Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

Quantitation Report (Not Reviewed)

Data File : VV011344.D
Acq On : 10 Jun 2019 11:57
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Quant Time: Jun 11 01:31:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 10 06:50:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	154776	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	144698	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	62929	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	51332	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.57	69	44527	4.57	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.40%			
11) 1,1-Dichloroethene-d2	2.12	63	115792	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.80%			
20) 2-Butanone-d5	3.95	46	145291	55.03	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.06%			
24) Chloroform-d	4.40	84	113384	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.00%			
26) 1,2-Dichloroethane-d4	5.08	65	59802	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.20%			
32) Benzene-d6	5.09	84	217096	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.12	67	65827	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.36	98	201993	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
43) trans-1,3-Dichloropropene-	7.66	79	23057	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	8.13	63	114025	53.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.20%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47931	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	65115	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	72593	4.756	ug/L	100
3) Chloromethane	1.25	50	68504	4.642	ug/L	99
5) Vinyl chloride	1.32	62	72095	5.063	ug/L	95
6) Bromomethane	1.52	94	29992	4.048	ug/L	98
8) Chloroethane	1.58	64	44302	4.868	ug/L	95
9) Trichlorofluoromethane	1.76	101	95184	4.869	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	53916	5.374	ug/L	98
12) 1,1-Dichloroethene	2.13	96	48070	4.929	ug/L	98
13) Acetone	2.20	43	93407	52.763	ug/L	99
14) Carbon disulfide	2.31	76	133032	4.497	ug/L	99
15) Methyl Acetate	2.46	43	24394	5.188	ug/L	99
16) Methylene chloride	2.53	84	50193	4.996	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	129864	4.989	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	53192	4.872	ug/L	97
19) 1,1-Dichloroethane	3.22	63	106790	4.959	ug/L	99
21) 2-Butanone	4.04	43	143859	52.767	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	57796	4.780	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

Quantitation Report (Not Reviewed)

Data File : VV011344.D
Acq On : 10 Jun 2019 11:57
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Quant Time: Jun 11 01:31:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 10 06:50:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	21402	4.617	ug/L	89
25) Chloroform	4.42	83	107155	4.818	ug/L	99
27) 1,2-Dichloroethane	5.18	62	69441	5.109	ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	89070	4.826	ug/L	98
30) Cyclohexane	4.71	56	97959	4.787	ug/L	99
31) Carbon tetrachloride	4.87	117	73839	4.787	ug/L	100
33) Benzene	5.14	78	229138	4.977	ug/L	100
34) Trichloroethene	5.95	95	59185	4.976	ug/L	99
35) Methylcyclohexane	6.17	83	95142	4.837	ug/L	100
37) 1,2-Dichloropropane	6.22	63	56329	4.916	ug/L	99
38) Bromodichloromethane	6.55	83	66818	4.716	ug/L	95
39) cis-1,3-Dichloropropene	7.07	75	75677	4.514	ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	365115	50.032	ug/L	99
42) Toluene	7.43	91	241057	4.912	ug/L	96
44) trans-1,3-Dichloropropene	7.69	75	57868	4.540	ug/L	95
45) 1,1,2-Trichloroethane	7.88	97	35928	4.898	ug/L	97
47) Tetrachloroethene	8.02	164	42741	4.972	ug/L	98
48) 2-Hexanone	8.19	43	252559	49.623	ug/L	99
49) Dibromochloromethane	8.29	129	38519	4.623	ug/L	100
50) 1,2-Dibromoethane	8.40	107	33059	4.741	ug/L	99
51) Chlorobenzene	8.92	112	148120	4.949	ug/L	99
52) Ethylbenzene	9.05	91	267517	4.909	ug/L	97
53) m,p-xylene	9.18	106	98123	4.869	ug/L	98
54) o-xylene	9.59	106	97611	4.935	ug/L	98
55) Styrene	9.60	104	156720	4.865	ug/L	97
56) Isopropylbenzene	9.97	105	258006	4.847	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	44681	5.024	ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	32150	4.810	ug/L	99
61) Bromoform	9.77	173	17231	4.558	ug/L	97
62) 1,3-Dichlorobenzene	11.22	146	102287	4.915	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	101991	5.049	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	98904	5.142	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	5959	4.324	ug/L	92
67) 1,3,5-Trichlorobenzene	12.69	180	73513	4.911	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	56325	4.956	ug/L	96
69) Naphthalene	13.55	128	96532	5.189	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	51969	5.099	ug/L	98

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

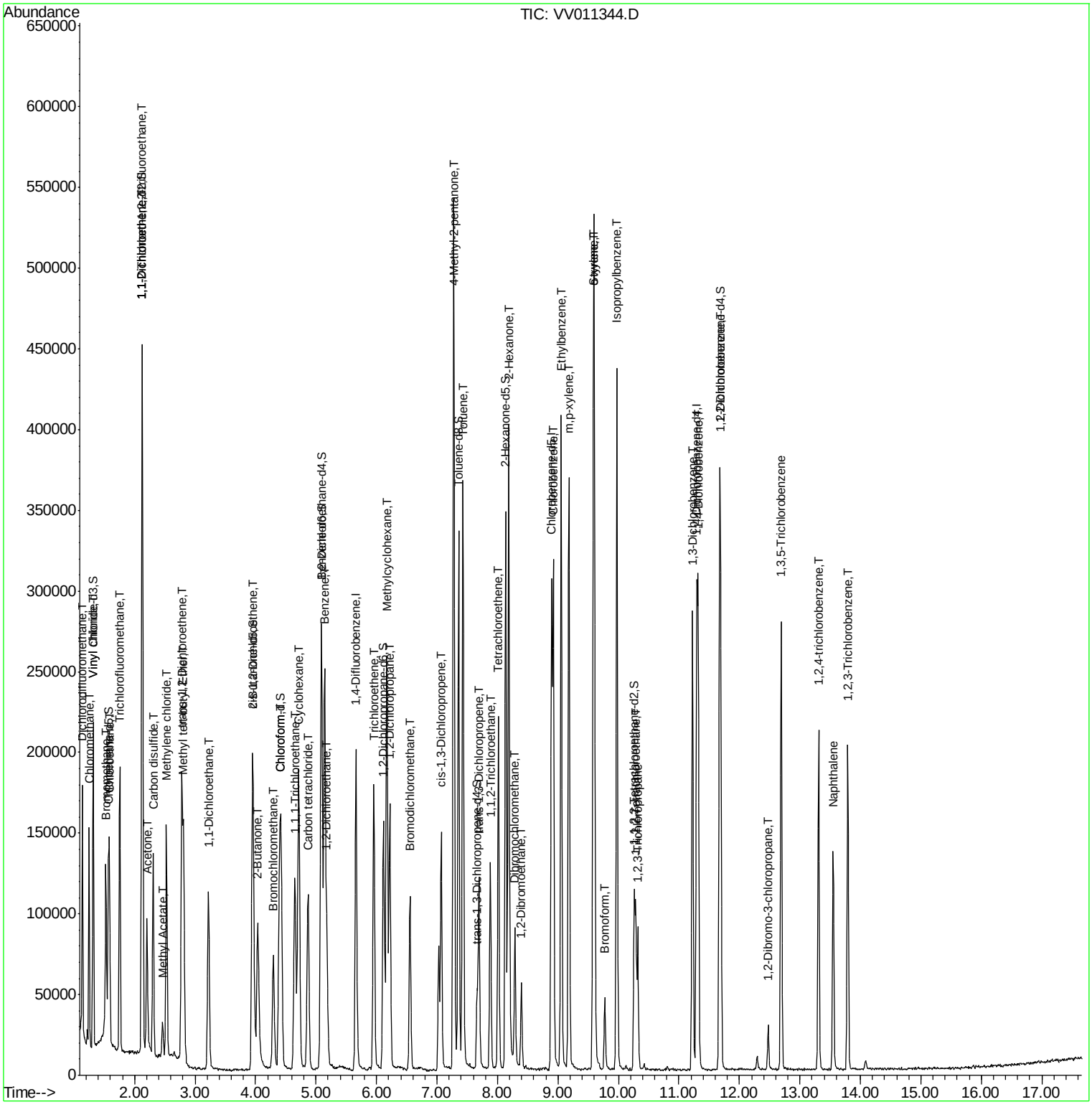
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

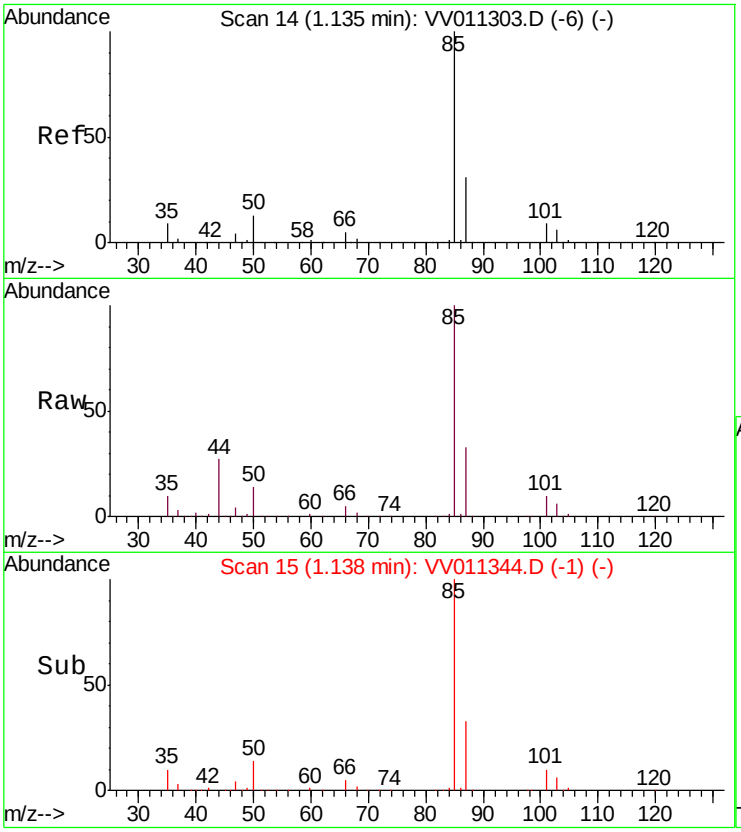
Quantitation Report (Not Reviewed)

Data File : VV011344.D
Acq On : 10 Jun 2019 11:57
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Quant Time: Jun 11 01:31:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 10 06:50:13 2019
Response via : Initial Calibration



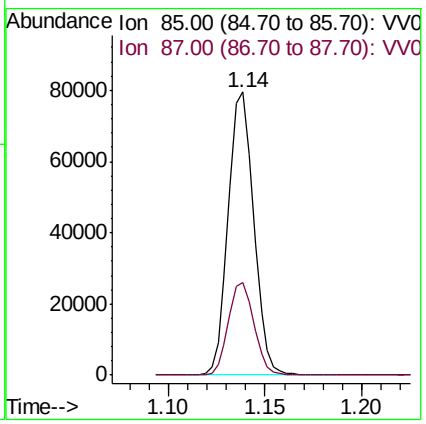


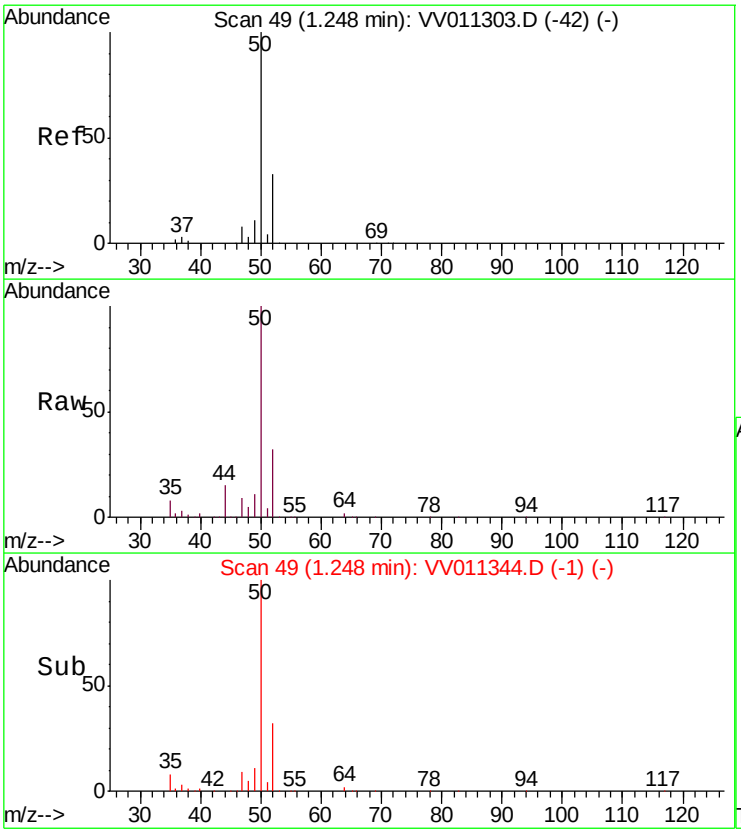
#2
Dichlorodifluoromethane
Concen: 4.756 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 85 Resp: 72593

Ion	Ratio	Lower	Upper
85	100		
87	32.9	26.5	39.7

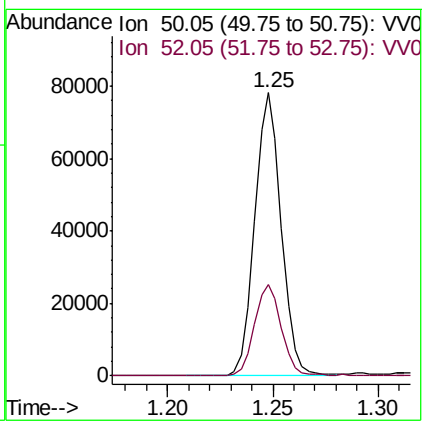


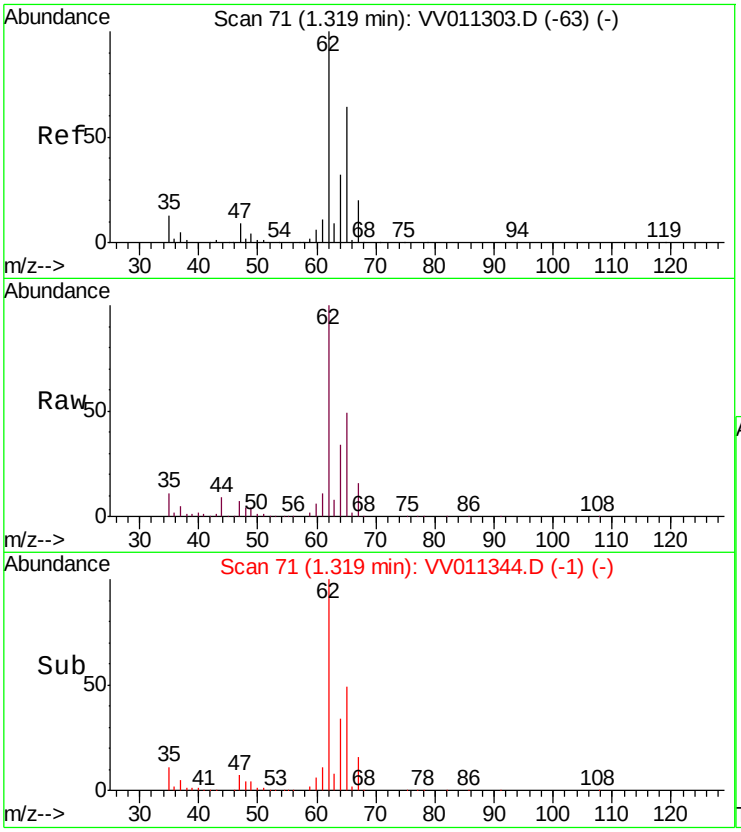


#3
Chloromethane
Concen: 4.642 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion: 50 Resp: 68504

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.3	41.5



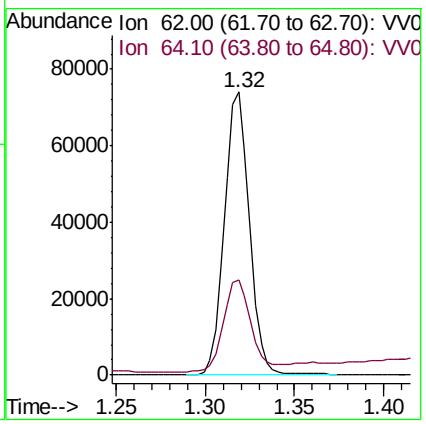


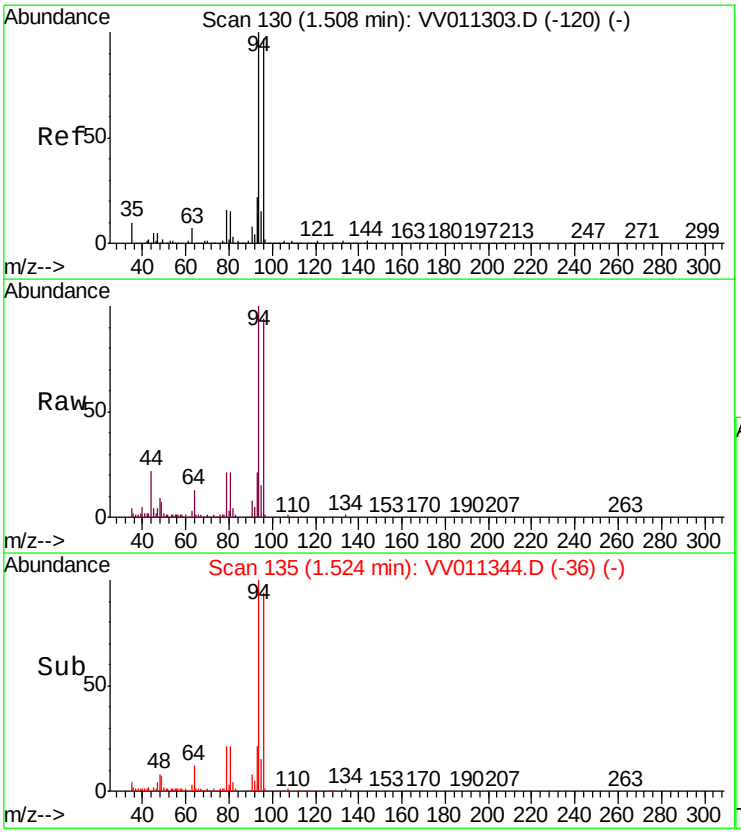
#5
Vinyl chloride
Concen: 5.063 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 62 Resp: 72095

