Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031919\

Quantitation Report (Not Reviewed)

Data File : VV009788.D
Acq On : 19 Mar 2019 19:44
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05087

Quant Time: Mar 20 05:21:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 20 05:16:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	140986	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	140775	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66581	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42373	44.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.16%			
7) Chloroethane-d5	1.56	69	34745	49.54	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.08%			
11) 1,1-Dichloroethene-d2	2.12	63	93589	46.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.46%			
21) 2-Butanone-d5	3.93	46	58145	102.69	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.69%			
24) Chloroform-d	4.40	84	86257	49.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.78%			
26) 1,2-Dichloroethane-d4	5.08	65	52136	49.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.38%			
32) Benzene-d6	5.10	84	180851	49.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.32%			
36) 1,2-Dichloropropane-d6	6.12	67	54416	48.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.18%			
41) Toluene-d8	7.36	98	174938	49.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.84%			
43) trans-1,3-Dichloropropene-	7.66	79	25941	48.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.96%			
47) 2-Hexanone-d5	8.13	63	43448	95.32	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.32%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	83845	49.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.70%			
64) 1,2-Dichlorobenzene-d4	11.67	152	68341	50.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	49448	47.350	ug/L	100
3) Chloromethane	1.25	50	46471	47.683	ug/L	98
5) Vinyl chloride	1.32	62	51122	48.847	ug/L	98
6) Bromomethane	1.51	94	24697	44.311	ug/L	99
8) Chloroethane	1.58	64	30338	47.686	ug/L	95
9) Trichlorofluoromethane	1.76	101	85311	48.684	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	46000	47.432	ug/L	98
12) 1,1-Dichloroethene	2.13	96	41232	49.055	ug/L	95
13) Acetone	2.19	43	42856	79.913	ug/L	99
14) Carbon disulfide	2.31	76	115660	47.188	ug/L	99
15) Methyl Acetate	2.46	43	42855	47.386	ug/L	100
16) Methylene chloride	2.53	84	48769	49.941	ug/L	98
17) trans-1,2-Dichloroethene	2.79	96	43810	48.667	ug/L	96
18) Methyl tert-butyl Ether	2.80	73	138401	48.643	ug/L	99
19) 1,1-Dichloroethane	3.23	63	76661	48.553	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	49410	47.938	ug/L	93
22) 2-Butanone	4.02	43	58415	86.310	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031919\

Quantitation Report (Not Reviewed)

Data File : VV009788.D
Acq On : 19 Mar 2019 19:44
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05087

Quant Time: Mar 20 05:21:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 20 05:16:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	26264	50.349	ug/L	97
25) Chloroform	4.42	83	84694	48.651	ug/L	97
27) 1,2-Dichloroethane	5.18	62	62048	47.902	ug/L	100
29) Cyclohexane	4.72	56	68860	45.706	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	74252	48.466	ug/L	98
31) Carbon tetrachloride	4.87	117	64017	50.581	ug/L	100
33) Benzene	5.15	78	184243	47.951	ug/L	100
34) Trichloroethene	5.96	95	48198	48.125	ug/L	96
35) Methylcyclohexane	6.18	83	74783	45.373	ug/L	98
37) 1,2-Dichloropropane	6.22	63	45326	46.258	ug/L	100
38) Bromodichloromethane	6.56	83	61316	47.621	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	71938	48.061	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	122852	95.487	ug/L	99
42) Toluene	7.43	91	209054	48.821	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	69358	48.933	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	50287	49.615	ug/L	99
46) Tetrachloroethene	8.02	164	39320	47.032	ug/L	97
48) 2-Hexanone	8.19	43	85105	88.865	ug/L	97
49) Dibromochloromethane	8.29	129	54886	50.479	ug/L	98
50) 1,2-Dibromoethane	8.40	107	52947	50.100	ug/L	100
51) Chlorobenzene	8.93	112	140041	48.710	ug/L	98
52) Ethylbenzene	9.06	91	231752	47.718	ug/L	99
53) m,p-Xylene	9.18	106	92209	49.145	ug/L	98
54) o-Xylene	9.59	106	91693	48.598	ug/L	98
55) Styrene	9.60	104	151475	49.255	ug/L	97
56) Isopropylbenzene	9.98	105	237568	48.388	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.29	83	83937	47.656	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	61605	47.785	ug/L	99
61) Bromoform	9.78	173	36926	46.657	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	102479	46.916	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	102909	46.699	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	108829	48.829	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	14097	45.536	ug/L	93
67) 1,3,5-Trichlorobenzene	12.69	180	69006	49.675	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	50794	52.169	ug/L	97
69) Naphthalene	13.55	128	125868	45.177	ug/L	98
70) 1,2,3-Trichlorobenzene	13.79	180	51337	52.595	ug/L	98

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

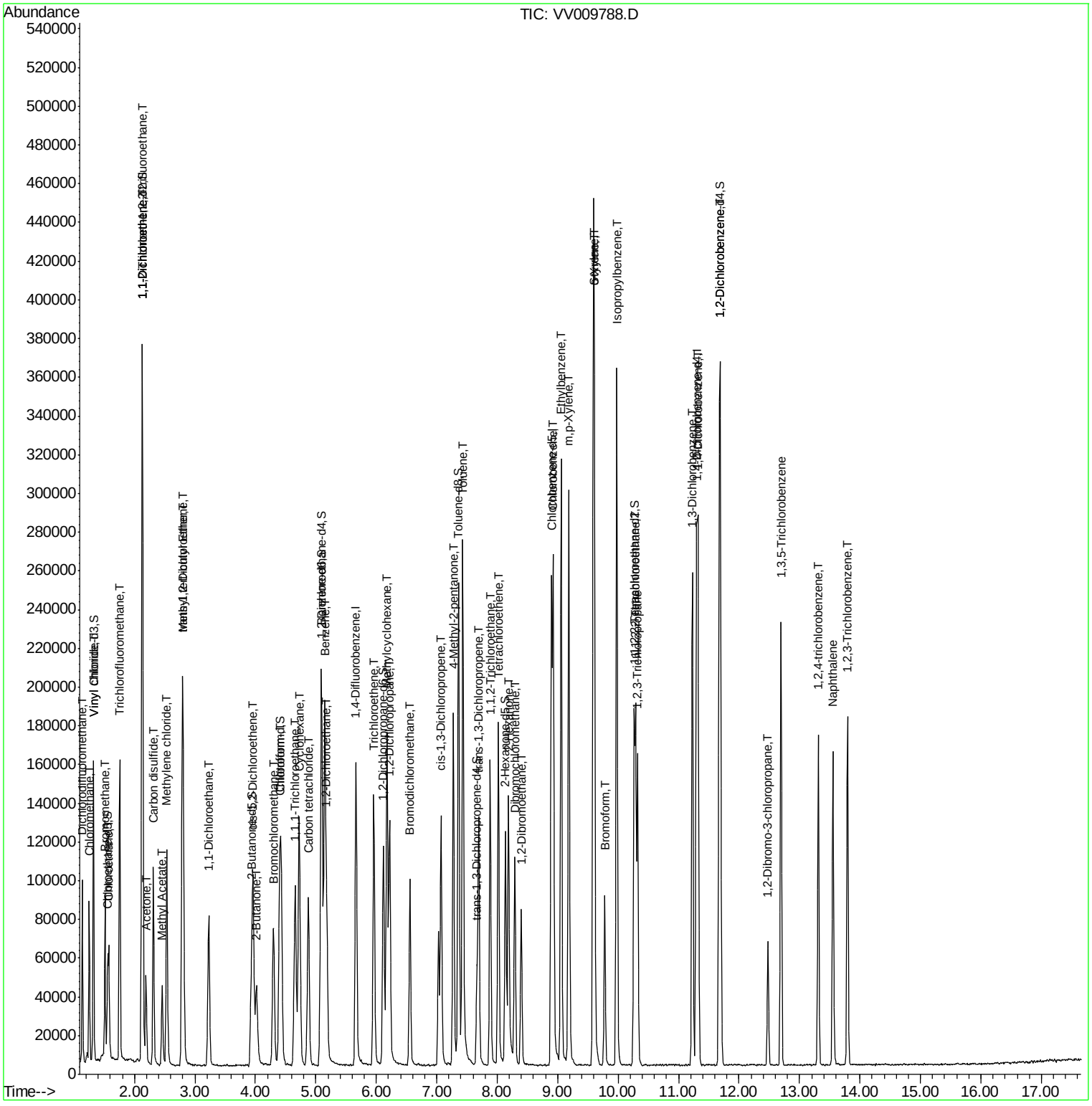
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031919\

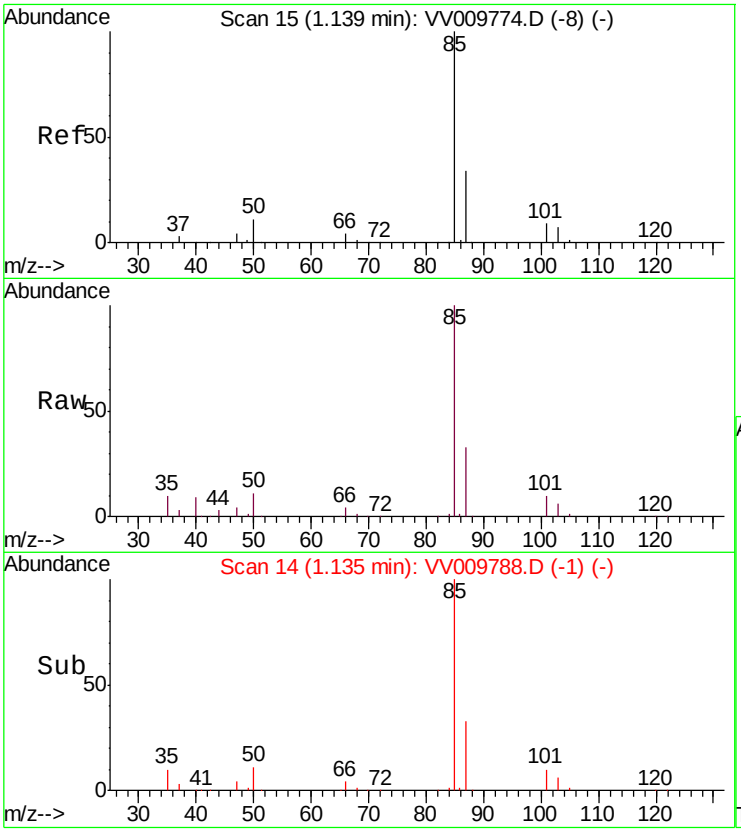
Quantitation Report (Not Reviewed)

Data File : VV009788.D
Acq On : 19 Mar 2019 19:44
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Quant Time: Mar 20 05:21:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 20 05:16:13 2019
Response via : Initial Calibration



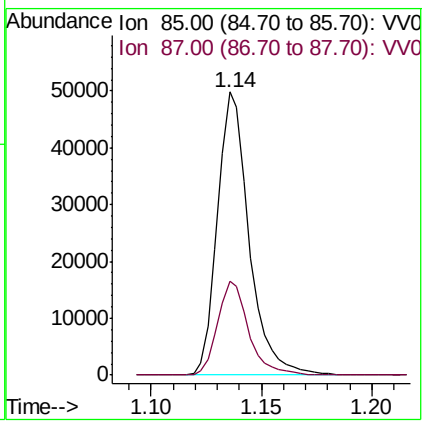


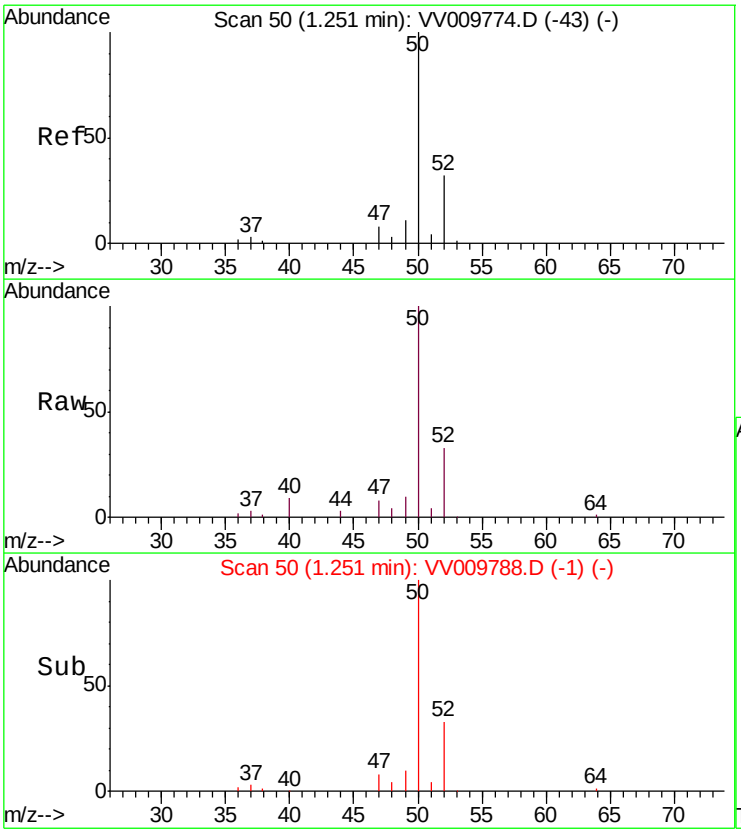
#2
Dichlorodifluoromethane
Concen: 47.350 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion: 85 Resp: 49448

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.7	38.5

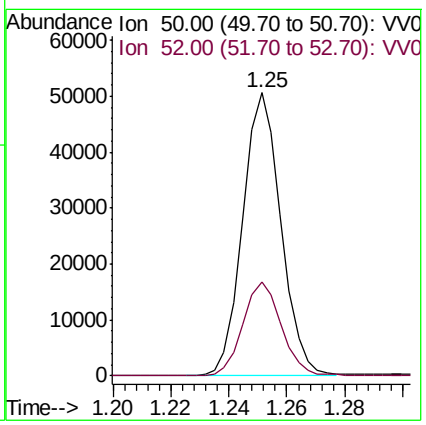


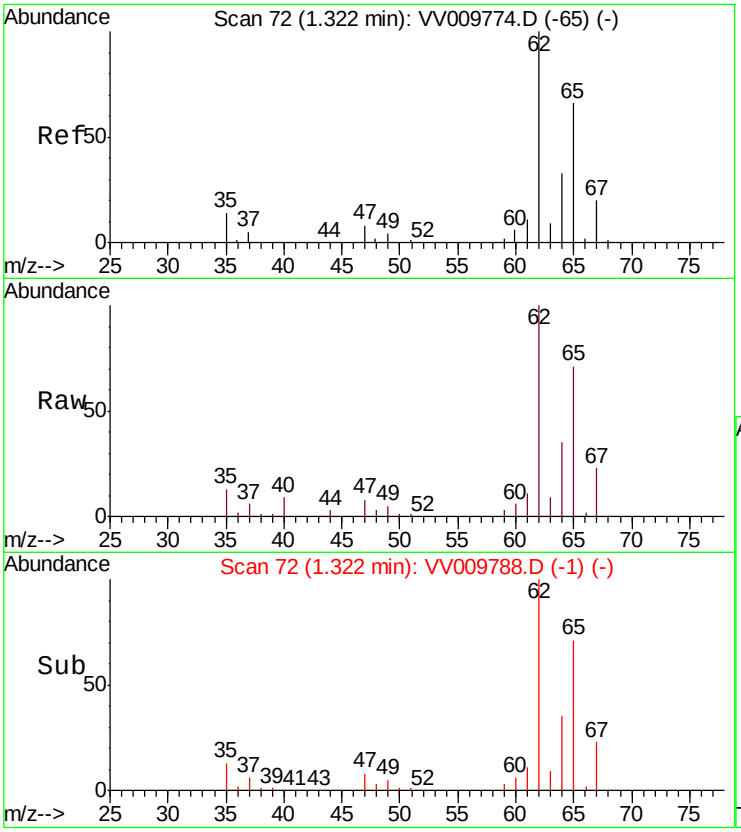


#3
Chloromethane
Concen: 47.683 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion: 50 Resp: 46471

Ion	Ratio	Lower	Upper
50	100		
52	33.1	24.0	44.6



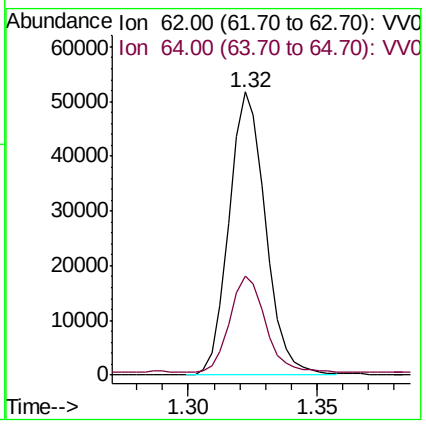


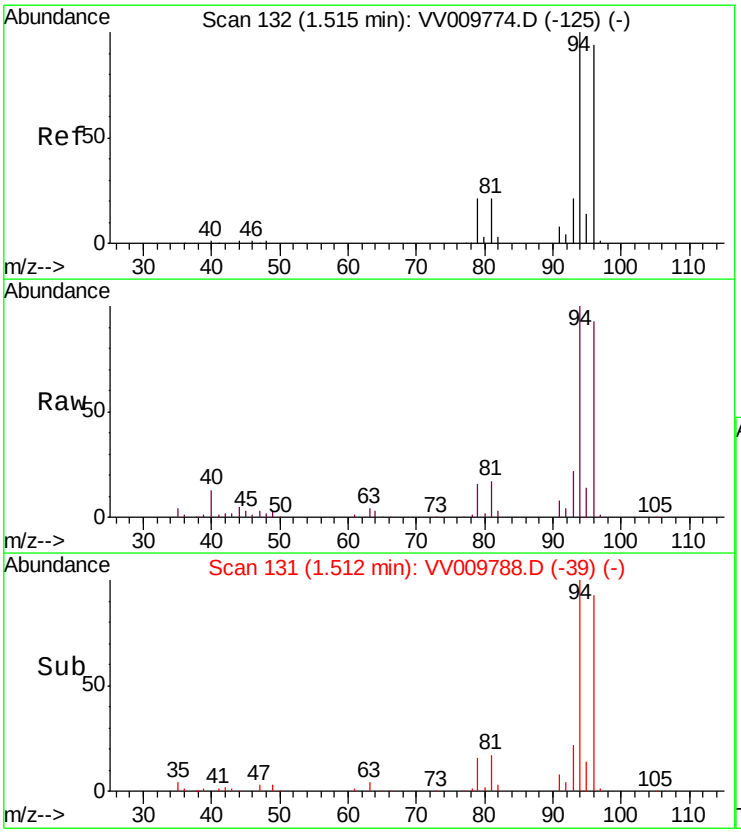
#5
Vinyl chloride
Concen: 48.847 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion: 62 Resp: 51122

