Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082119\

Quantitation Report (Not Reviewed)

Data File : VV012338.D
Acq On : 22 Aug 2019 01:39
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Quant Time: Aug 22 03:54:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 22 03:48:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	211219	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	197998	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	106942	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	47264	47.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.52%			
7) Chloroethane-d5	1.58	69	35332	49.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.56%			
11) 1,1-Dichloroethene-d2	2.13	63	96557	49.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.10%			
21) 2-Butanone-d5	3.92	46	79189	101.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.60%			
24) Chloroform-d	4.40	84	147737	51.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.96%			
26) 1,2-Dichloroethane-d4	5.08	65	102433	52.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.52%			
32) Benzene-d6	5.10	84	270460	51.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.44%			
36) 1,2-Dichloropropane-d6	6.12	67	72180	50.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.10%			
41) Toluene-d8	7.36	98	266090	51.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.42%			
43) trans-1,3-Dichloropropene-	7.66	79	42391	48.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.40%			
47) 2-Hexanone-d5	8.13	63	60527	102.71	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.71%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	105819	52.04	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.08%			
64) 1,2-Dichlorobenzene-d4	11.67	152	117941	50.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.34%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	95947	53.028	ug/L	100
3) Chloromethane	1.25	50	53296	51.677	ug/L	100
5) Vinyl chloride	1.32	62	53404	52.350	ug/L	98
6) Bromomethane	1.52	94	28156	52.942	ug/L	97
8) Chloroethane	1.59	64	28922	50.112	ug/L	98
9) Trichlorofluoromethane	1.77	101	112031	54.589	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	47040	50.583	ug/L	97
12) 1,1-Dichloroethene	2.14	96	45465	53.513	ug/L	86
13) Acetone	2.18	43	53111	90.796	ug/L	98
14) Carbon disulfide	2.32	76	162944	50.937	ug/L	99
15) Methyl Acetate	2.45	43	59139	53.880	ug/L	100
16) Methylene chloride	2.53	84	68335	52.791	ug/L	97
17) trans-1,2-Dichloroethene	2.79	96	67433	52.449	ug/L	98
18) Methyl tert-butyl Ether	2.80	73	229723	53.934	ug/L	99
19) 1,1-Dichloroethane	3.23	63	118054	54.682	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	77558	54.209	ug/L	97
22) 2-Butanone	4.01	43	84893	101.136	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082119\

Quantitation Report (Not Reviewed)

Data File : VV012338.D
Acq On : 22 Aug 2019 01:39
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Quant Time: Aug 22 03:54:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 22 03:48:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	41896	52.924	ug/L	99
25) Chloroform	4.42	83	142833	53.590	ug/L	100
27) 1,2-Dichloroethane	5.18	62	119262	55.050	ug/L	98
29) Cyclohexane	4.73	56	95022	52.714	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	139235	54.628	ug/L	98
31) Carbon tetrachloride	4.87	117	130613	54.552	ug/L	98
33) Benzene	5.15	78	270076	54.115	ug/L	100
34) Trichloroethene	5.96	95	77040	52.703	ug/L	99
35) Methylcyclohexane	6.18	83	111495	50.444	ug/L	99
37) 1,2-Dichloropropane	6.22	63	61467	54.329	ug/L	98
38) Bromodichloromethane	6.55	83	109282	55.184	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	108528	51.672	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	166908	109.719	ug/L	99
42) Toluene	7.43	91	306095	54.371	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	103501	51.706	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	70618	53.992	ug/L	95
46) Tetrachloroethene	8.02	164	72254	51.655	ug/L	99
48) 2-Hexanone	8.18	43	122206	106.409	ug/L	99
49) Dibromochloromethane	8.29	129	95840	54.187	ug/L	99
50) 1,2-Dibromoethane	8.40	107	79941	55.073	ug/L	99
51) Chlorobenzene	8.92	112	208226	53.429	ug/L	99
52) Ethylbenzene	9.05	91	346871	53.311	ug/L	99
53) m,p-Xylene	9.18	106	135125	53.511	ug/L	93
54) o-xylene	9.59	106	134284	54.178	ug/L	99
55) Styrene	9.60	104	226670	54.613	ug/L	100
56) Isopropylbenzene	9.97	105	356692	53.118	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	102122	53.733	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	87738	54.421	ug/L	99
61) Bromoform	9.77	173	75460	53.450	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	174061	52.278	ug/L	98
63) 1,4-Dichlorobenzene	11.31	146	173033	51.499	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	180904	53.693	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	26709	54.491	ug/L	90
67) 1,3,5-Trichlorobenzene	12.69	180	135889	51.488	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	108915	52.744	ug/L	100
69) Naphthalene	13.55	128	300081	54.093	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	116830	55.259	ug/L	98

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

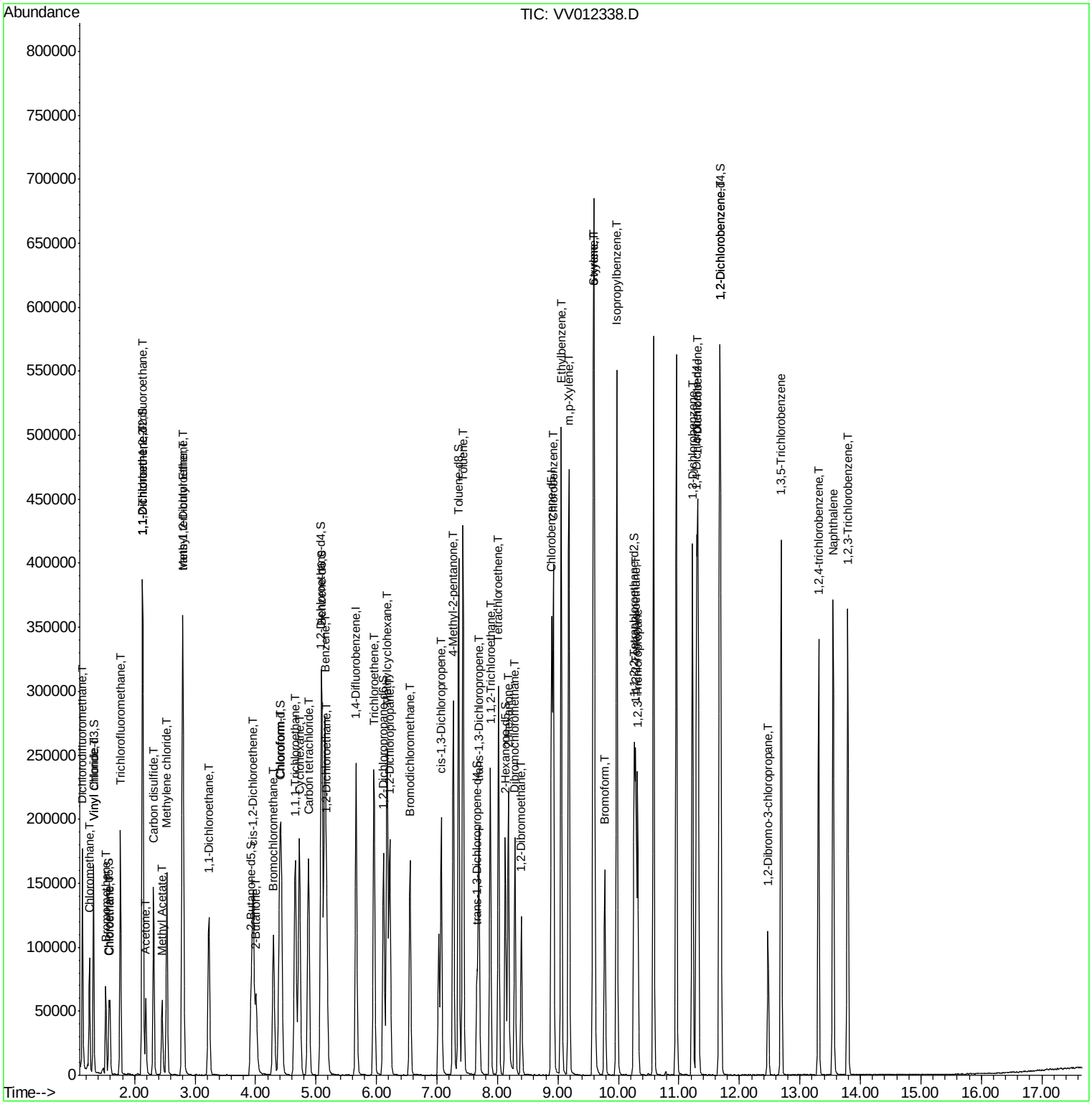
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082119\

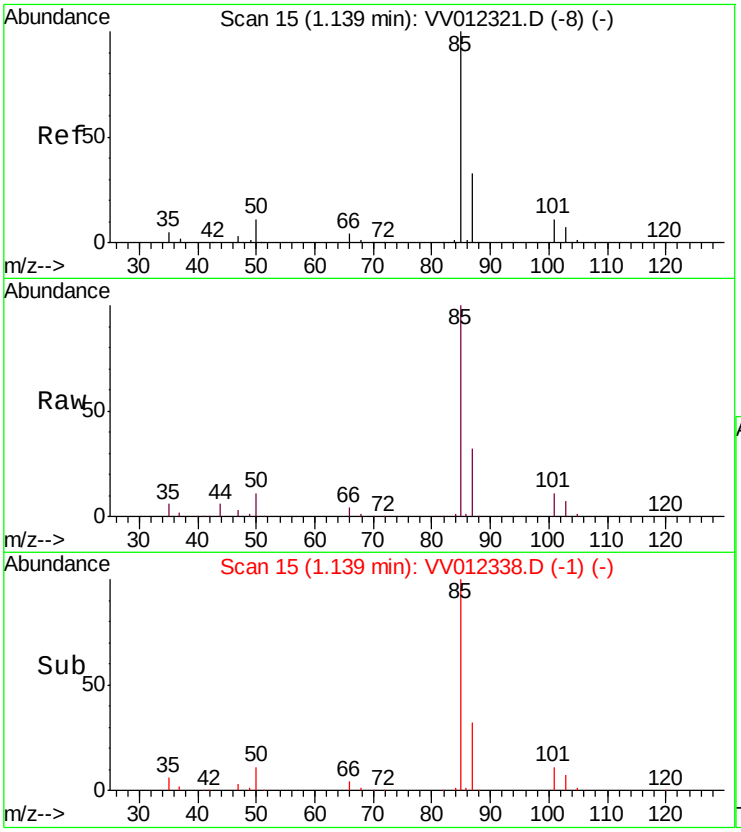
Quantitation Report (Not Reviewed)

Data File : VV012338.D
Acq On : 22 Aug 2019 01:39
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Quant Time: Aug 22 03:54:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 22 03:48:59 2019
Response via : Initial Calibration



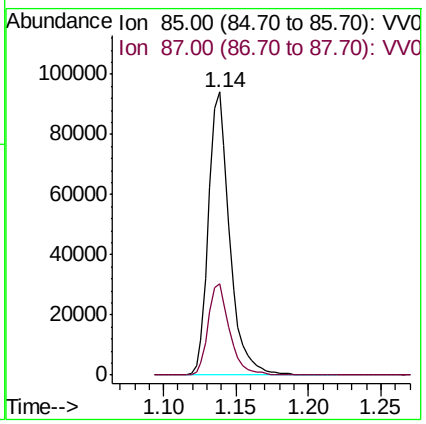


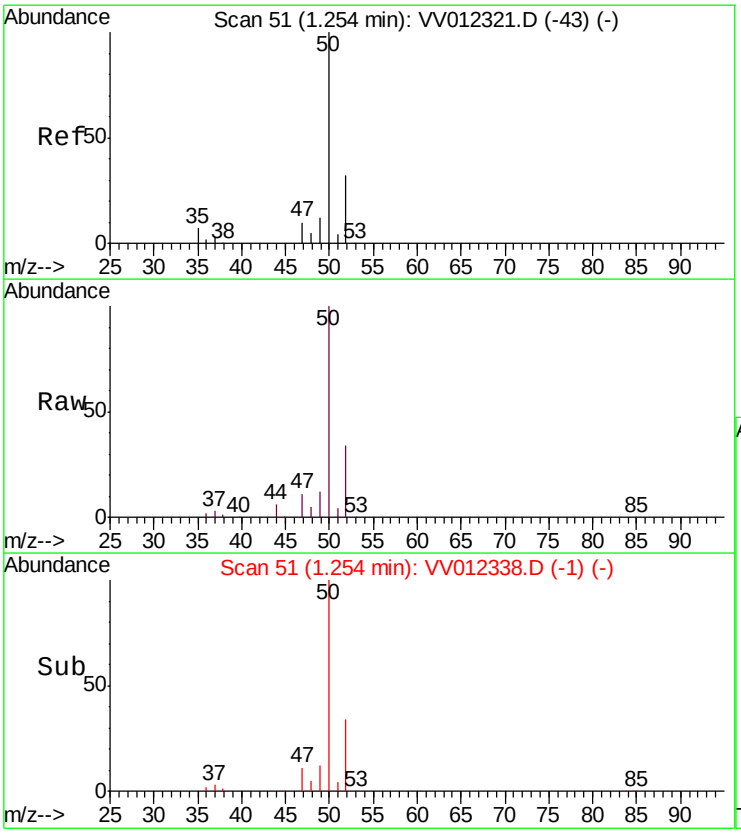
#2
Dichlorodifluoromethane
Concen: 53.028 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 85 Resp: 95947

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.9	38.9

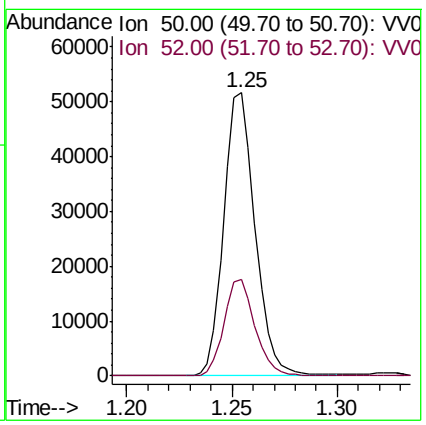


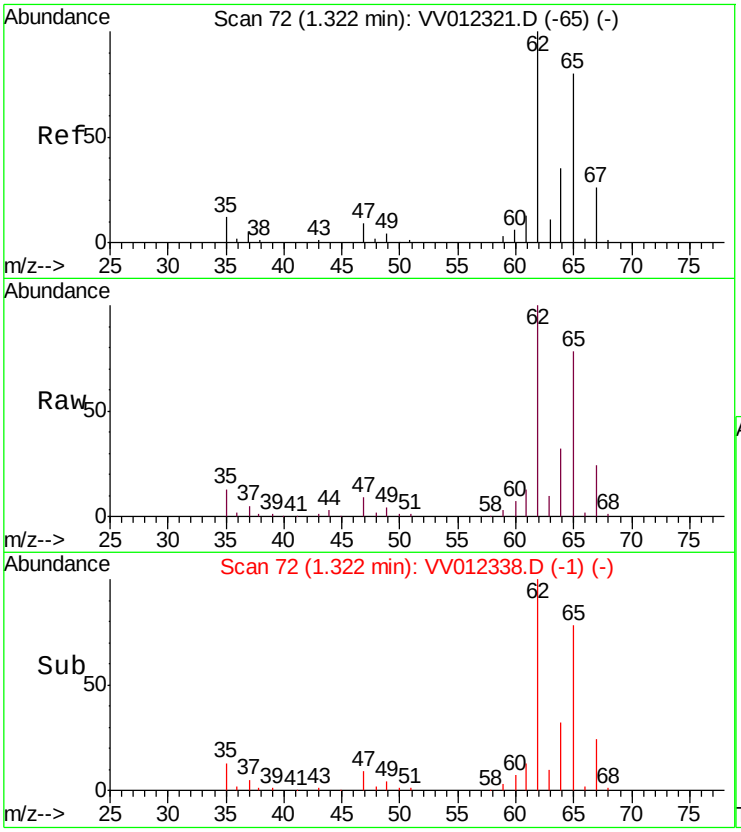


#3
Chloromethane
Concen: 51.677 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion: 50 Resp: 53296

Ion	Ratio	Lower	Upper
50	100		
52	34.1	23.8	44.2



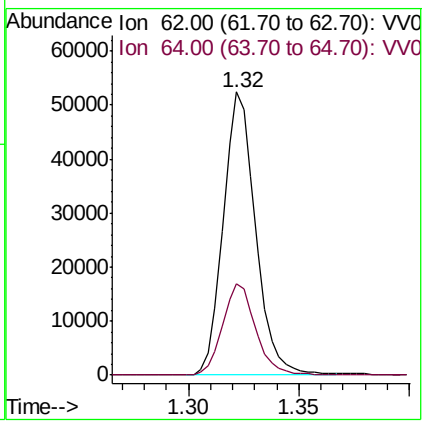


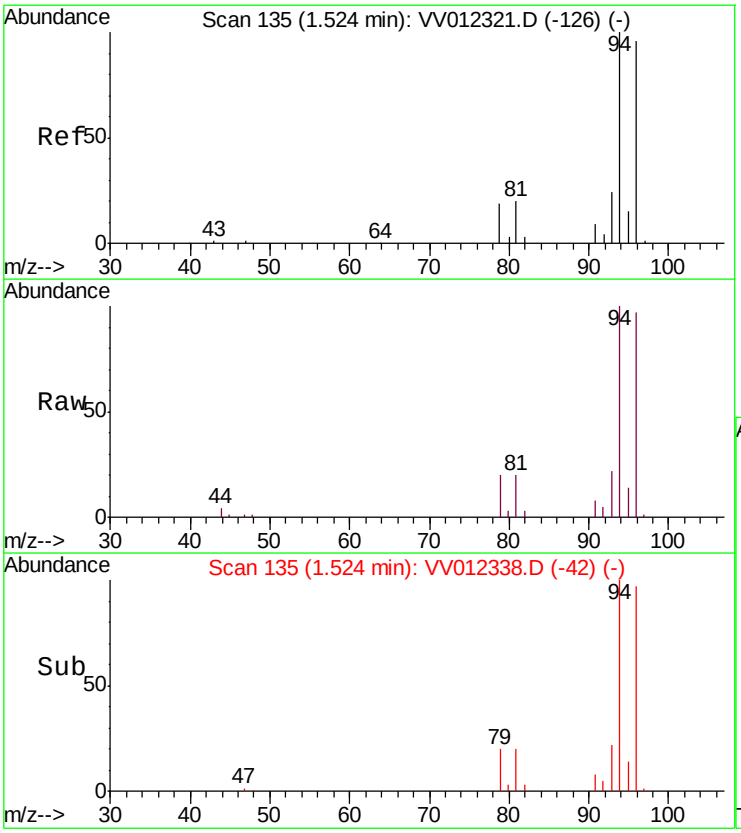
#5
Vinyl chloride
Concen: 52.350 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 62 Resp: 53404