Ion	Ratio	Lower	Upper
62	100		
64	33.8	25.9	48.1

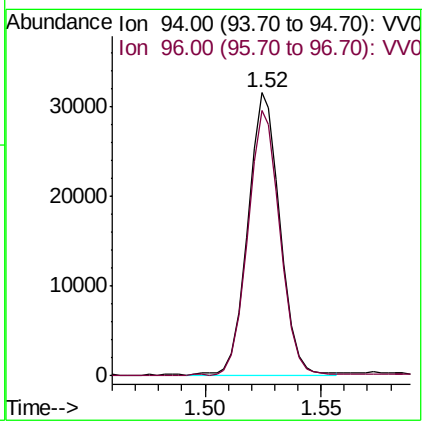


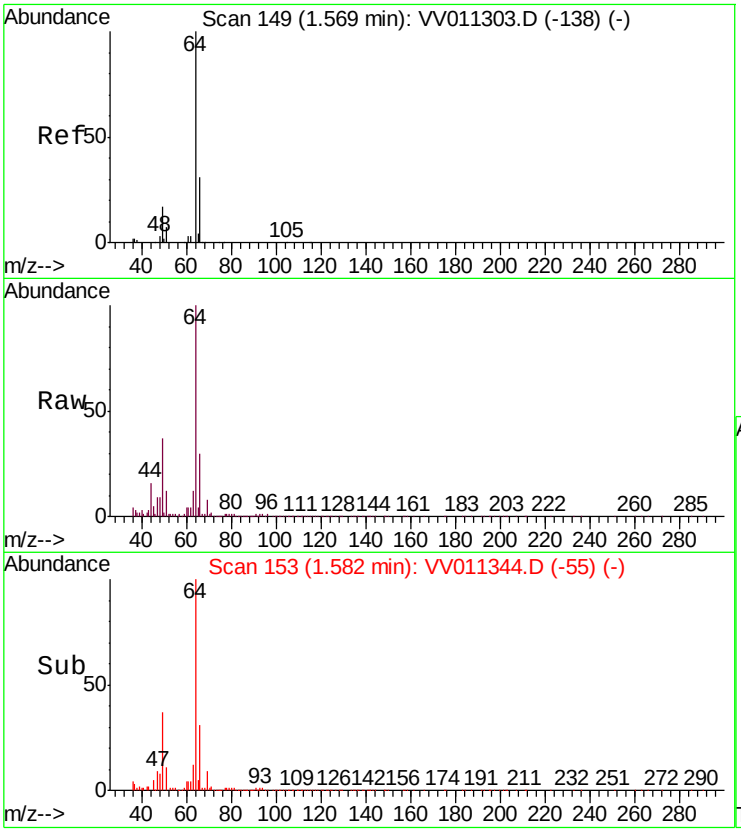


#6
Bromomethane
Concen: 4.048 ug/L
RT: 1.52 min Scan# 135
Delta R.T. 0.02 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion: 94 Resp: 29992

Ion	Ratio	Lower	Upper
94	100		
96	94.0	67.0	124.4



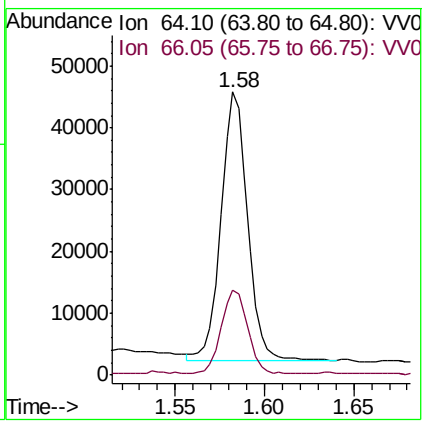


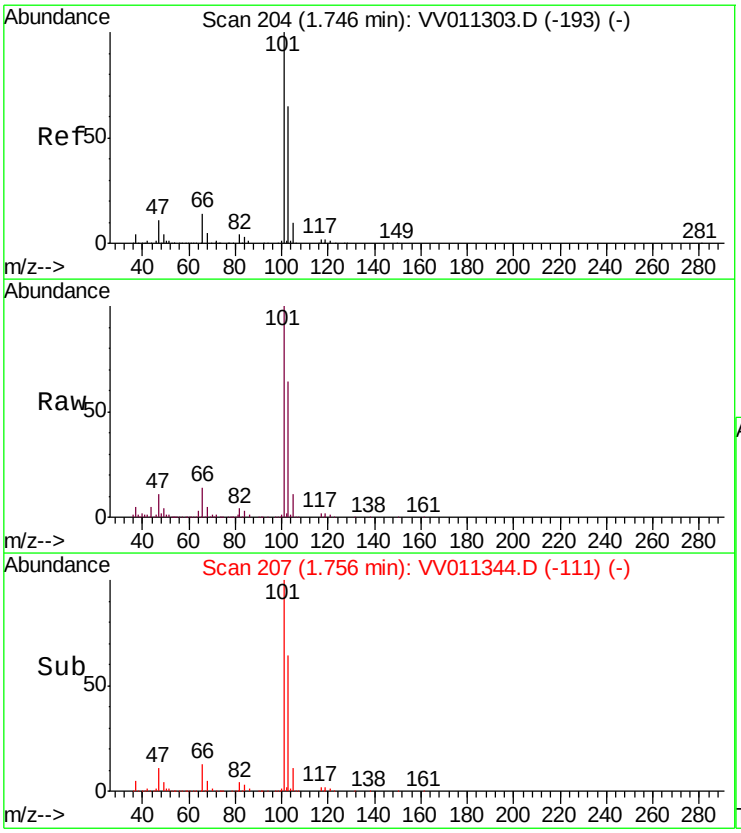
#8
Chloroethane
Concen: 4.868 ug/L
RT: 1.58 min Scan# 153
Delta R.T. 0.02 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 64 Resp: 44302

Ion	Ratio	Lower	Upper
64	100		
66	30.2	19.4	36.0

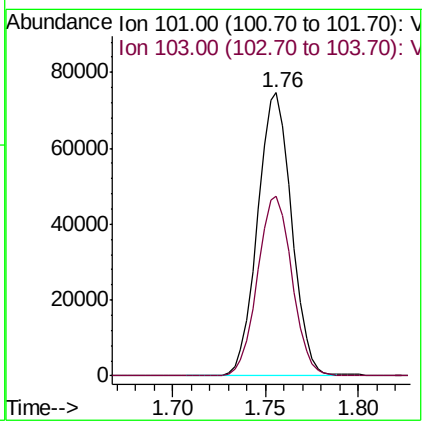


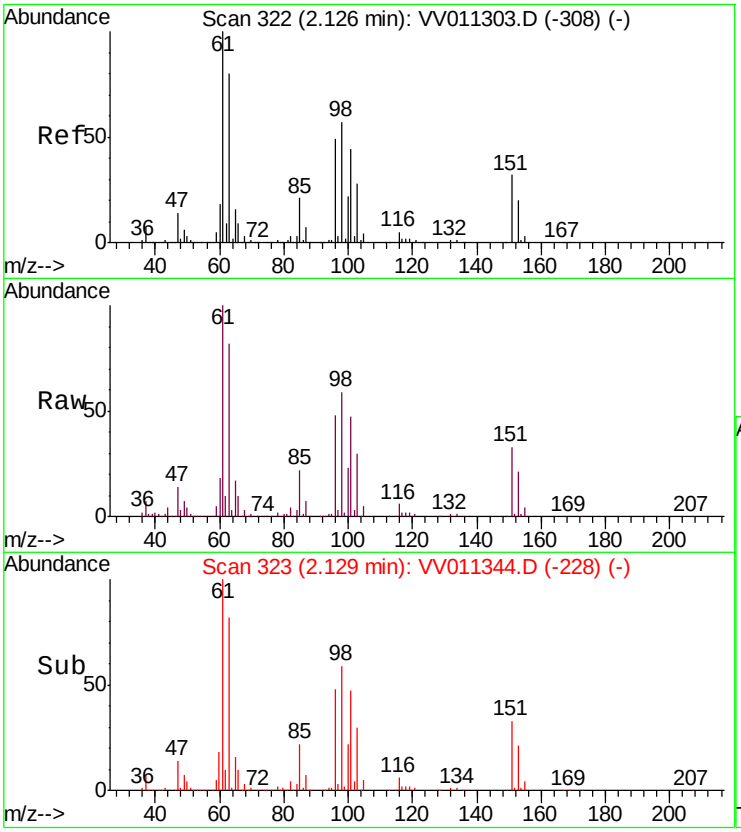


#9
Trichlorofluoromethane
Concen: 4.869 ug/L
RT: 1.76 min Scan# 207
Delta R.T. 0.01 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion:101 Resp: 95184

Ion	Ratio	Lower	Upper
101	100		
103	64.4	50.8	76.2



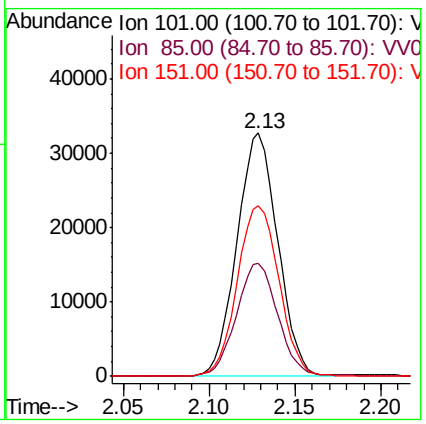


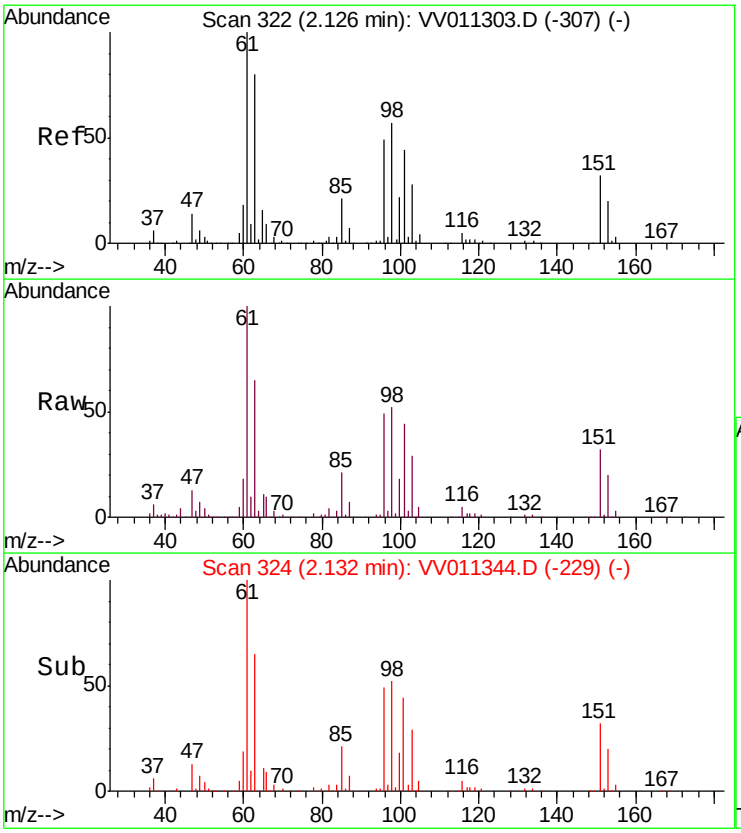
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.374 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.01 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:101 Resp: 53916

Ion	Ratio	Lower	Upper
101	100		
85	47.3	35.5	53.3
151	71.6	56.9	85.3

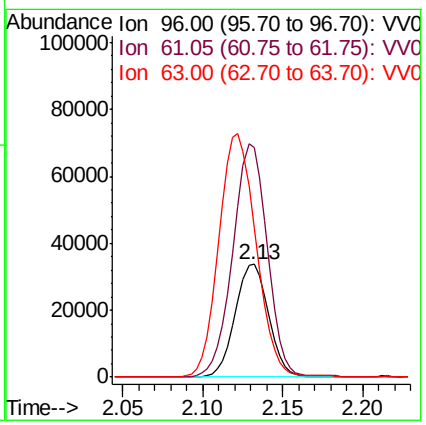


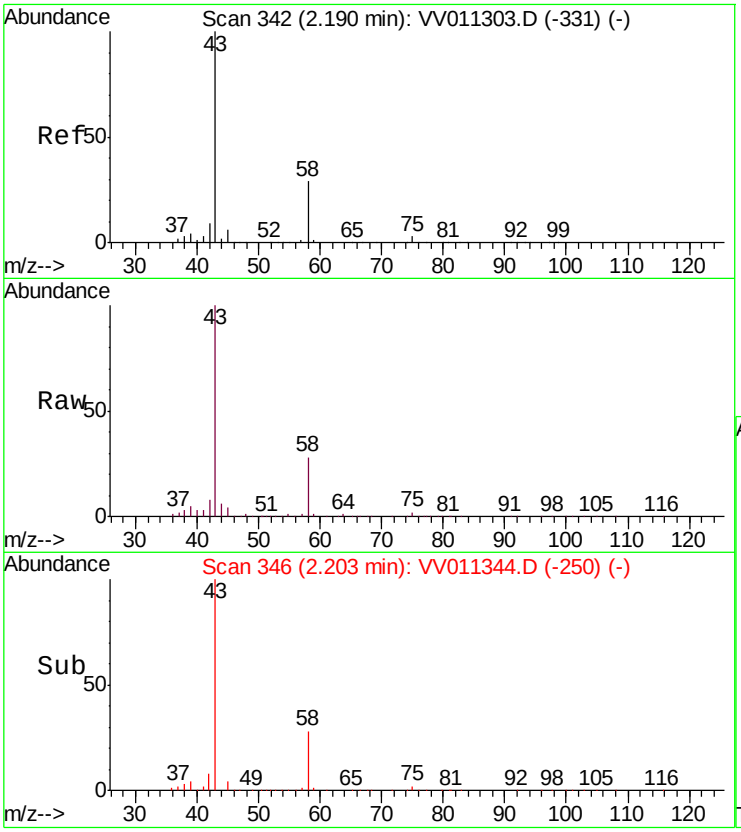


#12
1,1-Dichloroethene
Concen: 4.929 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.01 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion: 96 Resp: 48070

Ion	Ratio	Lower	Upper
96	100		
61	203.9	139.8	259.6
63	132.5	94.3	175.1



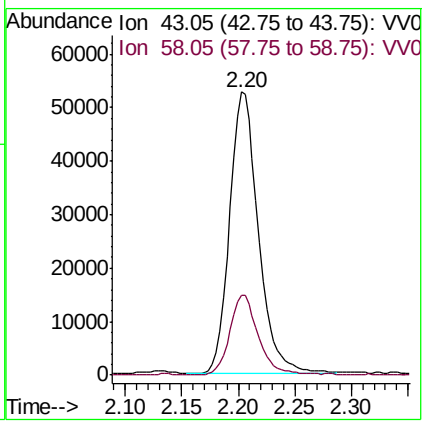


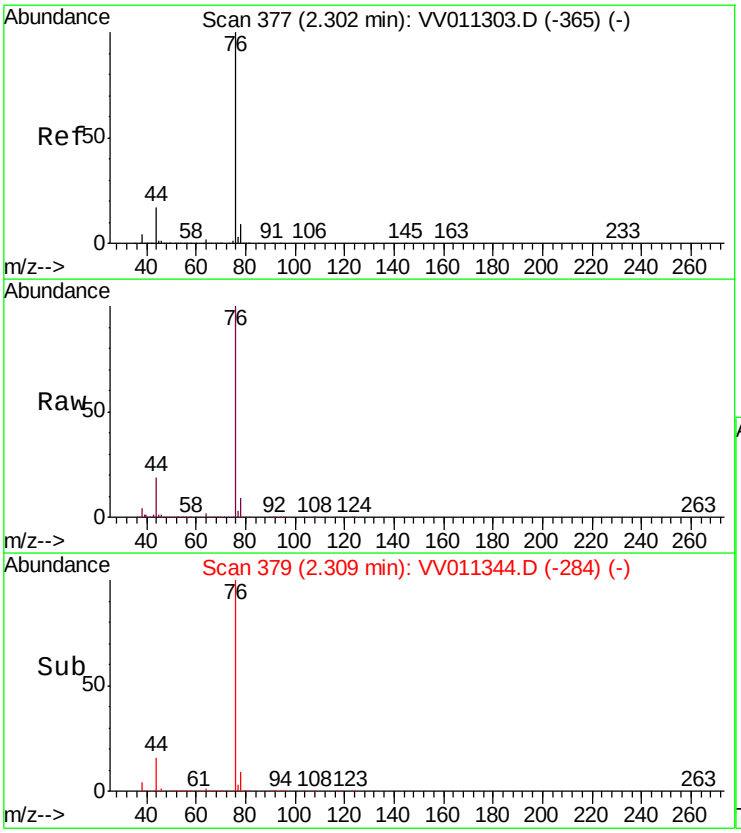
#13
Acetone
Concen: 52.763 ug/L
RT: 2.20 min Scan# 346
Delta R.T. 0.01 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 43 Resp: 93407

