Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\

Quantitation Report (Not Reviewed)

Data File : VV009629.D
Acq On : 13 Mar 2019 01:23
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05079

Quant Time: Mar 13 02:29:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 13 02:20:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	169700	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	173538	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81031	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	51731	51.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.02%			
7) Chloroethane-d5	1.58	69	50595	48.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.13	63	135237	51.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.08%			
21) 2-Butanone-d5	3.93	46	75880	102.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.23%			
24) Chloroform-d	4.40	84	114728	52.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.58%			
26) 1,2-Dichloroethane-d4	5.08	65	75836	52.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.48%			
32) Benzene-d6	5.10	84	222649	49.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.68%			
36) 1,2-Dichloropropane-d6	6.12	67	68881	51.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.10%			
41) Toluene-d8	7.36	98	218479	49.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.40%			
43) trans-1,3-Dichloropropene-	7.67	79	34330	49.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.52%			
47) 2-Hexanone-d5	8.13	63	53757	91.09	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.09%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	102603	47.34	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.68%			
64) 1,2-Dichlorobenzene-d4	11.68	152	85245	49.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.74%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	58121	54.160	ug/L	100
3) Chloromethane	1.25	50	57661	56.252	ug/L	94
5) Vinyl chloride	1.32	62	62428	57.118	ug/L	100
6) Bromomethane	1.53	94	46543	49.924	ug/L	100
8) Chloroethane	1.60	64	44510	52.291	ug/L	97
9) Trichlorofluoromethane	1.77	101	125727	54.258	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	68064	52.974	ug/L	99
12) 1,1-Dichloroethene	2.14	96	61422	55.880	ug/L	97
13) Acetone	2.19	43	47220	60.363	ug/L	99
14) Carbon disulfide	2.32	76	146526	53.435	ug/L	99
15) Methyl Acetate	2.46	43	54473	53.733	ug/L	99
16) Methylene chloride	2.54	84	59905	56.000	ug/L	97
17) trans-1,2-Dichloroethene	2.79	96	54623	54.492	ug/L	98
18) Methyl tert-butyl Ether	2.81	73	175528	54.485	ug/L	99
19) 1,1-Dichloroethane	3.23	63	102251	55.162	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	64770	55.548	ug/L	100
22) 2-Butanone	4.01	43	76776	90.430	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\

Quantitation Report (Not Reviewed)

Data File : VV009629.D
Acq On : 13 Mar 2019 01:23
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05079

Quant Time: Mar 13 02:29:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 13 02:20:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	31639	53.771	ug/L	98
25) Chloroform	4.43	83	114648	55.175	ug/L	93
27) 1,2-Dichloroethane	5.18	62	90438	55.550	ug/L	98
29) Cyclohexane	4.73	56	89880	53.206	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	100778	54.935	ug/L	100
31) Carbon tetrachloride	4.88	117	82906	54.155	ug/L	98
33) Benzene	5.15	78	240412	55.198	ug/L	100
34) Trichloroethene	5.96	95	63253	54.413	ug/L	99
35) Methylcyclohexane	6.18	83	98209	52.225	ug/L	98
37) 1,2-Dichloropropane	6.22	63	60518	54.515	ug/L	100
38) Bromodichloromethane	6.56	83	84427	53.931	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	94680	53.509	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	149370	100.108	ug/L	100
42) Toluene	7.43	91	265792	53.542	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	87088	52.418	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	62655	54.720	ug/L	95
46) Tetrachloroethene	8.02	164	48251	52.796	ug/L	98
48) 2-Hexanone	8.18	43	110697	93.104	ug/L	98
49) Dibromochloromethane	8.29	129	68383	53.661	ug/L	100
50) 1,2-Dibromoethane	8.40	107	63940	52.718	ug/L	96
51) Chlorobenzene	8.93	112	174009	52.215	ug/L	98
52) Ethylbenzene	9.06	91	300356	53.409	ug/L	99
53) m,p-Xylene	9.18	106	114626	53.204	ug/L	93
54) o-Xylene	9.59	106	113905	52.378	ug/L	99
55) Styrene	9.61	104	187576	53.237	ug/L	96
56) Isopropylbenzene	9.98	105	299554	52.903	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	100657	49.725	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	76362	50.732	ug/L	97
61) Bromoform	9.78	173	43559	47.676	ug/L	96
62) 1,3-Dichlorobenzene	11.23	146	128228	52.050	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	129018	53.132	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	131994	52.295	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	19353	50.729	ug/L	95
67) 1,3,5-Trichlorobenzene	12.69	180	84558	52.955	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	64844	58.671	ug/L	98
69) Naphthalene	13.55	128	173102	55.625	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	67705	58.151	ug/L	98

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

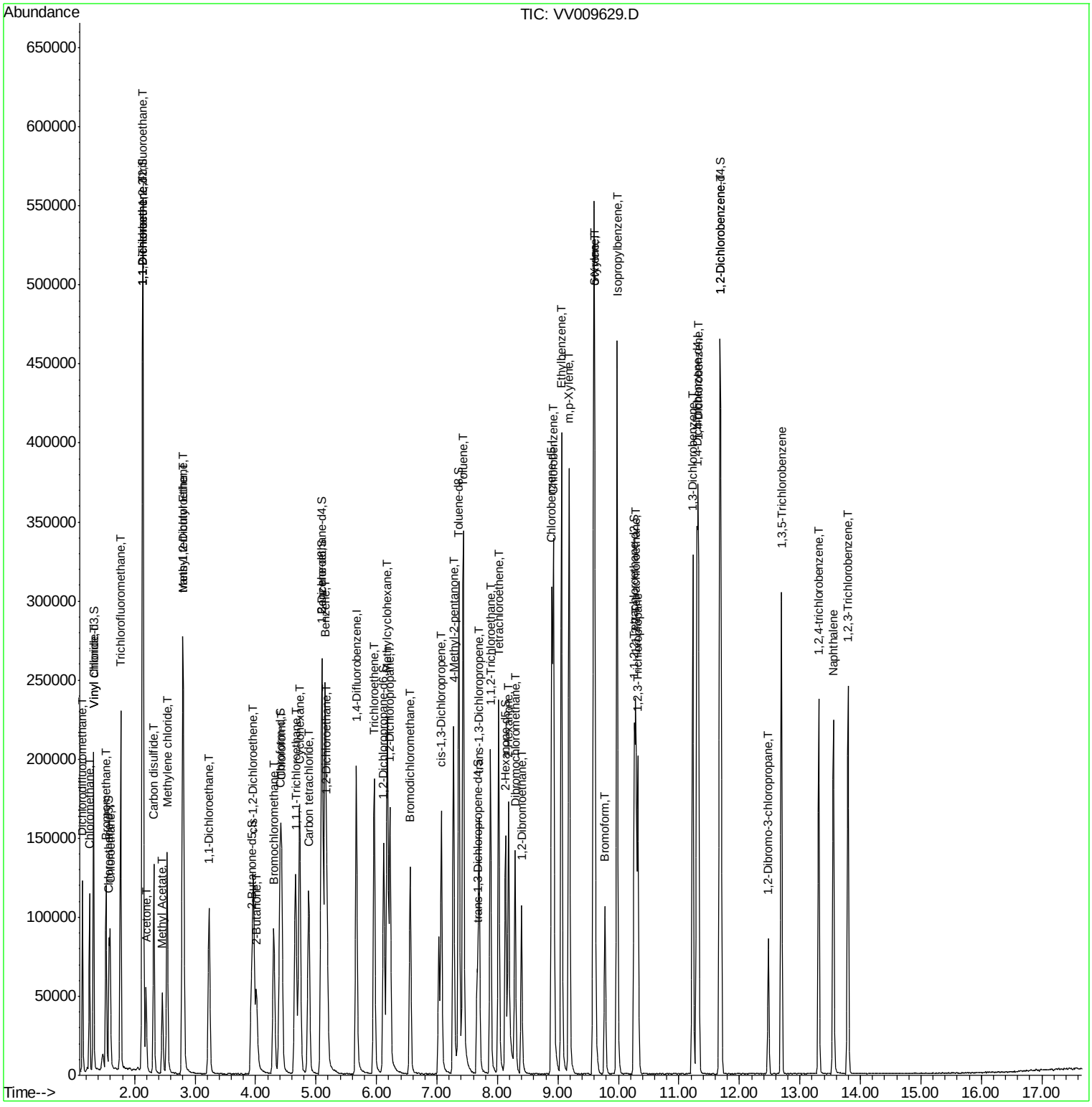
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\

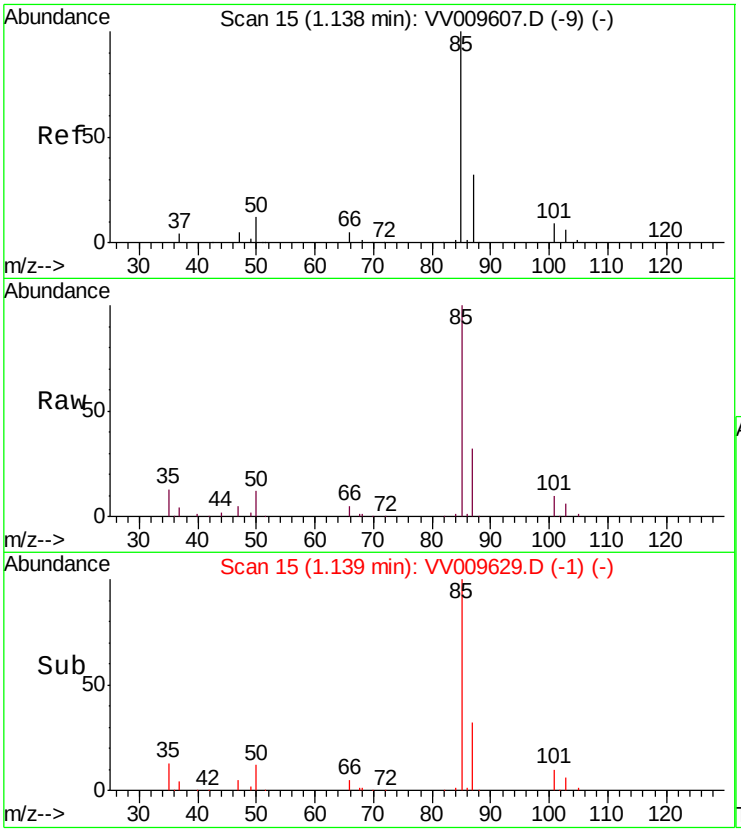
Quantitation Report (Not Reviewed)

Data File : VV009629.D
Acq On : 13 Mar 2019 01:23
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Quant Time: Mar 13 02:29:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 13 02:20:07 2019
Response via : Initial Calibration



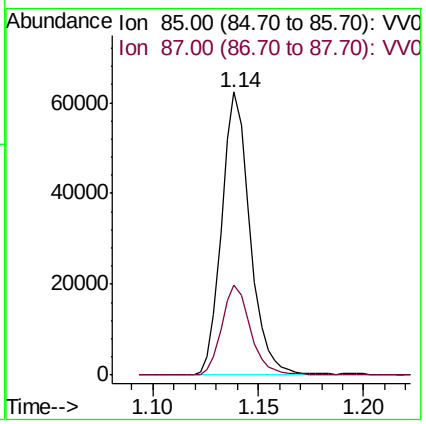


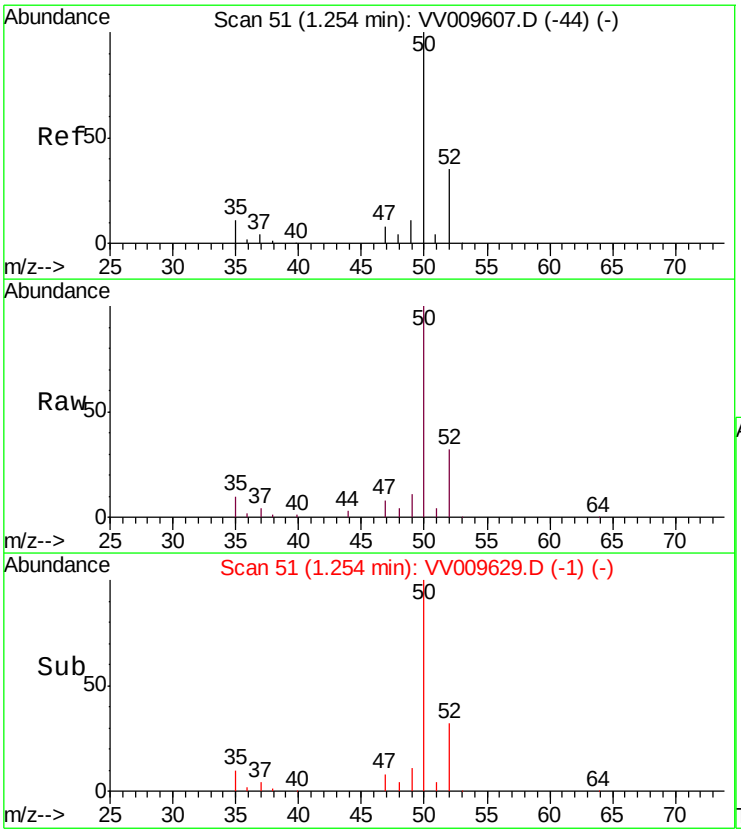
#2
Dichlorodifluoromethane
Concen: 54.160 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 85 Resp: 58121

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.6	38.4

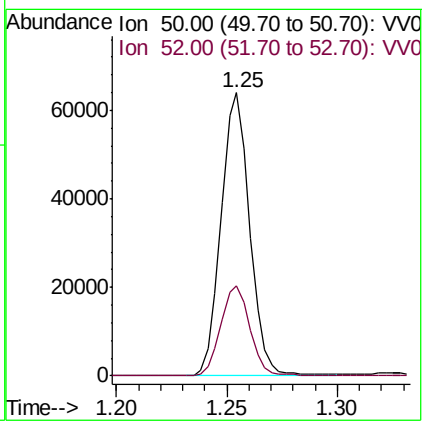


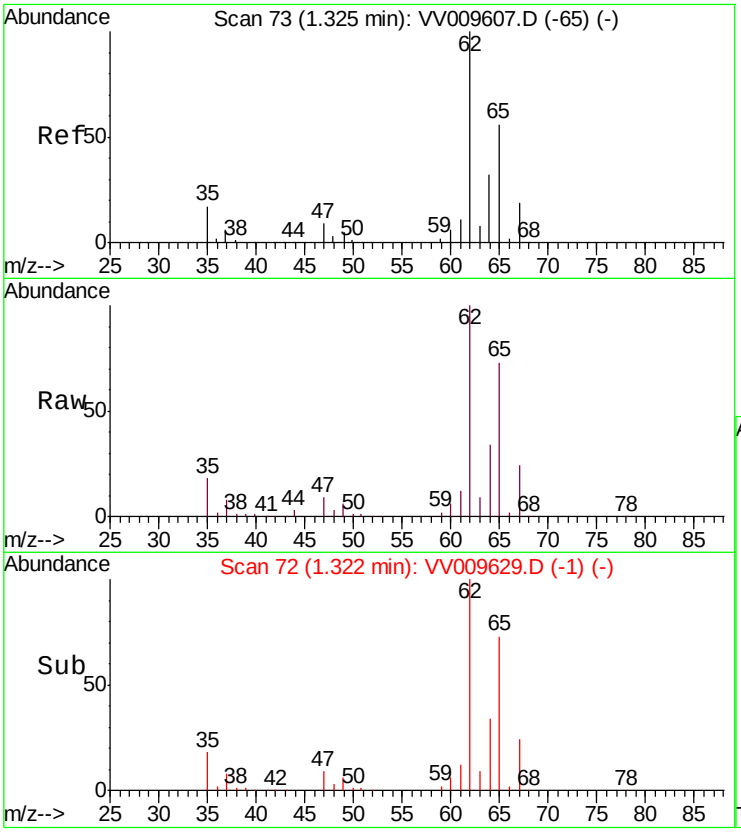


#3
Chloromethane
Concen: 56.252 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion: 50 Resp: 57661

Ion	Ratio	Lower	Upper
50	100		
52	32.0	24.7	45.9



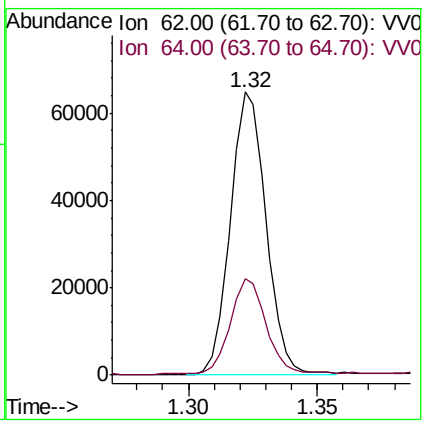


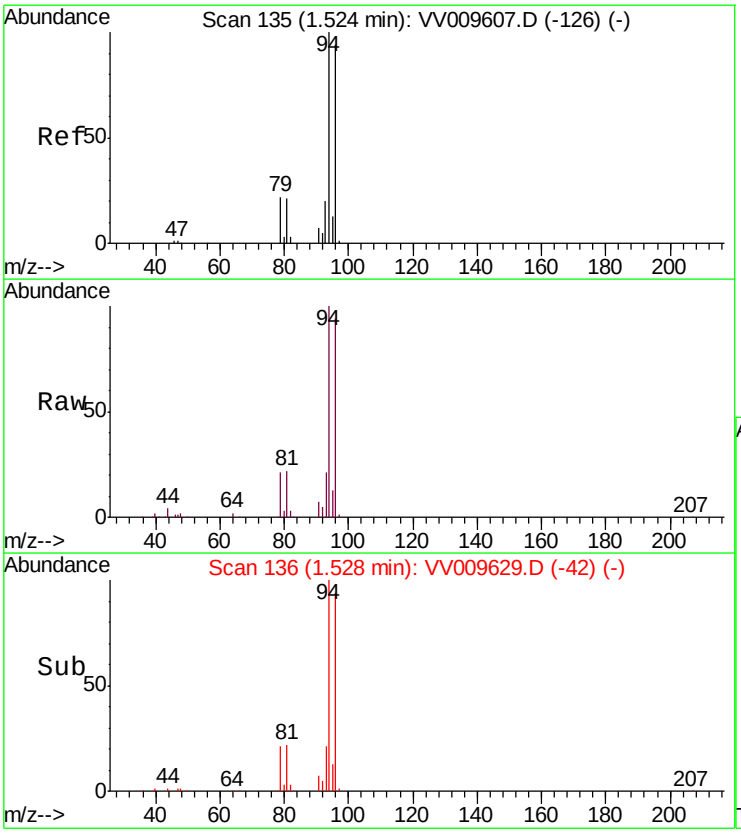
#5
Vinyl chloride
Concen: 57.118 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 62 Resp: 62428