Ion	Ratio	Lower	Upper
62	100		
64	35.2	23.9	44.3

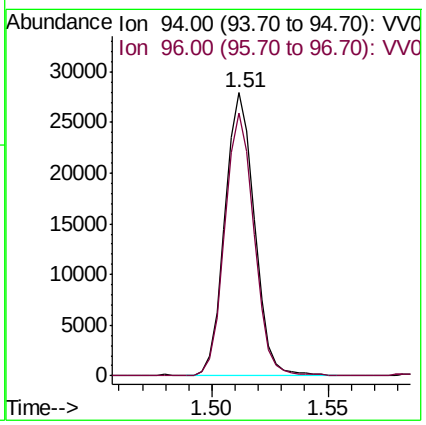


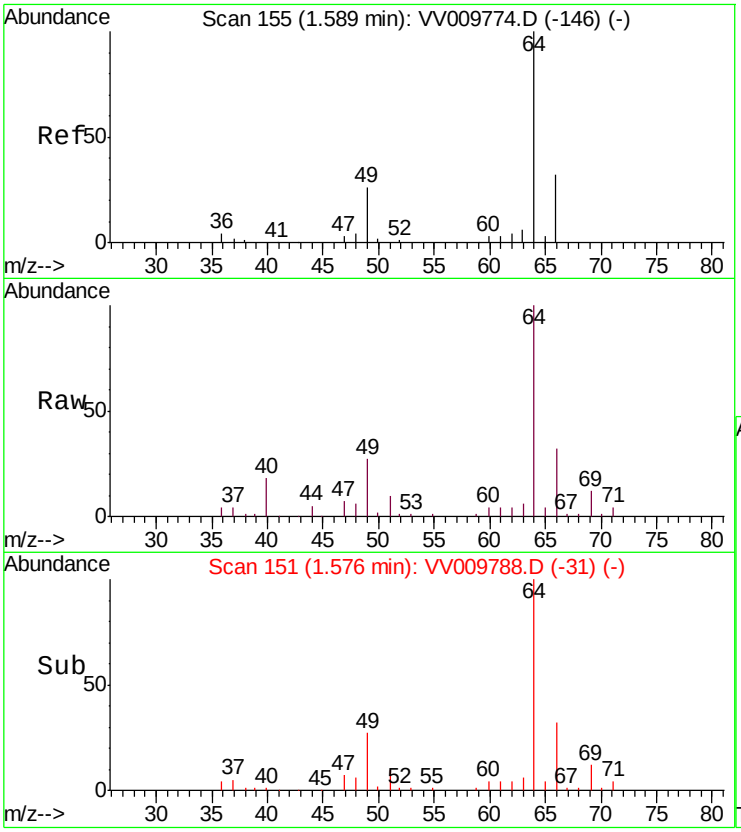


#6
Bromomethane
Concen: 44.311 ug/L
RT: 1.51 min Scan# 131
Delta R.T. -0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion: 94 Resp: 24697

Ion	Ratio	Lower	Upper
94	100		
96	92.9	64.6	120.0



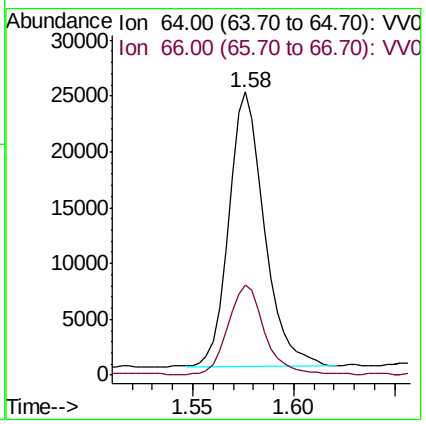


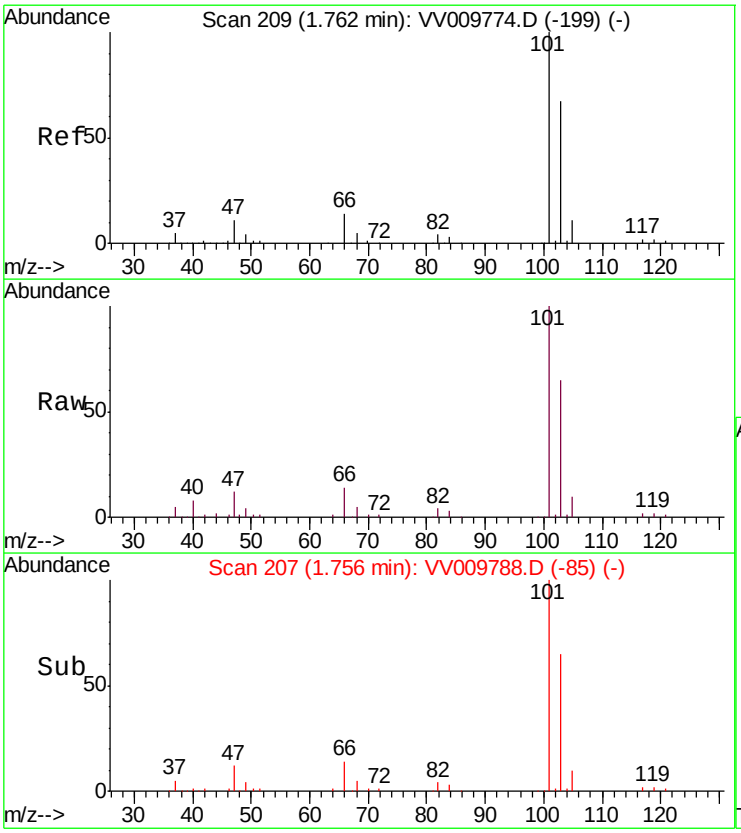
#8
Chloroethane
Concen: 47.686 ug/L
RT: 1.58 min Scan# 151
Delta R.T. -0.01 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion: 64 Resp: 30338

Ion	Ratio	Lower	Upper
64	100		
66	31.9	24.5	45.5

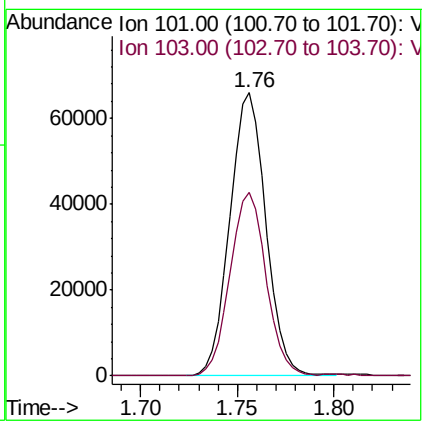


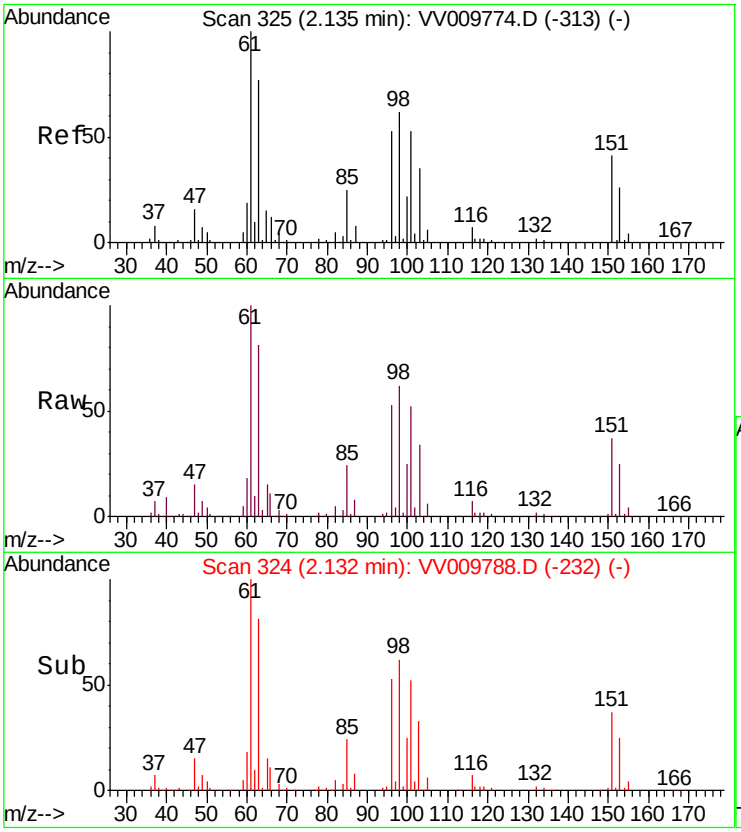


#9
Trichlorofluoromethane
Concen: 48.684 ug/L
RT: 1.76 min Scan# 207
Delta R.T. -0.01 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion:101 Resp: 85311

Ion	Ratio	Lower	Upper
101	100		
103	65.2	52.3	78.5



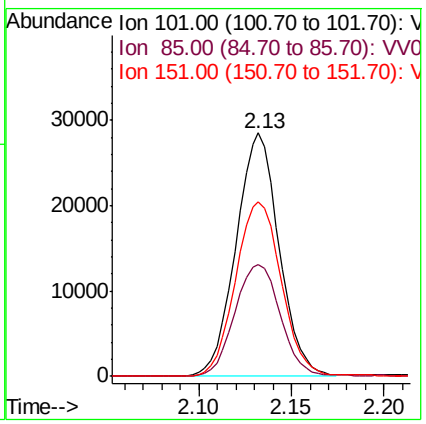


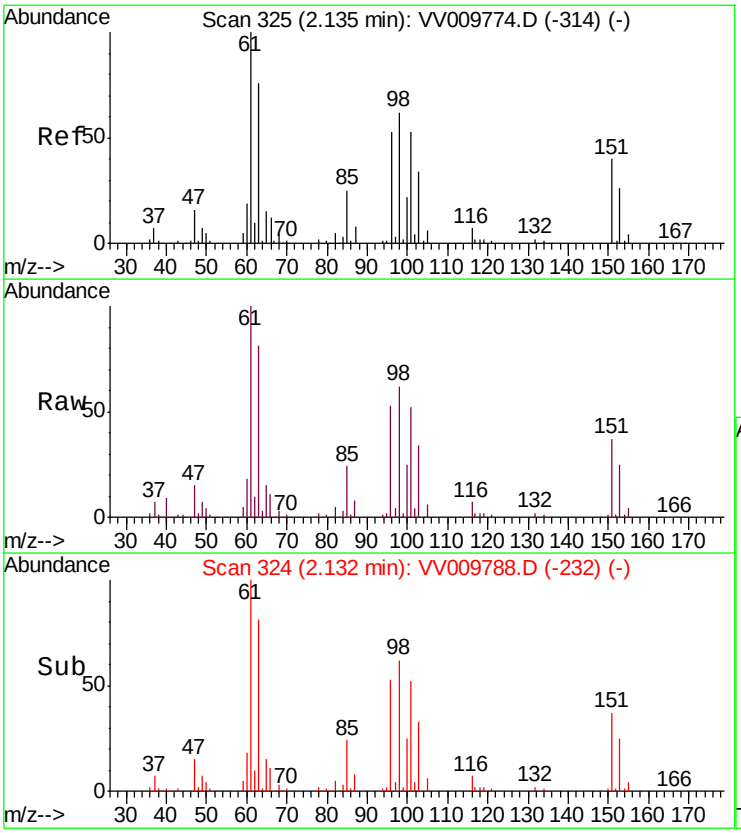
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.432 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion:101 Resp: 46000

Ion	Ratio	Lower	Upper
101	100		
85	48.3	38.5	57.7
151	75.9	58.9	88.3

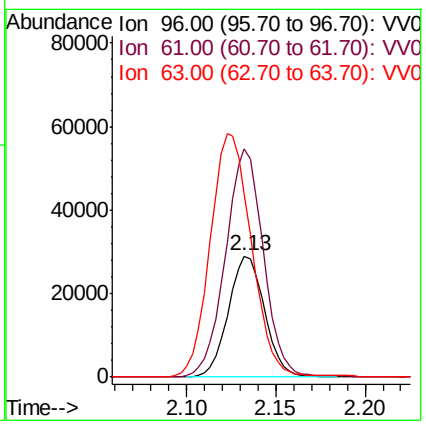


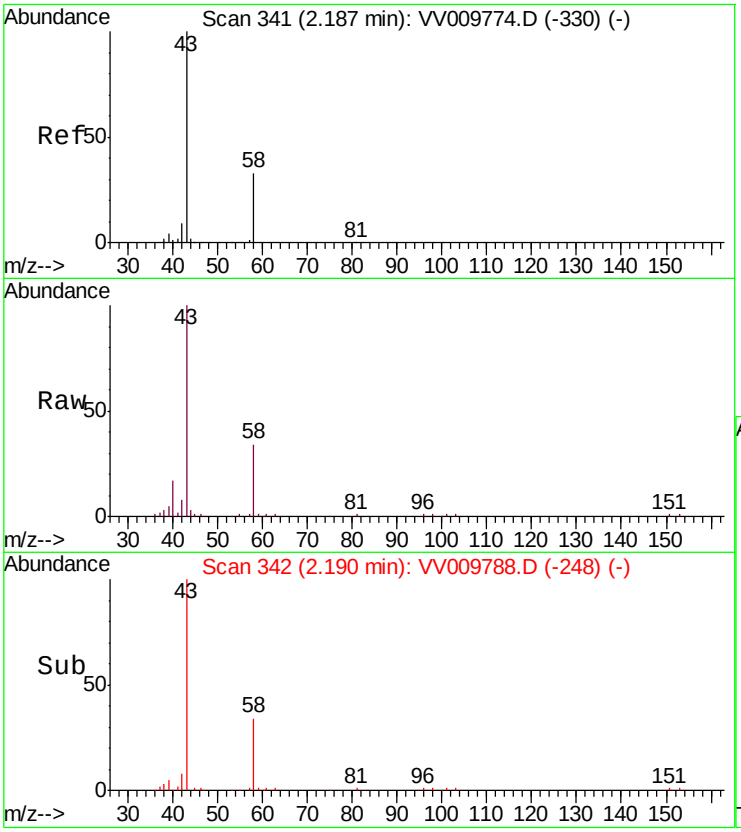


#12
1,1-Dichloroethene
Concen: 49.055 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion: 96 Resp: 41232

Ion	Ratio	Lower	Upper
96	100		
61	188.2	135.5	251.7
63	151.9	100.2	186.2



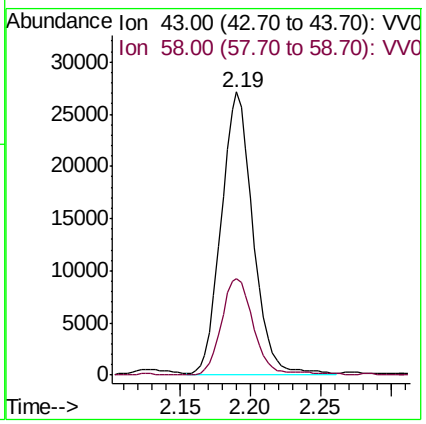


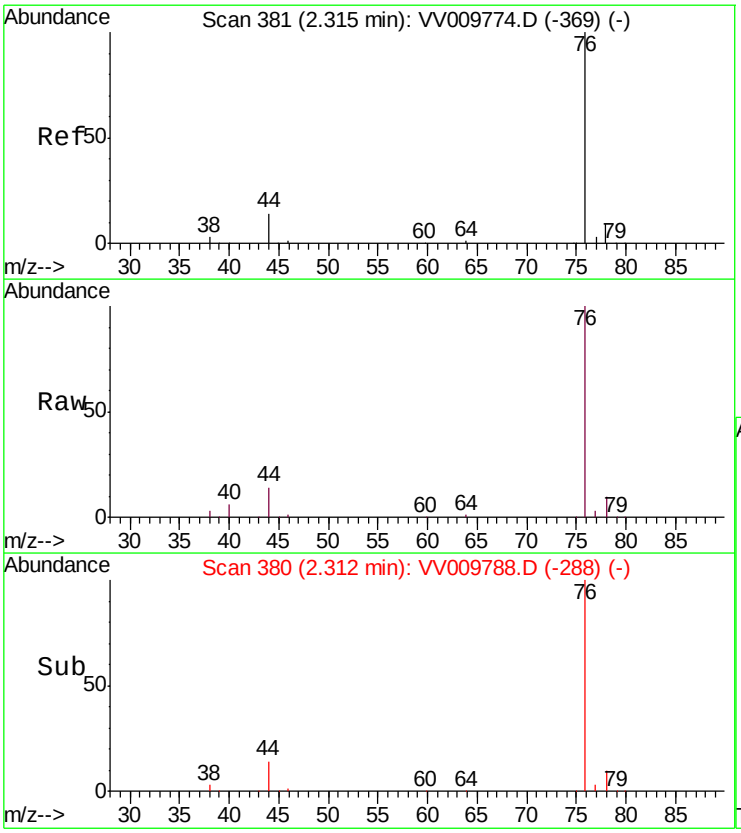
#13
Acetone
Concen: 79.913 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion: 43 Resp: 42856

Ion	Ratio	Lower	Upper
43	100		
58	34.6	0.0	67.8

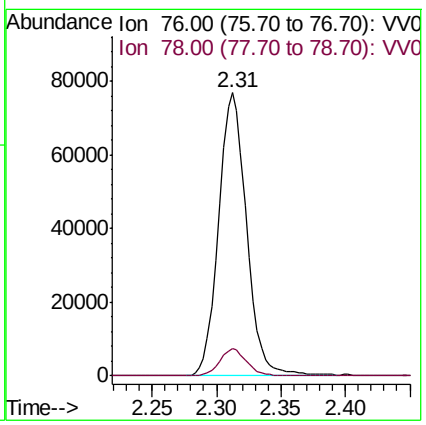


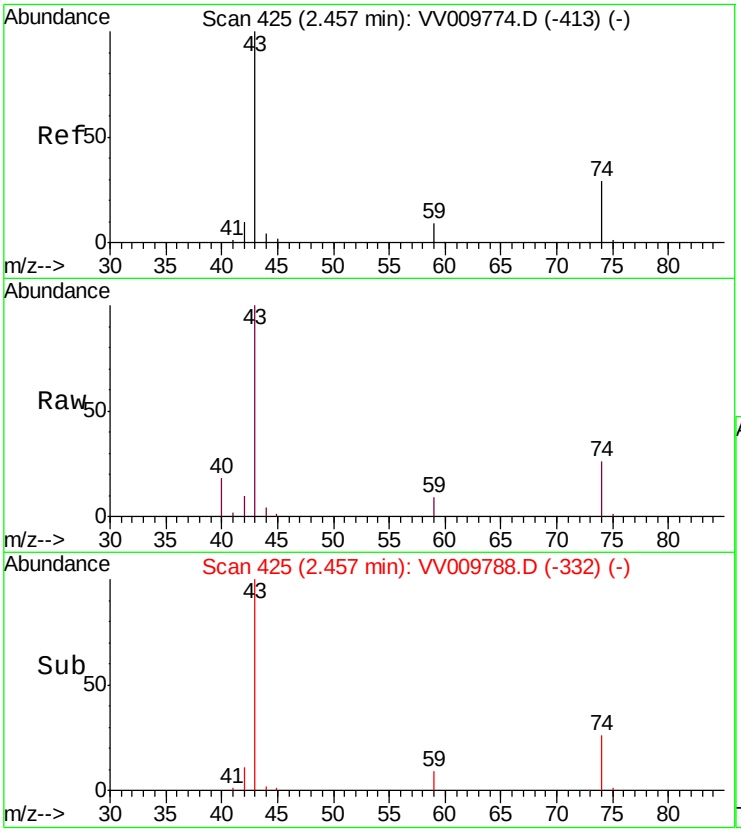


#14
Carbon disulfide
Concen: 47.188 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion: 76 Resp: 115660

