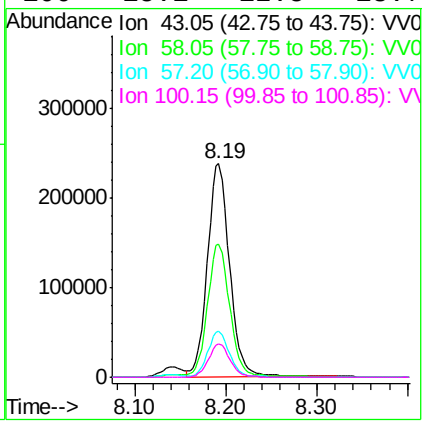


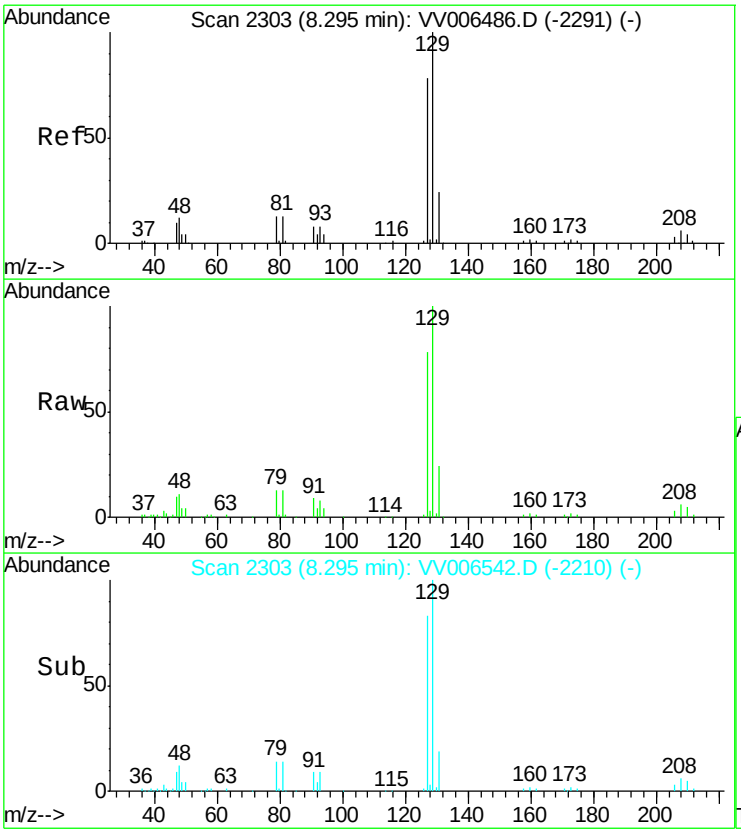
#48
2-Hexanone
Concen: 56.709 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 43 Resp: 403551

Ion	Ratio	Lower	Upper
43	100		
58	62.0	49.9	74.9
57	21.1	17.3	25.9
100	15.1	12.5	18.7

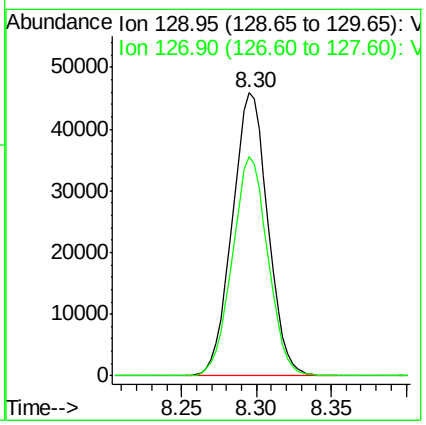


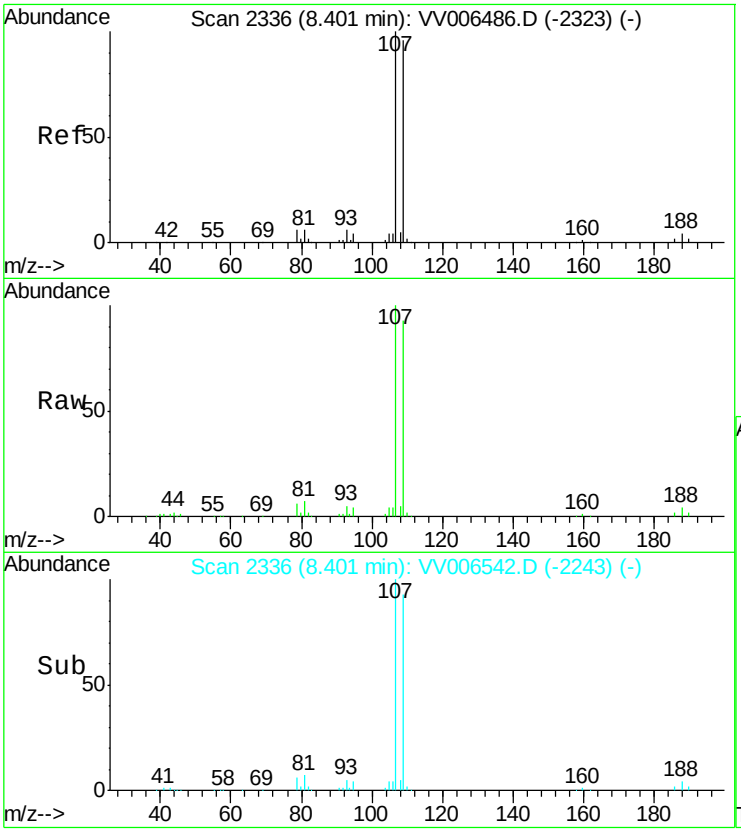


#49
Dibromochloromethane
Concen: 5.089 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion:129 Resp: 76162

