Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120920\
Data File : VU041504.D
Acq On : 09 Dec 2020 10:07
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 10 04:41:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 08 17:39:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	49549	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	45512	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	26299	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	11127	4.37	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.40%			
7) Chloroethane-d5	1.92	69	11031	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.80%			
11) 1,1-Dichloroethene-d2	2.58	63	26832	4.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.00%			
20) 2-Butanone-d5	4.65	46	41571	43.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.12%			
24) Chloroform-d	5.08	84	36447	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
26) 1,2-Dichloroethane-d4	5.72	65	23253	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.74	84	51971	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
36) 1,2-Dichloropropane-d6	6.70	67	14451	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.90	98	47428	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
43) trans-1,3-Dichloropropene-	8.18	79	9084	5.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.40%			
46) 2-Hexanone-d5	8.64	63	31865	43.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.18%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	14659	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	22549	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	21361	4.869	ug/L	100
3) Chloromethane	1.53	50	12505	4.410	ug/L	97
5) Vinyl chloride	1.61	62	15501	4.585	ug/L	95
6) Bromomethane	1.86	94	12044	5.153	ug/L	96
8) Chloroethane	1.94	64	10620	4.829	ug/L	95
9) Trichlorofluoromethane	2.15	101	40019	5.313	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	16151	4.784	ug/L	98
12) 1,1-Dichloroethene	2.59	96	12794	4.411	ug/L	86
13) Acetone	2.66	43	31733	42.711	ug/L	97
14) Carbon disulfide	2.81	76	38929	4.354	ug/L	99
15) Methyl Acetate	2.96	43	5828	4.287	ug/L	97
16) Methylene chloride	3.06	84	14736	3.806	ug/L	91
17) Methyl tert-butyl Ether	3.38	73	40422	4.593	ug/L	98
18) trans-1,2-Dichloroethene	3.37	96	15363	5.244	ug/L	95
19) 1,1-Dichloroethane	3.89	63	27582	5.096	ug/L	98
21) 2-Butanone	4.73	43	40491	43.555	ug/L	100
22) cis-1,2-Dichloroethene	4.68	96	16804	5.173	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120920\
Data File : VU041504.D
Acq On : 09 Dec 2020 10:07
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 10 04:41:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 08 17:39:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.99	128	8841	5.207	ug/L		97
25) Chloroform	5.10	83	35712	5.179	ug/L		98
27) 1,2-Dichloroethane	5.81	62	27433	5.090	ug/L		97
29) 1,1,1-Trichloroethane	5.33	97	35850	5.497	ug/L		99
30) Cyclohexane	5.40	56	20145	4.912	ug/L		92
31) Carbon tetrachloride	5.54	117	33637	5.569	ug/L		98
33) Benzene	5.79	78	59564	5.287	ug/L		100
34) Trichloroethene	6.55	95	18123	5.330	ug/L		97
35) Methylcyclohexane	6.77	83	24547	5.293	ug/L		97
37) 1,2-Dichloropropane	6.80	63	13238	5.015	ug/L		98
38) Bromodichloromethane	7.11	83	24346	5.048	ug/L		98
39) cis-1,3-Dichloropropene	7.61	75	22425	4.702	ug/L		97
40) 4-Methyl-2-pentanone	7.80	43	91821	43.413	ug/L		98
42) Toluene	7.97	91	64417	5.081	ug/L		99
44) trans-1,3-Dichloropropene	8.21	75	23248	4.881	ug/L		100
45) 1,1,2-Trichloroethane	8.40	97	11799	4.635	ug/L		97
47) Tetrachloroethene	8.56	164	13942	5.192	ug/L		97
48) 2-Hexanone	8.69	43	72333	42.560	ug/L		99
49) Dibromochloromethane	8.81	129	17560	5.063	ug/L		95
50) 1,2-Dibromoethane	8.92	107	12025	4.682	ug/L	#	89
51) Chlorobenzene	9.45	112	42347	5.012	ug/L		99
52) Ethylbenzene	9.57	91	71485	4.920	ug/L		97
53) m,p-Xylene	9.69	106	26652	5.053	ug/L		96
54) o-Xylene	10.10	106	25818	5.049	ug/L		97
55) Styrene	10.11	104	46455	5.350	ug/L		94
56) Isopropylbenzene	10.48	105	73970	5.124	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.78	83	14131	4.519	ug/L		98
59) 1,2,3-Trichloropropane	10.82	75	11540	4.505	ug/L		99
61) Bromoform	10.29	173	10234	4.631	ug/L		96
62) 1,3-Dichlorobenzene	11.74	146	38520	5.197	ug/L		98
63) 1,4-Dichlorobenzene	11.83	146	38583	5.078	ug/L		94
65) 1,2-Dichlorobenzene	12.21	146	35546	4.844	ug/L		94
66) 1,2-Dibromo-3-chloropropan	12.99	75	3511	4.885	ug/L		98
67) 1,3,5-Trichlorobenzene	13.21	180	29071	4.909	ug/L		98
68) 1,2,4-trichlorobenzene	13.83	180	23115	4.876	ug/L		99
69) Naphthalene	14.08	128	33631	4.515	ug/L		98
70) 1,2,3-Trichlorobenzene	14.32	180	23148	5.518	ug/L		99