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.4	11.2



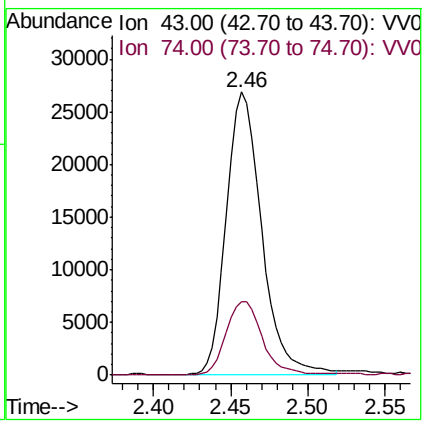


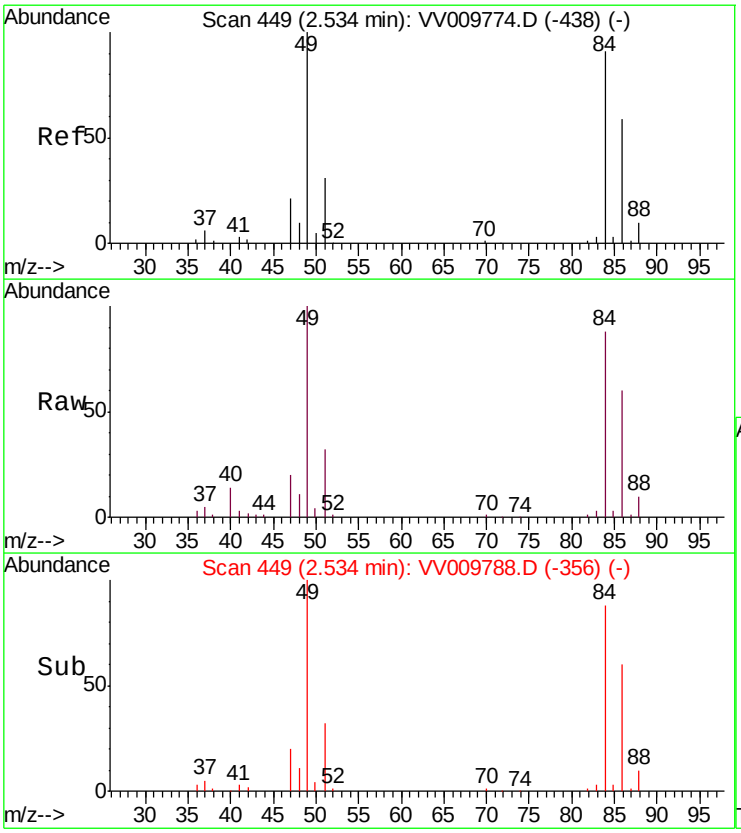
#15
Methyl Acetate
Concen: 47.386 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion: 43 Resp: 42855

Ion	Ratio	Lower	Upper
43	100		
74	26.6	21.3	31.9

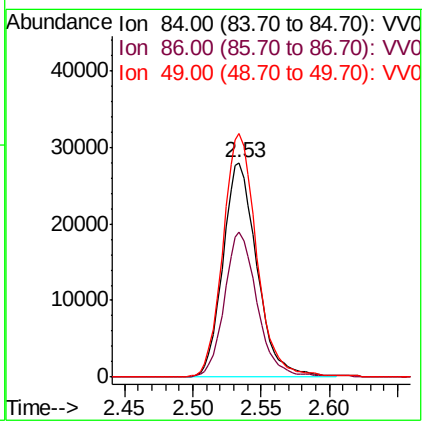


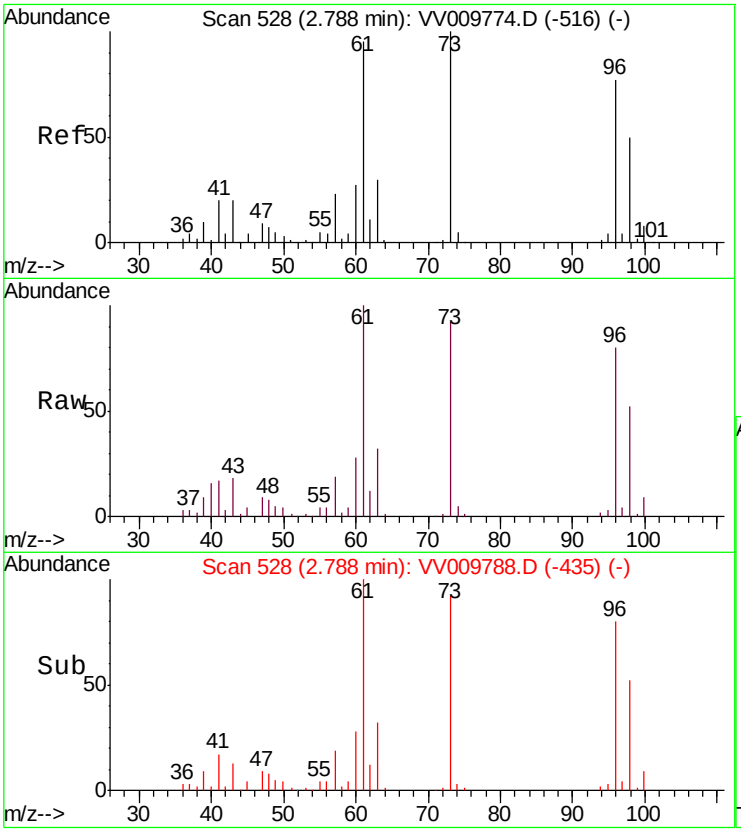


#16
Methylene chloride
Concen: 49.941 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion: 84 Resp: 48769

Ion	Ratio	Lower	Upper
84	100		
86	67.5	45.8	85.2
49	113.3	80.6	149.6



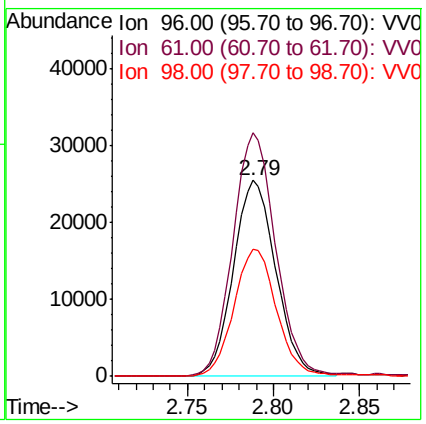


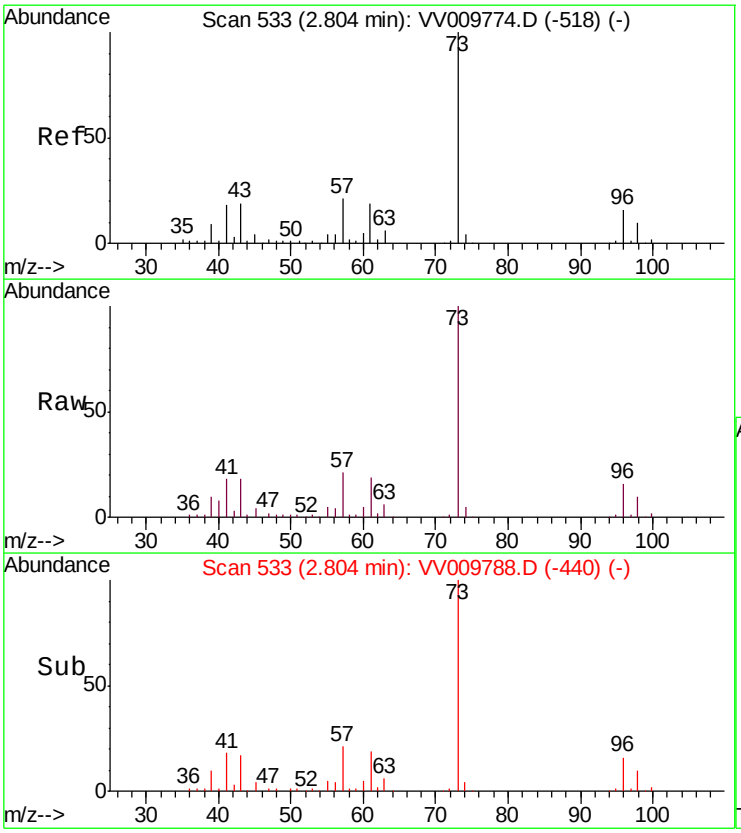
#17
trans-1,2-Dichloroethene
Concen: 48.667 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion: 96 Resp: 43810

Ion	Ratio	Lower	Upper
96	100		
61	124.5	92.0	170.9
98	64.8	44.7	82.9

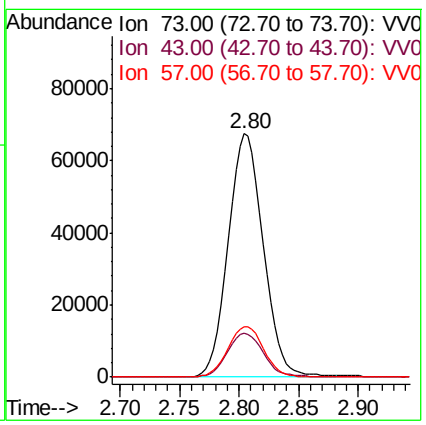


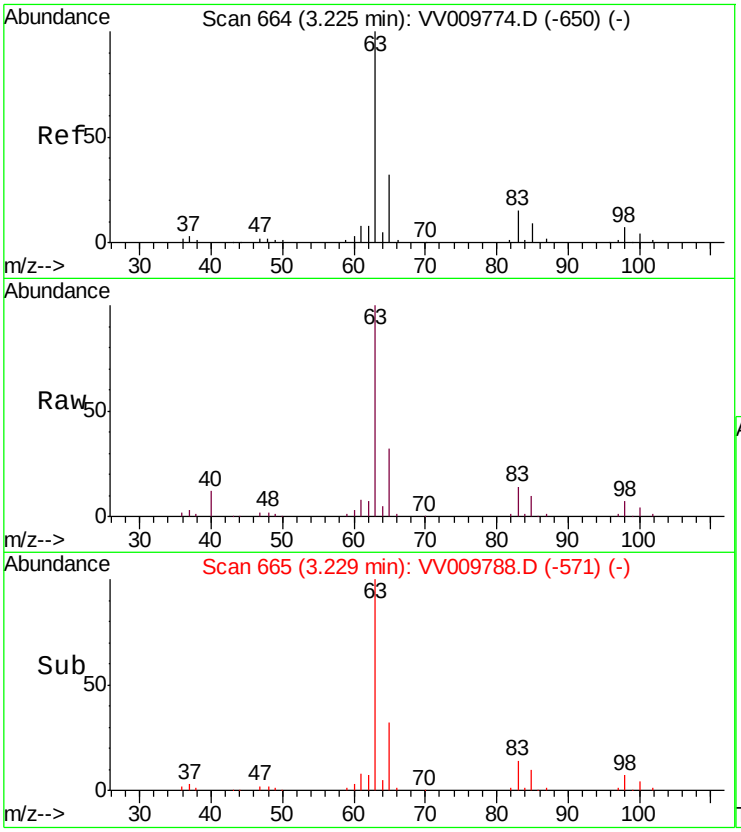


#18
Methyl tert-butyl Ether
Concen: 48.643 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion: 73 Resp: 138401

Ion	Ratio	Lower	Upper
73	100		
43	18.2	15.2	22.8
57	21.4	17.1	25.7



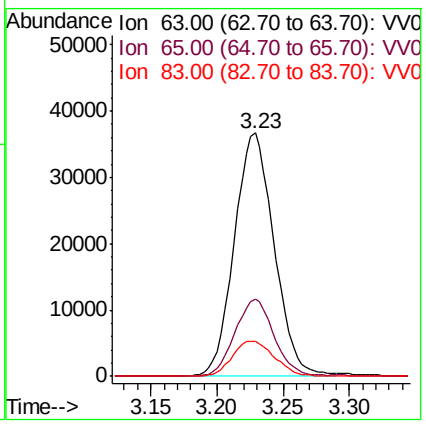


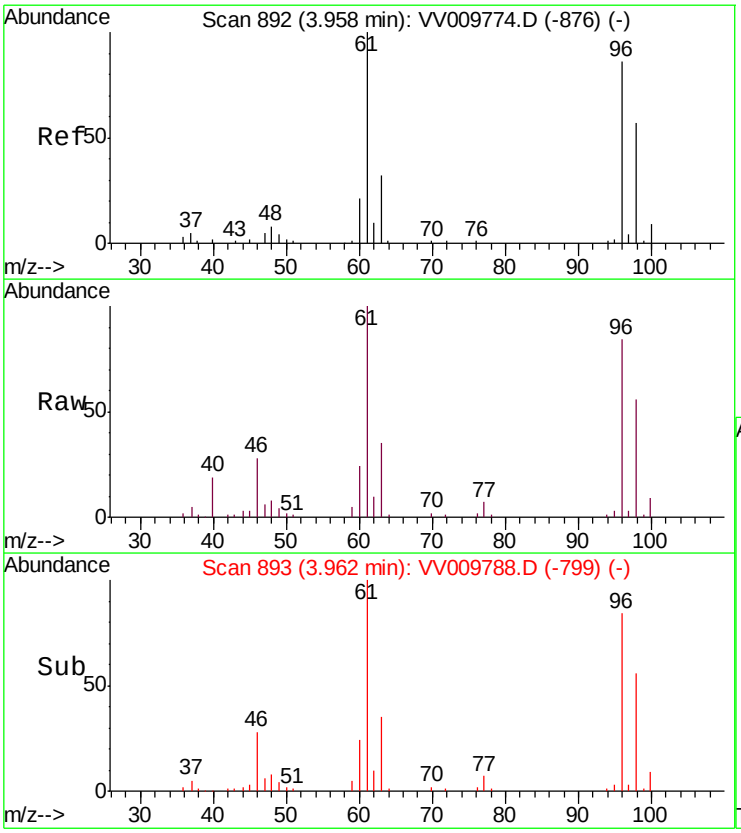
#19
1,1-Dichloroethane
Concen: 48.553 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion: 63 Resp: 76661

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.7	42.3
83	14.2	9.8	18.2

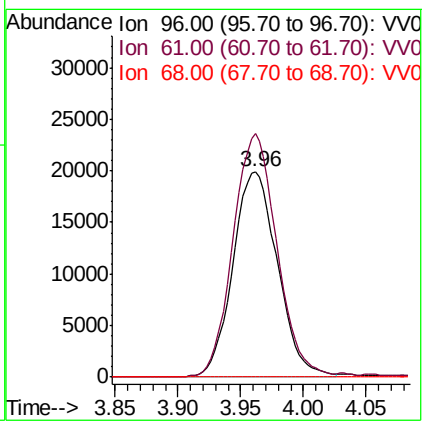


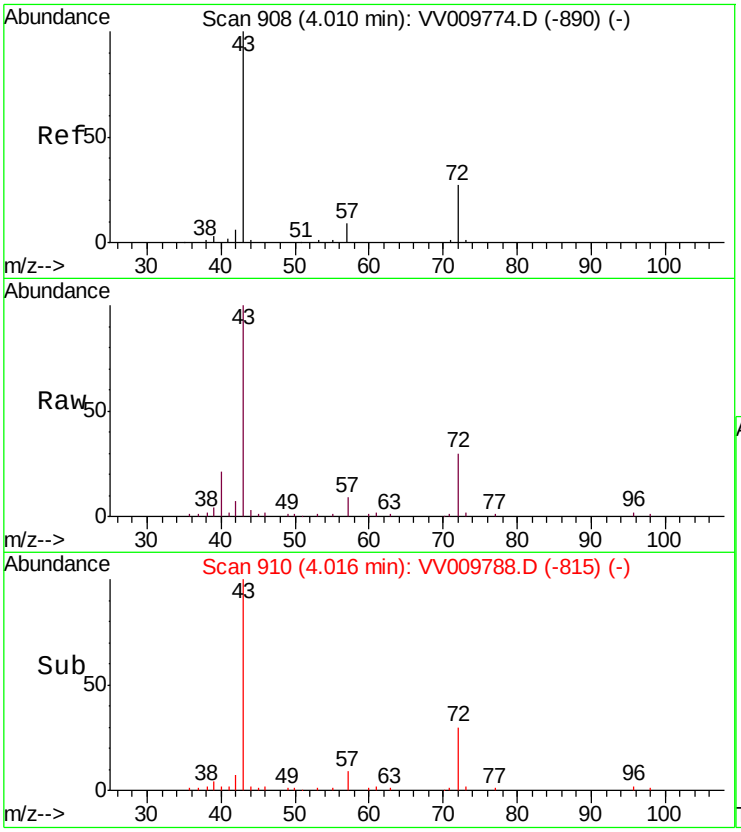


#20
cis-1,2-Dichloroethene
Concen: 47.938 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion: 96 Resp: 49410

Ion	Ratio	Lower	Upper
96	100		
61	118.5	77.5	143.9
68	0.0	0.0	0.0



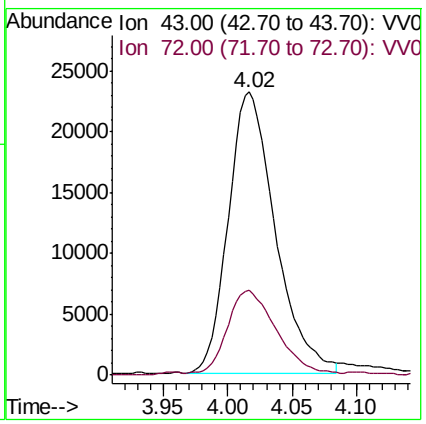


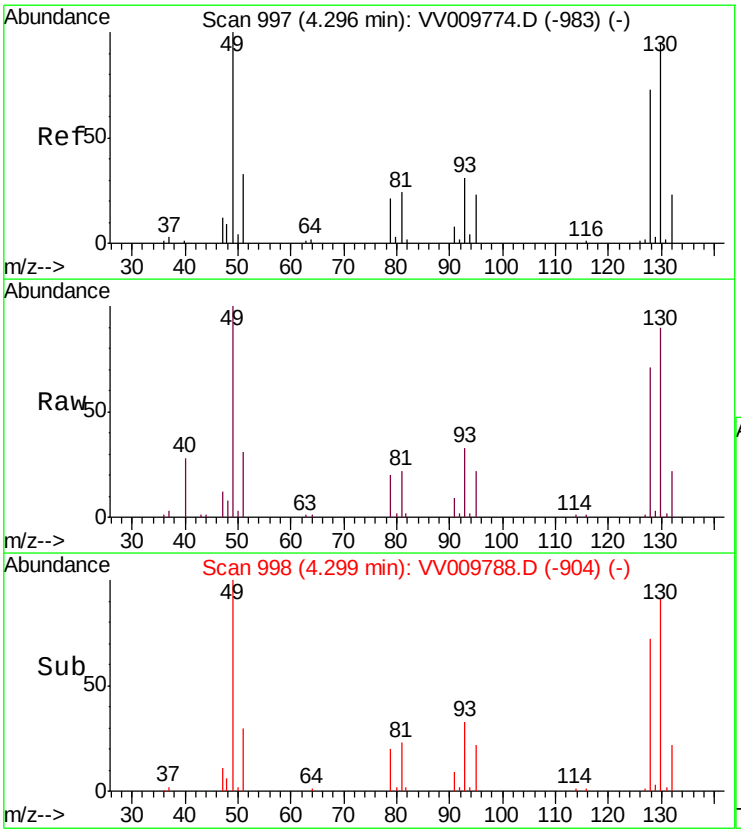
#22
2-Butanone
Concen: 86.310 ug/L
RT: 4.02 min Scan# 910
Delta R.T. 0.01 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument : MSVOA_V
ClientSampleId : VSTD05087

Tgt Ion: 43 Resp: 58415

Ion	Ratio	Lower	Upper
43	100		
72	31.4	14.8	44.4

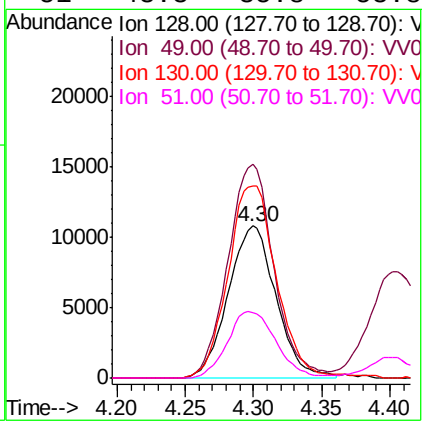


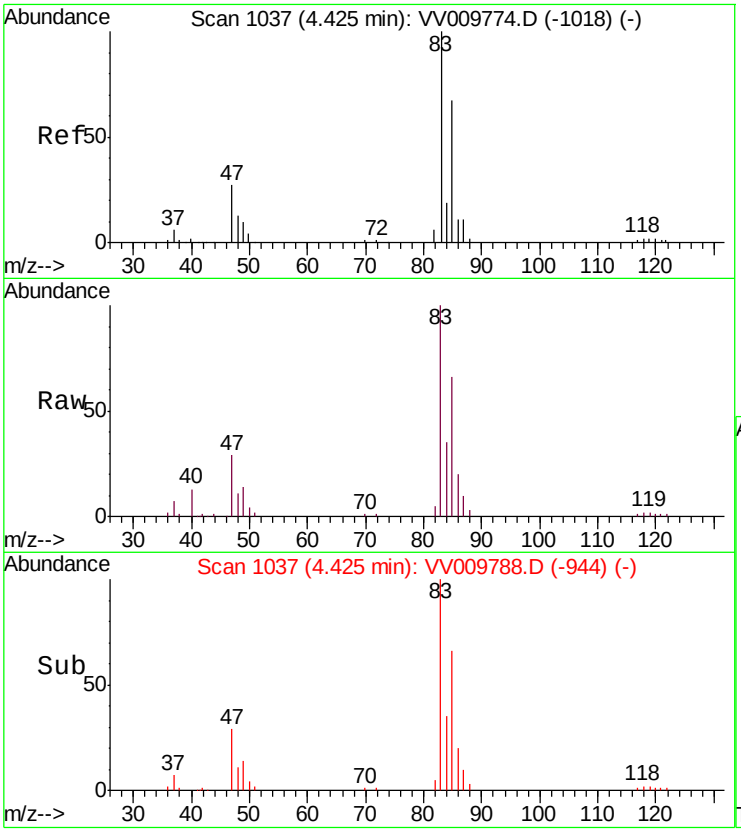


#23
Bromochloromethane
Concen: 50.349 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion:128 Resp: 26264

