Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\

Quantitation Report (Not Reviewed)

Data File : VU030096.D
Acq On : 15 Mar 2019 00:35
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05037

Quant Time: Mar 15 02:50:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 02:44:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	482383	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	471787	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	246129	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	139603	43.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.50%			
7) Chloroethane-d5	1.68	69	122949	47.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.46%			
11) 1,1-Dichloroethene-d2	2.27	63	277797	48.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.48%			
21) 2-Butanone-d5	4.17	46	262541	109.82	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.82%			
24) Chloroform-d	4.65	84	300503	52.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.00%			
26) 1,2-Dichloroethane-d4	5.31	65	172425	52.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.30%			
32) Benzene-d6	5.34	84	627662	51.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.36%			
36) 1,2-Dichloropropane-d6	6.33	67	193862	52.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.32%			
41) Toluene-d8	7.56	98	595700	52.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.76%			
43) trans-1,3-Dichloropropene-	7.85	79	88844	49.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.70%			
47) 2-Hexanone-d5	8.31	63	222338	106.91	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.91%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	303171	53.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.16%			
64) 1,2-Dichlorobenzene-d4	11.85	152	245878	51.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.14%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	143945	47.226	ug/L	99
3) Chloromethane	1.33	50	148494	44.160	ug/L	99
5) Vinyl chloride	1.40	62	180306	48.915	ug/L	99
6) Bromomethane	1.62	94	50781	22.238	ug/L	95
8) Chloroethane	1.70	64	113615	47.026	ug/L	95
9) Trichlorofluoromethane	1.88	101	246335	49.830	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	152146	48.009	ug/L	98
12) 1,1-Dichloroethene	2.28	96	152851	50.555	ug/L	92
13) Acetone	2.32	43	168192	60.173	ug/L	99
14) Carbon disulfide	2.48	76	449558	47.973	ug/L	99
15) Methyl Acetate	2.61	43	188057	52.076	ug/L	99
16) Methylene chloride	2.70	84	178916	50.115	ug/L	99
17) trans-1,2-Dichloroethene	2.98	96	164621	49.997	ug/L	98
18) Methyl tert-butyl Ether	3.00	73	492992	50.484	ug/L	99
19) 1,1-Dichloroethane	3.44	63	292052	51.661	ug/L	99
20) cis-1,2-Dichloroethene	4.22	96	187864	50.119	ug/L	96
22) 2-Butanone	4.26	43	269912	84.821	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\

Quantitation Report (Not Reviewed)

Data File : VU030096.D
Acq On : 15 Mar 2019 00:35
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05037

Quant Time: Mar 15 02:50:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 02:44:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	98780	50.874	ug/L	98
25) Chloroform	4.67	83	305857	51.548	ug/L	100
27) 1,2-Dichloroethane	5.40	62	218838	51.300	ug/L	98
29) Cyclohexane	4.99	56	253475	48.712	ug/L	98
30) 1,1,1-Trichloroethane	4.91	97	258558	50.201	ug/L	99
31) Carbon tetrachloride	5.13	117	224206	49.298	ug/L	99
33) Benzene	5.39	78	684808	50.725	ug/L	100
34) Trichloroethene	6.18	95	177148	50.066	ug/L	99
35) Methylcyclohexane	6.41	83	267144	46.560	ug/L	99
37) 1,2-Dichloropropane	6.43	63	180868	50.933	ug/L	99
38) Bromodichloromethane	6.75	83	229022	51.863	ug/L	100
39) cis-1,3-Dichloropropene	7.27	75	268185	48.530	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	489397	102.068	ug/L	99
42) Toluene	7.63	91	751094	51.171	ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	242338	48.028	ug/L	98
45) 1,1,2-Trichloroethane	8.06	97	182890	51.498	ug/L	98
46) Tetrachloroethene	8.22	164	148073	47.820	ug/L	98
48) 2-Hexanone	8.36	43	381335	93.224	ug/L	98
49) Dibromochloromethane	8.47	129	203010	51.164	ug/L	97
50) 1,2-Dibromoethane	8.58	107	200048	51.104	ug/L	98
51) Chlorobenzene	9.12	112	492524	49.771	ug/L	99
52) Ethylbenzene	9.25	91	804458	49.785	ug/L	100
53) m,p-Xylene	9.37	106	315686	50.495	ug/L	97
54) o-xylene	9.77	106	310141	50.506	ug/L	99
55) Styrene	9.79	104	532297	50.908	ug/L	100
56) Isopropylbenzene	10.16	105	801631	49.865	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	311948	51.178	ug/L	97
59) 1,2,3-Trichloropropane	10.49	75	232007	50.166	ug/L	99
61) Bromoform	9.95	173	159478	52.055	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	386569	48.633	ug/L	100
63) 1,4-Dichlorobenzene	11.50	146	397938	49.235	ug/L	100
65) 1,2-Dichlorobenzene	11.87	146	398239	49.774	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.65	75	66450	51.109	ug/L	94
67) 1,3,5-Trichlorobenzene	12.88	180	292709	47.444	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	266621	47.245	ug/L	99
69) Naphthalene	13.74	128	901091	49.145	ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	285129	48.635	ug/L	99

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

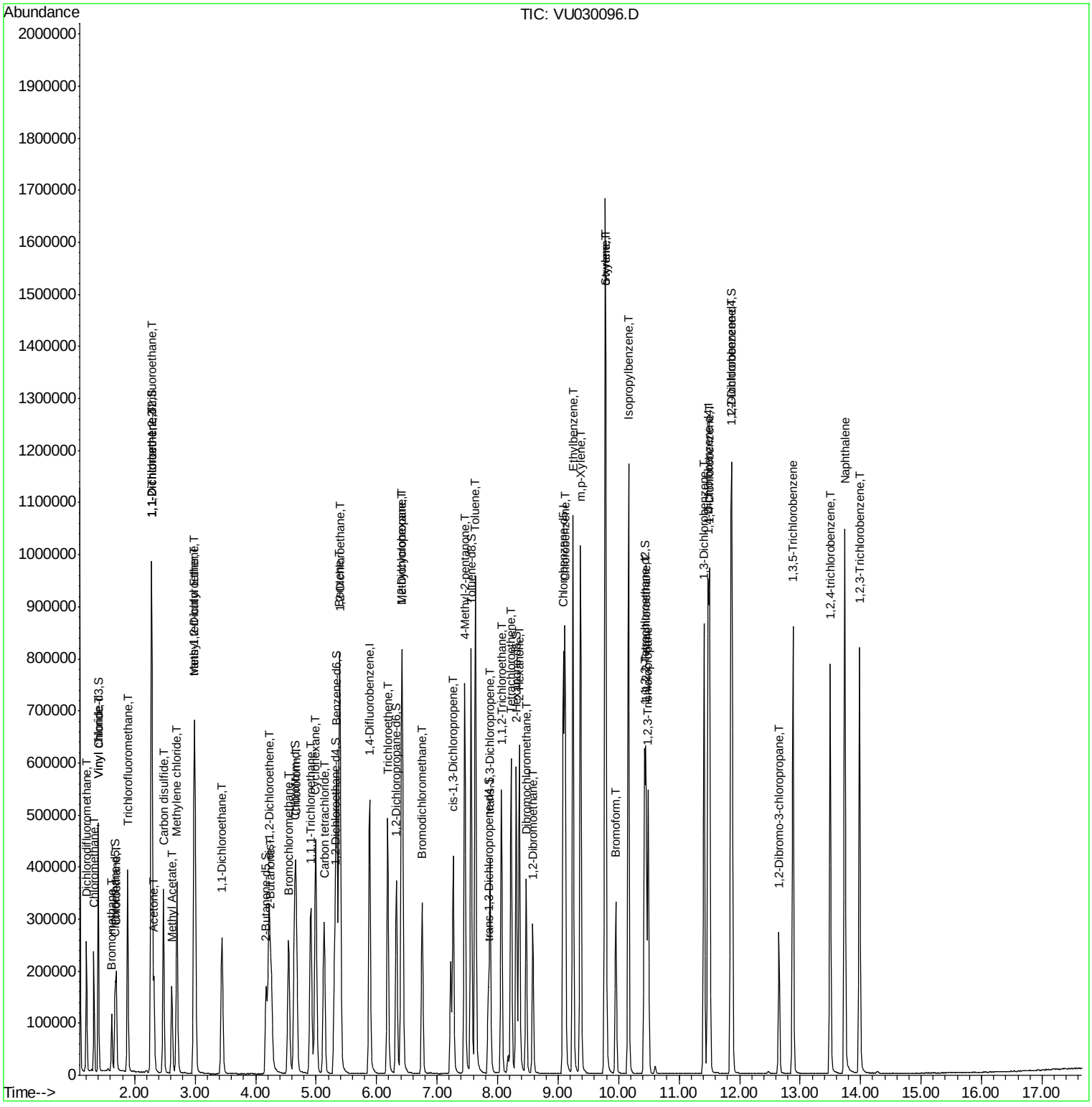
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\

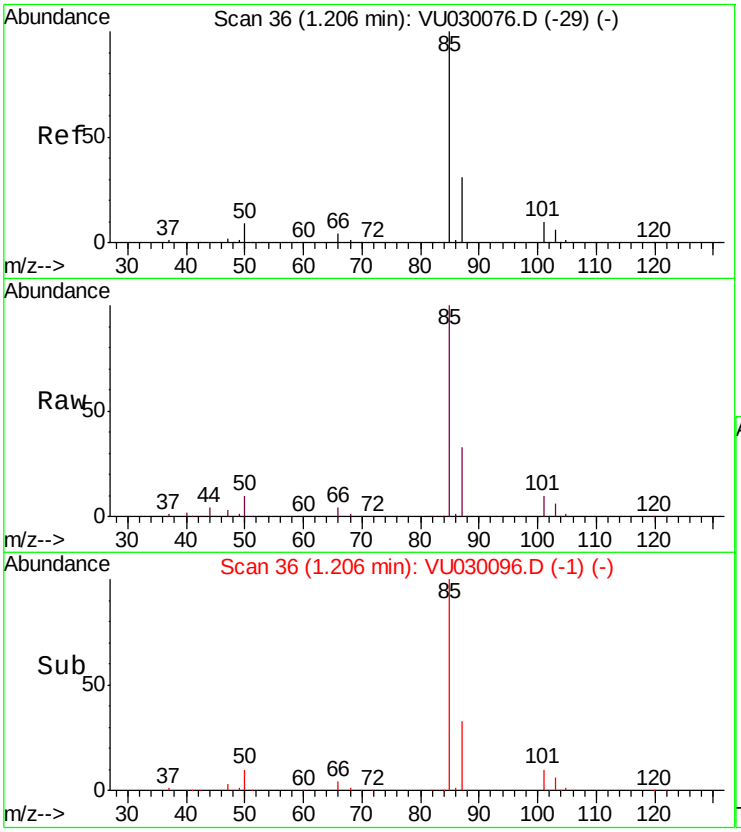
Quantitation Report (Not Reviewed)

Data File : VU030096.D
Acq On : 15 Mar 2019 00:35
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD05037

Quant Time: Mar 15 02:50:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 02:44:49 2019
Response via : Initial Calibration



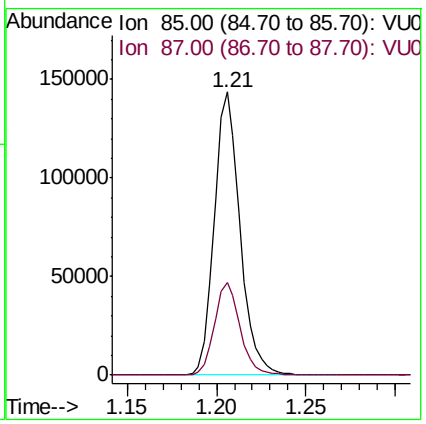


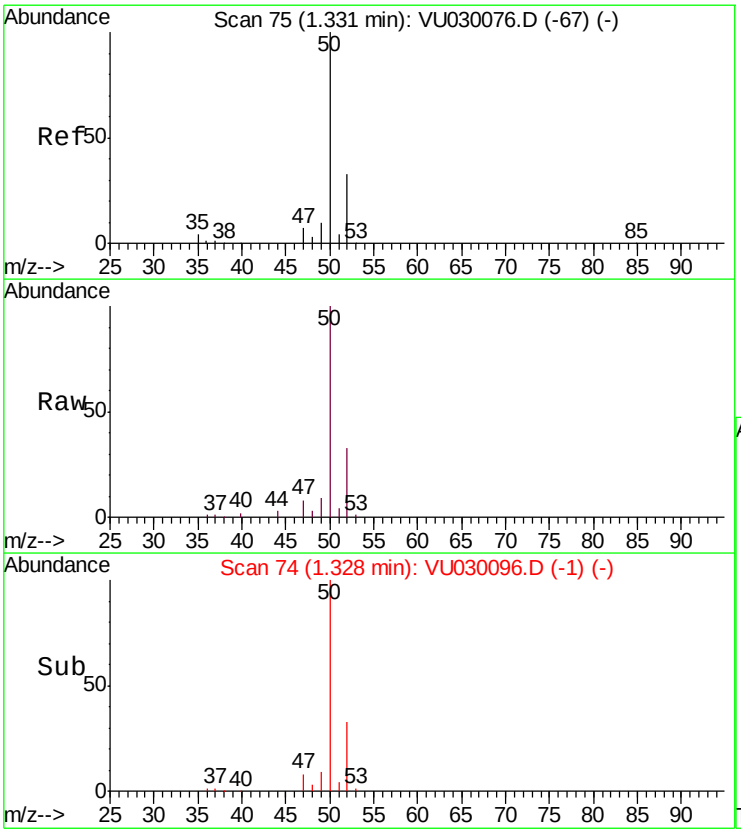
#2
Dichlorodifluoromethane
Concen: 47.226 ug/L
RT: 1.21 min Scan# 36
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion: 85 Resp: 143945

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.4	39.6

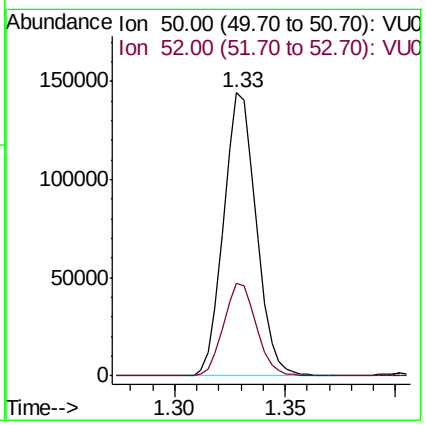


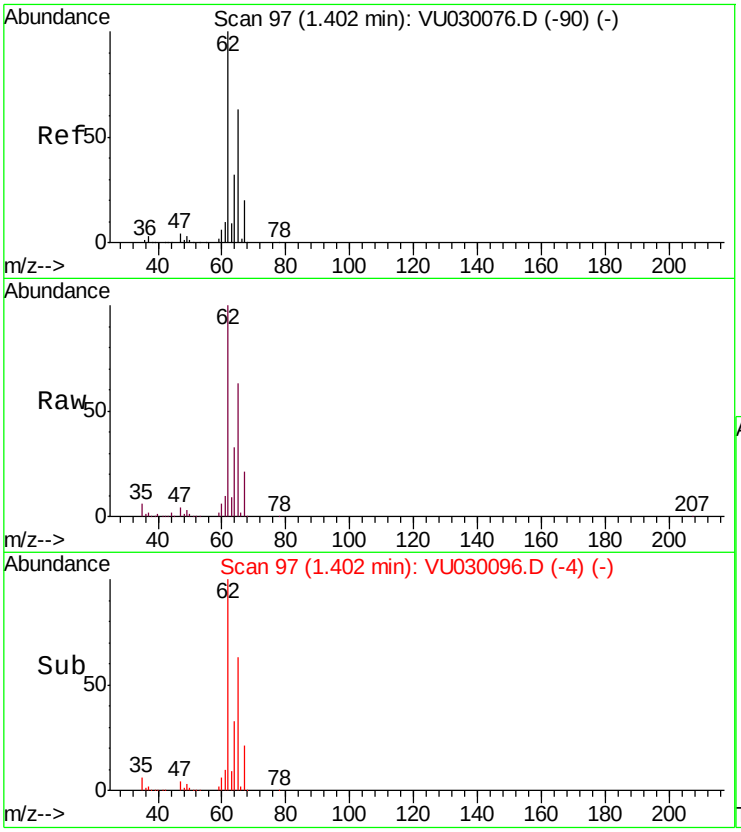


#3
Chloromethane
Concen: 44.160 ug/L
RT: 1.33 min Scan# 74
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion: 50 Resp: 148494

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.4	43.6



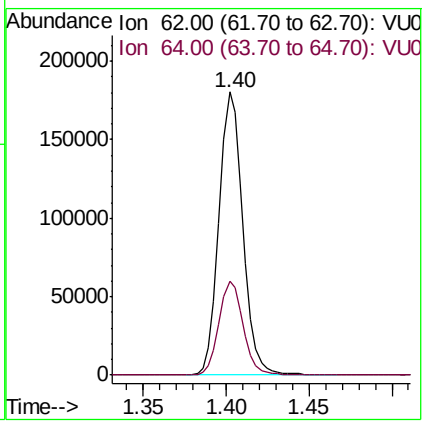


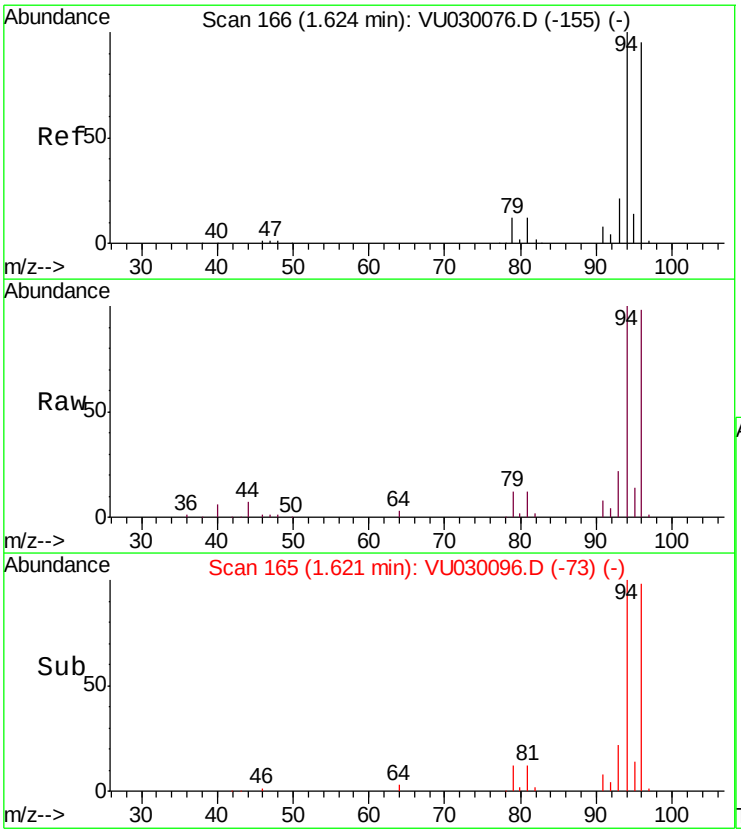
#5
Vinyl chloride
Concen: 48.915 ug/L
RT: 1.40 min Scan# 97
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion: 62 Resp: 180306

