Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120519\

Quantitation Report (Not Reviewed)

Data File : VV013909.D
Acq On : 05 Dec 2019 10:43
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Quant Time: Dec 06 04:04:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 04 16:35:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	668956	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	616346	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	331434	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	178857	46.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.46%			
7) Chloroethane-d5	1.57	69	192253	47.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.22%			
11) 1,1-Dichloroethene-d2	2.13	63	407864	47.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.34%			
21) 2-Butanone-d5	3.91	46	267729	98.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.31%			
24) Chloroform-d	4.39	84	399082	49.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.24%			
26) 1,2-Dichloroethane-d4	5.07	65	241875	46.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.96%			
32) Benzene-d6	5.09	84	767337	48.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.10%			
36) 1,2-Dichloropropane-d6	6.11	67	228175	47.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.20%			
41) Toluene-d8	7.35	98	686203	47.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.26%			
43) trans-1,3-Dichloropropene-	7.66	79	105460	45.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.42%			
47) 2-Hexanone-d5	8.12	63	163635	91.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.41%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	303857	43.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.54%			
64) 1,2-Dichlorobenzene-d4	11.67	152	301155	46.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	303344	50.927	ug/L	100
3) Chloromethane	1.25	50	300540	55.190	ug/L	100
5) Vinyl chloride	1.32	62	288625	50.819	ug/L	98
6) Bromomethane	1.52	94	188025	54.757	ug/L	100
8) Chloroethane	1.59	64	194104	51.364	ug/L	99
9) Trichlorofluoromethane	1.77	101	456021	51.624	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	260332	51.744	ug/L	100
12) 1,1-Dichloroethene	2.14	96	250655	51.577	ug/L	98
13) Acetone	2.18	43	476873	119.498	ug/L	97
14) Carbon disulfide	2.31	76	618387	48.251	ug/L	99
15) Methyl Acetate	2.45	43	236017	47.989	ug/L	99
16) Methylene chloride	2.53	84	251358	49.668	ug/L	99
17) trans-1,2-Dichloroethene	2.78	96	232343	48.878	ug/L	97
18) Methyl tert-butyl Ether	2.80	73	689129	49.956	ug/L	100
19) 1,1-Dichloroethane	3.22	63	429168	50.112	ug/L	97
20) cis-1,2-Dichloroethene	3.95	96	261025	50.707	ug/L	98
22) 2-Butanone	4.00	43	454541	118.668	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120519\

Quantitation Report (Not Reviewed)

Data File : VV013909.D
Acq On : 05 Dec 2019 10:43
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Quant Time: Dec 06 04:04:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 04 16:35:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	142492	50.101	ug/L	97
25) Chloroform	4.42	83	446320	48.748	ug/L	100
27) 1,2-Dichloroethane	5.17	62	340002	51.537	ug/L	99
29) Cyclohexane	4.72	56	377611	52.439	ug/L	99
30) 1,1,1-Trichloroethane	4.65	97	382039	51.345	ug/L	99
31) Carbon tetrachloride	4.87	117	348411	52.419	ug/L	98
33) Benzene	5.14	78	983331	53.573	ug/L	100
34) Trichloroethene	5.95	95	256234	52.049	ug/L	97
35) Methylcyclohexane	6.17	83	383738	51.952	ug/L	99
37) 1,2-Dichloropropane	6.21	63	231304	52.068	ug/L	99
38) Bromodichloromethane	6.55	83	314066	49.851	ug/L	98
39) cis-1,3-Dichloropropene	7.06	75	362048	51.769	ug/L	98
40) 4-Methyl-2-pentanone	7.26	43	575480	99.622	ug/L	98
42) Toluene	7.42	91	1010594	53.363	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	320554	50.617	ug/L	98
45) 1,1,2-Trichloroethane	7.87	97	234046	53.077	ug/L	99
46) Tetrachloroethene	8.01	164	234205	52.722	ug/L	98
48) 2-Hexanone	8.17	43	500446	108.298	ug/L	97
49) Dibromochloromethane	8.28	129	274732	50.969	ug/L	99
50) 1,2-Dibromoethane	8.39	107	248074	51.070	ug/L	99
51) Chlorobenzene	8.92	112	658087	50.368	ug/L	99
52) Ethylbenzene	9.05	91	1090170	52.218	ug/L	99
53) m,p-Xylene	9.17	106	424918	52.632	ug/L	100
54) o-xylene	9.58	106	412071	52.202	ug/L	98
55) Styrene	9.60	104	718499	52.757	ug/L	100
56) Isopropylbenzene	9.97	105	1087344	51.247	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	331460	46.174	ug/L	96
59) 1,2,3-Trichloropropane	10.31	75	287306	47.792	ug/L	100
61) Bromoform	9.77	173	218960	54.006	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	547907	50.382	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	547524	48.700	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	552208	50.762	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	69639	46.063	ug/L	97
67) 1,3,5-Trichlorobenzene	12.68	180	428892	48.564	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	328362	41.207	ug/L	99
69) Naphthalene	13.55	128	657102	31.405	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	351832	42.219	ug/L	99

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

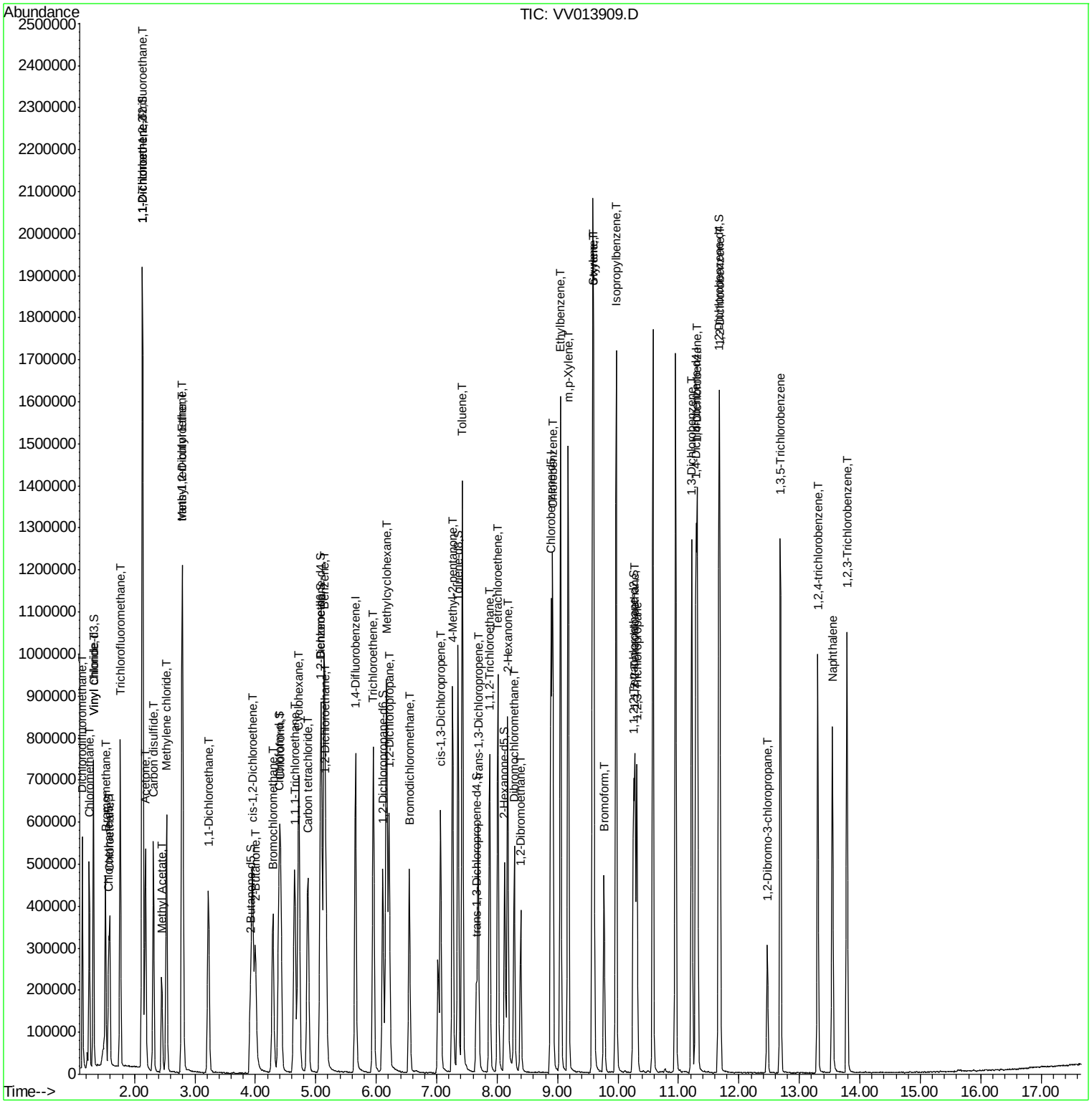
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120519\

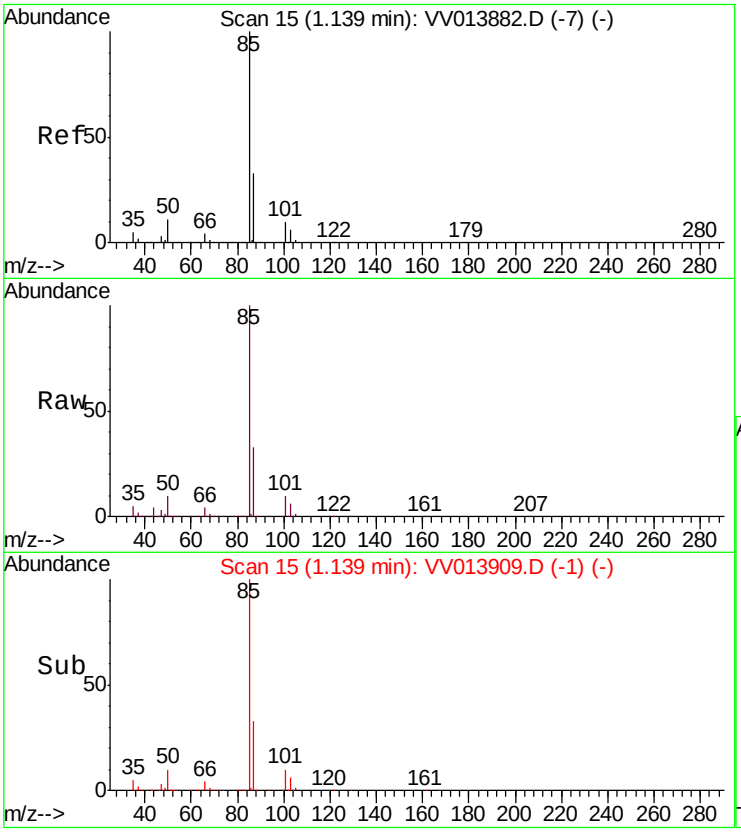
Quantitation Report (Not Reviewed)

Data File : VV013909.D
Acq On : 05 Dec 2019 10:43
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Quant Time: Dec 06 04:04:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 04 16:35:51 2019
Response via : Initial Calibration



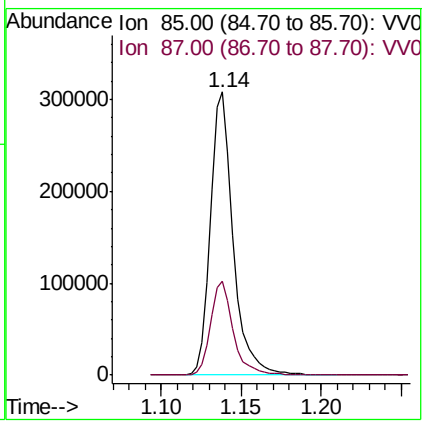


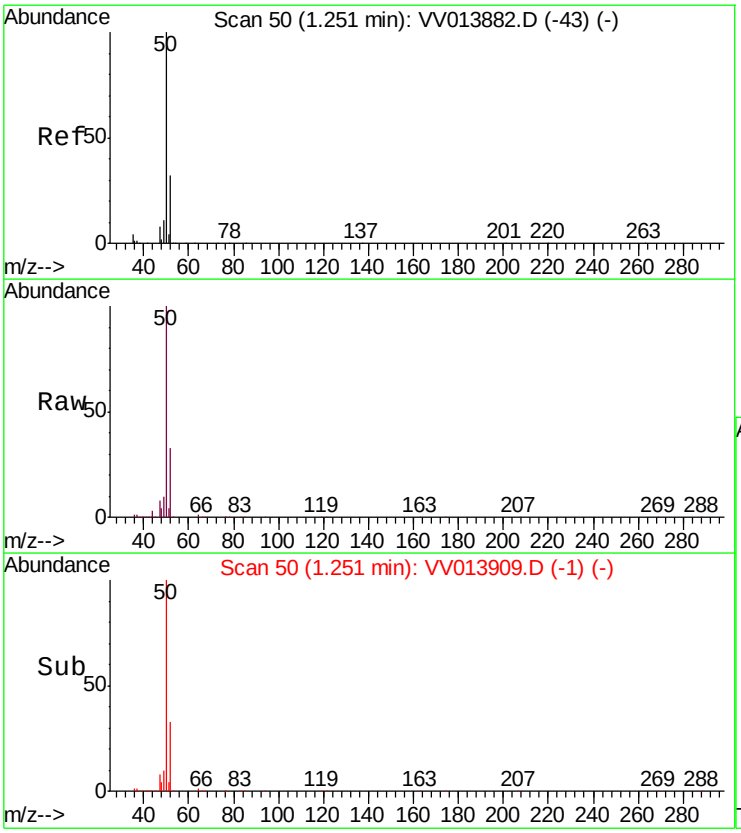
#2
Dichlorodifluoromethane
Concen: 50.927 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 85 Resp: 303344

Ion	Ratio	Lower	Upper
85	100		
87	33.0	26.5	39.7

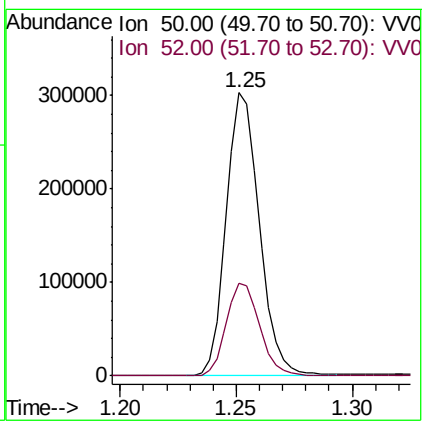


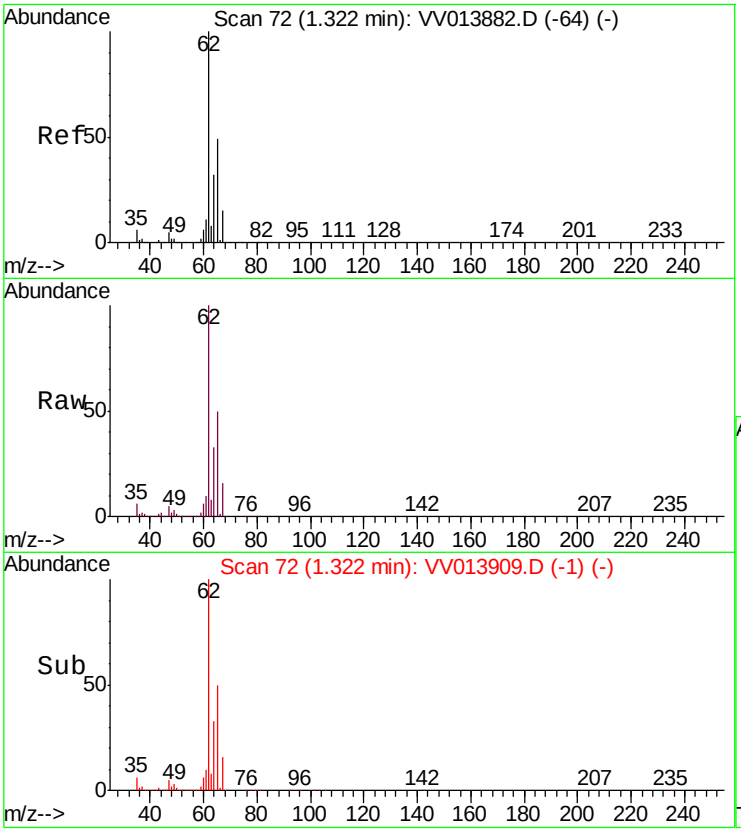


#3
Chloromethane
Concen: 55.190 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion: 50 Resp: 300540

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.0	42.6



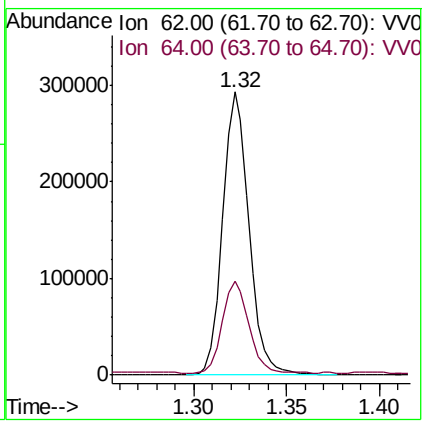


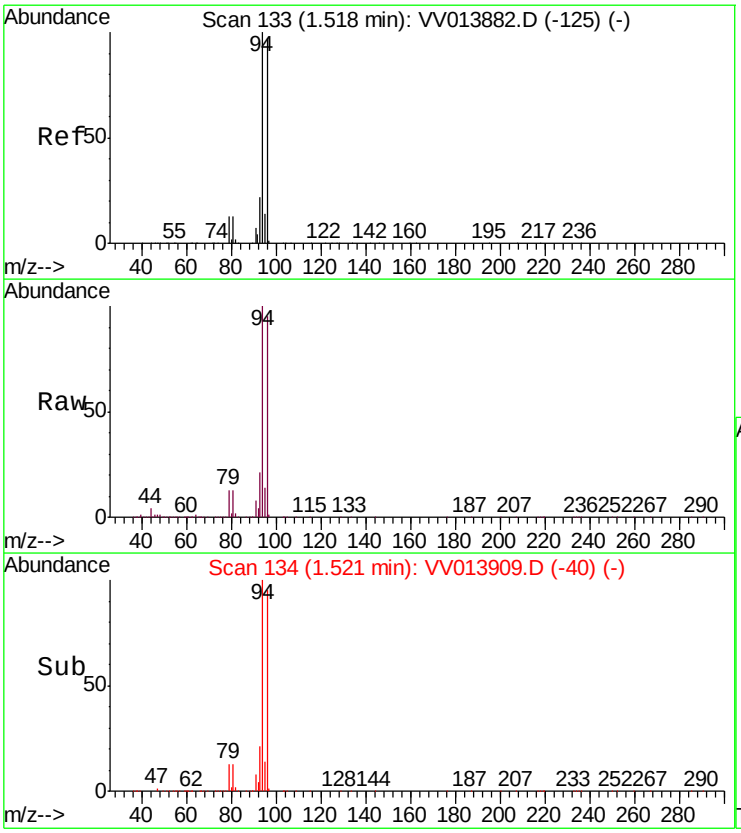
#5
Vinyl chloride
Concen: 50.819 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 62 Resp: 288625

