Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV113018\
Data File : VV008804.D
Acq On : 30 Nov 2018 10:10
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Quant Time: Dec 01 03:49:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	169736	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	155283	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75969	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50118	4.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.40%			
7) Chloroethane-d5	1.59	69	36343	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.14	63	92169	4.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.40%			
20) 2-Butanone-d5	3.97	46	125756	47.81	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.62%			
24) Chloroform-d	4.40	84	111191	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.09	65	53318	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
32) Benzene-d6	5.10	84	222749	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.12	67	65852	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.36	98	209337	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	7.67	79	23881	5.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.00%			
46) 2-Hexanone-d5	8.14	63	101538	51.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.14%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42798	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	73705	4.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	72342	4.817	ug/L	100
3) Chloromethane	1.25	50	50668	4.506	ug/L	100
5) Vinyl chloride	1.32	62	51886	4.638	ug/L	98
6) Bromomethane	1.54	94	32699	4.659	ug/L	95
8) Chloroethane	1.60	64	28630	4.470	ug/L	96
9) Trichlorofluoromethane	1.77	101	82956	4.965	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	45467	4.755	ug/L	96
12) 1,1-Dichloroethene	2.14	96	40163	4.811	ug/L	95
13) Acetone	2.22	43	61343	46.798	ug/L	99
14) Carbon disulfide	2.32	76	110793	4.573	ug/L	100
15) Methyl Acetate	2.47	43	15510	4.421	ug/L	95
16) Methylene chloride	2.54	84	39983	4.247	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	97163	4.727	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	41799	4.557	ug/L	95
19) 1,1-Dichloroethane	3.23	63	98827	4.847	ug/L	95
21) 2-Butanone	4.06	43	124044	47.208	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	61861	4.800	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV113018\
Data File : VV008804.D
Acq On : 30 Nov 2018 10:10
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Quant Time: Dec 01 03:49:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	25955	4.909	ug/L		96
25) Chloroform	4.43	83	105533	4.763	ug/L		97
27) 1,2-Dichloroethane	5.18	62	61251	4.811	ug/L		99
29) 1,1,1-Trichloroethane	4.66	97	89339	4.929	ug/L		99
30) Cyclohexane	4.72	56	89932	4.712	ug/L		100
31) Carbon tetrachloride	4.87	117	78111	4.979	ug/L		99
33) Benzene	5.15	78	226781	4.870	ug/L		100
34) Trichloroethene	5.96	95	64446	4.978	ug/L		98
35) Methylcyclohexane	6.17	83	101473	4.942	ug/L		100
37) 1,2-Dichloropropane	6.22	63	55006	4.752	ug/L		100
38) Bromodichloromethane	6.56	83	65900	4.986	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	74958	4.931	ug/L		100
40) 4-Methyl-2-pentanone	7.28	43	292376	48.803	ug/L		99
42) Toluene	7.43	91	242437	4.974	ug/L		99
44) trans-1,3-Dichloropropene	7.69	75	58986	4.922	ug/L		97
45) 1,1,2-Trichloroethane	7.88	97	37868	4.931	ug/L		98
47) Tetrachloroethene	8.02	164	50275	5.021	ug/L		99
48) 2-Hexanone	8.19	43	205013	48.745	ug/L		98
49) Dibromochloromethane	8.29	129	42500	5.083	ug/L		96
50) 1,2-Dibromoethane	8.40	107	34998	4.855	ug/L		99
51) Chlorobenzene	8.93	112	155890	4.859	ug/L		99
52) Ethylbenzene	9.06	91	262628	4.980	ug/L		99
53) m,p-xylene	9.18	106	101750	5.144	ug/L		95
54) o-xylene	9.59	106	97370	5.103	ug/L		98
55) Styrene	9.60	104	164448	5.184	ug/L		100
56) Isopropylbenzene	9.98	105	260677	5.016	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	40636	4.962	ug/L		99
59) 1,2,3-Trichloropropane	10.32	75	32631	4.913	ug/L		97
61) Bromoform	9.78	173	20633	5.009	ug/L		97
62) 1,3-Dichlorobenzene	11.23	146	120888	4.835	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	122842	4.966	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	115257	4.886	ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.48	75	5391	4.641	ug/L	#	82
67) 1,3,5-Trichlorobenzene	12.69	180	93733	5.108	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	71033	5.247	ug/L		97
69) Naphthalene	13.56	128	103475	5.227	ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	65851	5.214	ug/L		100

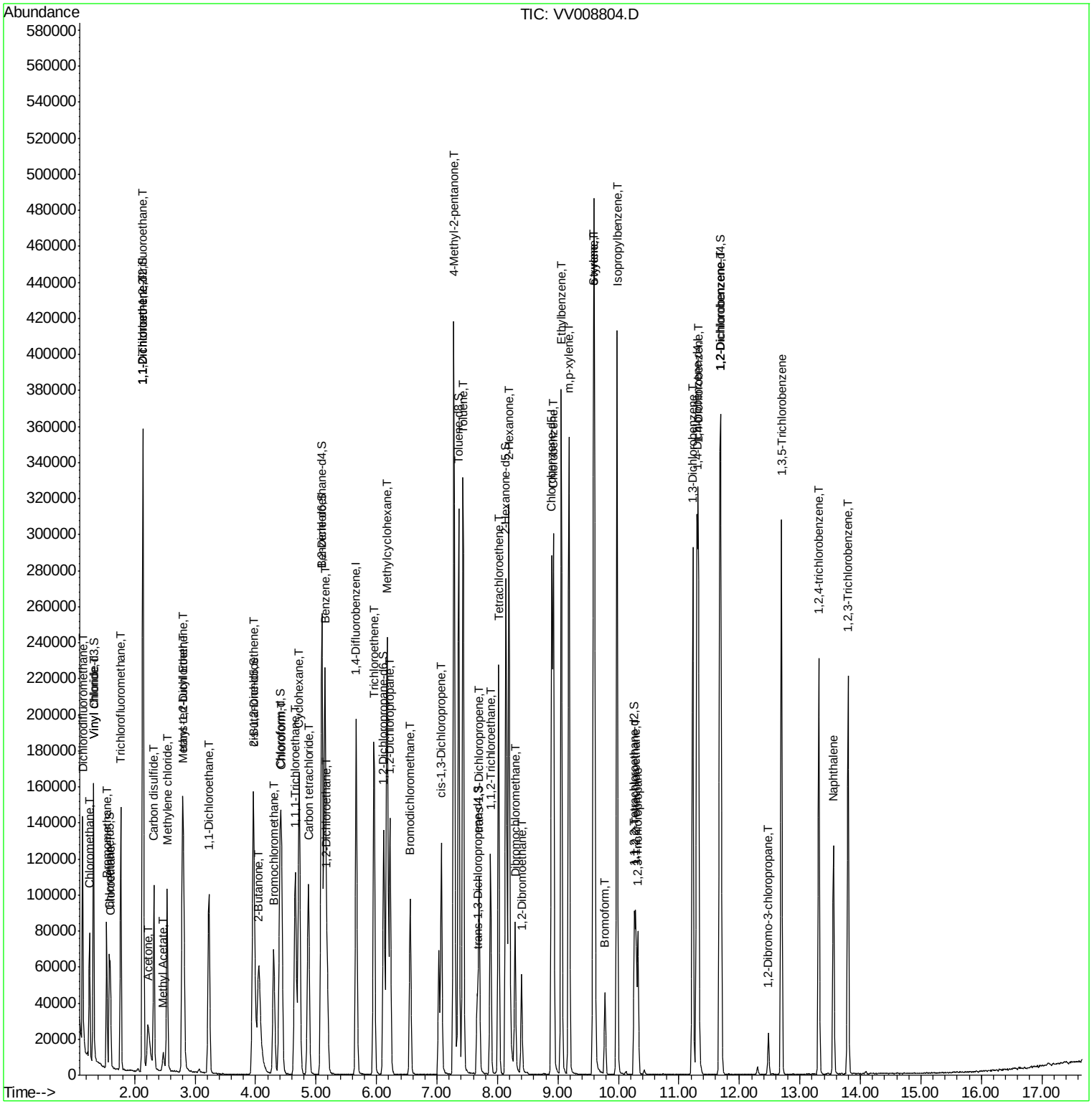
(#) = qualifier out of range (m) = manual integration (+) = signals summed

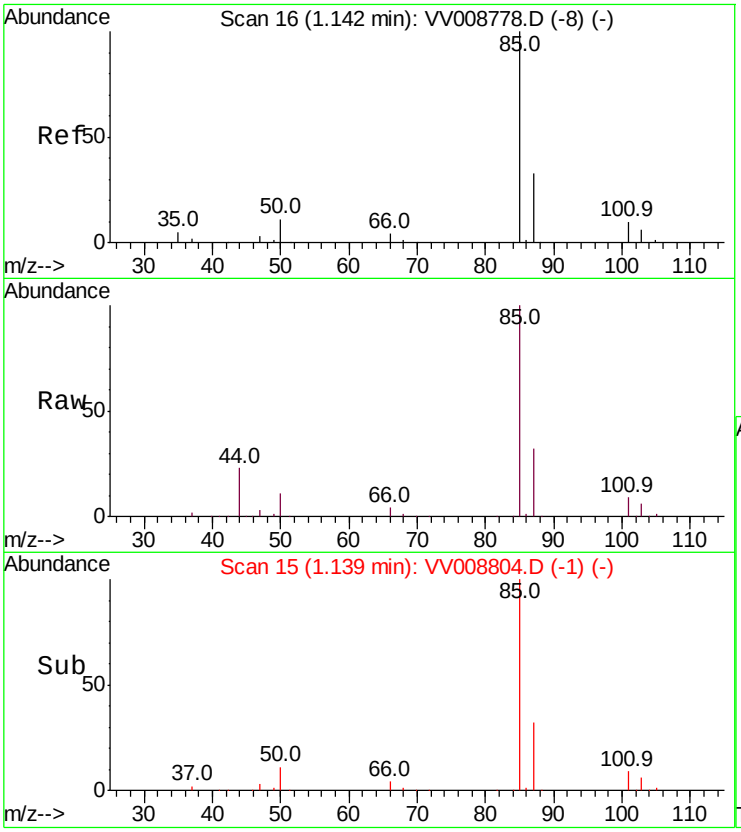
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV113018\
Data File : VV008804.D
Acq On : 30 Nov 2018 10:10
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Quant Time: Dec 01 03:49:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration



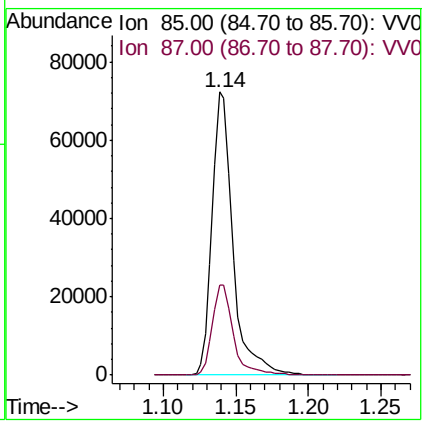


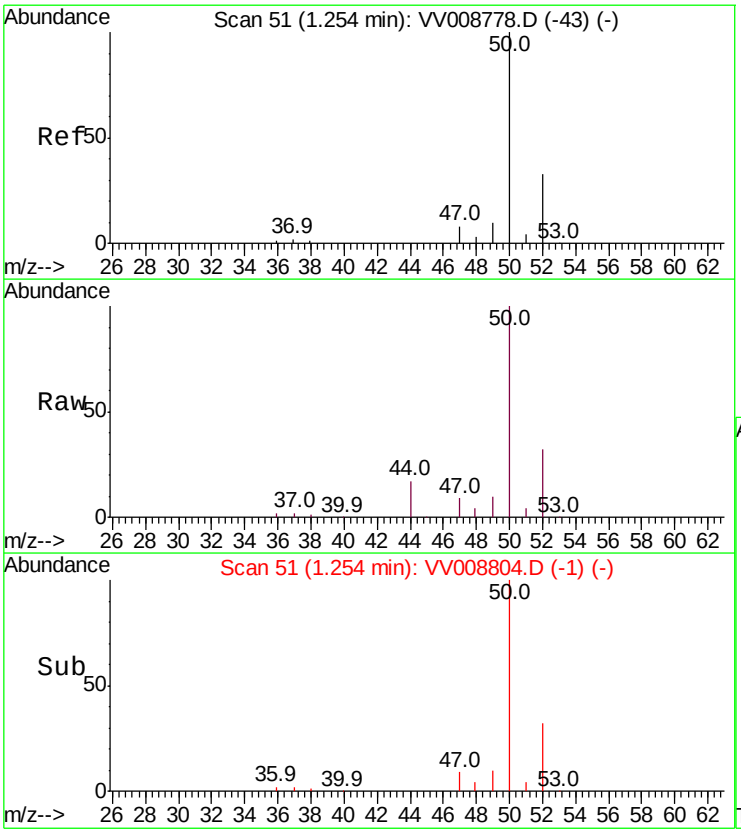
#2
Dichlorodifluoromethane
Concen: 4.817 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 85 Resp: 72342

Ion	Ratio	Lower	Upper
85	100		
87	31.9	25.4	38.0

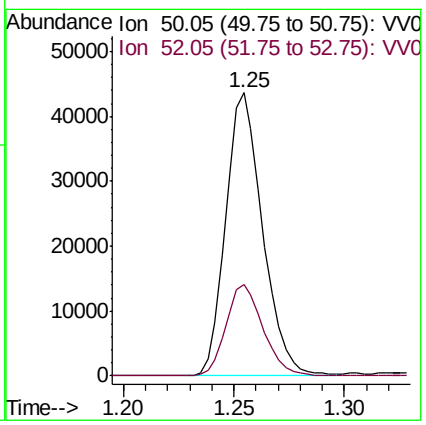


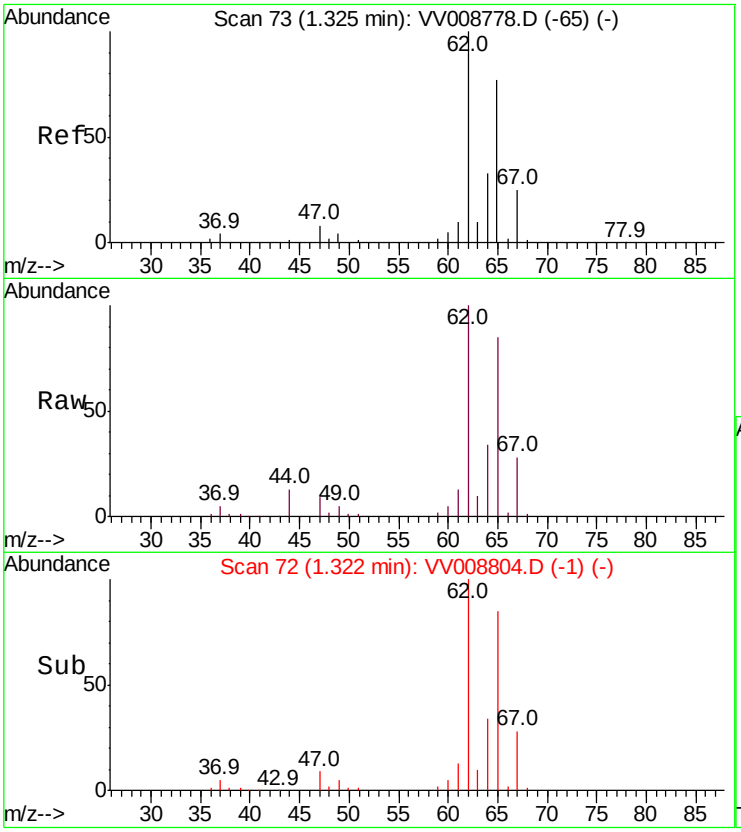


#3
Chloromethane
Concen: 4.506 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion: 50 Resp: 50668

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.8	42.4



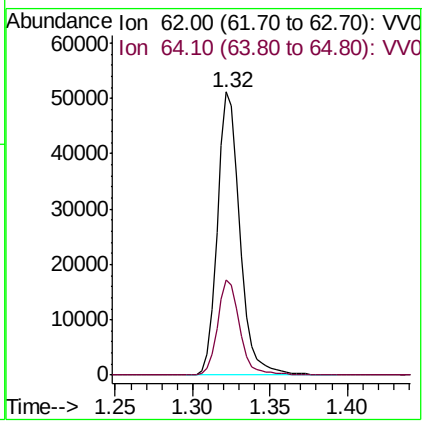


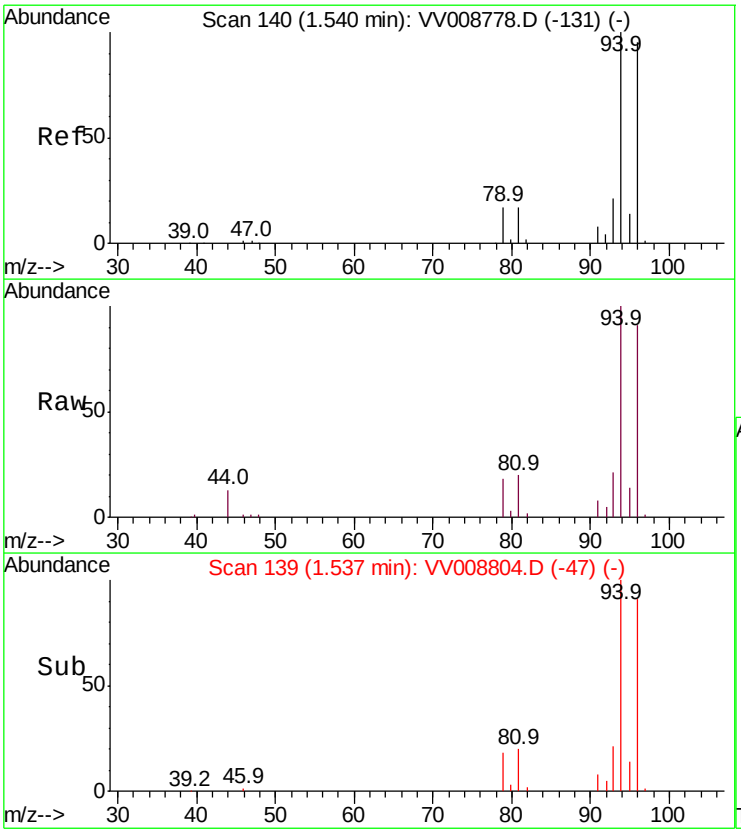
#5
Vinyl chloride
Concen: 4.638 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 62 Resp: 51886