Ion	Ratio	Lower	Upper
128	100		
49	140.6	98.0	182.0
130	126.6	84.5	156.9
51	43.3	35.8	53.8



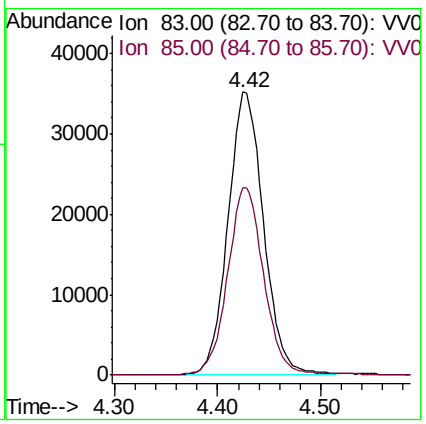


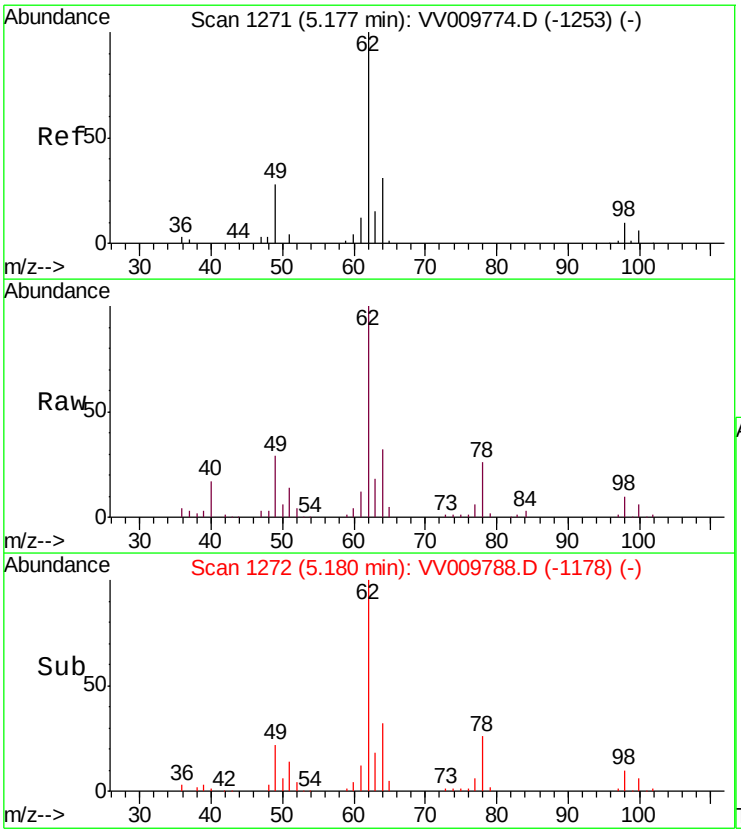
#25
Chloroform
Concen: 48.651 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion: 83 Resp: 84694

Ion	Ratio	Lower	Upper
83	100		
85	66.0	44.6	82.8

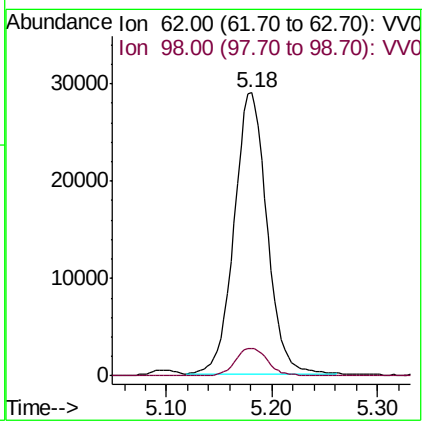


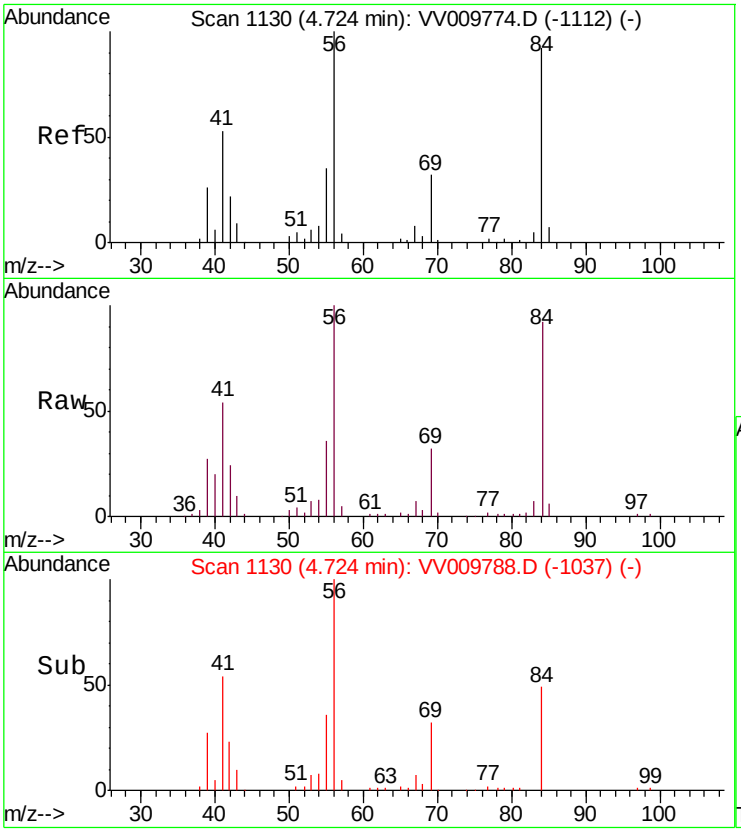


#27
1,2-Dichloroethane
Concen: 47.902 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion: 62 Resp: 62048

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.8	11.6



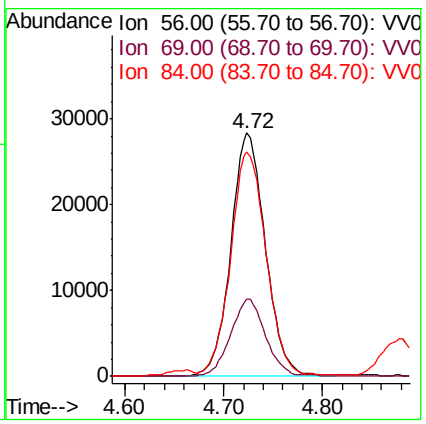


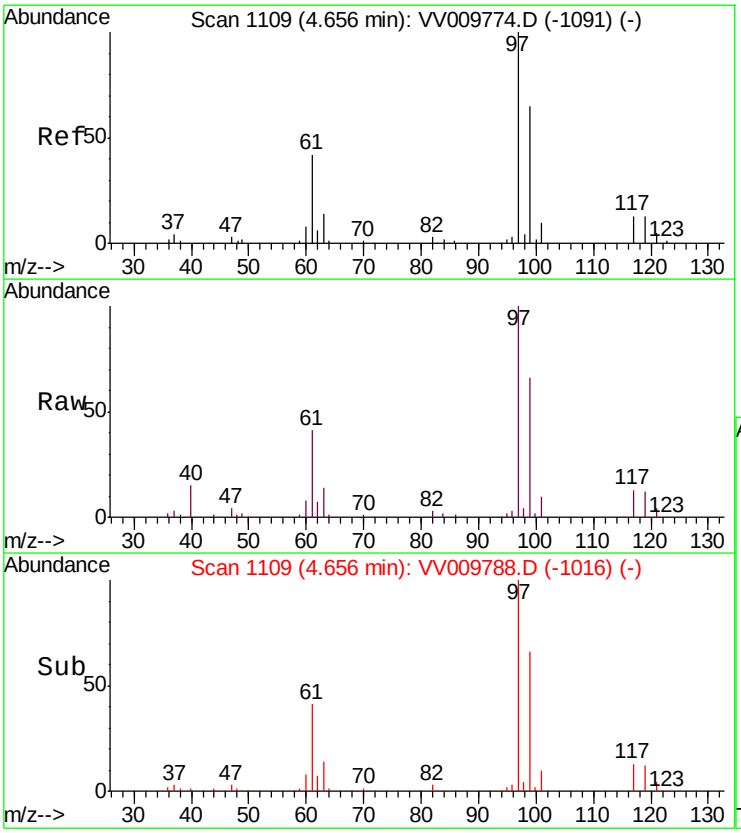
#29
Cyclohexane
Concen: 45.706 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion: 56 Resp: 68860

Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.8	38.6
84	93.1	75.8	113.6

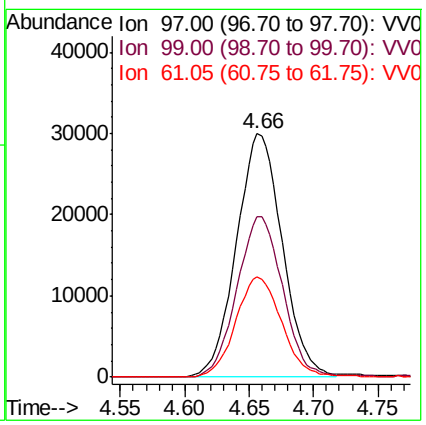


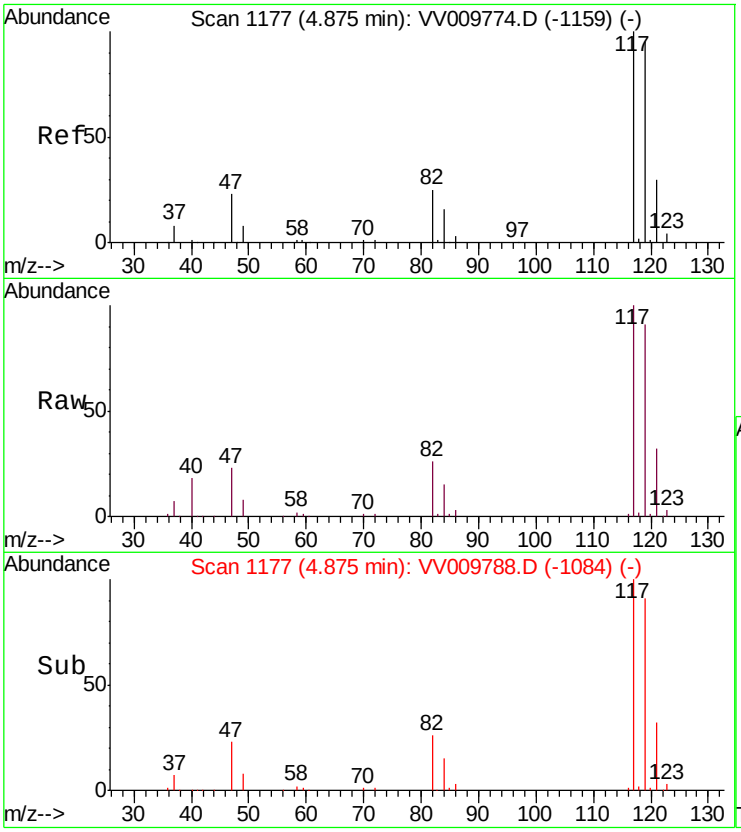


#30
1,1,1-Trichloroethane
Concen: 48.466 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion: 97 Resp: 74252

Ion	Ratio	Lower	Upper
97	100		
99	65.6	50.9	76.3
61	41.1	33.9	50.9



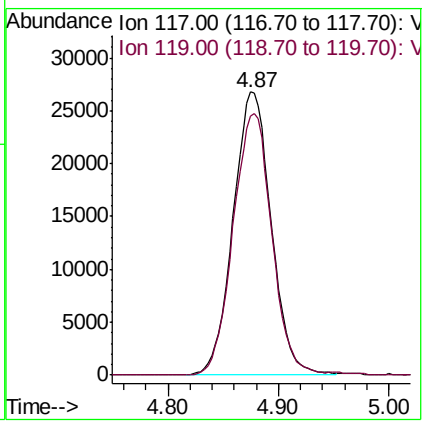


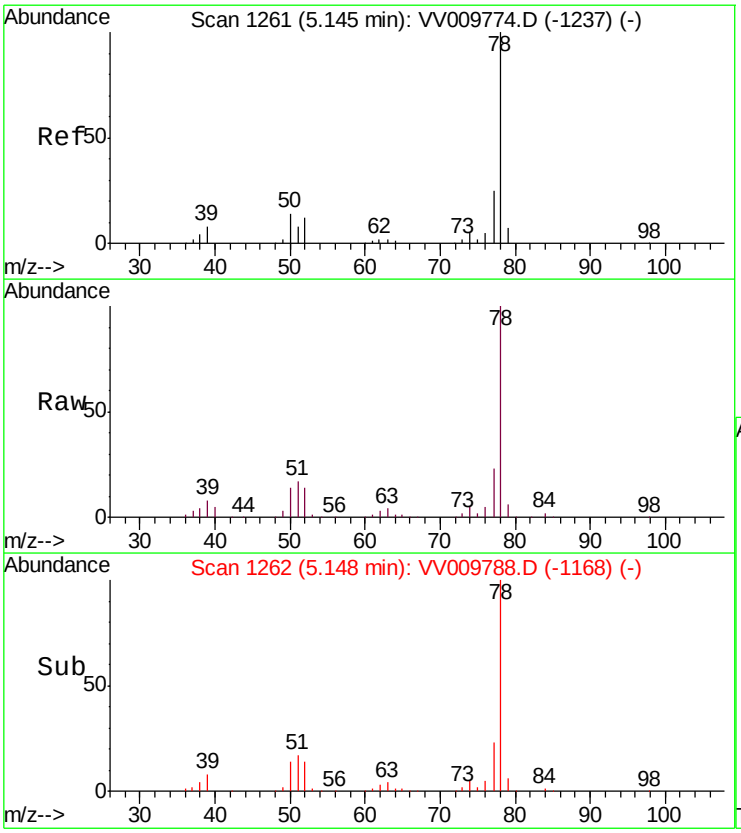
#31
Carbon tetrachloride
Concen: 50.581 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion:117 Resp: 64017

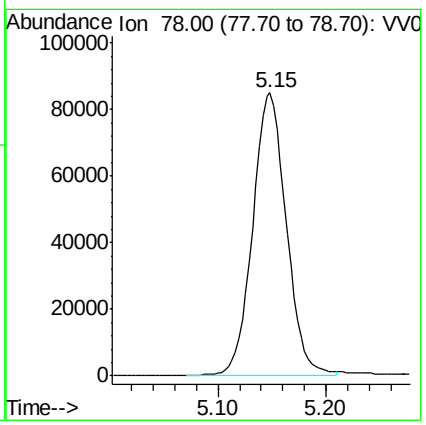
Ion	Ratio	Lower	Upper
117	100		
119	93.9	74.9	112.3

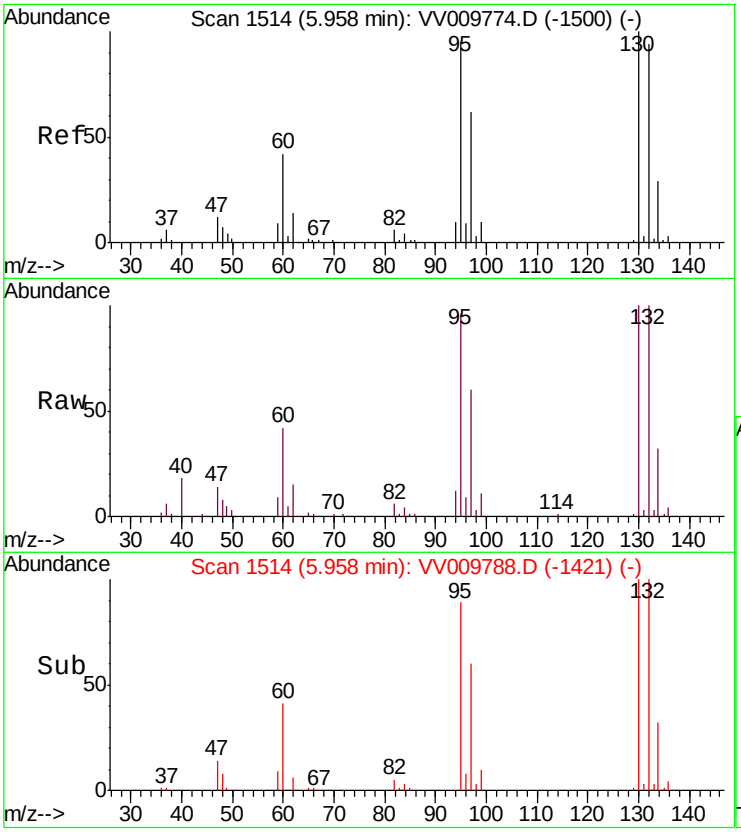




#33
Benzene
Concen: 47.951 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion: 78 Resp: 184243



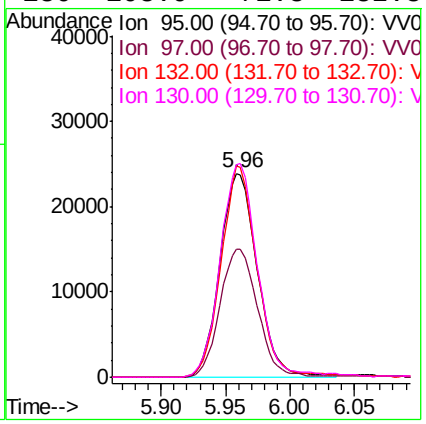


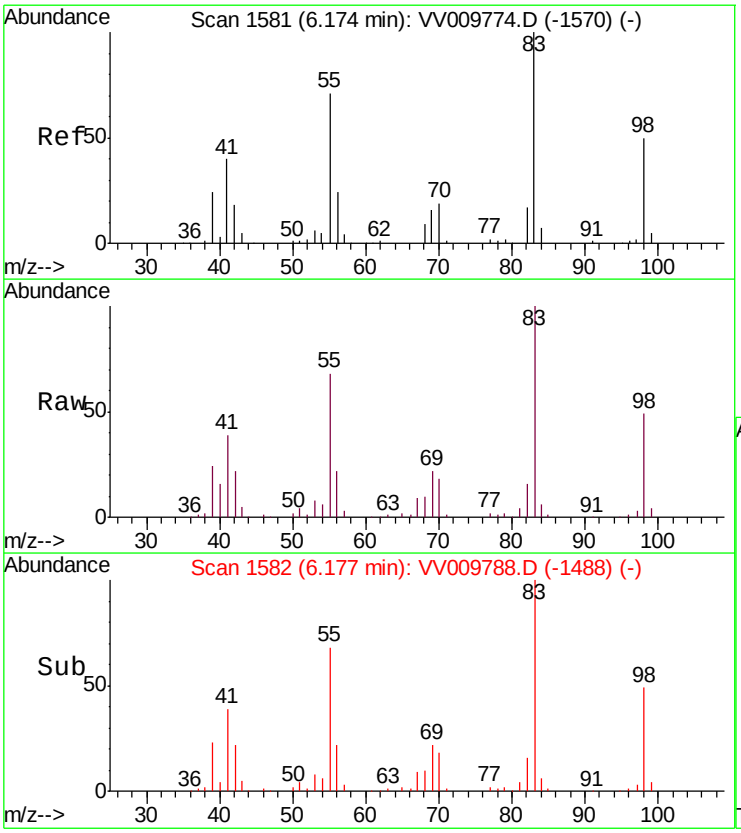
#34
Trichloroethene
Concen: 48.125 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion: 95 Resp: 48198