Ion	Ratio	Lower	Upper
129	100		
127	77.7	54.0	100.2



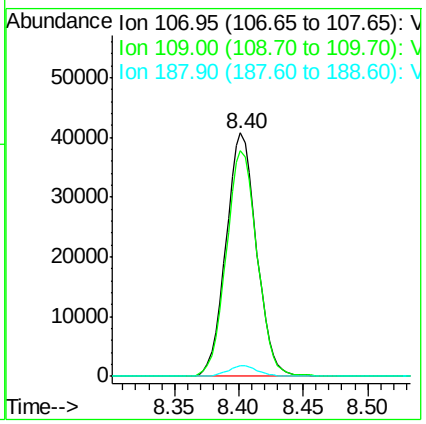


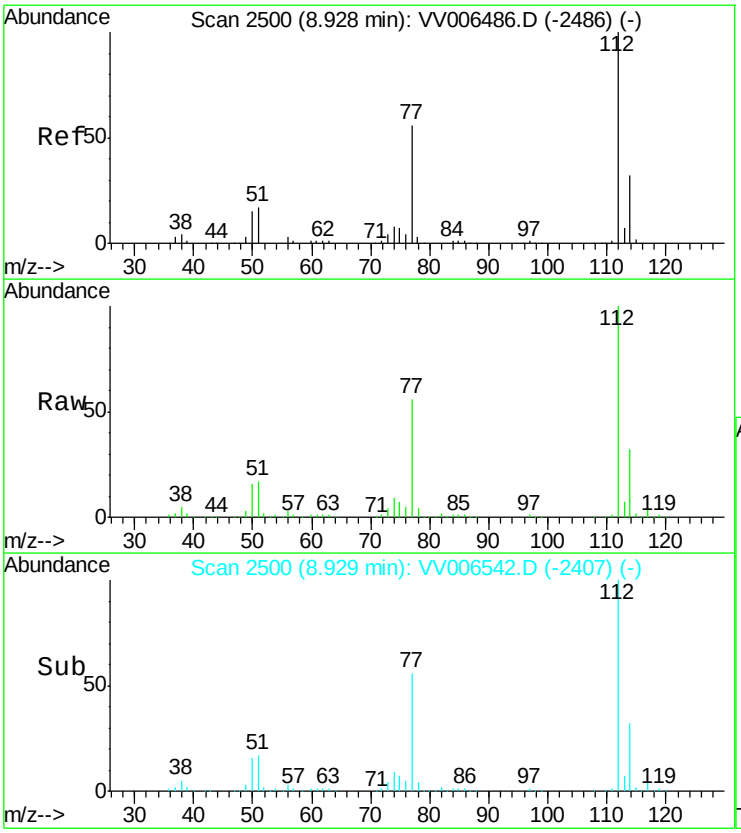
#50
1,2-Dibromoethane
Concen: 5.297 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion:107 Resp: 66849

Ion	Ratio	Lower	Upper
107	100		
109	92.5	64.3	119.5
188	4.3	3.0	4.6

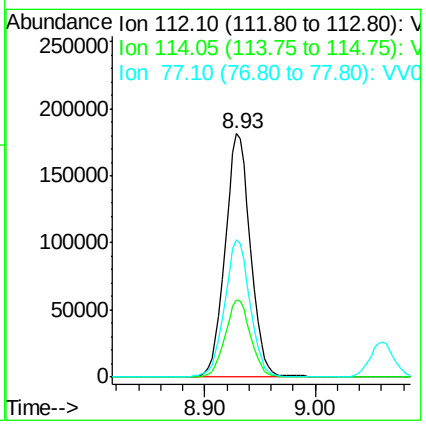


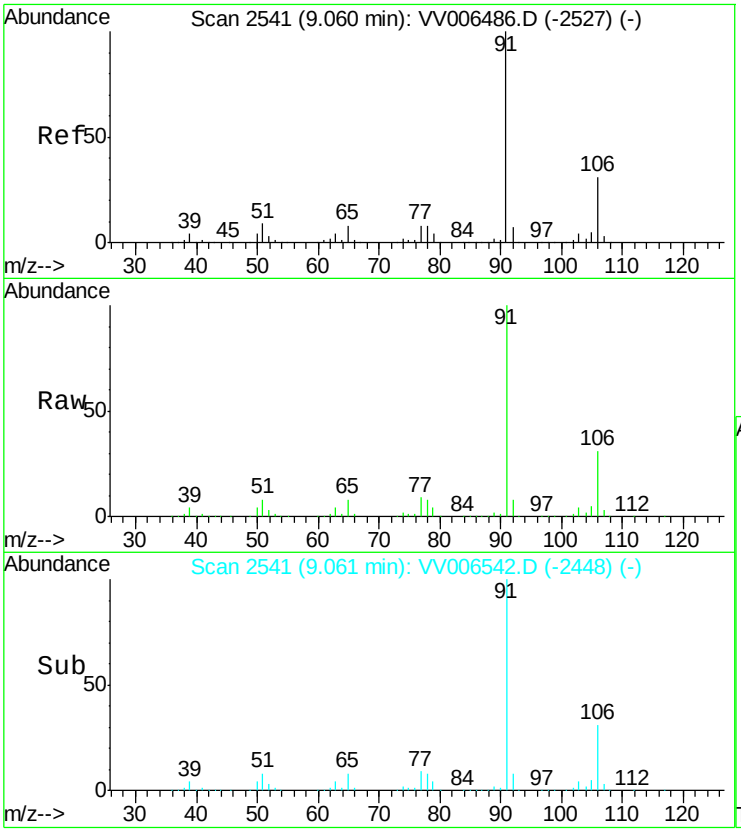


#51
Chlorobenzene
Concen: 4.946 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion:112 Resp: 288293

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.8	42.4
77	56.2	44.6	66.8



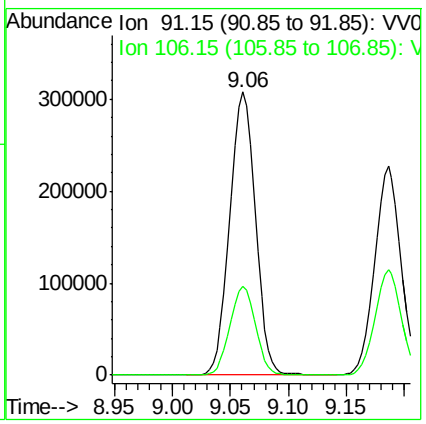


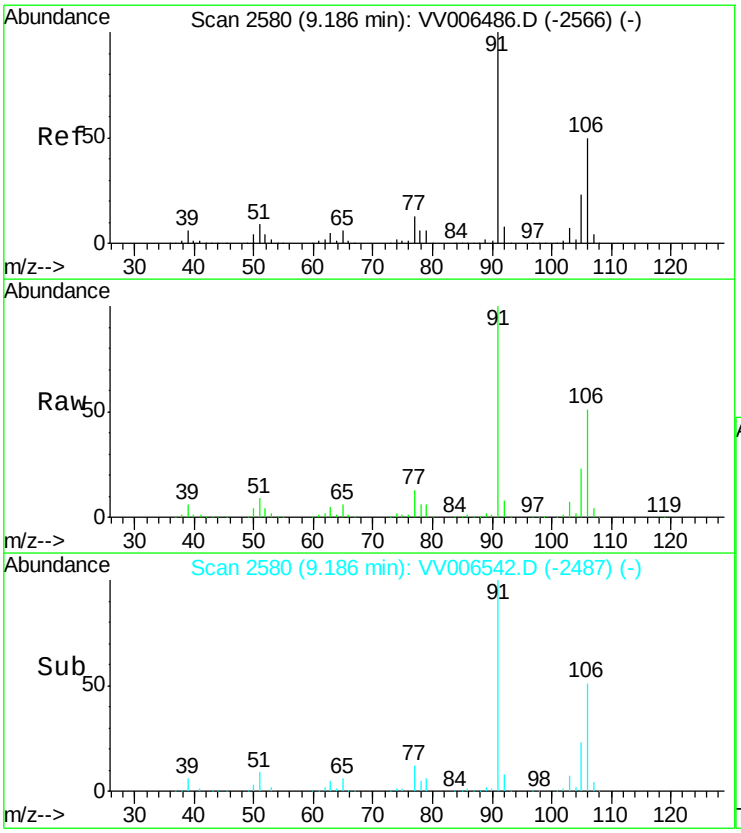
#52
Ethylbenzene
Concen: 4.951 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 91 Resp: 472197