Ion	Ratio	Lower	Upper
62	100		
64	34.0	23.7	44.1

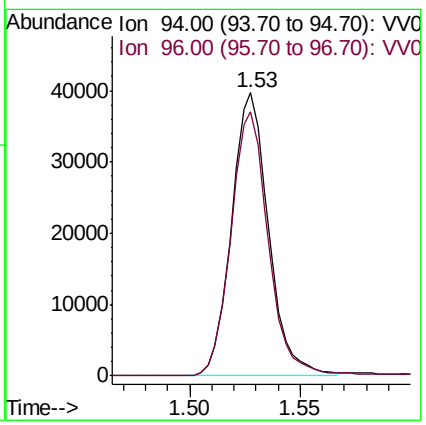


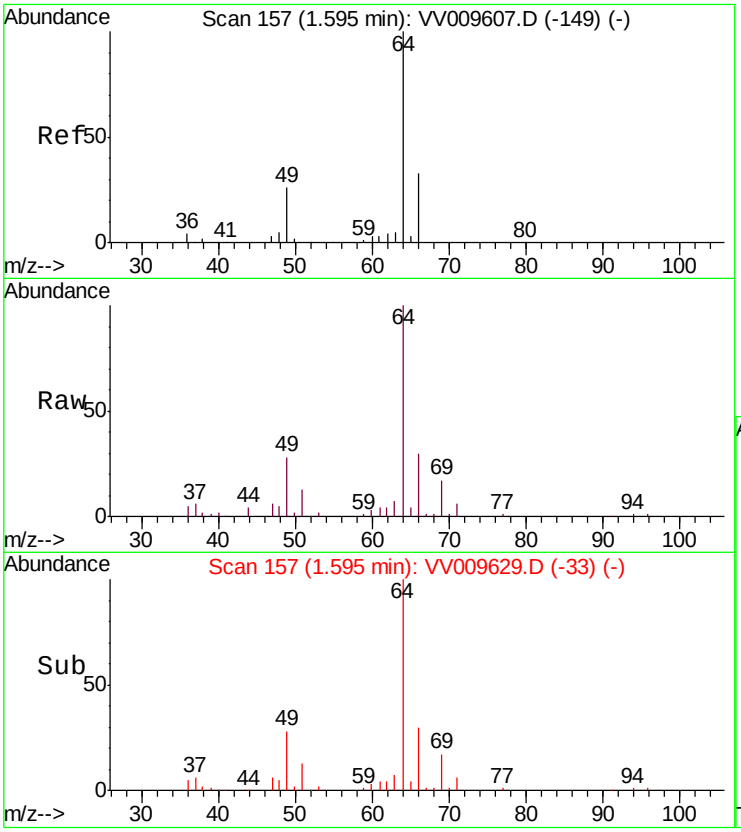


#6
Bromomethane
Concen: 49.924 ug/L
RT: 1.53 min Scan# 136
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion: 94 Resp: 46543

Ion	Ratio	Lower	Upper
94	100		
96	93.5	65.5	121.7



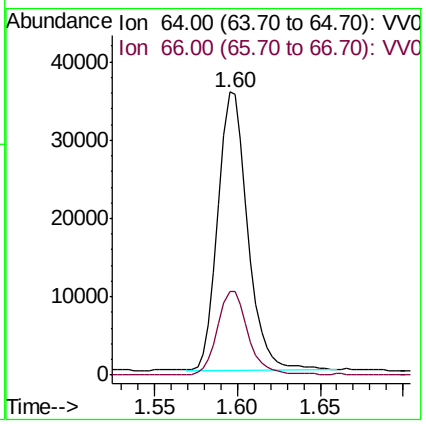


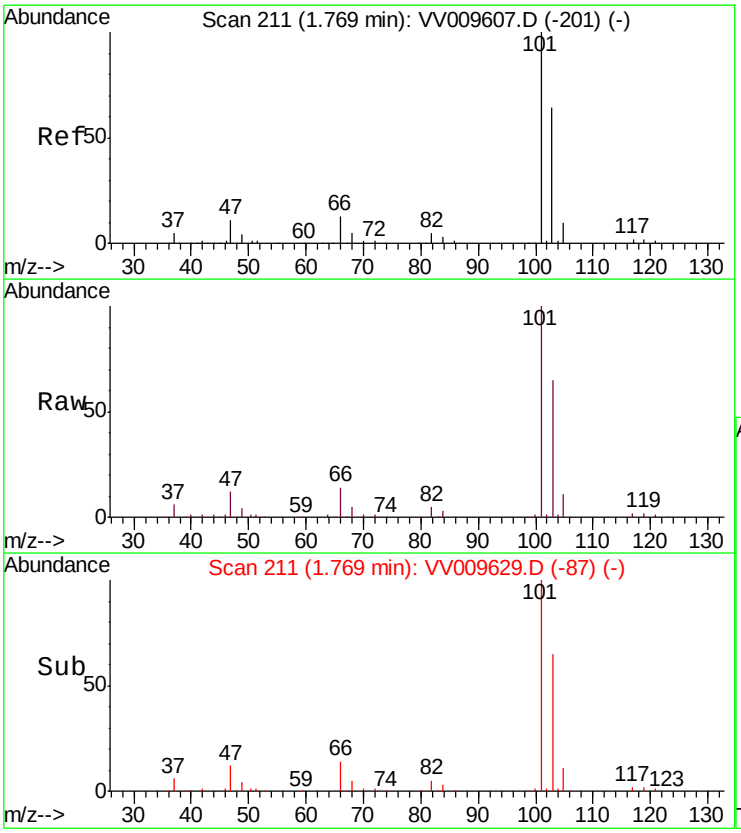
#8
Chloroethane
Concen: 52.291 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 64 Resp: 44510

Ion	Ratio	Lower	Upper
64	100		
66	29.8	22.2	41.2

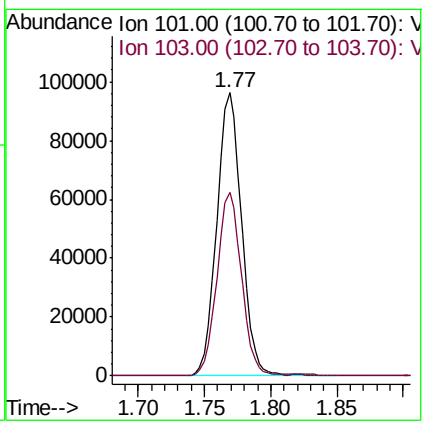


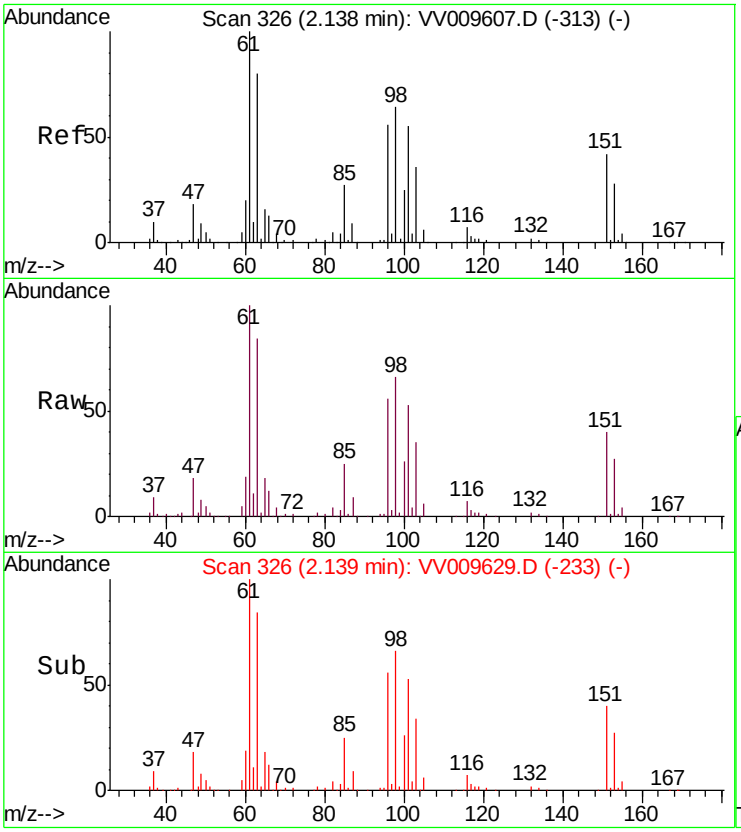


#9
Trichlorofluoromethane
Concen: 54.258 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion:101 Resp: 125727

Ion	Ratio	Lower	Upper
101	100		
103	63.9	51.8	77.6



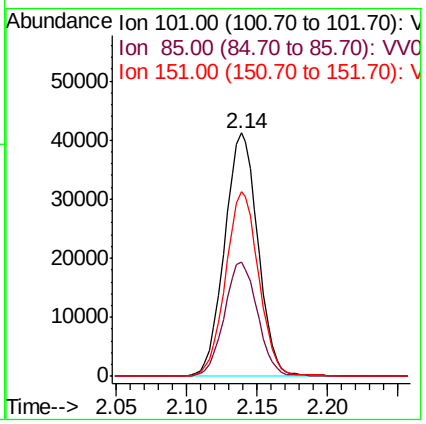


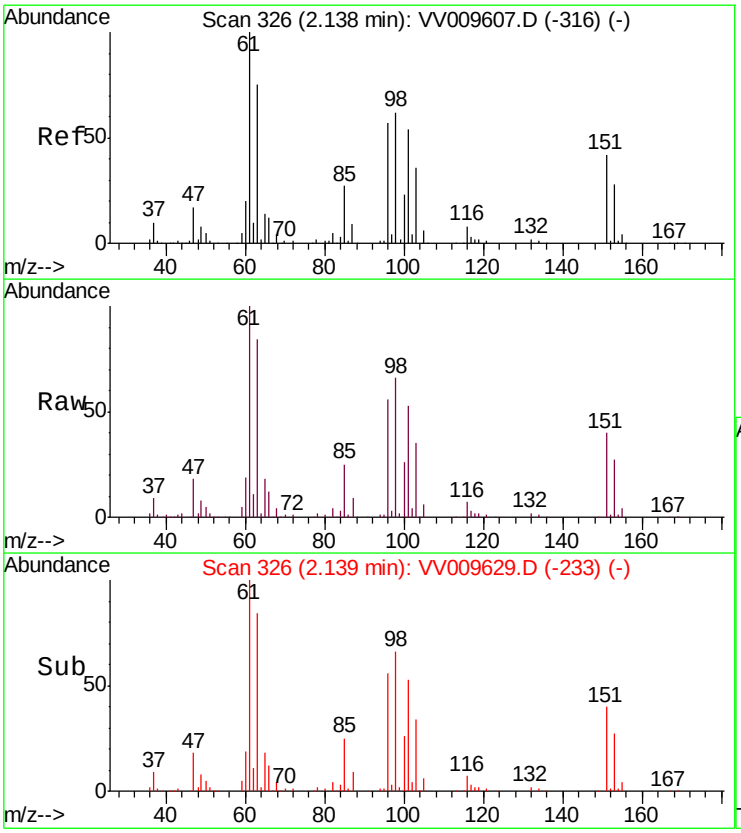
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.974 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion:101 Resp: 68064

Ion	Ratio	Lower	Upper
101	100		
85	46.6	37.8	56.6
151	75.1	59.6	89.4

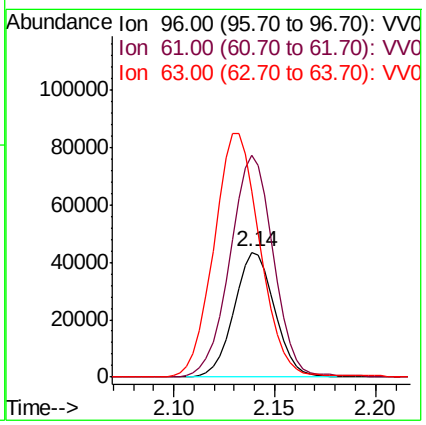


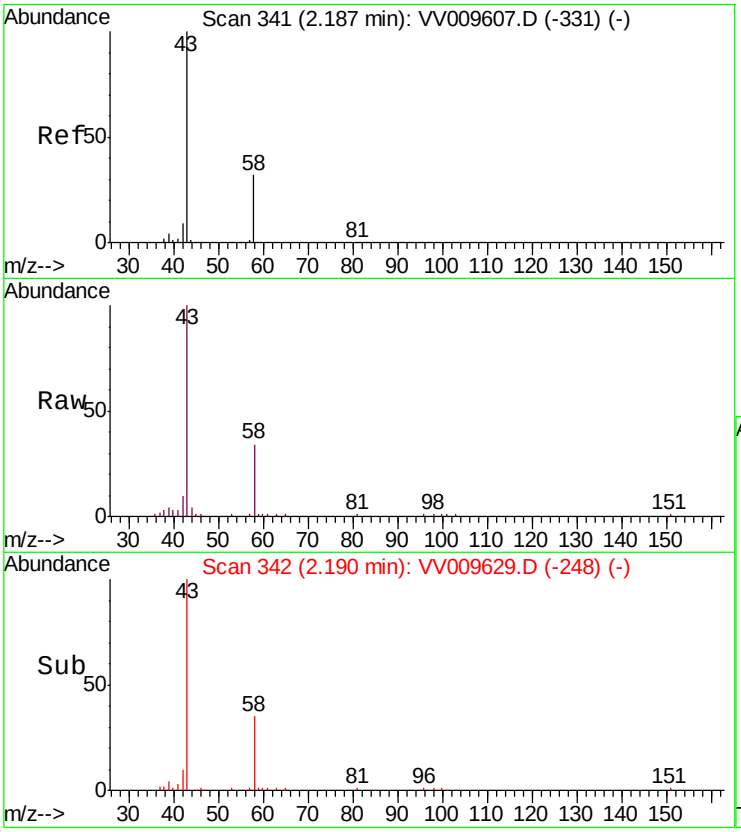


#12
1,1-Dichloroethene
Concen: 55.880 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion: 96 Resp: 61422

Ion	Ratio	Lower	Upper
96	100		
61	178.4	122.1	226.7
63	149.8	107.6	199.8



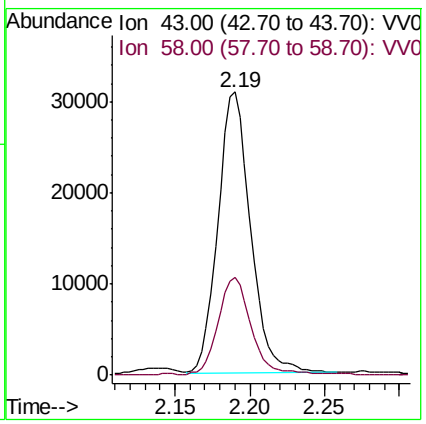


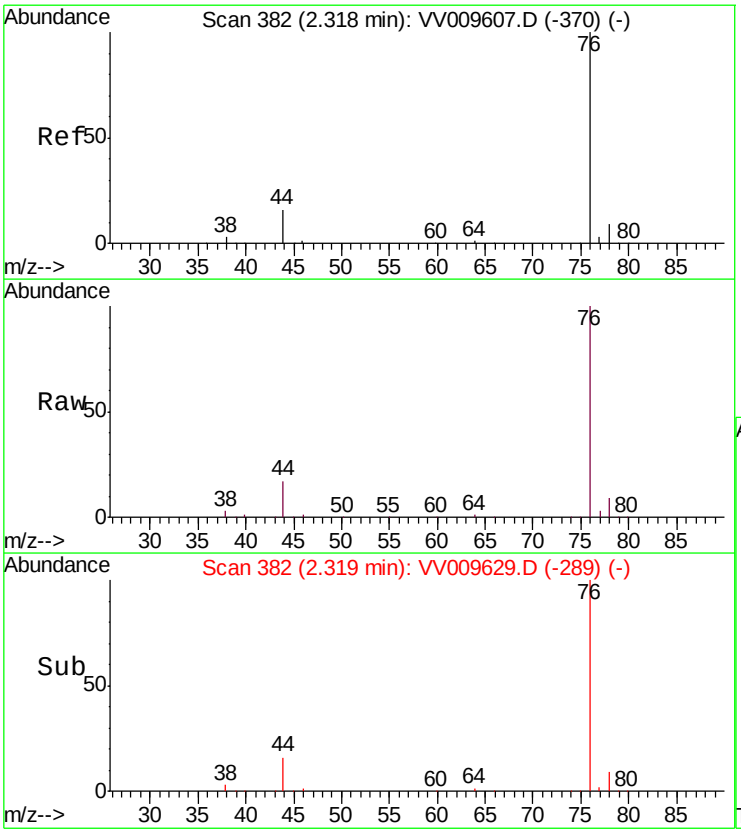
#13
Acetone
Concen: 60.363 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument : MSVOA_V
ClientSampleId : VSTD05079

Tgt Ion: 43 Resp: 47220

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	69.0

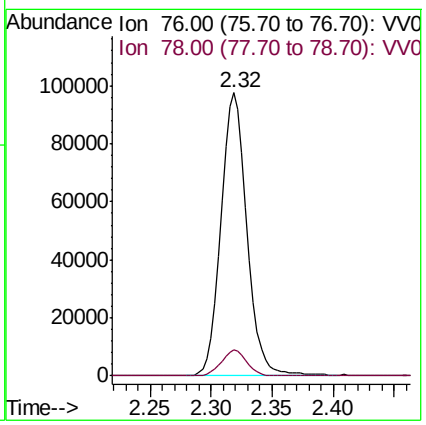


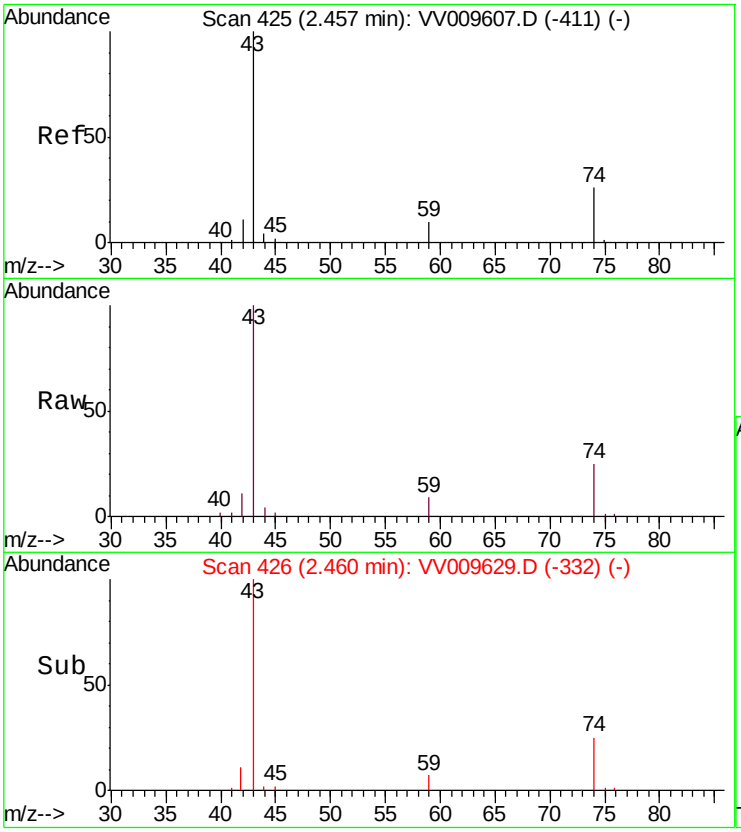


#14
Carbon disulfide
Concen: 53.435 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion: 76 Resp: 146526

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.6	11.4



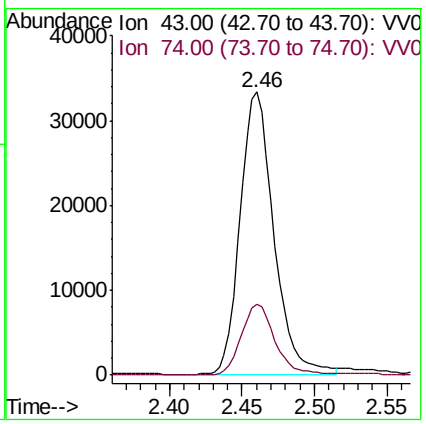


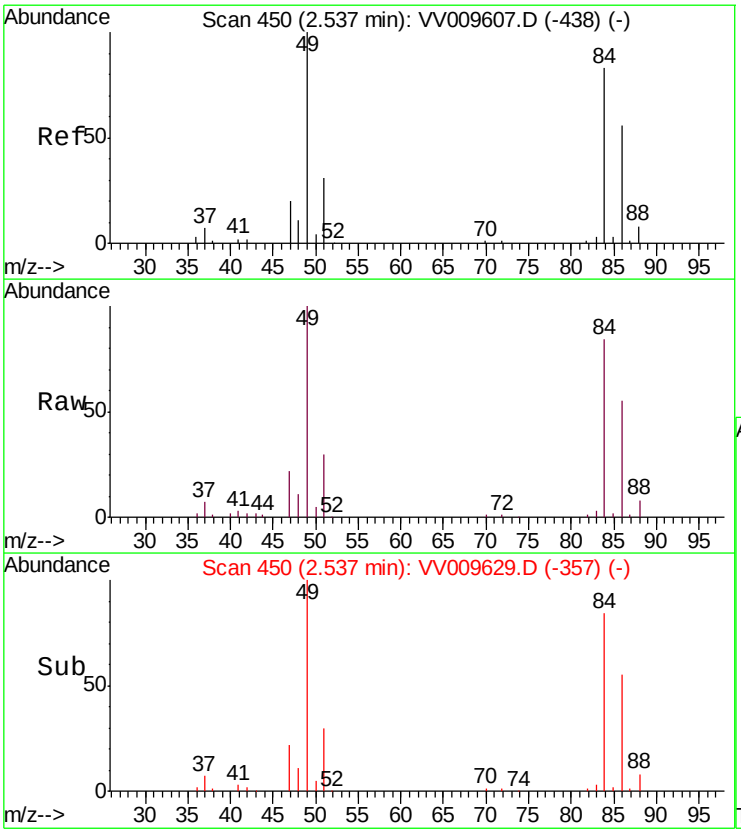
#15
Methyl Acetate
Concen: 53.733 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 43 Resp: 54473

