Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013132.D
Acq On : 14 Oct 2019 10:50
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 15 05:06:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 14 17:17:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	726374	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	705878	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	355988	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	223086	48.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.18%			
7) Chloroethane-d5	1.58	69	199729	53.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.14%			
11) 1,1-Dichloroethene-d2	2.13	63	435873	50.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.66%			
21) 2-Butanone-d5	3.92	46	309775	89.73	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.73%			
24) Chloroform-d	4.40	84	464319	52.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.06%			
26) 1,2-Dichloroethane-d4	5.08	65	295024	54.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.28%			
32) Benzene-d6	5.09	84	952081	50.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.10%			
36) 1,2-Dichloropropane-d6	6.11	67	295411	50.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.14%			
41) Toluene-d8	7.35	98	869054	51.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.14%			
43) trans-1,3-Dichloropropene-	7.66	79	135180	50.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.14%			
47) 2-Hexanone-d5	8.13	63	160935	68.55	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 68.55%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	388221	50.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.96%			
64) 1,2-Dichlorobenzene-d4	11.67	152	344032	49.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	292485	51.910	ug/L	100
3) Chloromethane	1.26	50	333007	51.938	ug/L	100
5) Vinyl chloride	1.32	62	312582	50.748	ug/L	99
6) Bromomethane	1.53	94	204528	64.897	ug/L	99
8) Chloroethane	1.60	64	193550	52.829	ug/L	98
9) Trichlorofluoromethane	1.77	101	414532	52.450	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	245072	52.642	ug/L	98
12) 1,1-Dichloroethene	2.14	96	229883	51.032	ug/L	99
13) Acetone	2.18	43	328279	103.561	ug/L	99
14) Carbon disulfide	2.32	76	675780	51.729	ug/L	100
15) Methyl Acetate	2.45	43	272651	48.537	ug/L	99
16) Methylene chloride	2.53	84	285763	53.319	ug/L	99
17) trans-1,2-Dichloroethene	2.79	96	252426	51.653	ug/L	100
18) Methyl tert-butyl Ether	2.80	73	749921	50.840	ug/L	100
19) 1,1-Dichloroethane	3.23	63	481455	52.228	ug/L	100
20) cis-1,2-Dichloroethene	3.96	96	281455	50.888	ug/L	100
22) 2-Butanone	4.00	43	412007	102.115	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013132.D
Acq On : 14 Oct 2019 10:50
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 15 05:06:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 14 17:17:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	150056	53.418 ug/L	99
25) Chloroform	4.42	83	493062	53.085 ug/L	98
27) 1,2-Dichloroethane	5.17	62	381820	53.628 ug/L	100
29) Cyclohexane	4.72	56	419757	49.653 ug/L	100
30) 1,1,1-Trichloroethane	4.66	97	398138	50.832 ug/L	99
31) Carbon tetrachloride	4.87	117	361445	51.934 ug/L	99
33) Benzene	5.14	78	1094819	50.922 ug/L	100
34) Trichloroethene	5.95	95	284462	49.692 ug/L	99
35) Methylcyclohexane	6.17	83	453280	52.347 ug/L	100
37) 1,2-Dichloropropane	6.22	63	280705	50.421 ug/L	100
38) Bromodichloromethane	6.55	83	367724	51.911 ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	426527	51.802 ug/L	98
40) 4-Methyl-2-pentanone	7.26	43	721569	99.011 ug/L	99
42) Toluene	7.43	91	1168171	52.779 ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	371622	52.066 ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	277974	52.591 ug/L	99
46) Tetrachloroethene	8.02	164	241242	53.231 ug/L	97
48) 2-Hexanone	8.18	43	575378	102.098 ug/L	99
49) Dibromochloromethane	8.29	129	304152	52.800 ug/L	98
50) 1,2-Dibromoethane	8.39	107	284706	51.537 ug/L	99
51) Chlorobenzene	8.92	112	749074	51.608 ug/L	99
52) Ethylbenzene	9.05	91	1254358	53.057 ug/L	100
53) m,p-Xylene	9.18	106	488685	54.942 ug/L	100
54) o-xylene	9.58	106	476492	53.471 ug/L	97
55) Styrene	9.60	104	815933	55.754 ug/L	98
56) Isopropylbenzene	9.97	105	1221424	53.379 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	397342	51.711 ug/L	98
59) 1,2,3-Trichloropropane	10.31	75	343012	50.610 ug/L	100
61) Bromoform	9.77	173	224625	50.144 ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	585207	50.834 ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	591263	51.146 ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	591130	50.441 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	74854	43.915 ug/L	99
67) 1,3,5-Trichlorobenzene	12.69	180	414276	50.460 ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	349595	49.646 ug/L	98
69) Naphthalene	13.55	128	933010	48.094 ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	383403	50.900 ug/L	100

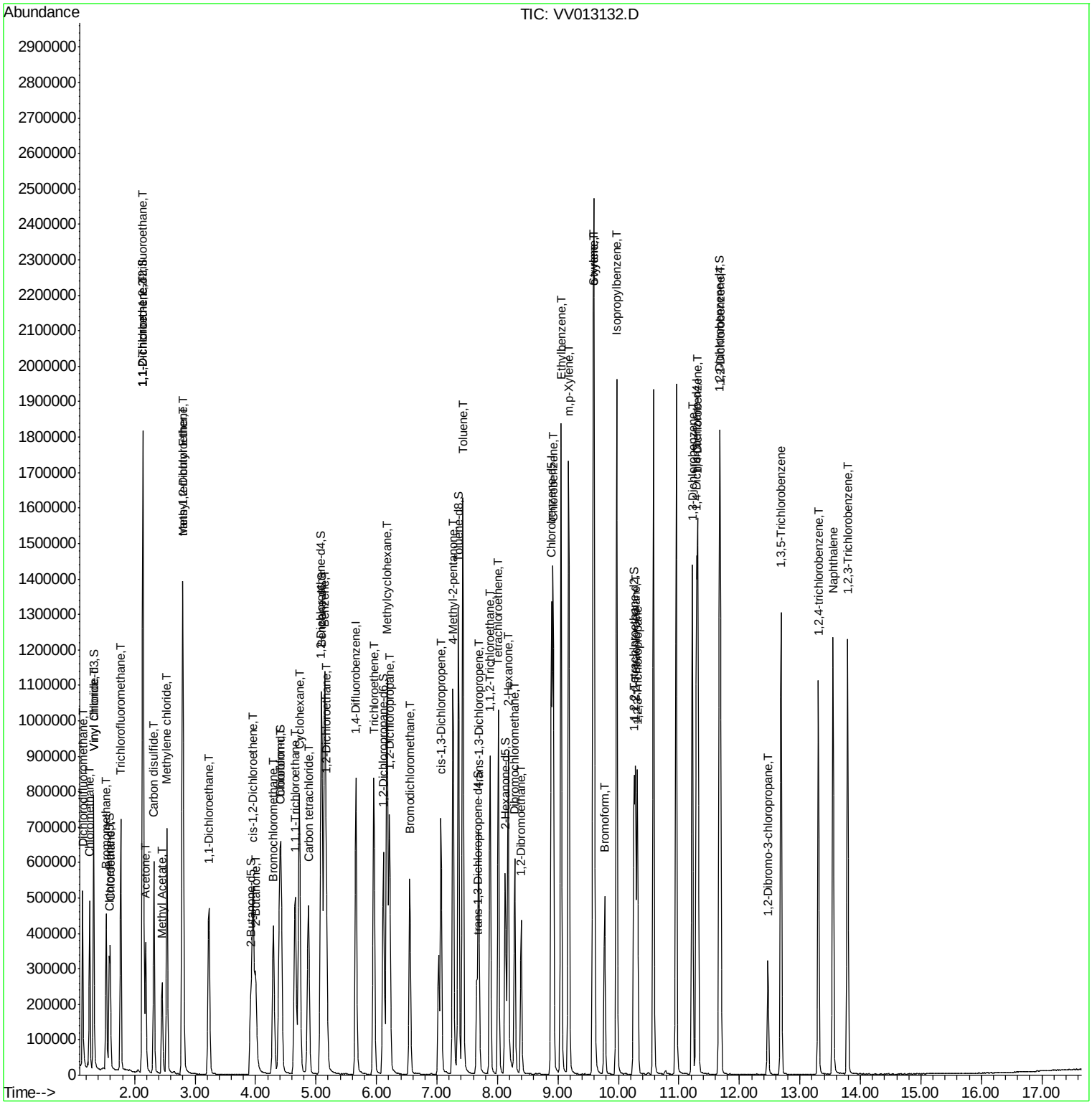
(#) = qualifier out of range (m) = manual integration (+) = signals summed

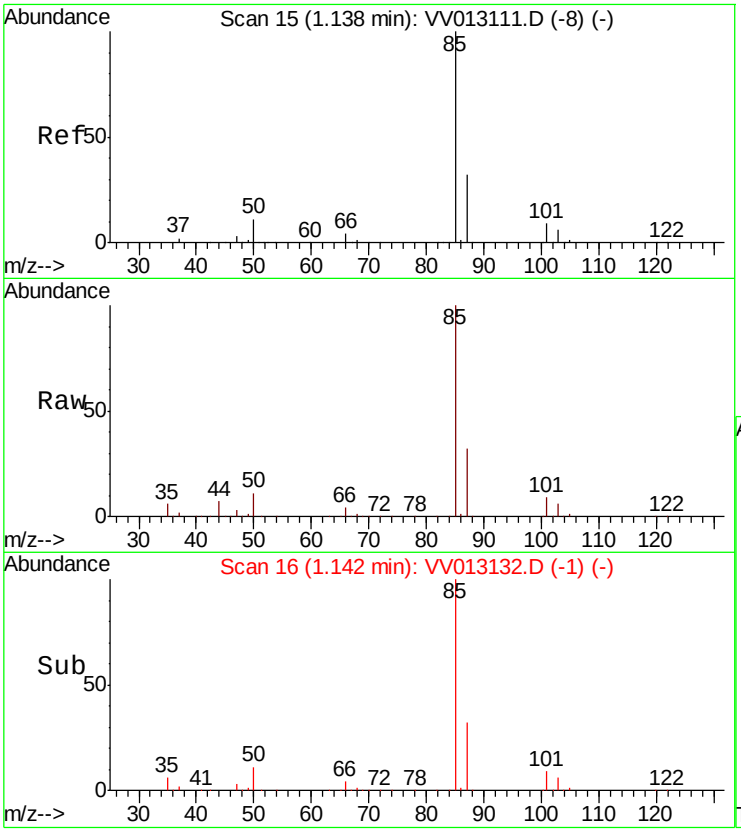
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013132.D
Acq On : 14 Oct 2019 10:50
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 15 05:06:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 14 17:17:13 2019
Response via : Initial Calibration



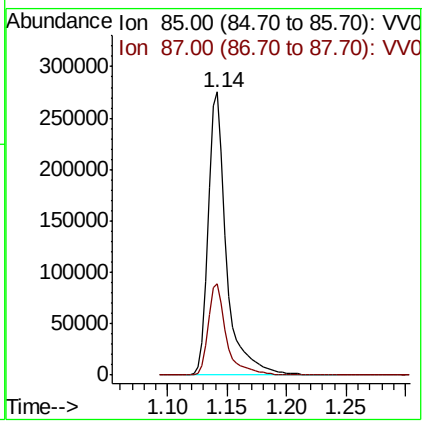


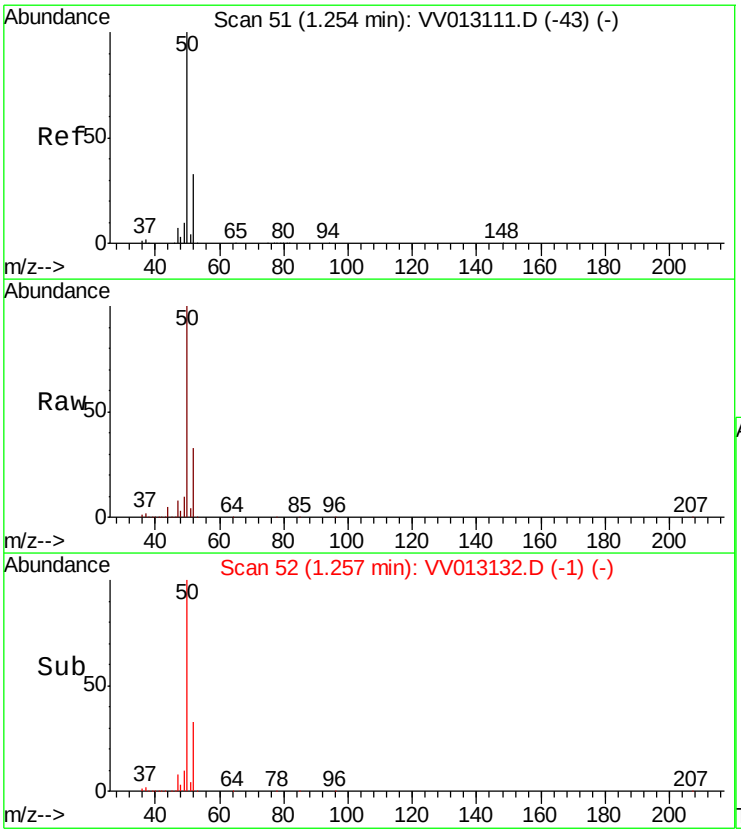
#2
Dichlorodifluoromethane
Concen: 51.910 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 292485

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.6	38.4

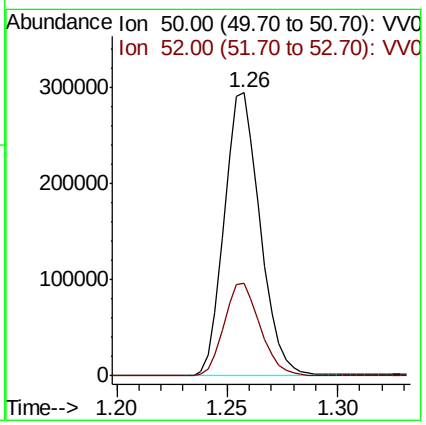


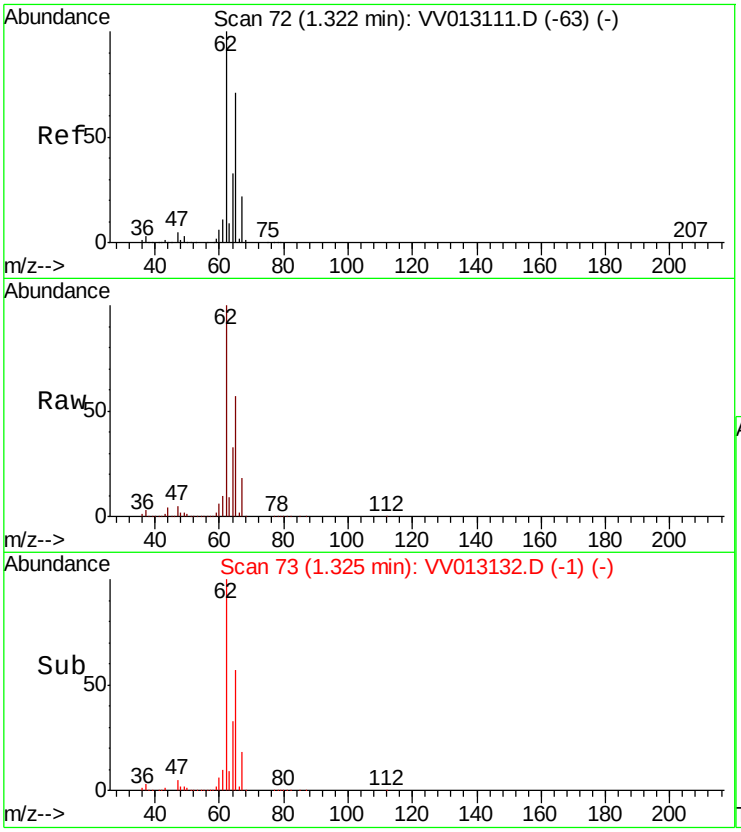


#3
Chloromethane
Concen: 51.938 ug/L
RT: 1.26 min Scan# 52
Delta R.T. 0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion: 50 Resp: 333007

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.0	42.6



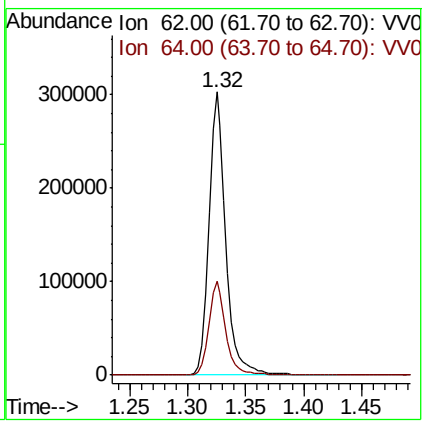


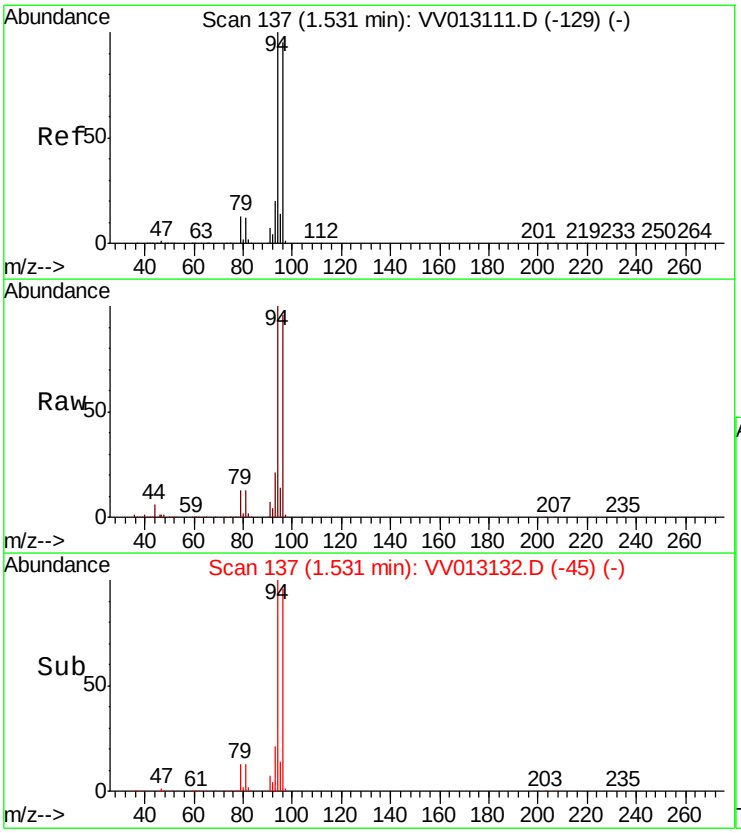
#5
Vinyl chloride
Concen: 50.748 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 312582

