Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093019\

Quantitation Report (Not Reviewed)

Data File : VV013021.D
Acq On : 30 Sep 2019 17:41
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02577

Quant Time: Oct 01 05:22:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM093019SMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 30 15:00:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	748222	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	757752	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	414511	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	239949	22.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.68%			
7) Chloroethane-d5	1.58	69	205285	22.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.48%			
11) 1,1-Dichloroethene-d2	2.13	63	432547	23.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 93.88%			
21) 2-Butanone-d5	3.95	46	198755	52.59	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.18%			
24) Chloroform-d	4.40	84	482306	23.93	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.72%			
26) 1,2-Dichloroethane-d4	5.08	65	277944	24.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.96%			
32) Benzene-d6	5.10	84	973587	23.29	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.16%			
36) 1,2-Dichloropropane-d6	6.12	67	308827	23.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.28%			
41) Toluene-d8	7.36	98	914982	23.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.88%			
43) trans-1,3-Dichloropropene-	7.66	79	133073	24.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.80%			
47) 2-Hexanone-d5	8.13	63	143584	51.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.96%			
56) 1,1,2,2-Tetrachloroethane-	10.26	84	299994	24.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.92%			
66) 1,2-Dichlorobenzene-d4	11.67	152	379629	23.75	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	239504	29.877	ug/L	99
3) Chloromethane	1.25	50	289251	28.339	ug/L	98
5) Vinyl chloride	1.32	62	283007	26.913	ug/L	99
6) Bromomethane	1.54	94	178131	26.369	ug/L	98
8) Chloroethane	1.60	64	168623	25.370	ug/L	99
9) Trichlorofluoromethane	1.77	101	377555	26.507	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	232882	25.508	ug/L	98
12) 1,1-Dichloroethene	2.14	96	217918	25.413	ug/L	98
13) Acetone	2.21	43	188927	47.427	ug/L	99
14) Carbon disulfide	2.32	76	684094	25.994	ug/L	99
15) Methyl Acetate	2.46	43	166798	27.134	ug/L	100
16) Methylene chloride	2.53	84	300876	24.552	ug/L	100
17) trans-1,2-Dichloroethene	2.79	96	263803	26.097	ug/L	99
18) Methyl tert-butyl Ether	2.80	73	696111	27.376	ug/L	100
19) 1,1-Dichloroethane	3.23	63	490436	26.436	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	298970	26.592	ug/L	96
22) 2-Butanone	4.03	43	231341	52.983	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093019\

Quantitation Report (Not Reviewed)

Data File : VV013021.D
Acq On : 30 Sep 2019 17:41
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02577

Quant Time: Oct 01 05:22:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM093019SMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 30 15:00:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	146046	26.497	ug/L	98
25) Chloroform	4.42	83	508982	26.315	ug/L	99
27) 1,2-Dichloroethane	5.18	62	362839	27.289	ug/L	98
29) Cyclohexane	4.72	56	430545	25.809	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	387603	25.043	ug/L	99
31) Carbon tetrachloride	4.87	117	343855	24.679	ug/L	99
33) Benzene	5.14	78	1122298	25.905	ug/L	100
34) Trichloroethene	5.96	95	297273	25.329	ug/L	99
35) Methylcyclohexane	6.17	83	474650	25.767	ug/L	99
37) 1,2-Dichloropropane	6.22	63	299891	26.978	ug/L	99
38) Bromodichloromethane	6.55	83	374190	25.787	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	450054	26.888	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	486576	54.768	ug/L	99
42) Toluene	7.43	91	1219449	26.466	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	369121	26.858	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	246592	26.150	ug/L	99
46) Tetrachloroethene	8.02	164	241571	24.877	ug/L	97
48) 2-Hexanone	8.18	43	353299	54.618	ug/L	98
49) Dibromochloromethane	8.29	129	286431	26.638	ug/L	99
50) 1,2-Dibromoethane	8.39	107	245968	26.440	ug/L	99
51) Chlorobenzene	8.92	112	814713	26.068	ug/L	100
52) Ethylbenzene	9.05	91	1342776	26.528	ug/L	100
53) m,p-Xylene	9.18	106	521497	26.952	ug/L	98
54) o-Xylene	9.59	106	504999	27.280	ug/L	99
55) Styrene	9.60	104	907494	28.001	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.28	83	310521	27.007	ug/L	99
59) Bromoform	9.77	173	184296	25.958	ug/L	99
60) Isopropylbenzene	9.97	105	1313350	26.290	ug/L	100
61) 1,2,3-Trichloropropane	10.31	75	245493	26.019	ug/L	100
62) 1,3,5-Trimethylbenzene	10.58	105	1112769	27.647	ug/L	99
63) 1,2,4-Trimethylbenzene	10.95	105	1122829	27.779	ug/L	99
64) 1,3-Dichlorobenzene	11.22	146	683730	26.076	ug/L	100
65) 1,4-Dichlorobenzene	11.31	146	699993	25.421	ug/L	98
67) 1,2-Dichlorobenzene	11.69	146	653264	26.094	ug/L	99
68) 1,2-Dibromo-3-chloropropan	12.47	75	53111	25.952	ug/L	98
69) 1,3,5-Trichlorobenzene	12.69	180	543967	25.767	ug/L	100
70) 1,2,4-trichlorobenzene	13.31	180	487108	26.685	ug/L	99
71) Naphthalene	13.55	128	1013216	28.495	ug/L	99
72) 1,2,3-Trichlorobenzene	13.79	180	482314	27.393	ug/L	100

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

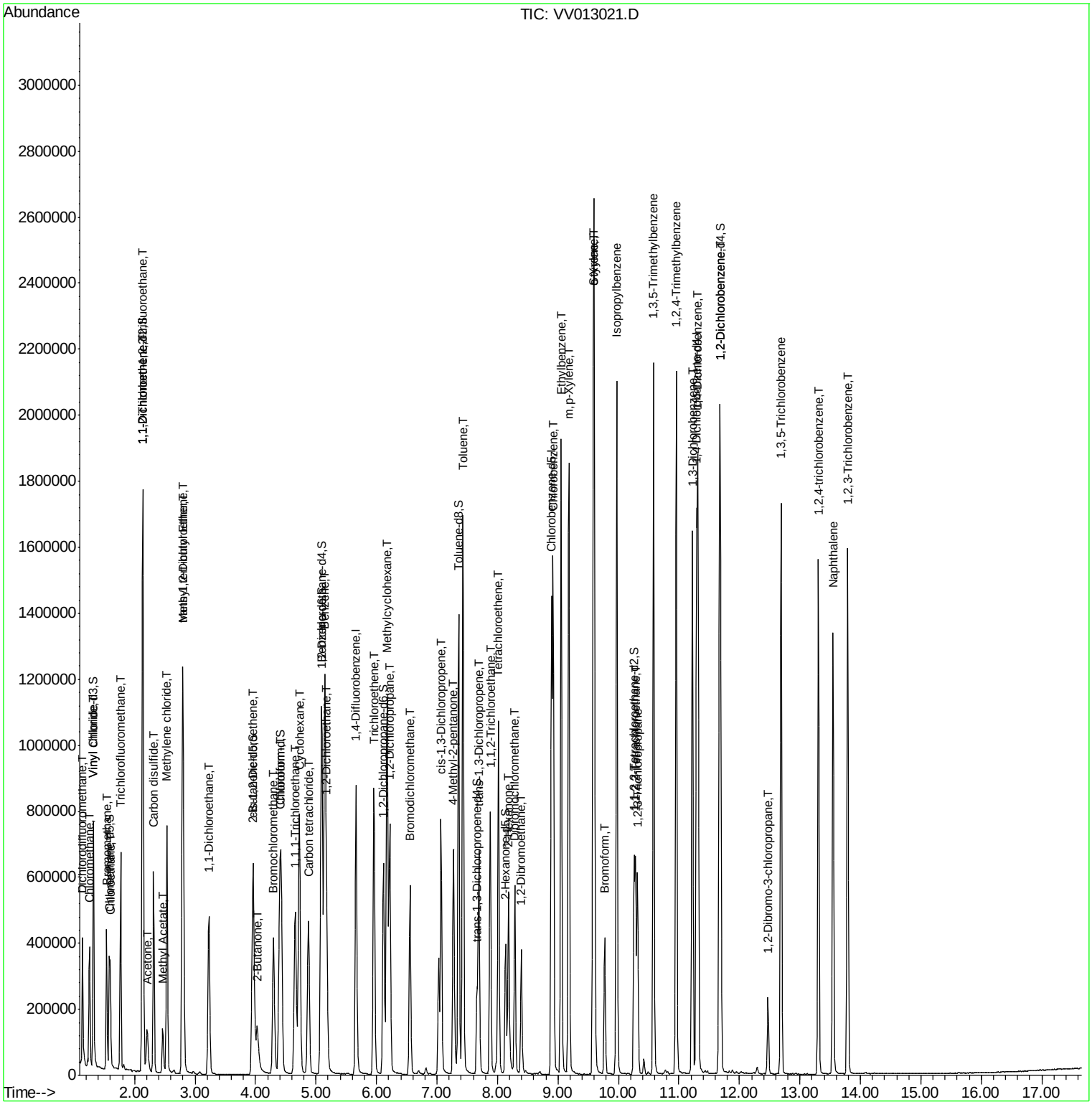
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093019\

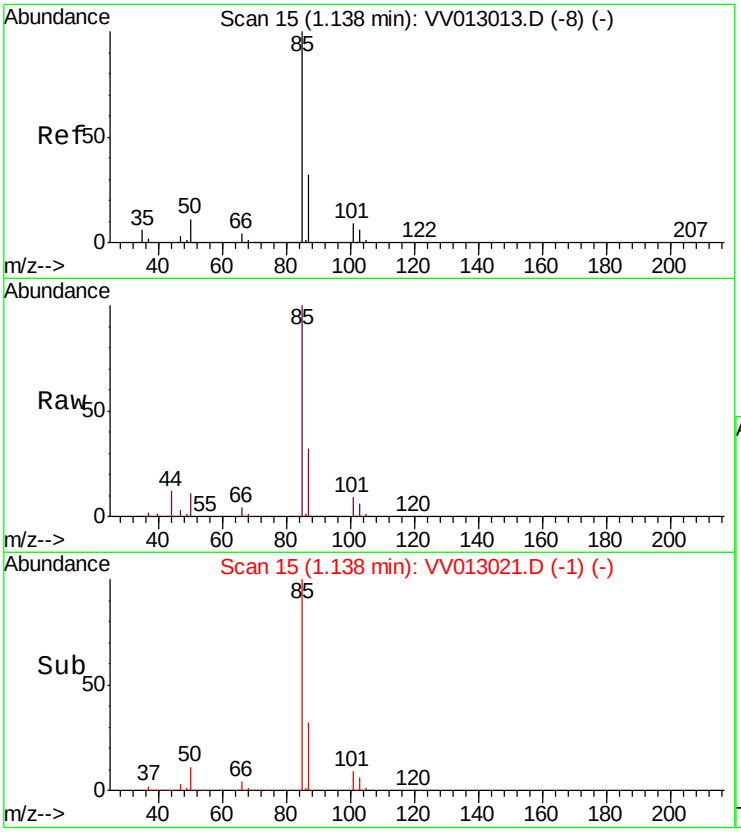
Quantitation Report (Not Reviewed)

Data File : VV013021.D
Acq On : 30 Sep 2019 17:41
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Quant Time: Oct 01 05:22:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM093019SMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 30 15:00:00 2019
Response via : Initial Calibration



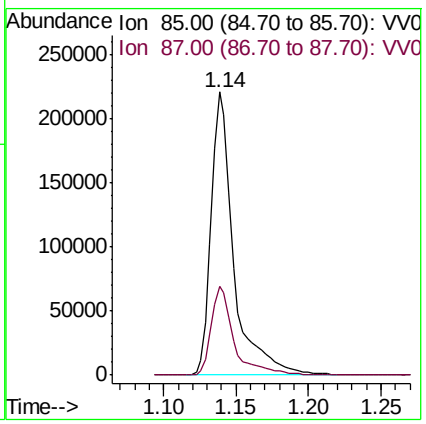


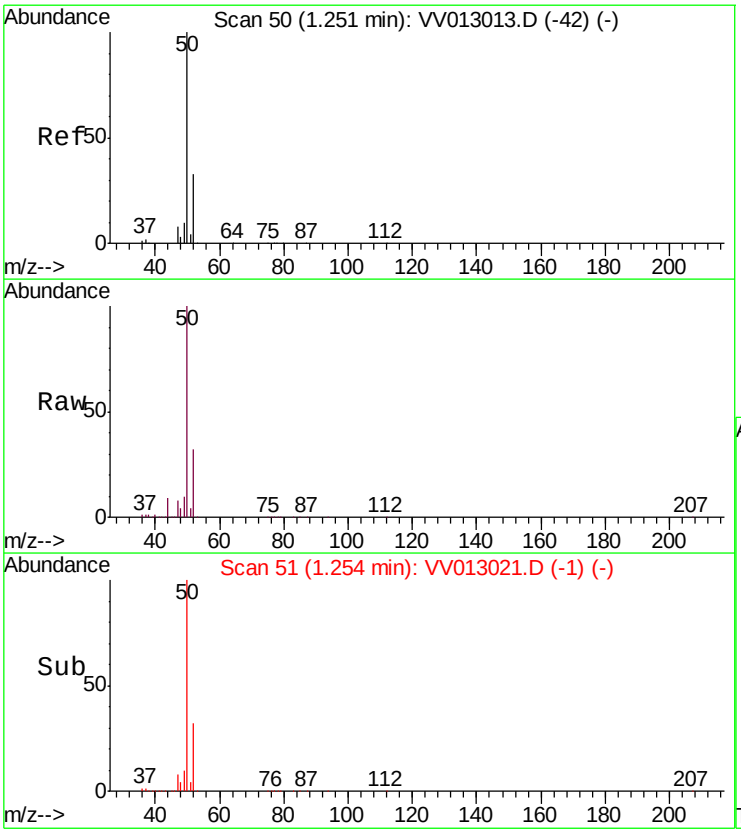
#2
Dichlorodifluoromethane
Concen: 29.877 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion: 85 Resp: 239504

Ion	Ratio	Lower	Upper
85	100		
87	31.7	25.7	38.5

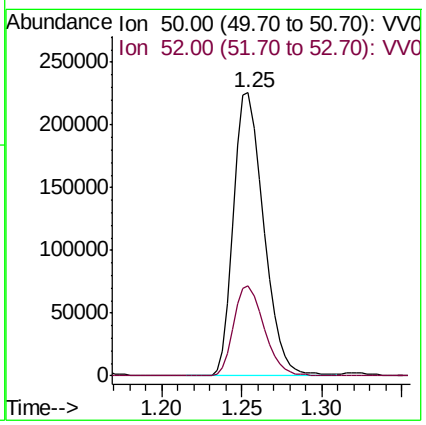


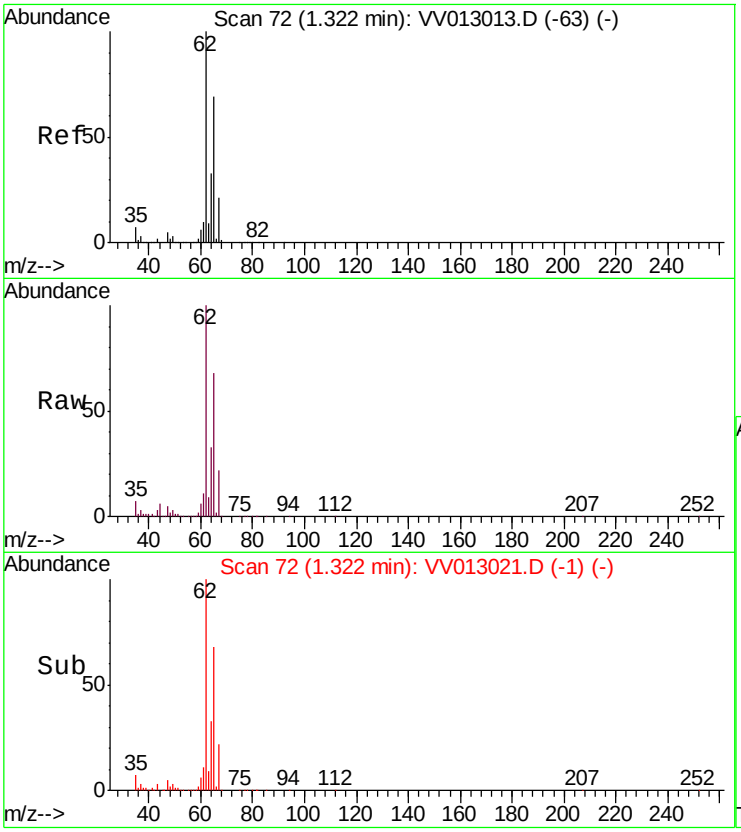


#3
Chloromethane
Concen: 28.339 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion: 50 Resp: 289251

Ion	Ratio	Lower	Upper
50	100		
52	31.8	23.1	42.9



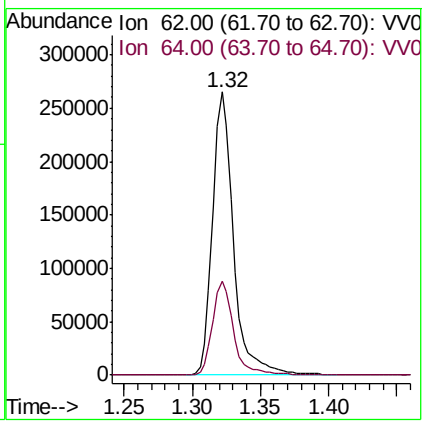


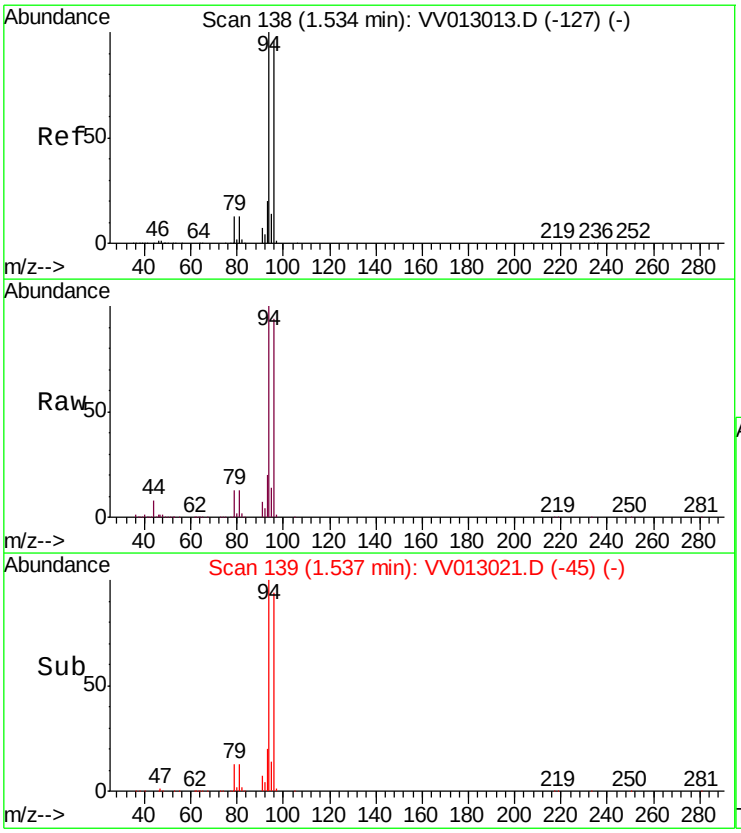
#5
Vinyl chloride
Concen: 26.913 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion: 62 Resp: 283007

