Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081018\
Data File : VV006973.D
Acq On : 10 Aug 2018 09:33
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00583

Quant Time: Aug 10 23:02:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 02:34:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	256892	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	251641	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115124	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	73878	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.20%			
7) Chloroethane-d5	1.58	69	66337	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.13	63	146142	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.00%			
20) 2-Butanone-d5	3.97	46	241696	50.68	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.36%			
24) Chloroform-d	4.40	84	165822	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.09	65	81879	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.10	84	308011	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.12	67	106357	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.36	98	269049	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
43) trans-1,3-Dichloropropene-	7.67	79	35844	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
46) 2-Hexanone-d5	8.14	63	142122	45.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.40%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	81309	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	92875	4.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	126158	5.043	ug/L	99
3) Chloromethane	1.25	50	108628	4.512	ug/L	100
5) Vinyl chloride	1.32	62	117904	4.739	ug/L	99
6) Bromomethane	1.54	94	21520	3.985	ug/L	98
8) Chloroethane	1.60	64	75207	4.981	ug/L	99
9) Trichlorofluoromethane	1.77	101	157373	4.970	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	98314	5.174	ug/L	97
12) 1,1-Dichloroethene	2.14	96	89838	4.870	ug/L	90
13) Acetone	2.21	43	136413	55.554	ug/L	99
14) Carbon disulfide	2.32	76	295913	4.859	ug/L	98
15) Methyl Acetate	2.47	43	32683	4.729	ug/L	97
16) Methylene chloride	2.54	84	96932	4.358	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	212218	4.798	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	98746	4.999	ug/L	99
19) 1,1-Dichloroethane	3.23	63	198614	5.569	ug/L	98
21) 2-Butanone	4.05	43	279914	52.503	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	109122	4.868	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081018\
Data File : VV006973.D
Acq On : 10 Aug 2018 09:33
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00583

Quant Time: Aug 10 23:02:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 02:34:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	45692	5.001	ug/L	93
25) Chloroform	4.43	83	192942	4.945	ug/L	100
27) 1,2-Dichloroethane	5.19	62	118638	4.876	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	161392	4.810	ug/L	99
30) Cyclohexane	4.72	56	167749	4.803	ug/L	98
31) Carbon tetrachloride	4.88	117	137105	4.872	ug/L	97
33) Benzene	5.15	78	431195	4.946	ug/L	100
34) Trichloroethene	5.96	95	101333	4.847	ug/L	94
35) Methylcyclohexane	6.18	83	168977	5.035	ug/L	99
37) 1,2-Dichloropropane	6.22	63	117610	4.928	ug/L	99
38) Bromodichloromethane	6.56	83	130347	4.807	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	136998	4.752	ug/L	97
40) 4-Methyl-2-pentanone	7.29	43	625576	48.530	ug/L	100
42) Toluene	7.43	91	434909	5.191	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	116318	4.916	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	72637	4.679	ug/L	99
47) Tetrachloroethene	8.02	164	84960	5.013	ug/L	96
48) 2-Hexanone	8.20	43	468887	51.575	ug/L	98
49) Dibromochloromethane	8.30	129	79561	4.885	ug/L	92
50) 1,2-Dibromoethane	8.40	107	62618	4.775	ug/L	96
51) Chlorobenzene	8.93	112	263922	4.942	ug/L	99
52) Ethylbenzene	9.06	91	417810	4.995	ug/L	99
53) m,p-xylene	9.19	106	156577	5.021	ug/L	99
54) o-xylene	9.59	106	148475	5.025	ug/L	99
55) Styrene	9.61	104	257392	5.168	ug/L	98
56) Isopropylbenzene	9.98	105	393032	5.070	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	88760	4.704	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	63476	4.752	ug/L	100
61) Bromoform	9.78	173	42084	4.827	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	185657	4.984	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	188762	4.944	ug/L	97
65) 1,2-Dichlorobenzene	11.70	146	182369	4.977	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	11952	4.594	ug/L	95
67) 1,3,5-Trichlorobenzene	12.70	180	146747	5.205	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	103574	5.005	ug/L	100
69) Naphthalene	13.56	128	132194	4.449	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	98786	4.953	ug/L	99

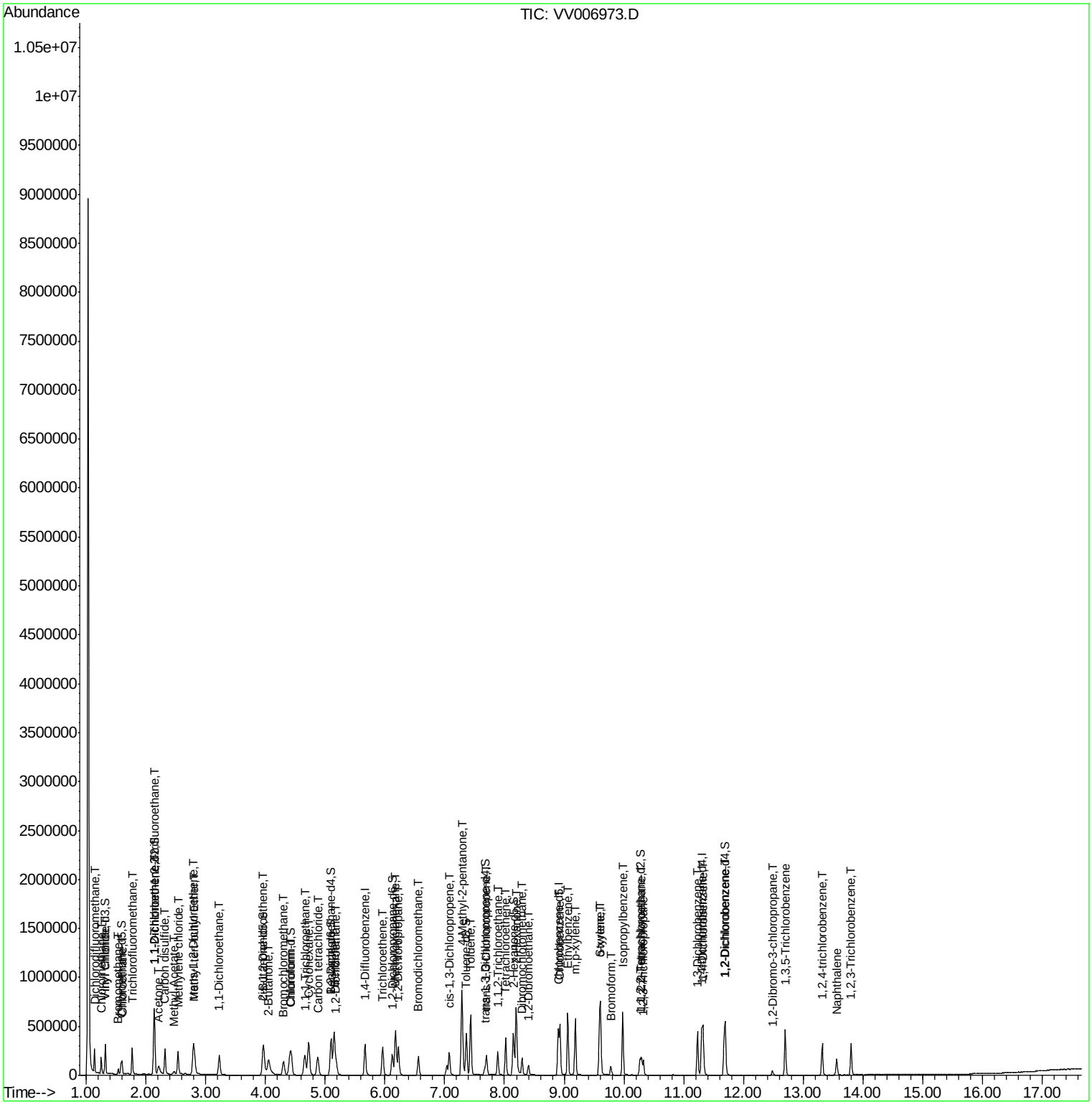
(#) = qualifier out of range (m) = manual integration (+) = signals summed

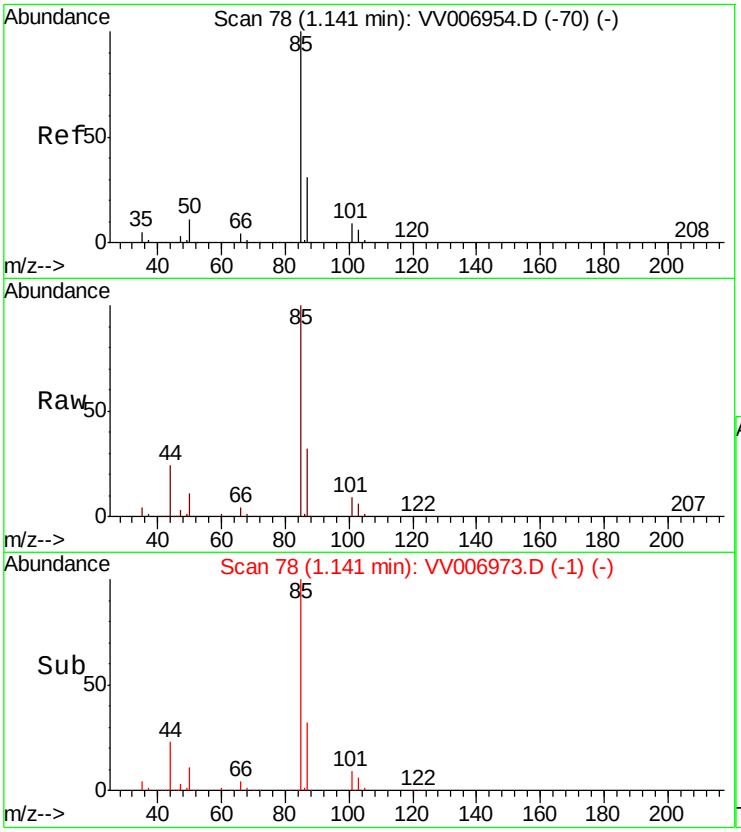
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081018\
Data File : VV006973.D
Acq On : 10 Aug 2018 09:33
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00583

Quant Time: Aug 10 23:02:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 02:34:57 2018
Response via : Initial Calibration



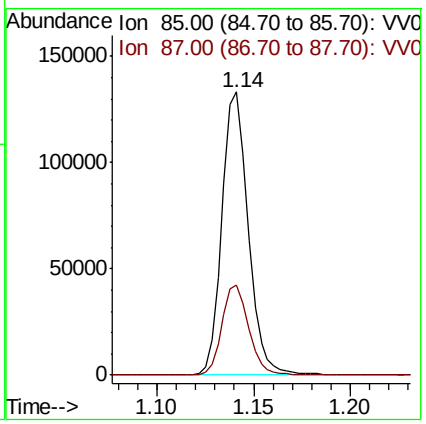


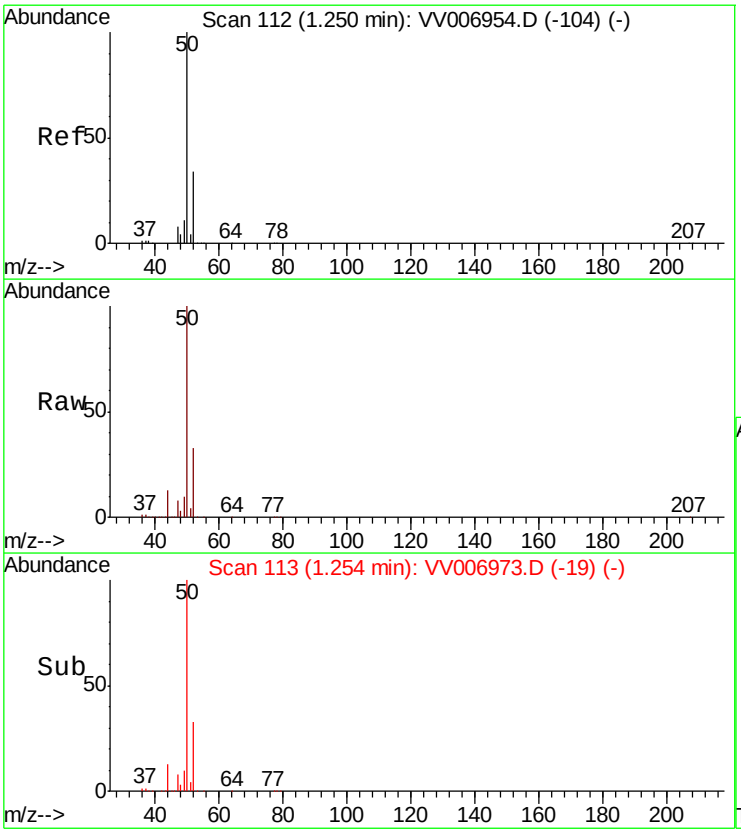
#2
Dichlorodifluoromethane
Concen: 5.043 ug/L
RT: 1.14 min Scan# 78
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument : MSVOA_V
ClientSampleId : VSTD00583

Tgt Ion: 85 Resp: 126158

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.4	38.2

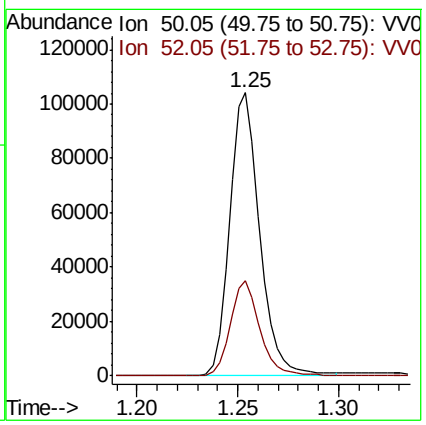


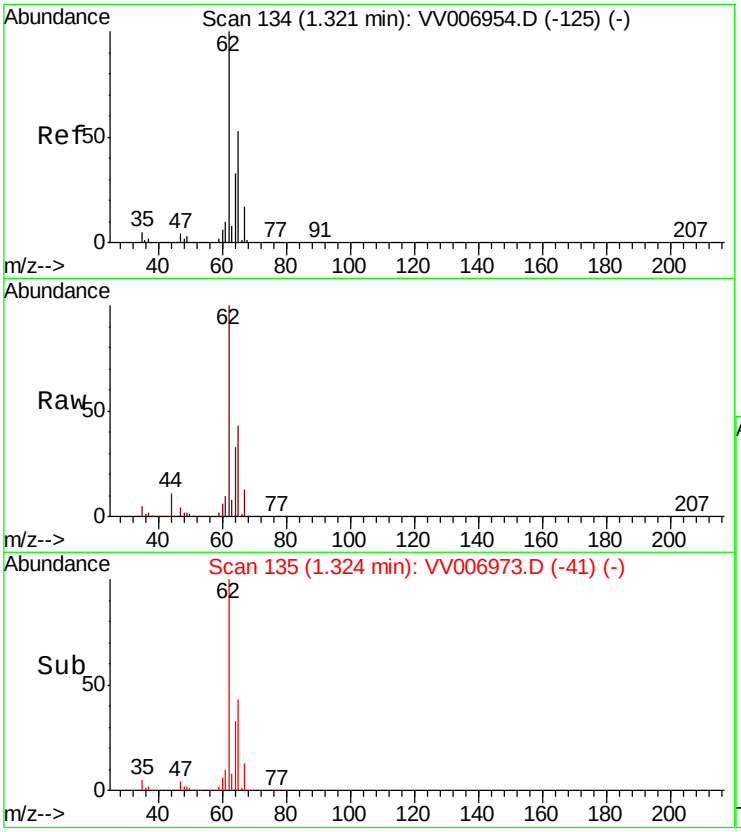


#3
Chloromethane
Concen: 4.512 ug/L
RT: 1.25 min Scan# 113
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion: 50 Resp: 108628

Ion	Ratio	Lower	Upper
50	100		
52	33.5	23.6	43.8



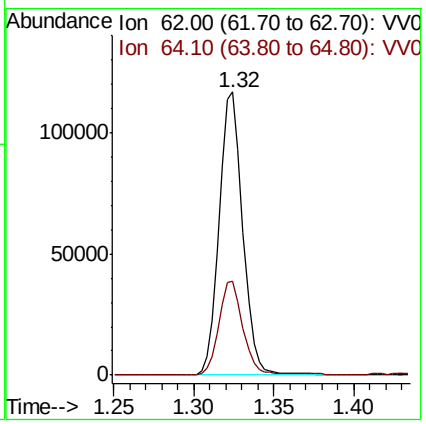


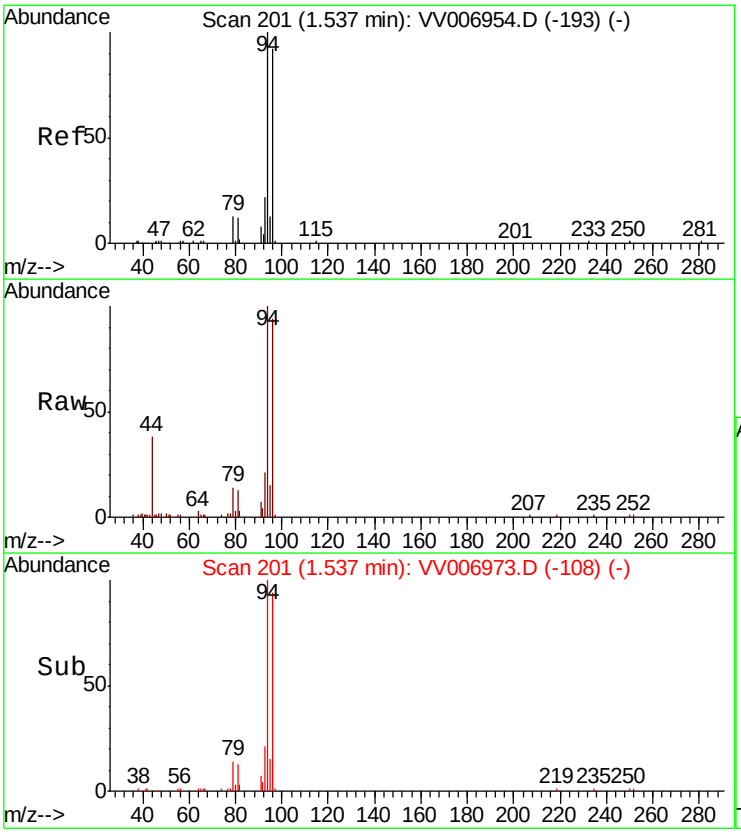
#5
Vinyl chloride
Concen: 4.739 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument : MSVOA_V
ClientSampleId : VSTD00583

Tgt Ion: 62 Resp: 117904

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.5	43.7

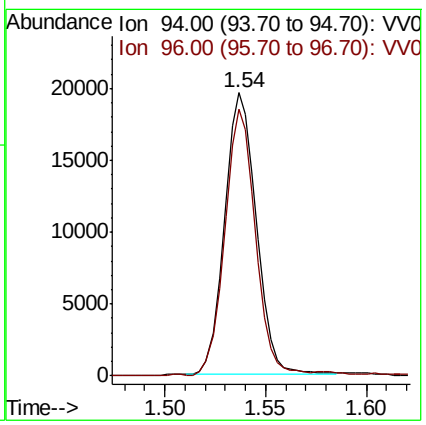


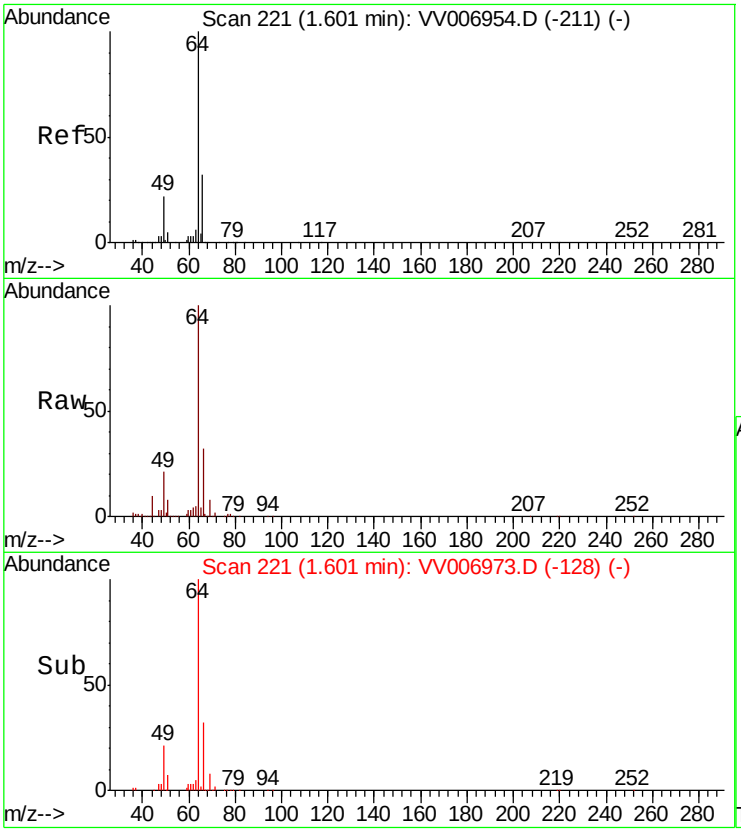


#6
Bromomethane
Concen: 3.985 ug/L
RT: 1.54 min Scan# 201
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion: 94 Resp: 21520