Ion	Ratio	Lower	Upper
62	100		
64	33.1	22.9	42.5

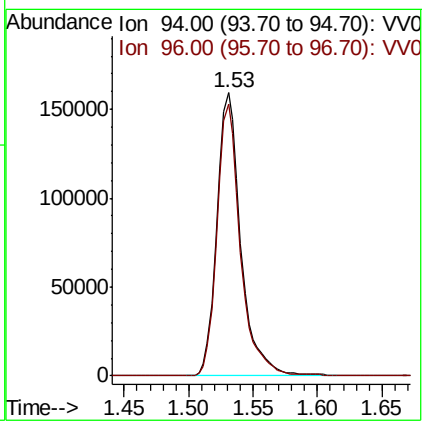


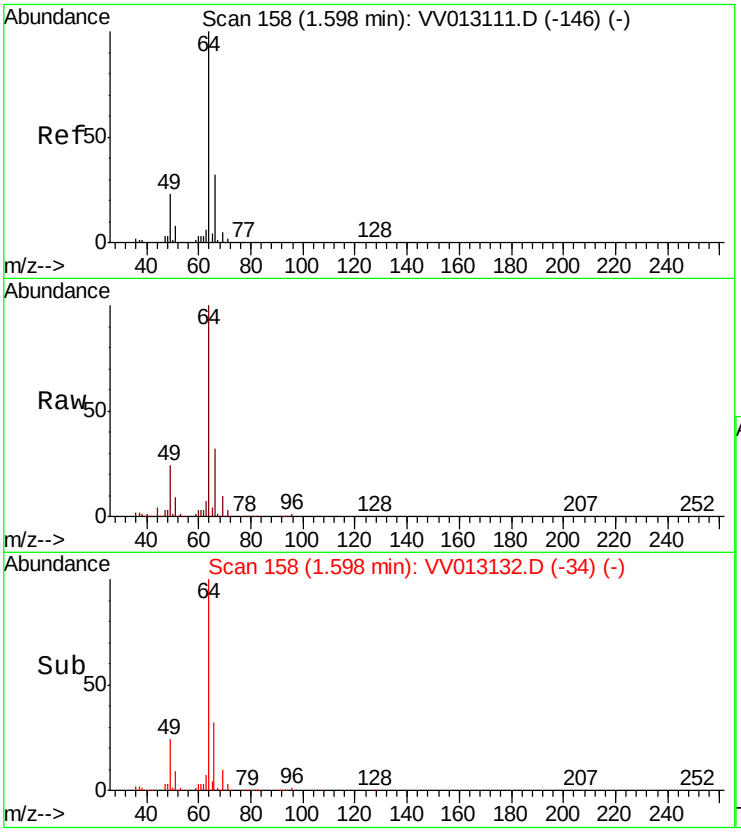


#6
Bromomethane
Concen: 64.897 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion: 94 Resp: 204528

Ion	Ratio	Lower	Upper
94	100		
96	95.9	68.0	126.2



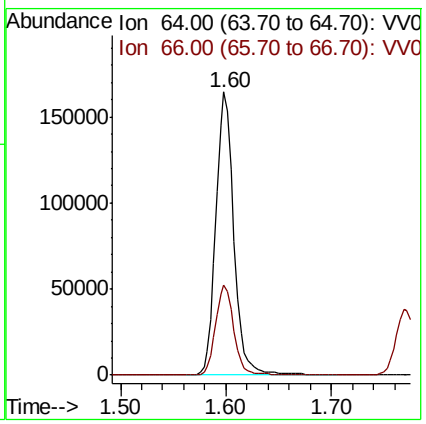


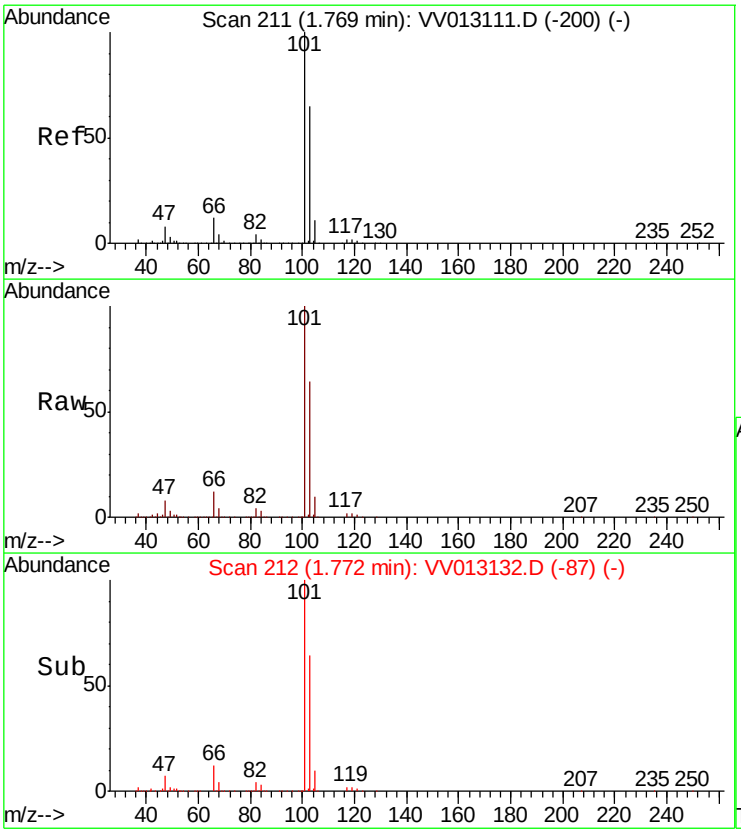
#8
Chloroethane
Concen: 52.829 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 193550

Ion	Ratio	Lower	Upper
64	100		
66	31.9	23.0	42.8

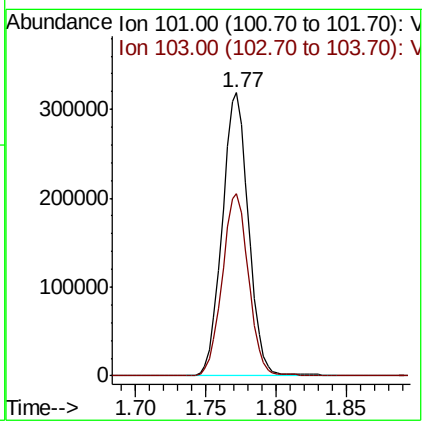


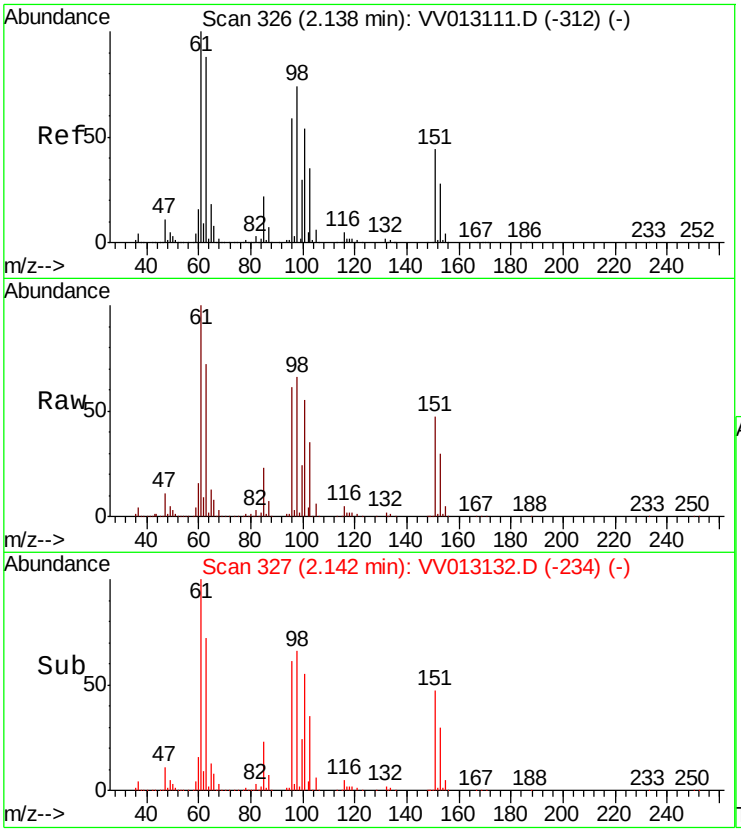


#9
Trichlorofluoromethane
Concen: 52.450 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion:101 Resp: 414532

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.3	76.9



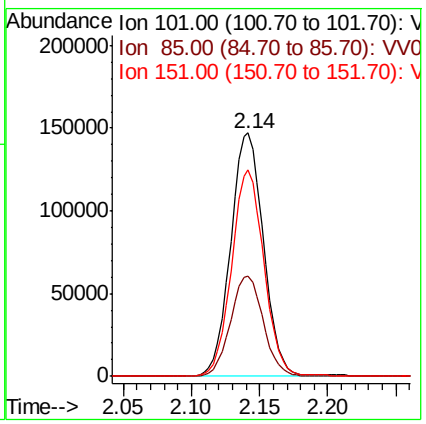


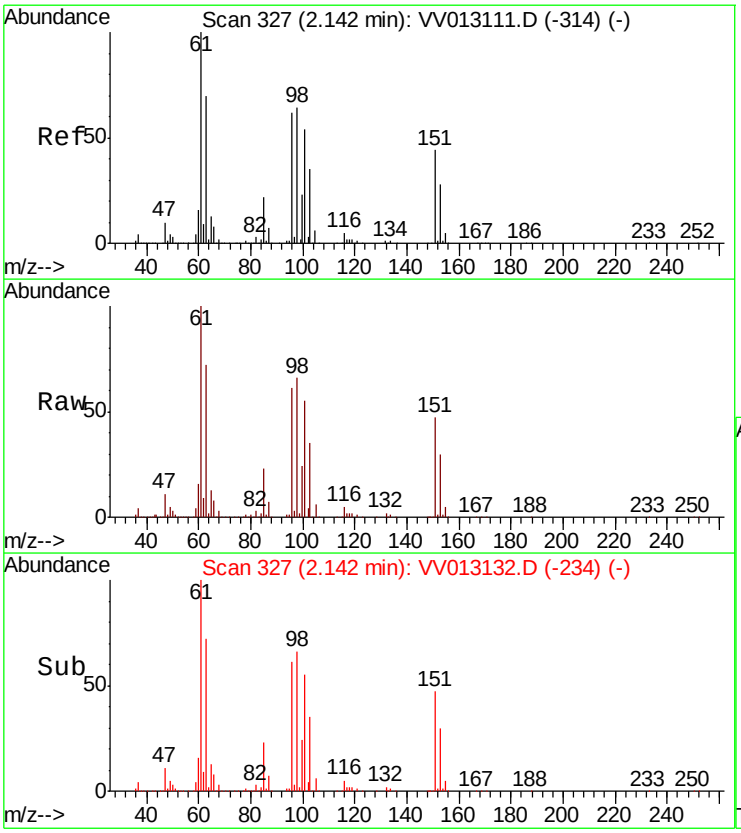
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.642 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 245072

Ion	Ratio	Lower	Upper
101	100		
85	41.2	32.9	49.3
151	83.3	64.9	97.3

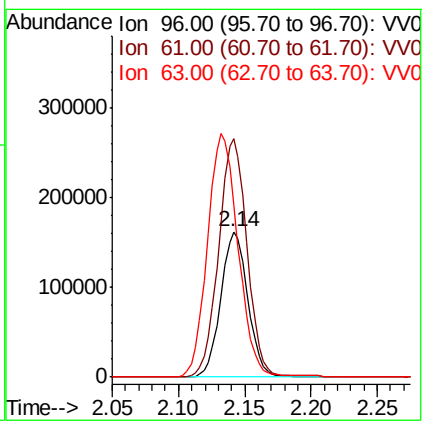


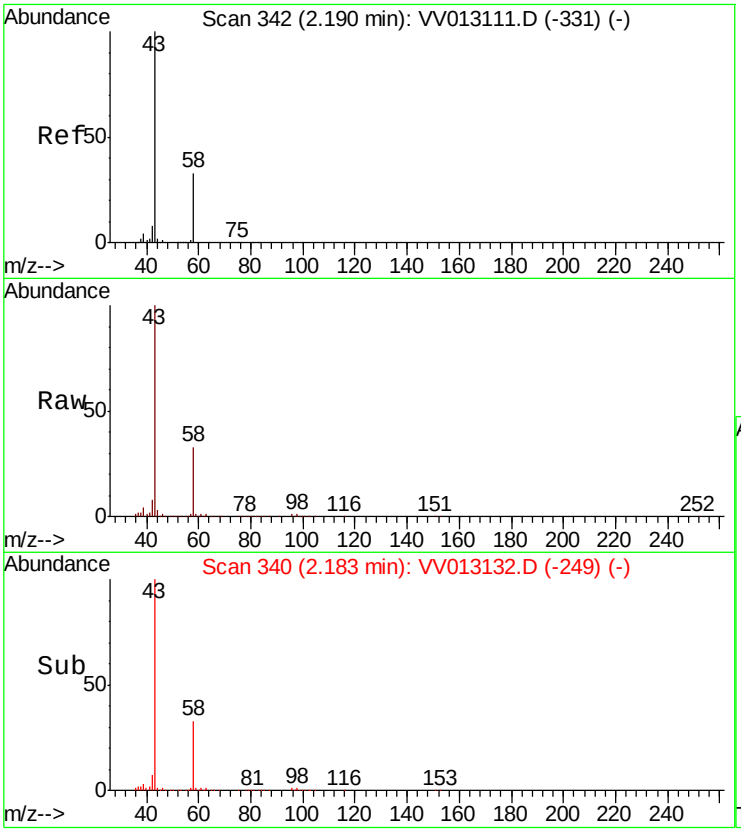


#12
1,1-Dichloroethene
Concen: 51.032 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion: 96 Resp: 229883

Ion	Ratio	Lower	Upper
96	100		
61	163.8	115.7	214.9
63	118.3	84.3	156.5



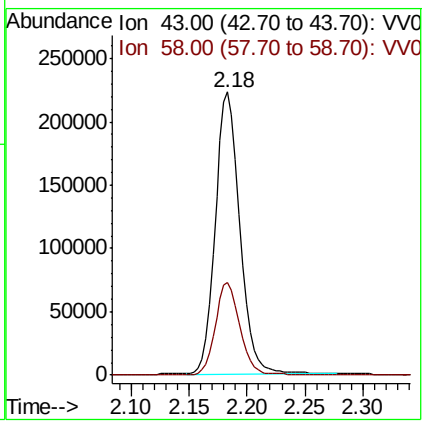


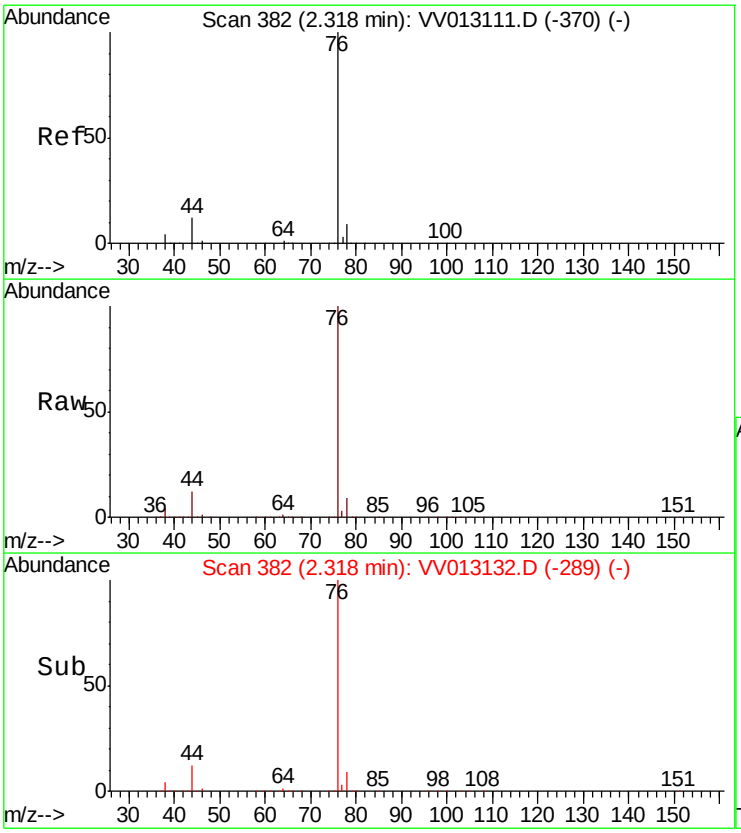
#13
Acetone
Concen: 103.561 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.01 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 328279

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	66.2

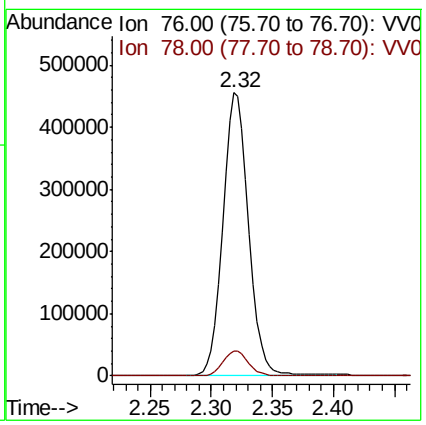


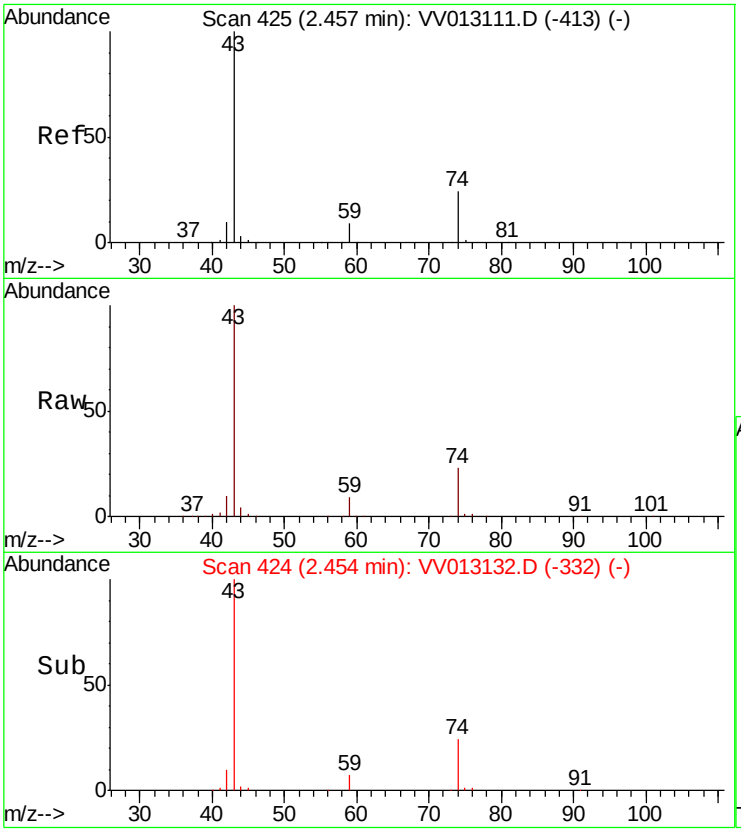


#14
Carbon disulfide
Concen: 51.729 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion: 76 Resp: 675780