Ion	Ratio	Lower	Upper
43	100		
74	24.7	20.0	30.0

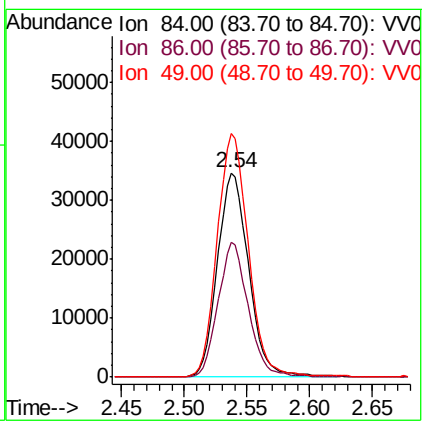


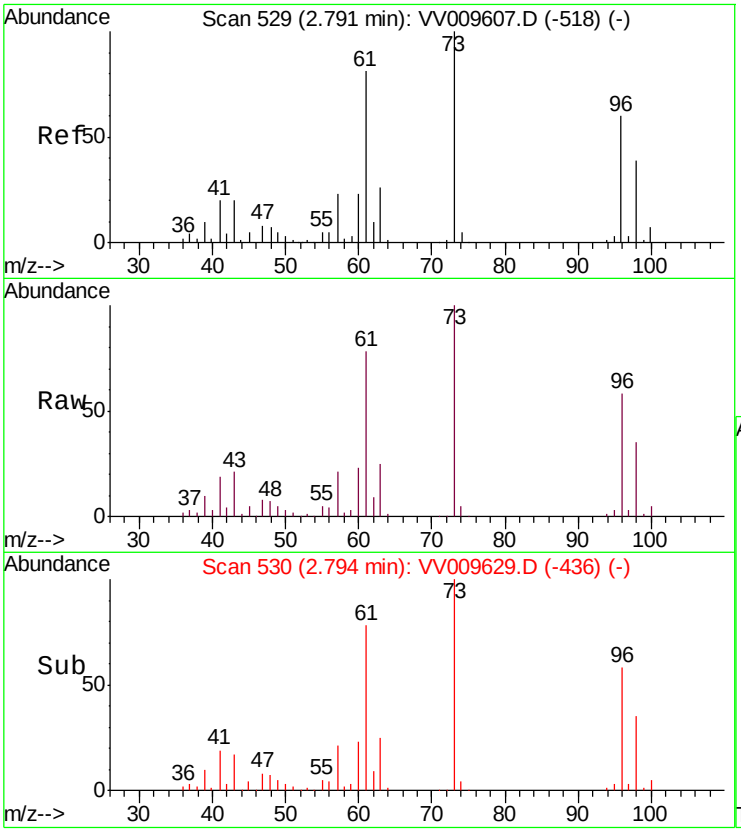


#16
Methylene chloride
Concen: 56.000 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion: 84 Resp: 59905

Ion	Ratio	Lower	Upper
84	100		
86	65.9	44.0	81.6
49	119.1	82.0	152.4



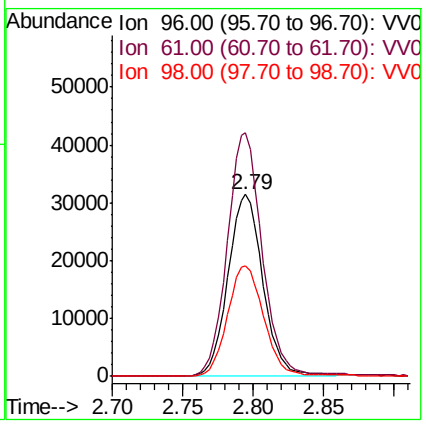


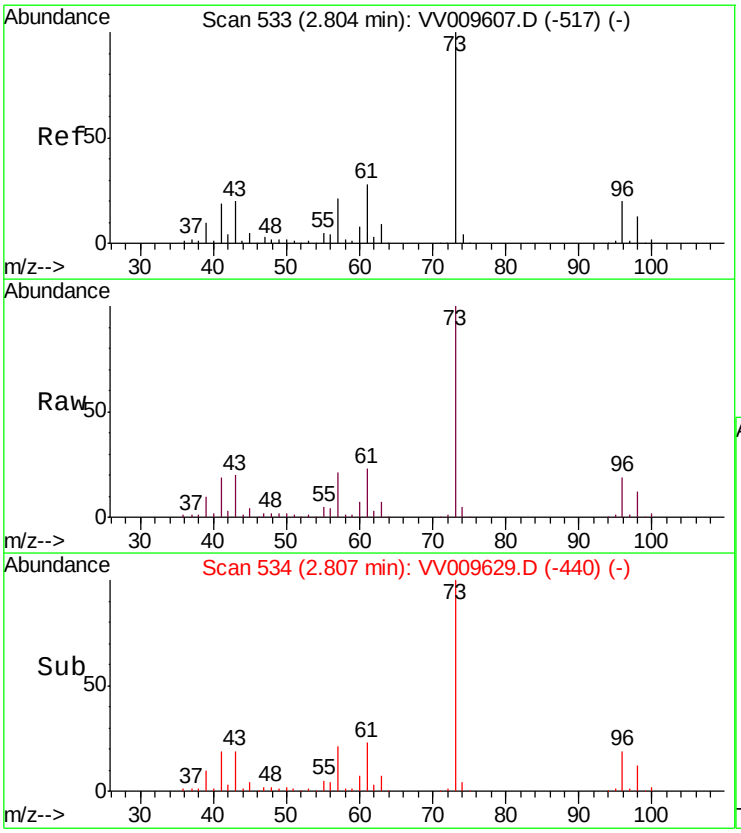
#17
trans-1,2-Dichloroethene
Concen: 54.492 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 96 Resp: 54623

Ion	Ratio	Lower	Upper
96	100		
61	134.0	94.0	174.6
98	61.0	45.8	85.2

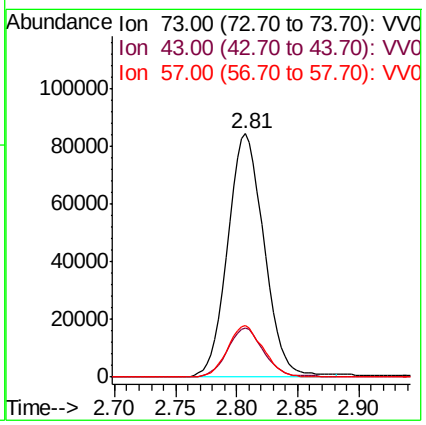


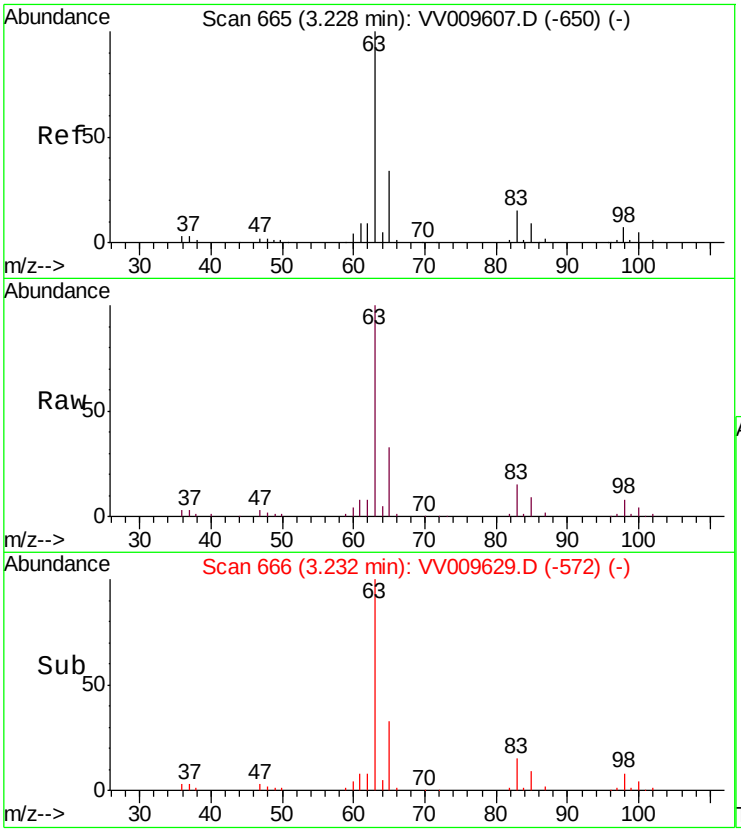


#18
Methyl tert-butyl Ether
Concen: 54.485 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion: 73 Resp: 175528

Ion	Ratio	Lower	Upper
73	100		
43	20.1	16.3	24.5
57	20.7	17.0	25.4



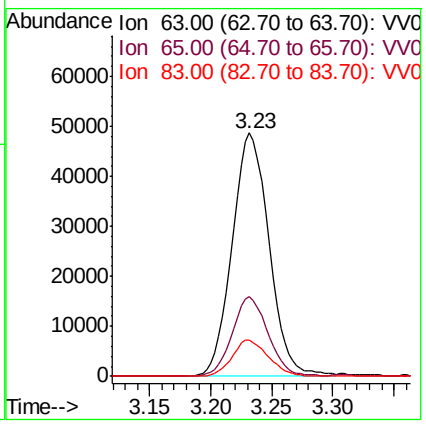


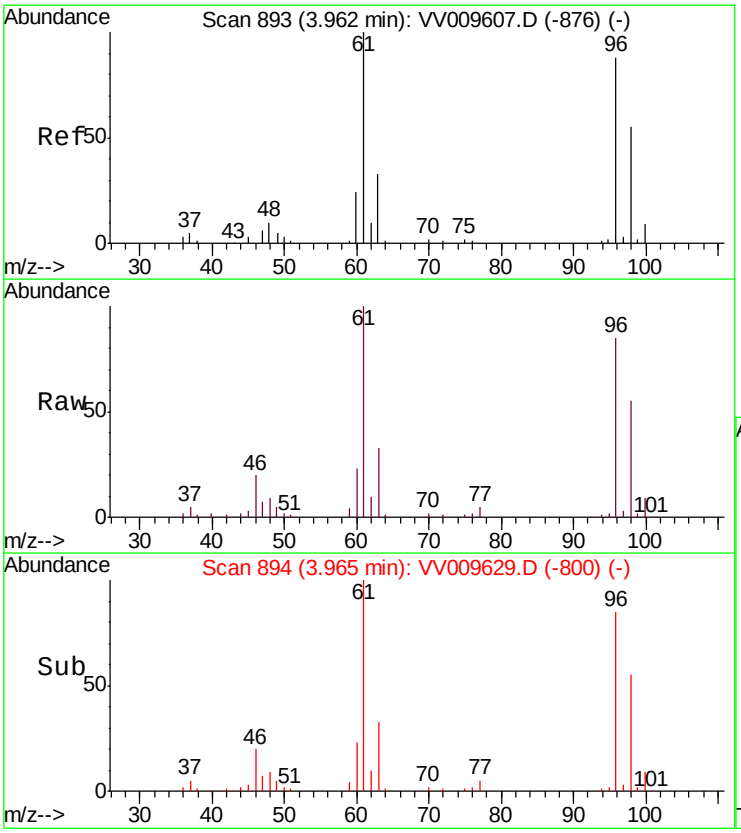
#19
1,1-Dichloroethane
Concen: 55.162 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 63 Resp: 102251

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.5	41.7
83	15.0	10.3	19.1

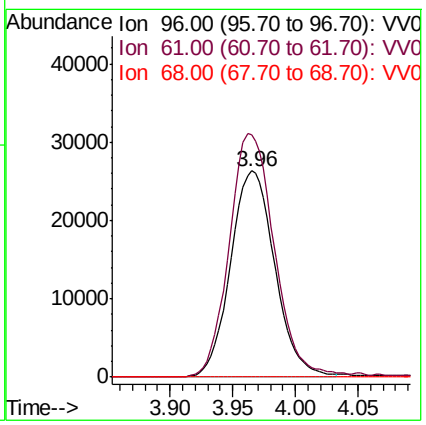


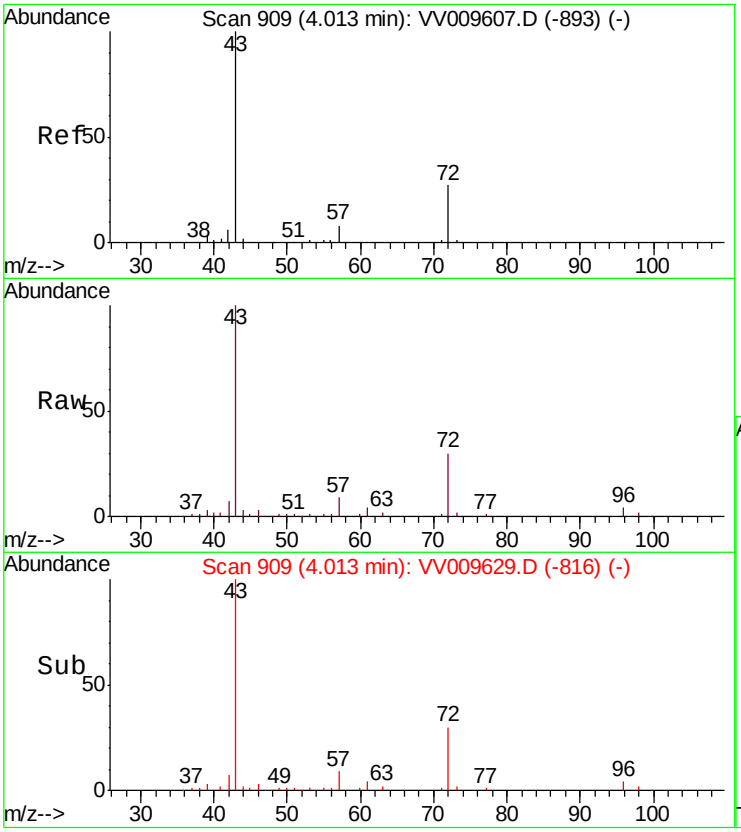


#20
cis-1,2-Dichloroethene
Concen: 55.548 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion: 96 Resp: 64770

Ion	Ratio	Lower	Upper
96	100		
61	117.5	82.4	153.0
68	0.0	0.0	0.0



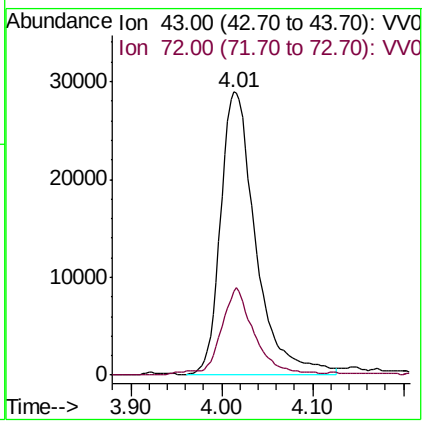


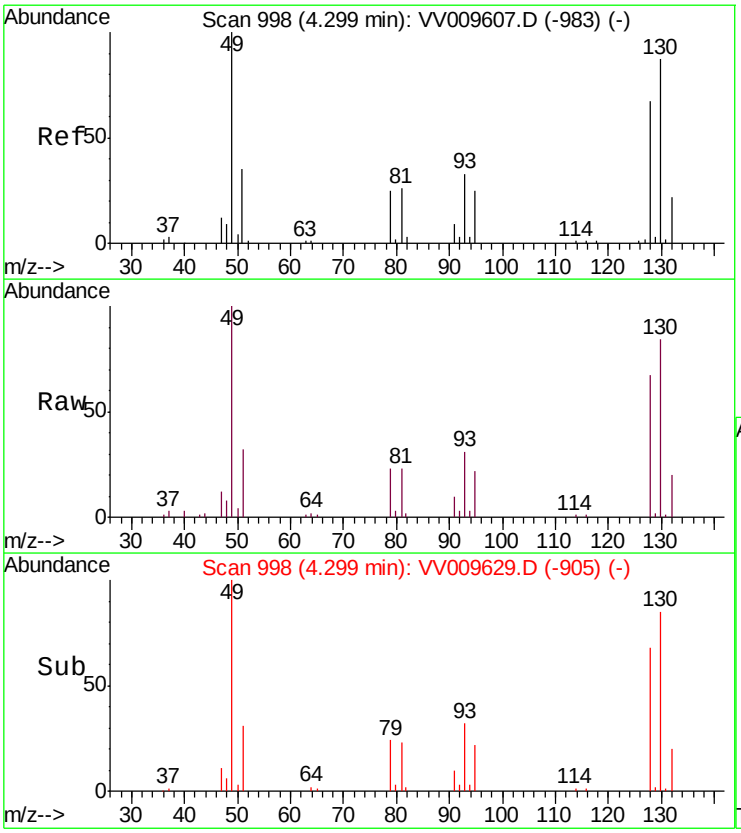
#22
2-Butanone
Concen: 90.430 ug/L
RT: 4.01 min Scan# 909
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 43 Resp: 76776

Ion	Ratio	Lower	Upper
43	100		
72	27.6	14.8	44.3

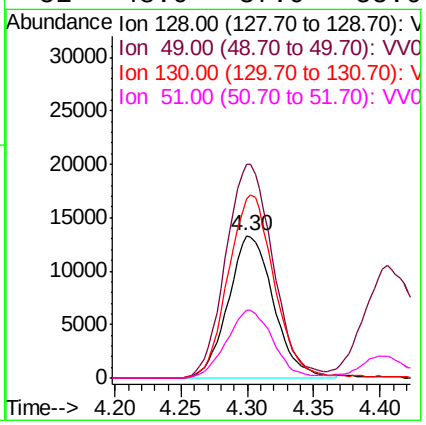


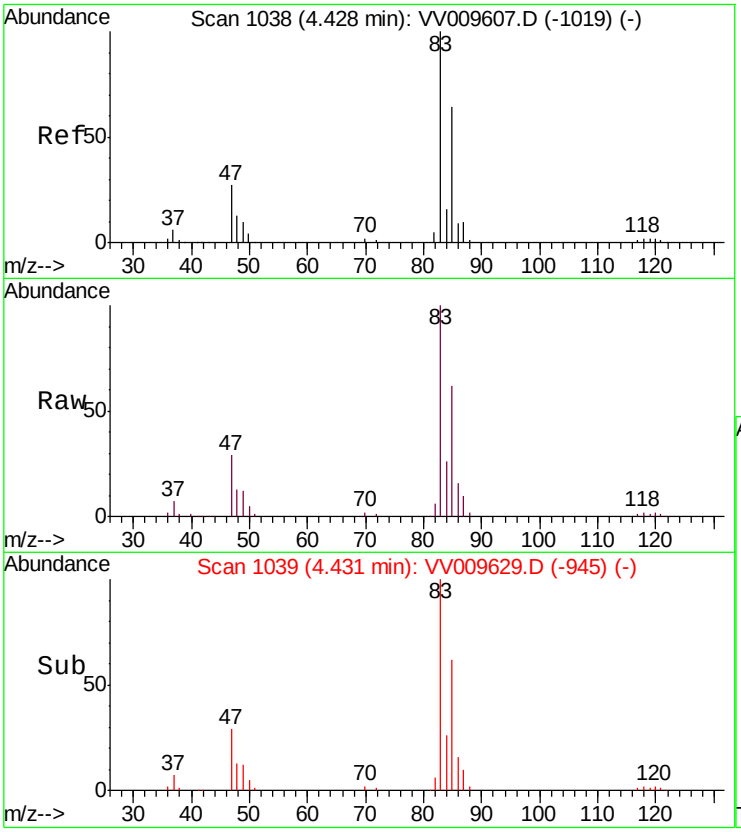


#23
Bromochloromethane
Concen: 53.771 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion:128 Resp: 31639

