Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101119\
Data File : VV013116.D
Acq On : 11 Oct 2019 21:56
Operator : SY/MD
Sample : MDL04 2.5PPB
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 12 03:30:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 12 01:26:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	713960	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	672502	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	285188	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	242918	53.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.66%			
7) Chloroethane-d5	1.58	69	209901	56.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.48%			
11) 1,1-Dichloroethene-d2	2.13	63	348303	40.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.84%			
21) 2-Butanone-d5	3.92	46	385404	113.58	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.58%			
24) Chloroform-d	4.40	84	463586	53.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.72%			
26) 1,2-Dichloroethane-d4	5.08	65	302694	56.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.04%			
32) Benzene-d6	5.10	84	994594	55.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.86%			
36) 1,2-Dichloropropane-d6	6.12	67	315799	56.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.36%			
41) Toluene-d8	7.36	98	857133	53.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.76%			
43) trans-1,3-Dichloropropene-	7.66	79	130623	51.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.58%			
47) 2-Hexanone-d5	8.13	63	250746	112.11	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.11%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	386241	53.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.48%			
64) 1,2-Dichlorobenzene-d4	11.67	152	328091	58.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.44%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	12640	2.282	ug/L	94
3) Chloromethane	1.25	50	15588	2.474	ug/L	99
5) Vinyl chloride	1.33	62	14361	2.372	ug/L #	71
6) Bromomethane	1.53	94	9539	3.079	ug/L	98
8) Chloroethane	1.60	64	9145	2.540	ug/L	99
9) Trichlorofluoromethane	1.77	101	17414	2.242	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	13676	2.989	ug/L #	82
12) 1,1-Dichloroethene	2.14	96	12459	2.814	ug/L #	1
13) Acetone	2.19	43	11797	3.786	ug/L	98
14) Carbon disulfide	2.32	76	30758	2.395	ug/L	99
15) Methyl Acetate	2.46	43	12126	2.196	ug/L	96
16) Methylene chloride	2.54	84	12498	2.372	ug/L	99
17) trans-1,2-Dichloroethene	2.79	96	10400	2.165	ug/L	92
18) Methyl tert-butyl Ether	2.80	73	30734	2.120	ug/L	98
19) 1,1-Dichloroethane	3.23	63	20388	2.250	ug/L	98
20) cis-1,2-Dichloroethene	3.96	96	11767	2.165	ug/L	95
22) 2-Butanone	4.03	43	13139	3.313	ug/L #	72

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101119\
Data File : VV013116.D
Acq On : 11 Oct 2019 21:56
Operator : SY/MD
Sample : MDL04 2.5PPB
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 12 03:30:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 12 01:26:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	6017	2.179 ug/L	92
25) Chloroform	4.43	83	26725	2.927 ug/L	98
27) 1,2-Dichloroethane	5.18	62	14955	2.137 ug/L	97
29) Cyclohexane	4.73	56	16620	2.064 ug/L	95
30) 1,1,1-Trichloroethane	4.66	97	16393	2.197 ug/L	98
31) Carbon tetrachloride	4.88	117	14951	2.255 ug/L	95
33) Benzene	5.15	78	45295	2.211 ug/L	100
34) Trichloroethene	5.96	95	12709	2.330 ug/L	98
35) Methylcyclohexane	6.18	83	18426	2.234 ug/L	94
37) 1,2-Dichloropropane	6.22	63	10979	2.070 ug/L #	94
38) Bromodichloromethane	6.56	83	15074	2.234 ug/L	89
39) cis-1,3-Dichloropropene	7.07	75	15468	1.972 ug/L #	80
40) 4-Methyl-2-pentanone	7.27	43	26988	3.887 ug/L	99
42) Toluene	7.43	91	48689	2.309 ug/L	94
44) trans-1,3-Dichloropropene	7.69	75	14943	2.197 ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	11234	2.231 ug/L	96
46) Tetrachloroethene	8.02	164	9655	2.236 ug/L	96
48) 2-Hexanone	8.18	43	33840	6.303 ug/L	96
49) Dibromochloromethane	8.29	129	11285	2.056 ug/L	98
50) 1,2-Dibromoethane	8.40	107	11574	2.199 ug/L	98
51) Chlorobenzene	8.92	112	31452	2.274 ug/L	99
52) Ethylbenzene	9.05	91	44088	1.957 ug/L	99
53) m,p-Xylene	9.18	106	16114	1.902 ug/L	90
54) o-xylene	9.59	106	15825	1.864 ug/L	100
55) Styrene	9.60	104	24195	1.735 ug/L	100
56) Isopropylbenzene	9.97	105	38791	1.779 ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.28	83	18641	2.546 ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	14484	2.243 ug/L	99
61) Bromoform	9.77	173	8331	2.321 ug/L #	95
62) 1,3-Dichlorobenzene	11.23	146	20041	2.173 ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	22591	2.439 ug/L	94
65) 1,2-Dichlorobenzene	11.68	146	23491	2.502 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	3142	2.301 ug/L	91
67) 1,3,5-Trichlorobenzene	12.69	180	14507	2.206 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	11935	2.116 ug/L	96
69) Naphthalene	13.55	128	24163	1.555 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	11985	1.986 ug/L	98

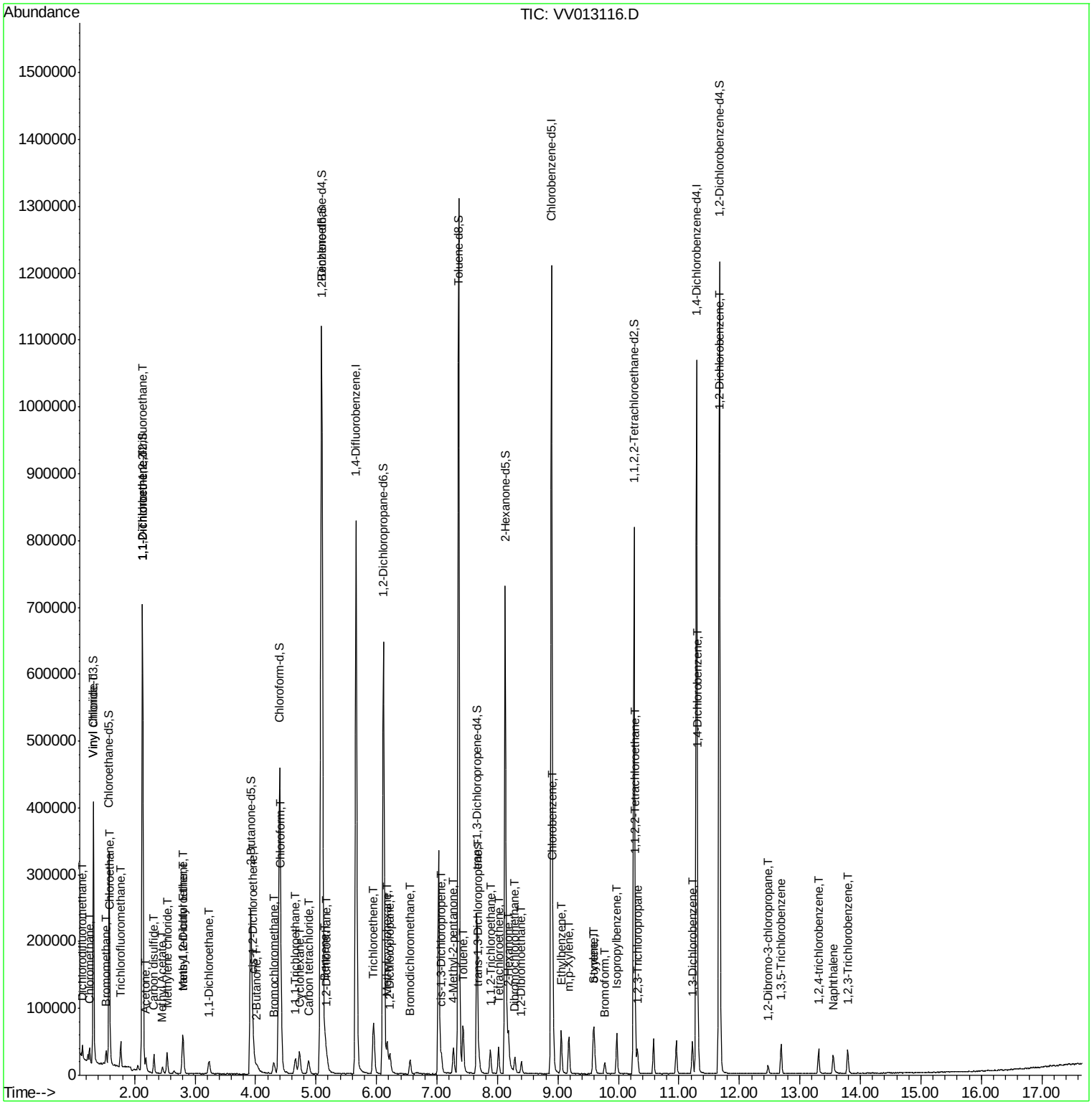
(#) = qualifier out of range (m) = manual integration (+) = signals summed

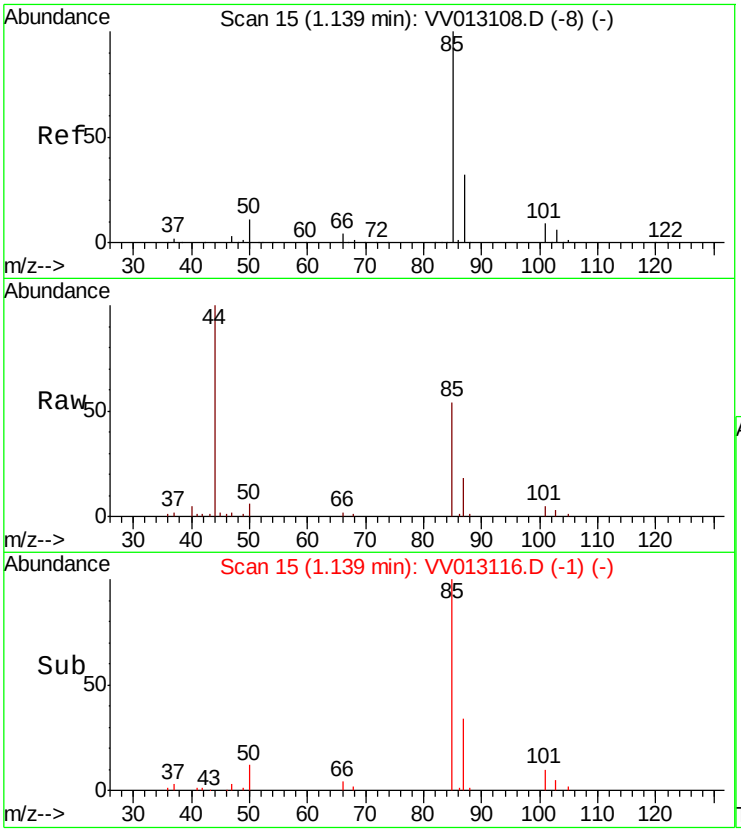
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101119\
Data File : VV013116.D
Acq On : 11 Oct 2019 21:56
Operator : SY/MD
Sample : MDL04 2.5PPB
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 12 03:30:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 12 01:26:57 2019
Response via : Initial Calibration



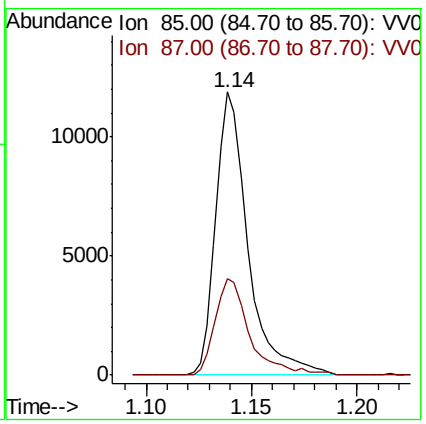


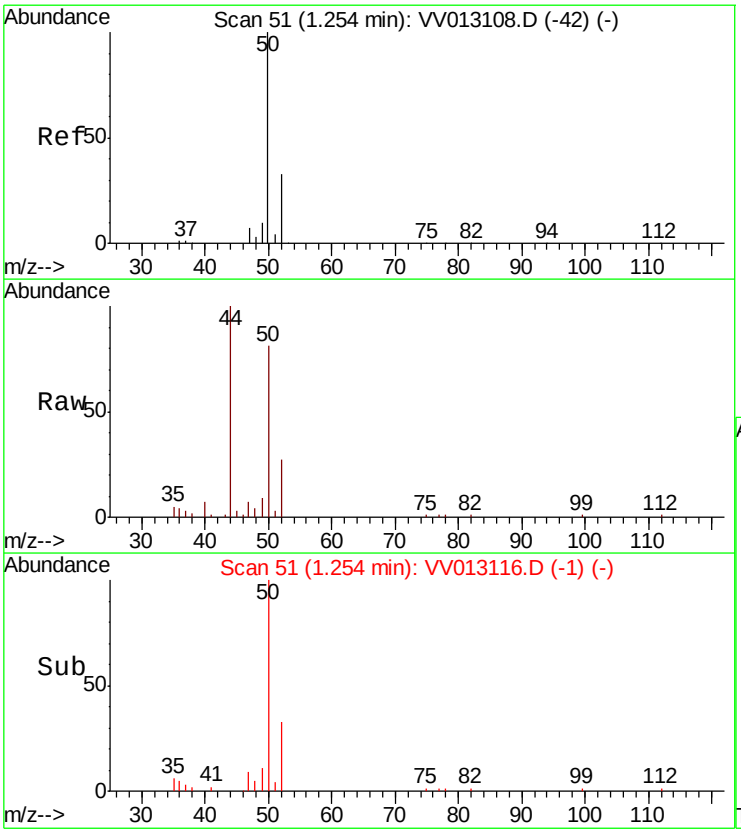
#2
Dichlorodifluoromethane
Concen: 2.282 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 12640

Ion	Ratio	Lower	Upper
85	100		
87	35.2	25.6	38.4

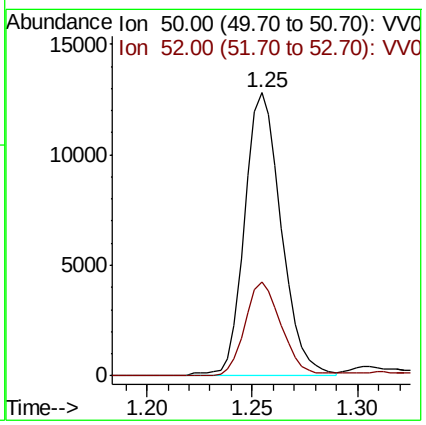


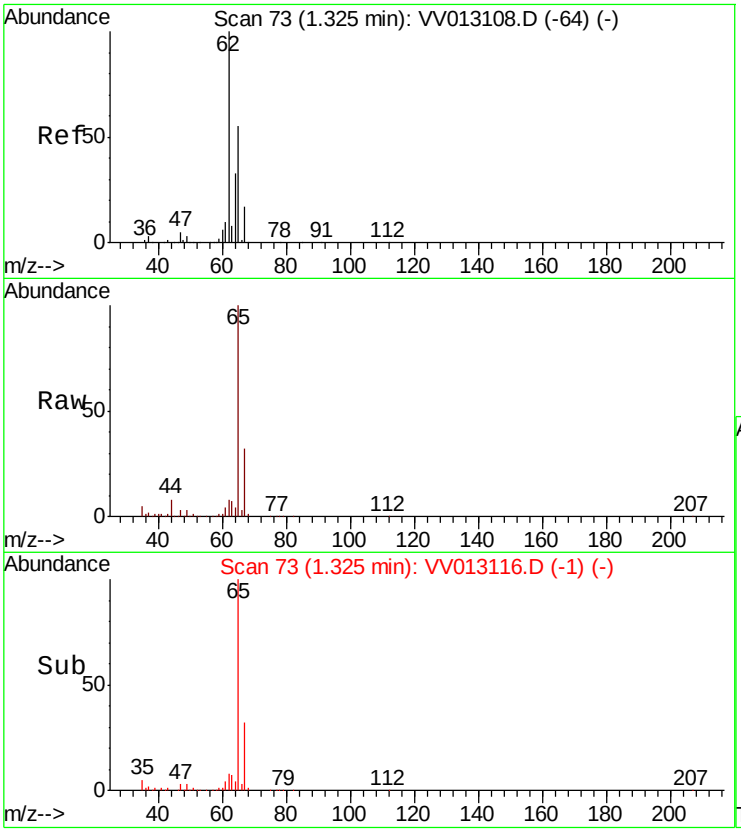


#3
Chloromethane
Concen: 2.474 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion: 50 Resp: 15588

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.0	42.6



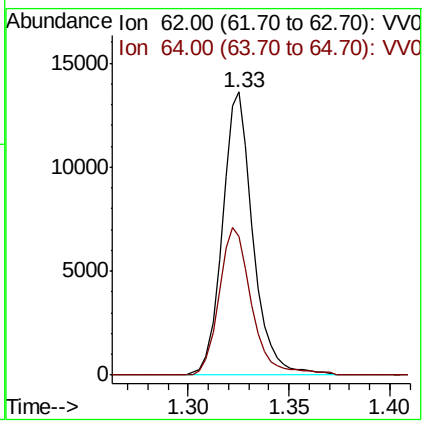


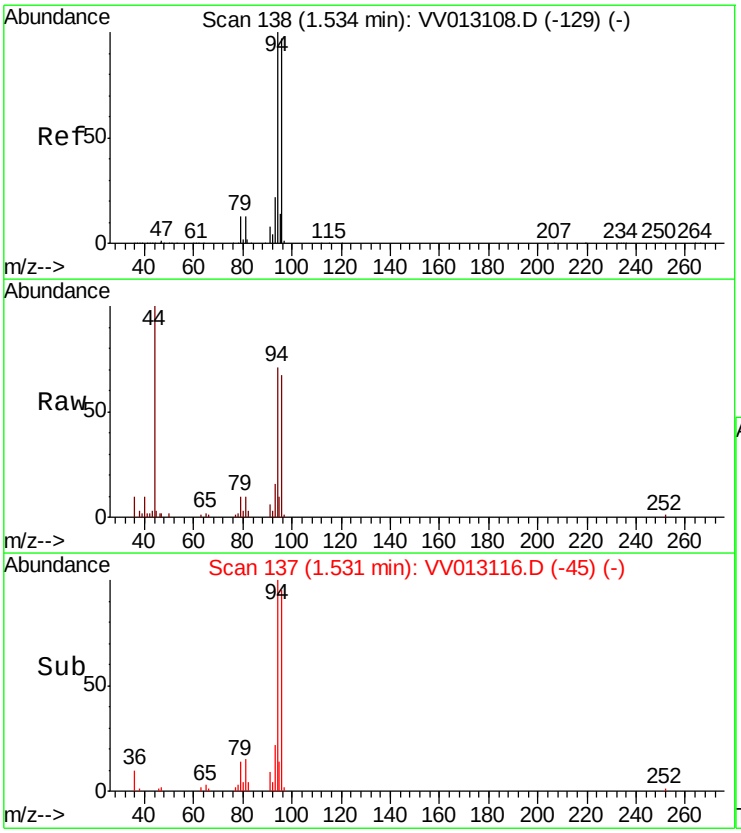
#5
Vinyl chloride
Concen: 2.372 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 14361