Ion	Ratio	Lower	Upper
62	100		
64	33.5	22.7	42.1

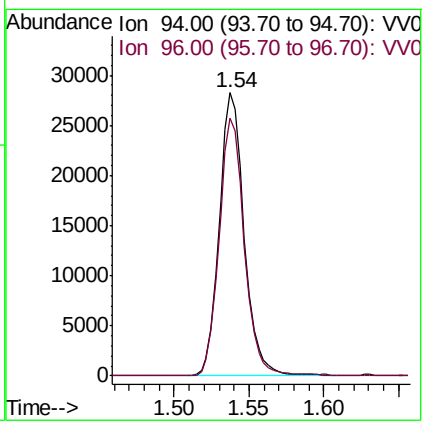


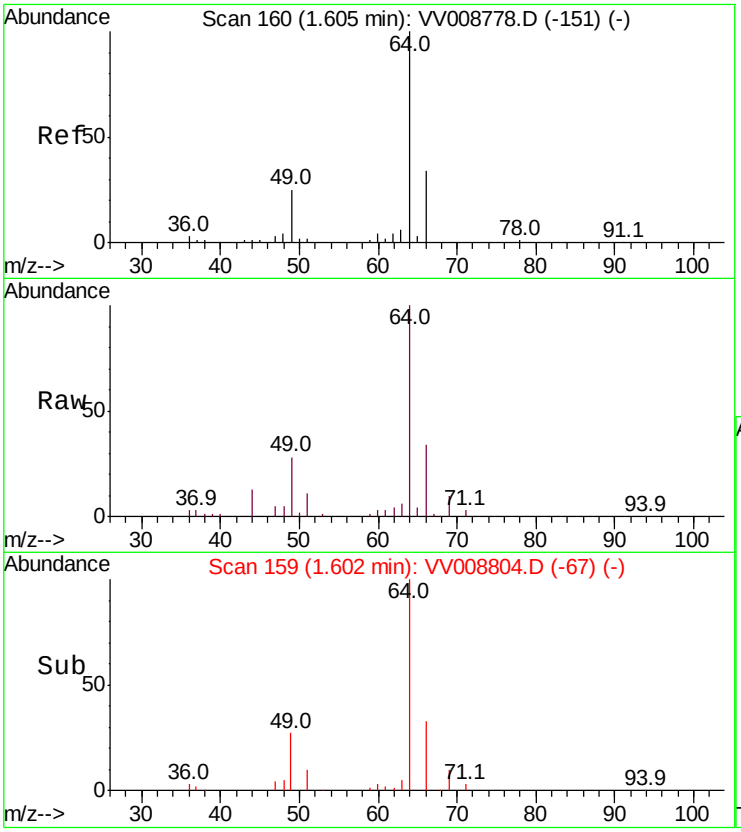


#6
Bromomethane
Concen: 4.659 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion: 94 Resp: 32699

Ion	Ratio	Lower	Upper
94	100		
96	91.2	67.0	124.4



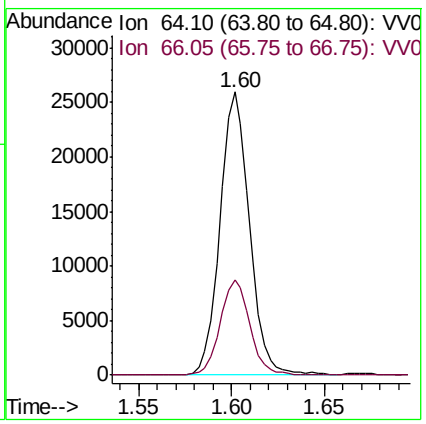


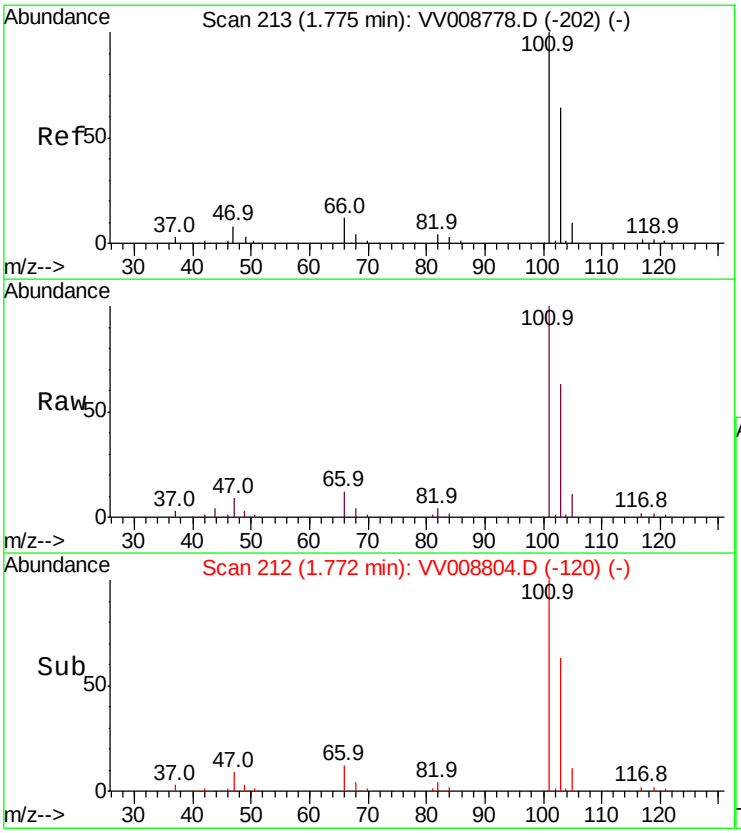
#8
Chloroethane
Concen: 4.470 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 64 Resp: 28630

Ion	Ratio	Lower	Upper
64	100		
66	33.5	21.8	40.6

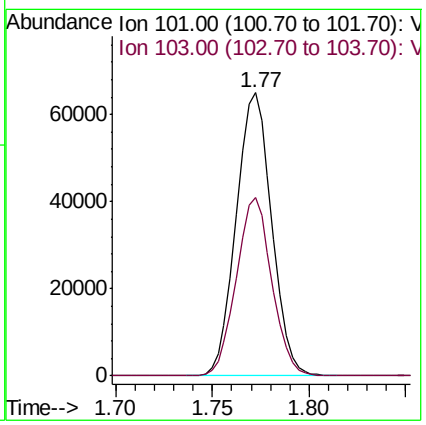


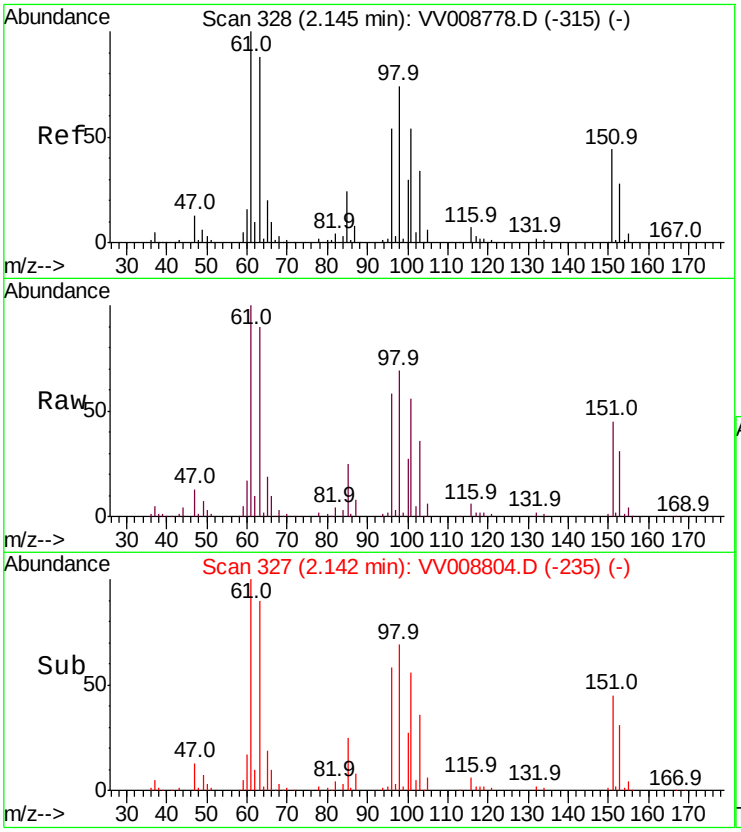


#9
Trichlorofluoromethane
Concen: 4.965 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion:101 Resp: 82956

Ion	Ratio	Lower	Upper
101	100		
103	62.9	52.6	79.0



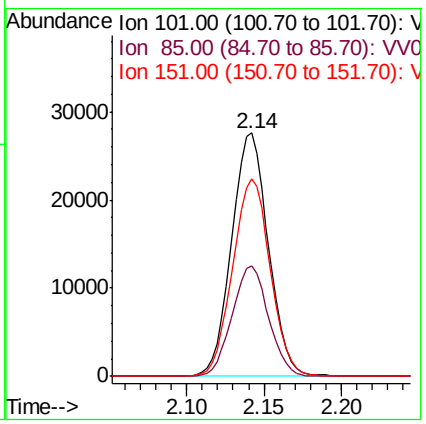


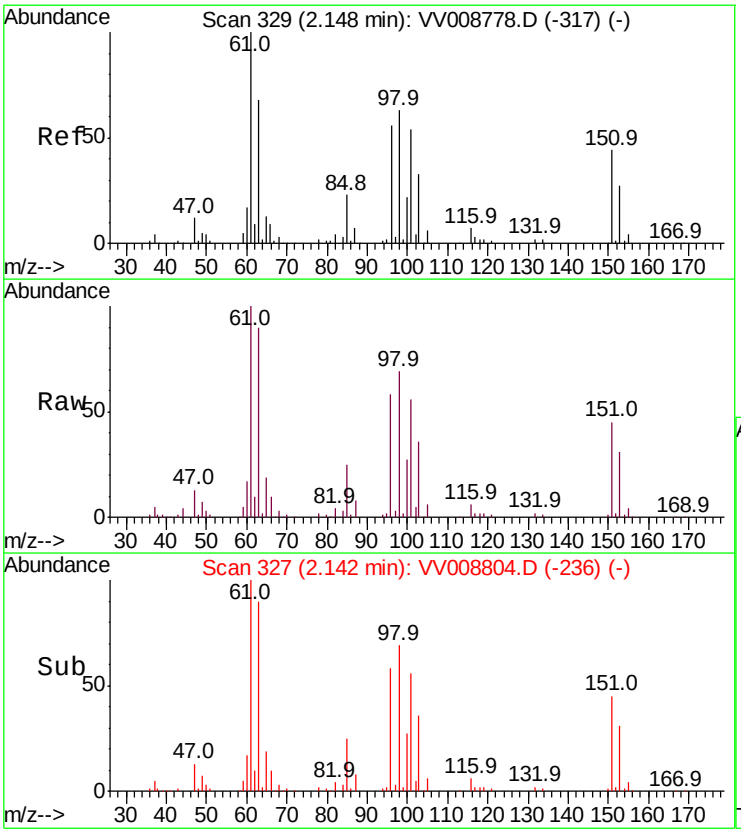
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.755 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion:101 Resp: 45467

Ion	Ratio	Lower	Upper
101	100		
85	44.7	33.1	49.7
151	83.0	63.8	95.8

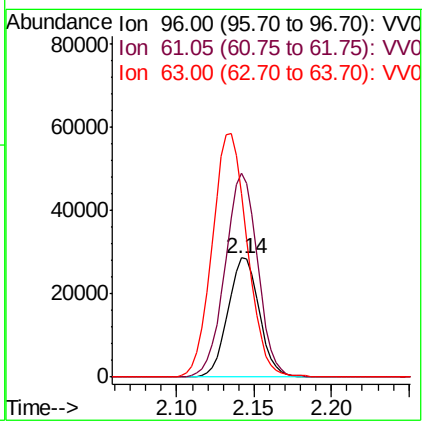


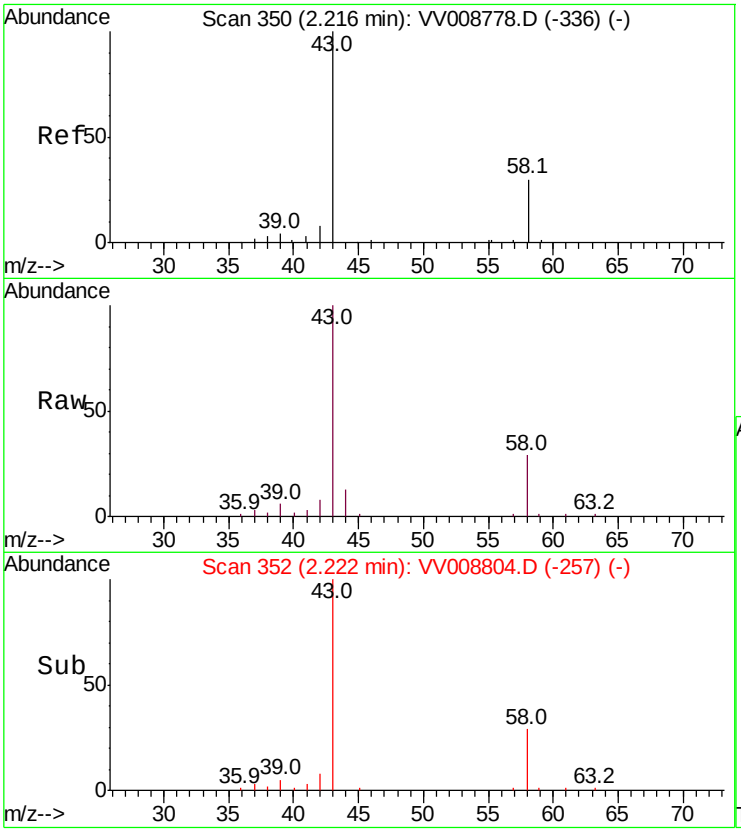


#12
1,1-Dichloroethene
Concen: 4.811 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.01 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion: 96 Resp: 40163

Ion	Ratio	Lower	Upper
96	100		
61	172.0	124.3	230.8
63	154.1	102.6	190.5



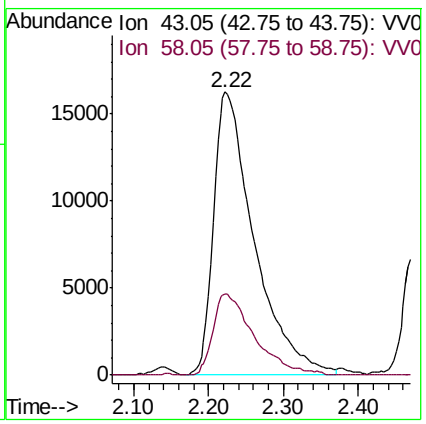


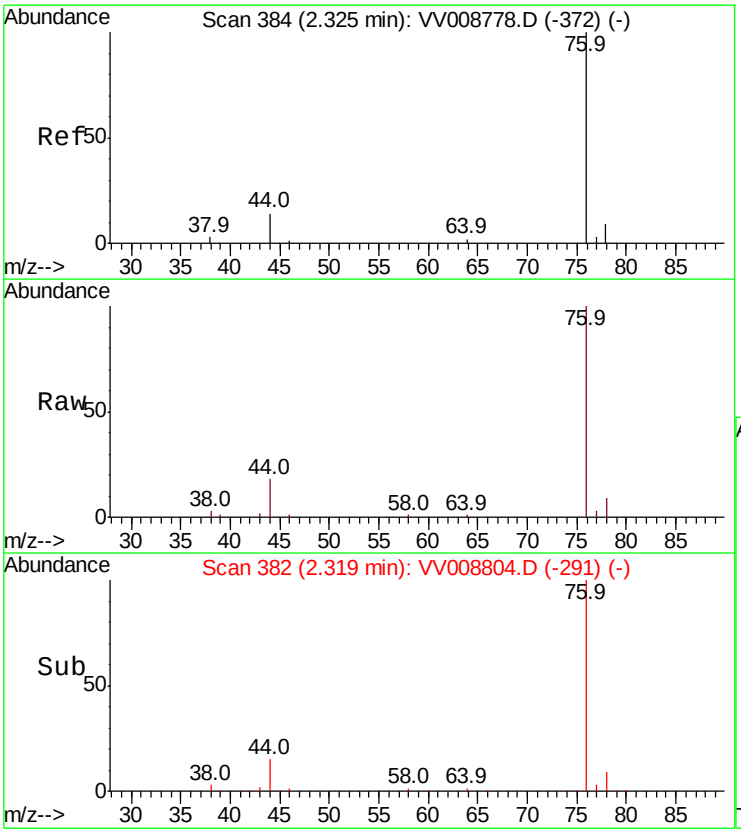
#13
Acetone
Concen: 46.798 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.01 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 43 Resp: 61343

Ion	Ratio	Lower	Upper
43	100		
58	29.2	0.0	59.8

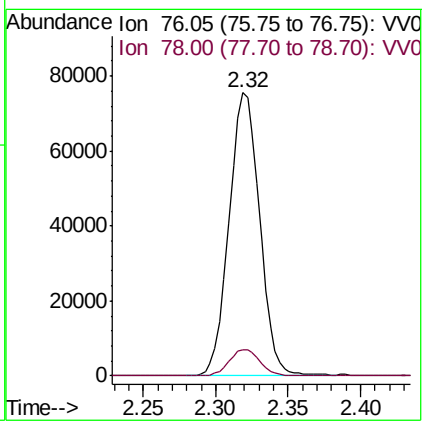


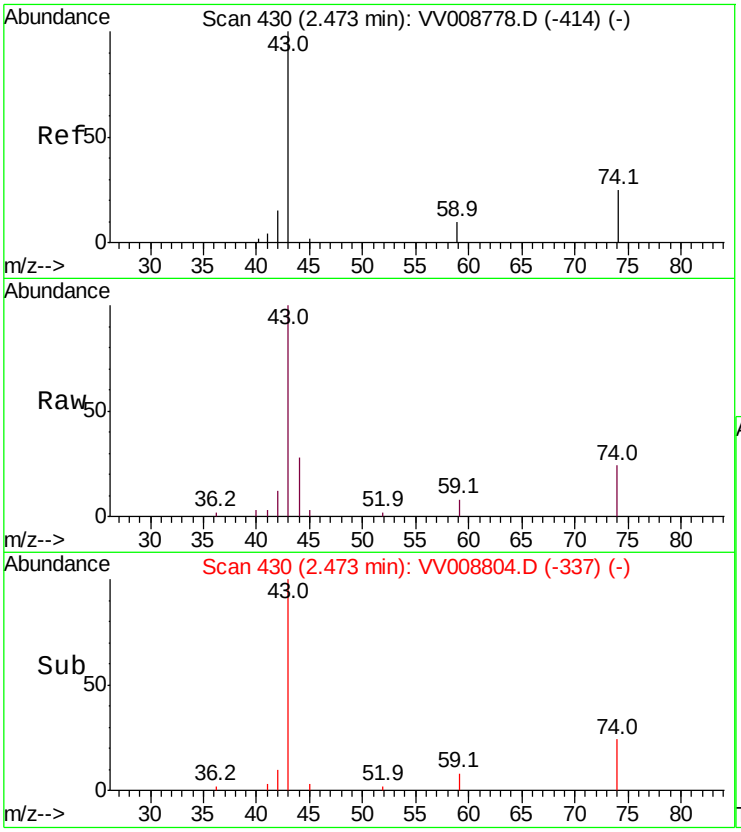


#14
Carbon disulfide
Concen: 4.573 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.01 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion: 76 Resp: 110793

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



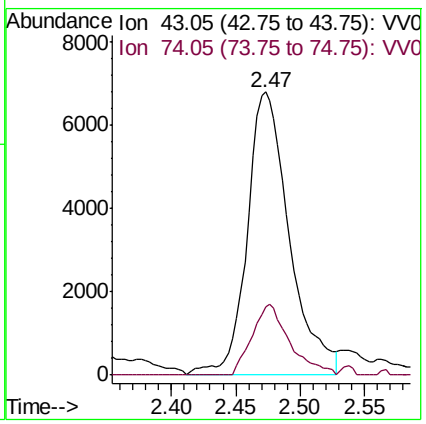


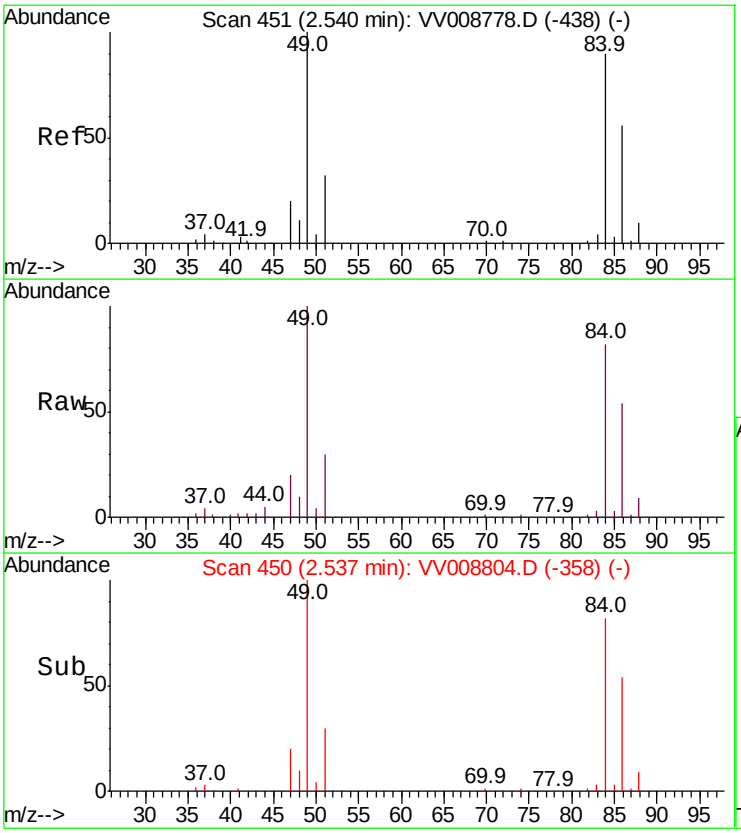
#15
Methyl Acetate
Concen: 4.421 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 43 Resp: 15510