Ion	Ratio	Lower	Upper
62	100		
64	33.3	24.1	44.8

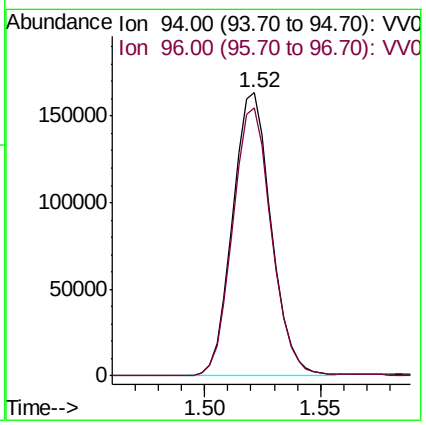


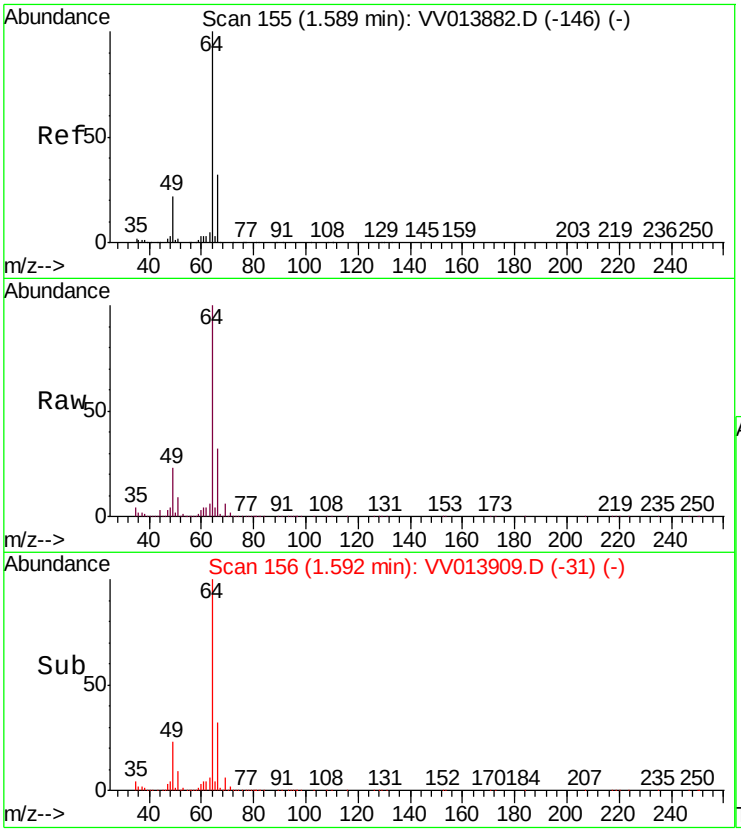


#6
Bromomethane
Concen: 54.757 ug/L
RT: 1.52 min Scan# 134
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion: 94 Resp: 188025

Ion	Ratio	Lower	Upper
94	100		
96	94.6	66.2	123.0



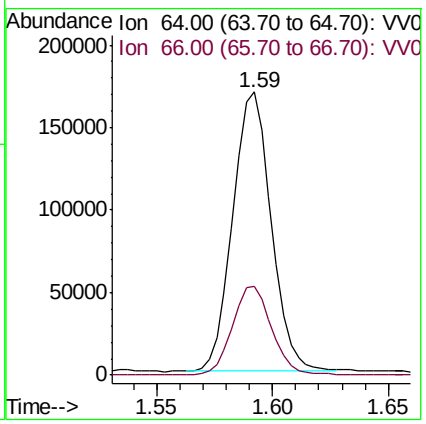


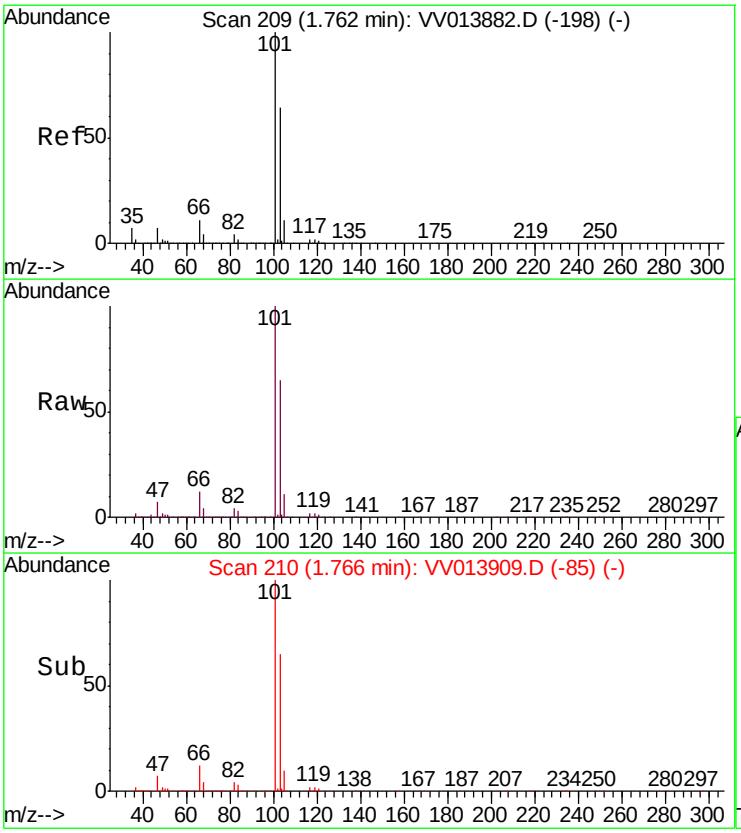
#8
Chloroethane
Concen: 51.364 ug/L
RT: 1.59 min Scan# 156
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 64 Resp: 194104

Ion	Ratio	Lower	Upper
64	100		
66	31.6	22.7	42.1

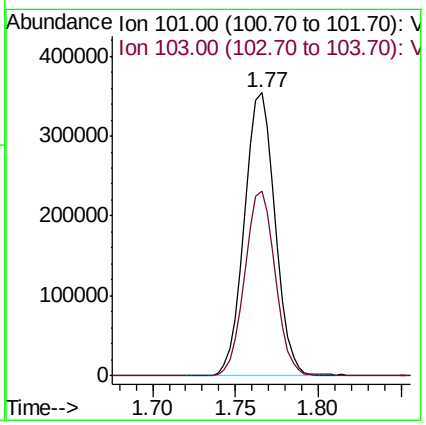


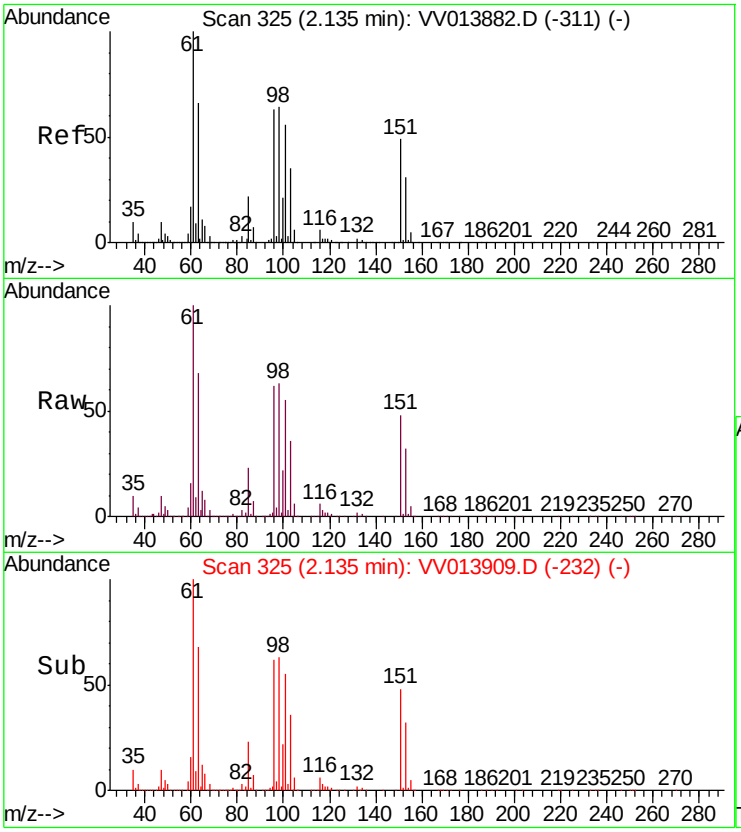


#9
Trichlorofluoromethane
Concen: 51.624 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion:101 Resp: 456021

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.9	77.9



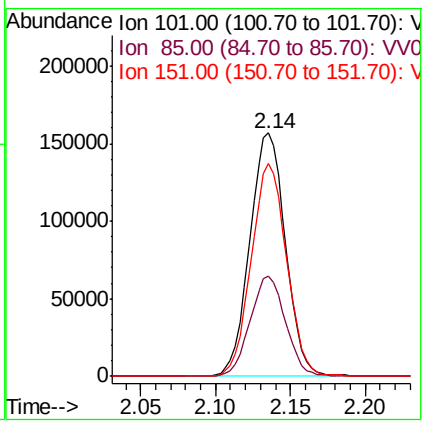


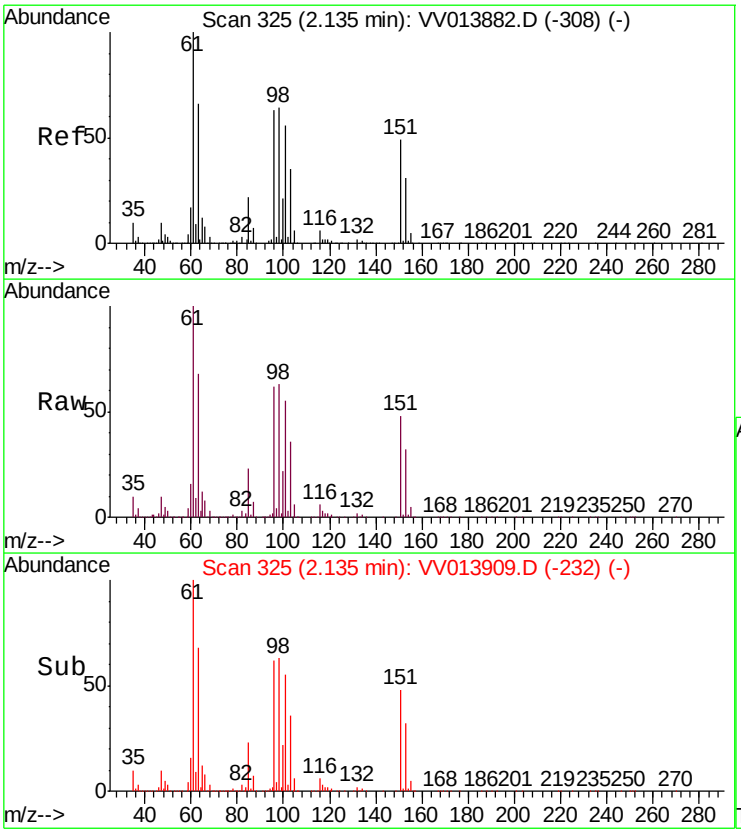
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.744 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:101 Resp: 260332

Ion	Ratio	Lower	Upper
101	100		
85	40.6	32.5	48.7
151	86.5	69.8	104.6

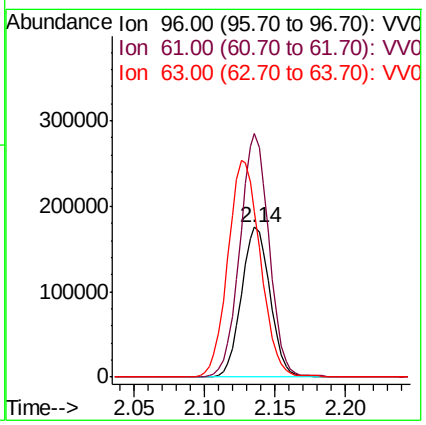


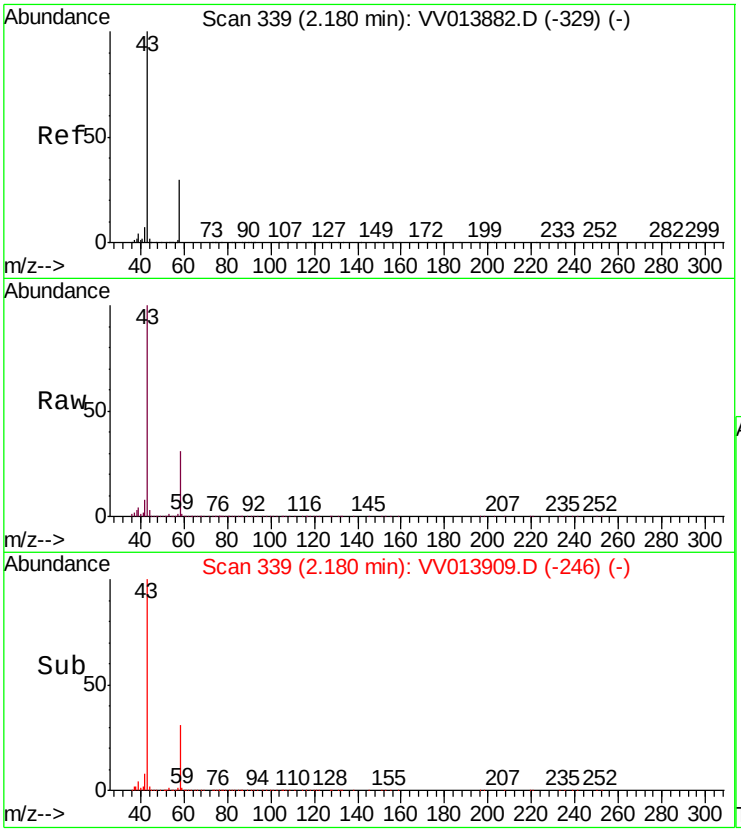


#12
1,1-Dichloroethene
Concen: 51.577 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion: 96 Resp: 250655

Ion	Ratio	Lower	Upper
96	100		
61	162.4	114.0	211.8
63	110.2	80.3	149.1



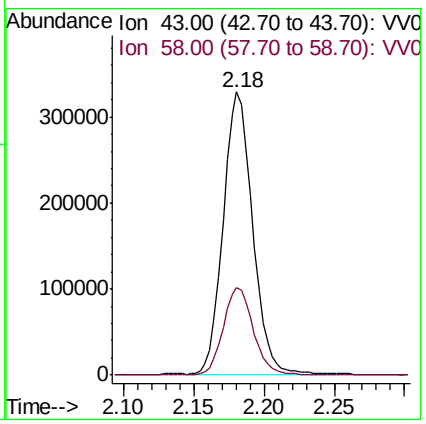


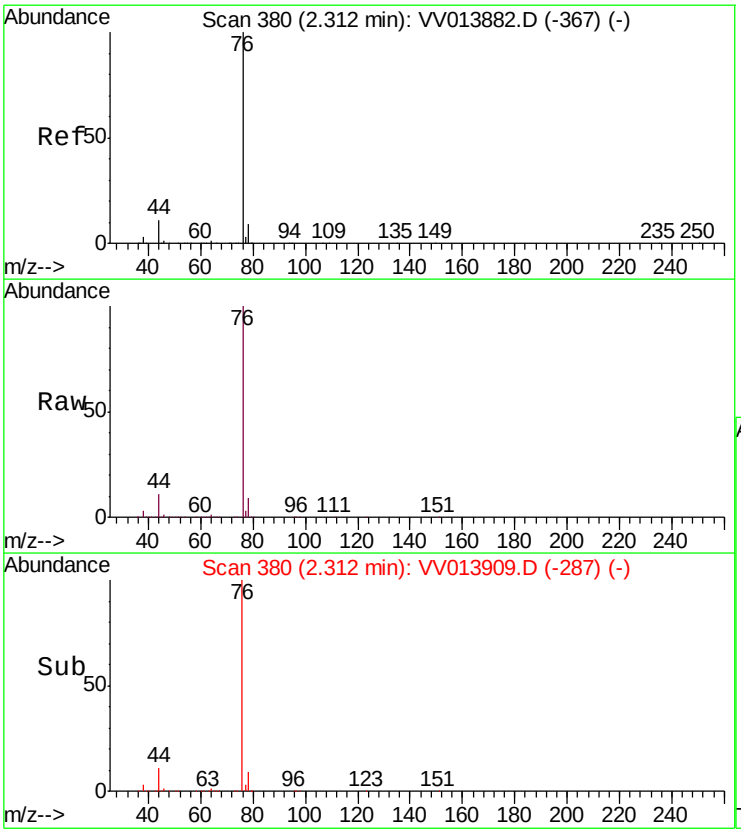
#13
Acetone
Concen: 119.498 ug/L
RT: 2.18 min Scan# 339
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 43 Resp: 476873

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	60.8

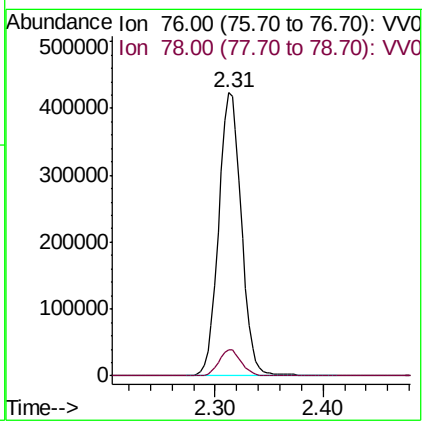


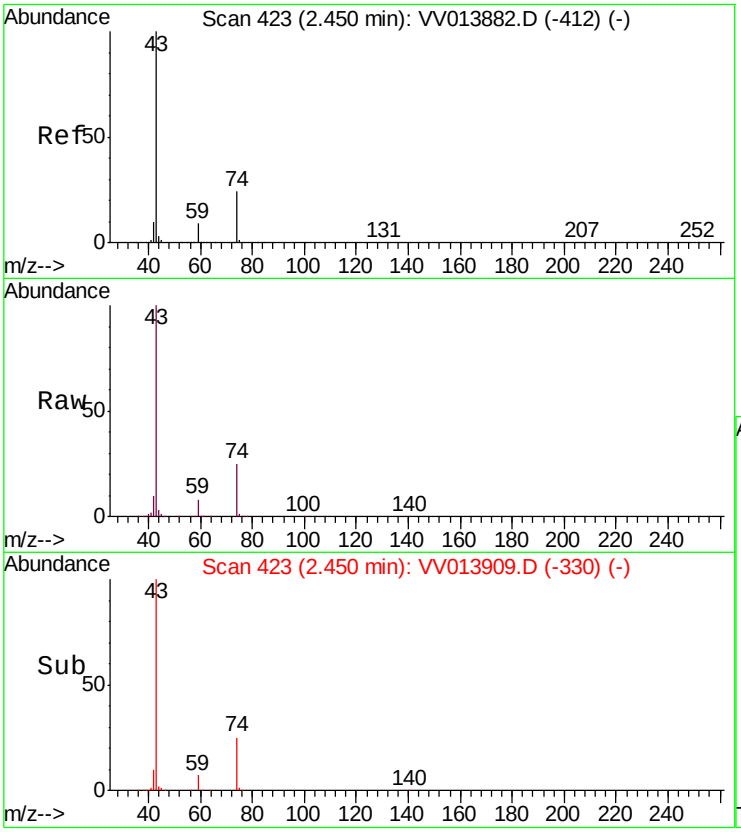


#14
Carbon disulfide
Concen: 48.251 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion: 76 Resp: 618387