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.6	43.8

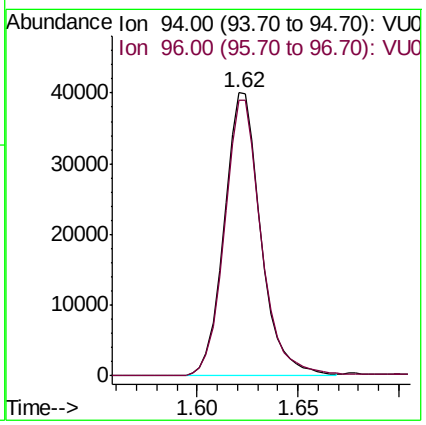


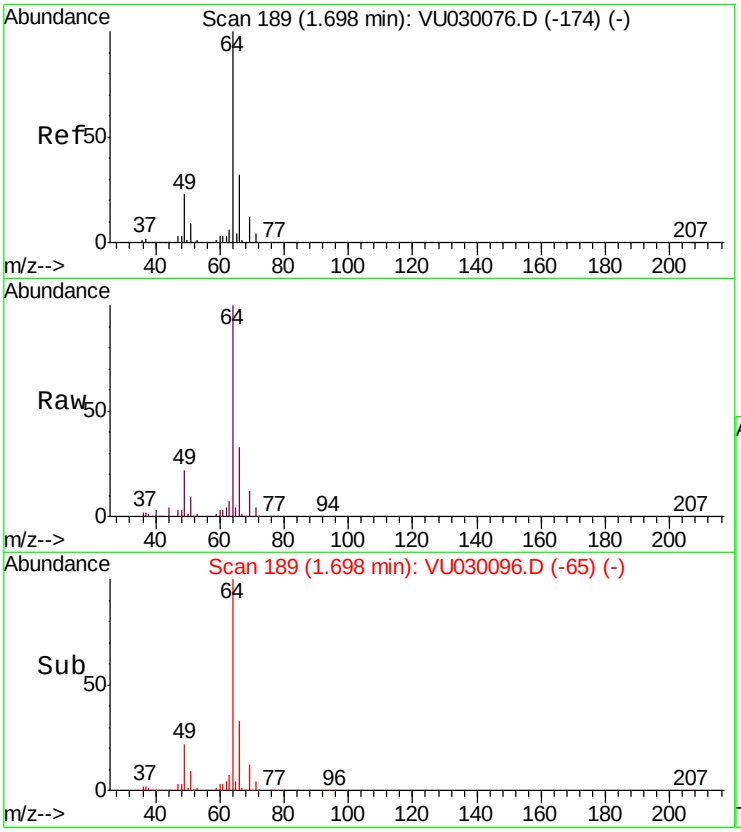


#6
Bromomethane
Concen: 22.238 ug/L
RT: 1.62 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion: 94 Resp: 50781

Ion	Ratio	Lower	Upper
94	100		
96	97.5	65.0	120.6



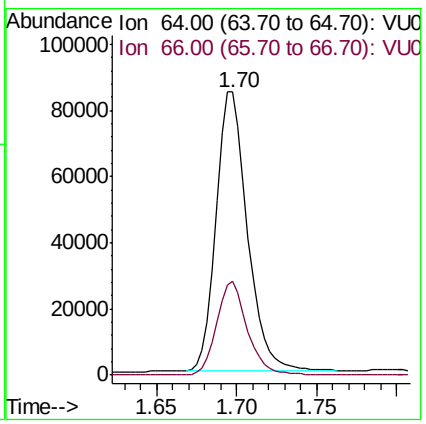


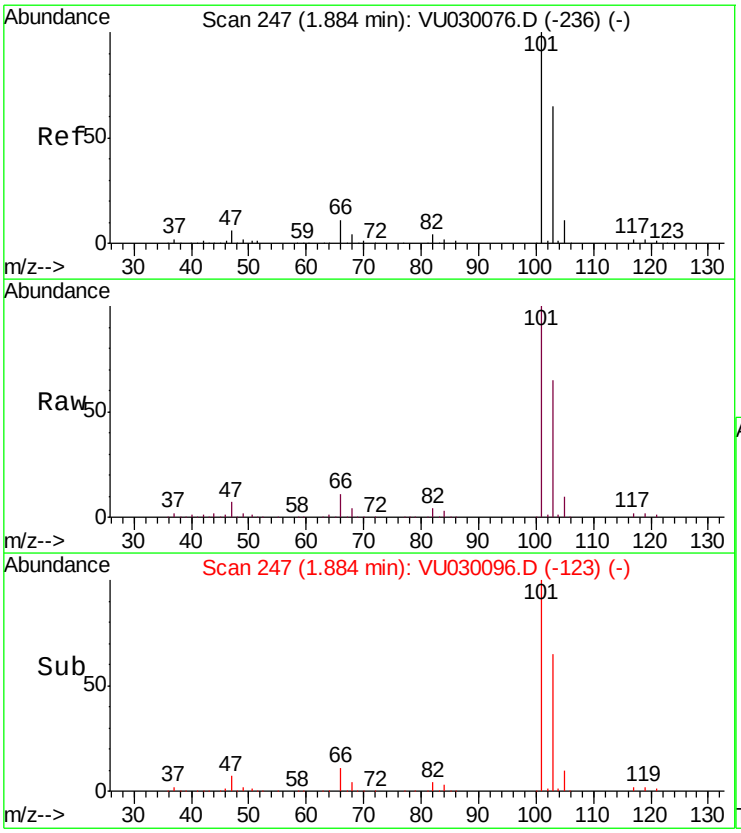
#8
Chloroethane
Concen: 47.026 ug/L
RT: 1.70 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion: 64 Resp: 113615

Ion	Ratio	Lower	Upper
64	100		
66	33.2	21.3	39.6

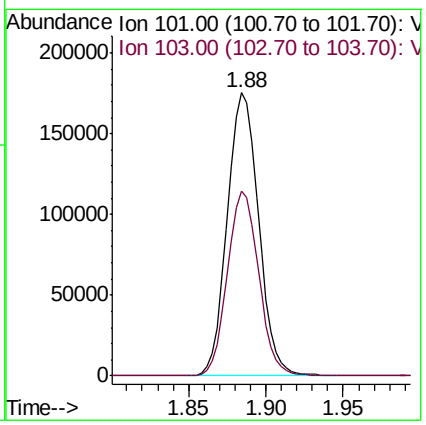


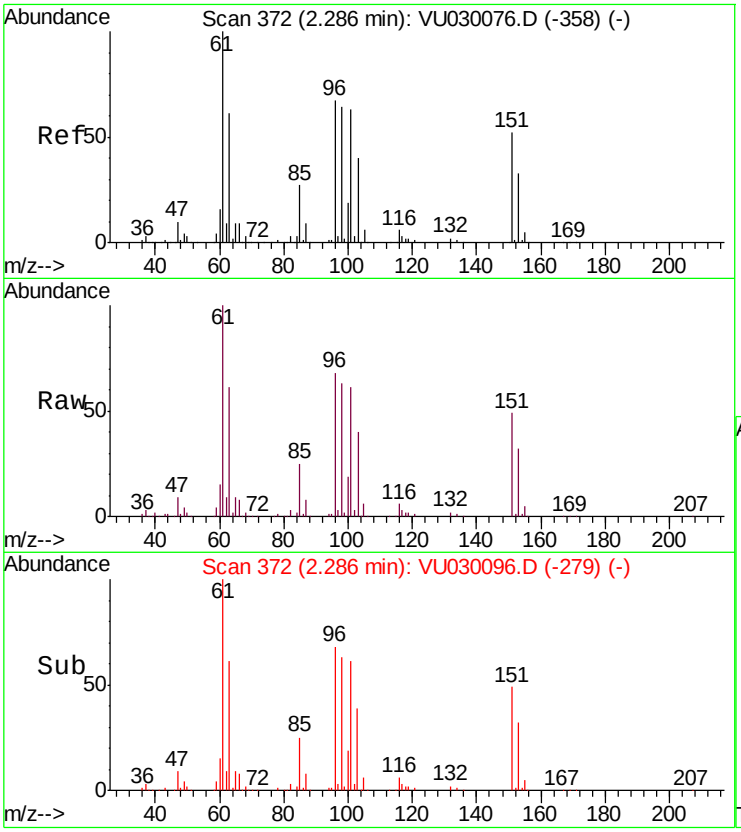


#9
Trichlorofluoromethane
Concen: 49.830 ug/L
RT: 1.88 min Scan# 247
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion:101 Resp: 246335

Ion	Ratio	Lower	Upper
101	100		
103	65.3	52.5	78.7



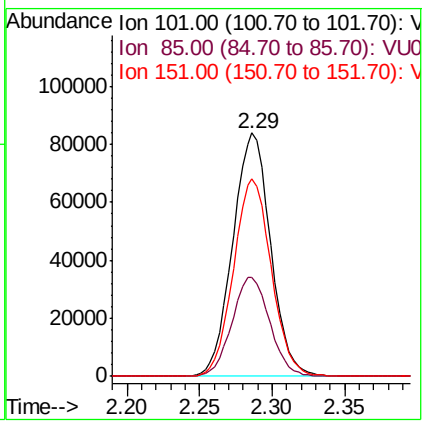


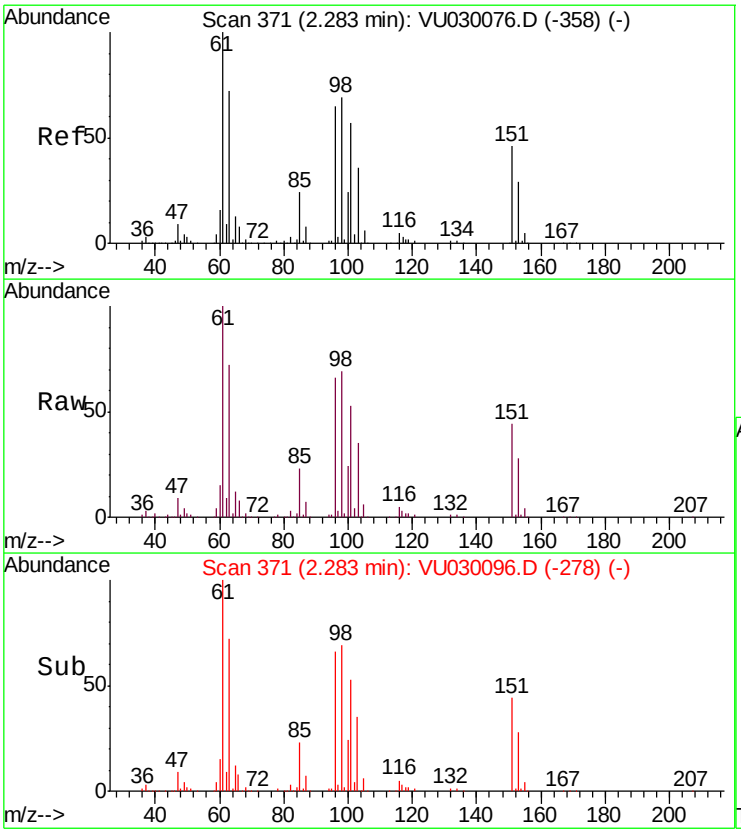
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.009 ug/L
RT: 2.29 min Scan# 372
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion:101 Resp: 152146

Ion	Ratio	Lower	Upper
101	100		
85	40.5	33.0	49.4
151	80.9	66.1	99.1

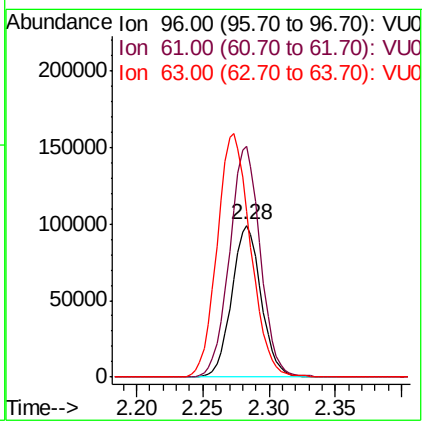


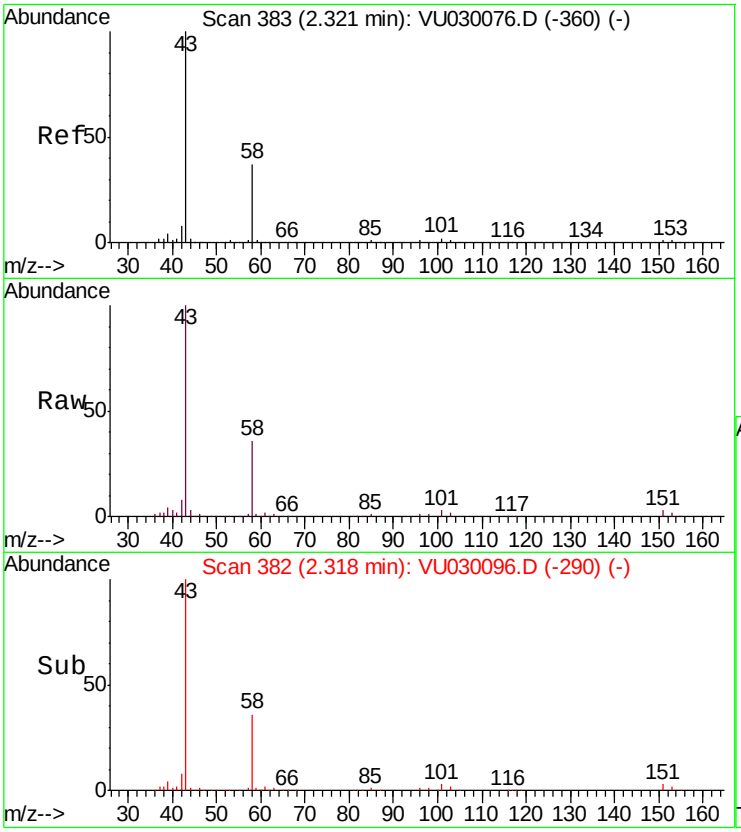


#12
1,1-Dichloroethene
Concen: 50.555 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion: 96 Resp: 152851

Ion	Ratio	Lower	Upper
96	100		
61	151.4	110.4	205.0
63	108.8	86.5	160.7



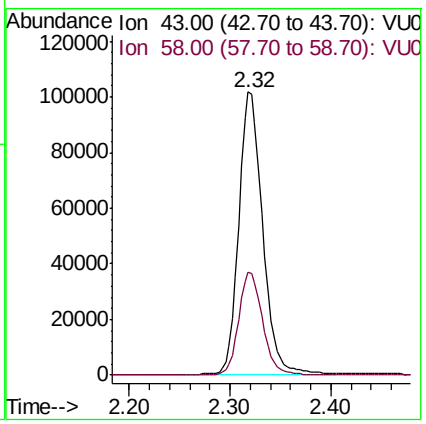


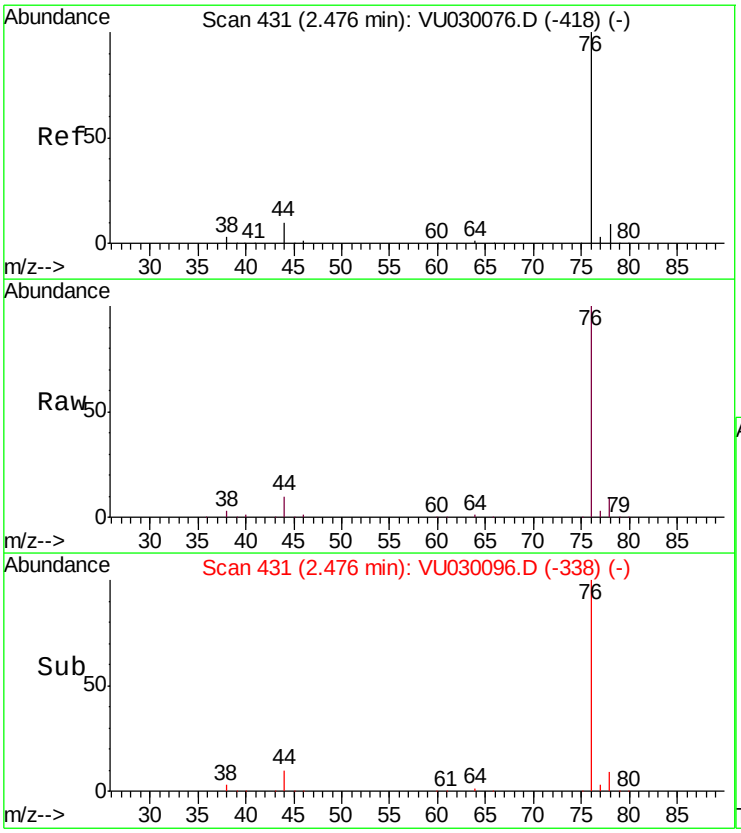
#13
Acetone
Concen: 60.173 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion: 43 Resp: 168192

Ion	Ratio	Lower	Upper
43	100		
58	35.9	0.0	73.0

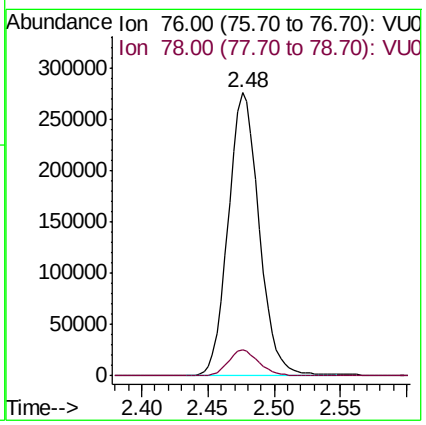


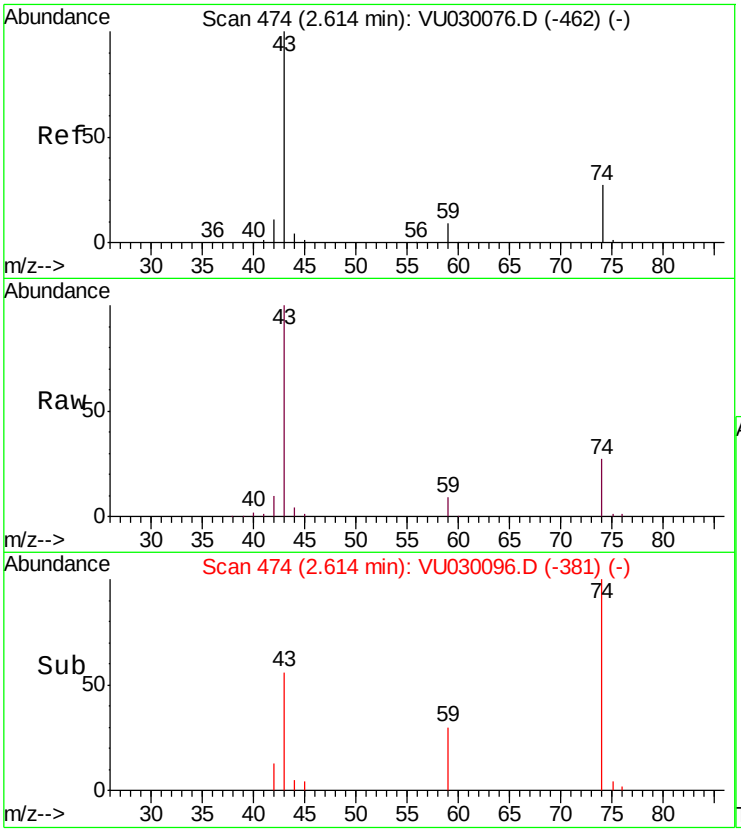


#14
Carbon disulfide
Concen: 47.973 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion: 76 Resp: 449558