Ion	Ratio	Lower	Upper
128	100		
49	150.1	106.0	196.9
130	125.5	89.2	165.8
51	48.0	37.0	55.6



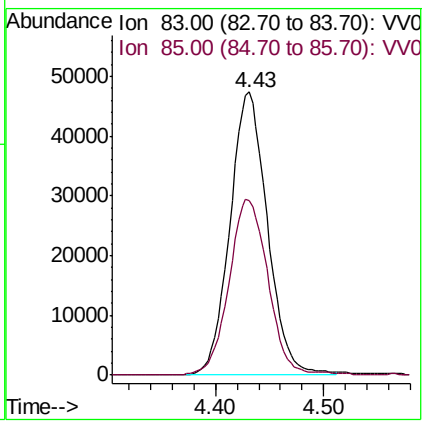


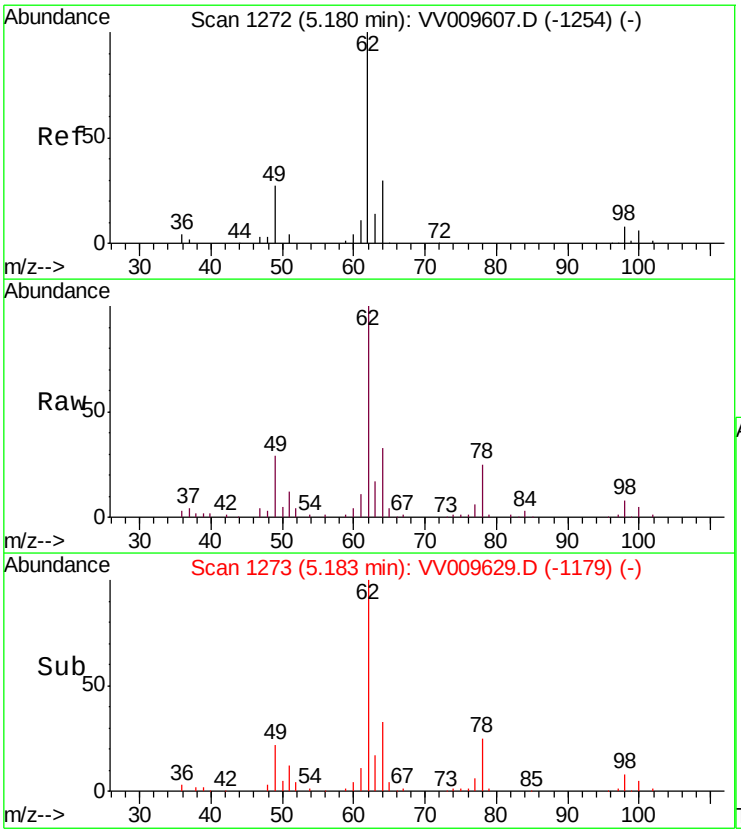
#25
Chloroform
Concen: 55.175 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 83 Resp: 114648

Ion	Ratio	Lower	Upper
83	100		
85	61.7	47.0	87.4

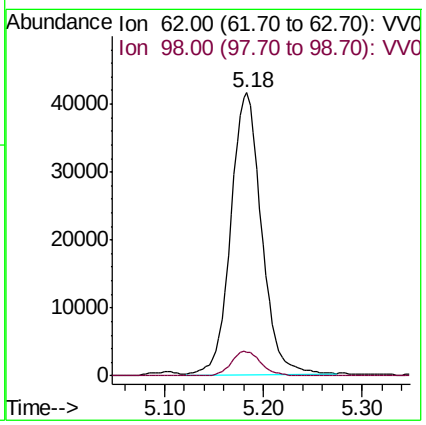


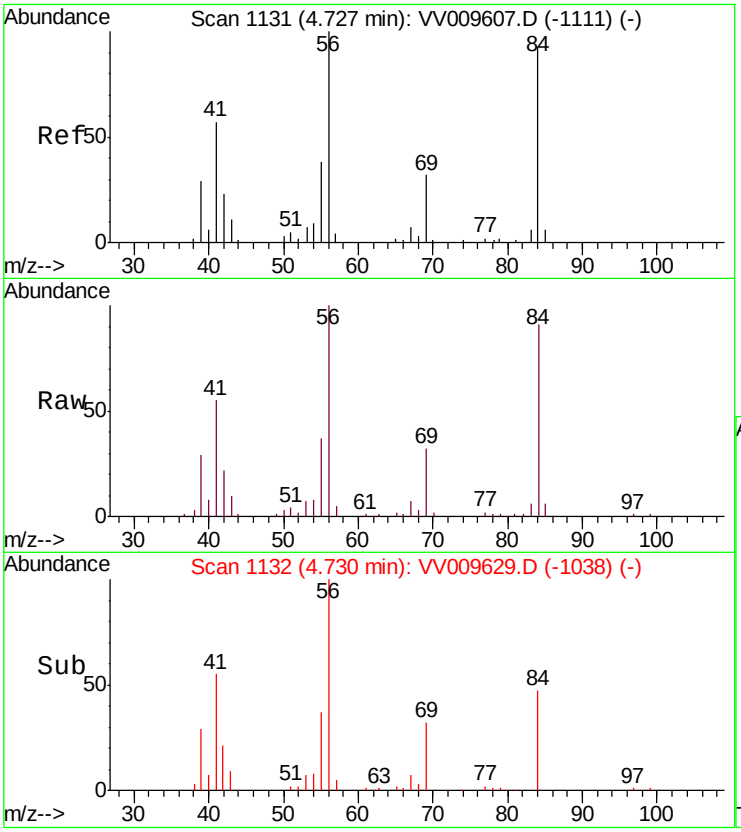


#27
1,2-Dichloroethane
Concen: 55.550 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion: 62 Resp: 90438

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.2	9.4



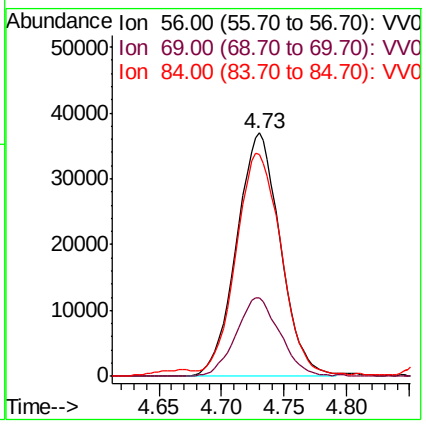


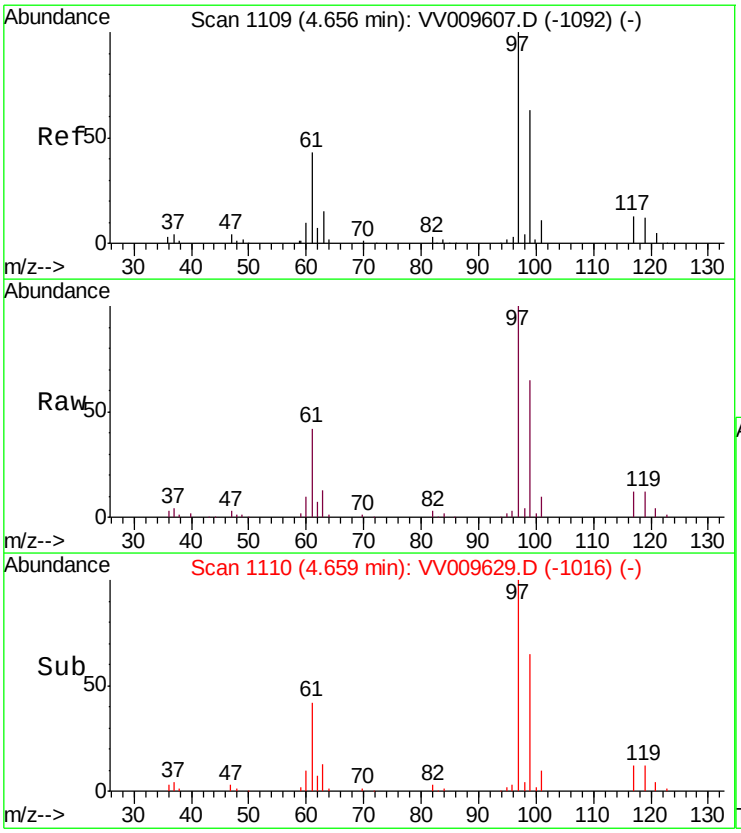
#29
Cyclohexane
Concen: 53.206 ug/L
RT: 4.73 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 56 Resp: 89880

Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.1	37.7
84	92.4	73.4	110.0

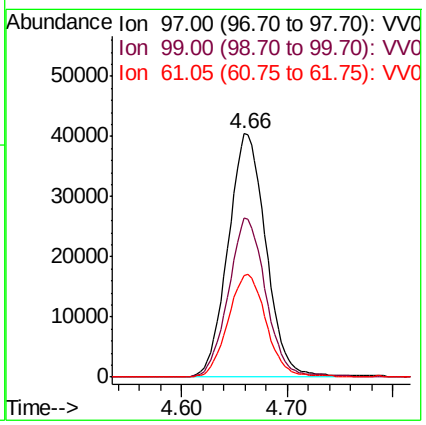


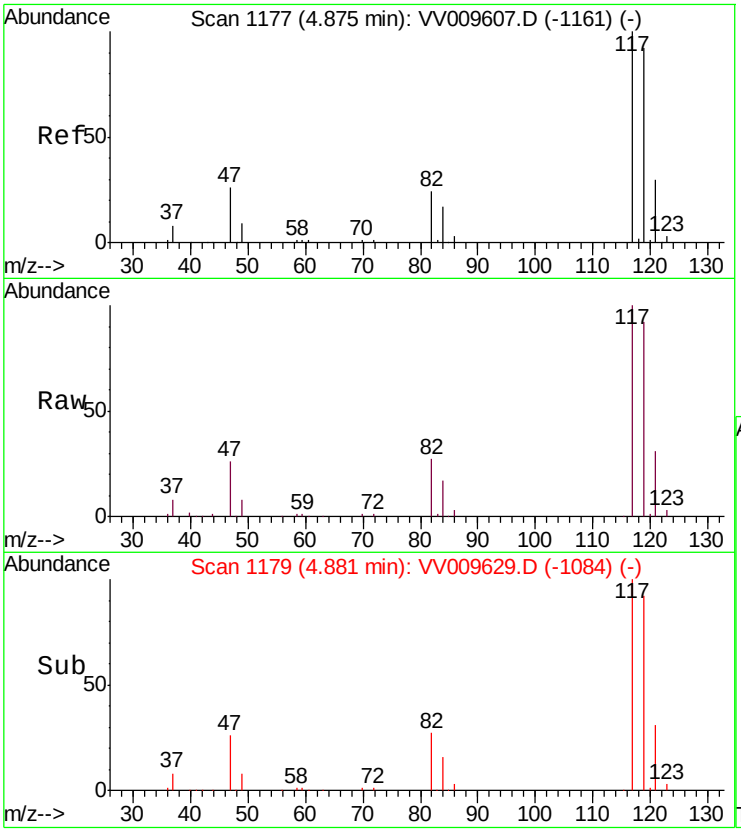


#30
1,1,1-Trichloroethane
Concen: 54.935 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion: 97 Resp: 100778

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.0	76.6
61	42.3	33.9	50.9



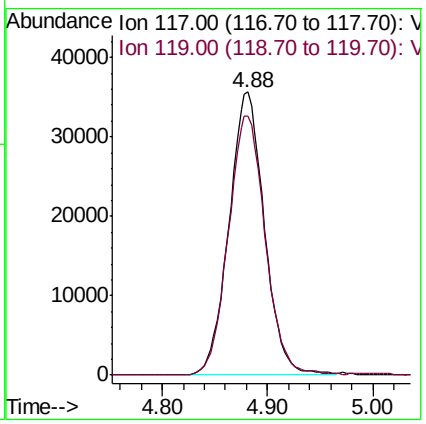


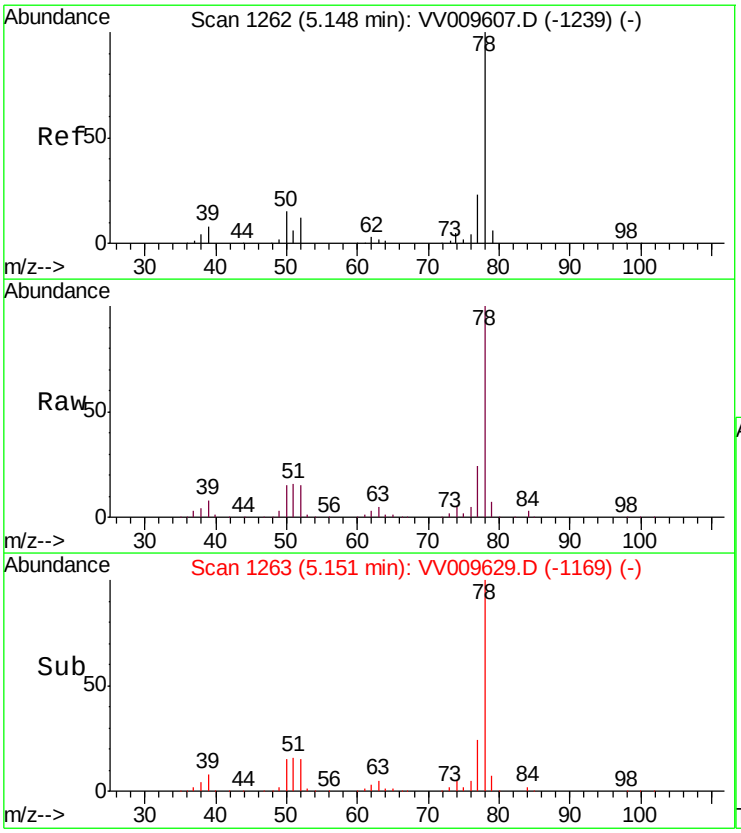
#31
Carbon tetrachloride
Concen: 54.155 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion:117 Resp: 82906

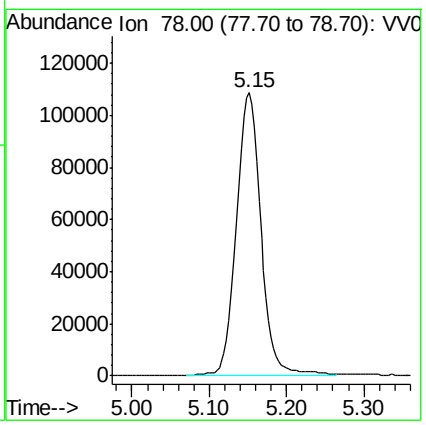
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.1	112.7

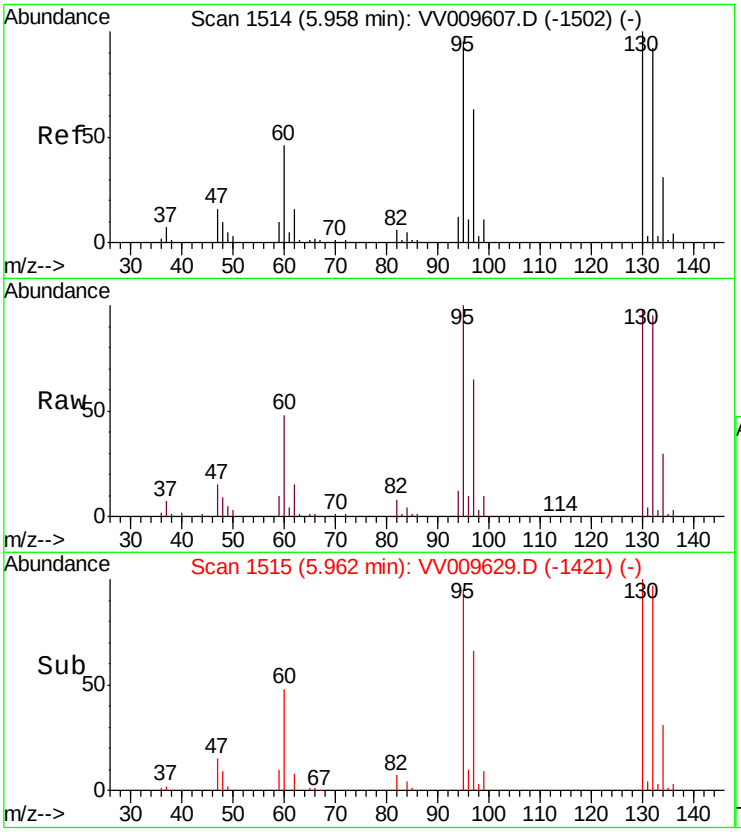




#33
Benzene
Concen: 55.198 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion: 78 Resp: 240412



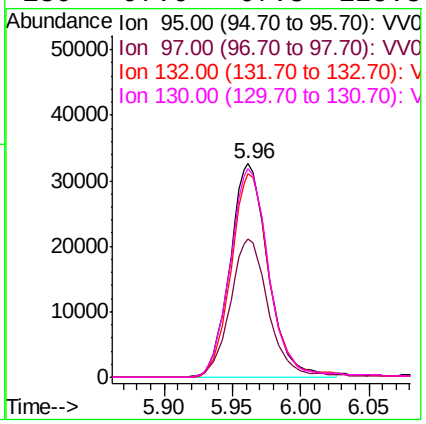


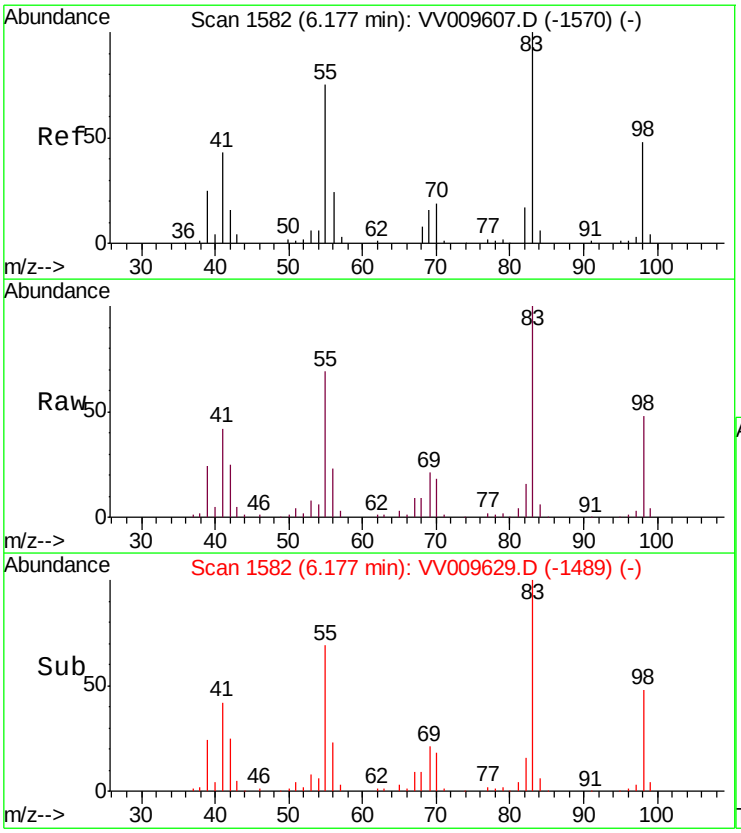
#34
Trichloroethene
Concen: 54.413 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 95 Resp: 63253