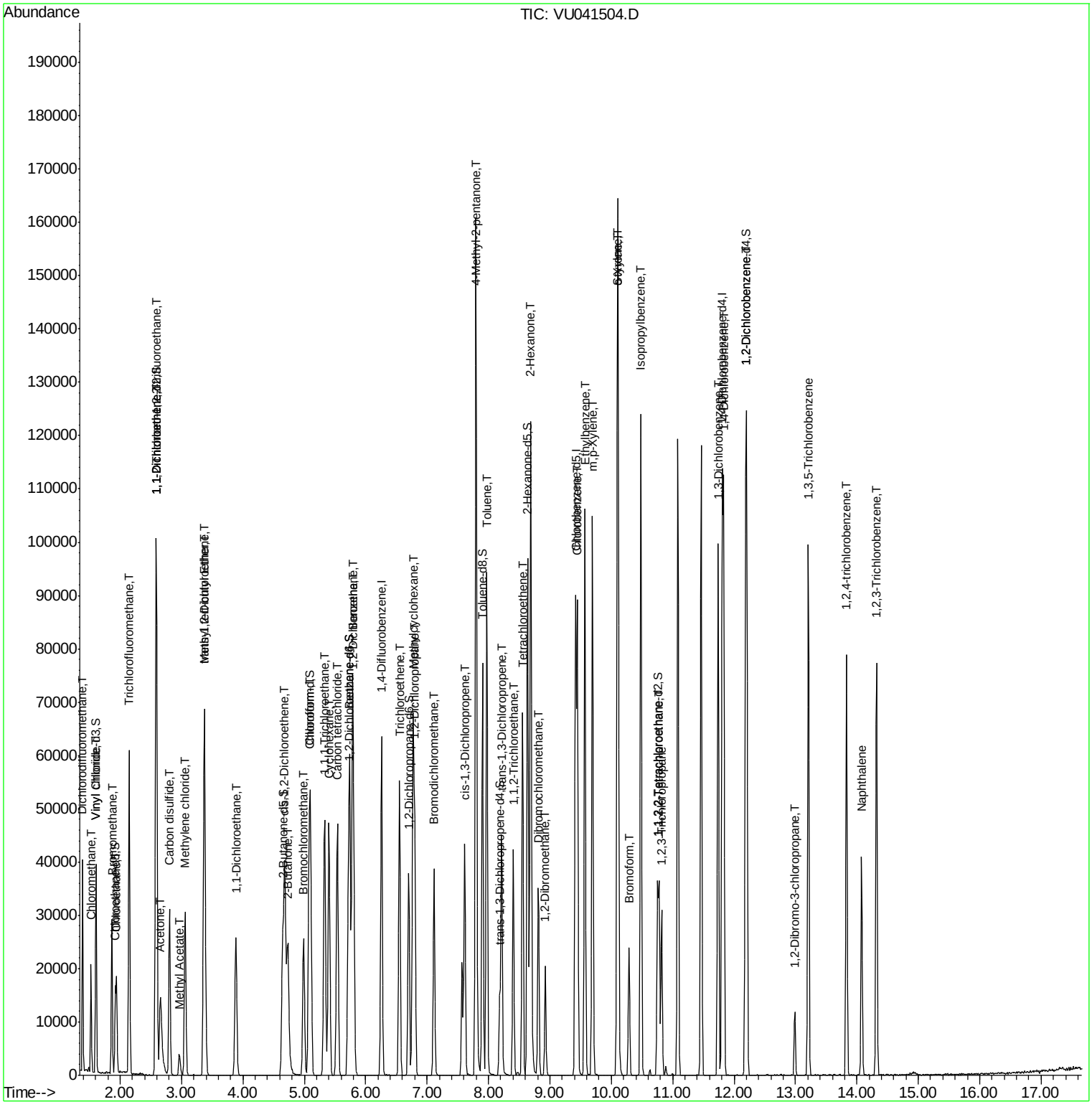
(#) = qualifier out of range (m) = manual integration (+) = signals summed