Ion	Ratio	Lower	Upper
91	100		
106	31.4	22.2	41.2

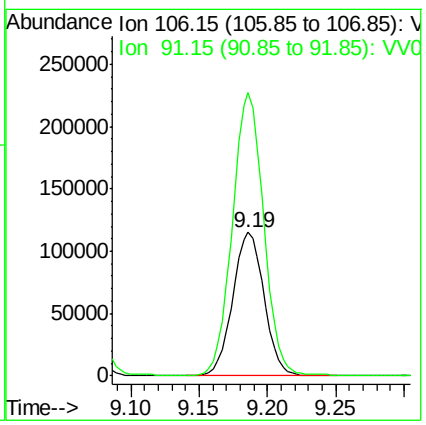


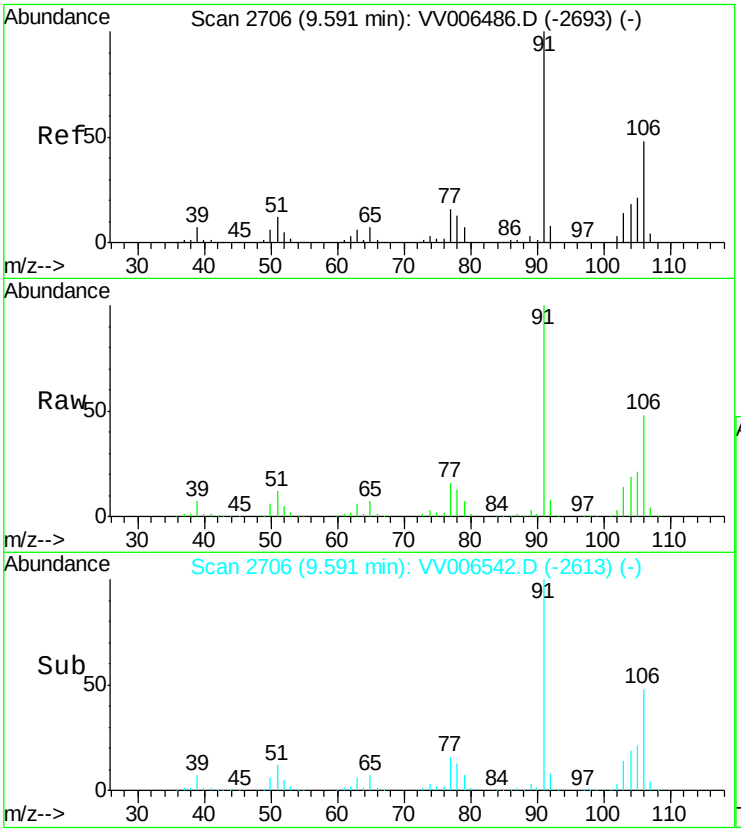


#53
m,p-xylene
Concen: 4.998 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion:106 Resp: 183832

Ion	Ratio	Lower	Upper
106	100		
91	197.0	138.8	257.8



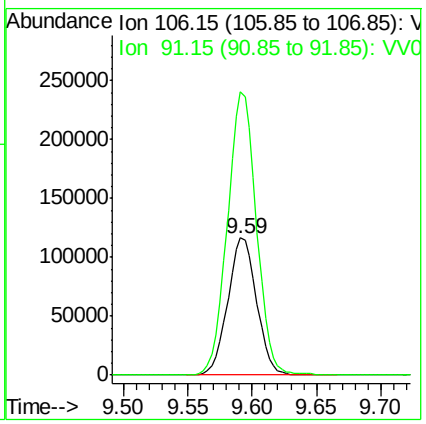


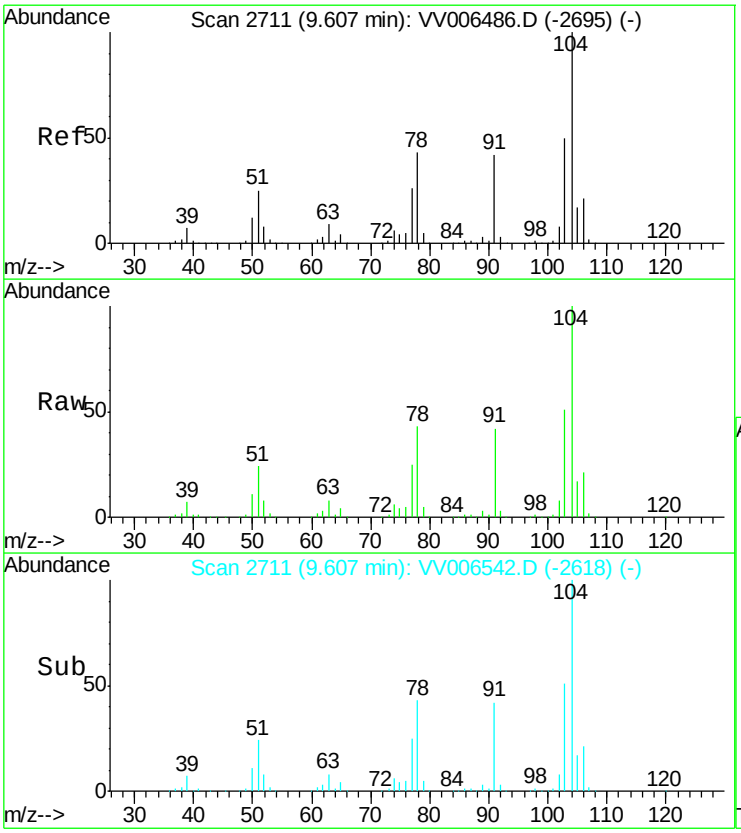
#54
o-xylene
Concen: 5.020 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion:106 Resp: 181117