Ion	Ratio	Lower	Upper
94	100		
96	94.4	65.0	120.6



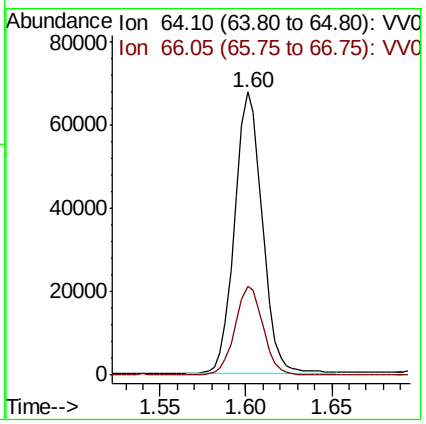


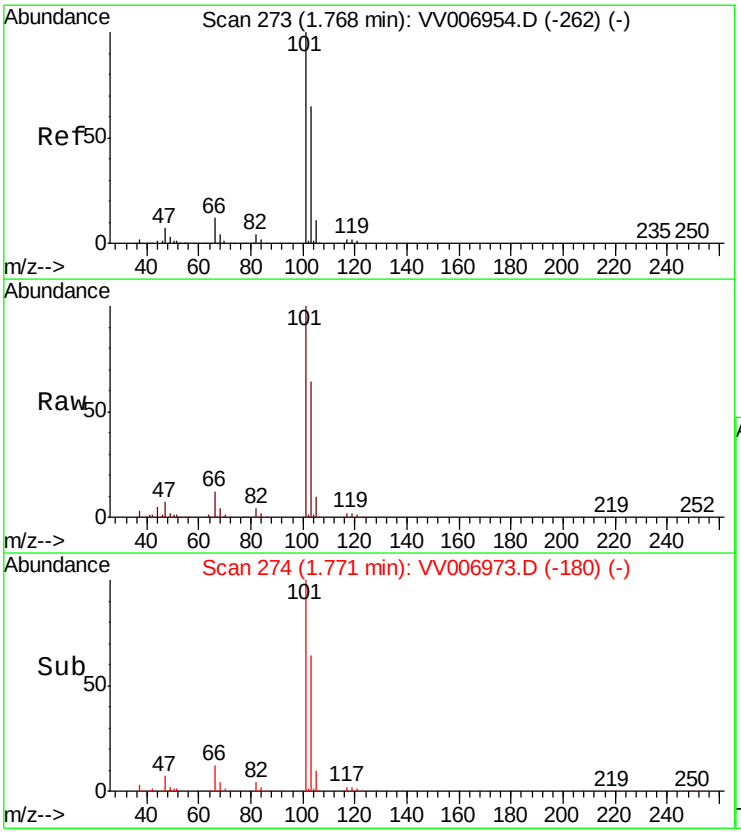
#8
Chloroethane
Concen: 4.981 ug/L
RT: 1.60 min Scan# 221
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00583

Tgt Ion: 64 Resp: 75207

Ion	Ratio	Lower	Upper
64	100		
66	31.5	22.6	42.0

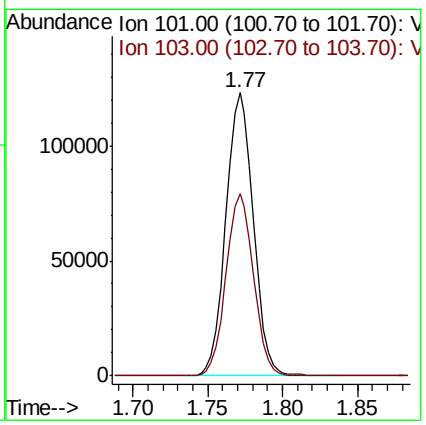


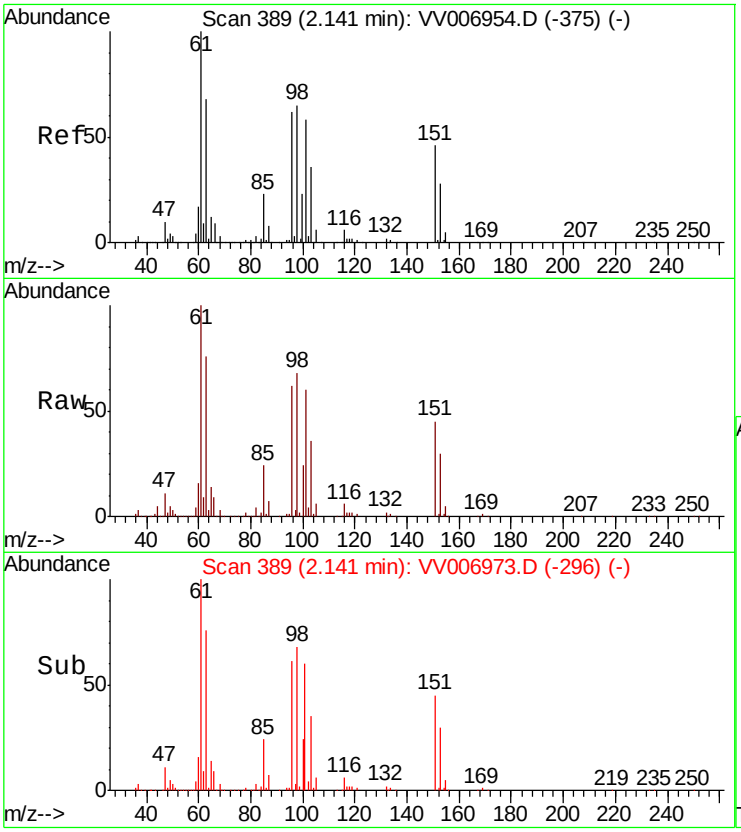


#9
Trichlorofluoromethane
Concen: 4.970 ug/L
RT: 1.77 min Scan# 274
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion:101 Resp: 157373

Ion	Ratio	Lower	Upper
101	100		
103	64.4	52.7	79.1



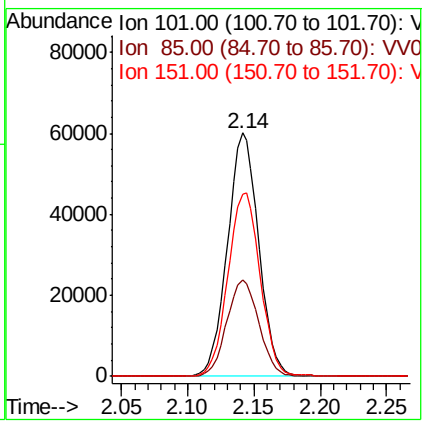


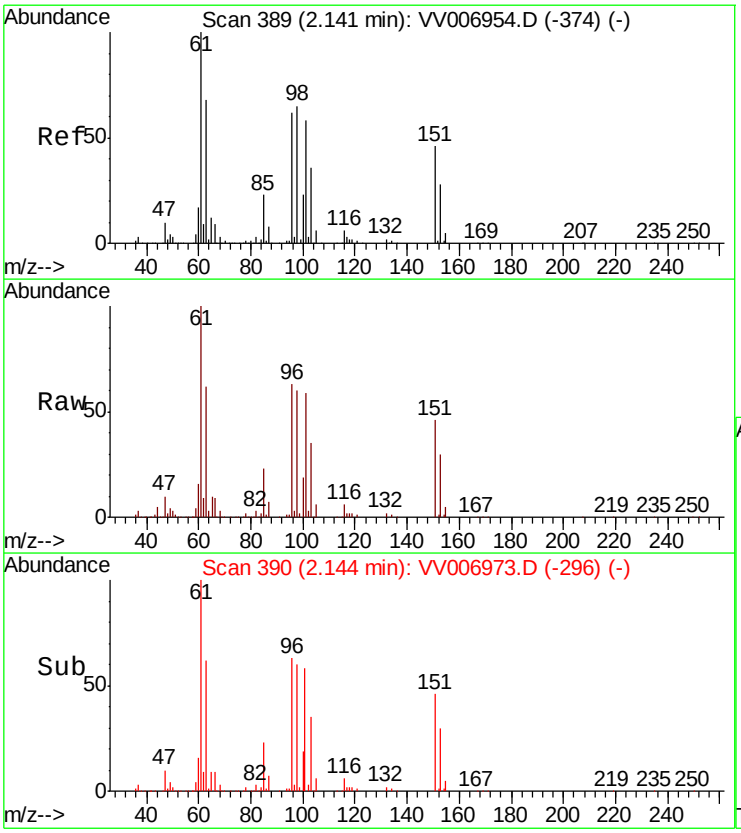
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.174 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00583

Tgt Ion:101 Resp: 98314

Ion	Ratio	Lower	Upper
101	100		
85	40.7	33.9	50.9
151	77.7	64.1	96.1

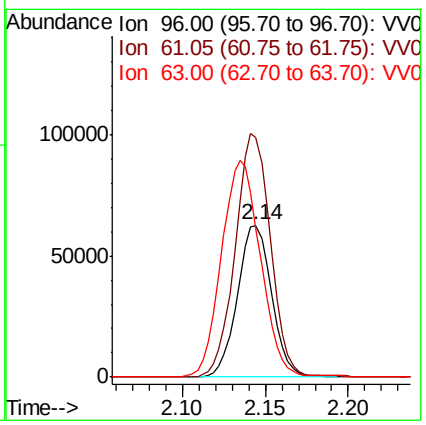


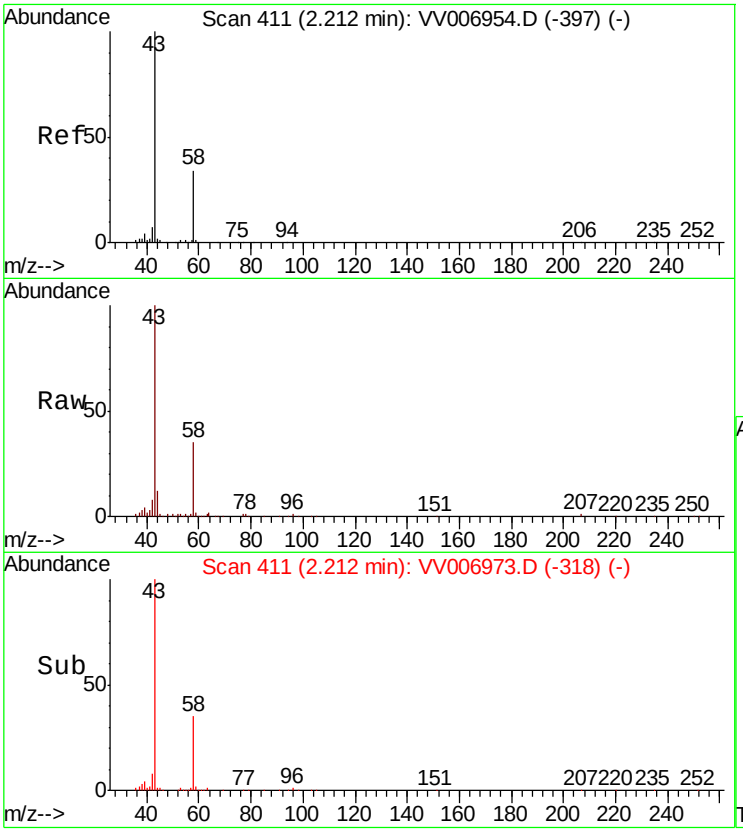


#12
1,1-Dichloroethene
Concen: 4.870 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion: 96 Resp: 89838

Ion	Ratio	Lower	Upper
96	100		
61	158.2	111.6	207.4
63	97.8	84.9	157.7



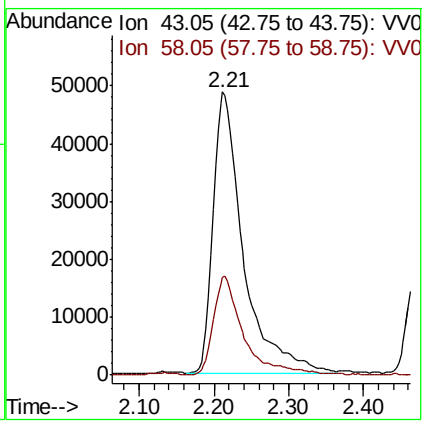


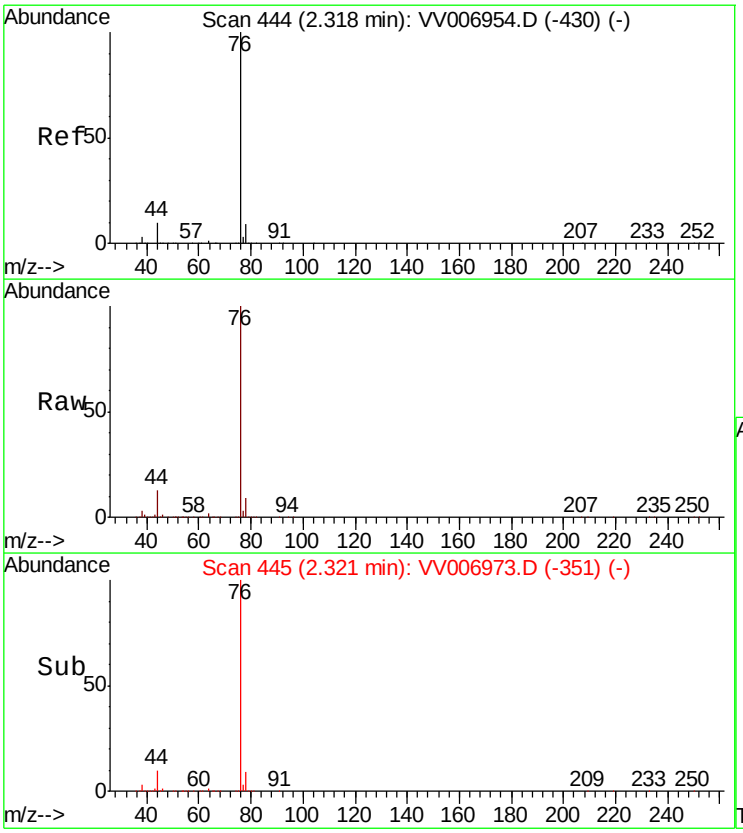
#13
Acetone
Concen: 55.554 ug/L
RT: 2.21 min Scan# 411
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00583

Tgt Ion: 43 Resp: 136413

Ion	Ratio	Lower	Upper
43	100		
58	34.9	0.0	71.4

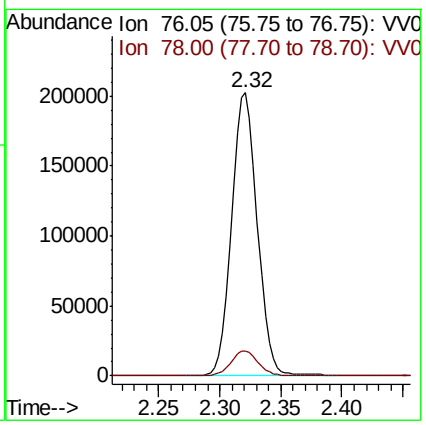


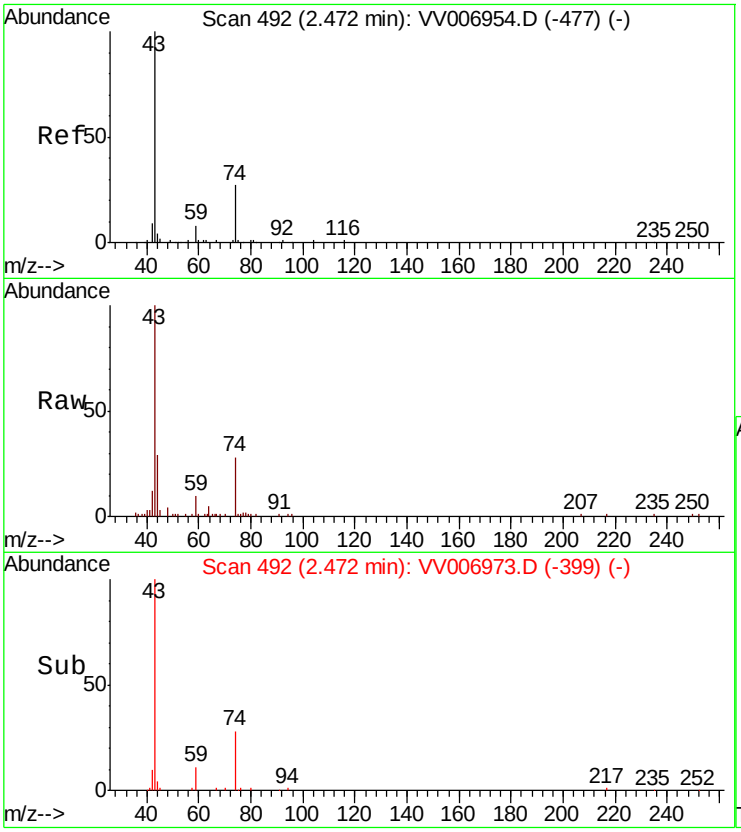


#14
Carbon disulfide
Concen: 4.859 ug/L
RT: 2.32 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion: 76 Resp: 295913

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.6	11.4



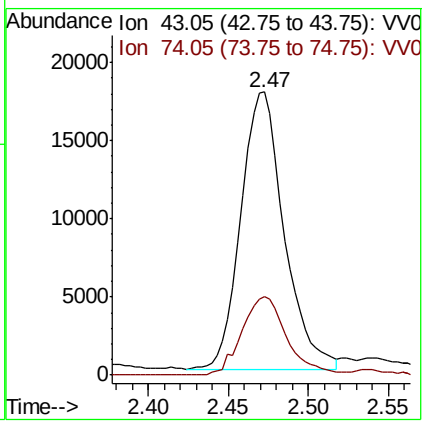


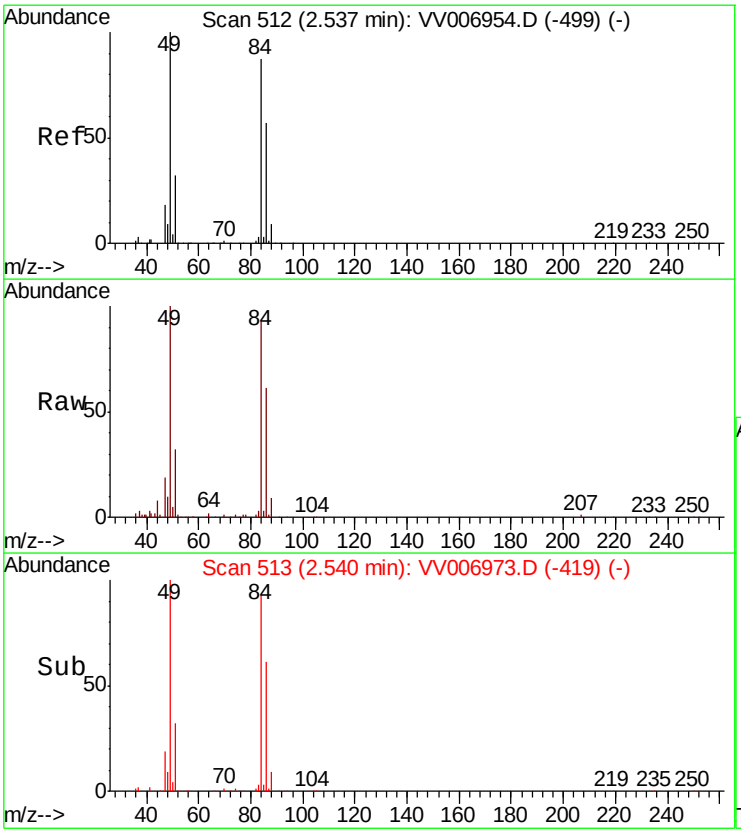
#15
Methyl Acetate
Concen: 4.729 ug/L
RT: 2.47 min Scan# 492
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument : MSVOA_V
ClientSampleId : VSTD00583