Ion	Ratio	Lower	Upper
62	100		
64	48.9	22.9	42.5#

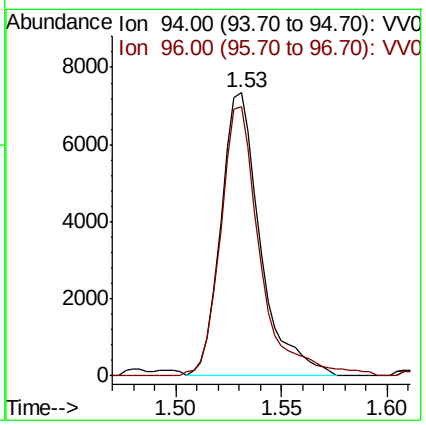


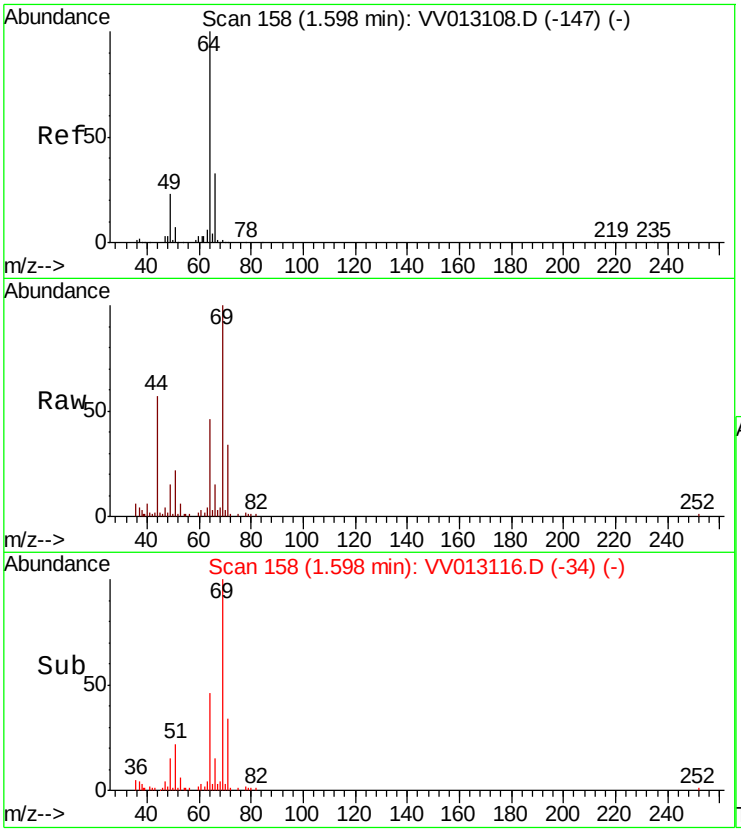


#6
Bromomethane
Concen: 3.079 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion: 94 Resp: 9539

Ion	Ratio	Lower	Upper
94	100		
96	95.2	68.0	126.2



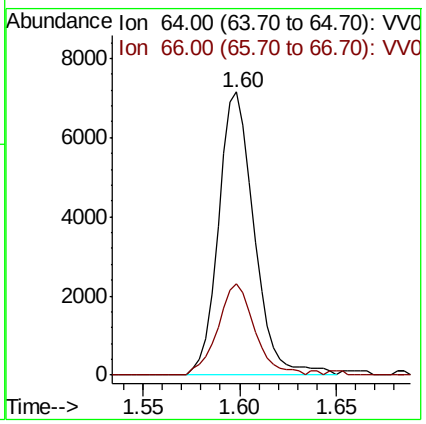


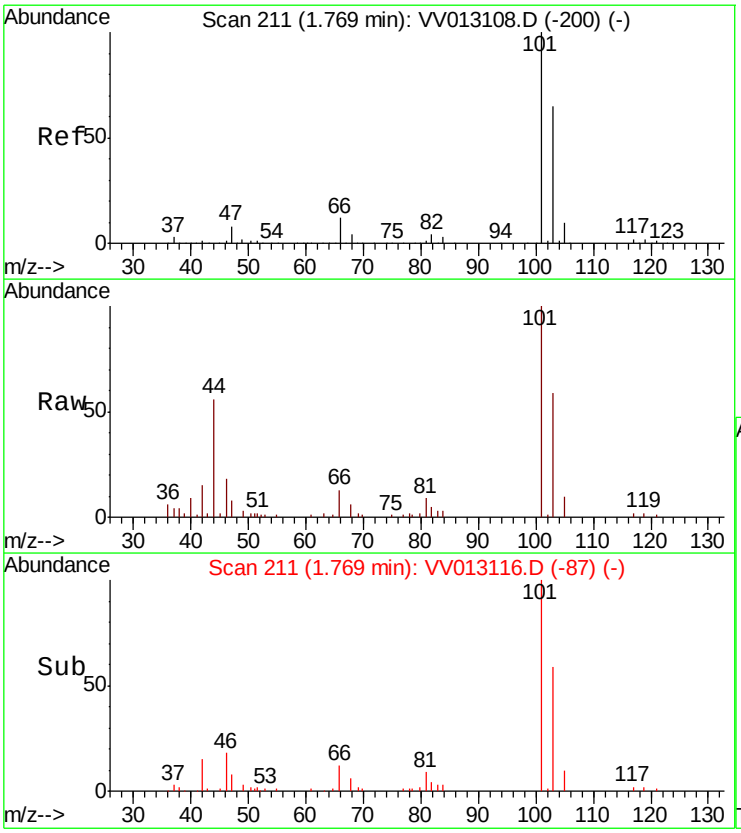
#8
Chloroethane
Concen: 2.540 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 9145

Ion	Ratio	Lower	Upper
64	100		
66	32.3	23.0	42.8

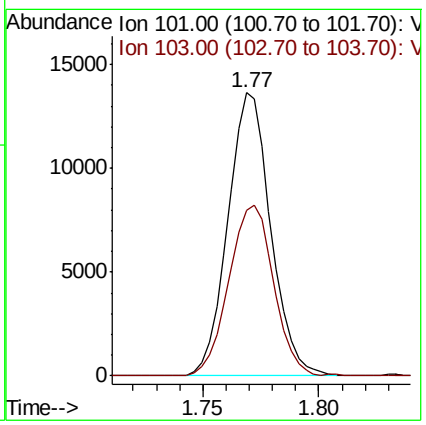


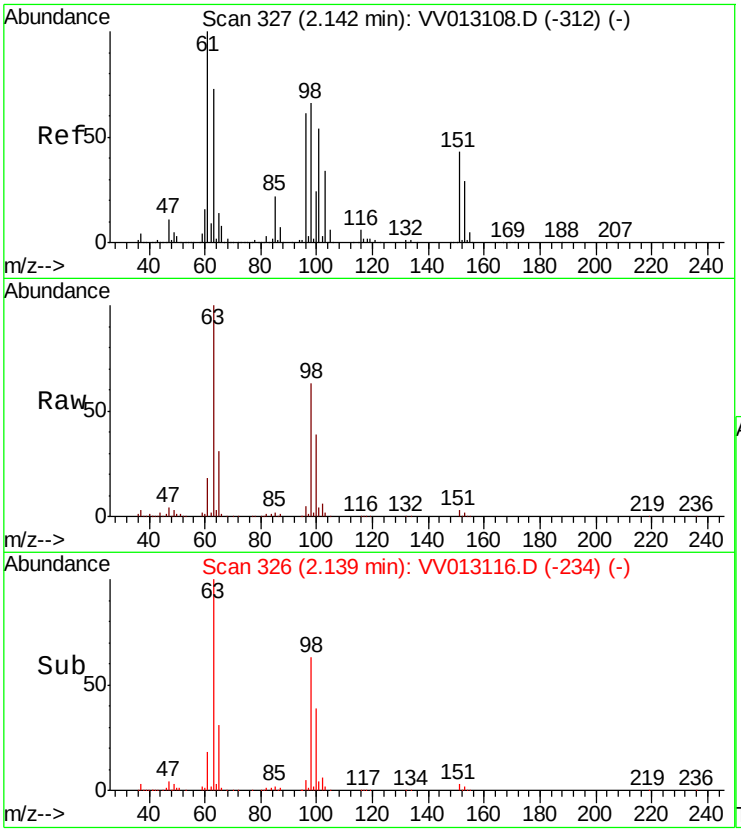


#9
Trichlorofluoromethane
Concen: 2.242 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion:101 Resp: 17414

Ion	Ratio	Lower	Upper
101	100		
103	63.1	51.3	76.9



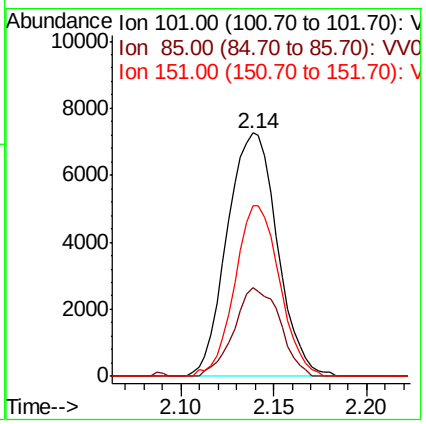


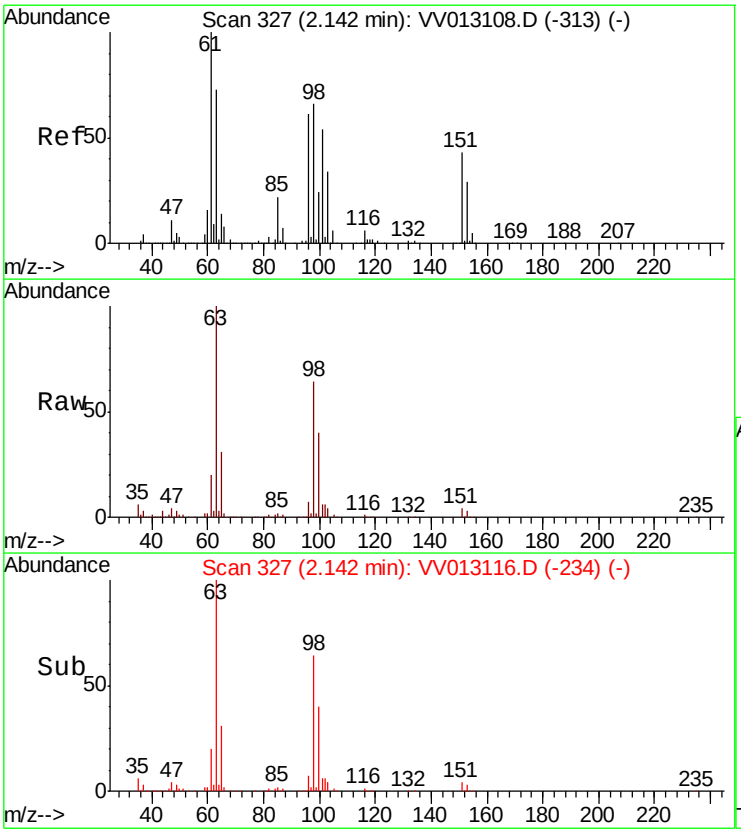
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.989 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 13676

Ion	Ratio	Lower	Upper
101	100		
85	33.3	32.9	49.3
151	62.8	64.9	97.3#

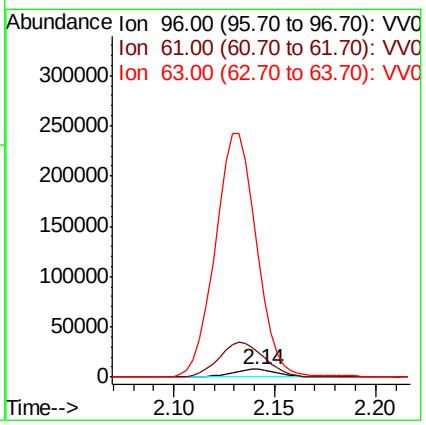


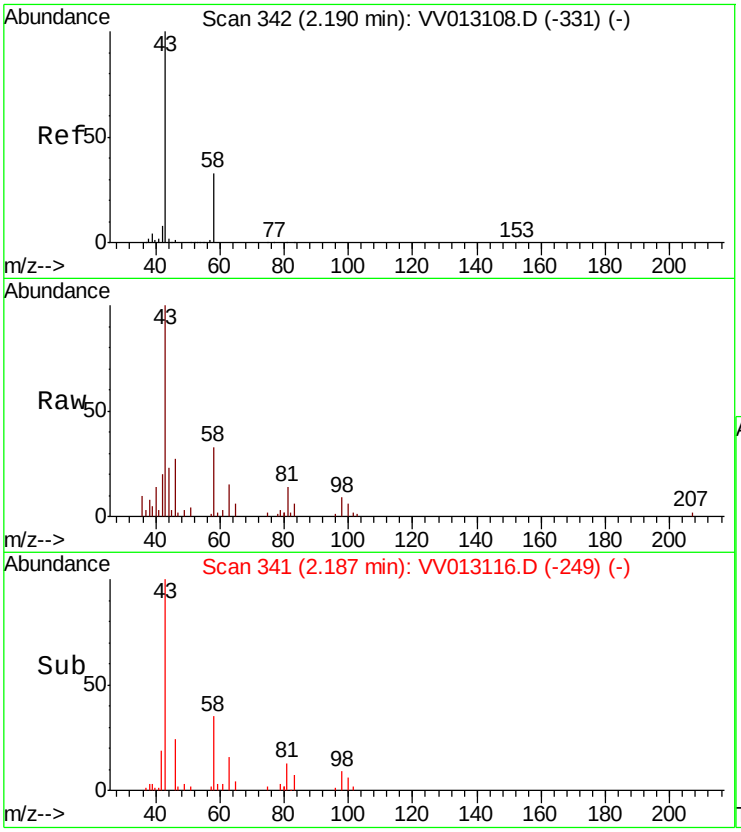


#12
1,1-Dichloroethene
Concen: 2.814 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion: 96 Resp: 12459

Ion	Ratio	Lower	Upper
96	100		
61	311.5	115.7	214.9#
63	1525.6	84.3	156.5#



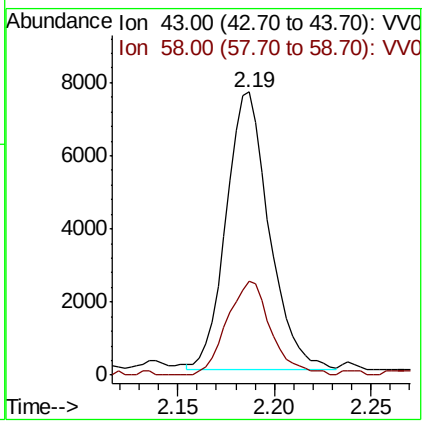


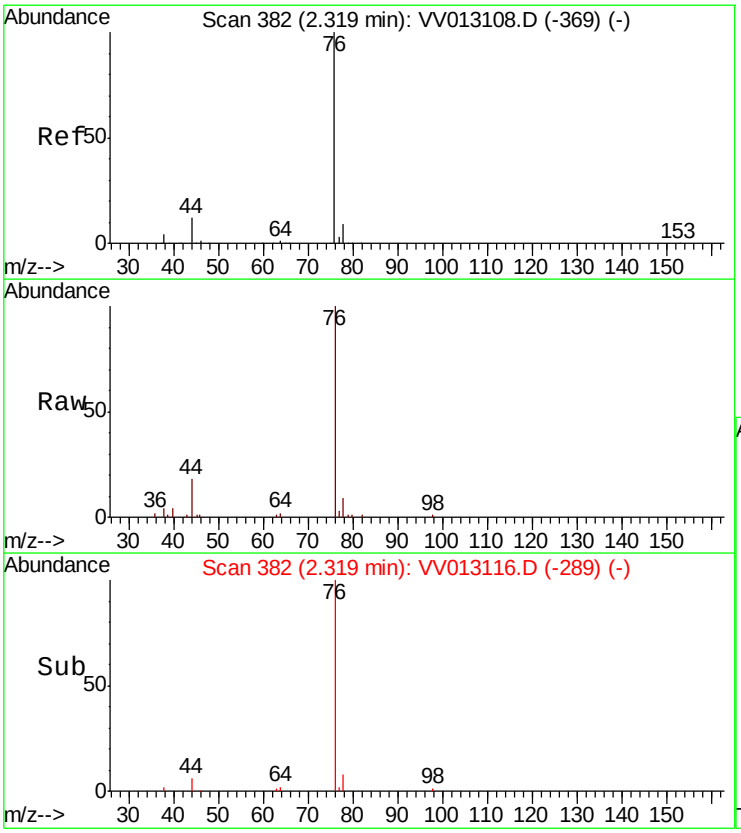
#13
Acetone
Concen: 3.786 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 11797

Ion	Ratio	Lower	Upper
43	100		
58	34.0	0.0	66.2

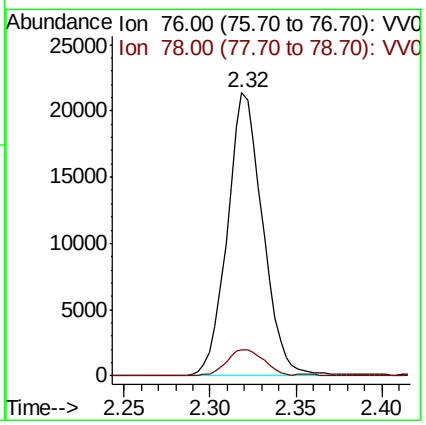


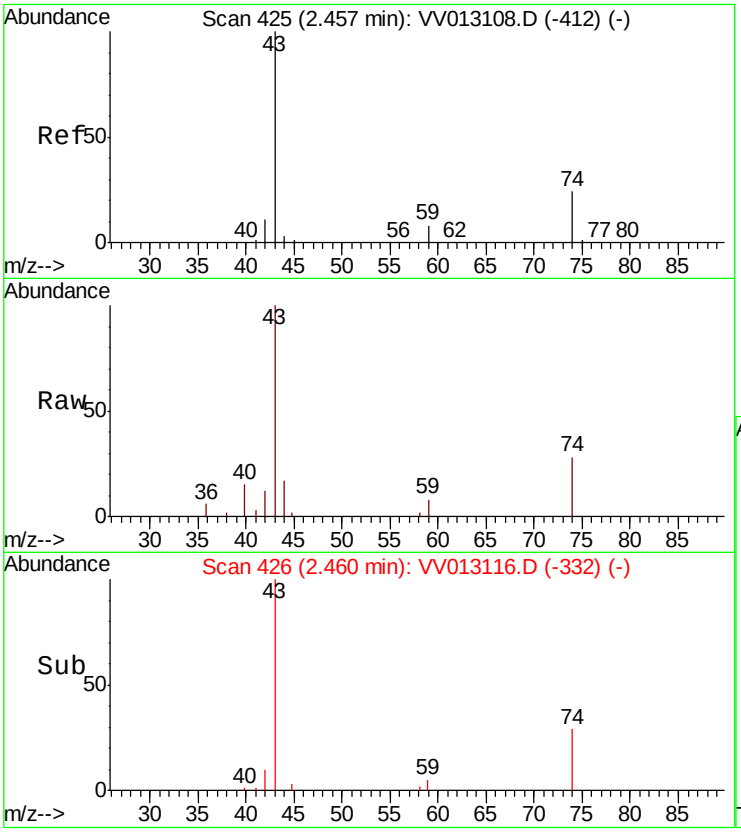


#14
Carbon disulfide
Concen: 2.395 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion: 76 Resp: 30758