Ion	Ratio	Lower	Upper
106	100		
91	206.4	145.7	270.7

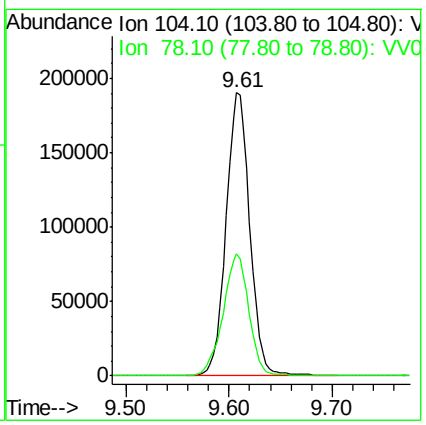


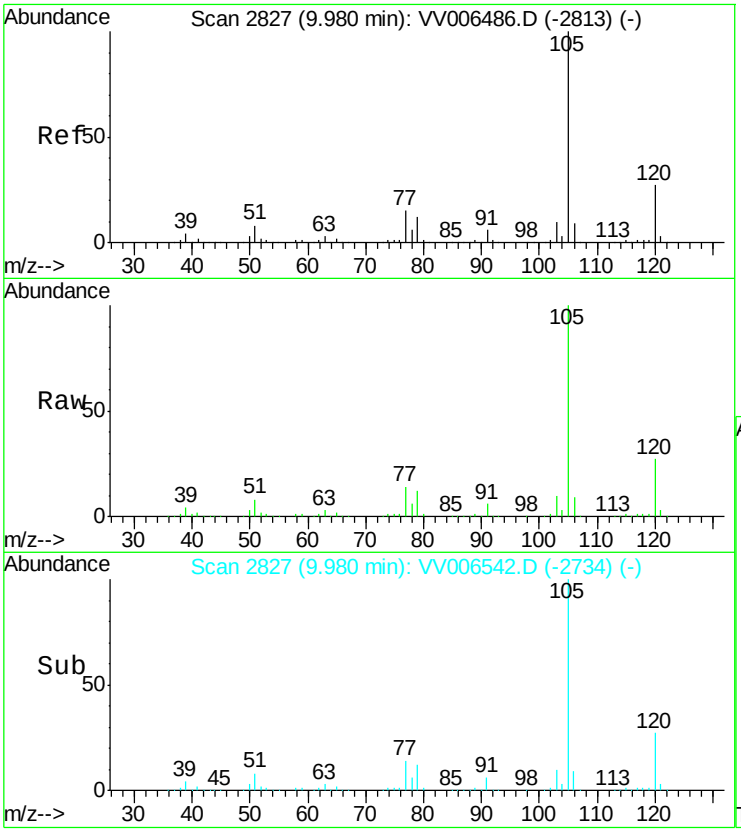


#55
Styrene
Concen: 5.183 ug/L
RT: 9.61 min Scan# 2711
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion:104 Resp: 305951

Ion	Ratio	Lower	Upper
104	100		
78	42.9	29.1	54.1



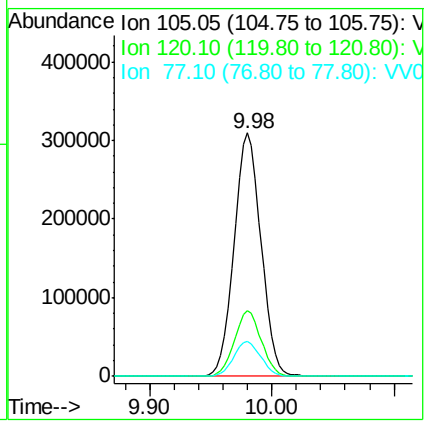


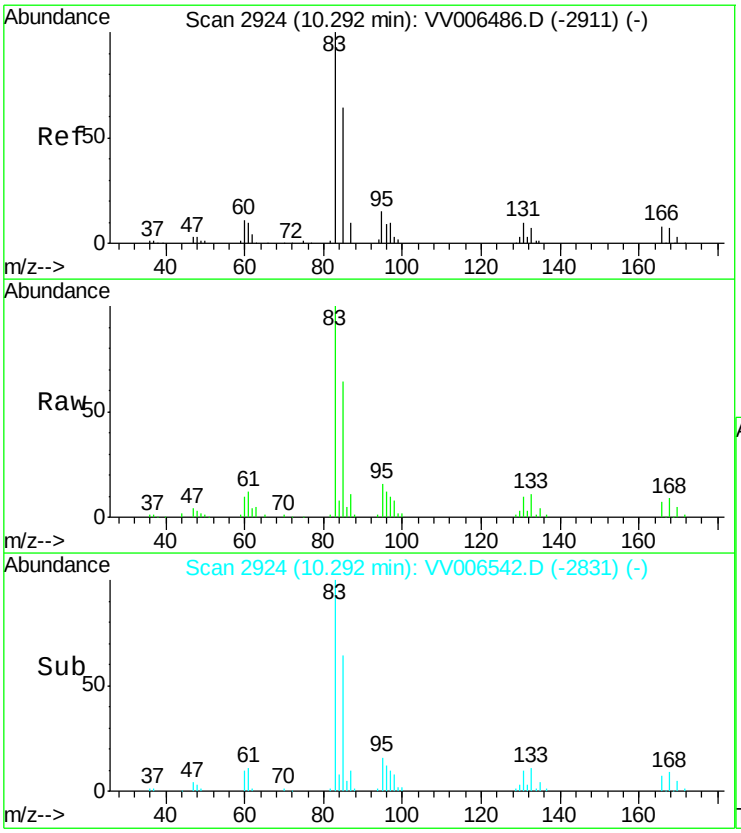
#56
Isopropylbenzene
Concen: 5.035 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion:105 Resp: 473375