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9



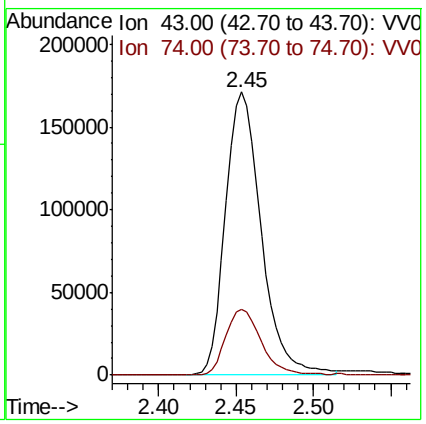


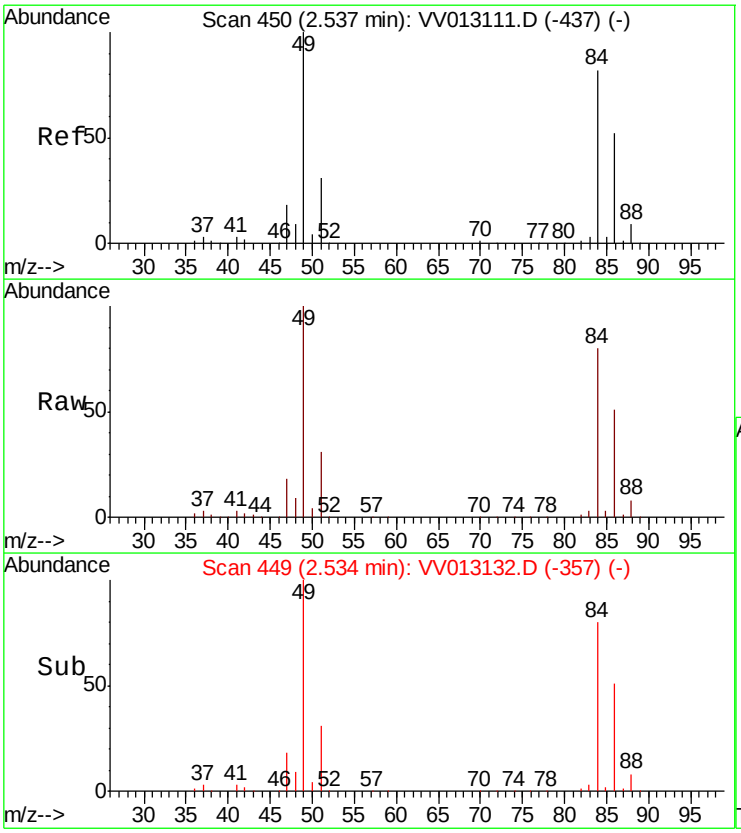
#15
Methyl Acetate
Concen: 48.537 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 272651

Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.4	27.6

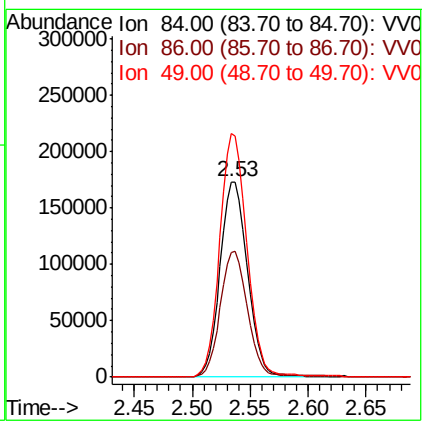


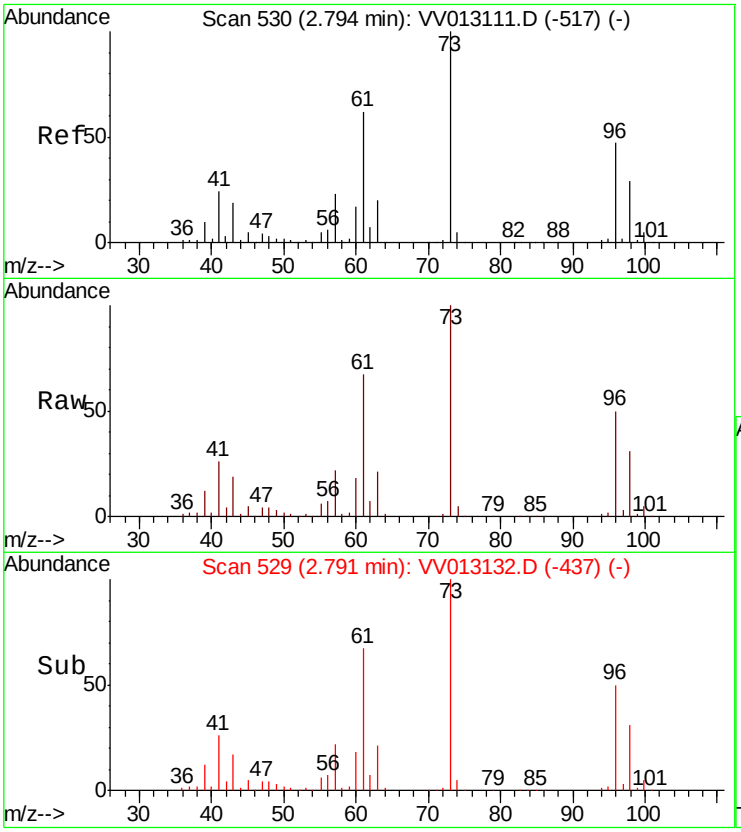


#16
Methylene chloride
Concen: 53.319 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion: 84 Resp: 285763

Ion	Ratio	Lower	Upper
84	100		
86	64.1	45.1	83.9
49	124.7	87.8	163.0



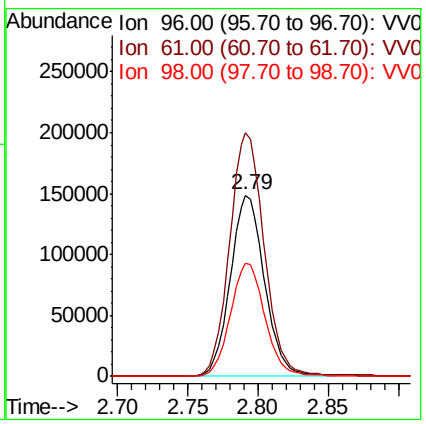


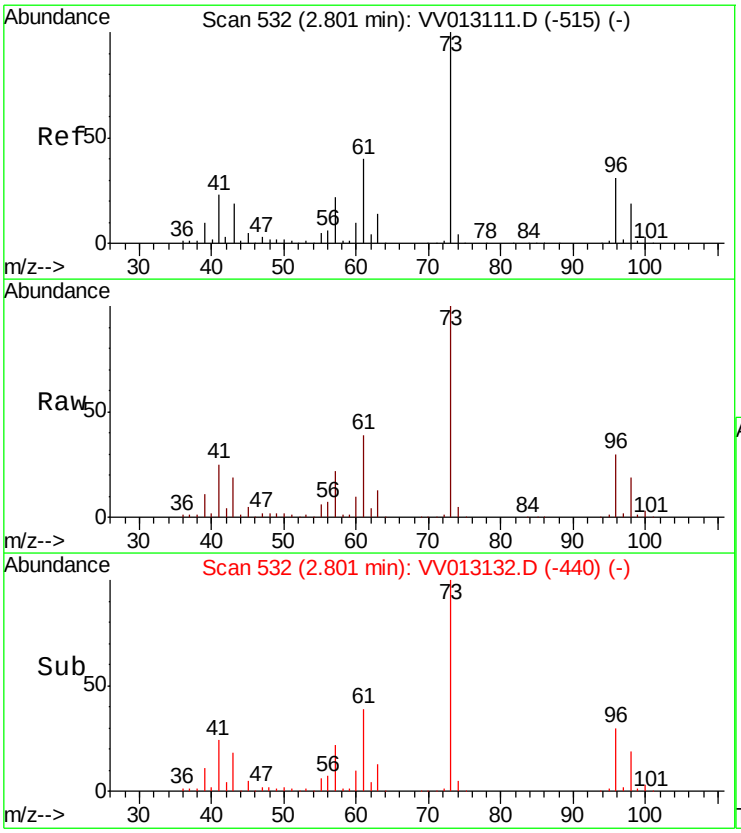
#17
trans-1,2-Dichloroethene
Concen: 51.653 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 252426

Ion	Ratio	Lower	Upper
96	100		
61	134.6	93.9	174.5
98	62.4	43.9	81.5

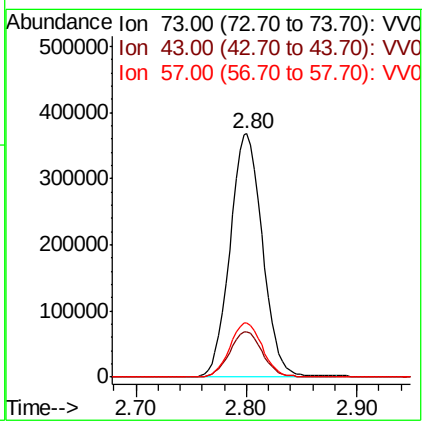


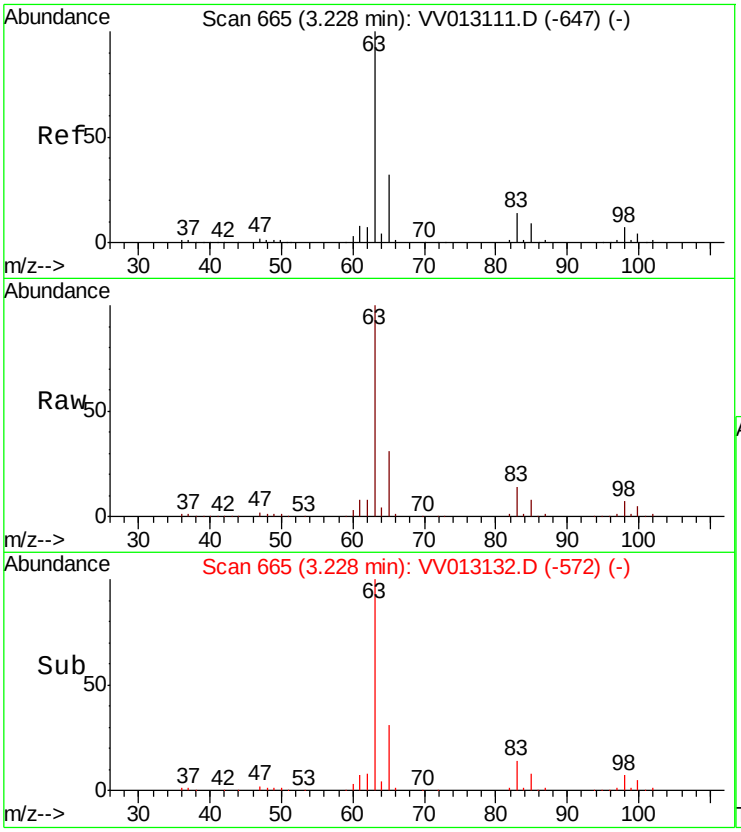


#18
Methyl tert-butyl Ether
Concen: 50.840 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion: 73 Resp: 749921

Ion	Ratio	Lower	Upper
73	100		
43	18.8	15.0	22.6
57	22.4	18.2	27.2



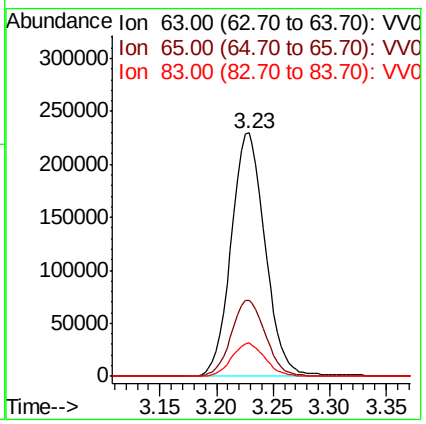


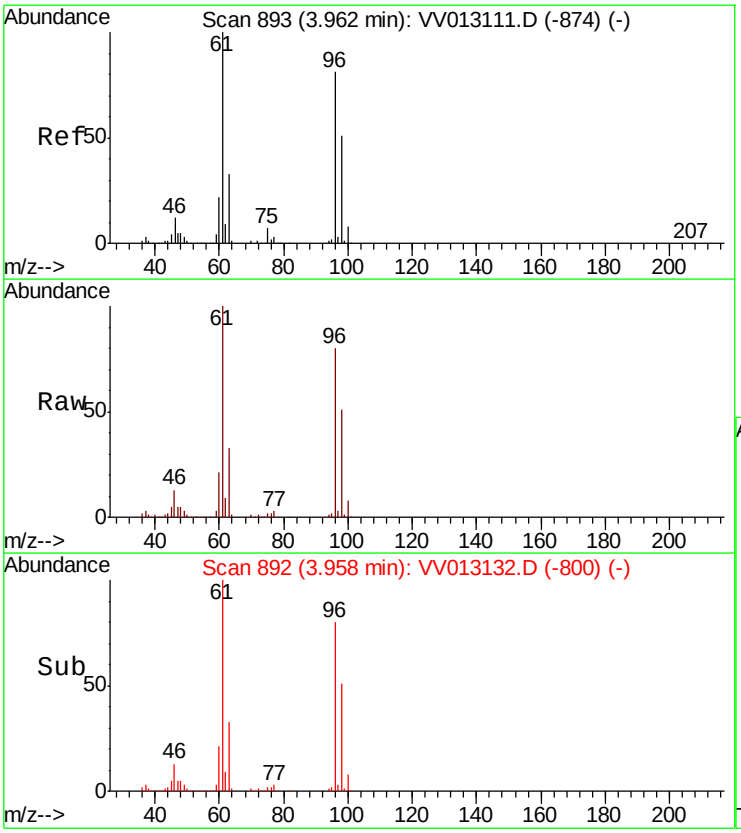
#19
1,1-Dichloroethane
Concen: 52.228 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 481455

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.1	41.1
83	13.7	9.5	17.7

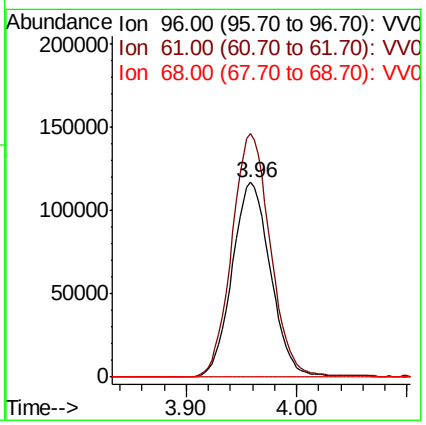


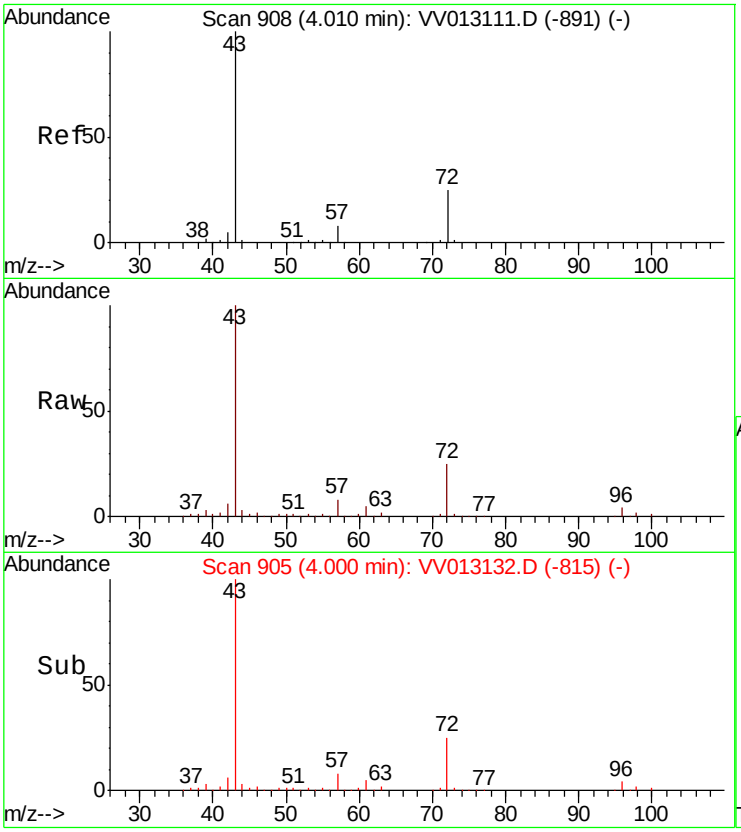


#20
cis-1,2-Dichloroethene
Concen: 50.888 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion: 96 Resp: 281455

Ion	Ratio	Lower	Upper
96	100		
61	125.0	87.5	162.5
68	0.0	0.0	0.0



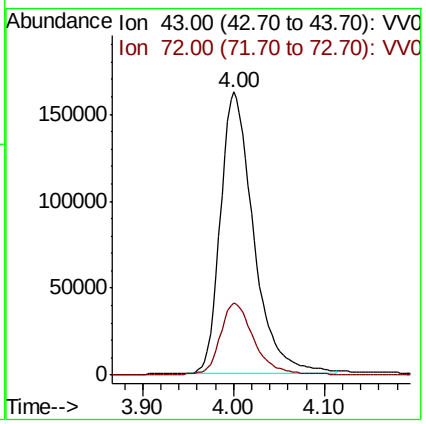


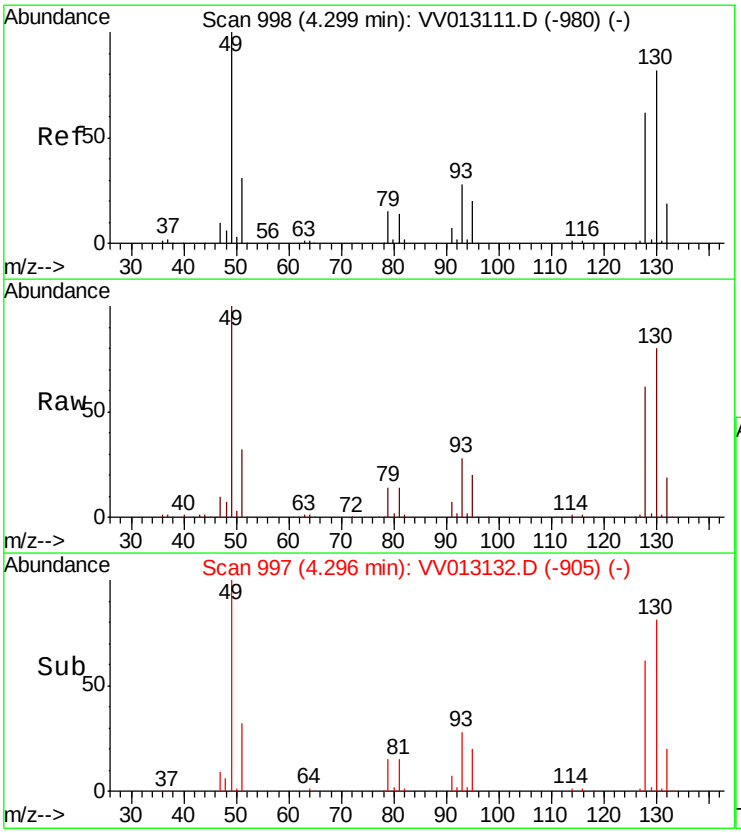
#22
2-Butanone
Concen: 102.115 ug/L
RT: 4.00 min Scan# 905
Delta R.T. -0.01 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 412007

Ion	Ratio	Lower	Upper
43	100		
72	26.6	12.8	38.4

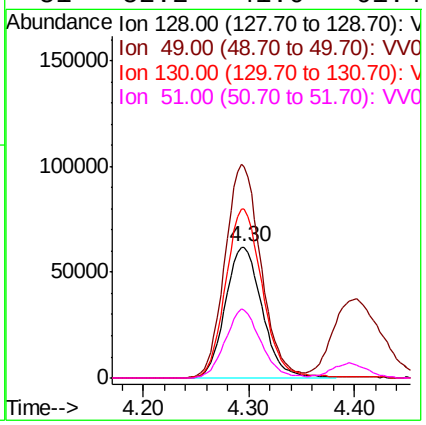


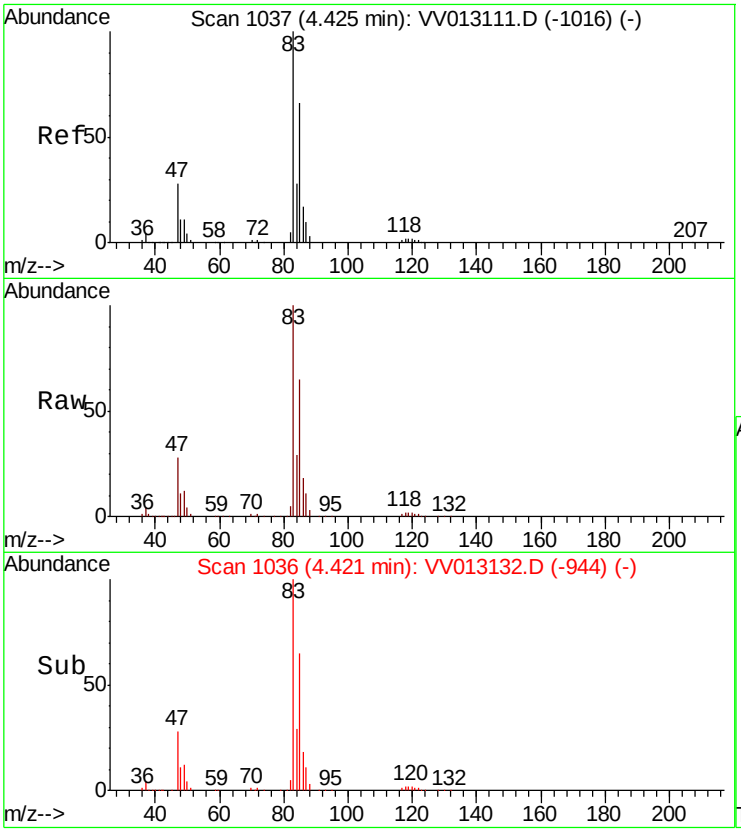


#23
Bromochloromethane
Concen: 53.418 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion:128 Resp: 150056