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



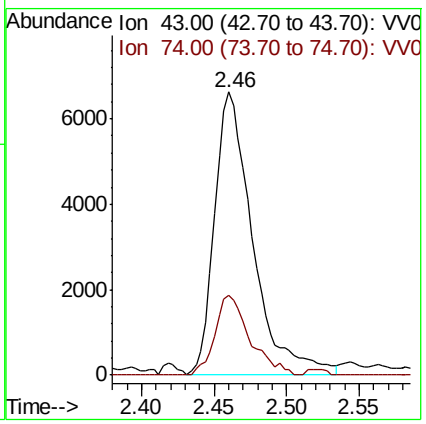


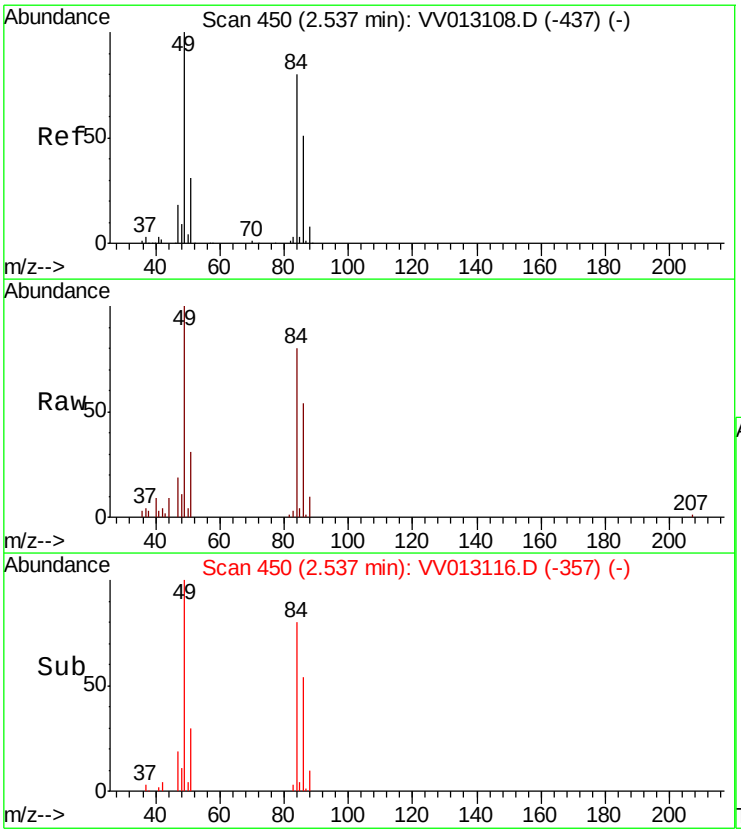
#15
Methyl Acetate
Concen: 2.196 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 12126

Ion	Ratio	Lower	Upper
43	100		
74	24.7	18.4	27.6

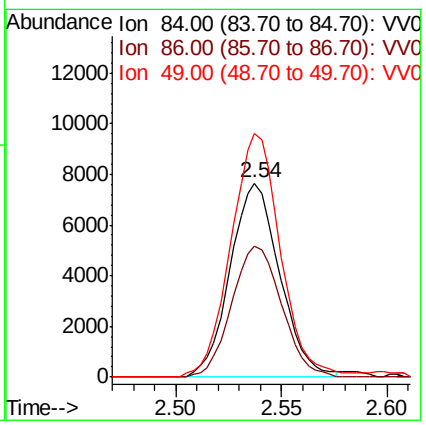


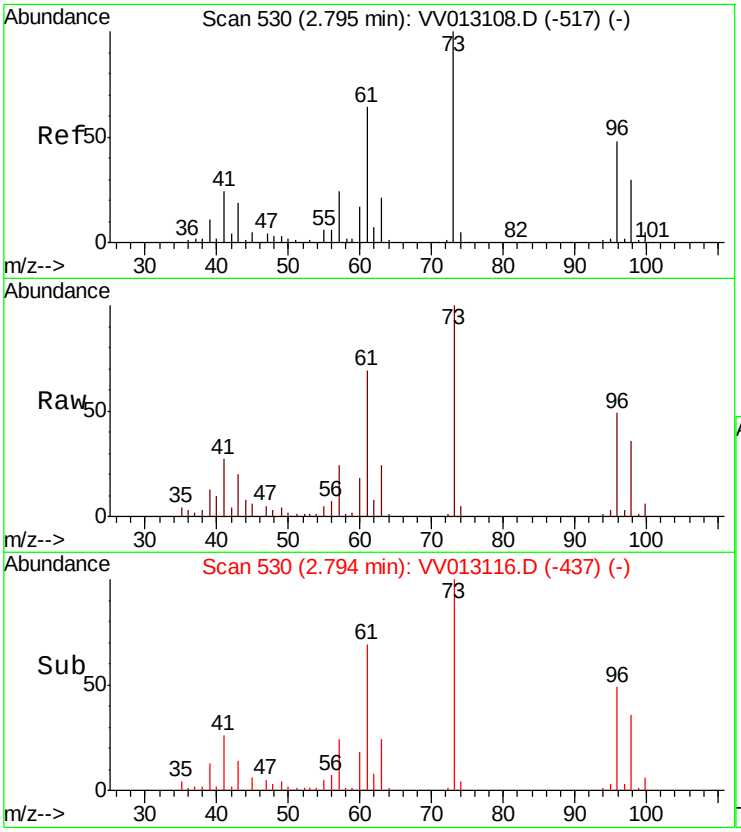


#16
Methylene chloride
Concen: 2.372 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion: 84 Resp: 12498

Ion	Ratio	Lower	Upper
84	100		
86	67.5	45.1	83.9
49	125.6	87.8	163.0



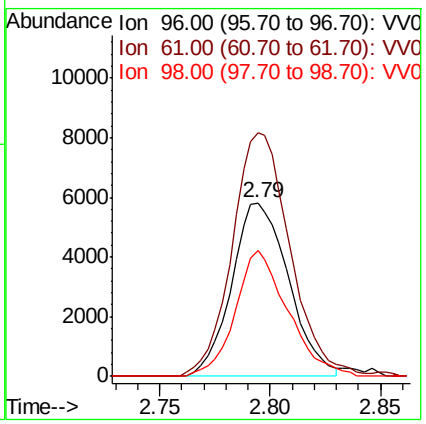


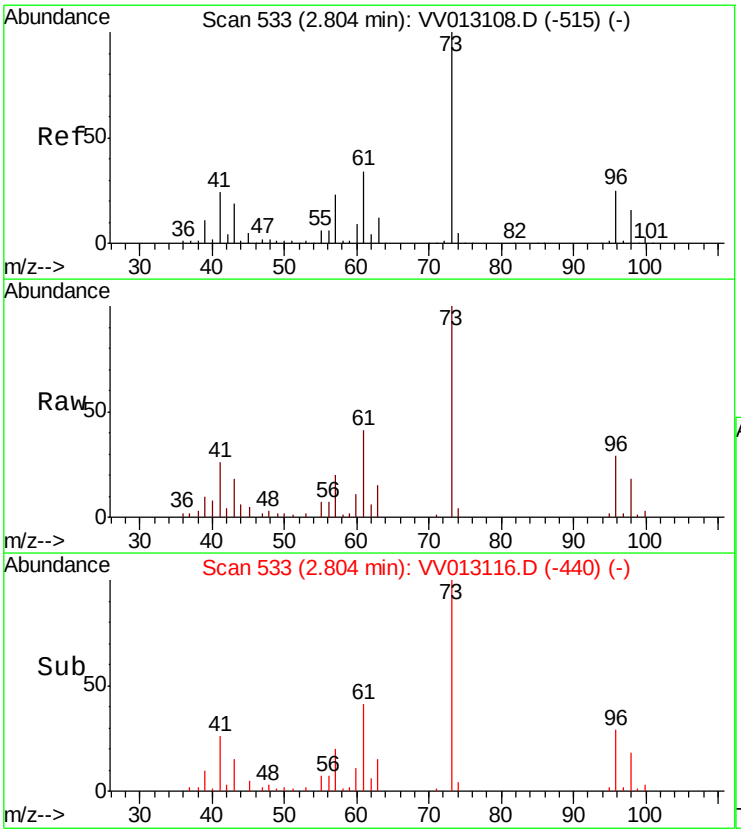
#17
trans-1,2-Dichloroethene
Concen: 2.165 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 10400

Ion	Ratio	Lower	Upper
96	100		
61	140.4	93.9	174.5
98	72.4	43.9	81.5

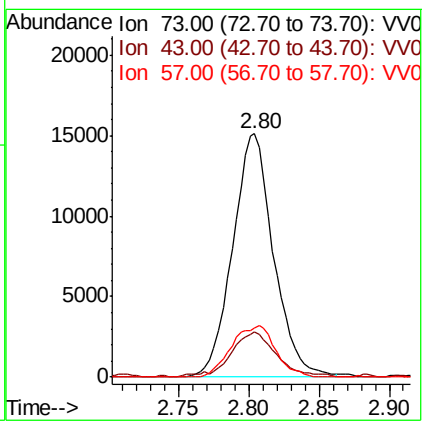


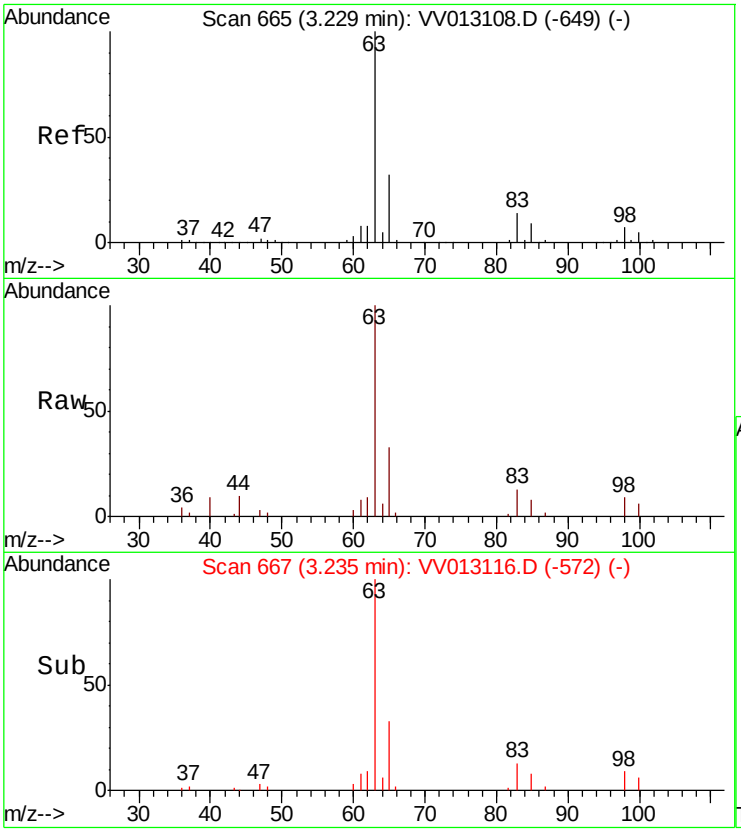


#18
Methyl tert-butyl Ether
Concen: 2.120 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion: 73 Resp: 30734

Ion	Ratio	Lower	Upper
73	100		
43	16.8	15.0	22.6
57	22.8	18.2	27.2



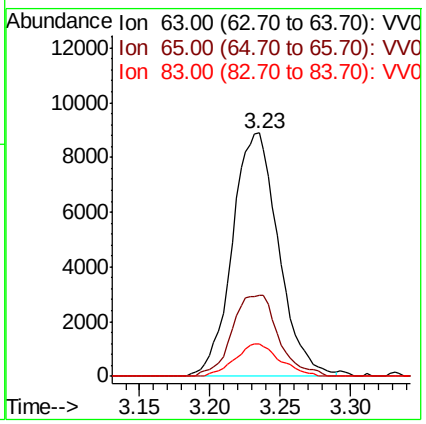


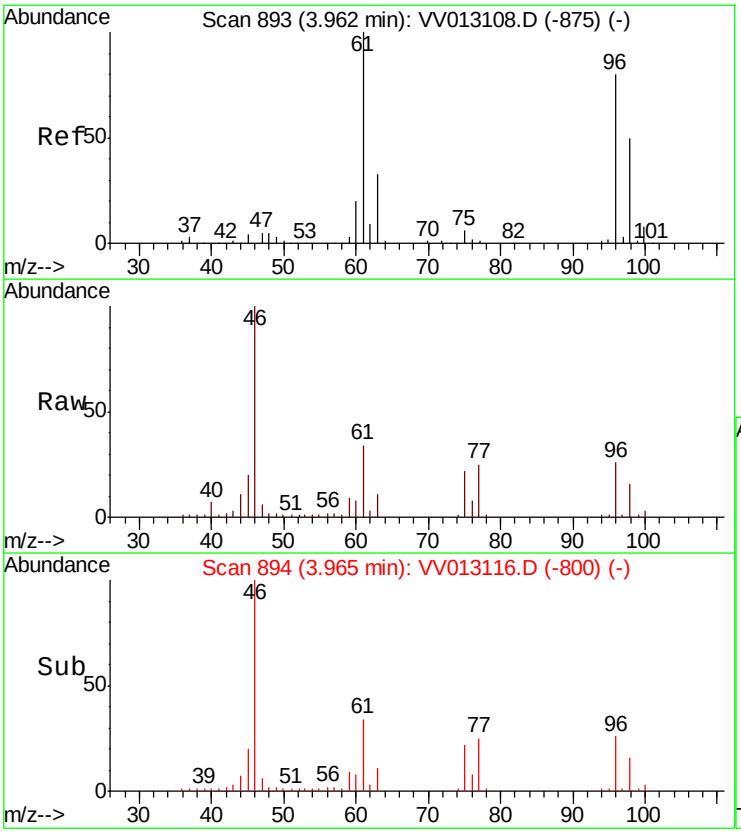
#19
1,1-Dichloroethane
Concen: 2.250 ug/L
RT: 3.23 min Scan# 667
Delta R.T. 0.01 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 20388

Ion	Ratio	Lower	Upper
63	100		
65	33.4	22.1	41.1
83	13.3	9.5	17.7

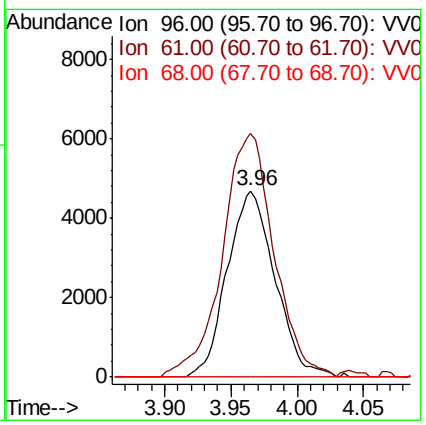


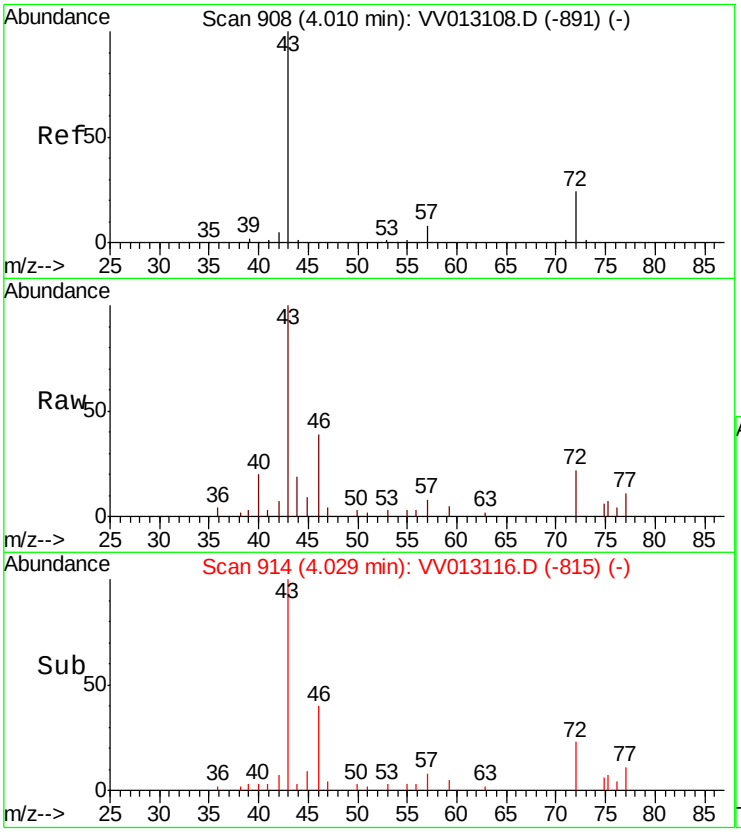


#20
cis-1,2-Dichloroethene
Concen: 2.165 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion: 96 Resp: 11767

Ion	Ratio	Lower	Upper
96	100		
61	130.7	87.5	162.5
68	0.0	0.0	0.0



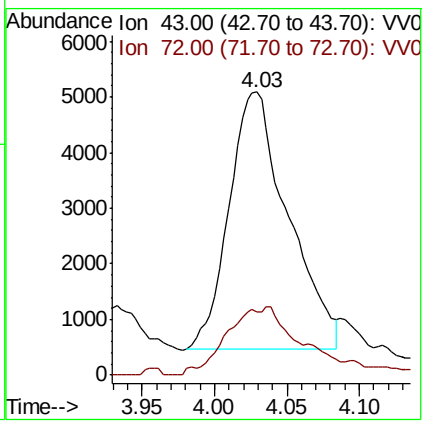


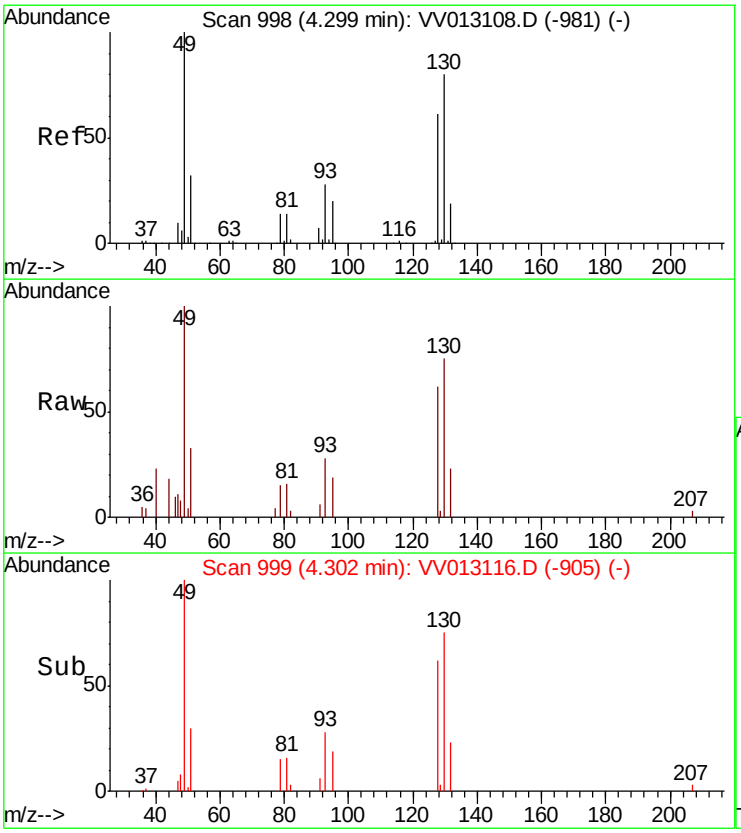
#22
2-Butanone
Concen: 3.313 ug/L
RT: 4.03 min Scan# 914
Delta R.T. 0.02 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 13139