Ion	Ratio	Lower	Upper
43	100		
74	22.2	20.0	30.0

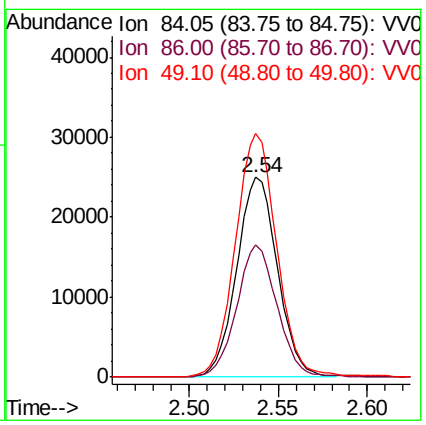


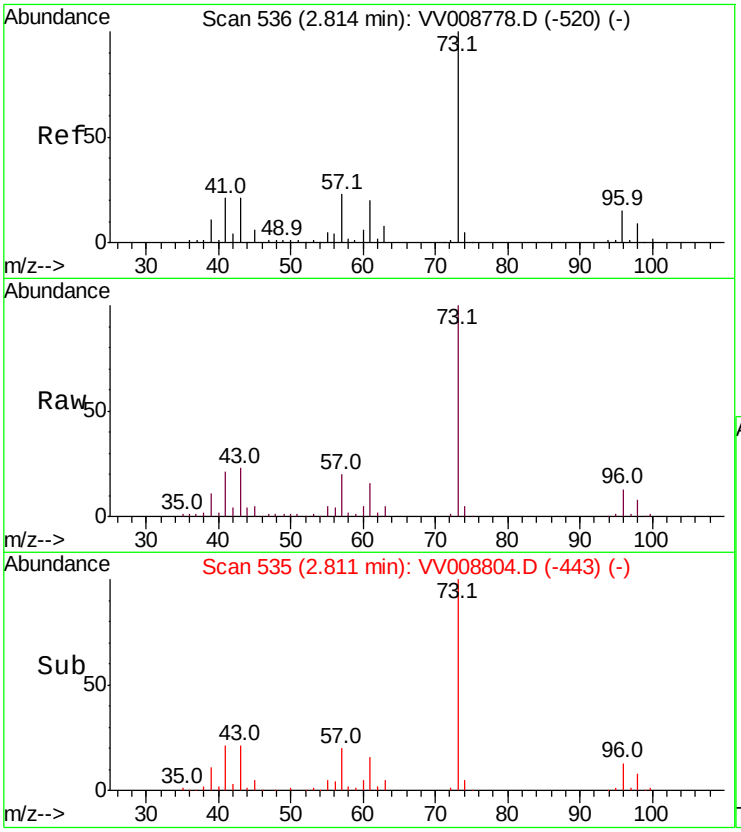


#16
Methylene chloride
Concen: 4.247 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion: 84 Resp: 39983

Ion	Ratio	Lower	Upper
84	100		
86	66.2	45.8	85.2
49	121.9	85.9	159.5



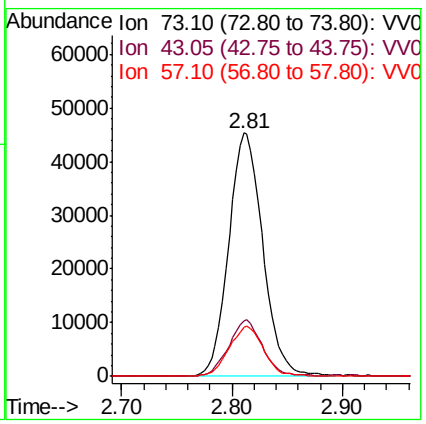


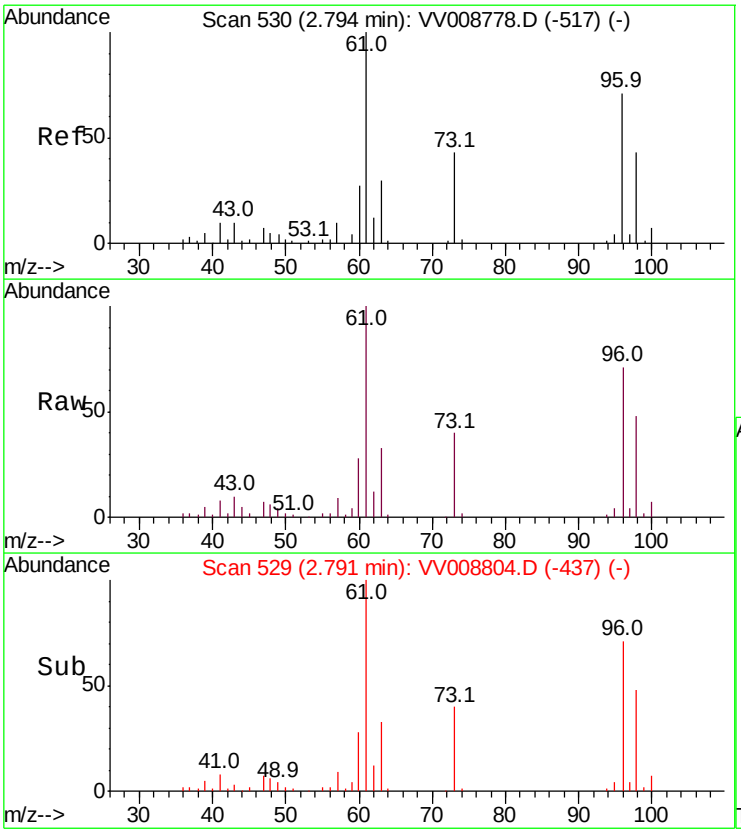
#17
Methyl tert-butyl Ether
Concen: 4.727 ug/L
RT: 2.81 min Scan# 535
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 73 Resp: 97163

Ion	Ratio	Lower	Upper
73	100		
43	23.1	18.0	27.0
57	20.7	17.2	25.8

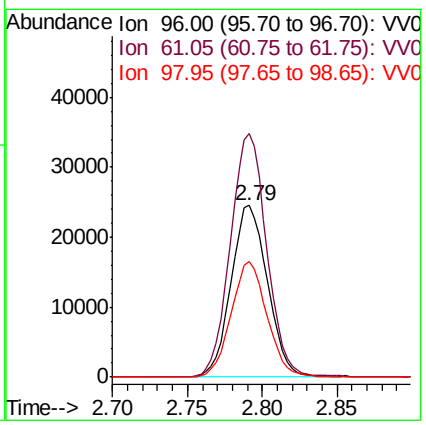


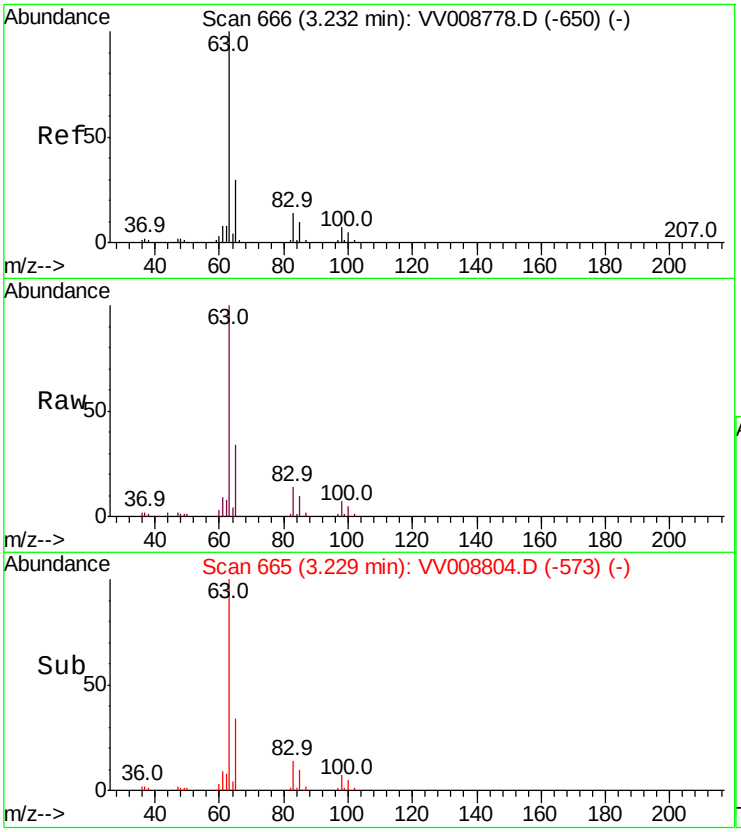


#18
trans-1,2-Dichloroethene
Concen: 4.557 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion: 96 Resp: 41799

Ion	Ratio	Lower	Upper
96	100		
61	141.8	95.8	177.8
98	67.4	43.3	80.3



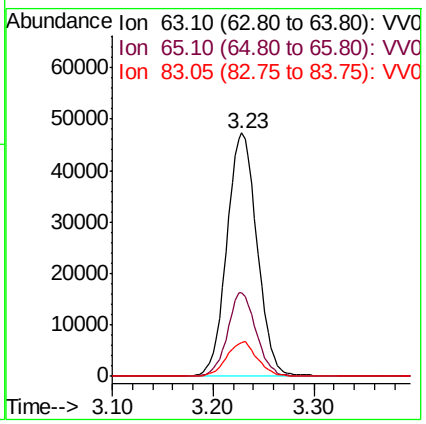


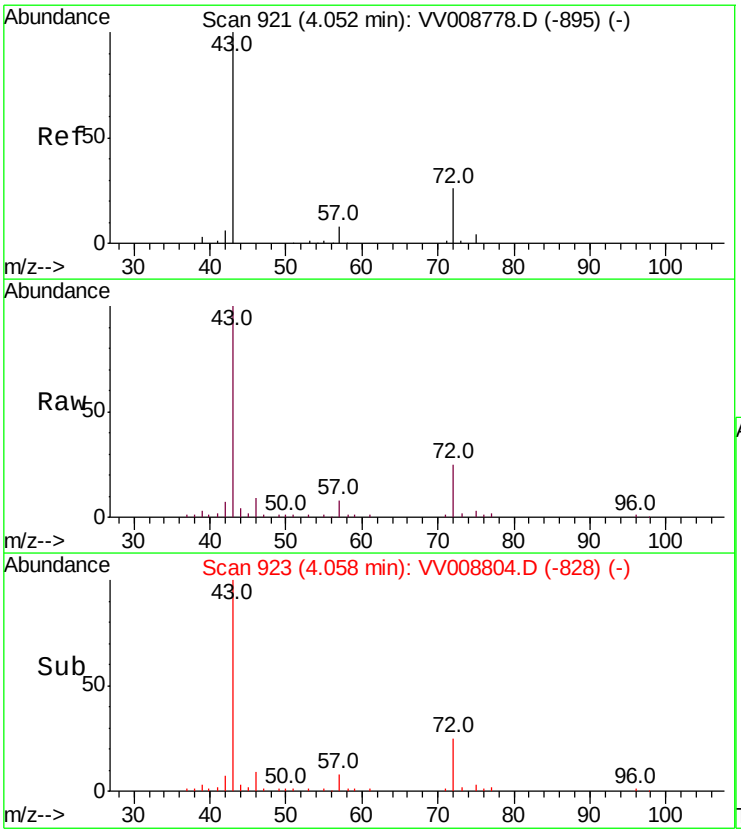
#19
1,1-Dichloroethane
Concen: 4.847 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 63 Resp: 98827

Ion	Ratio	Lower	Upper
63	100		
65	34.5	21.3	39.6
83	14.0	9.9	18.5

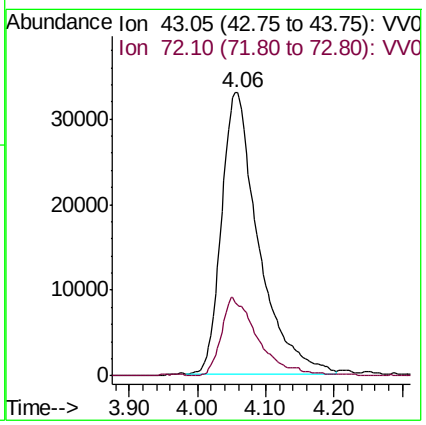


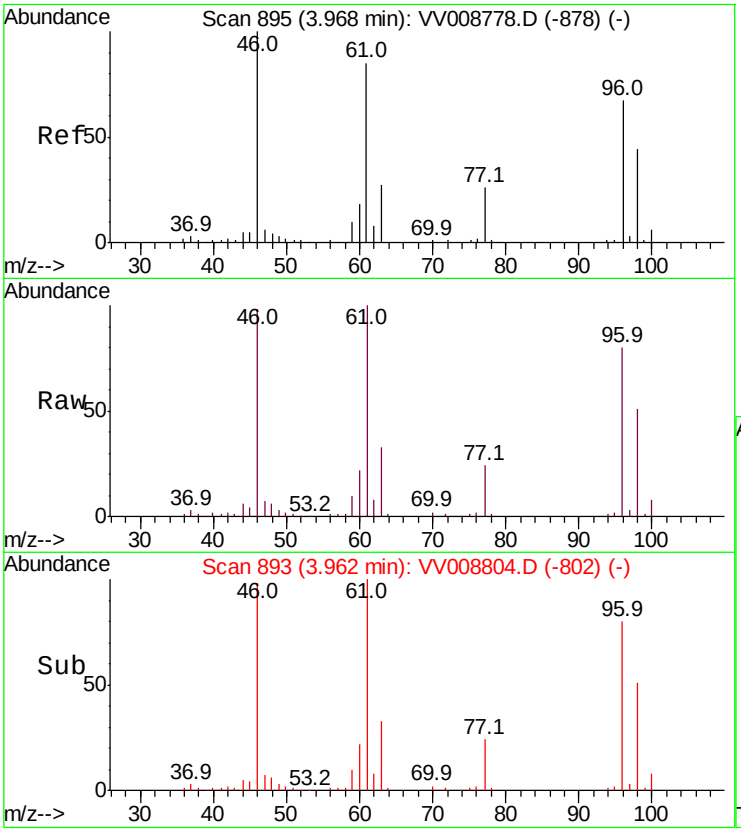


#21
2-Butanone
Concen: 47.208 ug/L
RT: 4.06 min Scan# 923
Delta R.T. 0.01 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion: 43 Resp: 124044

Ion	Ratio	Lower	Upper
43	100		
72	26.1	13.6	40.8



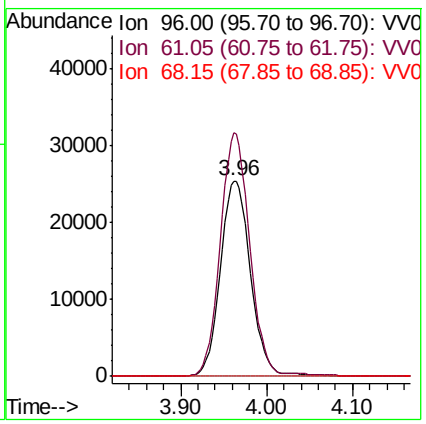


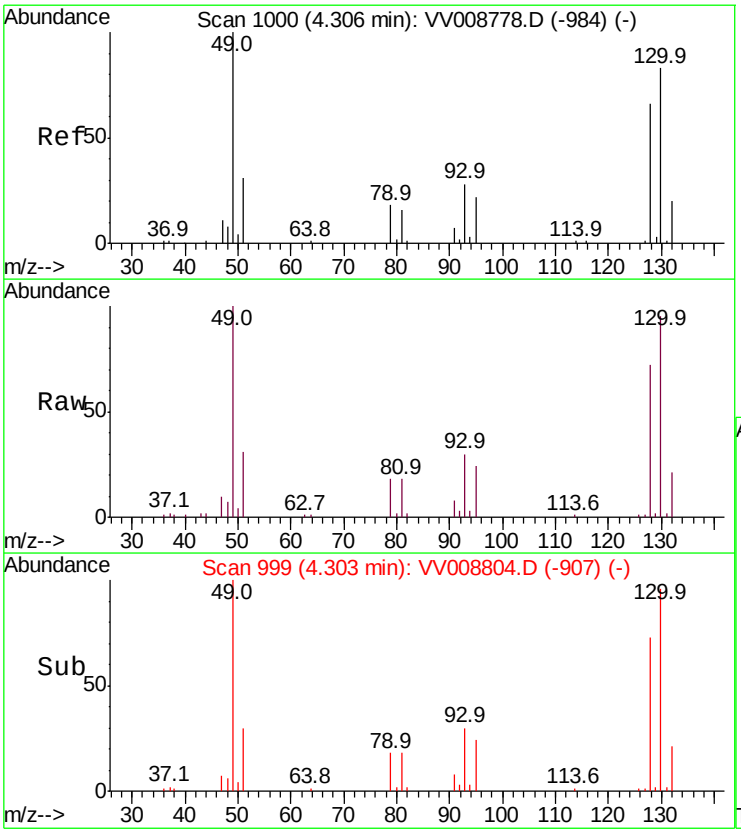
#22
cis-1,2-Dichloroethene
Concen: 4.800 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.01 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 96 Resp: 61861

Ion	Ratio	Lower	Upper
96	100		
61	124.5	85.9	159.5
68	0.0	0.0	0.0

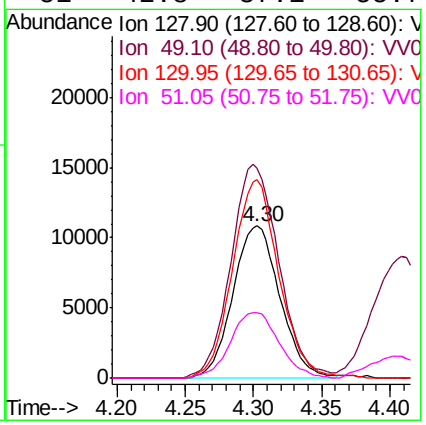


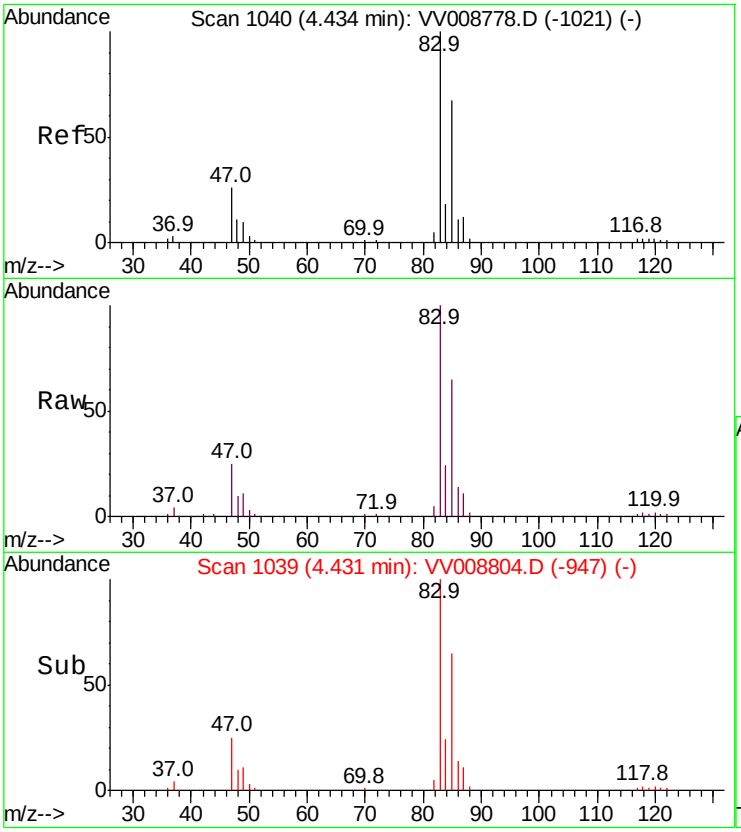


#23
Bromochloromethane
Concen: 4.909 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion:128 Resp: 25955