Ion	Ratio	Lower	Upper
62	100		
64	33.3	23.1	42.9

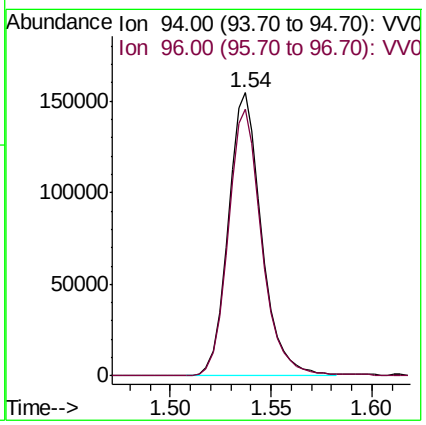


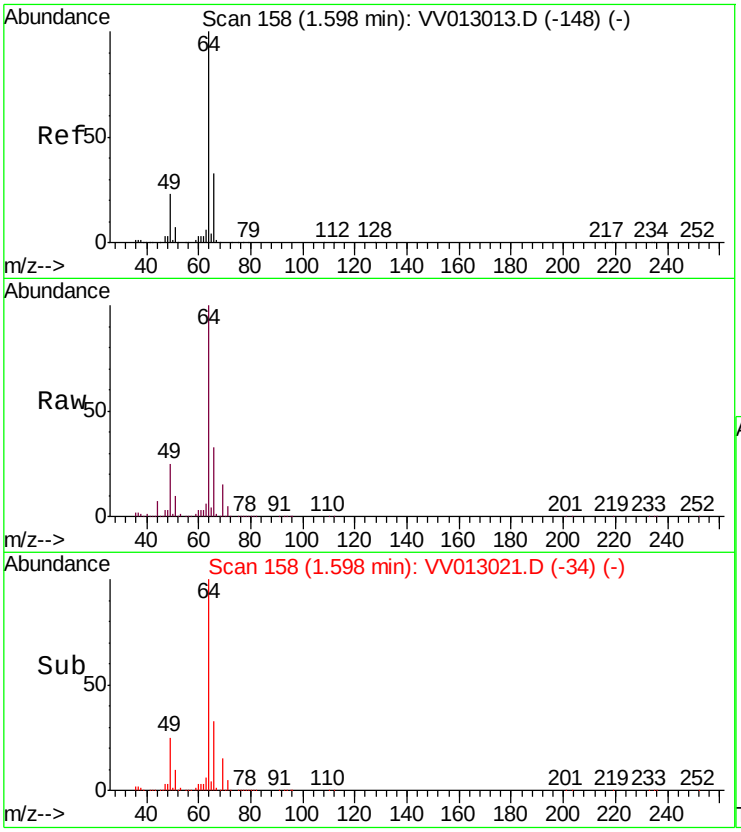


#6
Bromomethane
Concen: 26.369 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion: 94 Resp: 178131

Ion	Ratio	Lower	Upper
94	100		
96	94.2	67.4	125.2



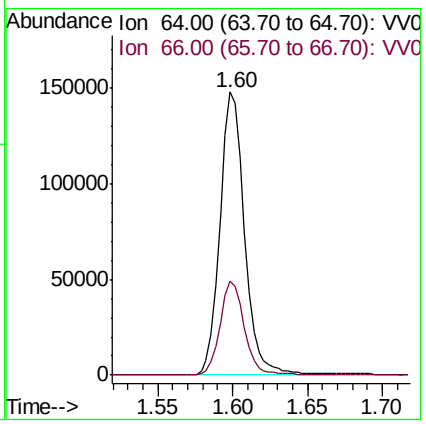


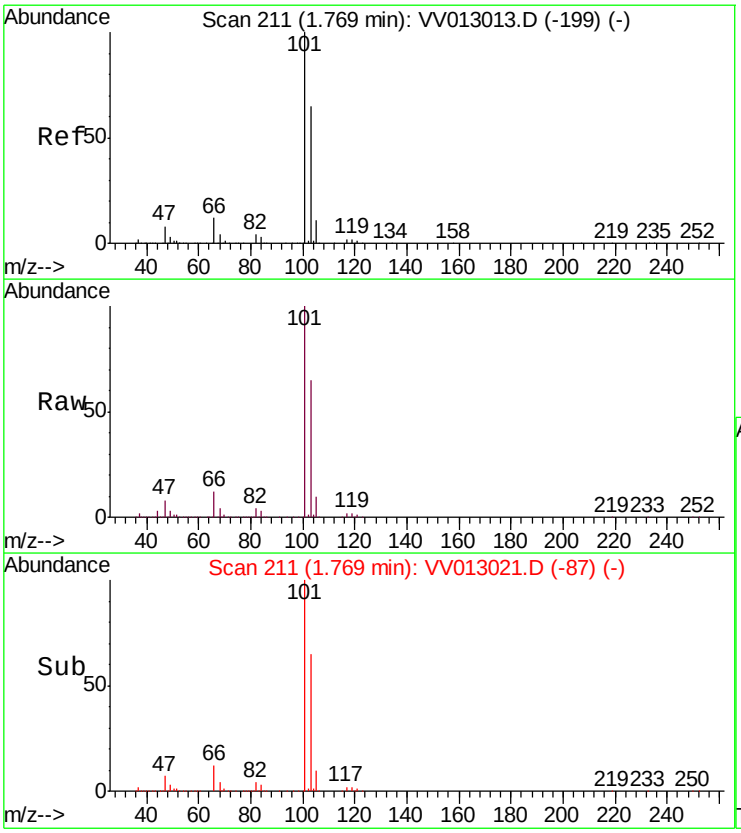
#8
Chloroethane
Concen: 25.370 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument : MSVOA_V
ClientSampleId : VSTD02577

Tgt Ion: 64 Resp: 168623

Ion	Ratio	Lower	Upper
64	100		
66	33.1	22.8	42.4

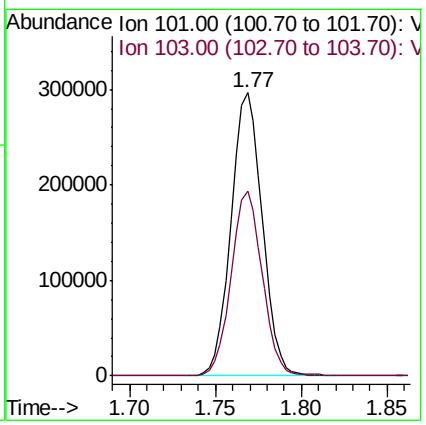


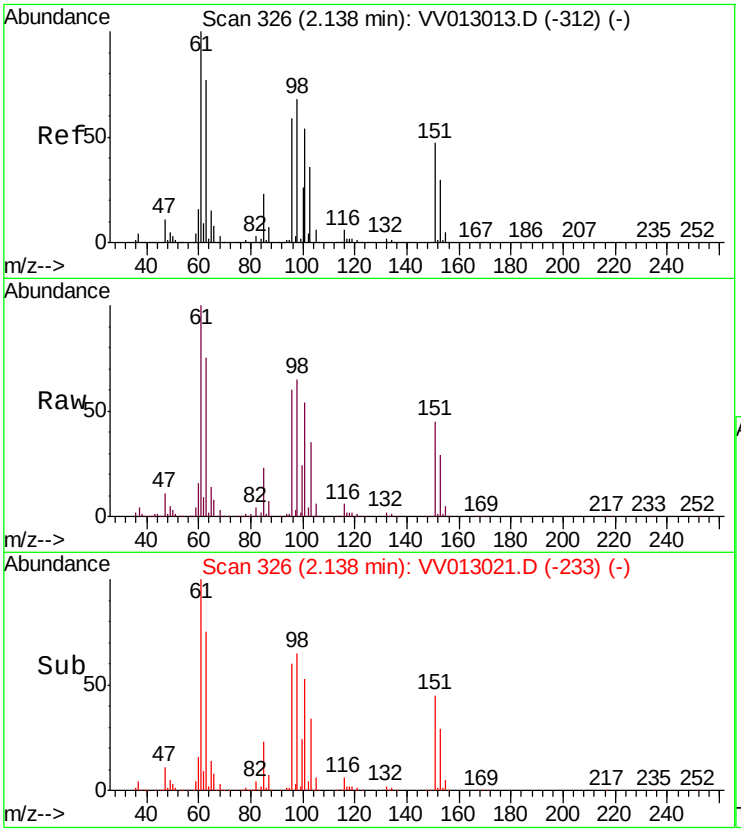


#9
Trichlorofluoromethane
Concen: 26.507 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion:101 Resp: 377555

Ion	Ratio	Lower	Upper
101	100		
103	65.2	52.2	78.2



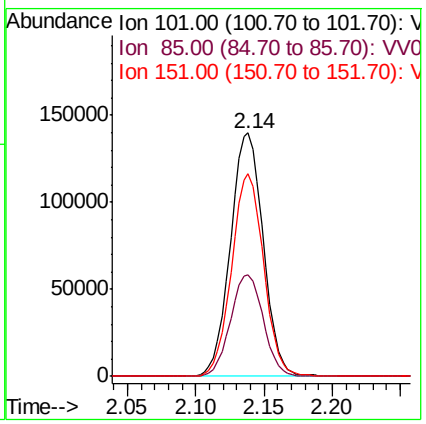


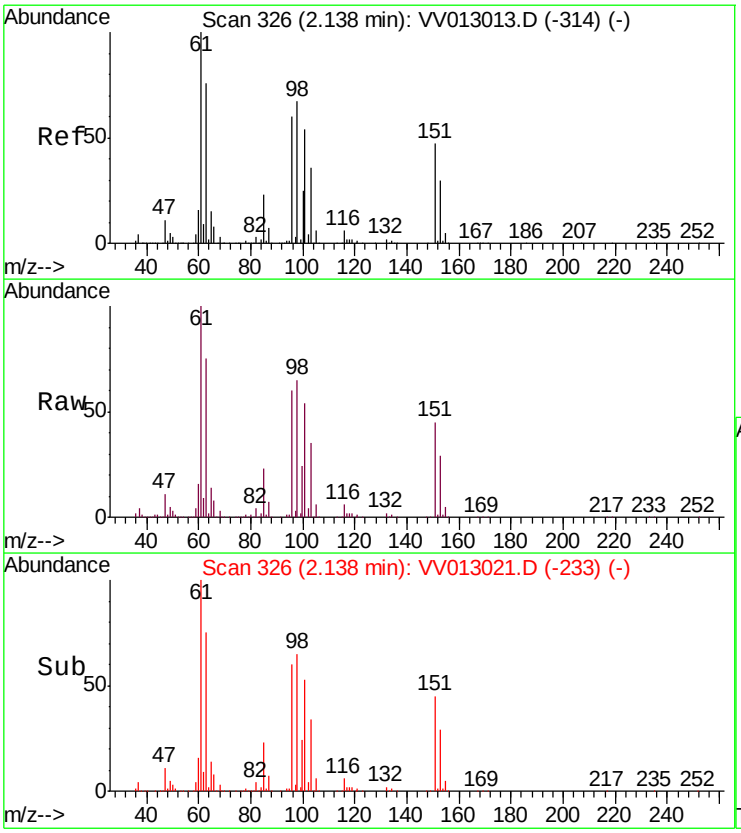
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.508 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion:101 Resp: 232882

Ion	Ratio	Lower	Upper
101	100		
85	41.9	33.6	50.4
151	81.3	66.9	100.3

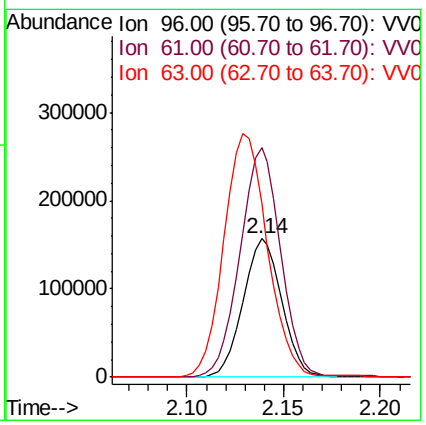


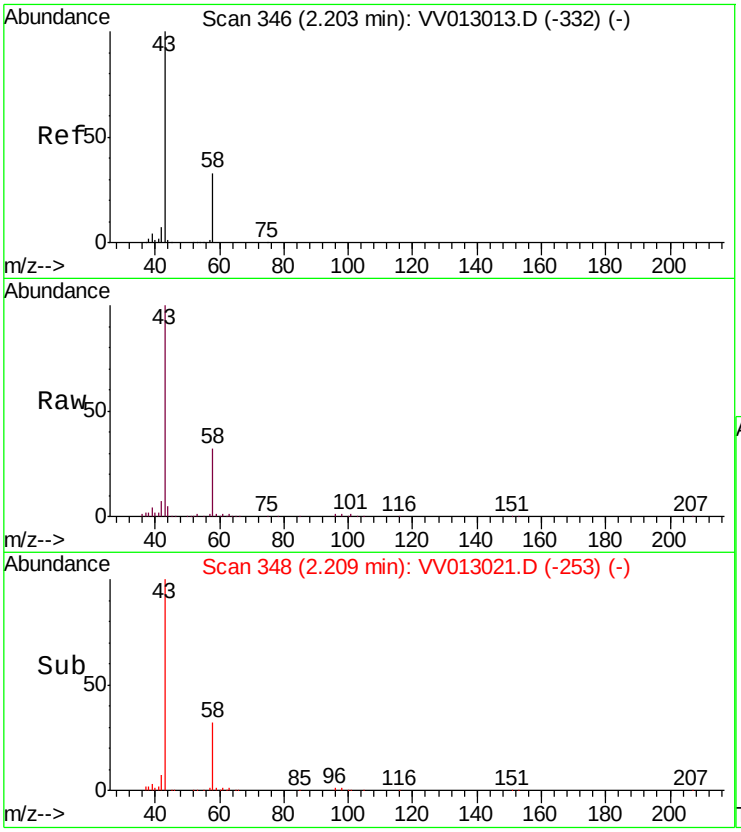


#12
1,1-Dichloroethene
Concen: 25.413 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion: 96 Resp: 217918

Ion	Ratio	Lower	Upper
96	100		
61	166.2	117.7	218.7
63	124.9	90.4	168.0



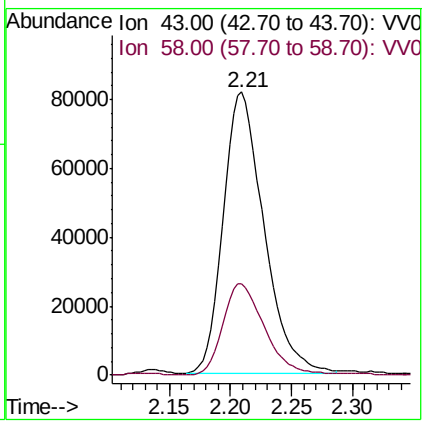


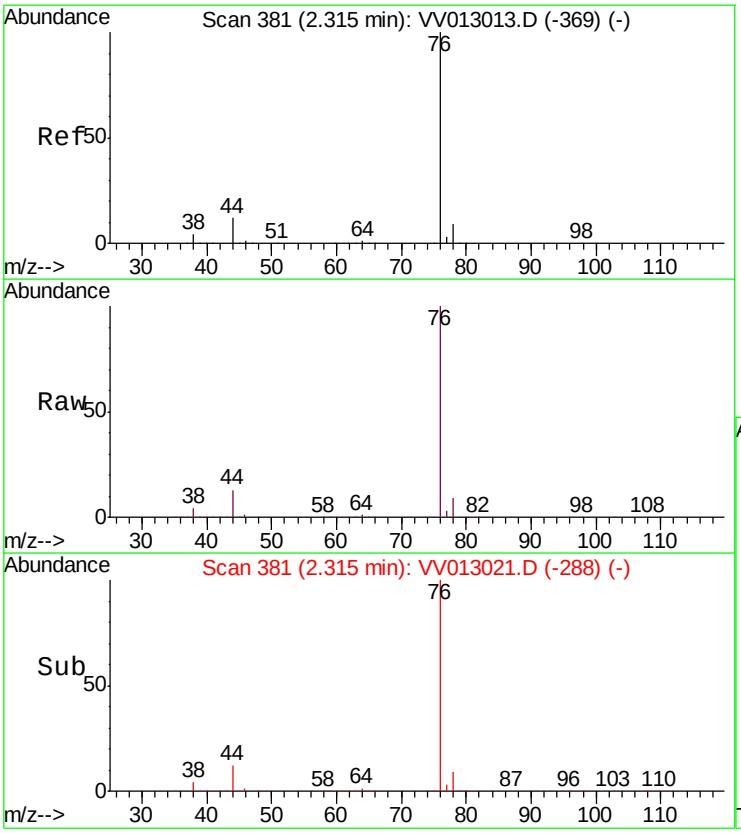
#13
Acetone
Concen: 47.427 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.01 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion: 43 Resp: 188927

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	65.2

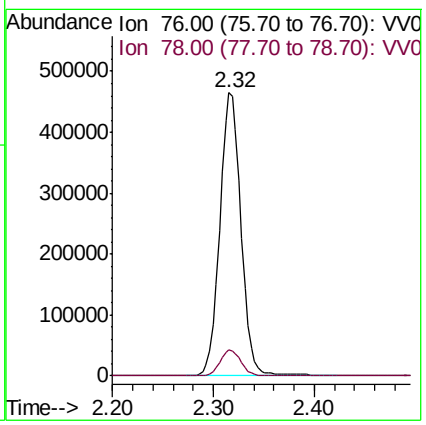


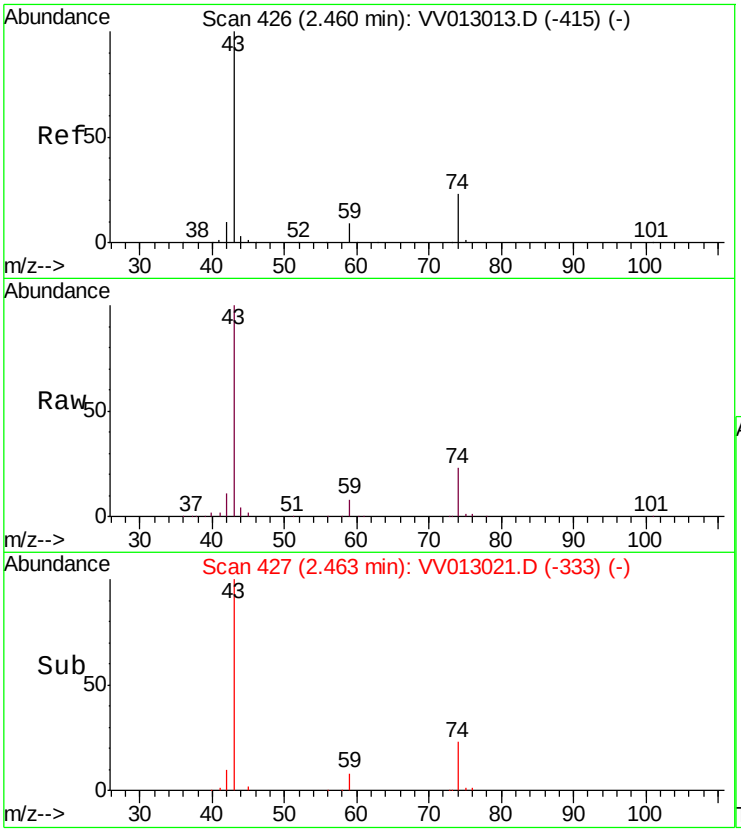


#14
Carbon disulfide
Concen: 25.994 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion: 76 Resp: 684094

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7



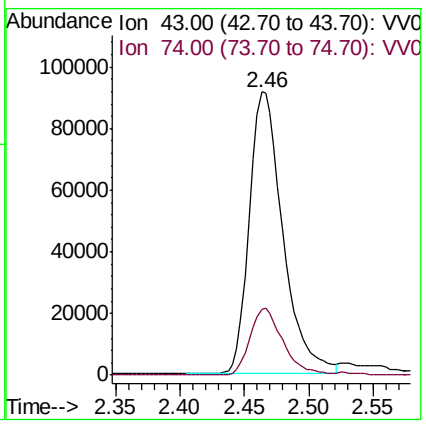


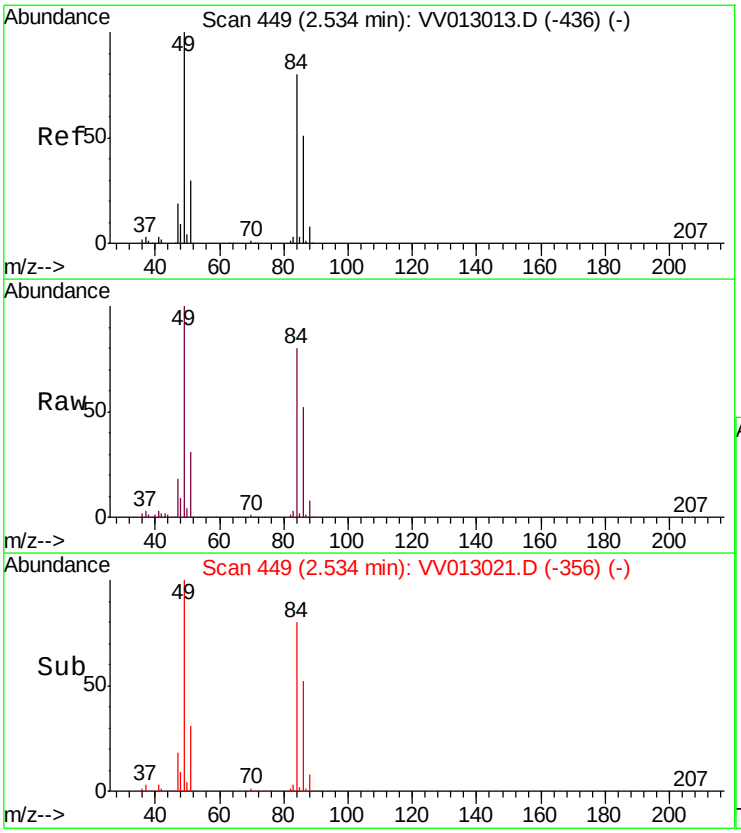
#15
Methyl Acetate
Concen: 27.134 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion: 43 Resp: 166798