Ion	Ratio	Lower	Upper
62	100		
64	32.4	23.5	43.7

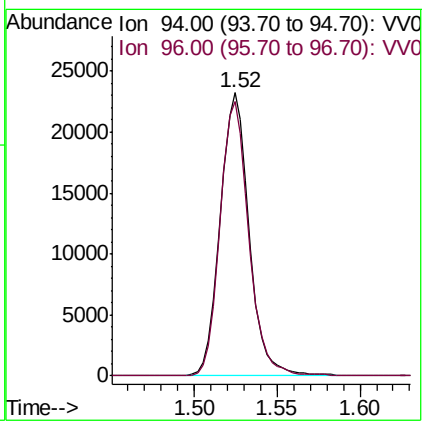


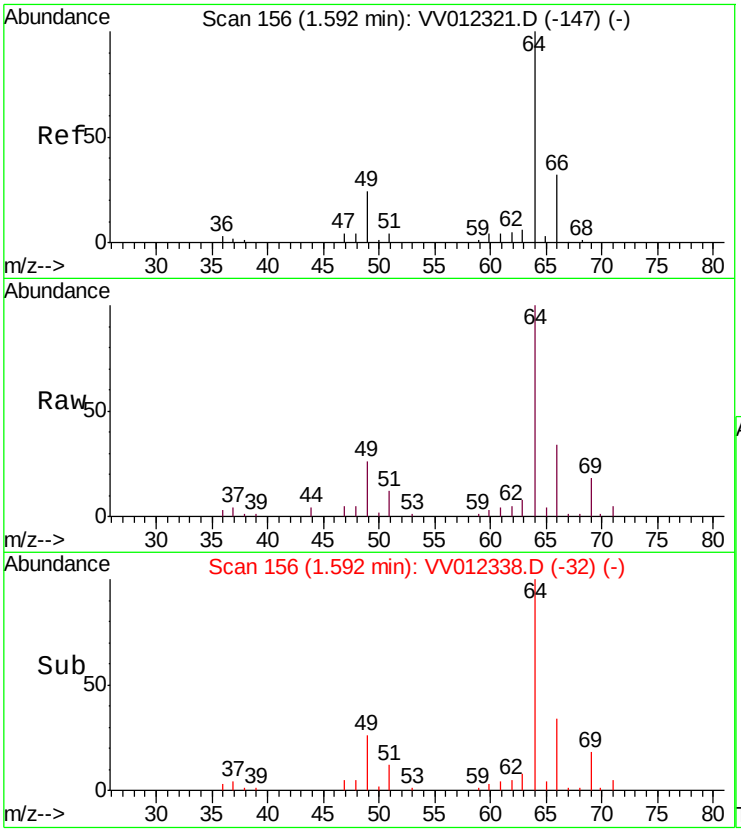


#6
Bromomethane
Concen: 52.942 ug/L
RT: 1.52 min Scan# 135
Delta R.T. -0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion: 94 Resp: 28156

Ion	Ratio	Lower	Upper
94	100		
96	96.9	70.1	130.3



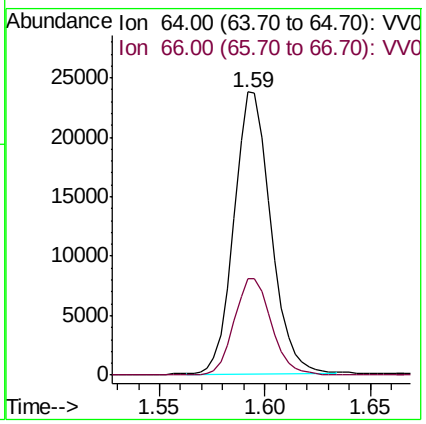


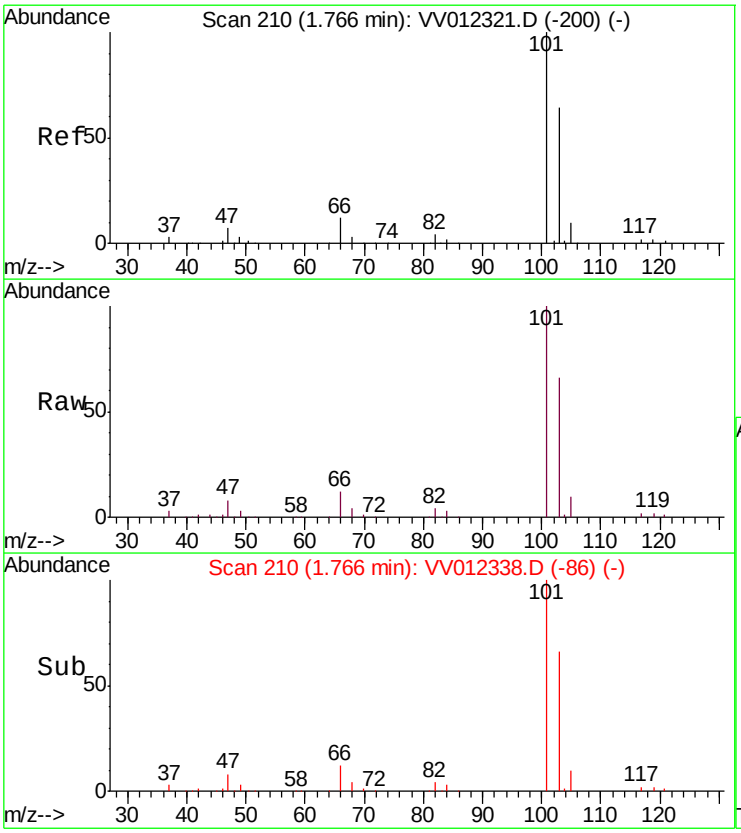
#8
Chloroethane
Concen: 50.112 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 64 Resp: 28922

Ion	Ratio	Lower	Upper
64	100		
66	33.9	22.8	42.4

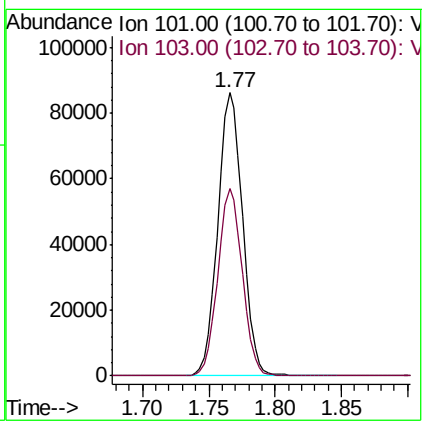


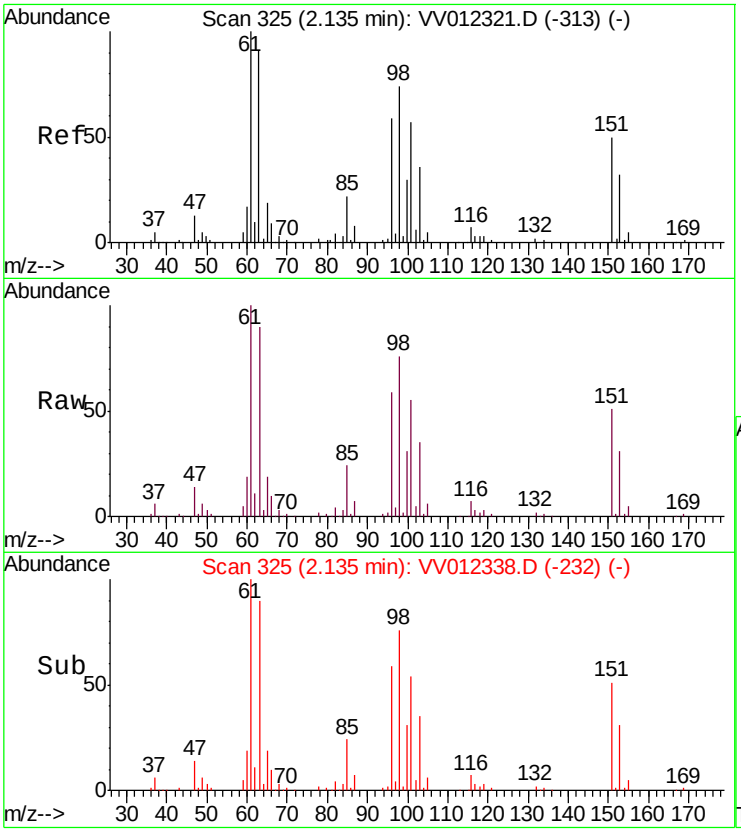


#9
Trichlorofluoromethane
Concen: 54.589 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion:101 Resp: 112031

Ion	Ratio	Lower	Upper
101	100		
103	65.4	53.2	79.8



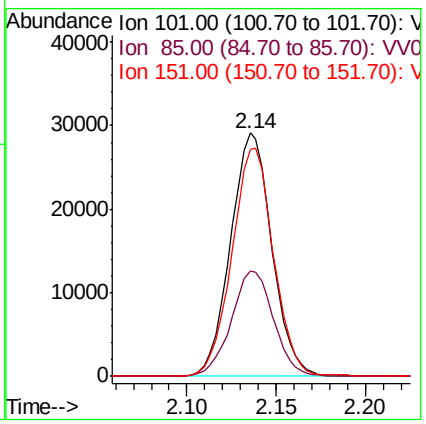


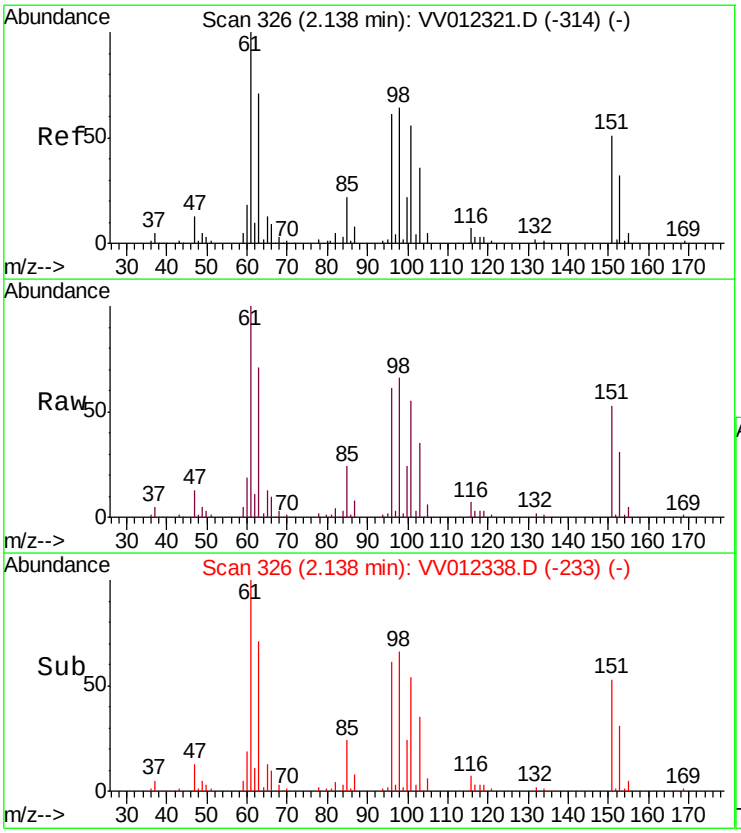
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.583 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:101 Resp: 47040

Ion	Ratio	Lower	Upper
101	100		
85	44.4	33.7	50.5
151	94.3	73.0	109.6

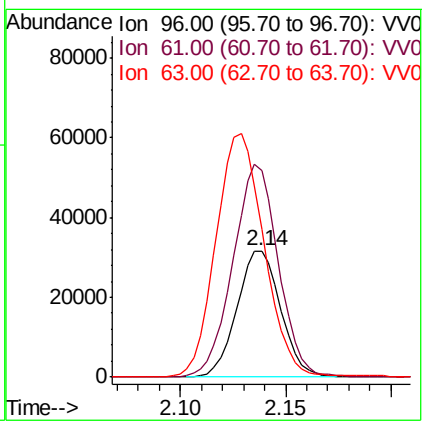


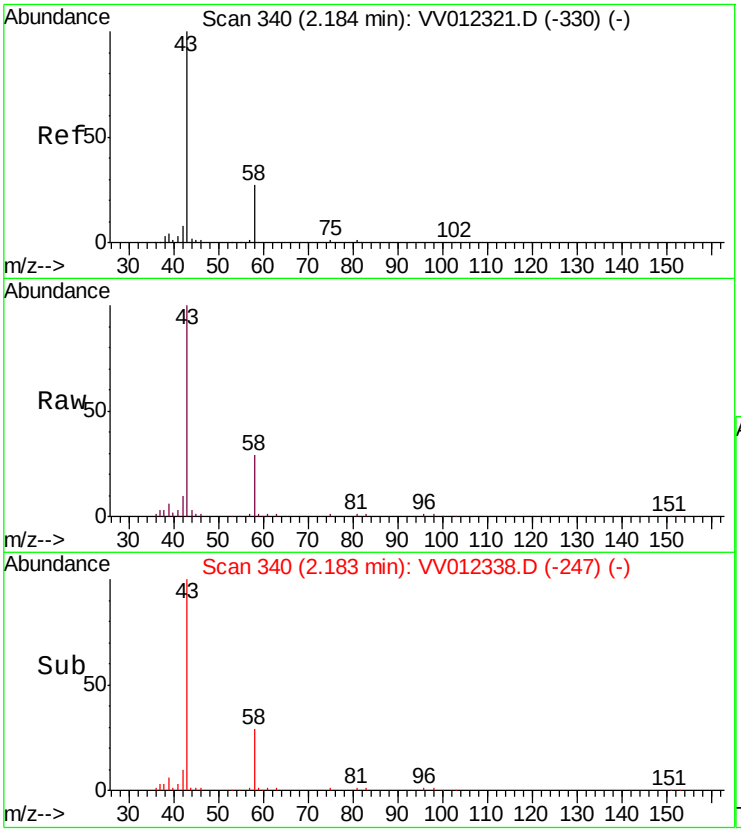


#12
1,1-Dichloroethene
Concen: 53.513 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion: 96 Resp: 45465

Ion	Ratio	Lower	Upper
96	100		
61	163.4	122.6	227.8
63	116.7	98.6	183.2



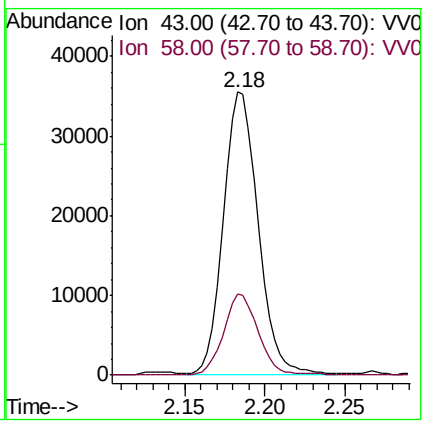


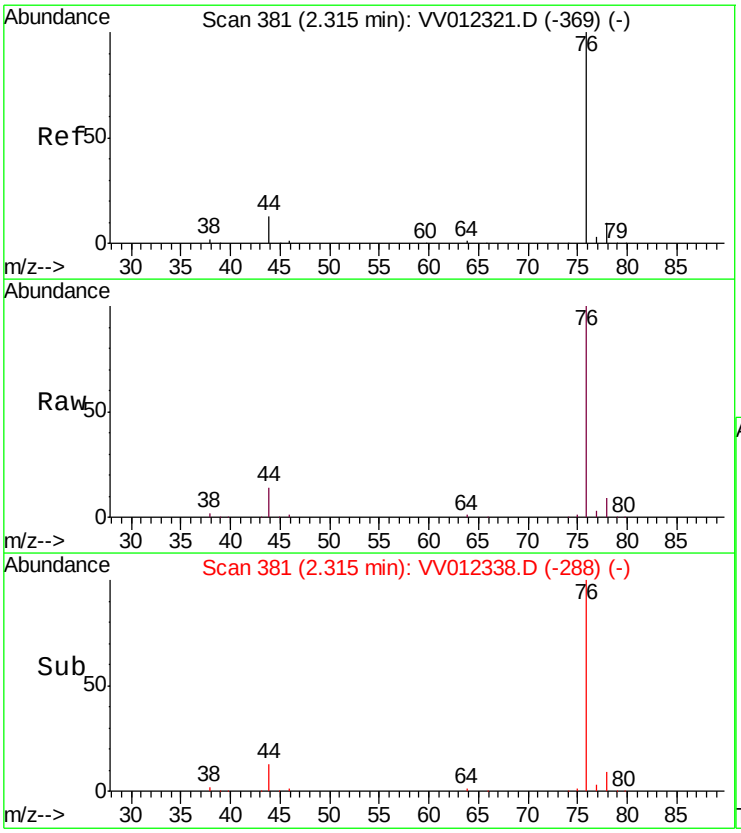
#13
Acetone
Concen: 90.796 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 43 Resp: 53111

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	54.2

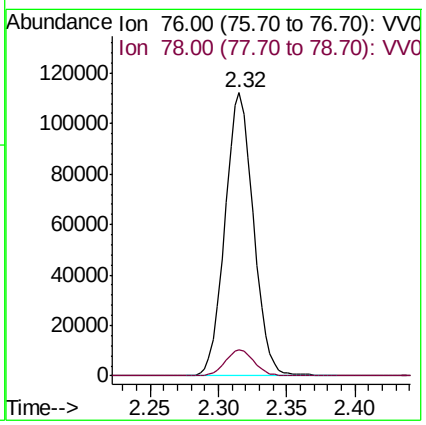


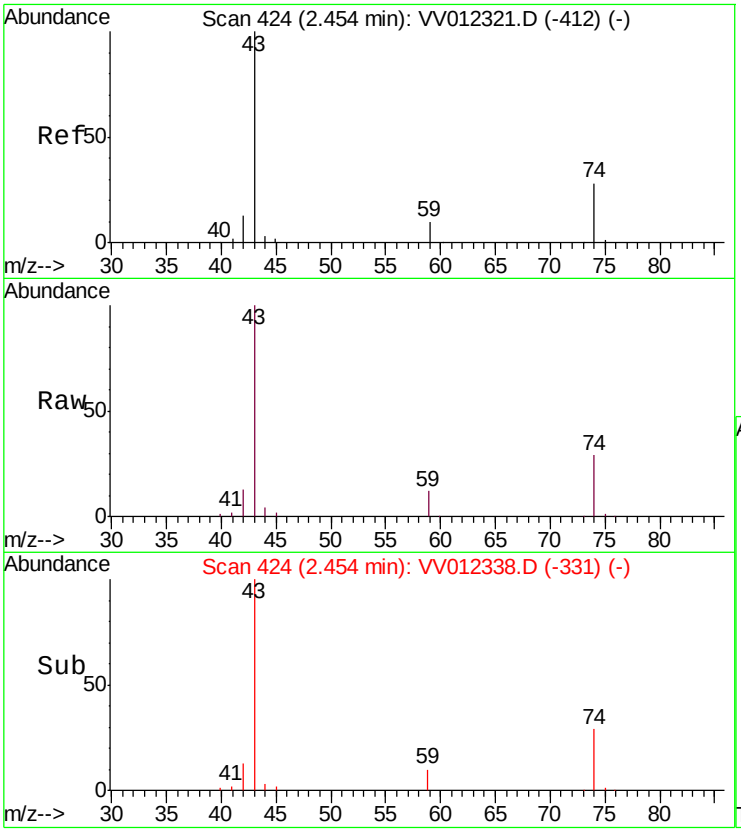


#14
Carbon disulfide
Concen: 50.937 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion: 76 Resp: 162944

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.6	11.4



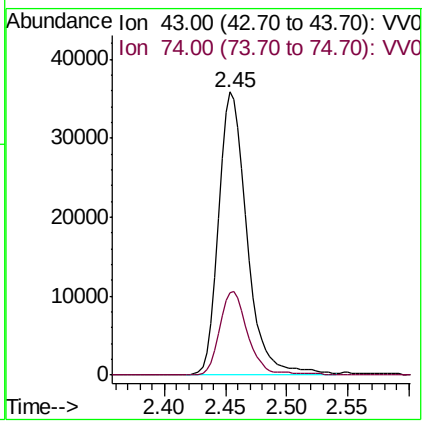


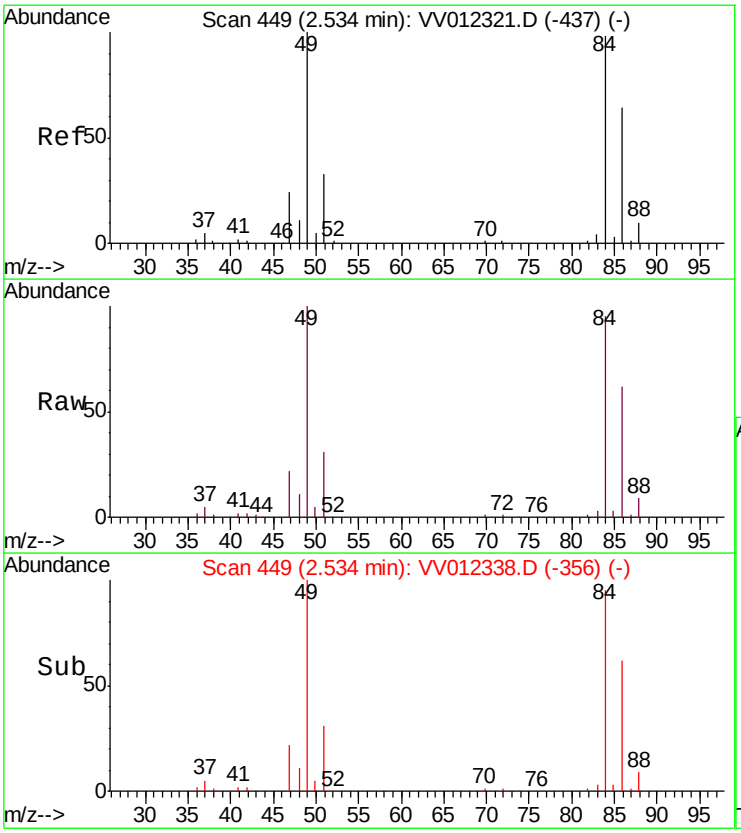
#15
Methyl Acetate
Concen: 53.880 ug/L
RT: 2.45 min Scan# 424
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Tgt Ion: 43 Resp: 59139