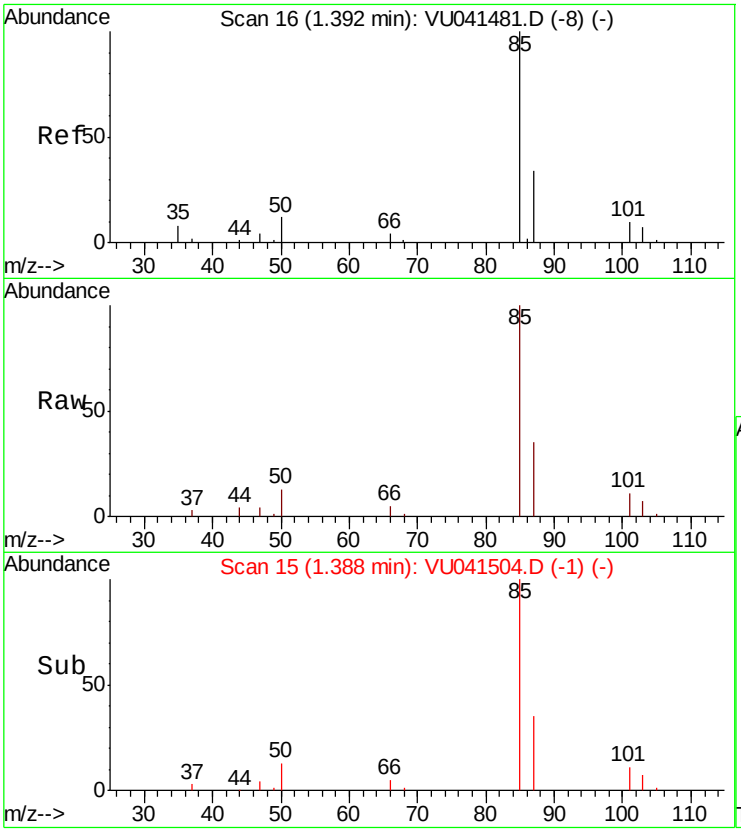
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120920\
Data File : VU041504.D
Acq On : 09 Dec 2020 10:07
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 10 04:41:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 08 17:39:24 2020
Response via : Initial Calibration