Ion	Ratio	Lower	Upper
43	100		
74	23.2	18.5	27.7

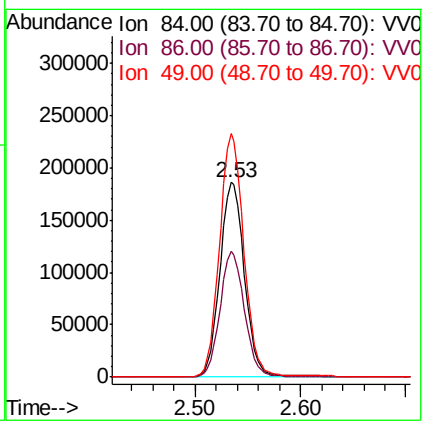


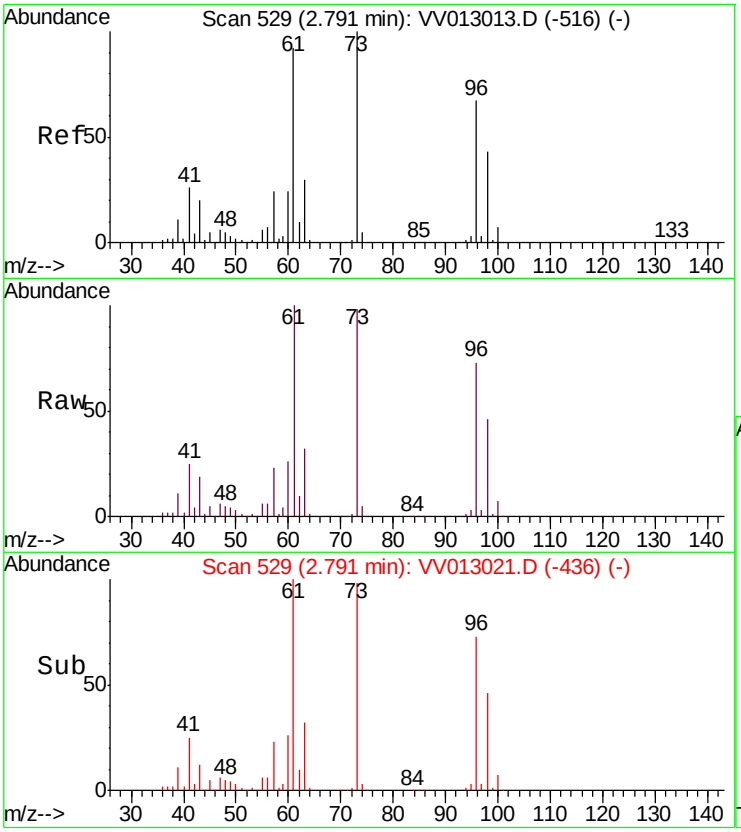


#16
Methylene chloride
Concen: 24.552 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion: 84 Resp: 300876

Ion	Ratio	Lower	Upper
84	100		
86	64.6	44.5	82.7
49	125.0	87.5	162.5



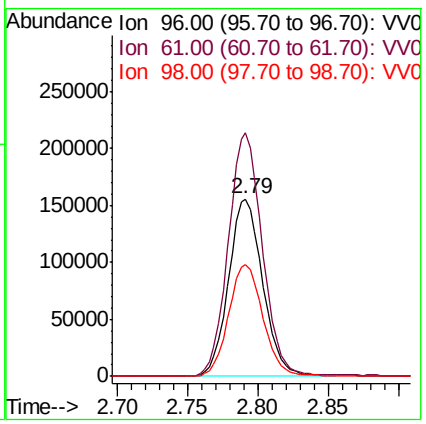


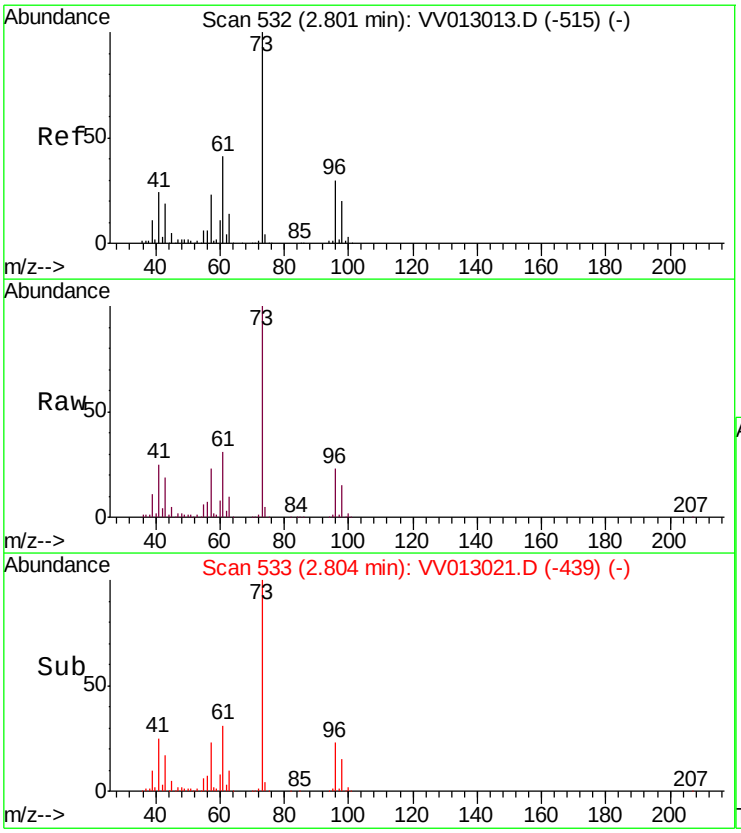
#17
trans-1,2-Dichloroethene
Concen: 26.097 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion: 96 Resp: 263803

Ion	Ratio	Lower	Upper
96	100		
61	137.3	95.8	177.8
98	63.2	45.1	83.7

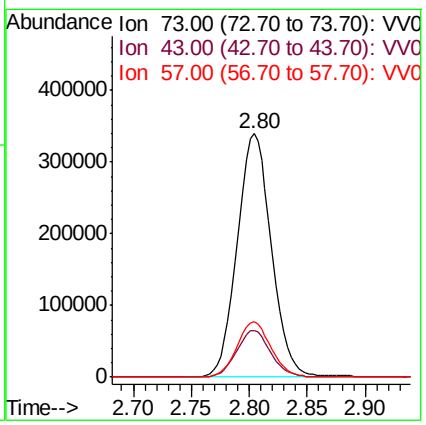


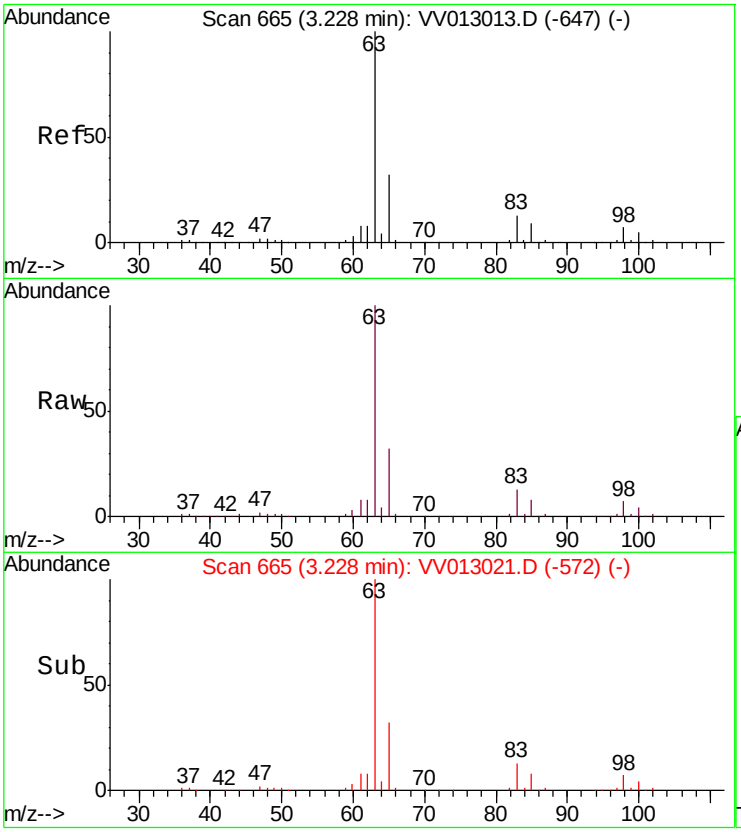


#18
Methyl tert-butyl Ether
Concen: 27.376 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion: 73 Resp: 696111

Ion	Ratio	Lower	Upper
73	100		
43	18.8	15.1	22.7
57	22.5	18.1	27.1



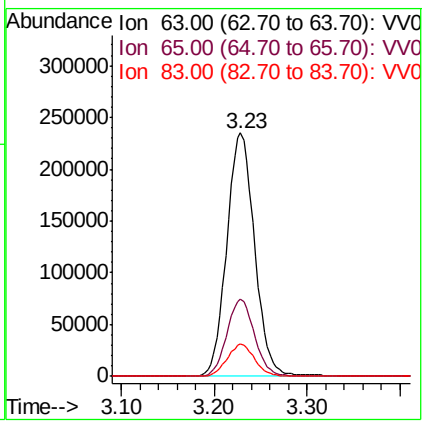


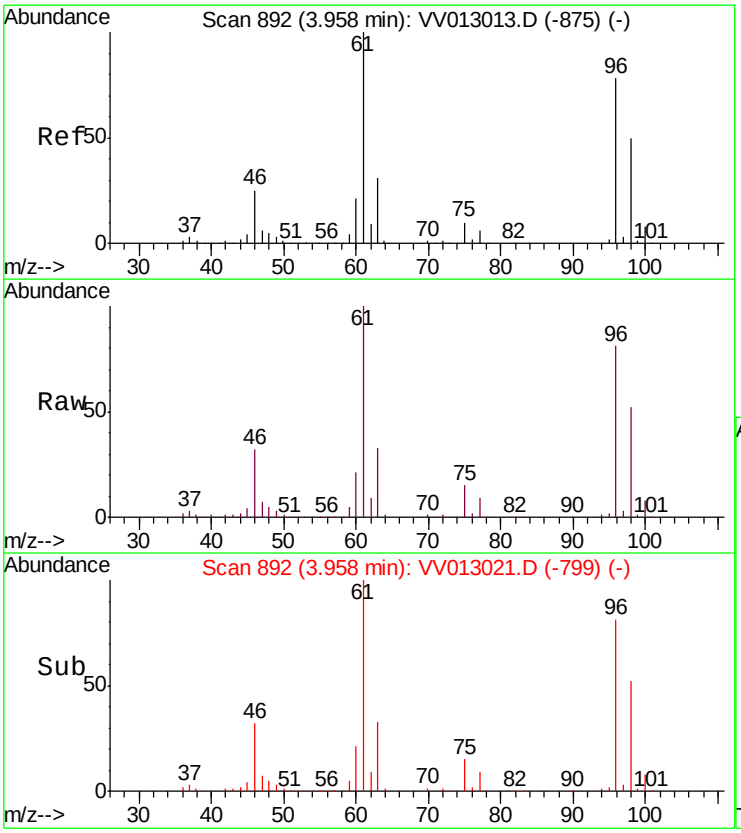
#19
1,1-Dichloroethane
Concen: 26.436 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument : MSVOA_V
ClientSampleId : VSTD02577

Tgt Ion: 63 Resp: 490436

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.4	41.6
83	13.1	9.0	16.6

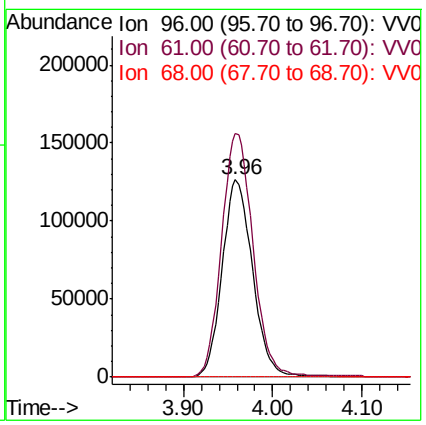


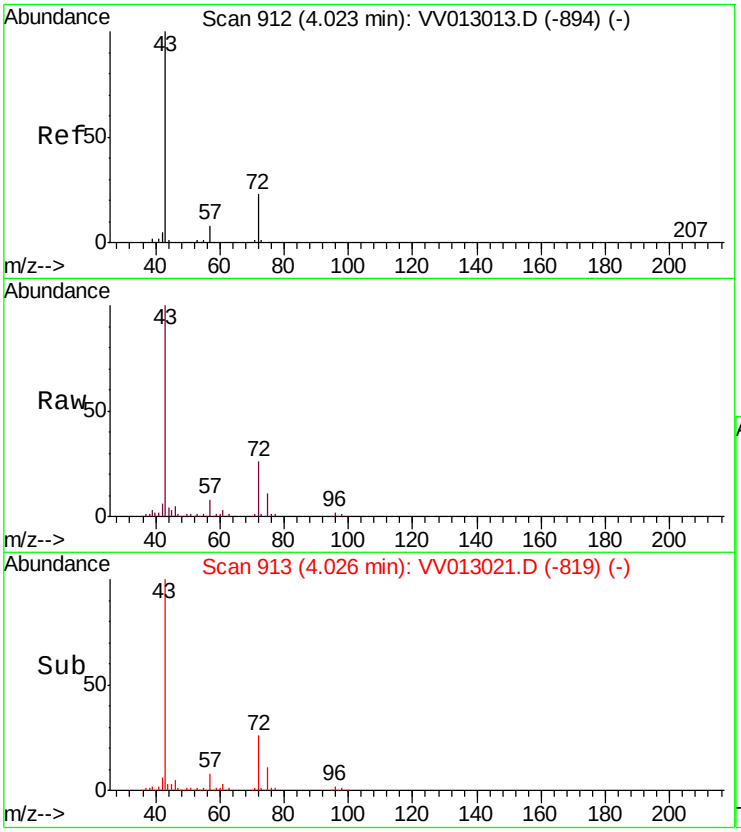


#20
cis-1,2-Dichloroethene
Concen: 26.592 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion: 96 Resp: 298970

Ion	Ratio	Lower	Upper
96	100		
61	123.3	89.5	166.3
68	0.0	0.0	0.0



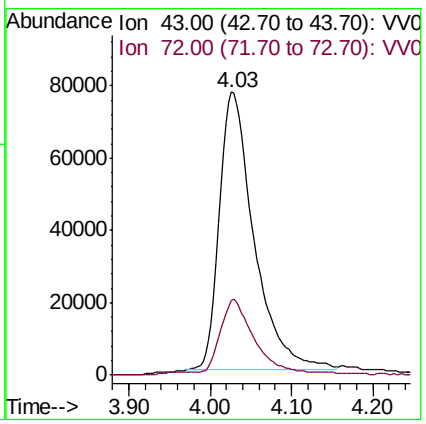


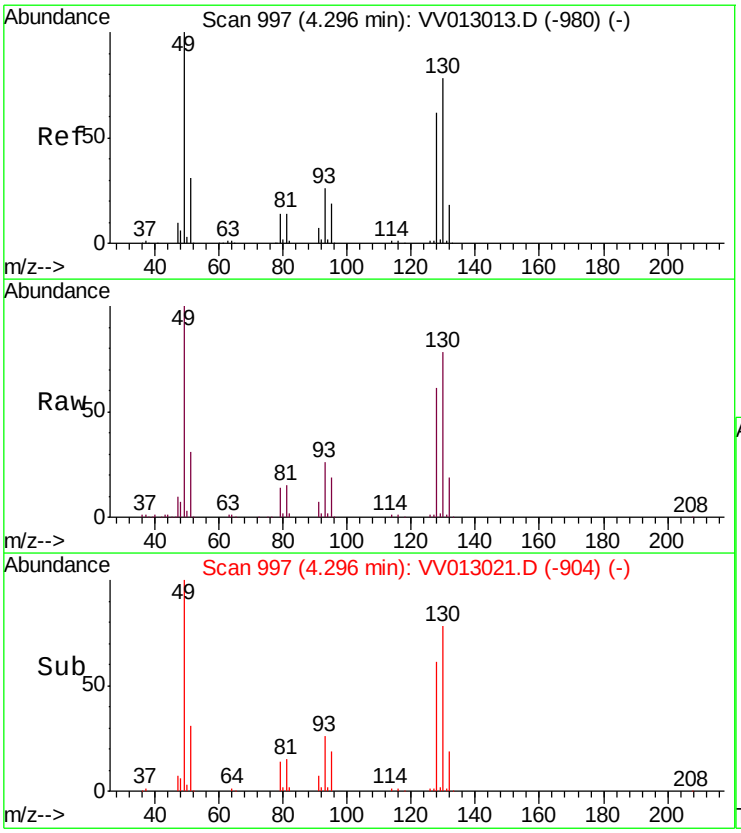
#22
2-Butanone
Concen: 52.983 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument : MSVOA_V
ClientSampleId : VSTD02577

Tgt Ion: 43 Resp: 231341

Ion	Ratio	Lower	Upper
43	100		
72	25.3	12.0	36.1

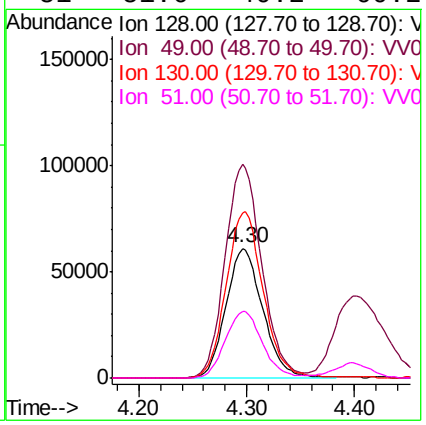


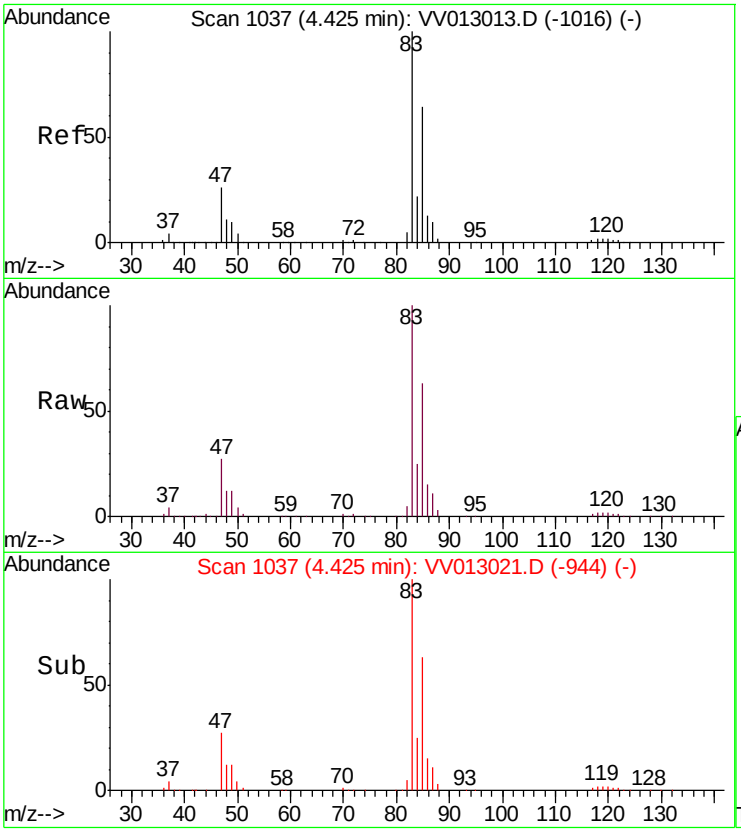


#23
Bromochloromethane
Concen: 26.497 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion:128 Resp: 146046

Ion	Ratio	Lower	Upper
128	100		
49	164.8	113.6	211.0
130	127.9	88.0	163.4
51	51.6	40.2	60.2