Ion	Ratio	Lower	Upper
95	100		
97	64.8	44.2	82.2
132	95.0	66.5	123.5
130	97.6	67.8	125.8

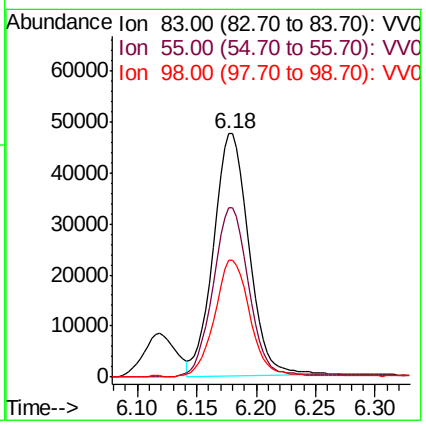


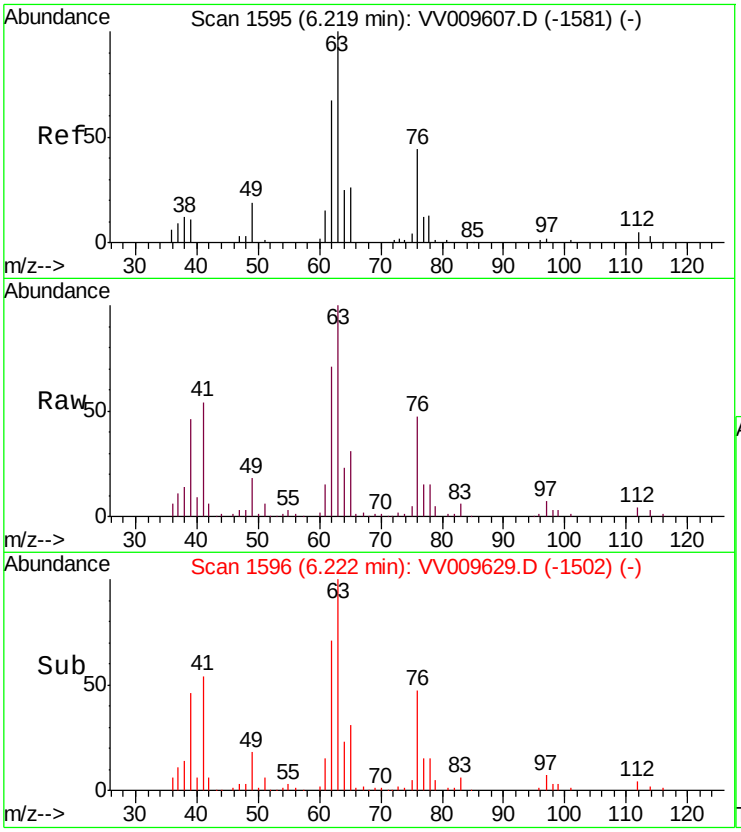


#35
Methylcyclohexane
Concen: 52.225 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion: 83 Resp: 98209

Ion	Ratio	Lower	Upper
83	100		
55	70.6	57.9	86.9
98	47.9	39.2	58.8



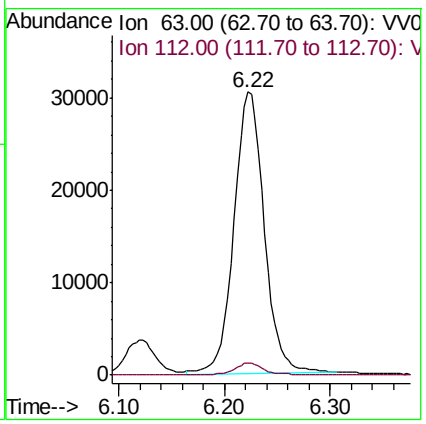


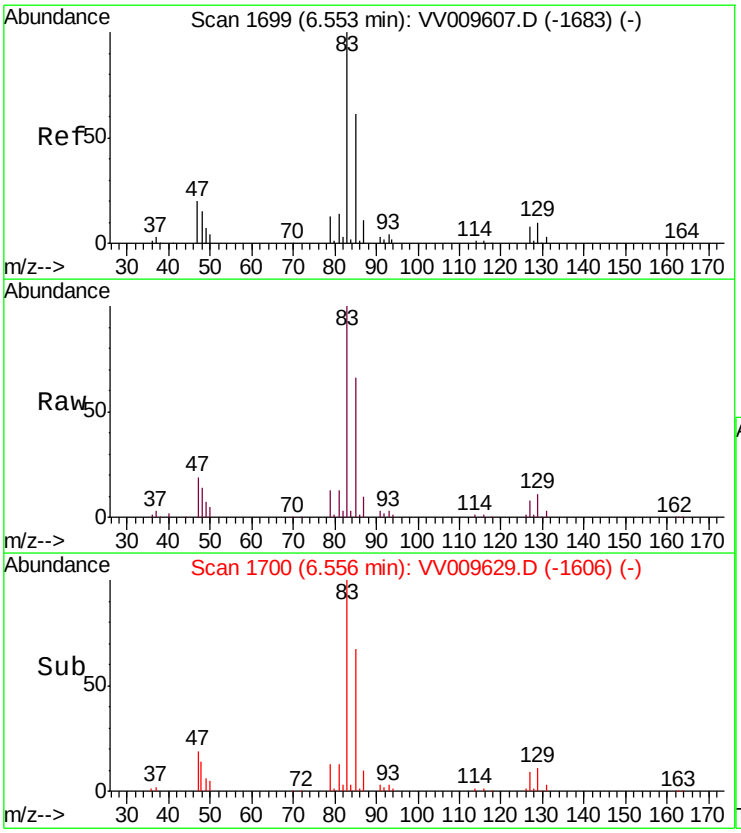
#37
1,2-Dichloropropane
Concen: 54.515 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument : MSVOA_V
ClientSampleId : VSTD05079

Tgt Ion: 63 Resp: 60518

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.4	5.0

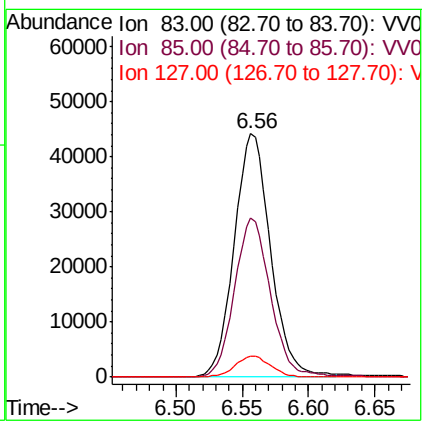


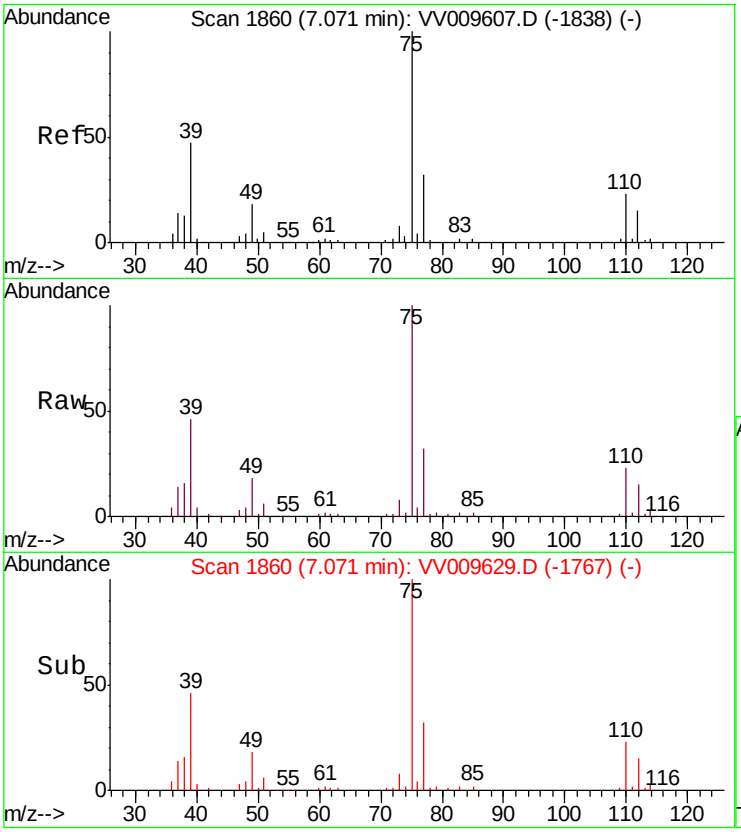


#38
Bromodichloromethane
Concen: 53.931 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion: 83 Resp: 84427

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.0	83.6
127	8.4	6.6	10.0



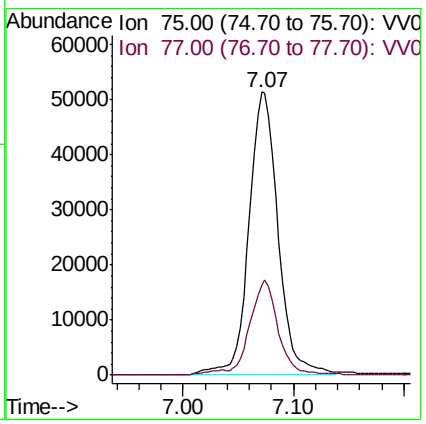


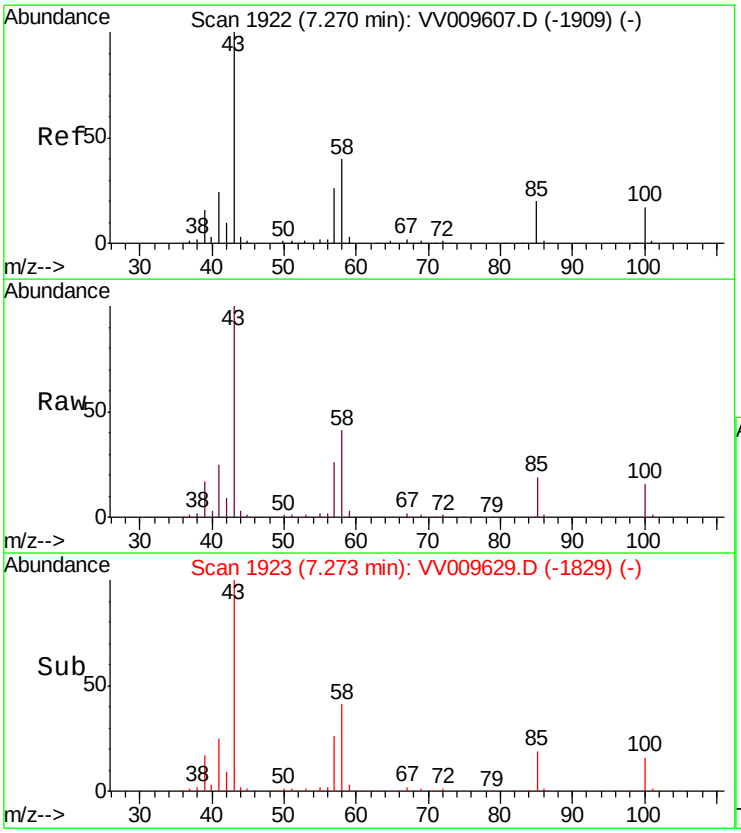
#39
cis-1,3-Dichloropropene
Concen: 53.509 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 75 Resp: 94680

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.3	41.5

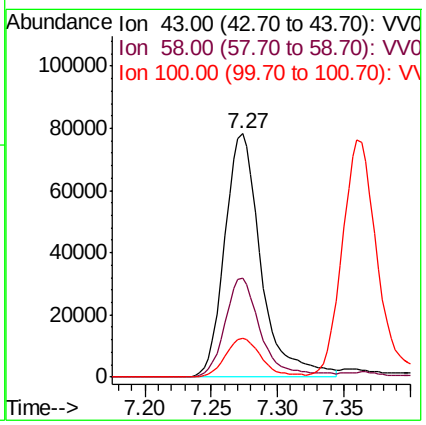


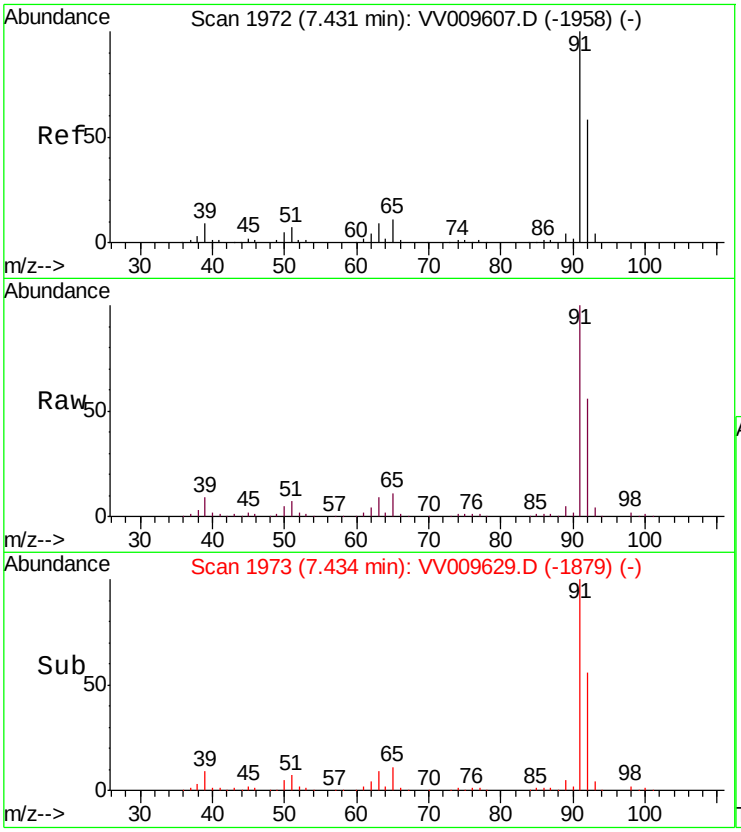


#40
4-Methyl-2-pentanone
Concen: 100.108 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion: 43 Resp: 149370

Ion	Ratio	Lower	Upper
43	100		
58	40.2	32.1	48.1
100	15.8	12.9	19.3



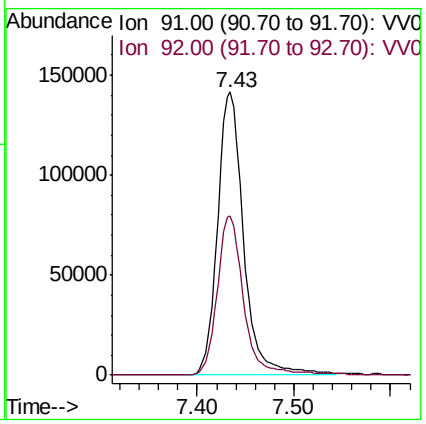


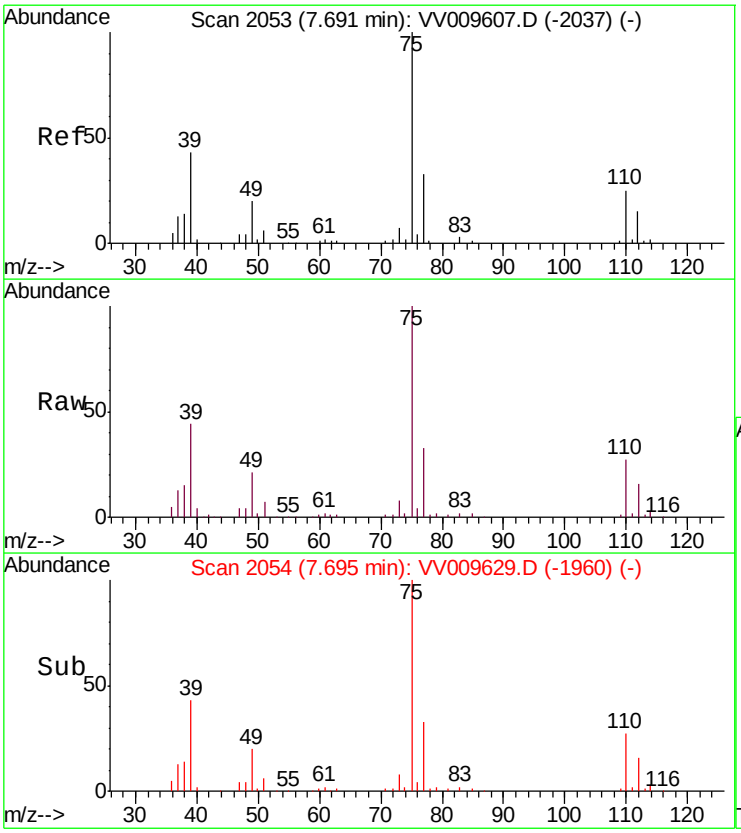
#42
Toluene
Concen: 53.542 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 91 Resp: 265792

Ion	Ratio	Lower	Upper
91	100		
92	56.3	38.6	71.6

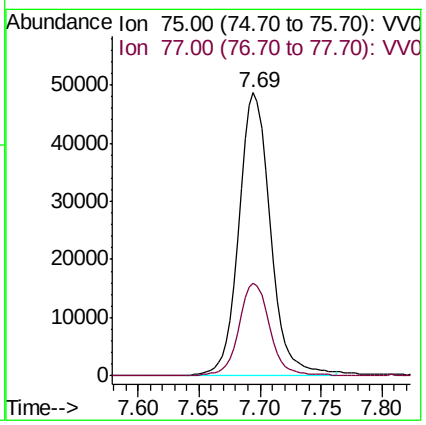


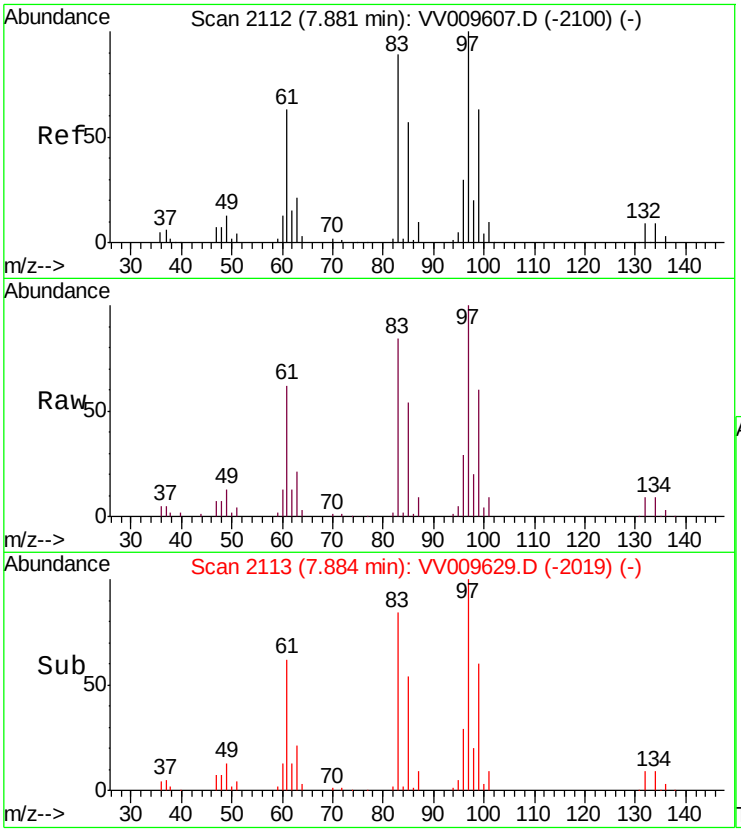


#44
trans-1,3-Dichloropropene
Concen: 52.418 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion: 75 Resp: 87088