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8



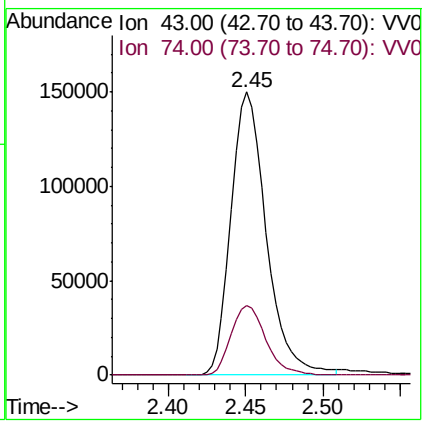


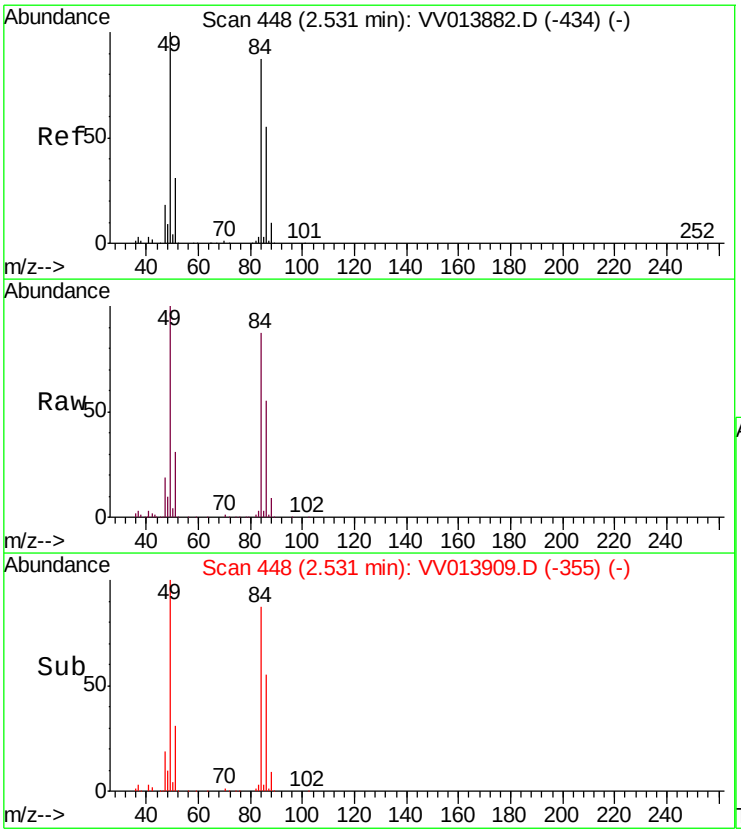
#15
Methyl Acetate
Concen: 47.989 ug/L
RT: 2.45 min Scan# 423
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 43 Resp: 236017

Ion	Ratio	Lower	Upper
43	100		
74	24.5	19.3	28.9

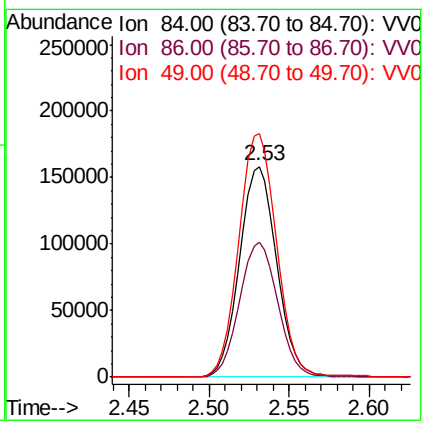


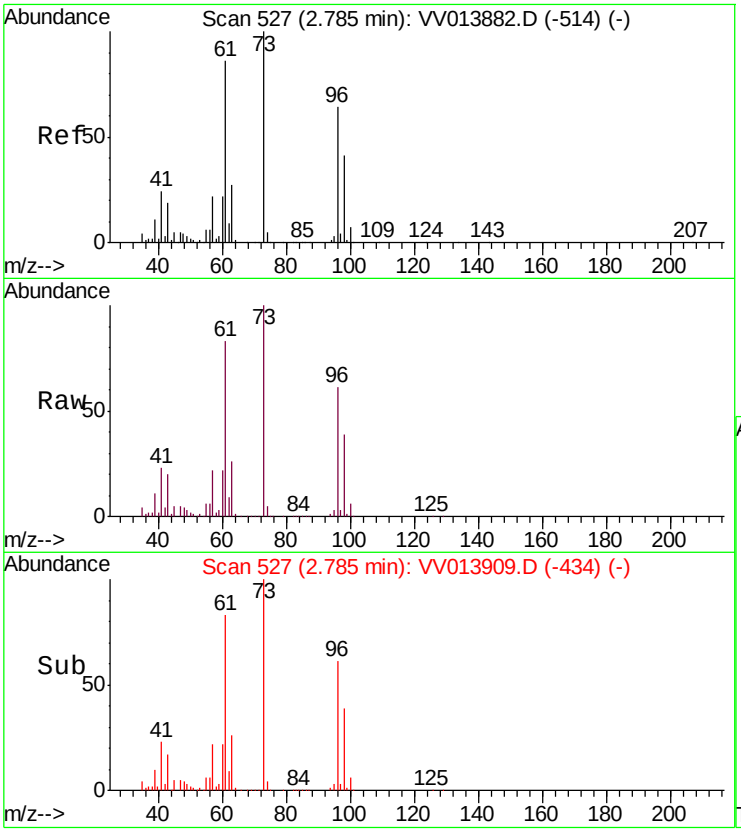


#16
Methylene chloride
Concen: 49.668 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion: 84 Resp: 251358

Ion	Ratio	Lower	Upper
84	100		
86	63.7	43.9	81.5
49	115.4	79.7	147.9



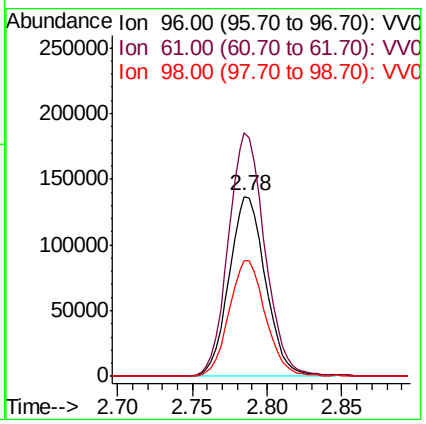


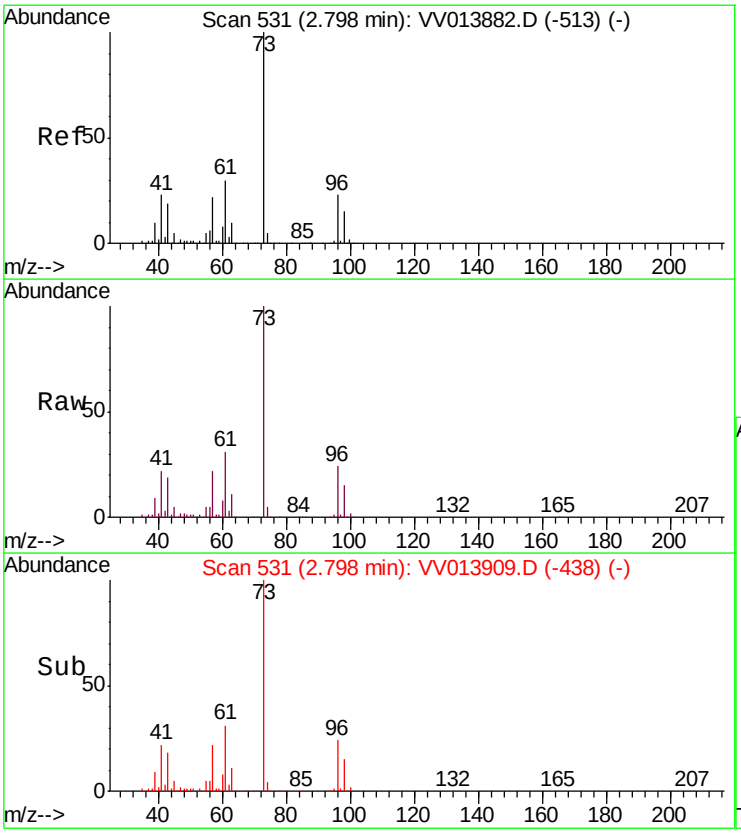
#17
trans-1,2-Dichloroethene
Concen: 48.878 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 96 Resp: 232343

Ion	Ratio	Lower	Upper
96	100		
61	135.2	92.2	171.2
98	64.2	42.6	79.2

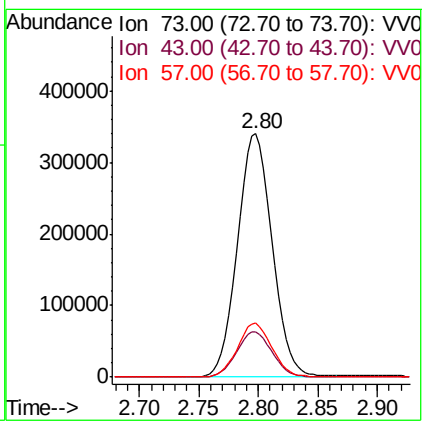


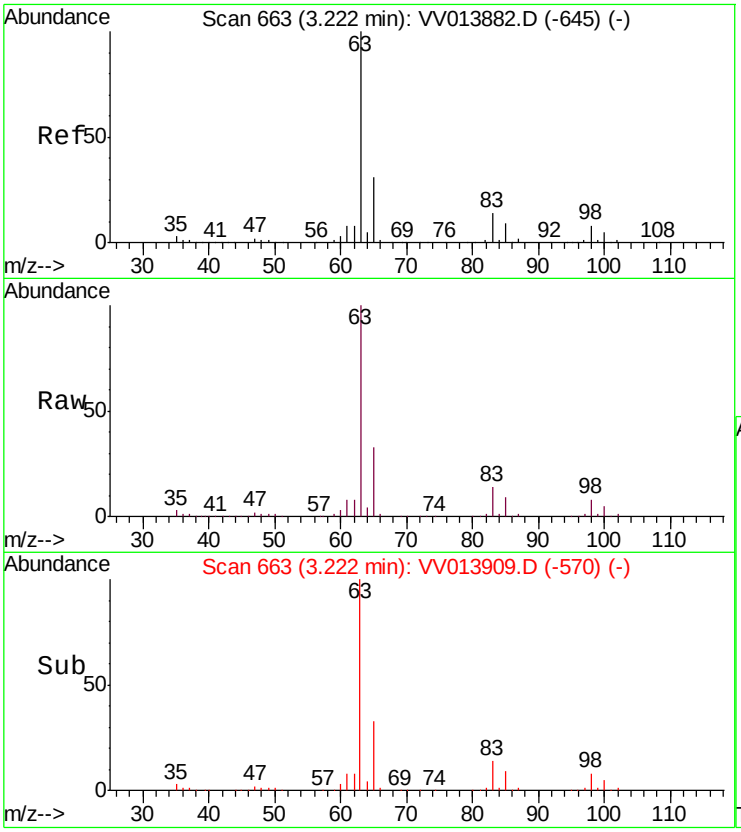


#18
Methyl tert-butyl Ether
Concen: 49.956 ug/L
RT: 2.80 min Scan# 531
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion: 73 Resp: 689129

Ion	Ratio	Lower	Upper
73	100		
43	19.0	15.0	22.6
57	22.0	17.4	26.2



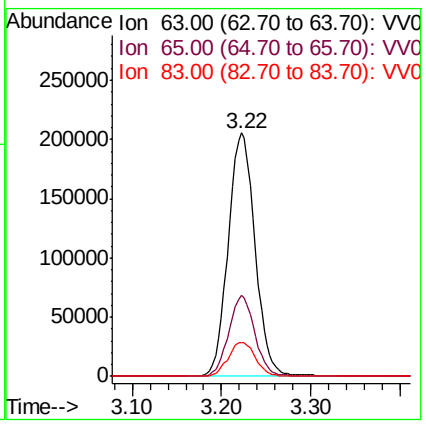


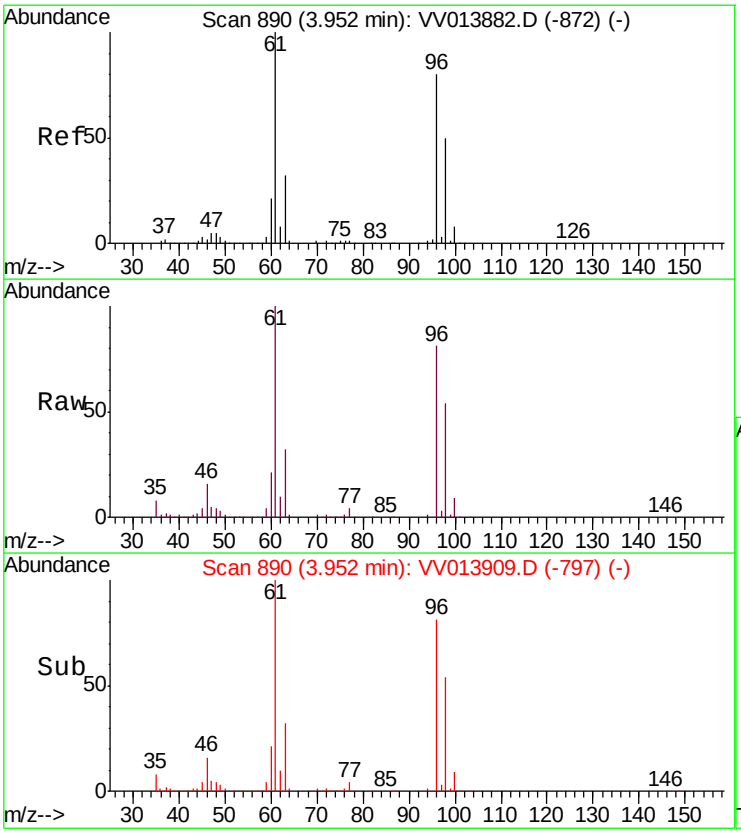
#19
1,1-Dichloroethane
Concen: 50.112 ug/L
RT: 3.22 min Scan# 663
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 63 Resp: 429168

Ion	Ratio	Lower	Upper
63	100		
65	33.1	21.5	39.9
83	14.0	9.7	18.1

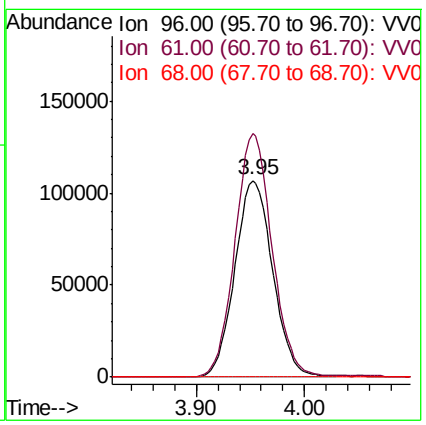


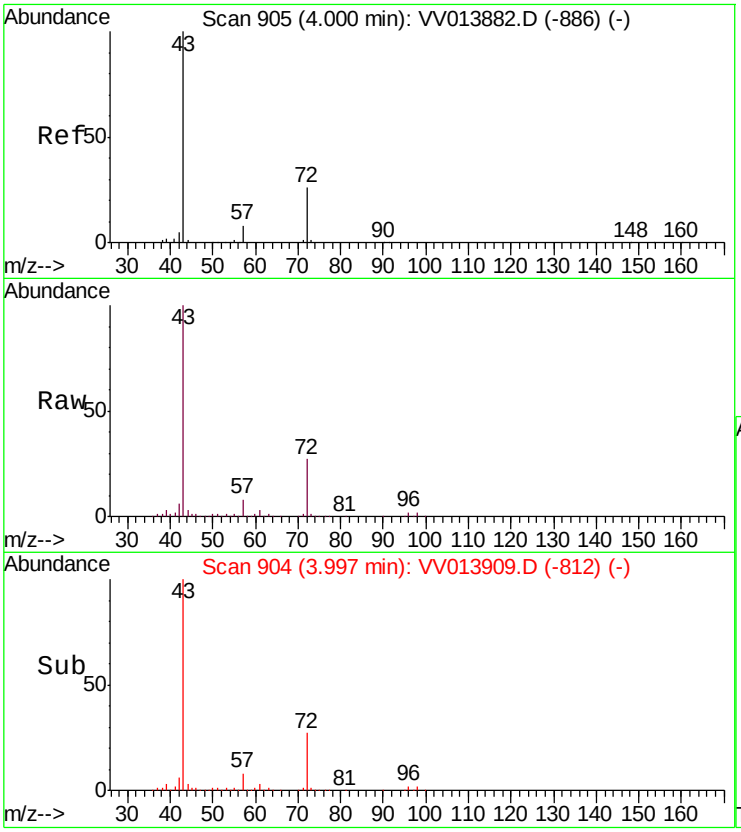


#20
cis-1,2-Dichloroethene
Concen: 50.707 ug/L
RT: 3.95 min Scan# 890
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion: 96 Resp: 261025

Ion	Ratio	Lower	Upper
96	100		
61	123.9	85.3	158.5
68	0.0	0.0	0.0



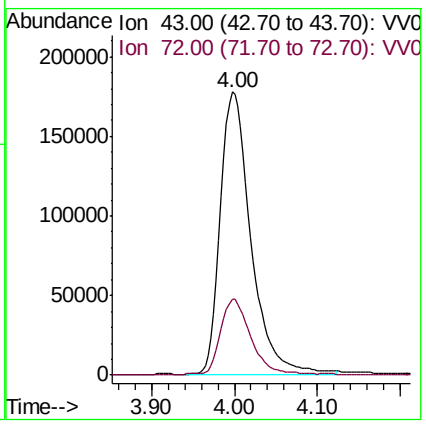


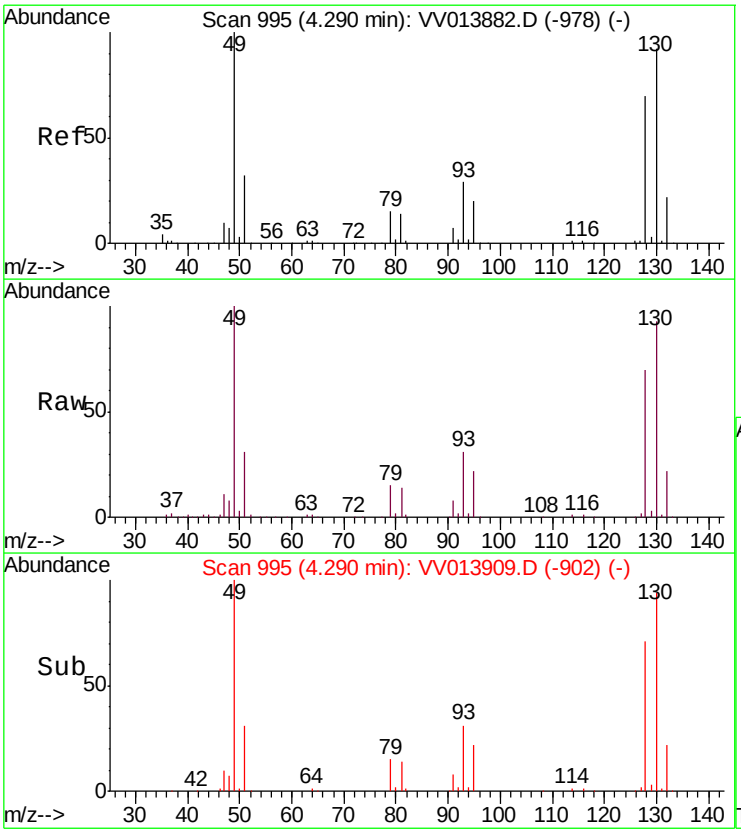
#22
2-Butanone
Concen: 118.668 ug/L
RT: 4.00 min Scan# 904
Delta R.T. -0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Tgt Ion: 43 Resp: 454541

Ion	Ratio	Lower	Upper
43	100		
72	26.6	14.1	42.2

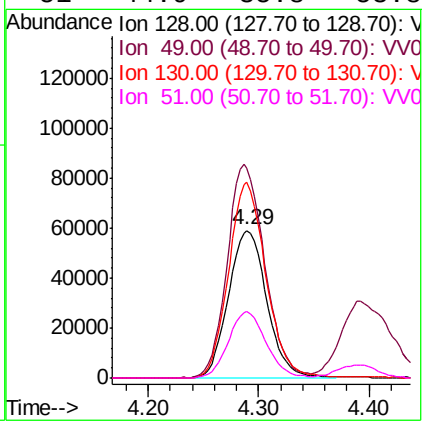


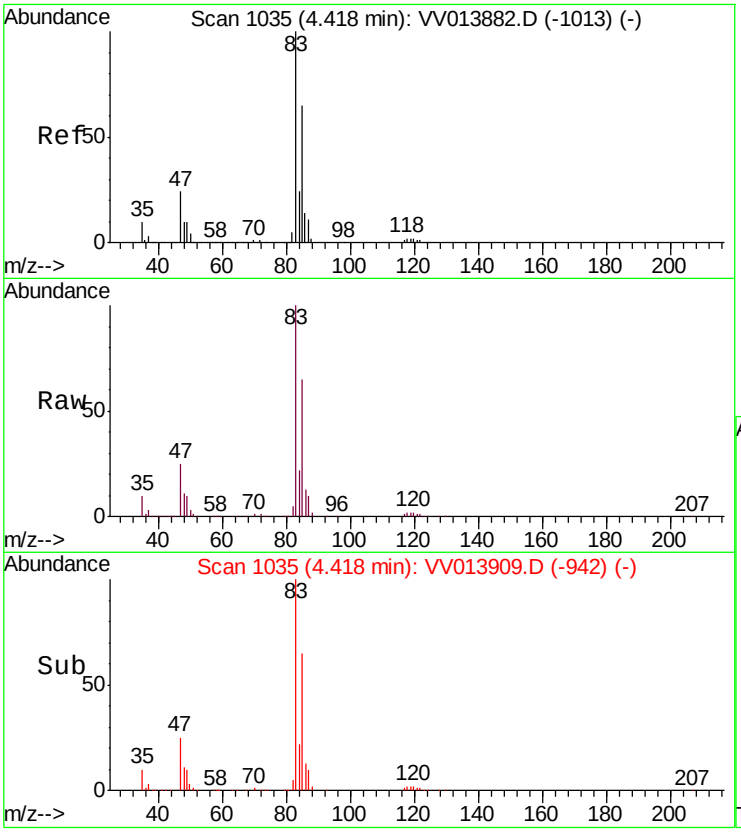


#23
Bromochloromethane
Concen: 50.101 ug/L
RT: 4.29 min Scan# 995
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion:128 Resp: 142492