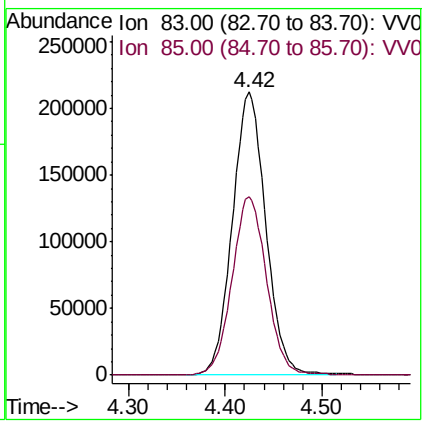


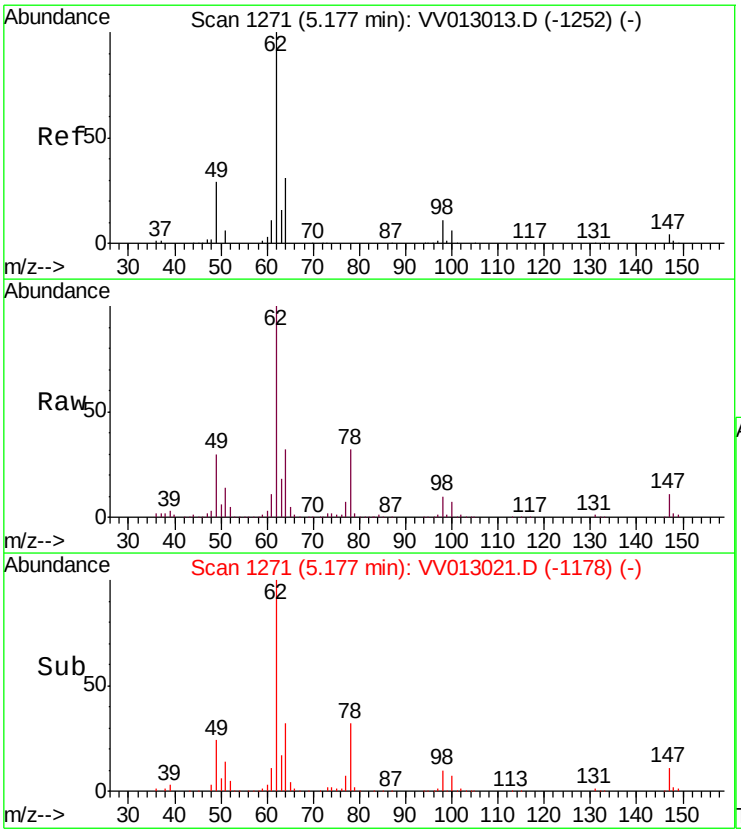
#25
Chloroform
Concen: 26.315 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion: 83 Resp: 508982

Ion	Ratio	Lower	Upper
83	100		
85	63.2	44.7	82.9

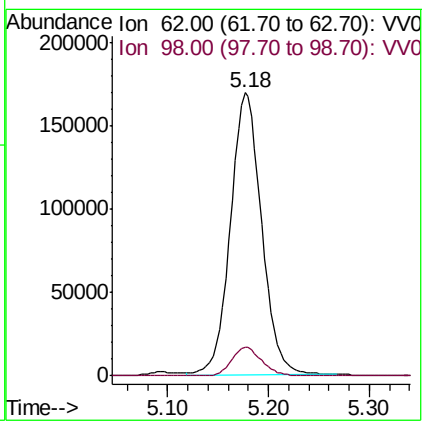


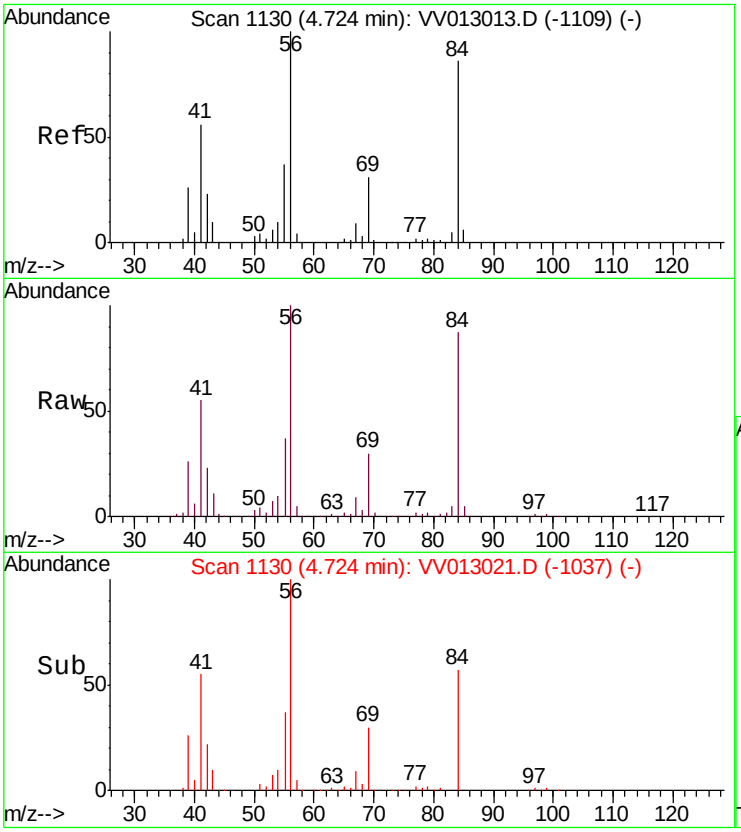


#27
1,2-Dichloroethane
Concen: 27.289 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion: 62 Resp: 362839

Ion	Ratio	Lower	Upper
62	100		
98	10.0	8.5	12.7



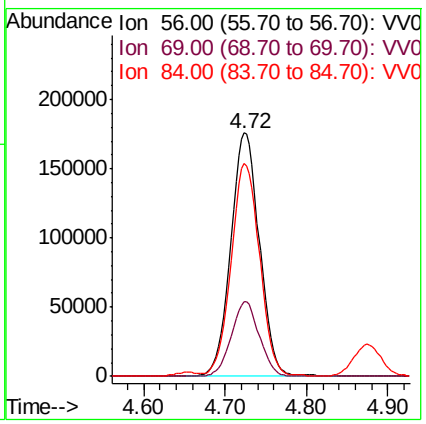


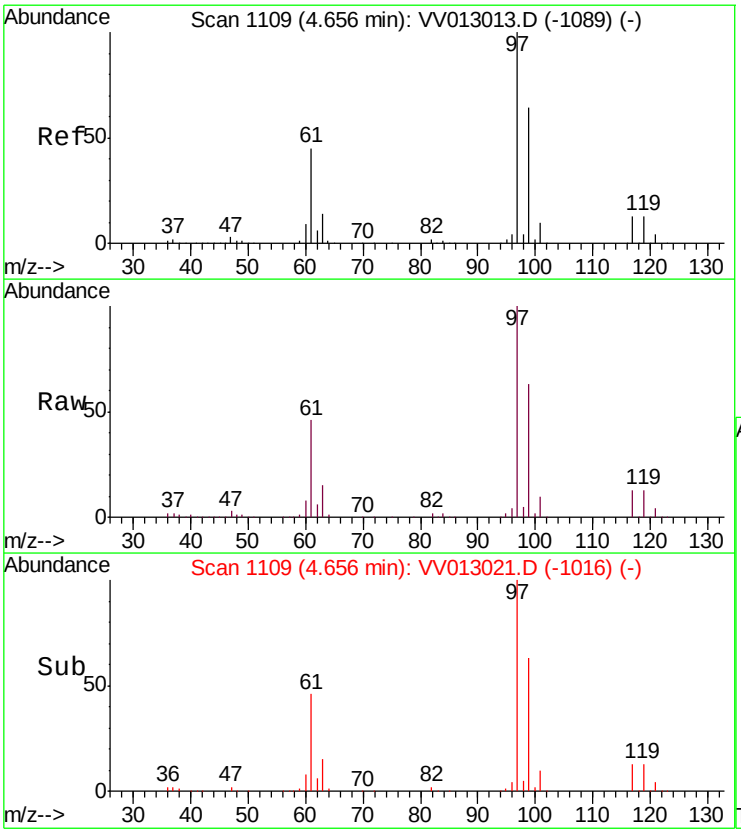
#29
Cyclohexane
Concen: 25.809 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion: 56 Resp: 430545

Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.2	36.4
84	86.2	69.6	104.4

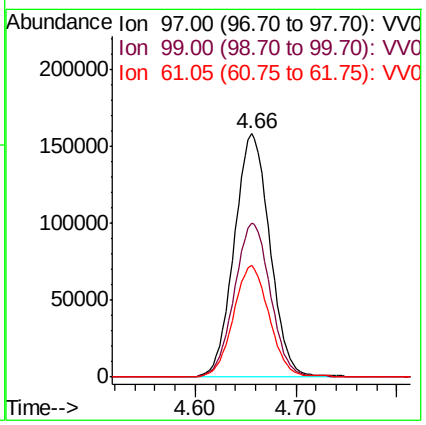


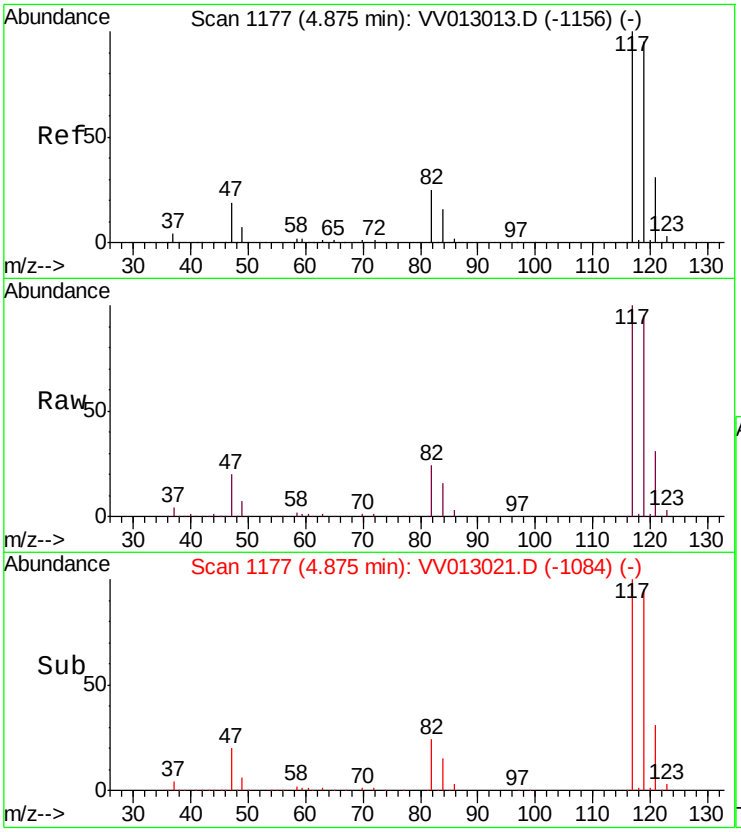


#30
1,1,1-Trichloroethane
Concen: 25.043 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion: 97 Resp: 387603

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.7	77.5
61	46.1	36.1	54.1



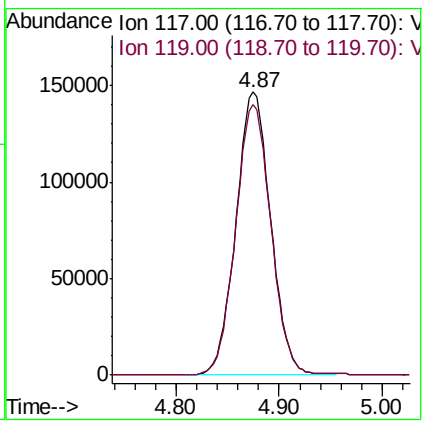


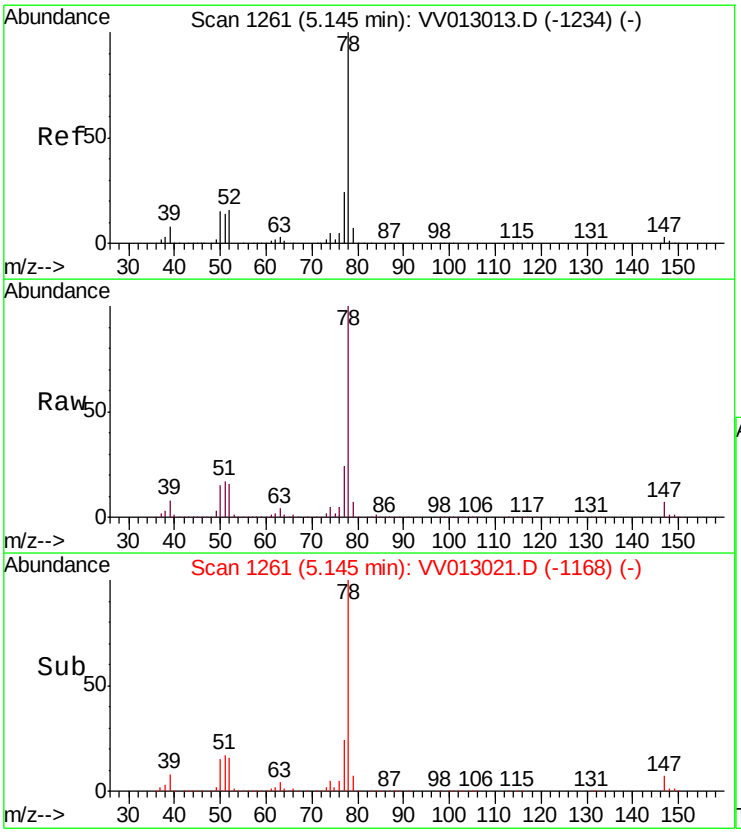
#31
Carbon tetrachloride
Concen: 24.679 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion:117 Resp: 343855

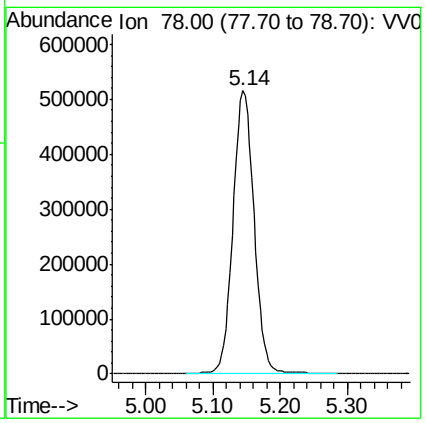
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.1	114.1

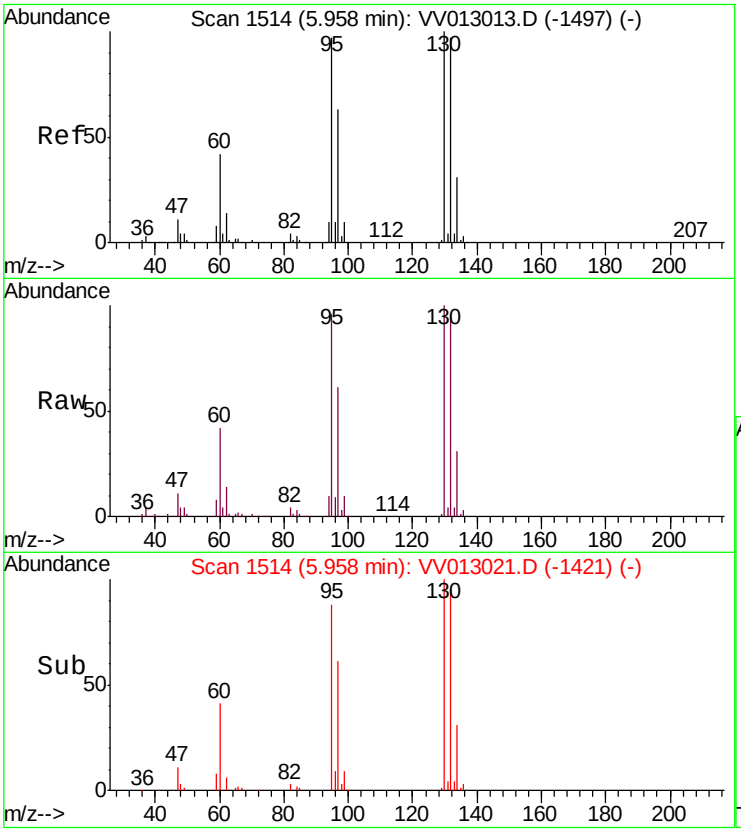




#33
Benzene
Concen: 25.905 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion: 78 Resp: 1122298



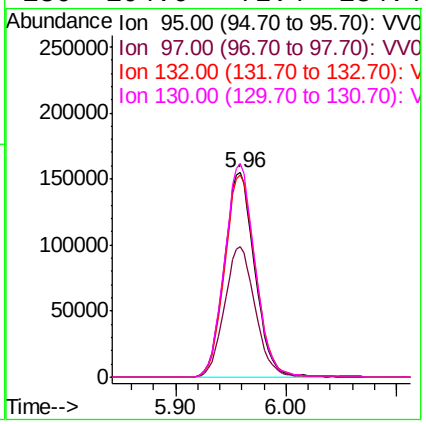


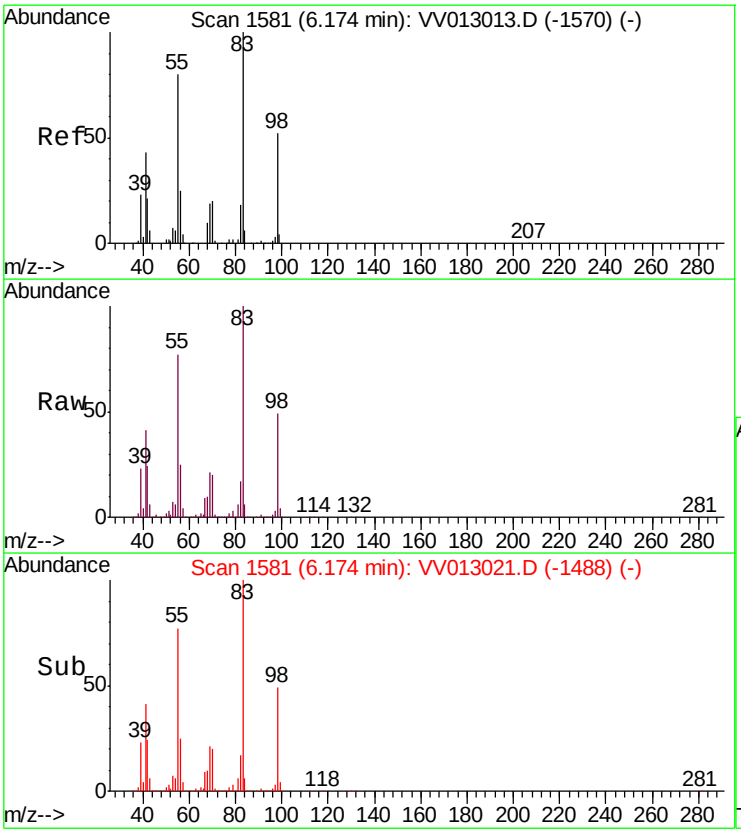
#34
Trichloroethene
Concen: 25.329 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion: 95 Resp: 297273

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.4	84.2
132	99.1	70.1	130.3
130	104.6	72.4	134.4

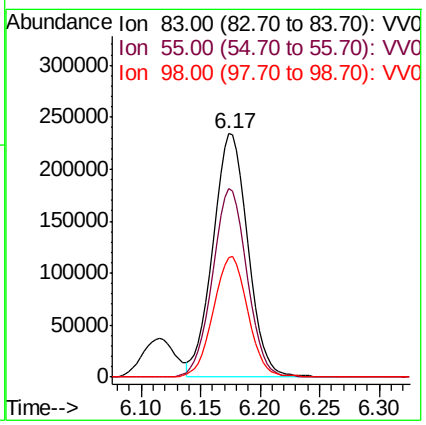


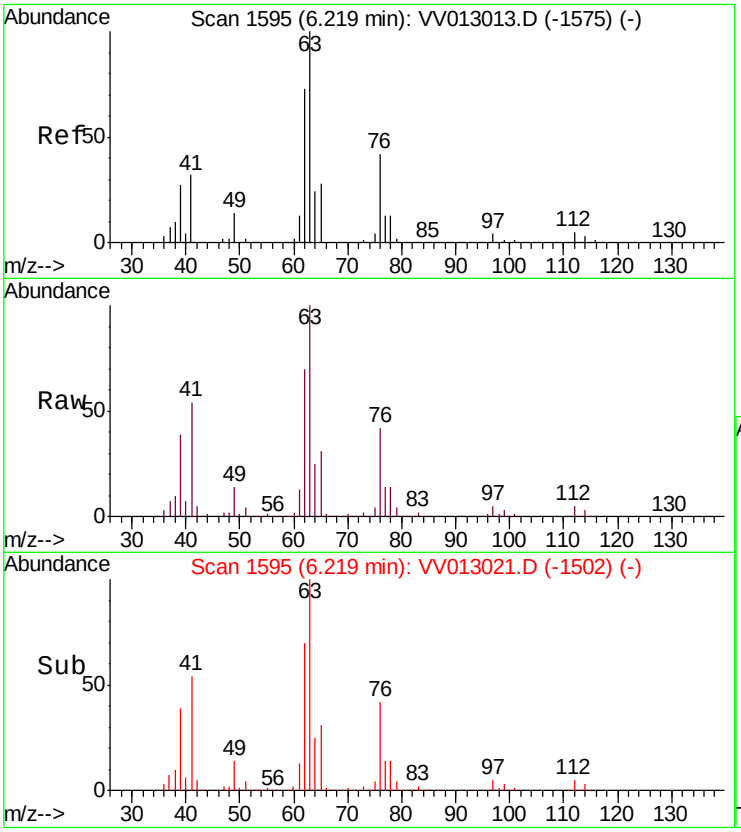


#35
Methylcyclohexane
Concen: 25.767 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion: 83 Resp: 474650