Ion	Ratio	Lower	Upper
43	100		
72	11.3	12.8	38.4#

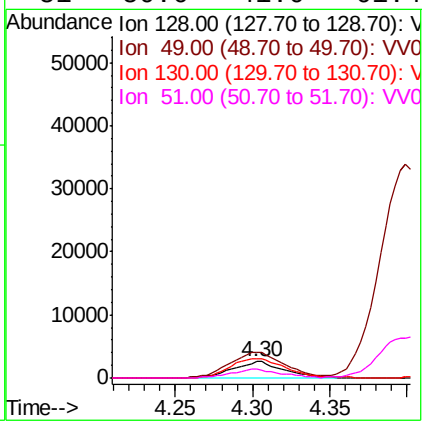


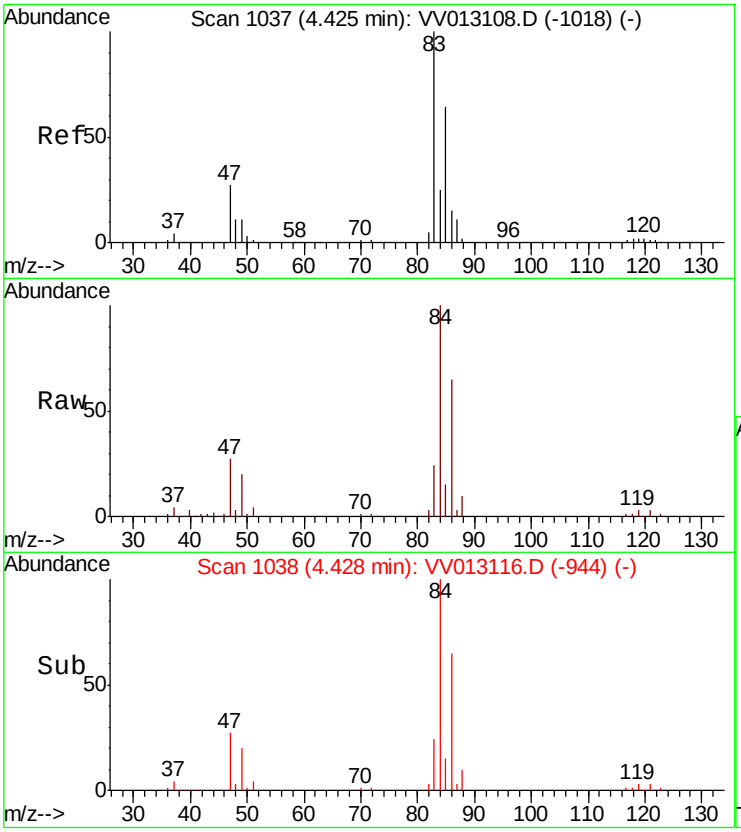


#23
Bromochloromethane
Concen: 2.179 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion:128 Resp: 6017

Ion	Ratio	Lower	Upper
128	100		
49	153.9	114.0	211.6
130	116.1	90.8	168.6
51	50.6	41.0	61.4



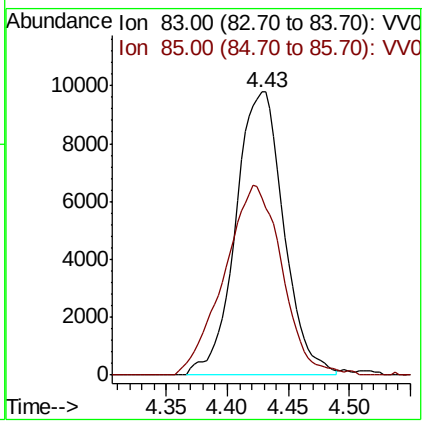


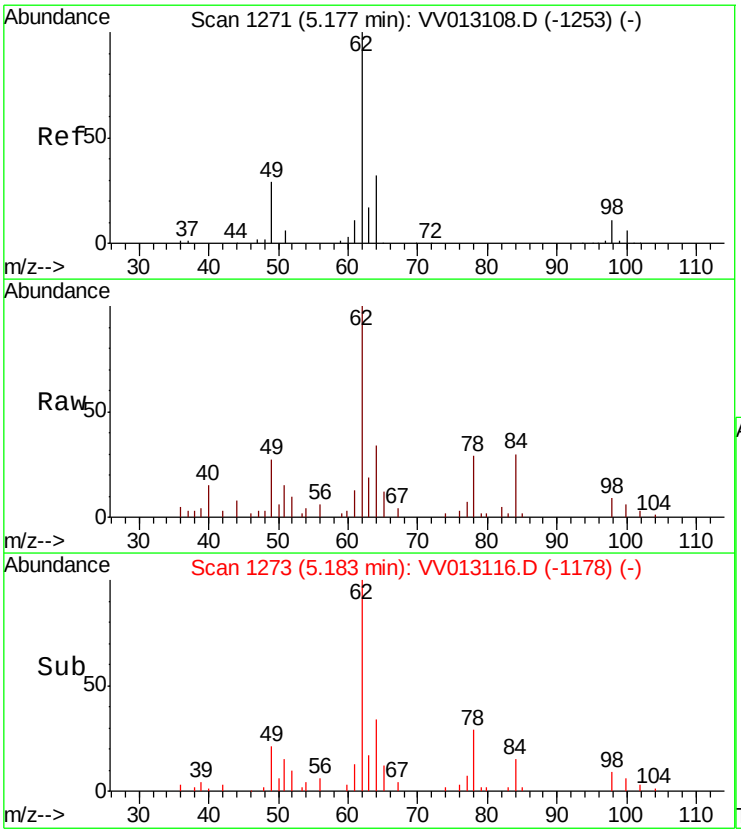
#25
Chloroform
Concen: 2.927 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 26725

Ion	Ratio	Lower	Upper
83	100		
85	62.5	44.7	82.9

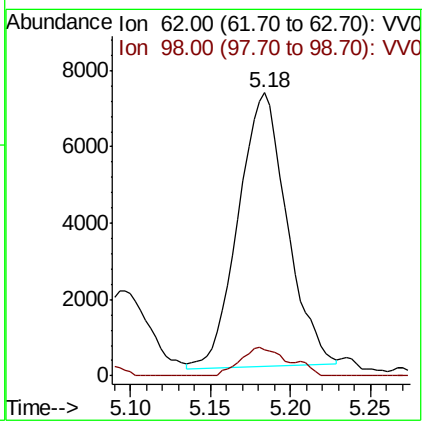


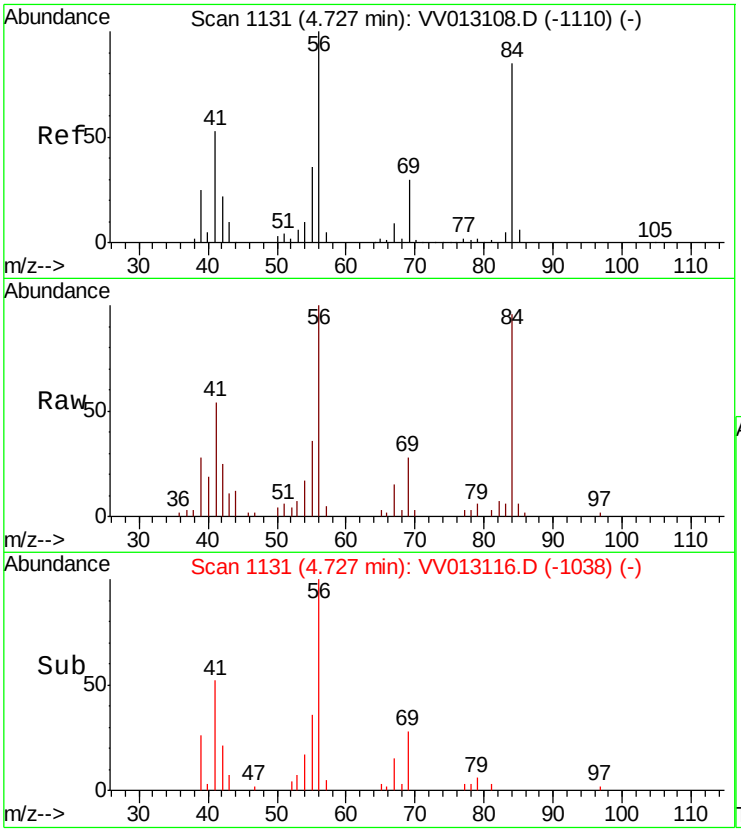


#27
1,2-Dichloroethane
Concen: 2.137 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion: 62 Resp: 14955

Ion	Ratio	Lower	Upper
62	100		
98	9.3	8.3	12.5



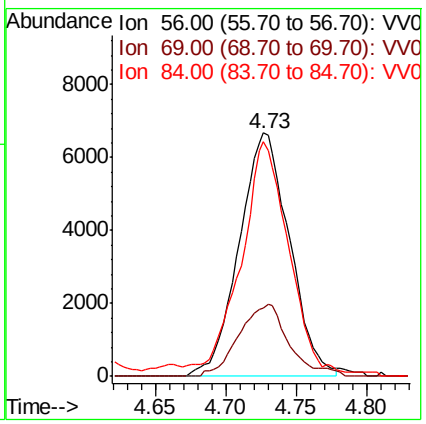


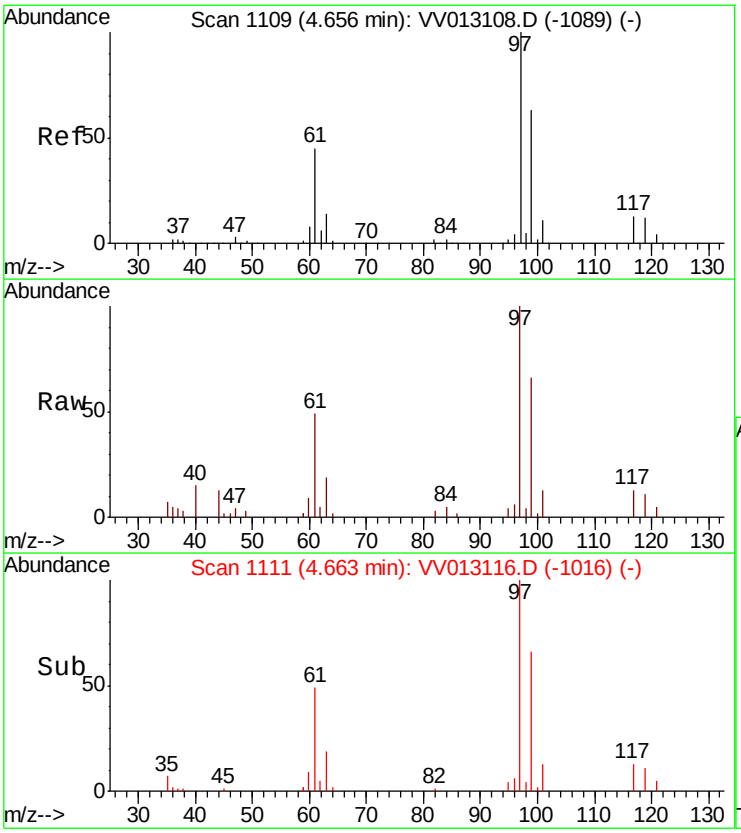
#29
Cyclohexane
Concen: 2.064 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 16620

Ion	Ratio	Lower	Upper
56	100		
69	28.3	24.2	36.4
84	82.5	69.9	104.9

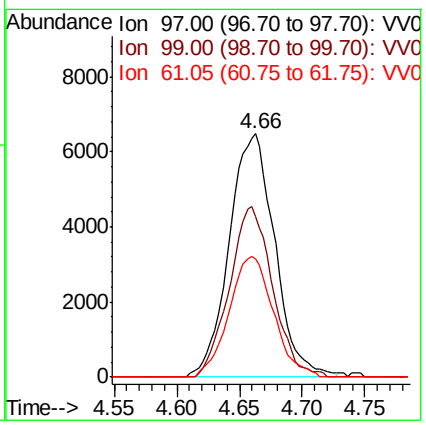


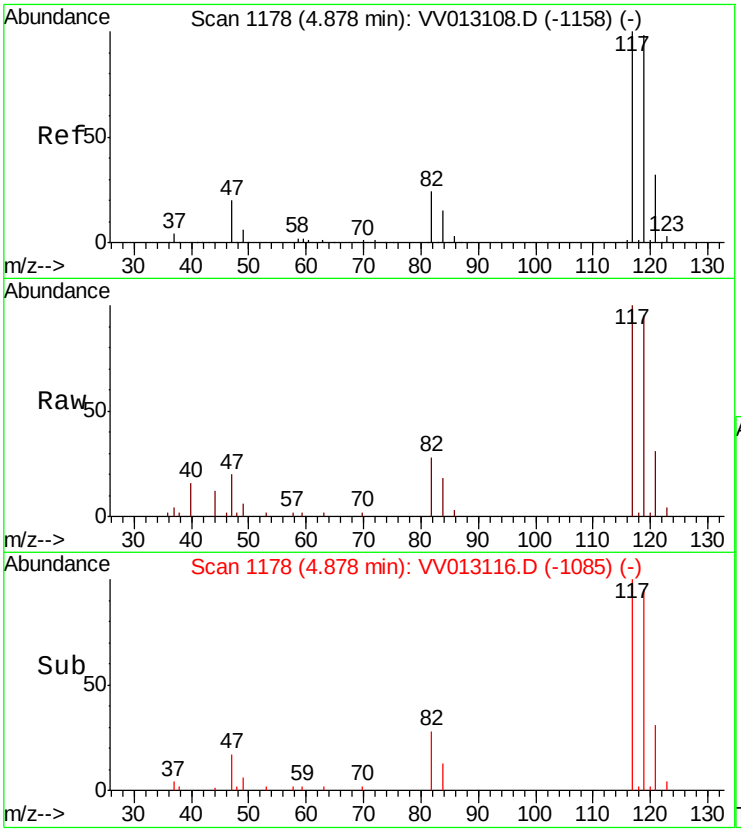


#30
1,1,1-Trichloroethane
Concen: 2.197 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.01 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion: 97 Resp: 16393

Ion	Ratio	Lower	Upper
97	100		
99	66.3	51.9	77.9
61	48.3	36.8	55.2

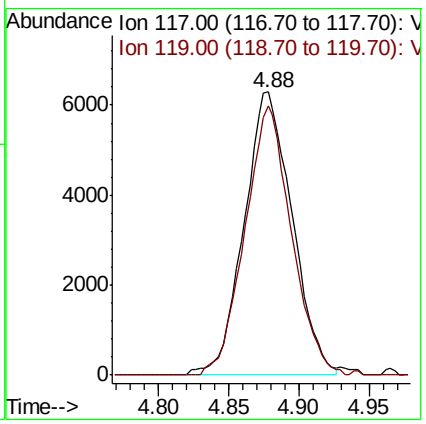




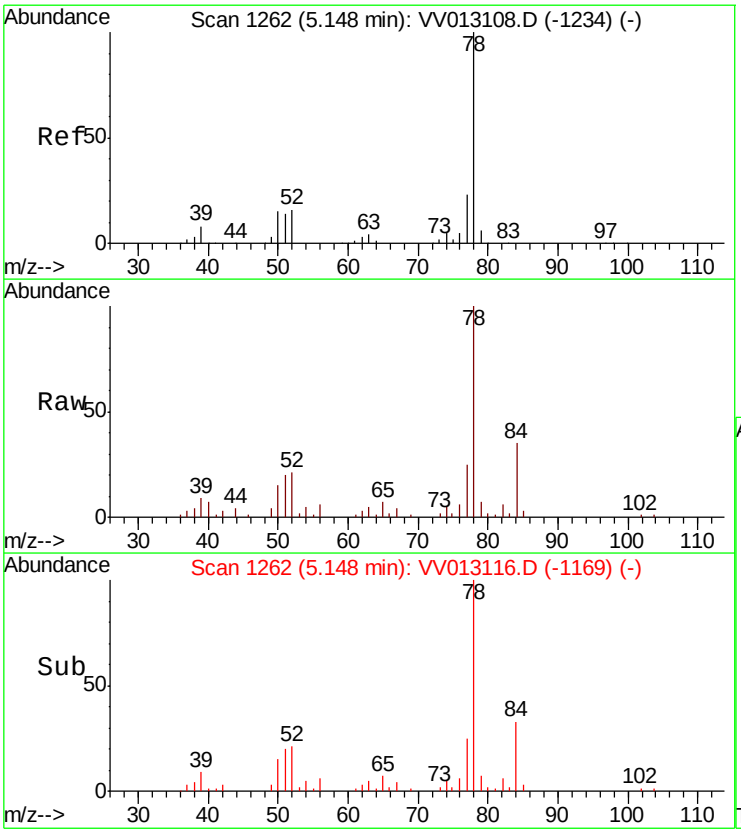
#31
Carbon tetrachloride
Concen: 2.255 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion:117 Resp: 14951

Ion	Ratio	Lower	Upper
117	100		
119	91.9	77.4	116.0

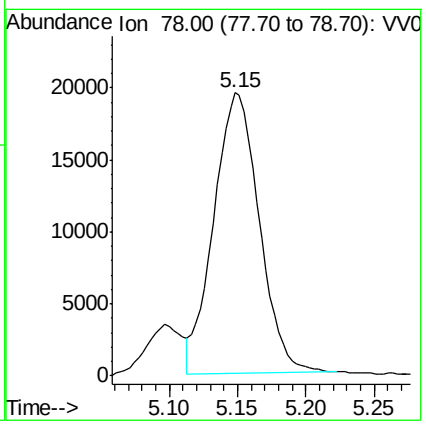


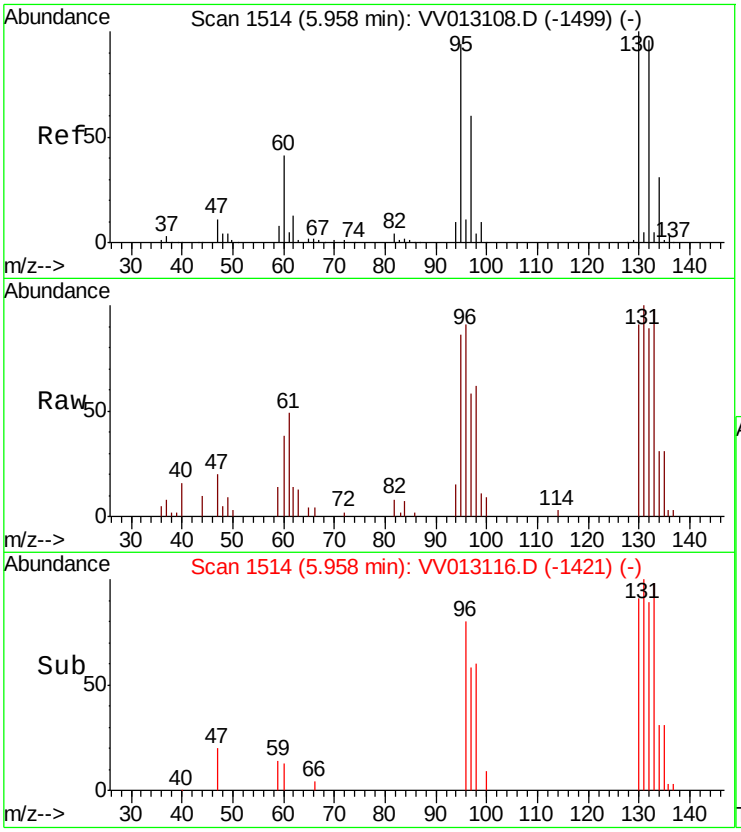
Instrument :
MSVOA_V
ClientSampleId :



#33
Benzene
Concen: 2.211 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion: 78 Resp: 45295



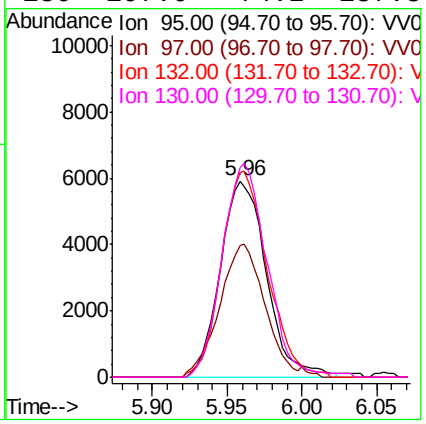


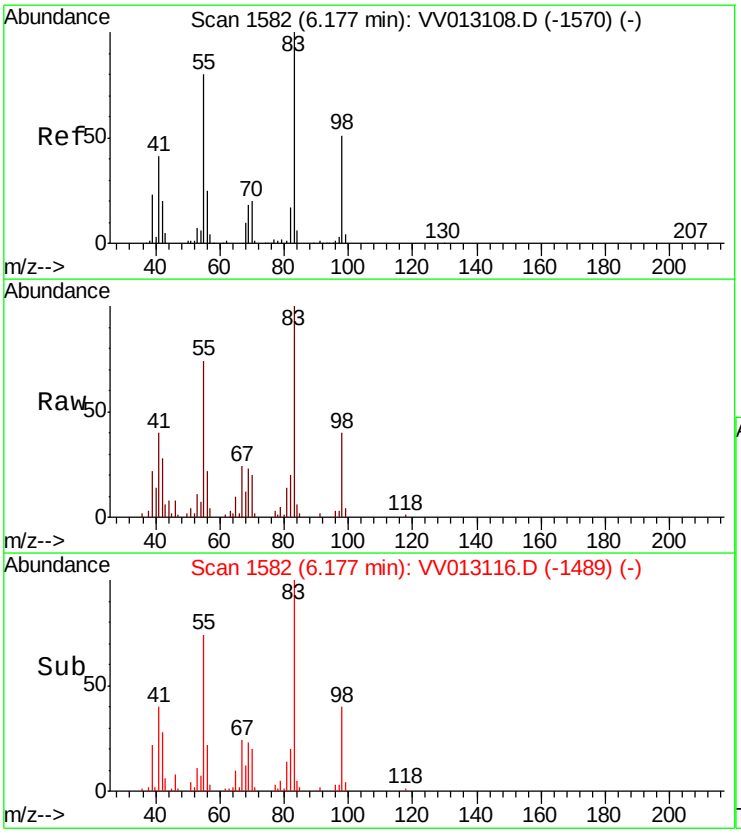
#34
Trichloroethene
Concen: 2.330 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 12709