Ion	Ratio	Lower	Upper
128	100		
49	142.5	100.4	186.4
130	132.9	88.3	163.9
51	44.9	35.8	53.8



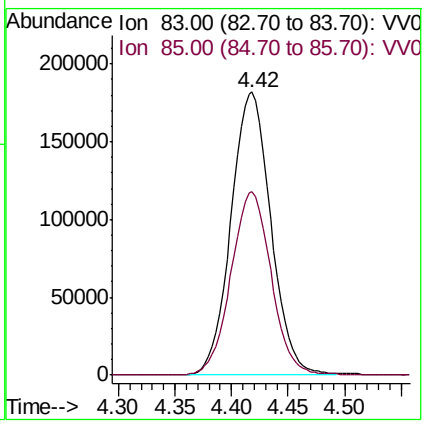


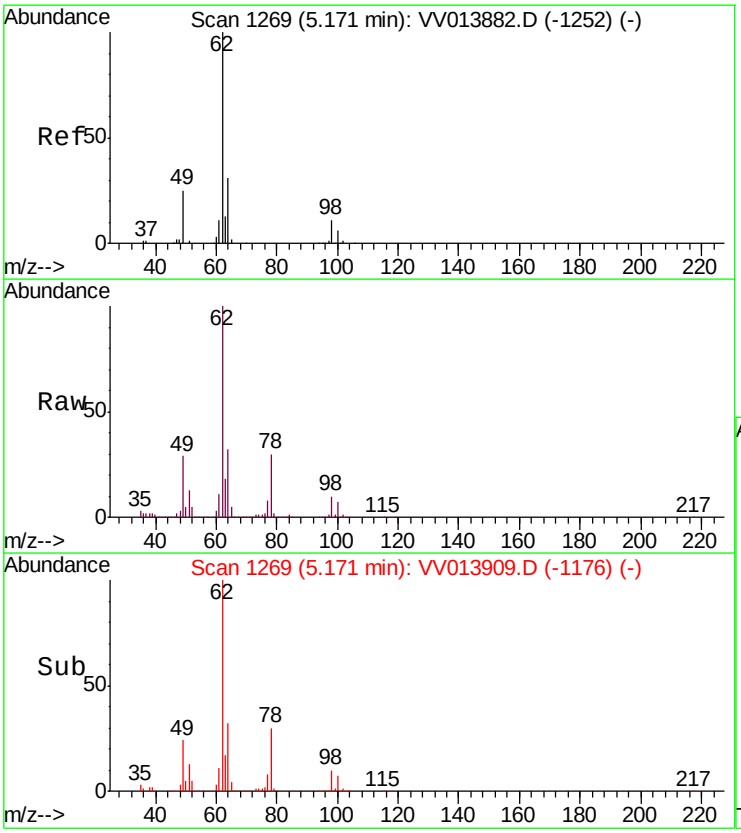
#25
Chloroform
Concen: 48.748 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 83 Resp: 446320

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.7	84.9

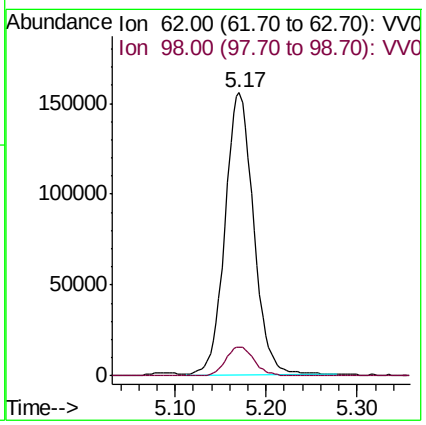


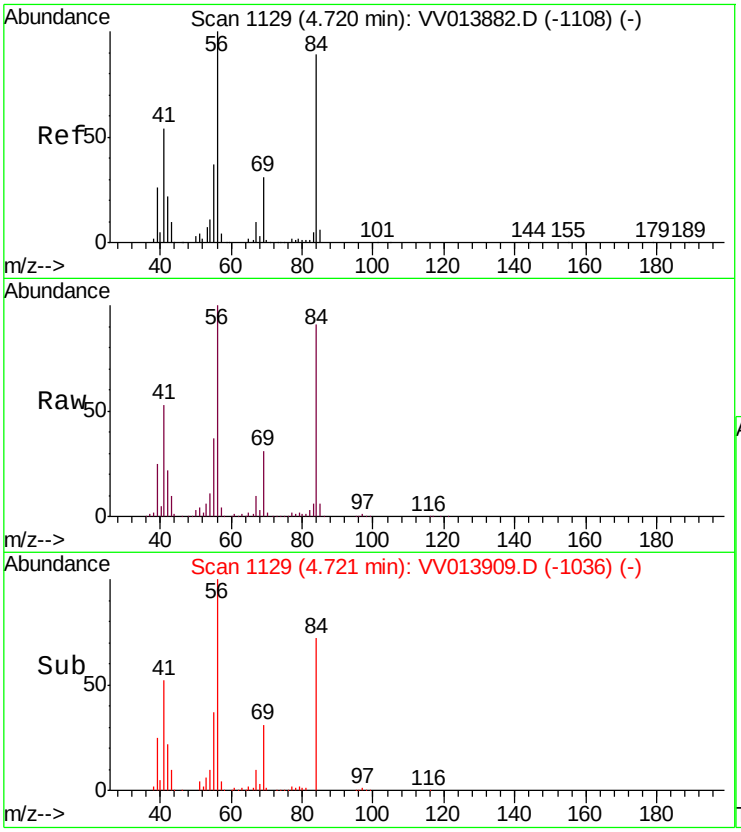


#27
1,2-Dichloroethane
Concen: 51.537 ug/L
RT: 5.17 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion: 62 Resp: 340002

Ion	Ratio	Lower	Upper
62	100		
98	10.2	8.5	12.7



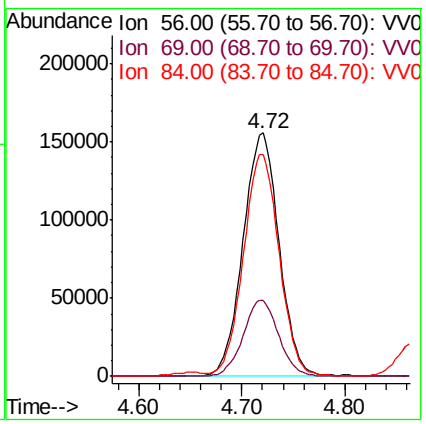


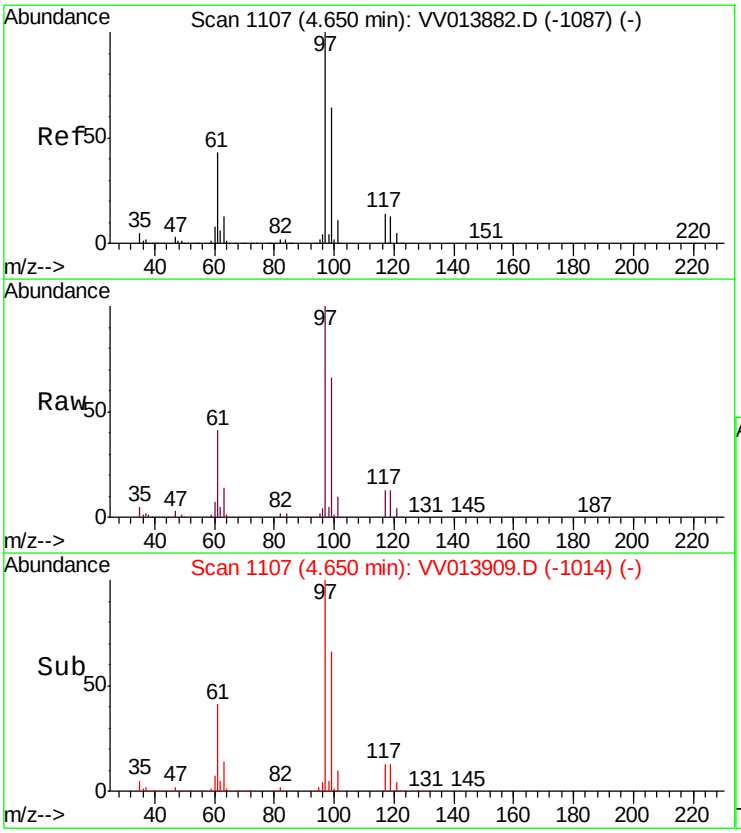
#29
Cyclohexane
Concen: 52.439 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 56 Resp: 377611

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.9	37.3
84	89.7	71.0	106.4

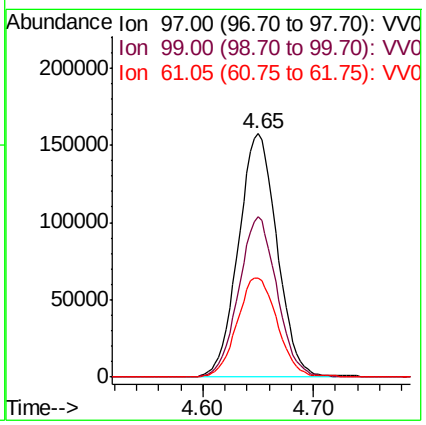


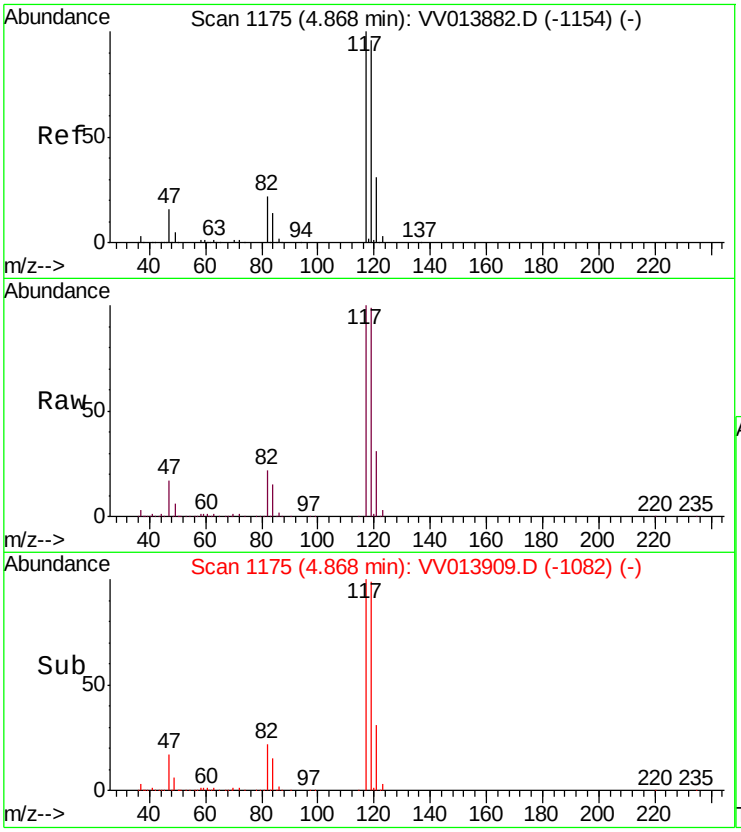


#30
1,1,1-Trichloroethane
Concen: 51.345 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion: 97 Resp: 382039

Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.4	77.2
61	41.7	33.2	49.8



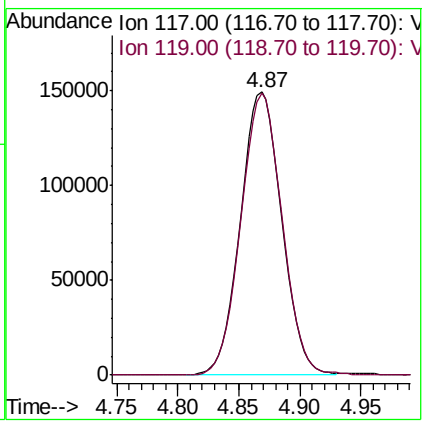


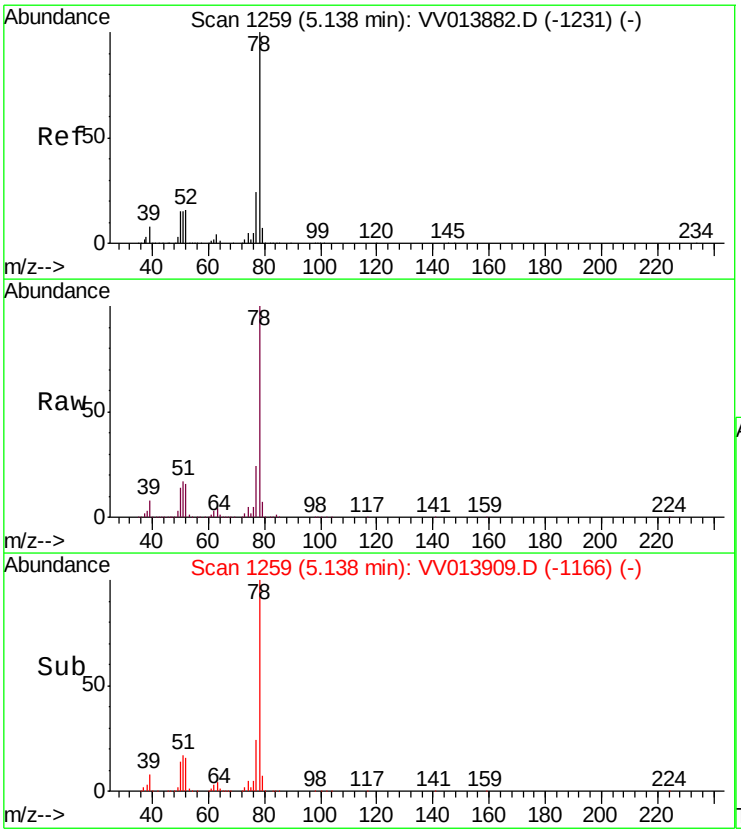
#31
Carbon tetrachloride
Concen: 52.419 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:117 Resp: 348411

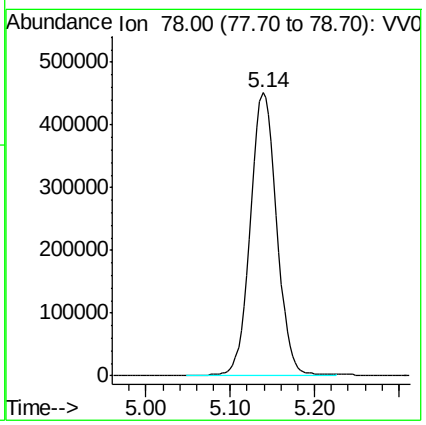
Ion	Ratio	Lower	Upper
117	100		
119	99.6	77.9	116.9

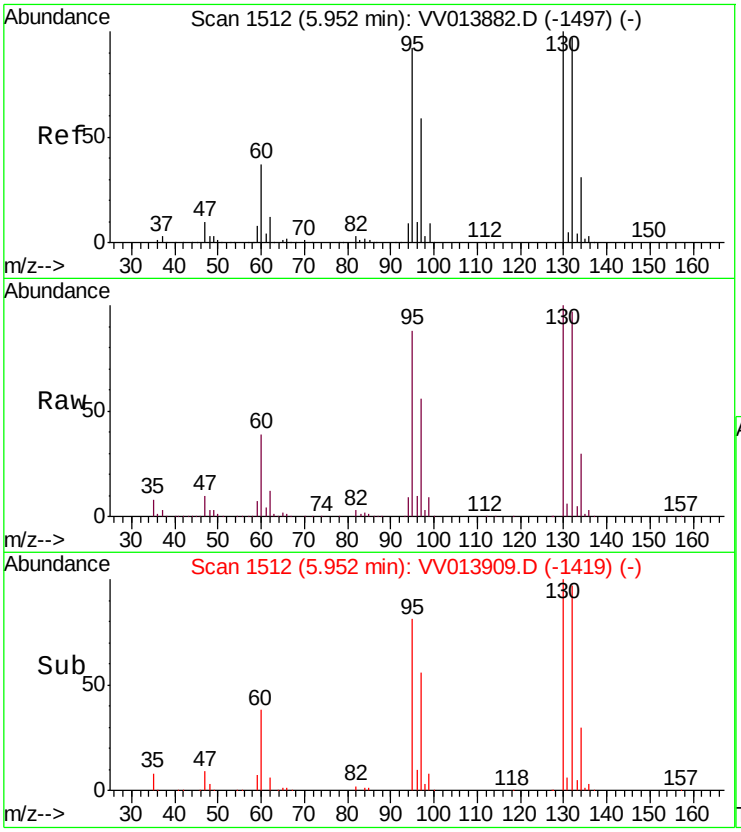




#33
Benzene
Concen: 53.573 ug/L
RT: 5.14 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion: 78 Resp: 983331



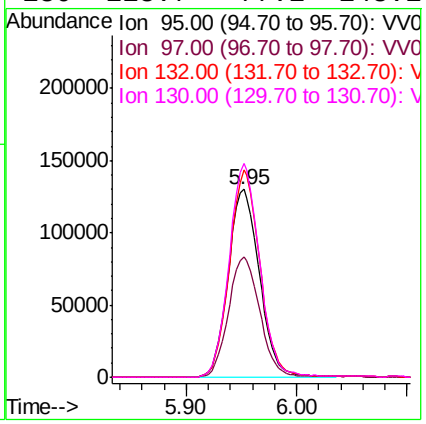


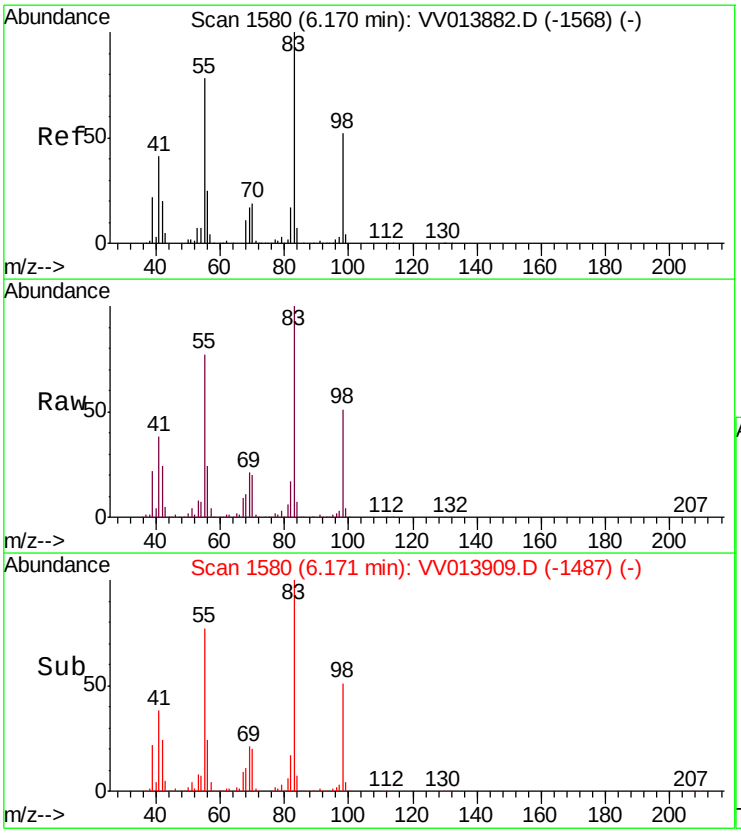
#34
Trichloroethene
Concen: 52.049 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 95 Resp: 256234

Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.4	84.4
132	110.1	73.7	136.9
130	113.7	77.1	143.1

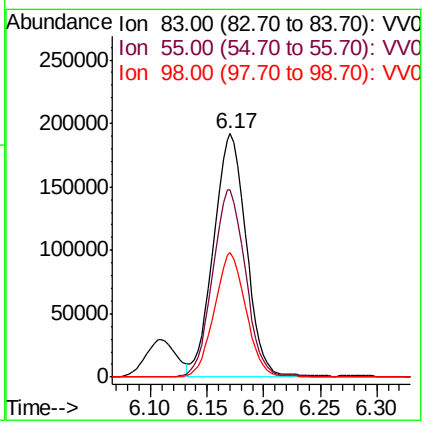


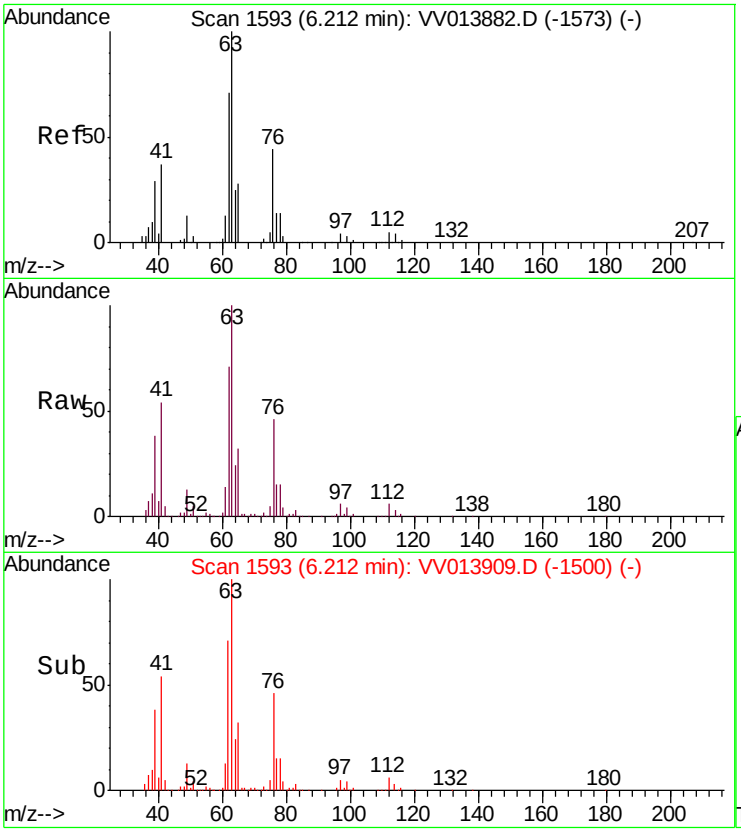


#35
Methylcyclohexane
Concen: 51.952 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion: 83 Resp: 383738

Ion	Ratio	Lower	Upper
83	100		
55	77.3	61.0	91.4
98	49.0	39.6	59.4



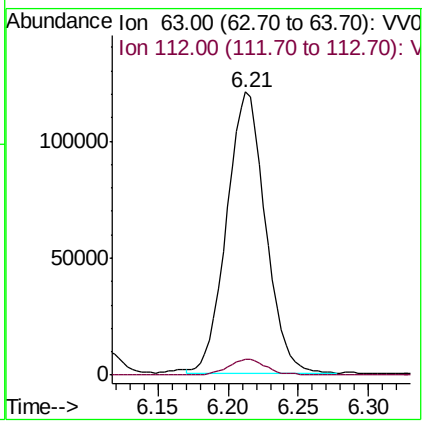


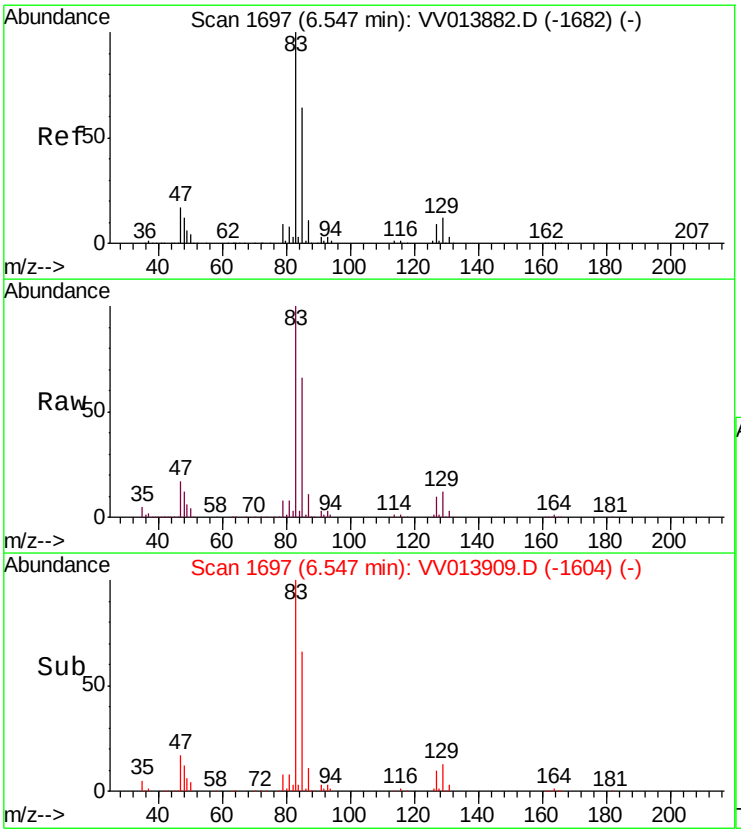
#37
1,2-Dichloropropane
Concen: 52.068 ug/L
RT: 6.21 min Scan# 1593
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Tgt Ion: 63 Resp: 231304

Ion	Ratio	Lower	Upper
63	100		
112	5.5	4.2	6.2

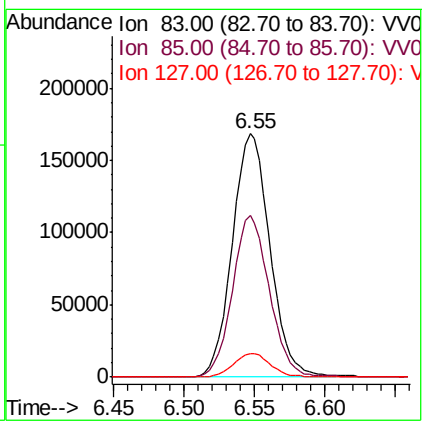


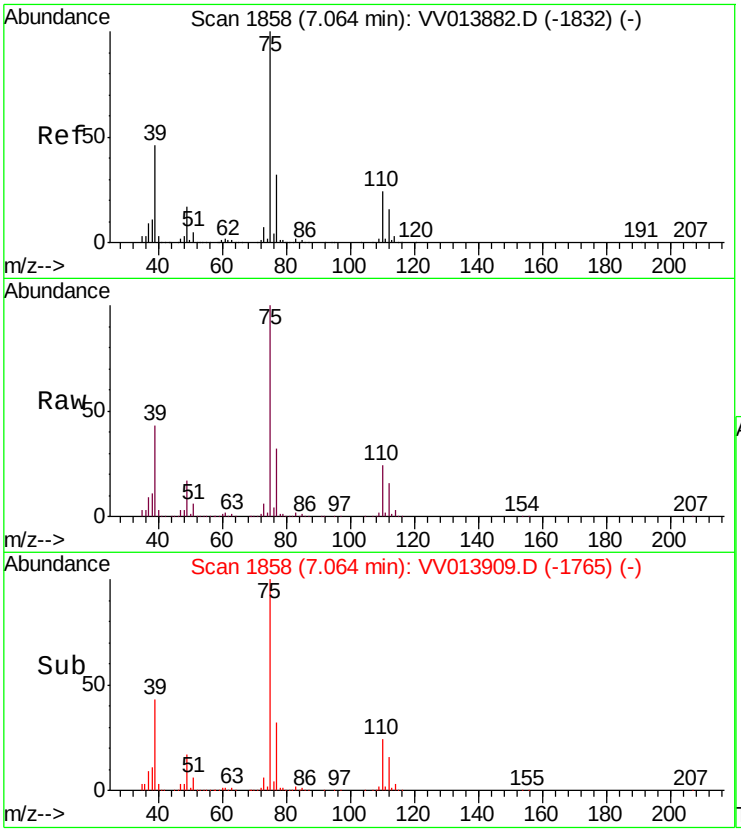


#38
Bromodichloromethane
Concen: 49.851 ug/L
RT: 6.55 min Scan# 1697
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion: 83 Resp: 314066

Ion	Ratio	Lower	Upper
83	100		
85	66.1	44.8	83.2
127	9.7	7.7	11.5



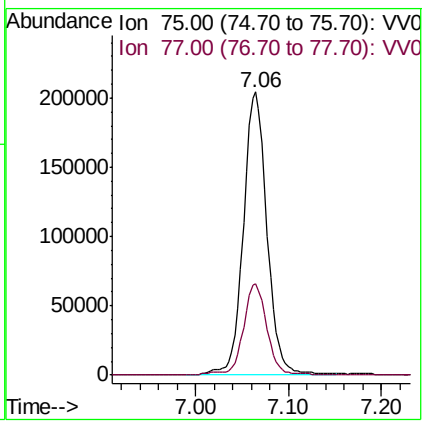


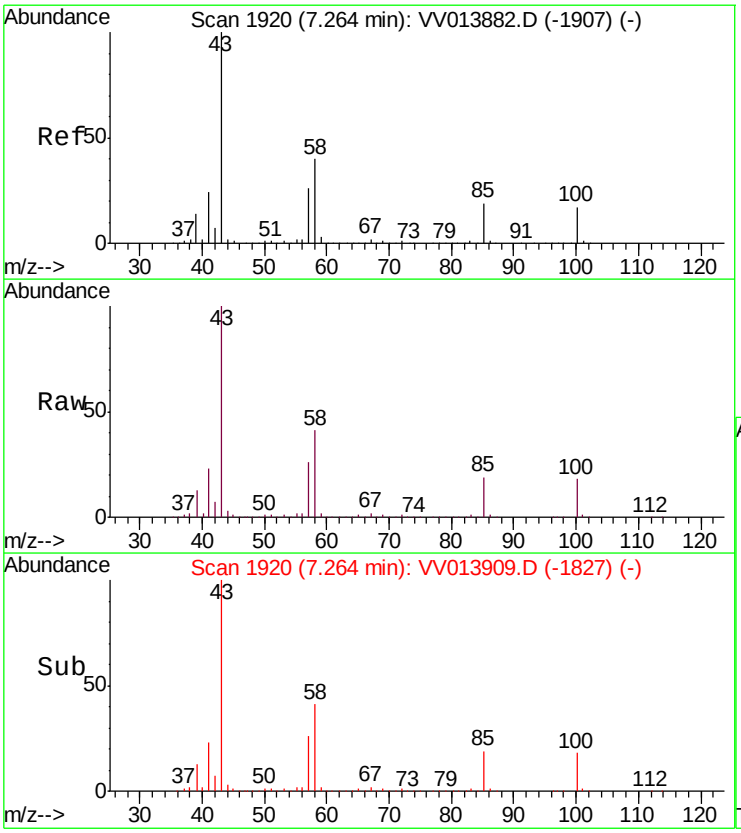
#39
cis-1,3-Dichloropropene
Concen: 51.769 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 75 Resp: 362048

Ion	Ratio	Lower	Upper
75	100		
77	32.1	21.6	40.2

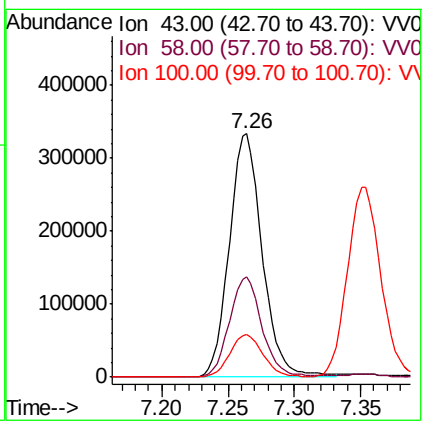


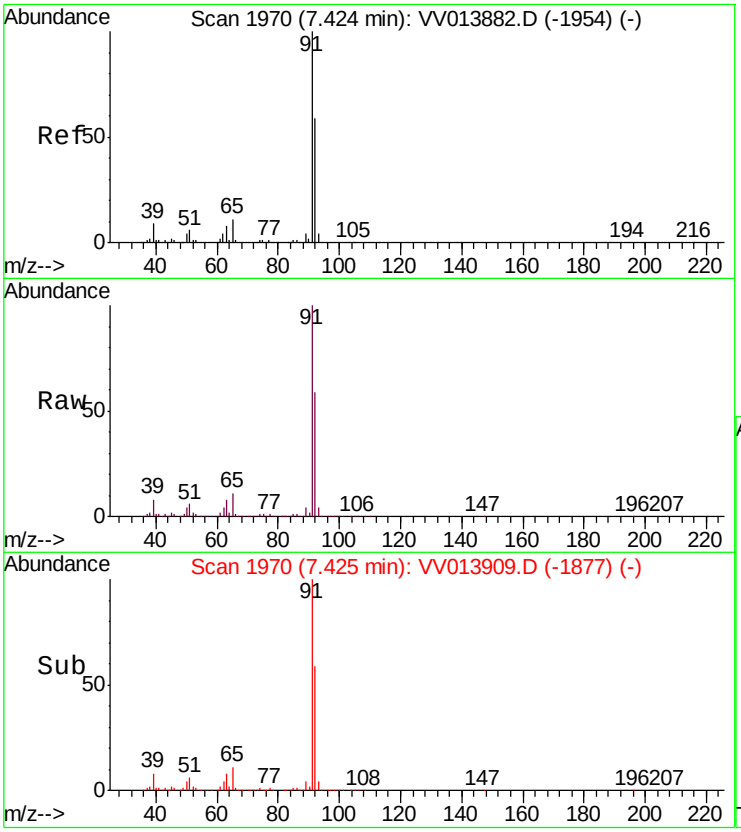


#40
4-Methyl-2-pentanone
Concen: 99.622 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion: 43 Resp: 575480

Ion	Ratio	Lower	Upper
43	100		
58	40.9	31.9	47.9
100	17.7	13.7	20.5



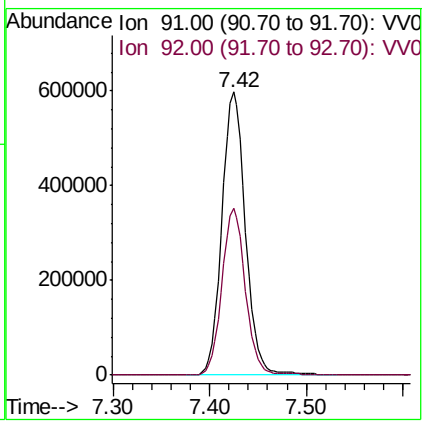


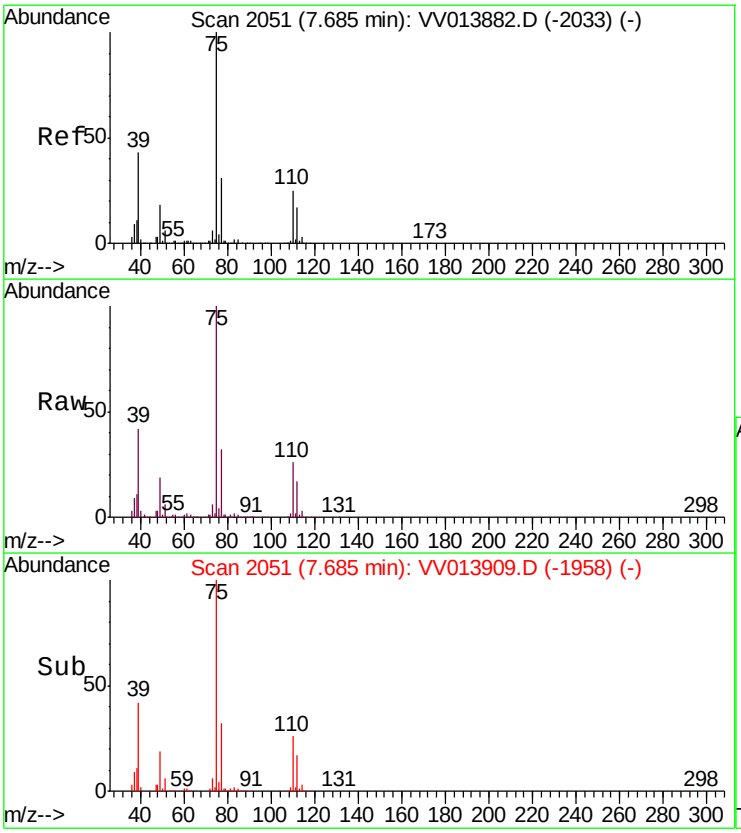
#42
Toluene
Concen: 53.363 ug/L
RT: 7.42 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 91 Resp: 1010594

Ion	Ratio	Lower	Upper
91	100		
92	58.8	41.4	77.0

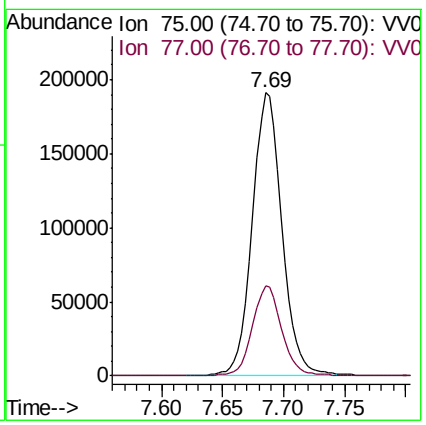


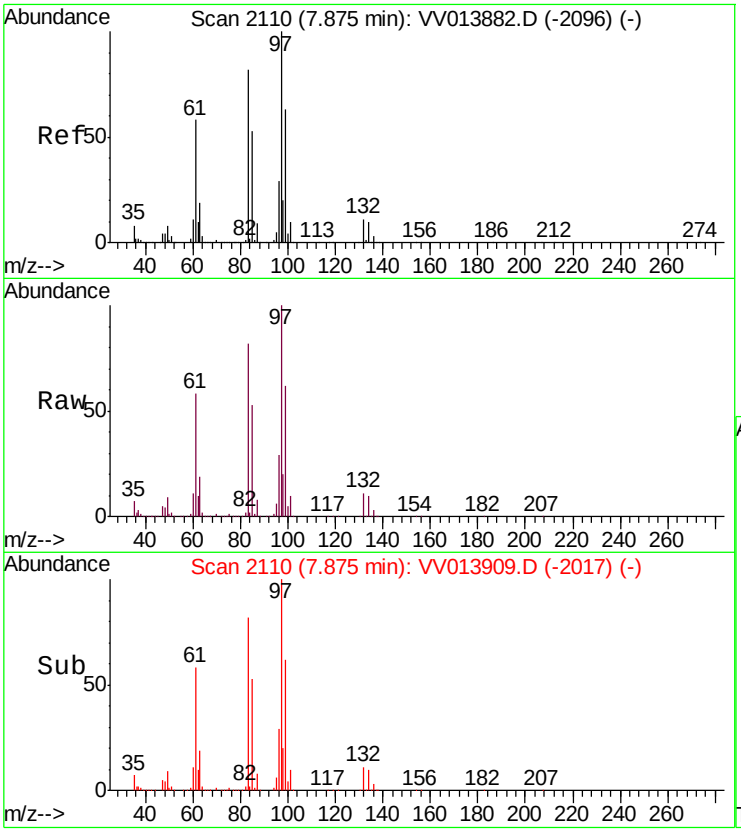


#44
trans-1,3-Dichloropropene
Concen: 50.617 ug/L
RT: 7.69 min Scan# 2051
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion: 75 Resp: 320554