Ion	Ratio	Lower	Upper
128	100		
49	161.4	114.0	211.6
130	129.0	90.8	168.6
51	52.2	41.0	61.4



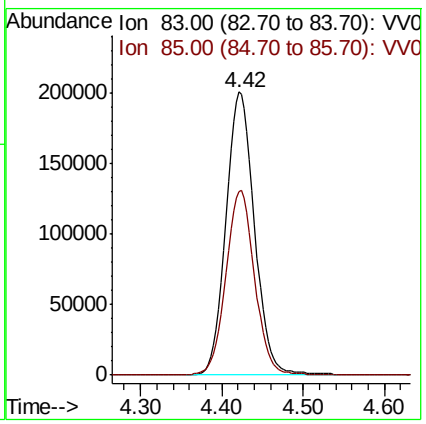


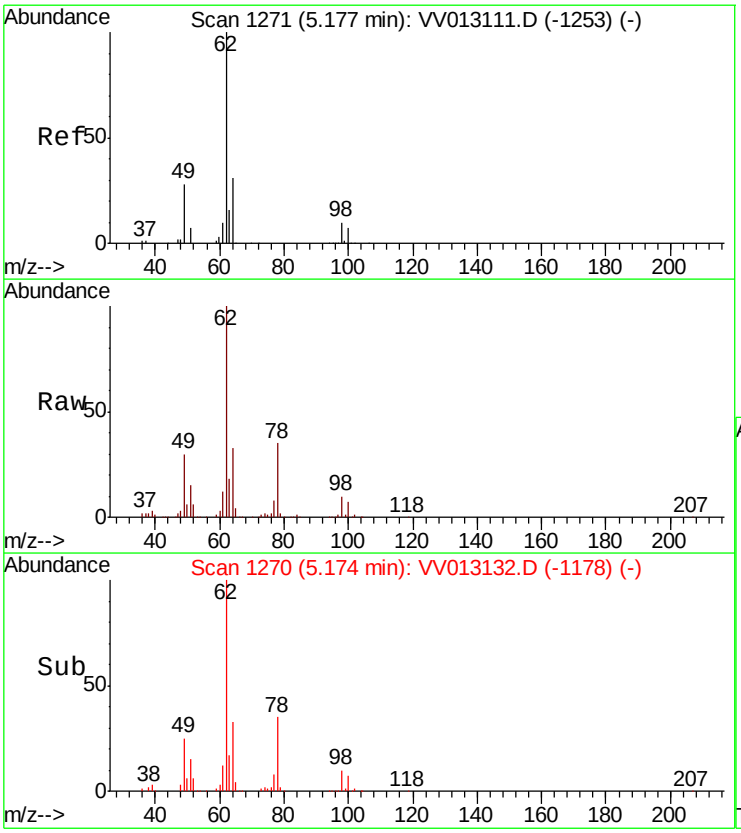
#25
Chloroform
Concen: 53.085 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 493062

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.7	82.9

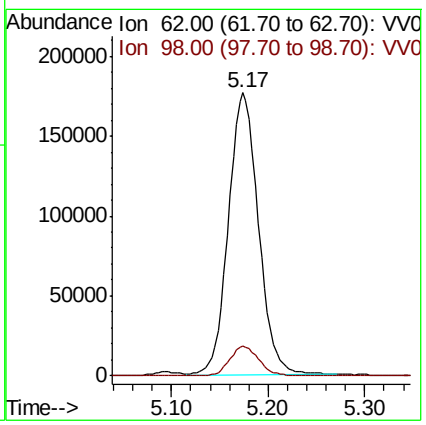


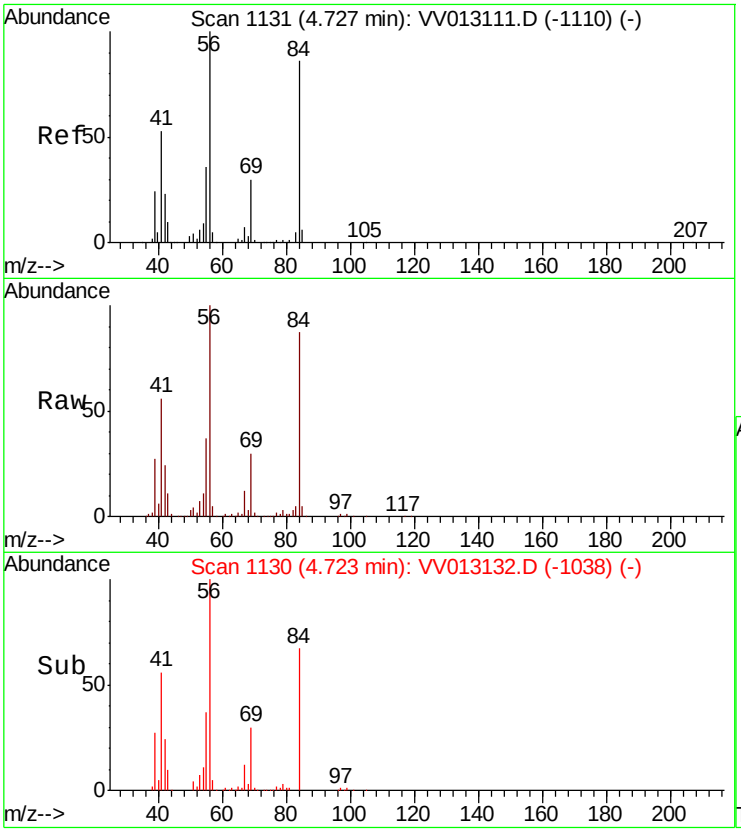


#27
1,2-Dichloroethane
Concen: 53.628 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion: 62 Resp: 381820

Ion	Ratio	Lower	Upper
62	100		
98	10.4	8.3	12.5



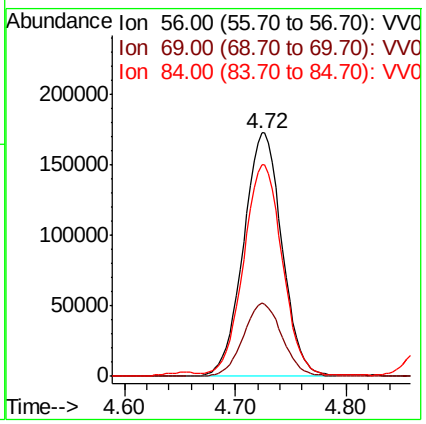


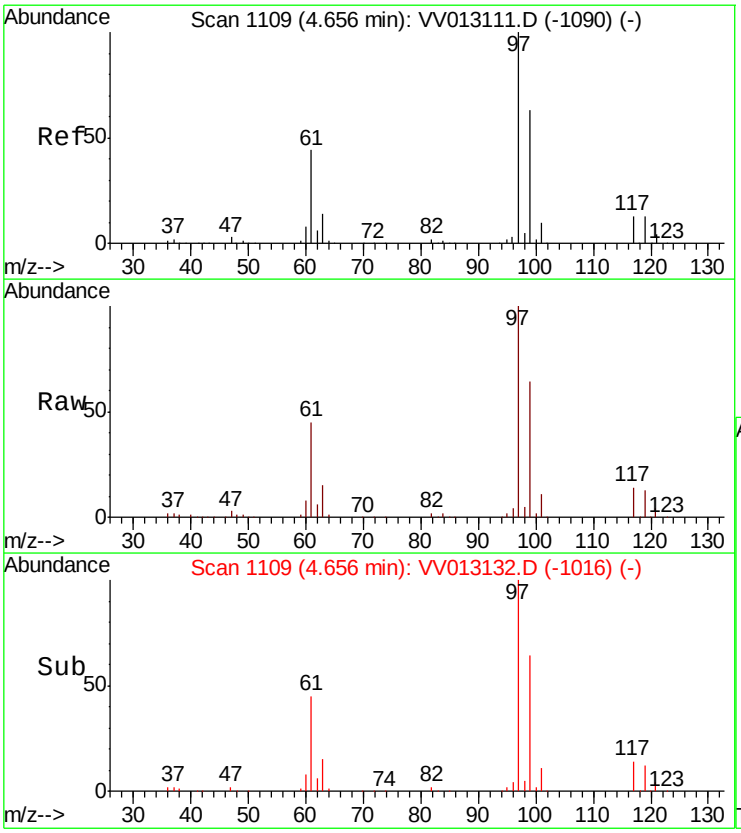
#29
Cyclohexane
Concen: 49.653 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 419757

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.2	36.4
84	87.5	69.9	104.9

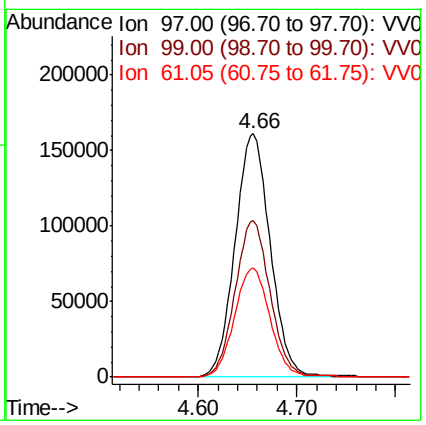


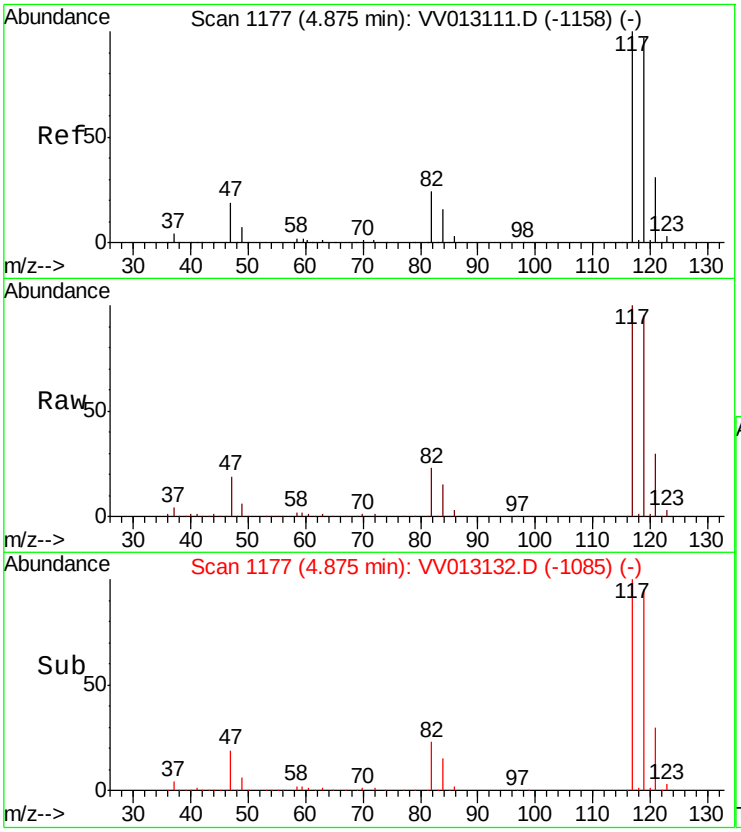


#30
1,1,1-Trichloroethane
Concen: 50.832 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion: 97 Resp: 398138

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.9	77.9
61	45.1	36.8	55.2



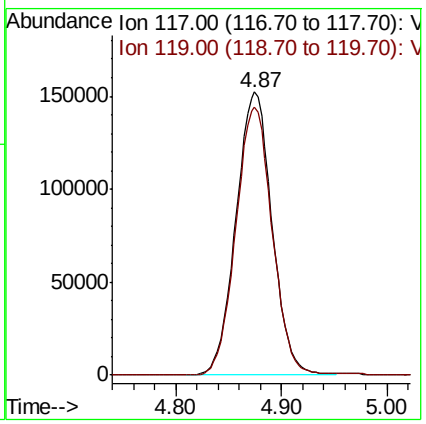


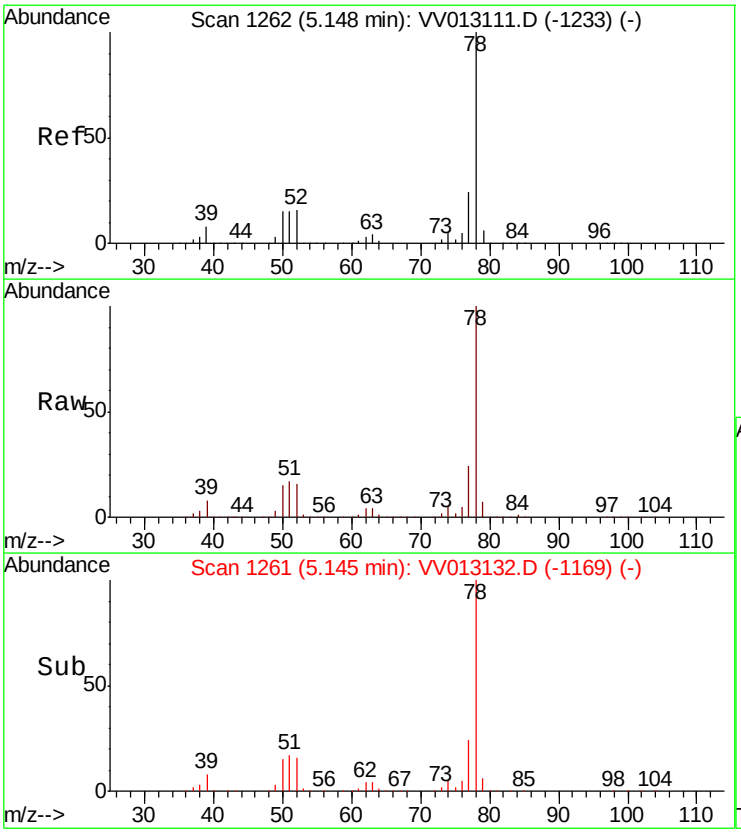
#31
Carbon tetrachloride
Concen: 51.934 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 361445

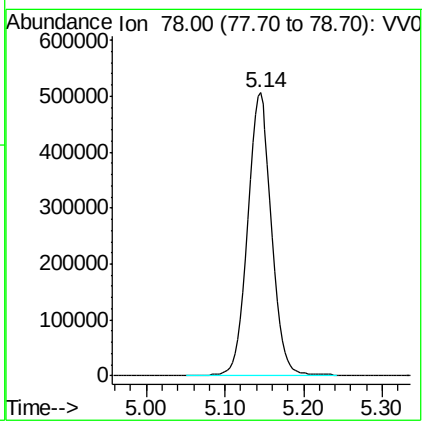
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.4	116.0

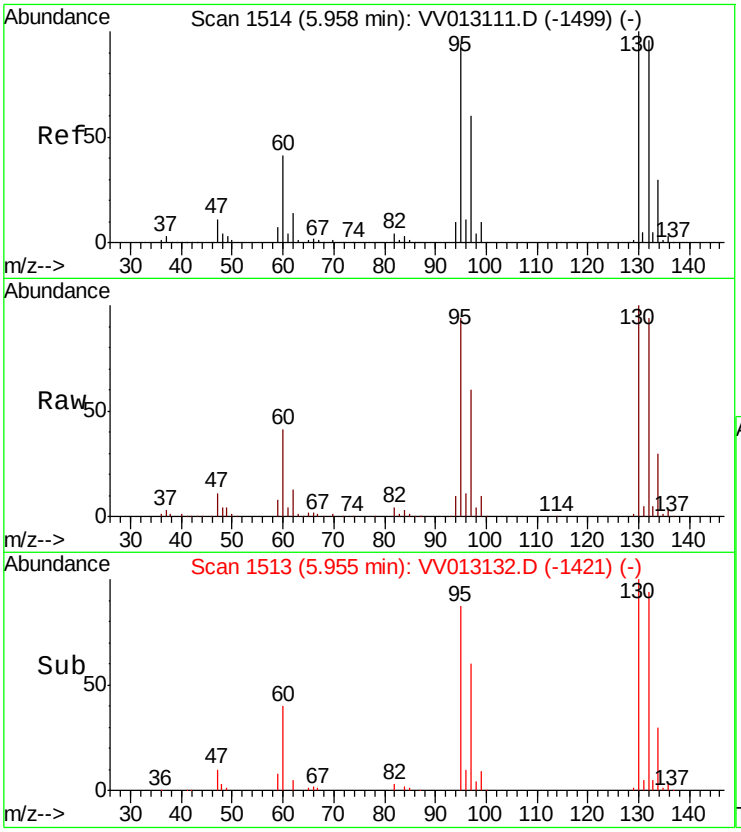




#33
Benzene
Concen: 50.922 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion: 78 Resp: 1094819



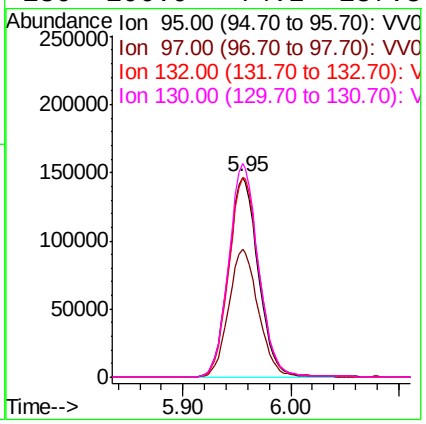


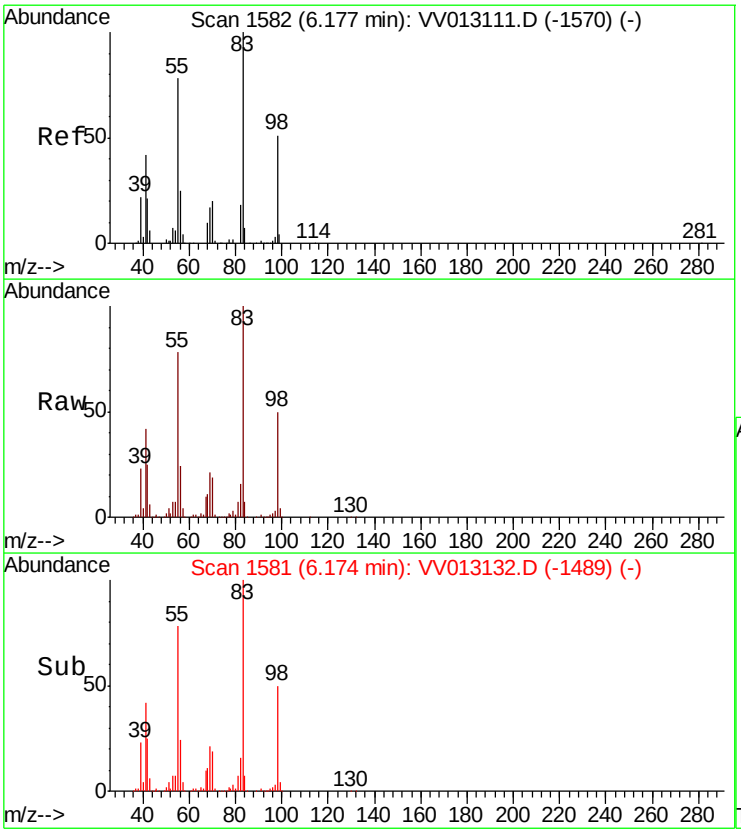
#34
Trichloroethene
Concen: 49.692 ug/L
RT: 5.95 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 284462

Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.7	82.9
132	100.2	71.4	132.6
130	106.9	74.2	137.8

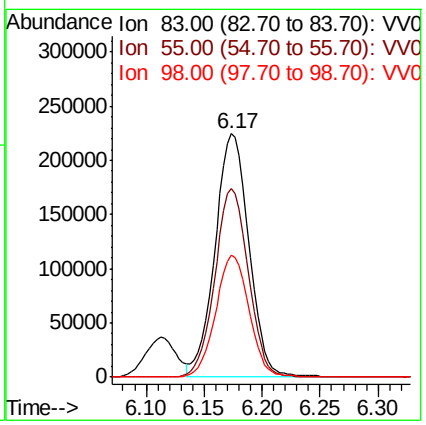


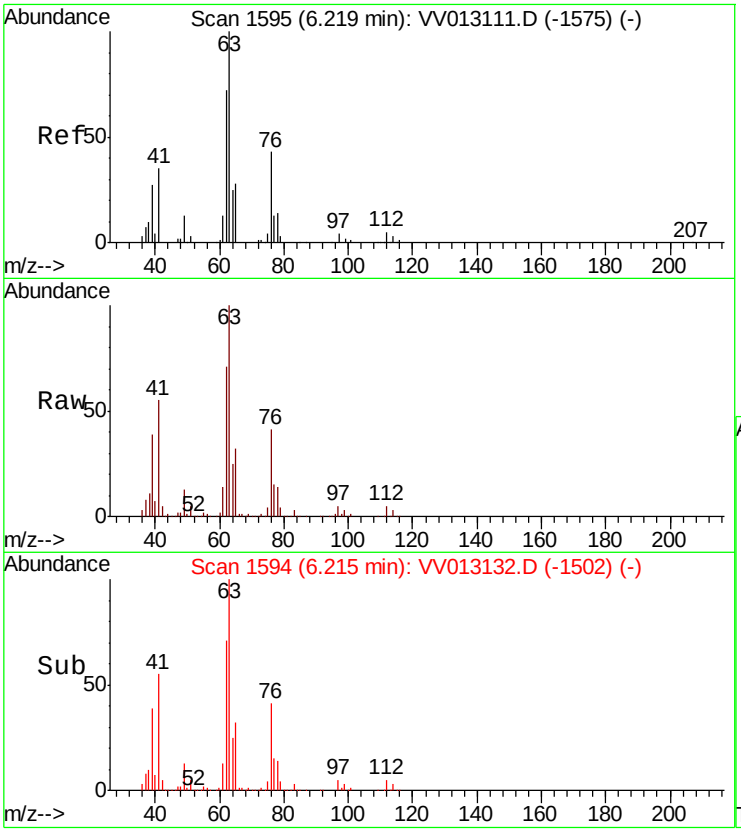


#35
Methylcyclohexane
Concen: 52.347 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion: 83 Resp: 453280

Ion	Ratio	Lower	Upper
83	100		
55	76.5	61.2	91.8
98	49.6	40.1	60.1



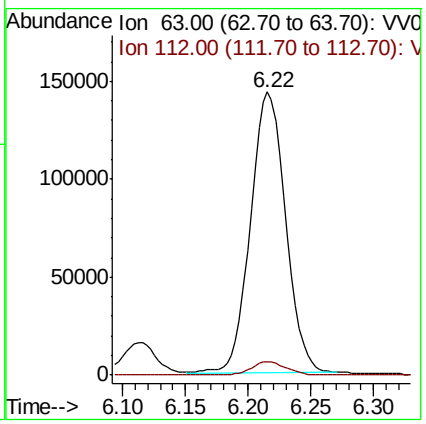


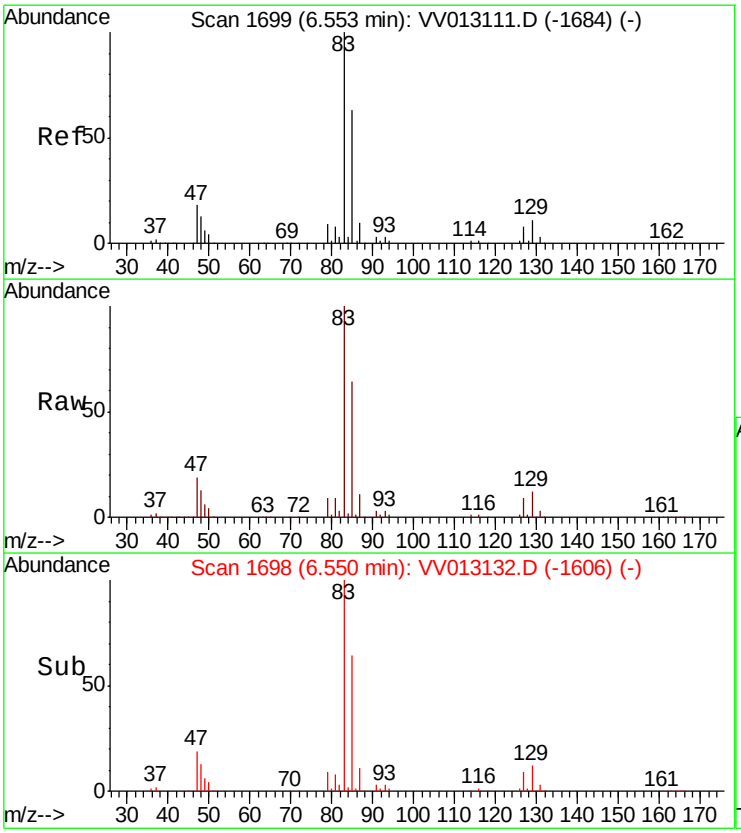
#37
1,2-Dichloropropane
Concen: 50.421 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 280705

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.8	5.8

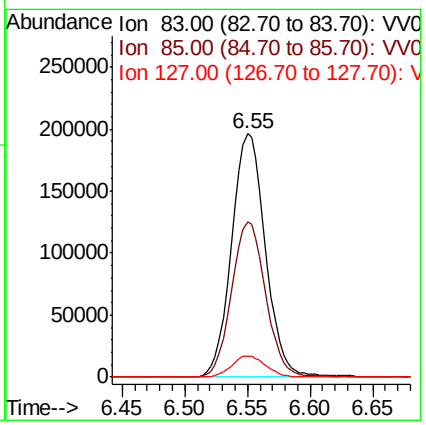


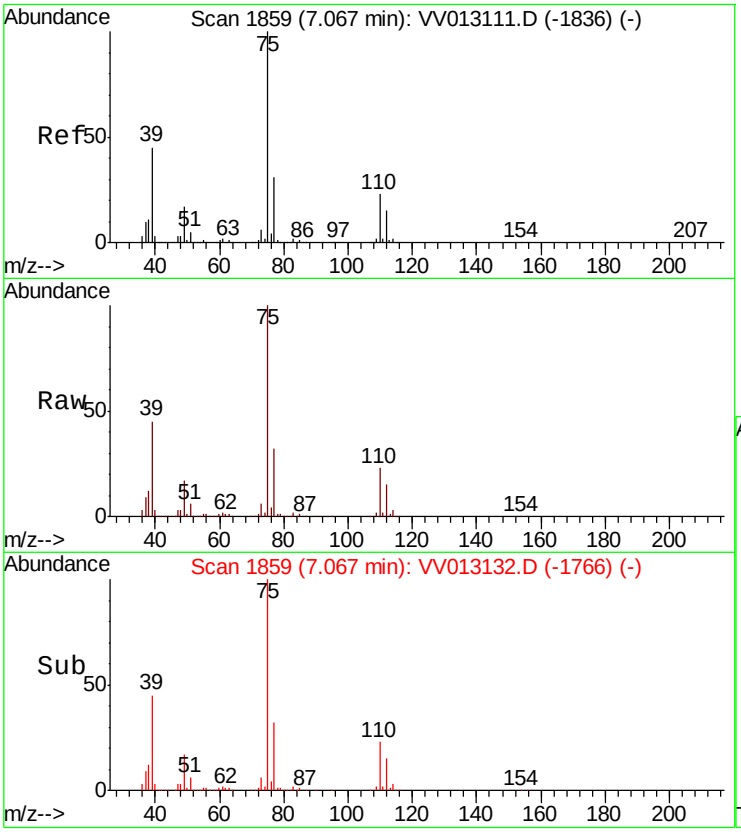


#38
Bromodichloromethane
Concen: 51.911 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion: 83 Resp: 367724

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.8	85.0
127	8.7	7.4	11.0



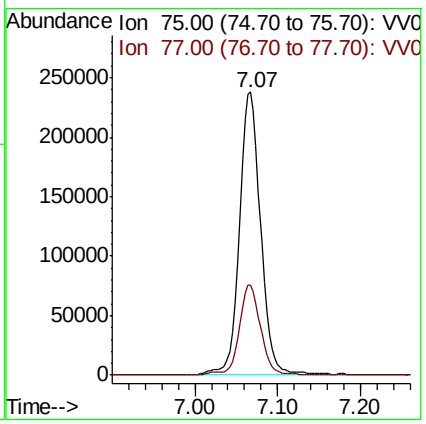


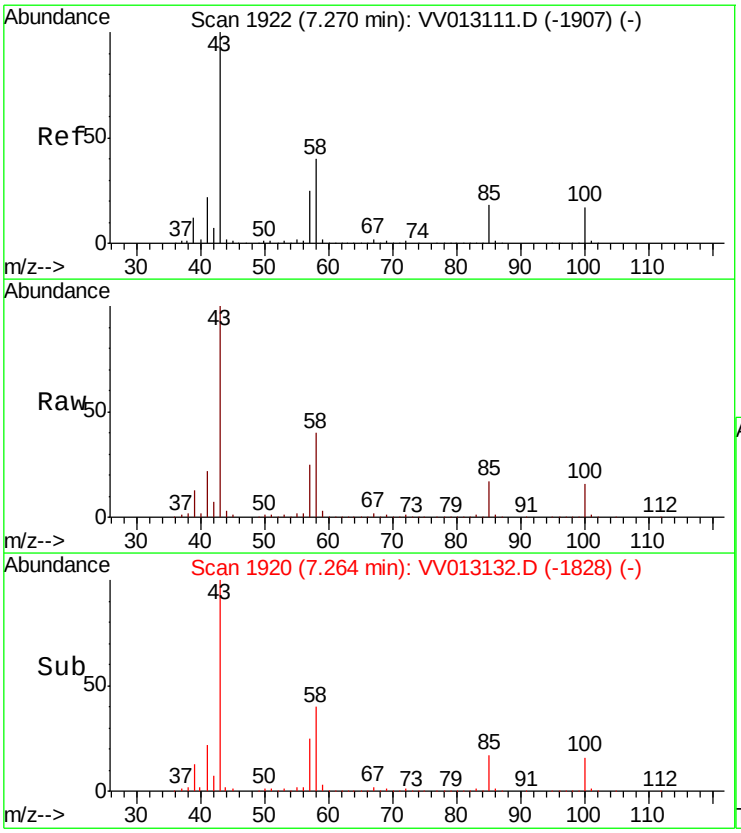
#39
cis-1,3-Dichloropropene
Concen: 51.802 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 426527

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.7	40.3

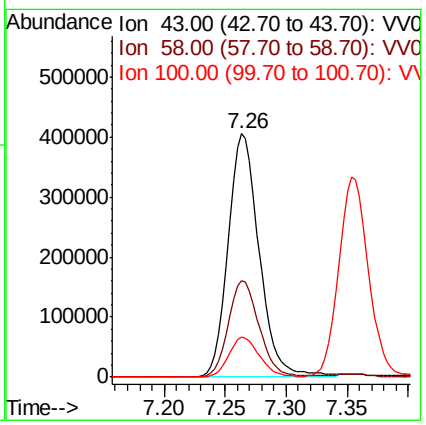


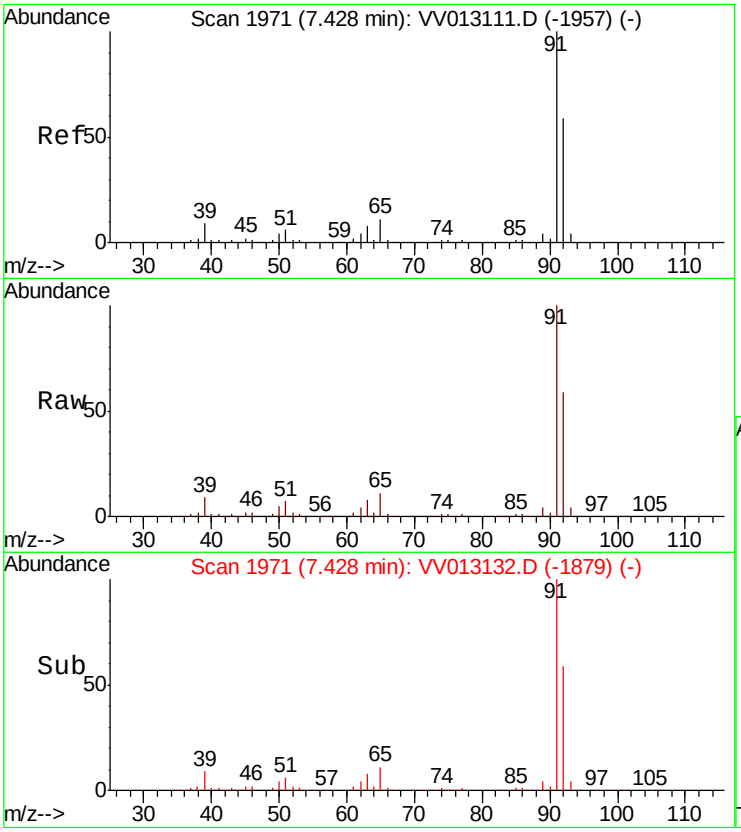


#40
4-Methyl-2-pentanone
Concen: 99.011 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion: 43 Resp: 721569

Ion	Ratio	Lower	Upper
43	100		
58	39.5	32.0	48.0
100	16.1	12.7	19.1



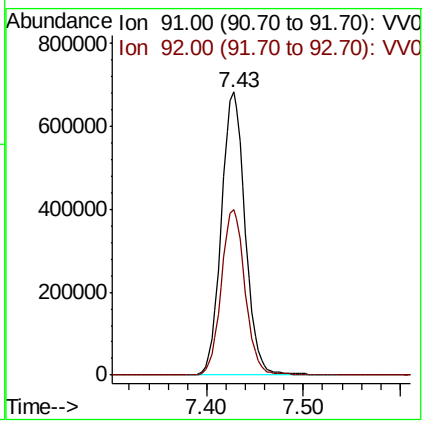


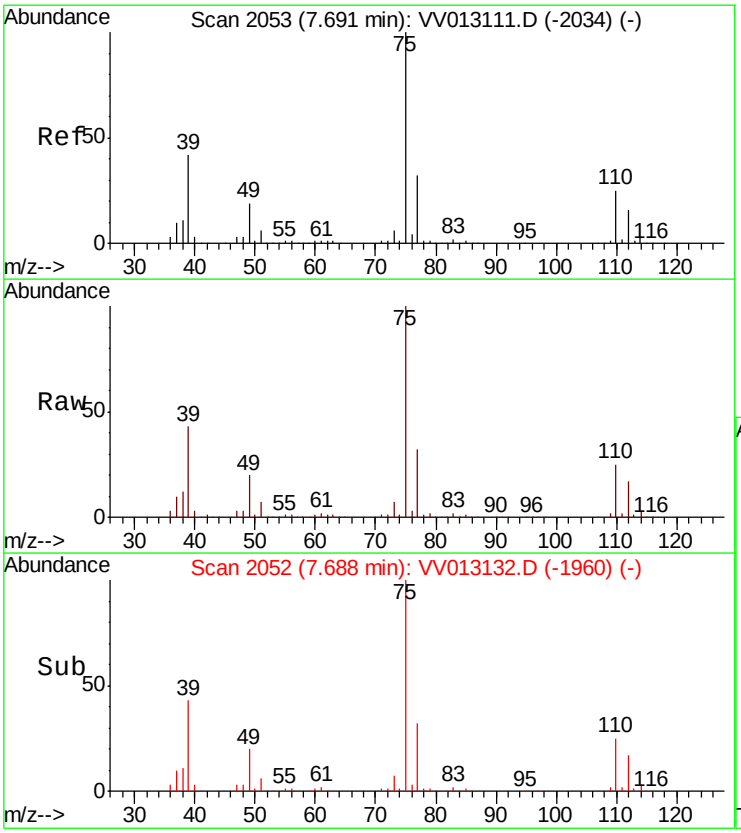
#42
Toluene
Concen: 52.779 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1168171

Ion	Ratio	Lower	Upper
91	100		
92	58.7	40.8	75.8

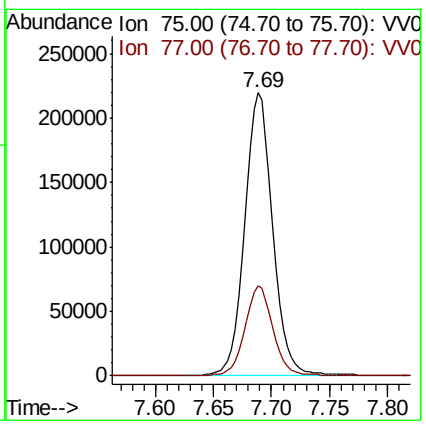


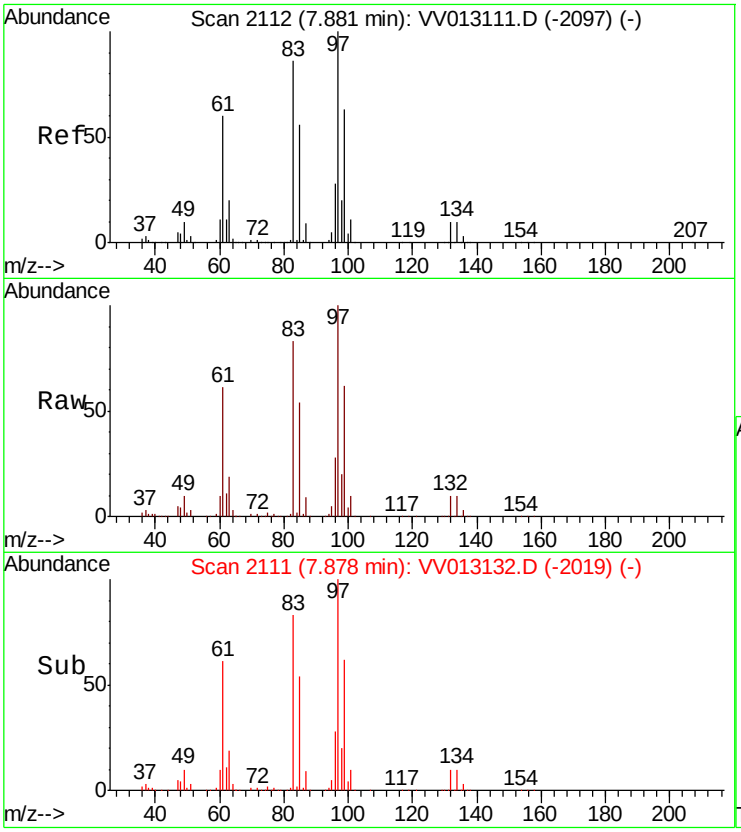


#44
trans-1,3-Dichloropropene
Concen: 52.066 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion: 75 Resp: 371622