Ion	Ratio	Lower	Upper
95	100		
97	67.3	44.7	82.9
132	104.6	71.4	132.6
130	107.0	74.2	137.8

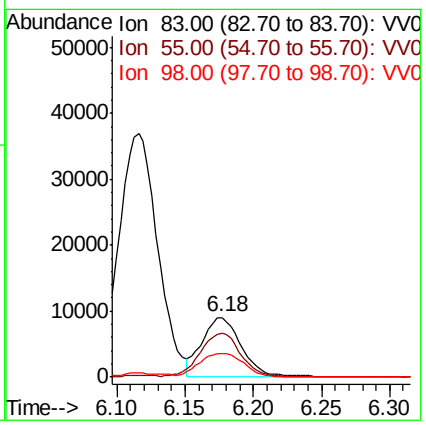


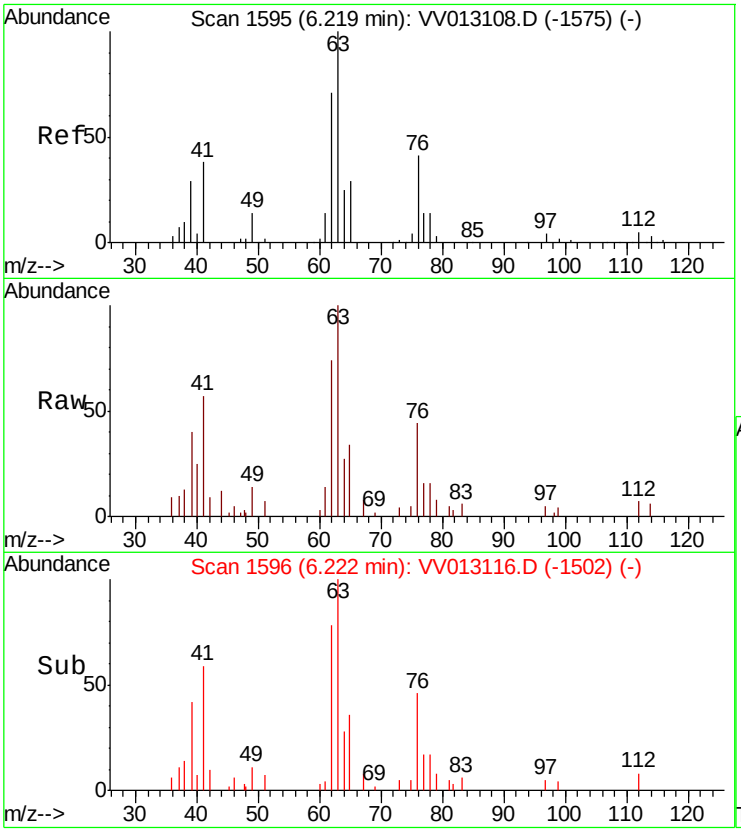


#35
Methylcyclohexane
Concen: 2.234 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion: 83 Resp: 18426

Ion	Ratio	Lower	Upper
83	100		
55	74.5	61.2	91.8
98	41.8	40.1	60.1



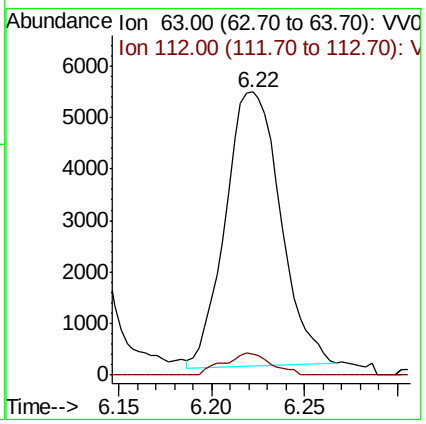


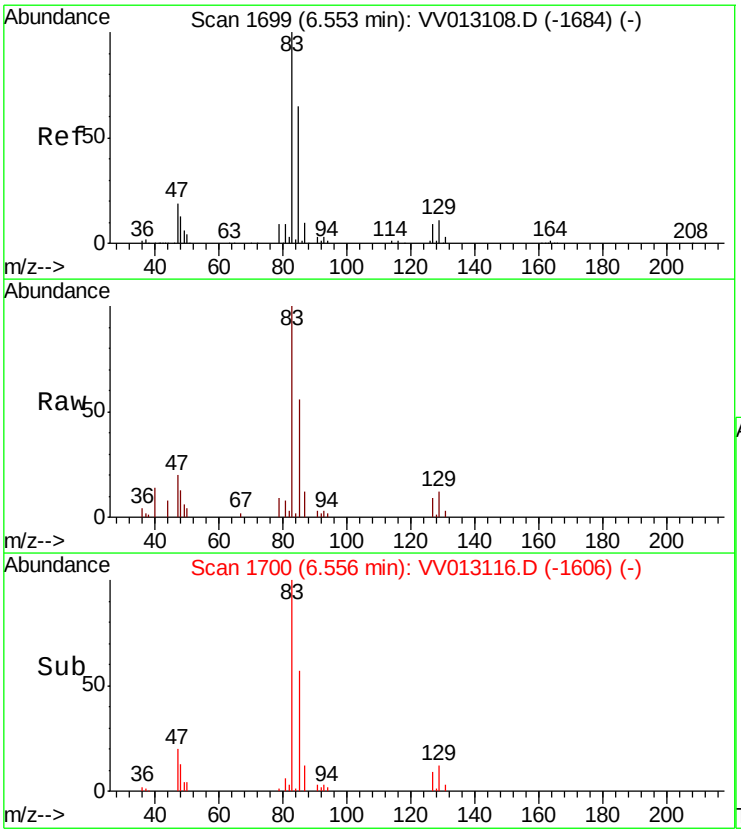
#37
1,2-Dichloropropane
Concen: 2.070 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10979

Ion	Ratio	Lower	Upper
63	100		
112	6.9	3.8	5.8#

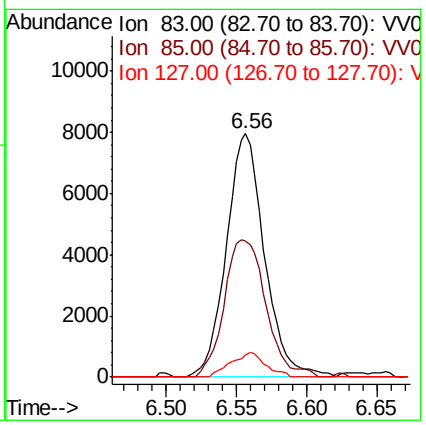


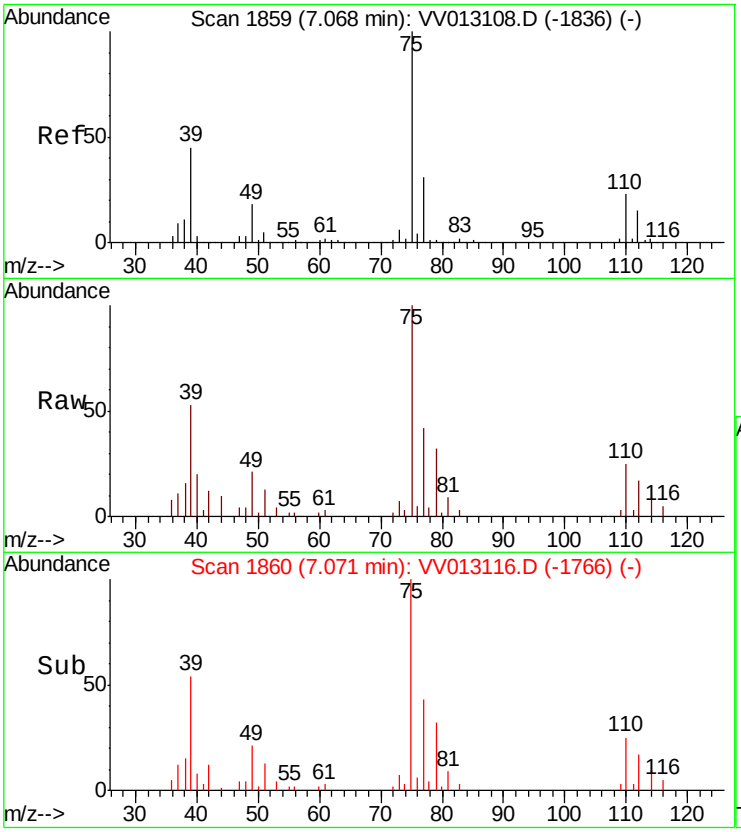


#38
Bromodichloromethane
Concen: 2.234 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion: 83 Resp: 15074

Ion	Ratio	Lower	Upper
83	100		
85	55.9	45.8	85.0
127	8.8	7.4	11.0



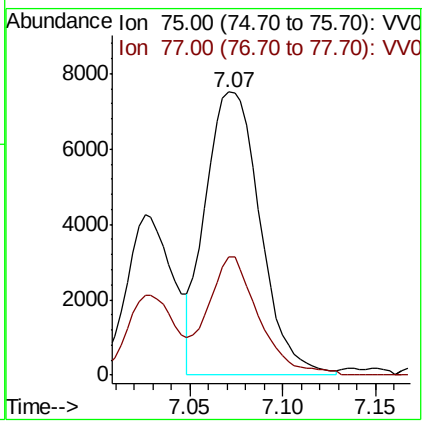


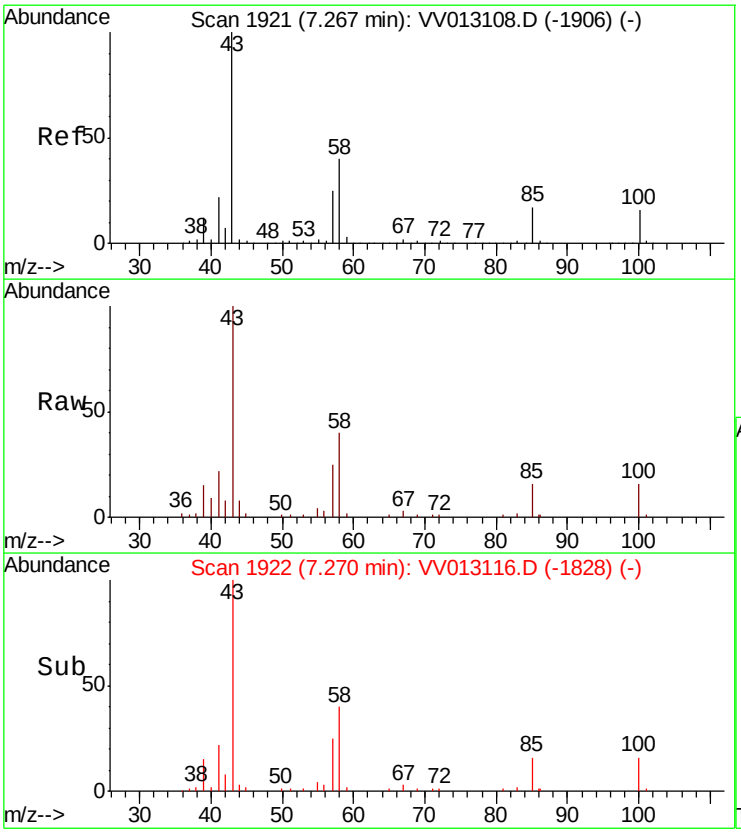
#39
cis-1,3-Dichloropropene
Concen: 1.972 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 15468

Ion	Ratio	Lower	Upper
75	100		
77	42.0	21.7	40.3#

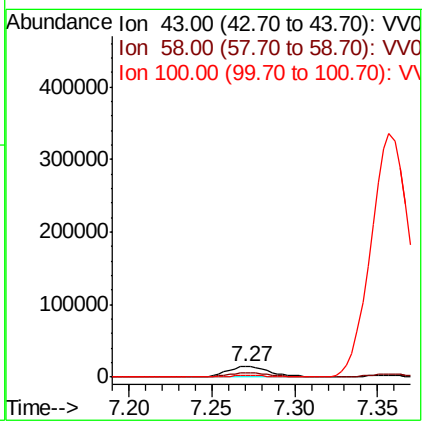


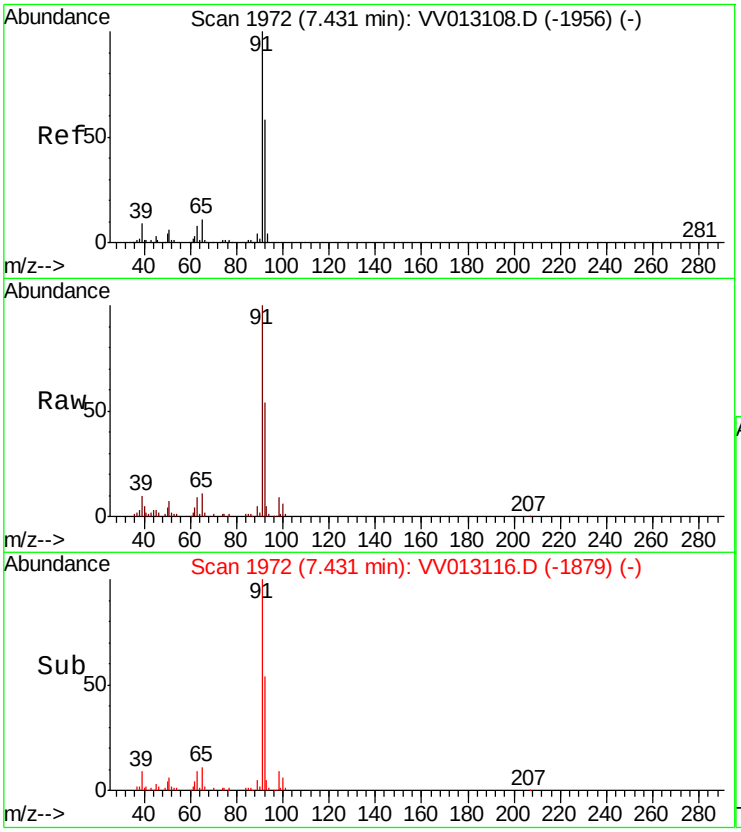


#40
4-Methyl-2-pentanone
Concen: 3.887 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion: 43 Resp: 26988

Ion	Ratio	Lower	Upper
43	100		
58	40.8	32.0	48.0
100	15.8	12.7	19.1



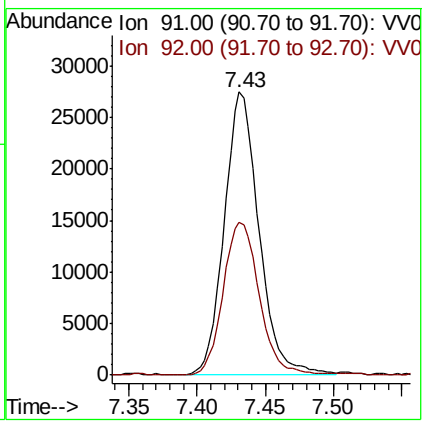


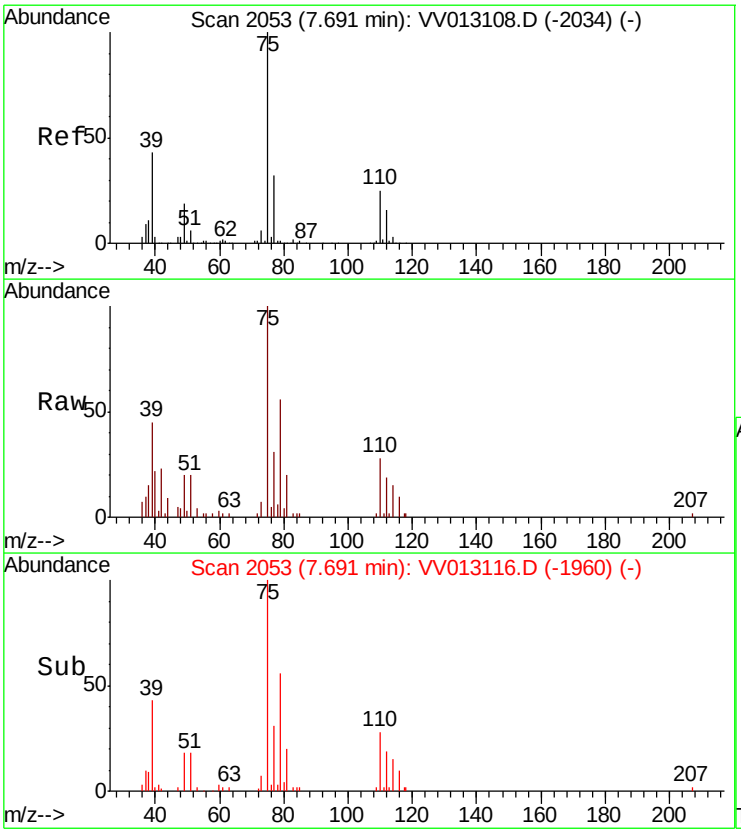
#42
Toluene
Concen: 2.309 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 48689

Ion	Ratio	Lower	Upper
91	100		
92	54.1	40.8	75.8

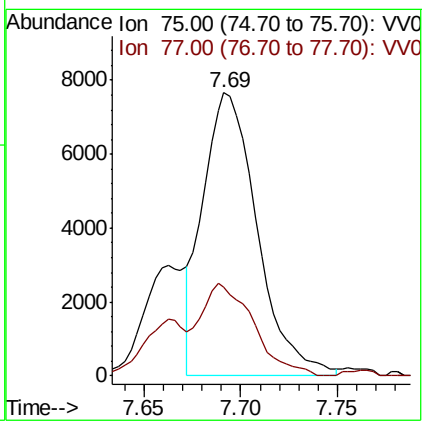


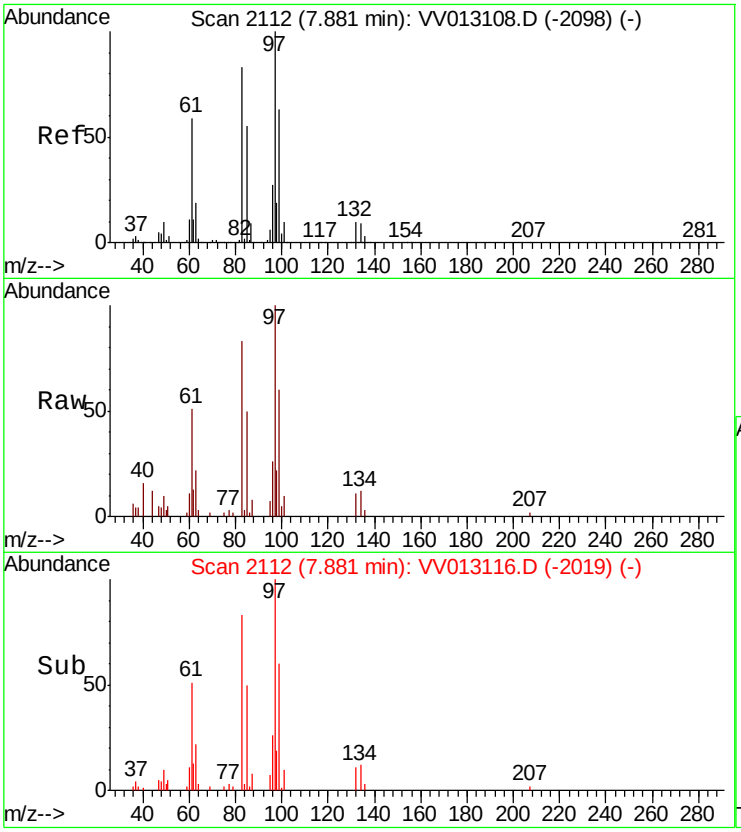


#44
trans-1,3-Dichloropropene
Concen: 2.197 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion: 75 Resp: 14943