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.9	42.5



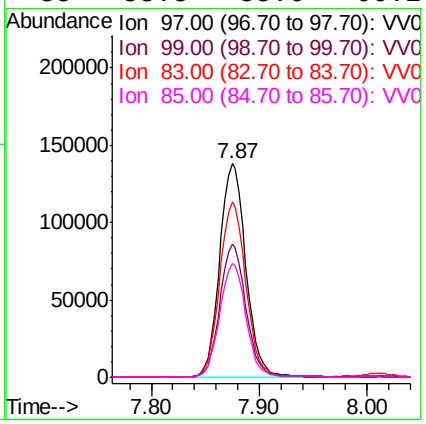


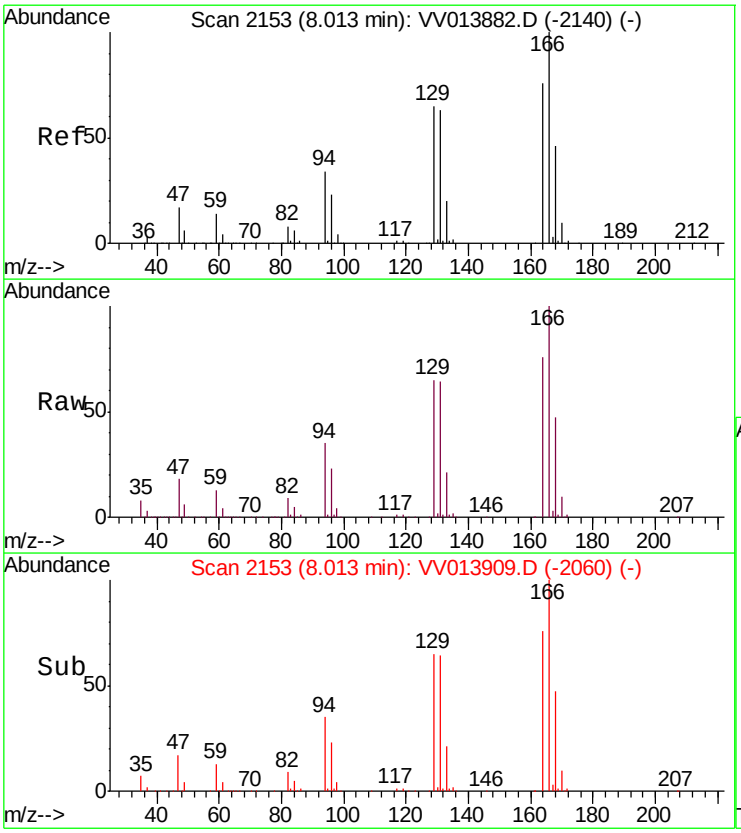
#45
1,1,2-Trichloroethane
Concen: 53.077 ug/L
RT: 7.87 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Tgt Ion: 97 Resp: 234046

Ion	Ratio	Lower	Upper
97	100		
99	62.5	43.0	80.0
83	82.2	57.5	106.9
85	53.3	35.6	66.2

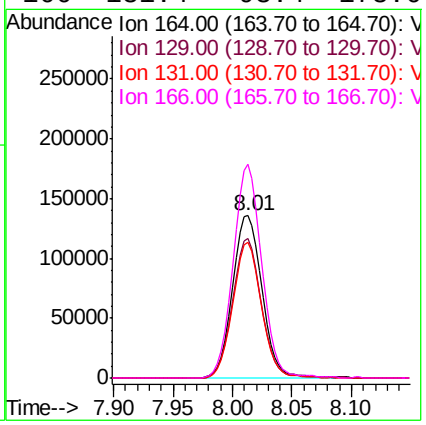


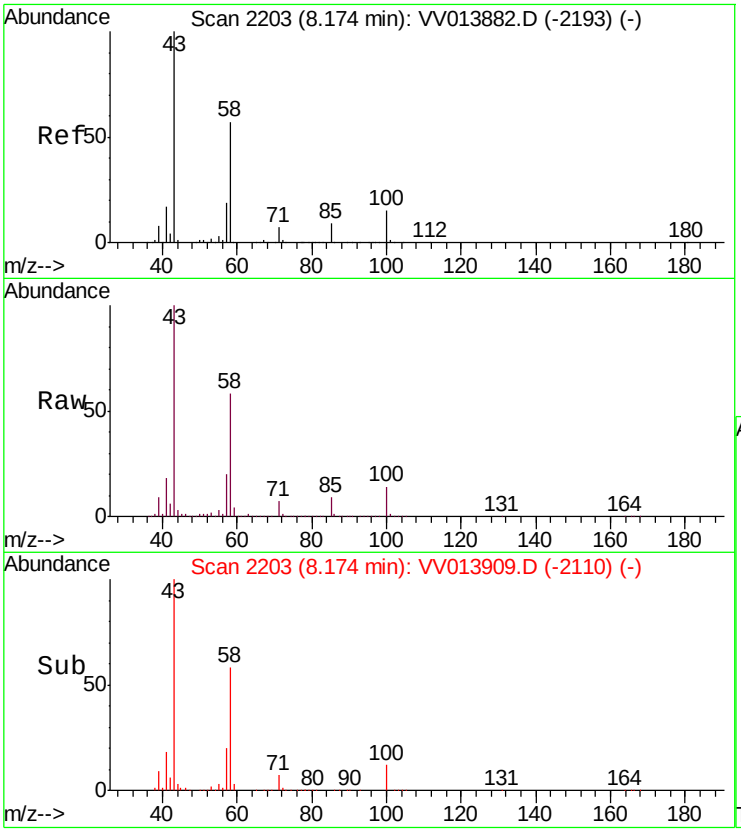


#46
Tetrachloroethene
Concen: 52.722 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion:164 Resp: 234205

Ion	Ratio	Lower	Upper
164	100		
129	85.6	61.7	114.7
131	83.5	58.4	108.6
166	131.4	93.4	173.6



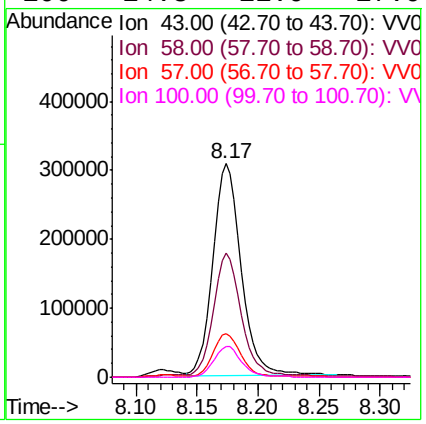


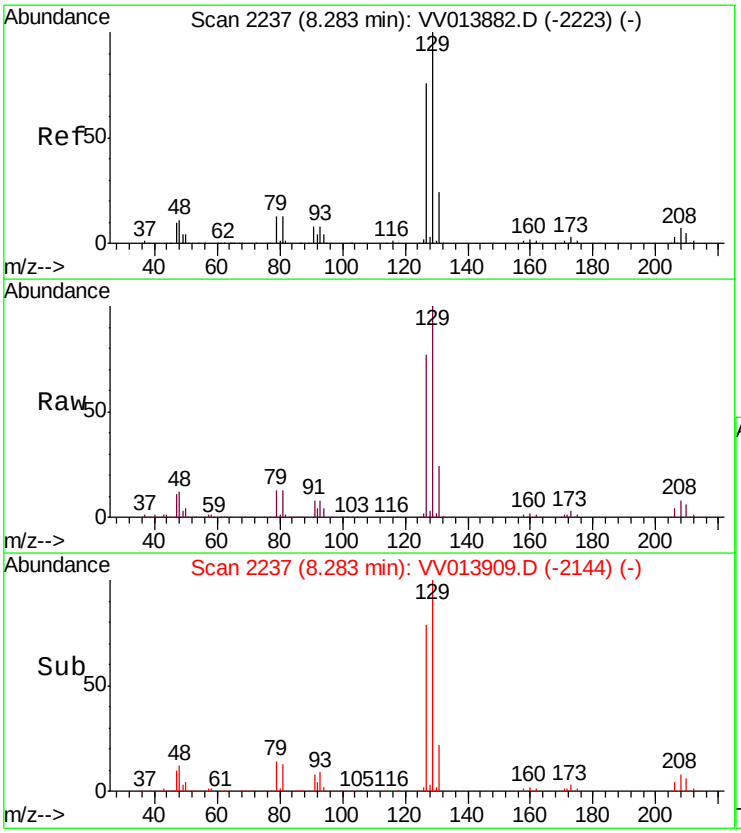
#48
2-Hexanone
Concen: 108.298 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Tgt Ion: 43 Resp: 500446

Ion	Ratio	Lower	Upper
43	100		
58	57.8	48.4	72.6
57	19.7	16.6	24.8
100	14.3	11.9	17.9

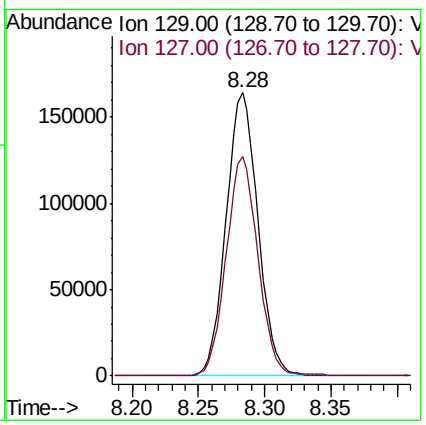


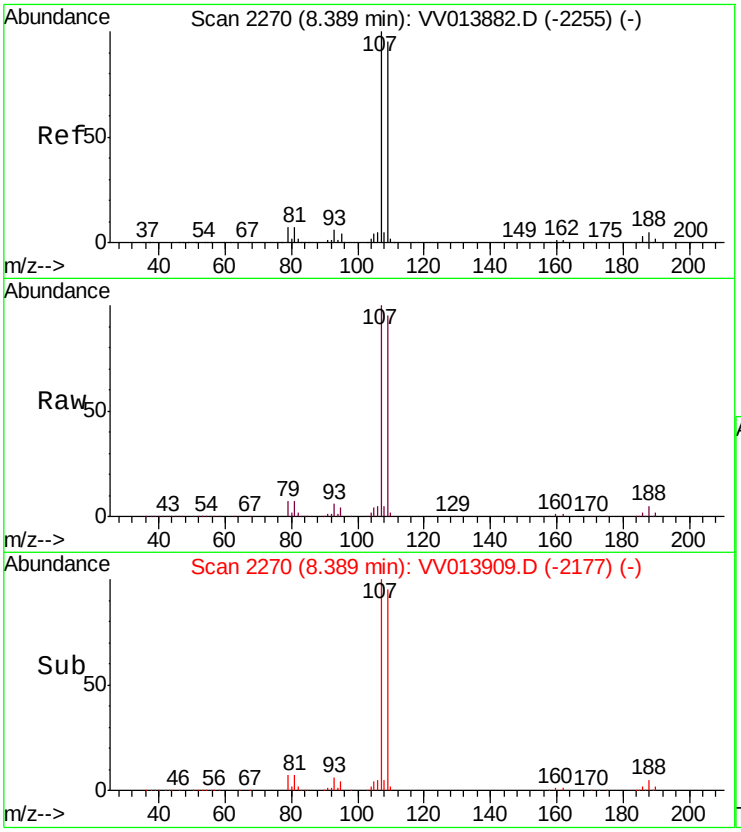


#49
Dibromochloromethane
Concen: 50.969 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion:129 Resp: 274732

Ion	Ratio	Lower	Upper
129	100		
127	77.5	53.7	99.7



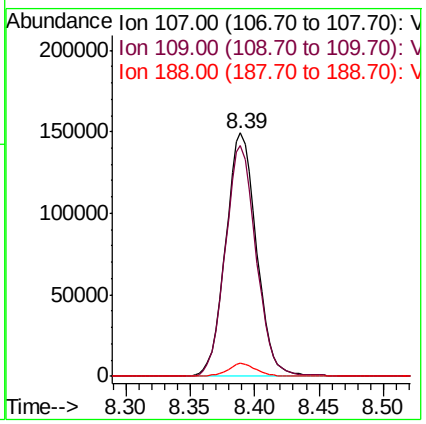


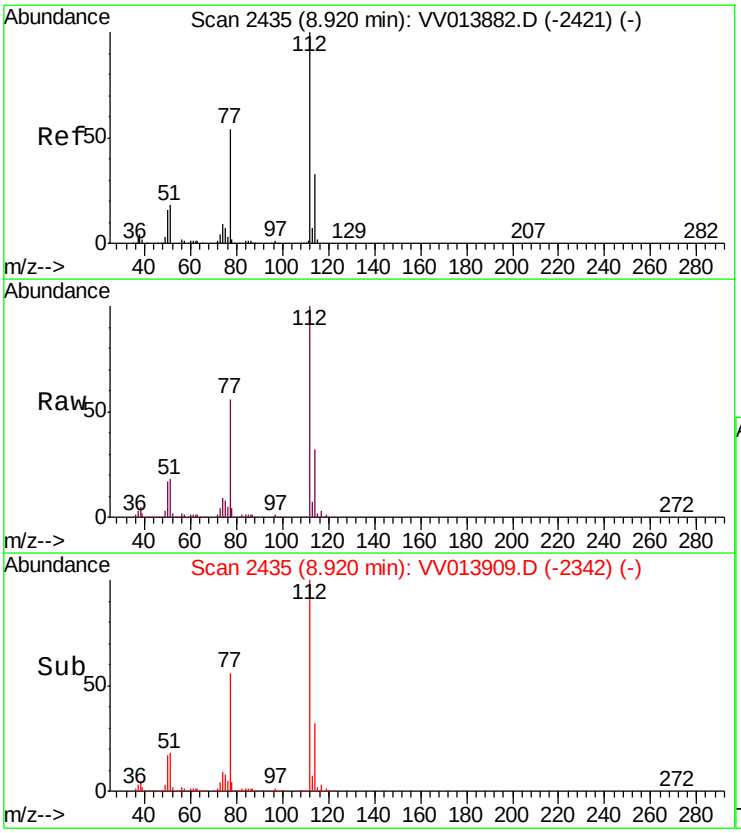
#50
1,2-Dibromoethane
Concen: 51.070 ug/L
RT: 8.39 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:107 Resp: 248074

Ion	Ratio	Lower	Upper
107	100		
109	94.8	65.9	122.5
188	5.2	3.6	5.4

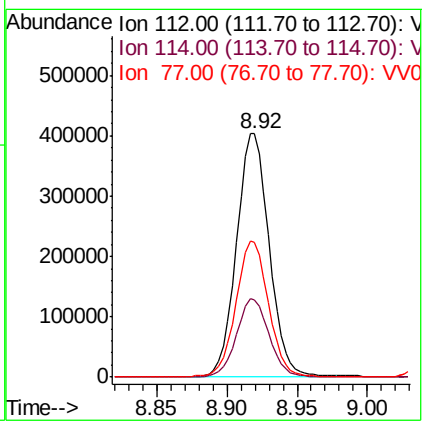


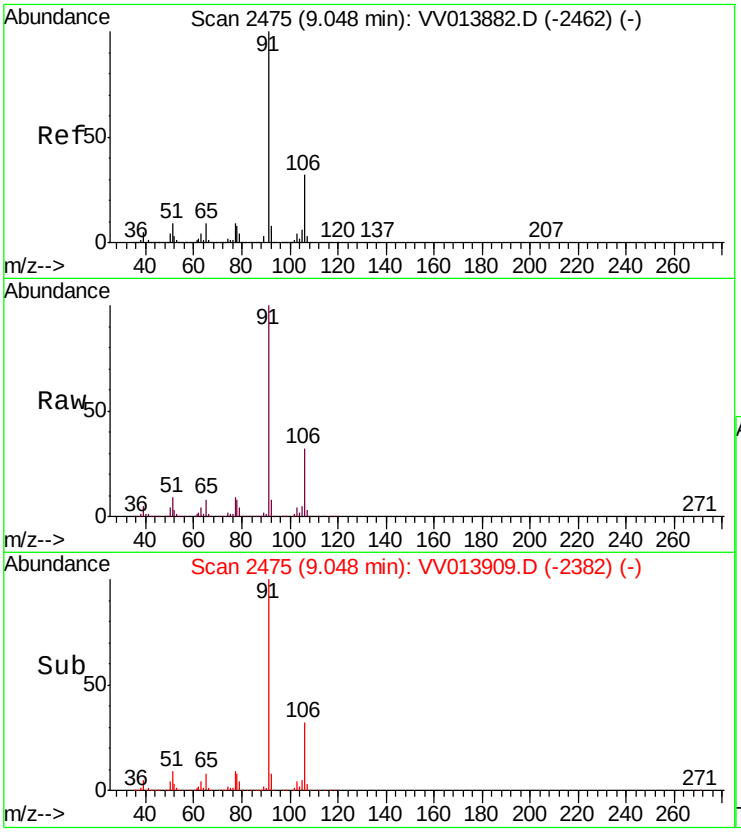


#51
Chlorobenzene
Concen: 50.368 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion:112 Resp: 658087

Ion	Ratio	Lower	Upper
112	100		
114	31.9	23.2	43.2
77	55.6	45.0	67.4



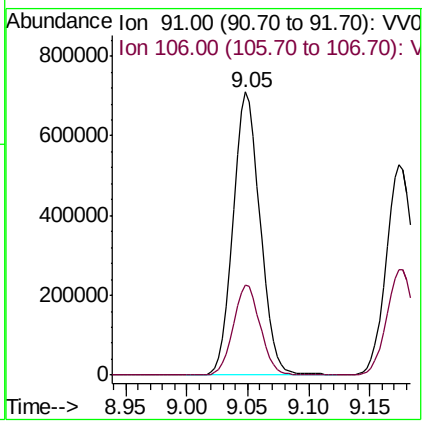


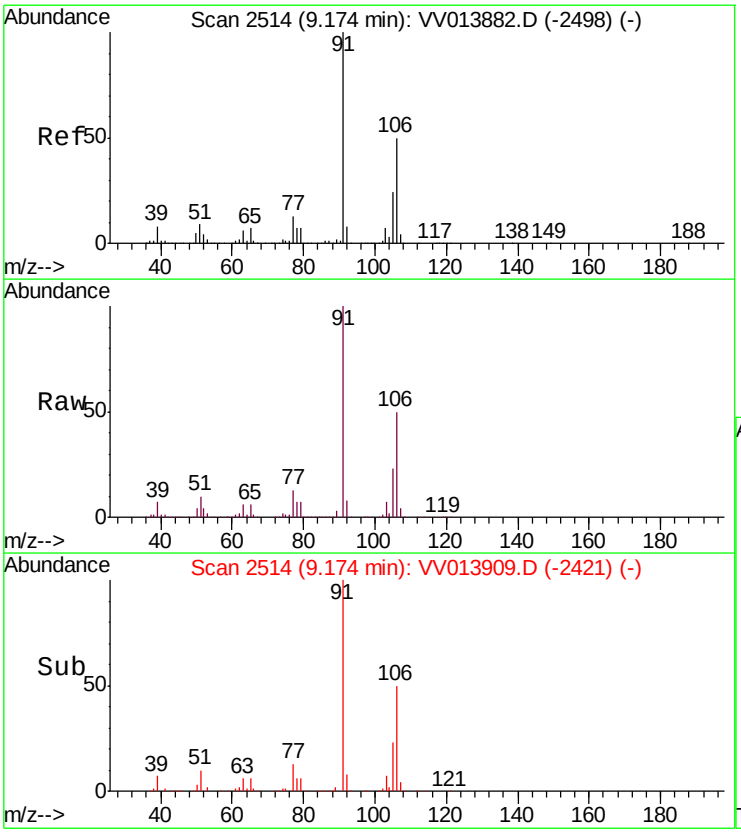
#52
Ethylbenzene
Concen: 52.218 ug/L
RT: 9.05 min Scan# 2475
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 91 Resp: 1090170