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



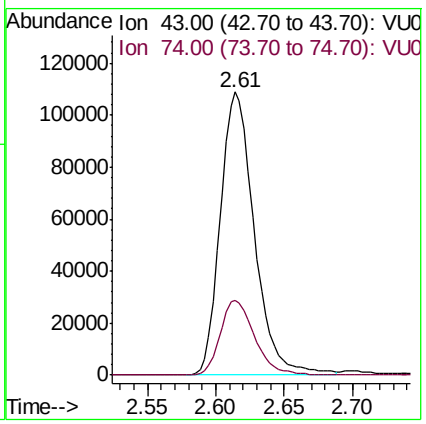


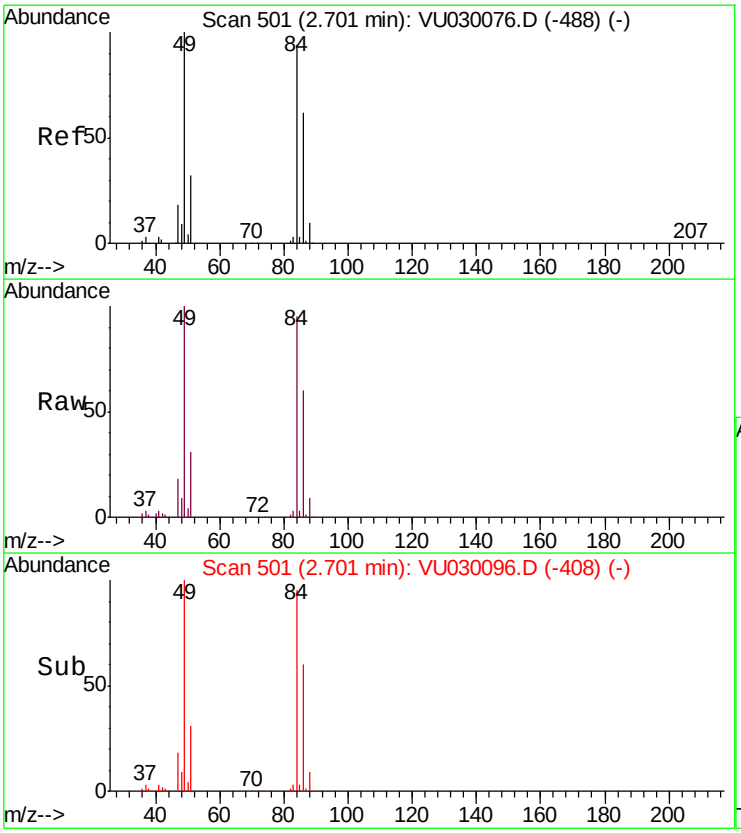
#15
Methyl Acetate
Concen: 52.076 ug/L
RT: 2.61 min Scan# 474
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion: 43 Resp: 188057

Ion	Ratio	Lower	Upper
43	100		
74	26.8	21.9	32.9

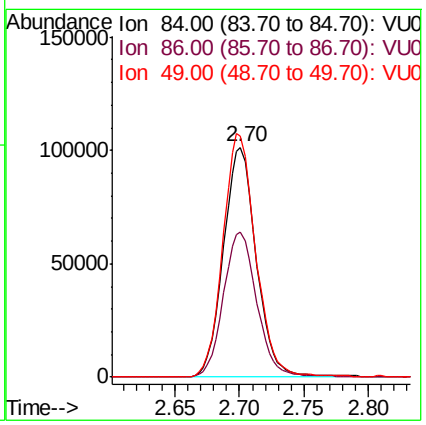


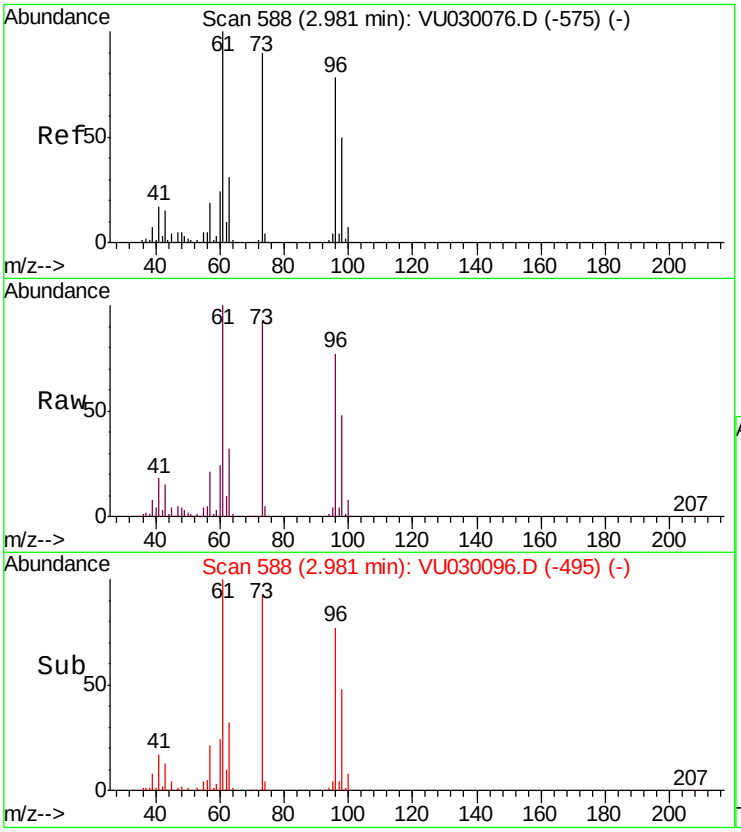


#16
Methylene chloride
Concen: 50.115 ug/L
RT: 2.70 min Scan# 501
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion: 84 Resp: 178916

Ion	Ratio	Lower	Upper
84	100		
86	63.3	45.2	84.0
49	105.3	73.6	136.6



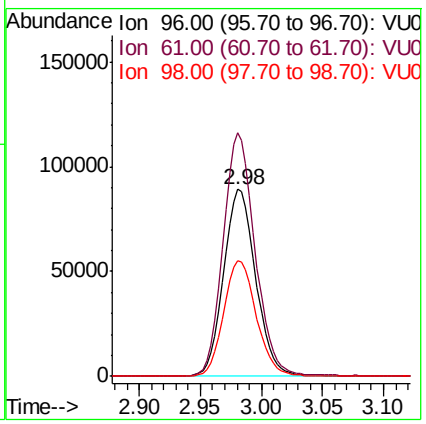


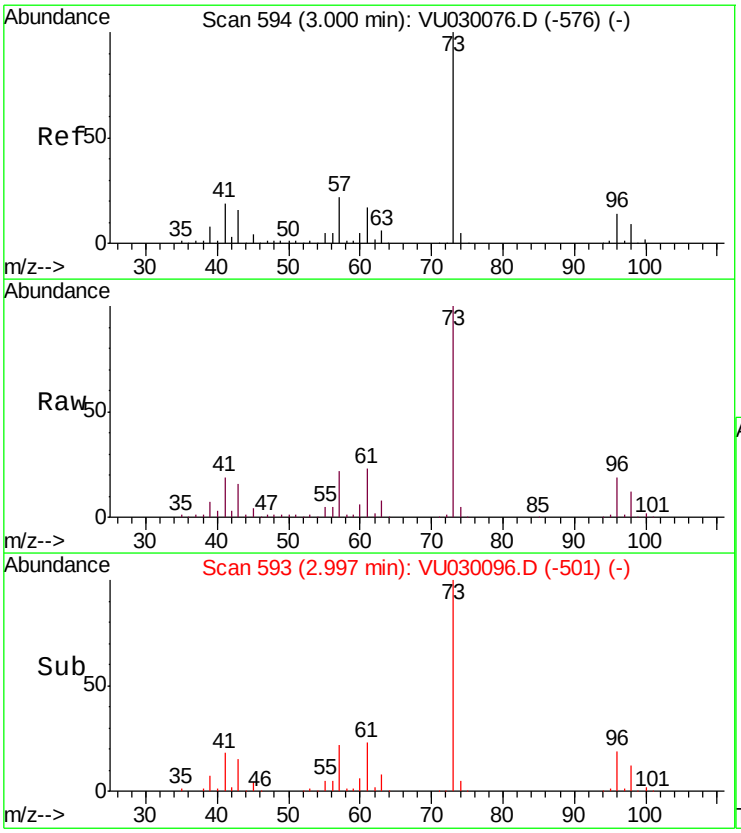
#17
trans-1,2-Dichloroethene
Concen: 49.997 ug/L
RT: 2.98 min Scan# 588
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument : MSVOA_U
ClientSampleId : VSTD05037

Tgt Ion: 96 Resp: 164621

Ion	Ratio	Lower	Upper
96	100		
61	130.2	89.4	166.0
98	62.1	43.3	80.5

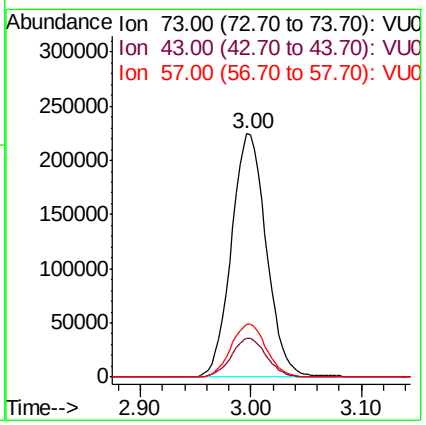


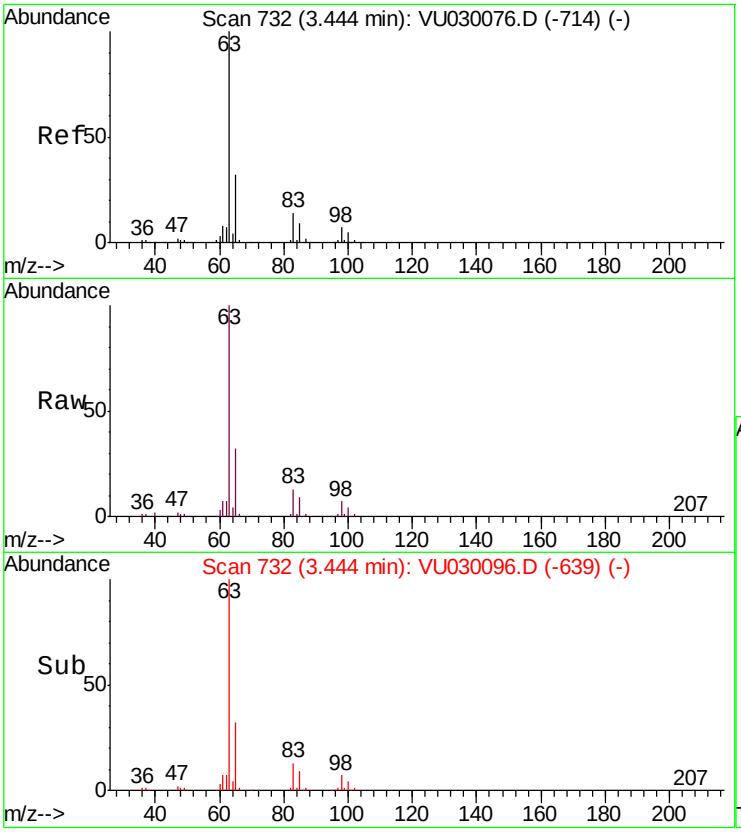


#18
Methyl tert-butyl Ether
Concen: 50.484 ug/L
RT: 3.00 min Scan# 593
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion: 73 Resp: 492992

Ion	Ratio	Lower	Upper
73	100		
43	16.0	13.1	19.7
57	22.1	17.1	25.7



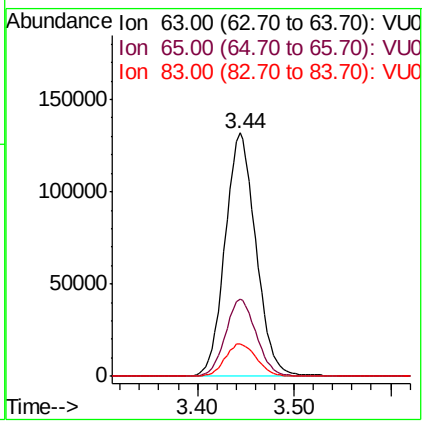


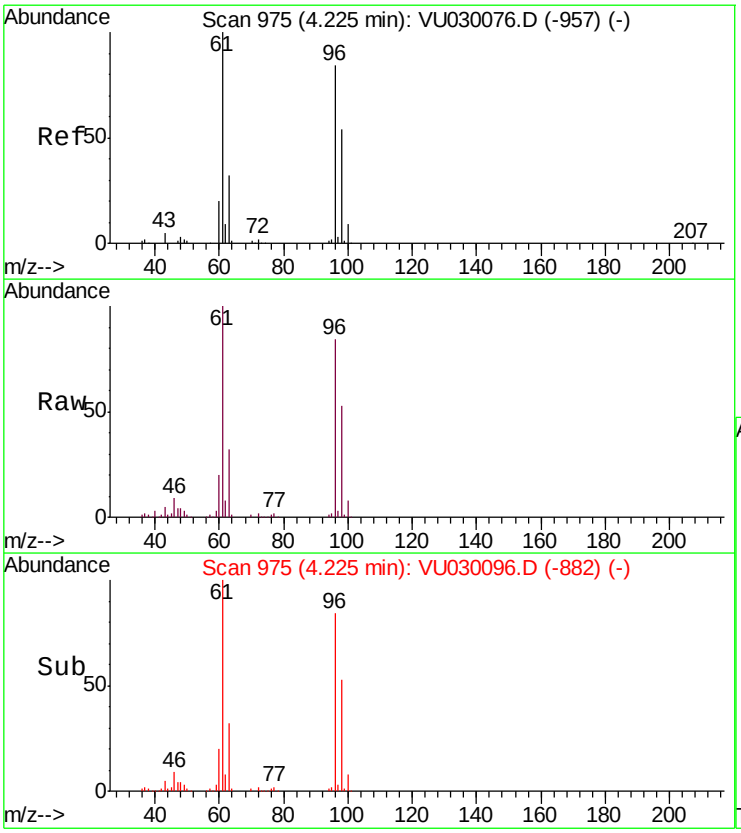
#19
1,1-Dichloroethane
Concen: 51.661 ug/L
RT: 3.44 min Scan# 732
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument : MSVOA_U
ClientSampleId : VSTD05037

Tgt Ion: 63 Resp: 292052

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.0	41.0
83	13.4	9.7	18.1

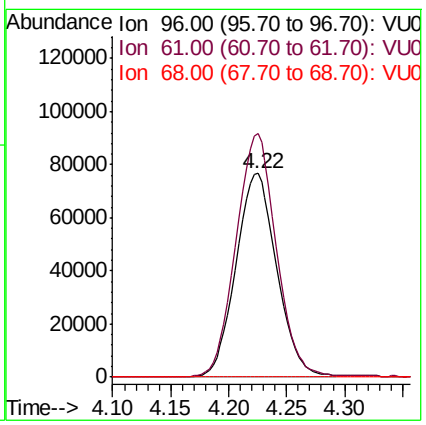


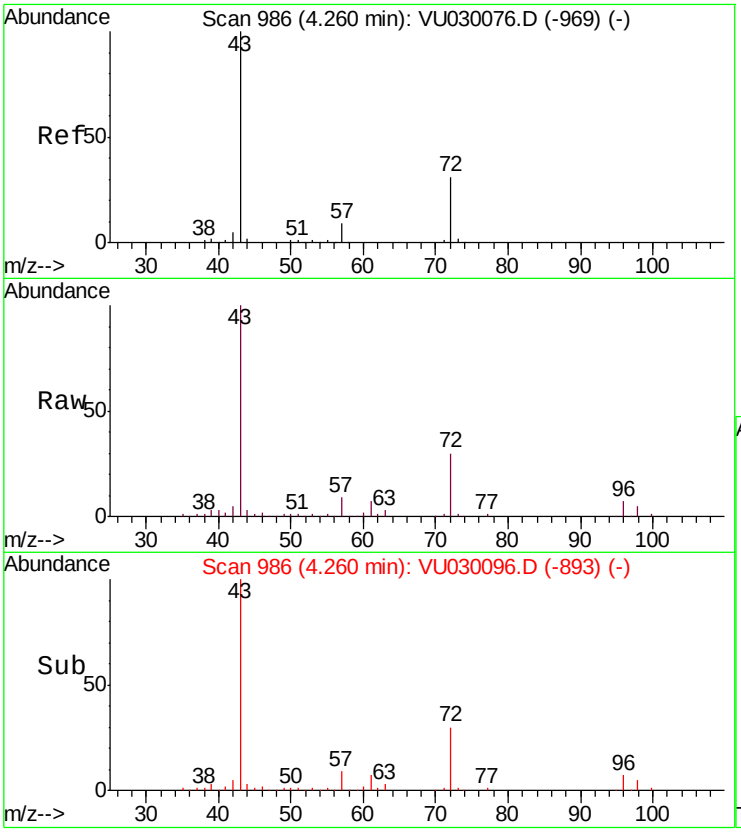


#20
cis-1,2-Dichloroethene
Concen: 50.119 ug/L
RT: 4.22 min Scan# 975
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion: 96 Resp: 187864

Ion	Ratio	Lower	Upper
96	100		
61	119.6	80.8	150.2
68	0.0	0.0	0.0



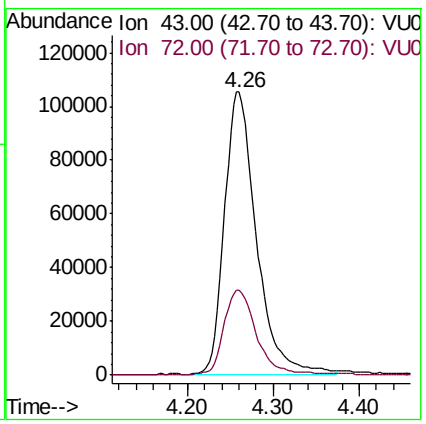


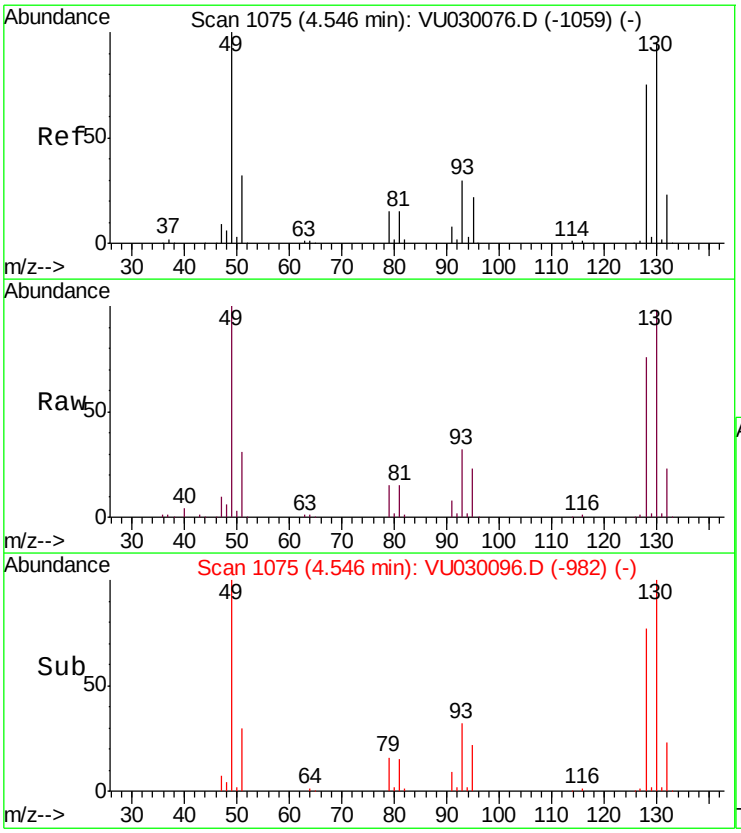
#22
2-Butanone
Concen: 84.821 ug/L
RT: 4.26 min Scan# 986
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion: 43 Resp: 269912