Ion	Ratio	Lower	Upper
95	100		
97	62.6	45.1	83.9
132	103.4	68.0	126.2
130	103.9	71.3	132.3

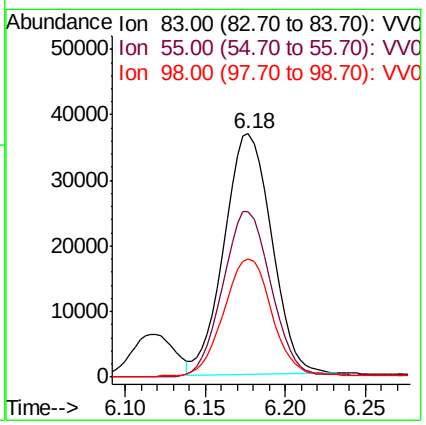


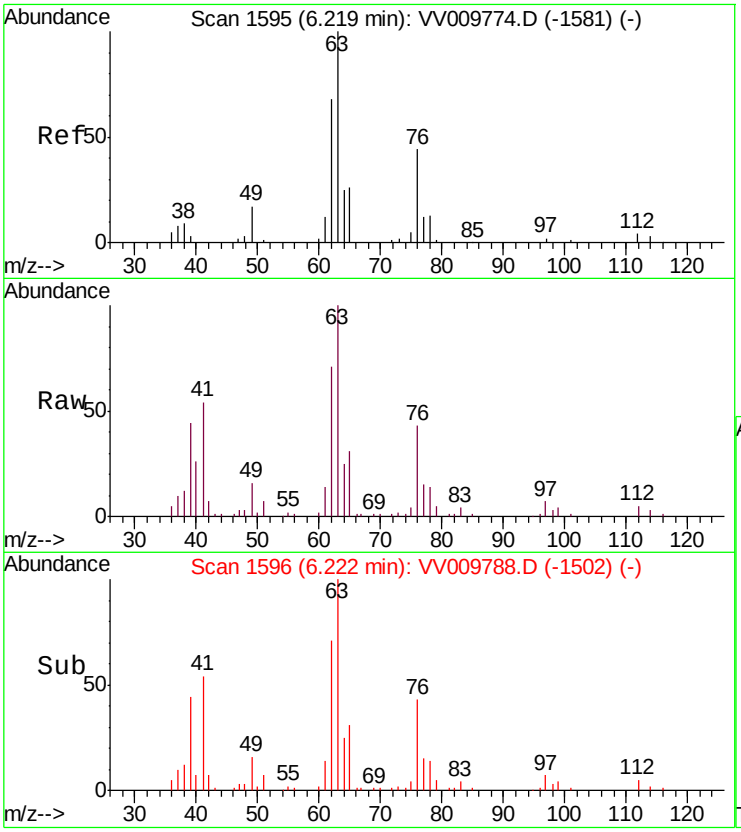


#35
Methylcyclohexane
Concen: 45.373 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion: 83 Resp: 74783

Ion	Ratio	Lower	Upper
83	100		
55	69.8	54.2	81.4
98	48.8	38.4	57.6



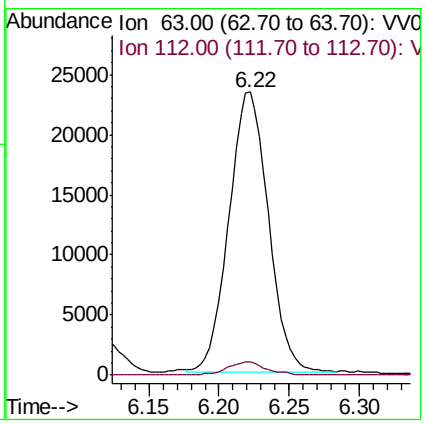


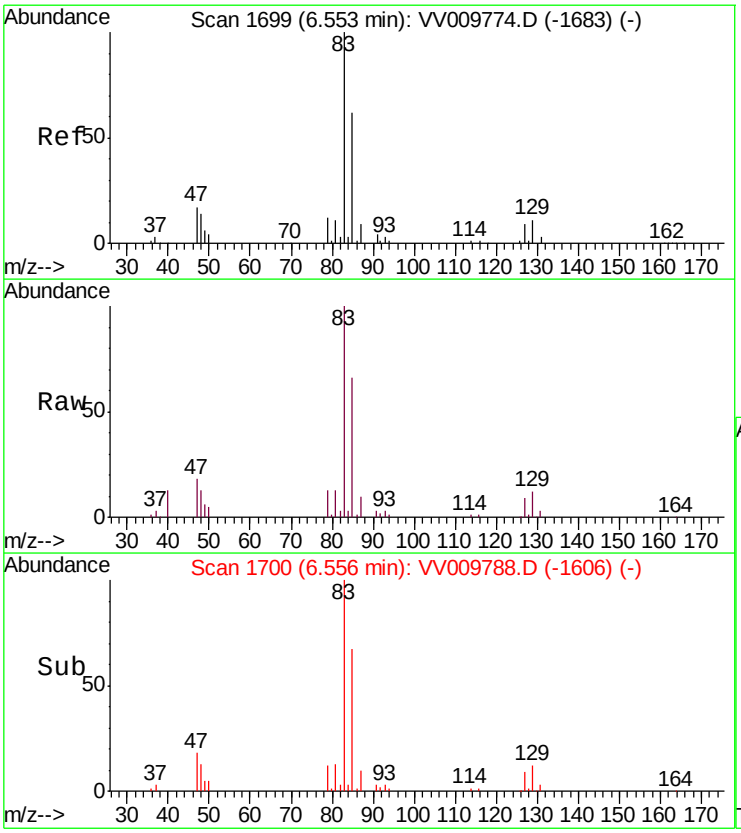
#37
1,2-Dichloropropane
Concen: 46.258 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion: 63 Resp: 45326

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.6	5.4

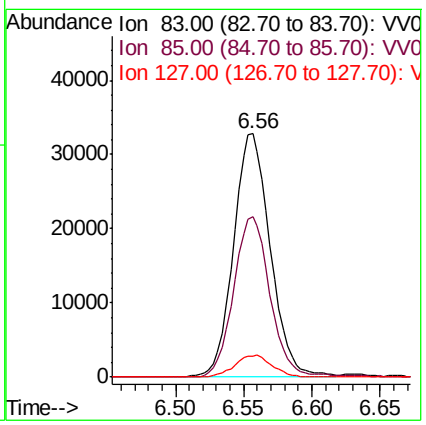


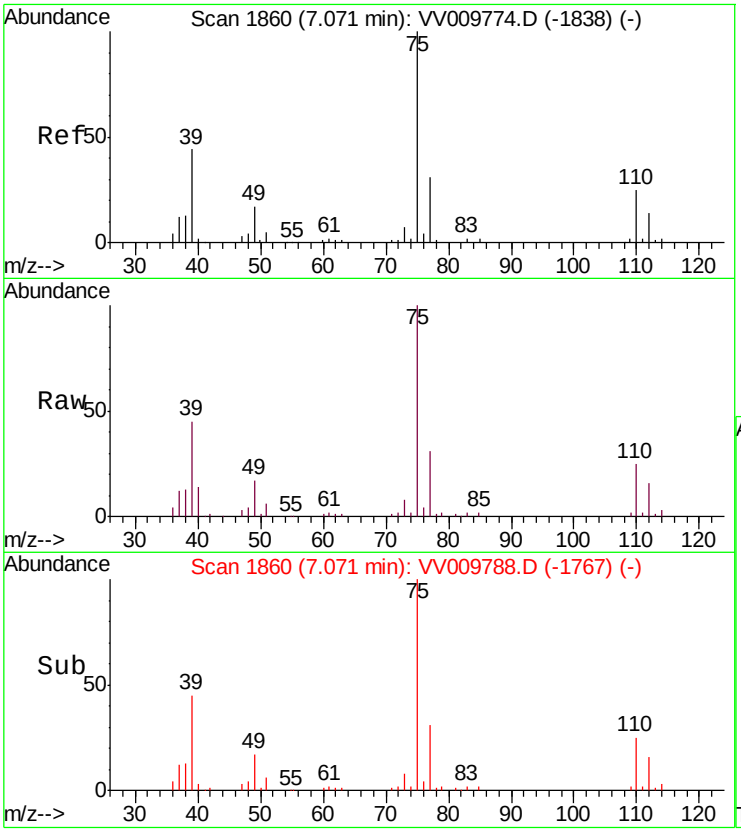


#38
Bromodichloromethane
Concen: 47.621 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion: 83 Resp: 61316

Ion	Ratio	Lower	Upper
83	100		
85	65.9	44.9	83.5
127	8.8	6.7	10.1



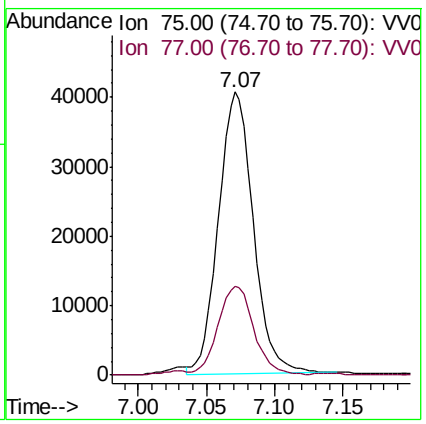


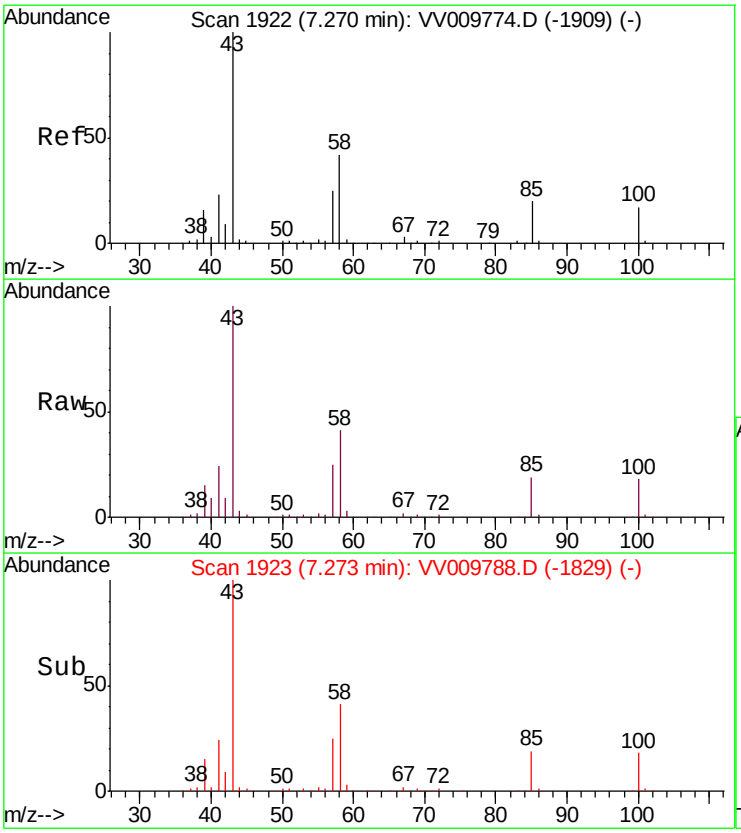
#39
cis-1,3-Dichloropropene
Concen: 48.061 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion: 75 Resp: 71938

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.4	41.6

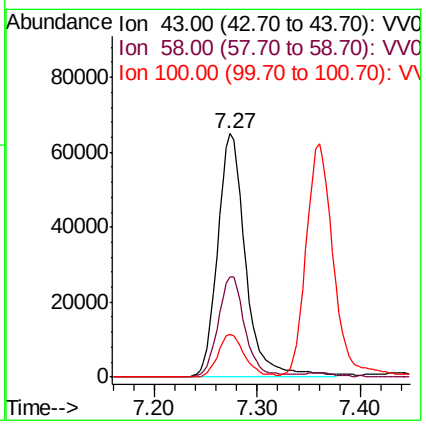


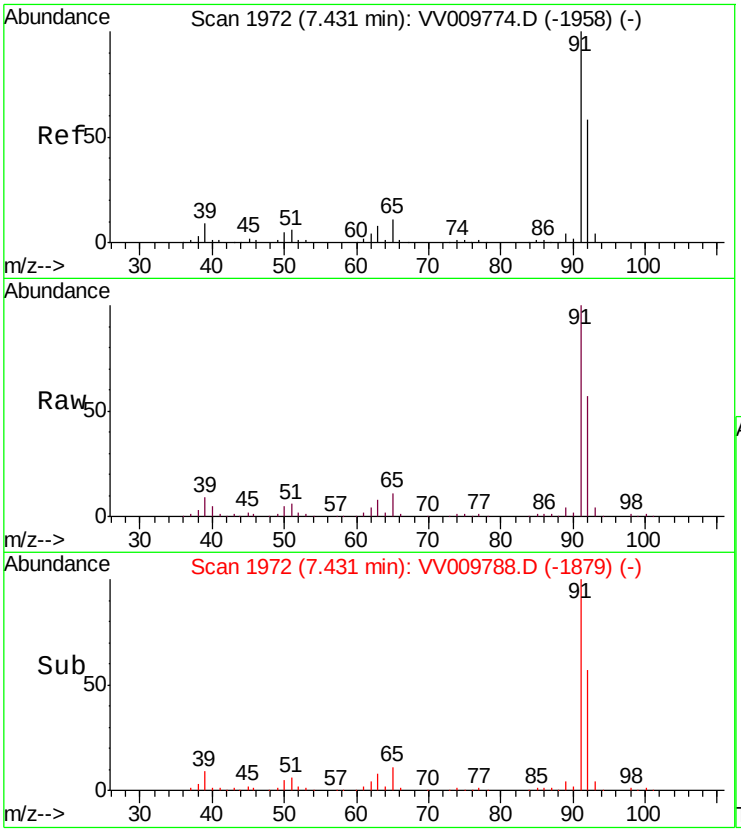


#40
4-Methyl-2-pentanone
Concen: 95.487 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion: 43 Resp: 122852

Ion	Ratio	Lower	Upper
43	100		
58	39.7	32.3	48.5
100	16.9	13.7	20.5



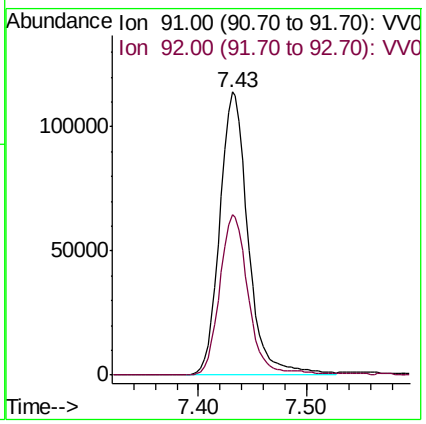


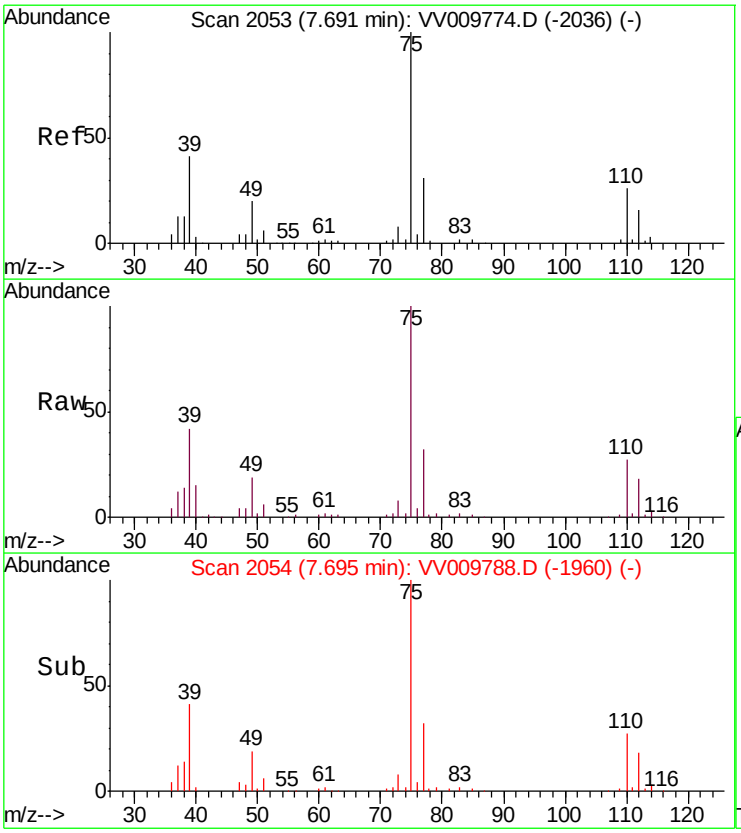
#42
Toluene
Concen: 48.821 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion: 91 Resp: 209054

Ion	Ratio	Lower	Upper
91	100		
92	56.7	39.9	74.1

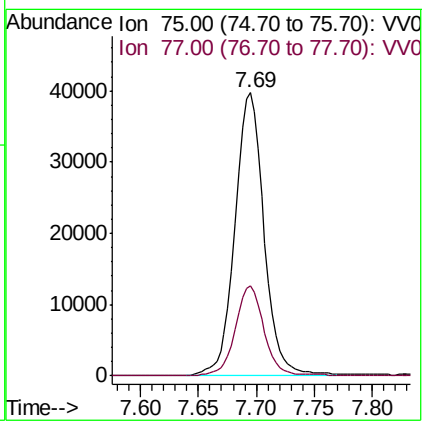


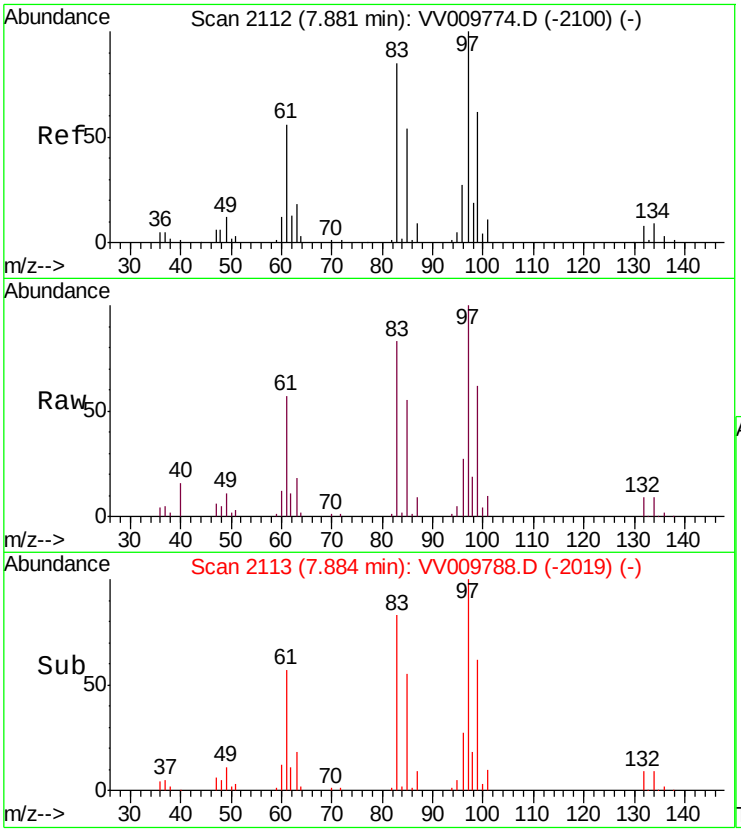


#44
trans-1,3-Dichloropropene
Concen: 48.933 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion: 75 Resp: 69358