Ion	Ratio	Lower	Upper
43	100		
74	28.3	22.6	33.8

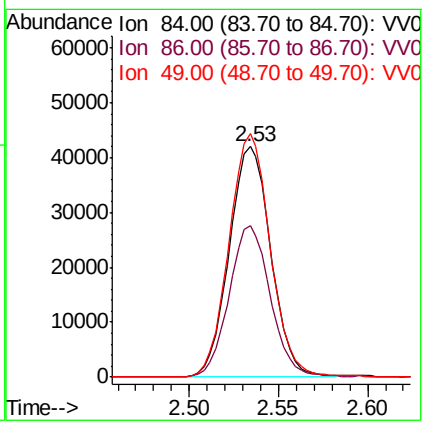


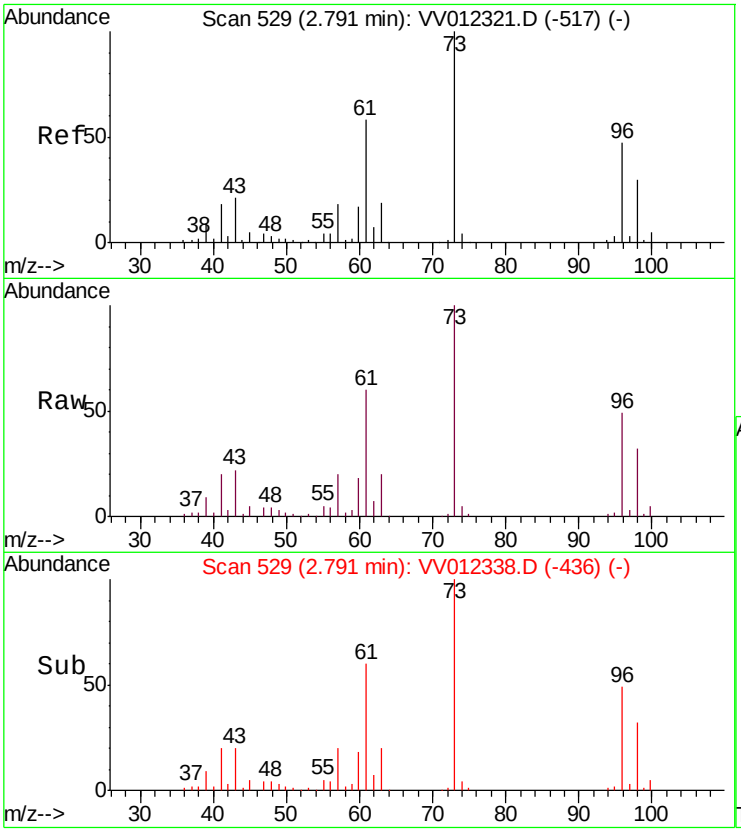


#16
Methylene chloride
Concen: 52.791 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion: 84 Resp: 68335

Ion	Ratio	Lower	Upper
84	100		
86	65.8	44.7	83.1
49	105.7	72.1	133.9



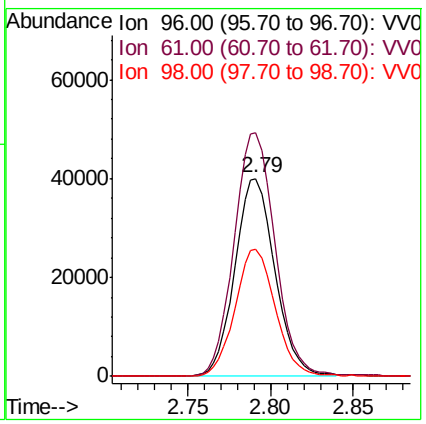


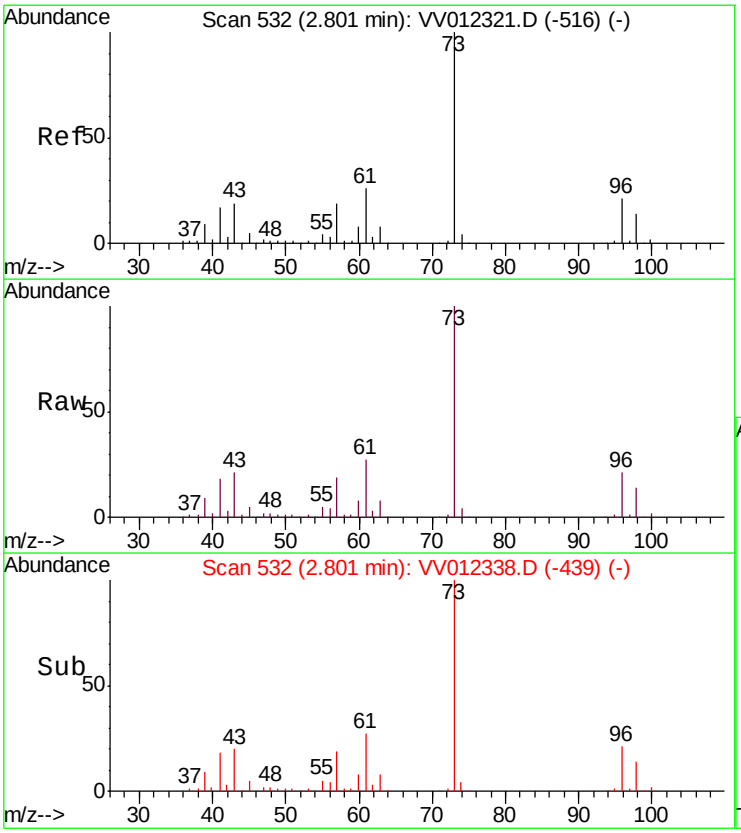
#17
trans-1,2-Dichloroethene
Concen: 52.449 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 96 Resp: 67433

Ion	Ratio	Lower	Upper
96	100		
61	123.0	87.0	161.6
98	64.3	43.8	81.4

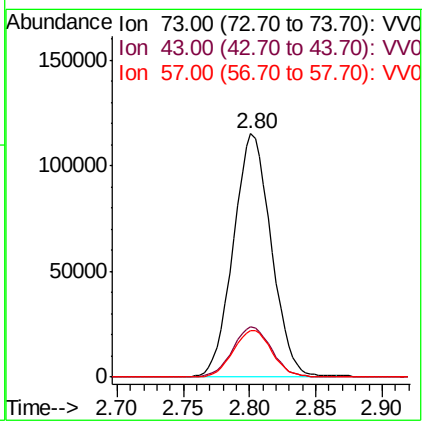


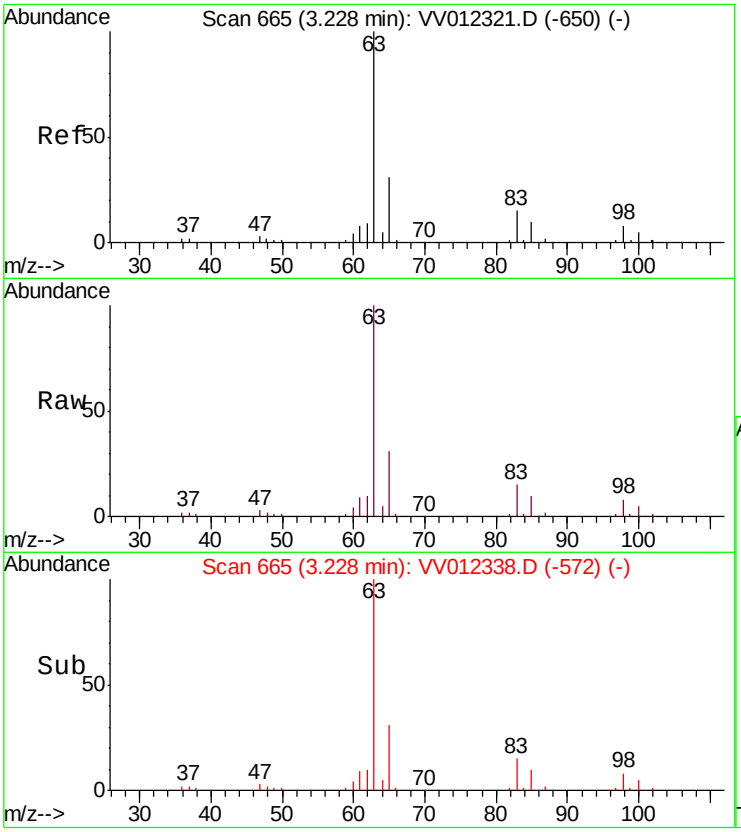


#18
Methyl tert-butyl Ether
Concen: 53.934 ug/L
RT: 2.80 min Scan# 532
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion: 73 Resp: 229723

Ion	Ratio	Lower	Upper
73	100		
43	21.1	16.6	25.0
57	19.5	15.0	22.6



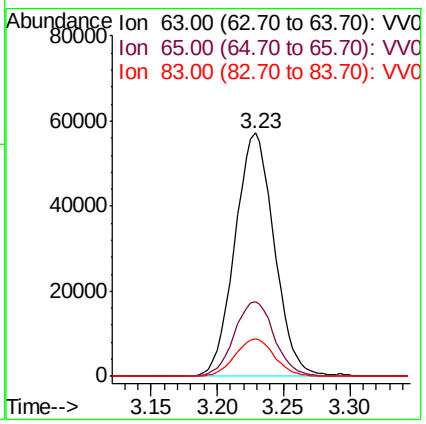


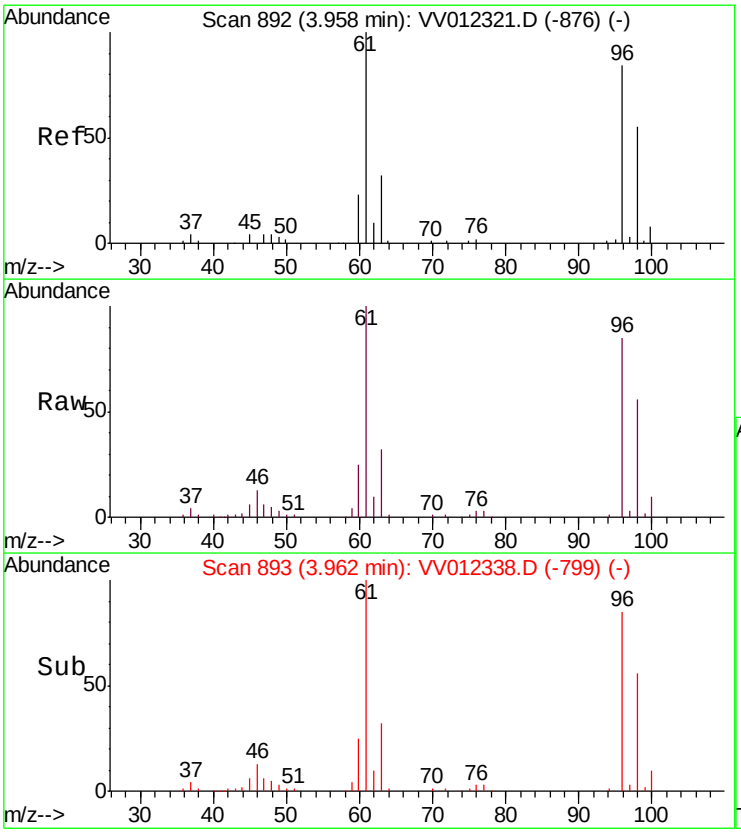
#19
1,1-Dichloroethane
Concen: 54.682 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 63 Resp: 118054

Ion	Ratio	Lower	Upper
63	100		
65	30.6	21.7	40.3
83	15.2	10.5	19.5

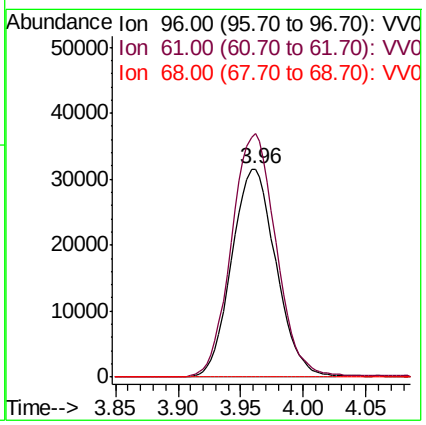


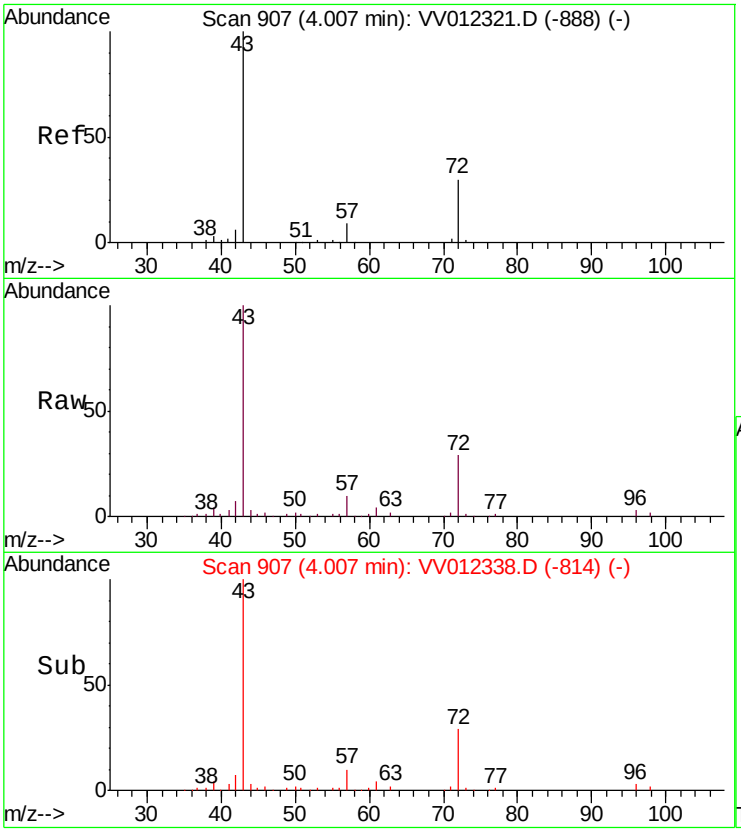


#20
cis-1,2-Dichloroethene
Concen: 54.209 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion: 96 Resp: 77558

Ion	Ratio	Lower	Upper
96	100		
61	117.0	84.4	156.7
68	0.0	0.0	0.0



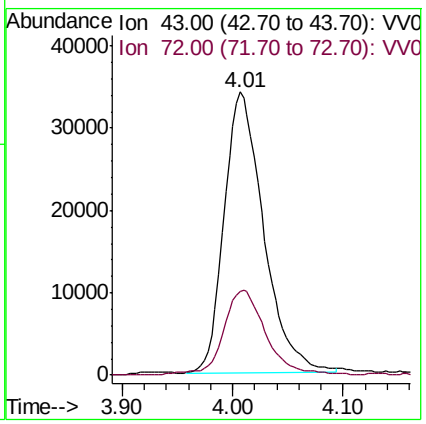


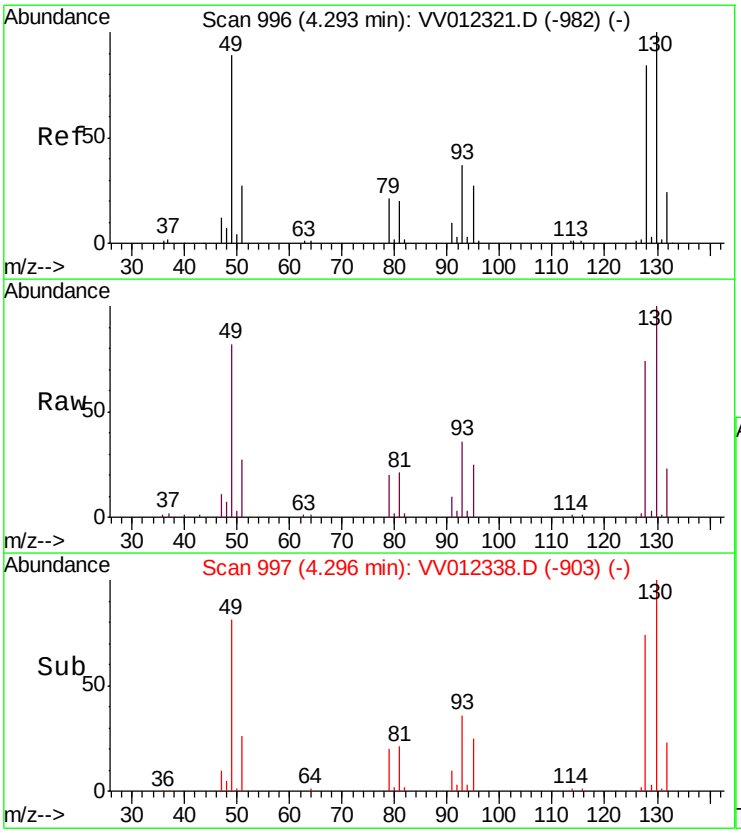
#22
2-Butanone
Concen: 101.136 ug/L
RT: 4.01 min Scan# 907
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 43 Resp: 84893

Ion	Ratio	Lower	Upper
43	100		
72	29.0	15.0	45.1

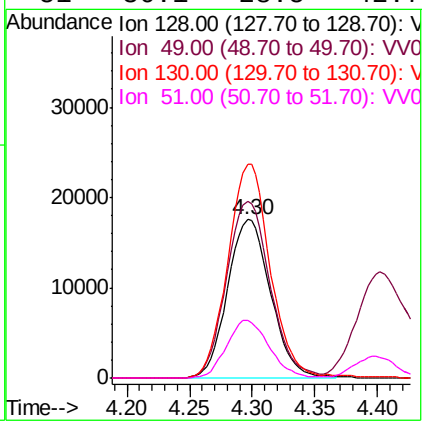


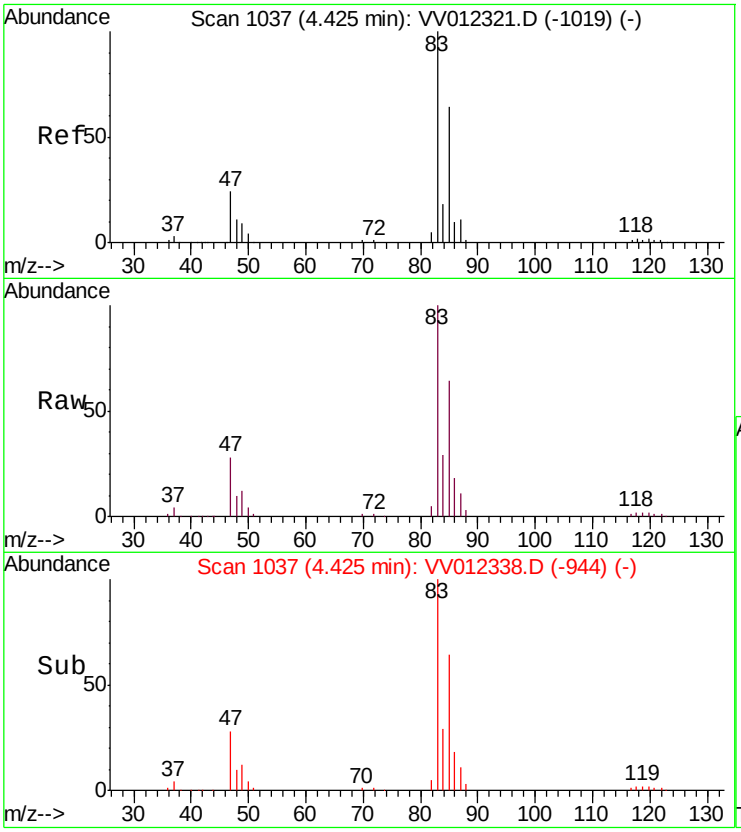


#23
Bromochloromethane
Concen: 52.924 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion:128 Resp: 41896