Ion	Ratio	Lower	Upper
43	100		
72	30.6	15.3	45.9

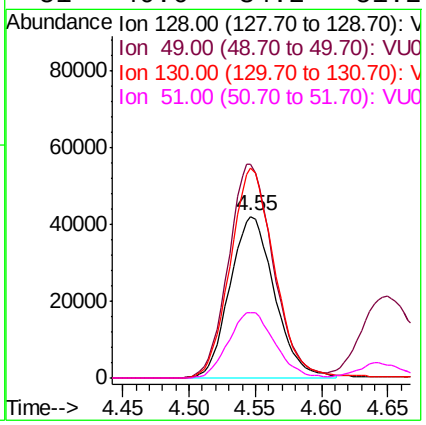


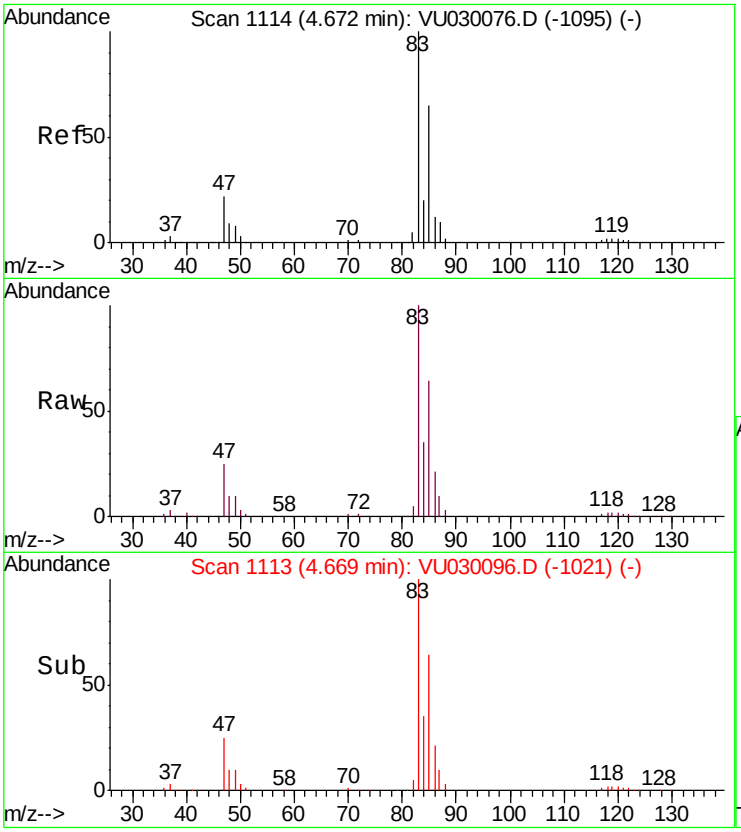


#23
Bromochloromethane
Concen: 50.874 ug/L
RT: 4.55 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion:128 Resp: 98780

Ion	Ratio	Lower	Upper
128	100		
49	132.0	94.5	175.5
130	129.7	91.4	169.8
51	40.6	34.2	51.2



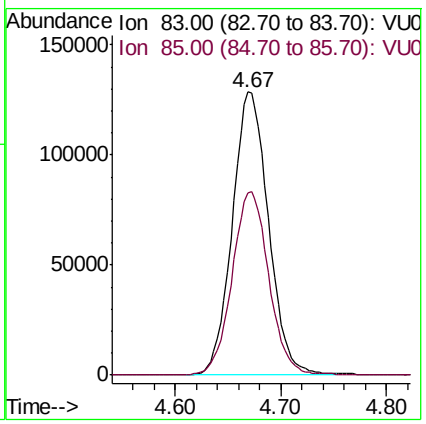


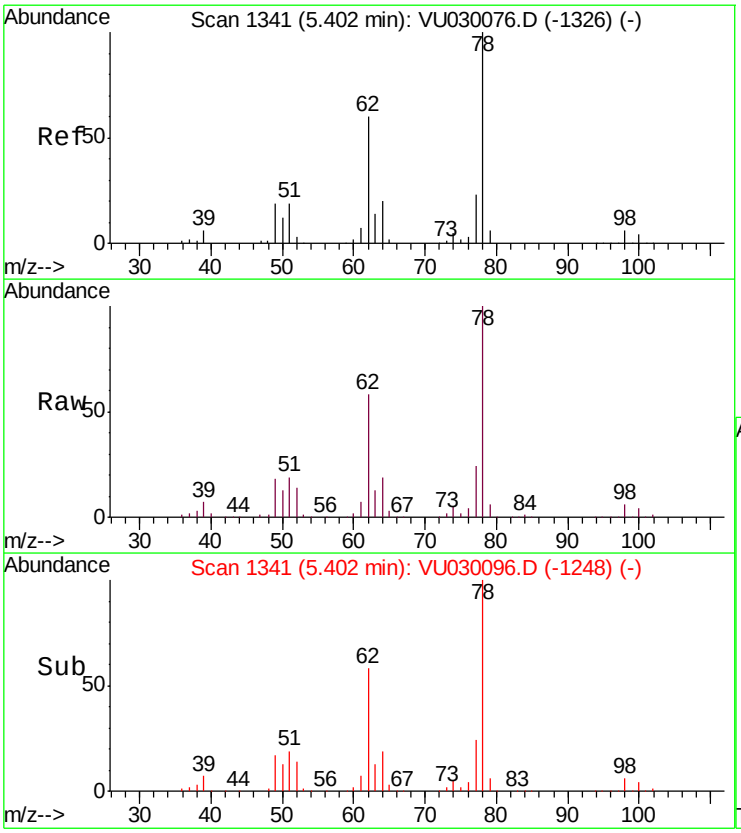
#25
Chloroform
Concen: 51.548 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion: 83 Resp: 305857

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.9	83.5

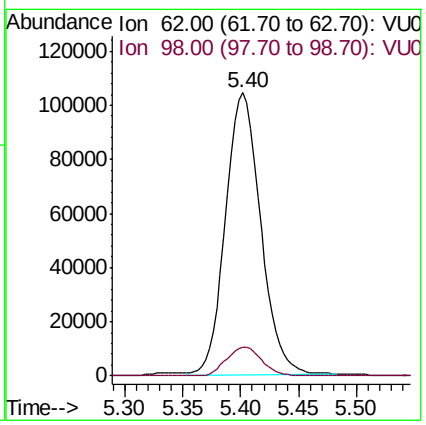


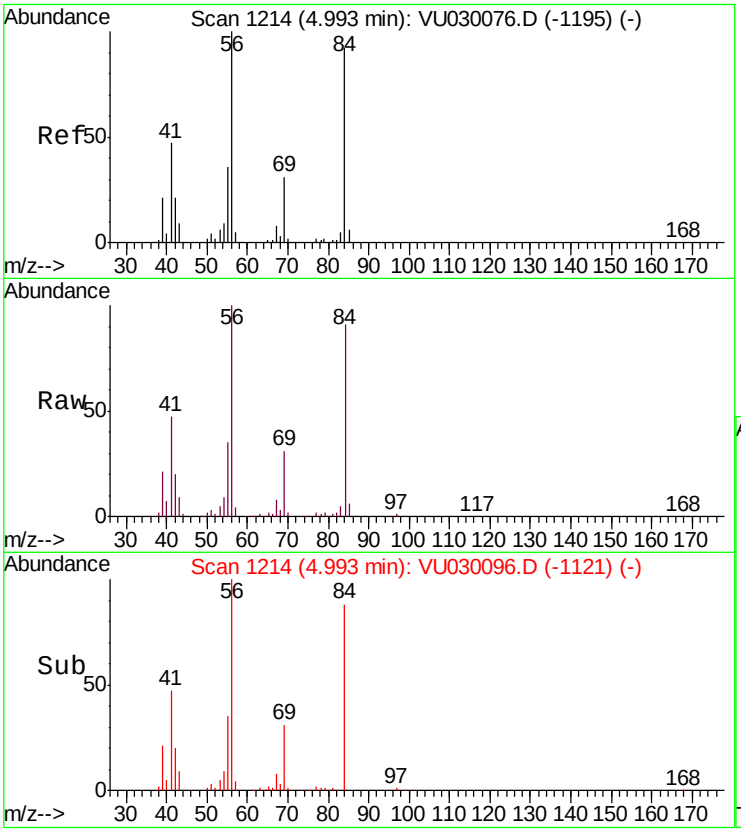


#27
1,2-Dichloroethane
Concen: 51.300 ug/L
RT: 5.40 min Scan# 1341
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion: 62 Resp: 218838

Ion	Ratio	Lower	Upper
62	100		
98	10.3	8.8	13.2



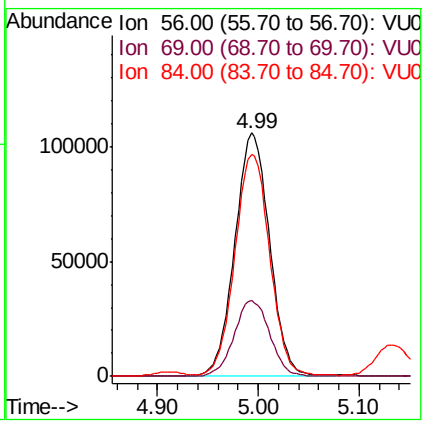


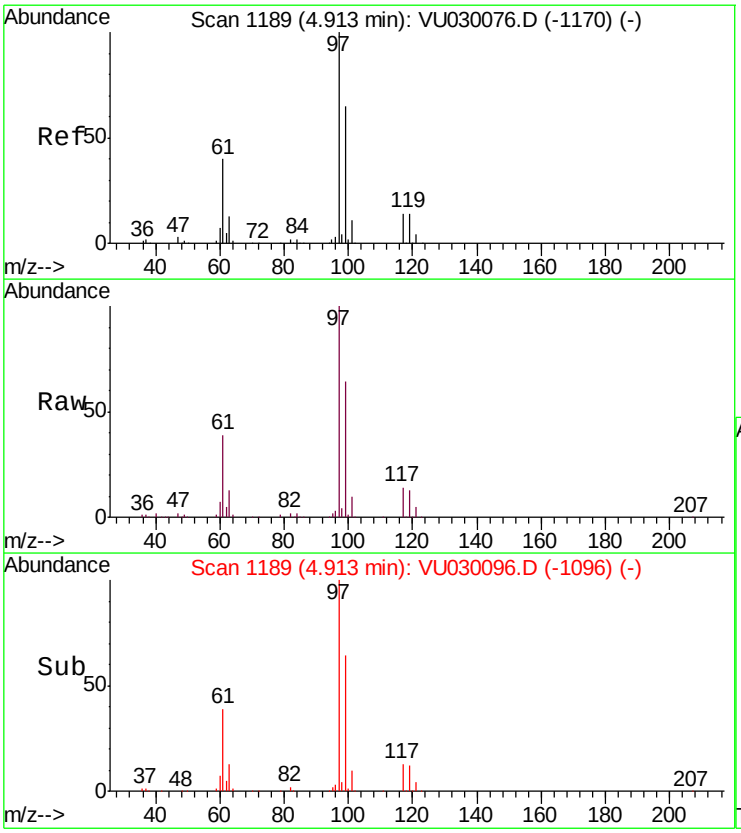
#29
Cyclohexane
Concen: 48.712 ug/L
RT: 4.99 min Scan# 1214
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion: 56 Resp: 253475

Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.3	37.9
84	89.8	73.5	110.3

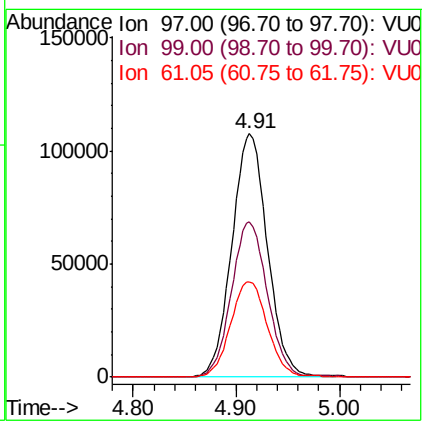


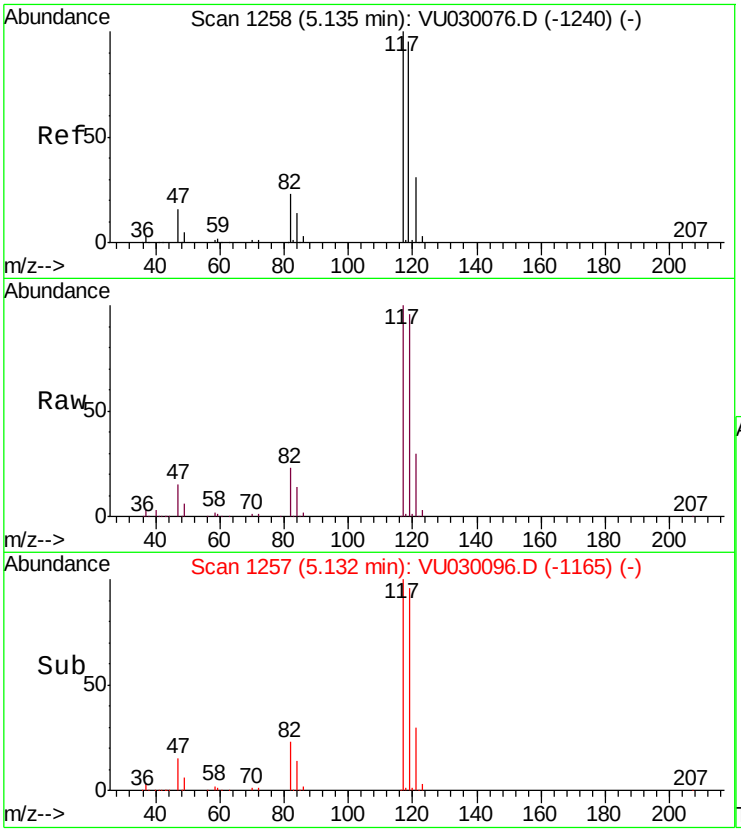


#30
1,1,1-Trichloroethane
Concen: 50.201 ug/L
RT: 4.91 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion: 97 Resp: 258558

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.2	78.2
61	40.3	32.2	48.4



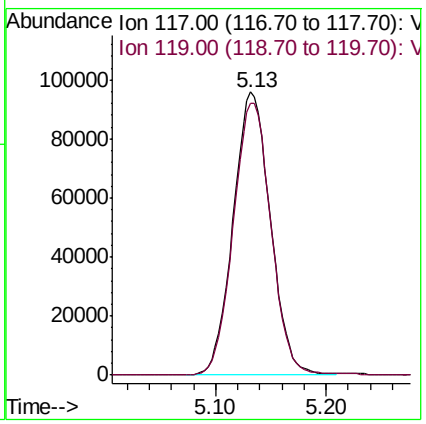


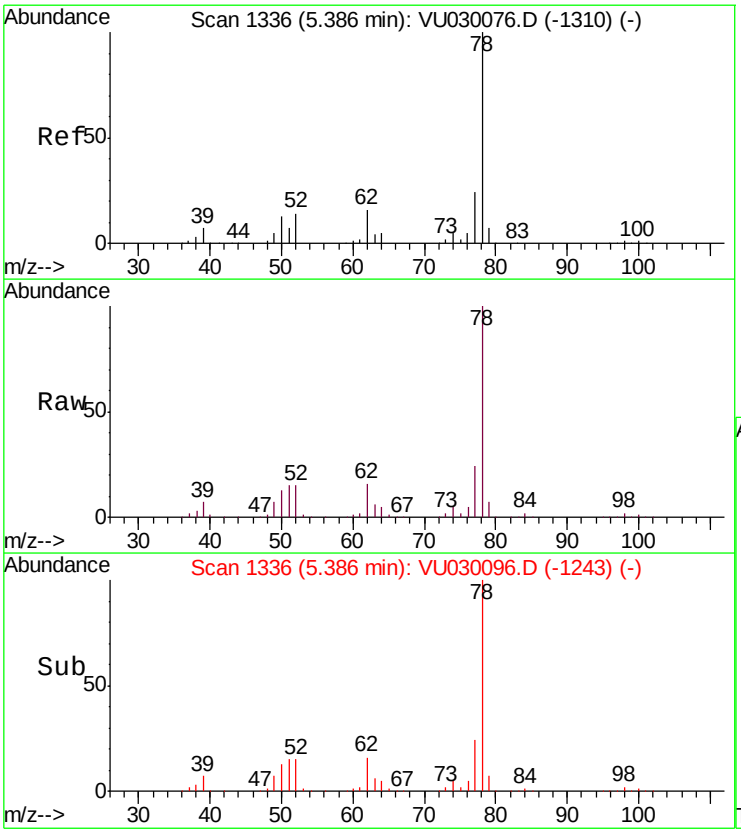
#31
Carbon tetrachloride
Concen: 49.298 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion:117 Resp: 224206

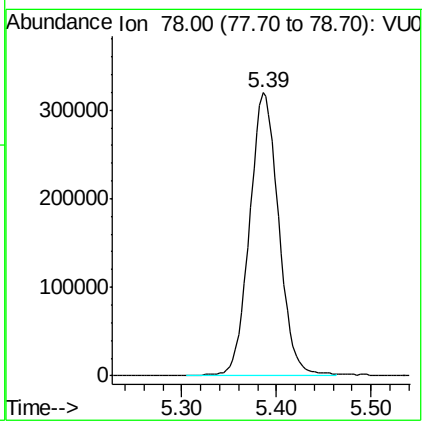
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.3	115.9

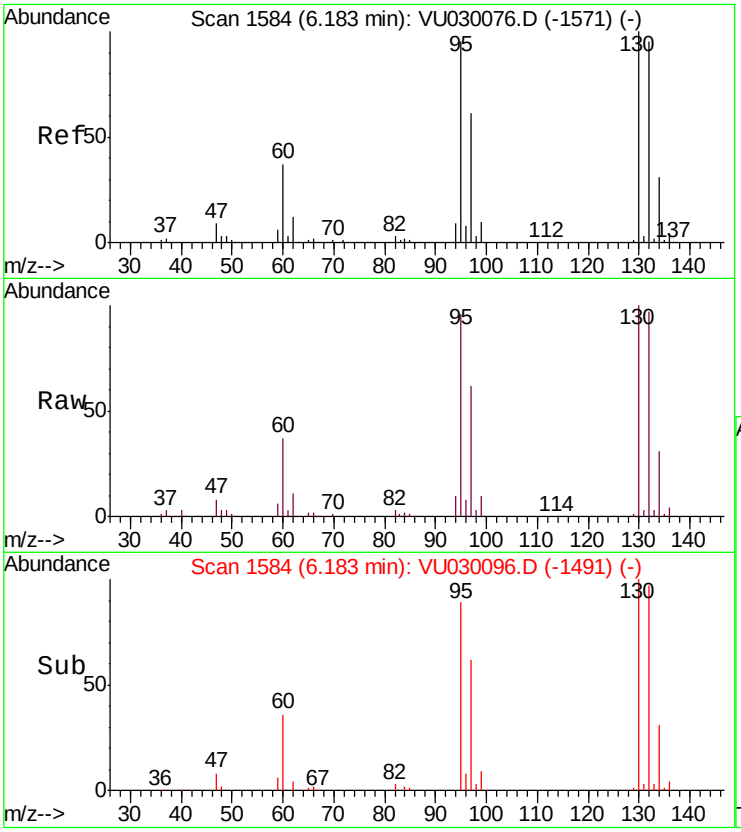




#33
Benzene
Concen: 50.725 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion: 78 Resp: 684808



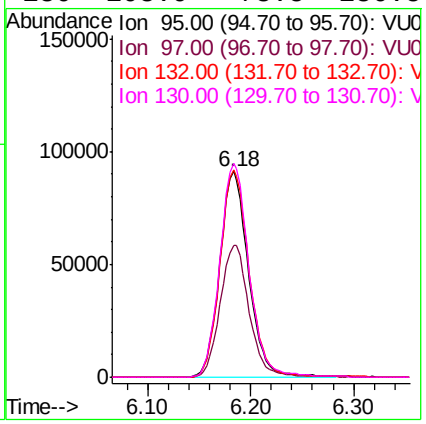


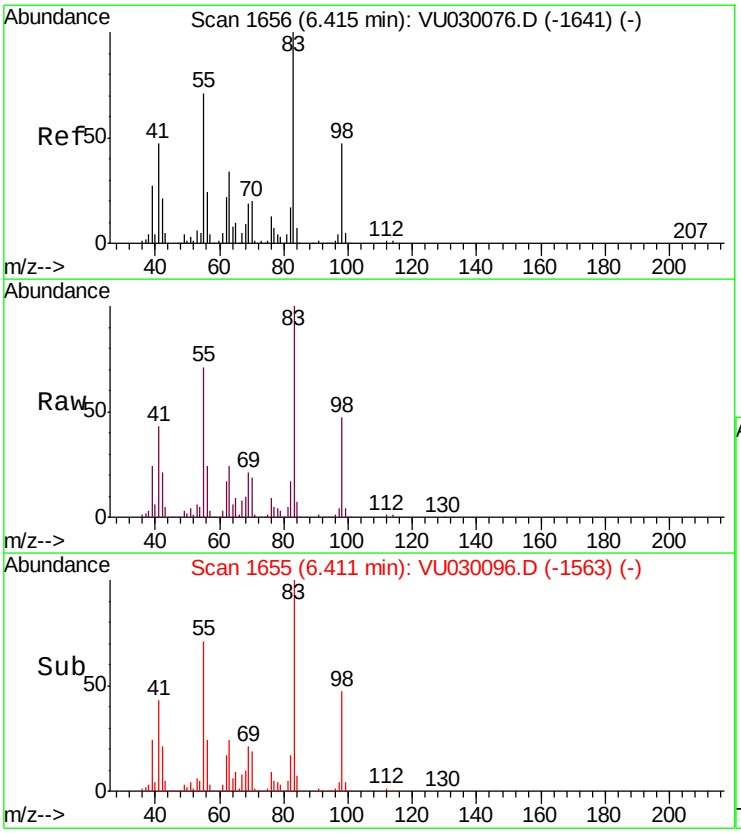
#34
Trichloroethene
Concen: 50.066 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion: 95 Resp: 177148

Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.5	84.5
132	100.8	71.5	132.7
130	103.9	73.5	136.5

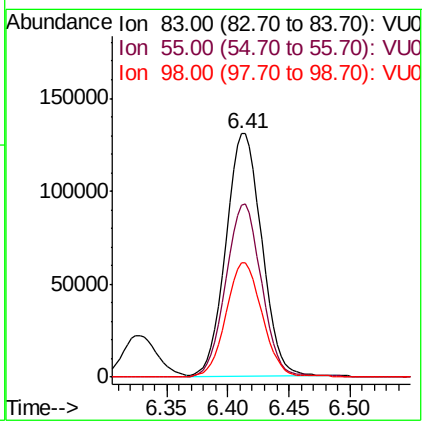


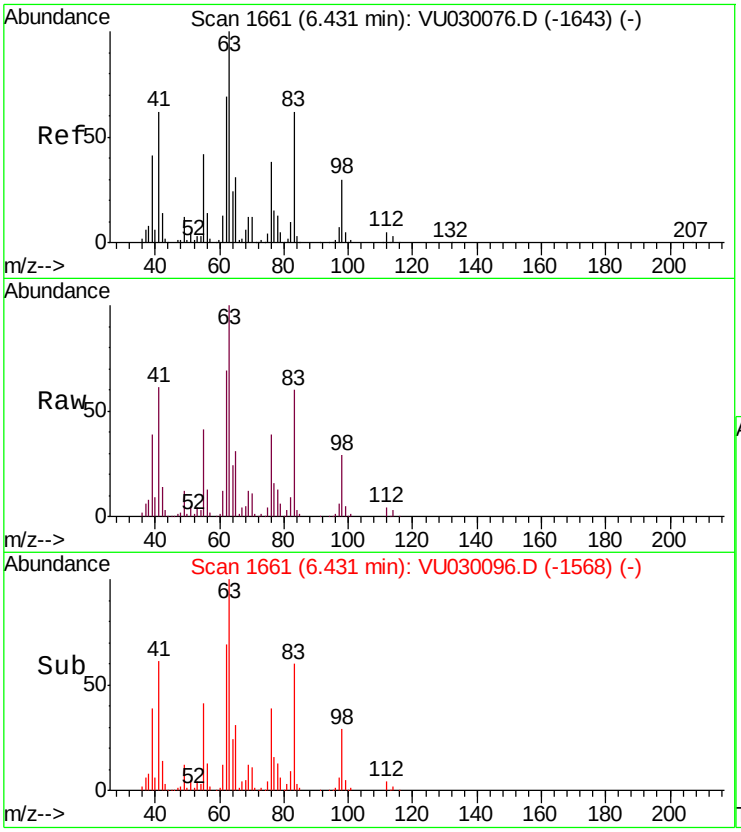


#35
Methylcyclohexane
Concen: 46.560 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion: 83 Resp: 267144

Ion	Ratio	Lower	Upper
83	100		
55	71.6	56.6	84.8
98	47.7	37.8	56.6



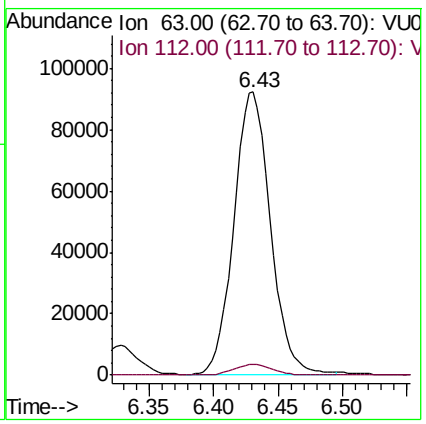


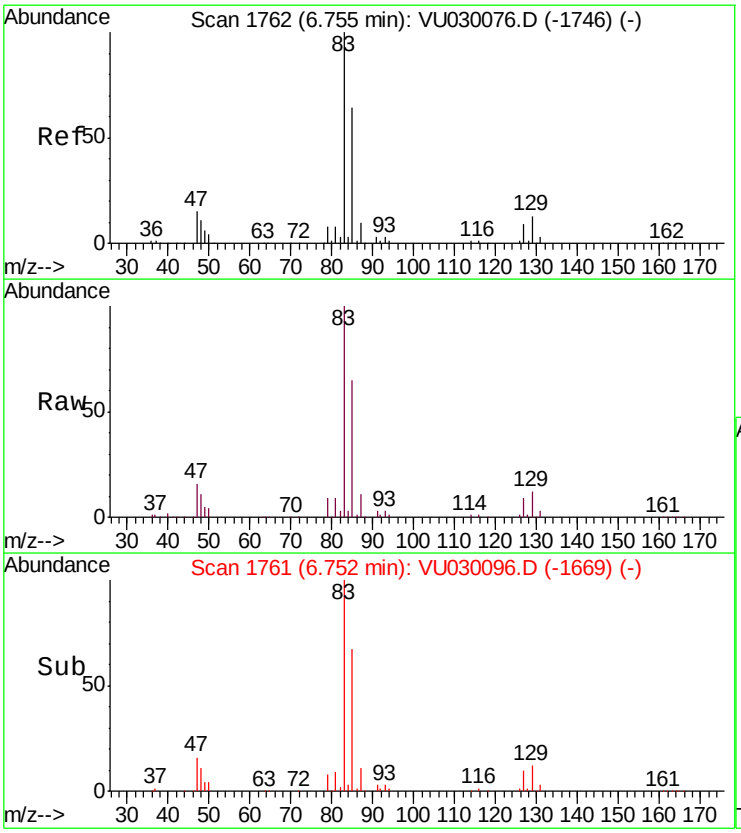
#37
1,2-Dichloropropane
Concen: 50.933 ug/L
RT: 6.43 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument : MSVOA_U
ClientSampleId : VSTD05037

Tgt Ion: 63 Resp: 180868

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.4	5.2

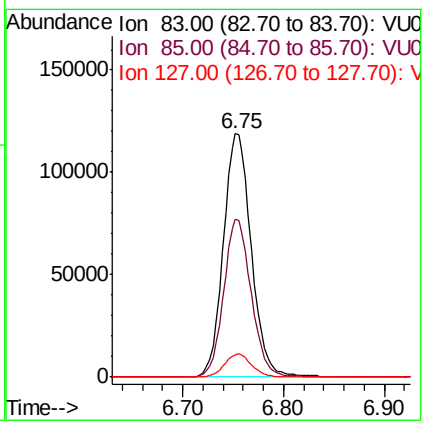


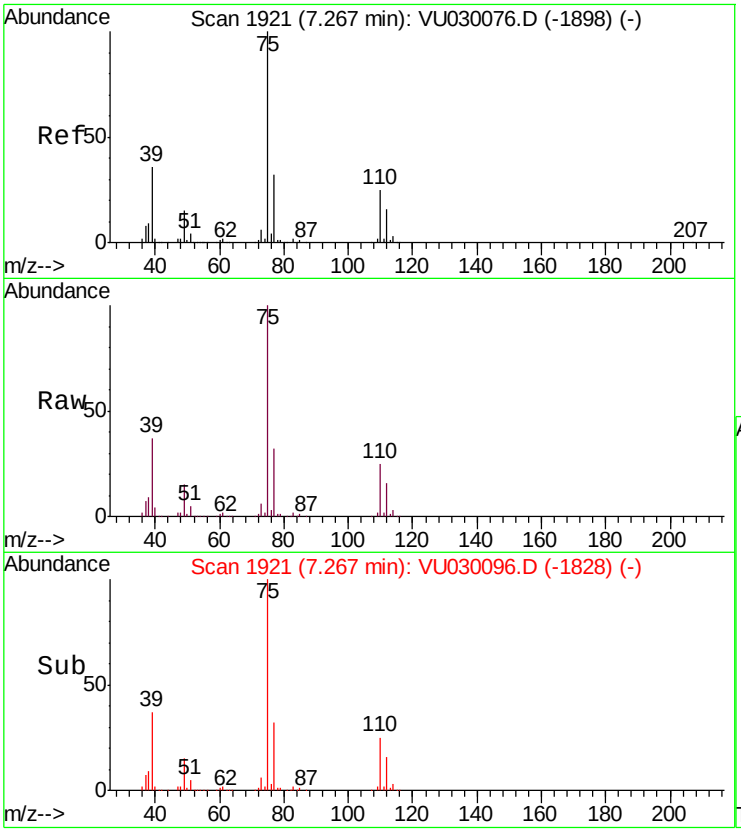


#38
Bromodichloromethane
Concen: 51.863 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion: 83 Resp: 229022

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.7	84.9
127	9.3	7.7	11.5



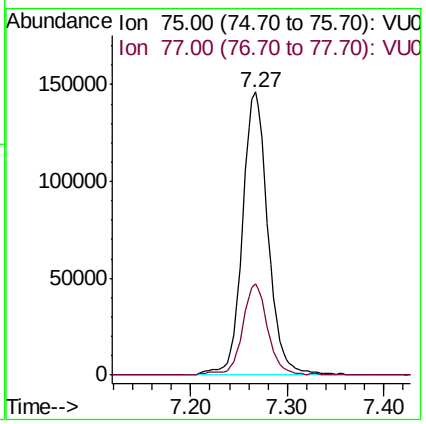


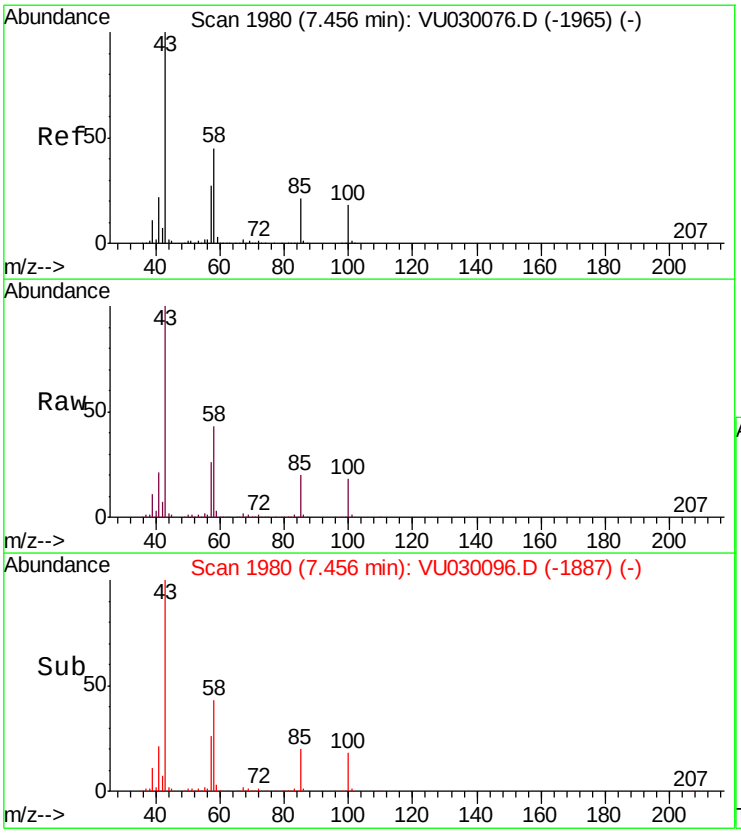
#39
cis-1,3-Dichloropropene
Concen: 48.530 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion: 75 Resp: 268185

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.2	41.2

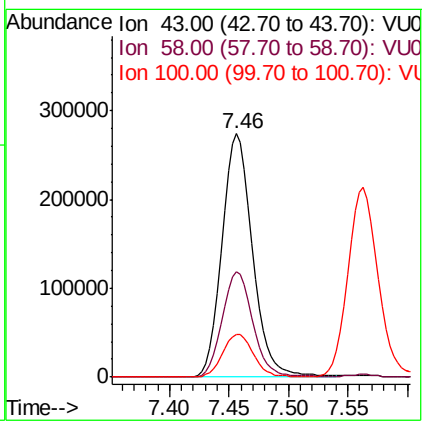


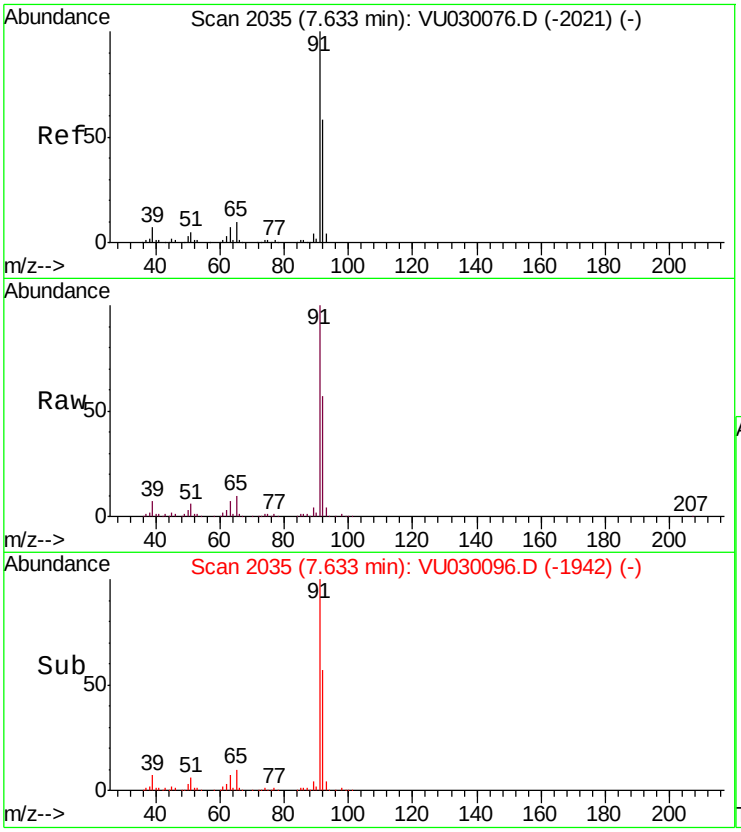


#40
4-Methyl-2-pentanone
Concen: 102.068 ug/L
RT: 7.46 min Scan# 1980
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion: 43 Resp: 489397

Ion	Ratio	Lower	Upper
43	100		
58	43.3	35.1	52.7
100	17.9	14.4	21.6



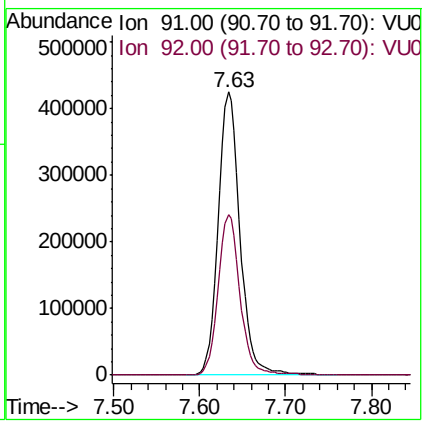


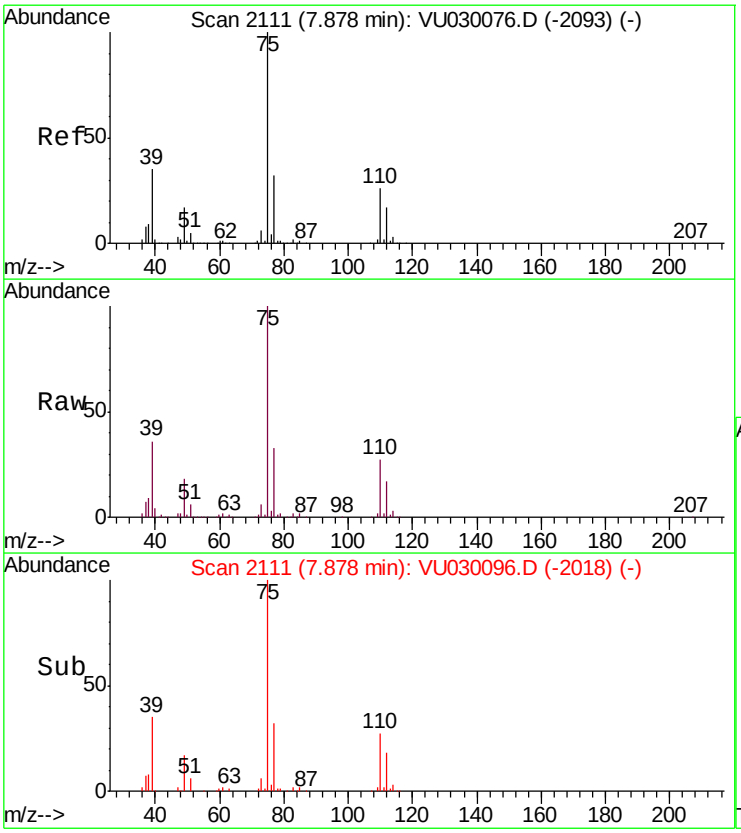
#42
Toluene
Concen: 51.171 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion: 91 Resp: 751094

Ion	Ratio	Lower	Upper
91	100		
92	56.9	40.6	75.4

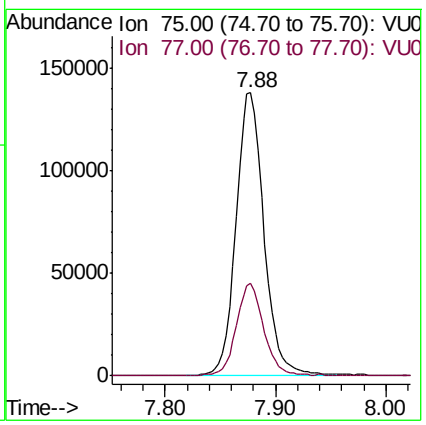


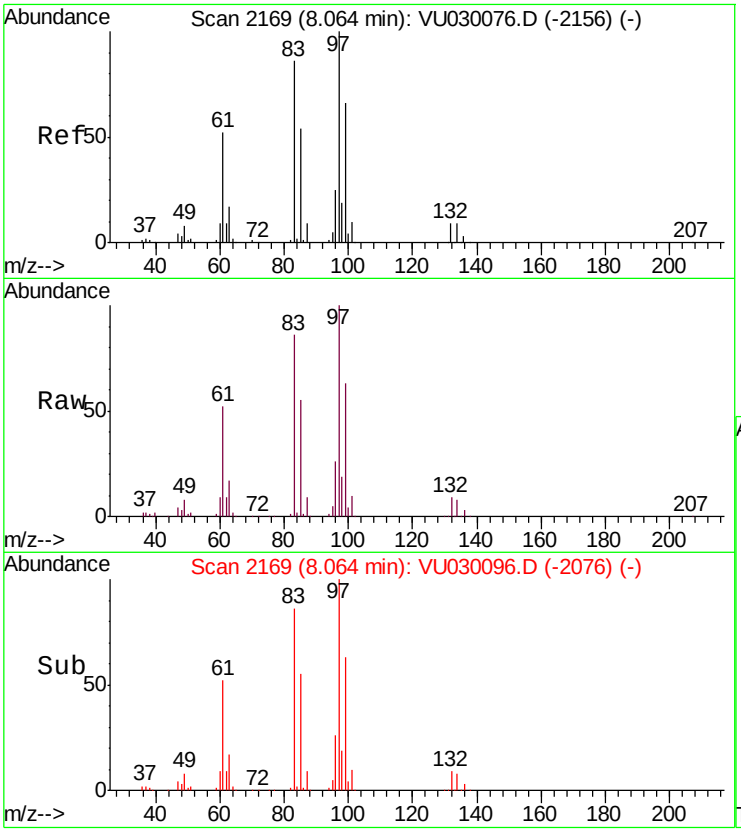


#44
trans-1,3-Dichloropropene
Concen: 48.028 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion: 75 Resp: 242338