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.5	41.7



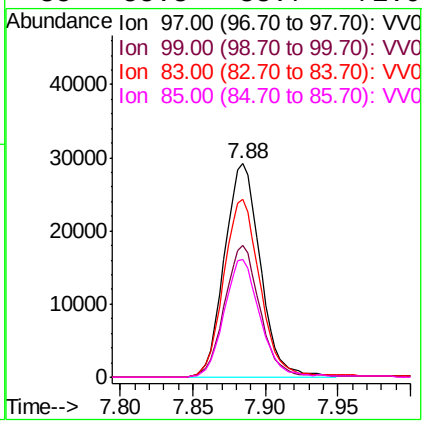


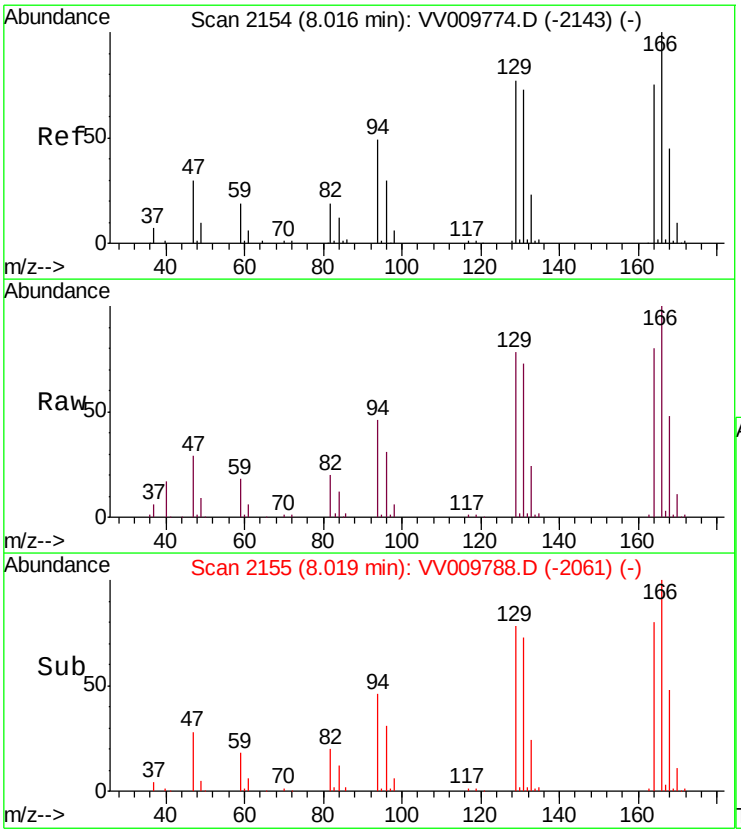
#45
1,1,2-Trichloroethane
Concen: 49.615 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion: 97 Resp: 50287

Ion	Ratio	Lower	Upper
97	100		
99	61.9	42.8	79.6
83	83.1	59.7	110.9
85	55.3	38.7	71.9

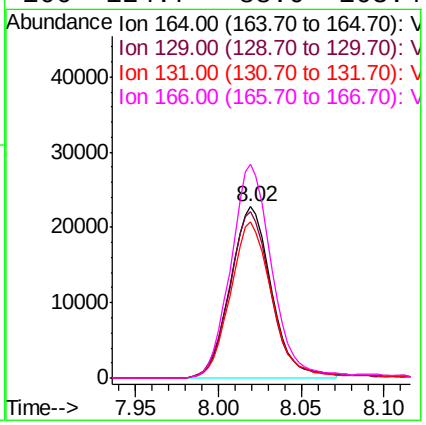


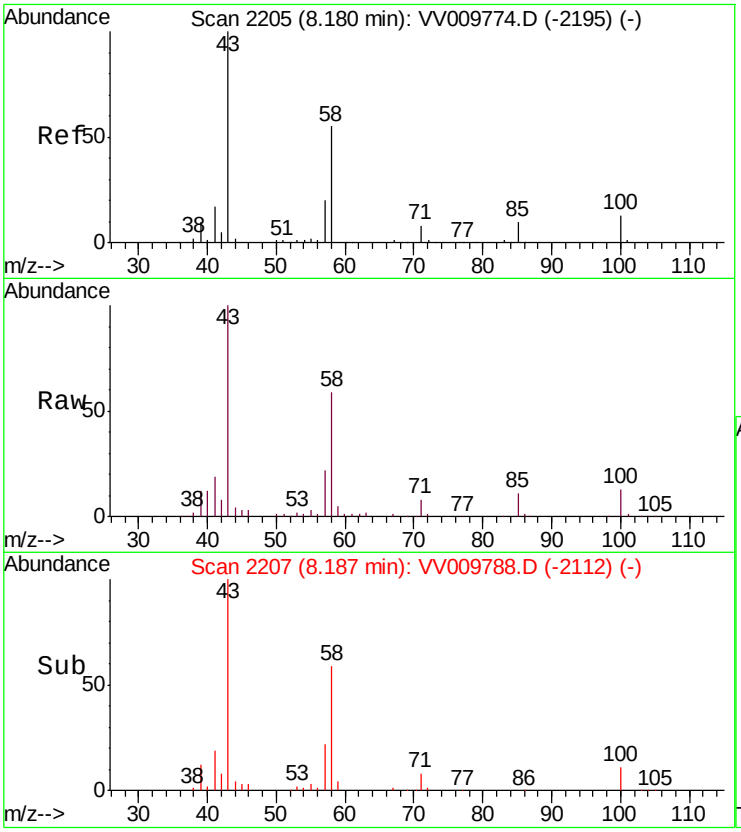


#46
Tetrachloroethene
Concen: 47.032 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion:164 Resp: 39320

Ion	Ratio	Lower	Upper
164	100		
129	97.4	70.0	130.0
131	91.2	67.5	125.4
166	124.7	88.0	163.4



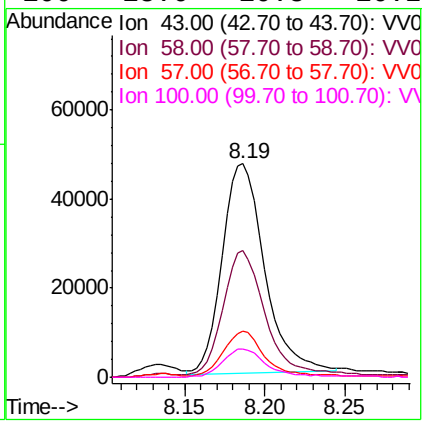


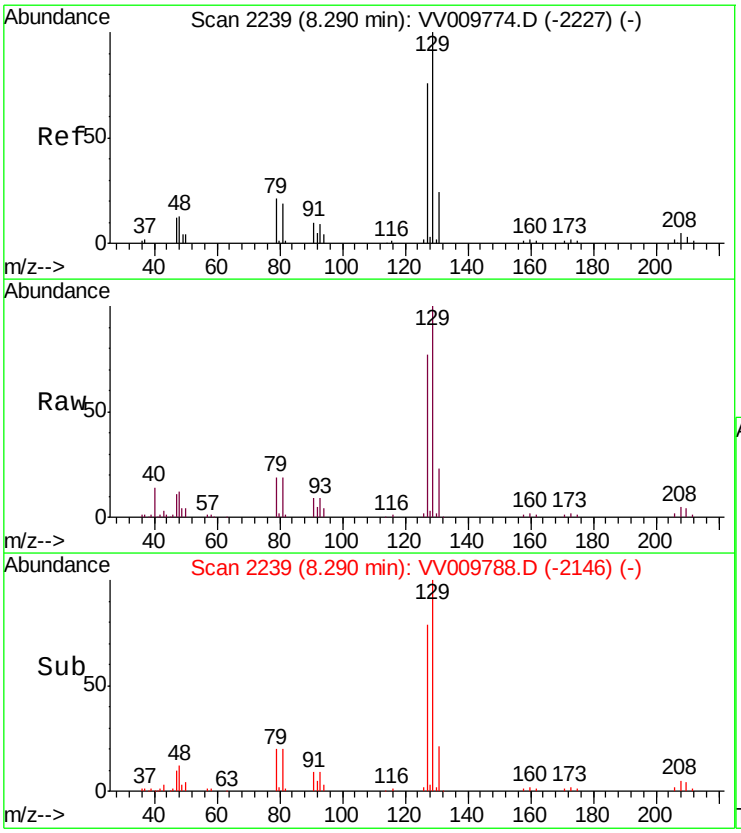
#48
2-Hexanone
Concen: 88.865 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.01 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument : MSVOA_V
ClientSampleId : VSTD05087

Tgt Ion: 43 Resp: 85105

Ion	Ratio	Lower	Upper
43	100		
58	59.8	46.0	69.0
57	19.8	14.8	22.2
100	13.6	10.8	16.2

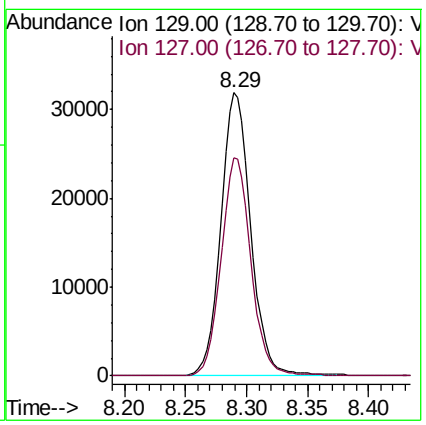


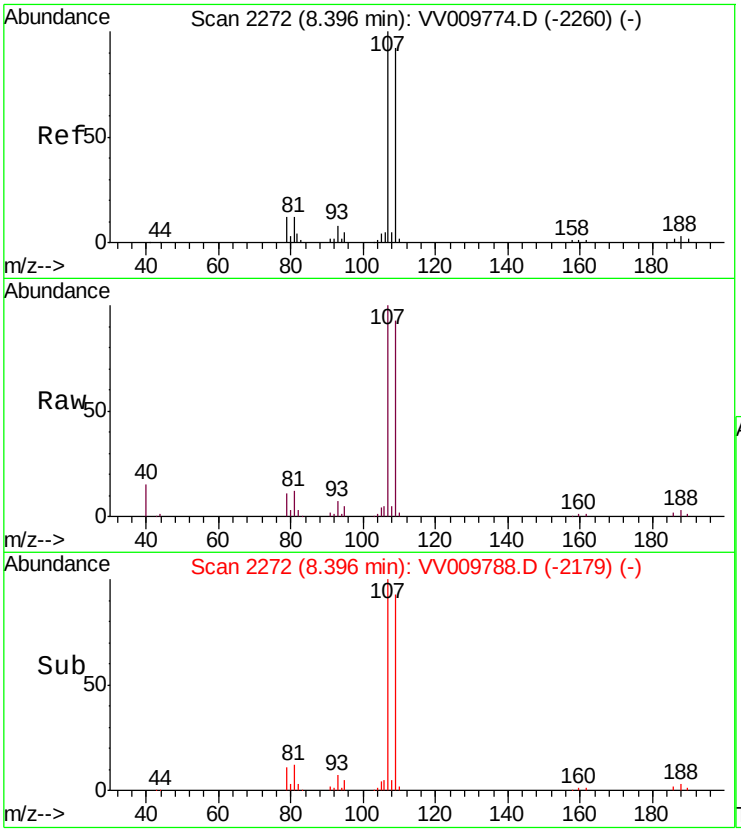


#49
Dibromochloromethane
Concen: 50.479 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion:129 Resp: 54886

Ion	Ratio	Lower	Upper
129	100		
127	76.9	55.2	102.4



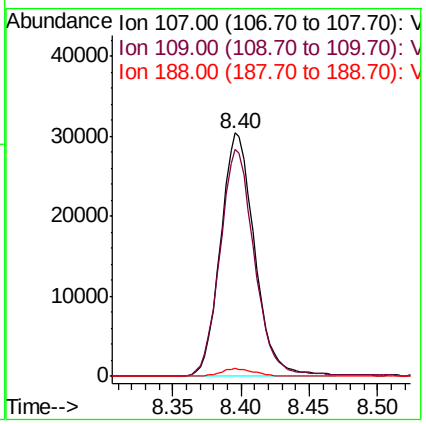


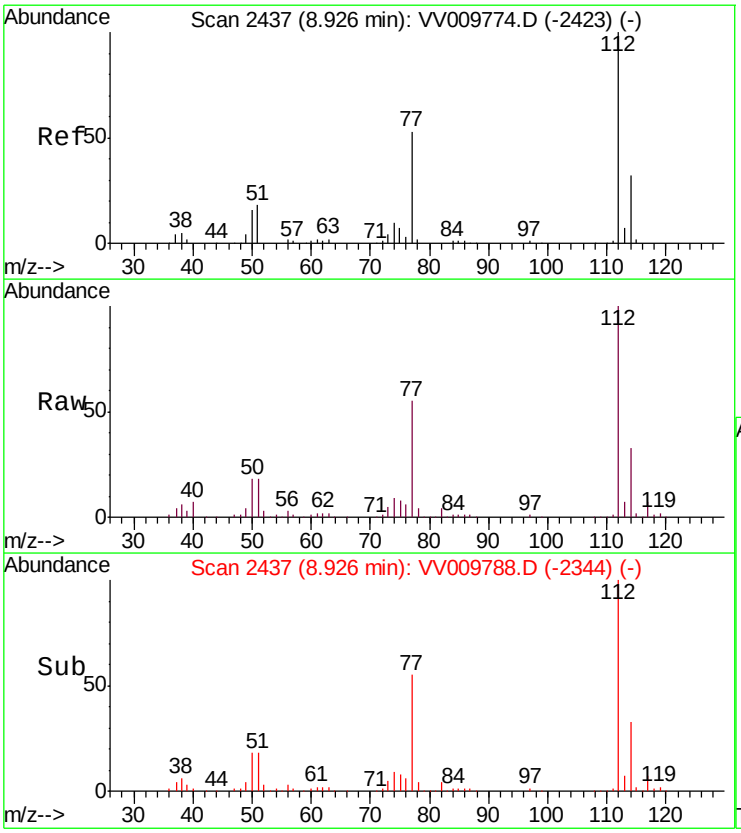
#50
1,2-Dibromoethane
Concen: 50.100 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion:107 Resp: 52947

Ion	Ratio	Lower	Upper
107	100		
109	93.2	65.3	121.3
188	3.2	2.2	3.4

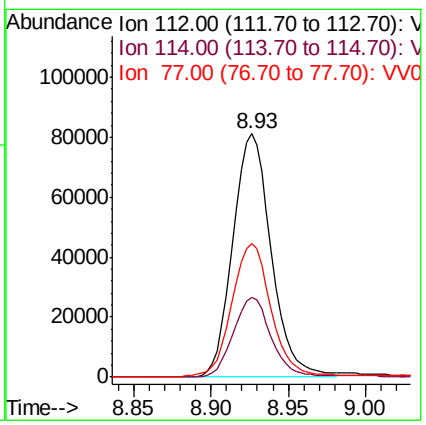


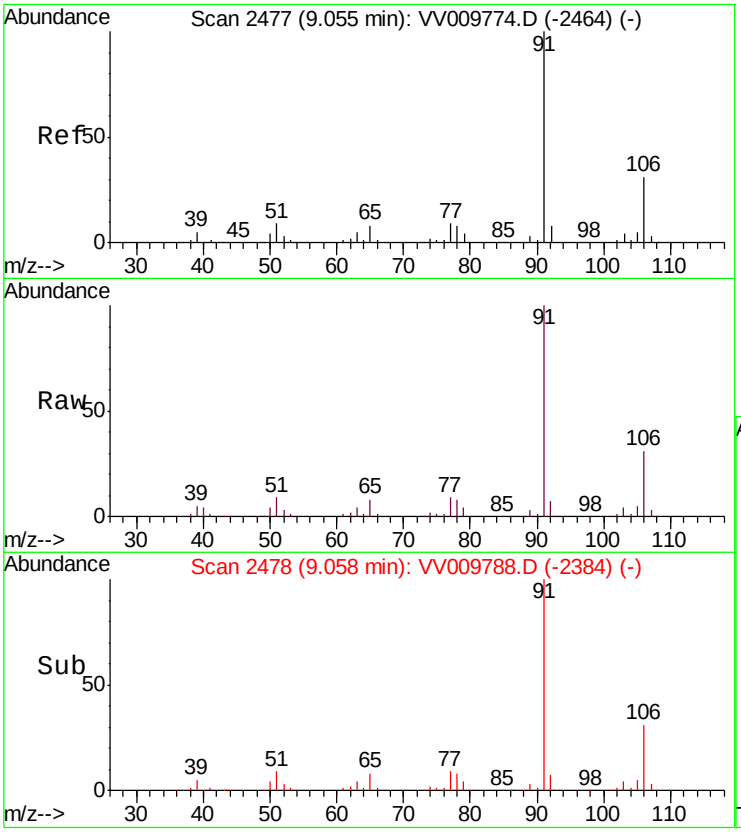


#51
Chlorobenzene
Concen: 48.710 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion:112 Resp: 140041

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.5	41.9
77	55.1	45.4	68.2



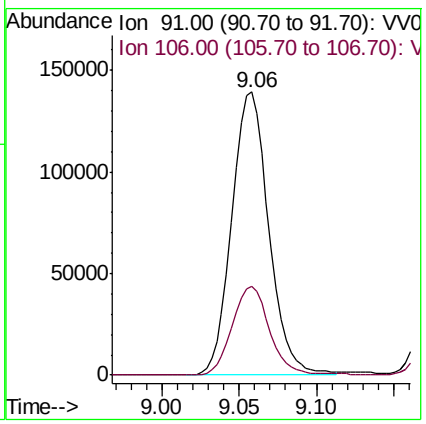


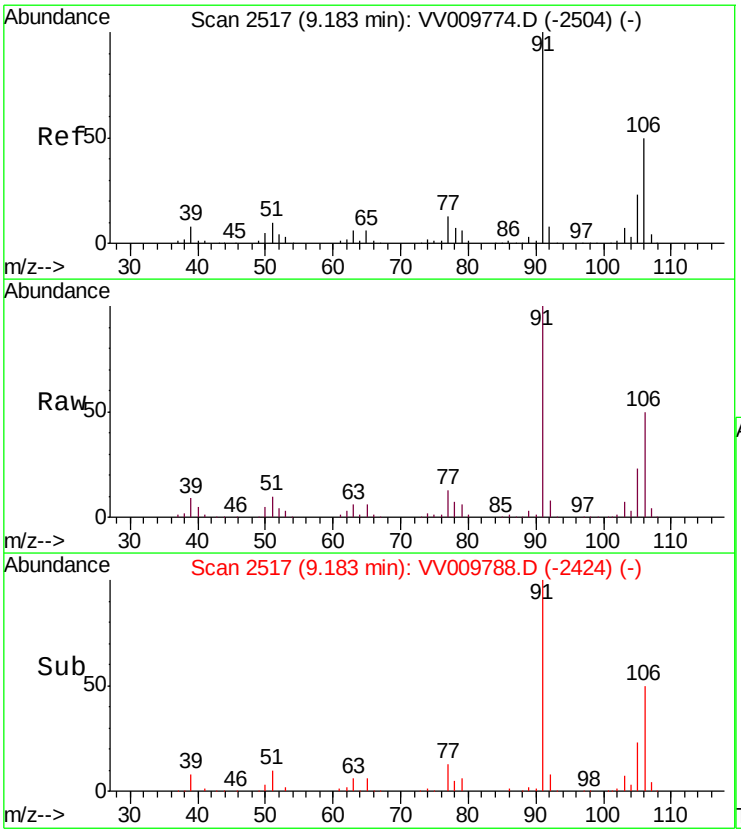
#52
Ethylbenzene
Concen: 47.718 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion: 91 Resp: 231752