Ion	Ratio	Lower	Upper
128	100		
49	138.1	100.4	186.4
130	131.2	88.5	164.4
51	42.8	37.1	55.7



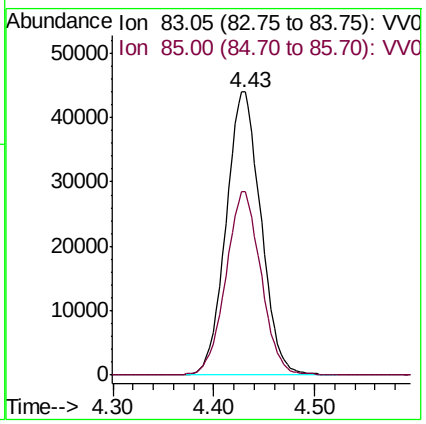


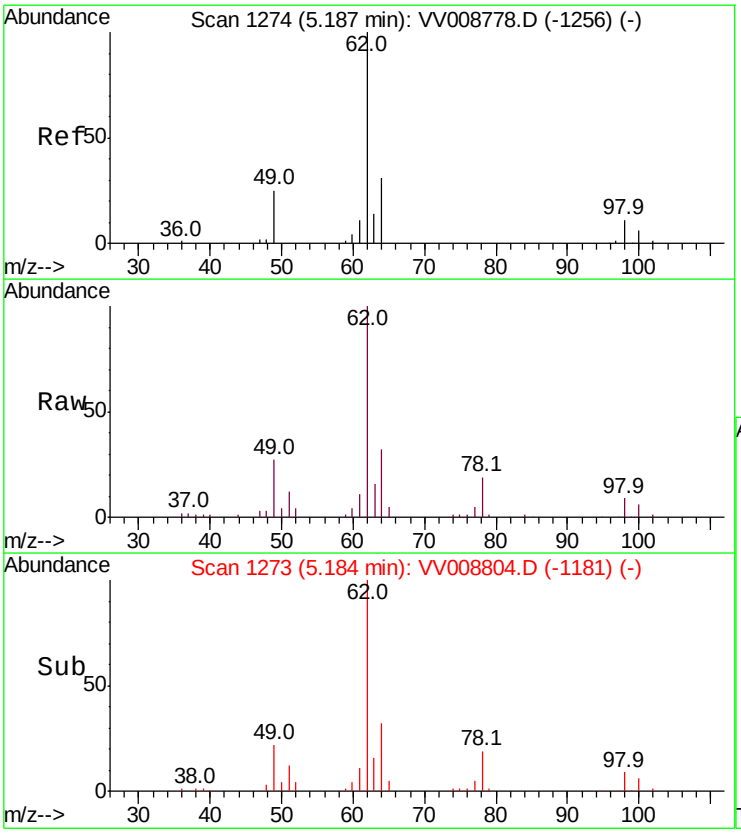
#25
Chloroform
Concen: 4.763 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 83 Resp: 105533

Ion	Ratio	Lower	Upper
83	100		
85	64.9	47.0	87.4

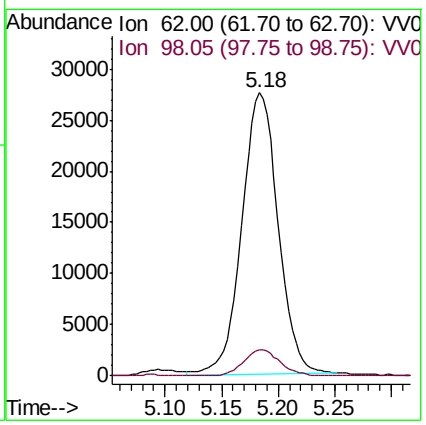


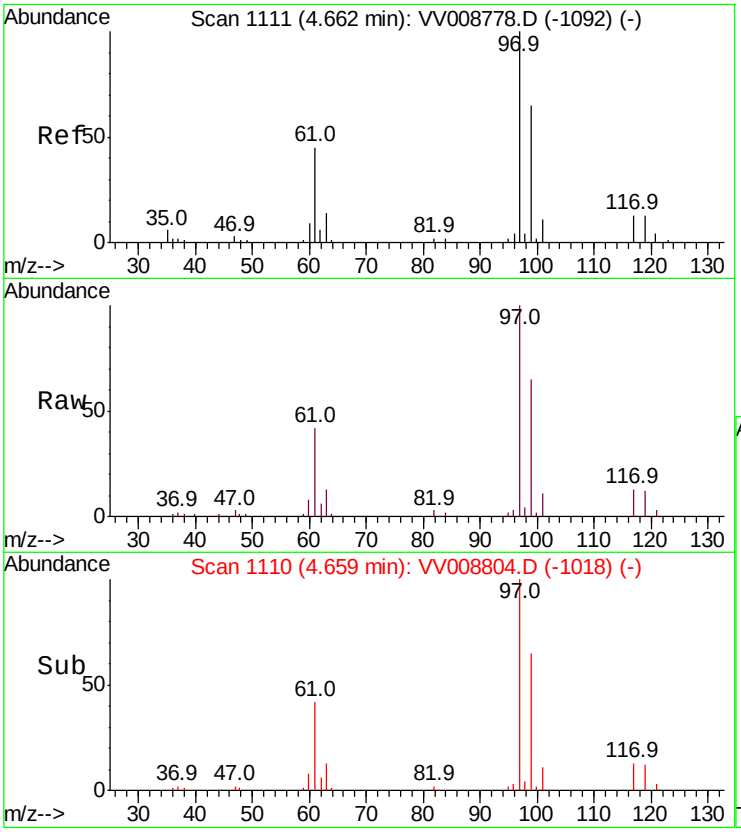


#27
1,2-Dichloroethane
Concen: 4.811 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion: 62 Resp: 61251

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.7	11.5



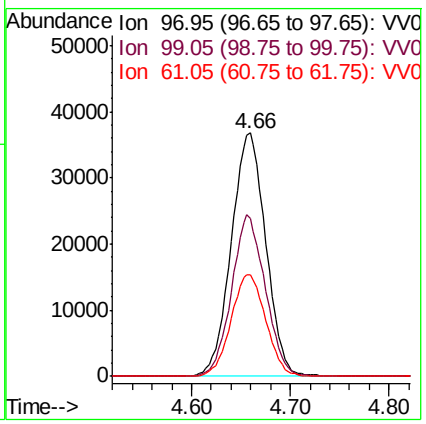


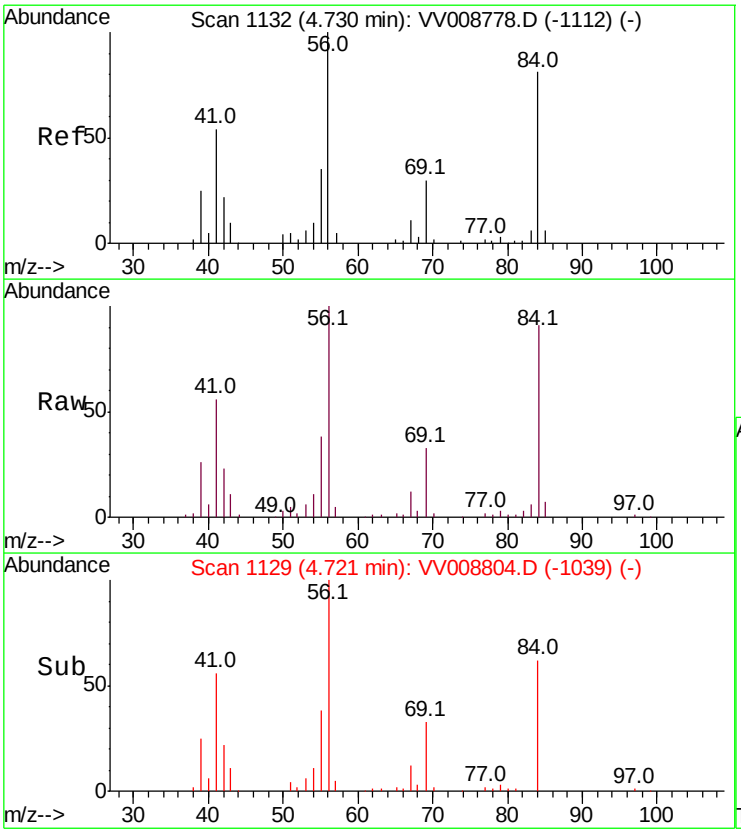
#29
1,1,1-Trichloroethane
Concen: 4.929 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 97 Resp: 89339

Ion	Ratio	Lower	Upper
97	100		
99	64.6	52.1	78.1
61	42.0	33.9	50.9

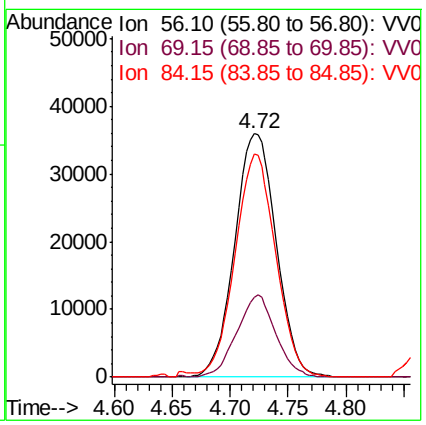


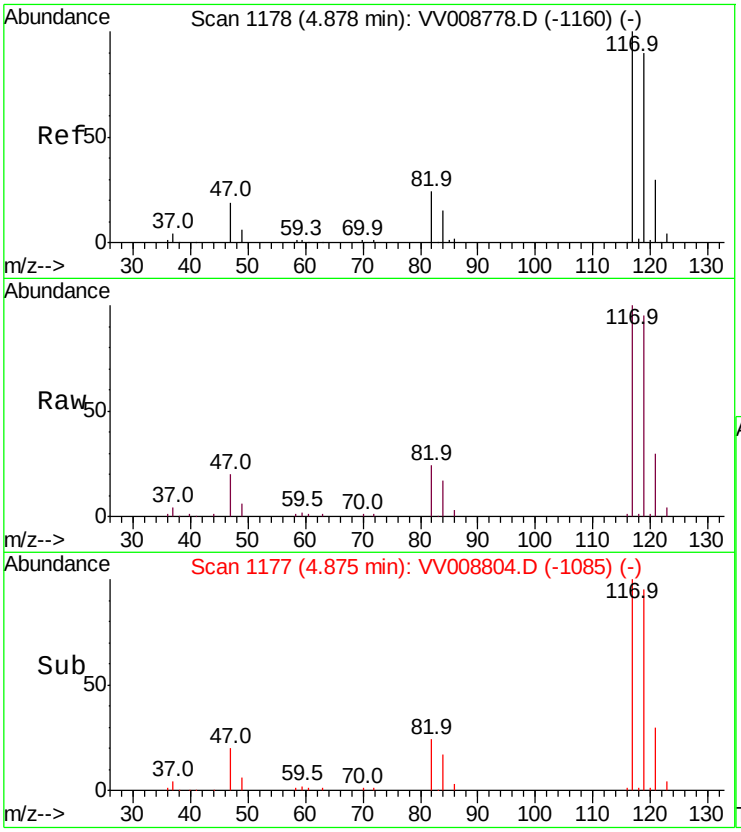


#30
Cyclohexane
Concen: 4.712 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion: 56 Resp: 89932

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.1	37.7
84	88.5	70.8	106.2



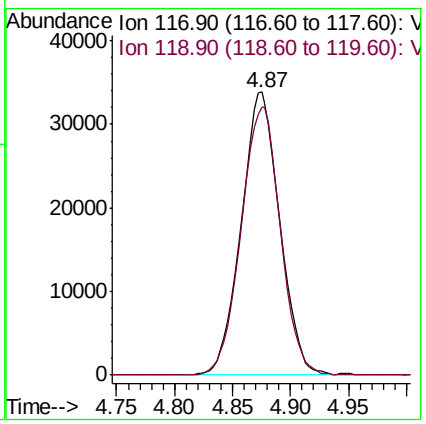


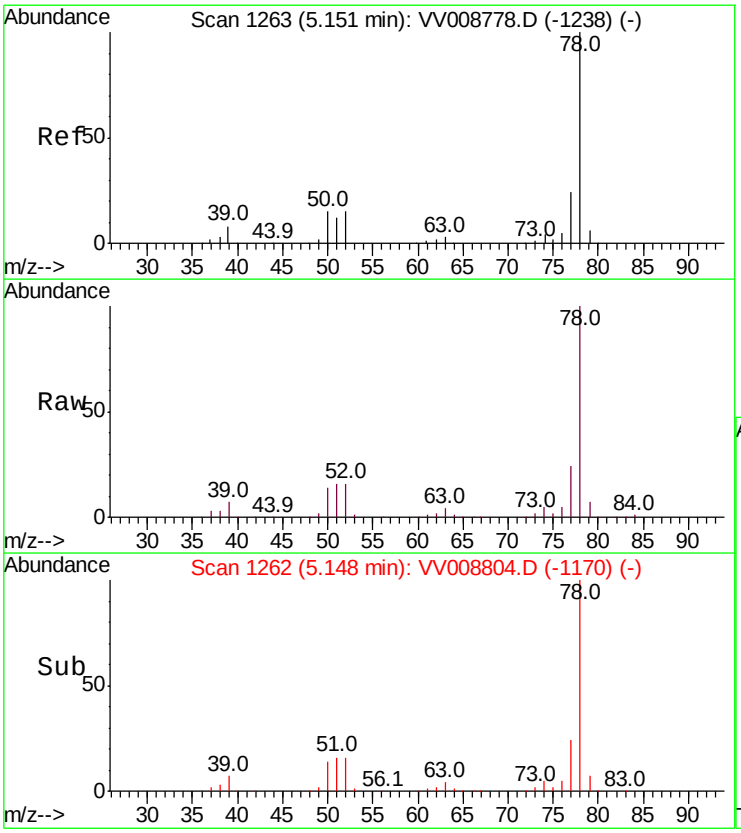
#31
Carbon tetrachloride
Concen: 4.979 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion:117 Resp: 78111

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.7	116.5

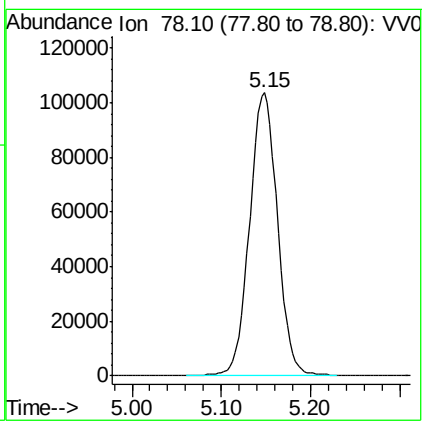
Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

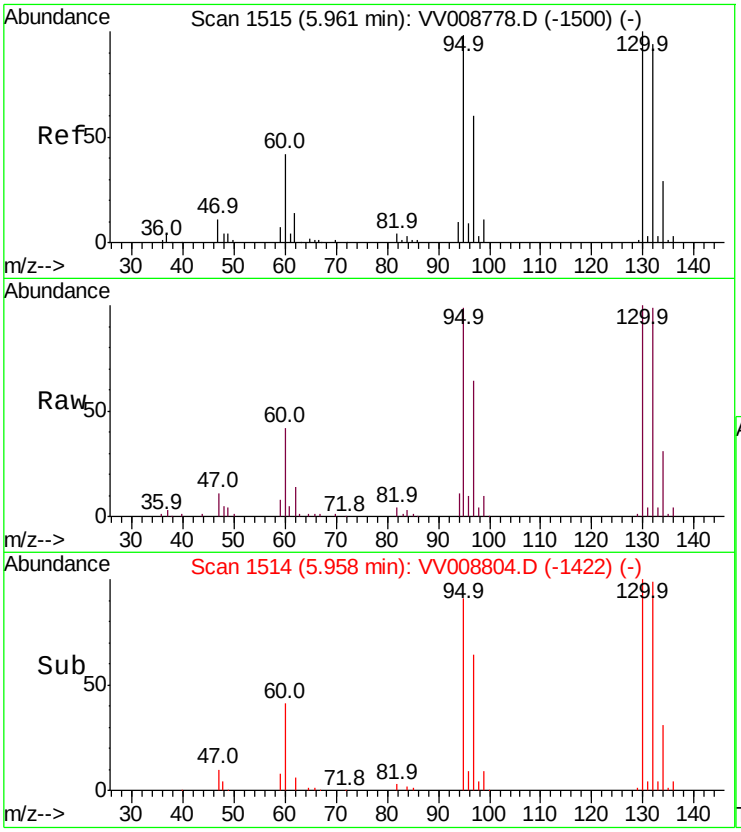




#33
Benzene
Concen: 4.870 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion: 78 Resp: 226781



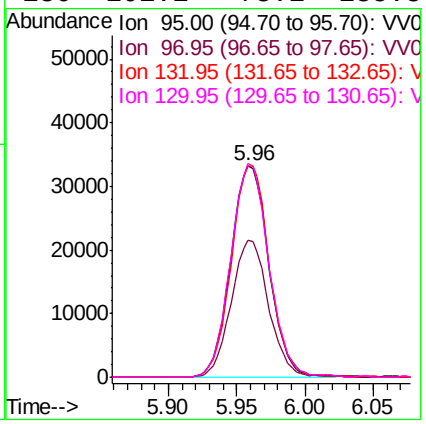


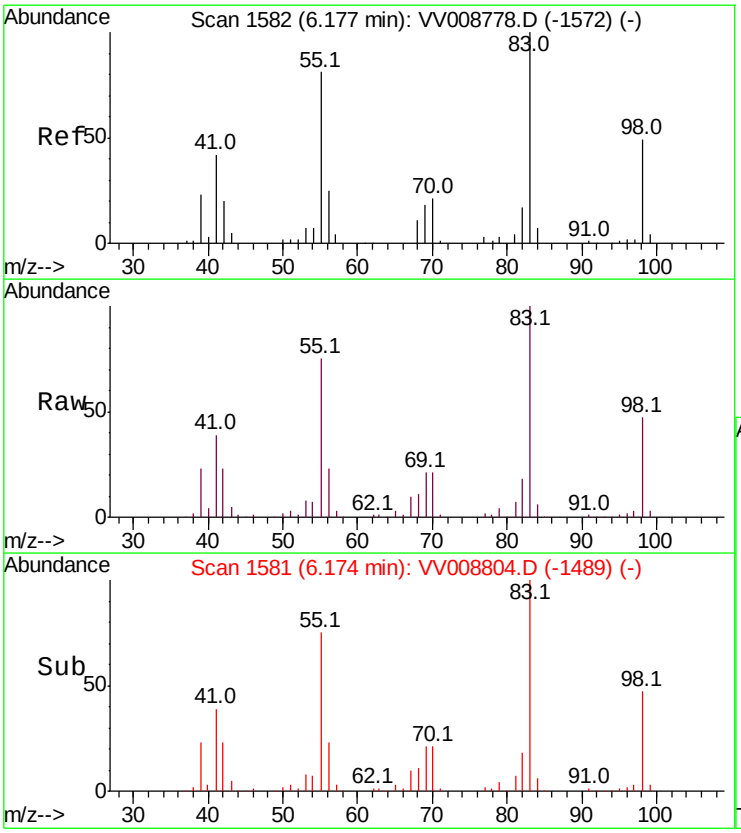
#34
Trichloroethene
Concen: 4.978 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 95 Resp: 64446