Tgt Ion: 43 Resp: 32683

Ion	Ratio	Lower	Upper
43	100		
74	29.4	24.6	37.0

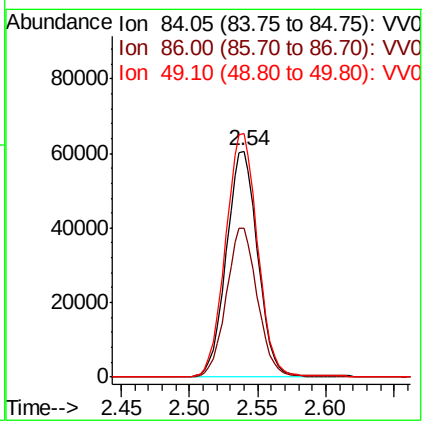


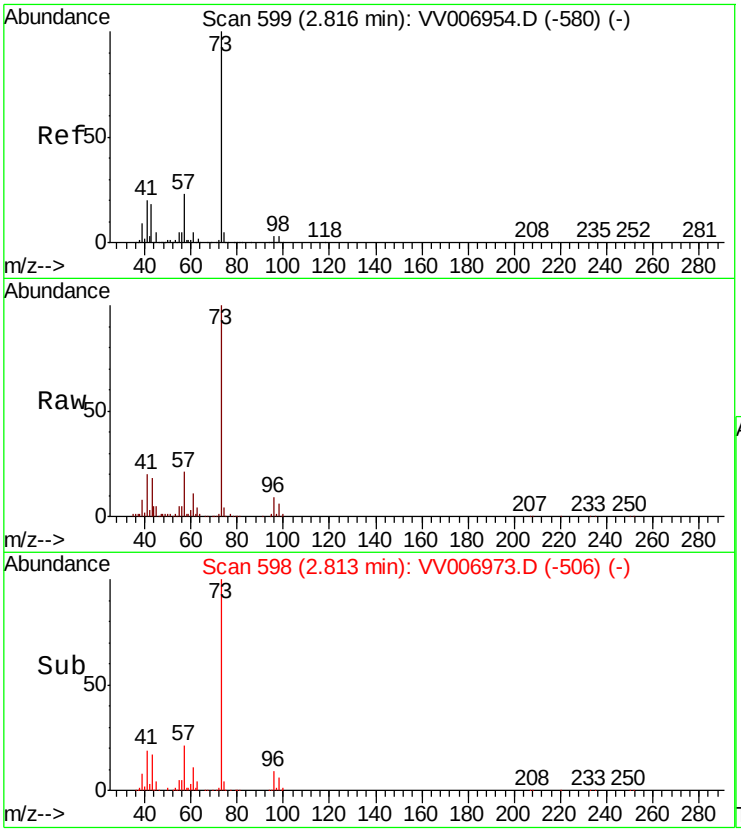


#16
Methylene chloride
Concen: 4.358 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion: 84 Resp: 96932

Ion	Ratio	Lower	Upper
84	100		
86	65.9	45.7	84.9
49	107.6	78.8	146.4



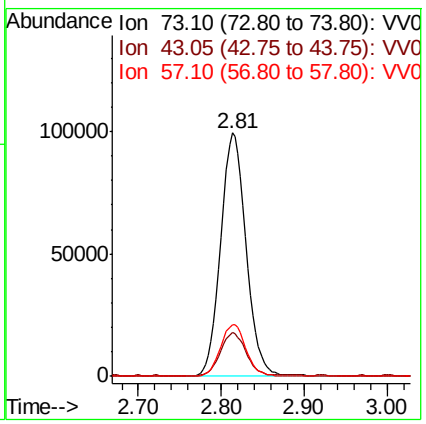


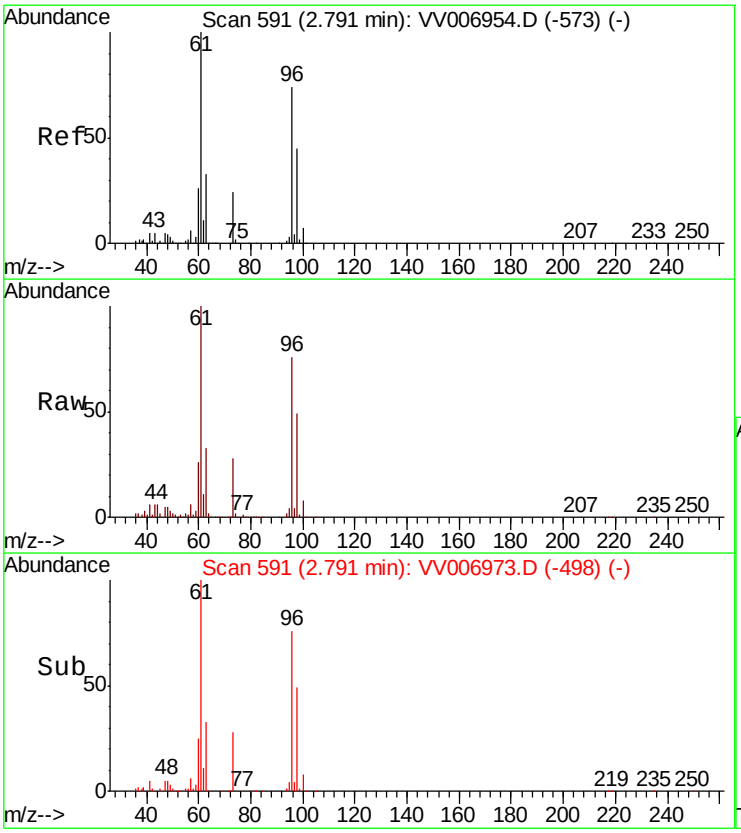
#17
Methyl tert-butyl Ether
Concen: 4.798 ug/L
RT: 2.81 min Scan# 598
Delta R.T. -0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument : MSVOA_V
ClientSampleId : VSTD00583

Tgt Ion: 73 Resp: 212218

Ion	Ratio	Lower	Upper
73	100		
43	17.8	14.4	21.6
57	21.3	17.9	26.9

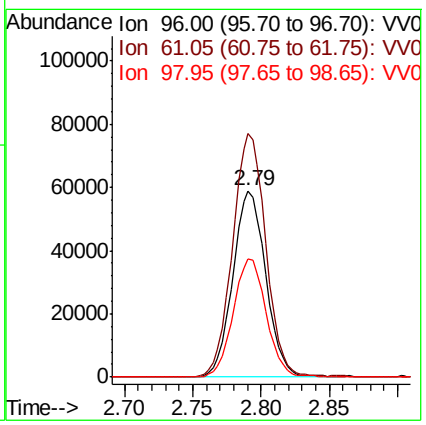


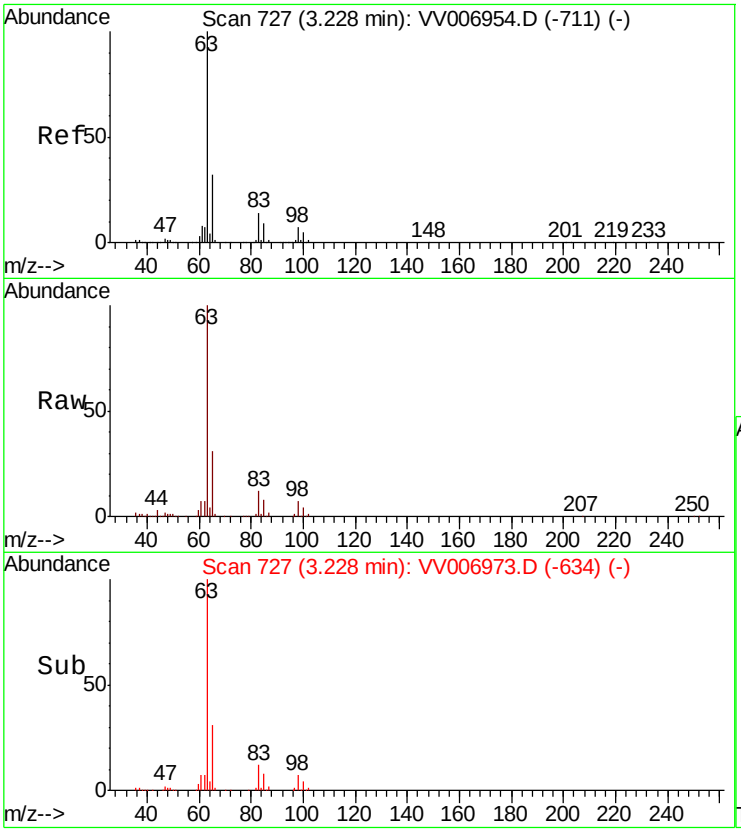


#18
trans-1,2-Dichloroethene
Concen: 4.999 ug/L
RT: 2.79 min Scan# 591
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion: 96 Resp: 98746

Ion	Ratio	Lower	Upper
96	100		
61	130.8	91.1	169.3
98	63.5	43.5	80.9



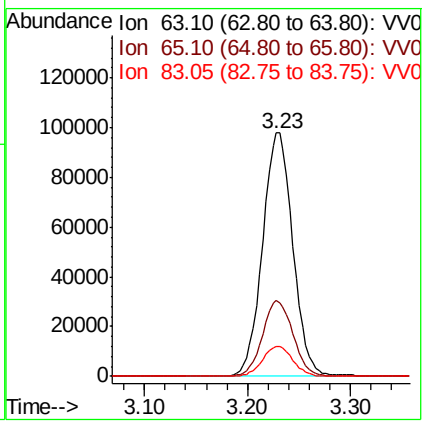


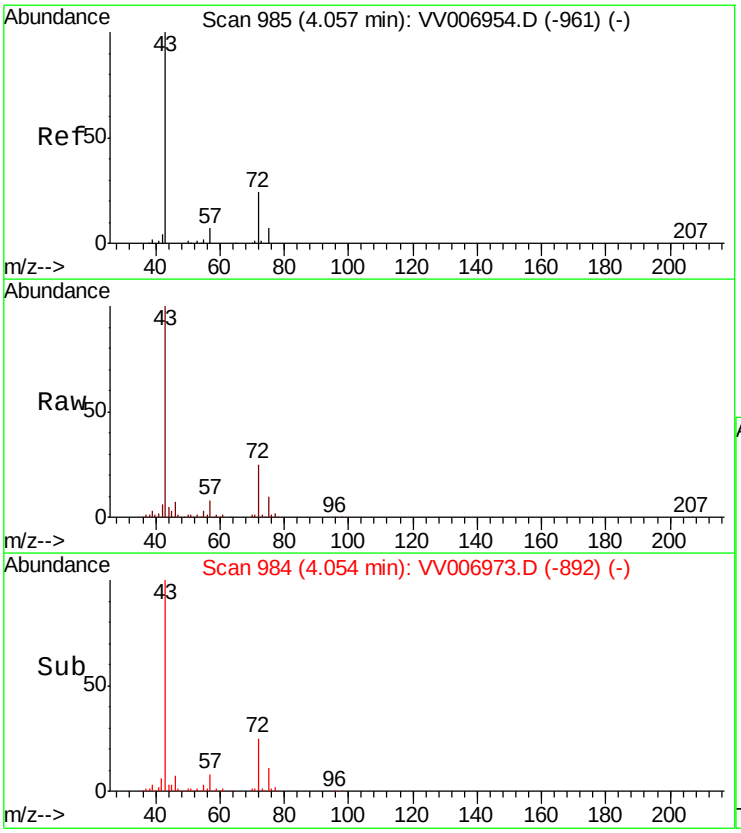
#19
1,1-Dichloroethane
Concen: 5.569 ug/L
RT: 3.23 min Scan# 727
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument : MSVOA_V
ClientSampleId : VSTD00583

Tgt Ion: 63 Resp: 198614

Ion	Ratio	Lower	Upper
63	100		
65	31.0	21.7	40.3
83	12.3	10.0	18.6

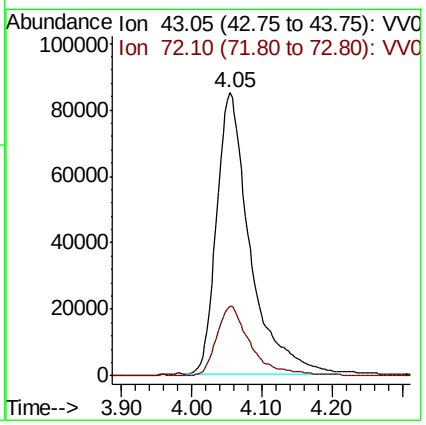


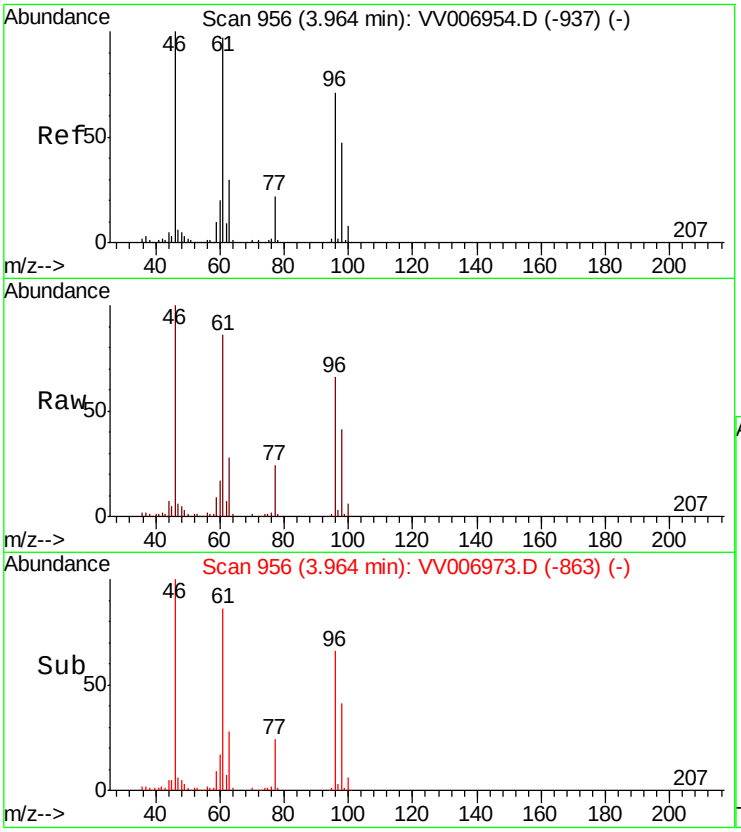


#21
2-Butanone
Concen: 52.503 ug/L
RT: 4.05 min Scan# 984
Delta R.T. -0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion: 43 Resp: 279914

Ion	Ratio	Lower	Upper
43	100		
72	25.4	12.4	37.2



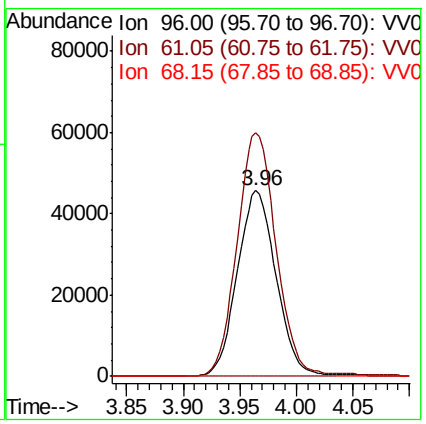


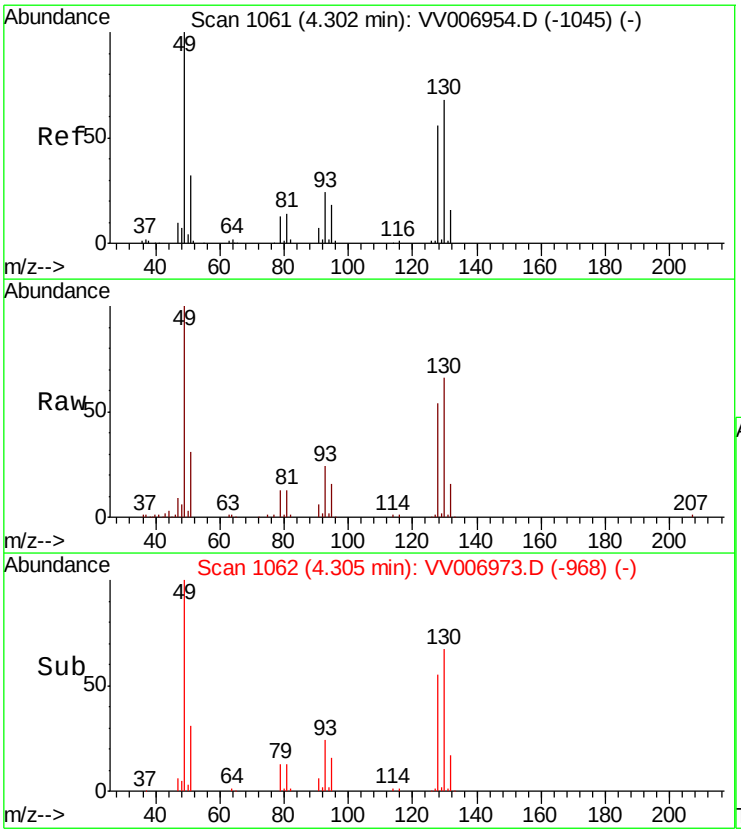
#22
cis-1,2-Dichloroethene
Concen: 4.868 ug/L
RT: 3.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00583

Tgt Ion: 96 Resp: 109122

Ion	Ratio	Lower	Upper
96	100		
61	131.2	91.1	169.1
68	0.0	0.0	0.0

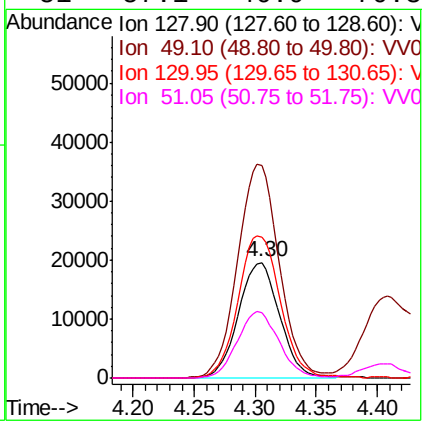


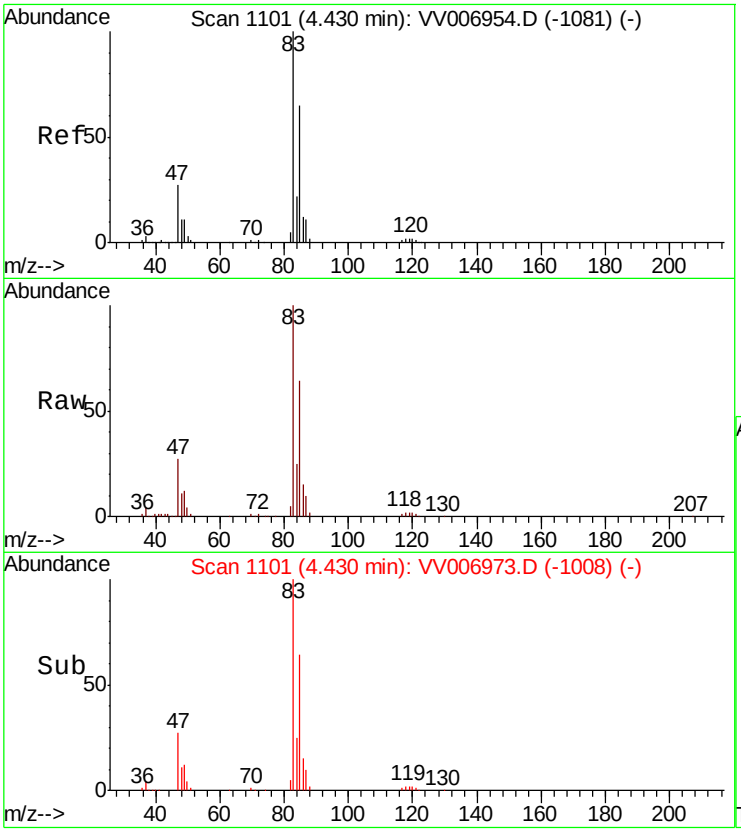


#23
Bromochloromethane
Concen: 5.001 ug/L
RT: 4.30 min Scan# 1062
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion:128 Resp: 45692