Ion	Ratio	Lower	Upper
75	100		
77	32.6	21.9	40.7



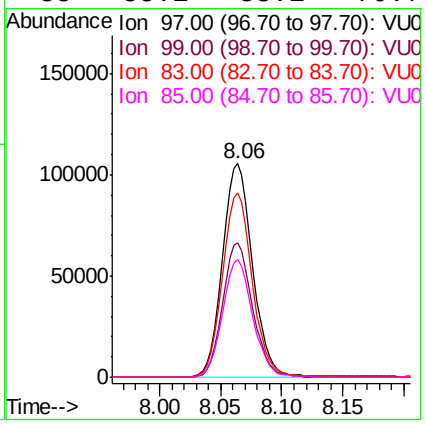


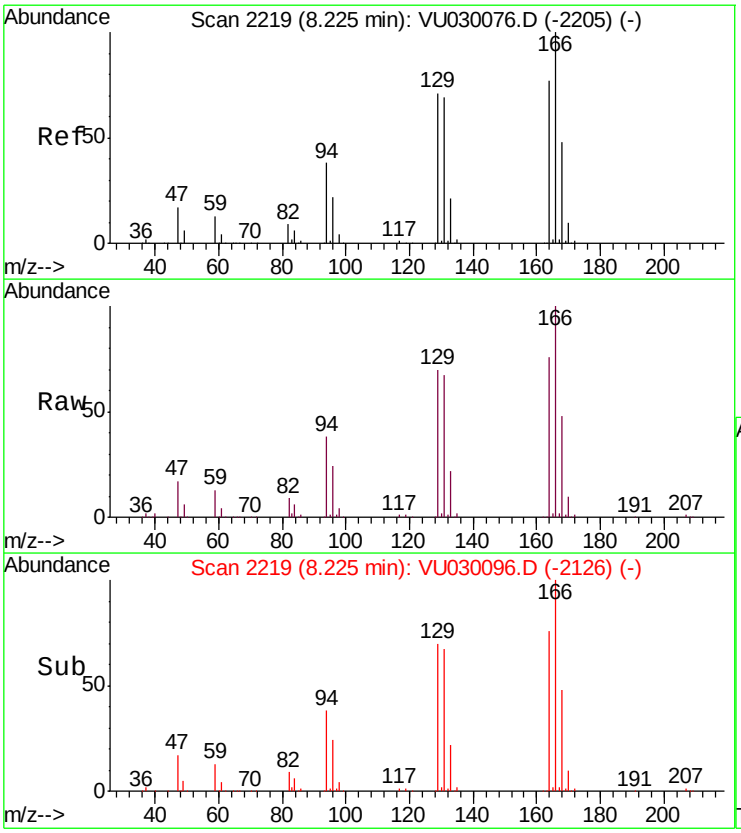
#45
1,1,2-Trichloroethane
Concen: 51.498 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion: 97 Resp: 182890

Ion	Ratio	Lower	Upper
97	100		
99	63.2	44.7	82.9
83	86.4	58.6	108.8
85	55.1	38.1	70.7

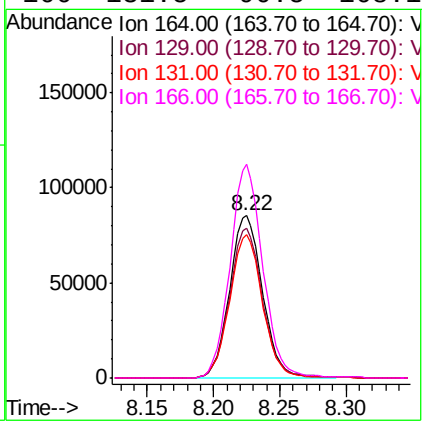


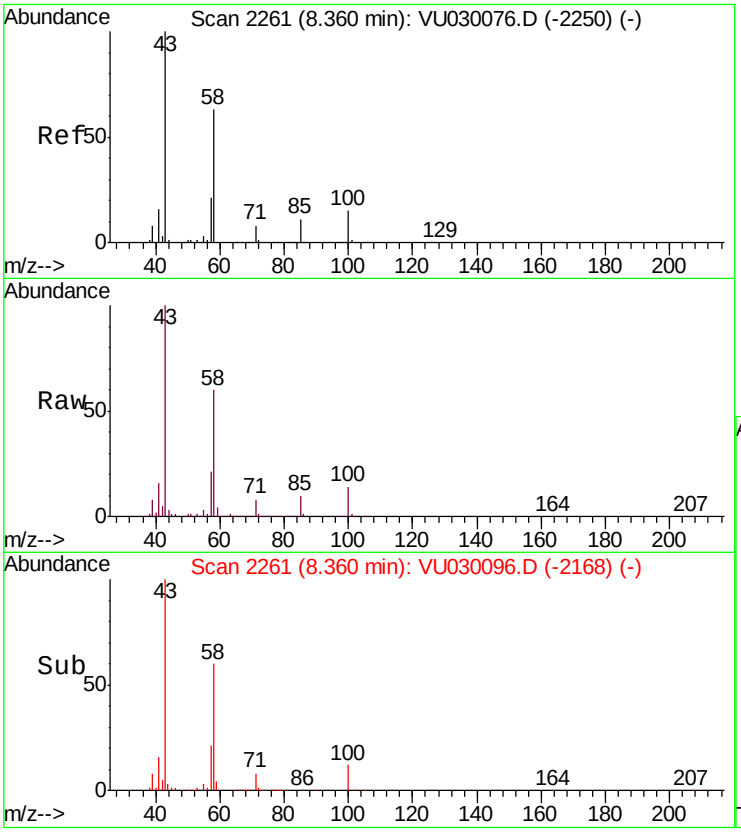


#46
Tetrachloroethene
Concen: 47.820 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion:164 Resp: 148073

Ion	Ratio	Lower	Upper
164	100		
129	92.6	63.3	117.7
131	88.1	62.0	115.2
166	131.5	90.5	168.1



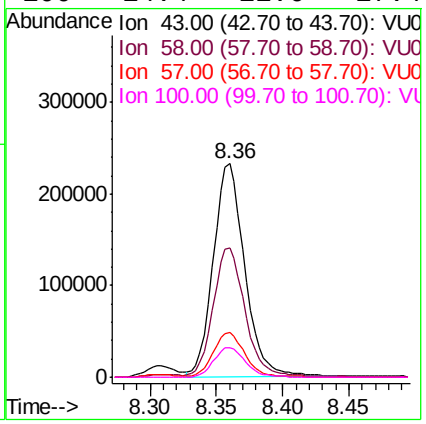


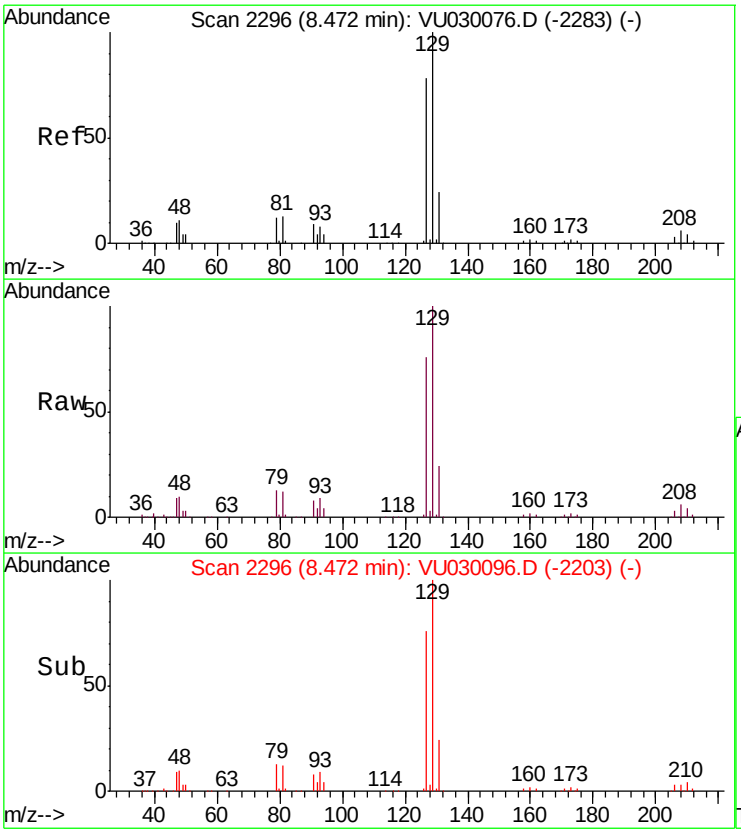
#48
2-Hexanone
Concen: 93.224 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument : MSVOA_U
ClientSampleId : VSTD05037

Tgt Ion: 43 Resp: 381335

Ion	Ratio	Lower	Upper
43	100		
58	61.9	48.6	72.8
57	21.2	16.1	24.1
100	14.4	11.6	17.4

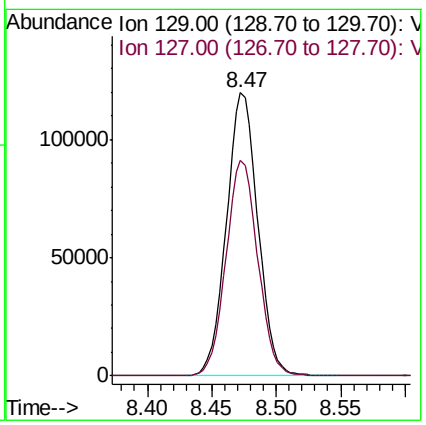


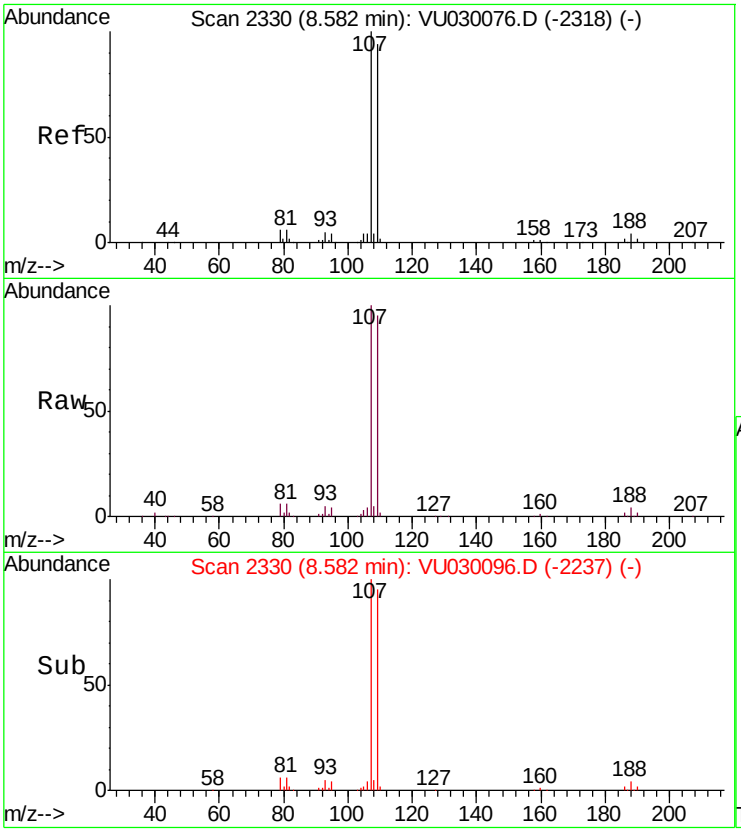


#49
Dibromochloromethane
Concen: 51.164 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion:129 Resp: 203010

Ion	Ratio	Lower	Upper
129	100		
127	76.2	55.2	102.4



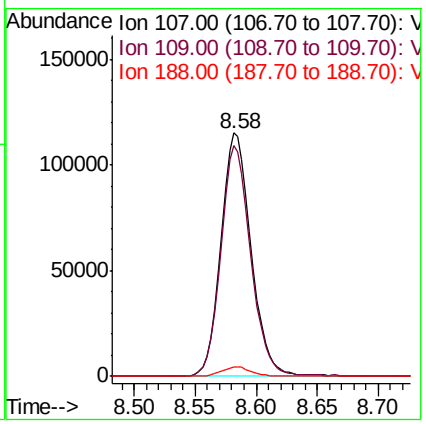


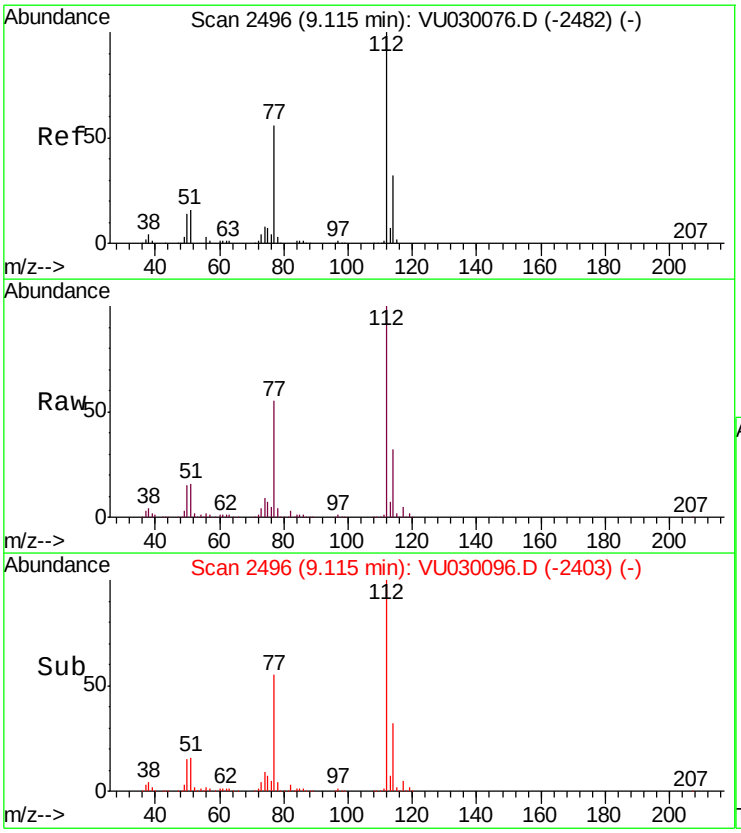
#50
1,2-Dibromoethane
Concen: 51.104 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion:107 Resp: 200048

Ion	Ratio	Lower	Upper
107	100		
109	94.7	67.8	126.0
188	3.9	3.2	4.8

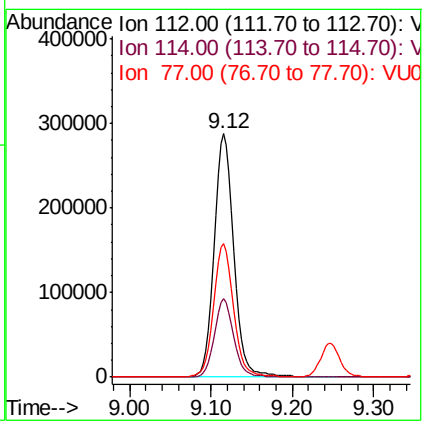


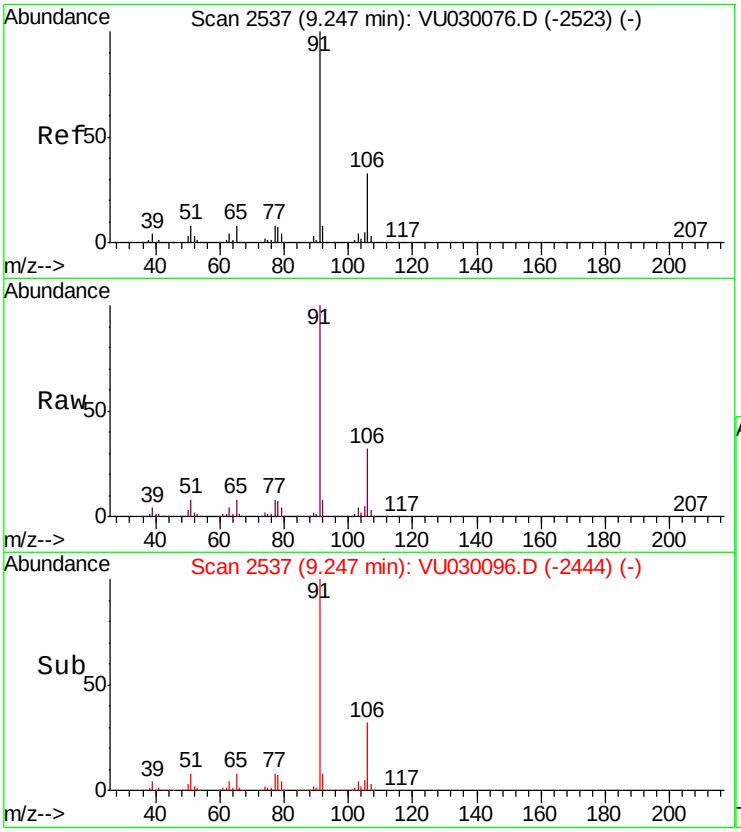


#51
Chlorobenzene
Concen: 49.771 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion:112 Resp: 492524

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.5	41.9
77	54.7	44.6	66.8



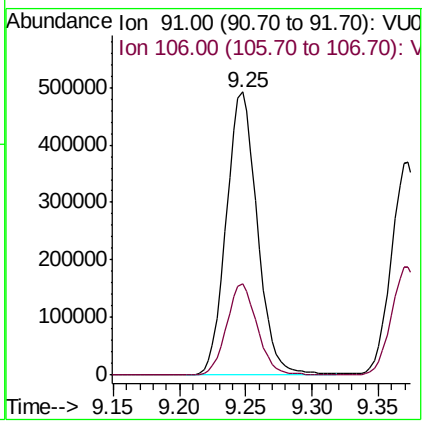


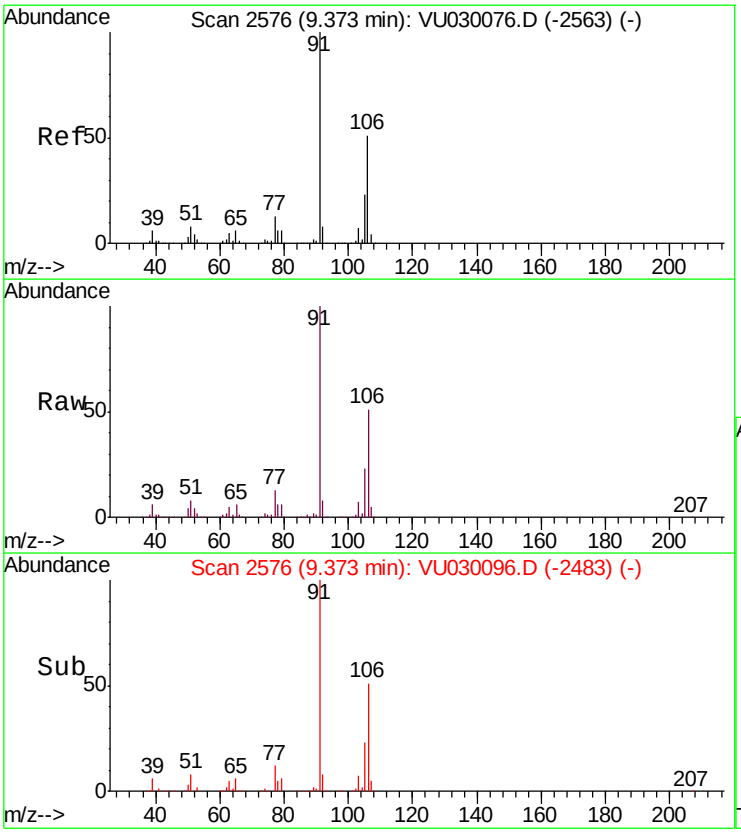
#52
Ethylbenzene
Concen: 49.785 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument : MSVOA_U
ClientSampleId : VSTD05037