Ion	Ratio	Lower	Upper
95	100		
97	64.9	46.5	86.3
132	100.0	69.4	128.8
130	101.1	73.1	135.8

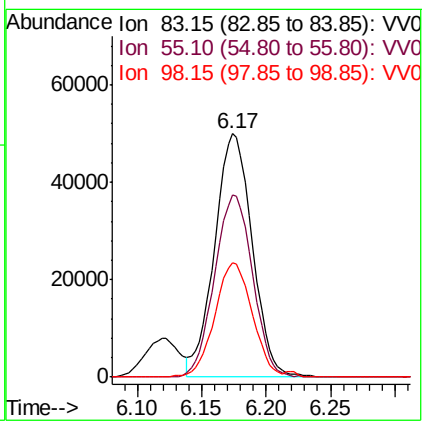


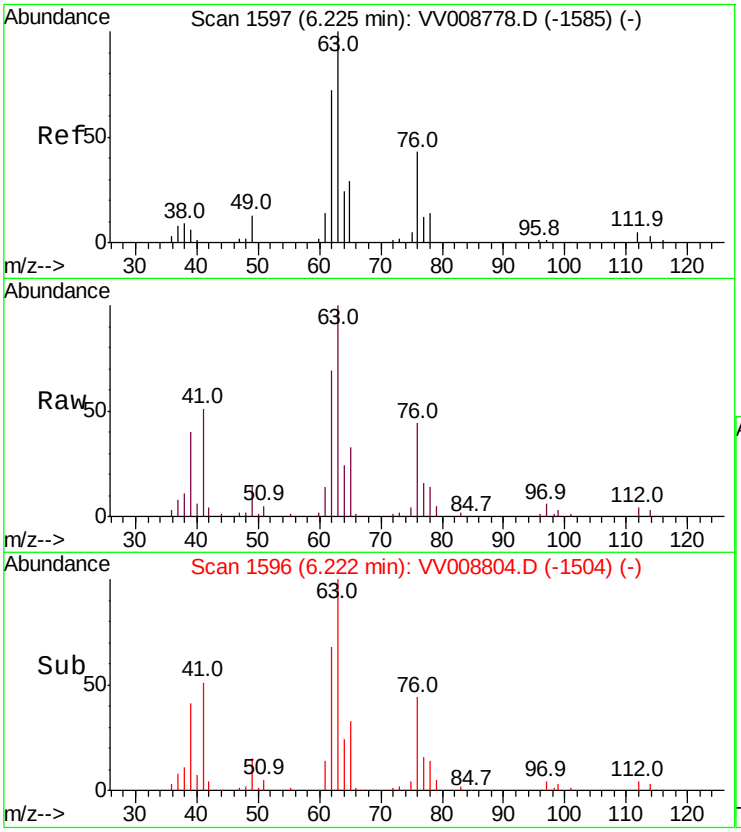


#35
Methylcyclohexane
Concen: 4.942 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion: 83 Resp: 101473

Ion	Ratio	Lower	Upper
83	100		
55	75.5	60.1	90.1
98	46.6	37.4	56.2



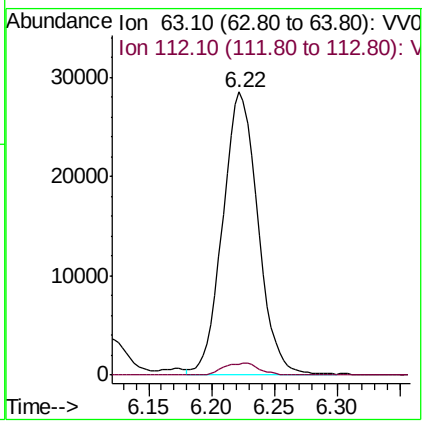


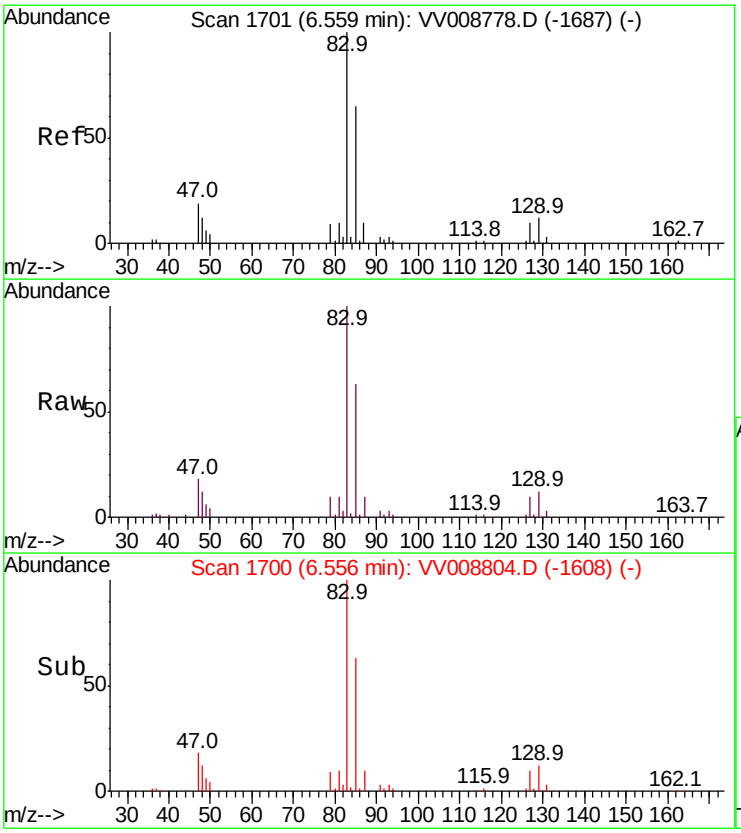
#37
1,2-Dichloropropane
Concen: 4.752 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 63 Resp: 55006

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.5	5.3

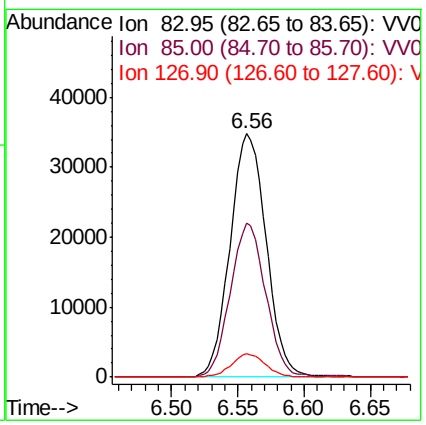


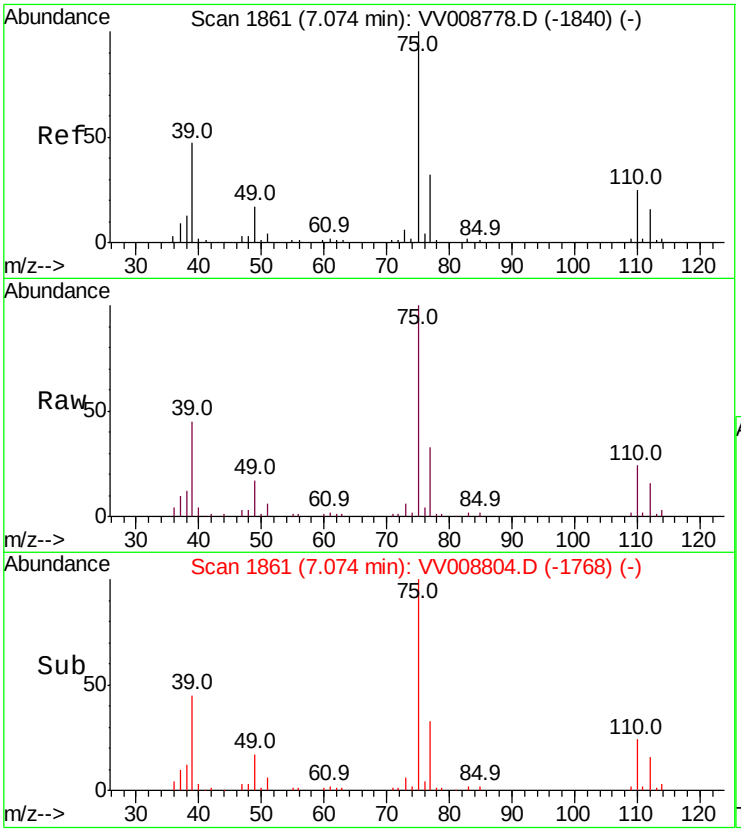


#38
Bromodichloromethane
Concen: 4.986 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion: 83 Resp: 65900

Ion	Ratio	Lower	Upper
83	100		
85	63.2	44.4	82.4
127	9.5	6.9	10.3



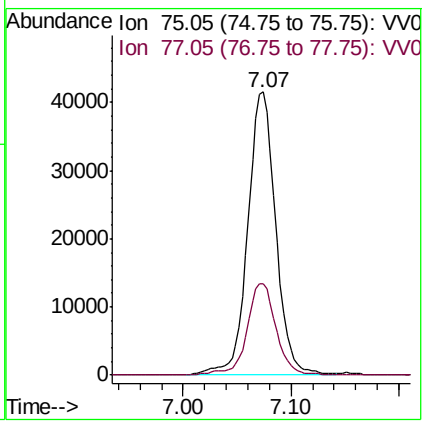


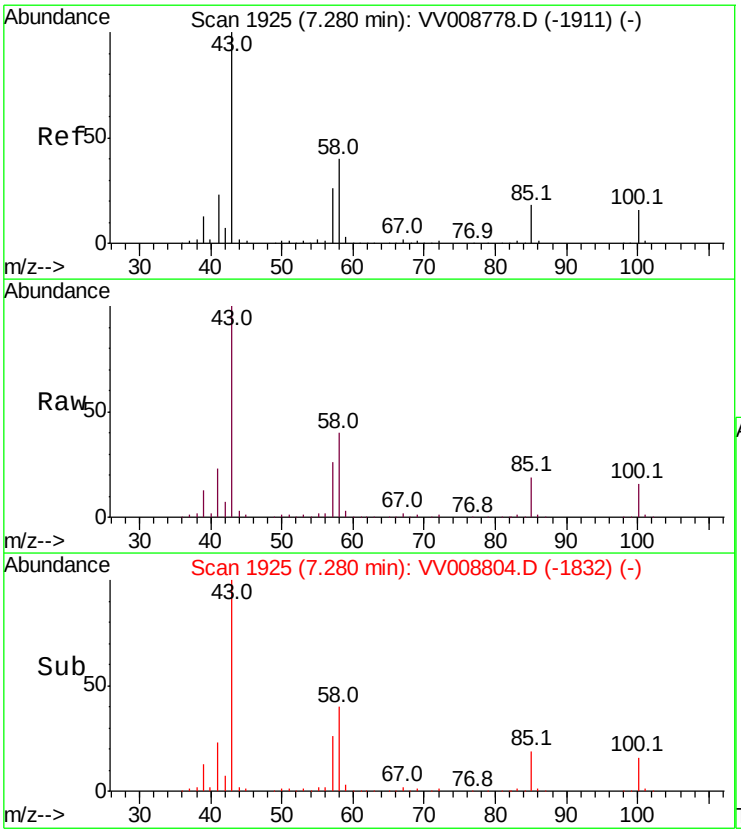
#39
cis-1,3-Dichloropropene
Concen: 4.931 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 75 Resp: 74958

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.8	42.4

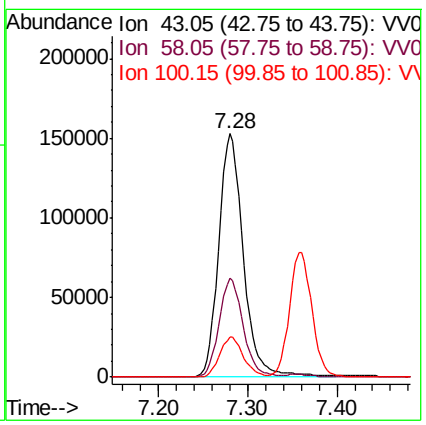


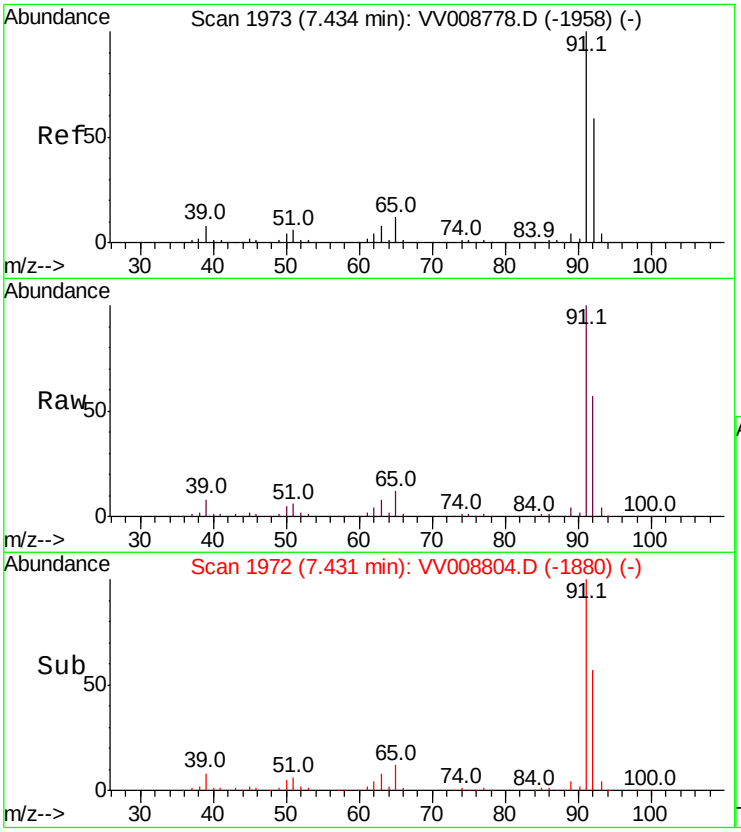


#40
4-Methyl-2-pentanone
Concen: 48.803 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion: 43 Resp: 292376

Ion	Ratio	Lower	Upper
43	100		
58	39.8	31.3	46.9
100	15.9	12.6	19.0



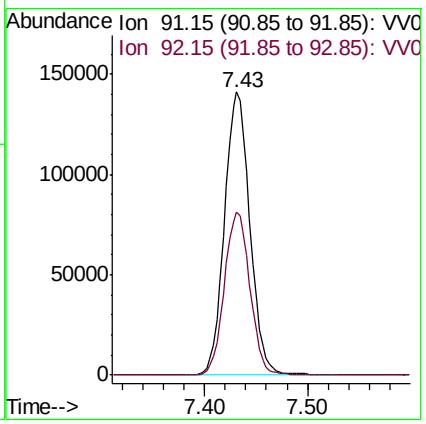


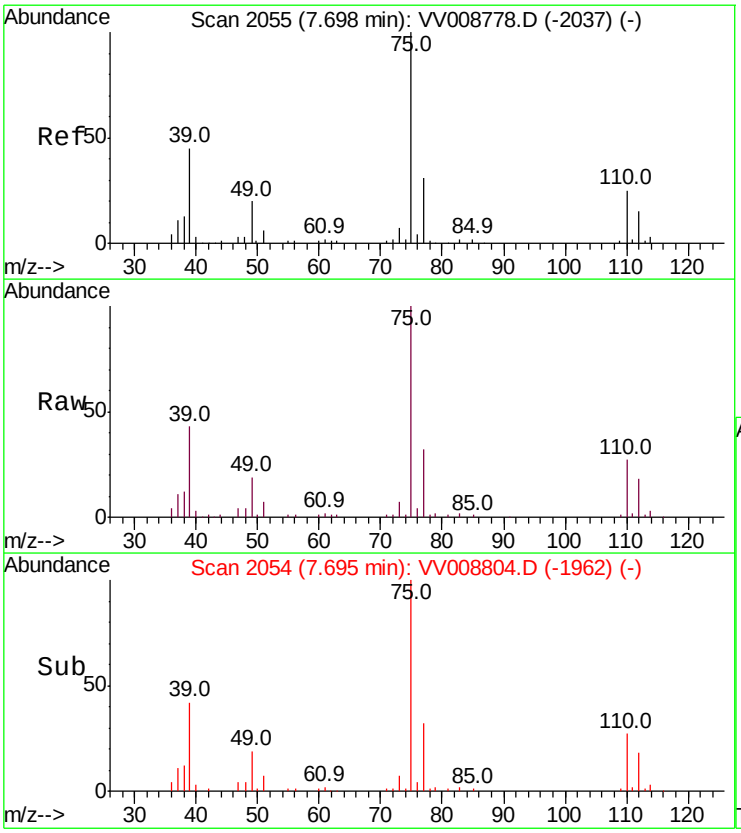
#42
Toluene
Concen: 4.974 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 91 Resp: 242437

Ion	Ratio	Lower	Upper
91	100		
92	57.5	40.5	75.3

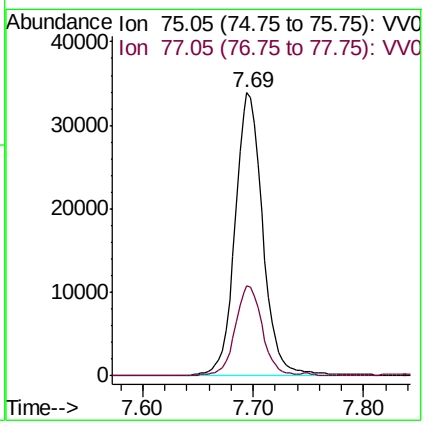


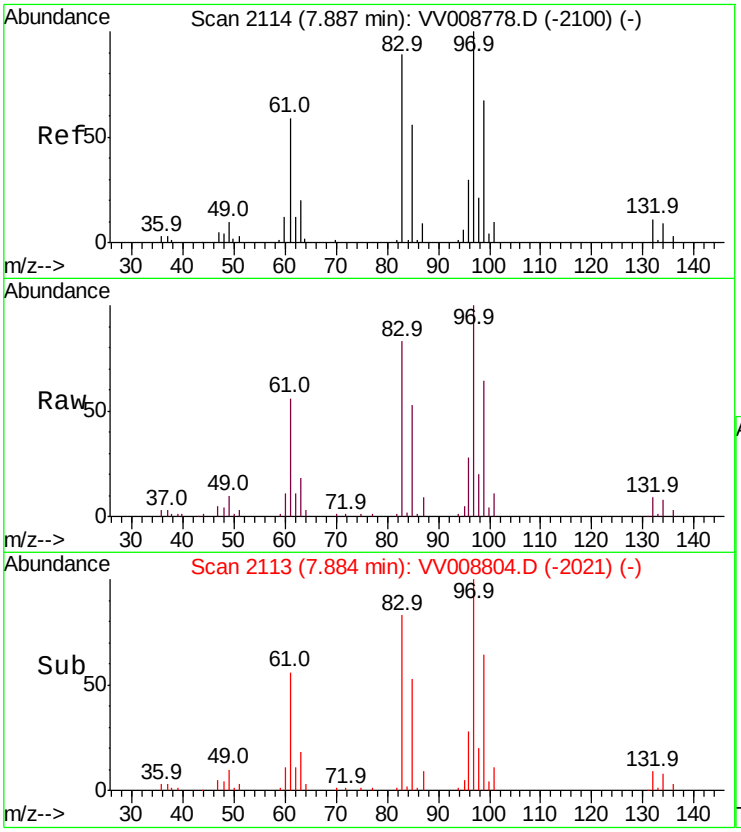


#44
trans-1,3-Dichloropropene
Concen: 4.922 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion: 75 Resp: 58986