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.0	41.0



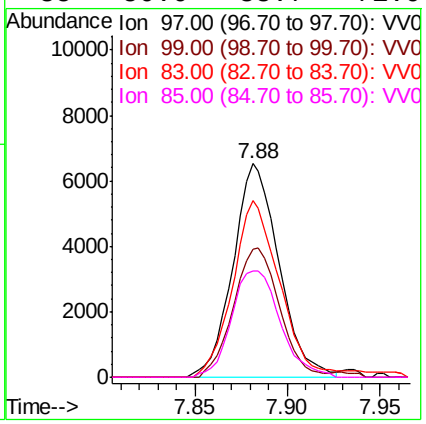


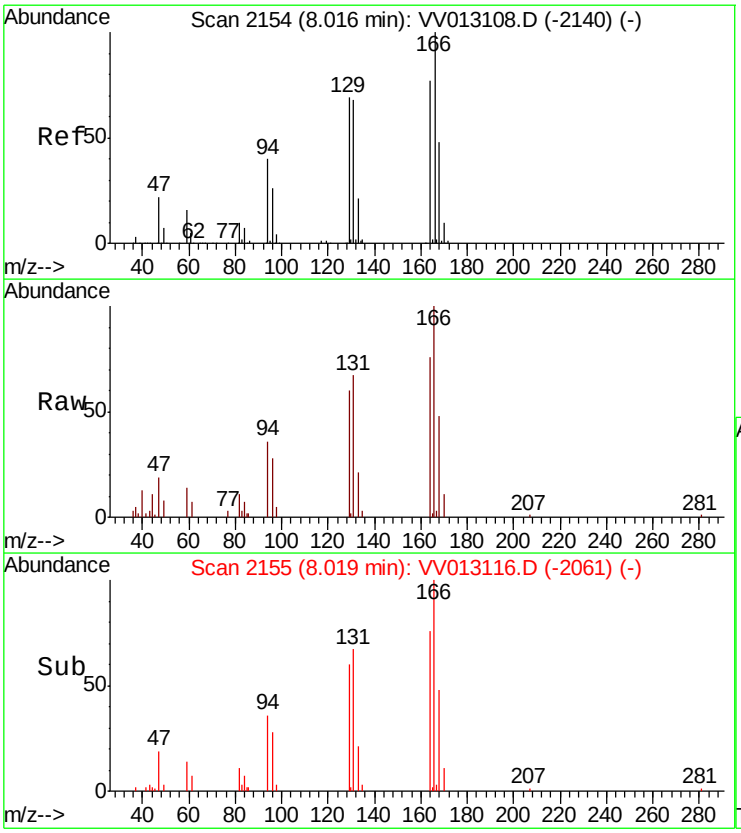
#45
1,1,2-Trichloroethane
Concen: 2.231 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 11234

Ion	Ratio	Lower	Upper
97	100		
99	60.0	44.4	82.5
83	82.9	58.2	108.0
85	50.0	38.7	71.9

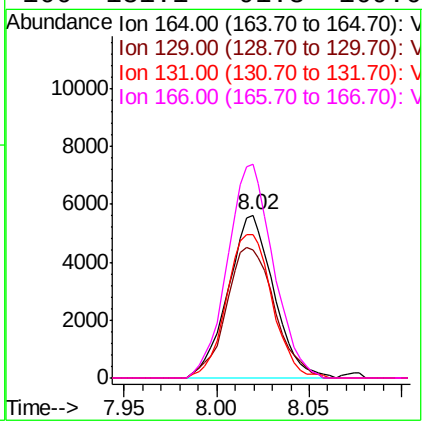


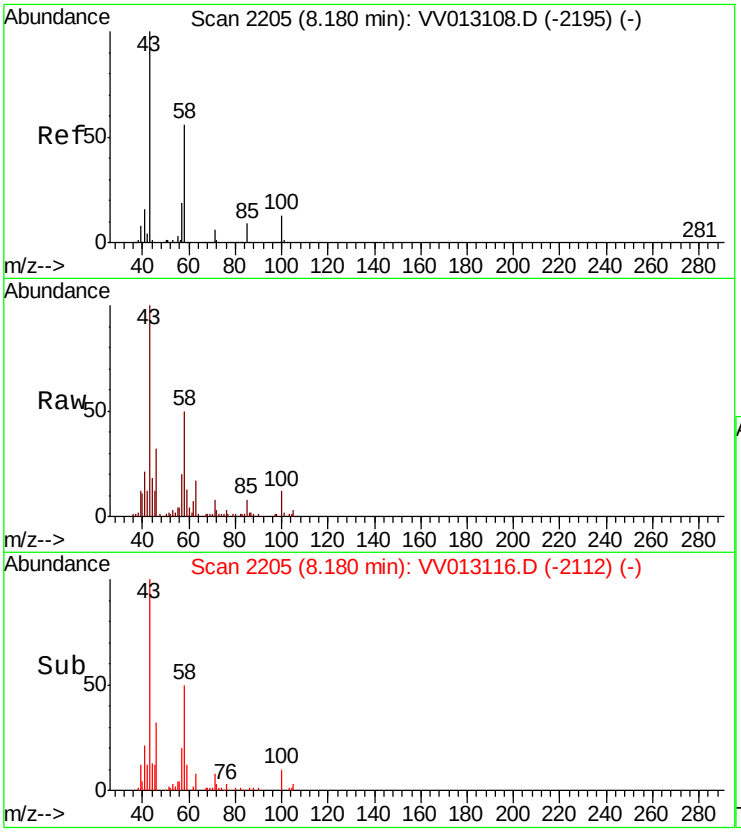


#46
Tetrachloroethene
Concen: 2.236 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion:164 Resp: 9655

Ion	Ratio	Lower	Upper
164	100		
129	78.3	63.1	117.1
131	87.8	62.4	116.0
166	131.1	91.3	169.6



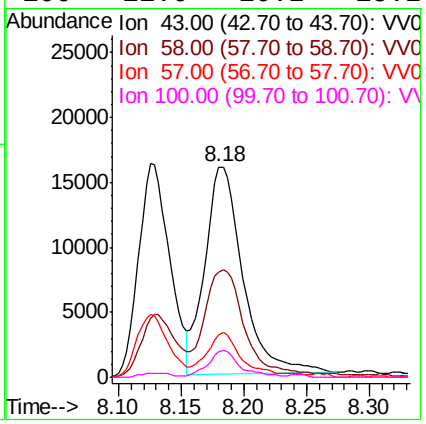


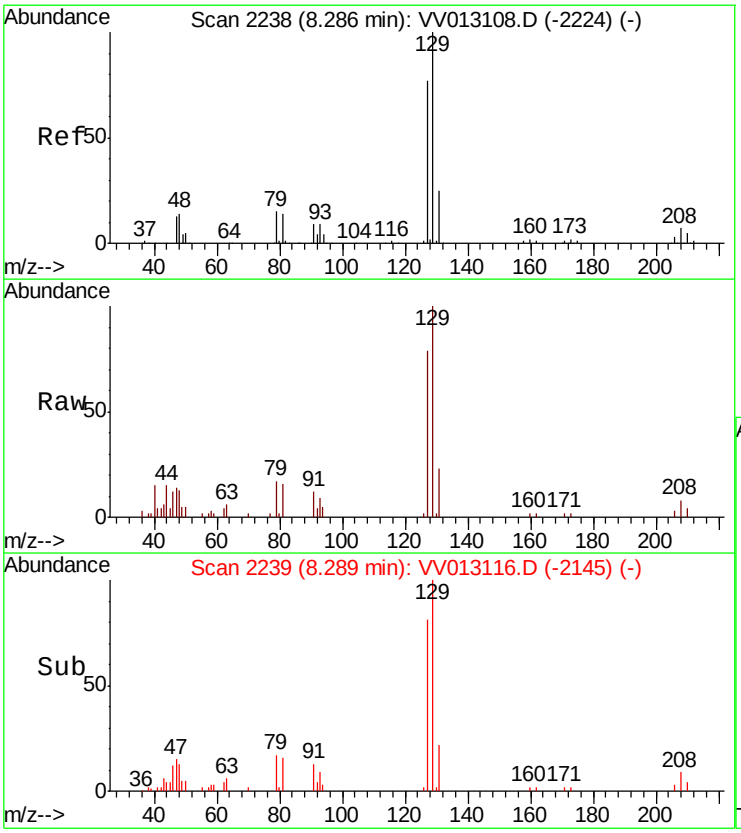
#48
2-Hexanone
Concen: 6.303 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 33840

Ion	Ratio	Lower	Upper
43	100		
58	52.2	44.9	67.3
57	19.6	15.0	22.6
100	11.0	10.2	15.2

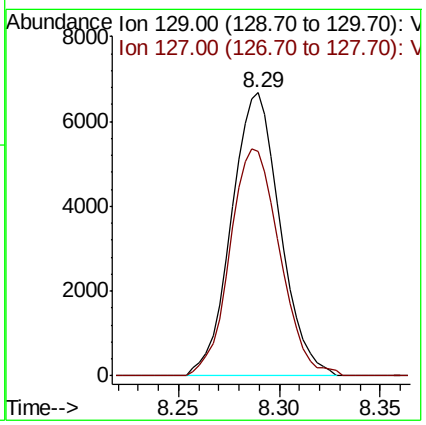


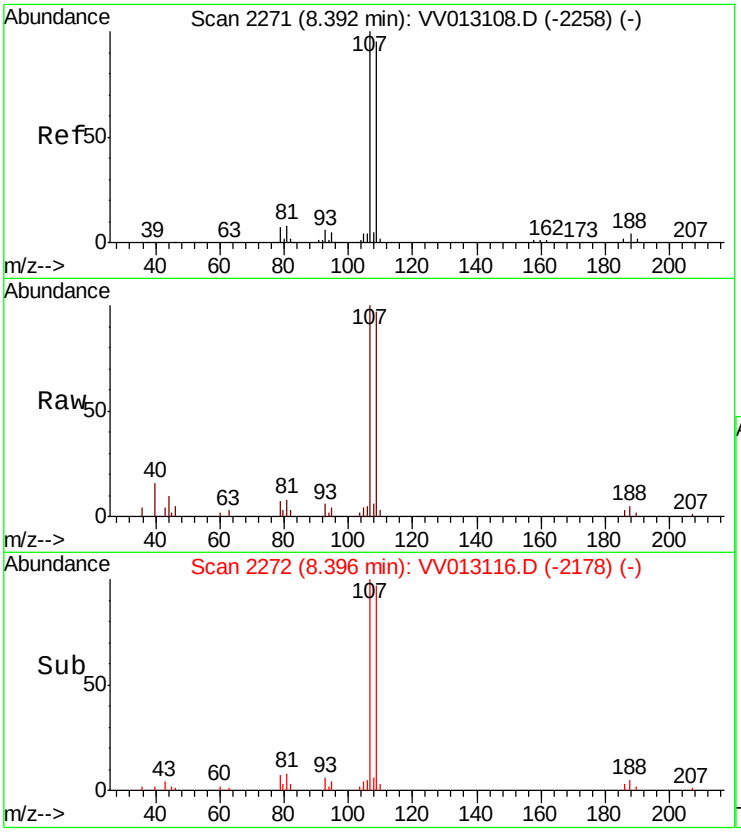


#49
Dibromochloromethane
Concen: 2.056 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion:129 Resp: 11285

Ion	Ratio	Lower	Upper
129	100		
127	79.2	54.0	100.4



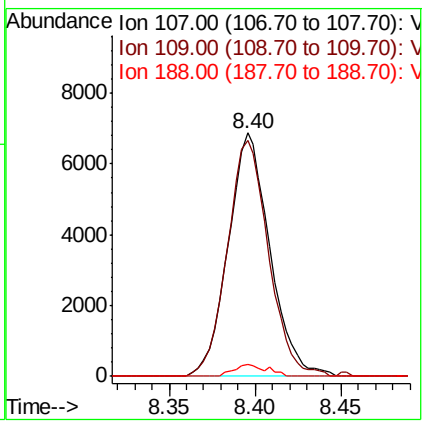


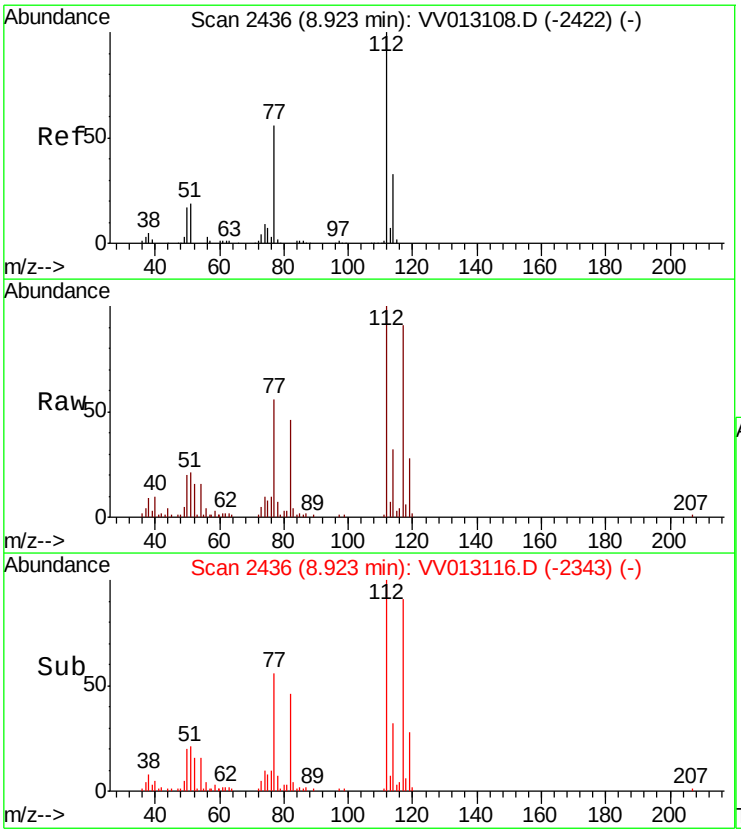
#50
1,2-Dibromoethane
Concen: 2.199 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 11574

Ion	Ratio	Lower	Upper
107	100		
109	96.8	66.6	123.6
188	4.8	3.4	5.2

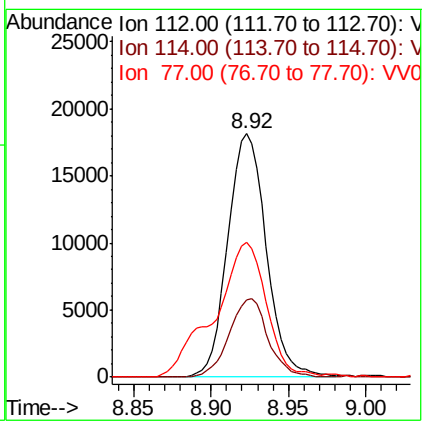


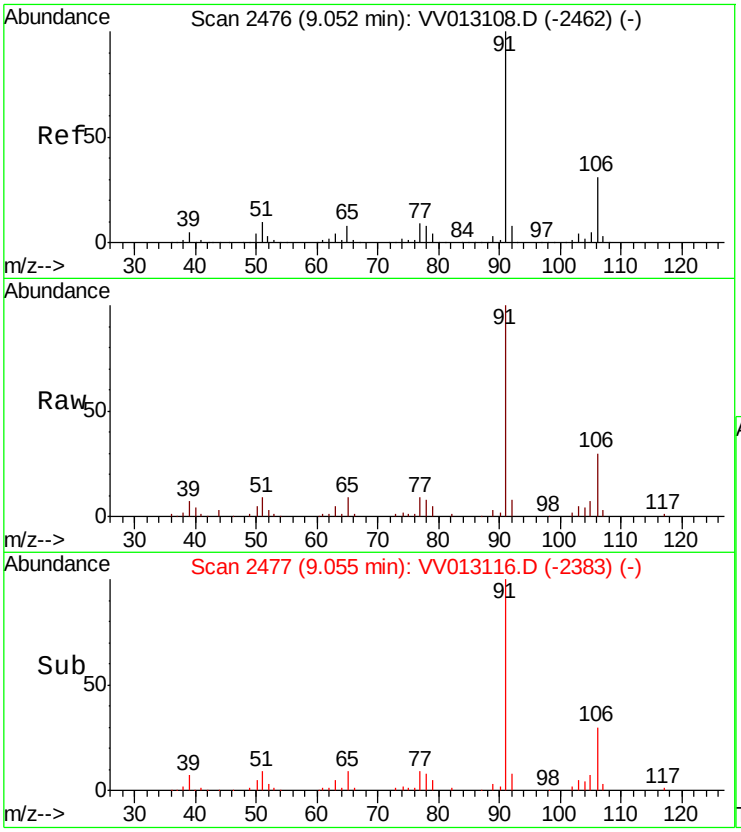


#51
Chlorobenzene
Concen: 2.274 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion:112 Resp: 31452

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.8	42.4
77	55.6	45.1	67.7



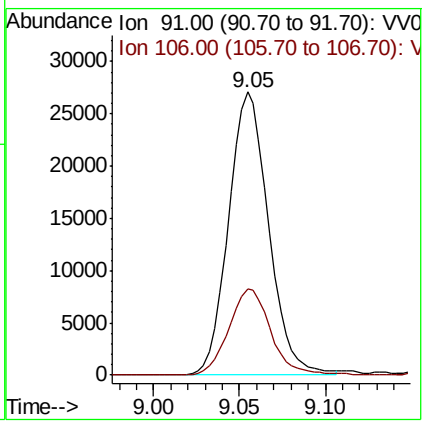


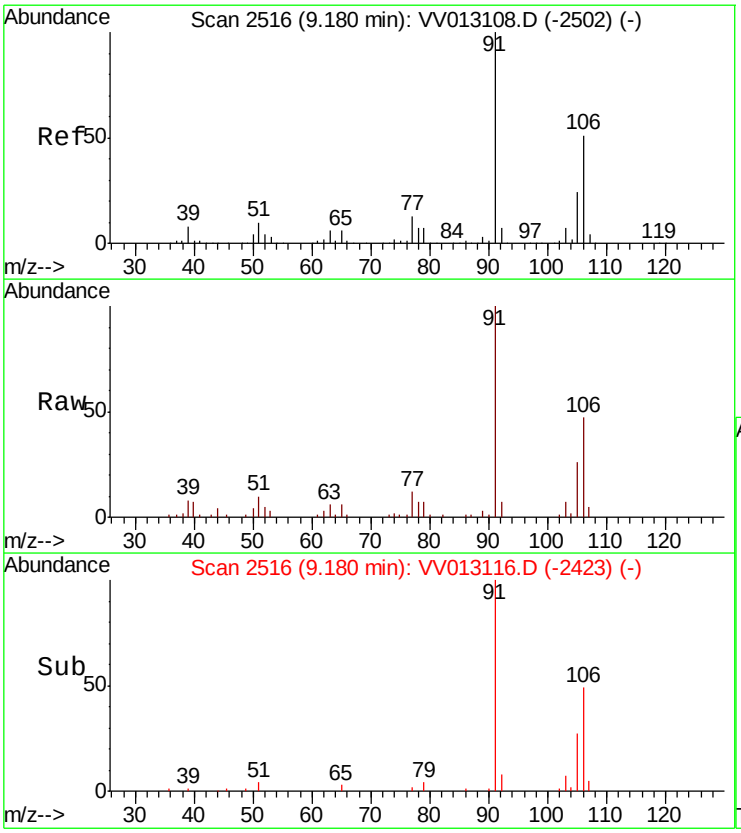
#52
Ethylbenzene
Concen: 1.957 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 44088