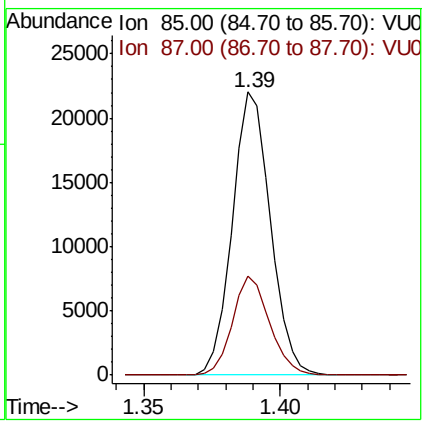


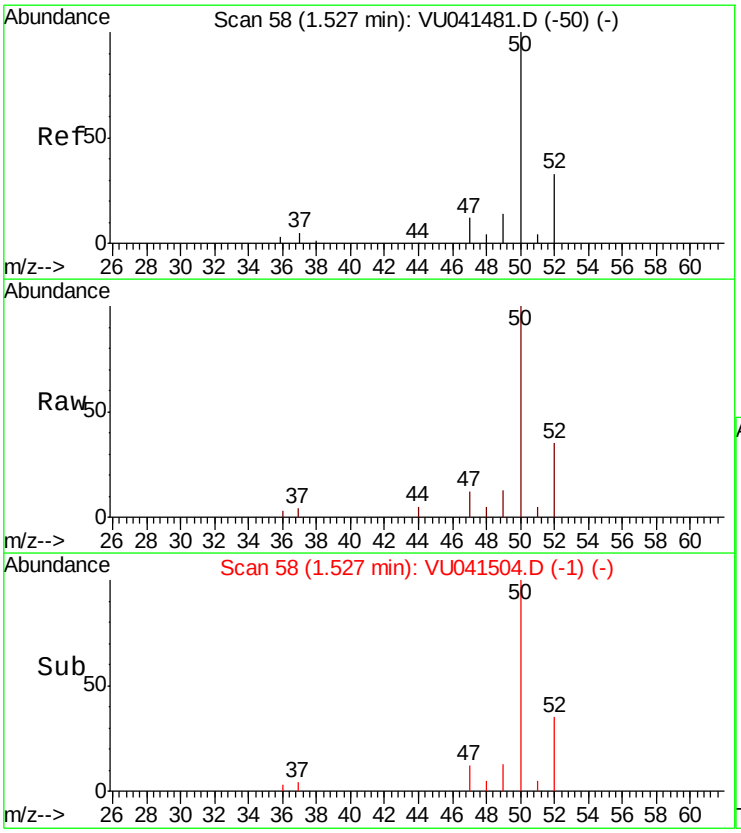
#2
Dichlorodifluoromethane
Concen: 4.869 ug/L
RT: 1.39 min Scan# 15
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 21361