Ion	Ratio	Lower	Upper
128	100		
49	184.5	138.6	257.4
130	121.8	90.0	167.2
51	57.1	46.9	70.3



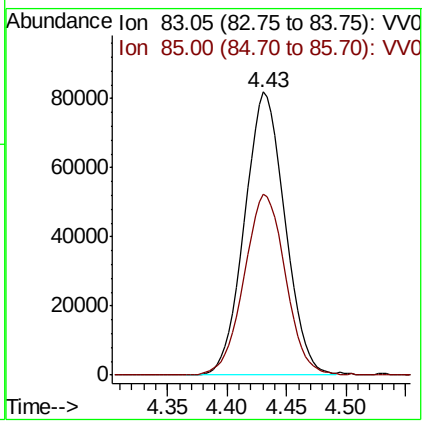


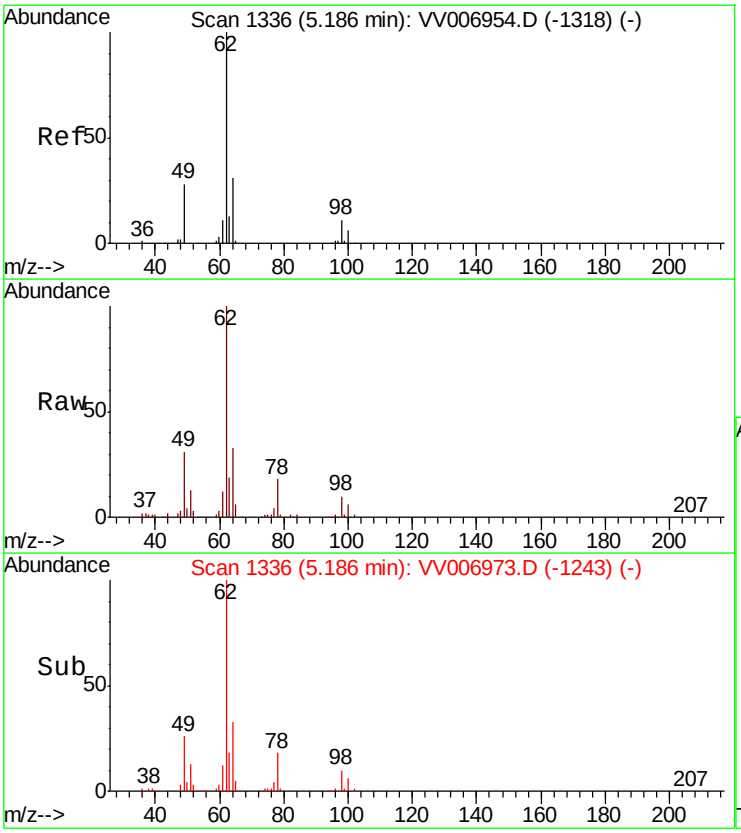
#25
Chloroform
Concen: 4.945 ug/L
RT: 4.43 min Scan# 1101
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00583

Tgt Ion: 83 Resp: 192942

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.7	82.9

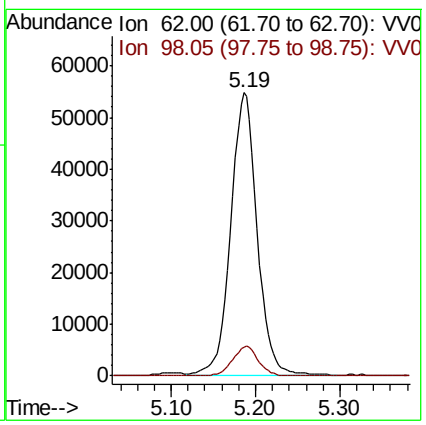


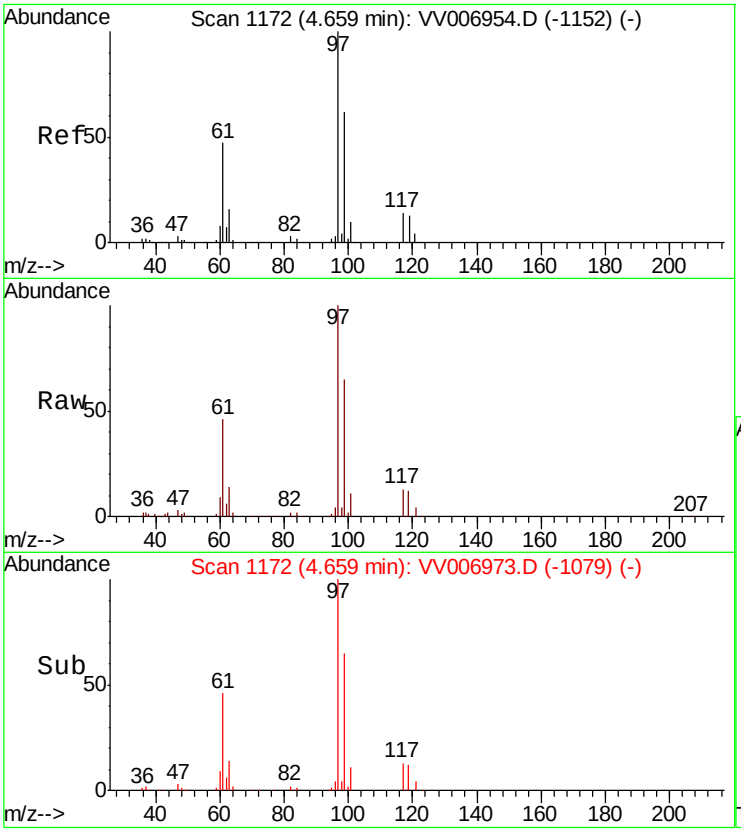


#27
1,2-Dichloroethane
Concen: 4.876 ug/L
RT: 5.19 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion: 62 Resp: 118638

Ion	Ratio	Lower	Upper
62	100		
98	10.2	7.6	11.4



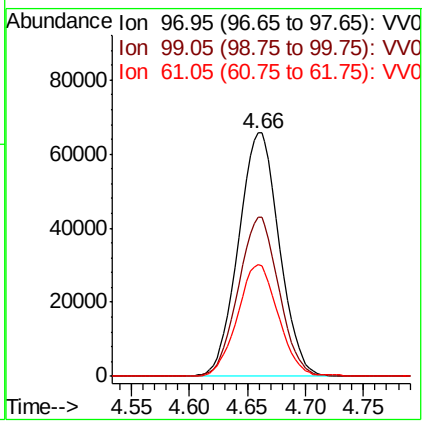


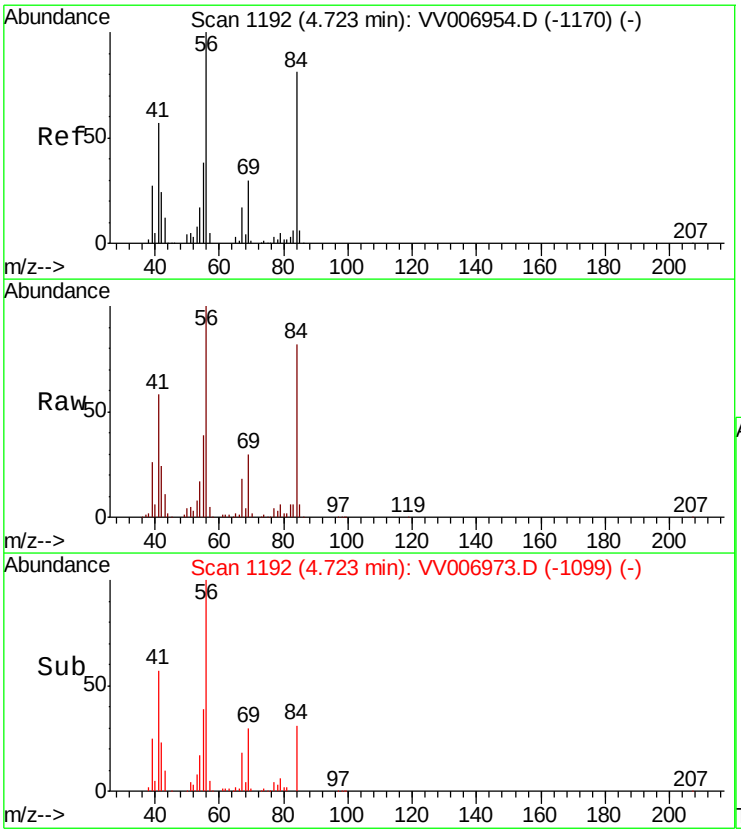
#29
1,1,1-Trichloroethane
Concen: 4.810 ug/L
RT: 4.66 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00583

Tgt Ion: 97 Resp: 161392

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.0	76.6
61	45.8	36.6	54.8

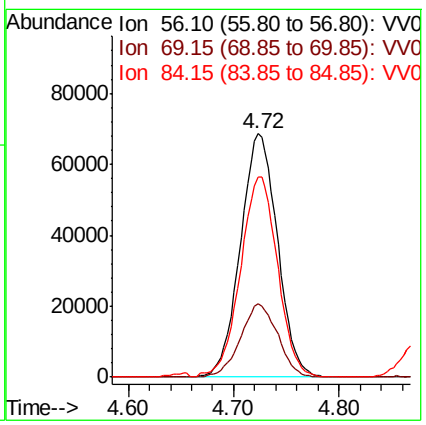


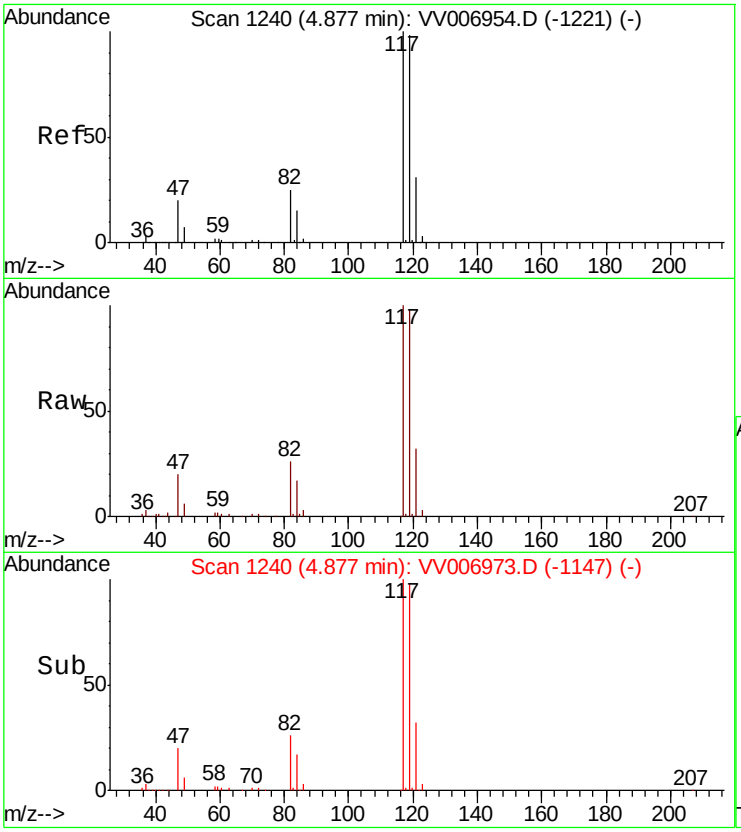


#30
Cyclohexane
Concen: 4.803 ug/L
RT: 4.72 min Scan# 1192
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion: 56 Resp: 167749

Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.8	35.6
84	82.6	67.9	101.9



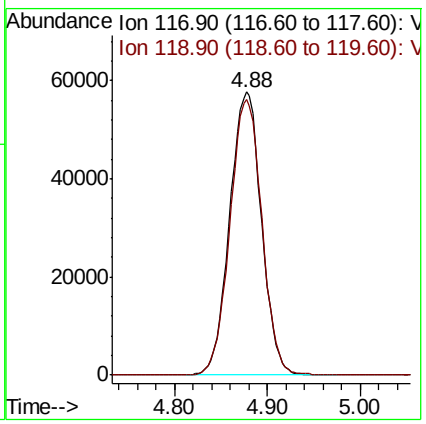


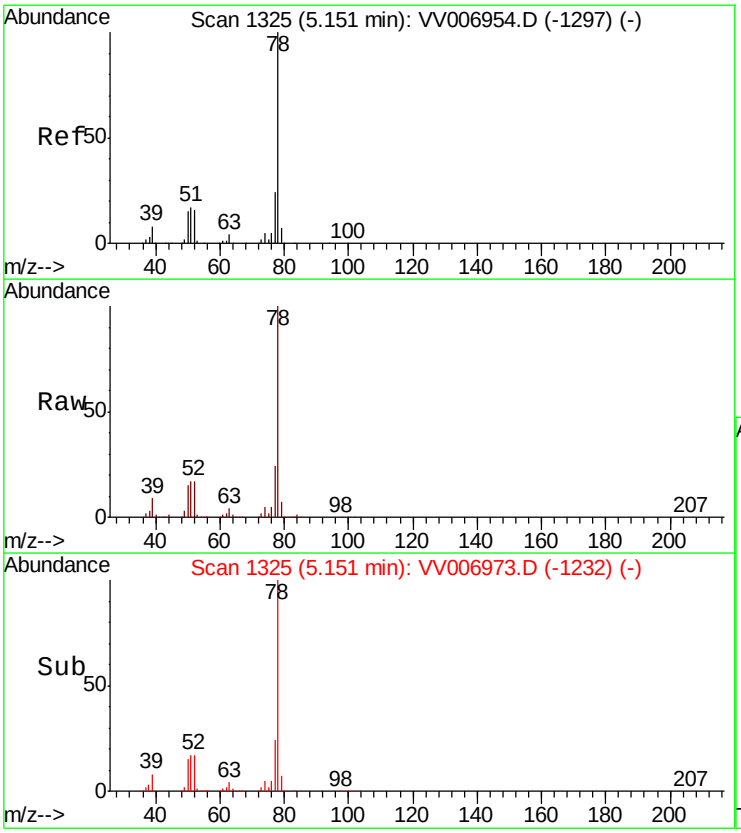
#31
Carbon tetrachloride
Concen: 4.872 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00583

Tgt Ion:117 Resp: 137105

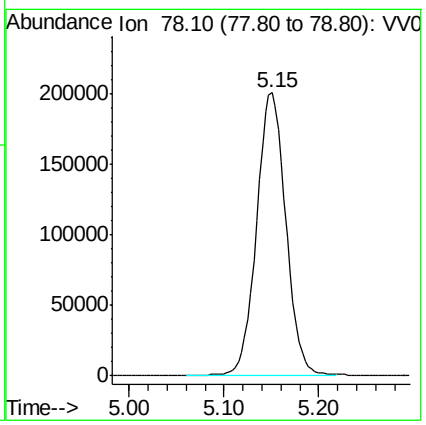
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.2	114.4

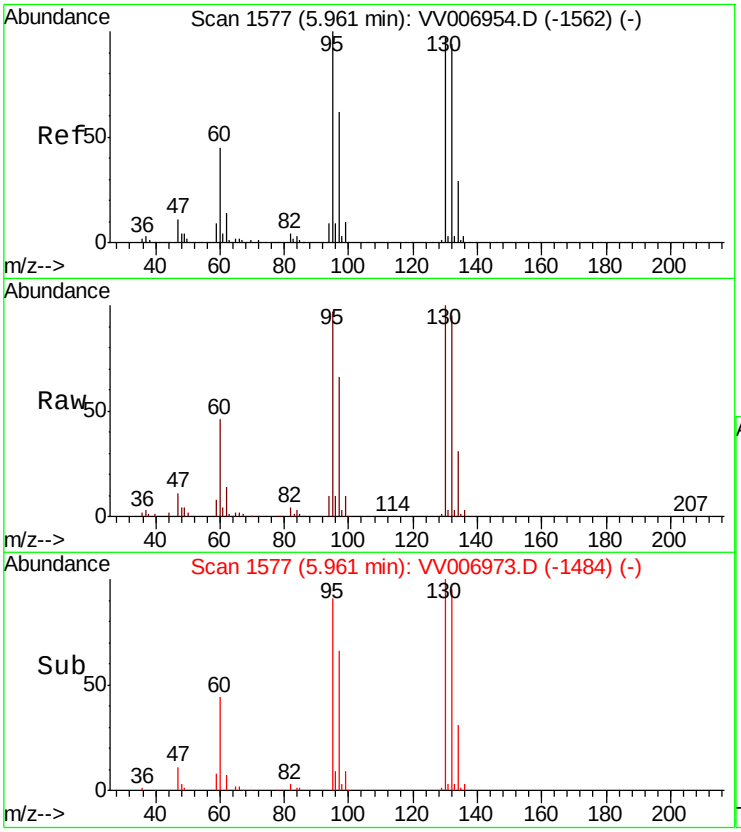




#33
Benzene
Concen: 4.946 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion: 78 Resp: 431195



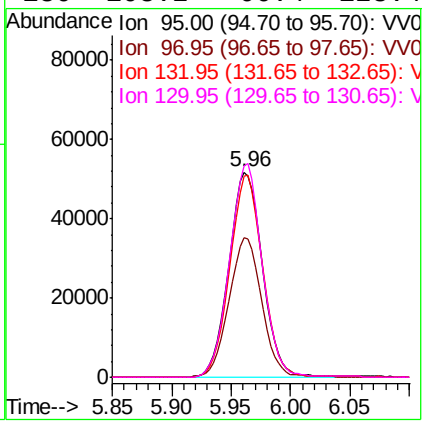


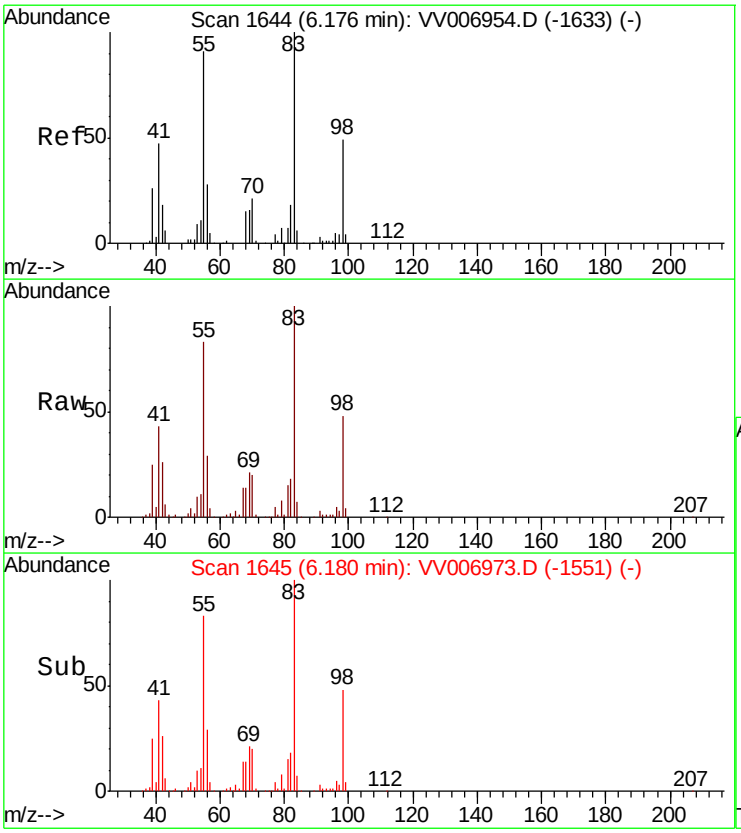
#34
Trichloroethene
Concen: 4.847 ug/L
RT: 5.96 min Scan# 1577
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00583