Ion	Ratio	Lower	Upper
91	100		
106	31.7	21.8	40.4

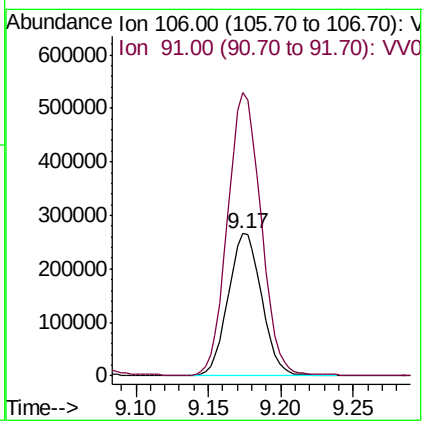


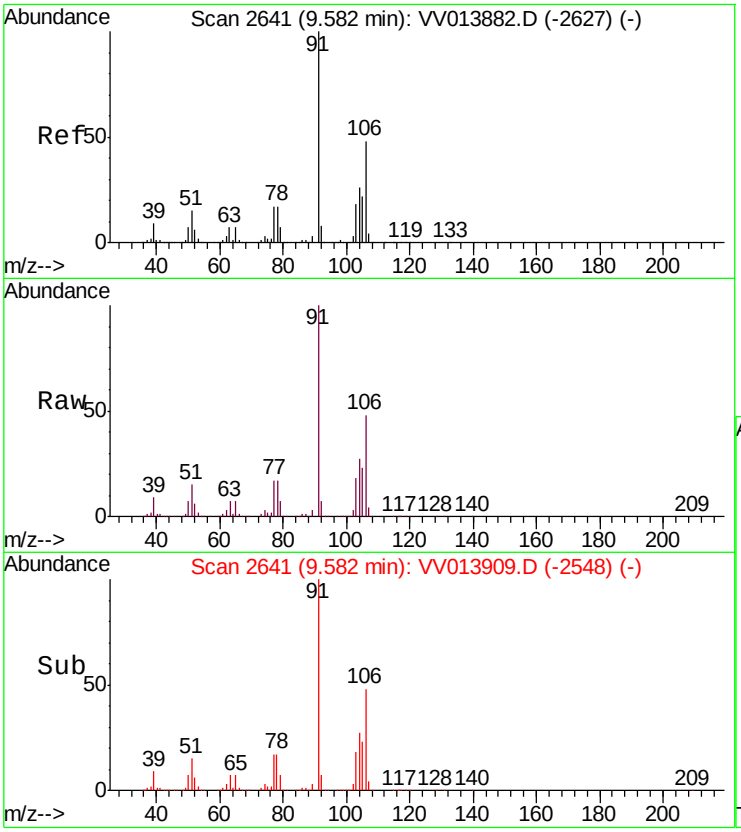


#53
m,p-Xylene
Concen: 52.632 ug/L
RT: 9.17 min Scan# 2514
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion:106 Resp: 424918

Ion	Ratio	Lower	Upper
106	100		
91	199.0	139.4	259.0



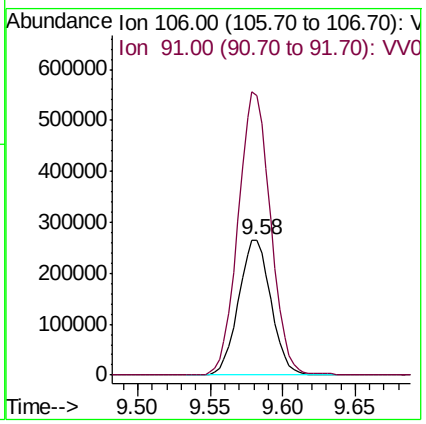


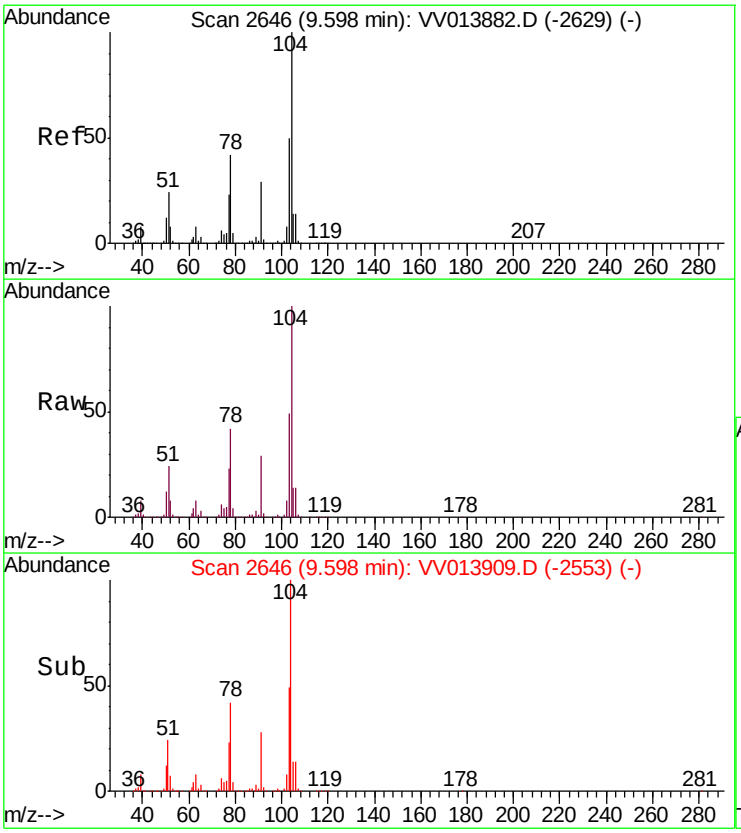
#54
o-xylene
Concen: 52.202 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Tgt Ion:106 Resp: 412071

Ion	Ratio	Lower	Upper
106	100		
91	207.2	147.1	273.1

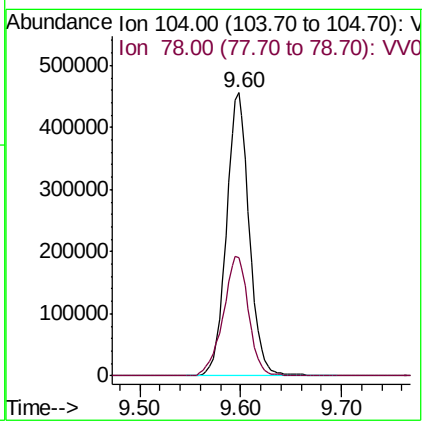


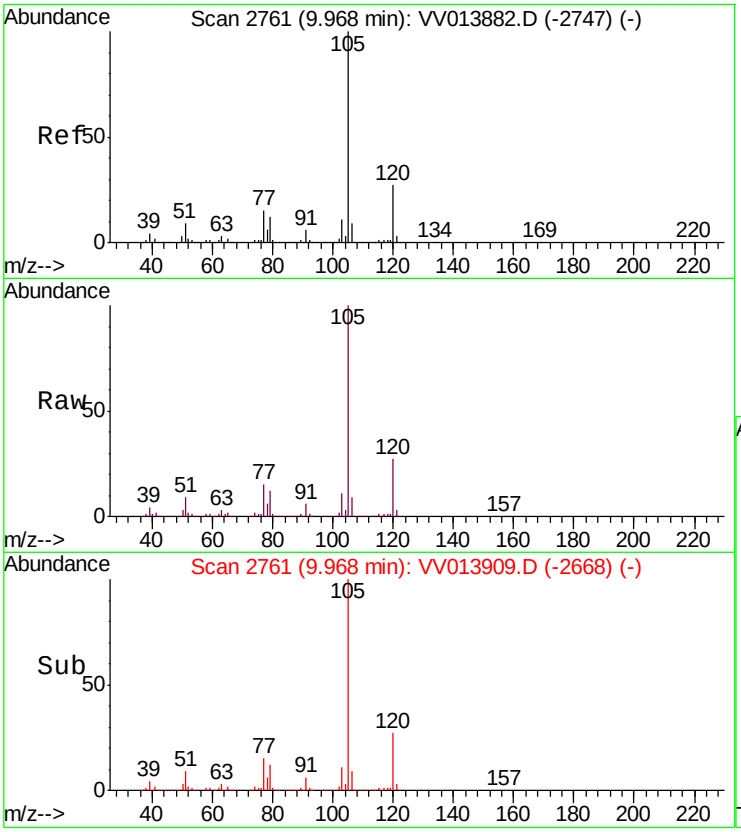


#55
Styrene
Concen: 52.757 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion:104 Resp: 718499

Ion	Ratio	Lower	Upper
104	100		
78	42.0	29.3	54.5



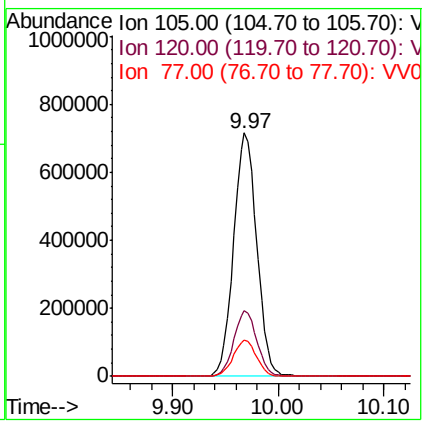


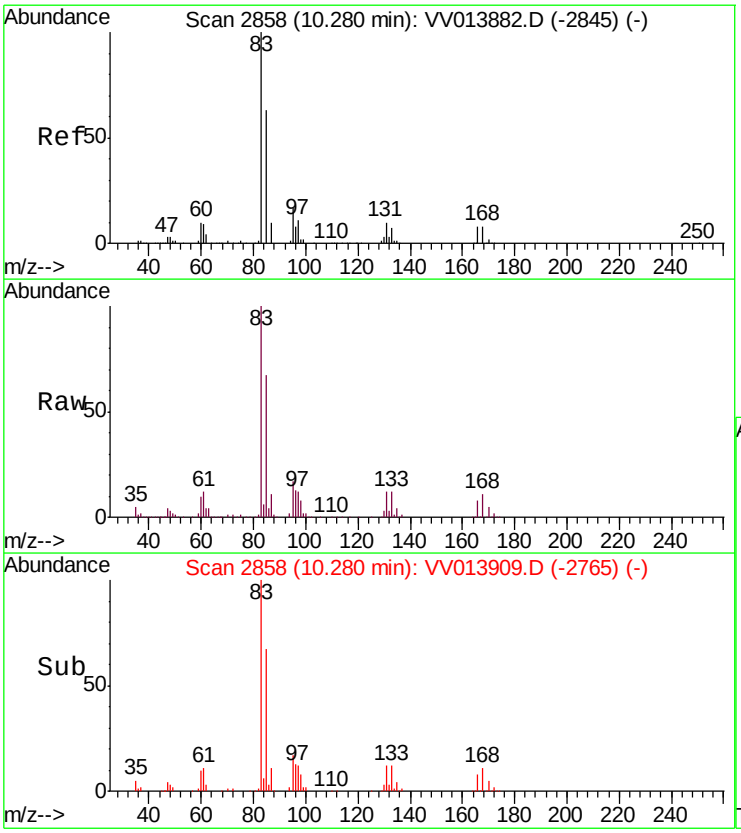
#56
Isopropylbenzene
Concen: 51.247 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:105 Resp: 1087344

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.2
77	14.9	12.0	18.0

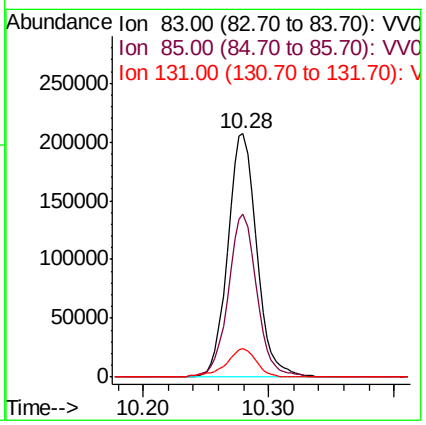


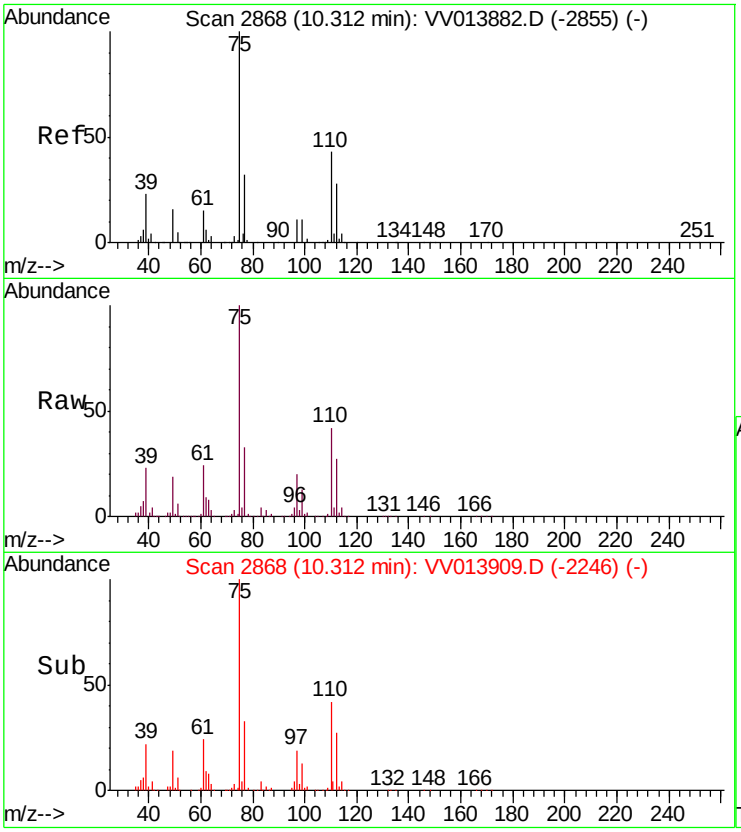


#58
1,1,2,2-Tetrachloroethane
Concen: 46.174 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion: 83 Resp: 331460

Ion	Ratio	Lower	Upper
83	100		
85	66.7	44.1	81.9
131	11.5	8.8	13.2



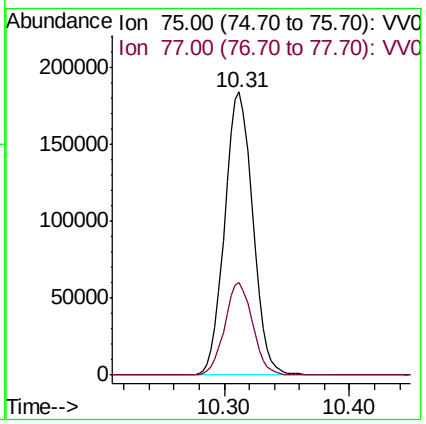


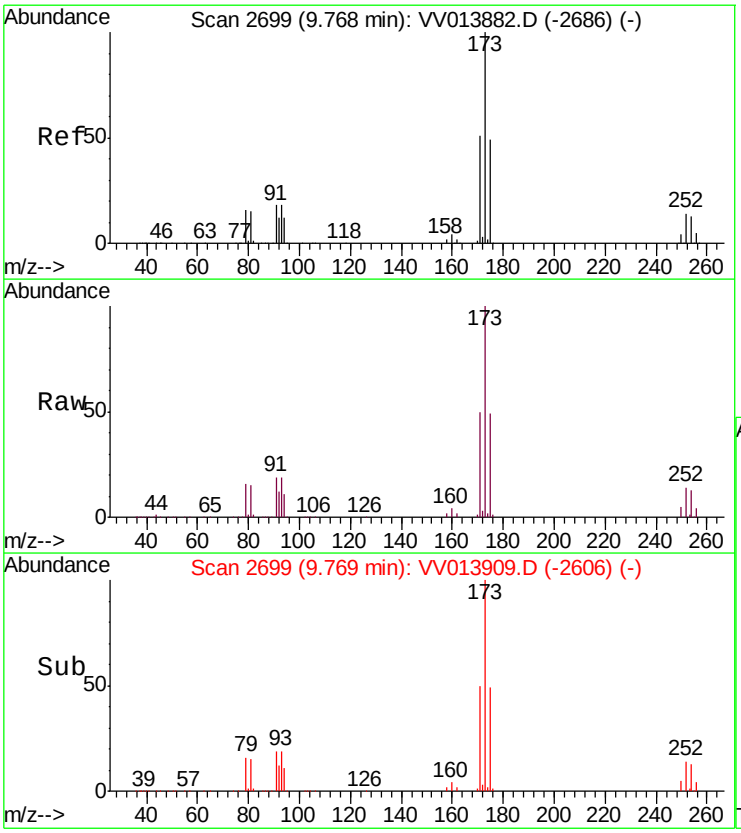
#59
1,2,3-Trichloropropane
Concen: 47.792 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Tgt Ion: 75 Resp: 287306

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.8	38.8

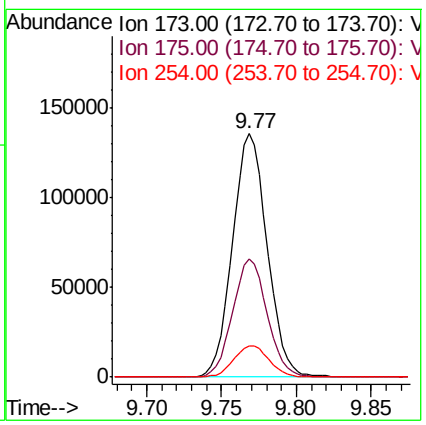


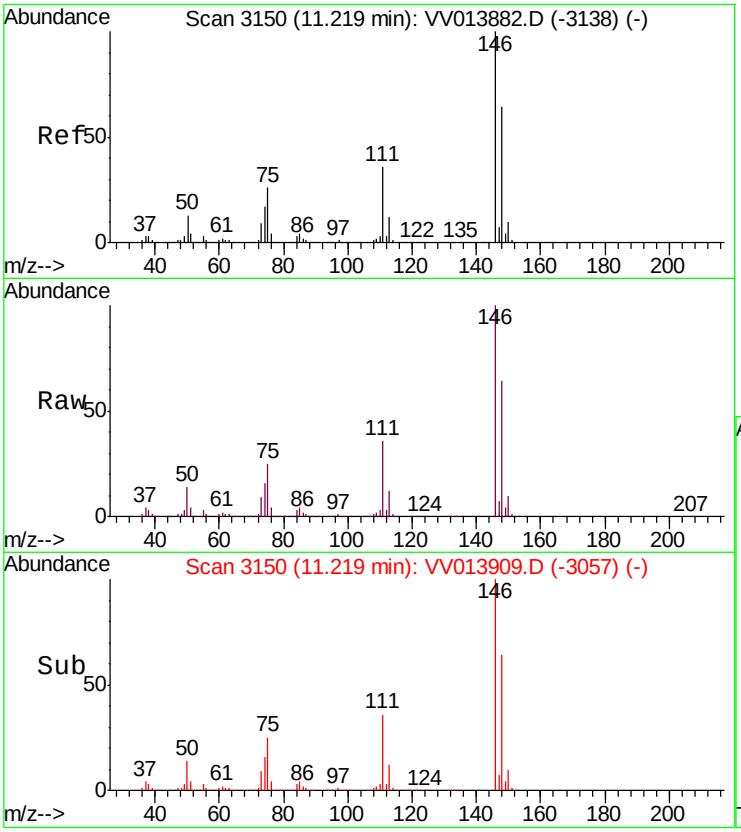


#61
Bromoform
Concen: 54.006 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion:173 Resp: 218960