Ion	Ratio	Lower	Upper
75	100		
77	32.6	21.6	40.2



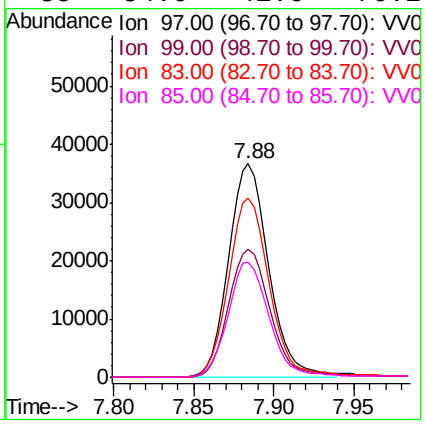


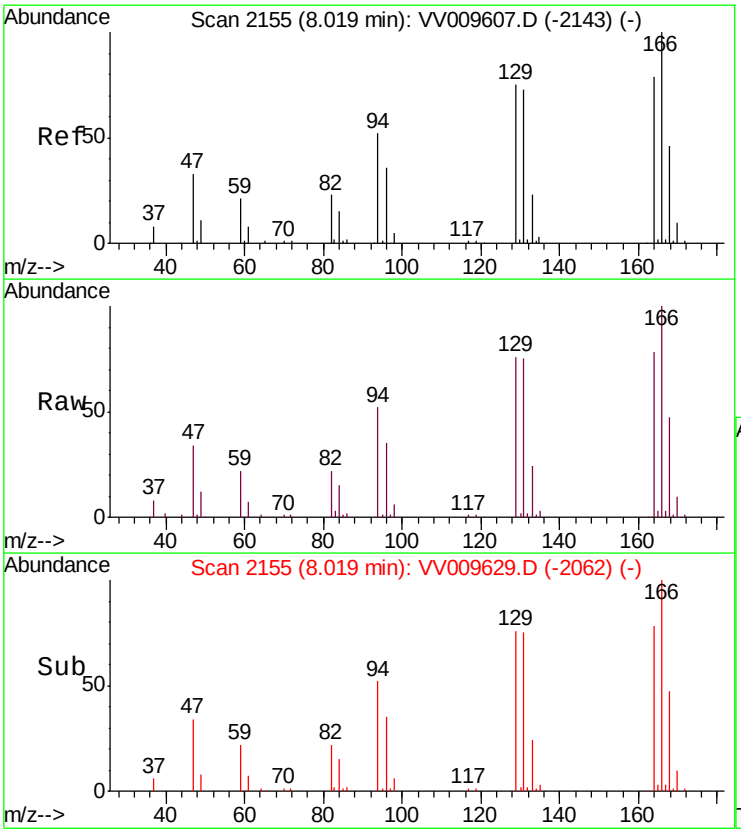
#45
1,1,2-Trichloroethane
Concen: 54.720 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 97 Resp: 62655

Ion	Ratio	Lower	Upper
97	100		
99	59.9	44.0	81.8
83	84.2	61.5	114.3
85	54.0	41.0	76.2

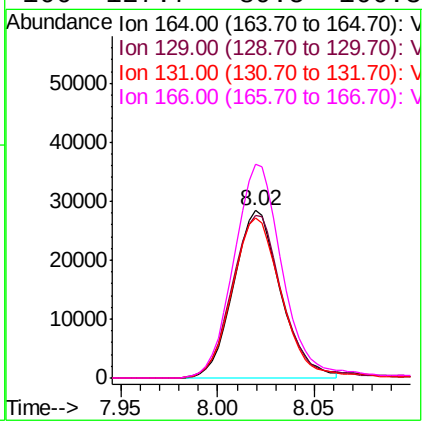


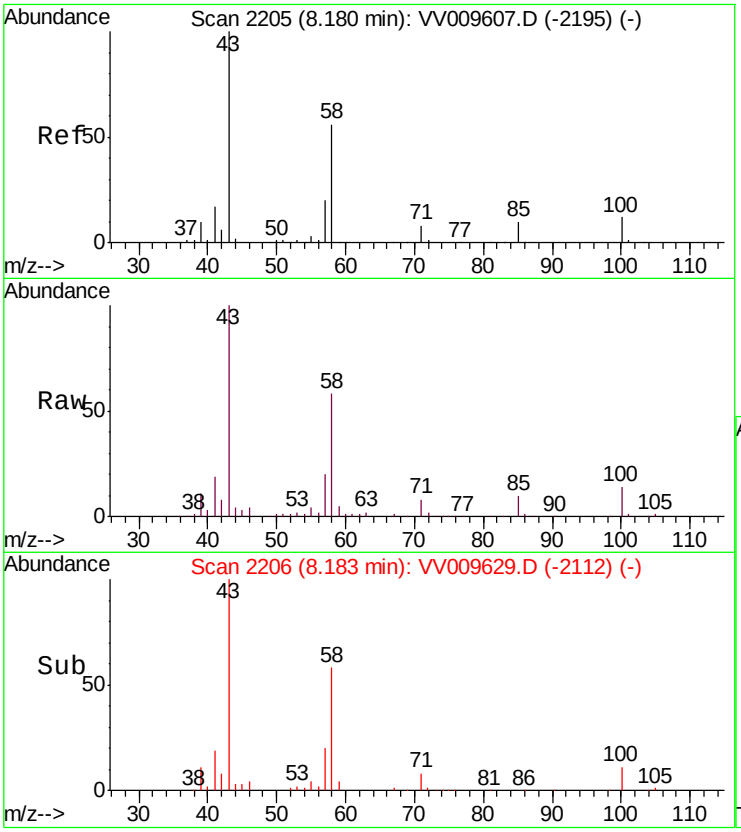


#46
Tetrachloroethene
Concen: 52.796 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion:164 Resp: 48251

Ion	Ratio	Lower	Upper
164	100		
129	97.4	70.8	131.6
131	95.9	68.3	126.9
166	127.7	89.5	166.3



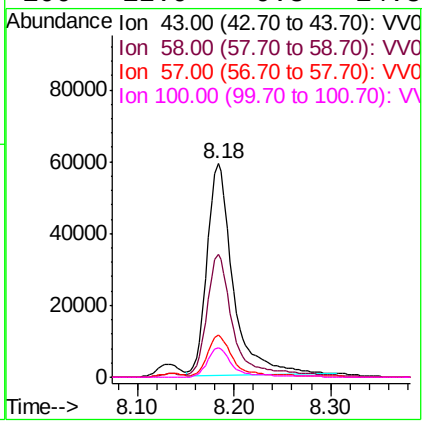


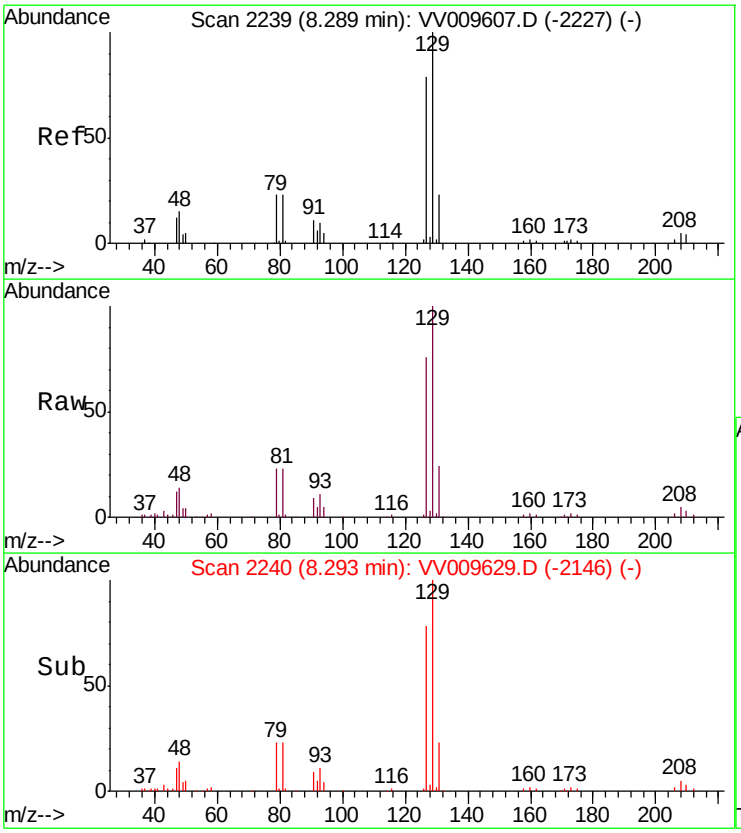
#48
2-Hexanone
Concen: 93.104 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument : MSVOA_V
ClientSampleId : VSTD05079

Tgt Ion: 43 Resp: 110697

Ion	Ratio	Lower	Upper
43	100		
58	55.6	45.8	68.8
57	18.2	14.5	21.7
100	12.9	9.8	14.8

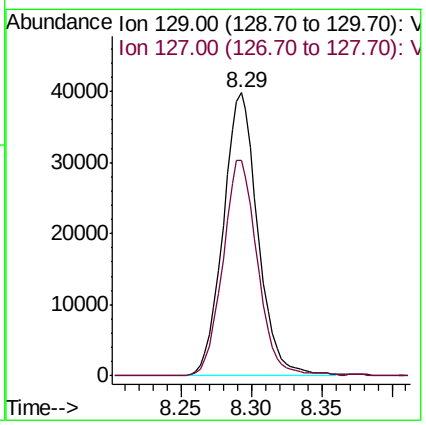


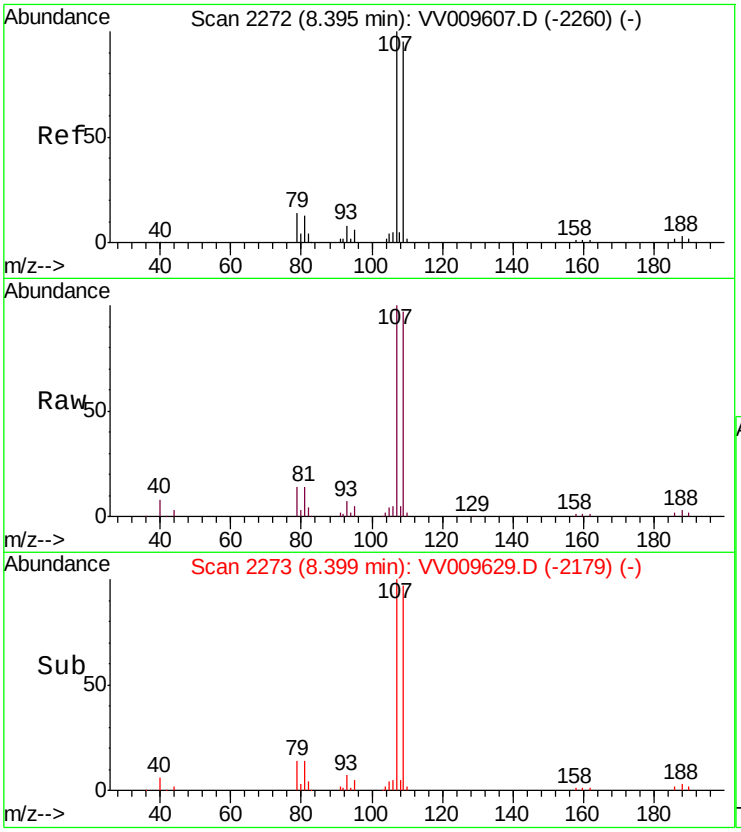


#49
Dibromochloromethane
Concen: 53.661 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion:129 Resp: 68383

Ion	Ratio	Lower	Upper
129	100		
127	76.3	53.3	99.1



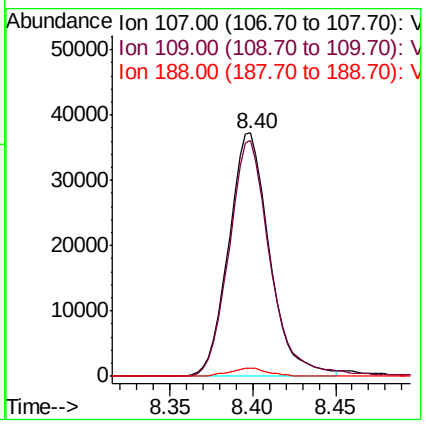


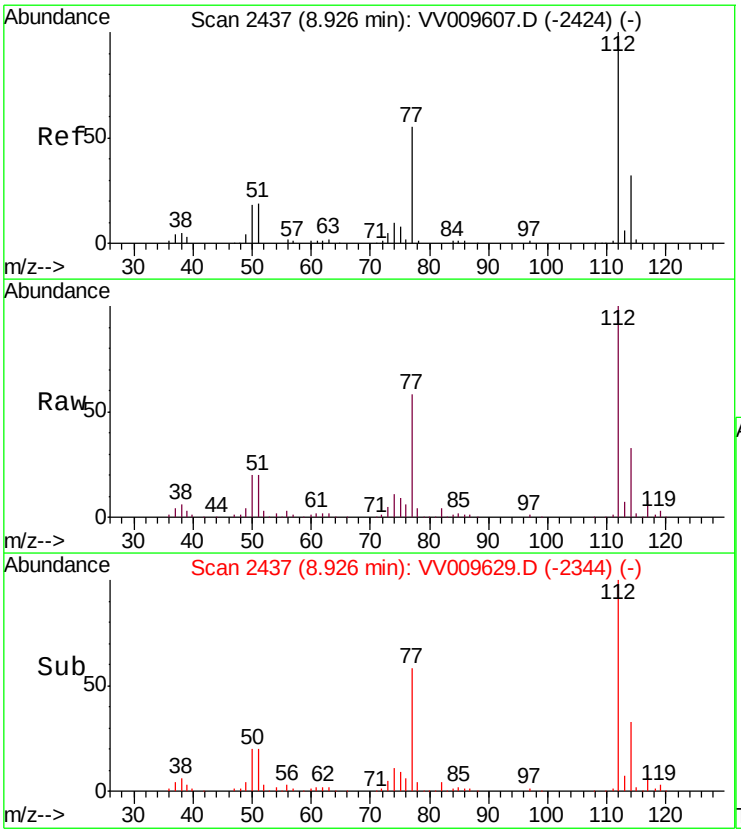
#50
1,2-Dibromoethane
Concen: 52.718 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion:107 Resp: 63940

Ion	Ratio	Lower	Upper
107	100		
109	97.1	65.2	121.2
188	3.3	2.6	4.0

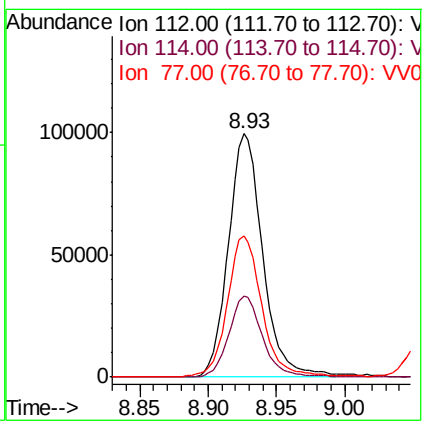


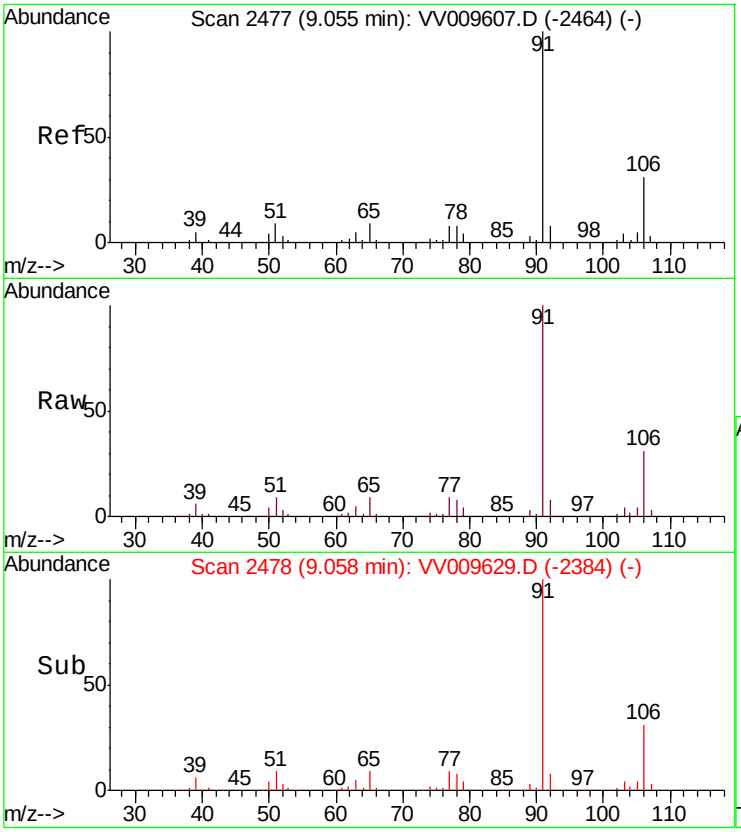


#51
Chlorobenzene
Concen: 52.215 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion:112 Resp: 174009

Ion	Ratio	Lower	Upper
112	100		
114	33.4	22.2	41.2
77	58.1	47.4	71.2



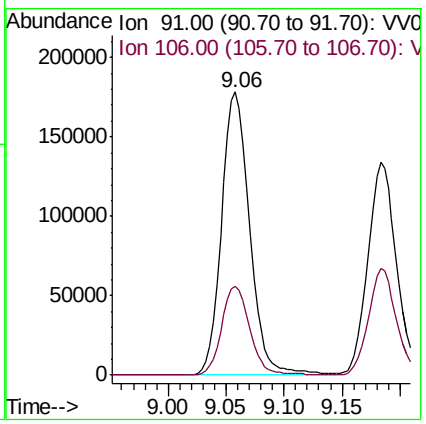


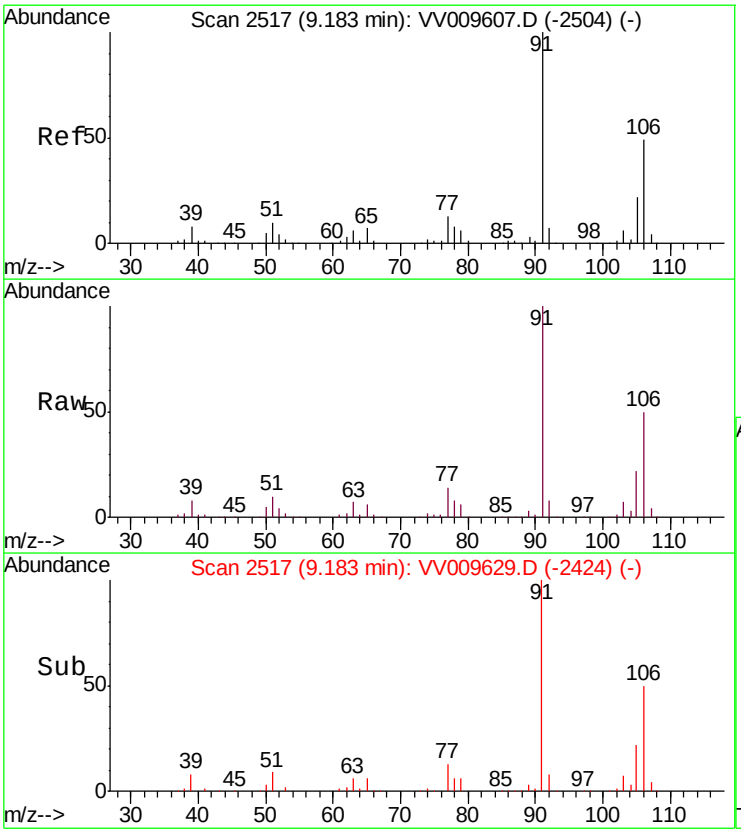
#52
Ethylbenzene
Concen: 53.409 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument : MSVOA_V
ClientSampleId : VSTD05079