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.7	32.5
77	14.5	11.8	17.8

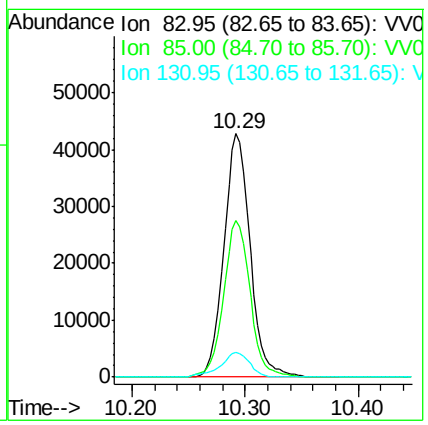


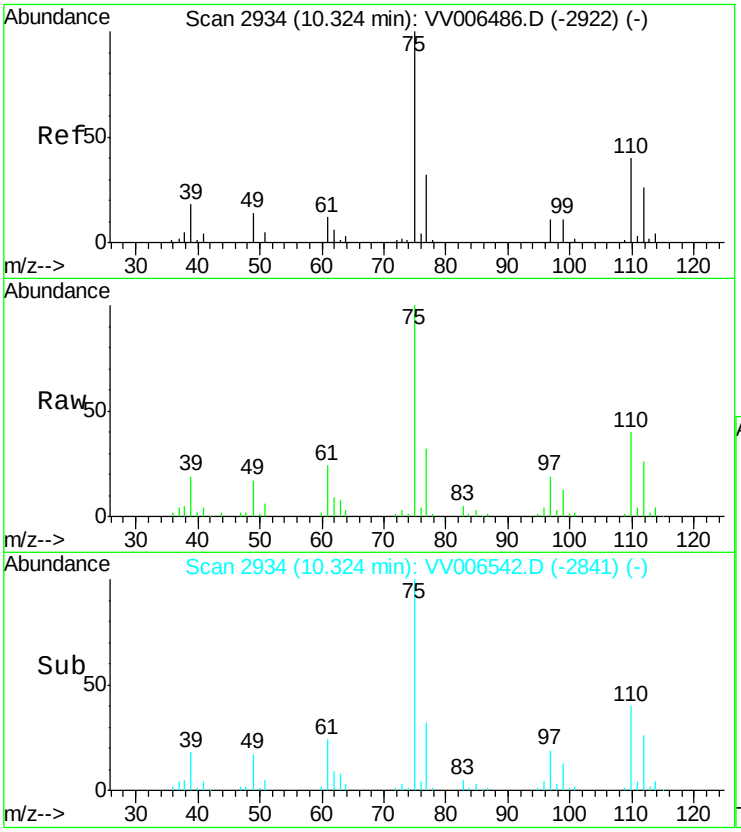


#58
1,1,2,2-Tetrachloroethane
Concen: 5.211 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion: 83 Resp: 68993

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.8	83.2
131	10.0	7.9	11.9



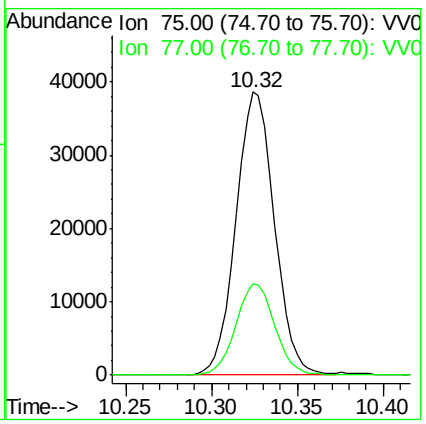


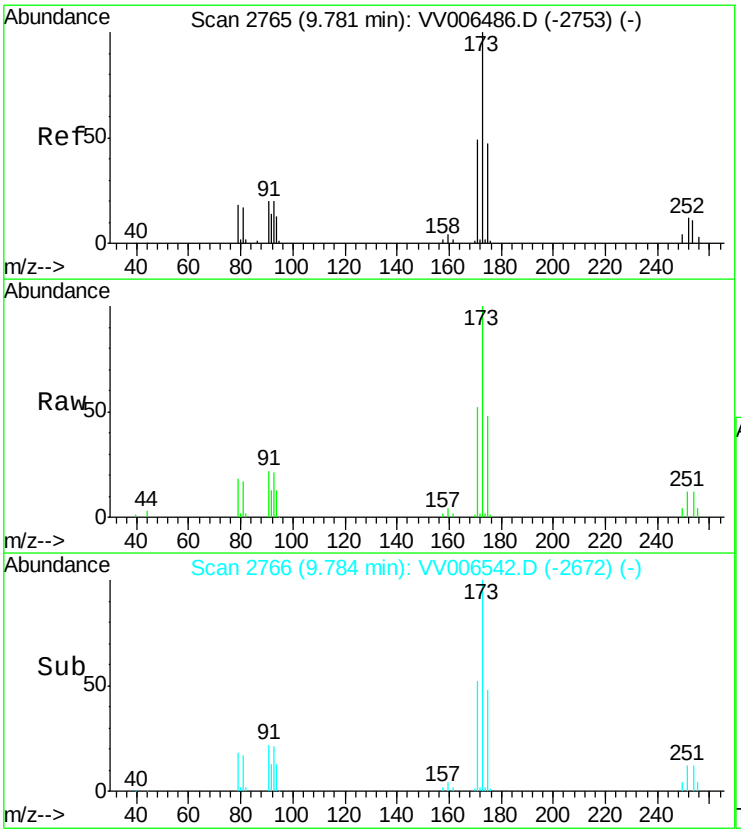
#59
1,2,3-Trichloropropane
Concen: 5.431 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 75 Resp: 60053

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.7	38.5

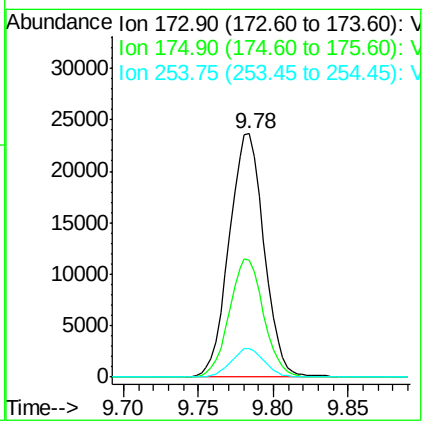


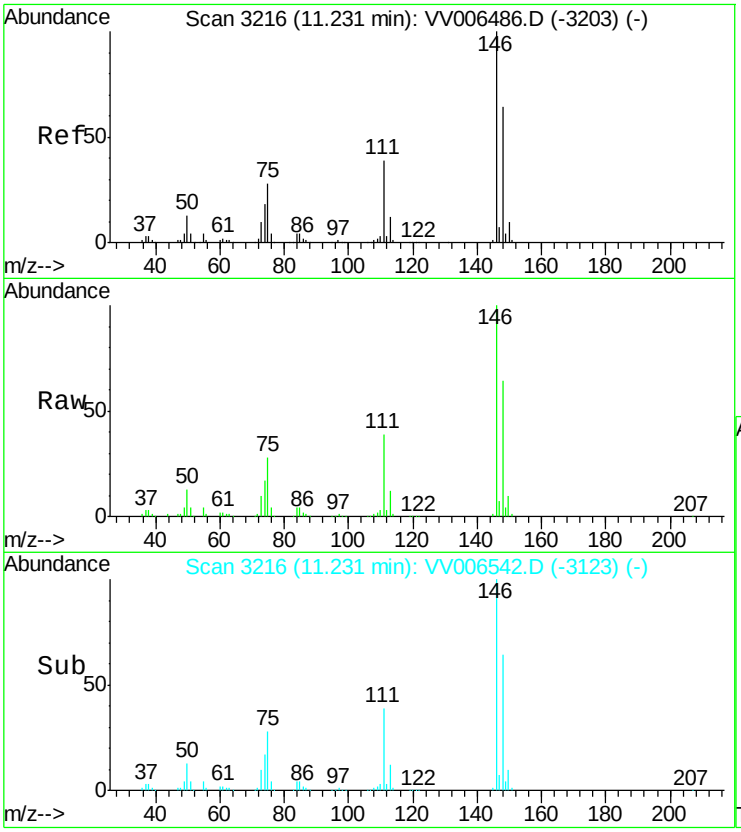


#61
Bromoform
Concen: 4.957 ug/L
RT: 9.78 min Scan# 2766
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion:173 Resp: 38408