Ion	Ratio	Lower	Upper
128	100		
49	111.4	78.8	146.4
130	135.1	93.0	172.6
51	36.1	28.5	42.7



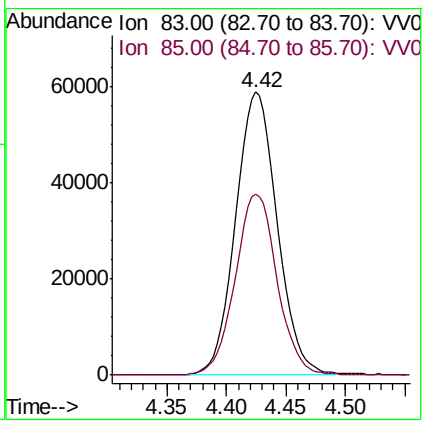


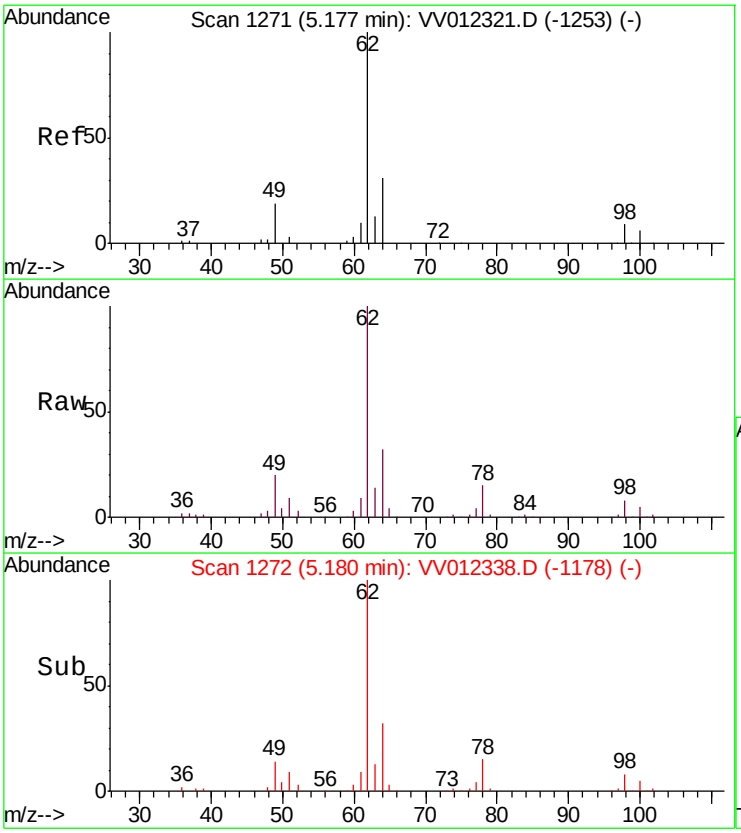
#25
Chloroform
Concen: 53.590 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 83 Resp: 142833

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.5	82.7

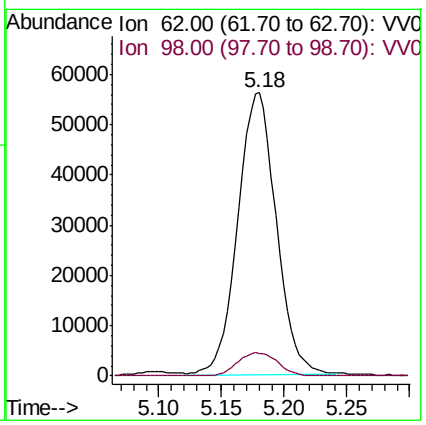


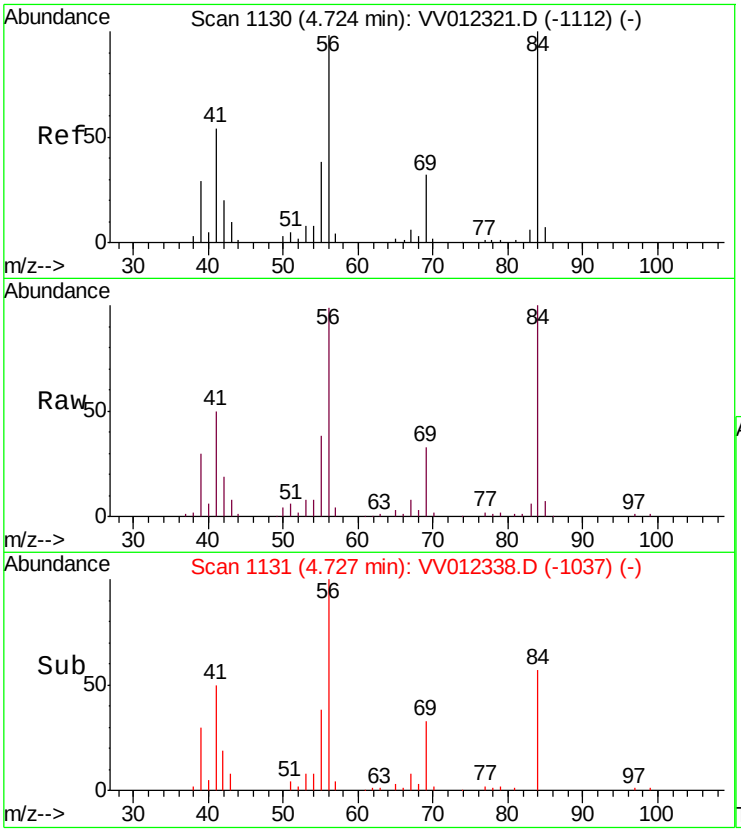


#27
1,2-Dichloroethane
Concen: 55.050 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion: 62 Resp: 119262

Ion	Ratio	Lower	Upper
62	100		
98	8.0	6.9	10.3



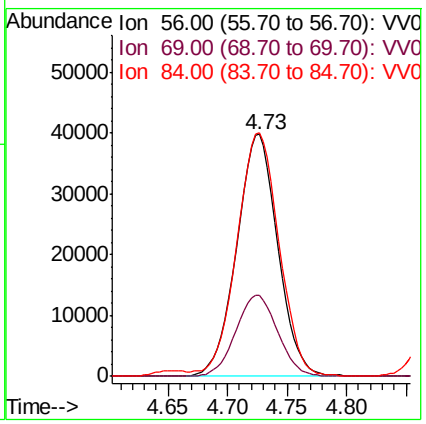


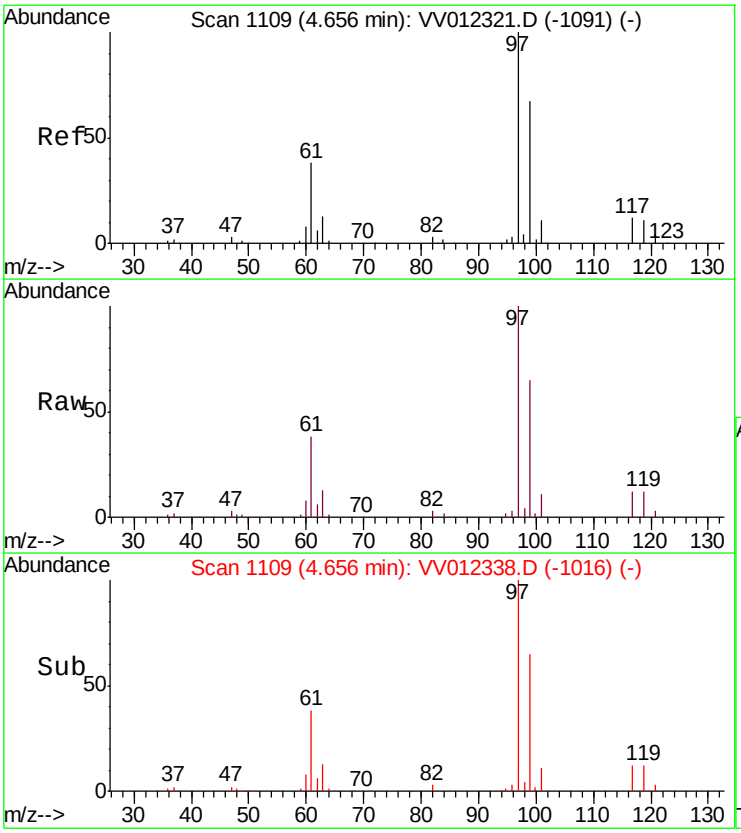
#29
Cyclohexane
Concen: 52.714 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Tgt Ion: 56 Resp: 95022

Ion	Ratio	Lower	Upper
56	100		
69	34.1	26.8	40.2
84	103.0	81.7	122.5

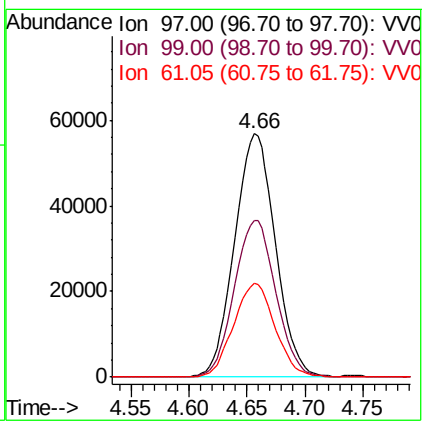


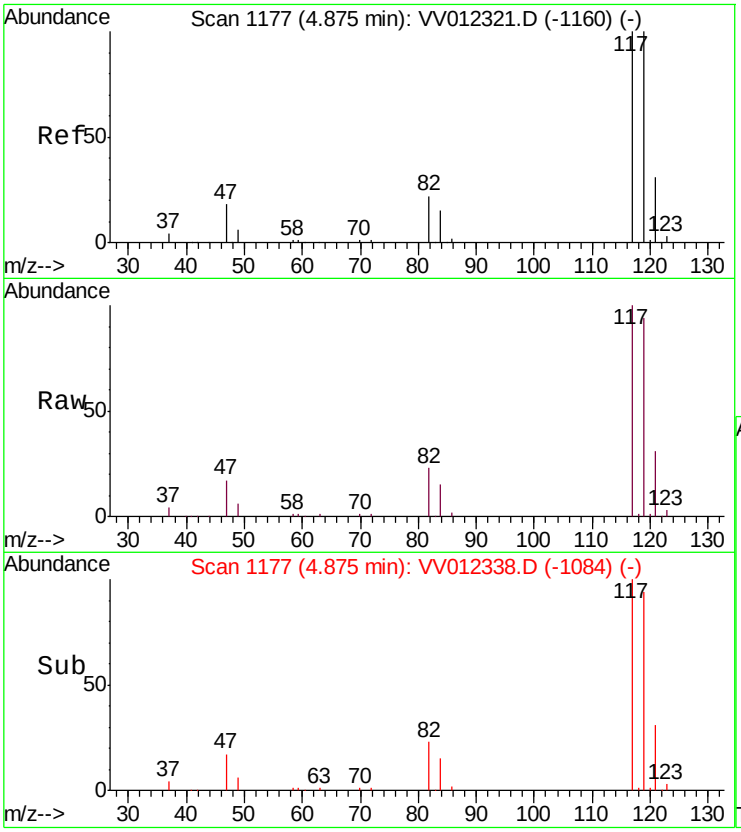


#30
1,1,1-Trichloroethane
Concen: 54.628 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion: 97 Resp: 139235

Ion	Ratio	Lower	Upper
97	100		
99	65.4	50.8	76.2
61	39.0	31.0	46.6



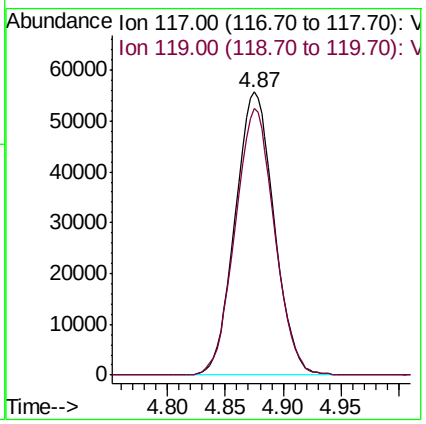


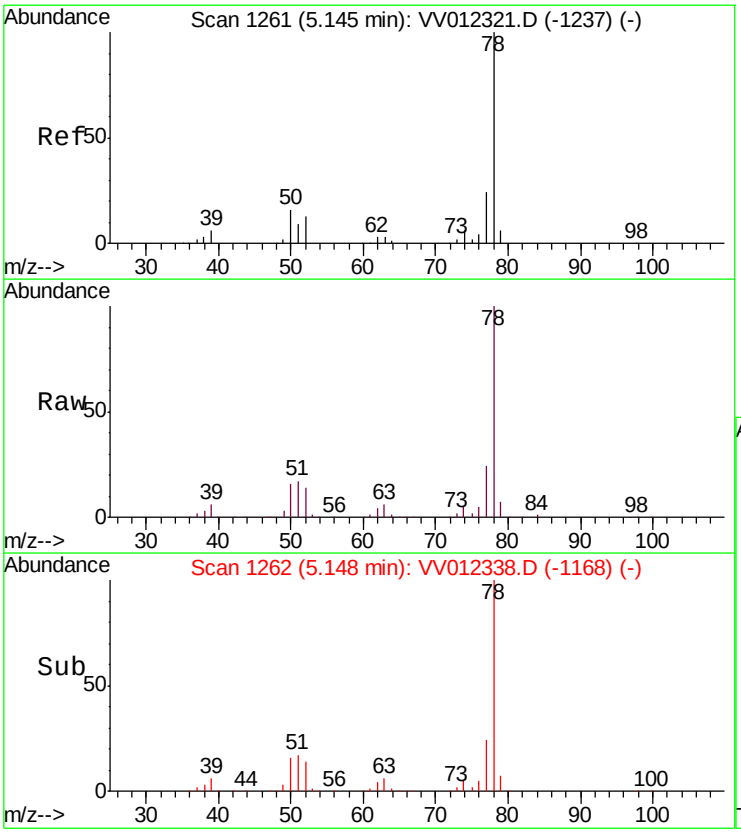
#31
Carbon tetrachloride
Concen: 54.552 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:117 Resp: 130613

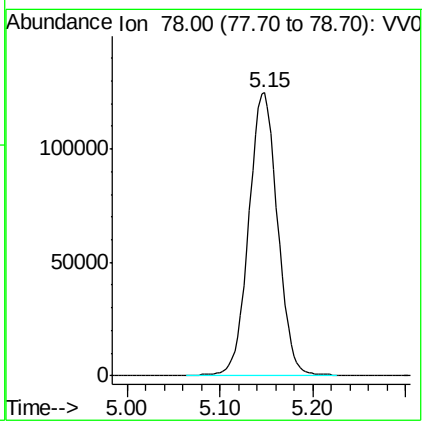
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.7	116.5

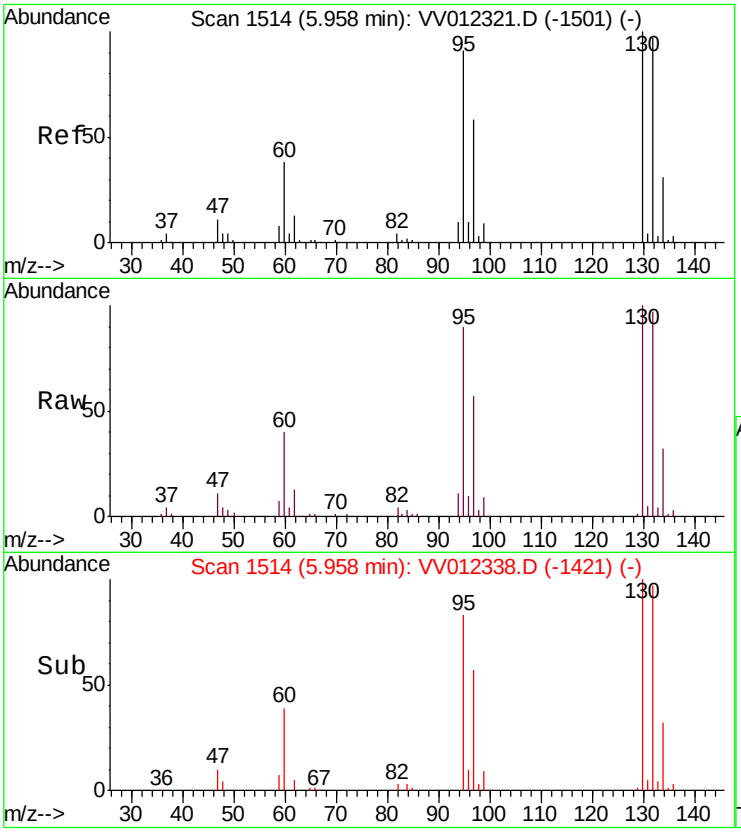




#33
Benzene
Concen: 54.115 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion: 78 Resp: 270076



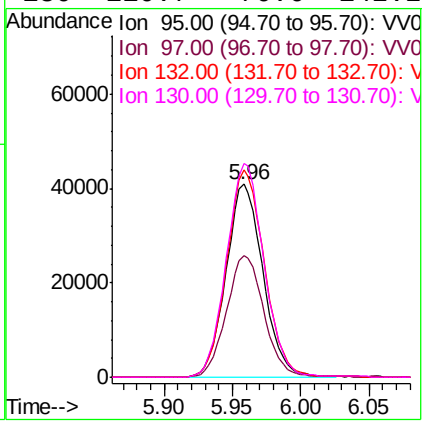


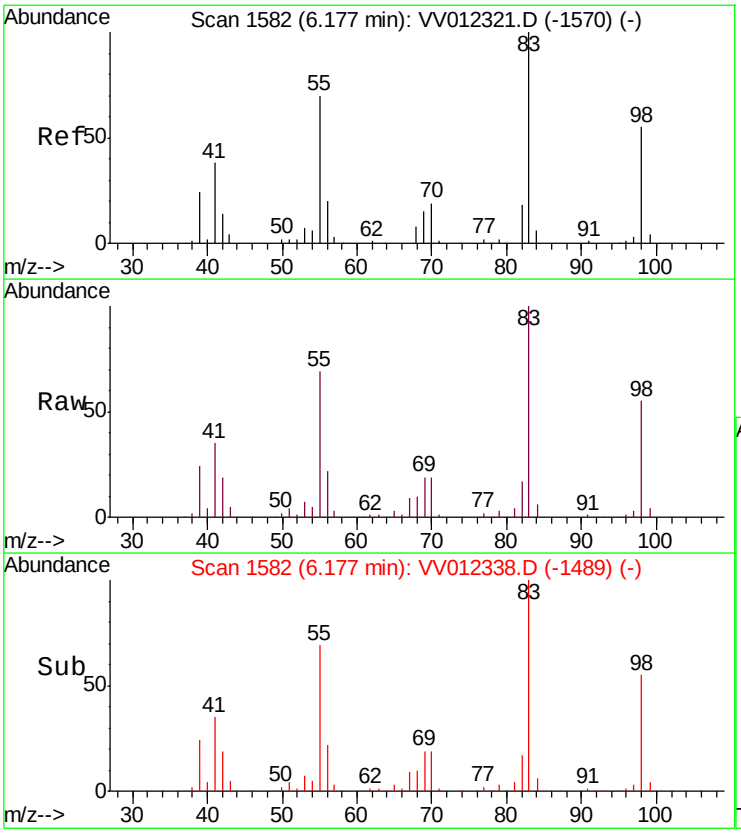
#34
Trichloroethene
Concen: 52.703 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 95 Resp: 77040