Ion	Ratio	Lower	Upper
83	100		
55	77.0	61.9	92.9
98	49.3	40.0	60.0



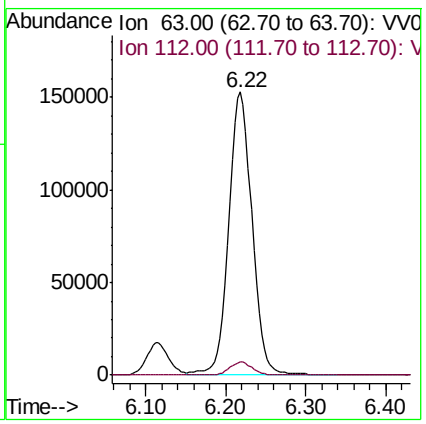


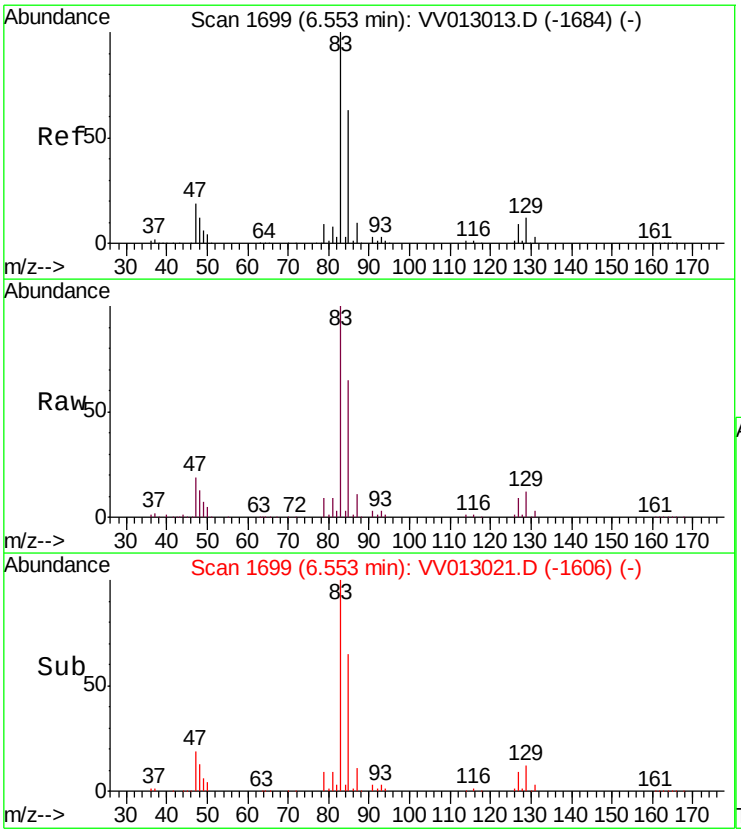
#37
1,2-Dichloropropane
Concen: 26.978 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion: 63 Resp: 299891

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.8	5.8

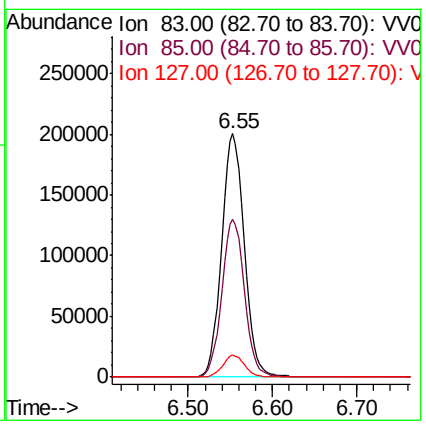


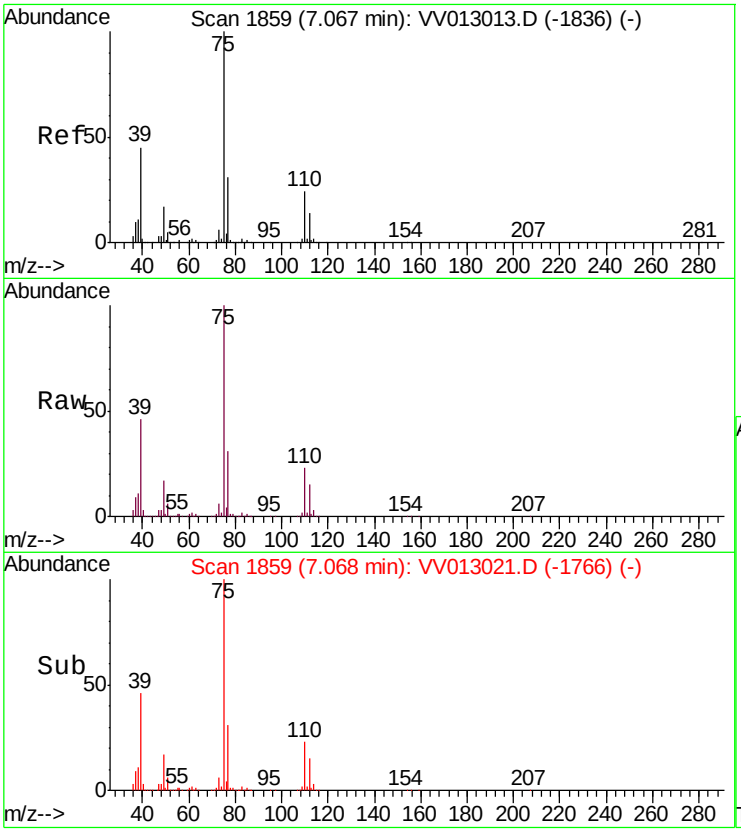


#38
Bromodichloromethane
Concen: 25.787 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion: 83 Resp: 374190

Ion	Ratio	Lower	Upper
83	100		
85	64.7	43.9	81.5
127	8.9	7.0	10.6



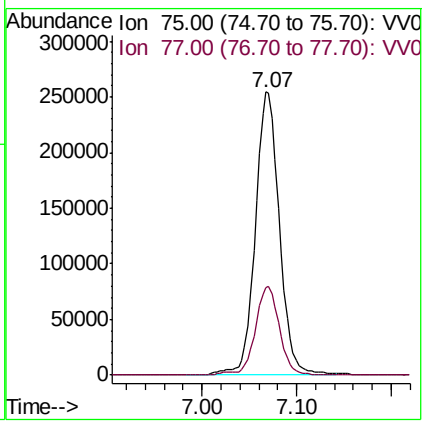


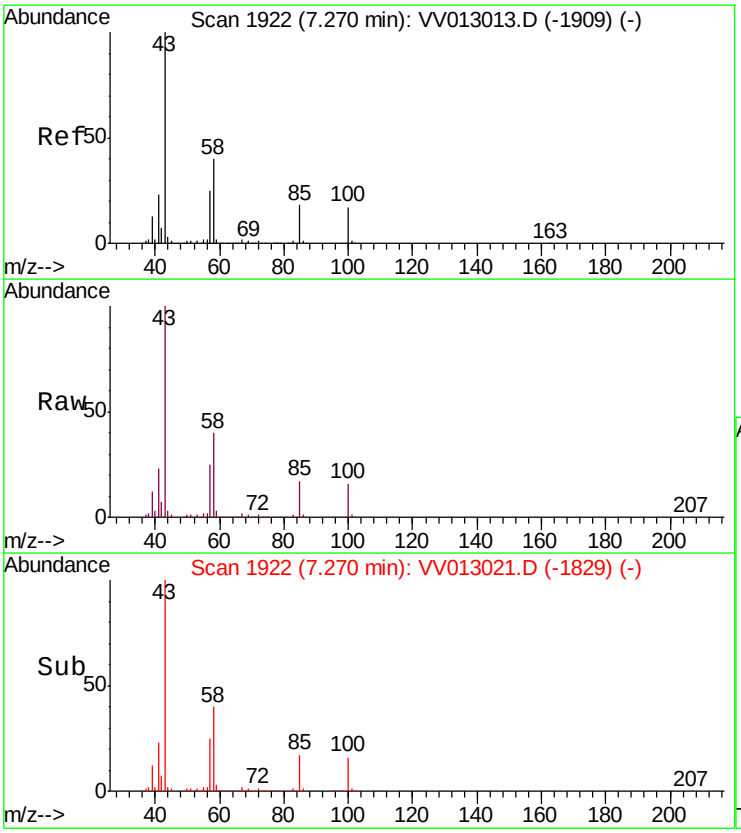
#39
cis-1,3-Dichloropropene
Concen: 26.888 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion: 75 Resp: 450054

Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.8	40.4

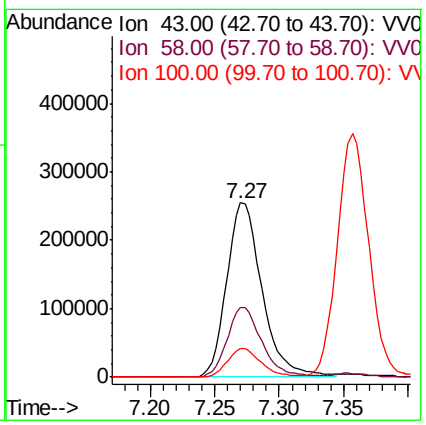


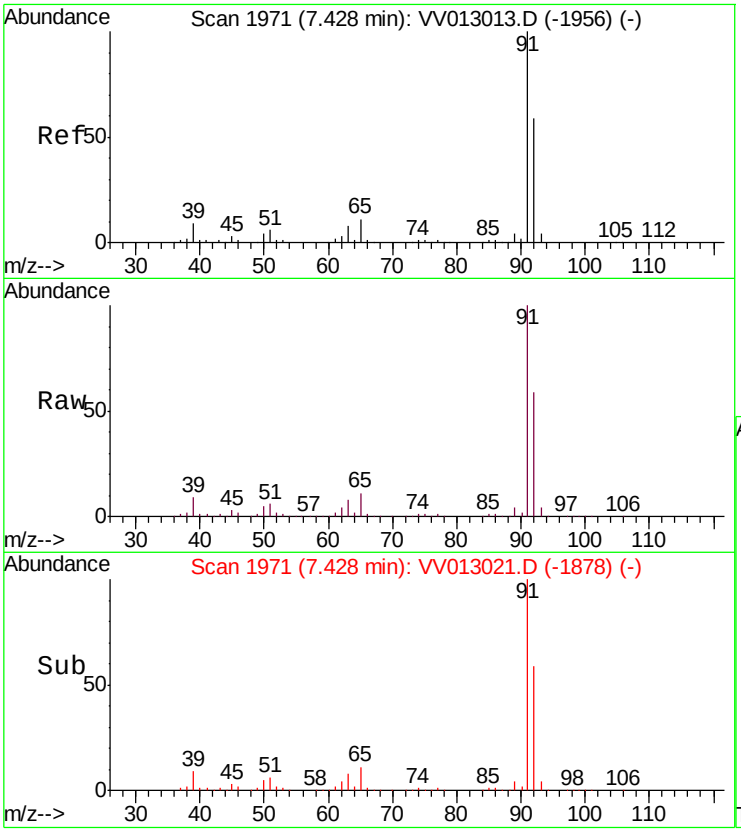


#40
4-Methyl-2-pentanone
Concen: 54.768 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion: 43 Resp: 486576

Ion	Ratio	Lower	Upper
43	100		
58	39.1	31.8	47.8
100	15.8	12.8	19.2



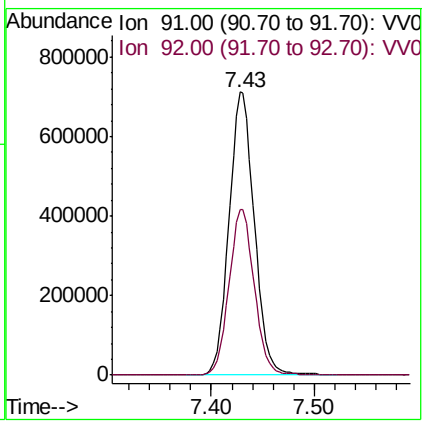


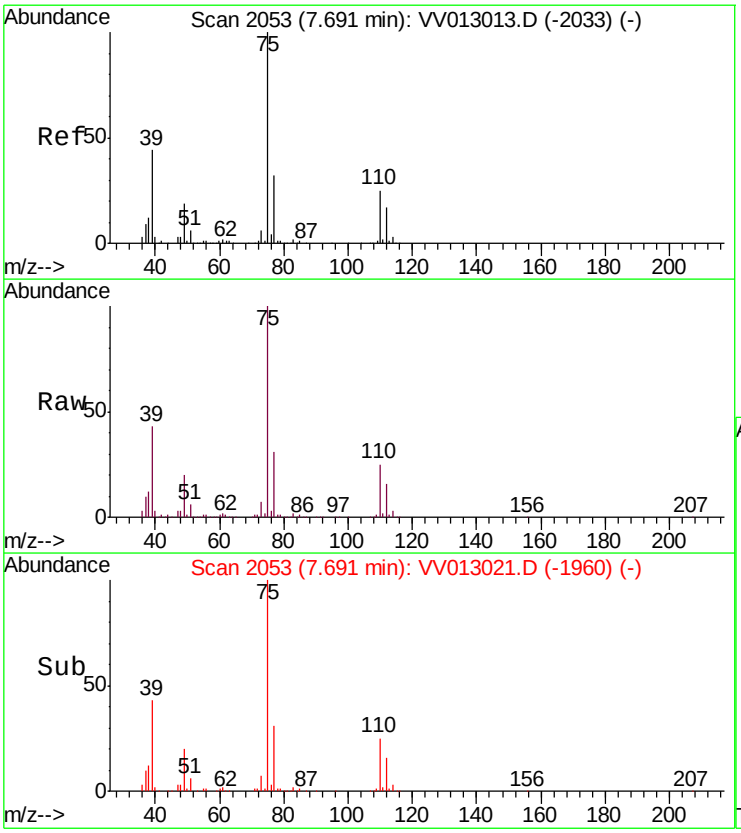
#42
Toluene
Concen: 26.466 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument : MSVOA_V
ClientSampleId : VSTD02577

Tgt Ion: 91 Resp: 1219449

Ion	Ratio	Lower	Upper
91	100		
92	58.7	41.1	76.3

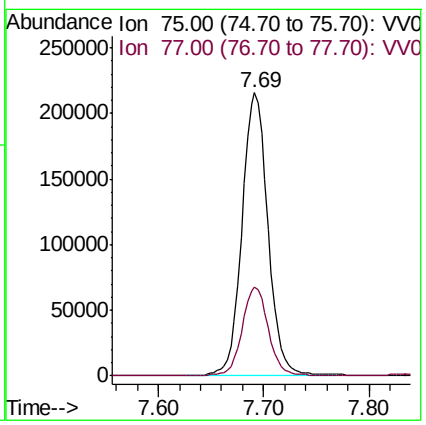


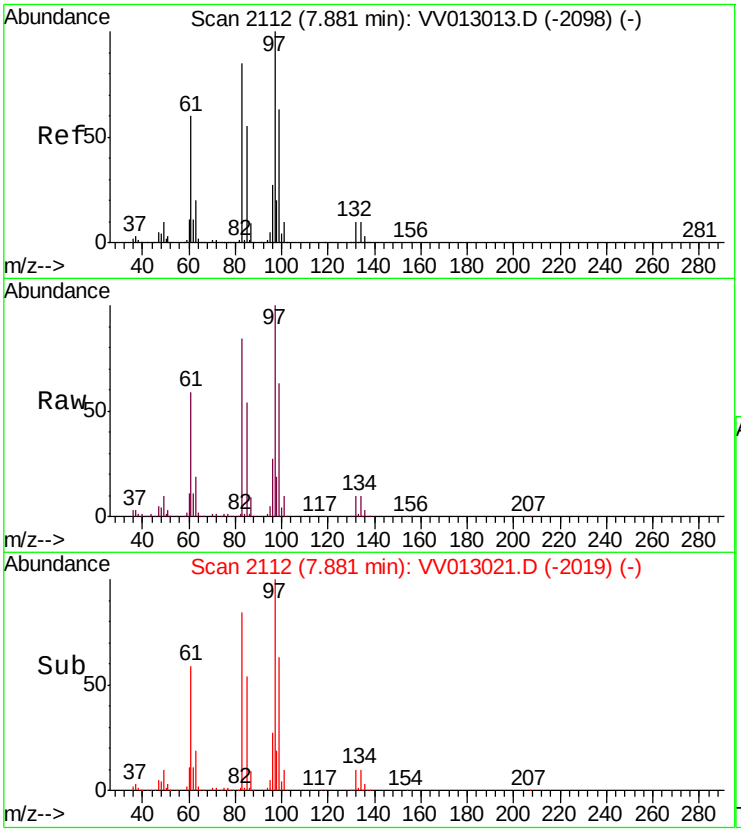


#44
trans-1,3-Dichloropropene
Concen: 26.858 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion: 75 Resp: 369121

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.1	41.1



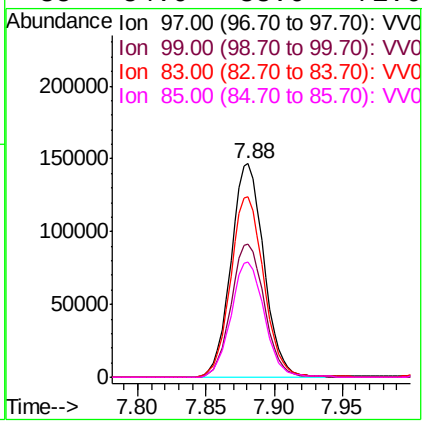


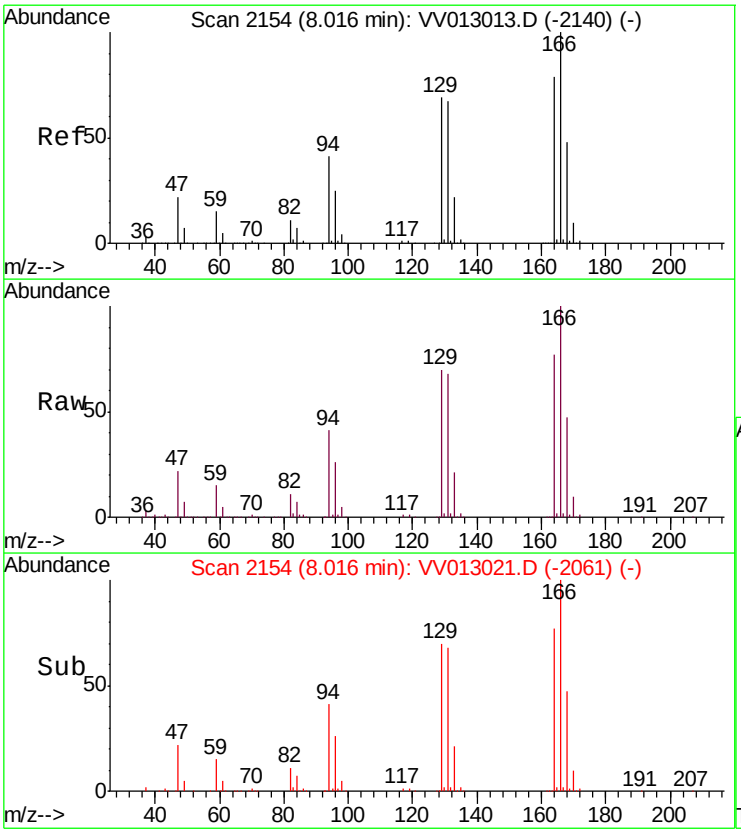
#45
1,1,2-Trichloroethane
Concen: 26.150 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion: 97 Resp: 246592

Ion	Ratio	Lower	Upper
97	100		
99	62.6	44.2	82.2
83	84.4	59.7	110.9
85	54.0	38.6	71.6