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.3	39.5



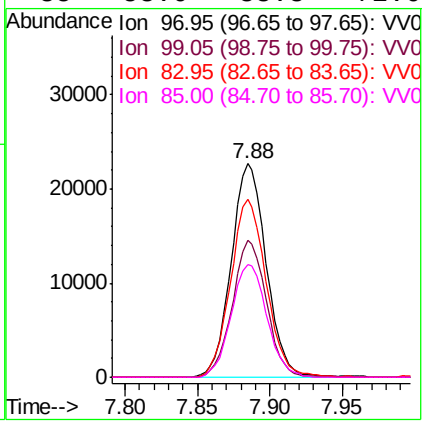


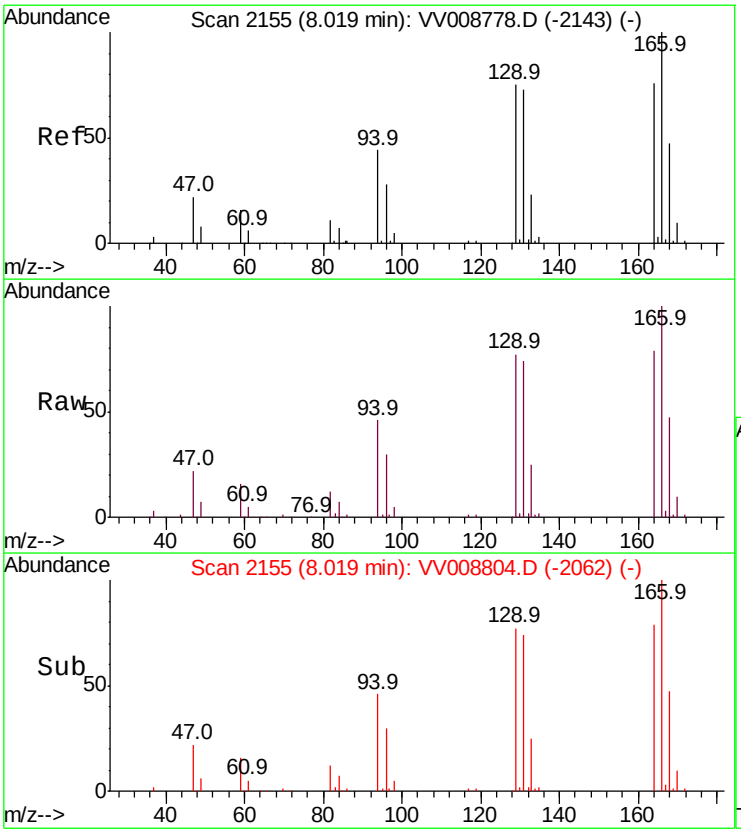
#45
1,1,2-Trichloroethane
Concen: 4.931 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion: 97 Resp: 37868

Ion	Ratio	Lower	Upper
97	100		
99	64.1	44.2	82.2
83	83.4	59.6	110.6
85	53.0	38.8	72.0

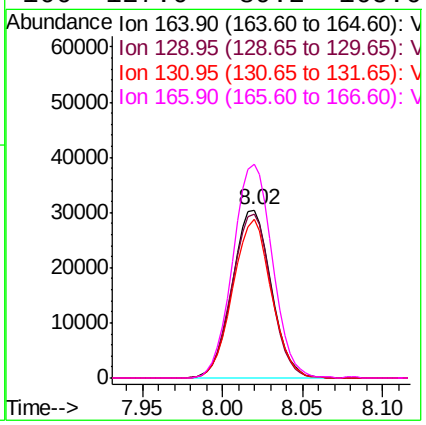


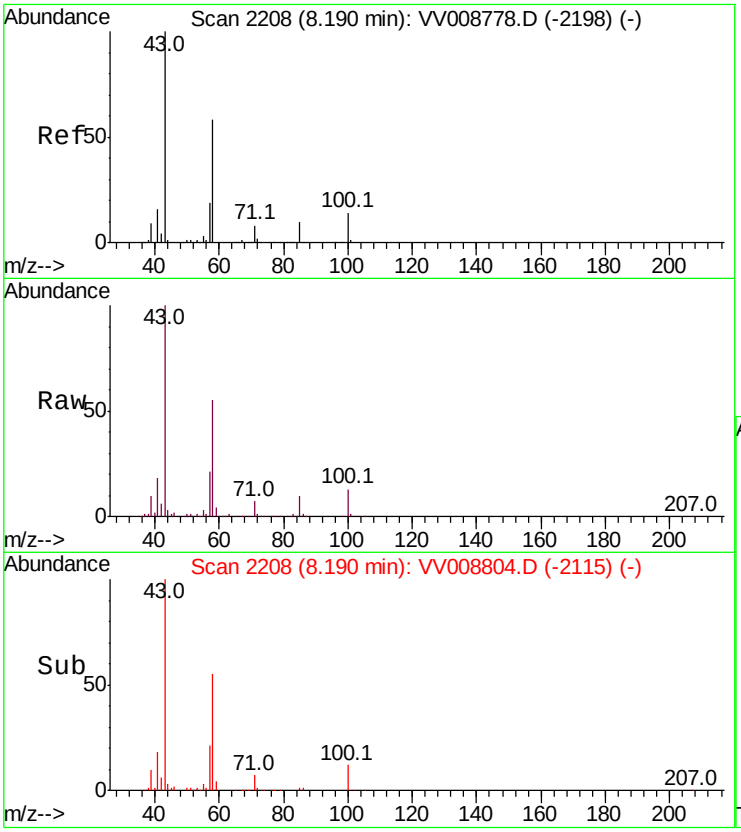


#47
Tetrachloroethene
Concen: 5.021 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion:164 Resp: 50275

Ion	Ratio	Lower	Upper
164	100		
129	97.7	67.5	125.3
131	94.0	65.9	122.5
166	127.0	89.2	165.6



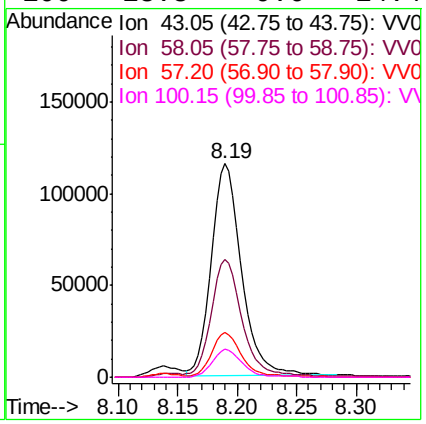


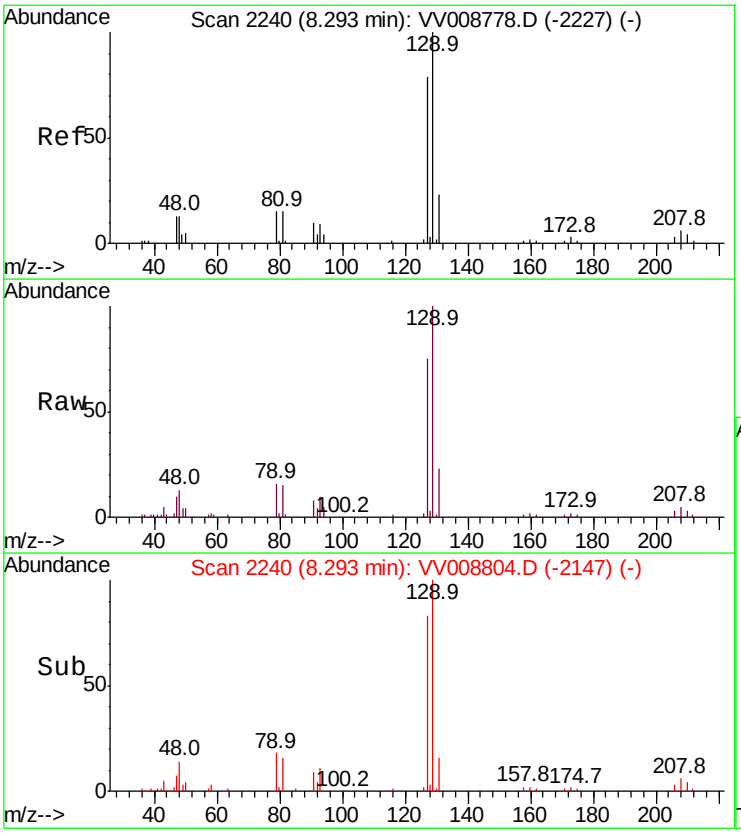
#48
2-Hexanone
Concen: 48.745 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 43 Resp: 205013

Ion	Ratio	Lower	Upper
43	100		
58	56.4	44.5	66.7
57	20.4	15.2	22.8
100	13.3	9.6	14.4

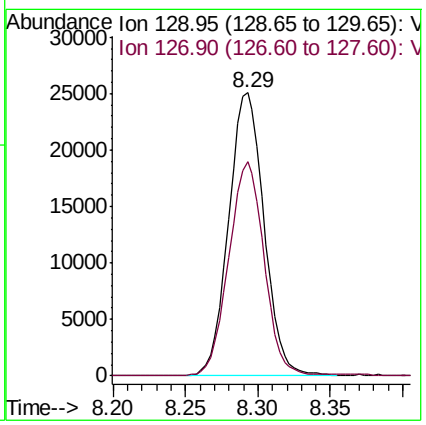


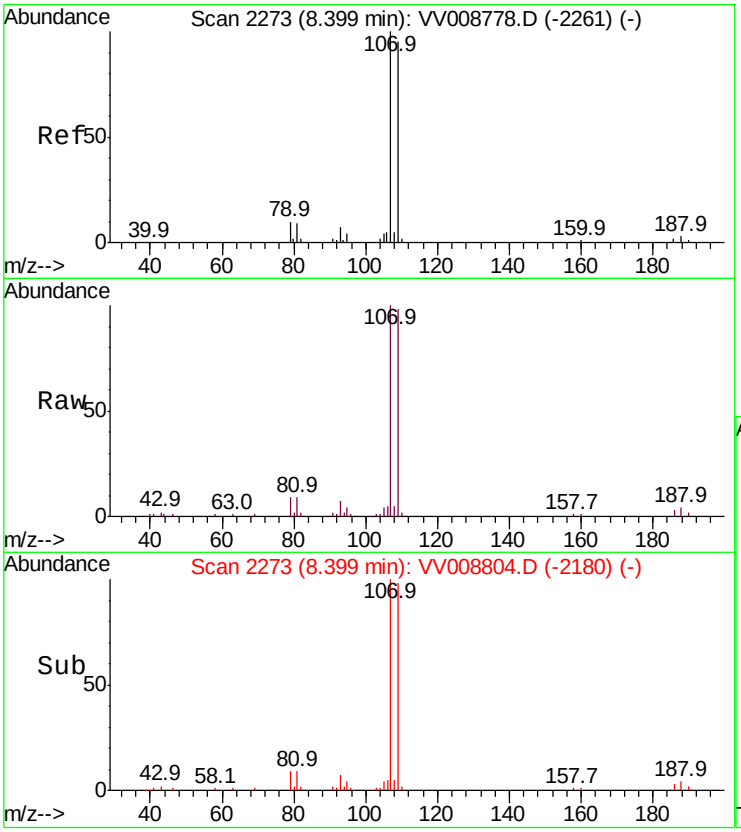


#49
Dibromochloromethane
Concen: 5.083 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion:129 Resp: 42500

Ion	Ratio	Lower	Upper
129	100		
127	75.5	55.3	102.7



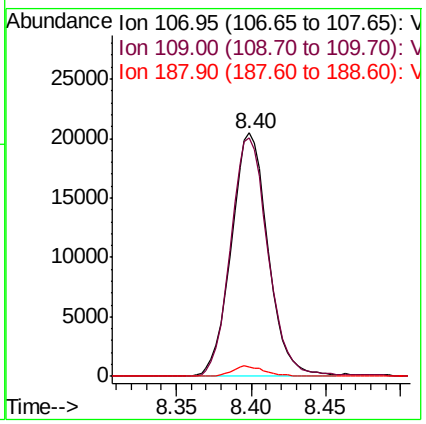


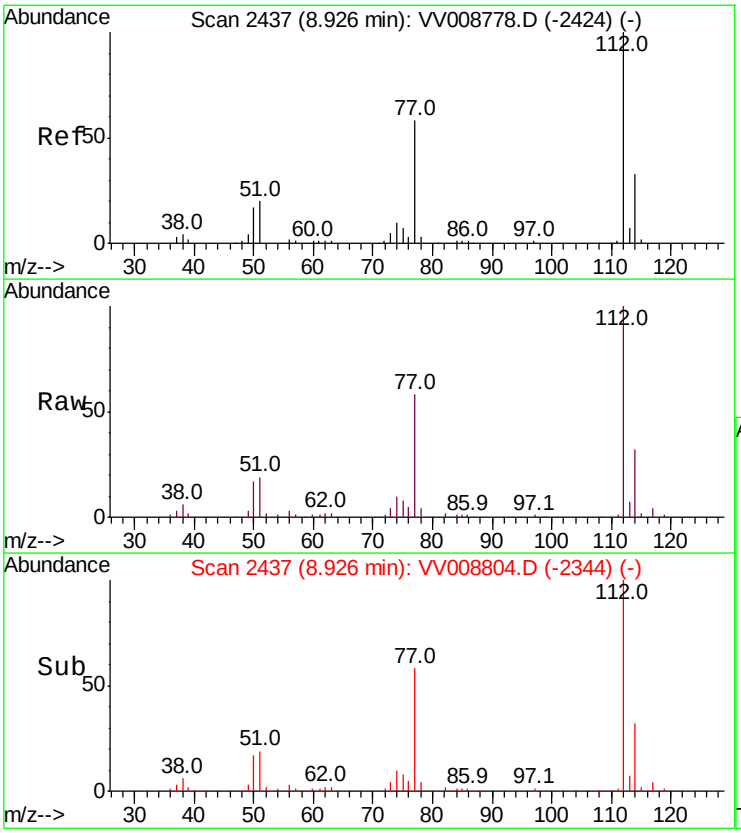
#50
1,2-Dibromoethane
Concen: 4.855 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion:107 Resp: 34998

Ion	Ratio	Lower	Upper
107	100		
109	98.1	67.8	126.0
188	3.9	3.1	4.7

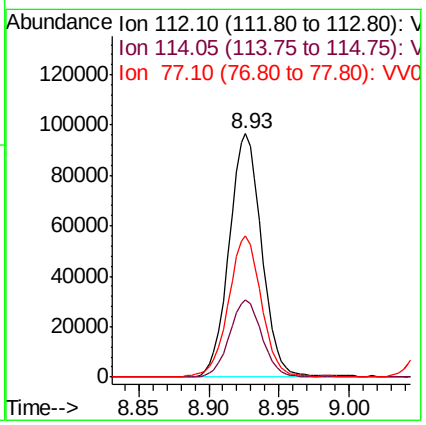


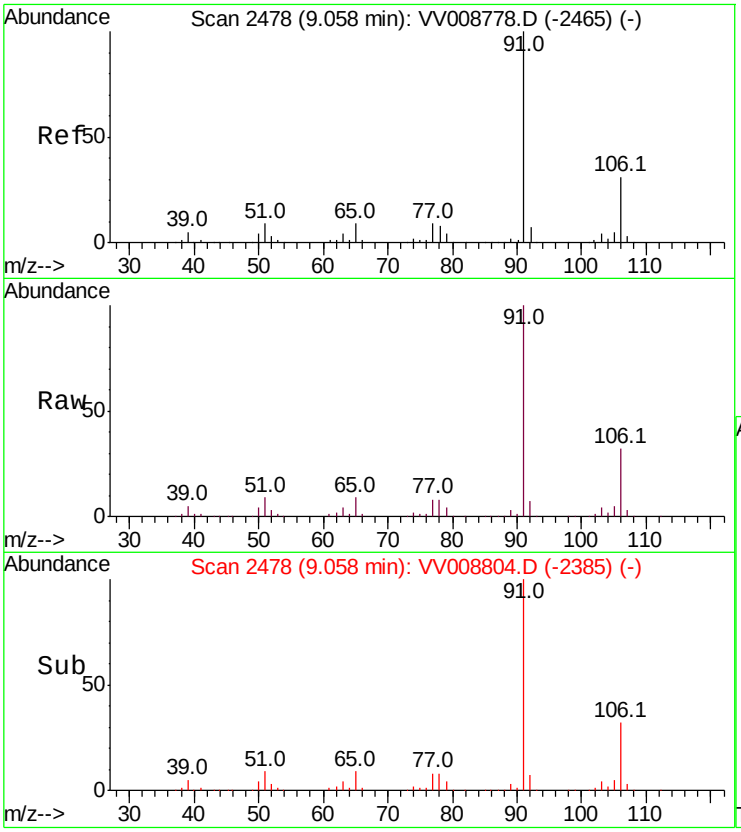


#51
Chlorobenzene
Concen: 4.859 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion:112 Resp: 155890

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.8	42.4
77	57.9	46.2	69.4



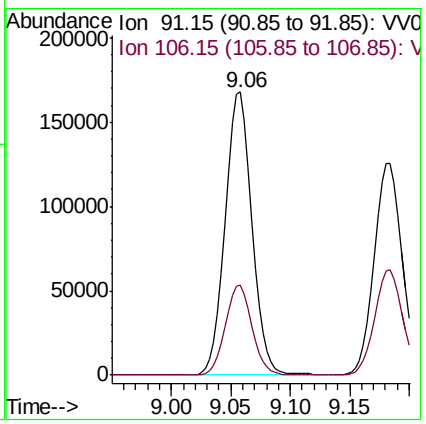


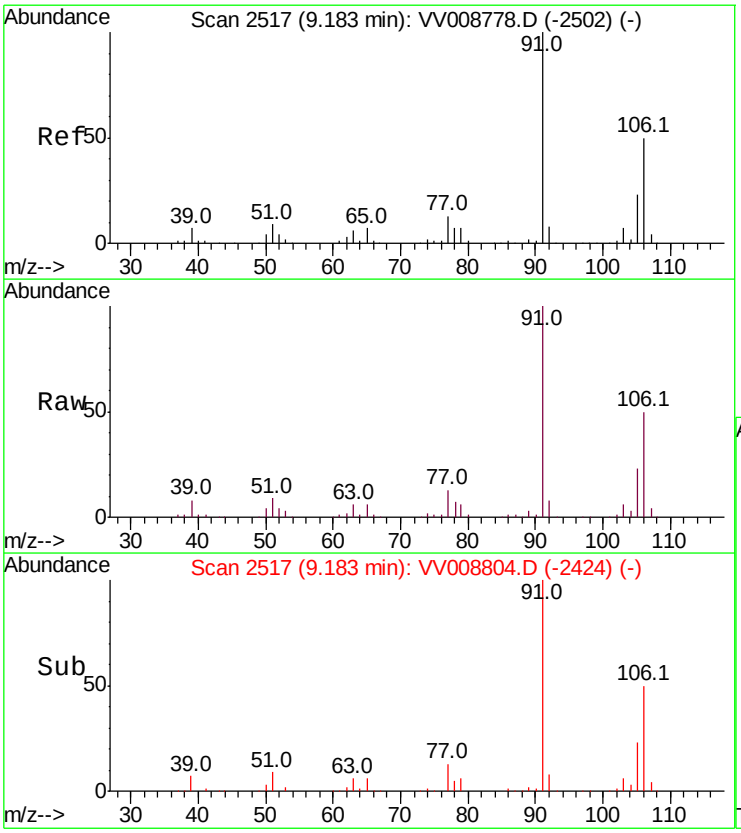
#52
Ethylbenzene
Concen: 4.980 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 91 Resp: 262628