Ion	Ratio	Lower	Upper
95	100		
97	62.9	43.6	81.0
132	107.2	73.9	137.3
130	110.7	76.6	142.2

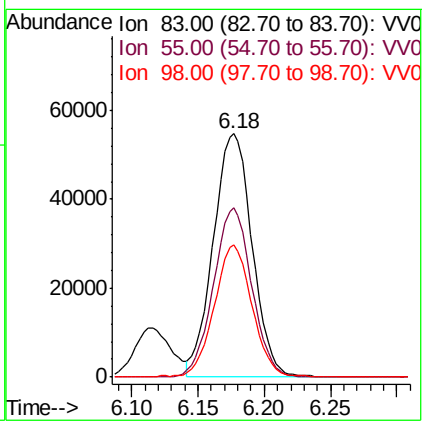


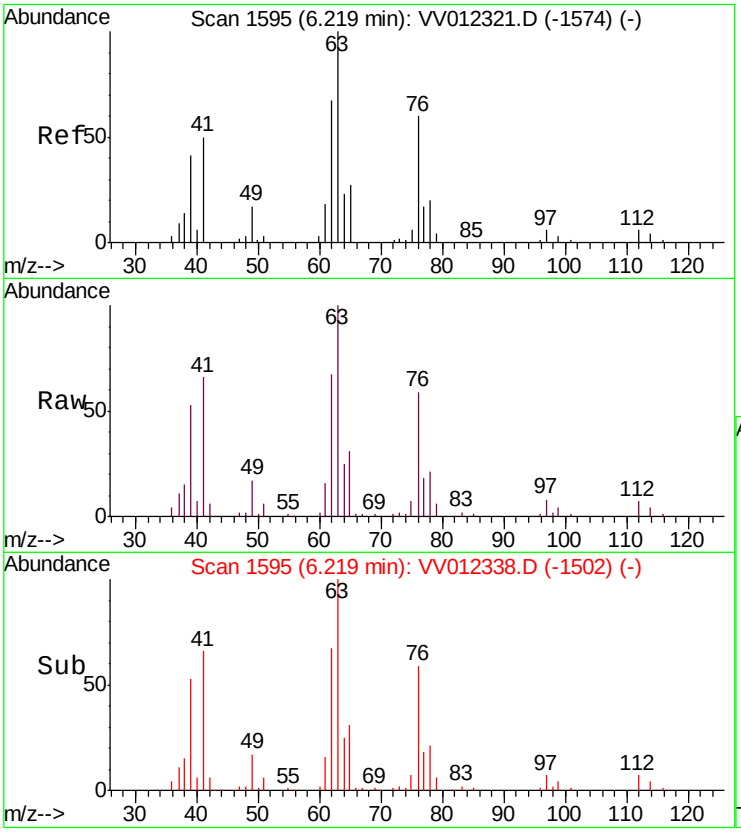


#35
Methylcyclohexane
Concen: 50.444 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion: 83 Resp: 111495

Ion	Ratio	Lower	Upper
83	100		
55	68.4	56.2	84.4
98	53.0	42.2	63.4



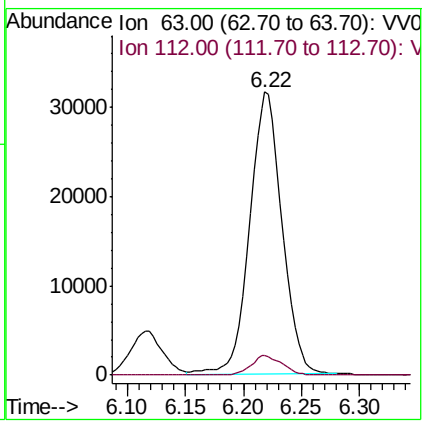


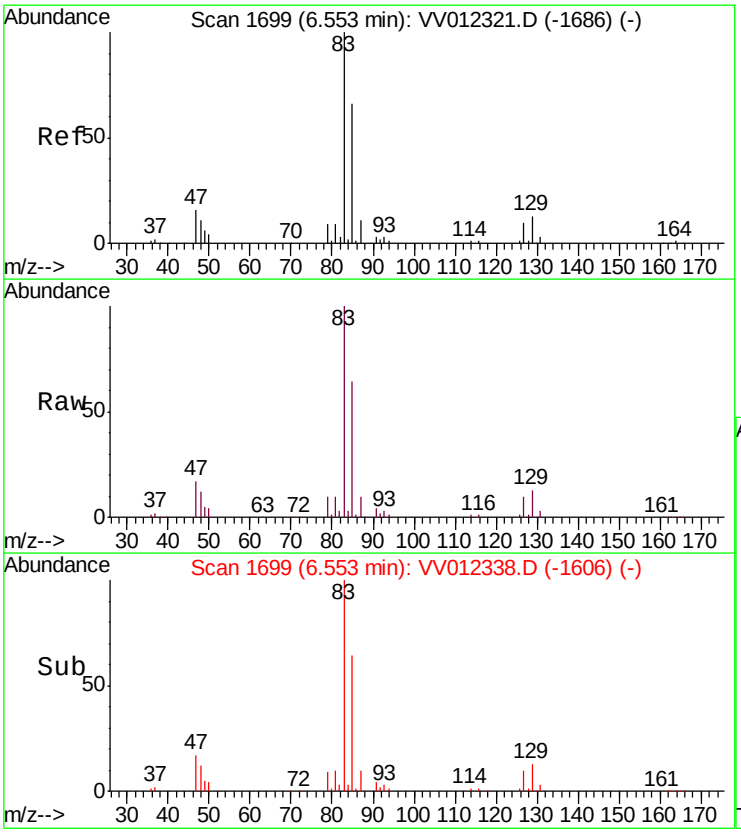
#37
1,2-Dichloropropane
Concen: 54.329 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 63 Resp: 61467

Ion	Ratio	Lower	Upper
63	100		
112	6.6	4.7	7.1

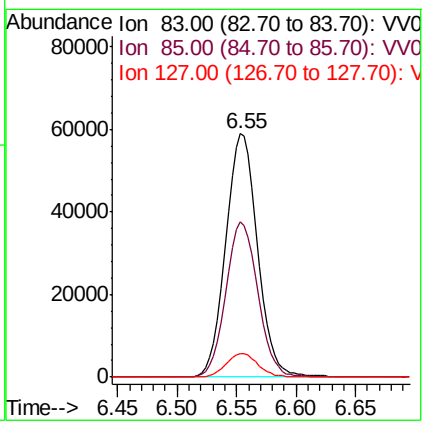


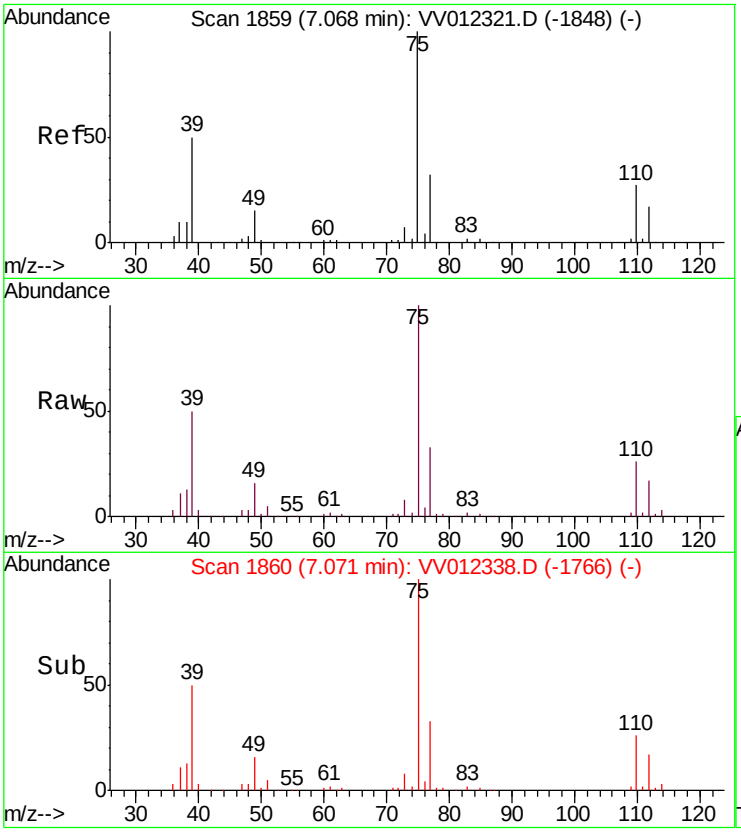


#38
Bromodichloromethane
Concen: 55.184 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion: 83 Resp: 109282

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.7	84.9
127	9.6	7.8	11.8



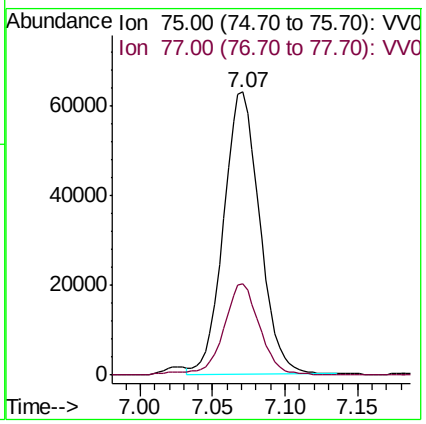


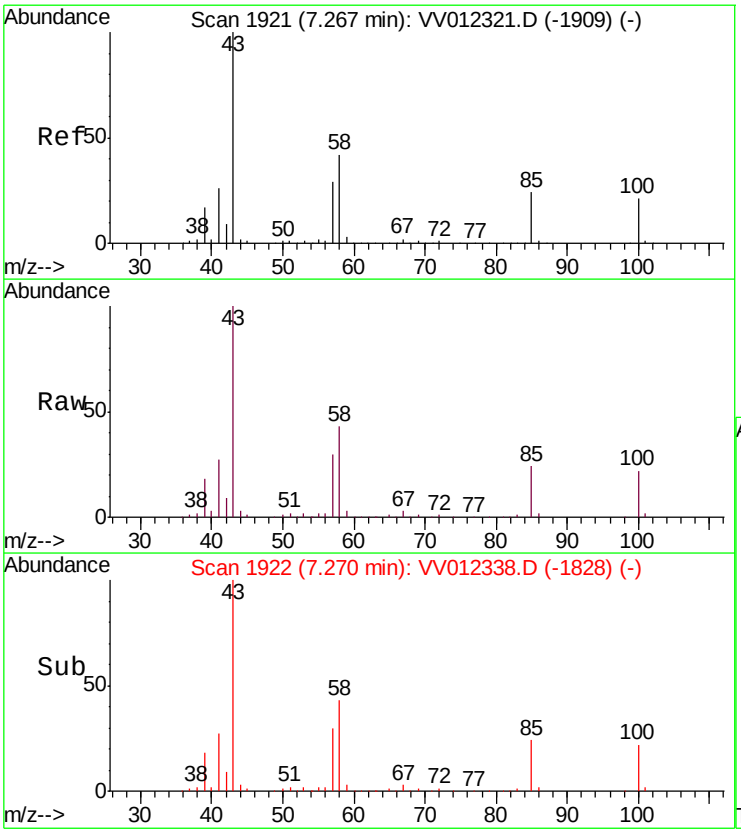
#39
cis-1,3-Dichloropropene
Concen: 51.672 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 75 Resp: 108528

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.5	41.7

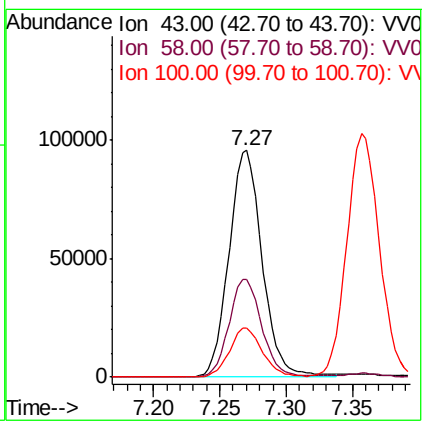


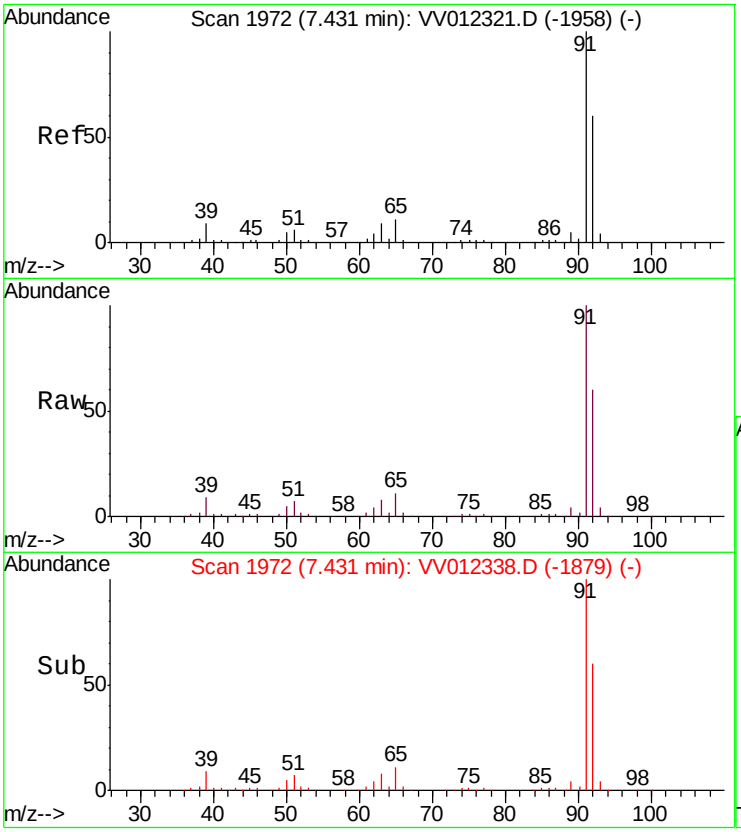


#40
4-Methyl-2-pentanone
Concen: 109.719 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion: 43 Resp: 166908

Ion	Ratio	Lower	Upper
43	100		
58	42.3	33.7	50.5
100	21.5	17.8	26.6



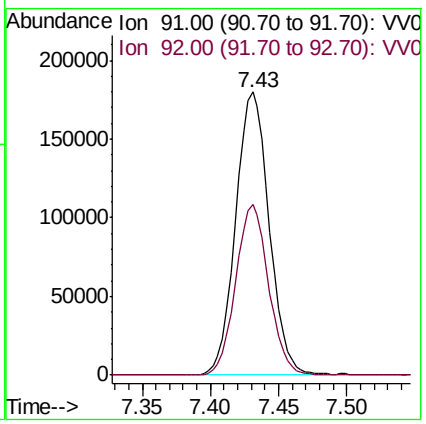


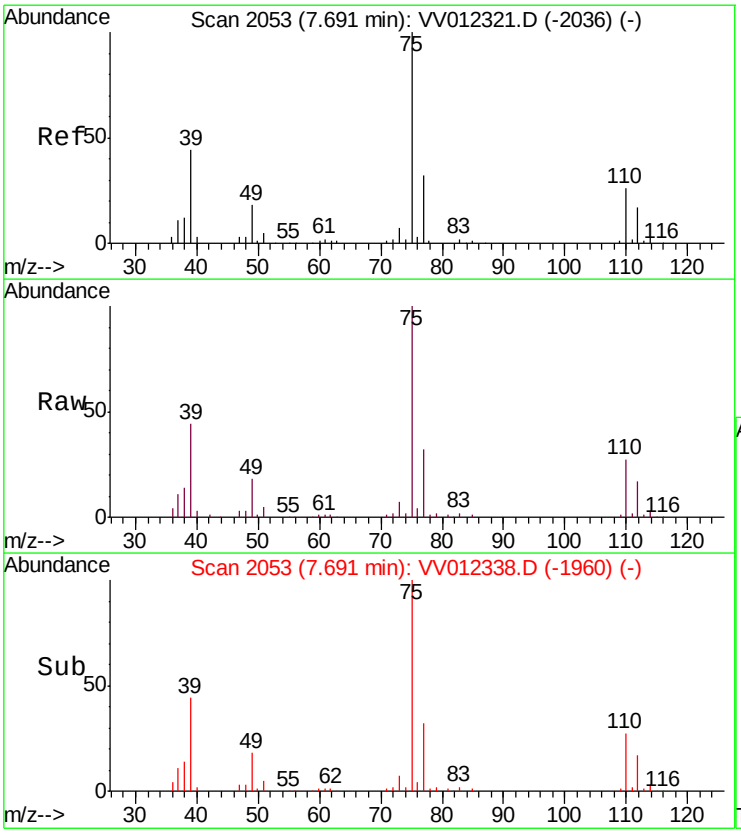
#42
Toluene
Concen: 54.371 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Tgt Ion: 91 Resp: 306095

Ion	Ratio	Lower	Upper
91	100		
92	60.1	42.4	78.6

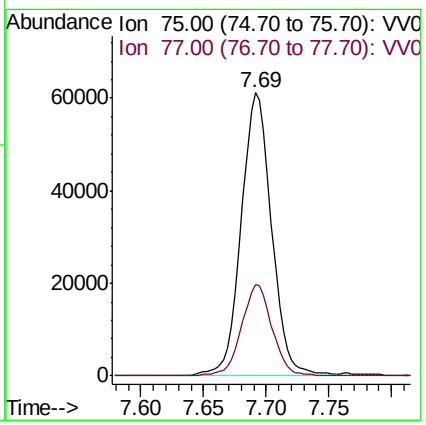


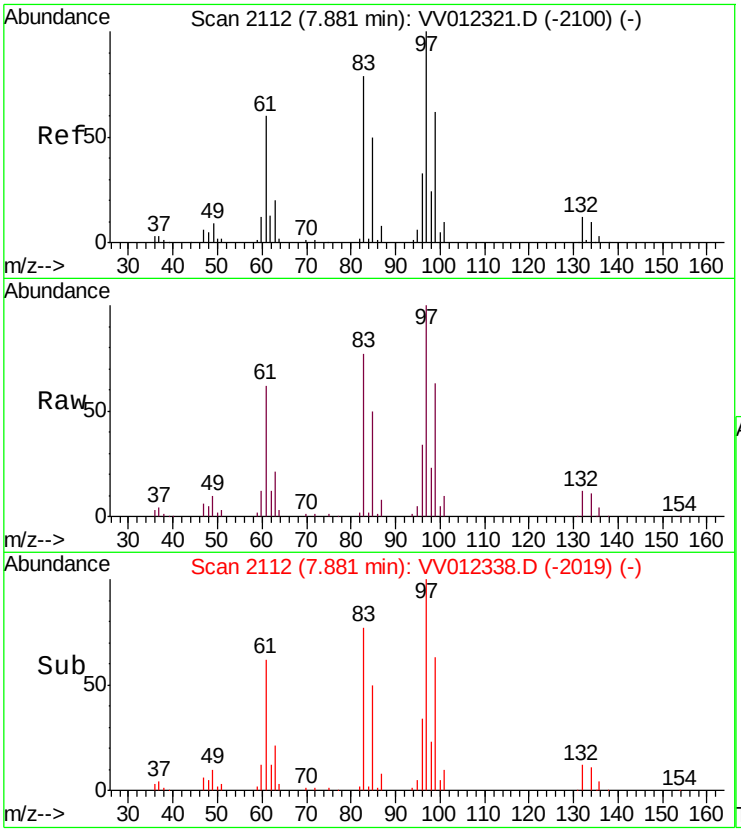


#44
trans-1,3-Dichloropropene
Concen: 51.706 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion: 75 Resp: 103501