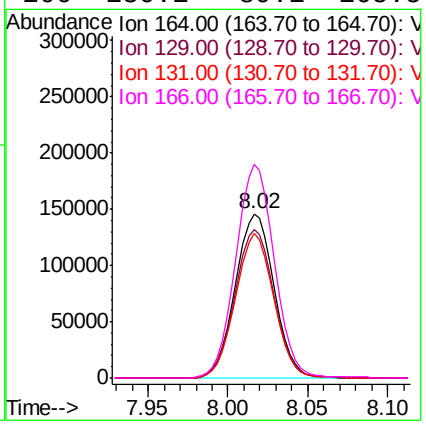


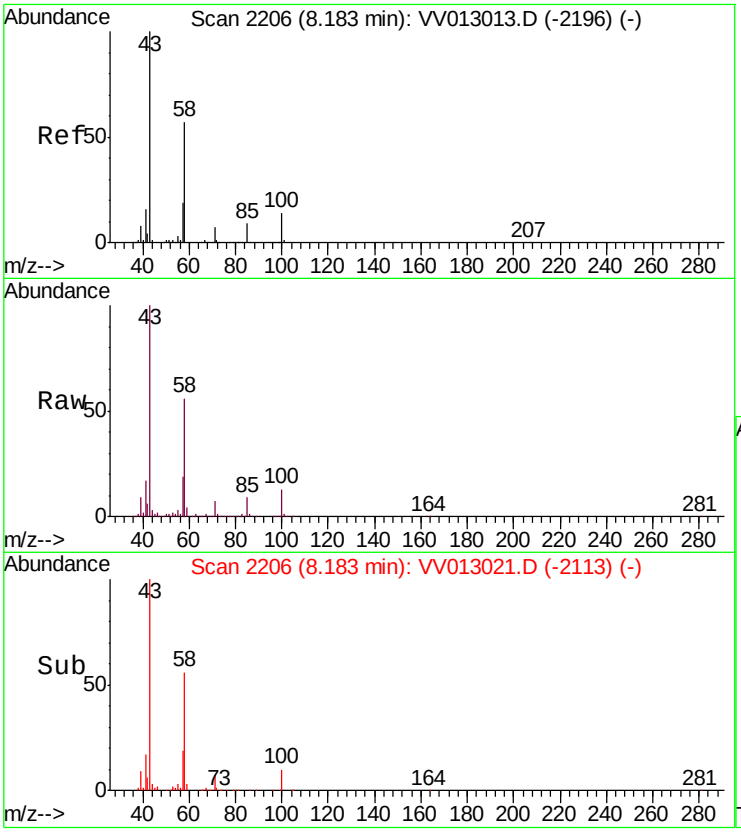


#46
Tetrachloroethene
Concen: 24.877 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion:164 Resp: 241571

Ion	Ratio	Lower	Upper
164	100		
129	90.7	61.2	113.6
131	87.8	59.9	111.3
166	130.1	89.1	165.5



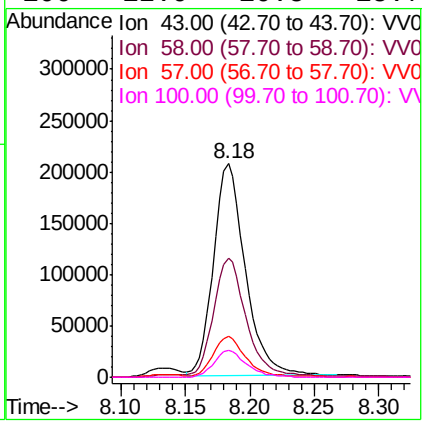


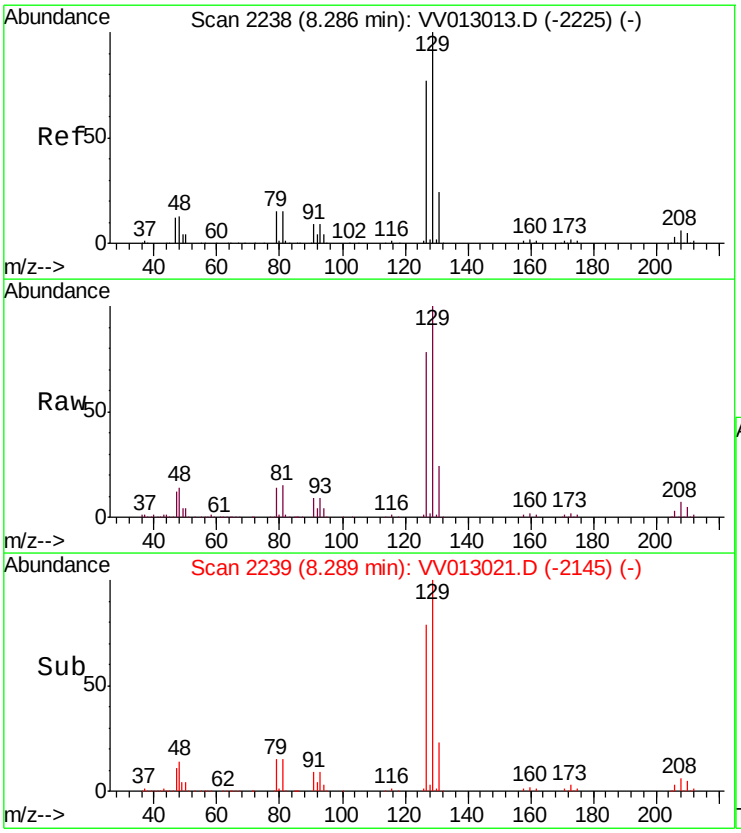
#48
2-Hexanone
Concen: 54.618 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion: 43 Resp: 353299

Ion	Ratio	Lower	Upper
43	100		
58	57.7	44.9	67.3
57	20.2	15.2	22.8
100	12.9	10.5	15.7

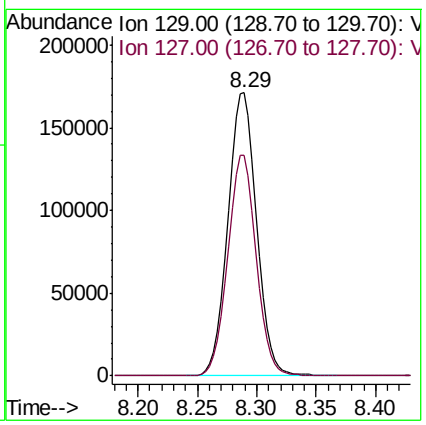


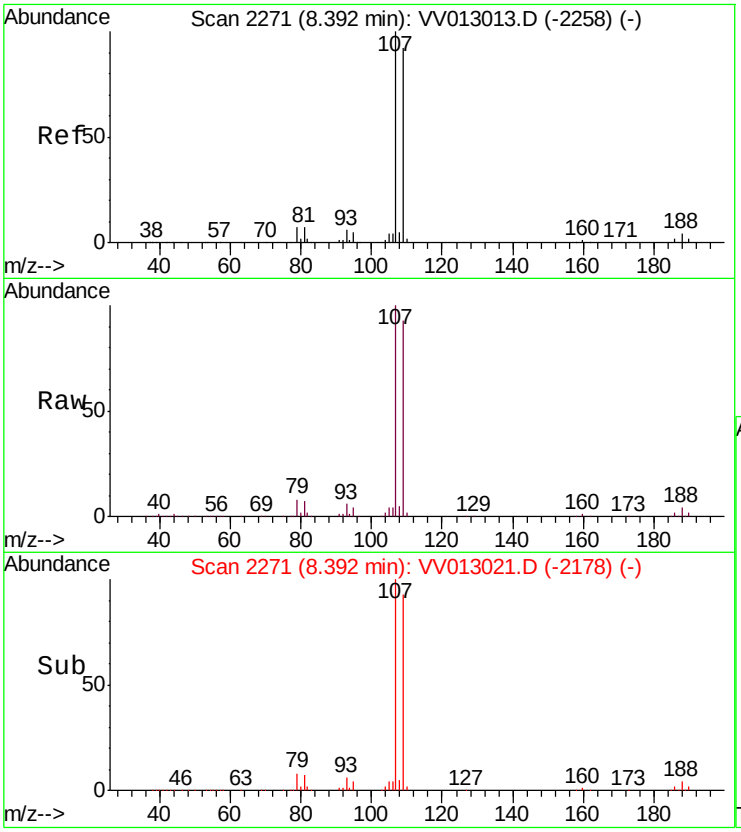


#49
Dibromochloromethane
Concen: 26.638 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion:129 Resp: 286431

Ion	Ratio	Lower	Upper
129	100		
127	77.9	53.9	100.1



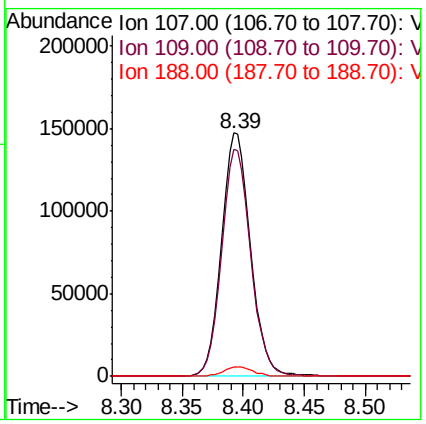


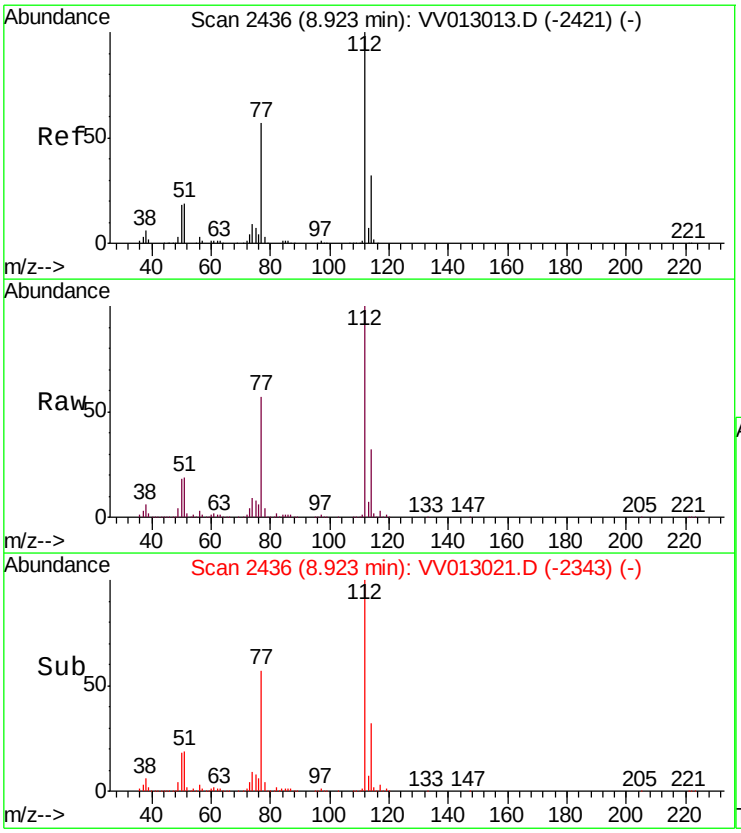
#50
1,2-Dibromoethane
Concen: 26.440 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion:107 Resp: 245968

Ion	Ratio	Lower	Upper
107	100		
109	93.1	64.7	120.1
188	3.9	3.7	5.5

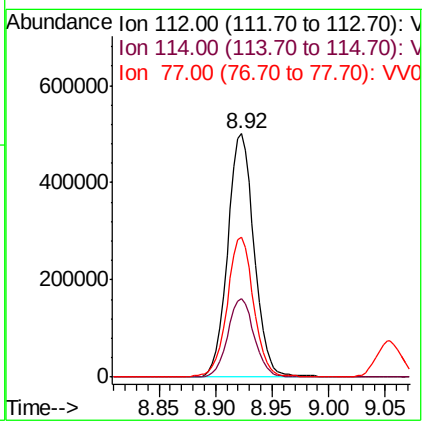


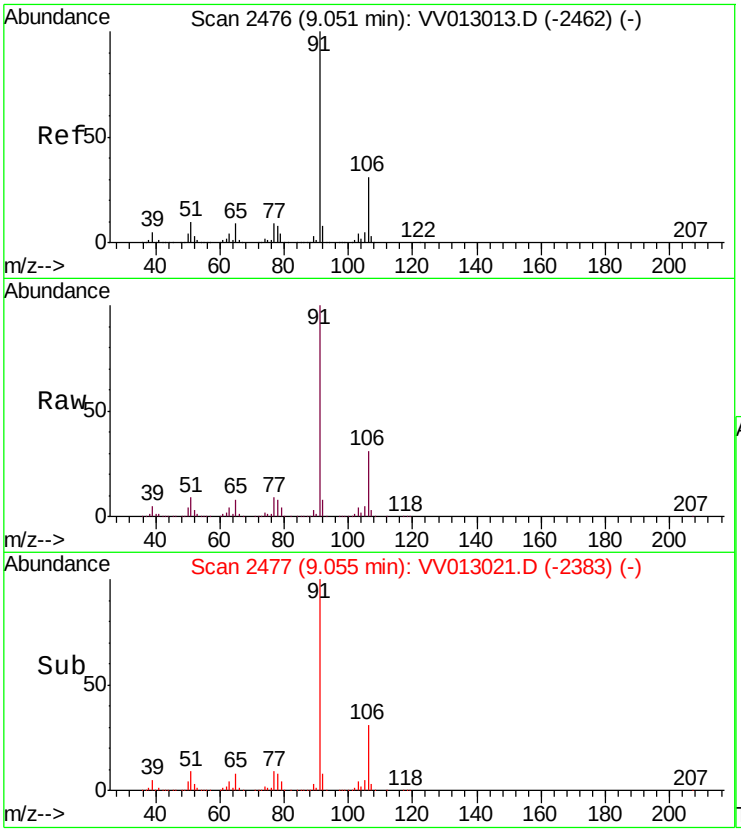


#51
Chlorobenzene
Concen: 26.068 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion:112 Resp: 814713

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.7	42.1
77	57.3	45.9	68.9



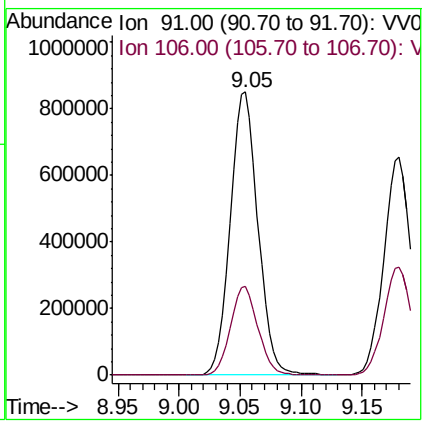


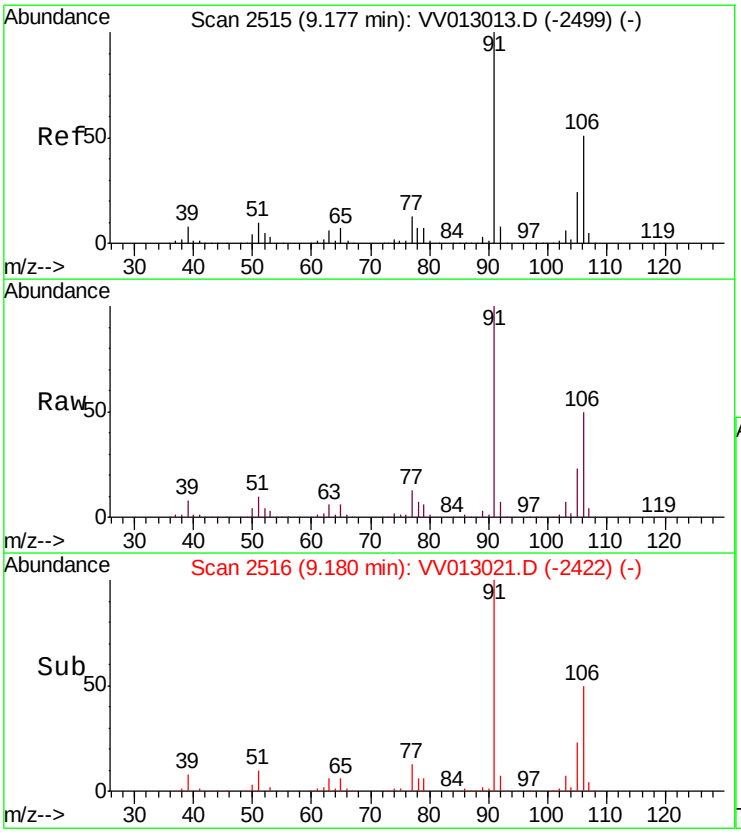
#52
Ethylbenzene
Concen: 26.528 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion: 91 Resp: 1342776

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.8	40.4

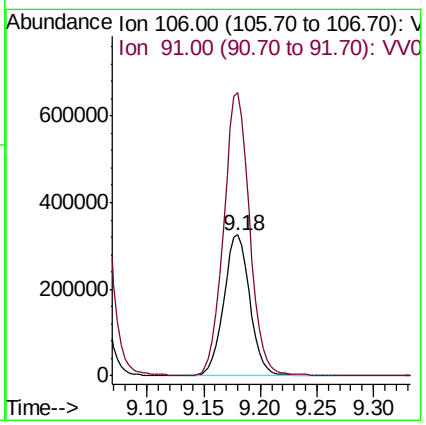


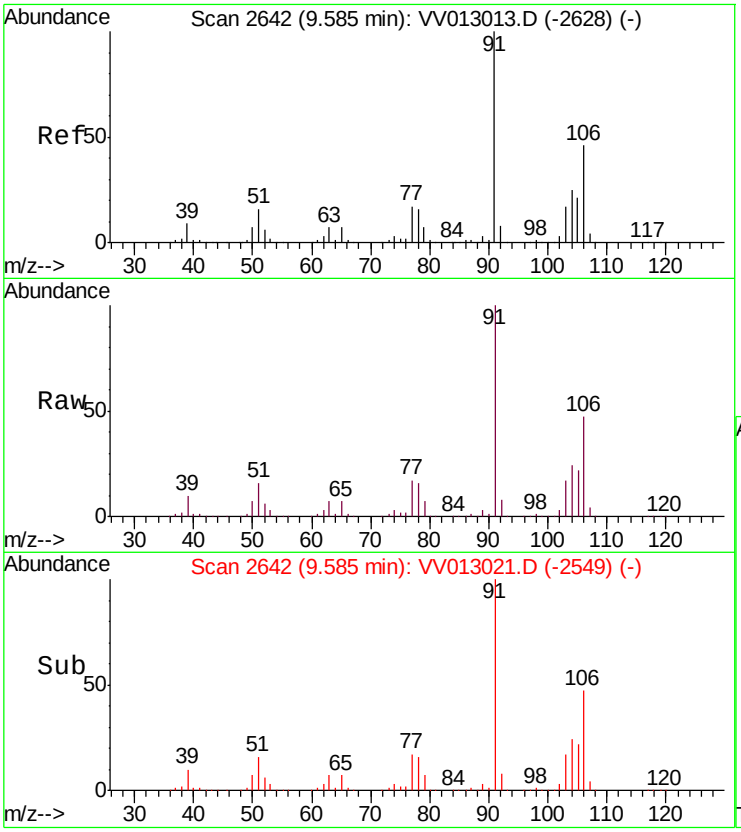


#53
m,p-Xylene
Concen: 26.952 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion:106 Resp: 521497