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.8	40.4

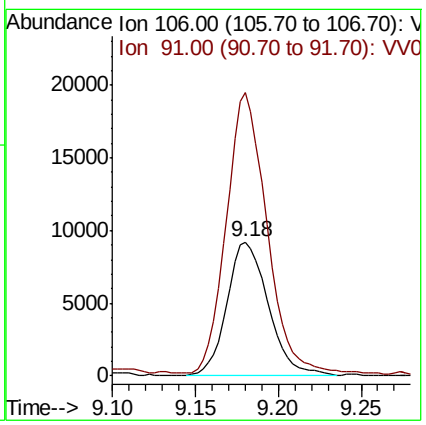


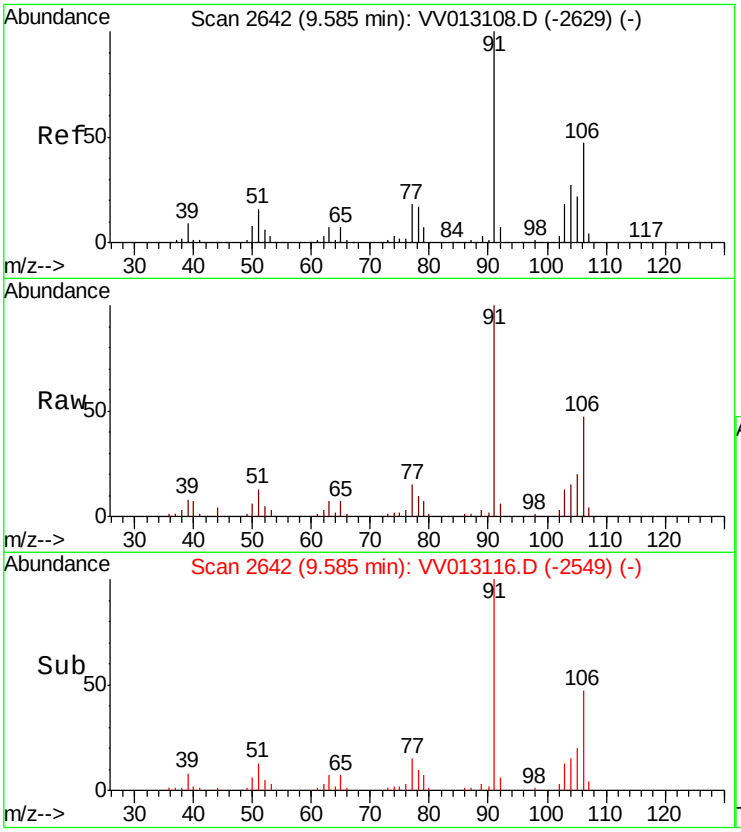


#53
m,p-Xylene
Concen: 1.902 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion:106 Resp: 16114

Ion	Ratio	Lower	Upper
106	100		
91	211.6	137.8	255.8



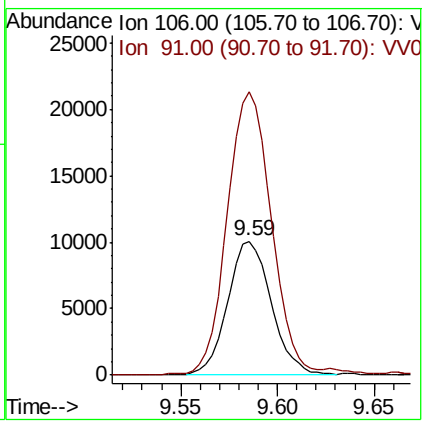


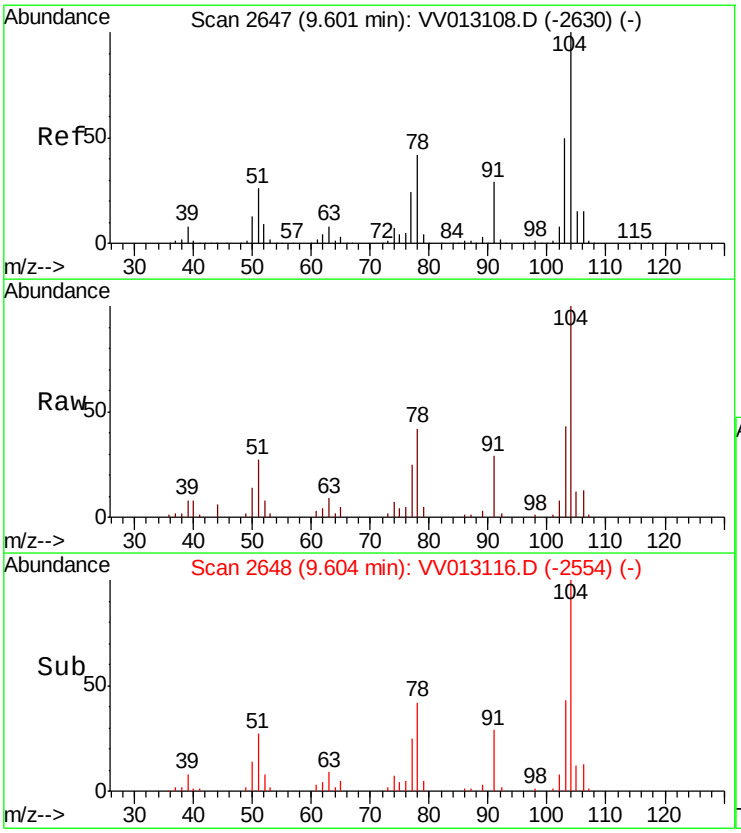
#54
o-xylene
Concen: 1.864 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 15825

Ion	Ratio	Lower	Upper
106	100		
91	211.6	147.6	274.2

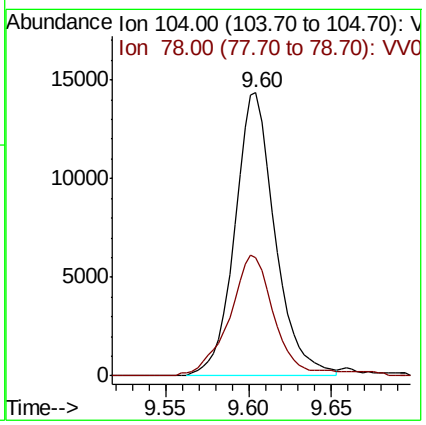


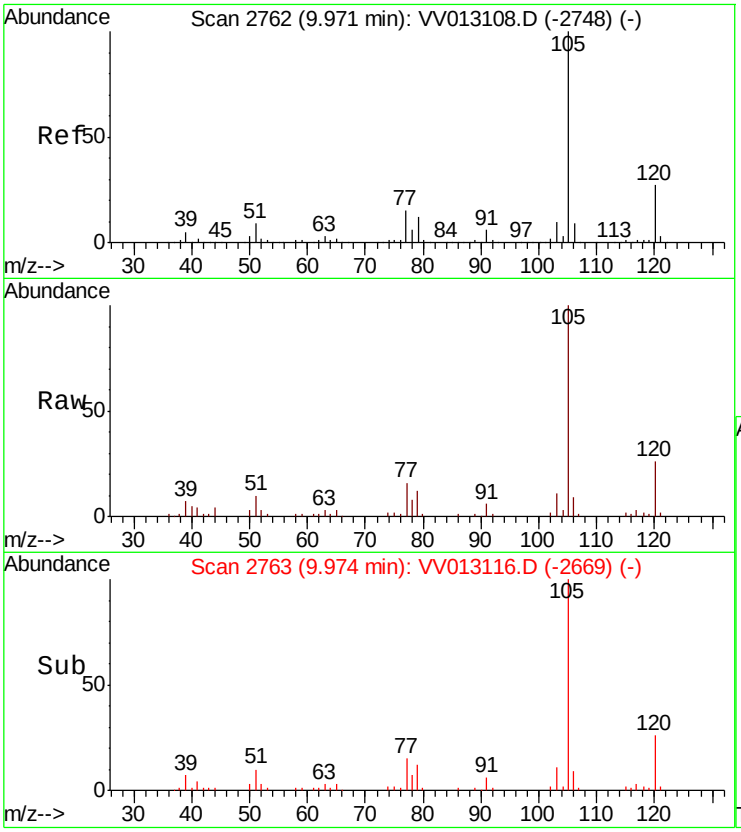


#55
Styrene
Concen: 1.735 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion:104 Resp: 24195

Ion	Ratio	Lower	Upper
104	100		
78	41.6	29.1	54.1



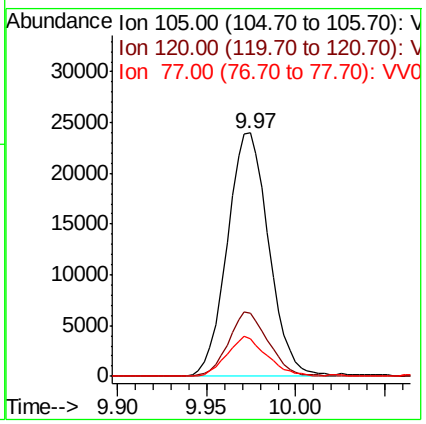


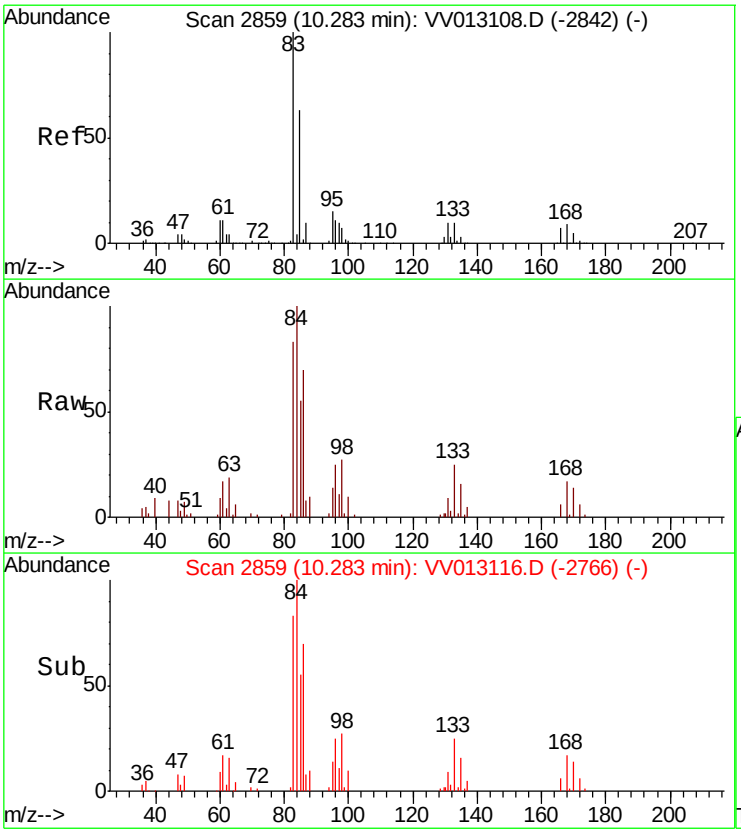
#56
Isopropylbenzene
Concen: 1.779 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 38791

Ion	Ratio	Lower	Upper
105	100		
120	25.2	21.4	32.2
77	15.6	12.1	18.1

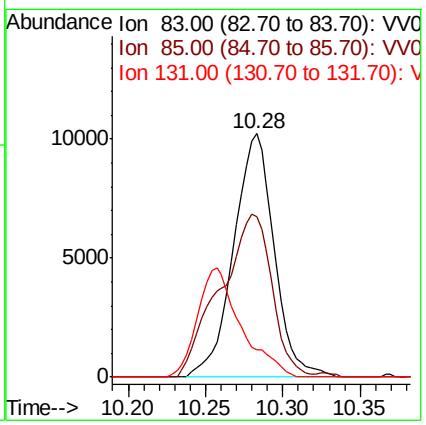


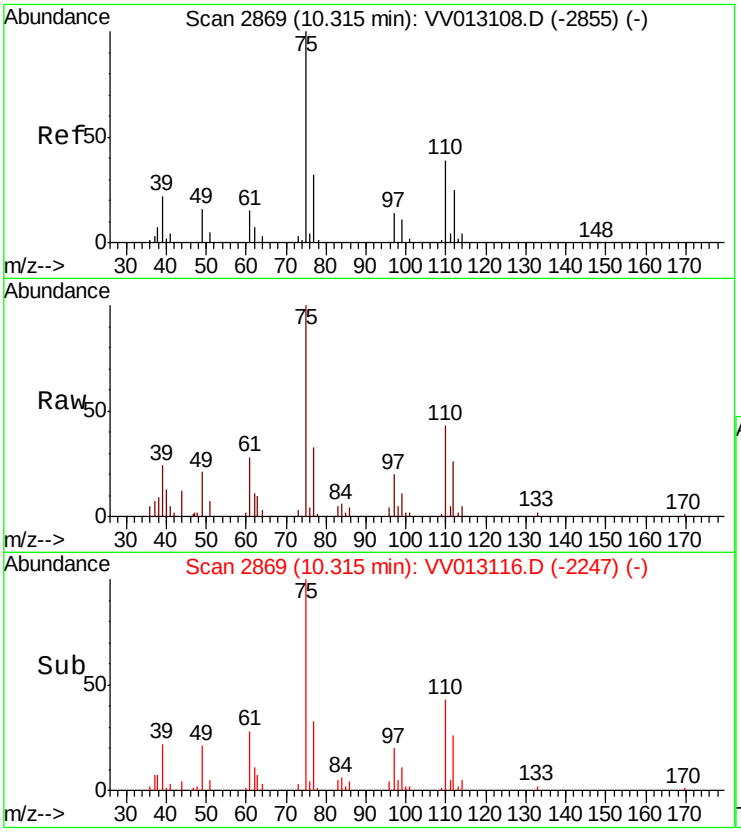


#58
1,1,2,2-Tetrachloroethane
Concen: 2.546 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion: 83 Resp: 18641

Ion	Ratio	Lower	Upper
83	100		
85	66.1	44.3	82.3
131	11.3	8.1	12.1



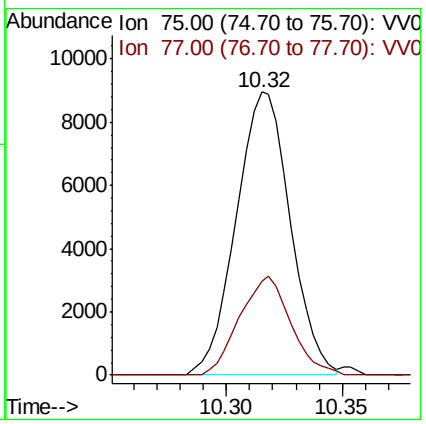


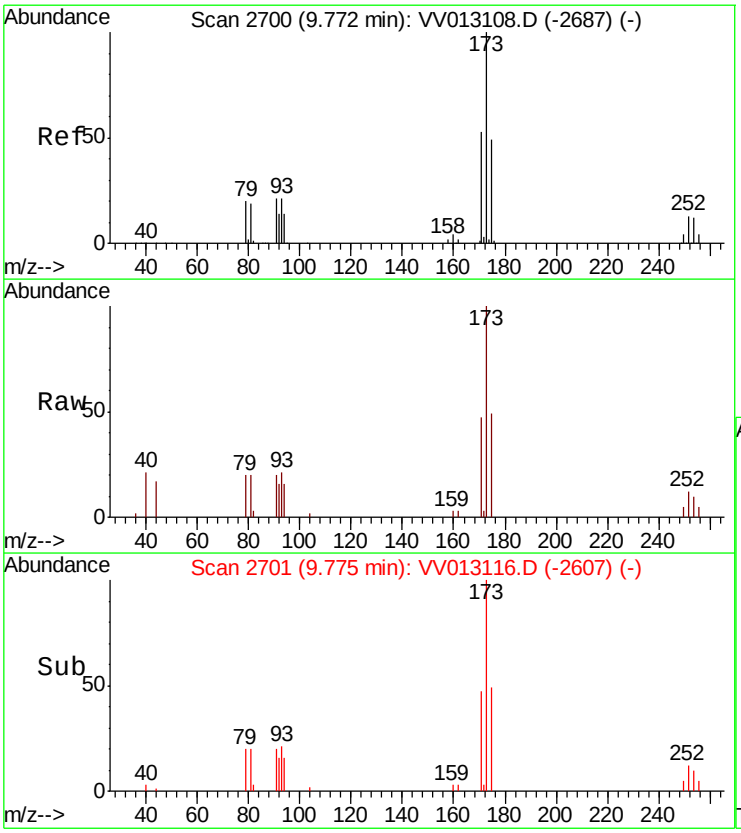
#59
1,2,3-Trichloropropane
Concen: 2.243 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 14484

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.7	38.5

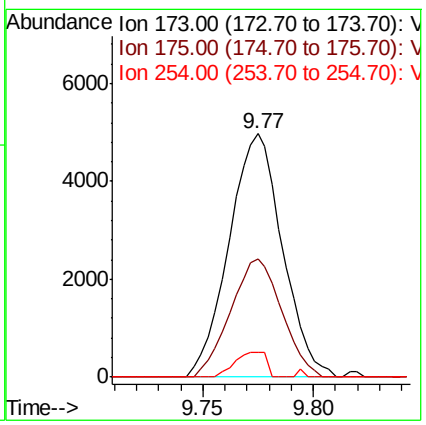


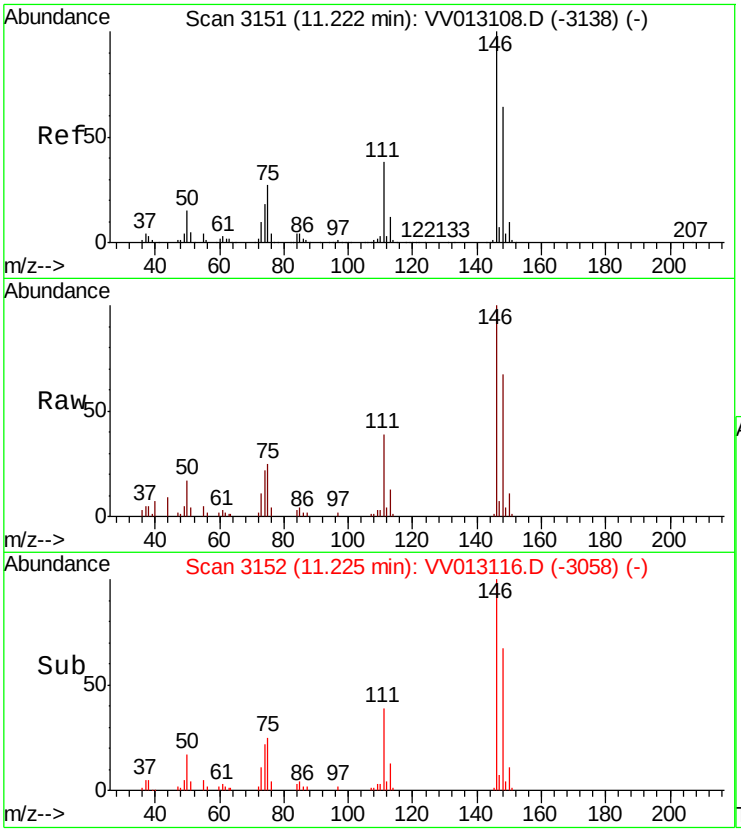


#61
Bromoform
Concen: 2.321 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion:173 Resp: 8331