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.8	40.4

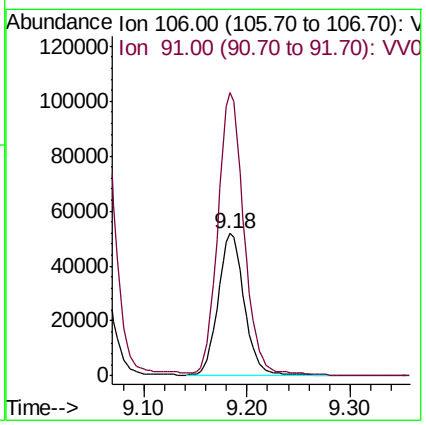


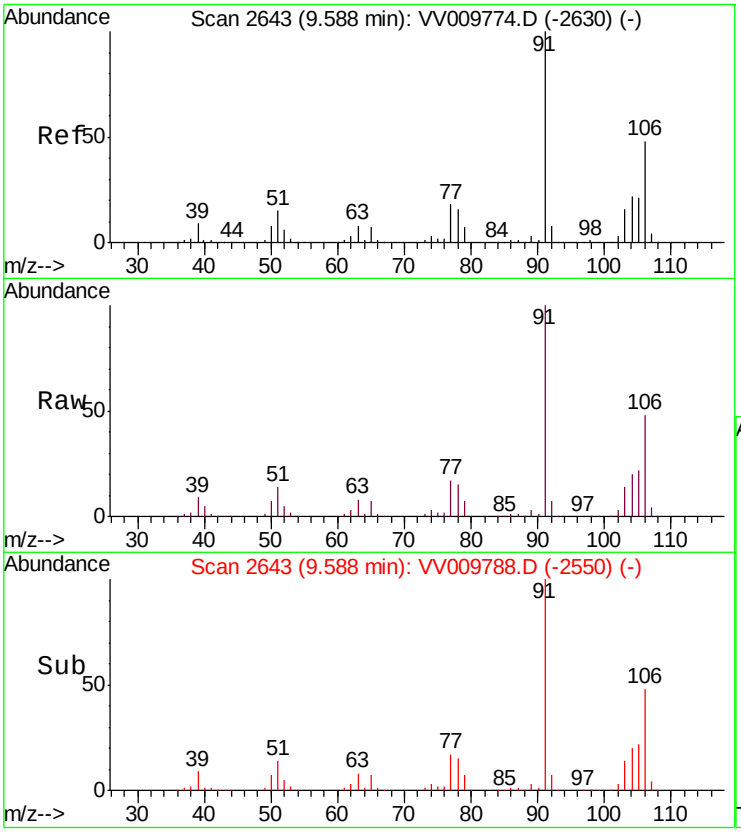


#53
m,p-Xylene
Concen: 49.145 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion:106 Resp: 92209

Ion	Ratio	Lower	Upper
106	100		
91	198.9	141.1	262.1



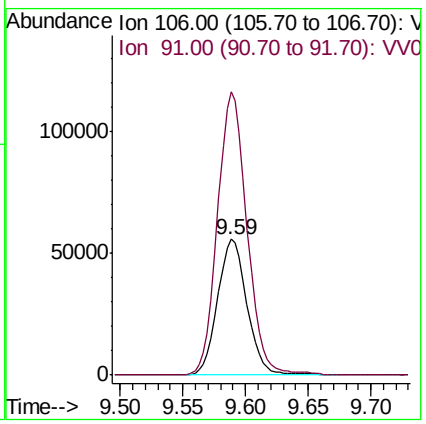


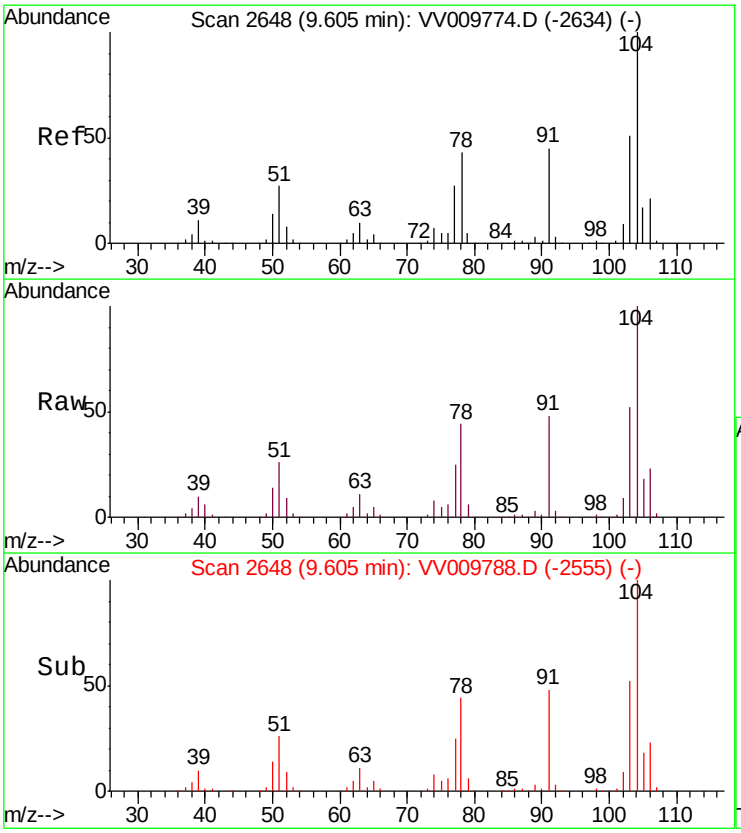
#54
o-Xylene
Concen: 48.598 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion:106 Resp: 91693

Ion	Ratio	Lower	Upper
106	100		
91	208.2	148.3	275.5

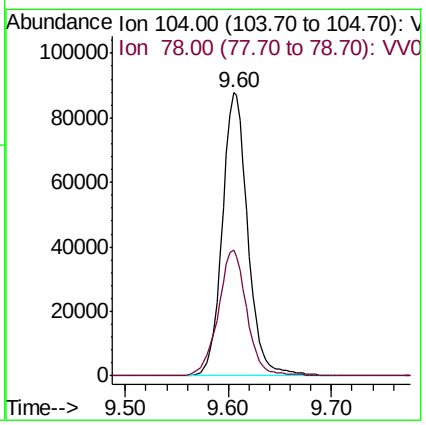


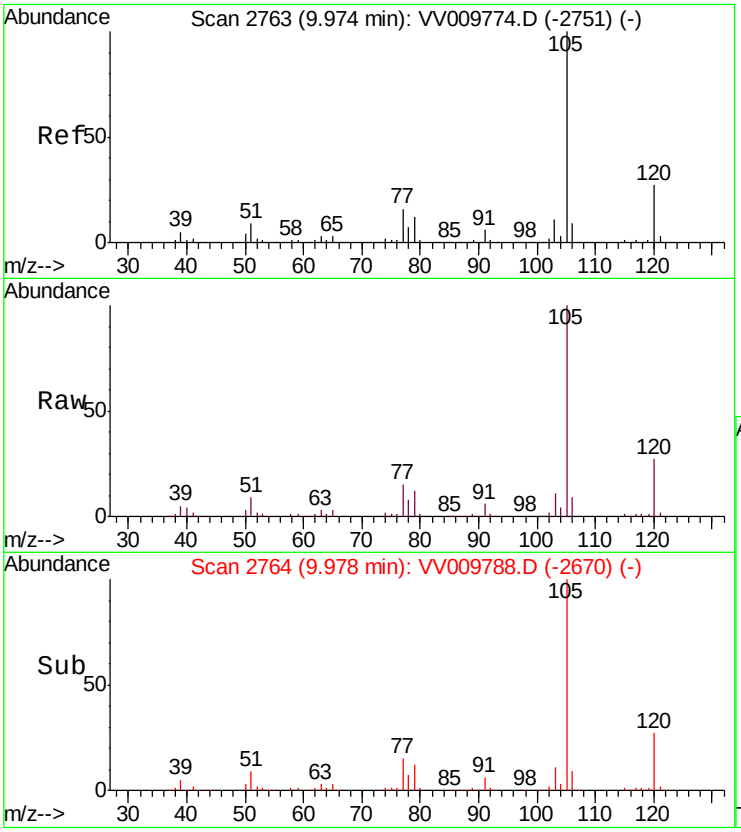


#55
Styrene
Concen: 49.255 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion:104 Resp: 151475

Ion	Ratio	Lower	Upper
104	100		
78	44.5	32.5	60.3



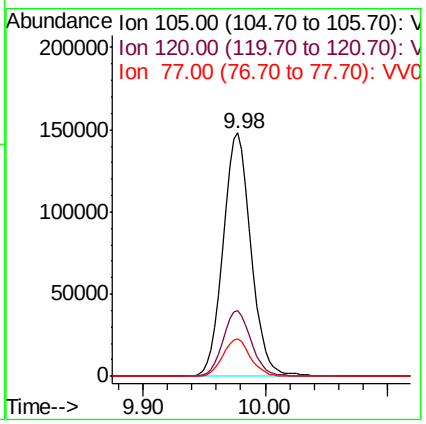


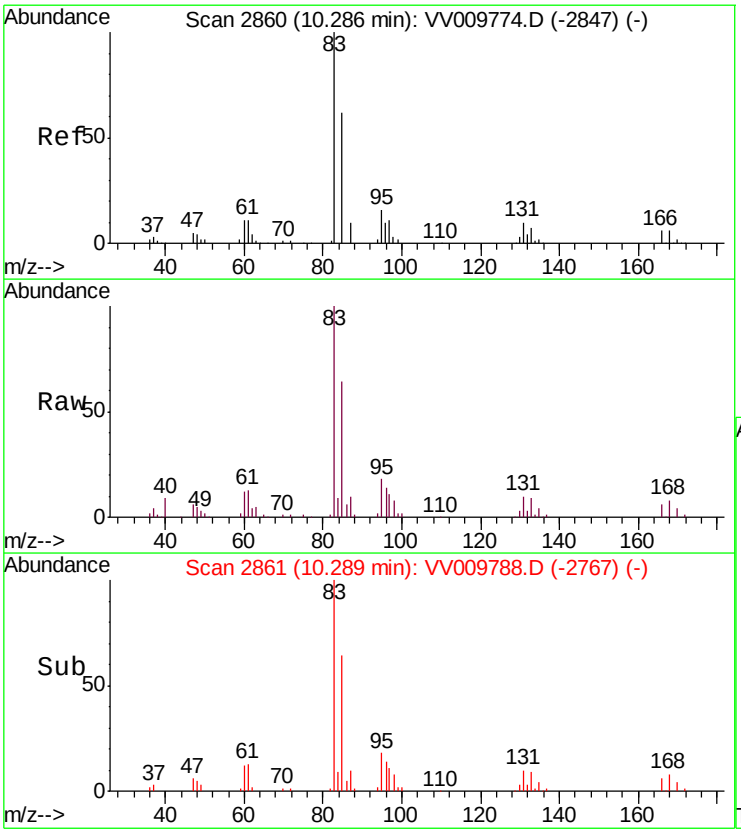
#56
Isopropylbenzene
Concen: 48.388 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion:105 Resp: 237568

Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.1	31.7
77	15.2	12.7	19.1

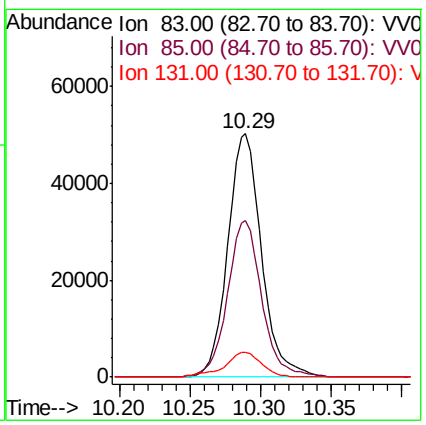


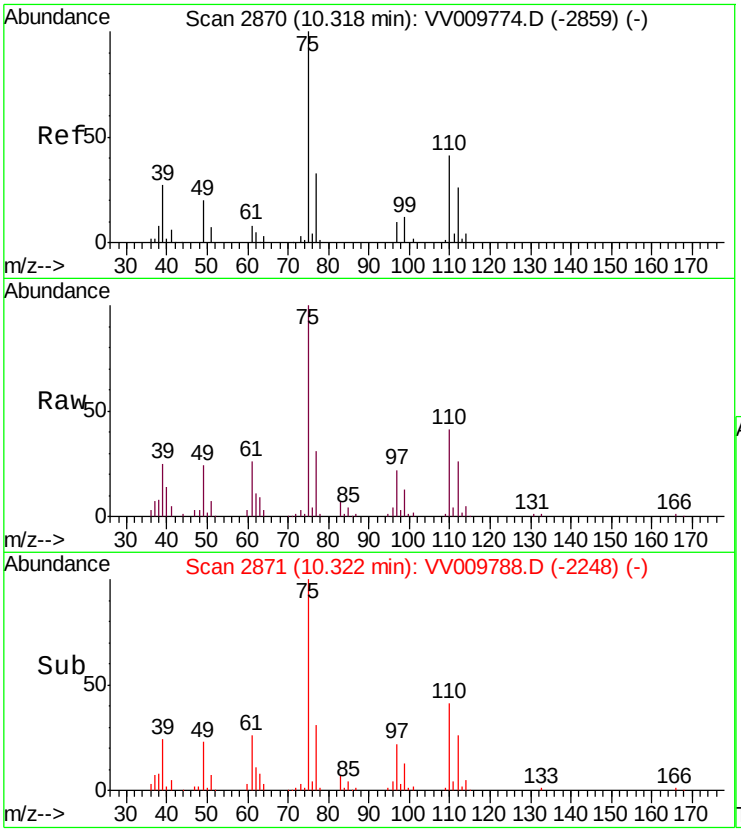


#58
1,1,2,2-Tetrachloroethane
Concen: 47.656 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion: 83 Resp: 83937

Ion	Ratio	Lower	Upper
83	100		
85	64.4	43.5	80.9
131	10.3	8.4	12.6



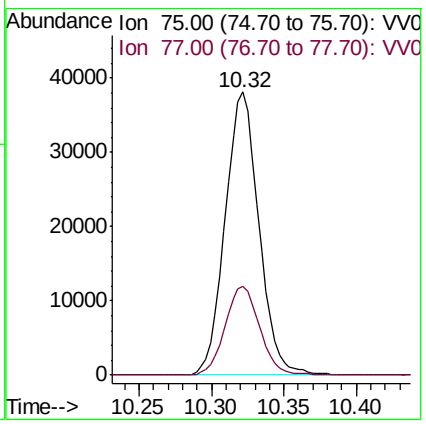


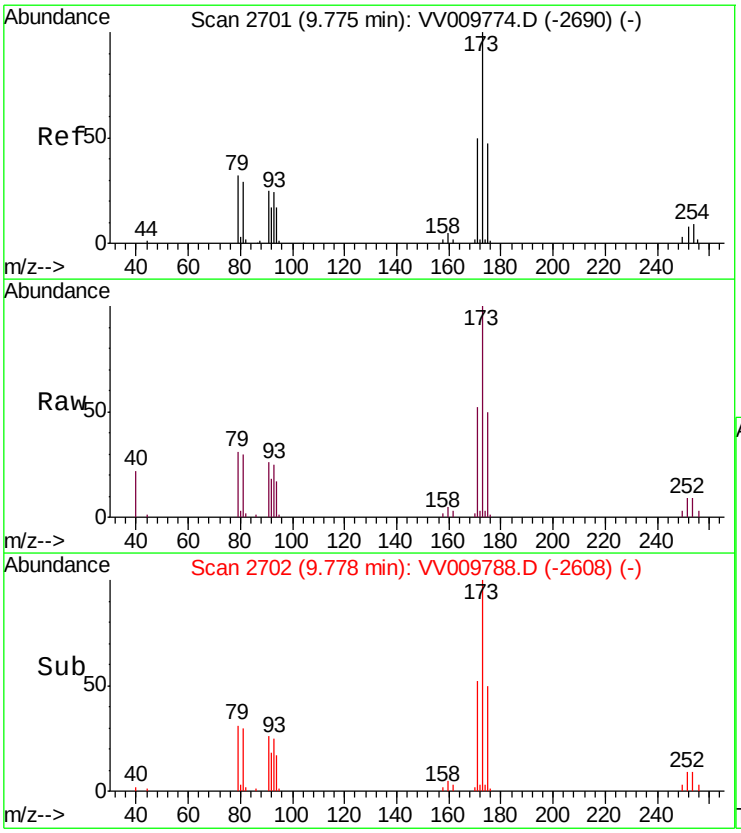
#59
1,2,3-Trichloropropane
Concen: 47.785 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion: 75 Resp: 61605

Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.2	39.4

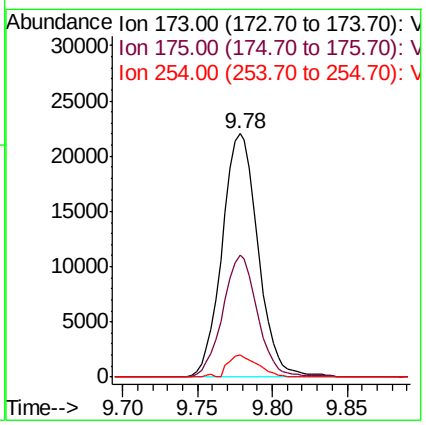


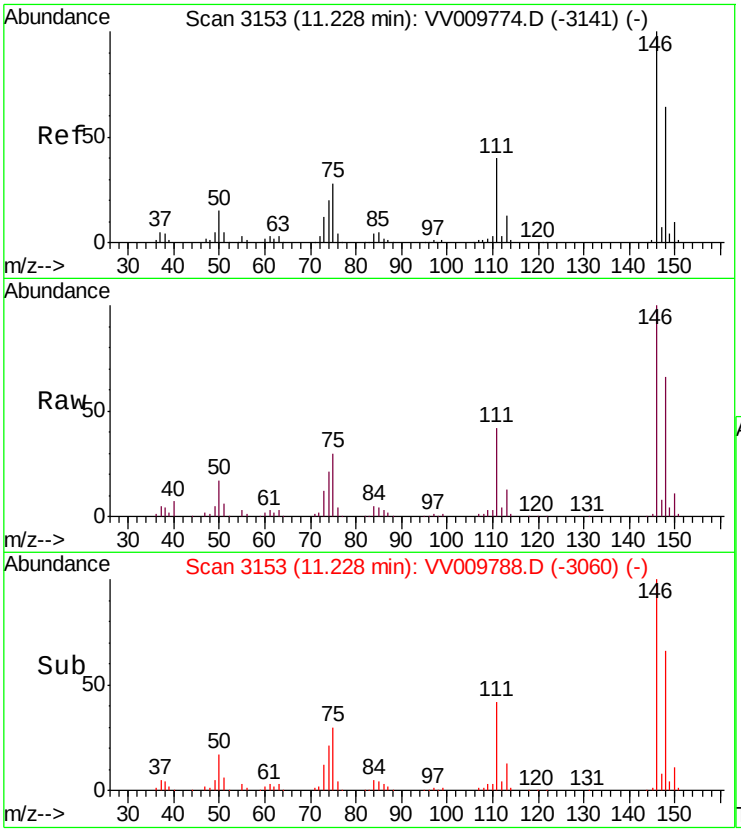


#61
Bromoform
Concen: 46.657 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion:173 Resp: 36926