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	55.2

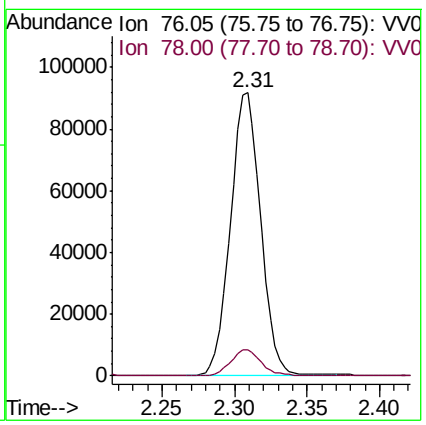


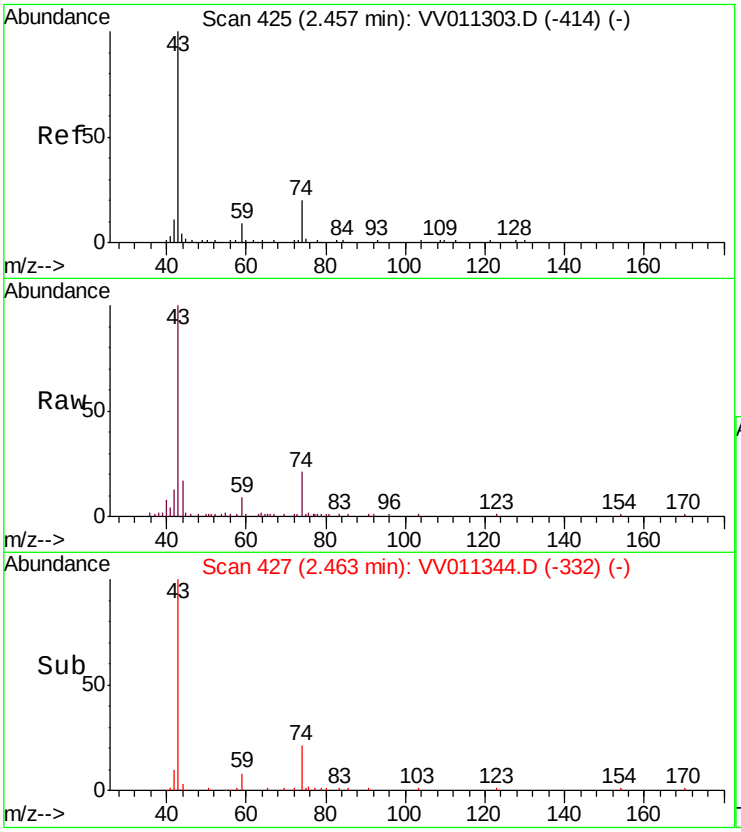


#14
Carbon disulfide
Concen: 4.497 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.01 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion: 76 Resp: 133032

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.3	10.9



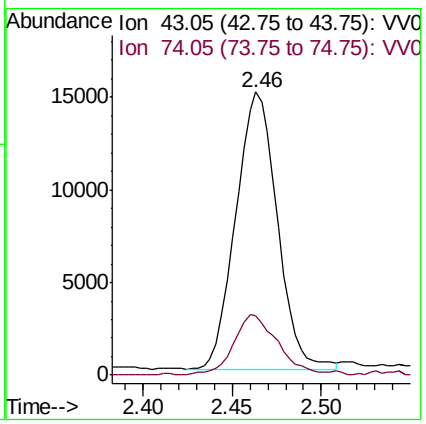


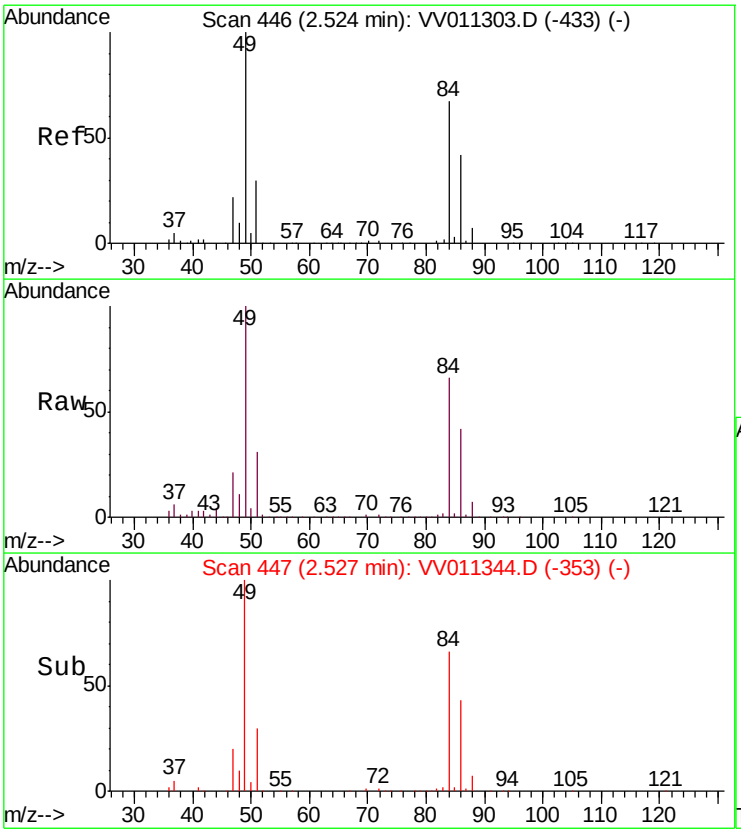
#15
Methyl Acetate
Concen: 5.188 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.01 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 43 Resp: 24394

Ion	Ratio	Lower	Upper
43	100		
74	23.6	18.5	27.7

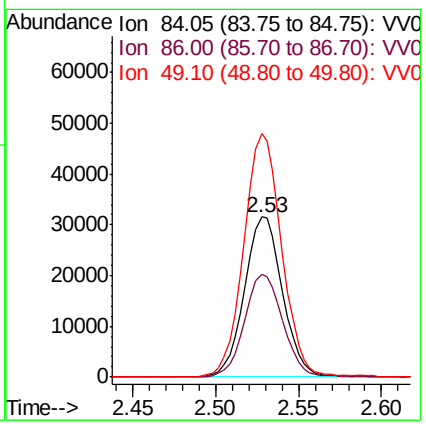


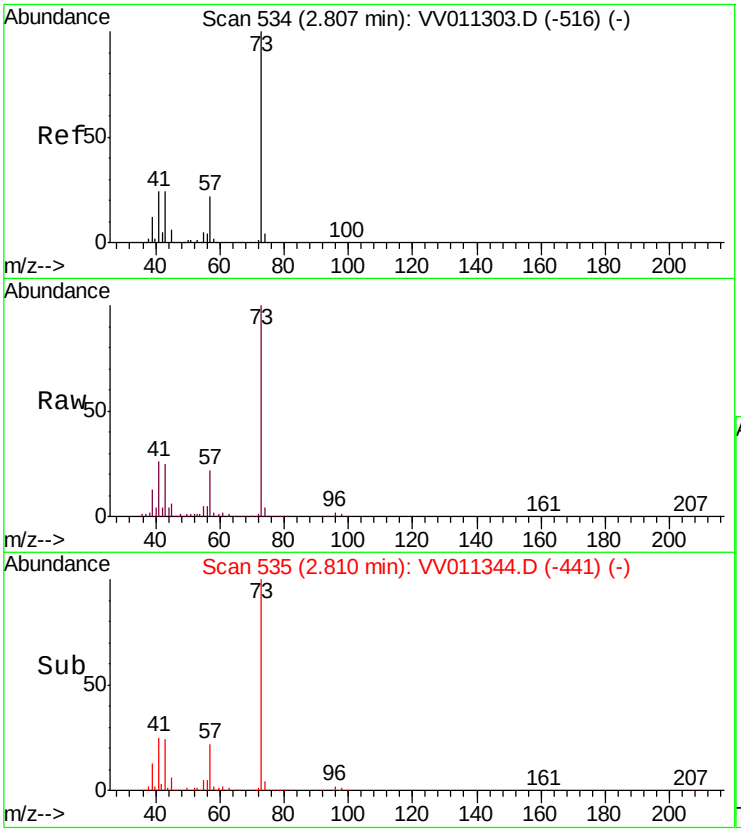


#16
Methylene chloride
Concen: 4.996 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion: 84 Resp: 50193

Ion	Ratio	Lower	Upper
84	100		
86	64.4	44.9	83.3
49	151.8	102.1	189.5



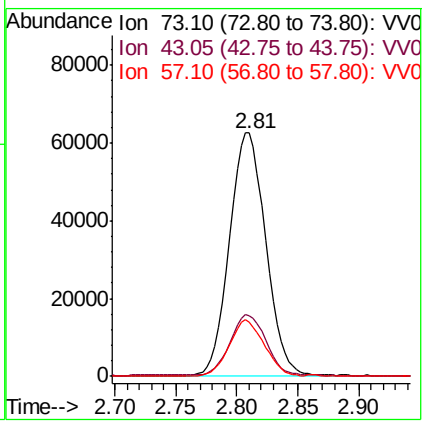


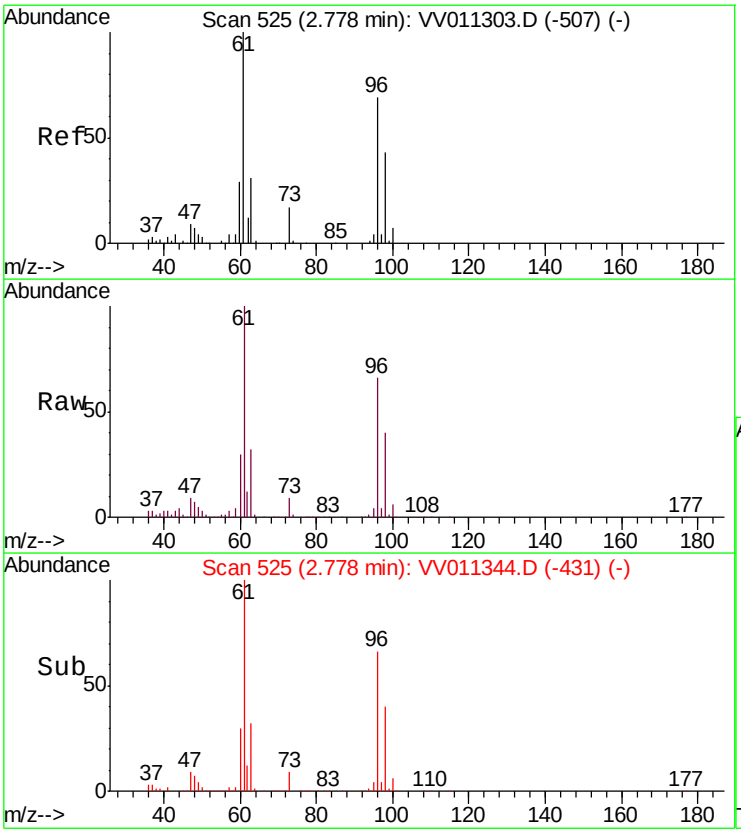
#17
Methyl tert-butyl Ether
Concen: 4.989 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 73 Resp: 129864

Ion	Ratio	Lower	Upper
73	100		
43	24.8	18.7	28.1
57	21.8	18.1	27.1

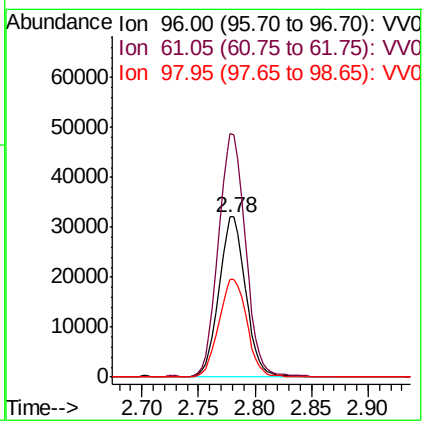


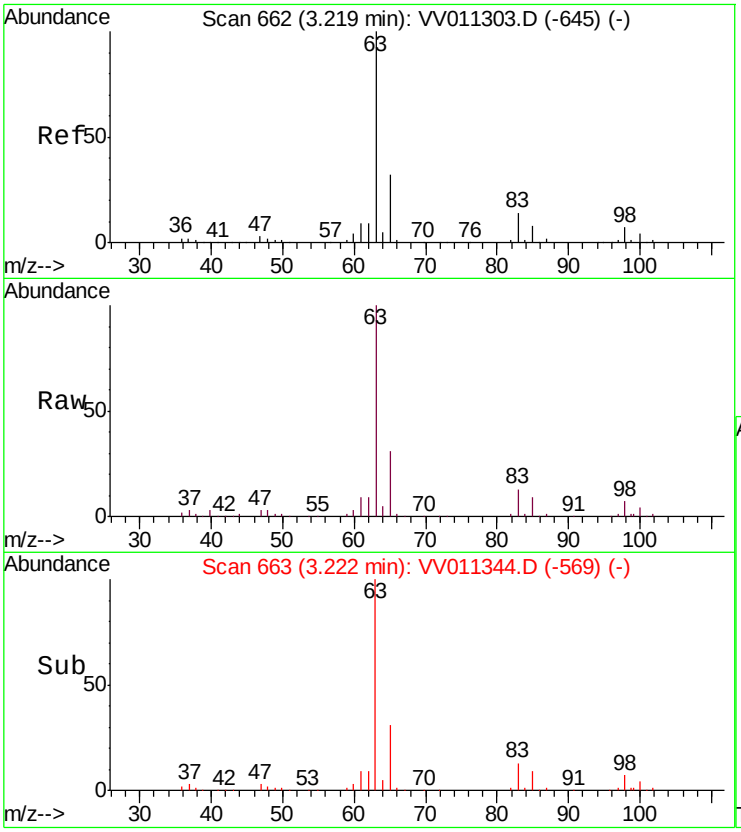


#18
trans-1,2-Dichloroethene
Concen: 4.872 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion: 96 Resp: 53192

Ion	Ratio	Lower	Upper
96	100		
61	151.9	104.0	193.2
98	61.3	45.7	84.9



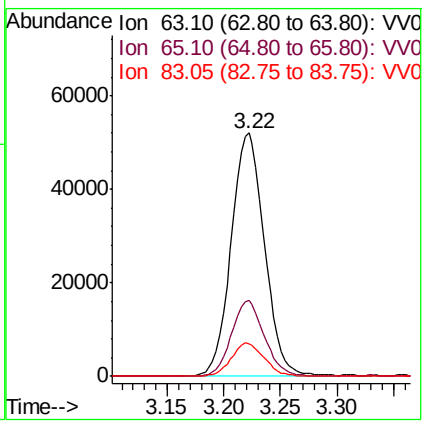


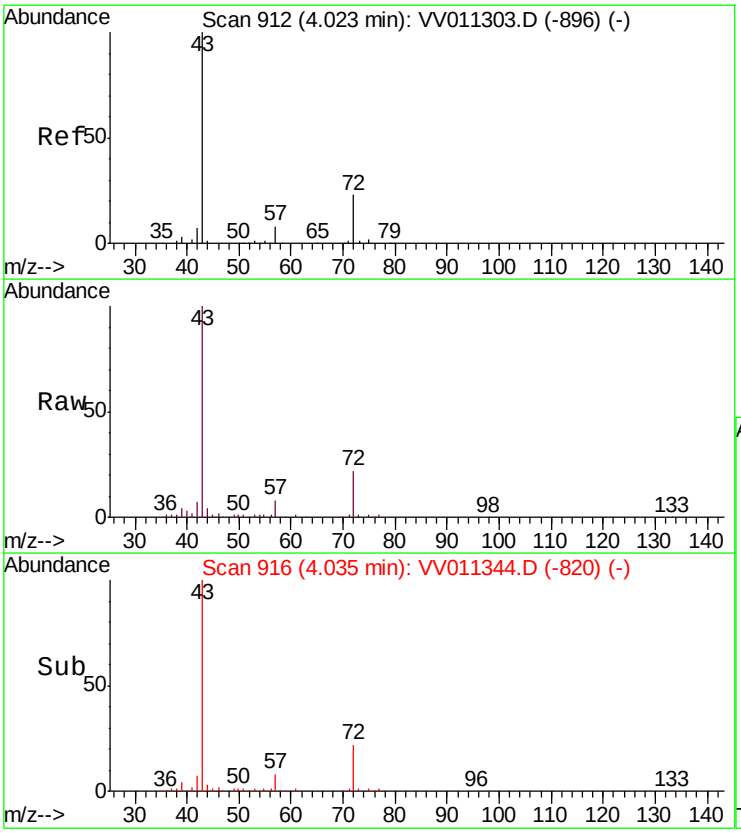
#19
1,1-Dichloroethane
Concen: 4.959 ug/L
RT: 3.22 min Scan# 663
Delta R.T. 0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 63 Resp: 106790

Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.1	41.1
83	13.5	9.2	17.0

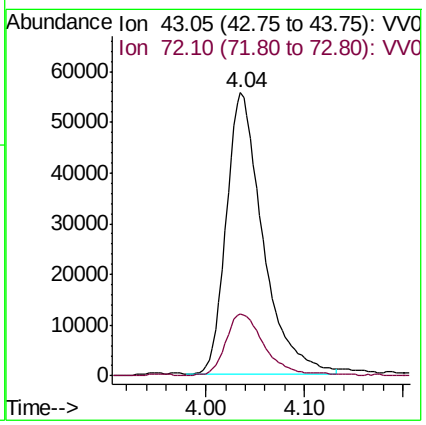


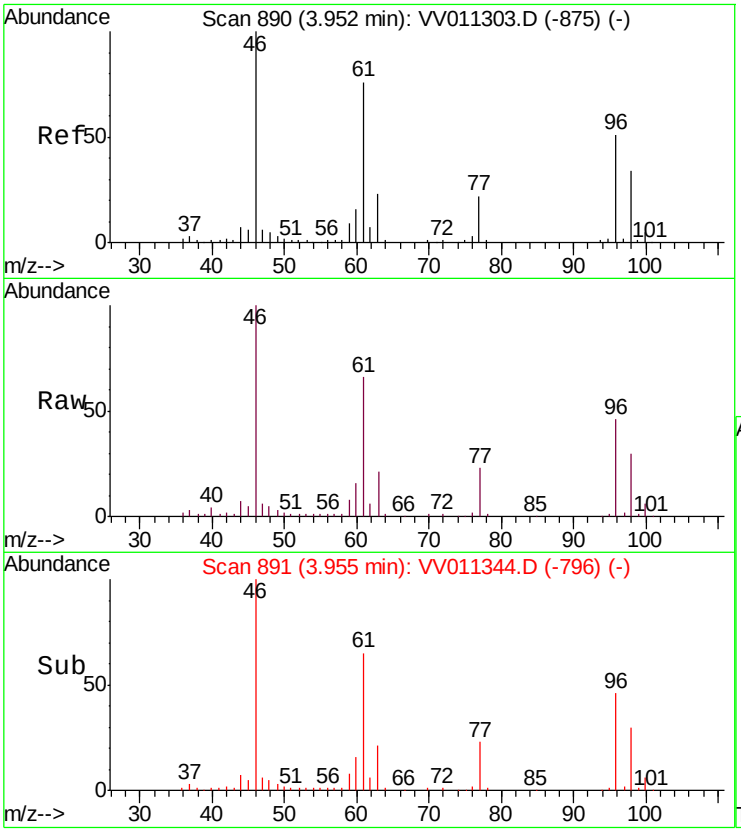


#21
2-Butanone
Concen: 52.767 ug/L
RT: 4.04 min Scan# 916
Delta R.T. 0.01 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion: 43 Resp: 143859

Ion	Ratio	Lower	Upper
43	100		
72	22.2	12.7	38.1



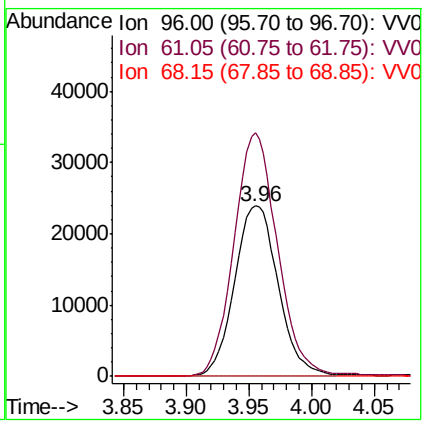


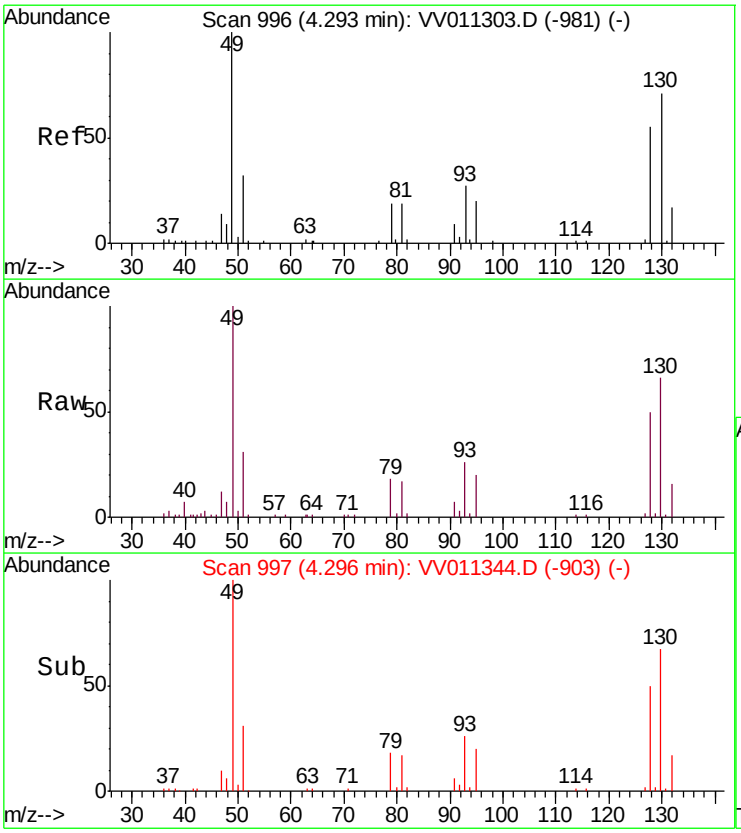
#22
cis-1,2-Dichloroethene
Concen: 4.780 ug/L
RT: 3.96 min Scan# 891
Delta R.T. 0.01 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 96 Resp: 57796

Ion	Ratio	Lower	Upper
96	100		
61	143.2	100.8	187.2
68	0.0	0.0	0.0

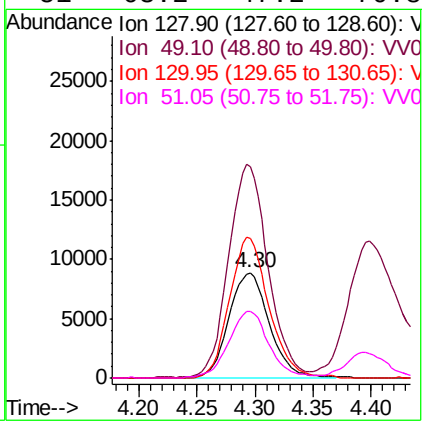


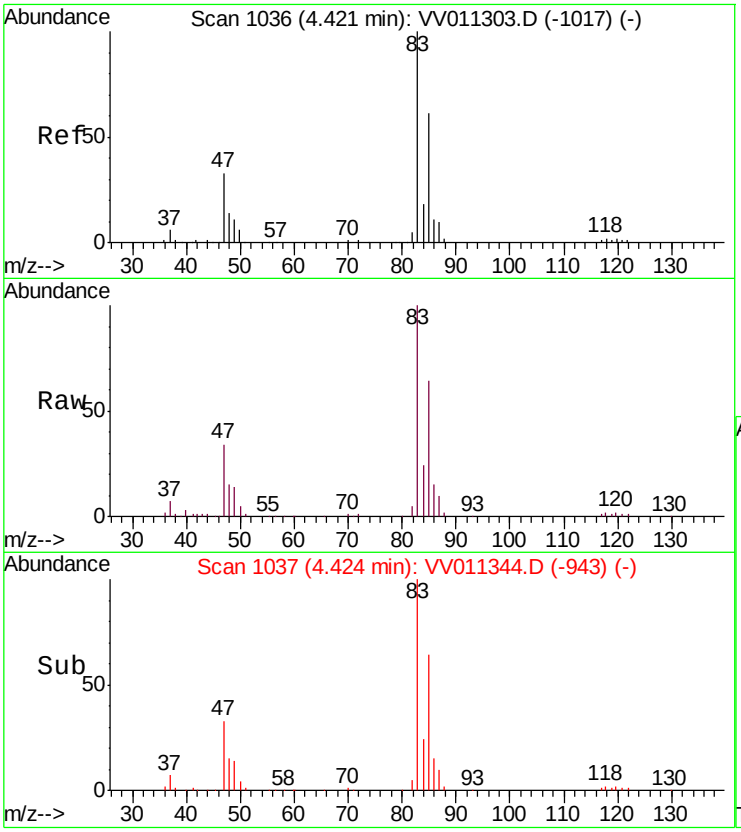


#23
Bromochloromethane
Concen: 4.617 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion:128 Resp: 21402

Ion	Ratio	Lower	Upper
128	100		
49	201.2	128.9	239.5
130	132.7	82.5	153.1
51	63.2	47.2	70.8



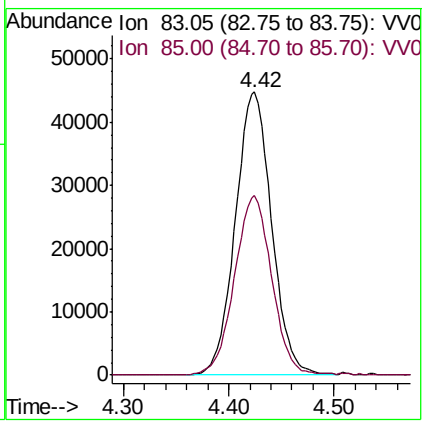


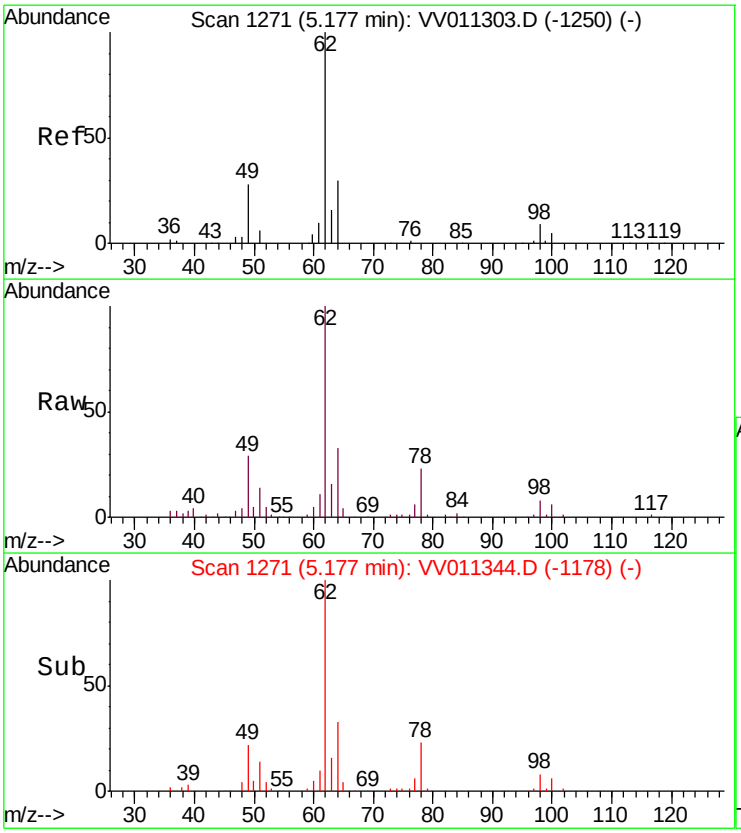
#25
Chloroform
Concen: 4.818 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 83 Resp: 107155

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.1	81.9

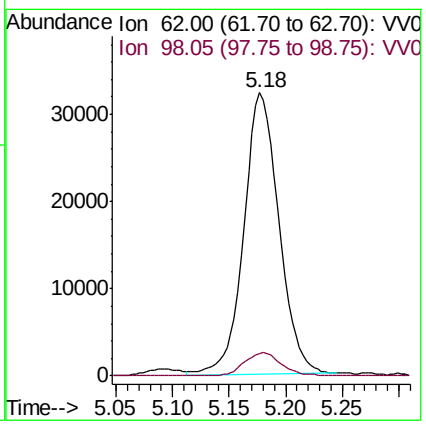


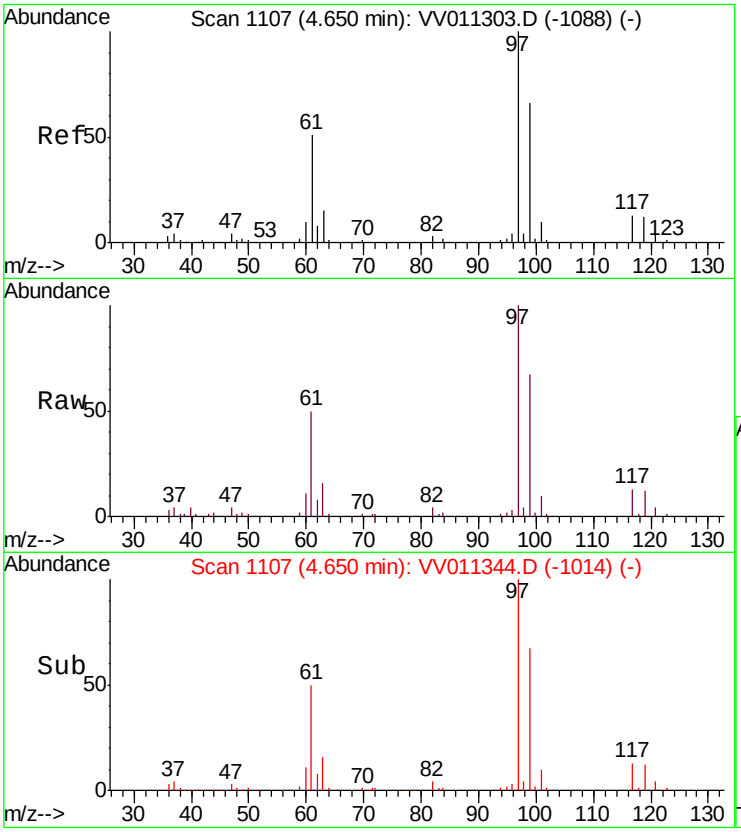


#27
1,2-Dichloroethane
Concen: 5.109 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion: 62 Resp: 69441

Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.9	10.3



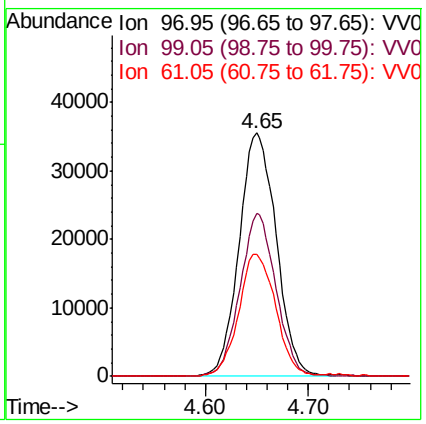


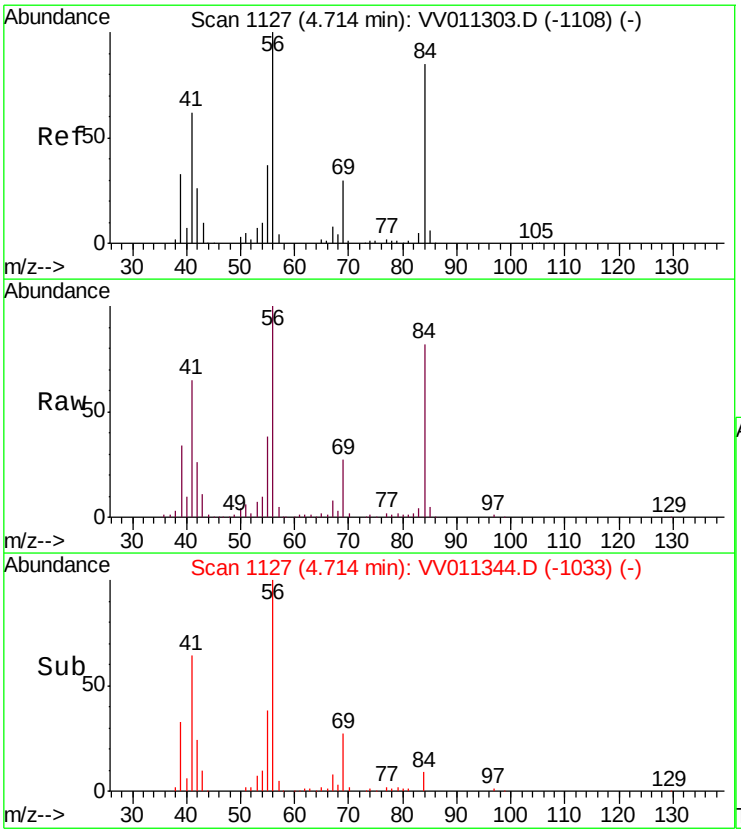
#29
1,1,1-Trichloroethane
Concen: 4.826 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 97 Resp: 89070

Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.8	76.2
61	50.2	38.9	58.3

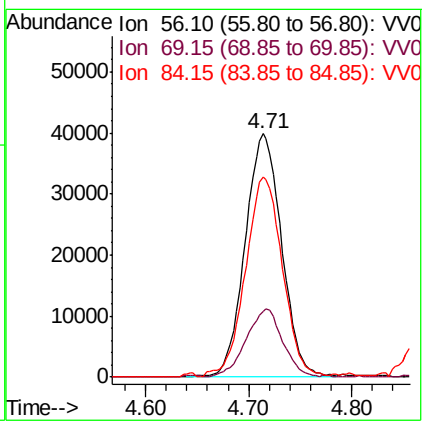


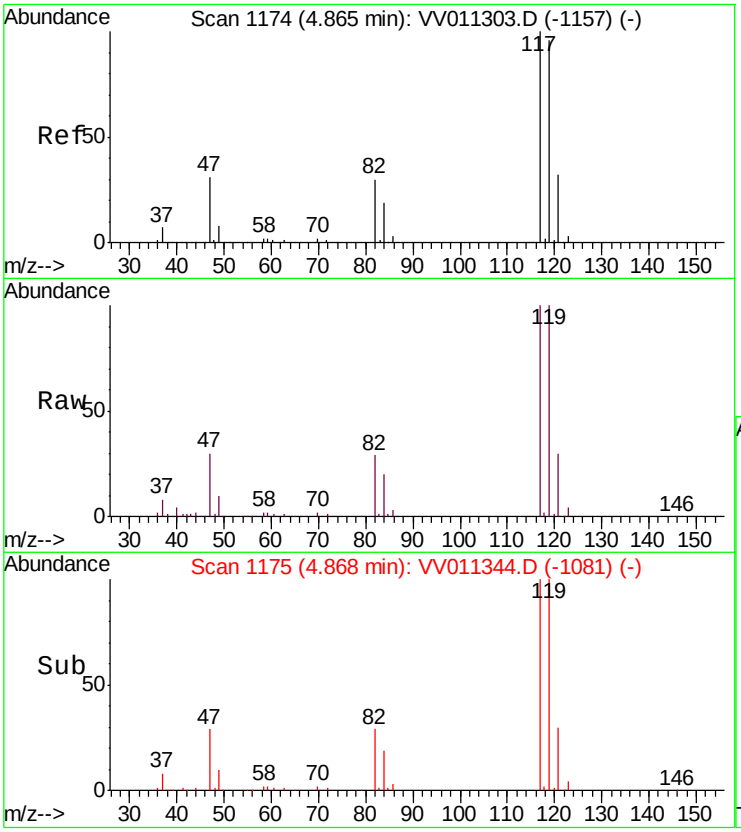


#30
Cyclohexane
Concen: 4.787 ug/L
RT: 4.71 min Scan# 1127
Delta R.T. 0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion: 56 Resp: 97959