Tgt Ion: 91 Resp: 300356

Ion	Ratio	Lower	Upper
91	100		
106	31.4	22.4	41.6

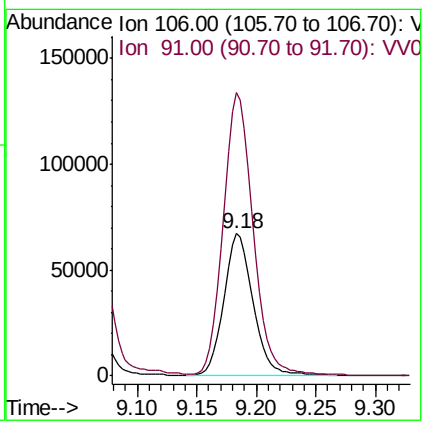


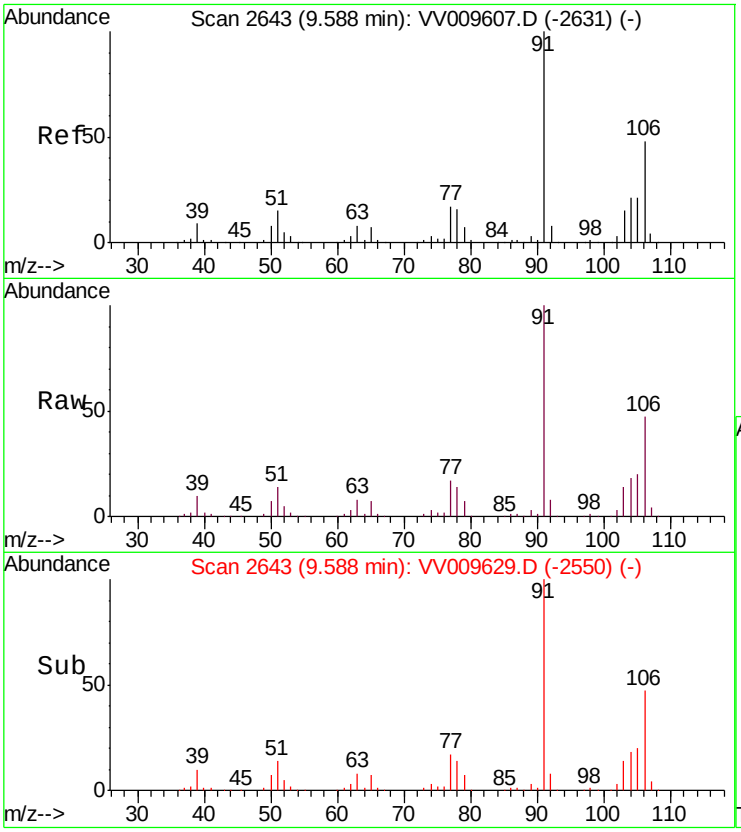


#53
m,p-Xylene
Concen: 53.204 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion:106 Resp: 114626

Ion	Ratio	Lower	Upper
106	100		
91	198.9	146.8	272.6



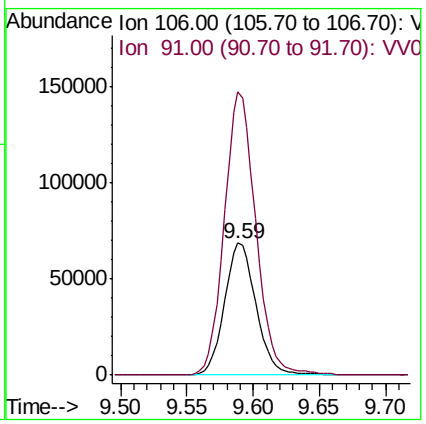


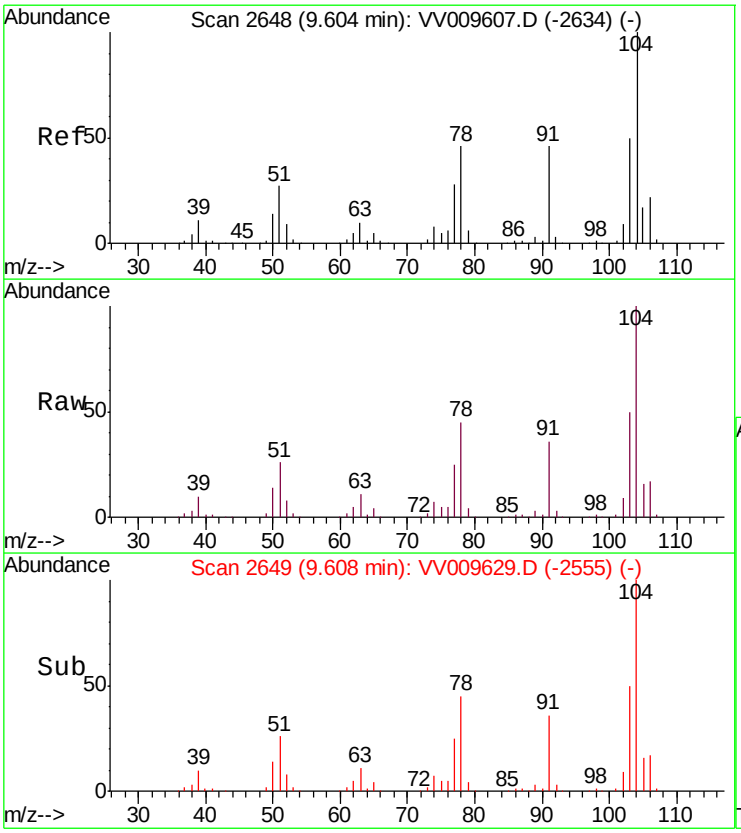
#54
o-Xylene
Concen: 52.378 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion:106 Resp: 113905

Ion	Ratio	Lower	Upper
106	100		
91	214.5	151.8	282.0

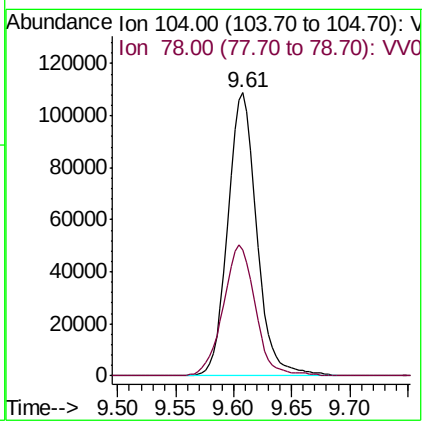


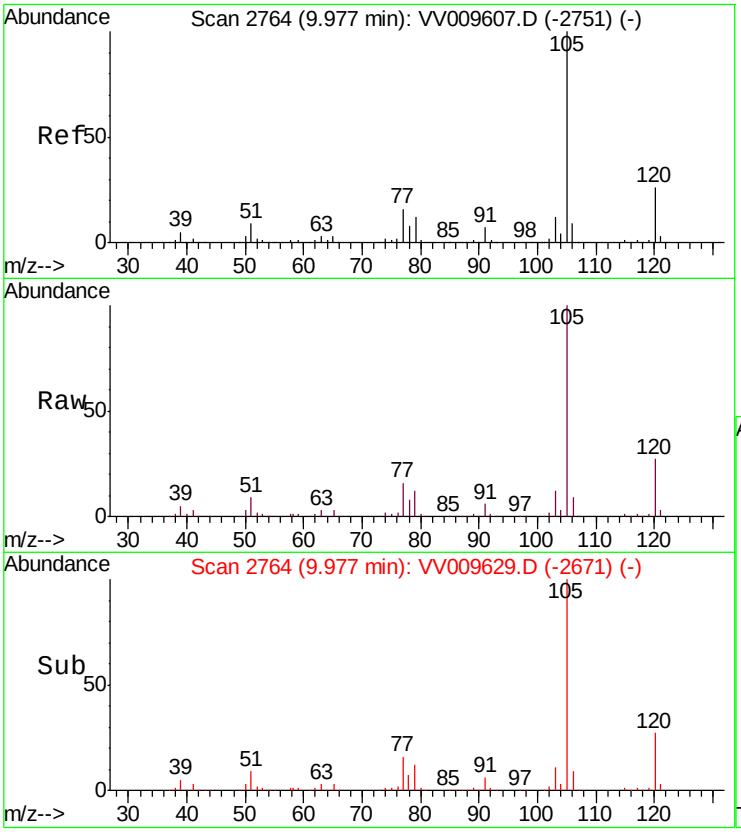


#55
Styrene
Concen: 53.237 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion:104 Resp: 187576

Ion	Ratio	Lower	Upper
104	100		
78	44.5	33.2	61.6



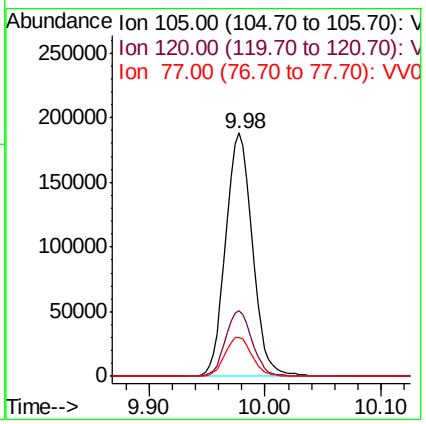


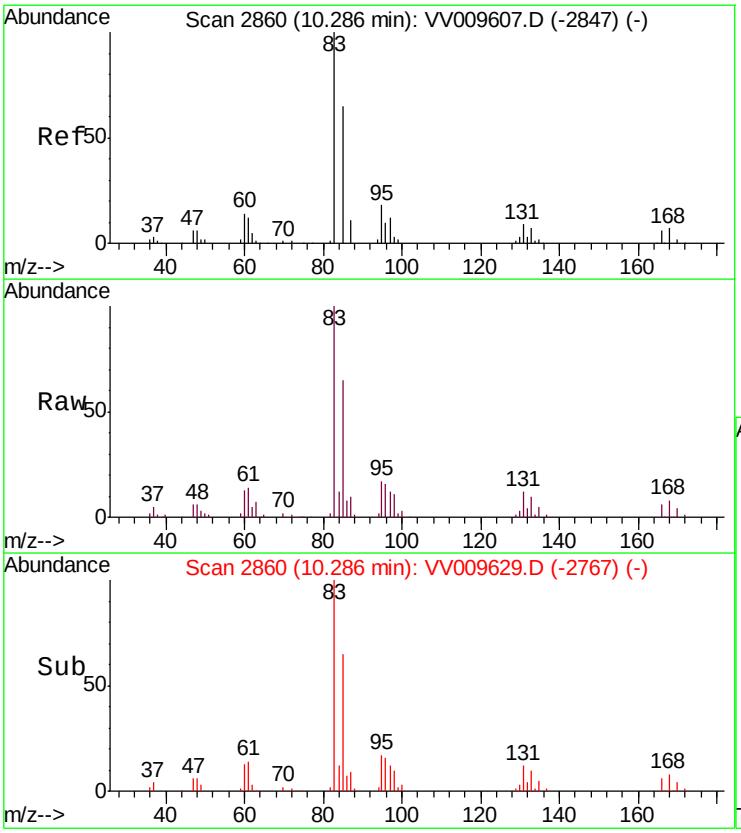
#56
Isopropylbenzene
Concen: 52.903 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion:105 Resp: 299554

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.6	32.4
77	16.2	13.0	19.6

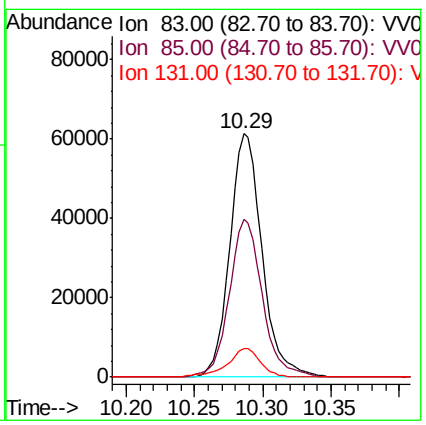


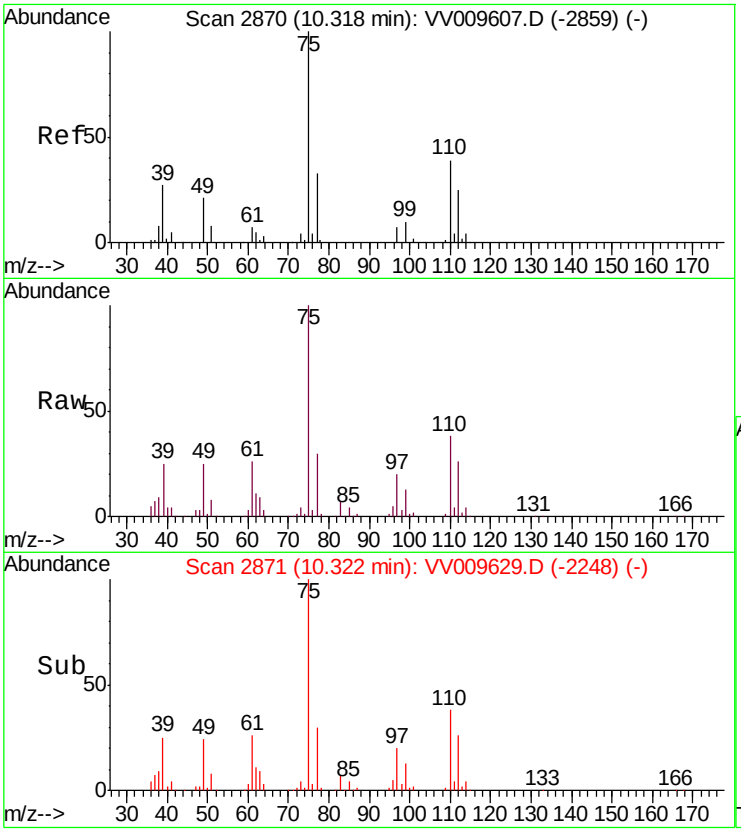


#58
1,1,2,2-Tetrachloroethane
Concen: 49.725 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion: 83 Resp: 100657

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.9	83.5
131	11.8	8.2	12.4



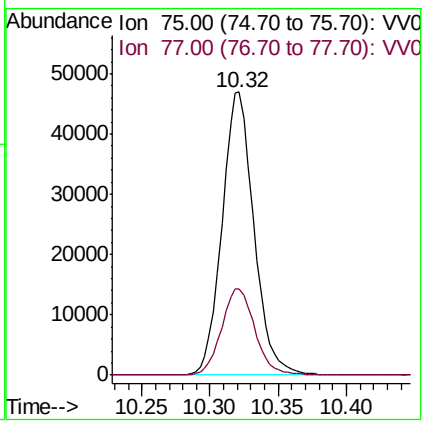


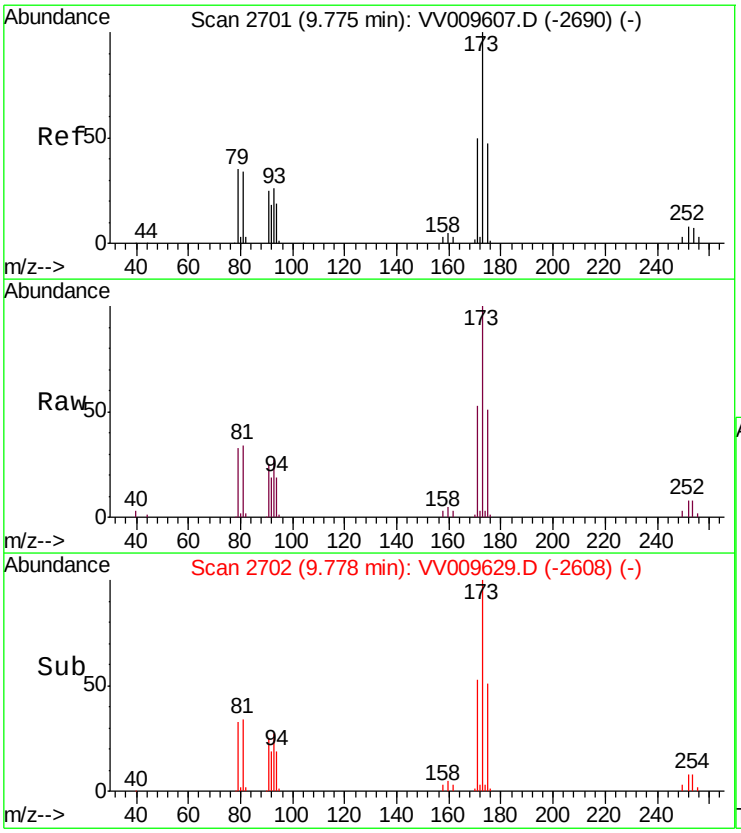
#59
1,2,3-Trichloropropane
Concen: 50.732 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion: 75 Resp: 76362

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.6	40.0

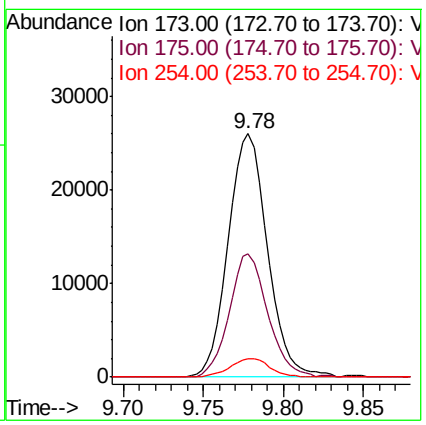


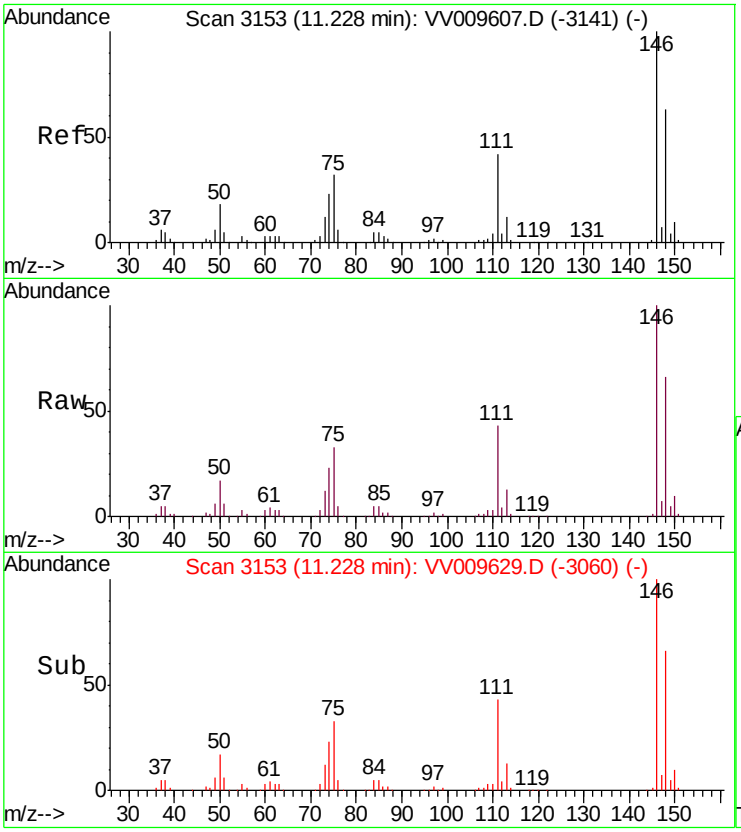


#61
Bromoform
Concen: 47.676 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion:173 Resp: 43559