Ion	Ratio	Lower	Upper
173	100		
175	46.8	38.8	58.2
254	6.0	9.6	14.4#



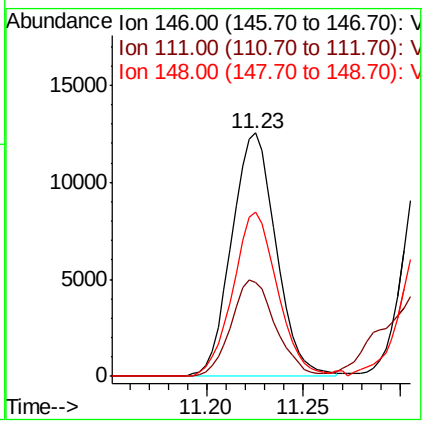


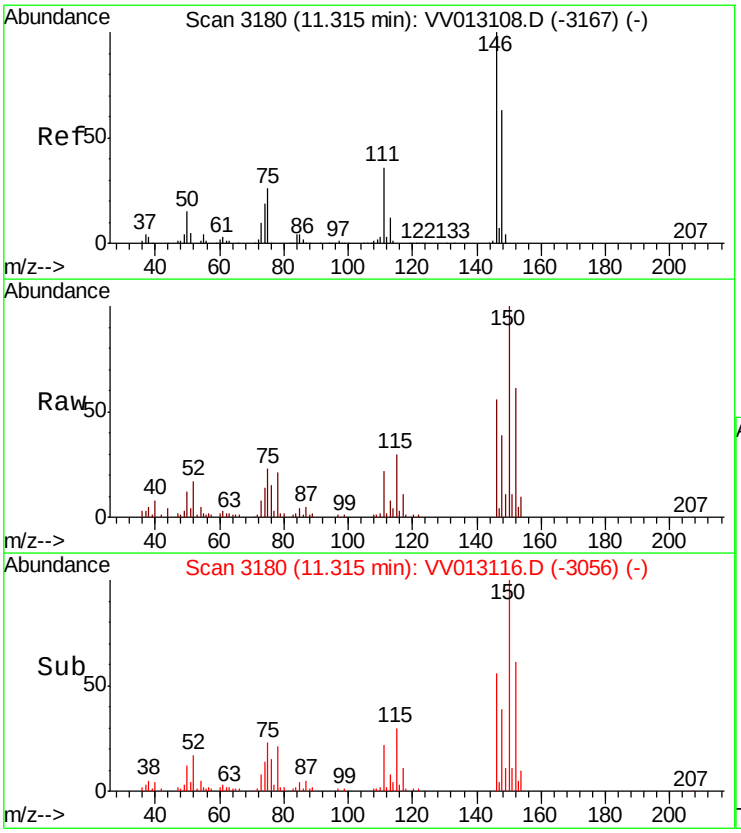
#62
1,3-Dichlorobenzene
Concen: 2.173 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 20041

Ion	Ratio	Lower	Upper
146	100		
111	38.8	26.6	49.4
148	67.2	44.6	82.8

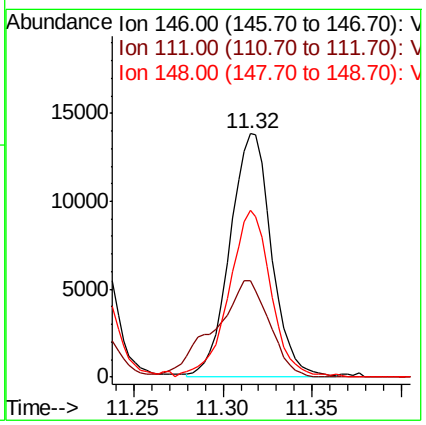


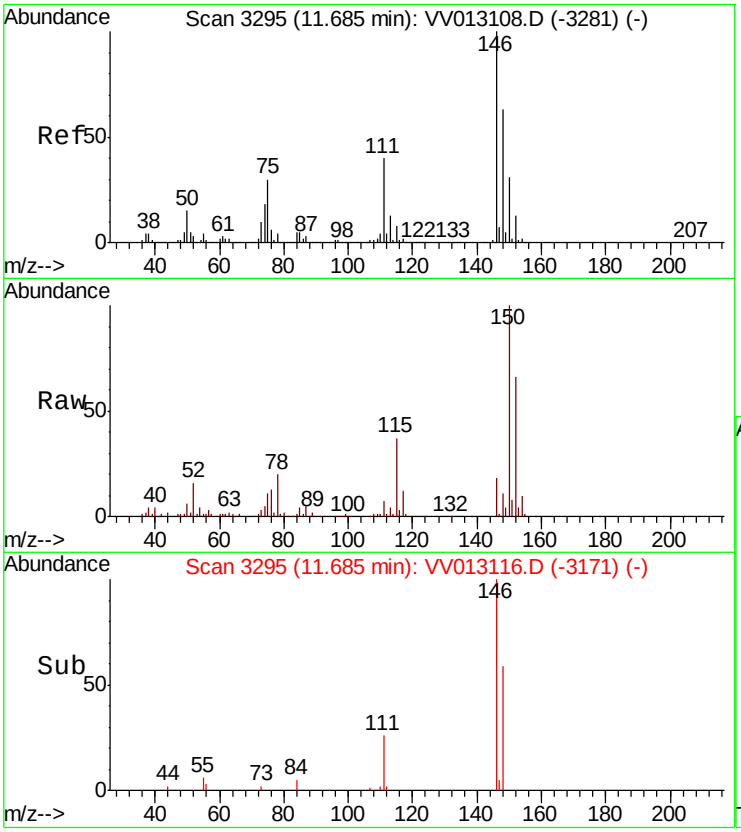


#63
1,4-Dichlorobenzene
Concen: 2.439 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion:146 Resp: 22591

Ion	Ratio	Lower	Upper
146	100		
111	39.3	25.4	47.2
148	68.5	44.2	82.2



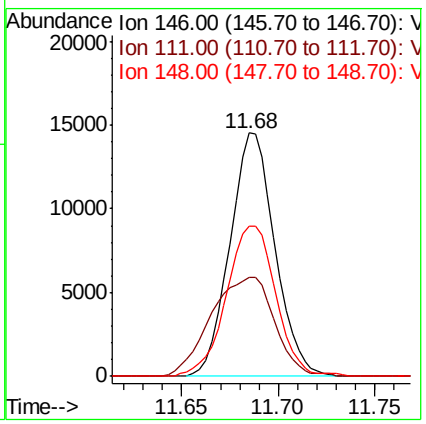


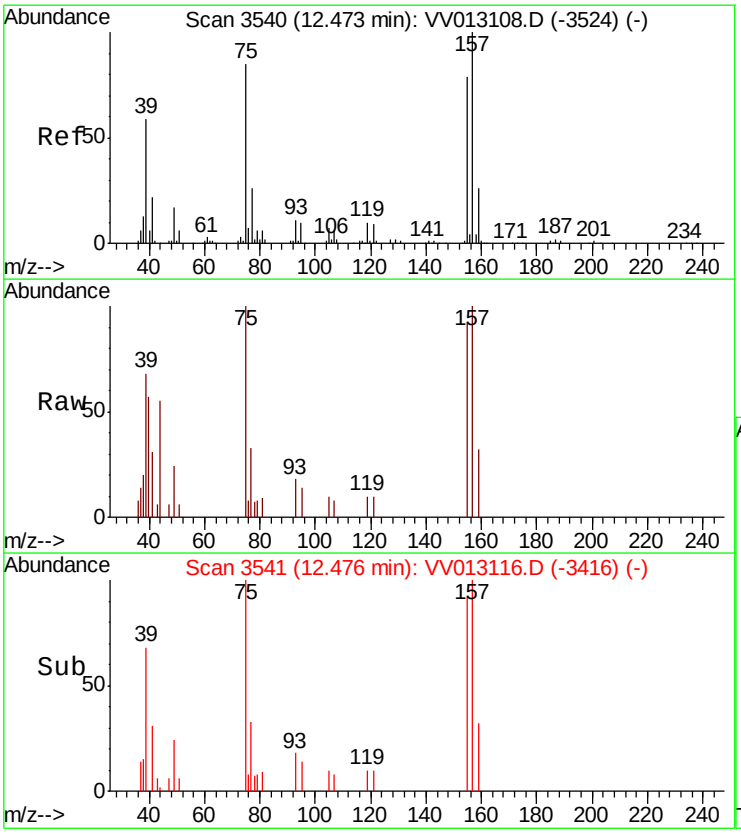
#65
1,2-Dichlorobenzene
Concen: 2.502 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 23491

Ion	Ratio	Lower	Upper
146	100		
111	40.8	32.2	48.2
148	61.8	50.6	76.0

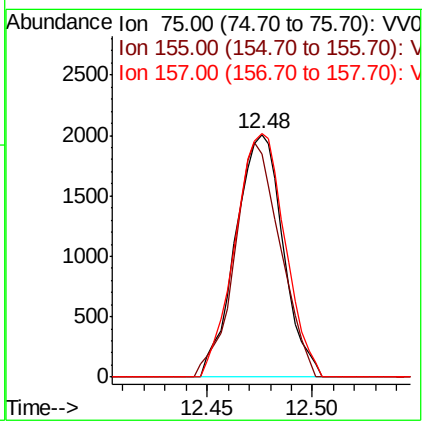


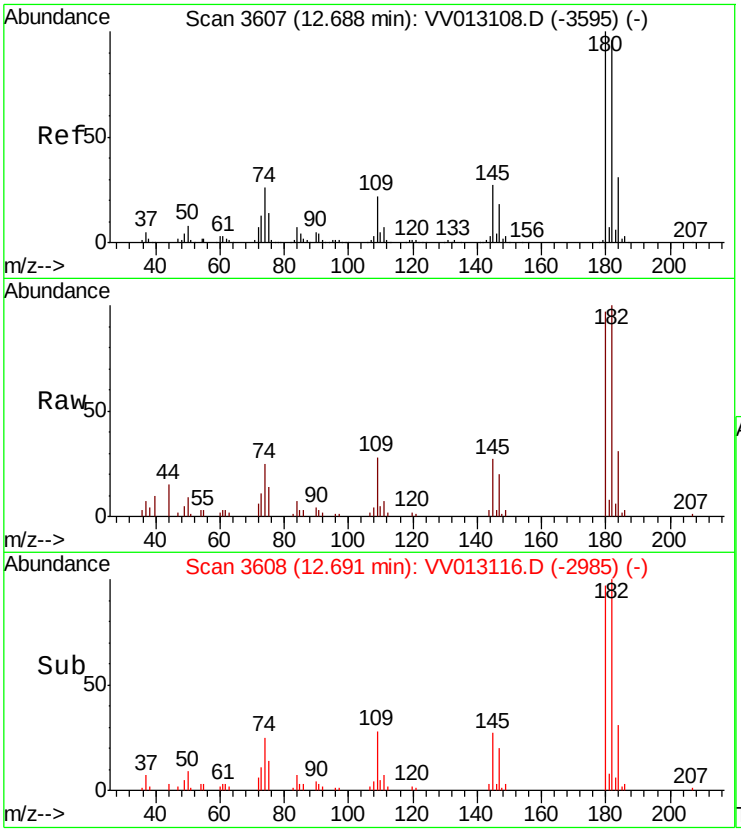


#66
1,2-Dibromo-3-chloropropane
Concen: 2.301 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion: 75 Resp: 3142

Ion	Ratio	Lower	Upper
75	100		
155	92.0	74.6	111.8
157	100.2	94.2	141.4



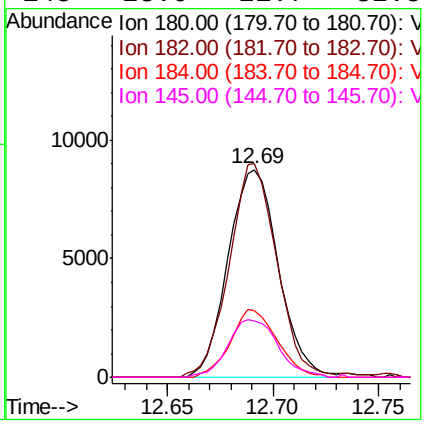


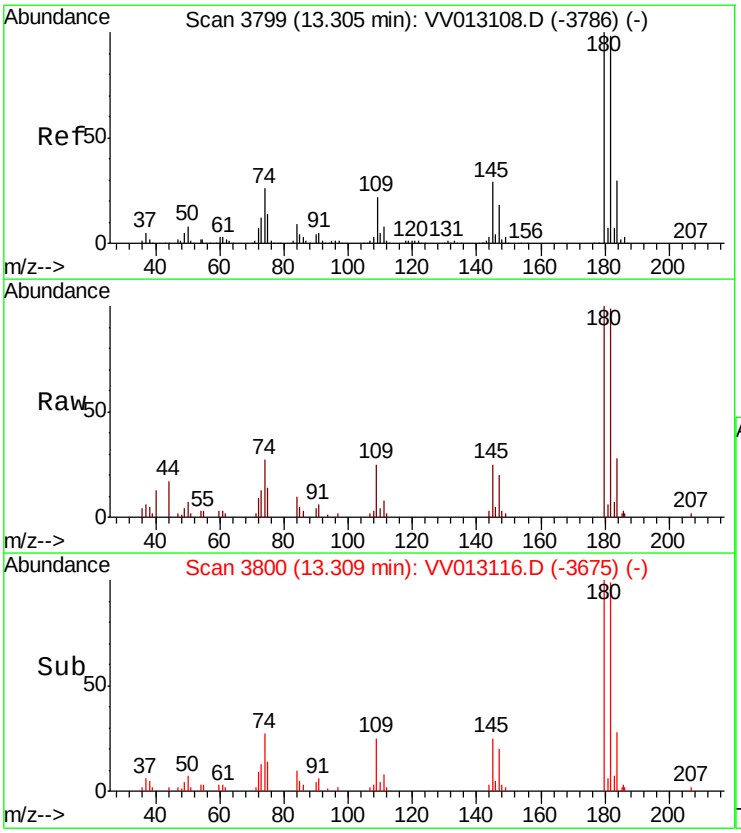
#67
1,3,5-Trichlorobenzene
Concen: 2.206 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 14507

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.7	115.1
184	30.4	24.3	36.5
145	28.0	21.7	32.5

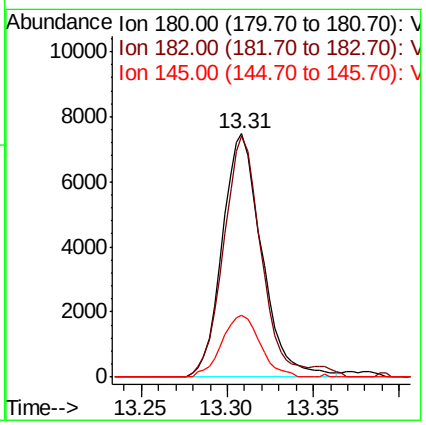


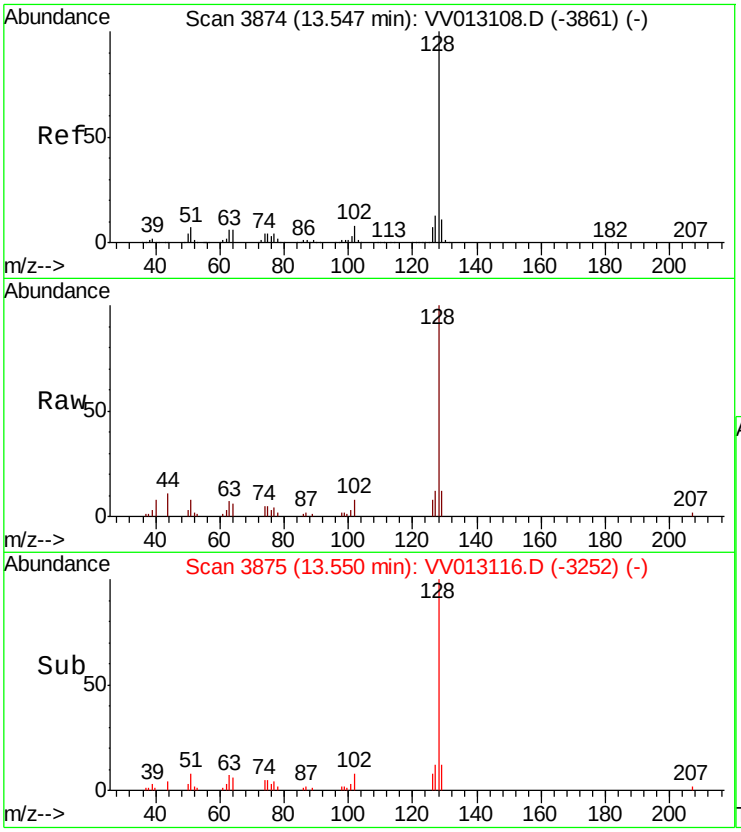


#68
1,2,4-trichlorobenzene
Concen: 2.116 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion:180 Resp: 11935

Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.4	116.0
145	24.8	22.7	34.1



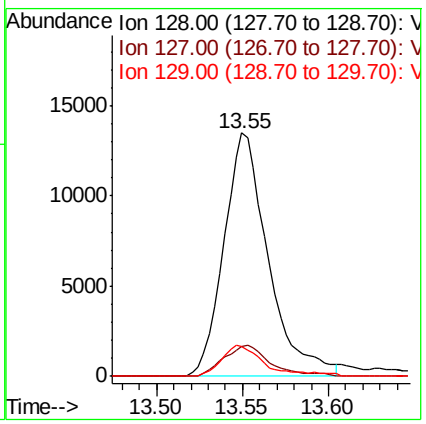


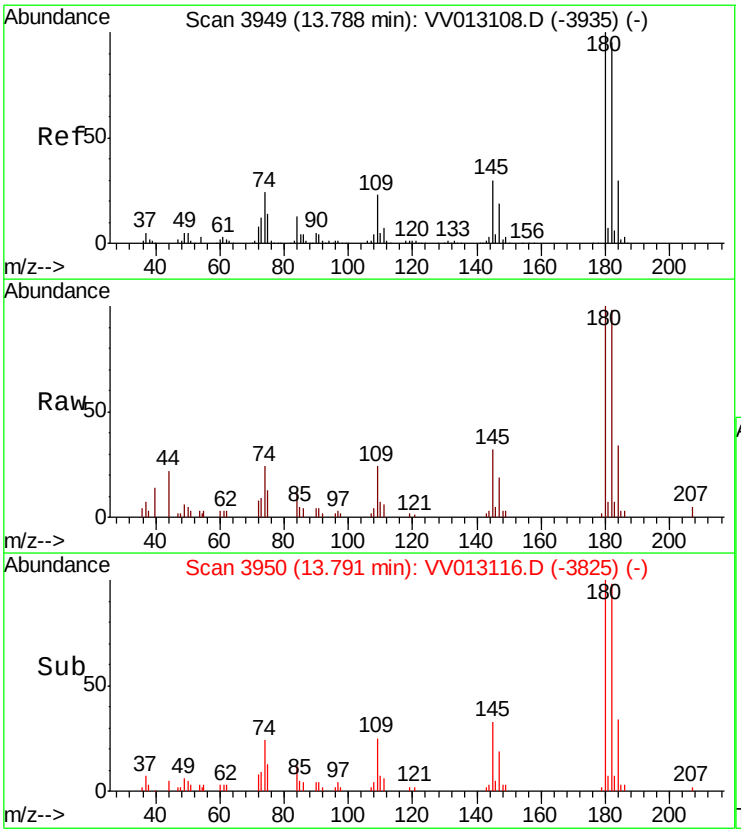
#69
Naphthalene
Concen: 1.555 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 24163

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.9	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 1.986 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV013116.D
Acq: 11 Oct 2019 21:56

Tgt Ion:180 Resp: 11985

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.9	115.3
145	32.6	23.8	35.8