Ion	Ratio	Lower	Upper
56	100		
69	28.1	24.1	36.1
84	83.4	66.4	99.6



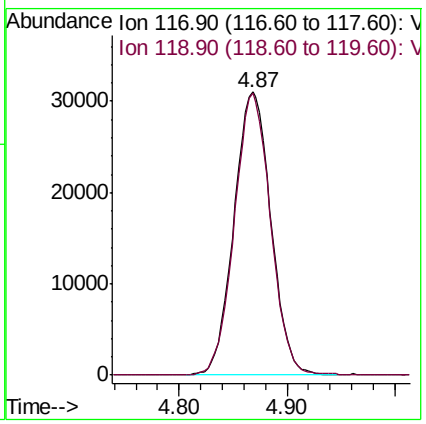


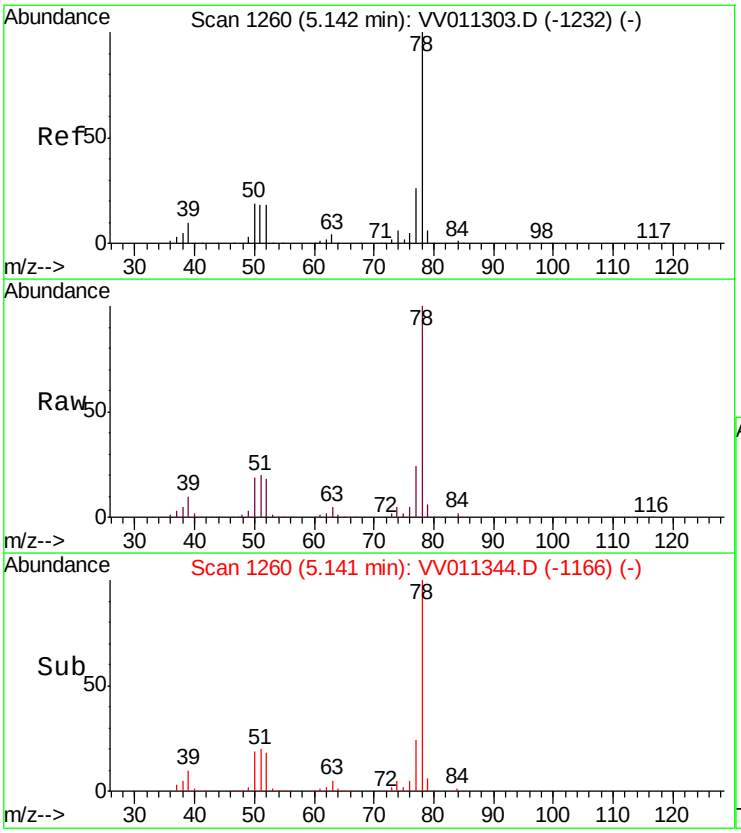
#31
Carbon tetrachloride
Concen: 4.787 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:117 Resp: 73839

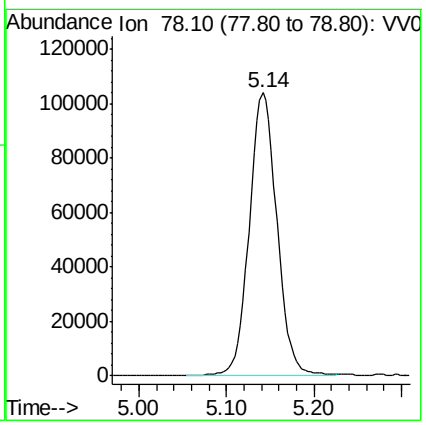
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.9	116.9

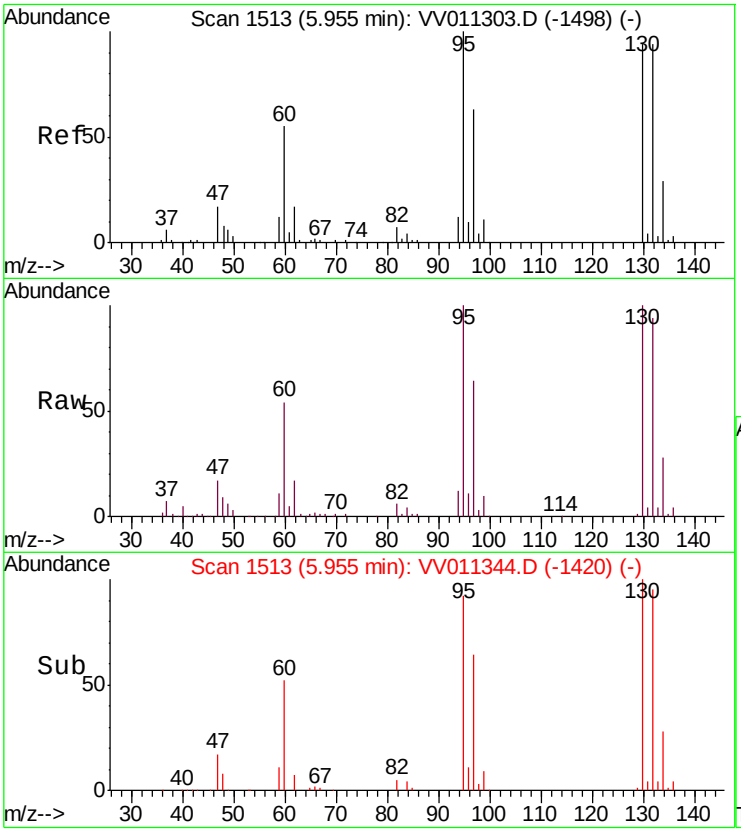




#33
Benzene
Concen: 4.977 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion: 78 Resp: 229138



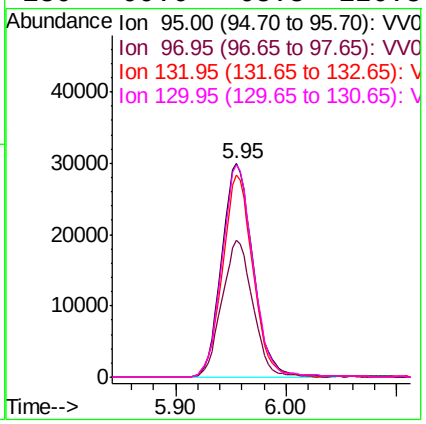


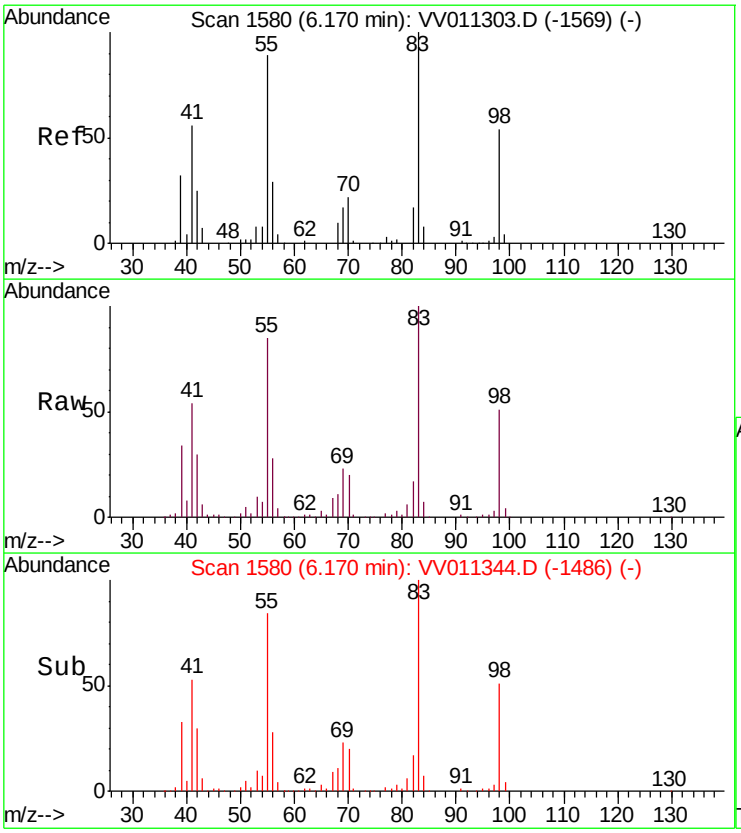
#34
Trichloroethene
Concen: 4.976 ug/L
RT: 5.95 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 95 Resp: 59185

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.8	85.2
132	94.5	66.4	123.2
130	99.6	68.3	126.8

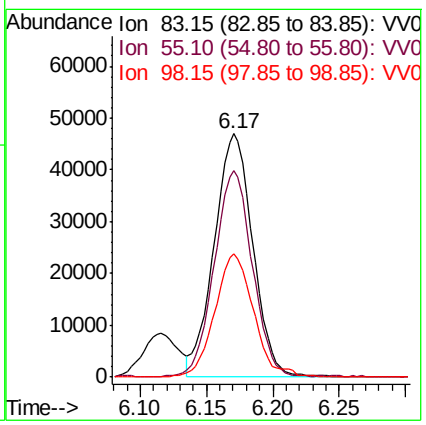


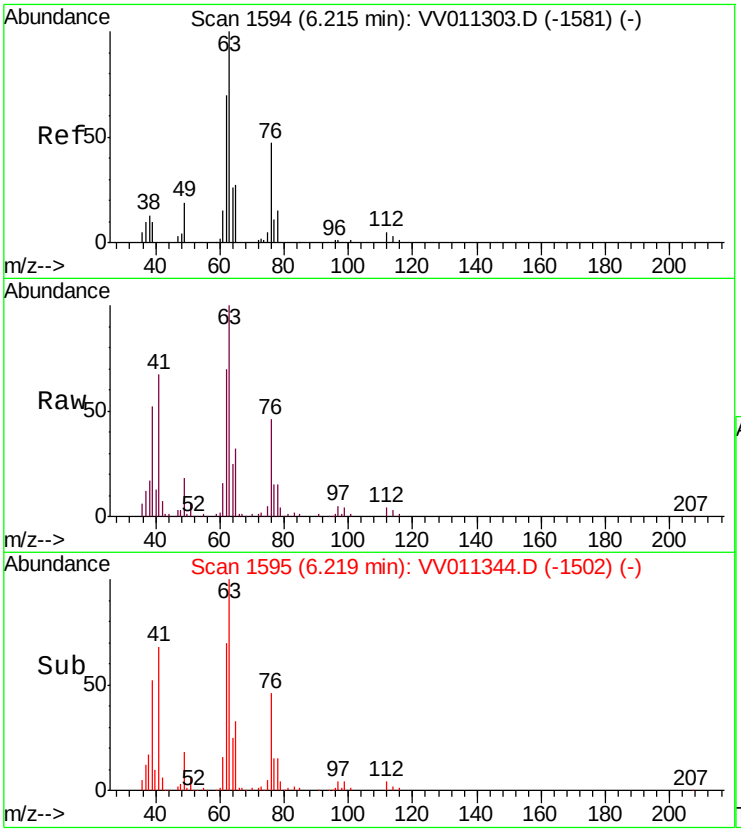


#35
Methylcyclohexane
Concen: 4.837 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion: 83 Resp: 95142

Ion	Ratio	Lower	Upper
83	100		
55	83.9	67.0	100.6
98	50.7	40.0	60.0



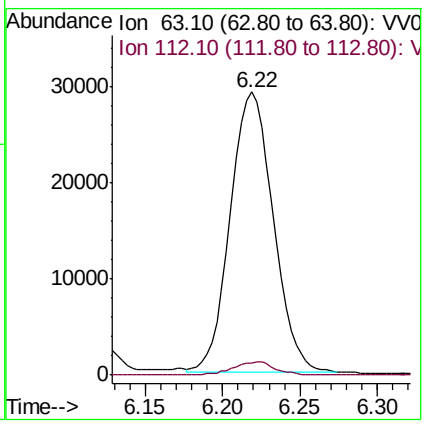


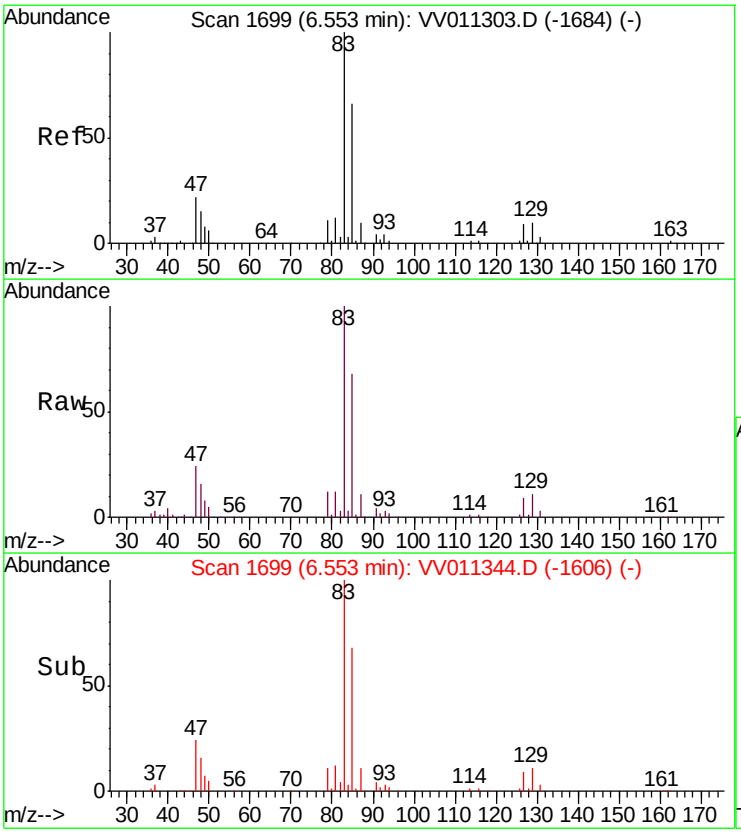
#37
1,2-Dichloropropane
Concen: 4.916 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 63 Resp: 56329

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.6	5.4

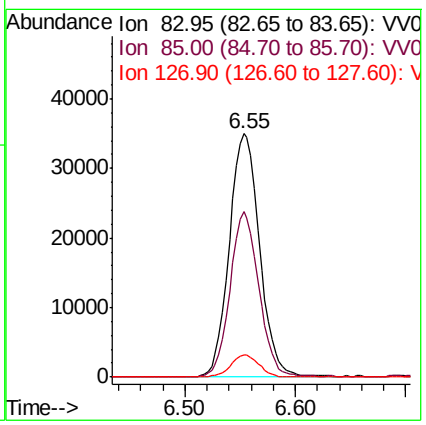


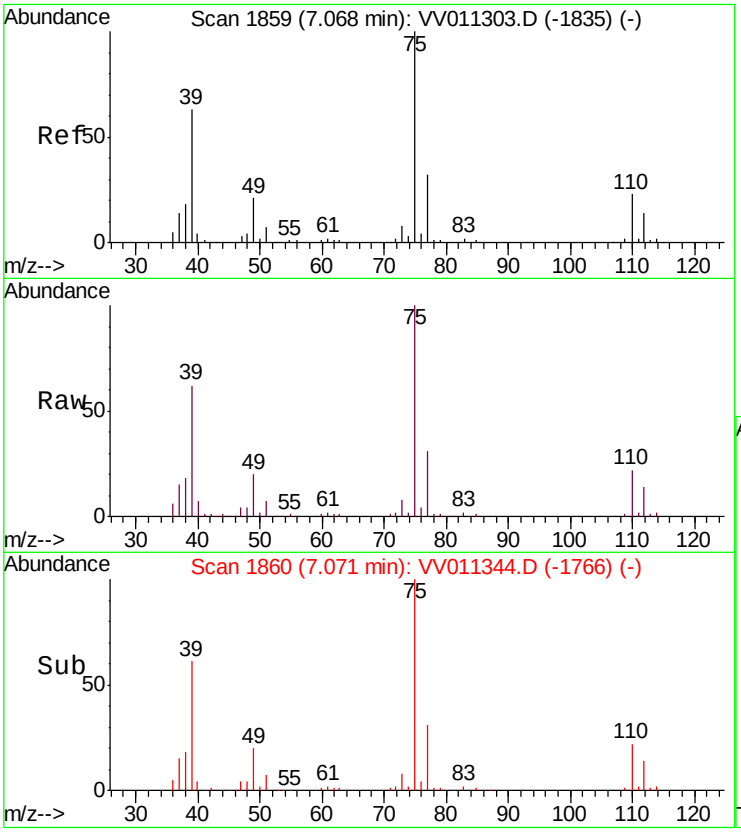


#38
Bromodichloromethane
Concen: 4.716 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion: 83 Resp: 66818