Ion	Ratio	Lower	Upper
85	100		
87	33.9	26.9	40.3

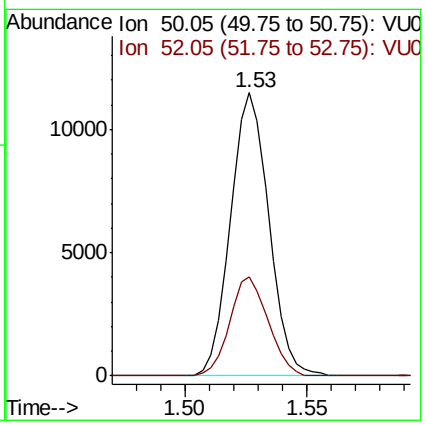


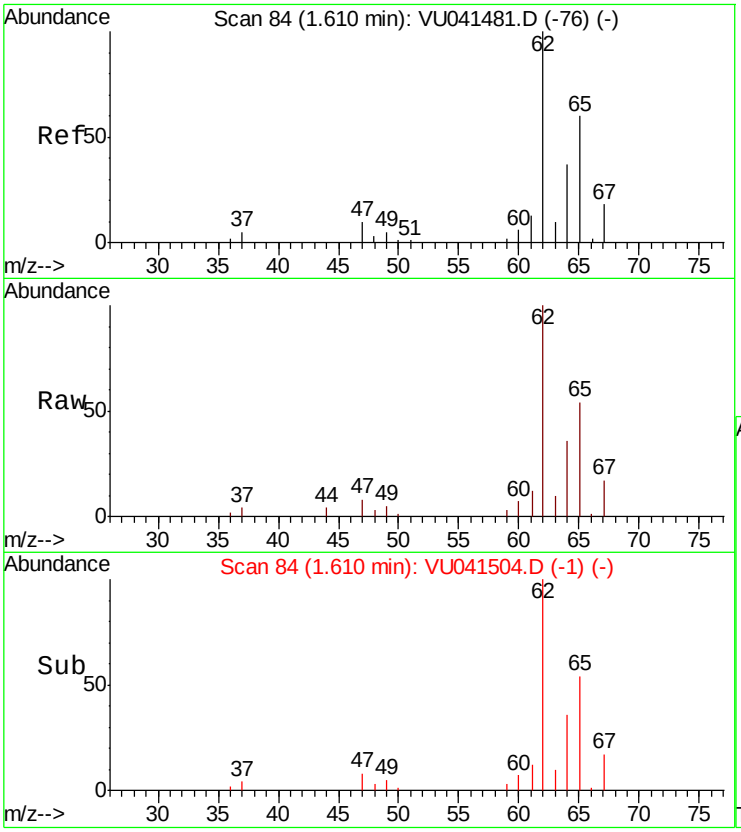


#3
Chloromethane
Concen: 4.410 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion: 50 Resp: 12505

Ion	Ratio	Lower	Upper
50	100		
52	34.9	23.3	43.3



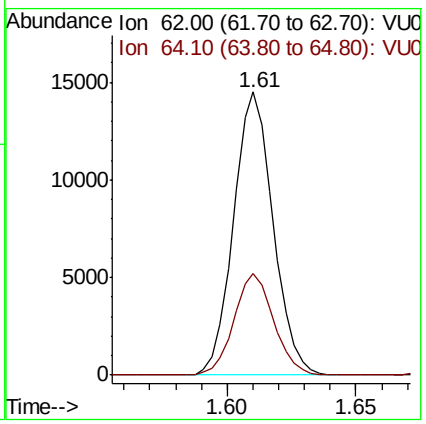


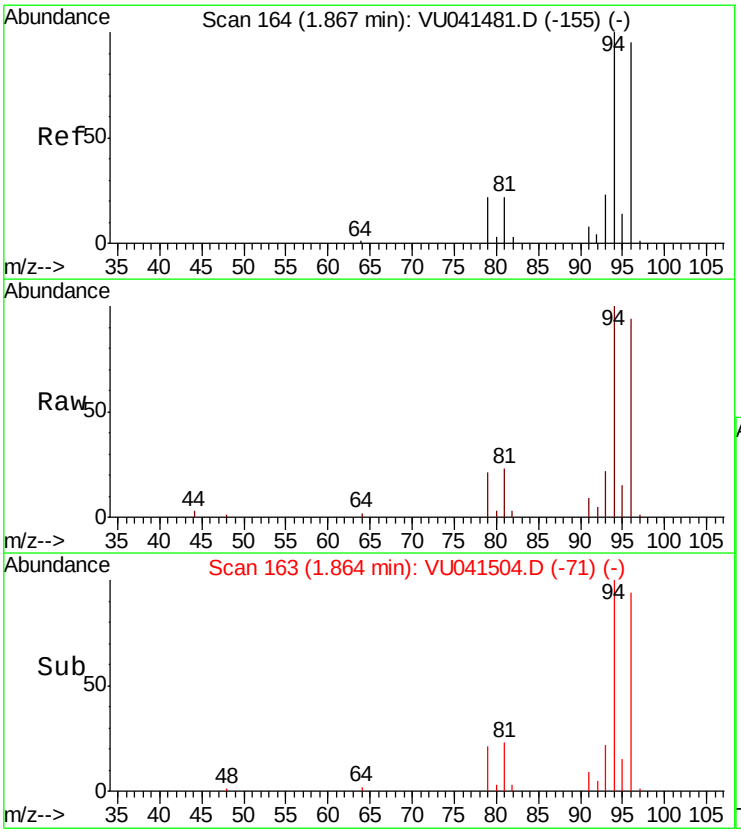
#5
Vinyl chloride
Concen: 4.585 ug/L
RT: 1.61 min Scan# 84
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 15501