Ion	Ratio	Lower	Upper
173	100		
175	47.4	38.8	58.2
254	11.1	9.0	13.6



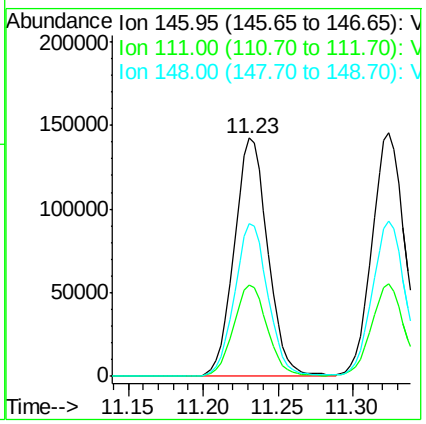


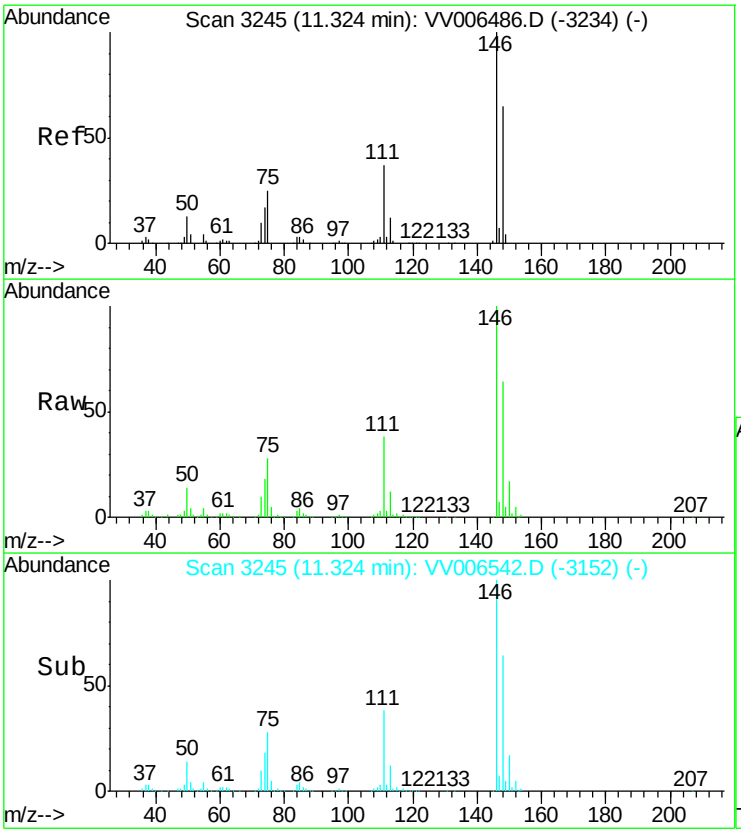
#62
1,3-Dichlorobenzene
Concen: 4.895 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion:146 Resp: 222590

Ion	Ratio	Lower	Upper
146	100		
111	38.6	27.4	51.0
148	64.3	44.1	81.9

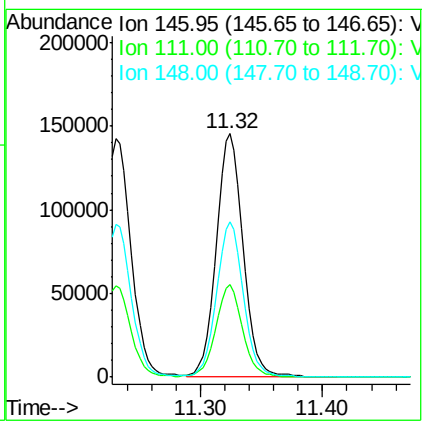


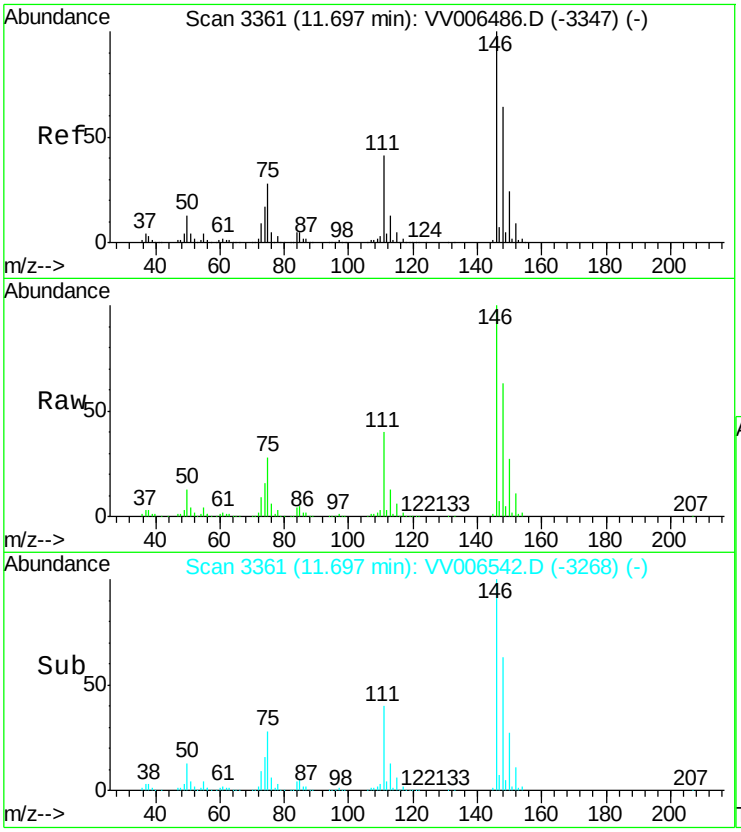


#63
1,4-Dichlorobenzene
Concen: 4.961 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion:146 Resp: 225661