Ion	Ratio	Lower	Upper
83	100		
85	67.7	44.5	82.7
127	9.1	7.0	10.4



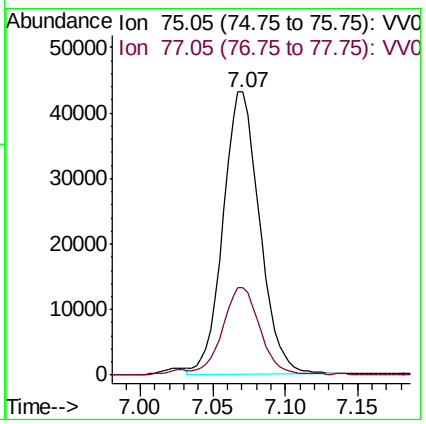


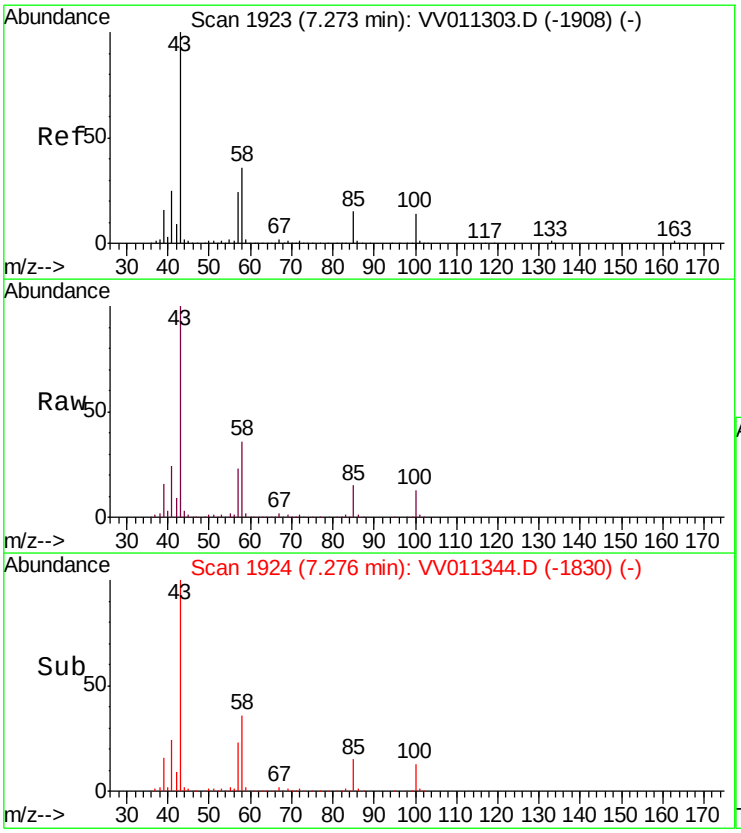
#39
cis-1,3-Dichloropropene
Concen: 4.514 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 75 Resp: 75677

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.2	41.2

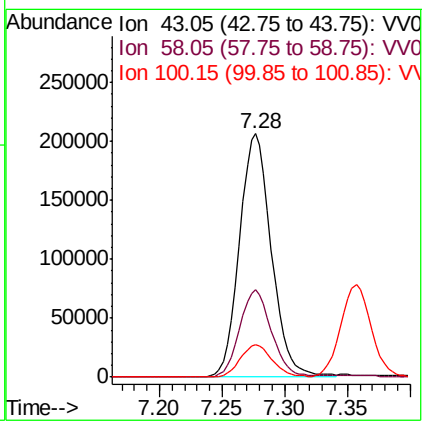


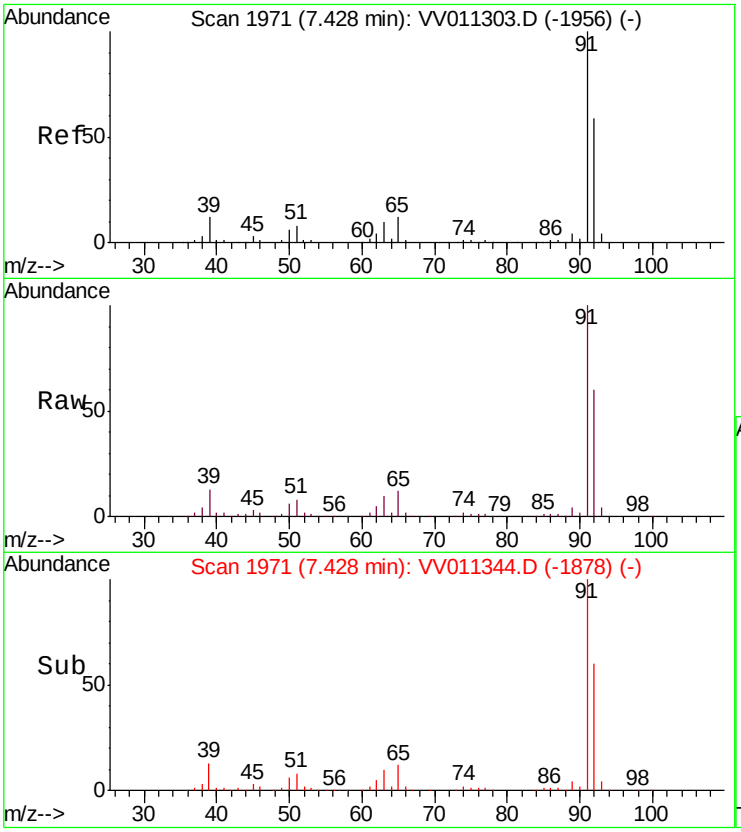


#40
4-Methyl-2-pentanone
Concen: 50.032 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion: 43 Resp: 365115

Ion	Ratio	Lower	Upper
43	100		
58	36.0	29.3	43.9
100	13.4	10.6	16.0



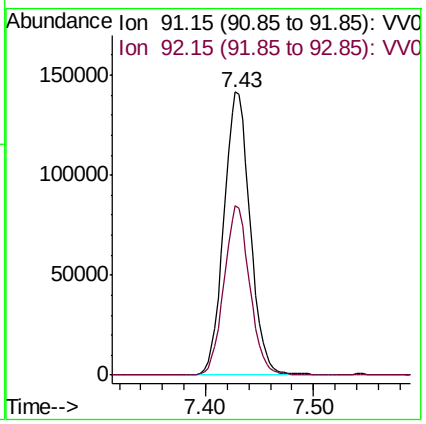


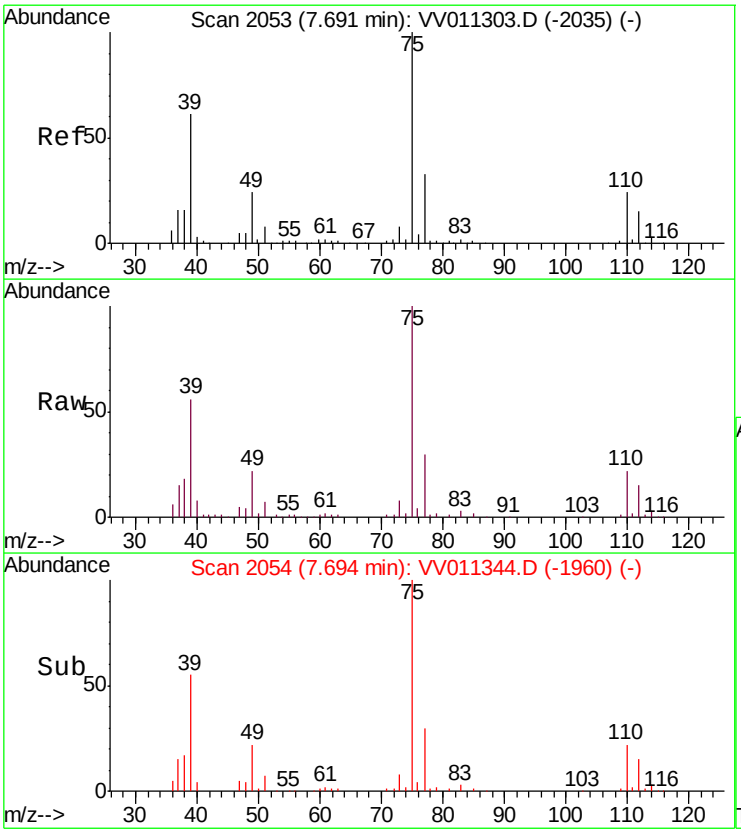
#42
Toluene
Concen: 4.912 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 91 Resp: 241057

Ion	Ratio	Lower	Upper
91	100		
92	59.8	39.9	74.1

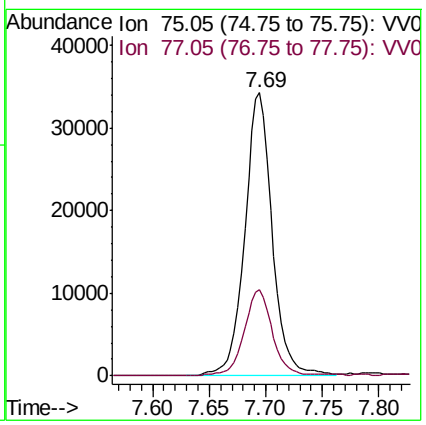


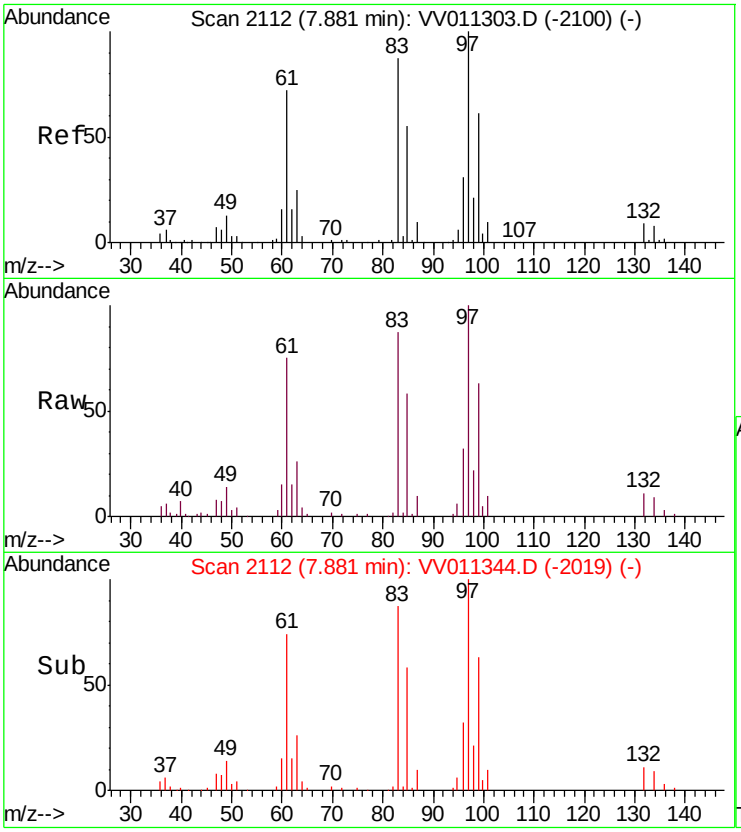


#44
trans-1,3-Dichloropropene
Concen: 4.540 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion: 75 Resp: 57868

Ion	Ratio	Lower	Upper
75	100		
77	30.3	23.1	42.9



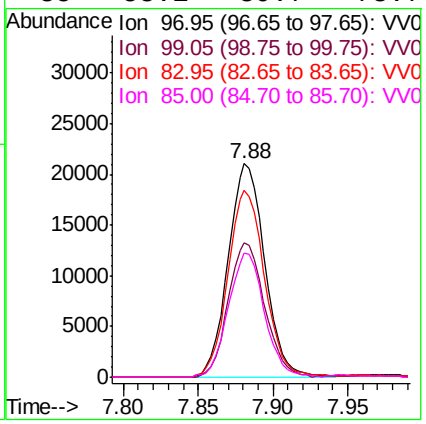


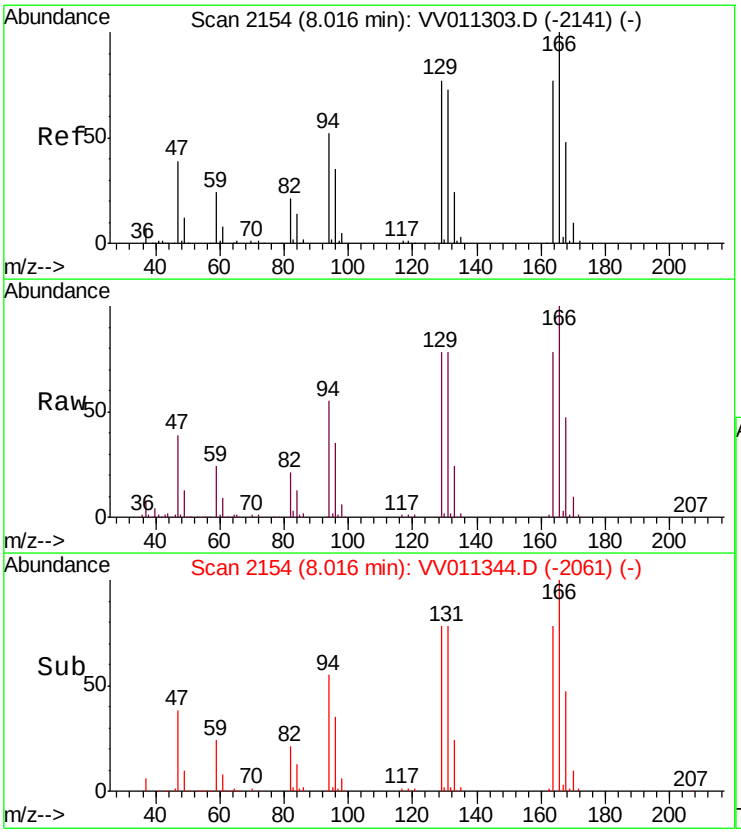
#45
1,1,2-Trichloroethane
Concen: 4.898 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 97 Resp: 35928

Ion	Ratio	Lower	Upper
97	100		
99	63.2	42.1	78.3
83	87.3	59.4	110.2
85	58.1	39.7	73.7

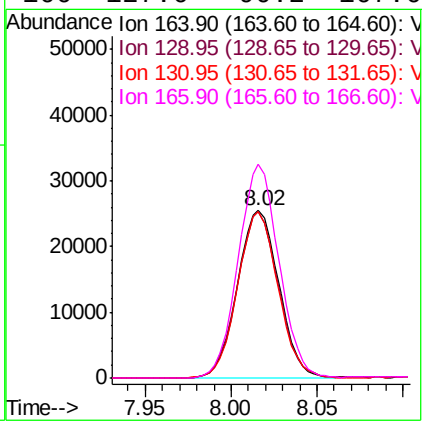


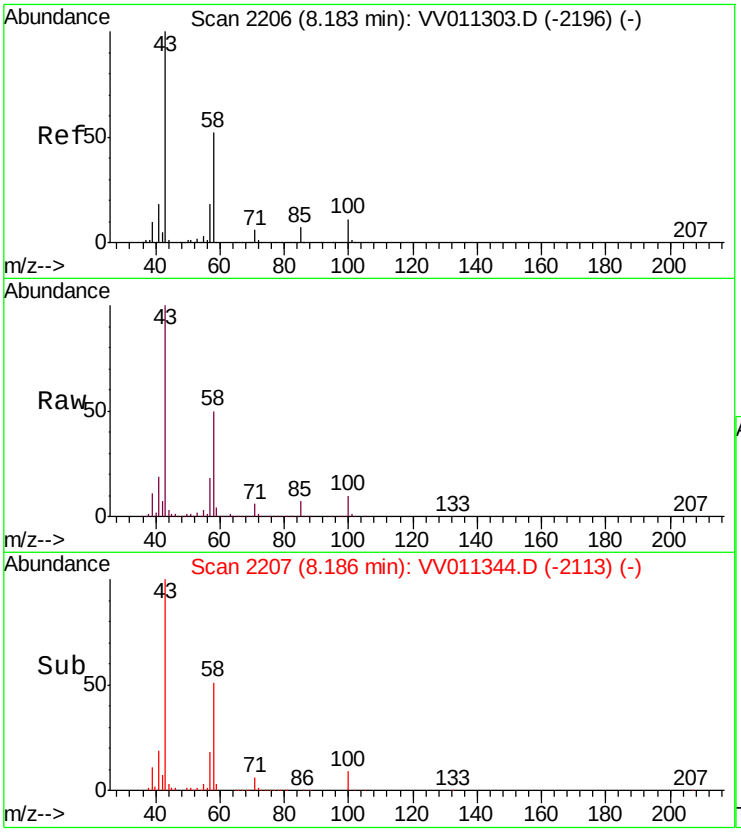


#47
Tetrachloroethene
Concen: 4.972 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion:164 Resp: 42741

Ion	Ratio	Lower	Upper
164	100		
129	99.3	69.9	129.9
131	99.1	66.8	124.2
166	127.6	90.2	167.6