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.0	41.0



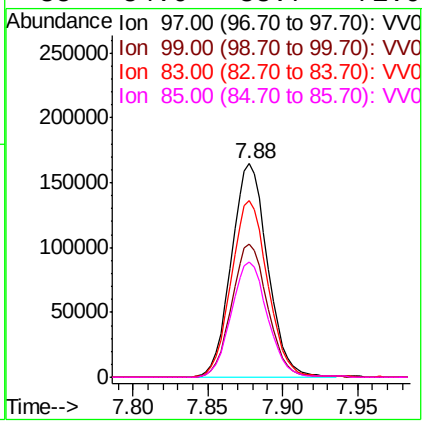


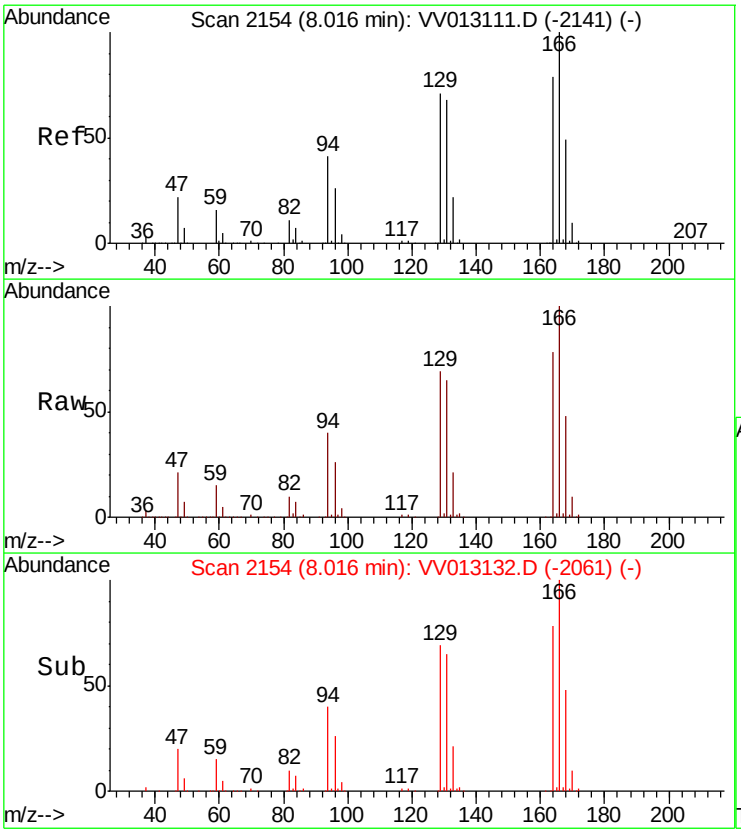
#45
1,1,2-Trichloroethane
Concen: 52.591 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 277974

Ion	Ratio	Lower	Upper
97	100		
99	62.4	44.4	82.5
83	82.5	58.2	108.0
85	54.0	38.7	71.9

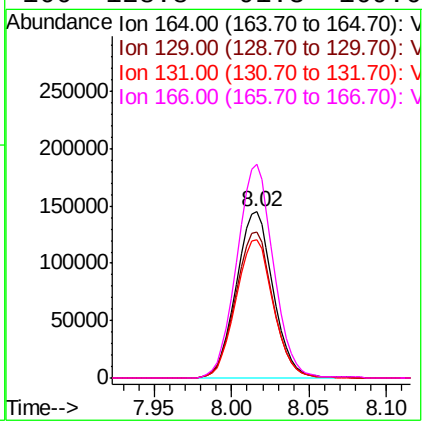


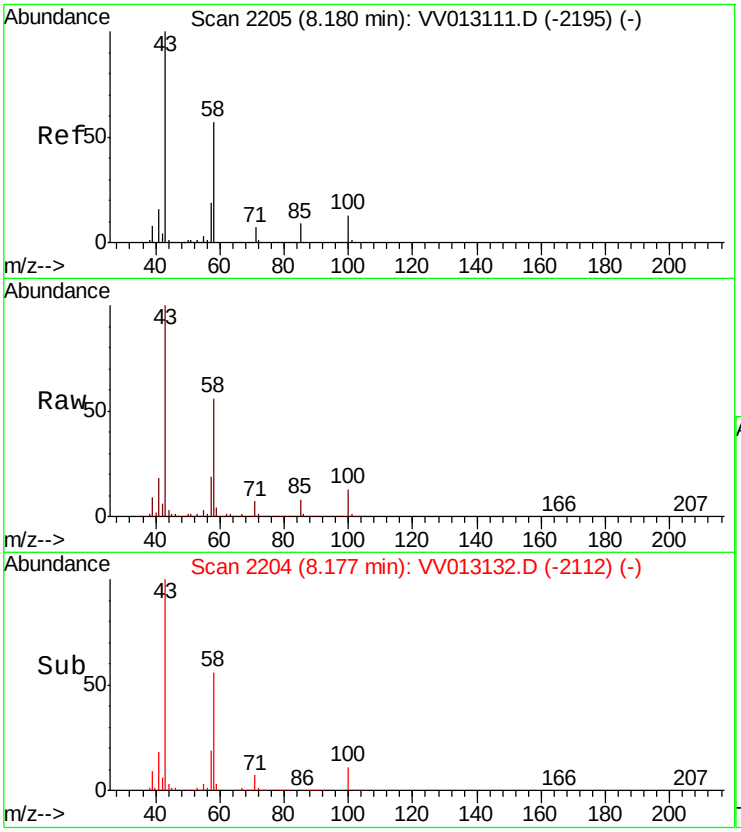


#46
Tetrachloroethene
Concen: 53.231 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion:164 Resp: 241242

Ion	Ratio	Lower	Upper
164	100		
129	88.4	63.1	117.1
131	83.7	62.4	116.0
166	128.8	91.3	169.6



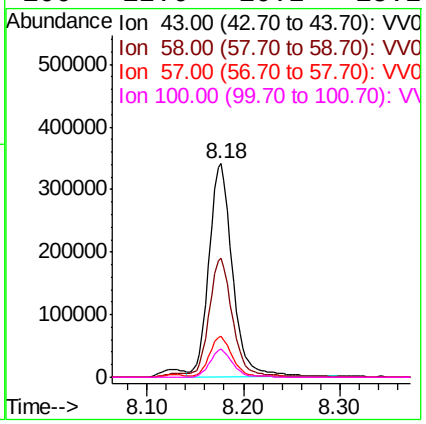


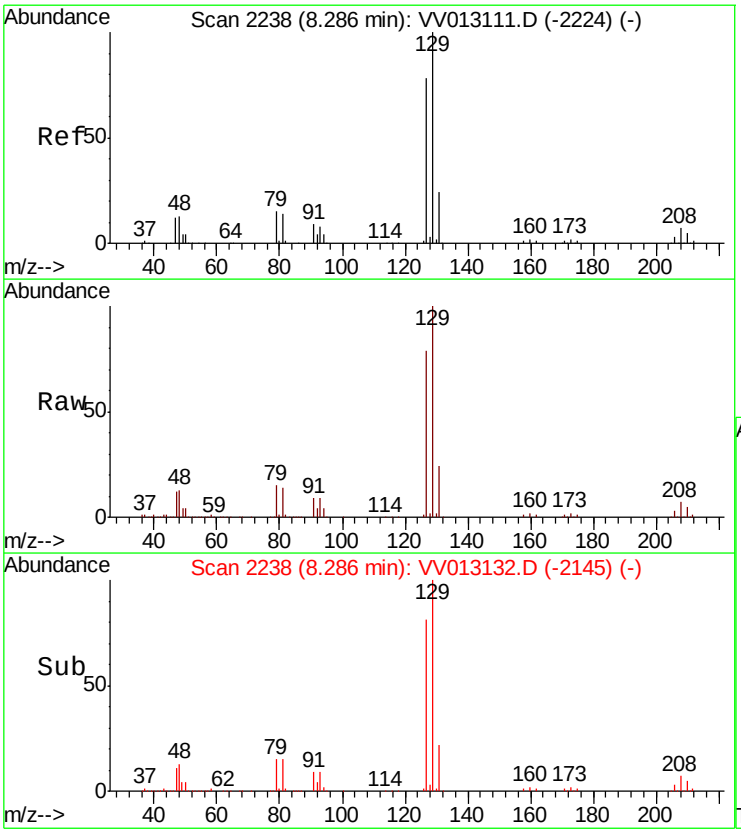
#48
2-Hexanone
Concen: 102.098 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 575378

Ion	Ratio	Lower	Upper
43	100		
58	55.1	44.9	67.3
57	17.9	15.0	22.6
100	12.6	10.2	15.2

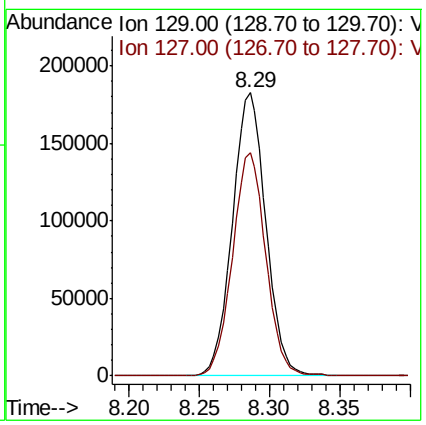


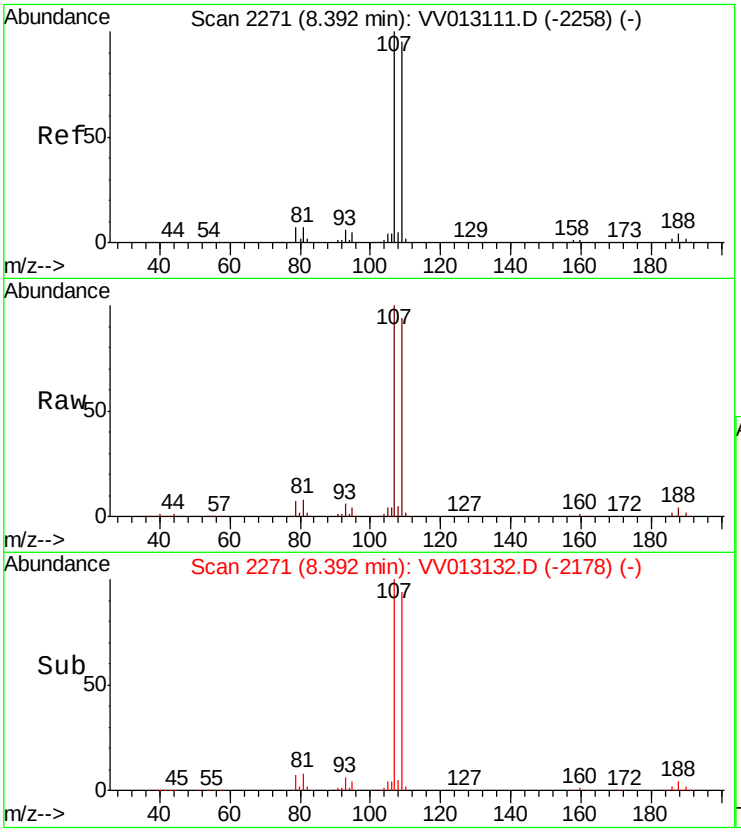


#49
Dibromochloromethane
Concen: 52.800 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion:129 Resp: 304152

Ion	Ratio	Lower	Upper
129	100		
127	78.8	54.0	100.4



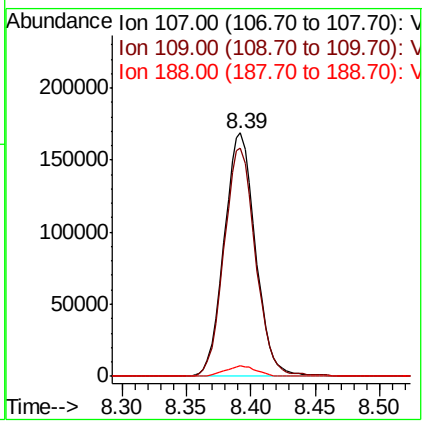


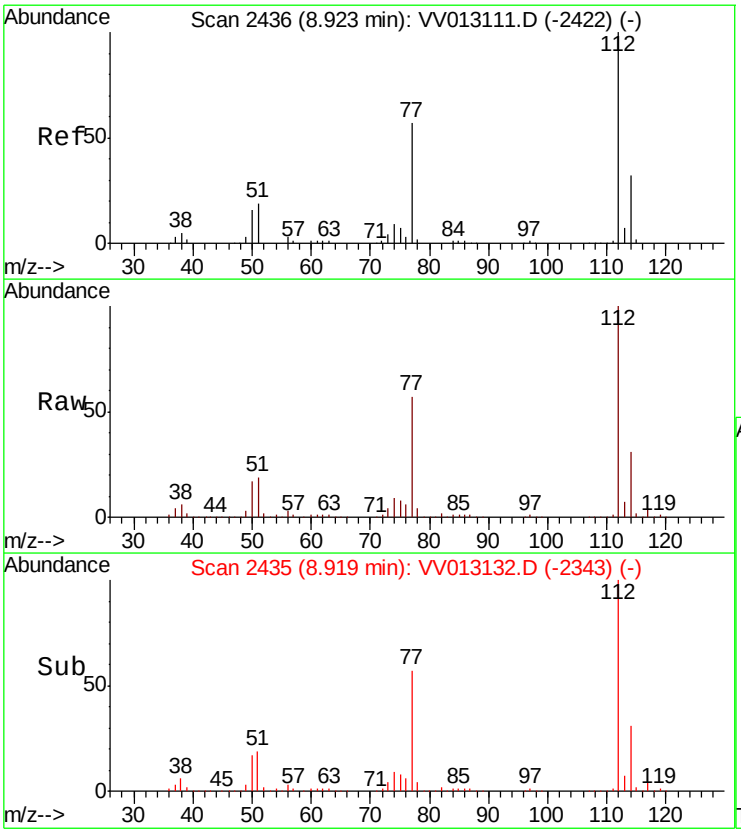
#50
1,2-Dibromoethane
Concen: 51.537 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 284706

Ion	Ratio	Lower	Upper
107	100		
109	93.7	66.6	123.6
188	4.2	3.4	5.2

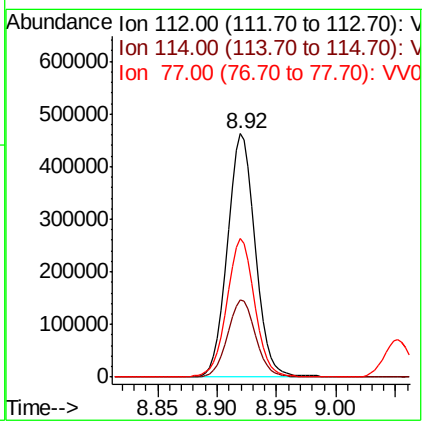


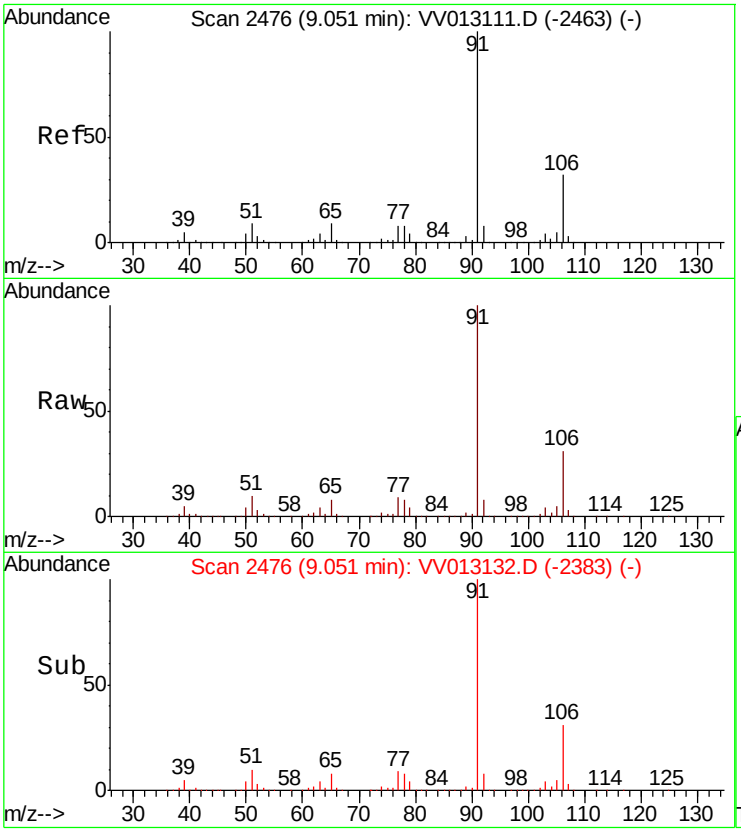


#51
Chlorobenzene
Concen: 51.608 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion:112 Resp: 749074

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.8	42.4
77	56.8	45.1	67.7



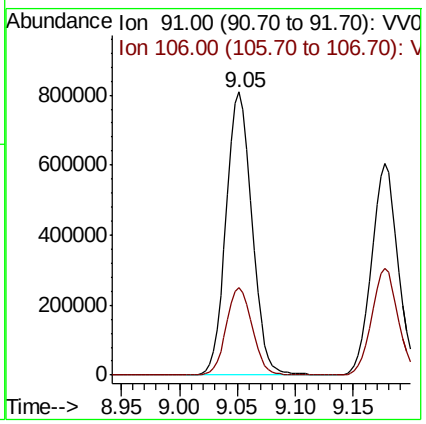


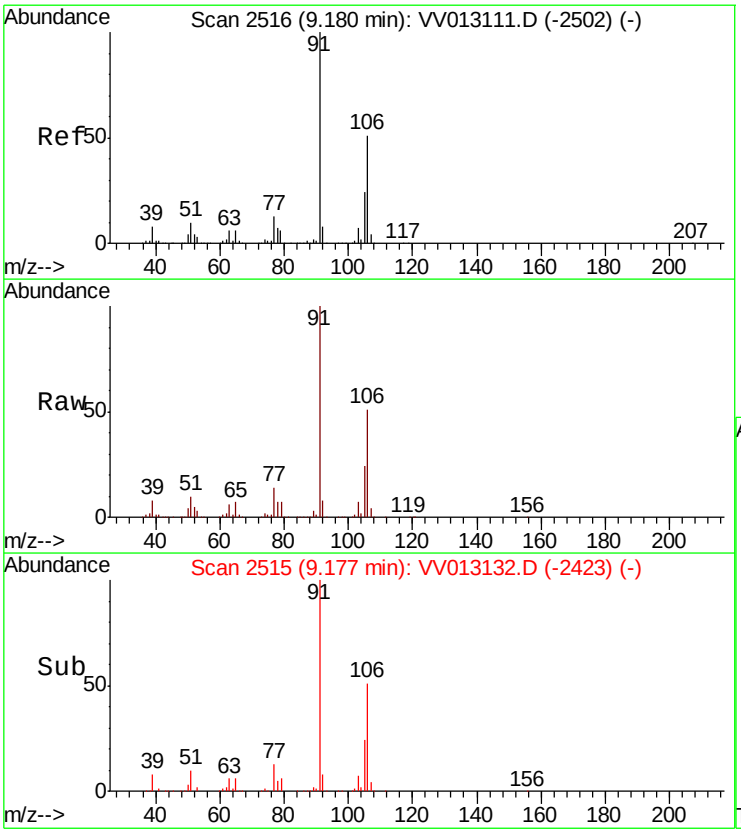
#52
Ethylbenzene
Concen: 53.057 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1254358