Ion	Ratio	Lower	Upper
91	100		
106	31.6	22.4	41.6

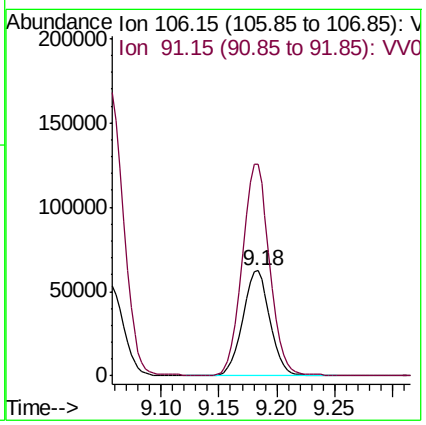


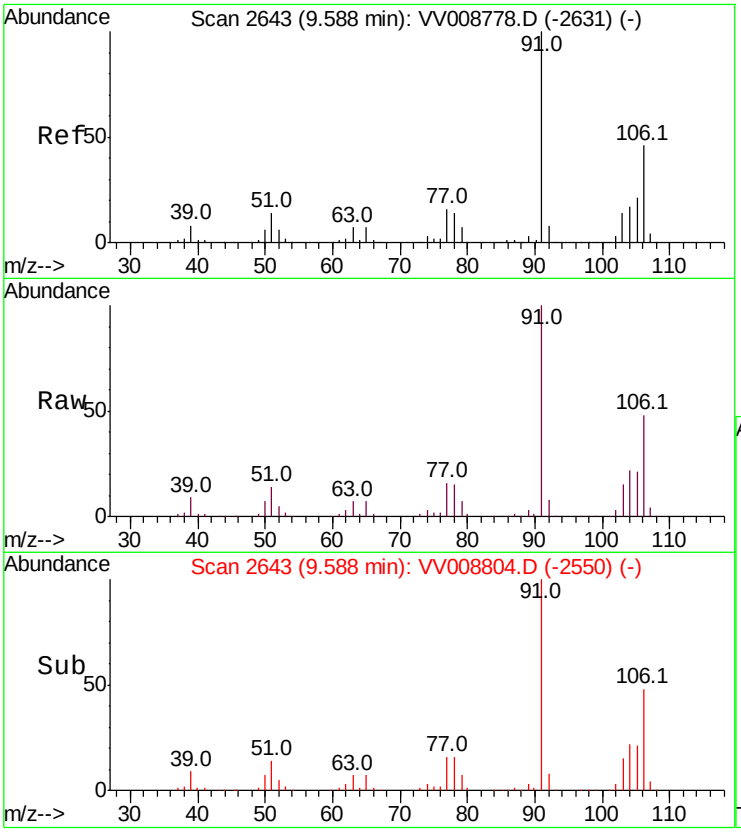


#53
m,p-xylene
Concen: 5.144 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion:106 Resp: 101750

Ion	Ratio	Lower	Upper
106	100		
91	200.9	145.5	270.3



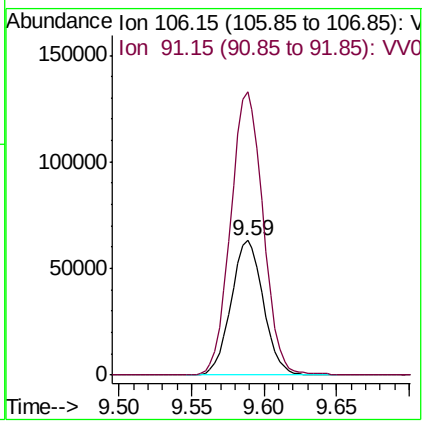


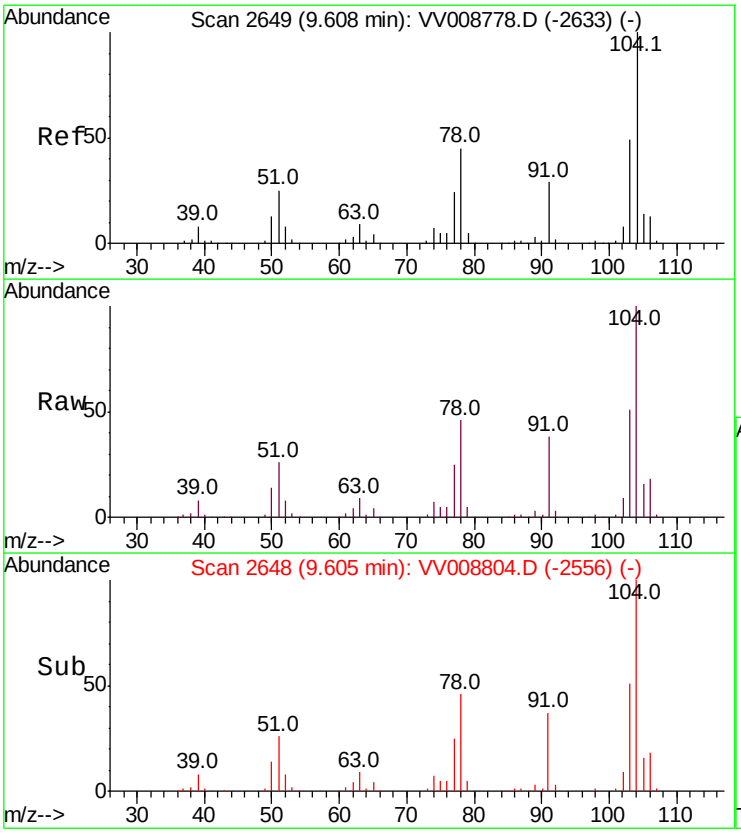
#54
o-xylene
Concen: 5.103 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion:106 Resp: 97370

Ion	Ratio	Lower	Upper
106	100		
91	210.0	148.7	276.1

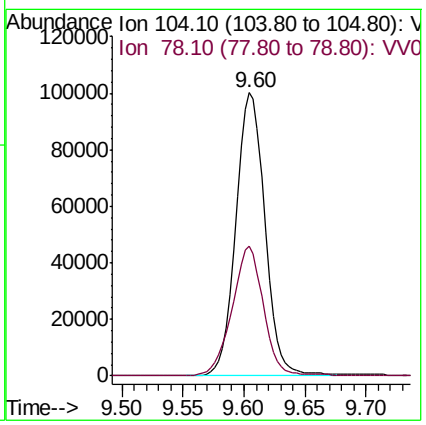


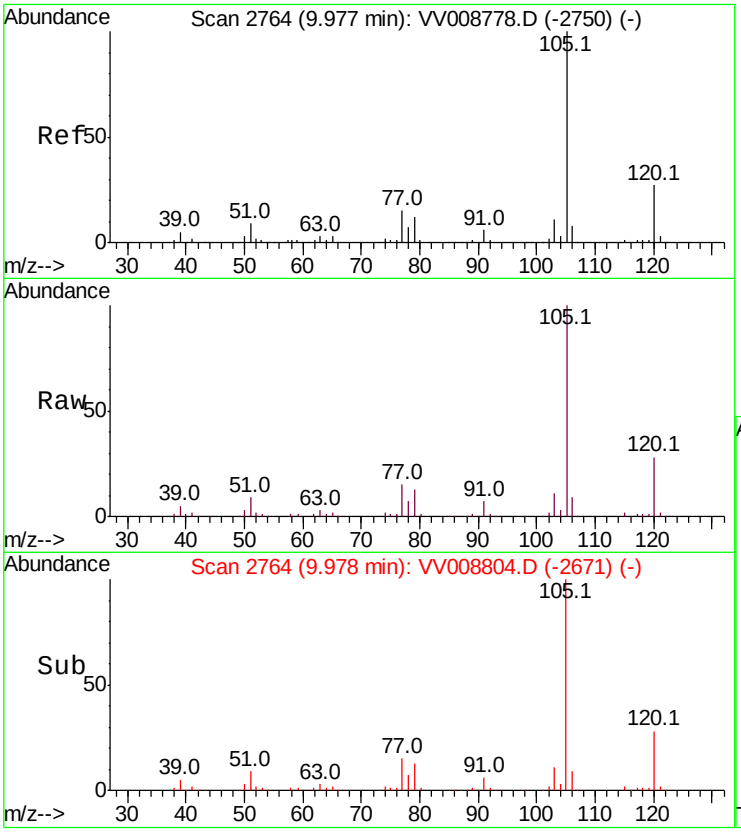


#55
Styrene
Concen: 5.184 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion:104 Resp: 164448

Ion	Ratio	Lower	Upper
104	100		
78	46.1	32.2	59.8



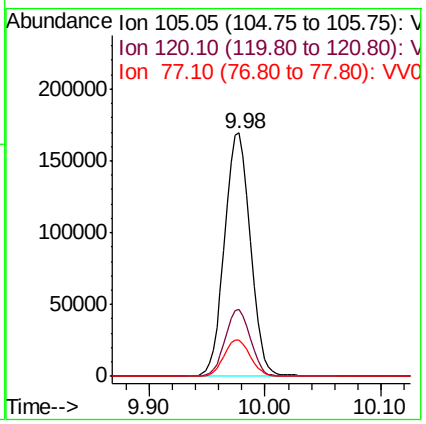


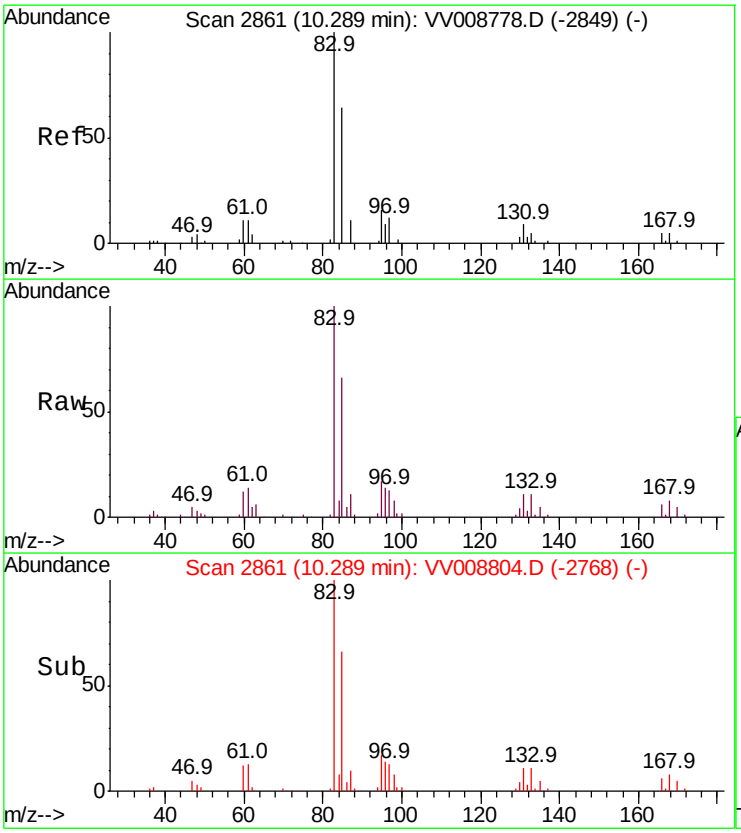
#56
Isopropylbenzene
Concen: 5.016 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion:105 Resp: 260677

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.5	32.3
77	15.1	12.2	18.4

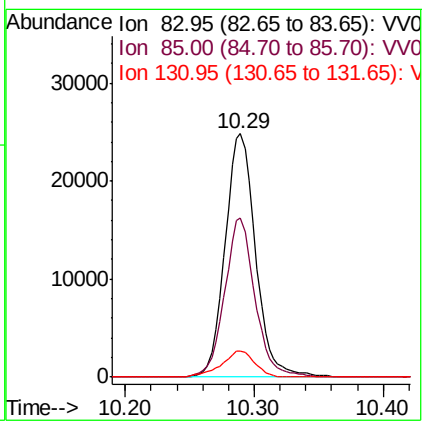


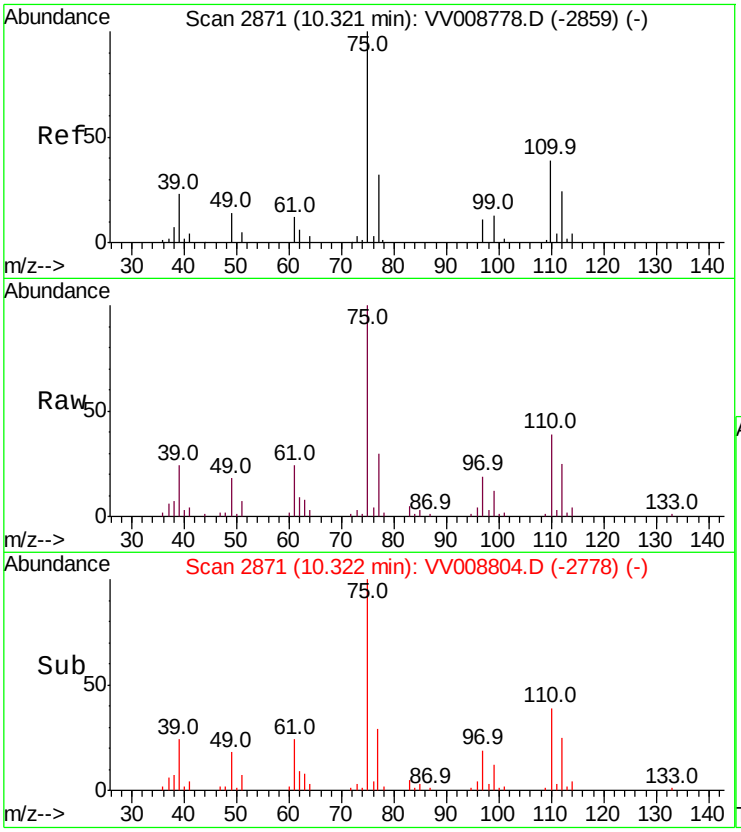


#58
1,1,2,2-Tetrachloroethane
Concen: 4.962 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion: 83 Resp: 40636

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.6	84.8
131	10.8	7.3	10.9



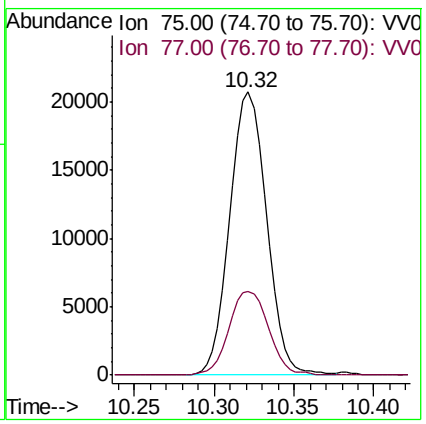


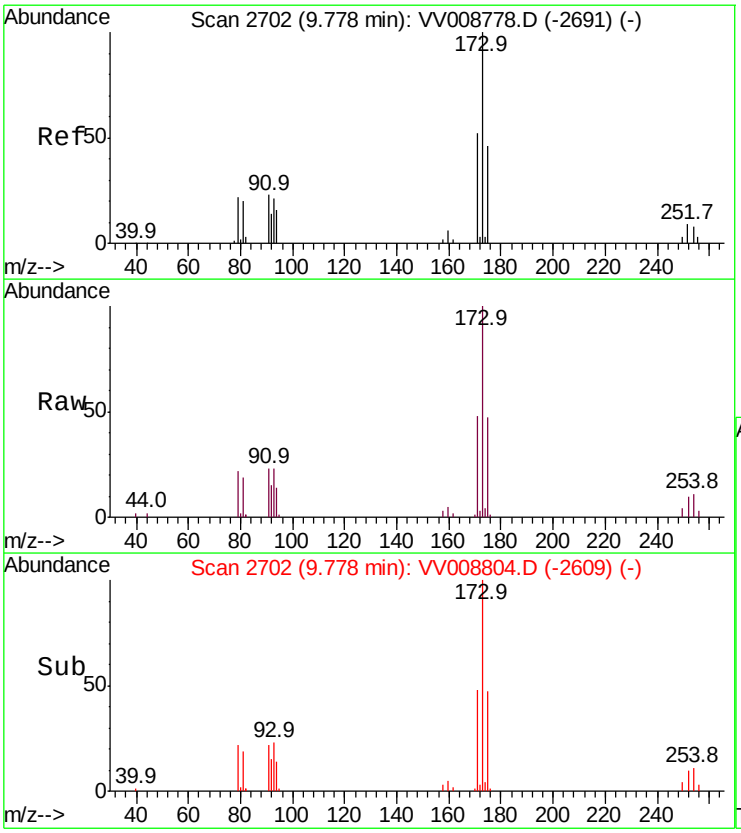
#59
1,2,3-Trichloropropane
Concen: 4.913 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion: 75 Resp: 32631

Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.9	40.3

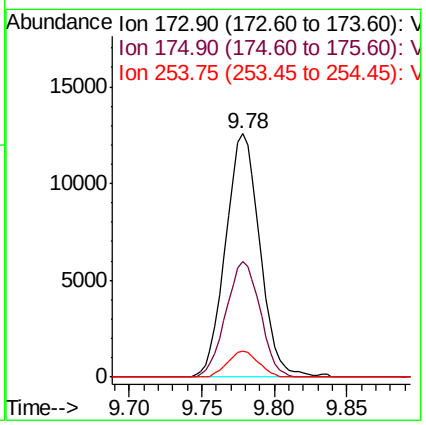


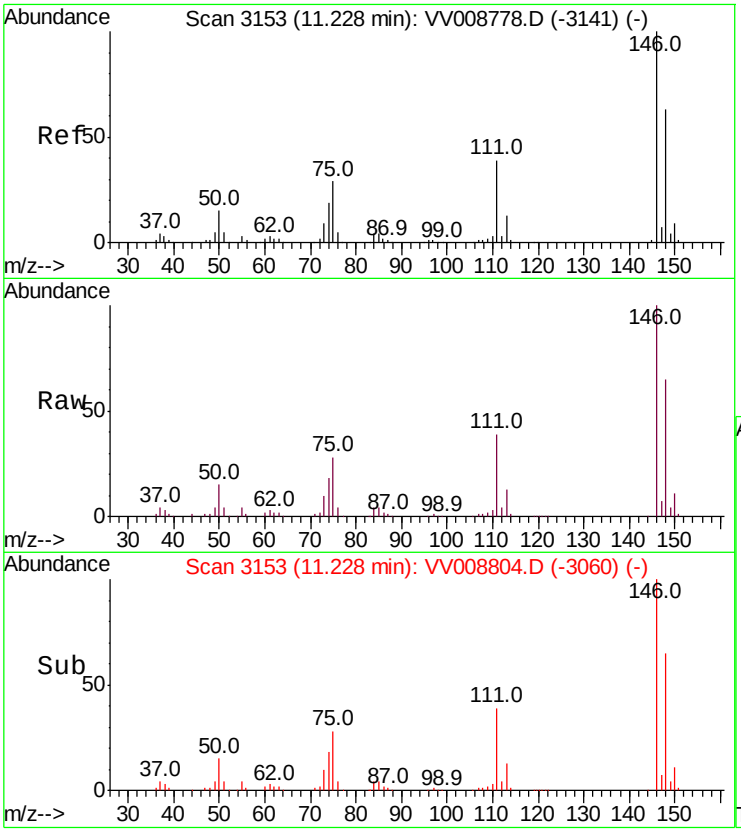


#61
Bromoform
Concen: 5.009 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion:173 Resp: 20633