Ion	Ratio	Lower	Upper
106	100		
91	200.7	138.0	256.2



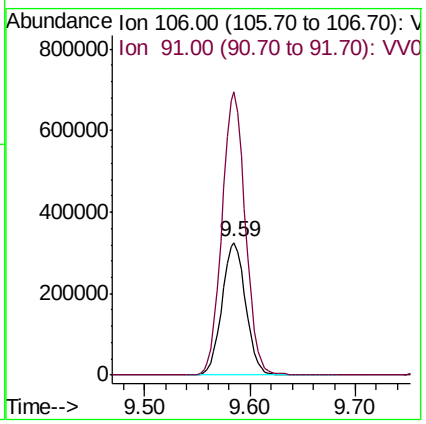


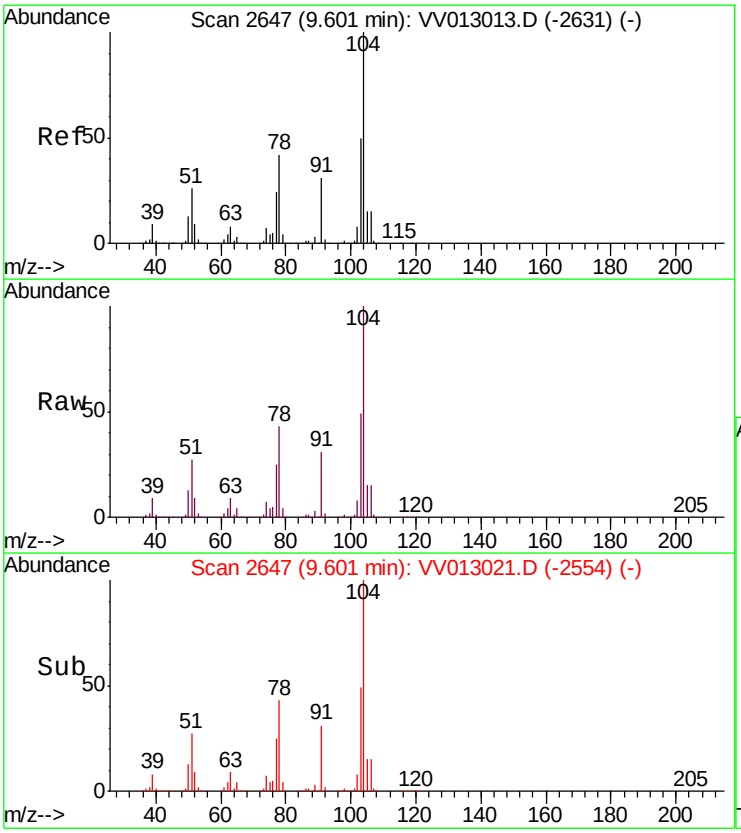
#54
o-Xylene
Concen: 27.280 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion:106 Resp: 504999

Ion	Ratio	Lower	Upper
106	100		
91	213.5	150.8	280.1

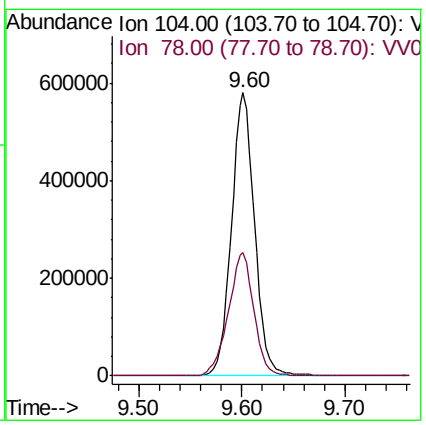


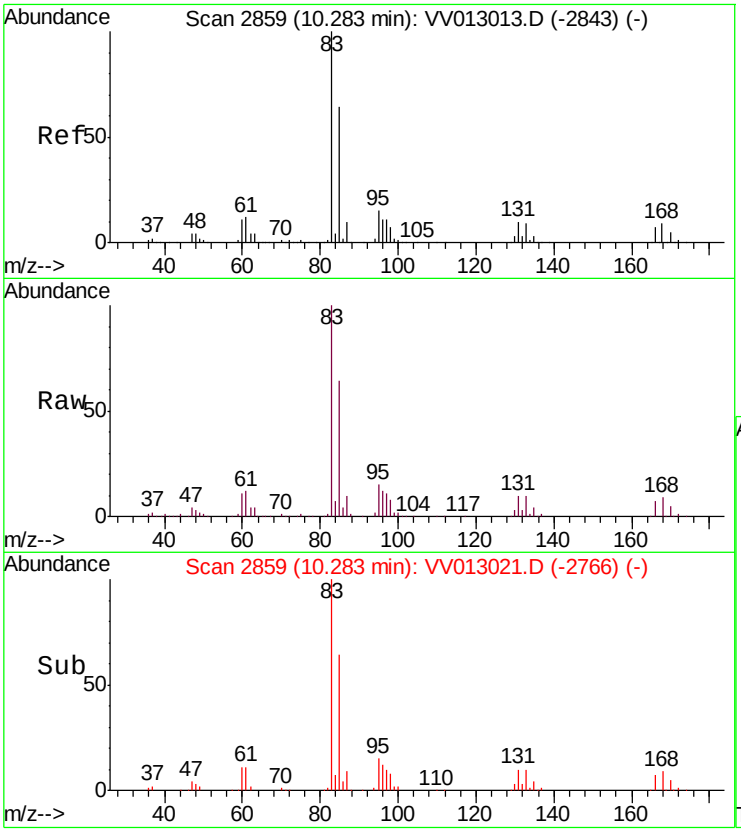


#55
Styrene
Concen: 28.001 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion:104 Resp: 907494

Ion	Ratio	Lower	Upper
104	100		
78	43.4	29.8	55.3



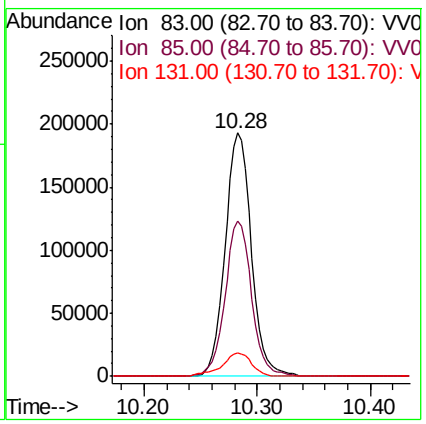


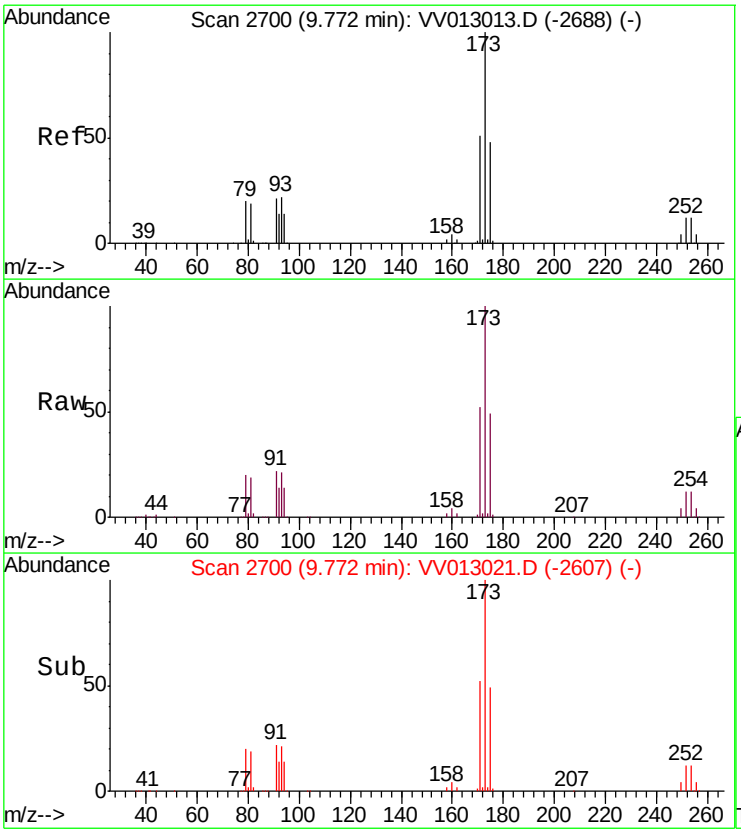
#57
1,1,2,2-Tetrachloroethane
Concen: 27.007 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument : MSVOA_V
ClientSampleId : VSTD02577

Tgt Ion: 83 Resp: 310521

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.5	82.7
131	9.6	8.2	12.2

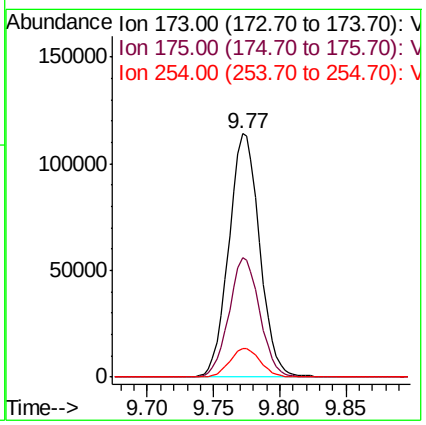


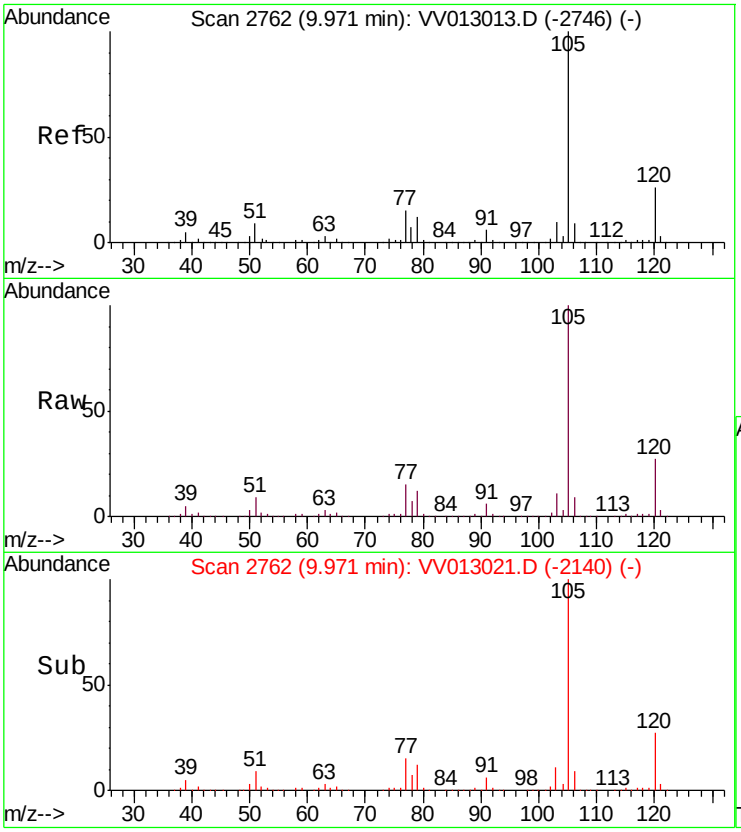


#59
Bromoform
Concen: 25.958 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion:173 Resp: 184296

Ion	Ratio	Lower	Upper
173	100		
175	49.0	38.9	58.3
254	11.6	9.4	14.0



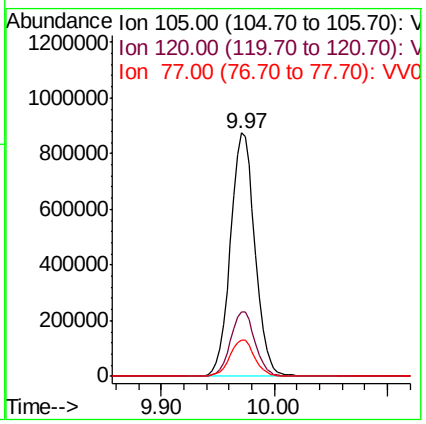


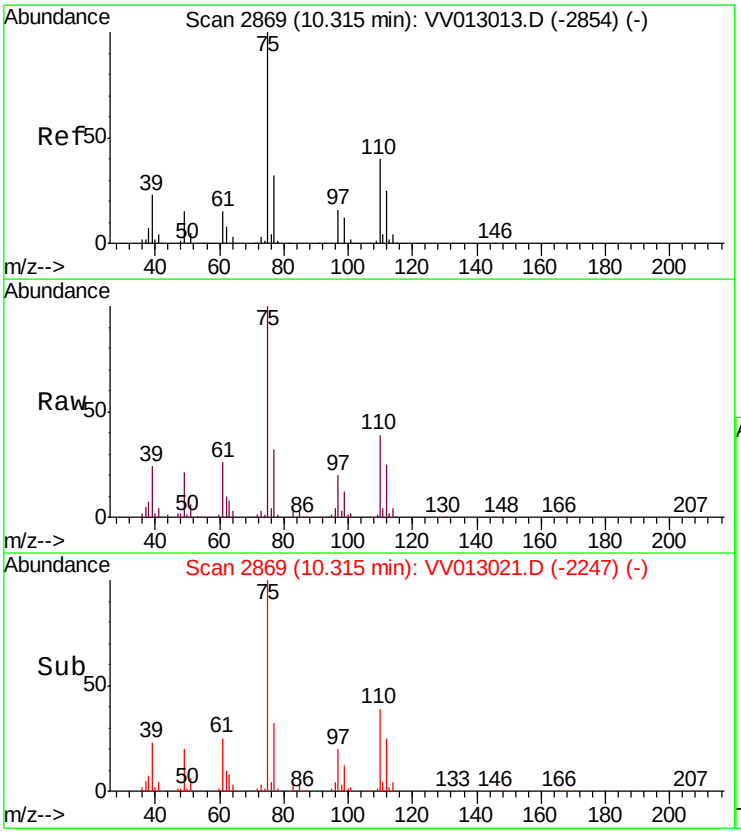
#60
Isopropylbenzene
Concen: 26.290 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion:105 Resp: 1313350

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.1	31.7
77	15.3	12.3	18.5

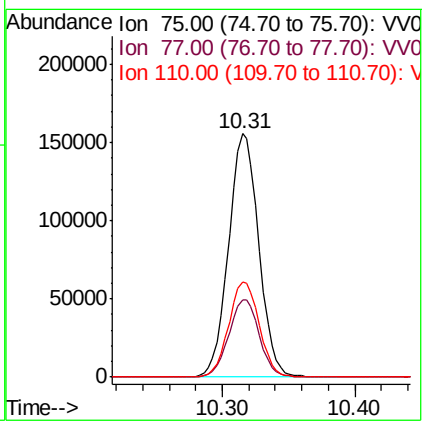


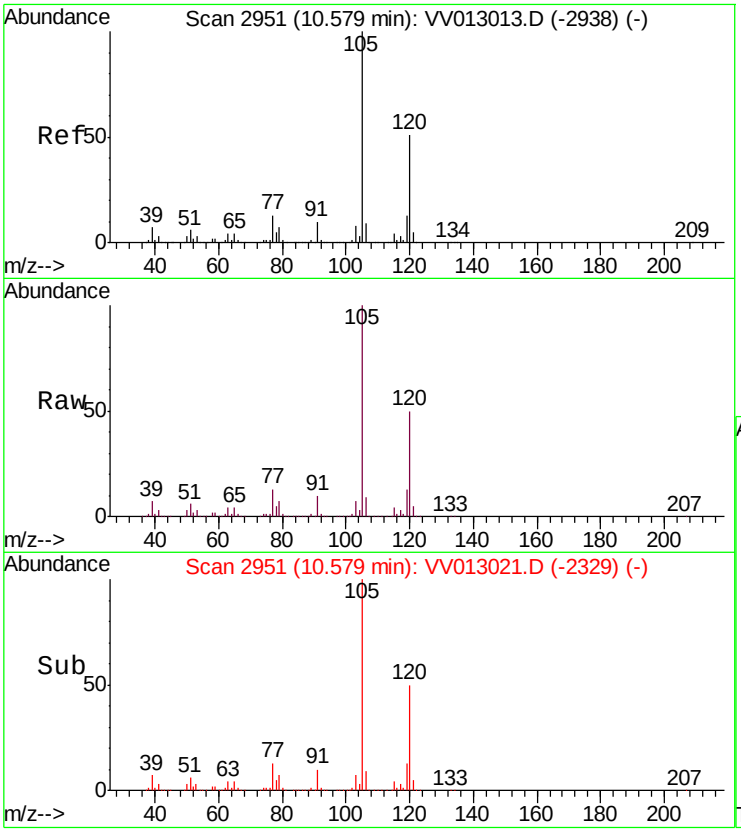


#61
1,2,3-Trichloropropane
Concen: 26.019 ug/L
RT: 10.31 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion: 75 Resp: 245493

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.4	38.2
110	39.5	31.7	47.5



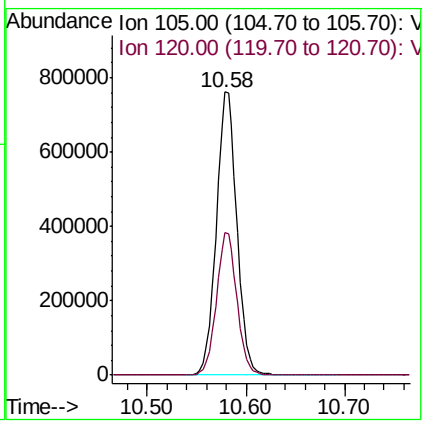


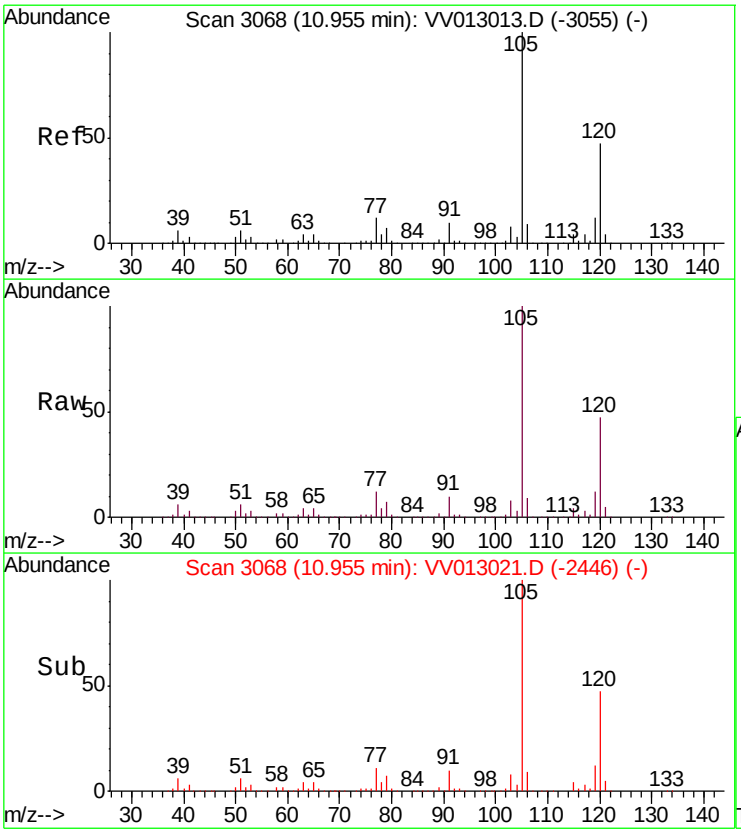
#62
1,3,5-Trimethylbenzene
Concen: 27.647 ug/L
RT: 10.58 min Scan# 2951
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion:105 Resp: 1112769

Ion	Ratio	Lower	Upper
105	100		
120	50.2	40.6	61.0

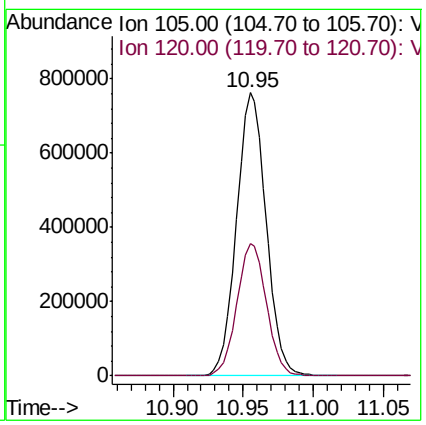


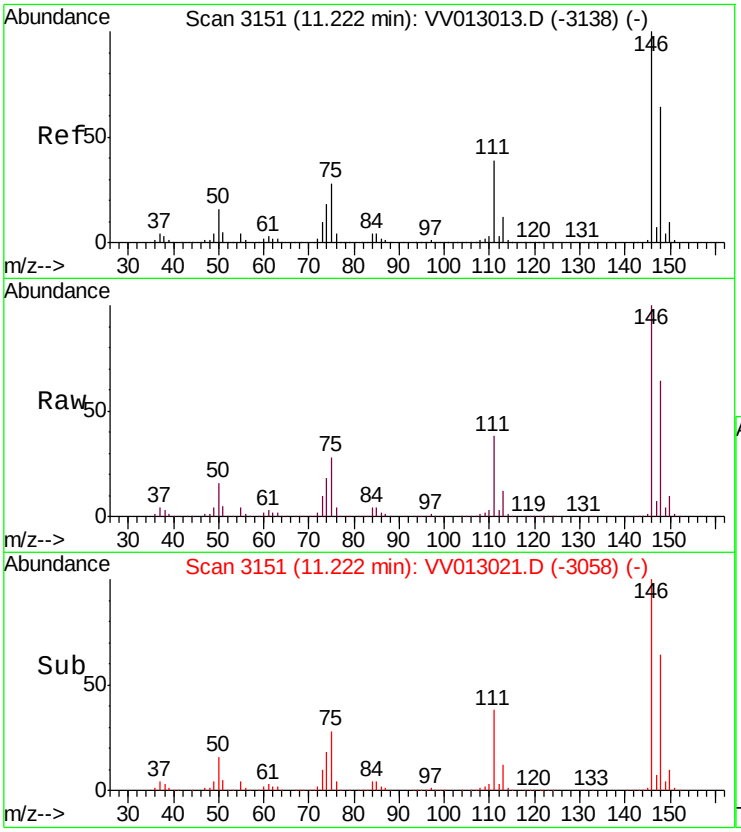


#63
1,2,4-Trimethylbenzene
Concen: 27.779 ug/L
RT: 10.95 min Scan# 3068
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion:105 Resp: 1122829