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.7	40.3



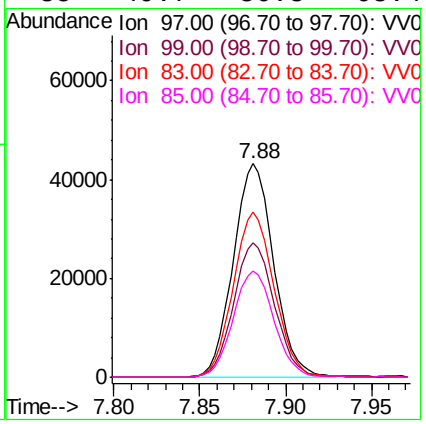


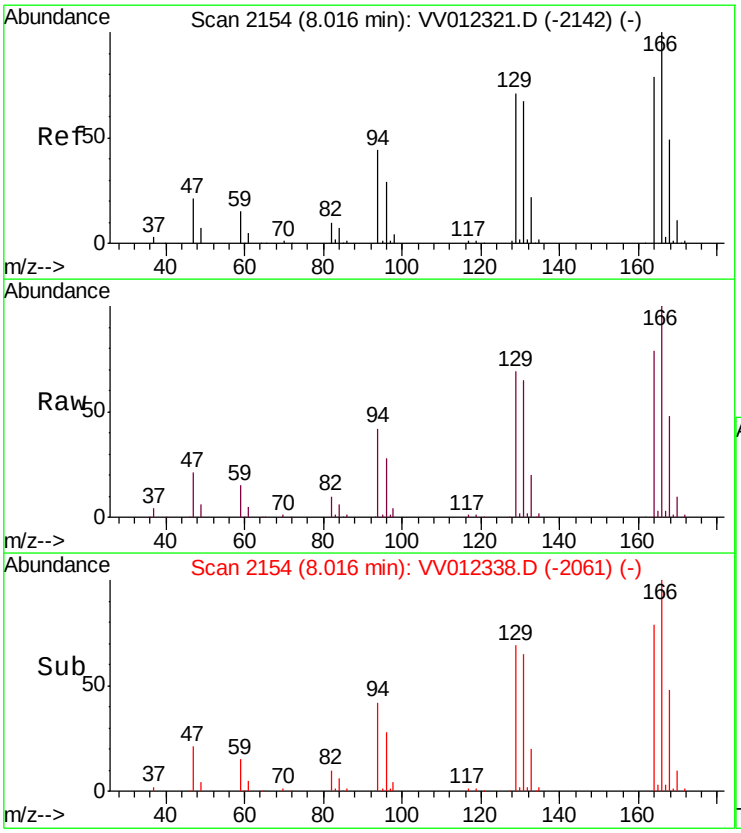
#45
1,1,2-Trichloroethane
Concen: 53.992 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Tgt Ion: 97 Resp: 70618

Ion	Ratio	Lower	Upper
97	100		
99	63.1	45.5	84.5
83	77.3	58.5	108.7
85	49.7	36.8	68.4

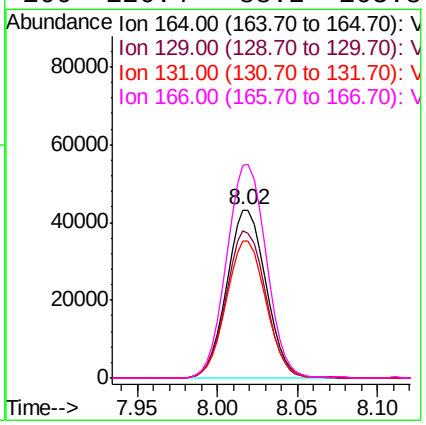


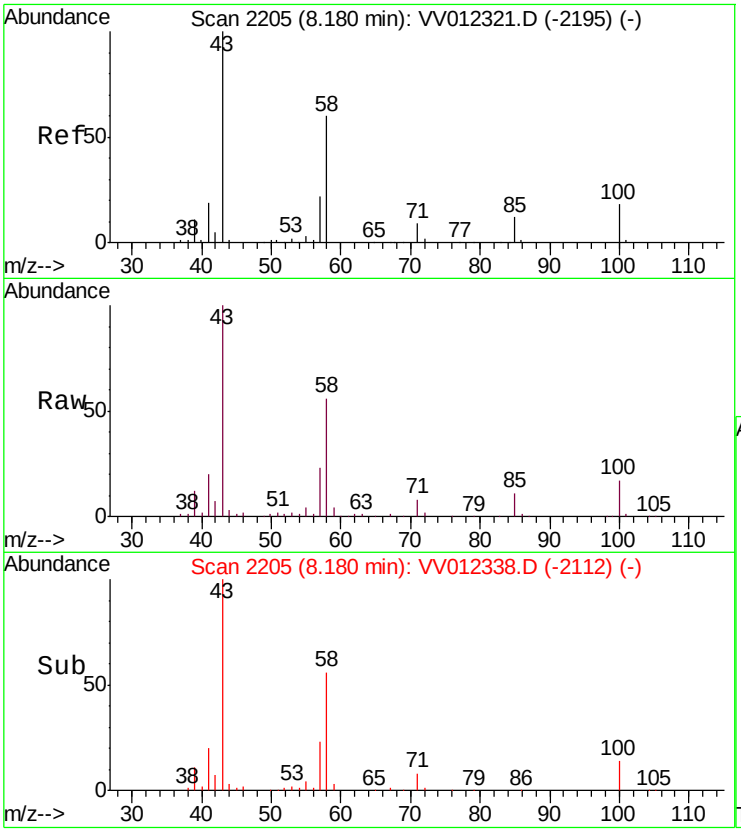


#46
Tetrachloroethene
Concen: 51.655 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion:164 Resp: 72254

Ion	Ratio	Lower	Upper
164	100		
129	87.4	61.5	114.3
131	81.8	56.6	105.0
166	126.4	88.2	163.8



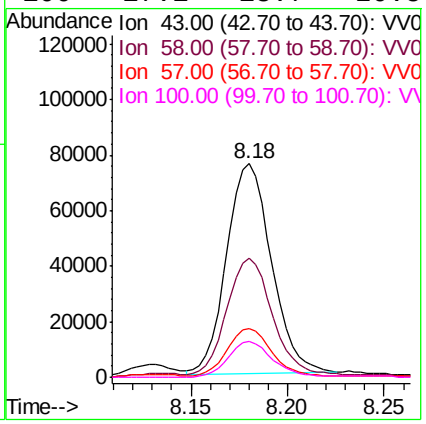


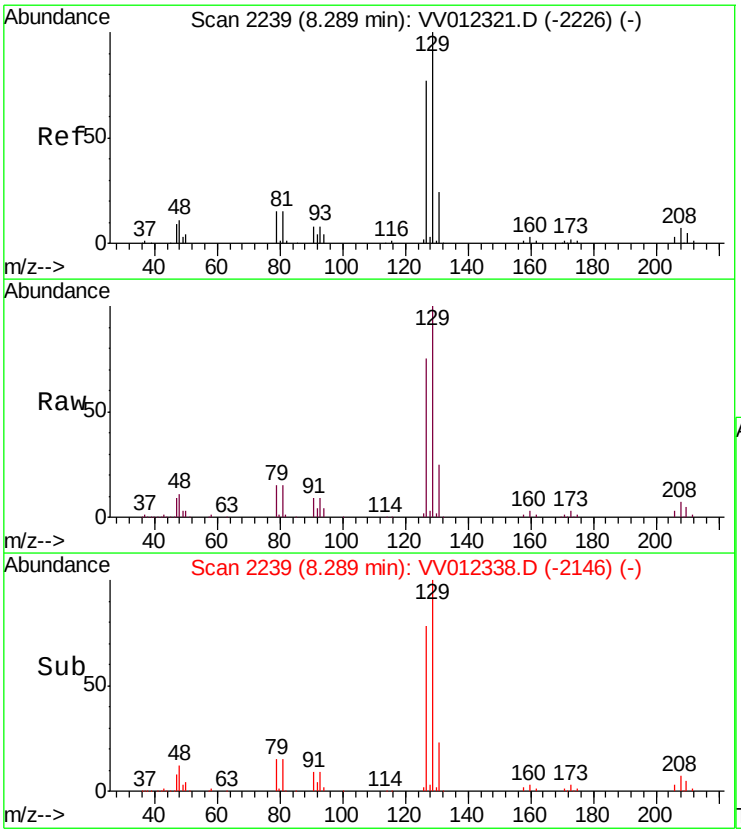
#48
2-Hexanone
Concen: 106.409 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Tgt Ion: 43 Resp: 122206

Ion	Ratio	Lower	Upper
43	100		
58	56.6	45.7	68.5
57	23.2	16.8	25.2
100	17.1	13.7	20.5

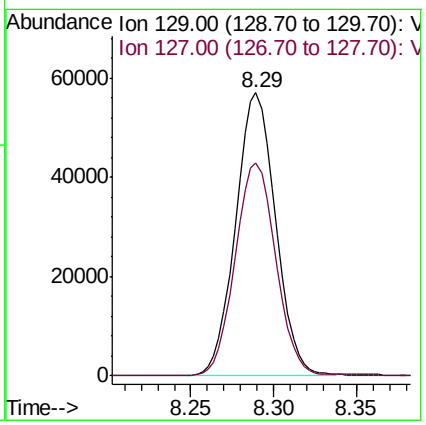


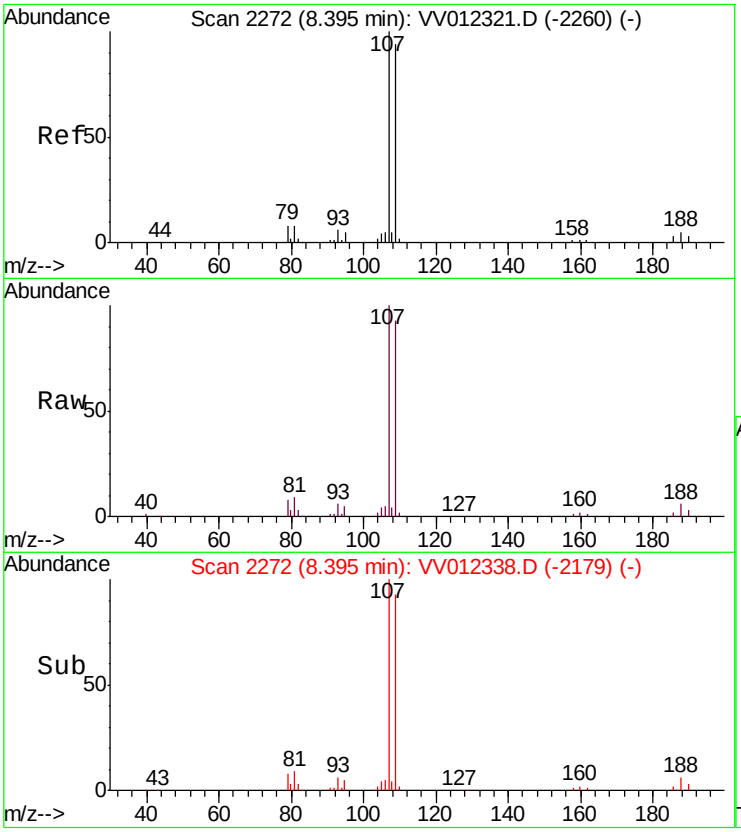


#49
Dibromochloromethane
Concen: 54.187 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion:129 Resp: 95840

Ion	Ratio	Lower	Upper
129	100		
127	75.5	53.5	99.5



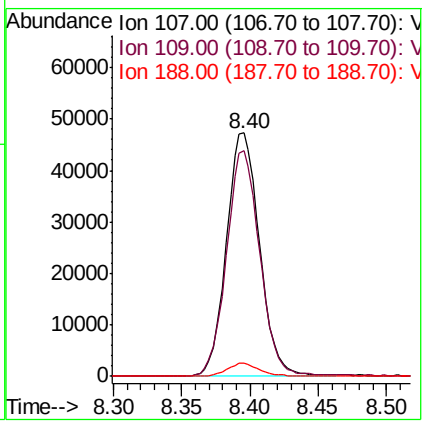


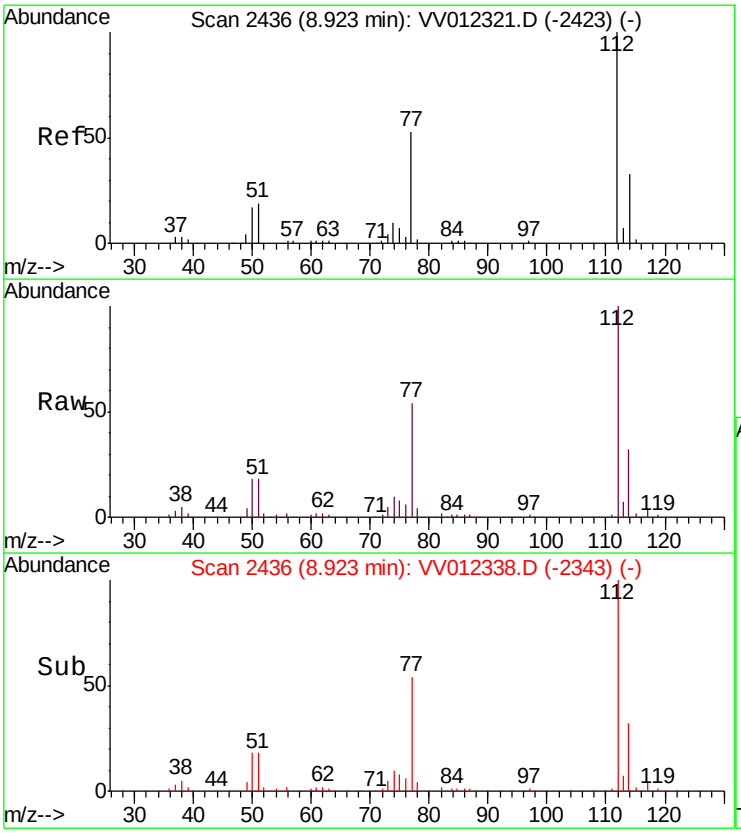
#50
1,2-Dibromoethane
Concen: 55.073 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:107 Resp: 79941

Ion	Ratio	Lower	Upper
107	100		
109	92.7	65.7	121.9
188	5.6	3.9	5.9

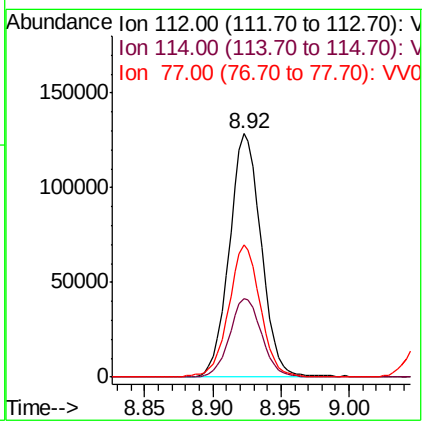


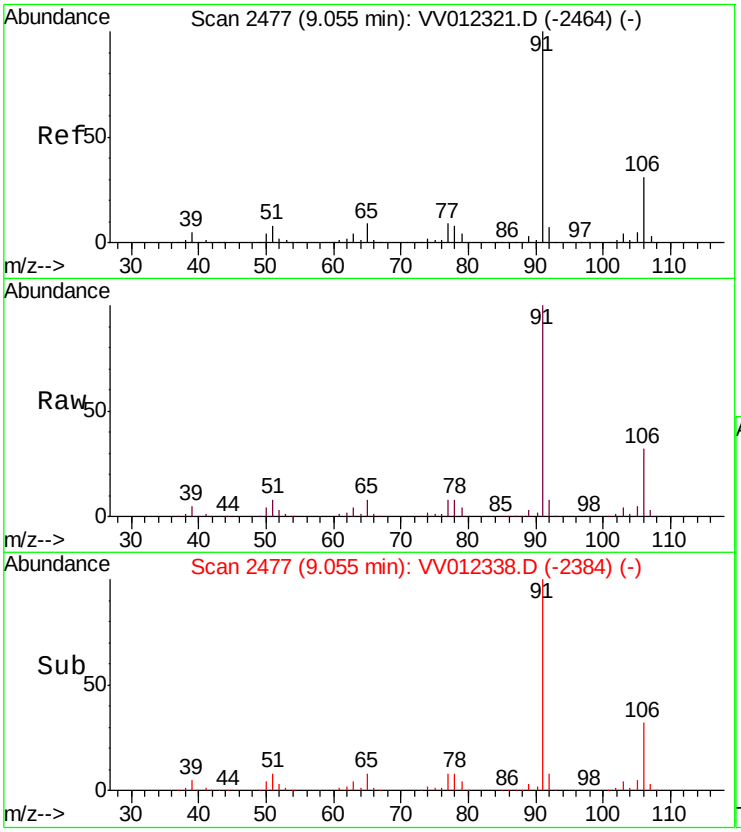


#51
Chlorobenzene
Concen: 53.429 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion:112 Resp: 208226

Ion	Ratio	Lower	Upper
112	100		
114	32.1	23.4	43.6
77	54.1	43.8	65.6



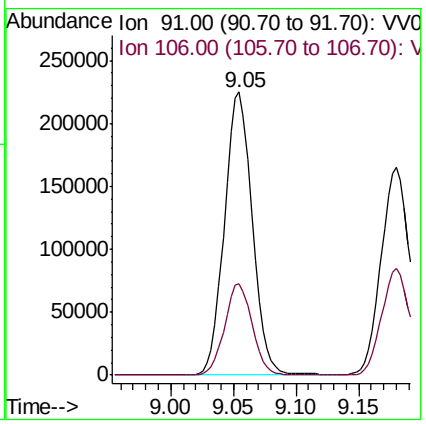


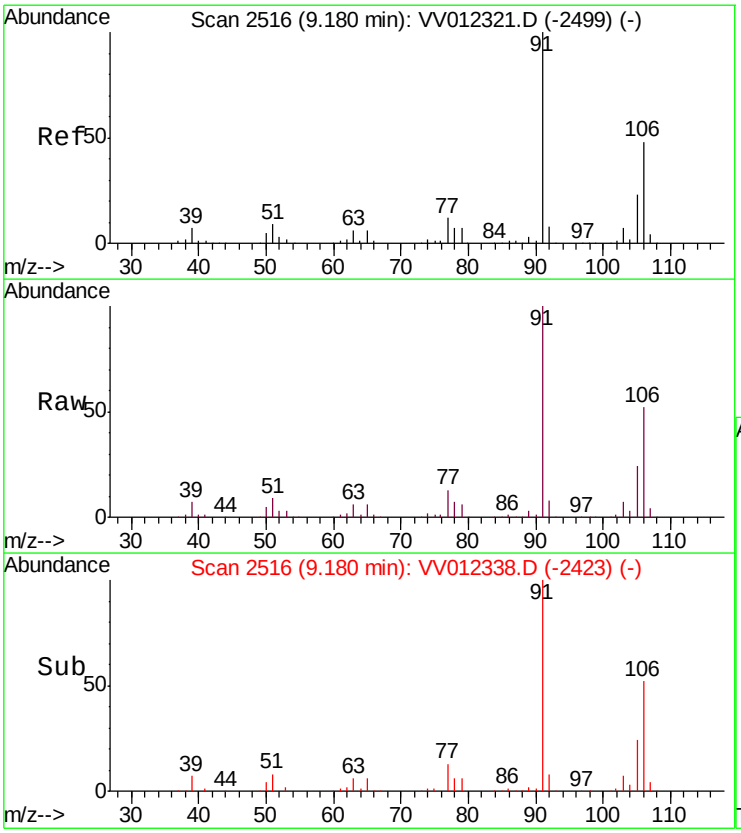
#52
Ethylbenzene
Concen: 53.311 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 91 Resp: 346871