Tgt Ion: 95 Resp: 101333

Ion	Ratio	Lower	Upper
95	100		
97	67.9	44.8	83.2
132	98.2	65.5	121.6
130	103.2	66.4	123.4

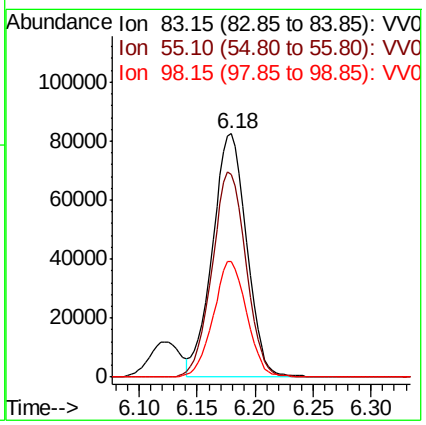


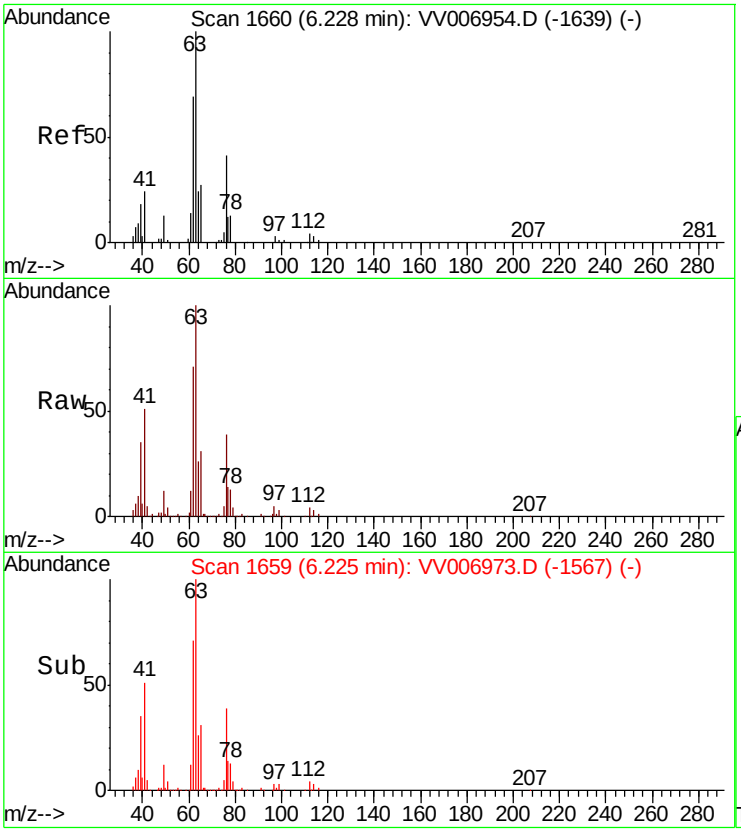


#35
Methylcyclohexane
Concen: 5.035 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion: 83 Resp: 168977

Ion	Ratio	Lower	Upper
83	100		
55	83.9	68.1	102.1
98	46.6	37.9	56.9



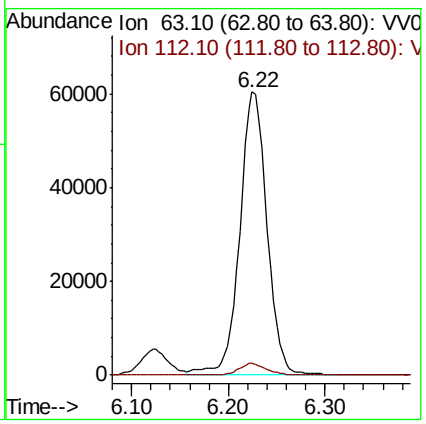


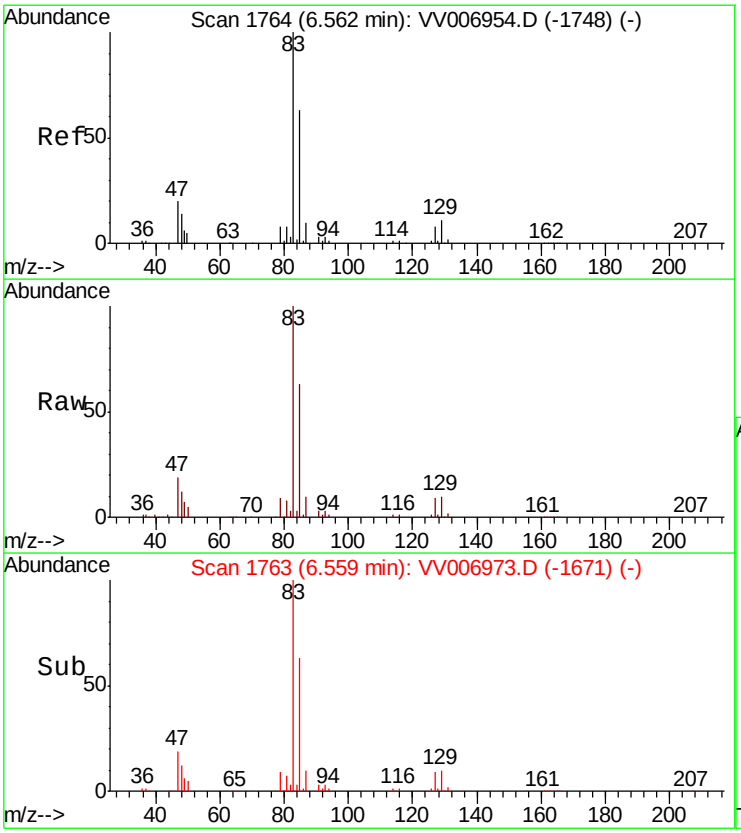
#37
1,2-Dichloropropane
Concen: 4.928 ug/L
RT: 6.22 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00583

Tgt Ion: 63 Resp: 117610

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.5	5.3

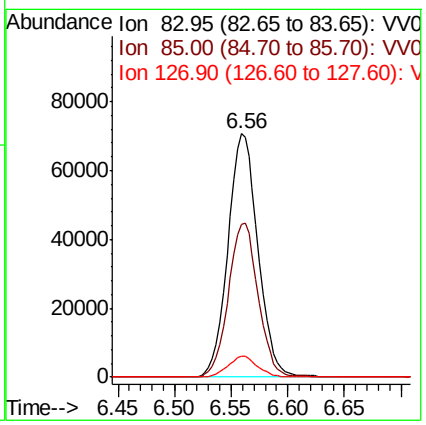


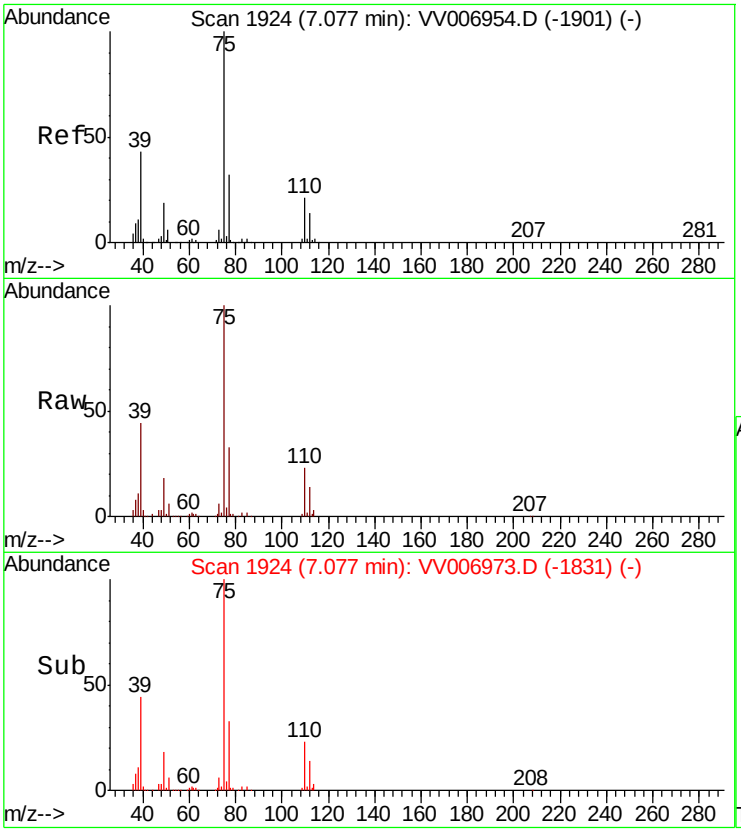


#38
Bromodichloromethane
Concen: 4.807 ug/L
RT: 6.56 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion: 83 Resp: 130347

Ion	Ratio	Lower	Upper
83	100		
85	63.0	43.8	81.4
127	8.7	6.6	10.0



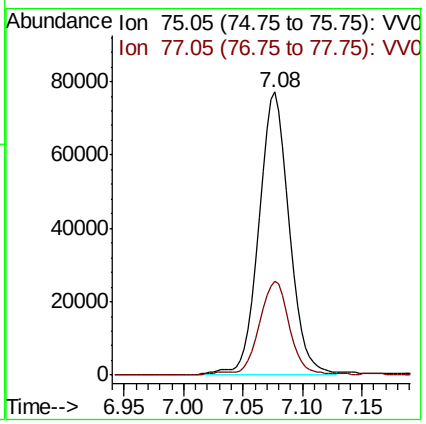


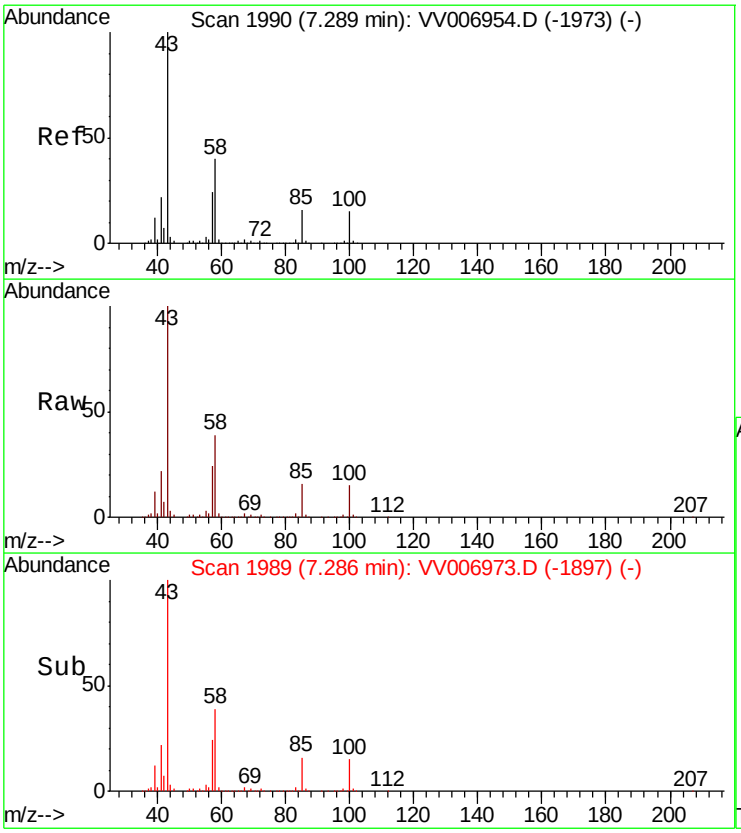
#39
cis-1,3-Dichloropropene
Concen: 4.752 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument : MSVOA_V
ClientSampleId : VSTD00583

Tgt Ion: 75 Resp: 136998

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.0	40.8

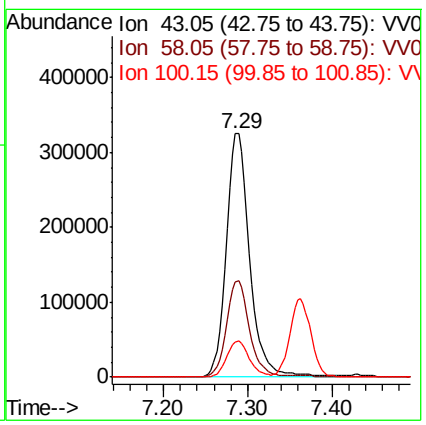


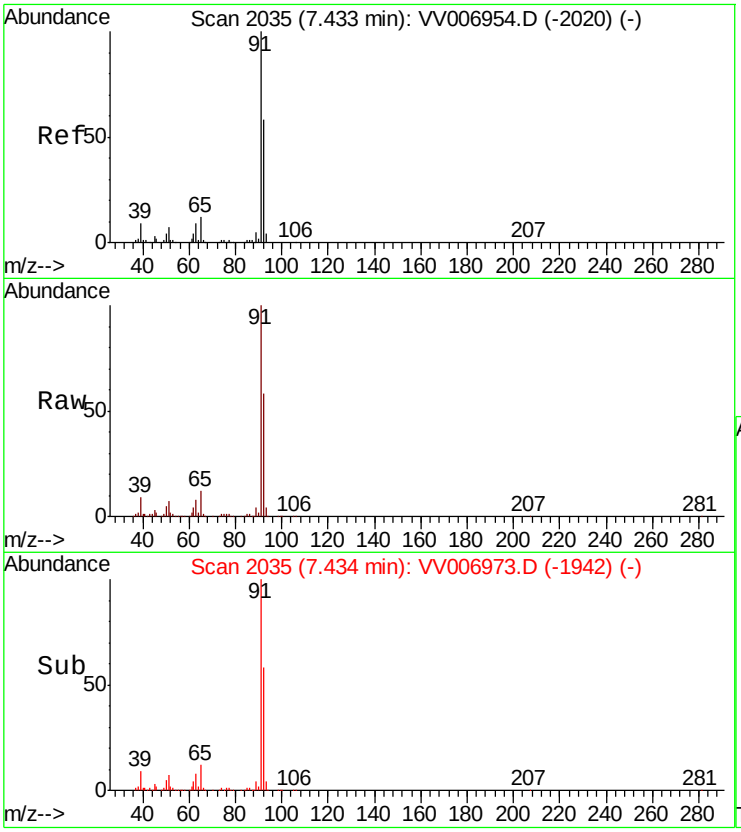


#40
4-Methyl-2-pentanone
Concen: 48.530 ug/L
RT: 7.29 min Scan# 1989
Delta R.T. -0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion: 43 Resp: 625576

Ion	Ratio	Lower	Upper
43	100		
58	38.6	30.7	46.1
100	14.4	11.2	16.8



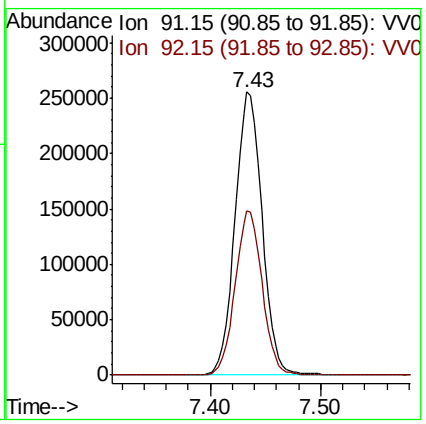


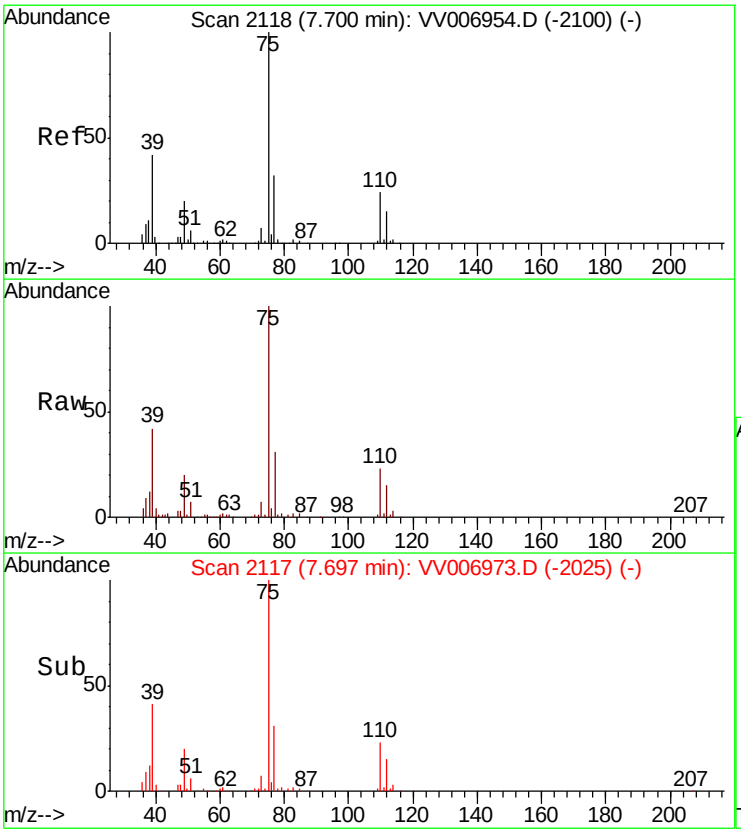
#42
Toluene
Concen: 5.191 ug/L
RT: 7.43 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00583

Tgt Ion: 91 Resp: 434909

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.2	74.6

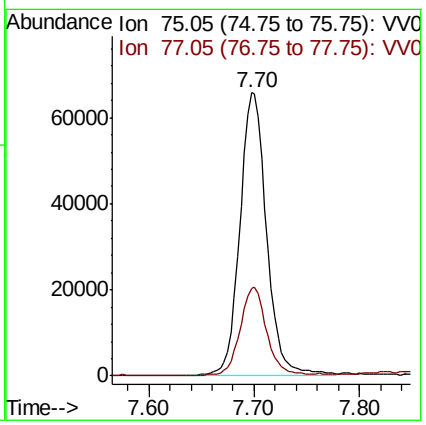


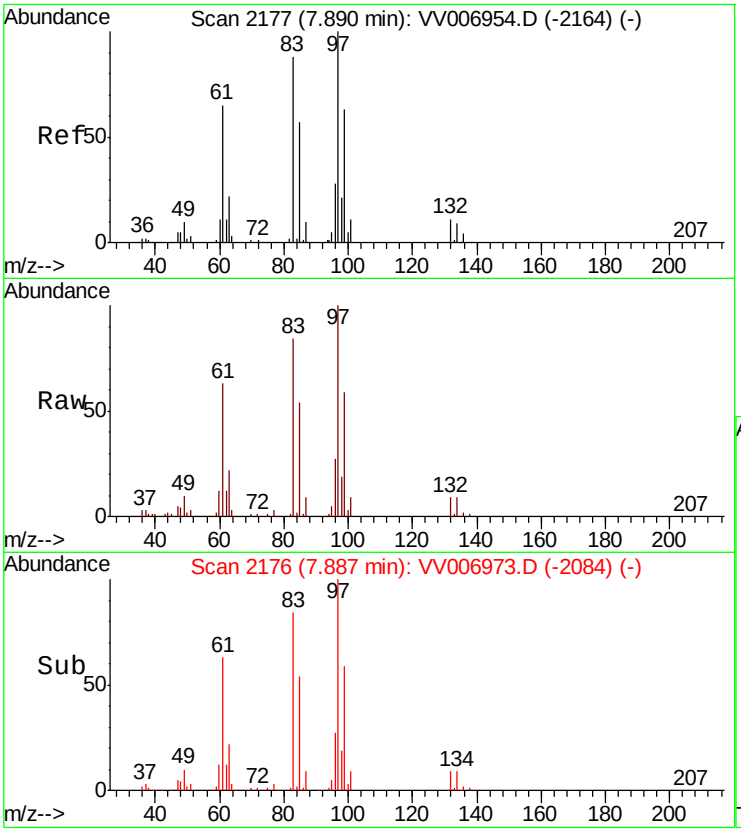


#44
trans-1,3-Dichloropropene
Concen: 4.916 ug/L
RT: 7.70 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion: 75 Resp: 116318