Ion	Ratio	Lower	Upper
173	100		
175	49.1	37.0	55.6
254	7.6	6.4	9.6



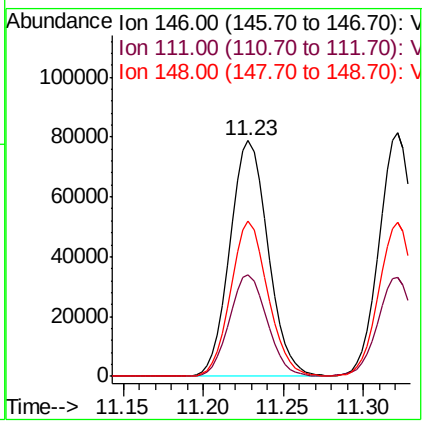


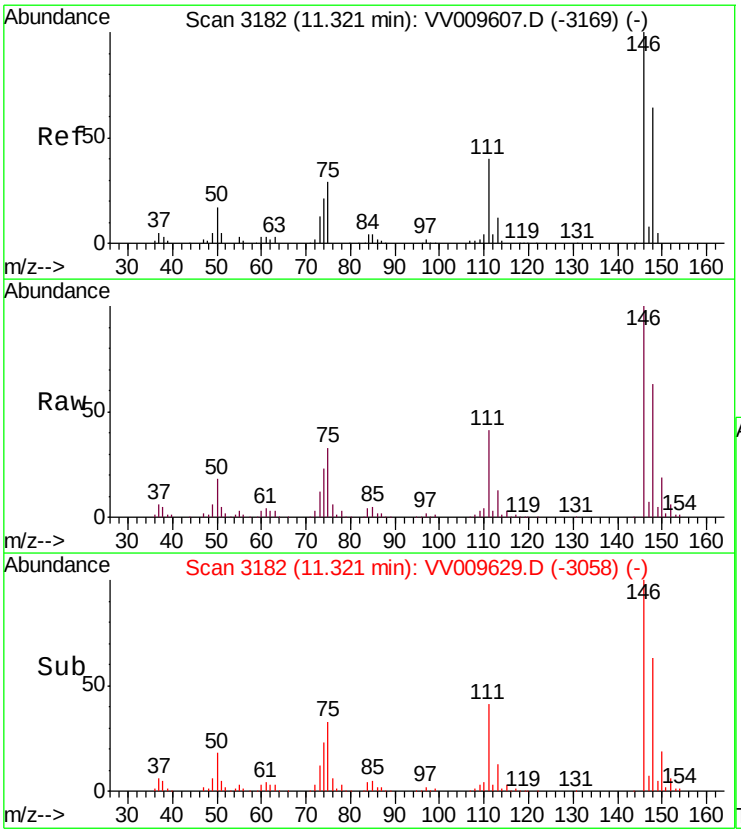
#62
1,3-Dichlorobenzene
Concen: 52.050 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion:146 Resp: 128228

Ion	Ratio	Lower	Upper
146	100		
111	43.2	29.4	54.6
148	66.0	45.5	84.5

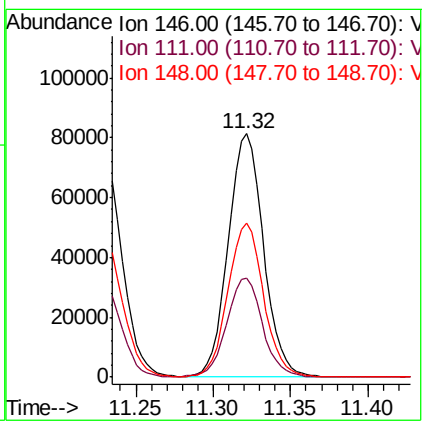


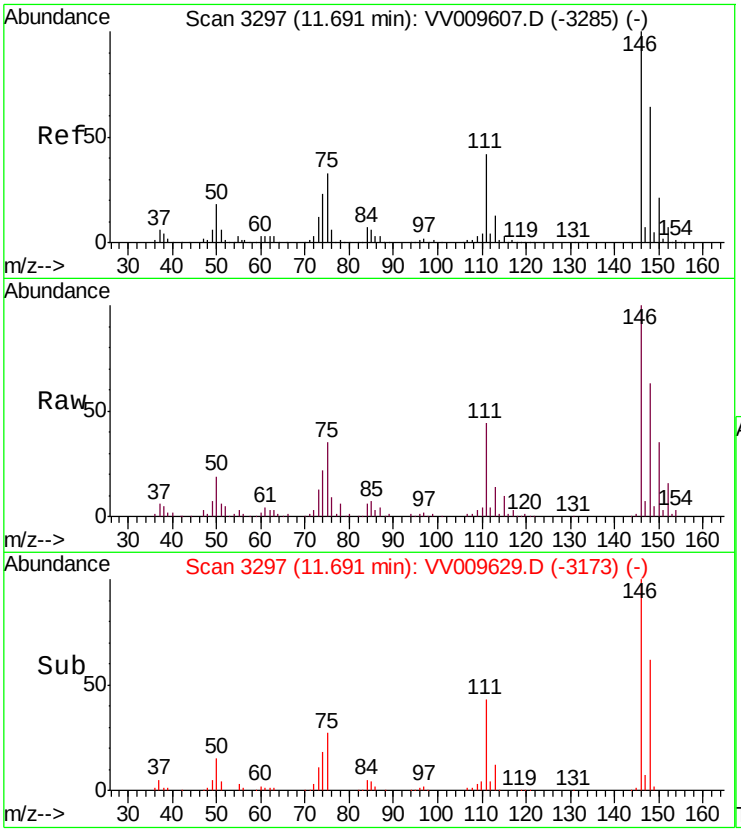


#63
1,4-Dichlorobenzene
Concen: 53.132 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion:146 Resp: 129018

Ion	Ratio	Lower	Upper
146	100		
111	40.6	28.6	53.2
148	63.1	43.2	80.2



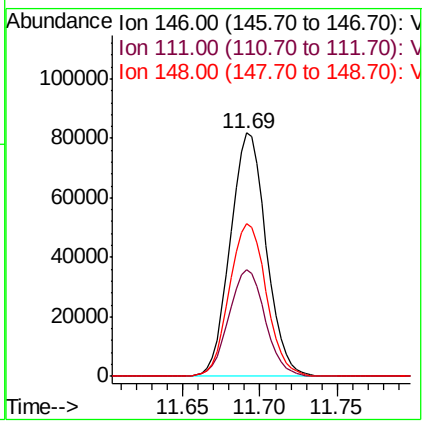


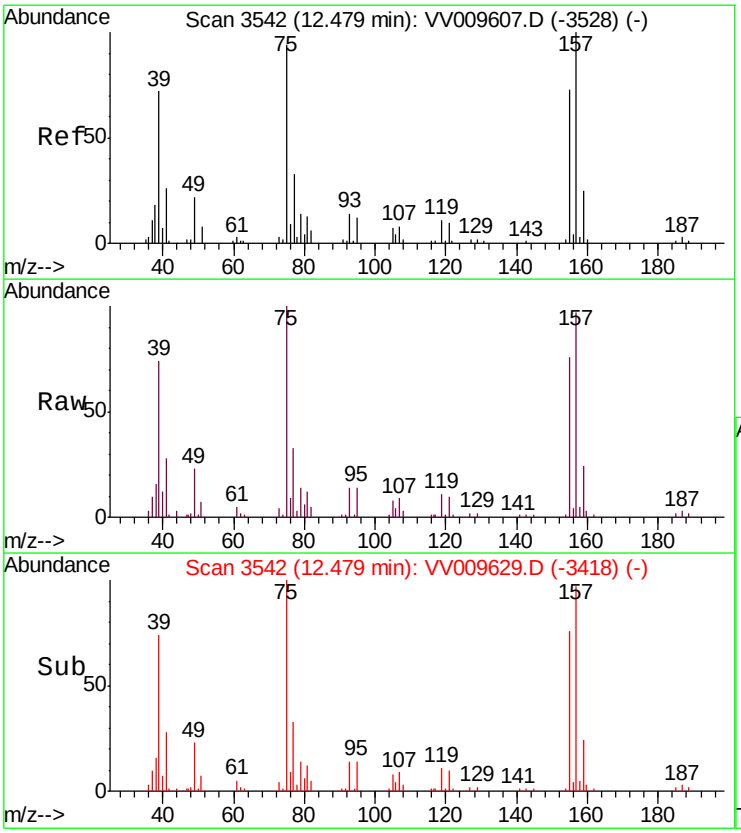
#65
1,2-Dichlorobenzene
Concen: 52.295 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD05079

Tgt Ion:146 Resp: 131994

Ion	Ratio	Lower	Upper
146	100		
111	43.9	34.7	52.1
148	62.7	49.6	74.4

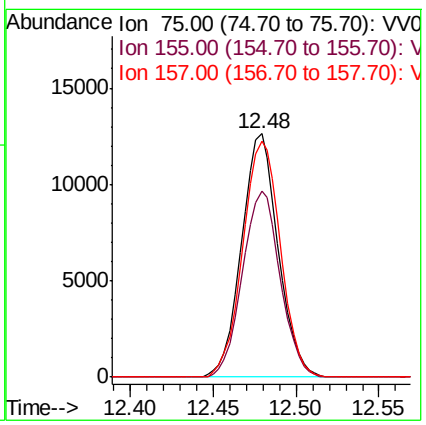


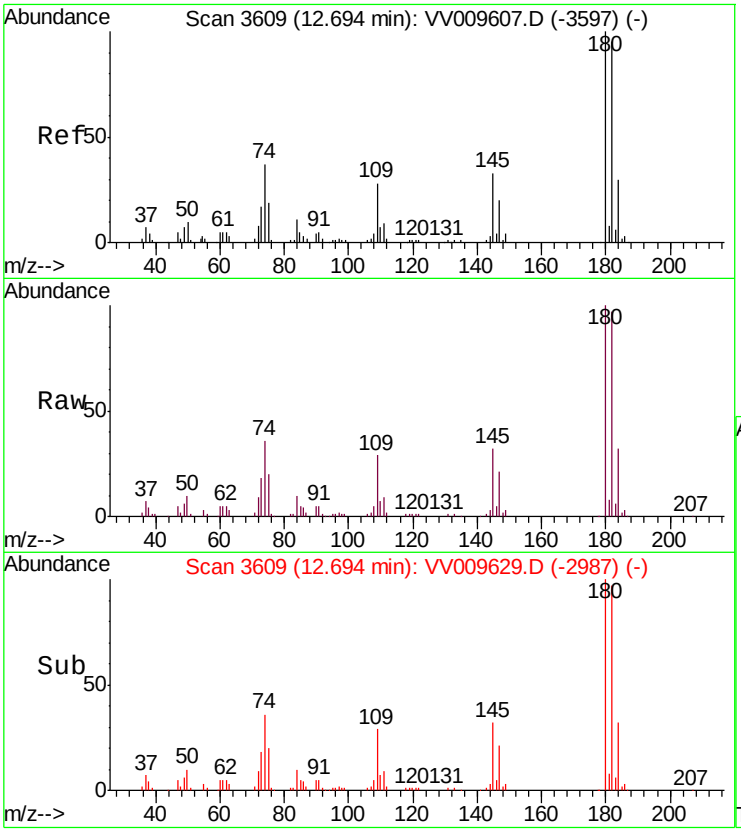


#66
1,2-Dibromo-3-chloropropane
Concen: 50.729 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion: 75 Resp: 19353

Ion	Ratio	Lower	Upper
75	100		
155	76.5	63.6	95.4
157	96.7	82.1	123.1



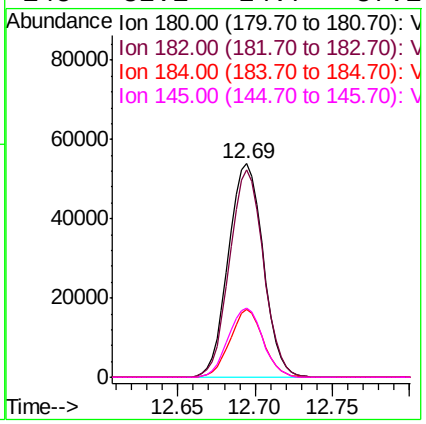


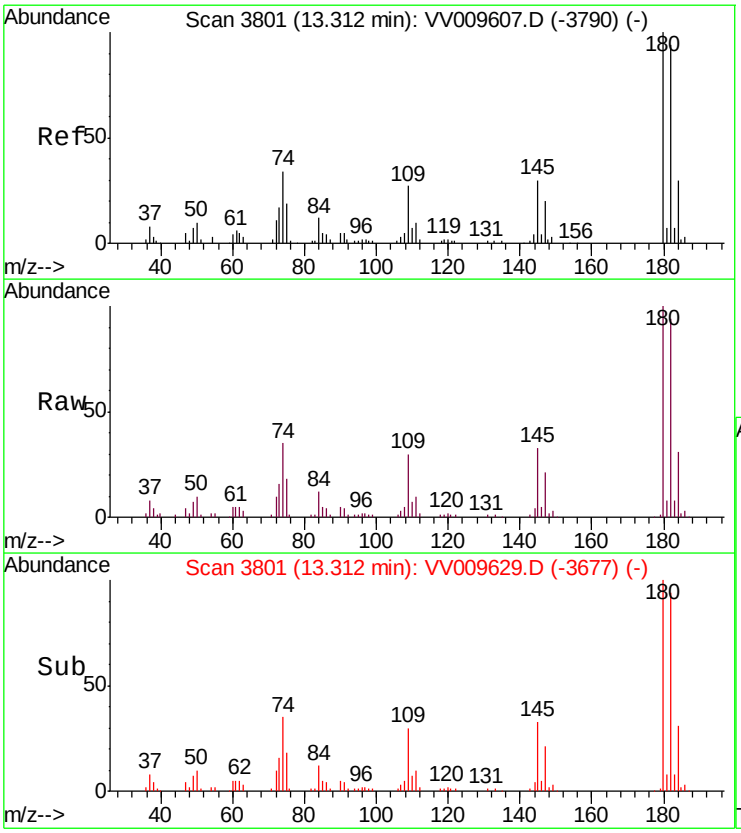
#67
1,3,5-Trichlorobenzene
Concen: 52.955 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument : MSVOA_V
ClientSampleId : VSTD05079

Tgt Ion:180 Resp: 84558

Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.0	115.4
184	29.9	24.2	36.4
145	32.1	24.7	37.1

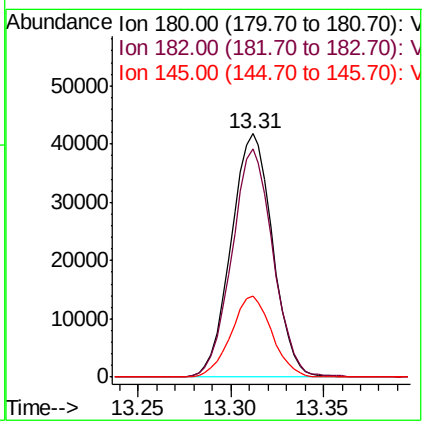


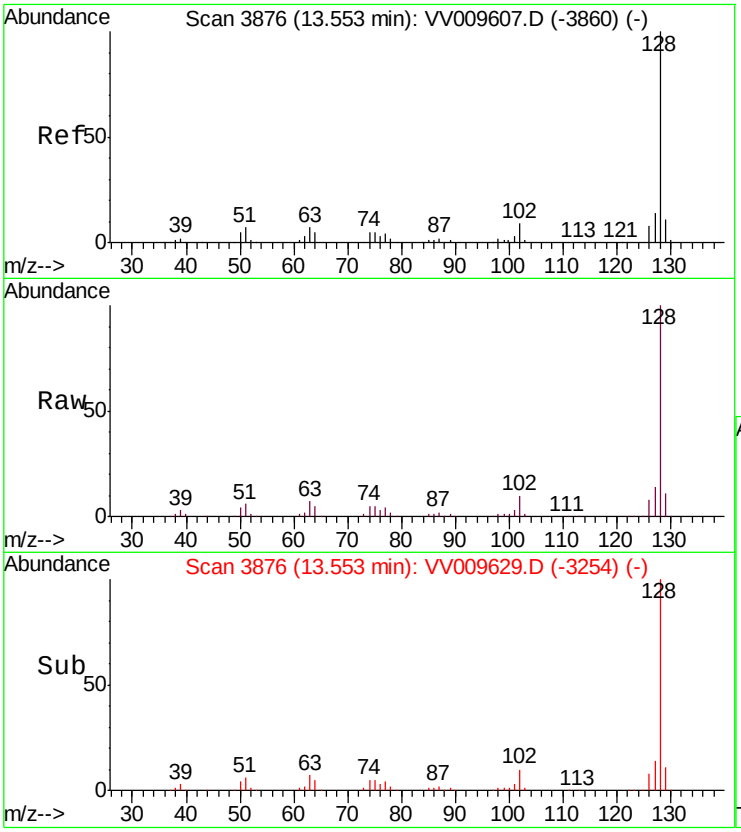


#68
1,2,4-trichlorobenzene
Concen: 58.671 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion:180 Resp: 64844

Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.6	114.8
145	32.7	26.2	39.4



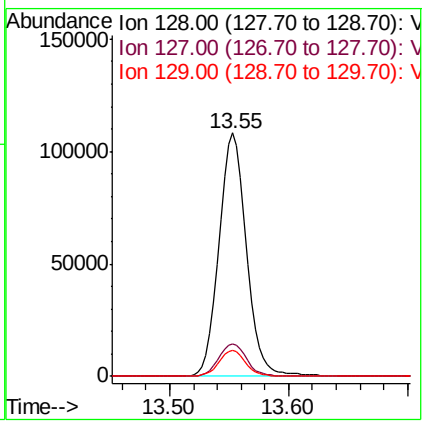


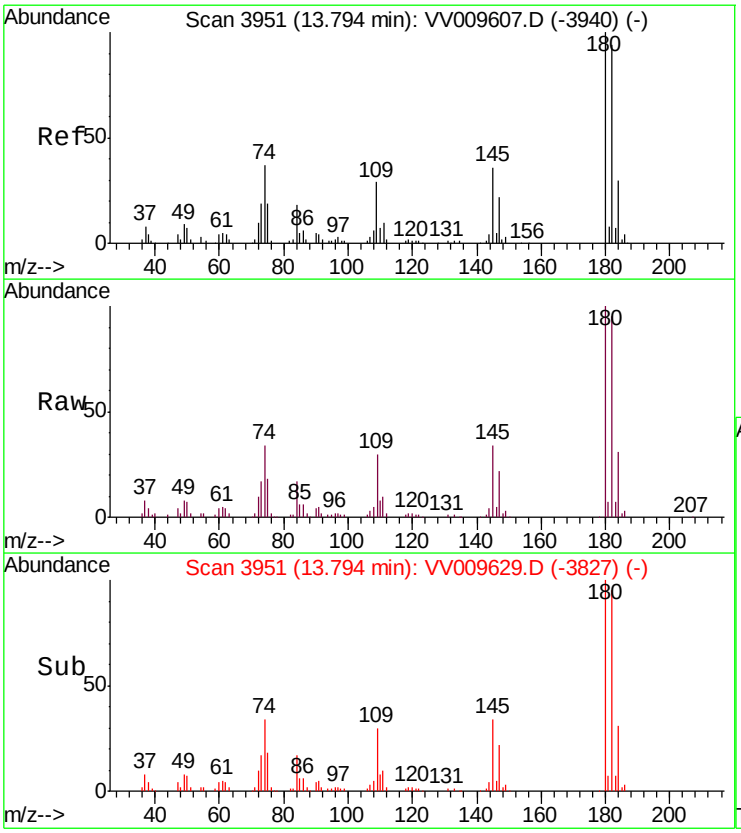
#69
Naphthalene
Concen: 55.625 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Instrument : MSVOA_V
ClientSampleId : VSTD05079

Tgt Ion:128 Resp: 173102

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.5	15.7
129	10.4	8.8	13.2





#70
1,2,3-Trichlorobenzene
Concen: 58.151 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV009629.D
Acq: 13 Mar 2019 01:23

Tgt Ion:180 Resp: 67705

Ion	Ratio	Lower	Upper
180	100		
182	94.2	73.4	110.0
145	34.2	27.0	40.4