Ion	Ratio	Lower	Upper
146	100		
111	37.9	26.3	48.9
148	64.0	44.0	81.6



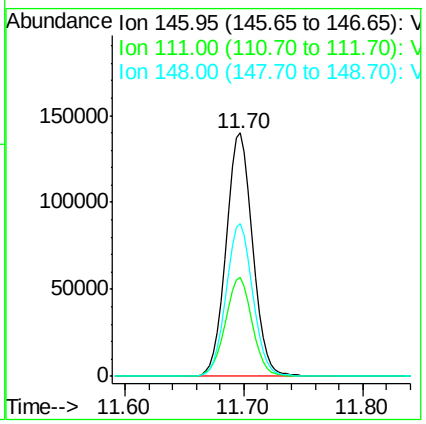


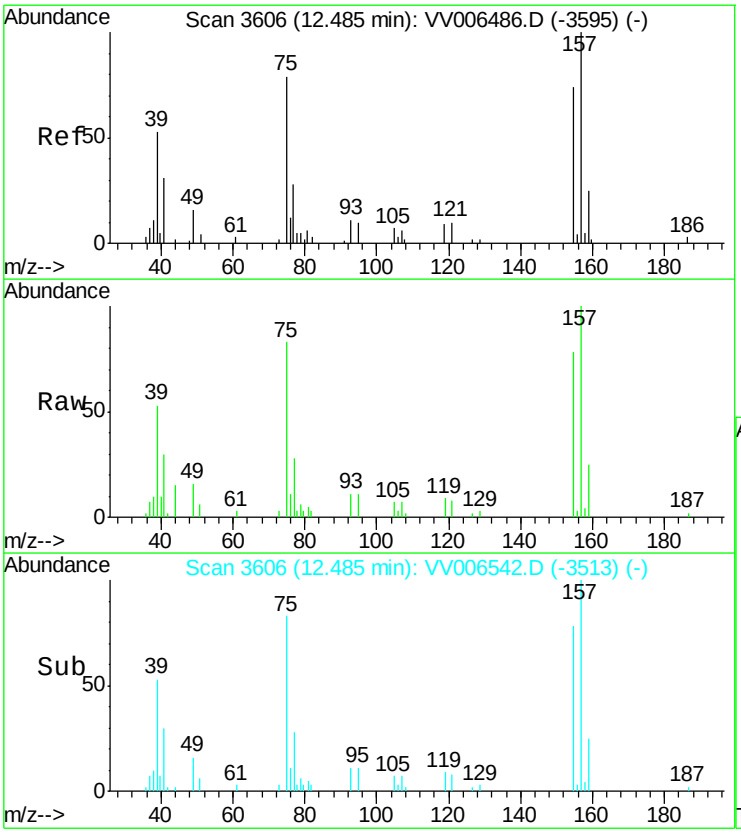
#65
1,2-Dichlorobenzene
Concen: 5.082 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion:146 Resp: 216306

Ion	Ratio	Lower	Upper
146	100		
111	40.4	32.0	48.0
148	62.7	50.8	76.2

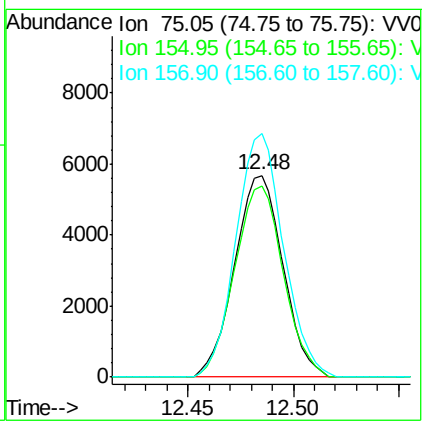


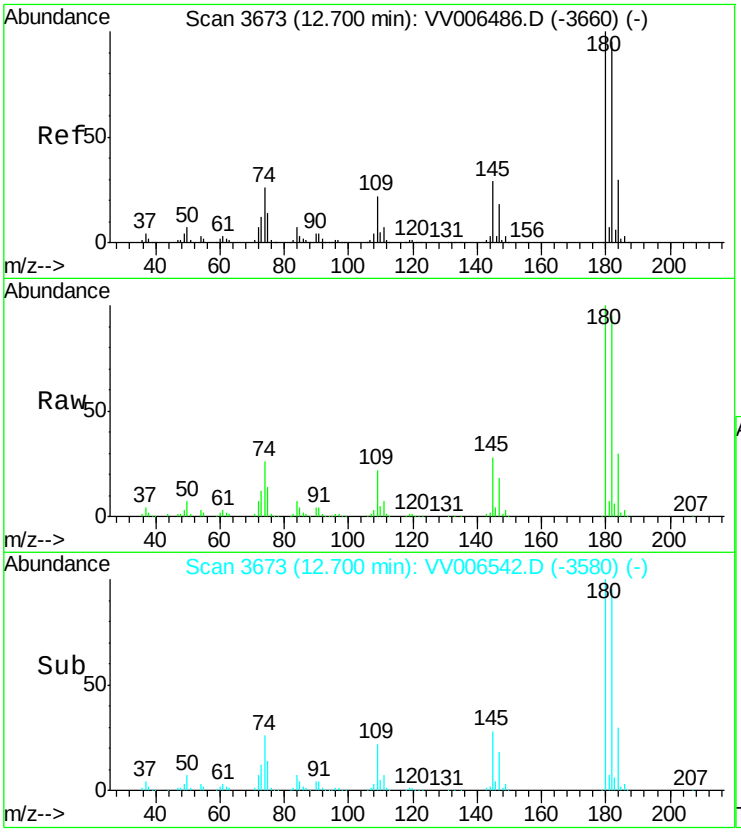


#66
1,2-Dibromo-3-chloropropane
Concen: 5.009 ug/L
RT: 12.48 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion: 75 Resp: 9059

Ion	Ratio	Lower	Upper
75	100		
155	94.6	73.9	110.9
157	120.6	92.9	139.3



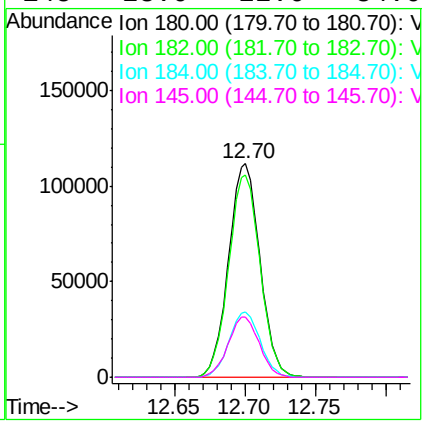


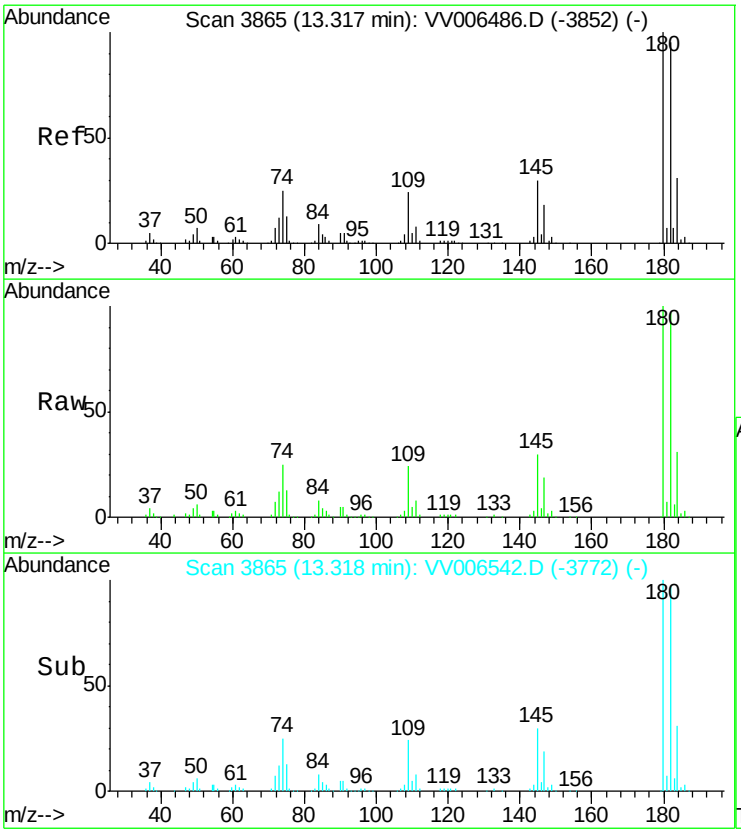
#67
1,3,5-Trichlorobenzene
Concen: 5.031 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion:180 Resp: 173858