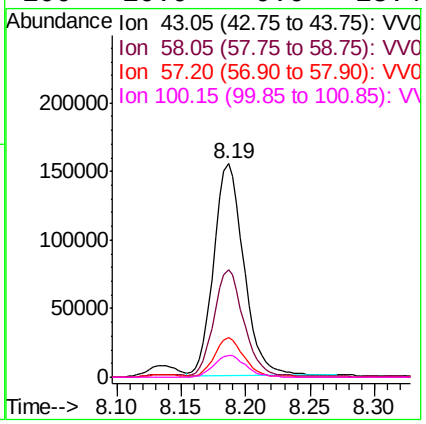


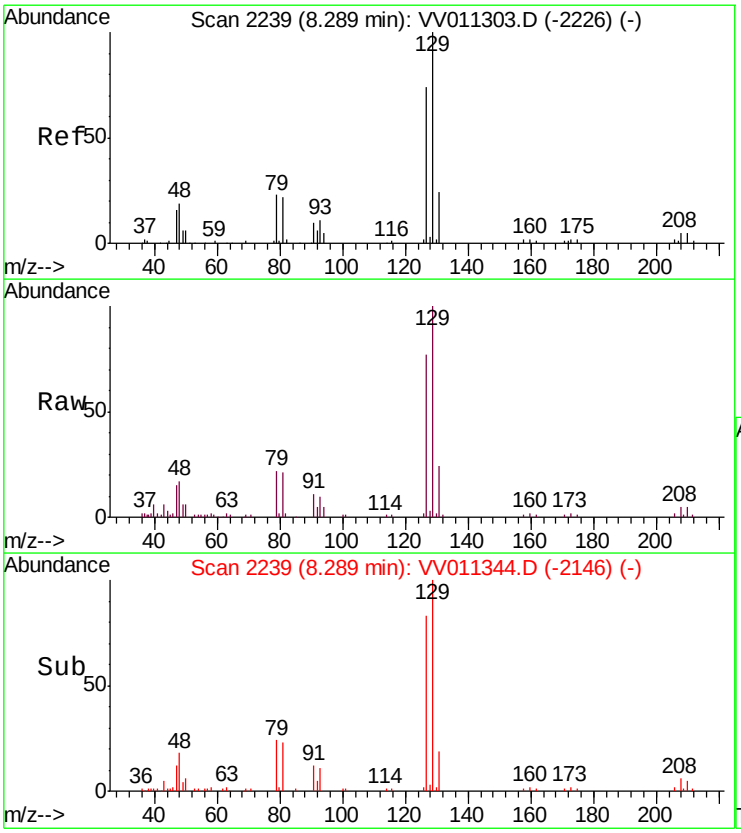
#48
2-Hexanone
Concen: 49.623 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 43 Resp: 252559

Ion	Ratio	Lower	Upper
43	100		
58	50.8	41.4	62.0
57	17.8	15.0	22.4
100	10.9	9.0	13.4

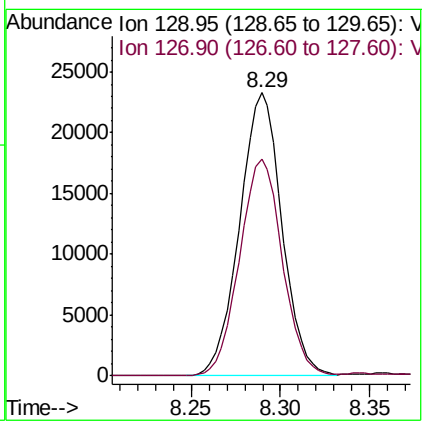


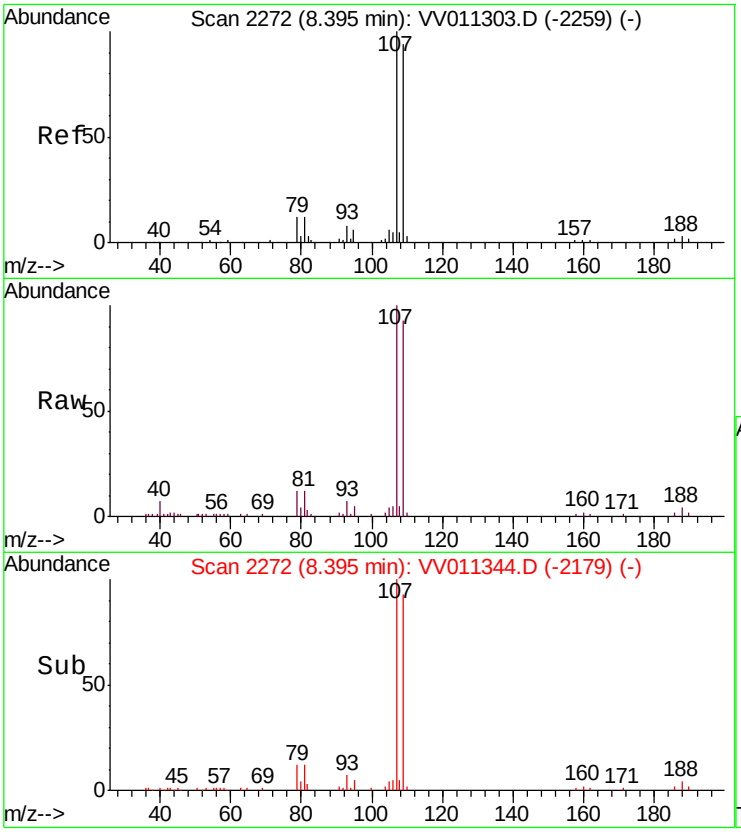


#49
Dibromochloromethane
Concen: 4.623 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion:129 Resp: 38519

Ion	Ratio	Lower	Upper
129	100		
127	76.6	53.7	99.7



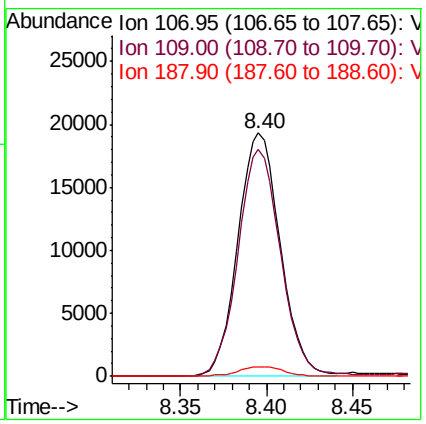


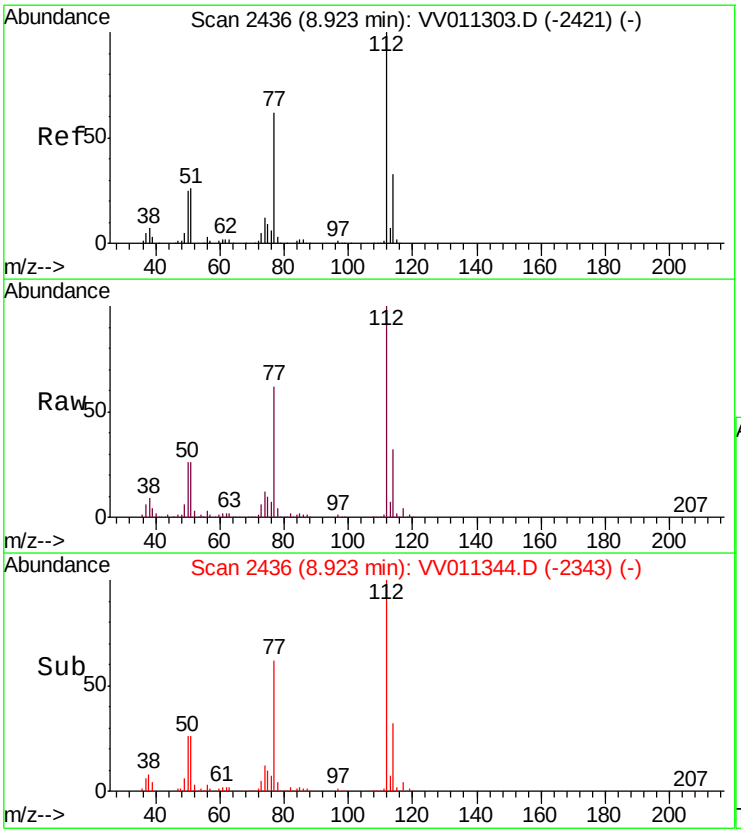
#50
1,2-Dibromoethane
Concen: 4.741 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:107 Resp: 33059

Ion	Ratio	Lower	Upper
107	100		
109	93.1	64.5	119.9
188	3.9	2.7	4.1

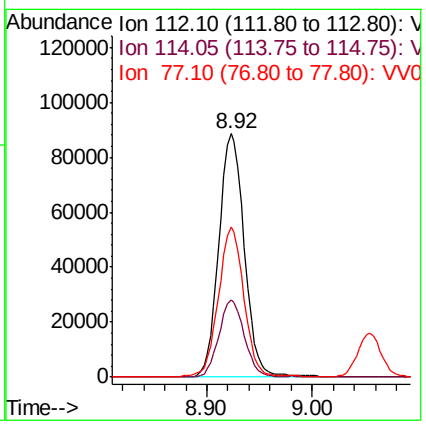


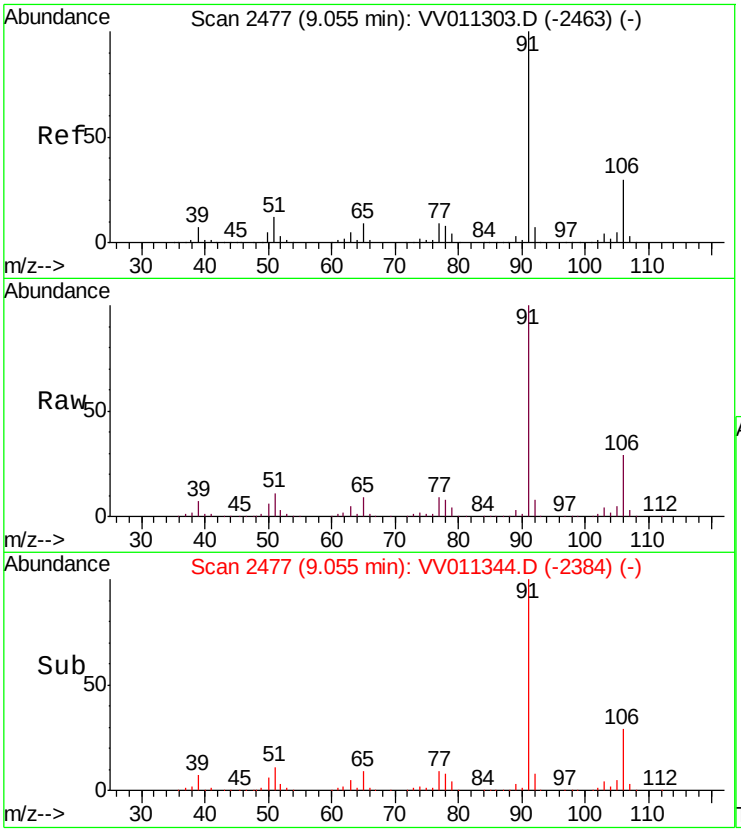


#51
Chlorobenzene
Concen: 4.949 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion:112 Resp: 148120

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.6	42.0
77	61.7	50.1	75.1



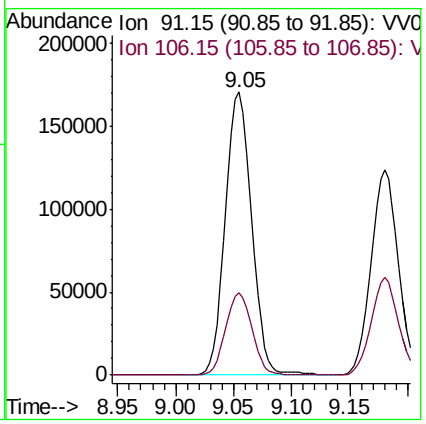


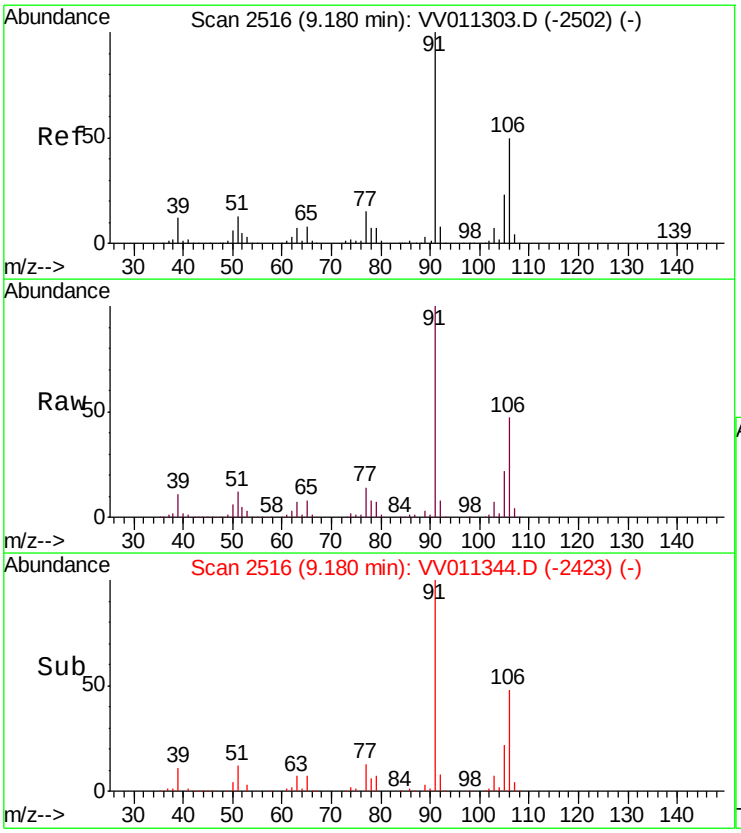
#52
Ethylbenzene
Concen: 4.909 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 91 Resp: 267517

Ion	Ratio	Lower	Upper
91	100		
106	29.1	21.5	39.9

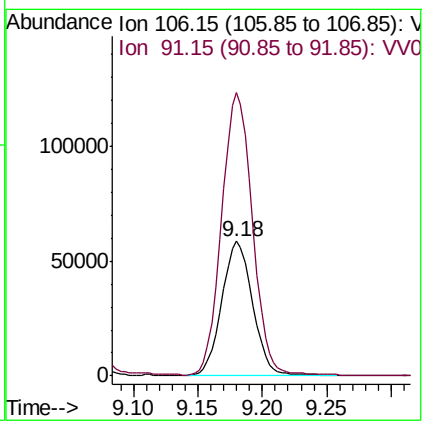


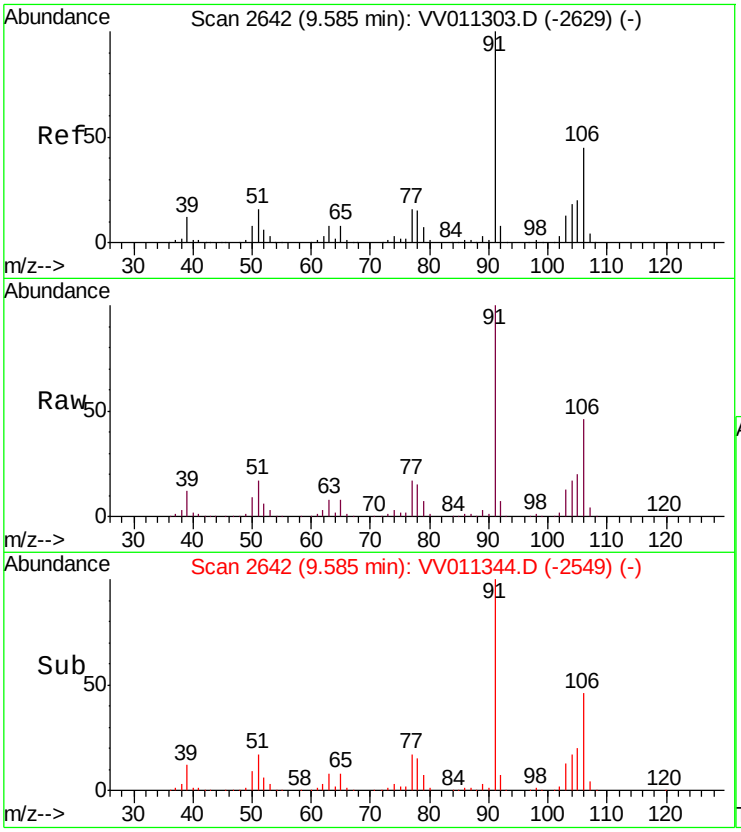


#53
m,p-xylene
Concen: 4.869 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion:106 Resp: 98123

Ion	Ratio	Lower	Upper
106	100		
91	210.7	145.5	270.3



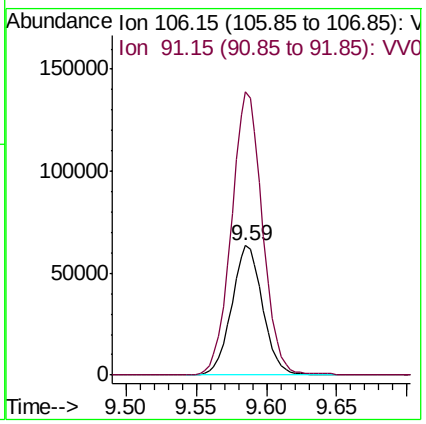


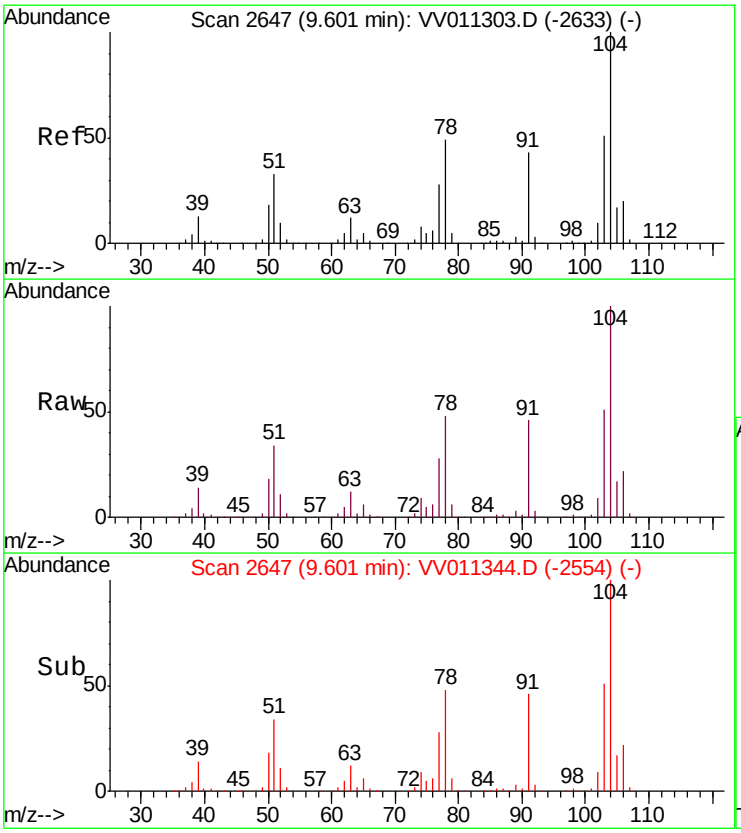
#54
o-xylene
Concen: 4.935 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:106 Resp: 97611