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.8	40.4

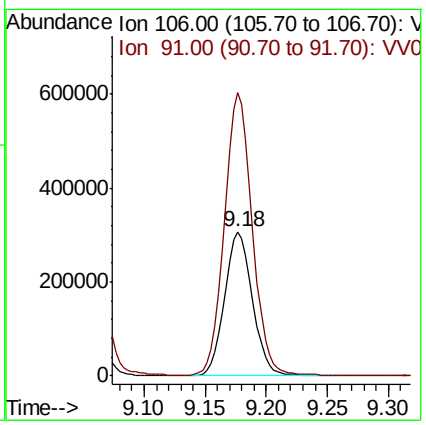


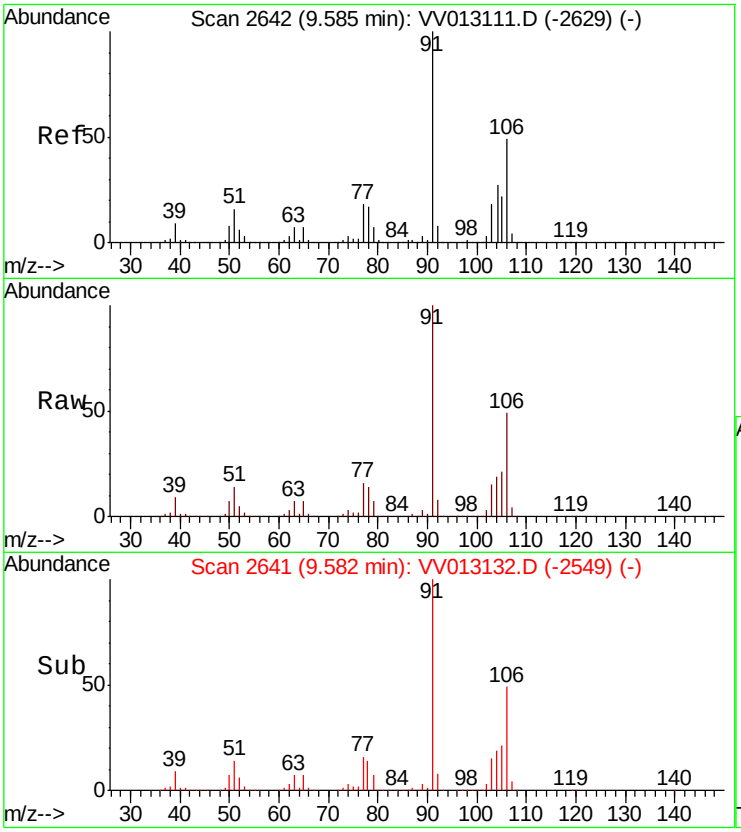


#53
m,p-Xylene
Concen: 54.942 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion:106 Resp: 488685

Ion	Ratio	Lower	Upper
106	100		
91	196.8	137.8	255.8



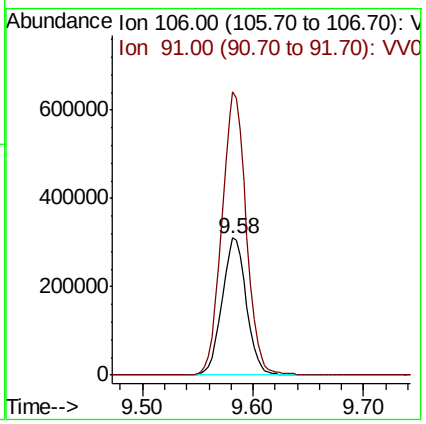


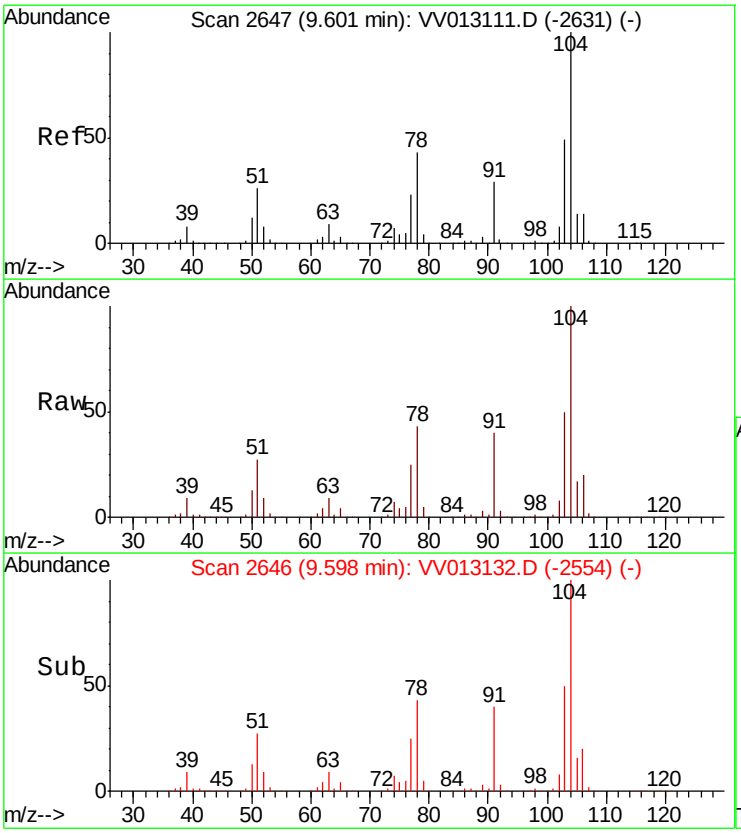
#54
o-xylene
Concen: 53.471 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 476492

Ion	Ratio	Lower	Upper
106	100		
91	206.1	147.6	274.2

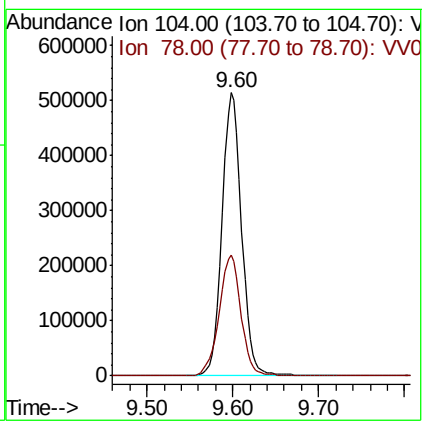


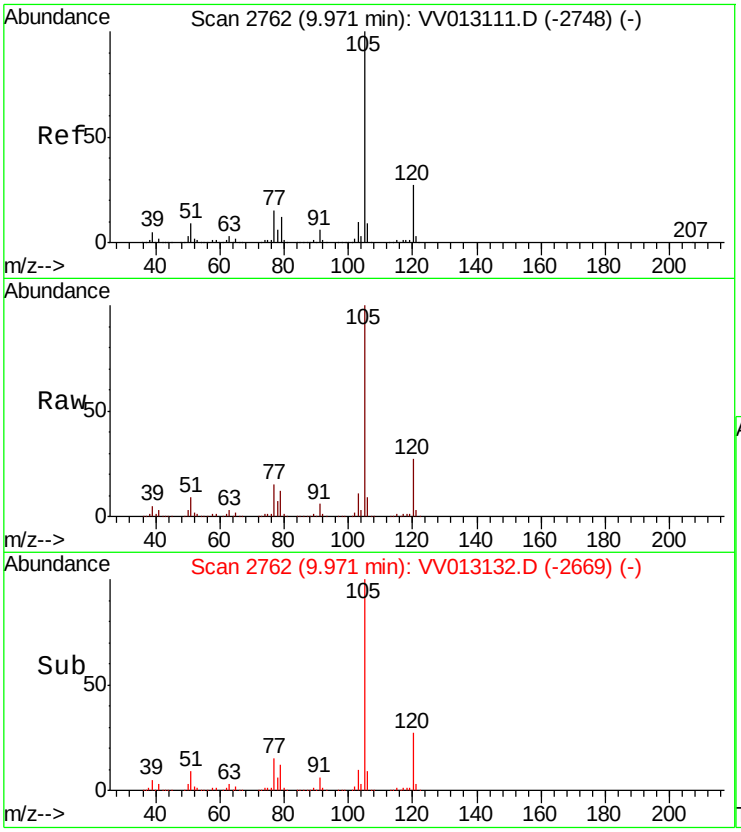


#55
Styrene
Concen: 55.754 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion:104 Resp: 815933

Ion	Ratio	Lower	Upper
104	100		
78	42.8	29.1	54.1



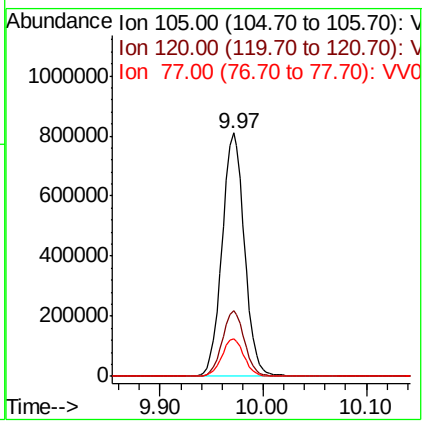


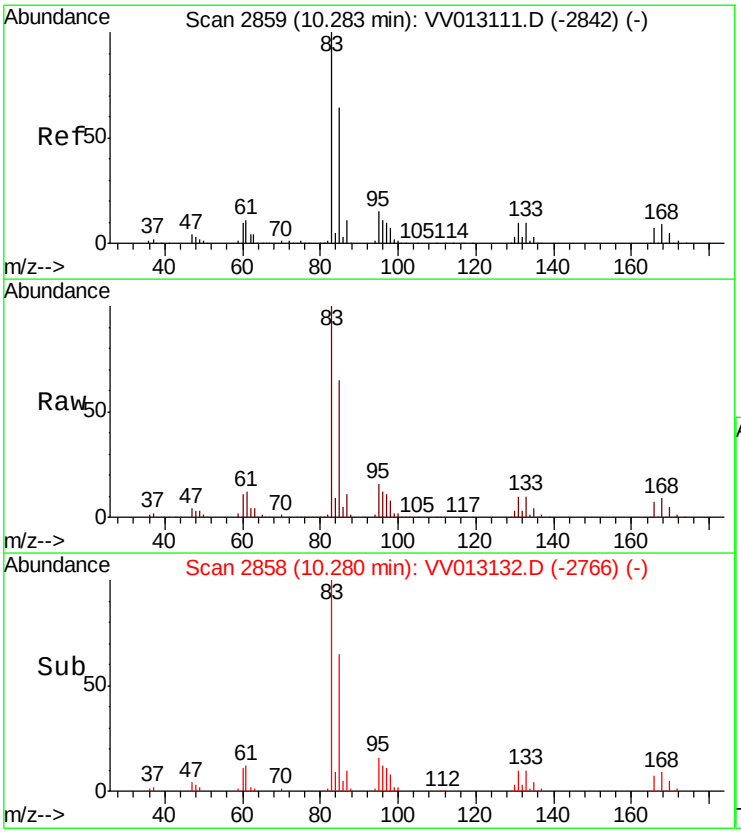
#56
Isopropylbenzene
Concen: 53.379 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1221424

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.2
77	15.4	12.1	18.1

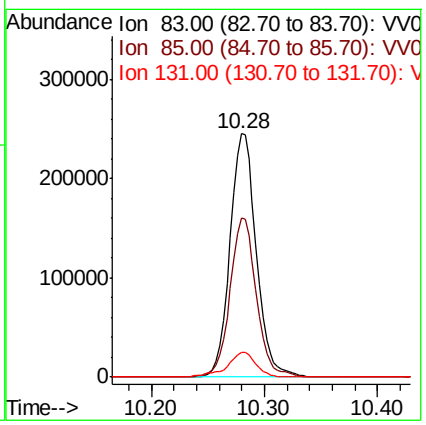


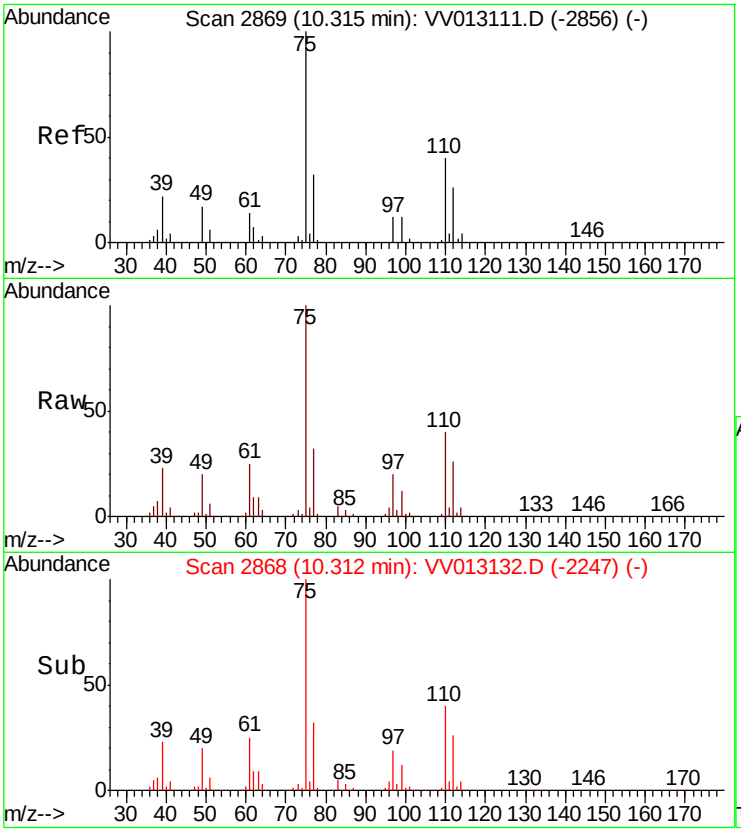


#58
1,1,2,2-Tetrachloroethane
Concen: 51.711 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion: 83 Resp: 397342

Ion	Ratio	Lower	Upper
83	100		
85	65.3	44.3	82.3
131	10.1	8.1	12.1



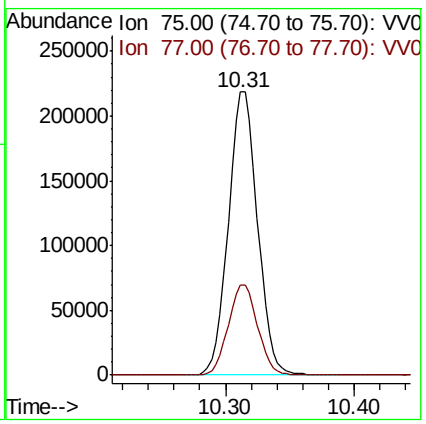


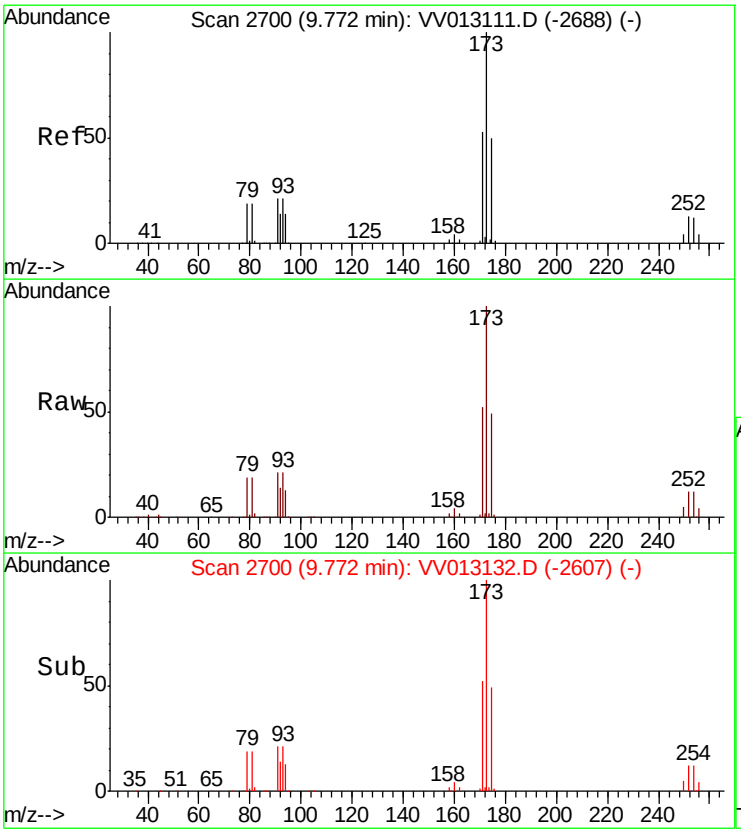
#59
1,2,3-Trichloropropane
Concen: 50.610 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 343012

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.7	38.5

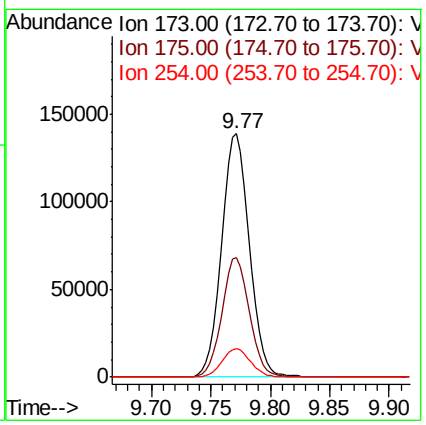


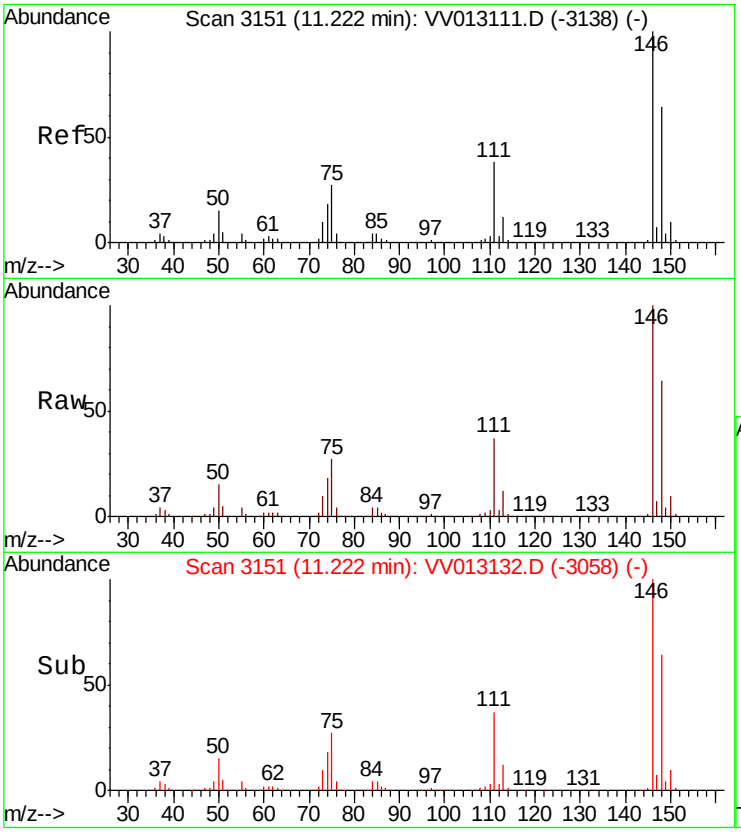


#61
Bromoform
Concen: 50.144 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion:173 Resp: 224625