Ion	Ratio	Lower	Upper
173	100		
175	48.3	38.6	58.0
254	7.3	6.8	10.2



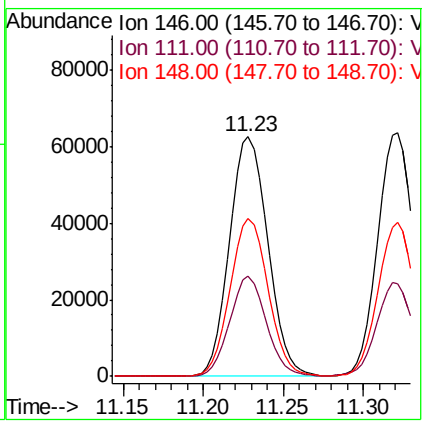


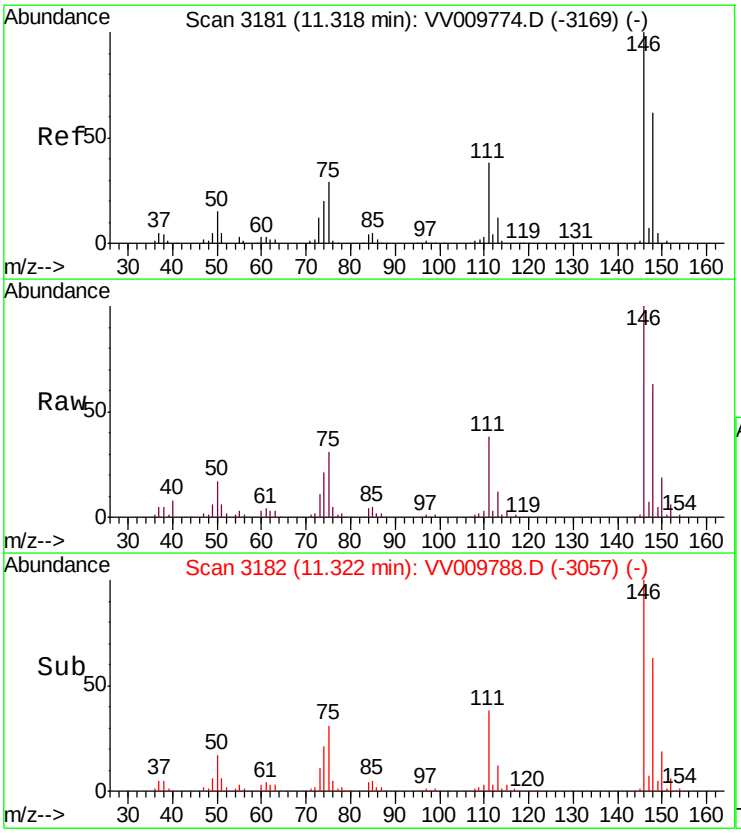
#62
1,3-Dichlorobenzene
Concen: 46.916 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion:146 Resp: 102479

Ion	Ratio	Lower	Upper
146	100		
111	41.6	28.8	53.4
148	65.7	44.8	83.2

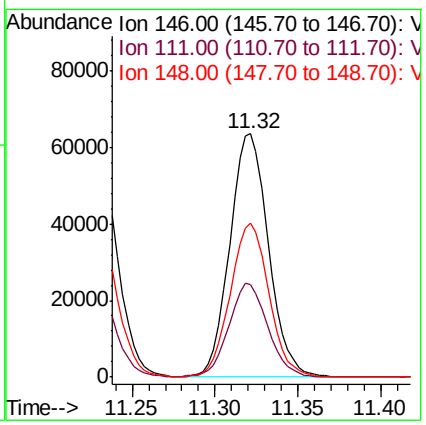


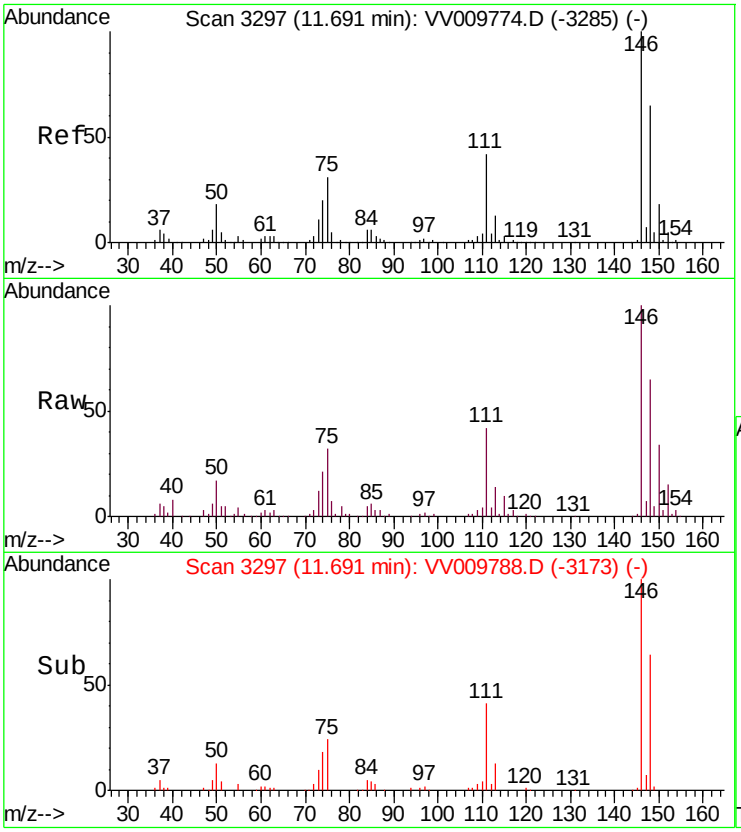


#63
1,4-Dichlorobenzene
Concen: 46.699 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion:146 Resp: 102909

Ion	Ratio	Lower	Upper
146	100		
111	38.3	26.7	49.5
148	63.0	44.3	82.3



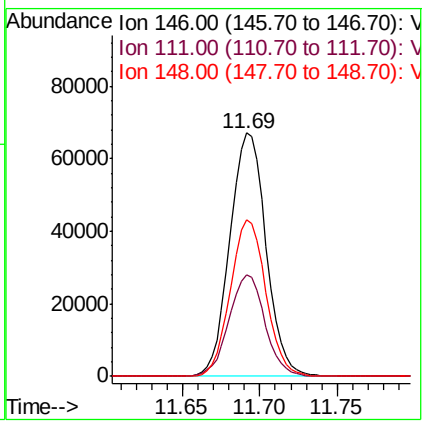


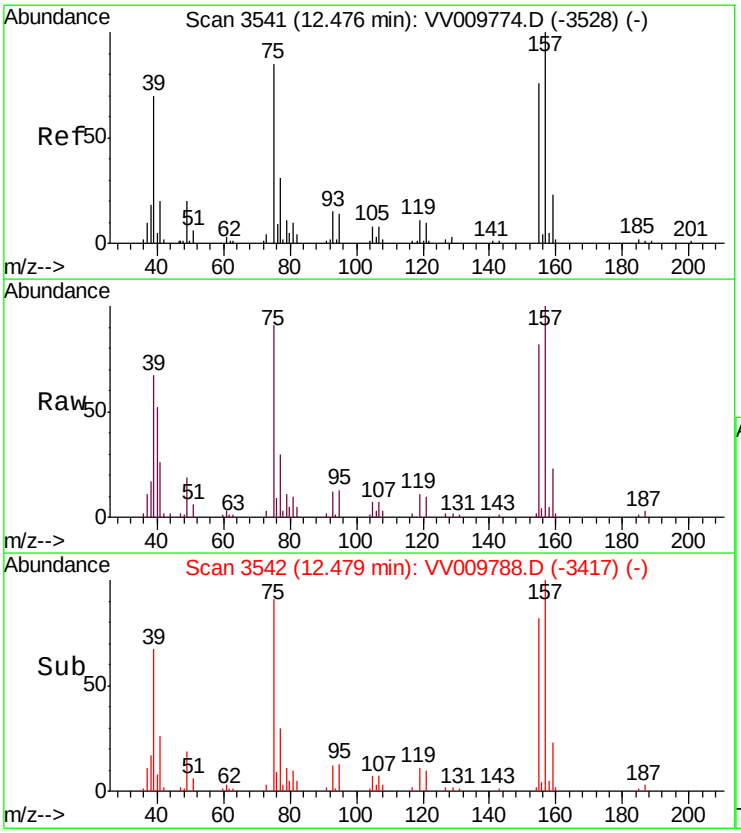
#65
1,2-Dichlorobenzene
Concen: 48.829 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion:146 Resp: 108829

Ion	Ratio	Lower	Upper
146	100		
111	41.6	32.2	48.4
148	64.5	49.6	74.4

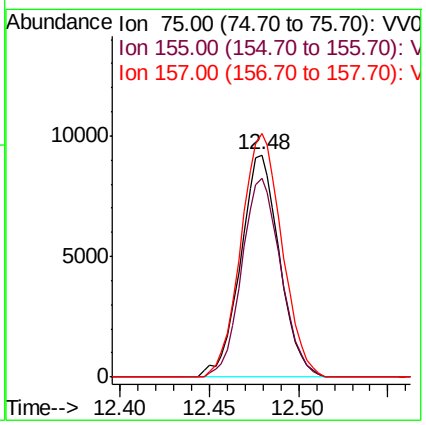


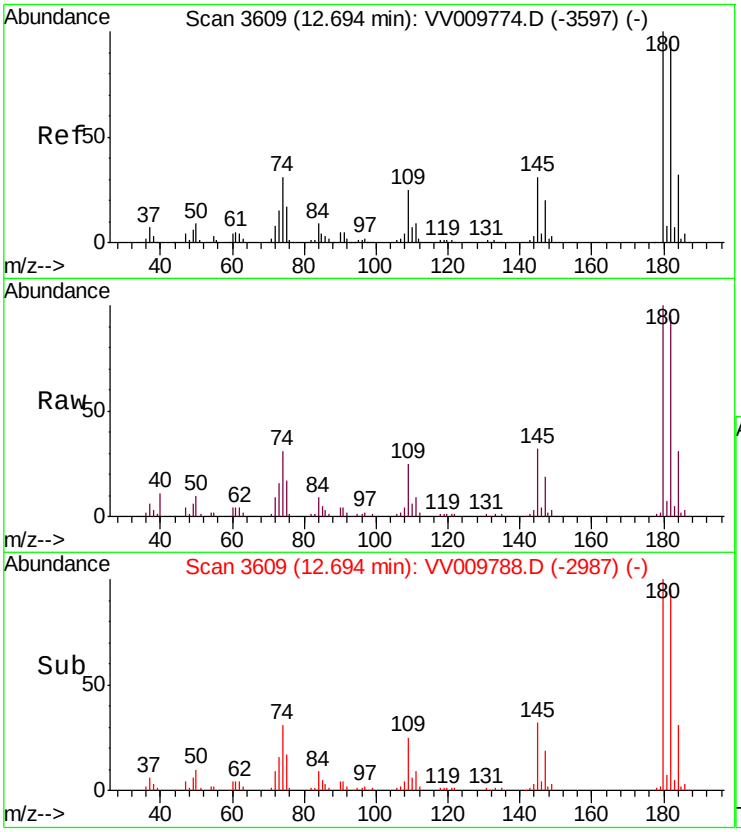


#66
1,2-Dibromo-3-chloropropane
Concen: 45.536 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion: 75 Resp: 14097

Ion	Ratio	Lower	Upper
75	100		
155	89.3	70.3	105.5
157	109.5	96.8	145.2



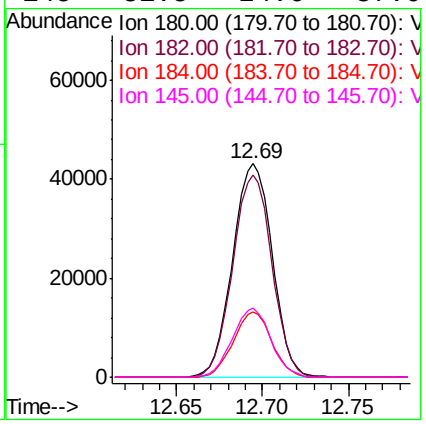


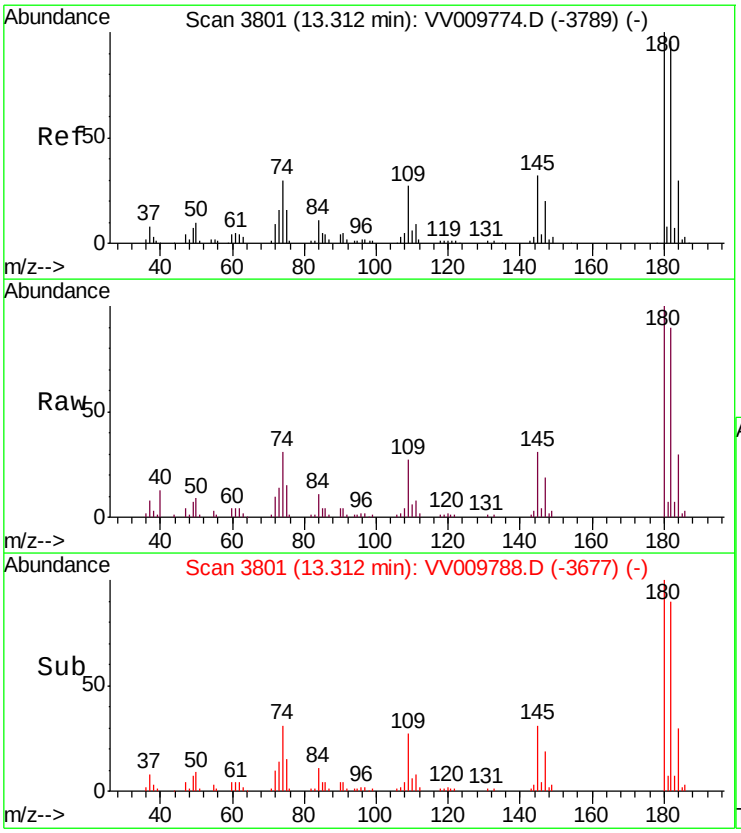
#67
1,3,5-Trichlorobenzene
Concen: 49.675 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion:180 Resp: 69006

Ion	Ratio	Lower	Upper
180	100		
182	93.5	73.9	110.9
184	29.7	23.4	35.2
145	31.5	24.6	37.0

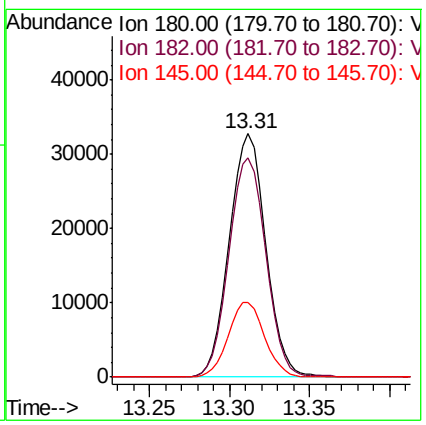


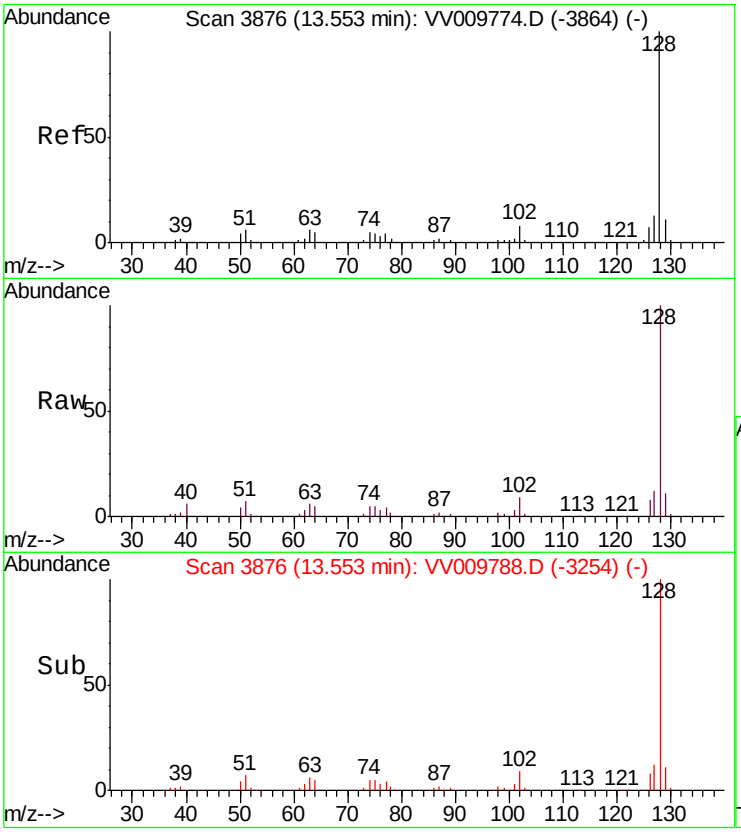


#68
1,2,4-trichlorobenzene
Concen: 52.169 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion:180 Resp: 50794

Ion	Ratio	Lower	Upper
180	100		
182	91.2	75.7	113.5
145	30.5	25.3	37.9



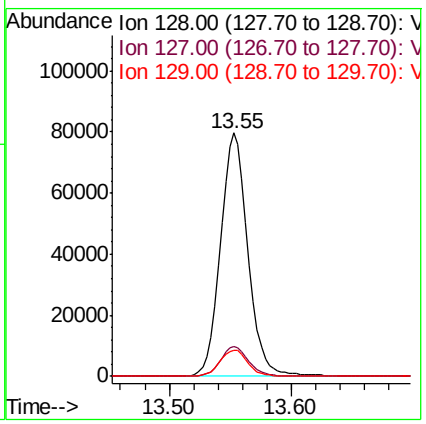


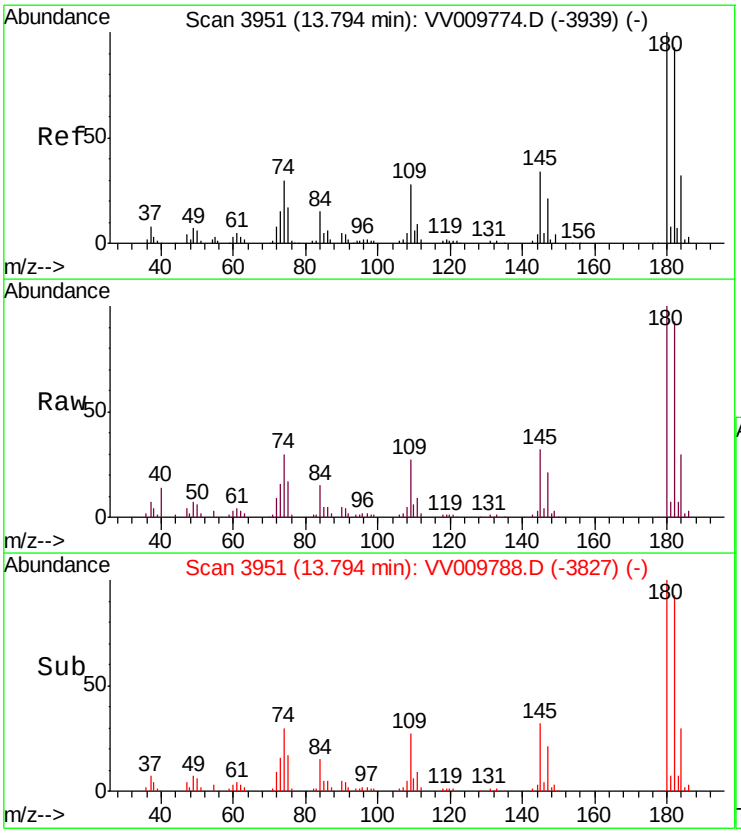
#69
Naphthalene
Concen: 45.177 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD05087

Tgt Ion:128 Resp: 125868

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.8	16.2
129	11.1	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 52.595 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV009788.D
Acq: 19 Mar 2019 19:44

Tgt Ion:180 Resp: 51337

Ion	Ratio	Lower	Upper
180	100		
182	93.3	73.3	109.9
145	31.9	26.4	39.6