Ion	Ratio	Lower	Upper
173	100		
175	48.3	38.4	57.6
254	13.2	10.5	15.7



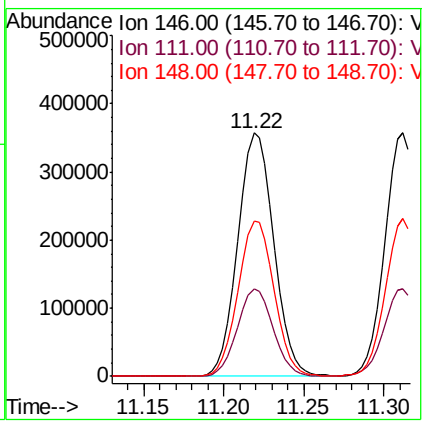


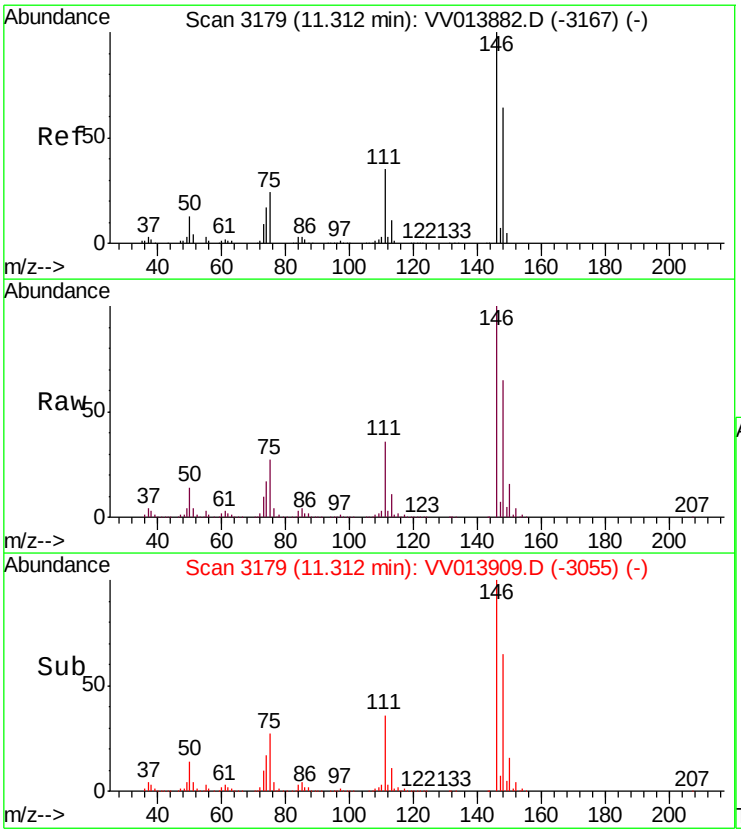
#62
1,3-Dichlorobenzene
Concen: 50.382 ug/L
RT: 11.22 min Scan# 3150
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:146 Resp: 547907

Ion	Ratio	Lower	Upper
146	100		
111	35.9	25.8	48.0
148	63.6	45.2	84.0

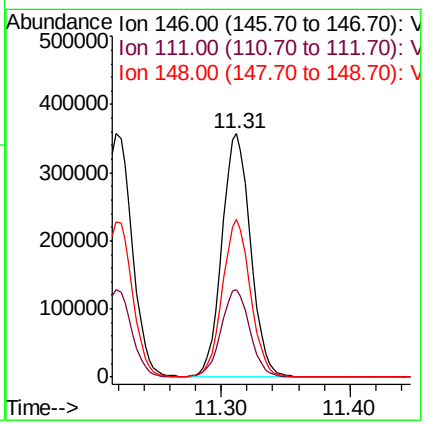


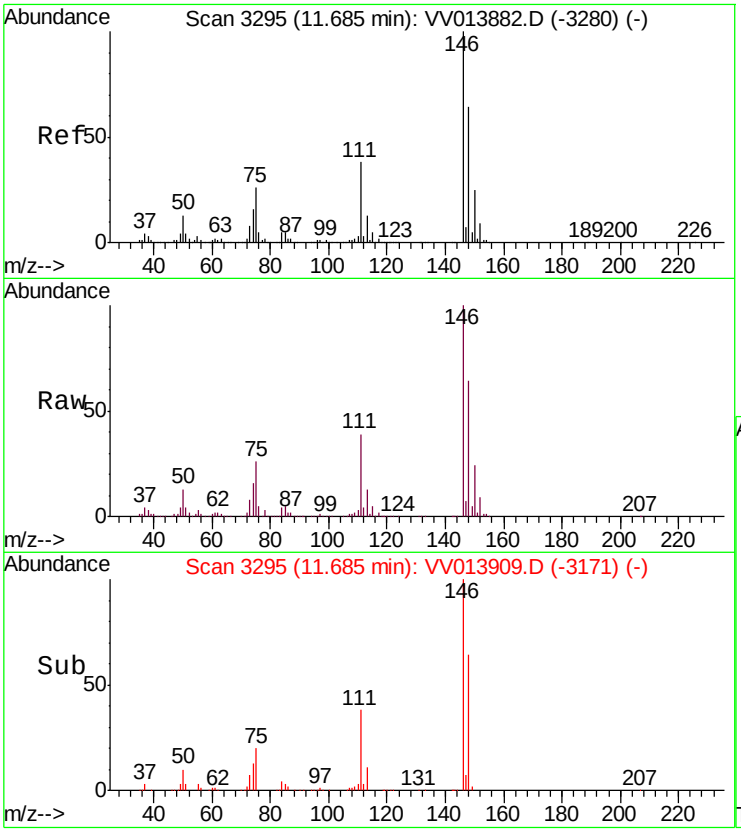


#63
1,4-Dichlorobenzene
Concen: 48.700 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion:146 Resp: 547524

Ion	Ratio	Lower	Upper
146	100		
111	35.7	25.4	47.2
148	64.7	44.9	83.5



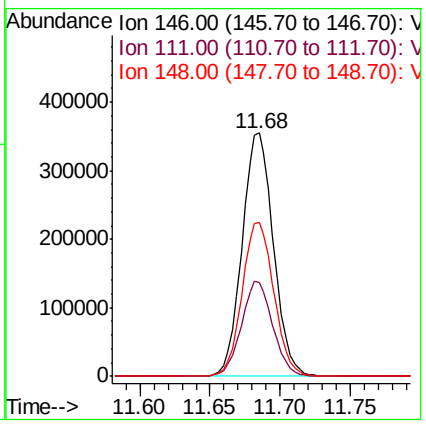


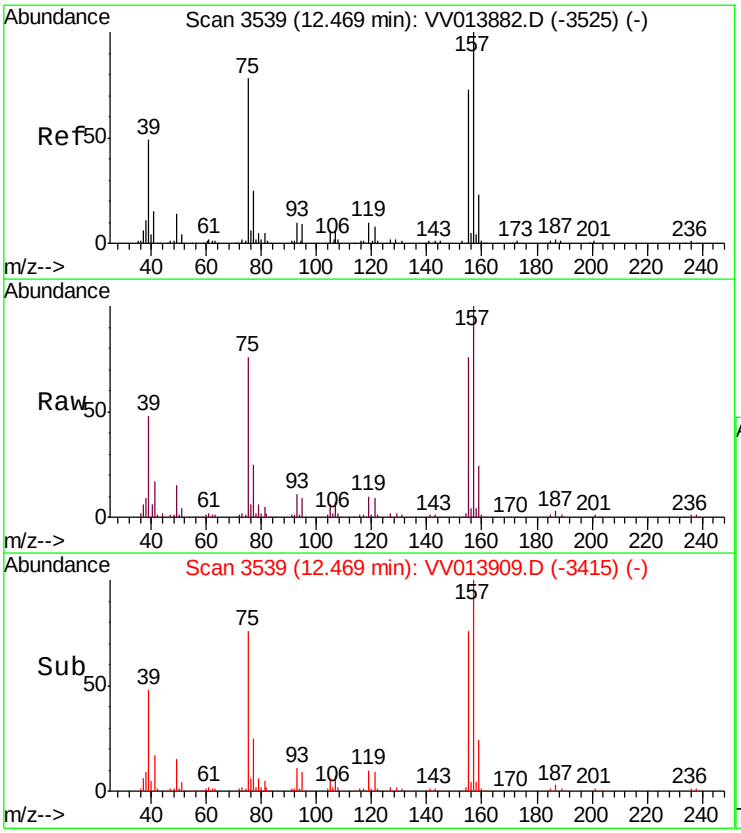
#65
1,2-Dichlorobenzene
Concen: 50.762 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:146 Resp: 552208

Ion	Ratio	Lower	Upper
146	100		
111	38.8	31.4	47.0
148	63.5	51.5	77.3

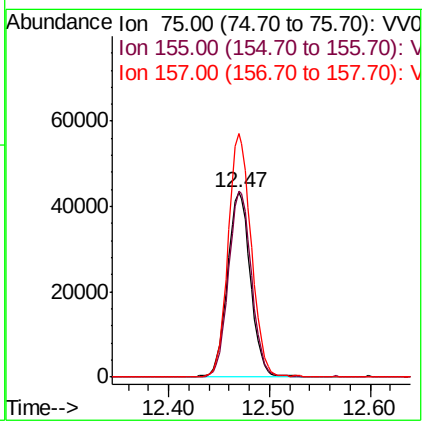


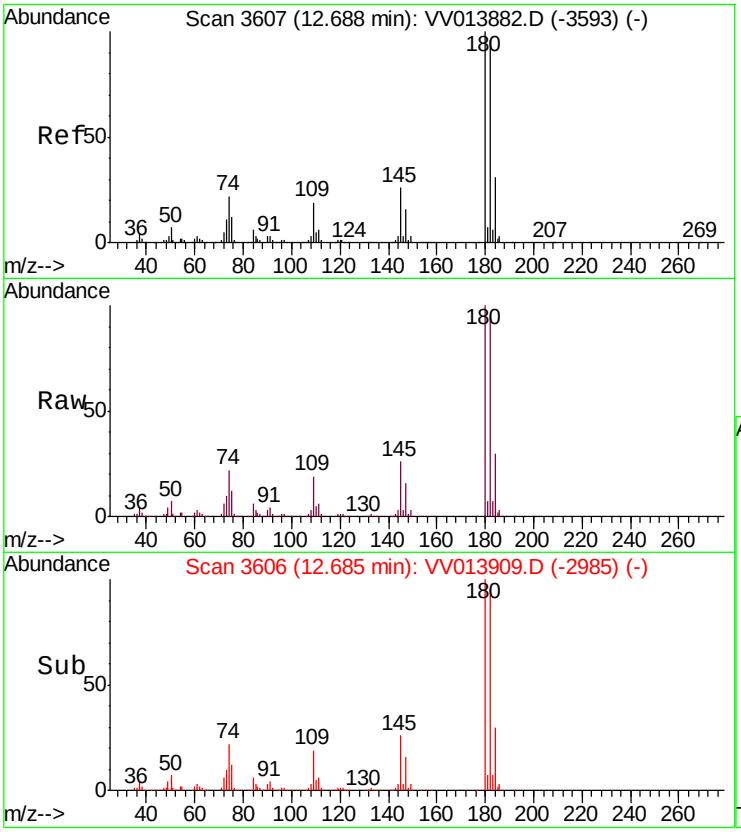


#66
1,2-Dibromo-3-chloropropane
Concen: 46.063 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion: 75 Resp: 69639

Ion	Ratio	Lower	Upper
75	100		
155	100.8	78.6	117.8
157	132.2	102.6	153.8



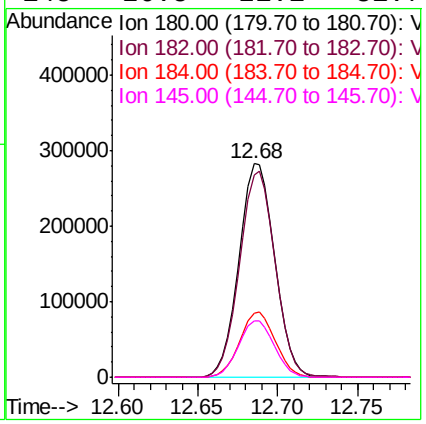


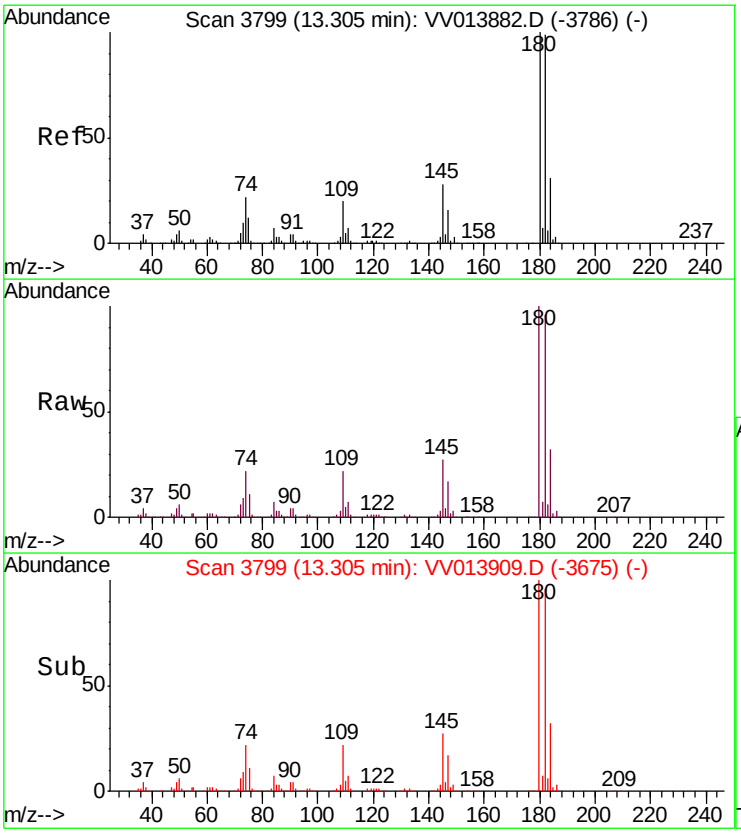
#67
1,3,5-Trichlorobenzene
Concen: 48.564 ug/L
RT: 12.68 min Scan# 3606
Delta R.T. -0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:180 Resp: 428892

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.2	114.4
184	30.3	24.2	36.4
145	26.5	21.1	31.7

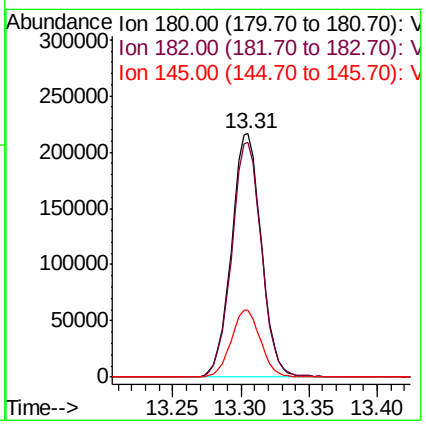


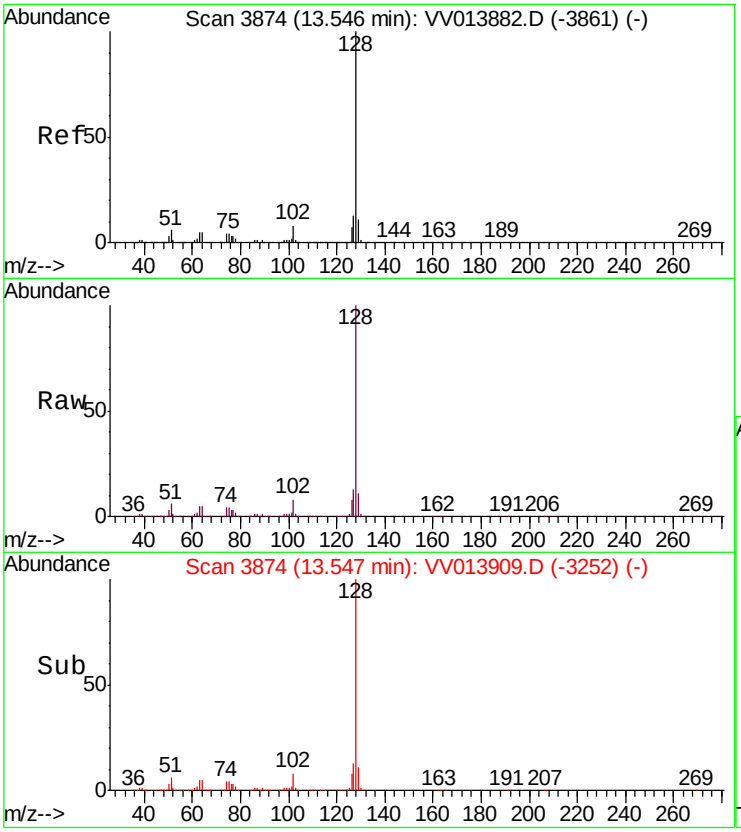


#68
1,2,4-trichlorobenzene
Concen: 41.207 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion:180 Resp: 328362

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.2	114.4
145	27.1	21.9	32.9



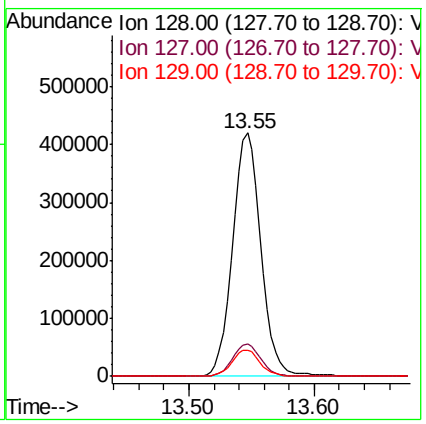


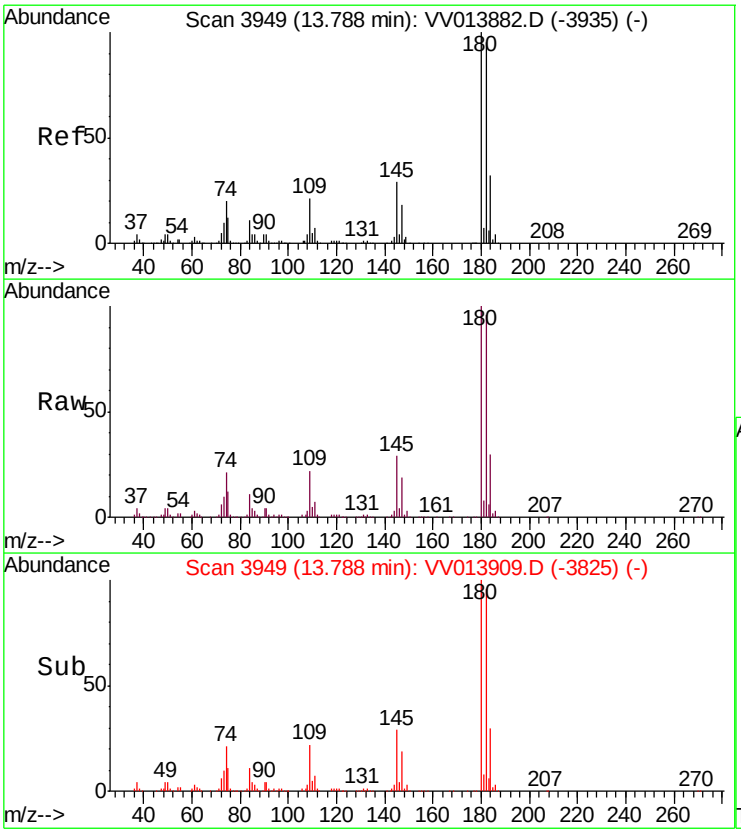
#69
Naphthalene
Concen: 31.405 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:128 Resp: 657102

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	10.8	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 42.219 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013909.D
Acq: 05 Dec 2019 10:43

Tgt Ion:180 Resp: 351832

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.0	115.4
145	29.0	22.6	34.0