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.8	58.2
254	12.0	9.6	14.4



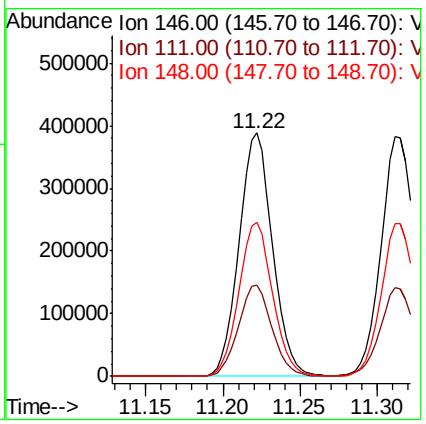


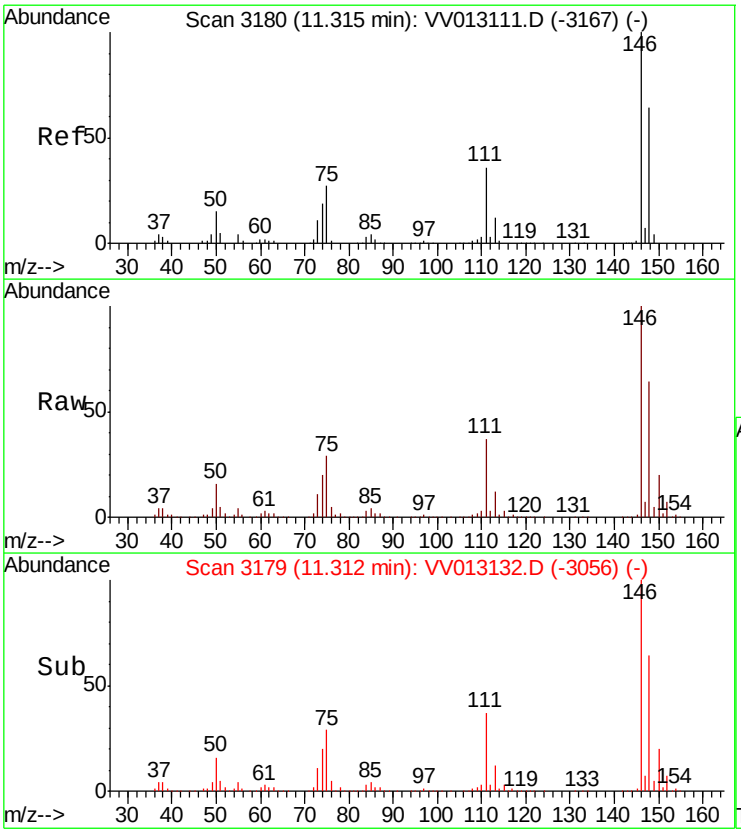
#62
1,3-Dichlorobenzene
Concen: 50.834 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 585207

Ion	Ratio	Lower	Upper
146	100		
111	37.3	26.6	49.4
148	63.5	44.6	82.8

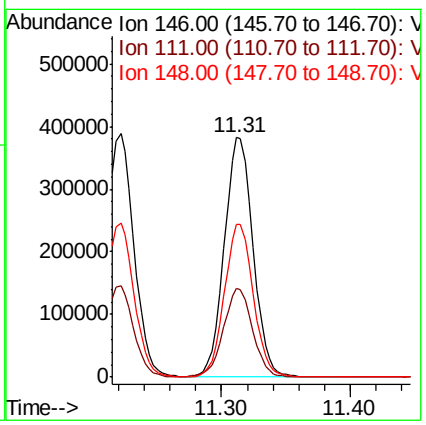


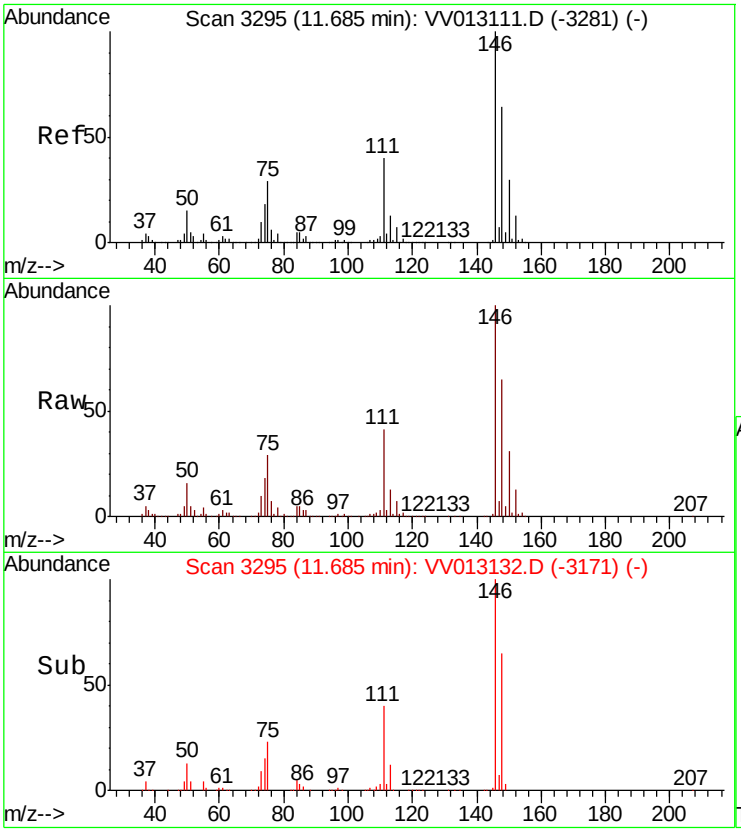


#63
1,4-Dichlorobenzene
Concen: 51.146 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion:146 Resp: 591263

Ion	Ratio	Lower	Upper
146	100		
111	37.0	25.4	47.2
148	63.7	44.2	82.2



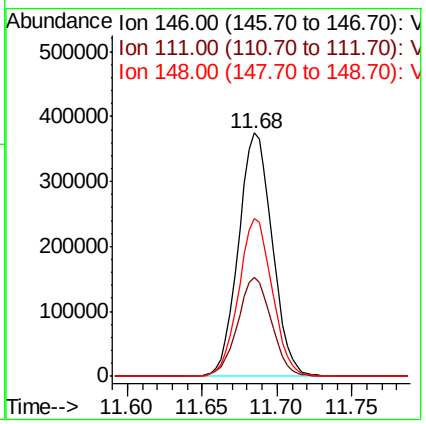


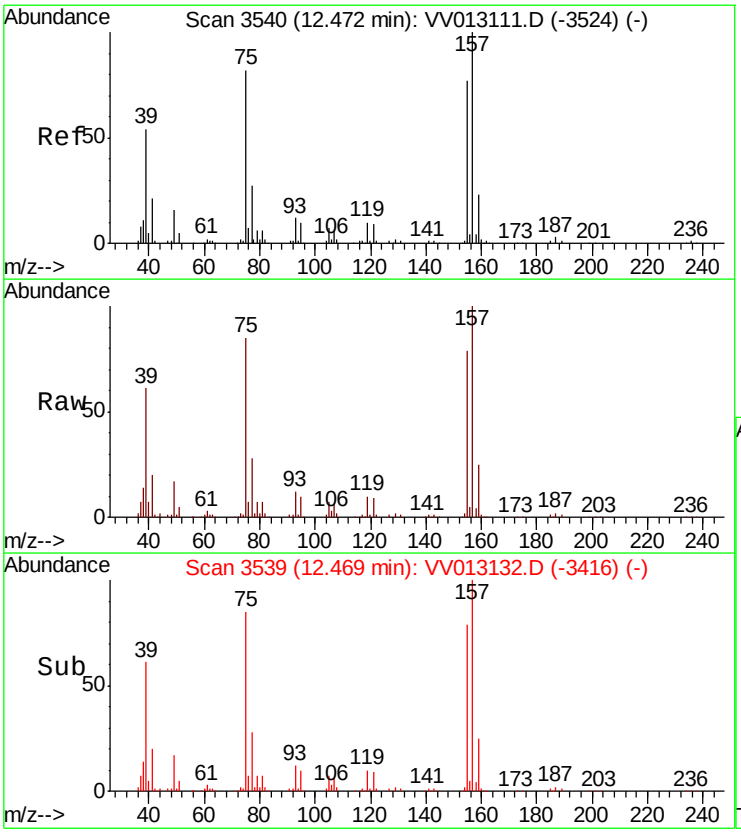
#65
1,2-Dichlorobenzene
Concen: 50.441 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 591130

Ion	Ratio	Lower	Upper
146	100		
111	40.5	32.2	48.2
148	65.0	50.6	76.0

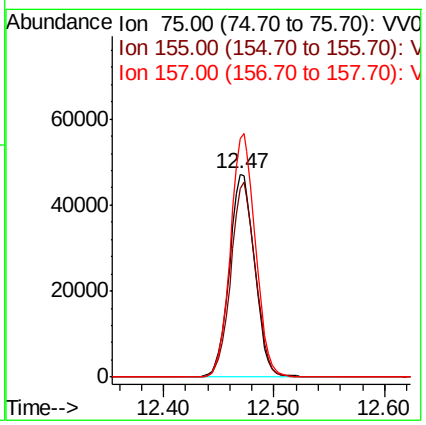


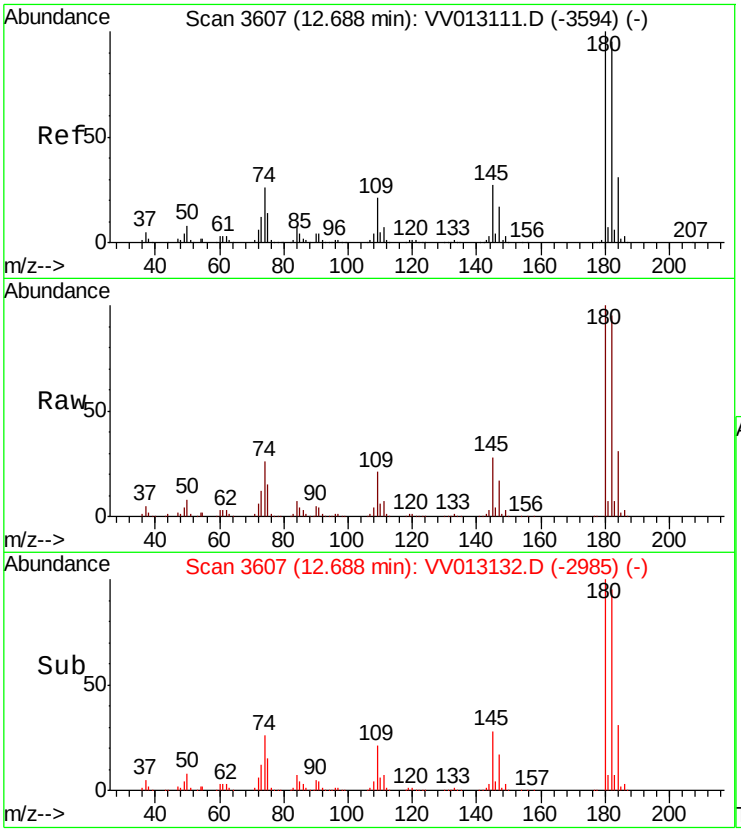


#66
1,2-Dibromo-3-chloropropane
Concen: 43.915 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion: 75 Resp: 74854

Ion	Ratio	Lower	Upper
75	100		
155	92.6	74.6	111.8
157	117.1	94.2	141.4



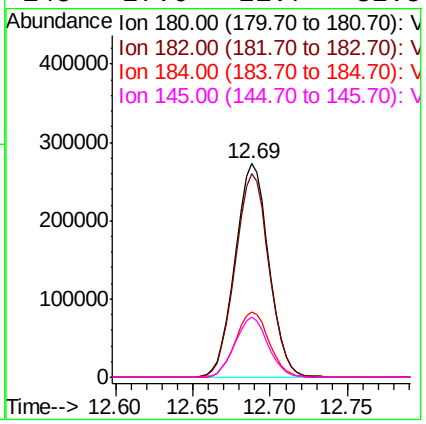


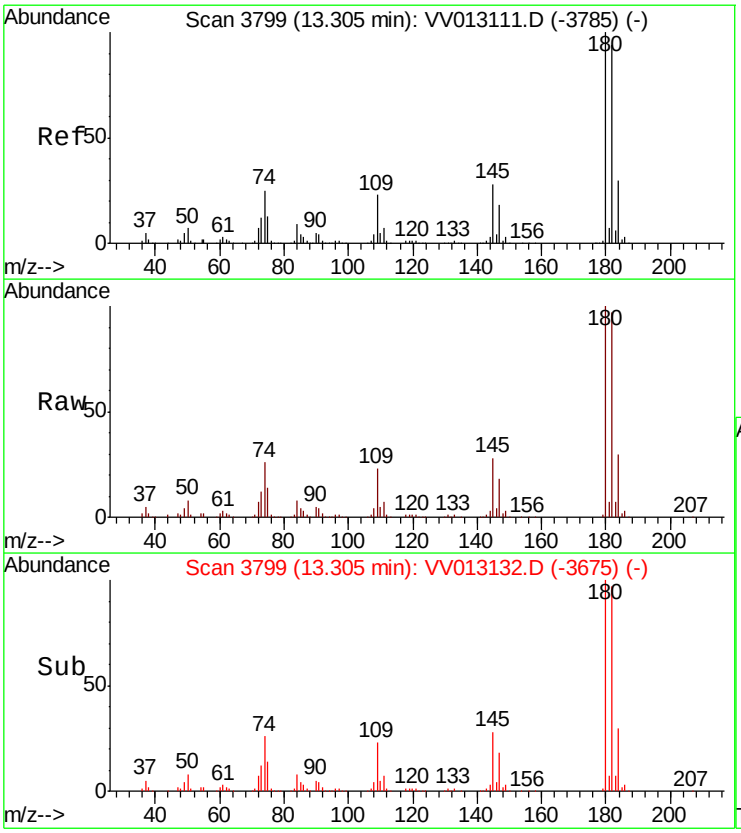
#67
1,3,5-Trichlorobenzene
Concen: 50.460 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 414276

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.7	115.1
184	30.7	24.3	36.5
145	27.6	21.7	32.5

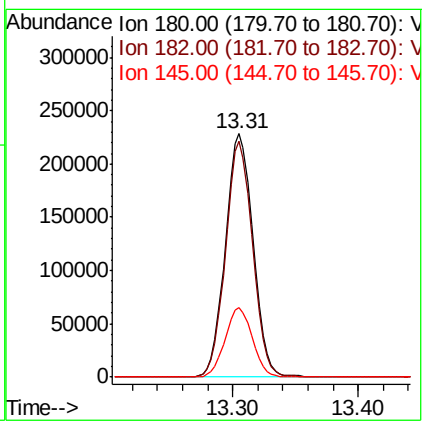


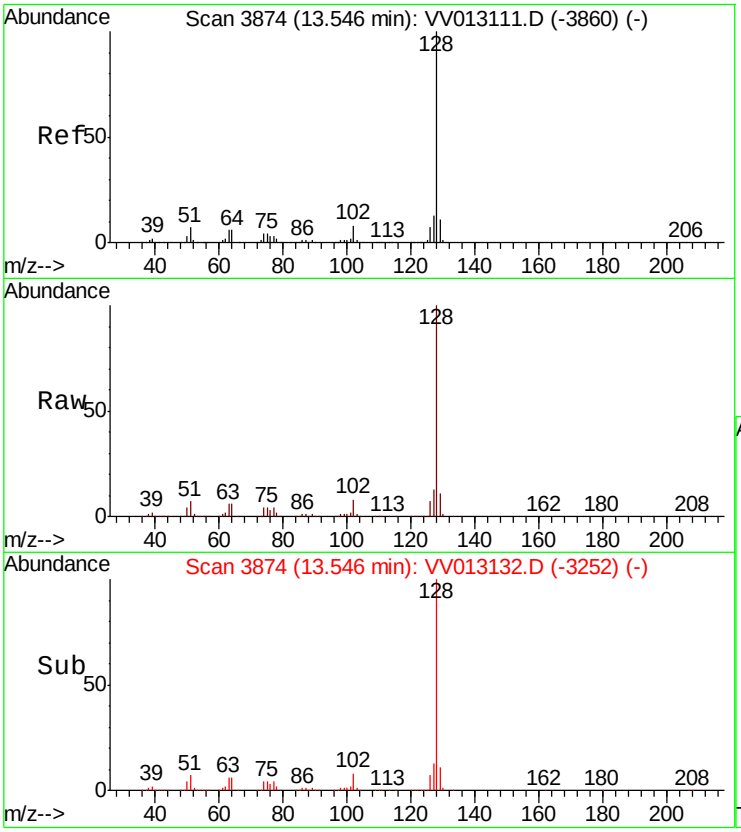


#68
1,2,4-trichlorobenzene
Concen: 49.646 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion:180 Resp: 349595

Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.4	116.0
145	28.0	22.7	34.1



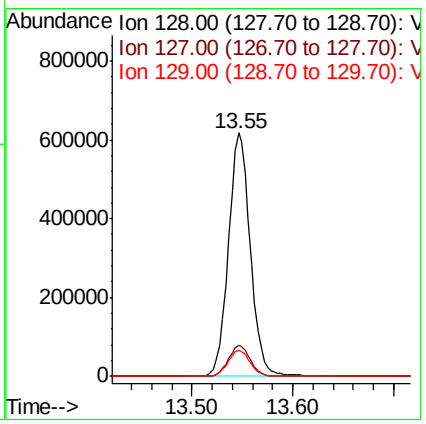


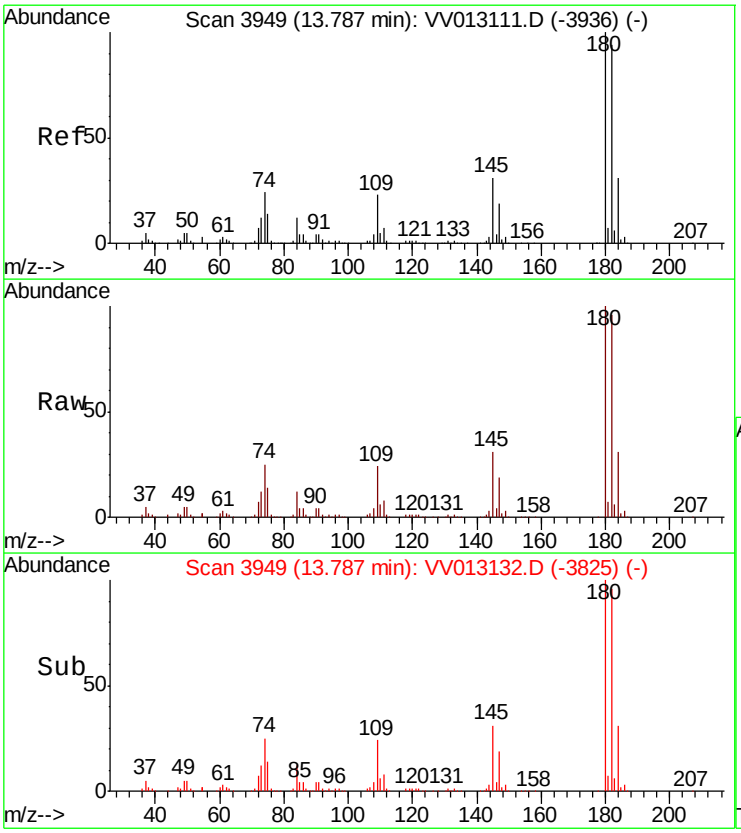
#69
Naphthalene
Concen: 48.094 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 933010

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.9	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 50.900 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV013132.D
Acq: 14 Oct 2019 10:50

Tgt Ion:180 Resp: 383403

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.9	115.3
145	30.2	23.8	35.8