Tgt Ion: 91 Resp: 804458

Ion	Ratio	Lower	Upper
91	100		
106	32.2	22.5	41.9

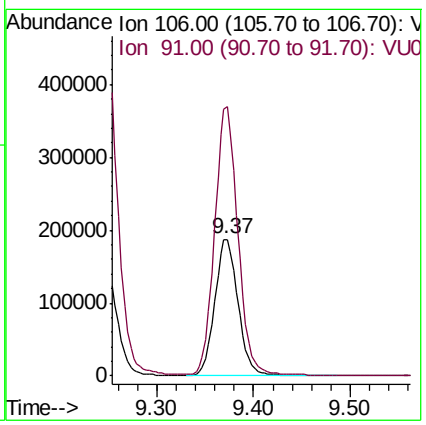


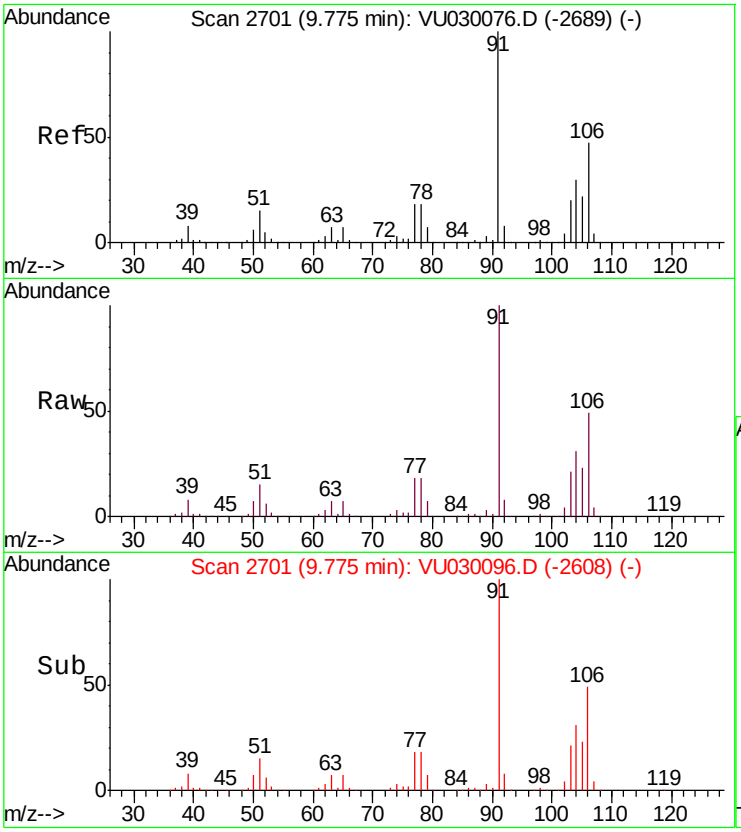


#53
m,p-Xylene
Concen: 50.495 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion:106 Resp: 315686

Ion	Ratio	Lower	Upper
106	100		
91	196.8	135.1	250.9



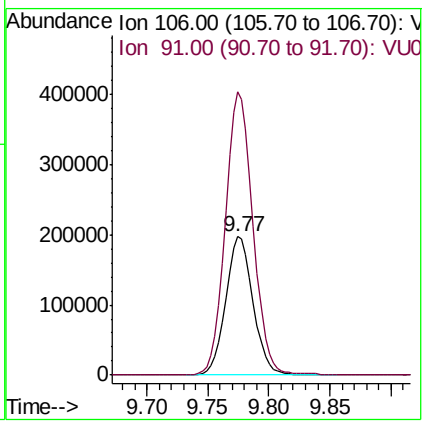


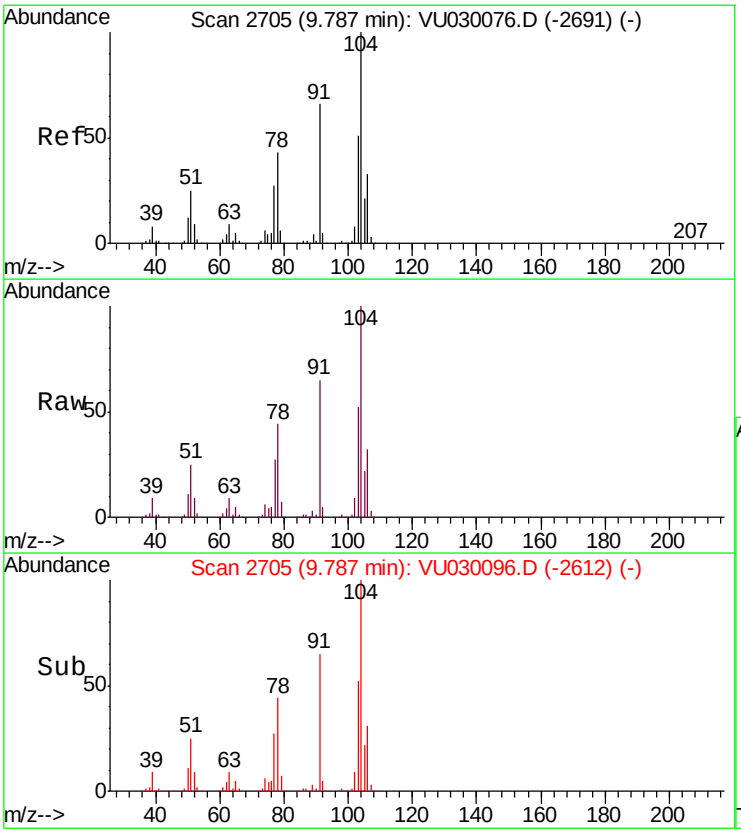
#54
o-xylene
Concen: 50.506 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion:106 Resp: 310141

Ion	Ratio	Lower	Upper
106	100		
91	204.2	144.5	268.4

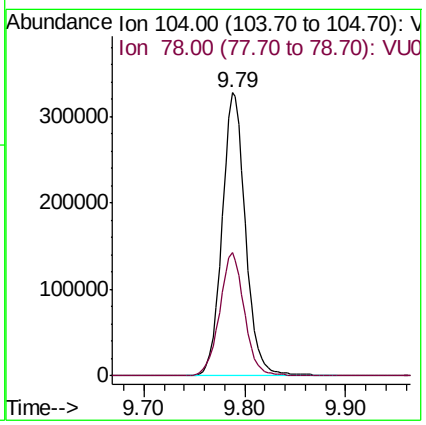


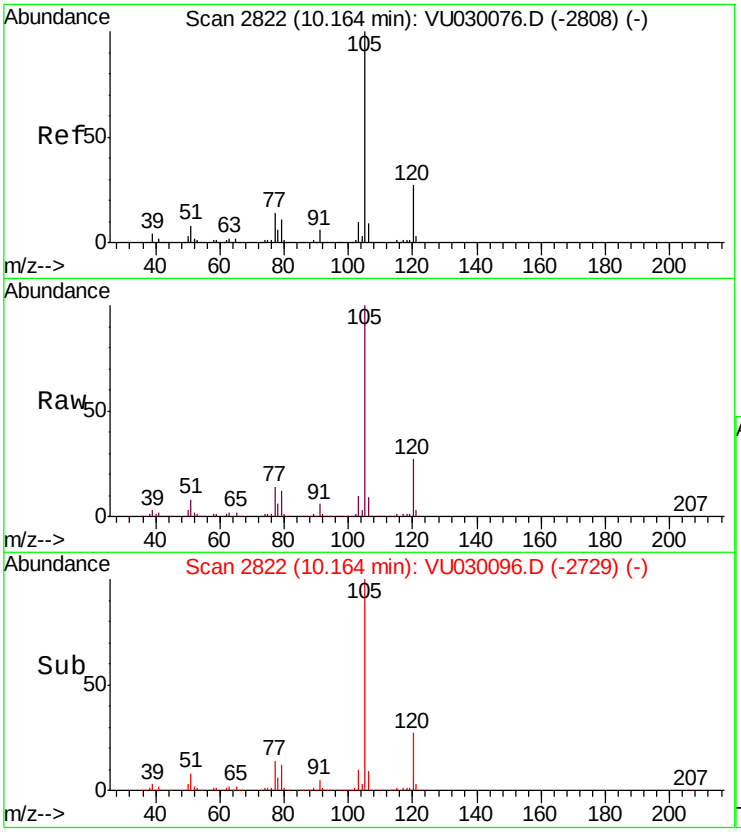


#55
Styrene
Concen: 50.908 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion:104 Resp: 532297

Ion	Ratio	Lower	Upper
104	100		
78	43.5	30.6	56.8



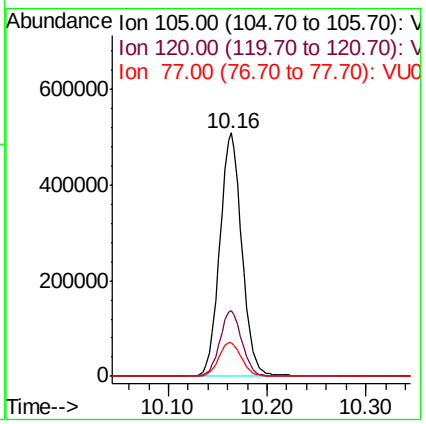


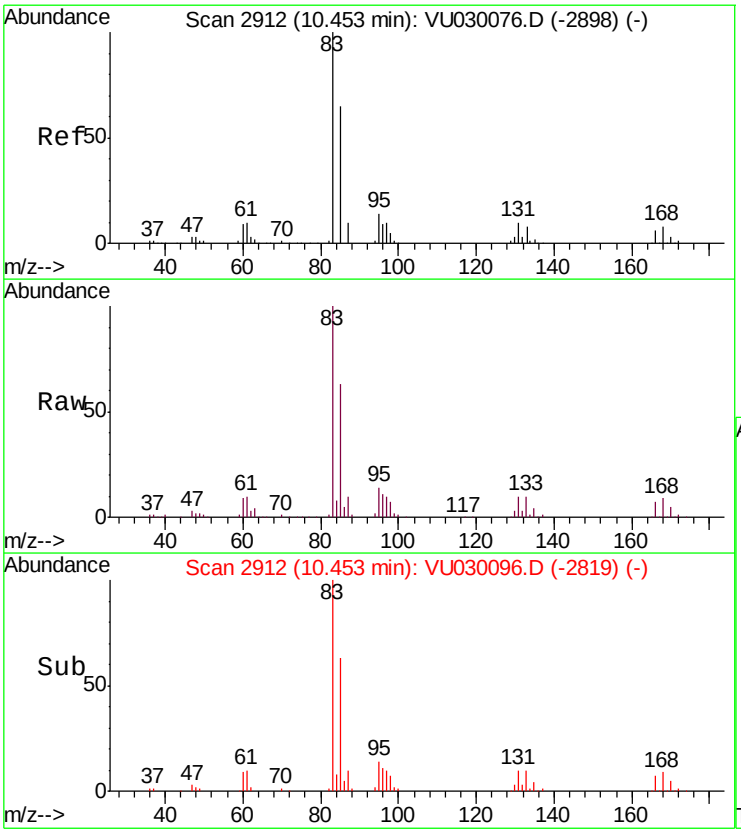
#56
Isopropylbenzene
Concen: 49.865 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion:105 Resp: 801631

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.7	32.5
77	14.4	11.1	16.7

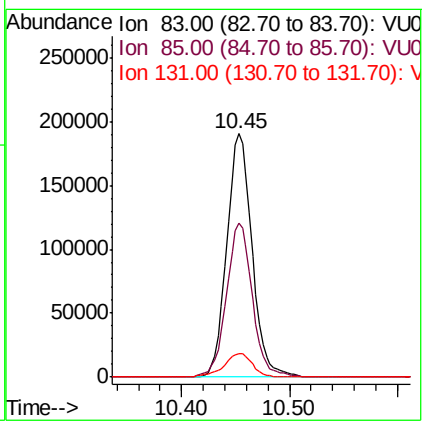


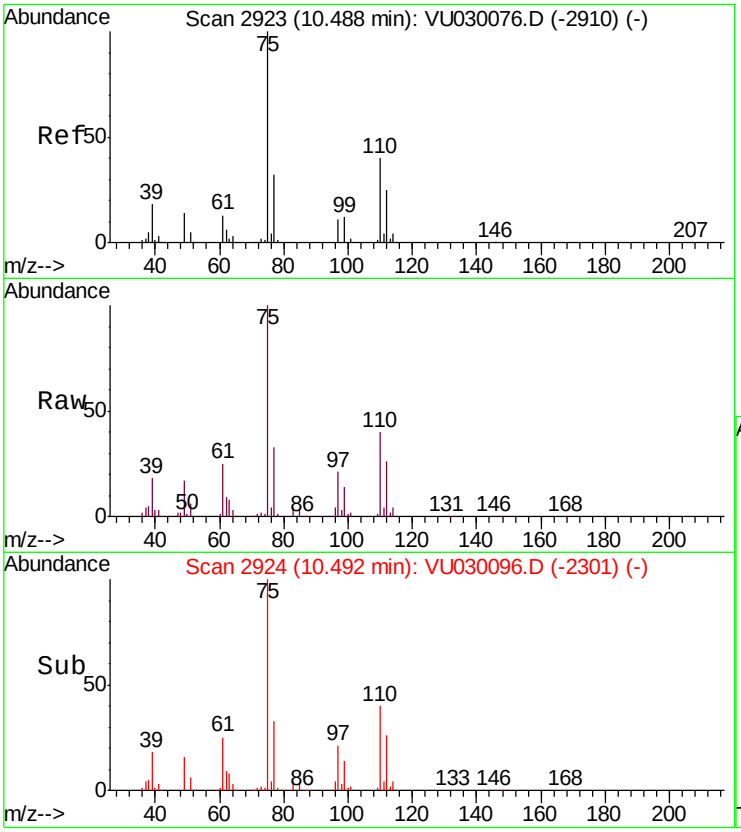


#58
1,1,2,2-Tetrachloroethane
Concen: 51.178 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion: 83 Resp: 311948

Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.9	85.3
131	9.6	8.5	12.7



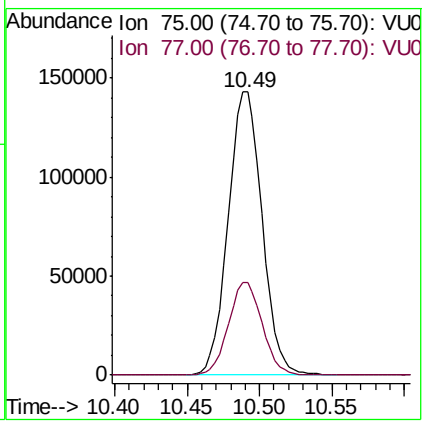


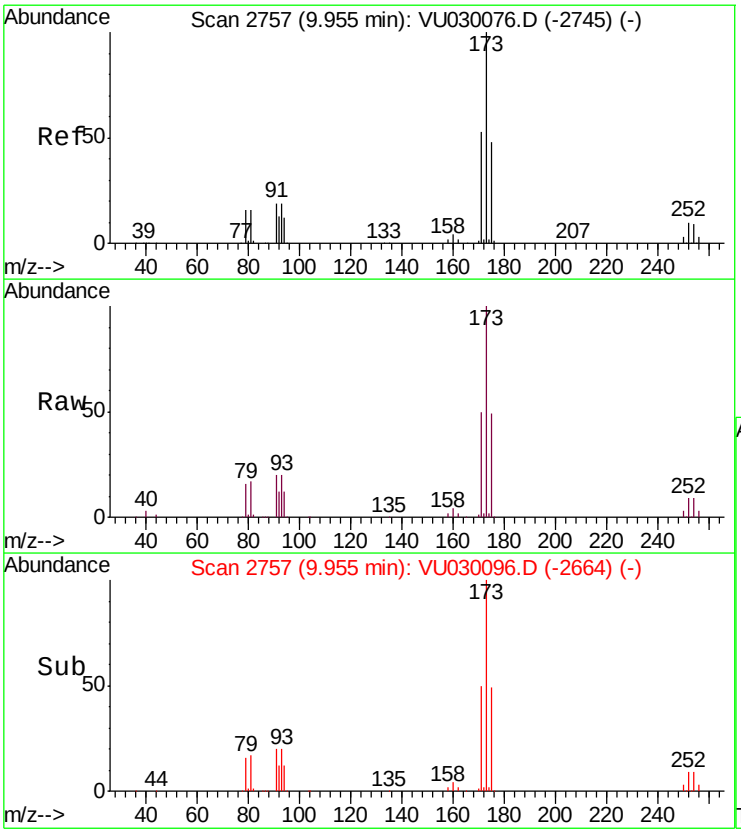
#59
1,2,3-Trichloropropane
Concen: 50.166 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument : MSVOA_U
ClientSampleId : VSTD05037

Tgt Ion: 75 Resp: 232007

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.8	38.8

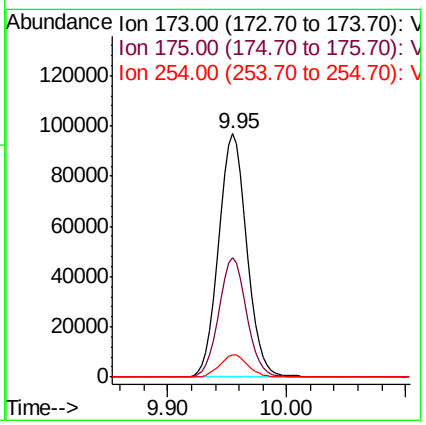


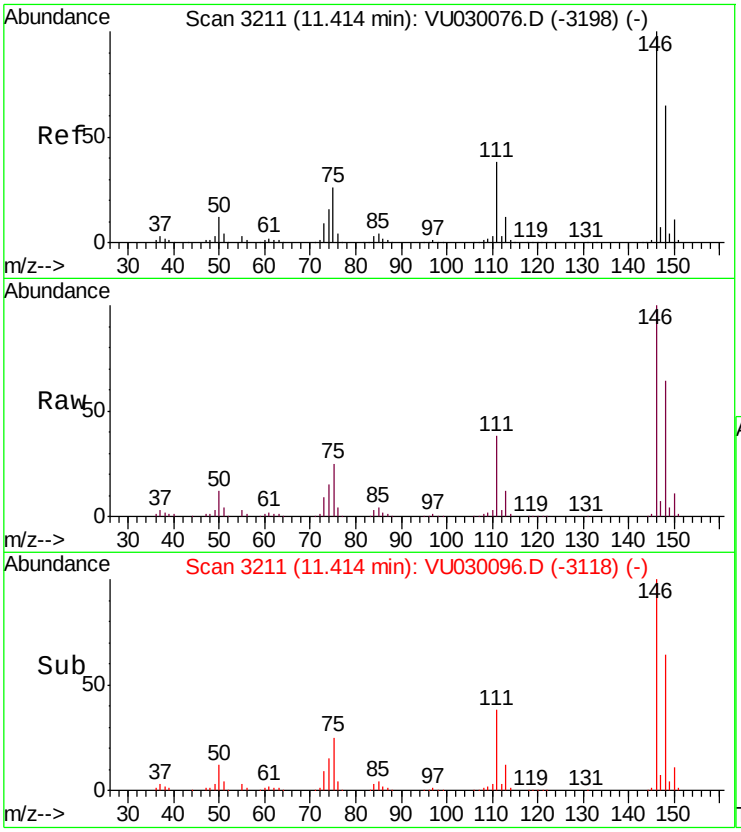


#61
Bromoform
Concen: 52.055 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion:173 Resp: 159478

Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.0	58.6
254	9.2	7.4	11.0



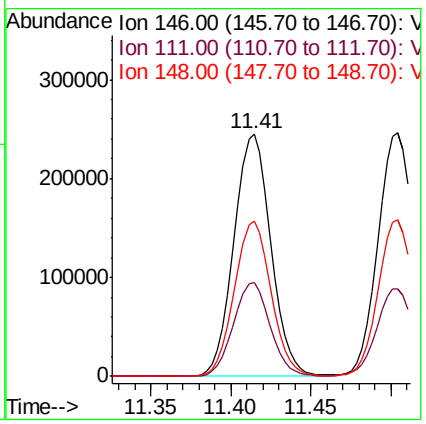


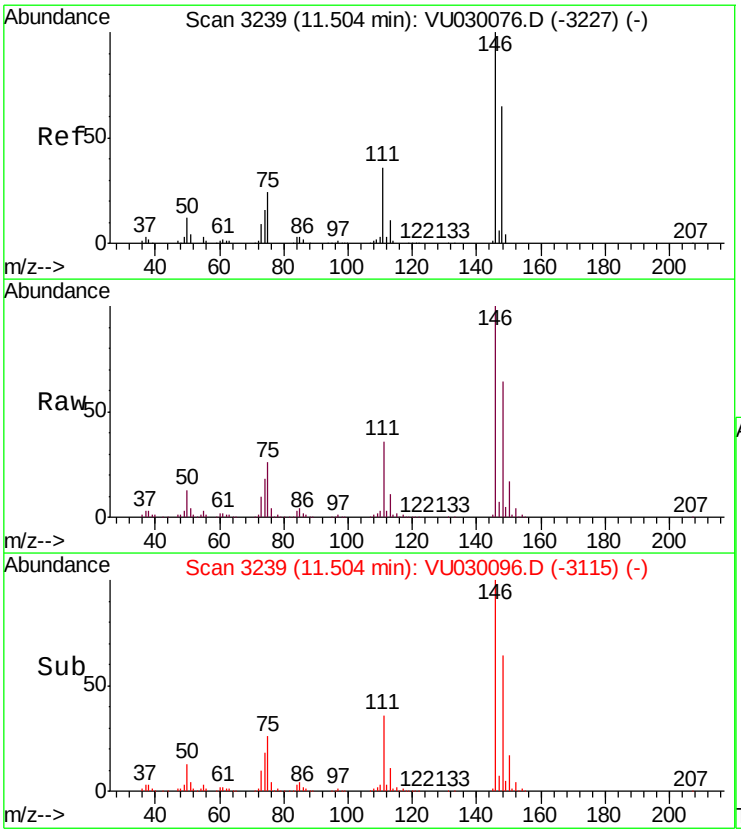
#62
1,3-Dichlorobenzene
Concen: 48.633 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion:146 Resp: 386569

Ion	Ratio	Lower	Upper
146	100		
111	38.5	26.7	49.5
148	63.9	44.9	83.5

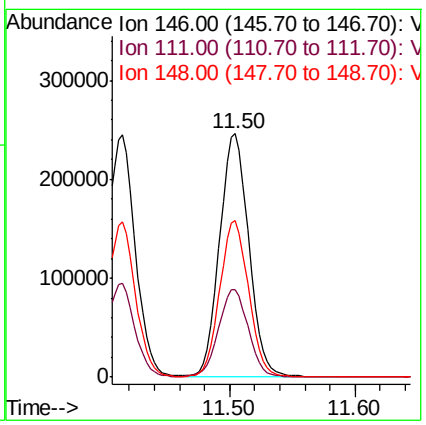


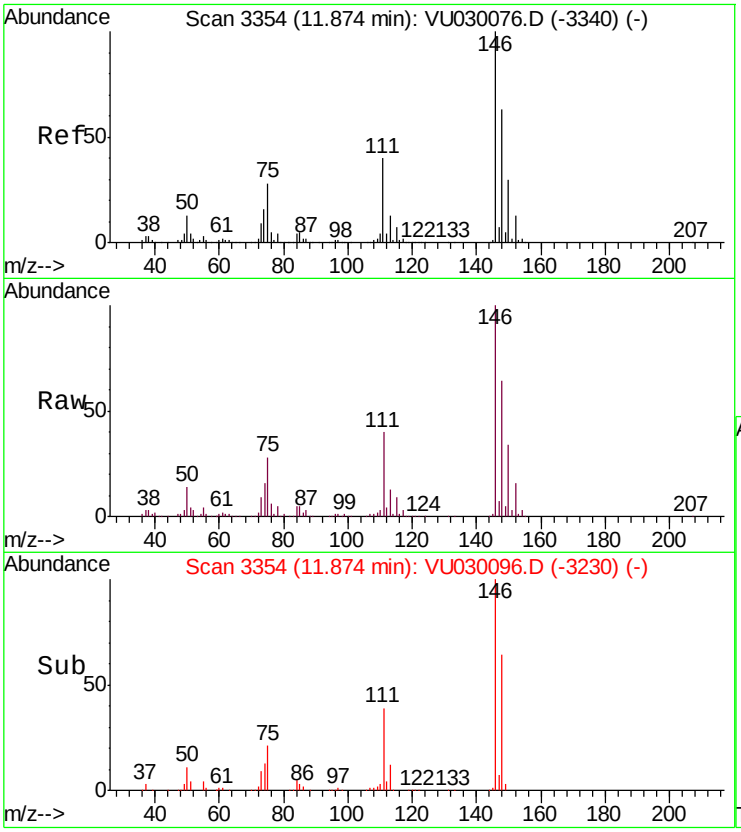


#63
1,4-Dichlorobenzene
Concen: 49.235 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion:146 Resp: 397938

Ion	Ratio	Lower	Upper
146	100		
111	35.9	25.5	47.3
148	64.2	45.0	83.6



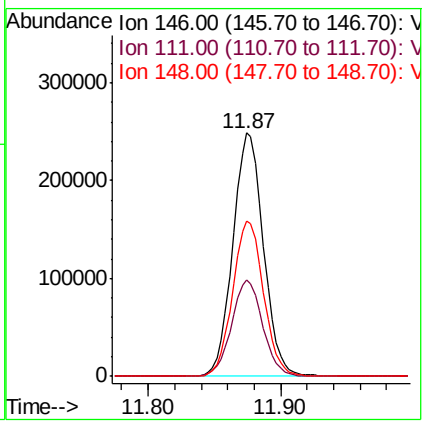


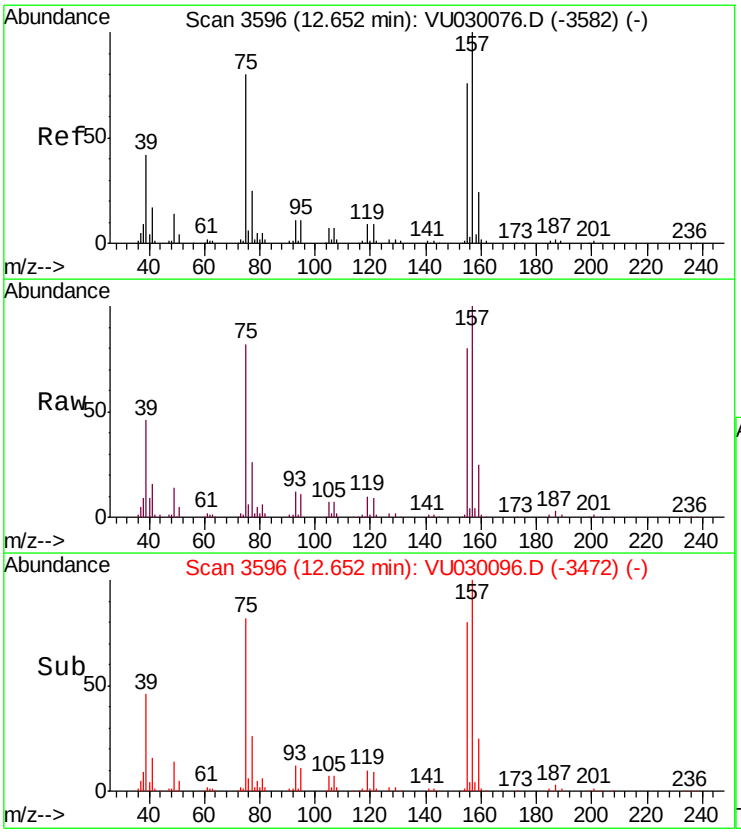
#65
1,2-Dichlorobenzene
Concen: 49.774 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion:146 Resp: 398239

Ion	Ratio	Lower	Upper
146	100		
111	39.5	30.9	46.3
148	64.0	51.2	76.8

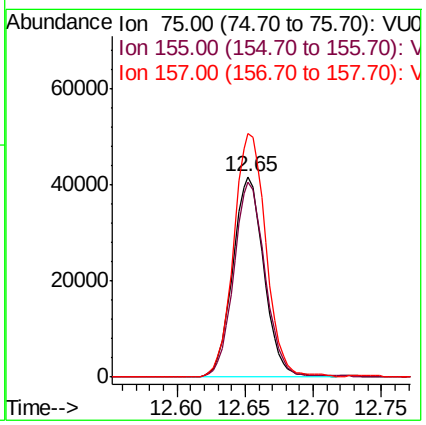


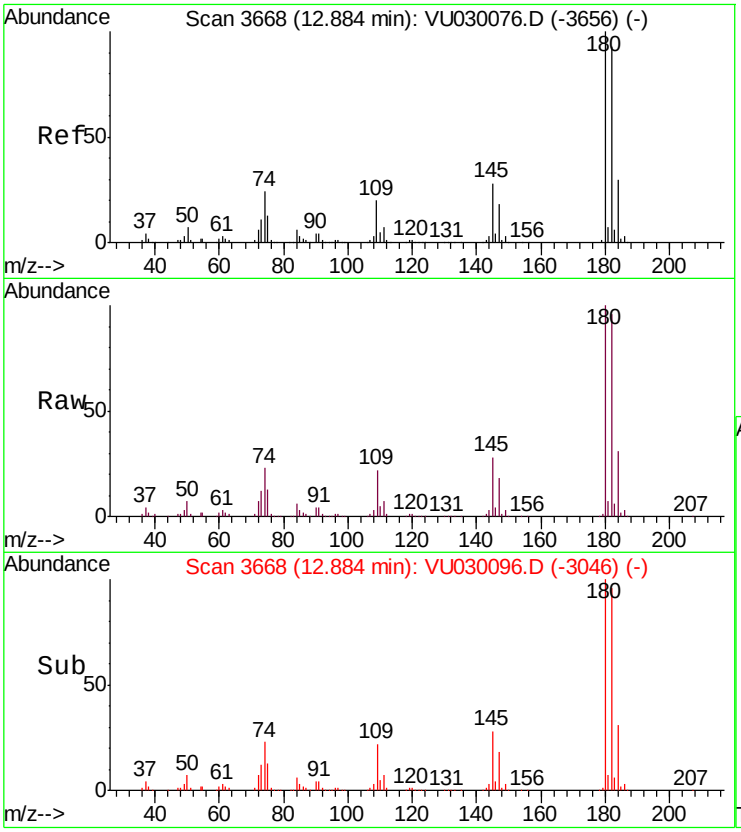


#66
1,2-Dibromo-3-chloropropane
Concen: 51.109 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion: 75 Resp: 66450

Ion	Ratio	Lower	Upper
75	100		
155	97.6	80.9	121.3
157	121.6	104.6	156.8



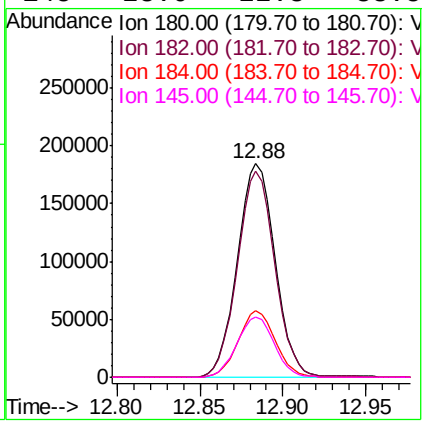


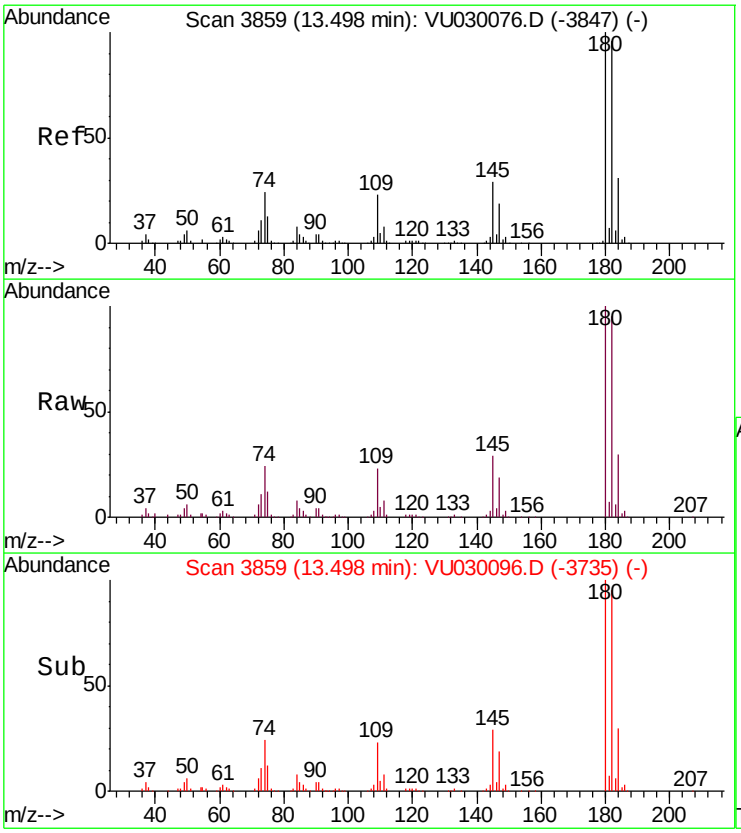
#67
1,3,5-Trichlorobenzene
Concen: 47.444 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion:180 Resp: 292709

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.3	114.5
184	30.4	24.7	37.1
145	28.0	22.3	33.5

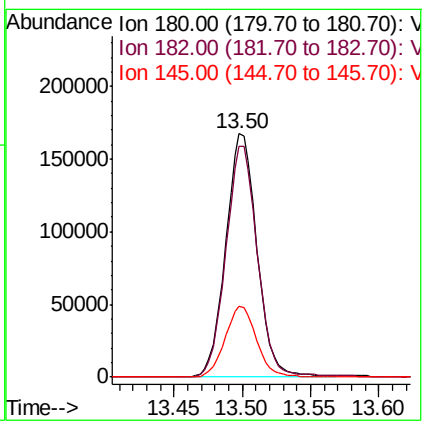


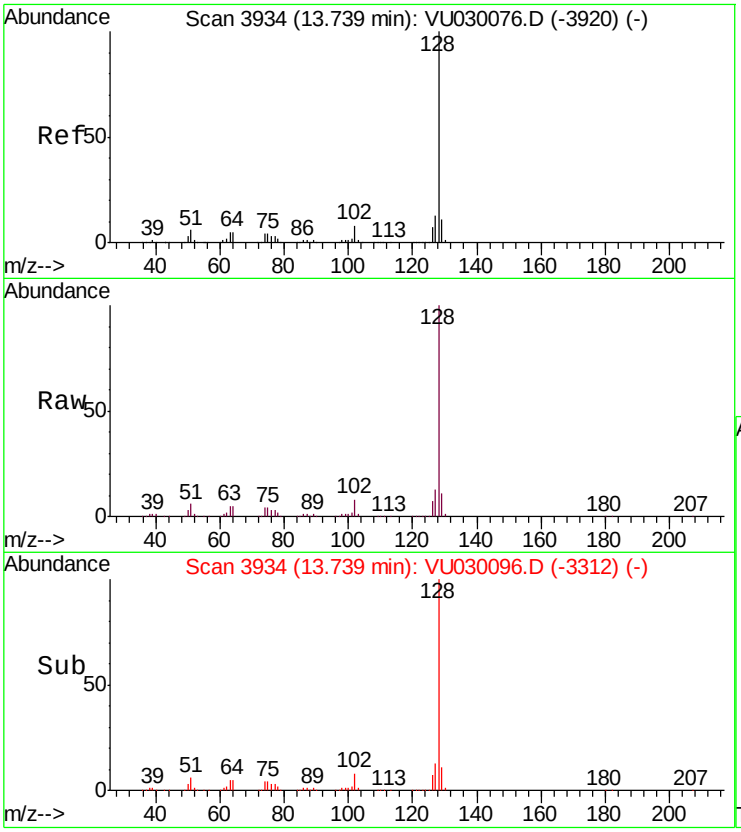


#68
1,2,4-trichlorobenzene
Concen: 47.245 ug/L
RT: 13.50 min Scan# 3859
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion:180 Resp: 266621

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.1	114.1
145	29.2	23.0	34.4



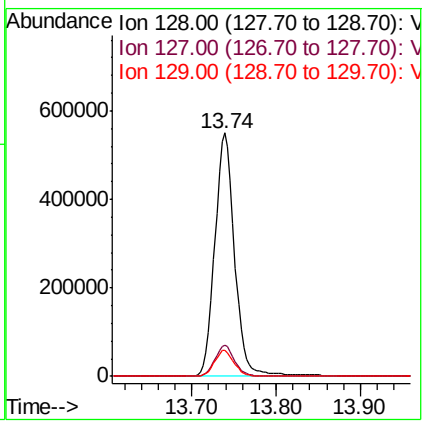


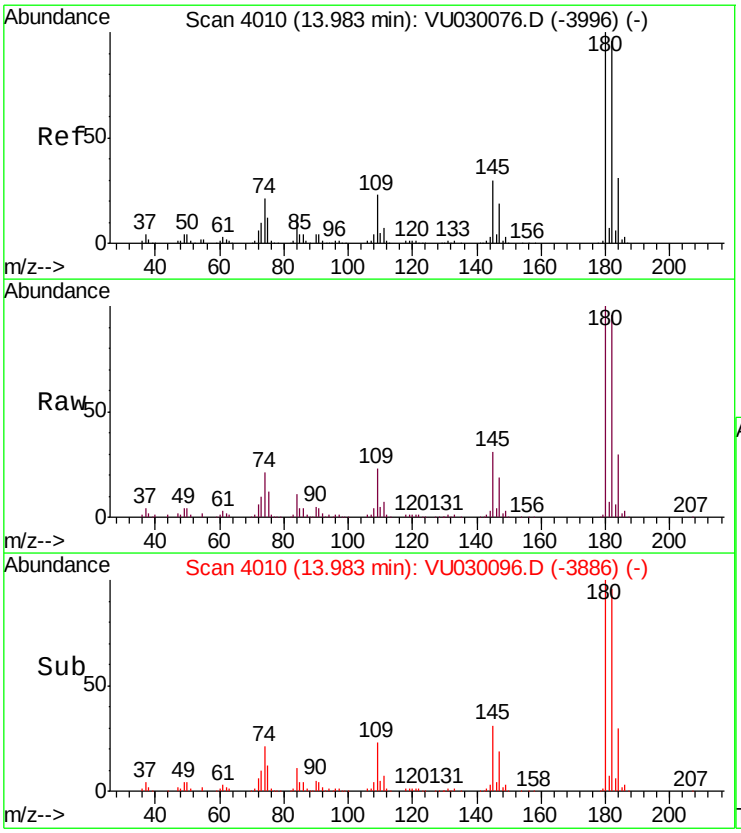
#69
Naphthalene
Concen: 49.145 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. 0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD05037

Tgt Ion:128 Resp: 901091

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	10.5	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 48.635 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. -0.00 min
Lab File: VU030096.D
Acq: 15 Mar 2019 00:35

Tgt Ion:180 Resp: 285129

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.9	113.9
145	30.9	24.0	36.0