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.6	115.0
184	30.5	24.5	36.7
145	28.0	22.6	34.0

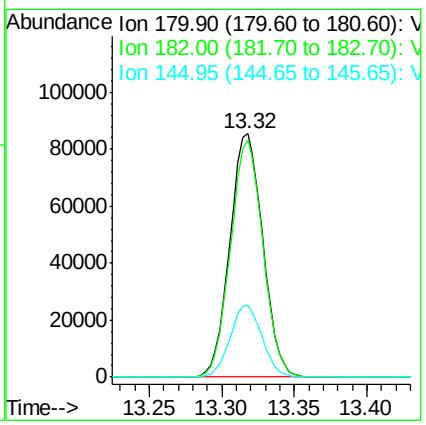


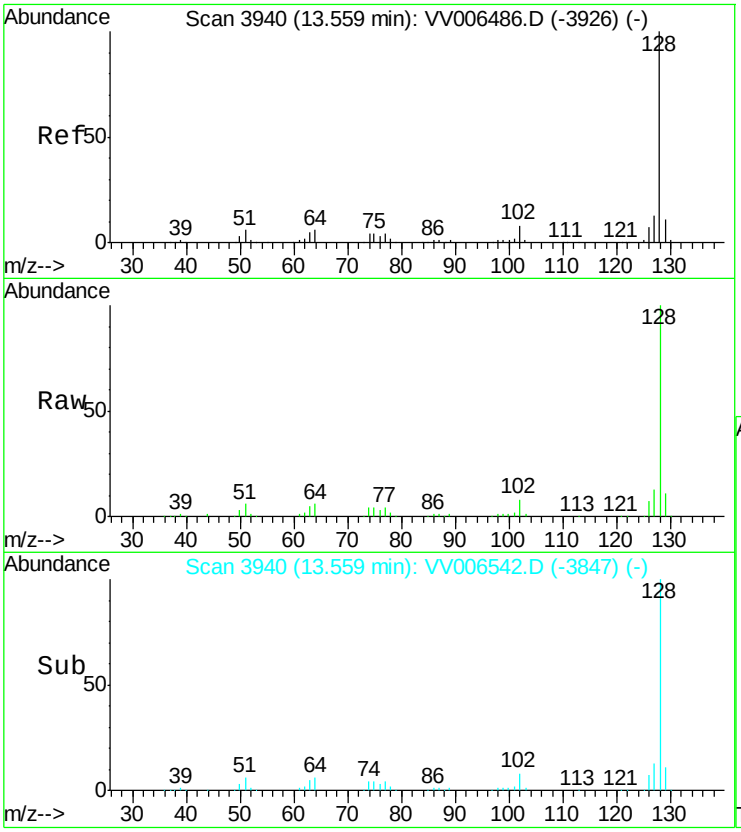


#68
1,2,4-trichlorobenzene
Concen: 5.314 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion:180 Resp: 134646

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.7	115.1
145	28.7	23.0	34.6



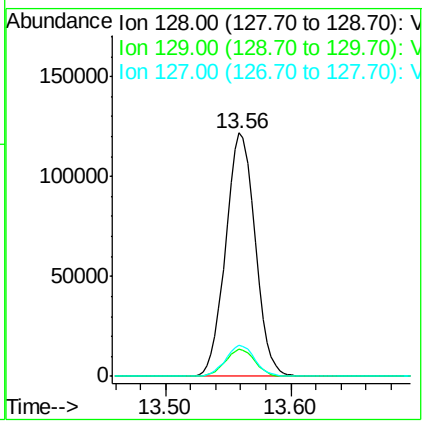


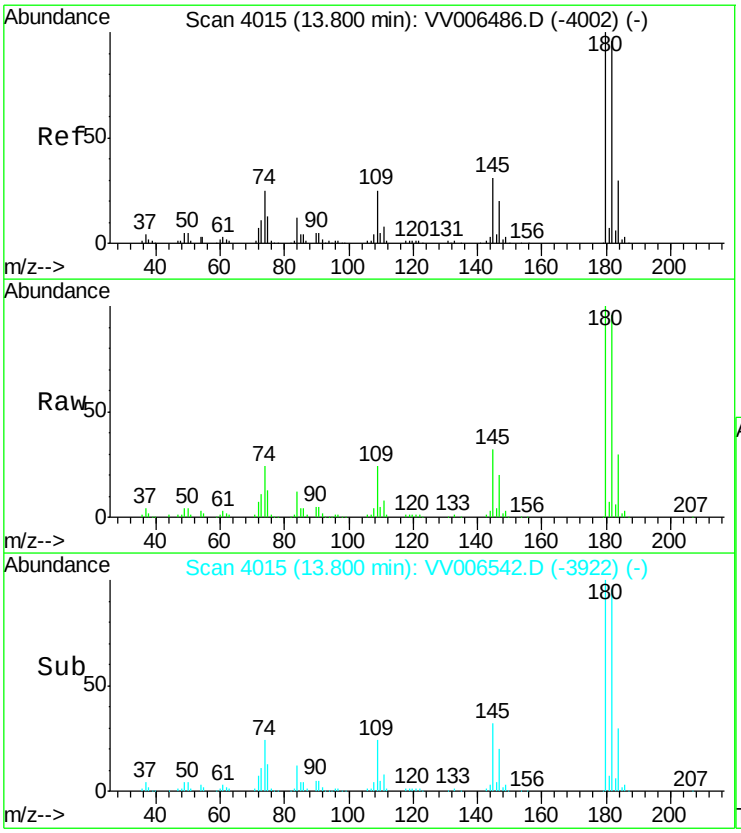
#69
Naphthalene
Concen: 5.376 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion:128 Resp: 199119

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	12.5	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 5.340 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. 0.00 min
Lab File: VV006542.D
Acq: 03 Jul 2018 09:49

Tgt Ion:180 Resp: 125964

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.0	114.0
145	31.1	24.8	37.2