Ion	Ratio	Lower	Upper
105	100		
120	46.9	37.1	55.7



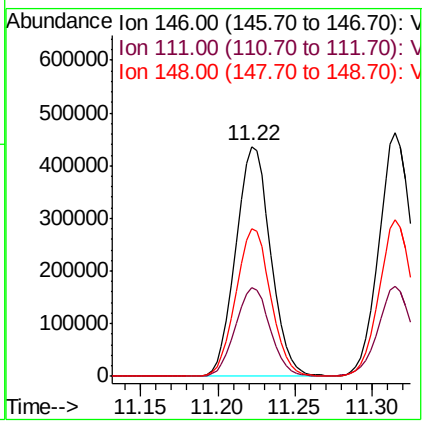


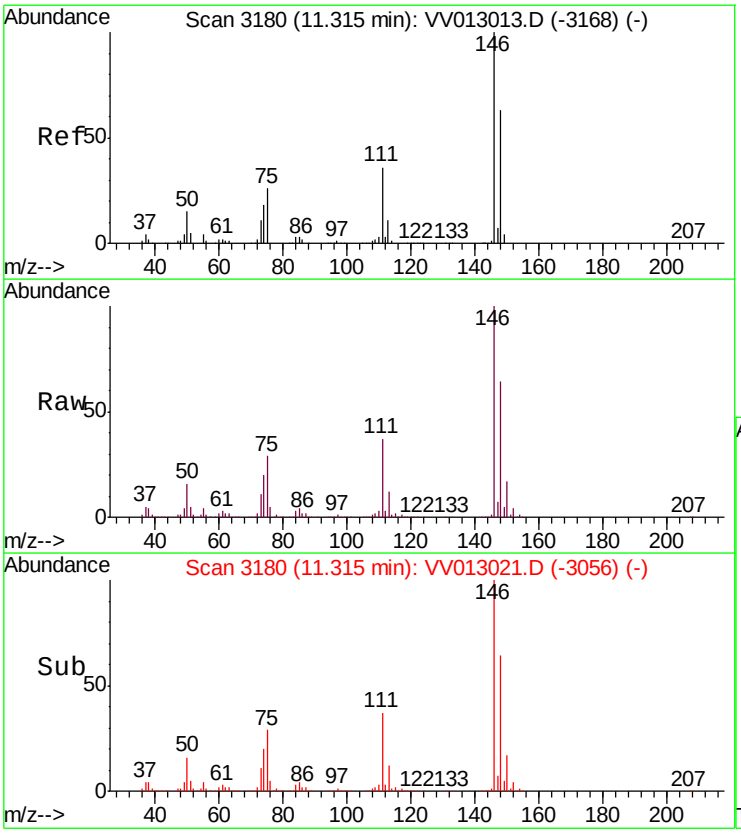
#64
1,3-Dichlorobenzene
Concen: 26.076 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion:146 Resp: 683730

Ion	Ratio	Lower	Upper
146	100		
111	38.4	27.0	50.2
148	64.0	44.7	83.1

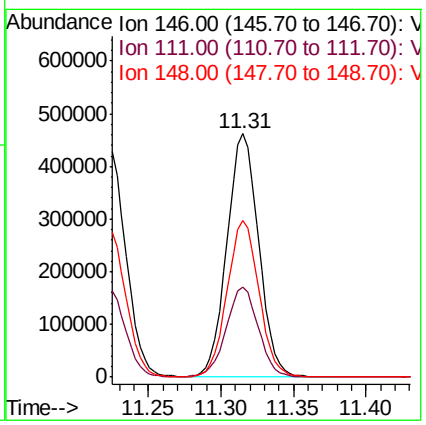


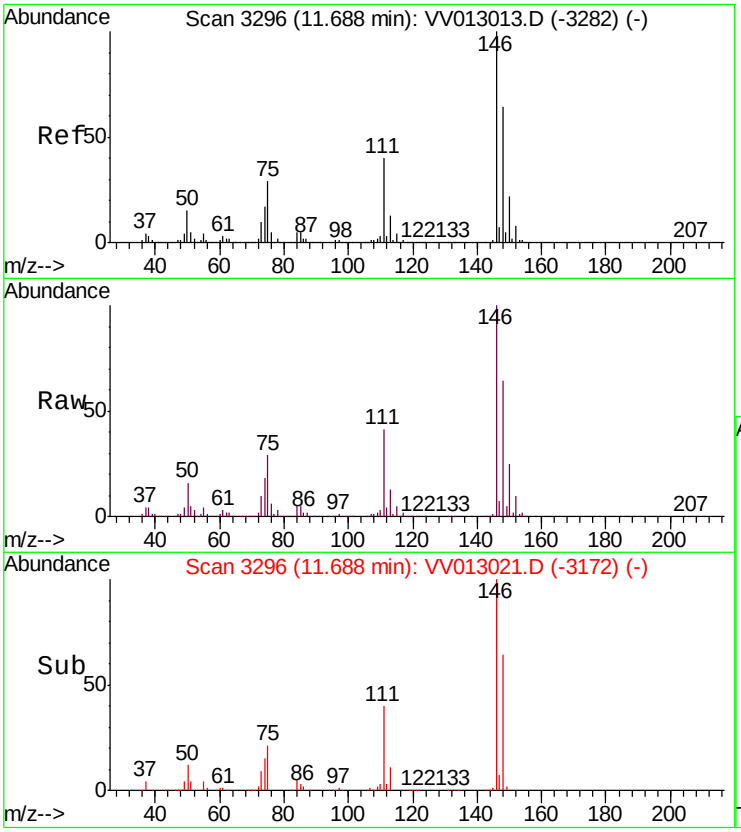


#65
1,4-Dichlorobenzene
Concen: 25.421 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion:146 Resp: 699993

Ion	Ratio	Lower	Upper
146	100		
111	37.2	25.4	47.2
148	64.4	44.2	82.2



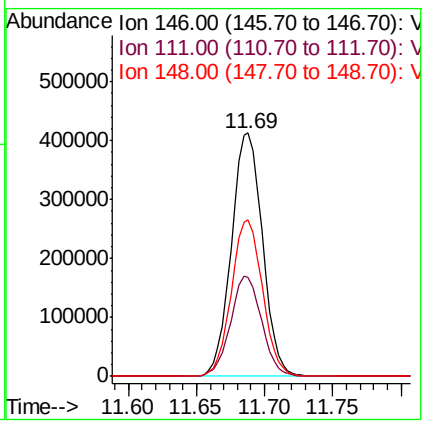


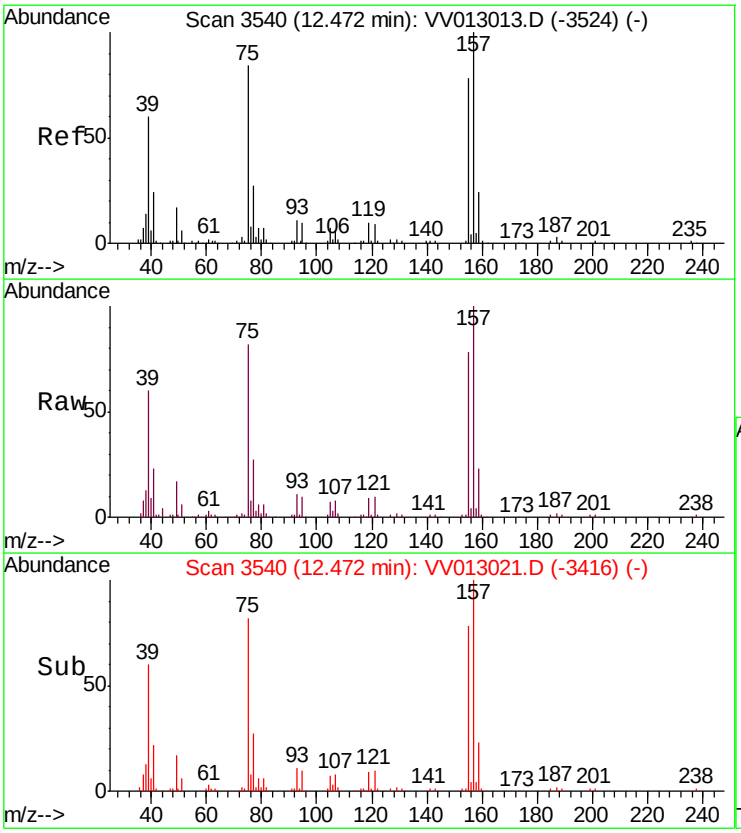
#67
1,2-Dichlorobenzene
Concen: 26.094 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument : MSVOA_V
ClientSampleId : VSTD02577

Tgt Ion:146 Resp: 653264

Ion	Ratio	Lower	Upper
146	100		
111	40.7	32.0	48.0
148	64.3	50.8	76.2

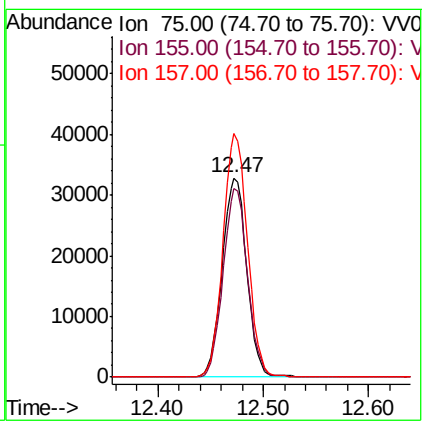


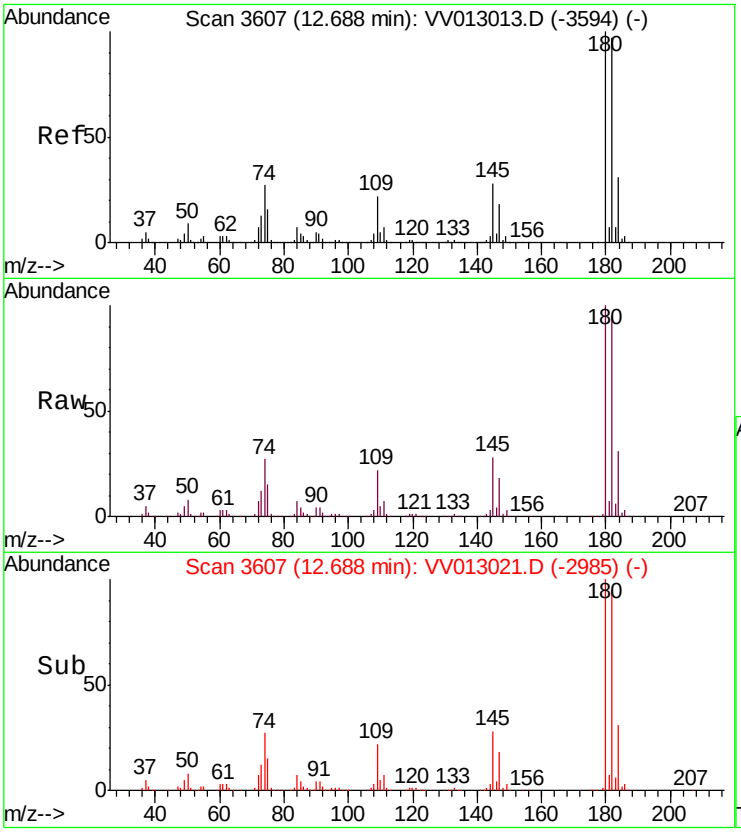


#68
1,2-Dibromo-3-chloropropane
Concen: 25.952 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion: 75 Resp: 53111

Ion	Ratio	Lower	Upper
75	100		
155	95.0	74.4	111.6
157	122.4	95.8	143.6



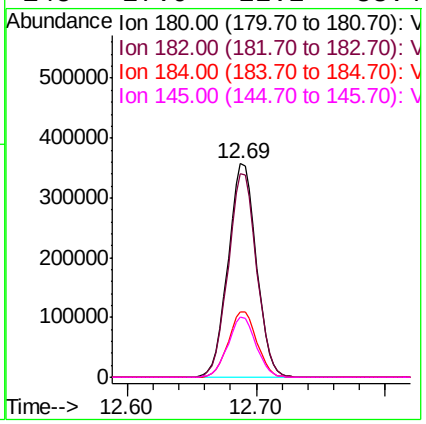


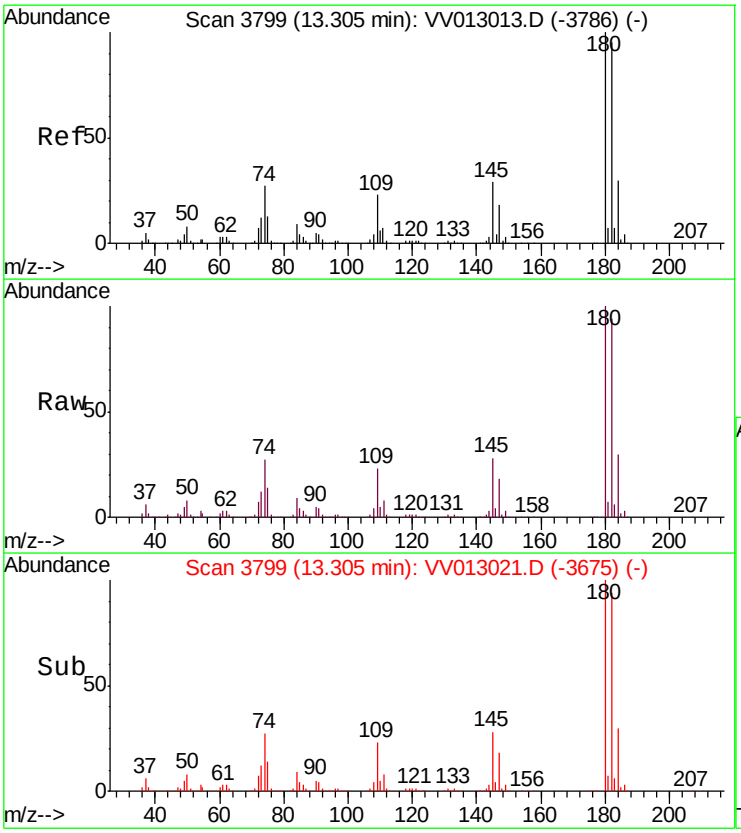
#69
1,3,5-Trichlorobenzene
Concen: 25.767 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD02577

Tgt Ion:180 Resp: 543967

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.6	115.0
184	30.8	24.6	37.0
145	27.9	22.2	33.4

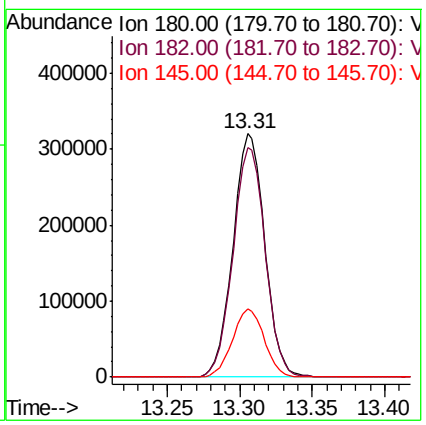


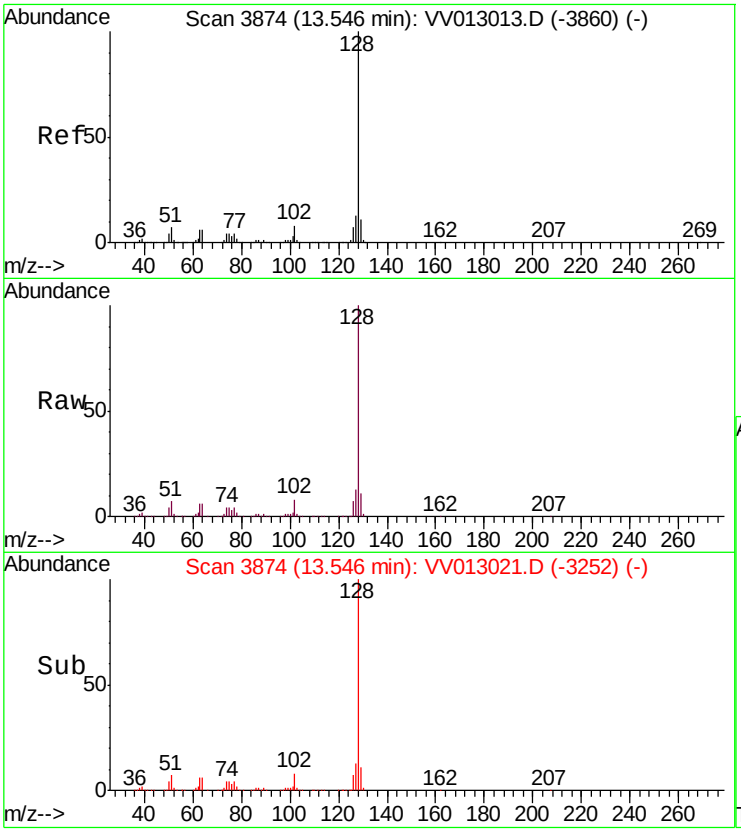


#70
1,2,4-trichlorobenzene
Concen: 26.685 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion:180 Resp: 487108

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.0	114.0
145	28.0	22.5	33.7



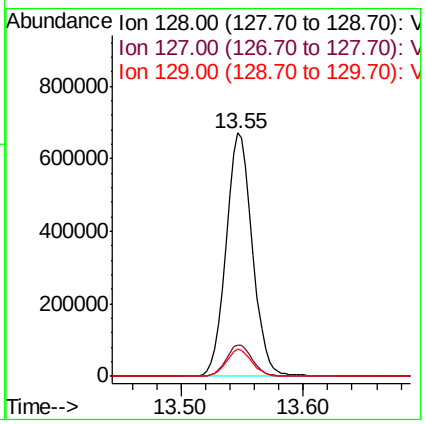


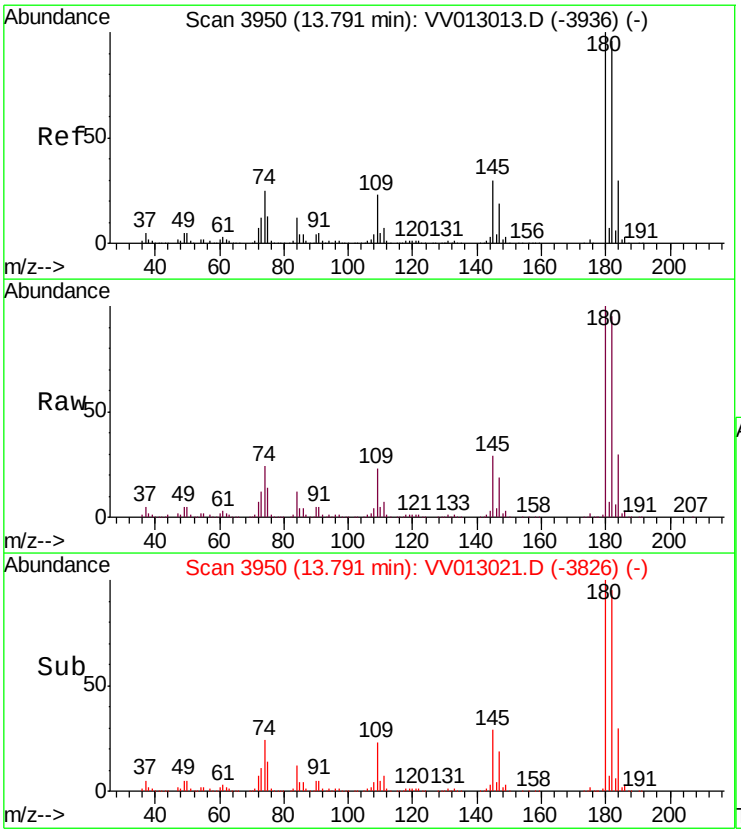
#71
Naphthalene
Concen: 28.495 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Instrument : MSVOA_V
ClientSampleId : VSTD02577

Tgt Ion:128 Resp: 1013216

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.0	8.6	12.8





#72
1,2,3-Trichlorobenzene
Concen: 27.393 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV013021.D
Acq: 30 Sep 2019 17:41

Tgt Ion:180 Resp: 482314

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.7	115.1
145	30.3	24.2	36.4