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.3	41.3



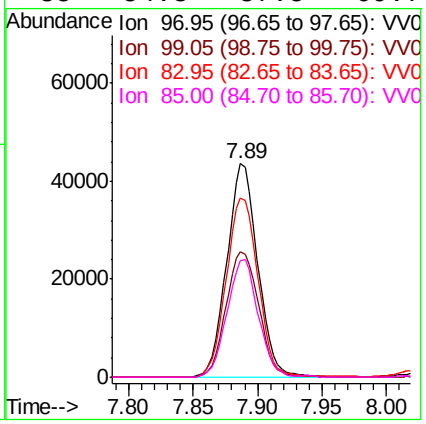


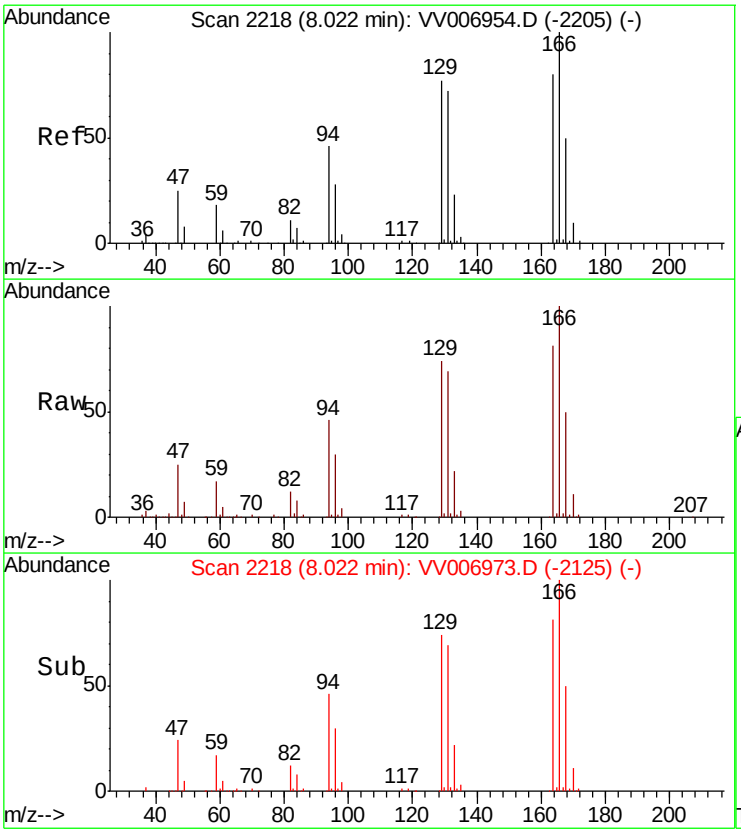
#45
1,1,2-Trichloroethane
Concen: 4.679 ug/L
RT: 7.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument : MSVOA_V
ClientSampleId : VSTD00583

Tgt Ion: 97 Resp: 72637

Ion	Ratio	Lower	Upper
97	100		
99	58.7	40.6	75.4
83	84.2	58.0	107.8
85	54.3	37.5	69.7

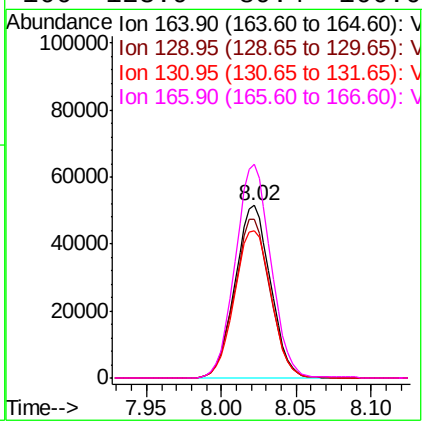


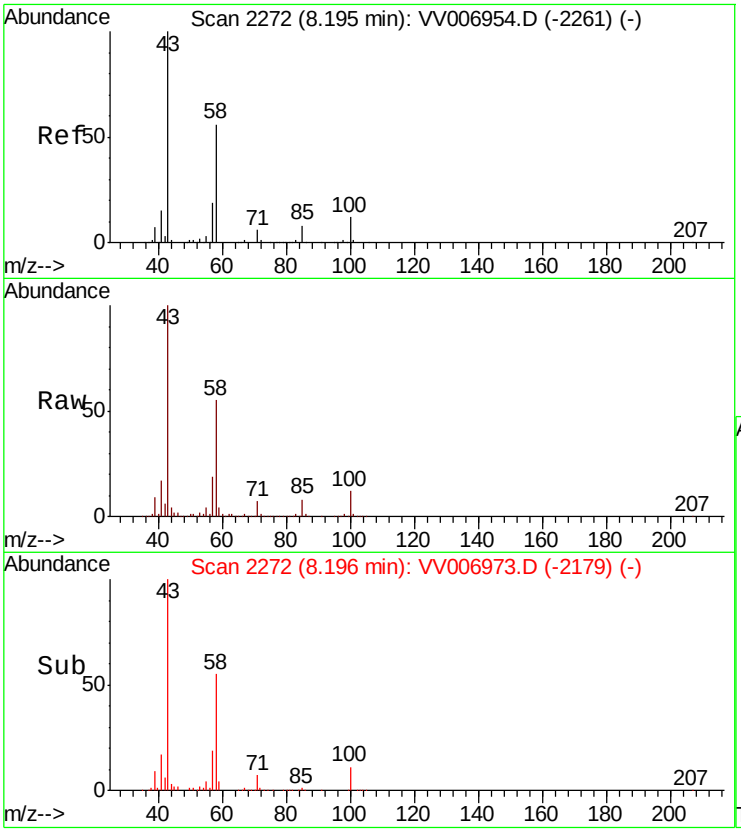


#47
Tetrachloroethene
Concen: 5.013 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion:164 Resp: 84960

Ion	Ratio	Lower	Upper
164	100		
129	91.8	65.9	122.3
131	85.7	64.2	119.2
166	123.9	89.4	166.0



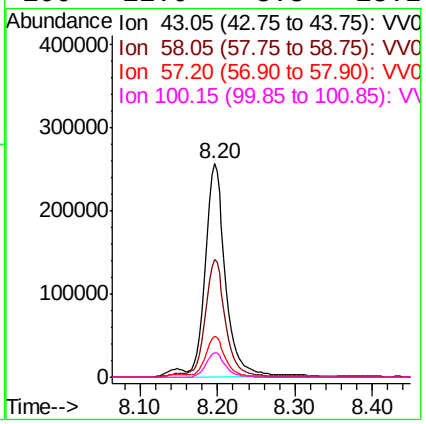


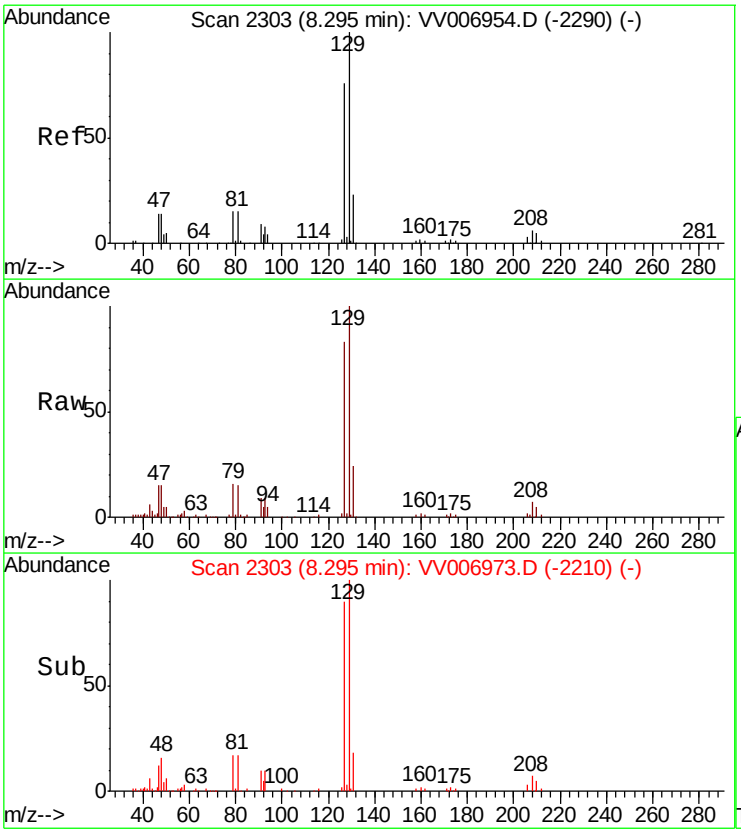
#48
2-Hexanone
Concen: 51.575 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument : MSVOA_V
ClientSampleId : VSTD00583

Tgt Ion: 43 Resp: 468887

Ion	Ratio	Lower	Upper
43	100		
58	57.3	44.2	66.2
57	18.5	14.8	22.2
100	11.0	8.8	13.2

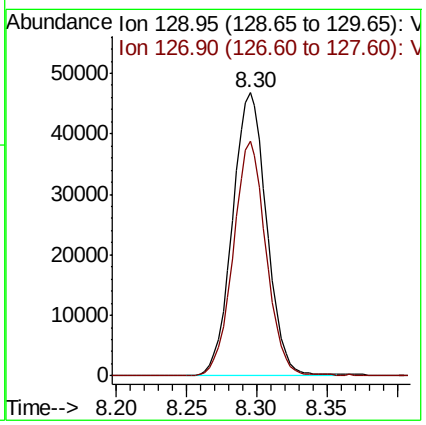


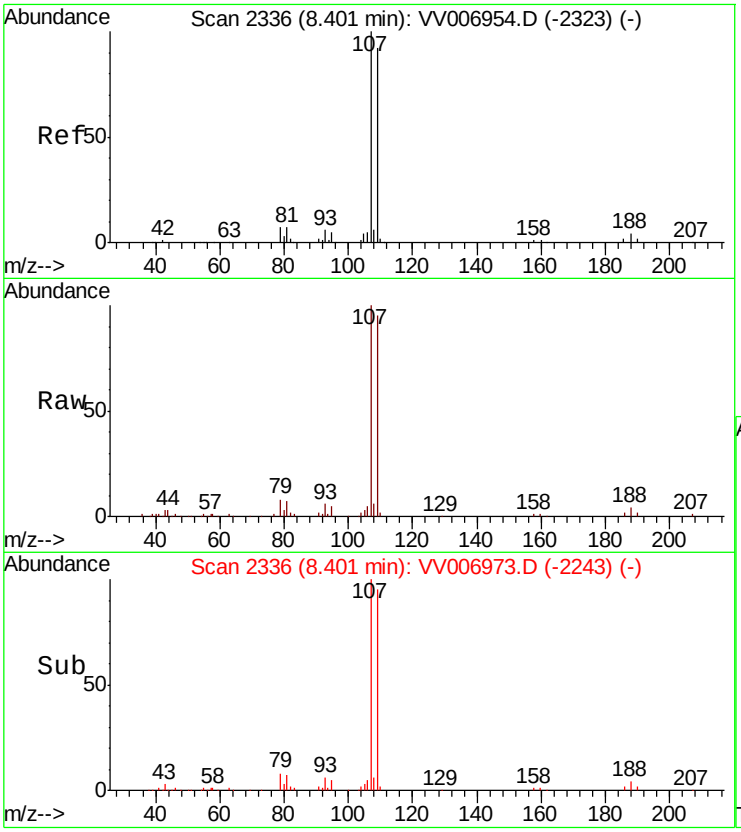


#49
Dibromochloromethane
Concen: 4.885 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion:129 Resp: 79561

Ion	Ratio	Lower	Upper
129	100		
127	83.1	53.3	98.9



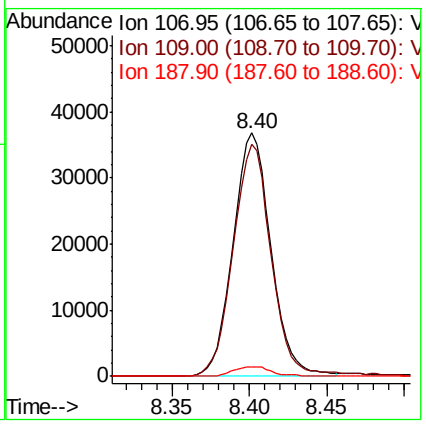


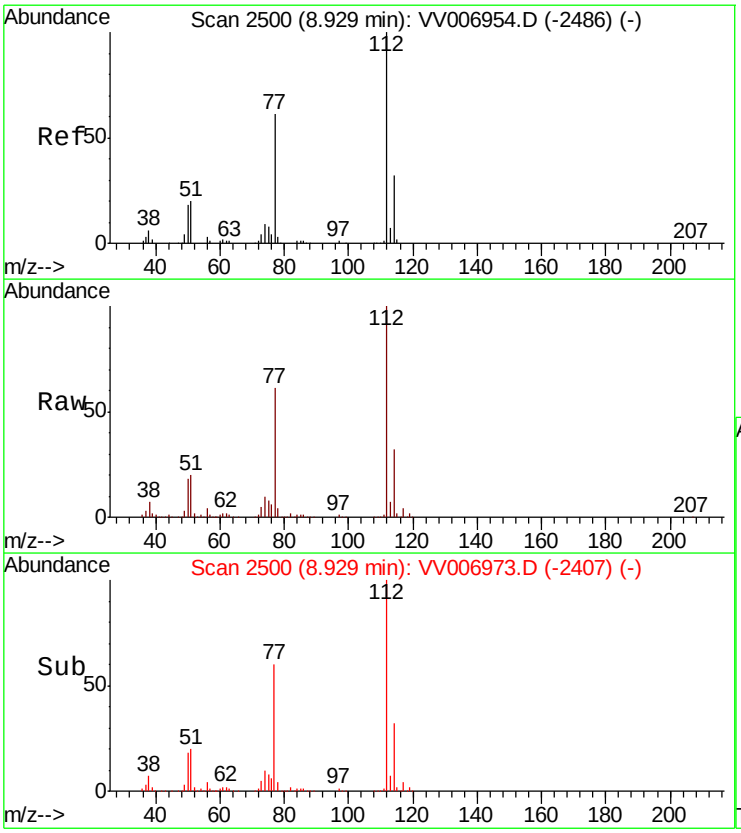
#50
1,2-Dibromoethane
Concen: 4.775 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument : MSVOA_V
ClientSampleId : VSTD00583

Tgt Ion:107 Resp: 62618

Ion	Ratio	Lower	Upper
107	100		
109	95.2	64.1	119.1
188	4.1	4.0	6.0

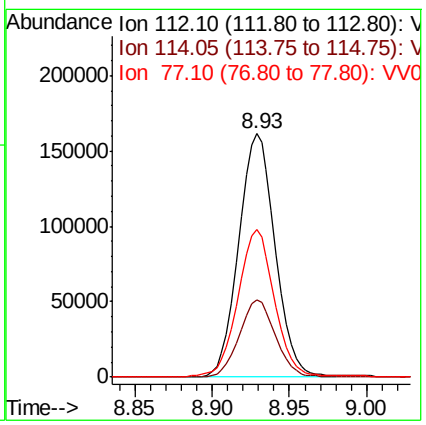


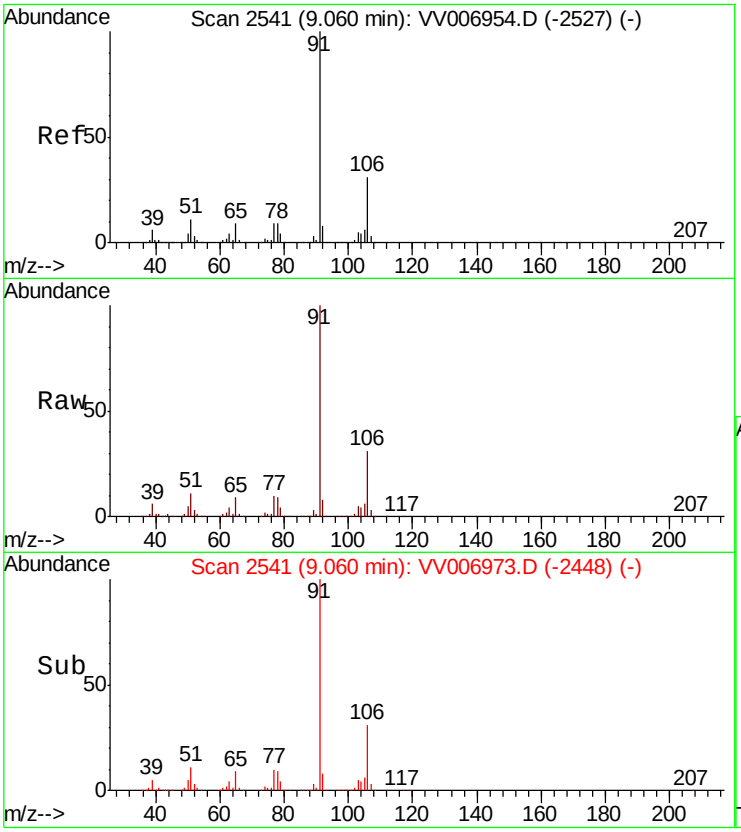


#51
Chlorobenzene
Concen: 4.942 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion:112 Resp: 263922

Ion	Ratio	Lower	Upper
112	100		
114	31.8	21.8	40.6
77	60.5	48.0	72.0



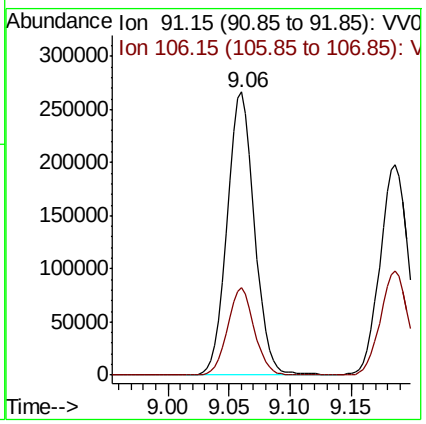


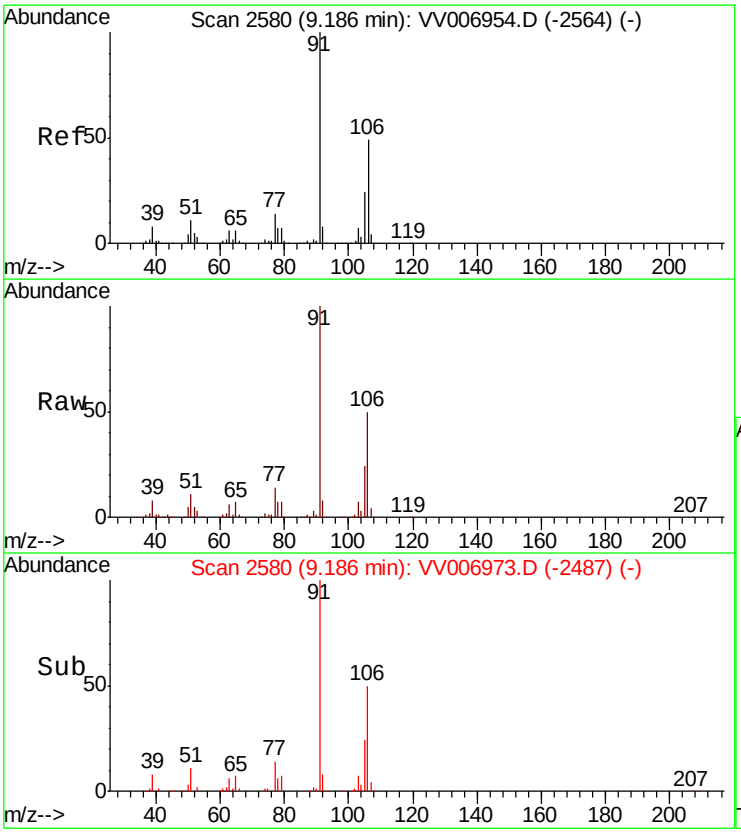
#52
Ethylbenzene
Concen: 4.995 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument : MSVOA_V
ClientSampleId : VSTD00583