Ion	Ratio	Lower	Upper
173	100		
175	47.1	39.6	59.4
254	9.5	6.9	10.3



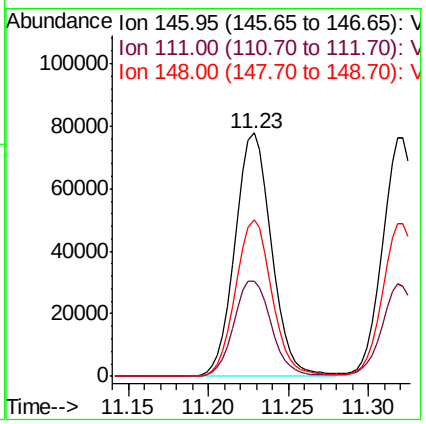


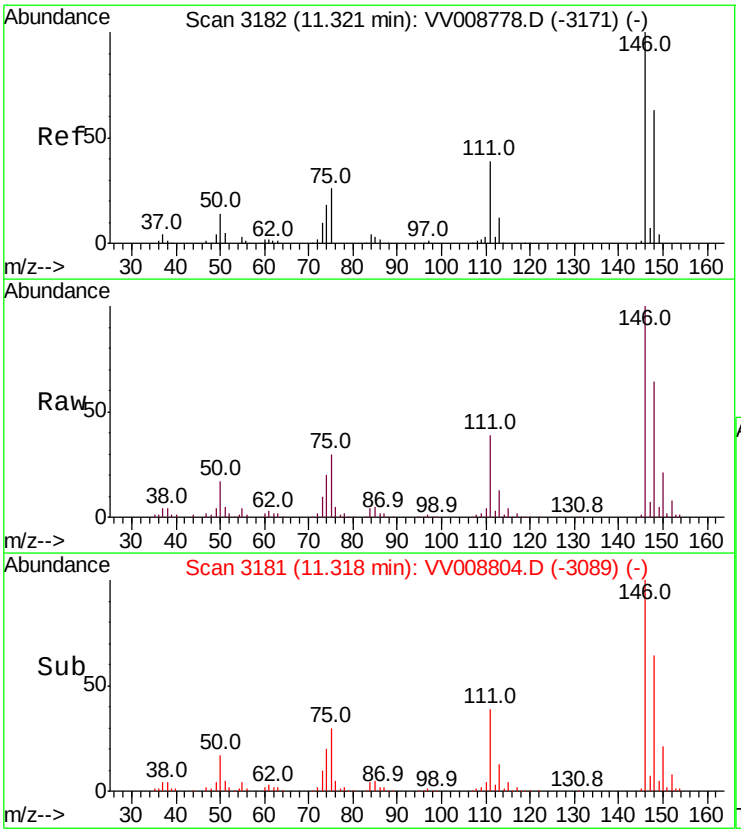
#62
1,3-Dichlorobenzene
Concen: 4.835 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion:146 Resp: 120888

Ion	Ratio	Lower	Upper
146	100		
111	39.0	28.1	52.1
148	64.5	44.4	82.4

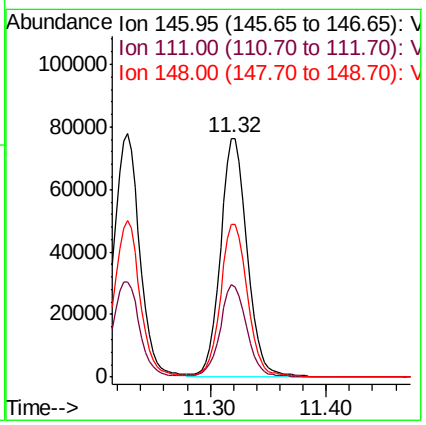


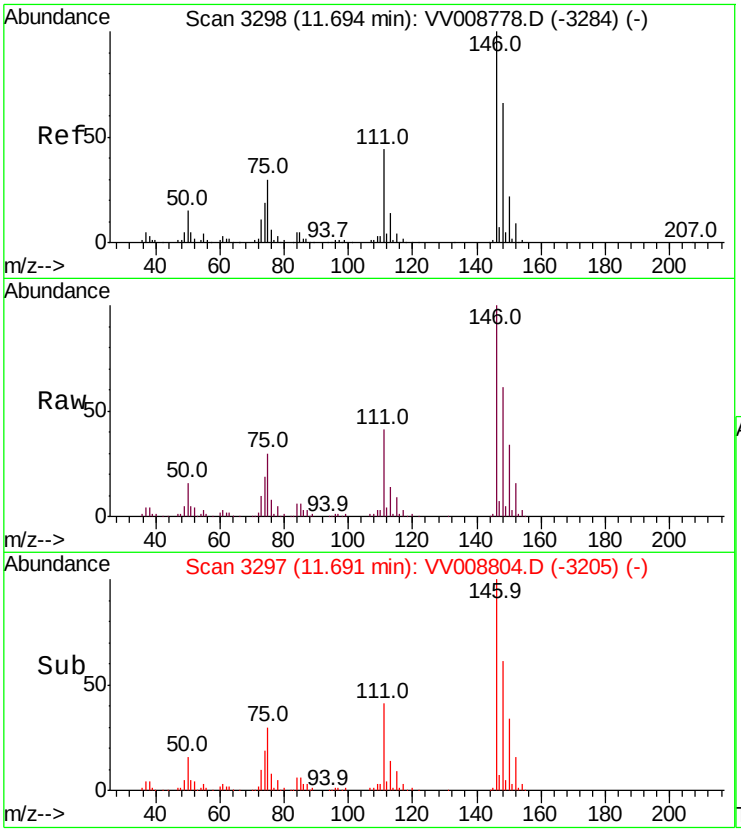


#63
1,4-Dichlorobenzene
Concen: 4.966 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion:146 Resp: 122842

Ion	Ratio	Lower	Upper
146	100		
111	38.8	27.6	51.4
148	64.1	46.5	86.3



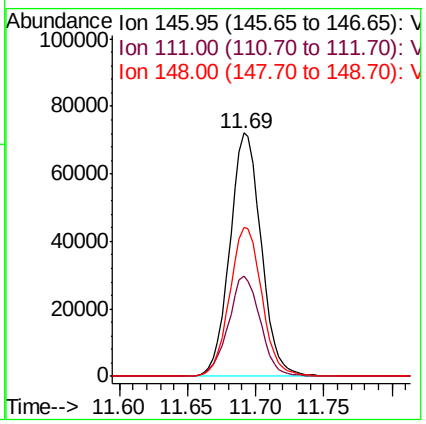


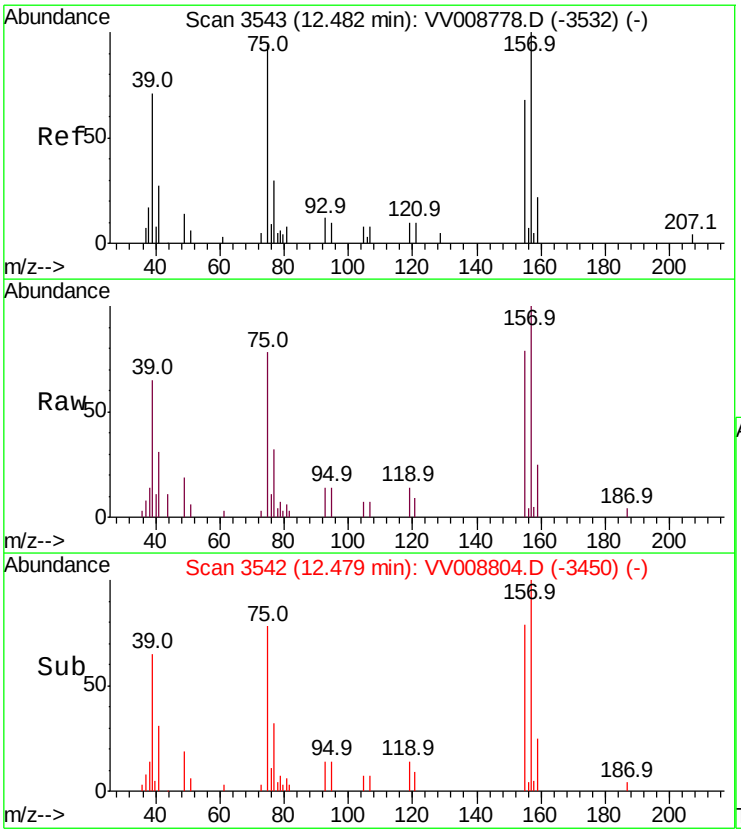
#65
1,2-Dichlorobenzene
Concen: 4.886 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion:146 Resp: 115257

Ion	Ratio	Lower	Upper
146	100		
111	41.1	34.8	52.2
148	61.1	51.1	76.7

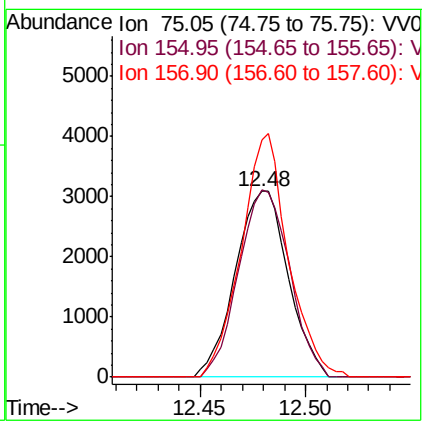


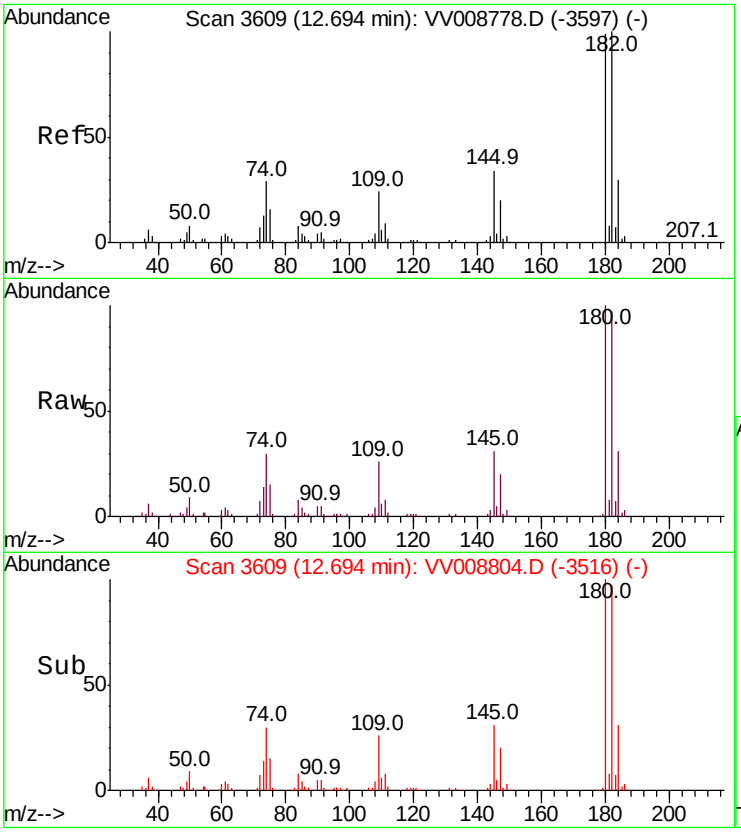


#66
1,2-Dibromo-3-chloropropane
Concen: 4.641 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion: 75 Resp: 5391

Ion	Ratio	Lower	Upper
75	100		
155	101.0	66.7	100.1#
157	127.4	88.0	132.0



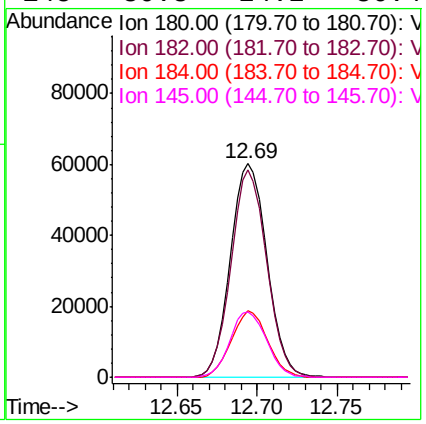


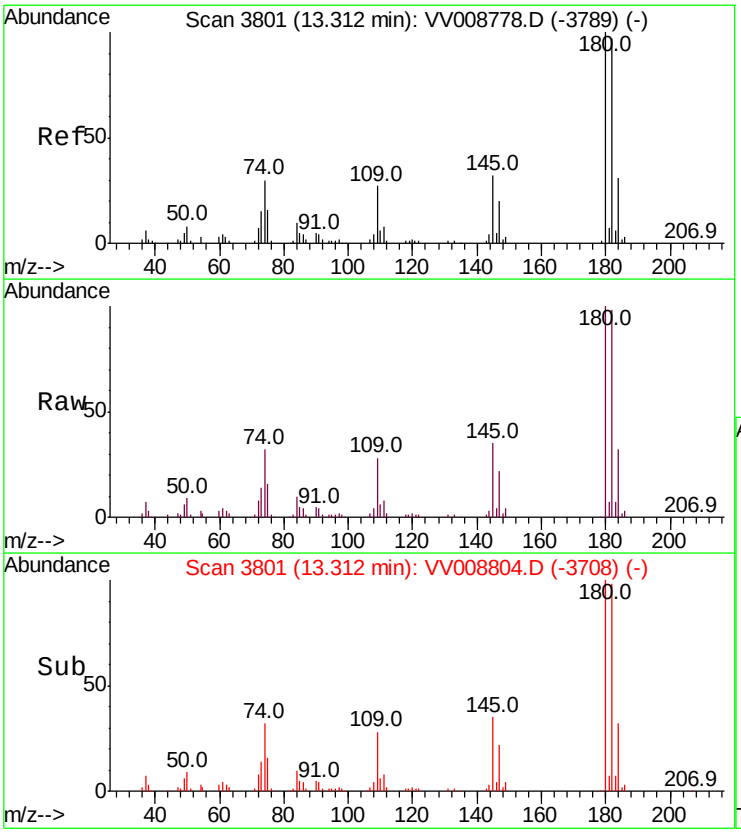
#67
1,3,5-Trichlorobenzene
Concen: 5.108 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Tgt Ion:180 Resp: 93733

Ion	Ratio	Lower	Upper
180	100		
182	94.5	74.7	112.1
184	30.6	23.3	34.9
145	30.8	24.2	36.4

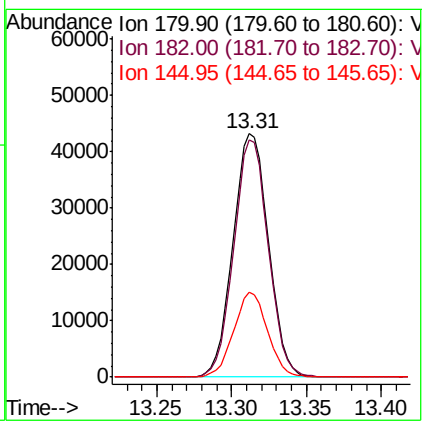


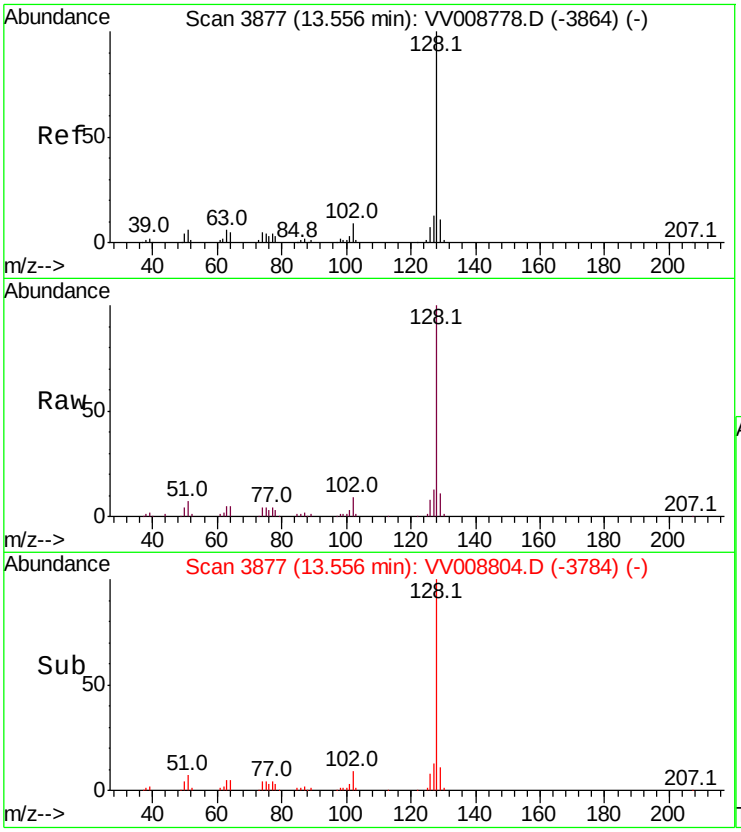


#68
1,2,4-trichlorobenzene
Concen: 5.247 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion:180 Resp: 71033

Ion	Ratio	Lower	Upper
180	100		
182	95.1	74.2	111.4
145	33.2	24.1	36.1



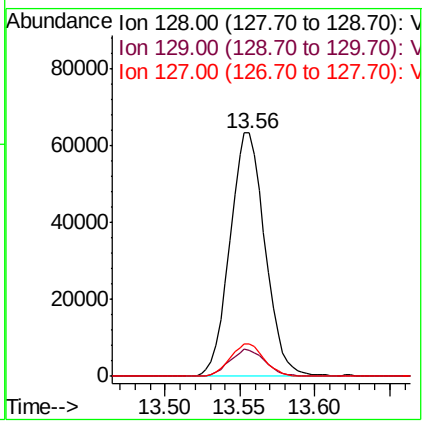


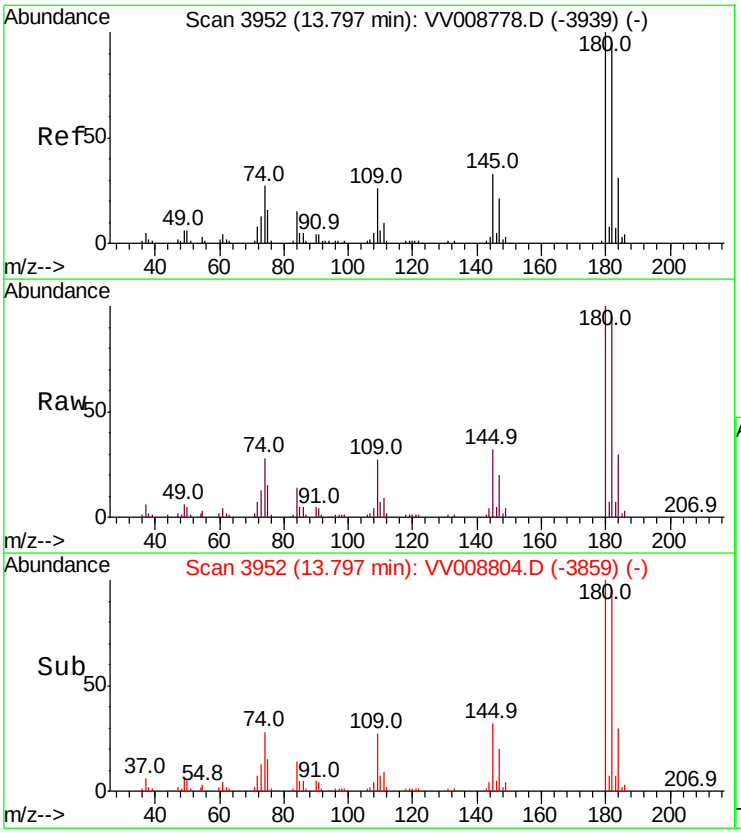
#69
Naphthalene
Concen: 5.227 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00572

Tgt Ion:128 Resp: 103475

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.0	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 5.214 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008804.D
Acq: 30 Nov 2018 10:10

Tgt Ion:180 Resp: 65851

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.2	114.4
145	33.8	27.6	41.4