Ion	Ratio	Lower	Upper
91	100		
106	32.2	22.0	41.0

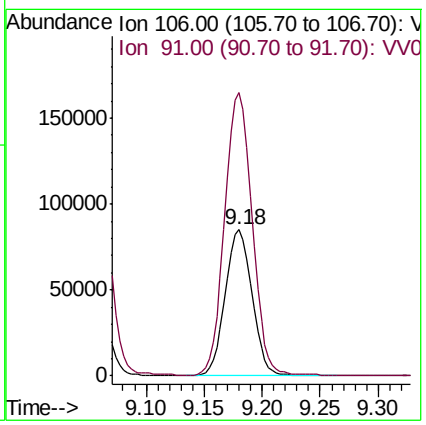


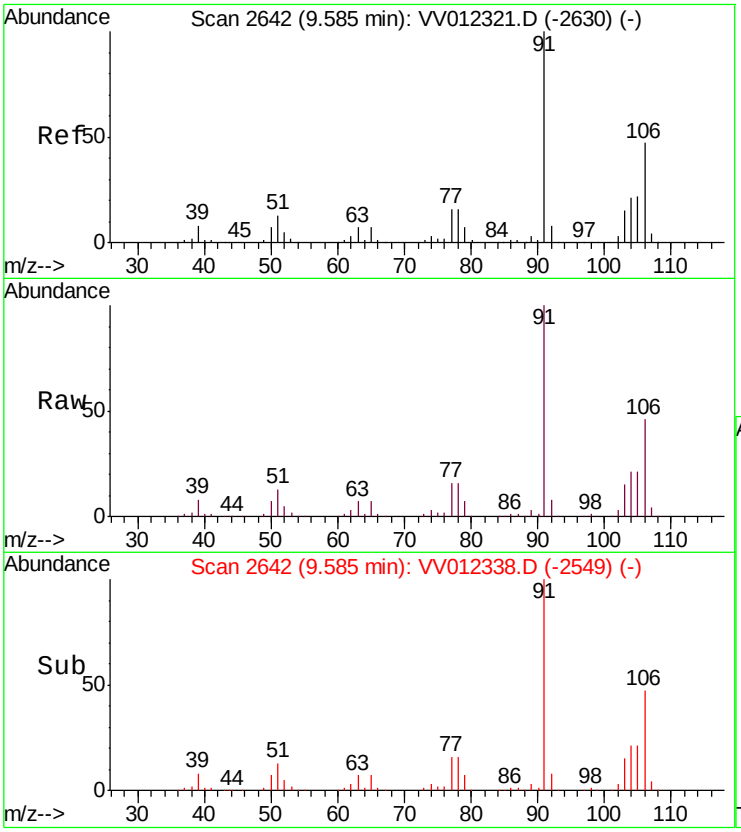


#53
m,p-Xylene
Concen: 53.511 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion:106 Resp: 135125

Ion	Ratio	Lower	Upper
106	100		
91	193.7	143.5	266.5



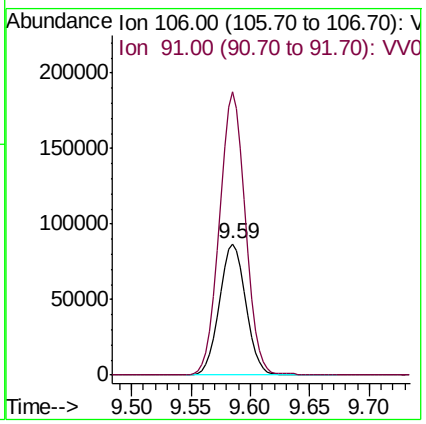


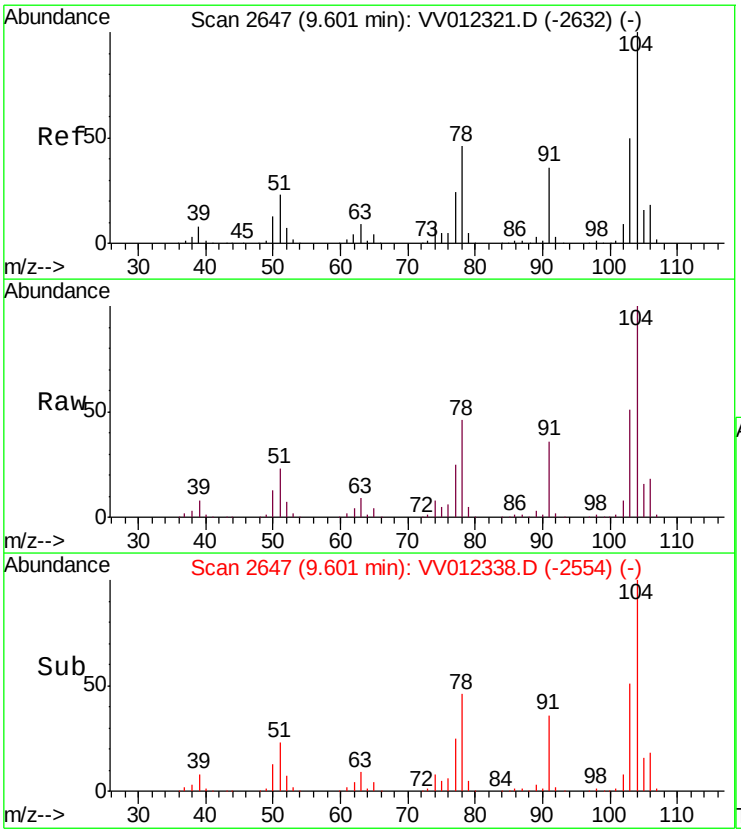
#54
o-xylene
Concen: 54.178 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:106 Resp: 134284

Ion	Ratio	Lower	Upper
106	100		
91	215.2	149.2	277.0

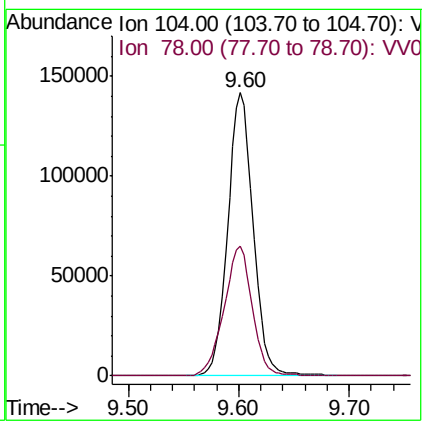


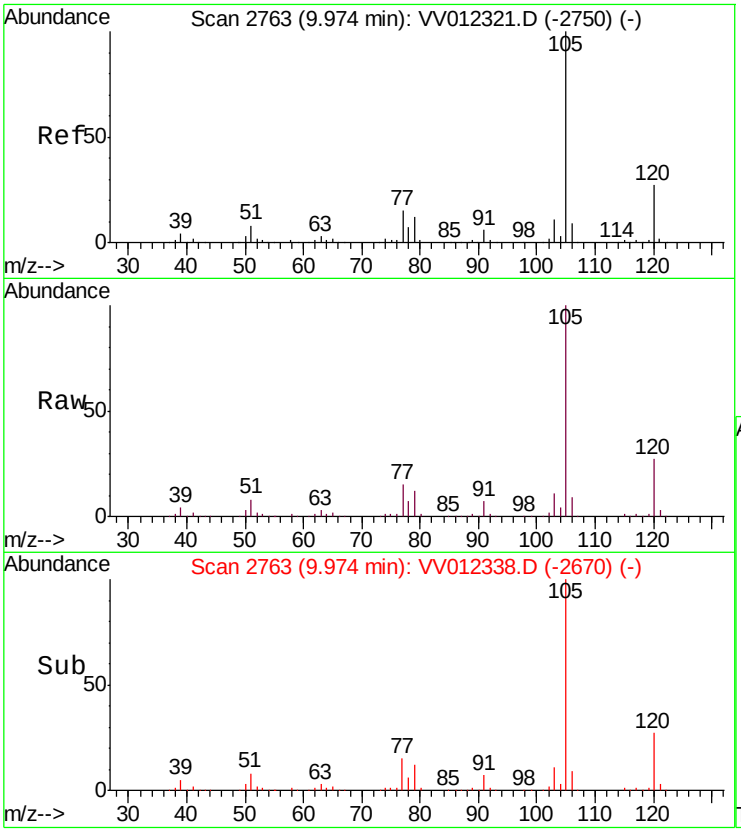


#55
Styrene
Concen: 54.613 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion:104 Resp: 226670

Ion	Ratio	Lower	Upper
104	100		
78	45.7	31.8	59.0



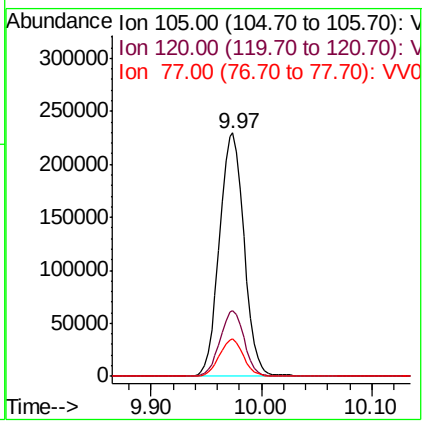


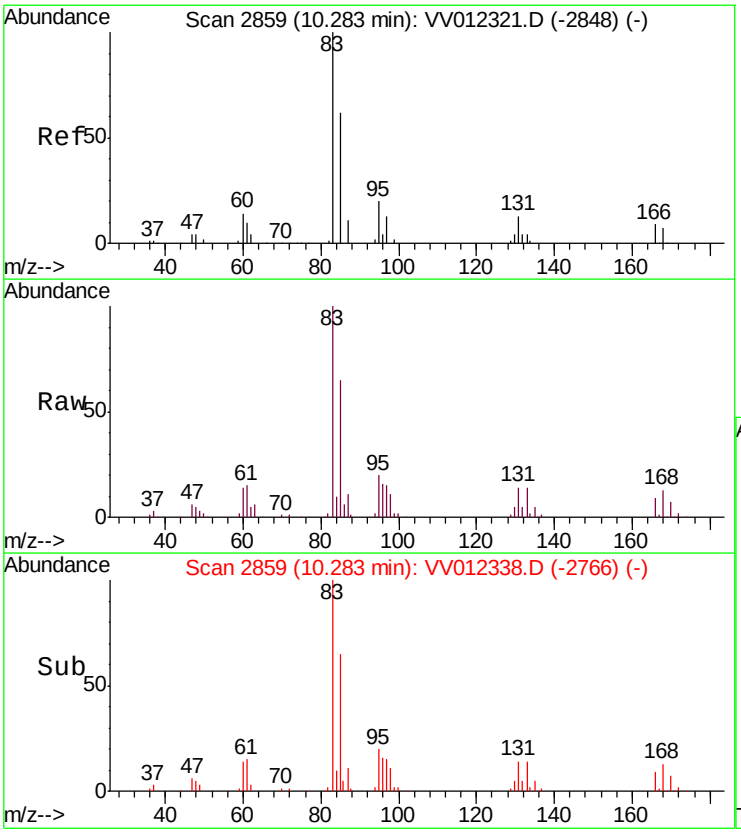
#56
Isopropylbenzene
Concen: 53.118 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:105 Resp: 356692

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.2	31.8
77	15.0	12.2	18.2

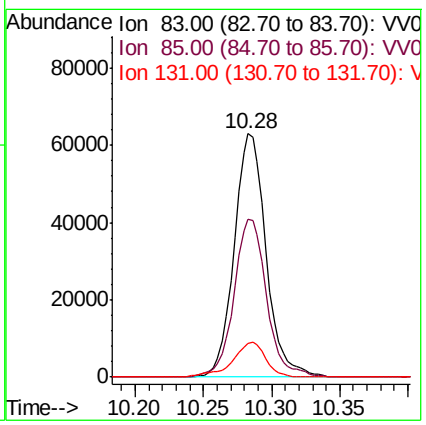


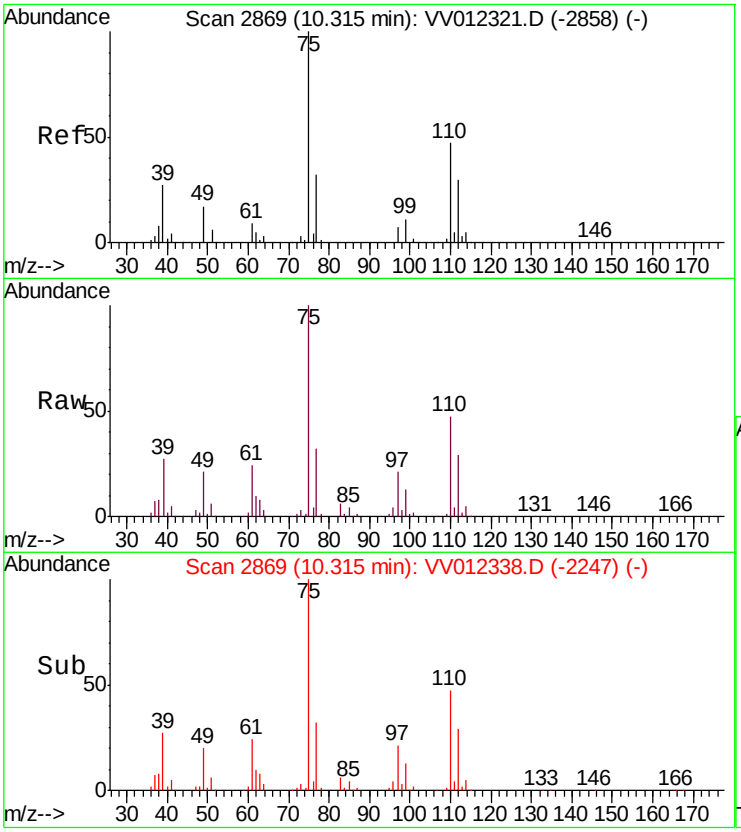


#58
1,1,2,2-Tetrachloroethane
Concen: 53.733 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion: 83 Resp: 102122

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.6	82.8
131	13.9	9.7	14.5



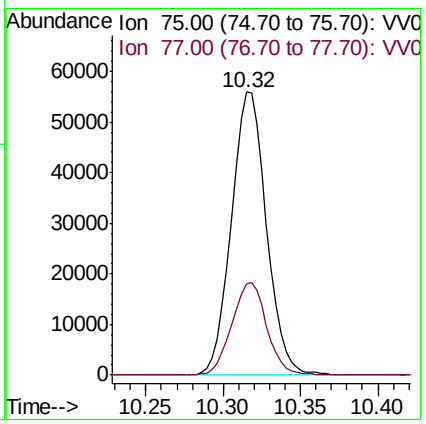


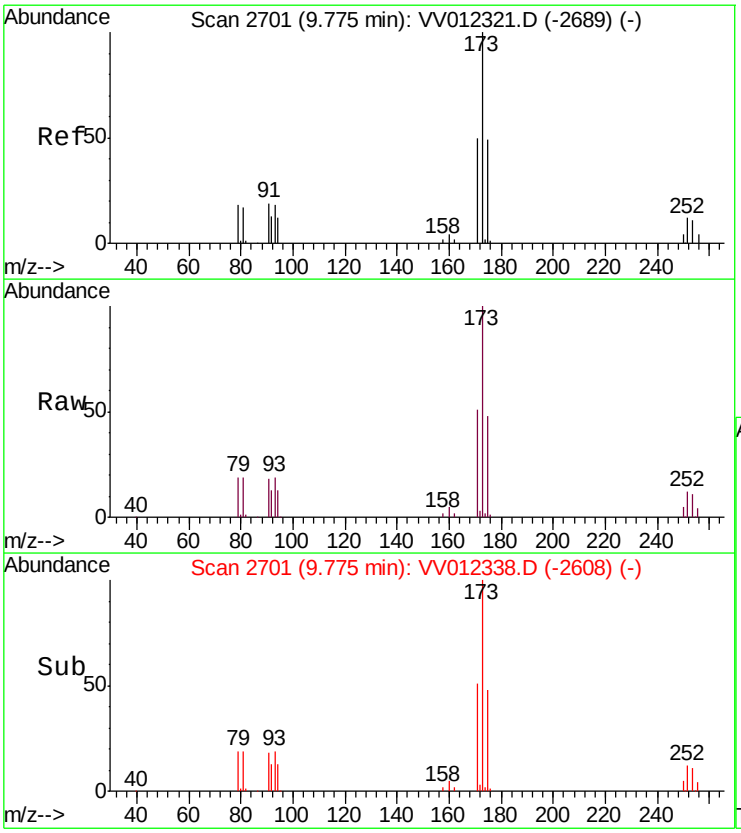
#59
1,2,3-Trichloropropane
Concen: 54.421 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 75 Resp: 87738

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.8	40.2

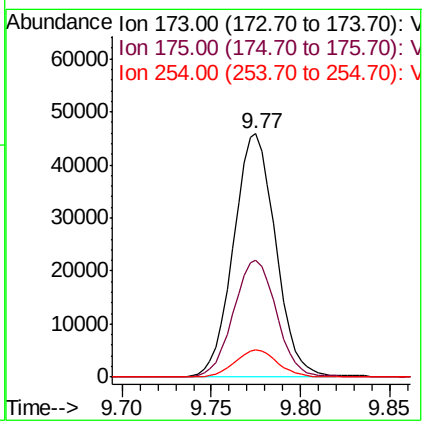


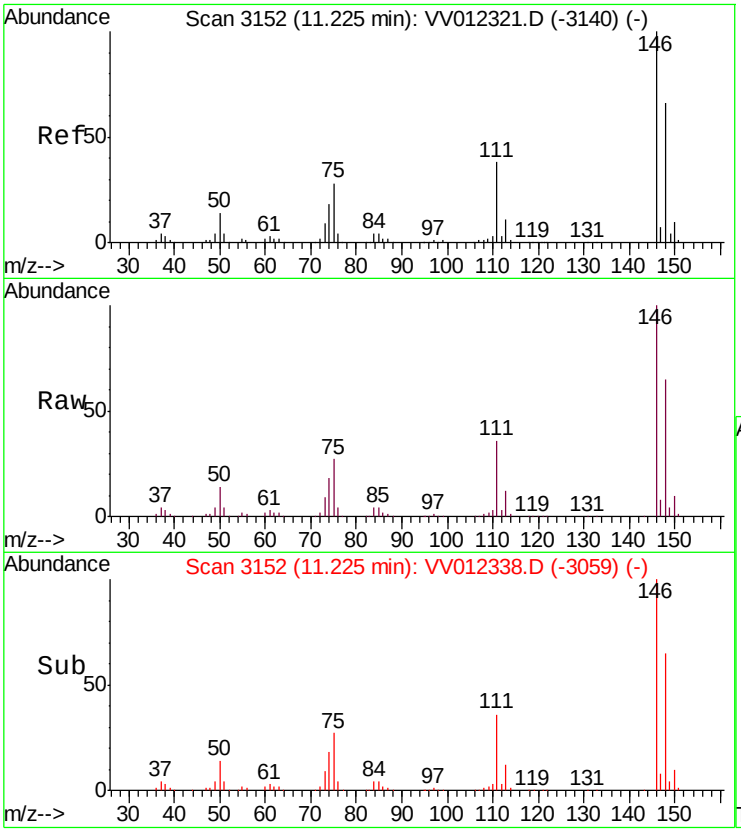


#61
Bromoform
Concen: 53.450 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion:173 Resp: 75460