Tgt Ion: 91 Resp: 417810

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.3	39.5

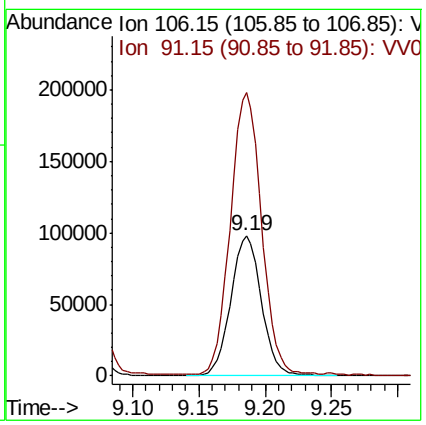


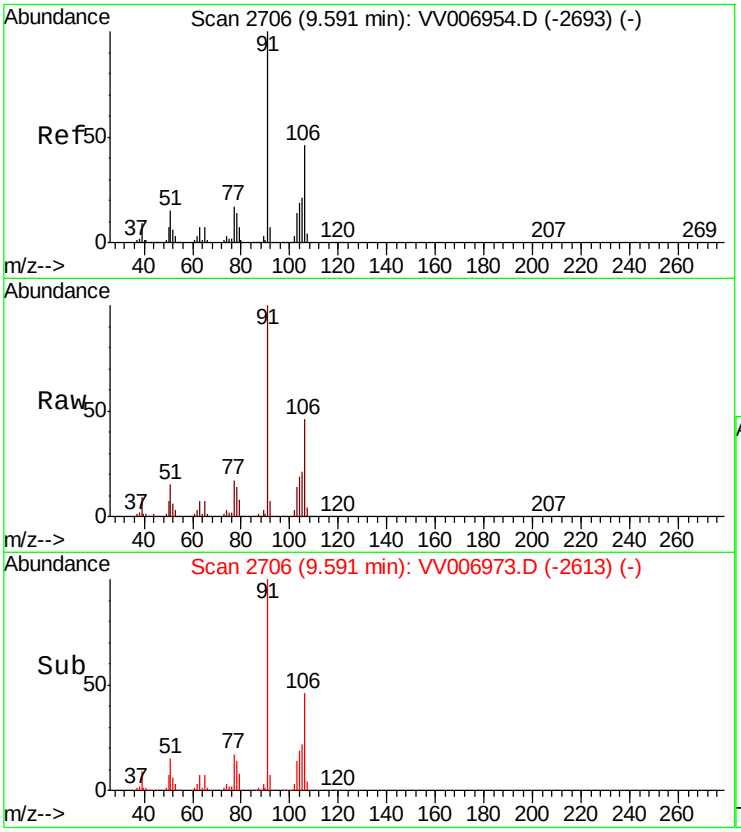


#53
m,p-xylene
Concen: 5.021 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion:106 Resp: 156577

Ion	Ratio	Lower	Upper
106	100		
91	201.4	141.6	263.0



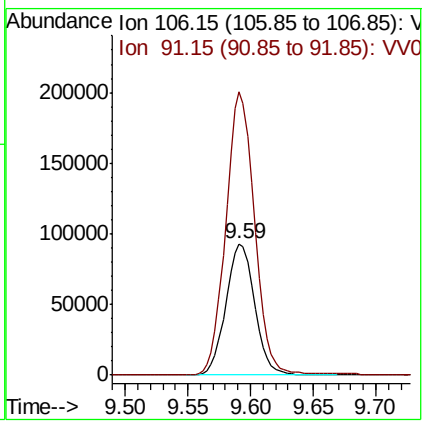


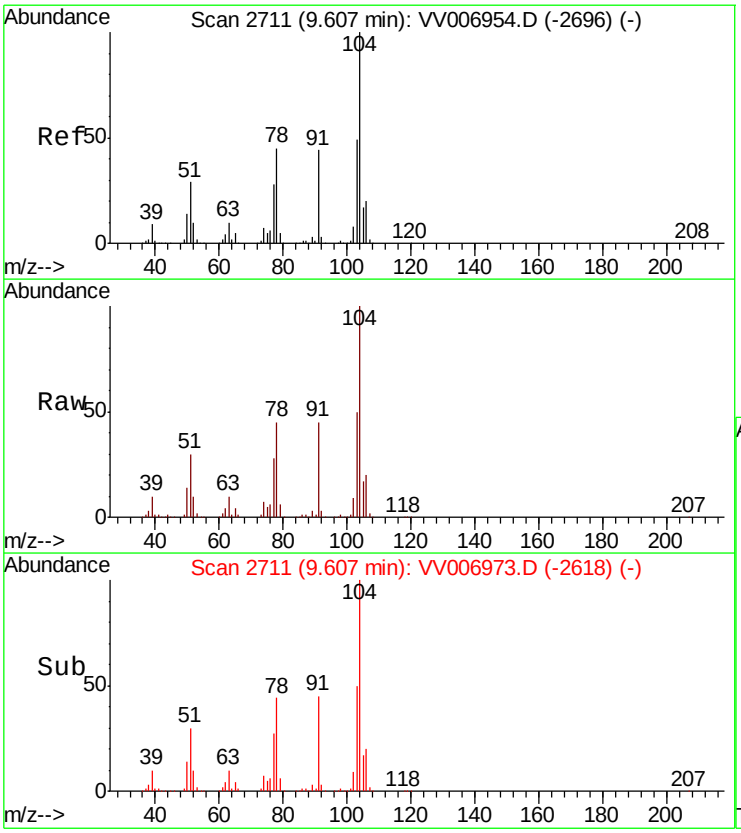
#54
o-xylene
Concen: 5.025 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00583

Tgt Ion:106 Resp: 148475

Ion	Ratio	Lower	Upper
106	100		
91	215.9	149.8	278.2

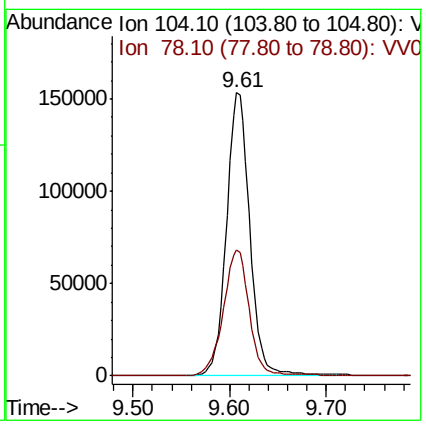


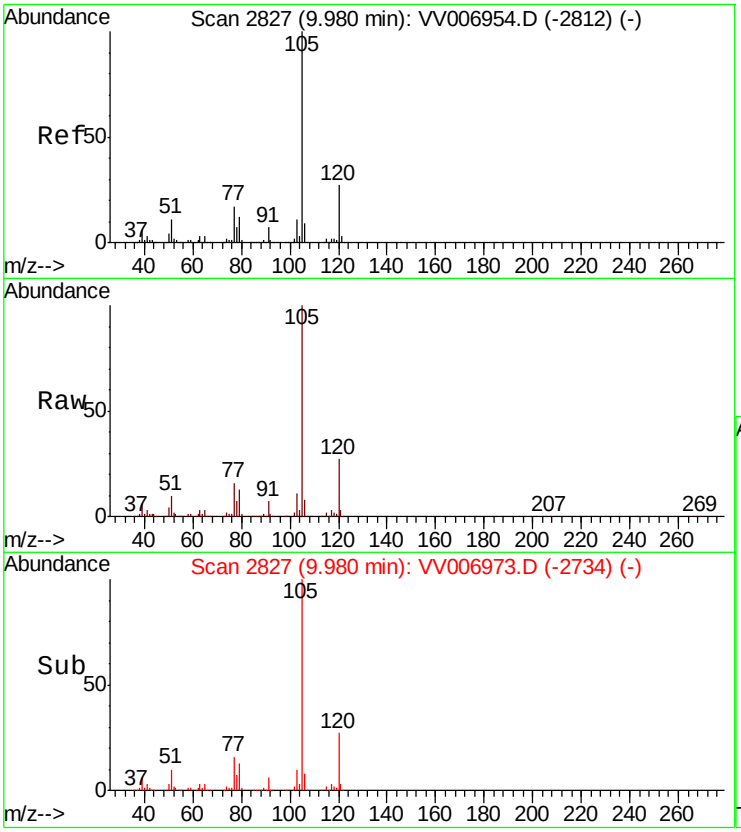


#55
Styrene
Concen: 5.168 ug/L
RT: 9.61 min Scan# 2711
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion:104 Resp: 257392

Ion	Ratio	Lower	Upper
104	100		
78	44.6	30.4	56.5



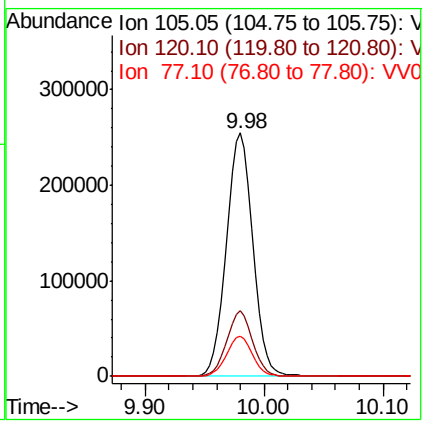


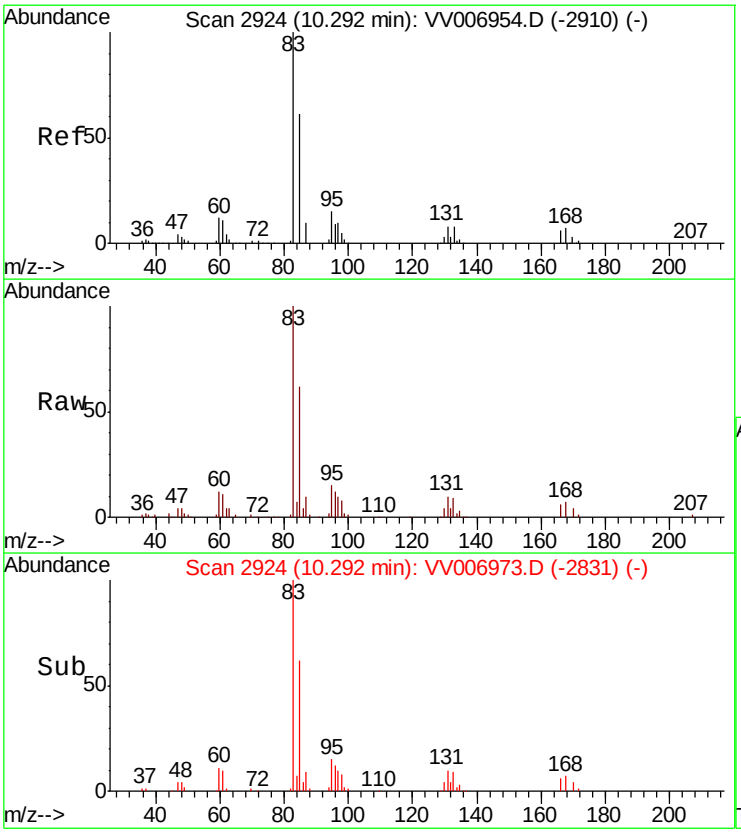
#56
Isopropylbenzene
Concen: 5.070 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument : MSVOA_V
ClientSampleId : VSTD00583

Tgt Ion:105 Resp: 393032

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.1	31.7
77	16.1	13.0	19.4

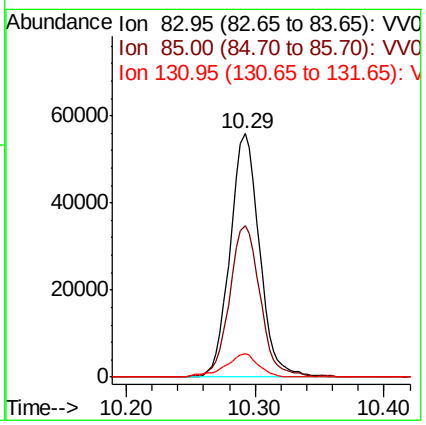


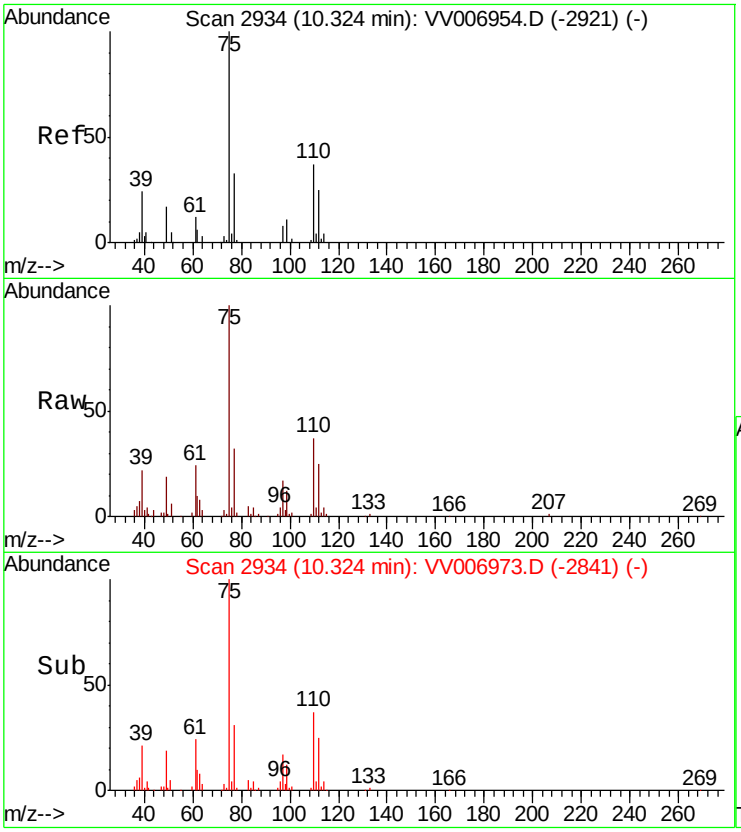


#58
1,1,2,2-Tetrachloroethane
Concen: 4.704 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion: 83 Resp: 88760

Ion	Ratio	Lower	Upper
83	100		
85	62.3	43.0	79.8
131	9.7	7.4	11.2



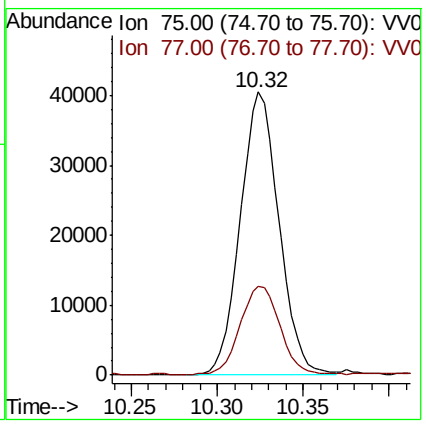


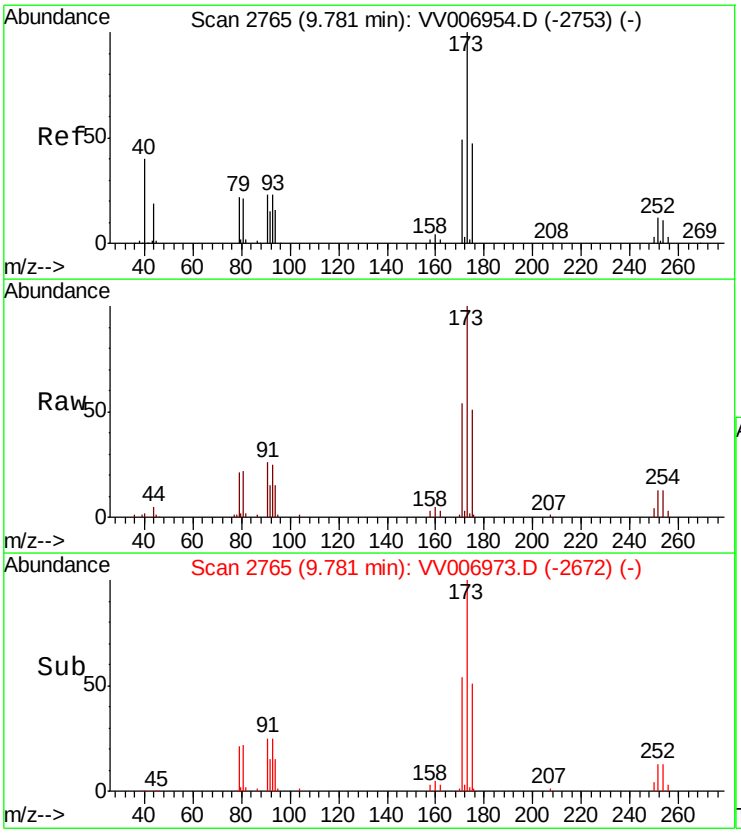
#59
1,2,3-Trichloropropane
Concen: 4.752 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument : MSVOA_V
ClientSampleId : VSTD00583

Tgt Ion: 75 Resp: 63476

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.0

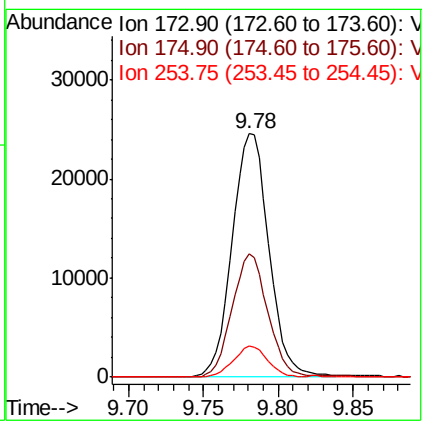


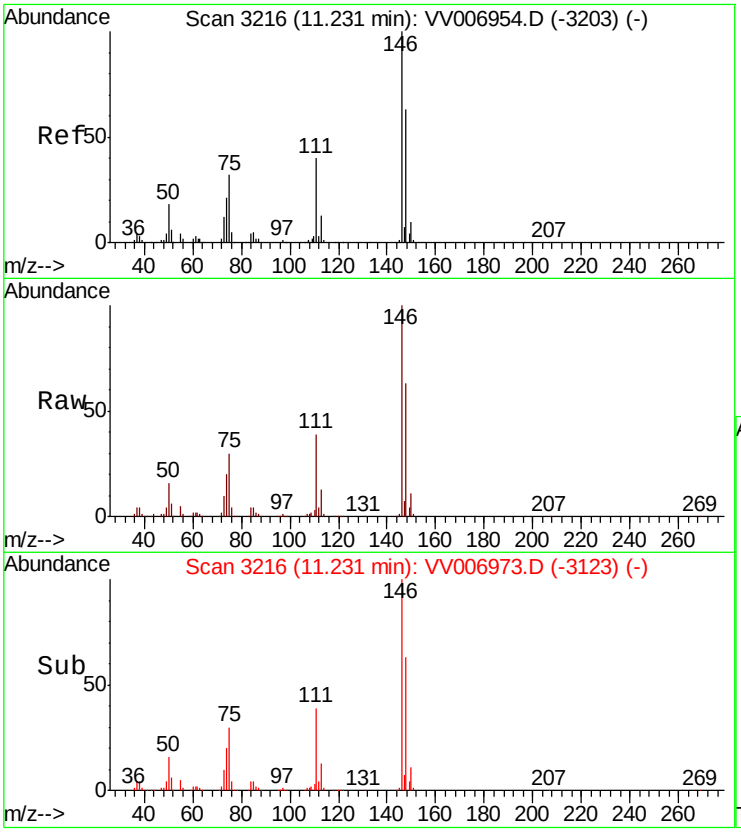


#61
Bromoform
Concen: 4.827 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion:173 Resp: 42084

Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.3	58.9
254	11.8	8.3	12.5



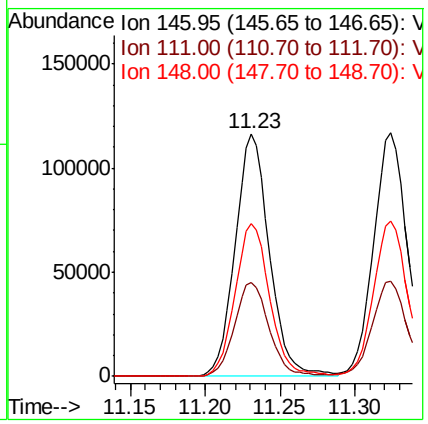


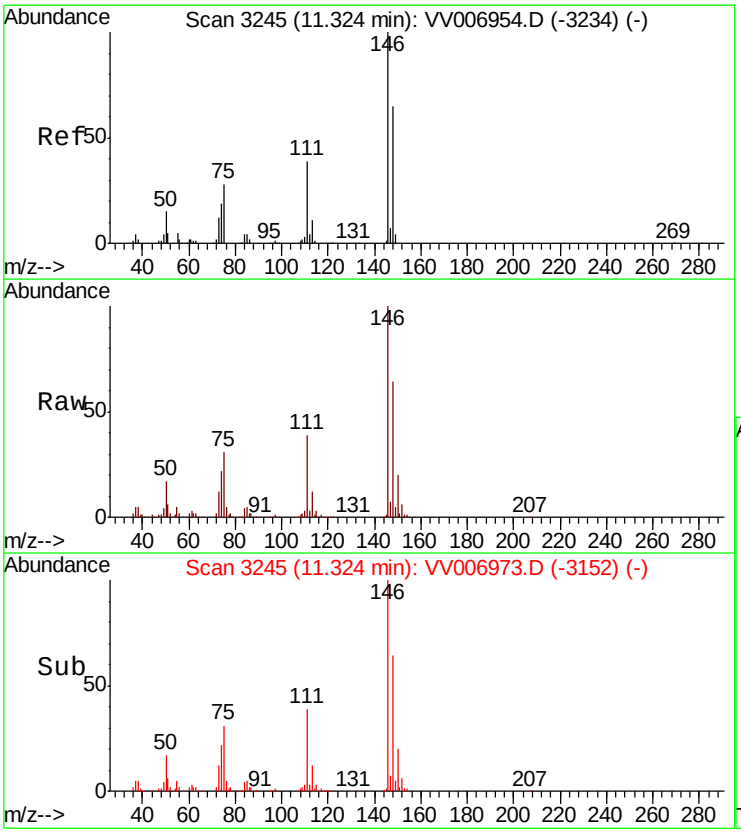
#62
1,3-Dichlorobenzene
Concen: 4.984 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00583

Tgt Ion:146 Resp: 185657

Ion	Ratio	Lower	Upper
146	100		
111	38.6	28.1	52.3
148	62.8	44.2	82.2

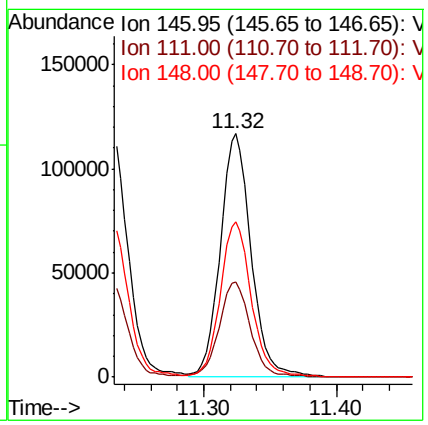


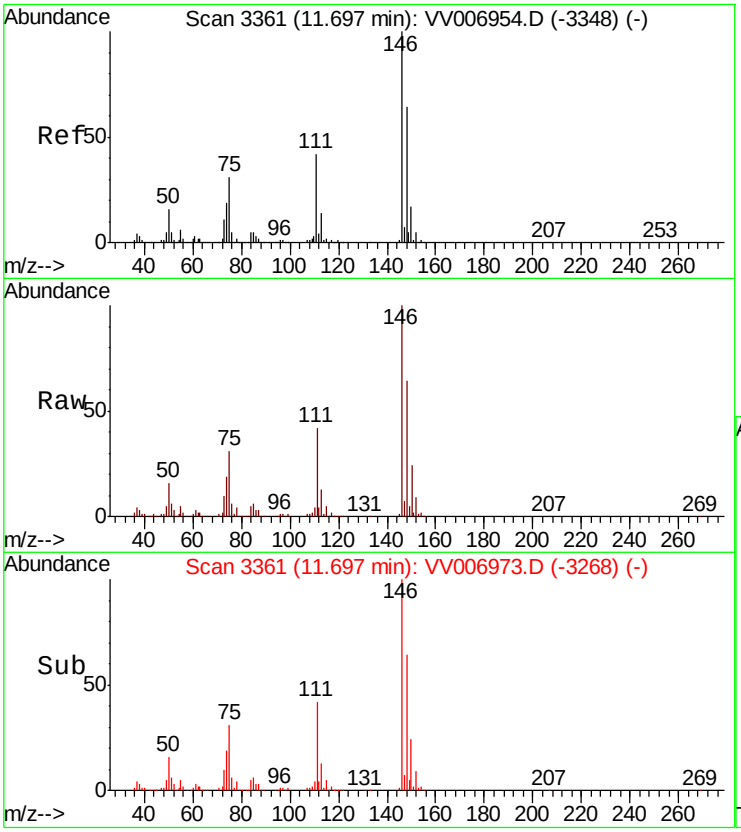


#63
1,4-Dichlorobenzene
Concen: 4.944 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion:146 Resp: 188762

Ion	Ratio	Lower	Upper
146	100		
111	38.9	26.6	49.4
148	63.8	46.4	86.2



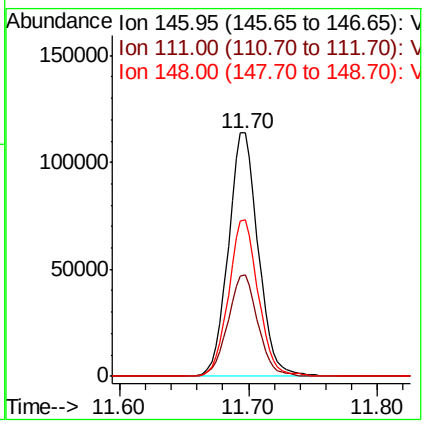


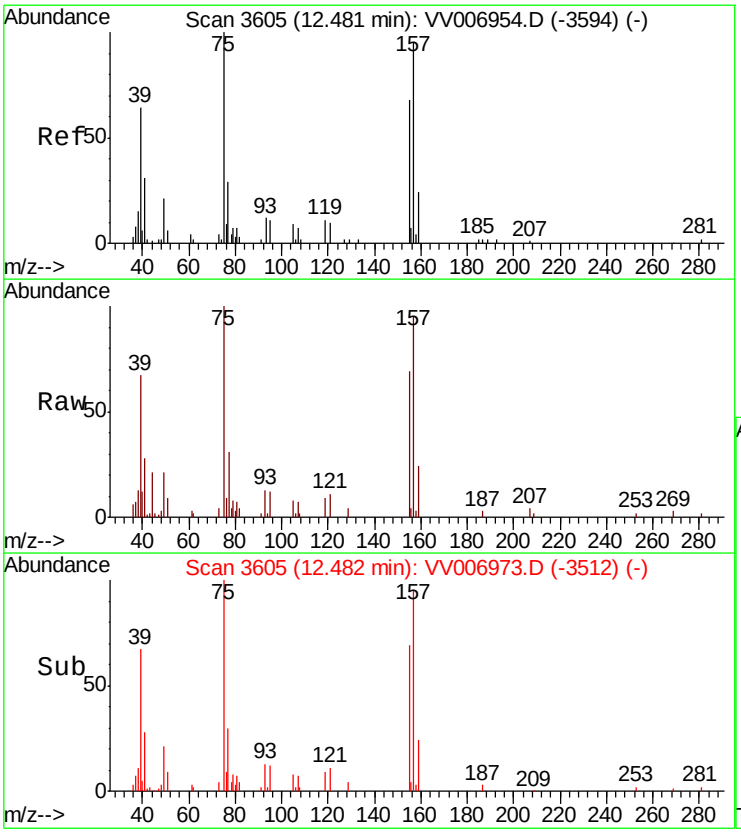
#65
1,2-Dichlorobenzene
Concen: 4.977 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00583

Tgt Ion:146 Resp: 182369

Ion	Ratio	Lower	Upper
146	100		
111	41.6	33.0	49.6
148	64.2	50.6	75.8

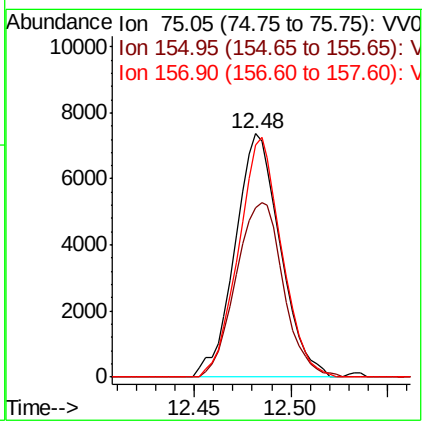


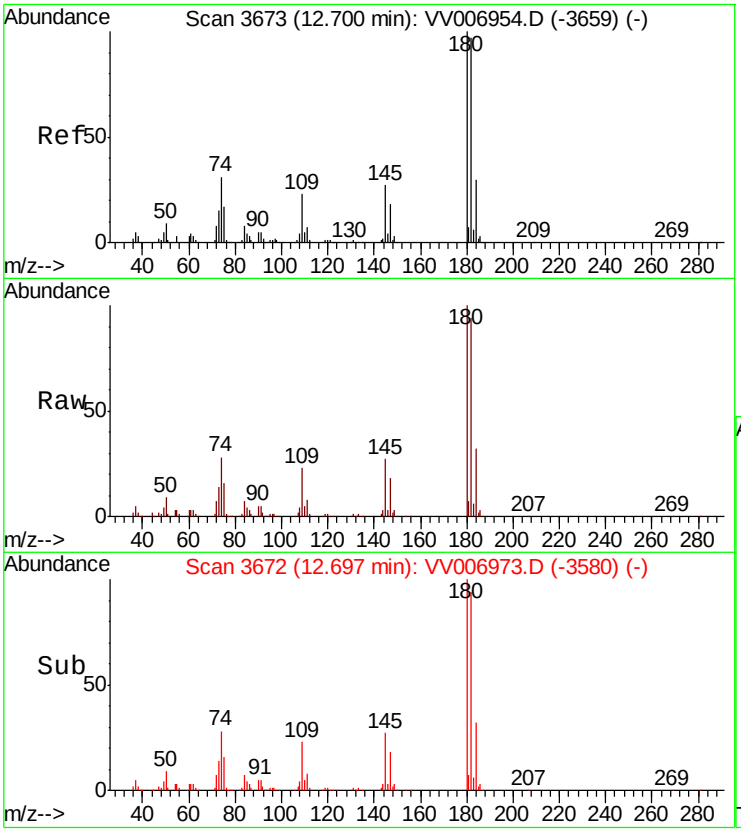


#66
1,2-Dibromo-3-chloropropane
Concen: 4.594 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion: 75 Resp: 11952

Ion	Ratio	Lower	Upper
75	100		
155	69.3	62.6	94.0
157	95.2	77.0	115.6



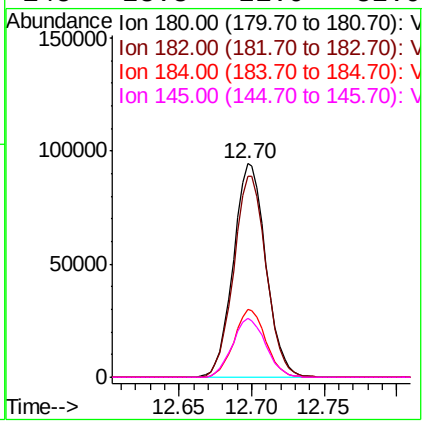


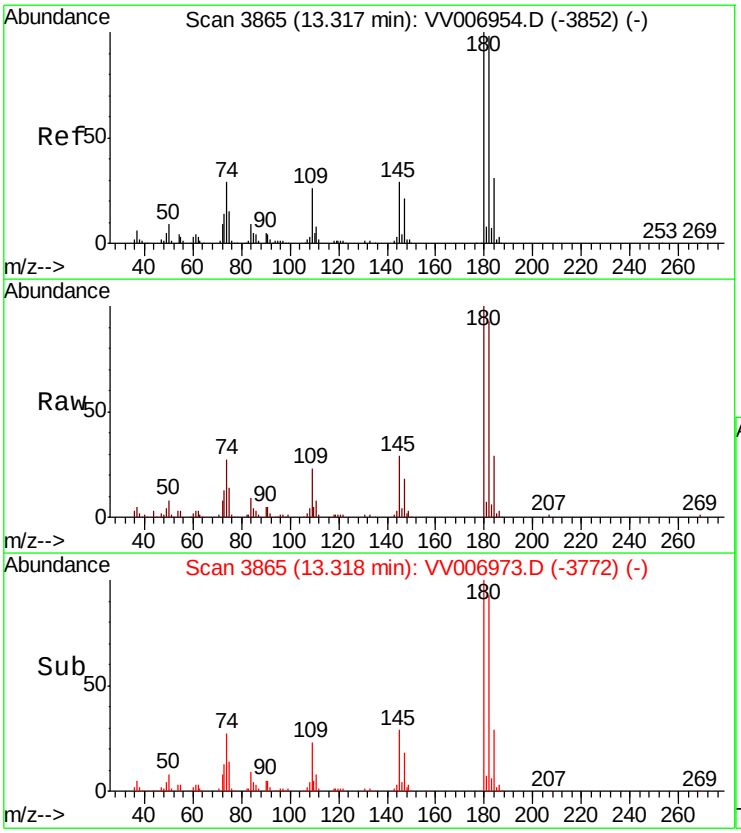
#67
1,3,5-Trichlorobenzene
Concen: 5.205 ug/L
RT: 12.70 min Scan# 3672
Delta R.T. -0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00583

Tgt Ion:180 Resp: 146747

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.1	112.7
184	31.0	23.8	35.8
145	28.3	21.9	32.9

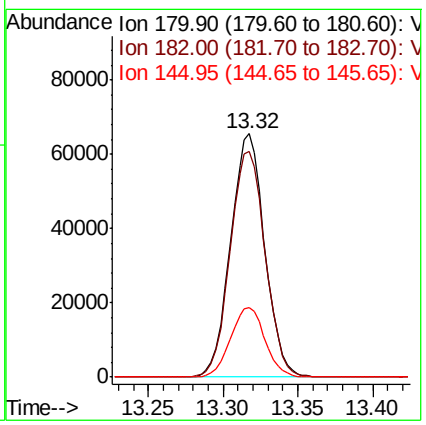


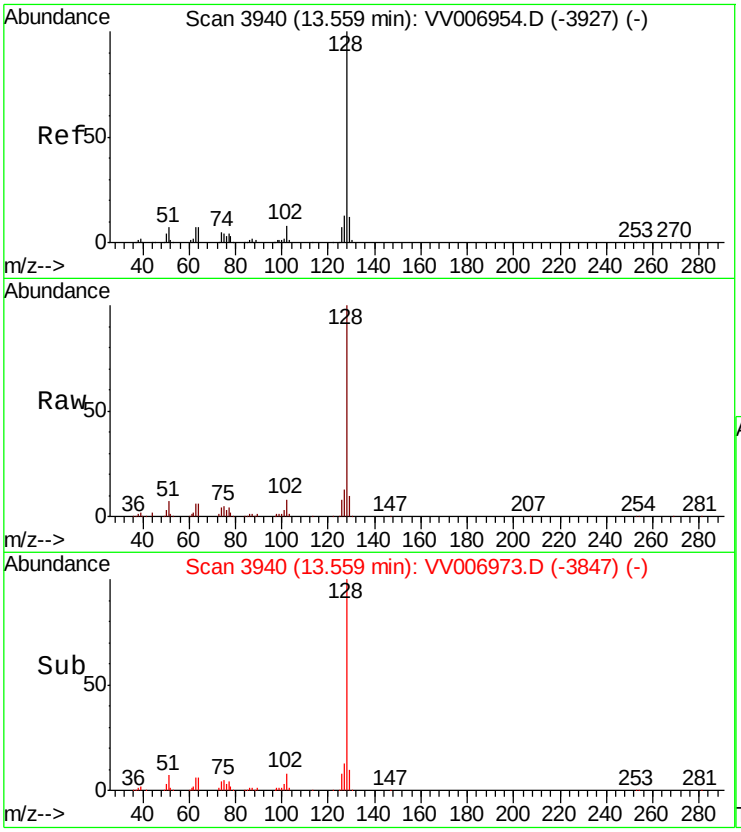


#68
1,2,4-trichlorobenzene
Concen: 5.005 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion:180 Resp: 103574

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.5	114.7
145	28.9	23.6	35.4



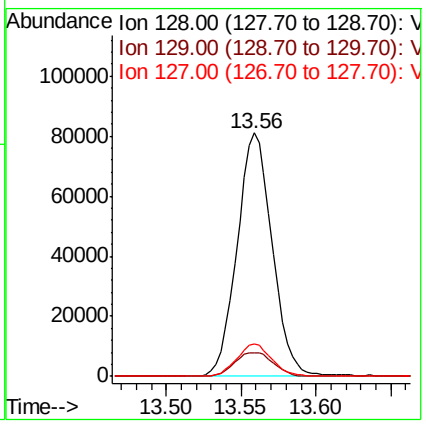


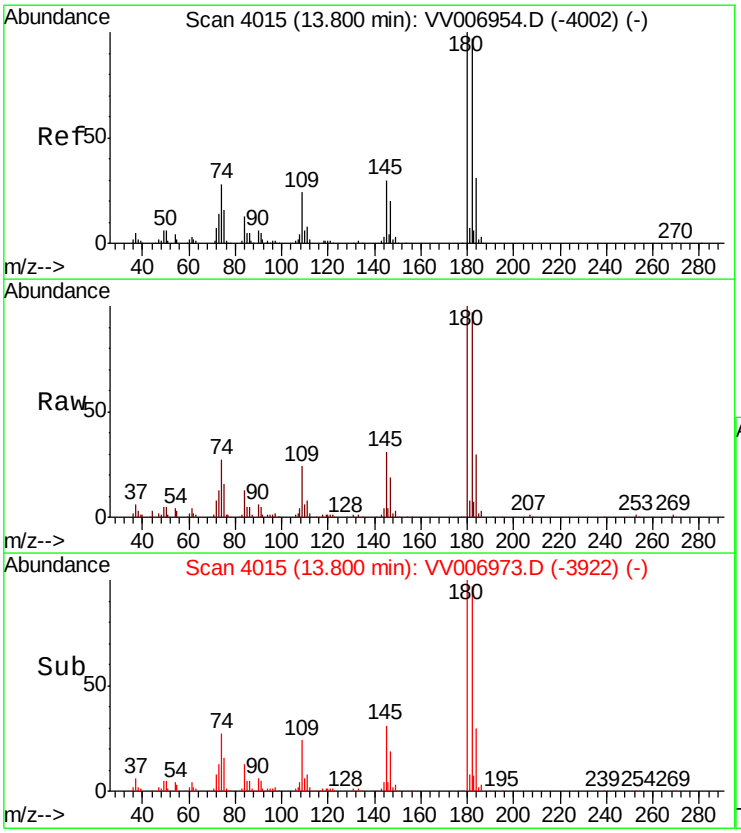
#69
Naphthalene
Concen: 4.449 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00583

Tgt Ion:128 Resp: 132194

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	13.3	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 4.953 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. 0.00 min
Lab File: VV006973.D
Acq: 10 Aug 2018 09:33

Tgt Ion:180 Resp: 98786

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.1	114.1
145	31.3	24.6	36.8