Ion	Ratio	Lower	Upper
106	100		
91	218.2	155.4	288.6

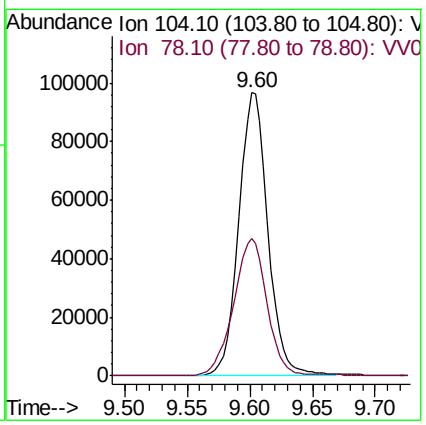


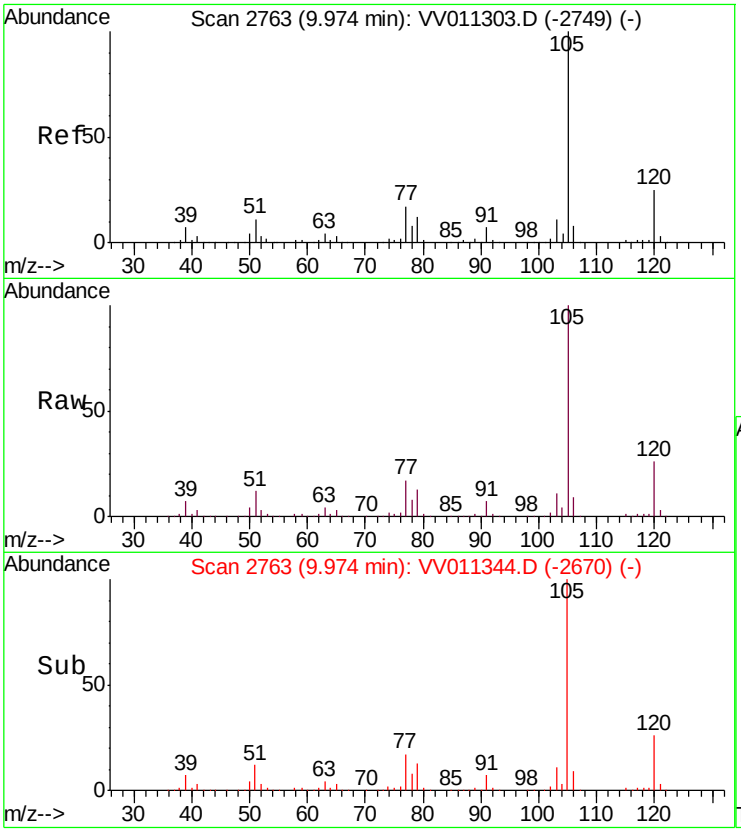


#55
Styrene
Concen: 4.865 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion:104 Resp: 156720

Ion	Ratio	Lower	Upper
104	100		
78	48.4	32.4	60.2



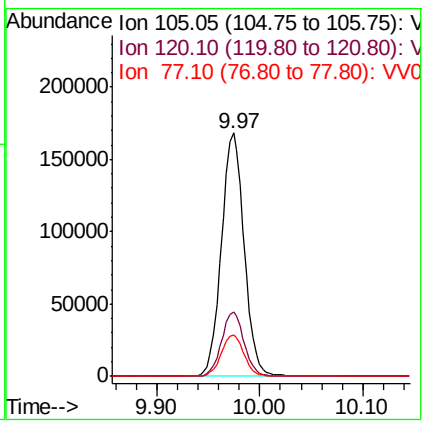


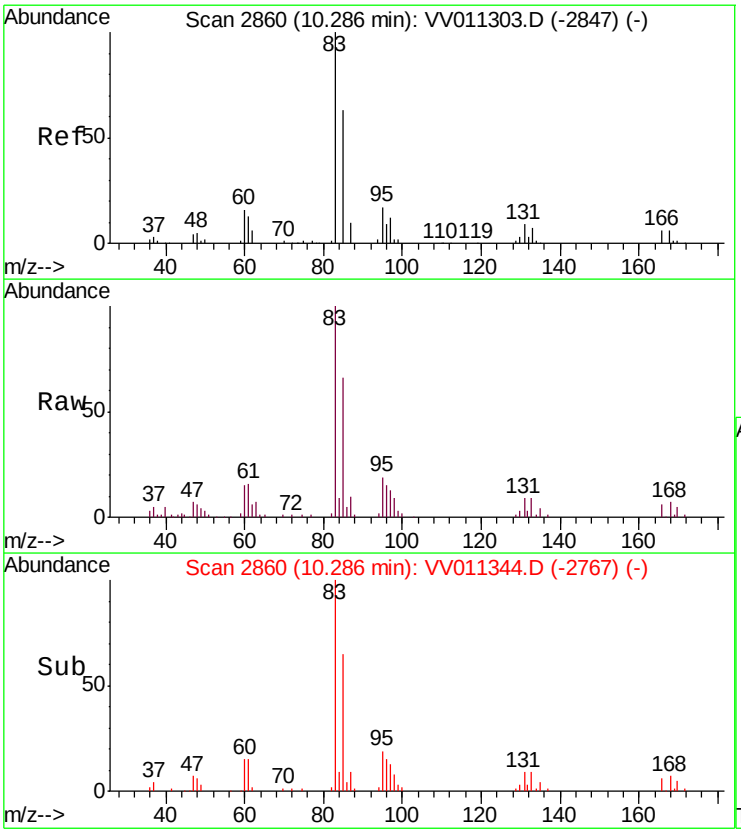
#56
Isopropylbenzene
Concen: 4.847 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion:105 Resp: 258006

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.9	31.3
77	17.2	13.8	20.6

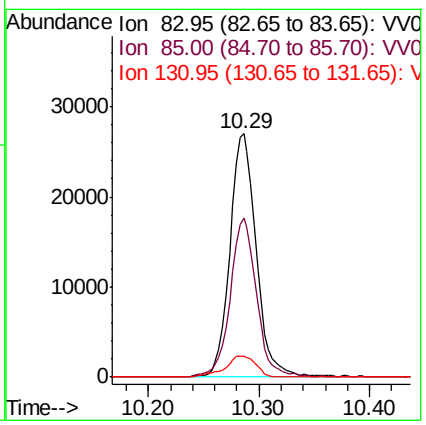


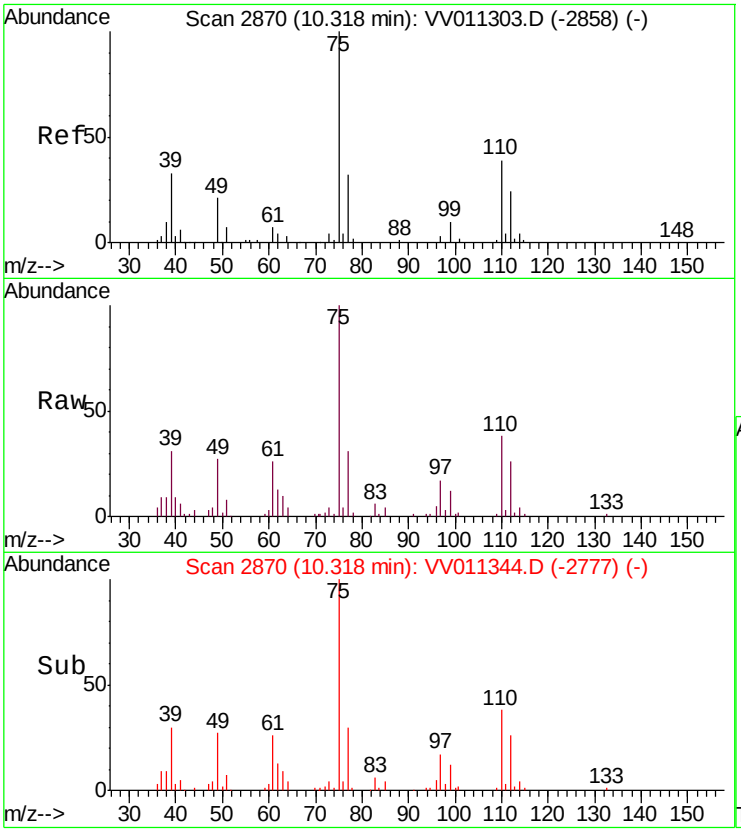


#58
1,1,2,2-Tetrachloroethane
Concen: 5.024 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion: 83 Resp: 44681

Ion	Ratio	Lower	Upper
83	100		
85	65.5	43.5	80.9
131	8.7	7.5	11.3



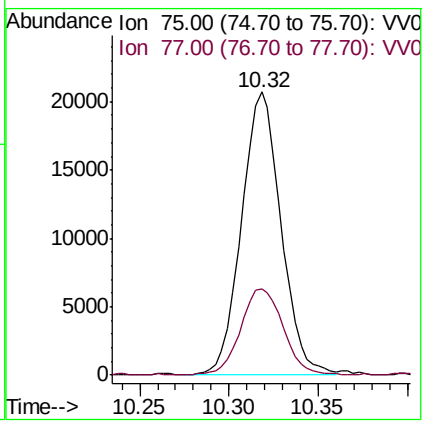


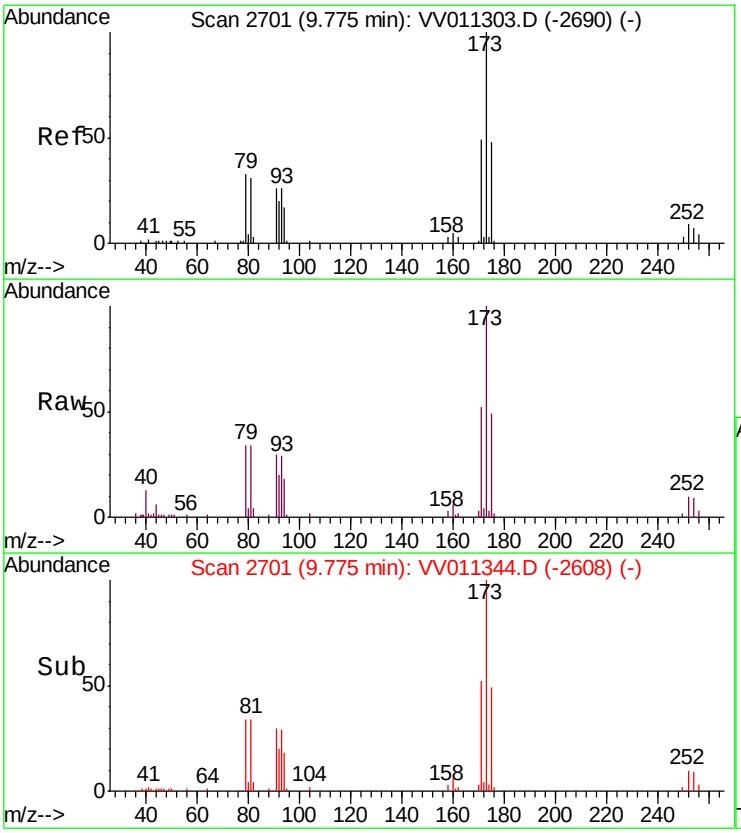
#59
1,2,3-Trichloropropane
Concen: 4.810 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 75 Resp: 32150

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.7	40.1

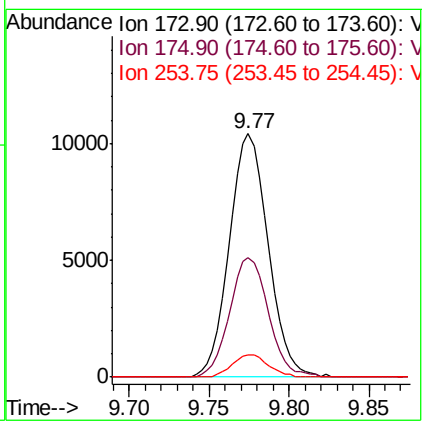


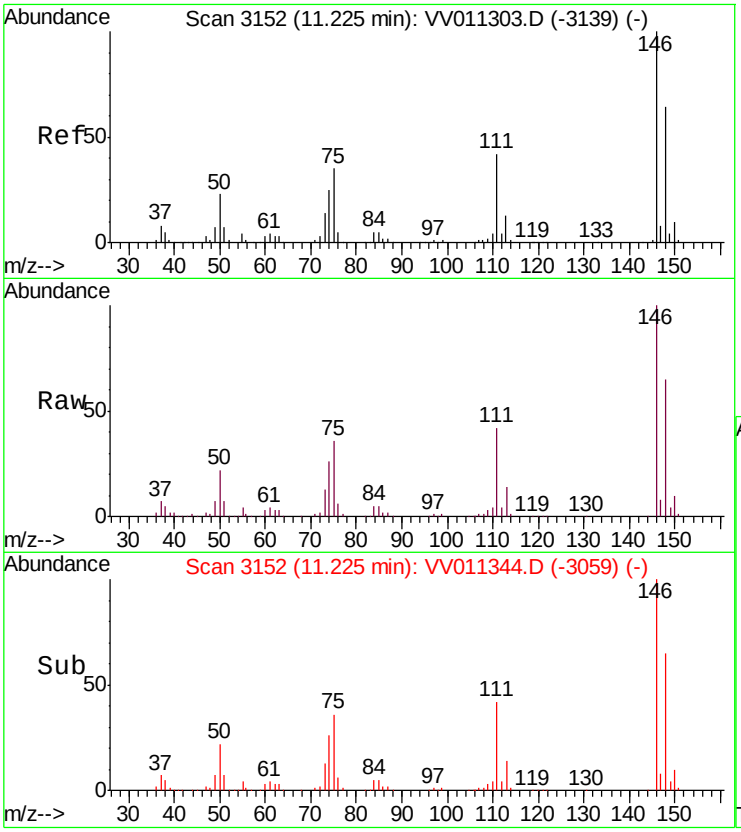


#61
Bromoform
Concen: 4.558 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion:173 Resp: 17231

Ion	Ratio	Lower	Upper
173	100		
175	48.8	37.0	55.4
254	8.5	6.9	10.3



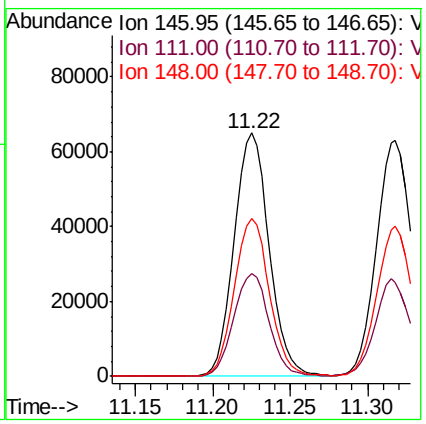


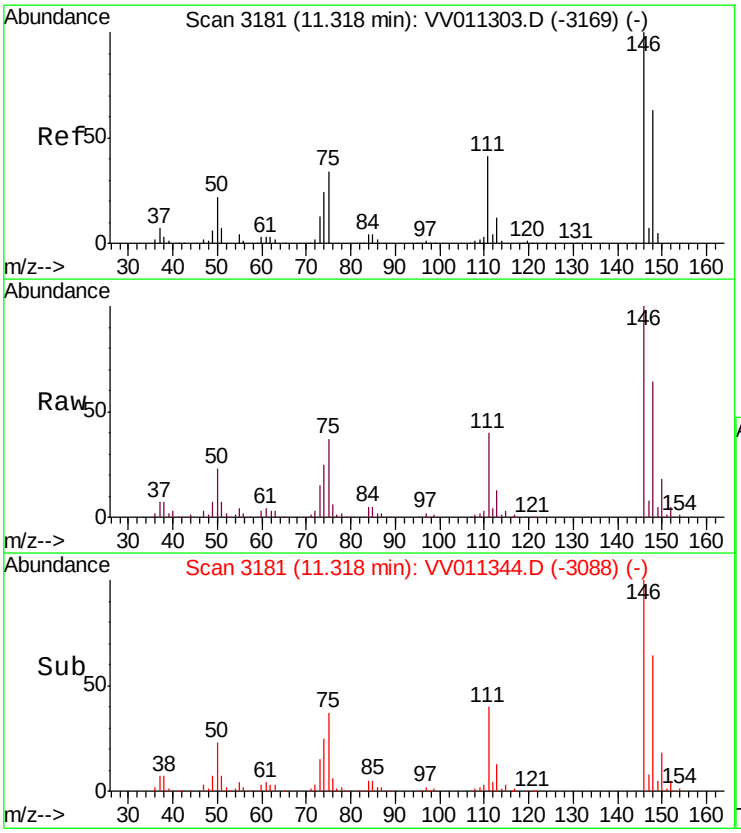
#62
1,3-Dichlorobenzene
Concen: 4.915 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:146 Resp: 102287

Ion	Ratio	Lower	Upper
146	100		
111	42.0	29.0	53.9
148	64.8	44.0	81.8





#63
1,4-Dichlorobenzene
Concen: 5.049 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV011344.D
Acq: 10 Jun 2019 11:57

Tgt Ion:146 Resp: 101991

Ion	Ratio	Lower	Upper
146	100		
111	39.8	28.3	52.5
148	63.7	44.6	82.8