Ion	Ratio	Lower	Upper
173	100		
175	48.7	39.0	58.4
254	11.3	9.3	13.9



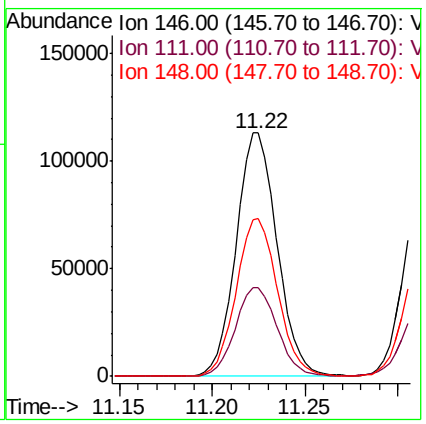


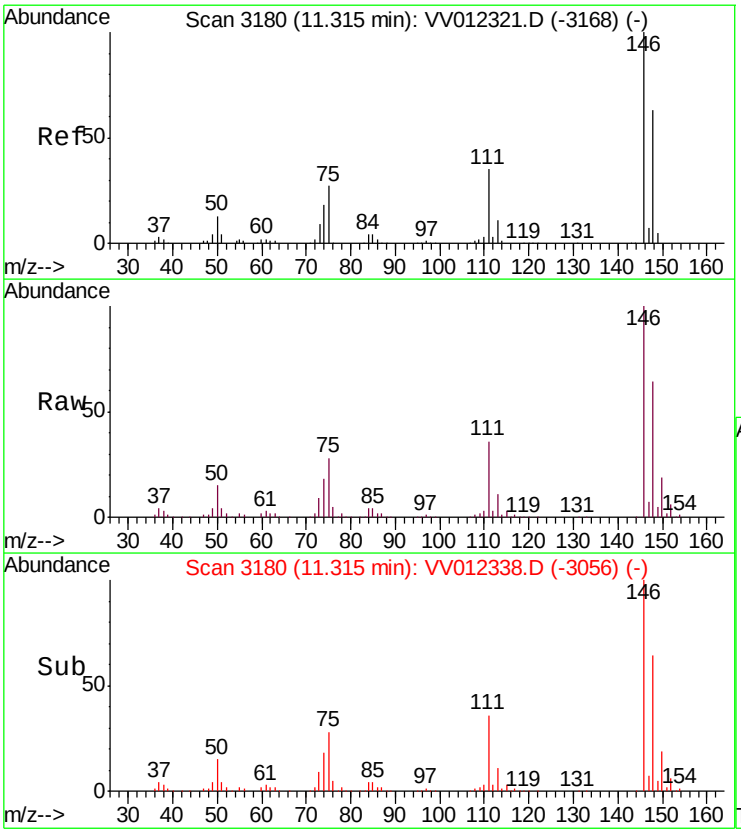
#62
1,3-Dichlorobenzene
Concen: 52.278 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:146 Resp: 174061

Ion	Ratio	Lower	Upper
146	100		
111	36.3	26.7	49.7
148	64.8	45.8	85.0

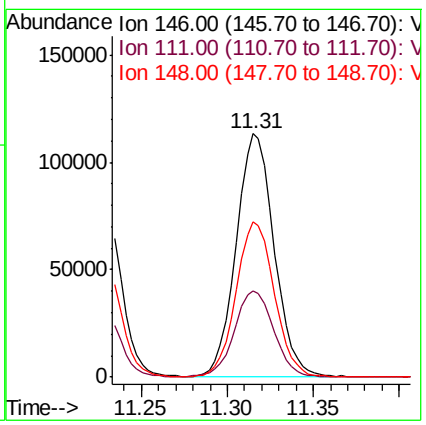


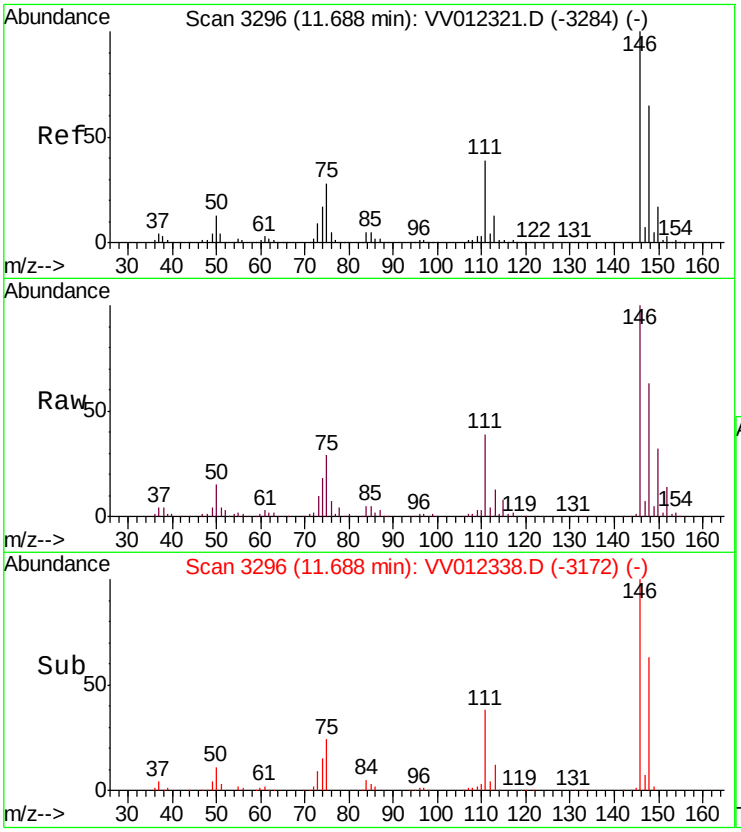


#63
1,4-Dichlorobenzene
Concen: 51.499 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion:146 Resp: 173033

Ion	Ratio	Lower	Upper
146	100		
111	35.6	25.8	47.8
148	63.6	45.4	84.4



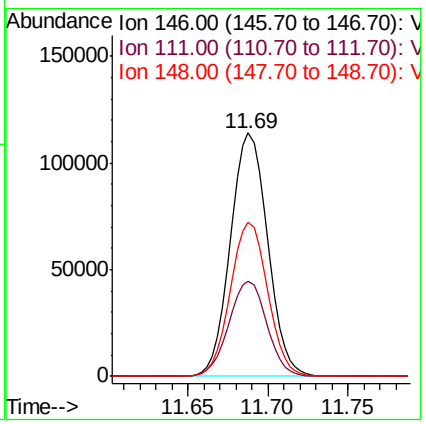


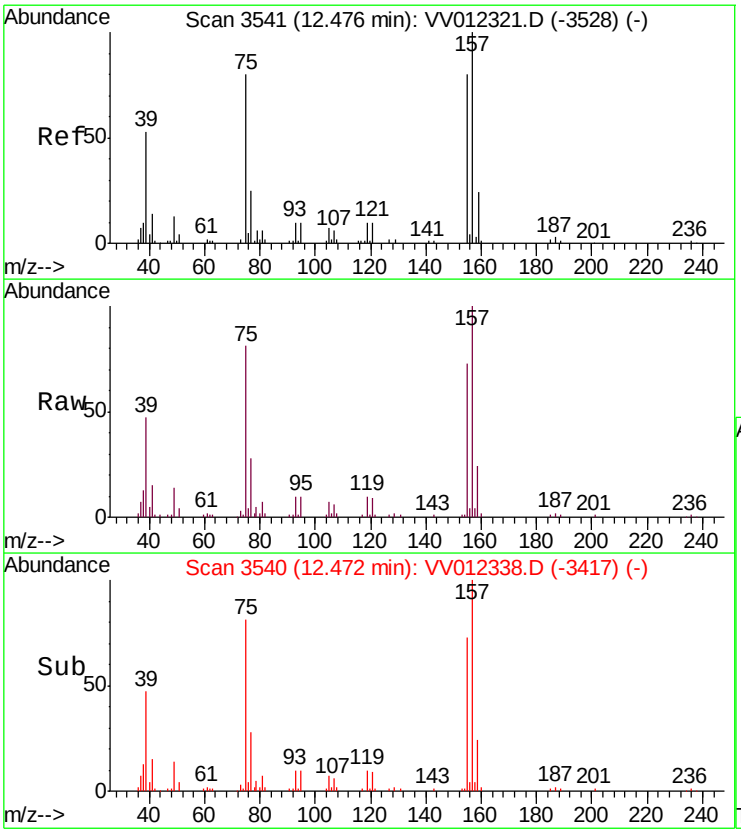
#65
1,2-Dichlorobenzene
Concen: 53.693 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:146 Resp: 180904

Ion	Ratio	Lower	Upper
146	100		
111	39.1	30.5	45.7
148	63.1	50.4	75.6

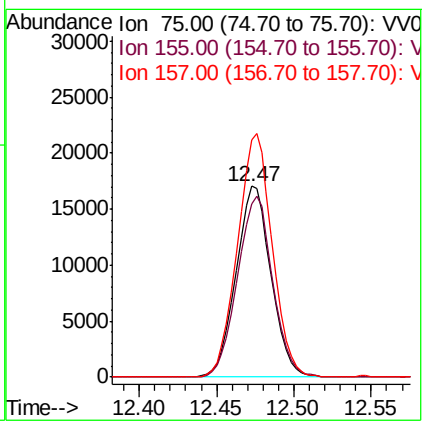


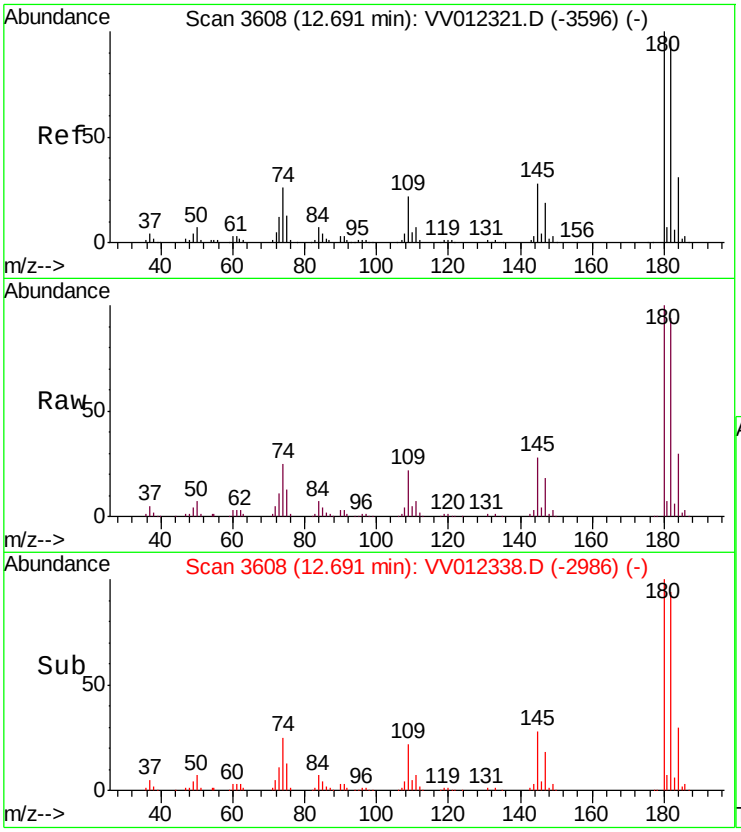


#66
1,2-Dibromo-3-chloropropane
Concen: 54.491 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion: 75 Resp: 26709

Ion	Ratio	Lower	Upper
75	100		
155	90.7	83.6	125.4
157	124.1	106.1	159.1



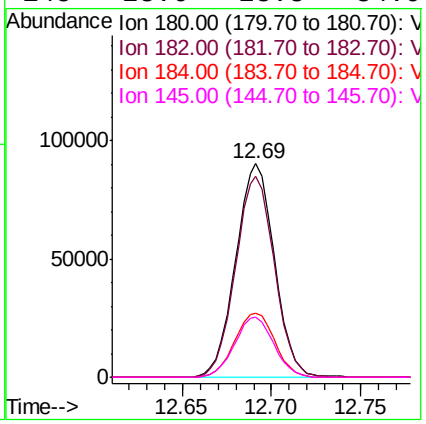


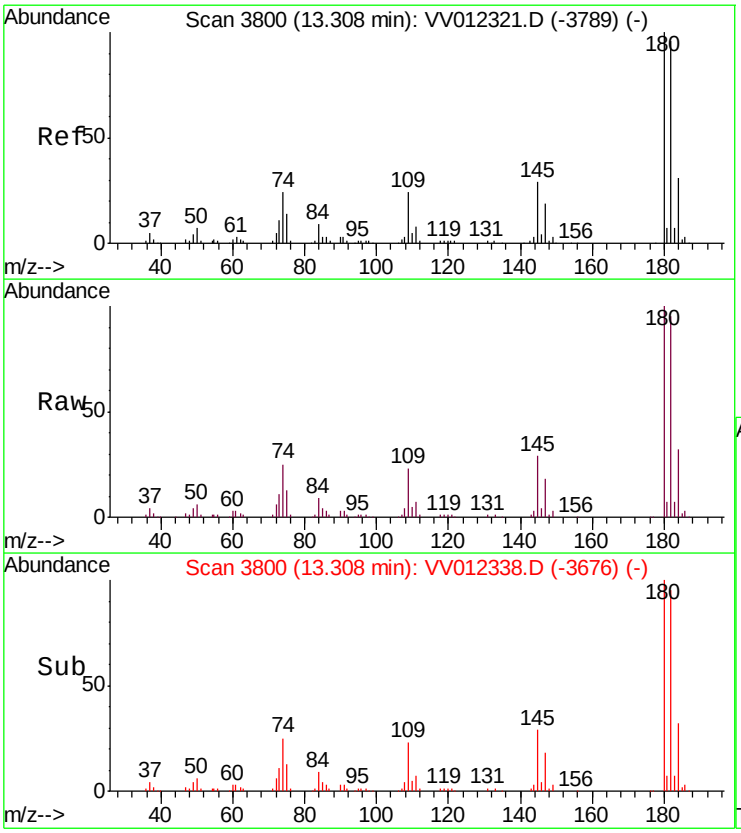
#67
1,3,5-Trichlorobenzene
Concen: 51.488 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:180 Resp: 135889

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.6	116.4
184	31.1	24.9	37.3
145	28.6	23.3	34.9

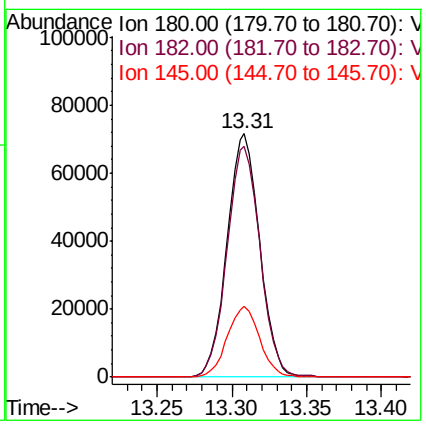


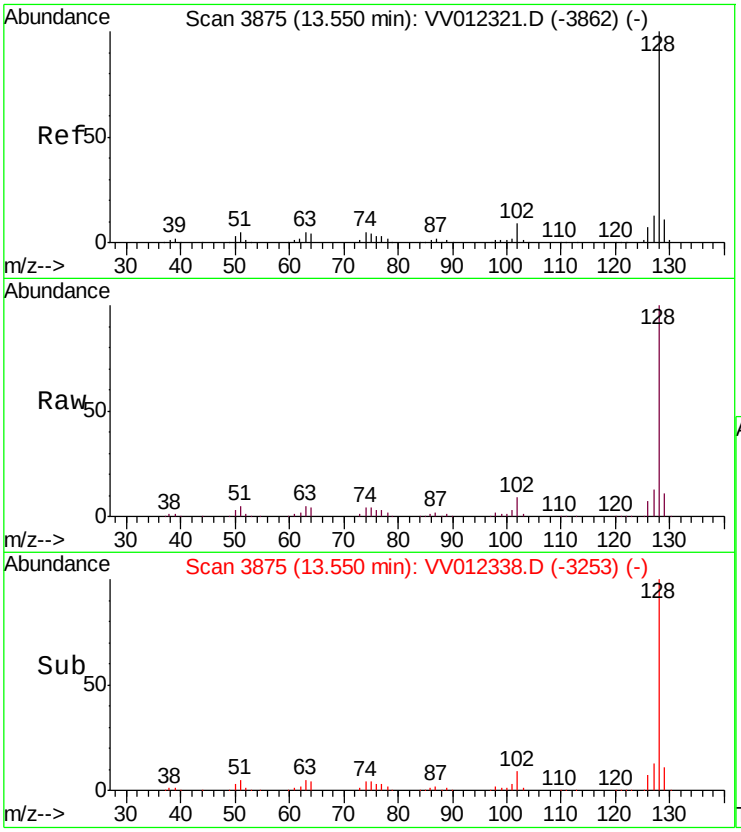


#68
1,2,4-trichlorobenzene
Concen: 52.744 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion:180 Resp: 108915

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.7	115.1
145	29.0	23.4	35.2



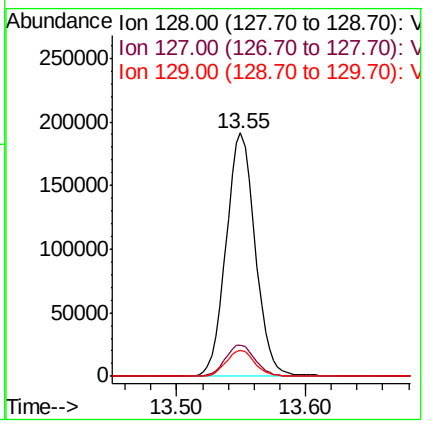


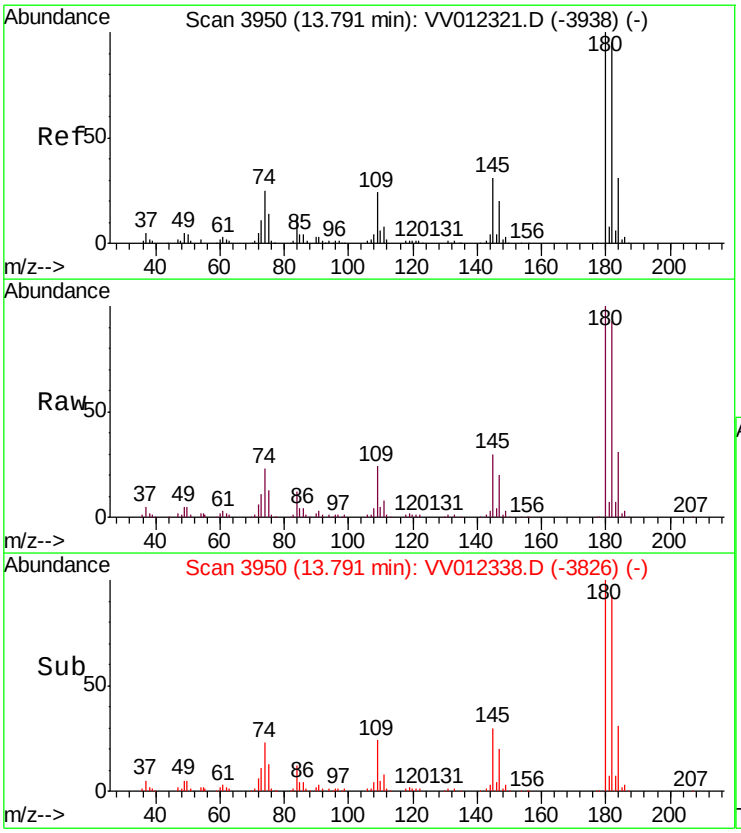
#69
Naphthalene
Concen: 54.093 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Tgt Ion:128 Resp: 300081

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	10.7	8.8	13.2





#70
1,2,3-Trichlorobenzene
Concen: 55.259 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV012338.D
Acq: 22 Aug 2019 01:39

Tgt Ion:180 Resp: 116830

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.5	114.7
145	30.3	24.5	36.7