Ion	Ratio	Lower	Upper
62	100		
64	35.8	23.0	42.8

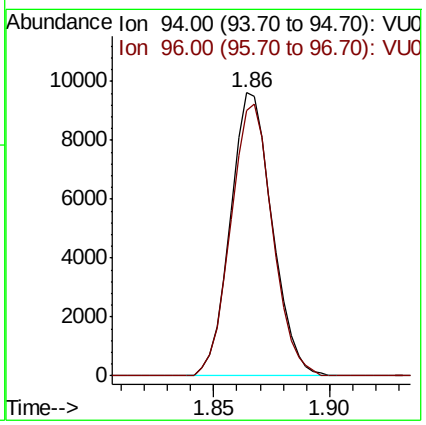


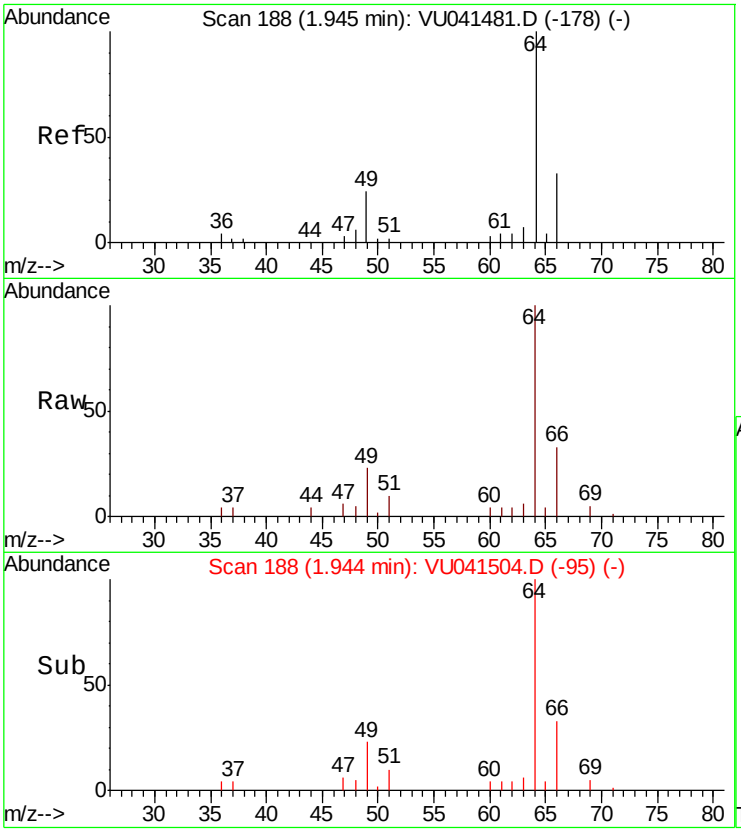


#6
Bromomethane
Concen: 5.153 ug/L
RT: 1.86 min Scan# 163
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion: 94 Resp: 12044

Ion	Ratio	Lower	Upper
94	100		
96	93.6	68.5	127.1



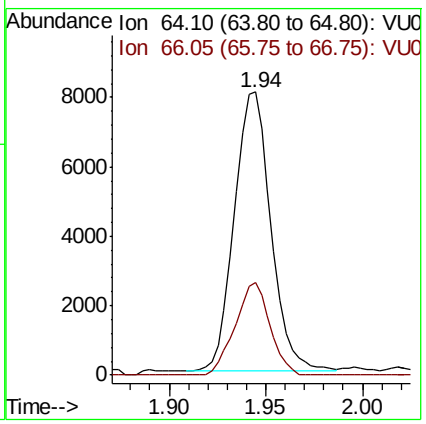


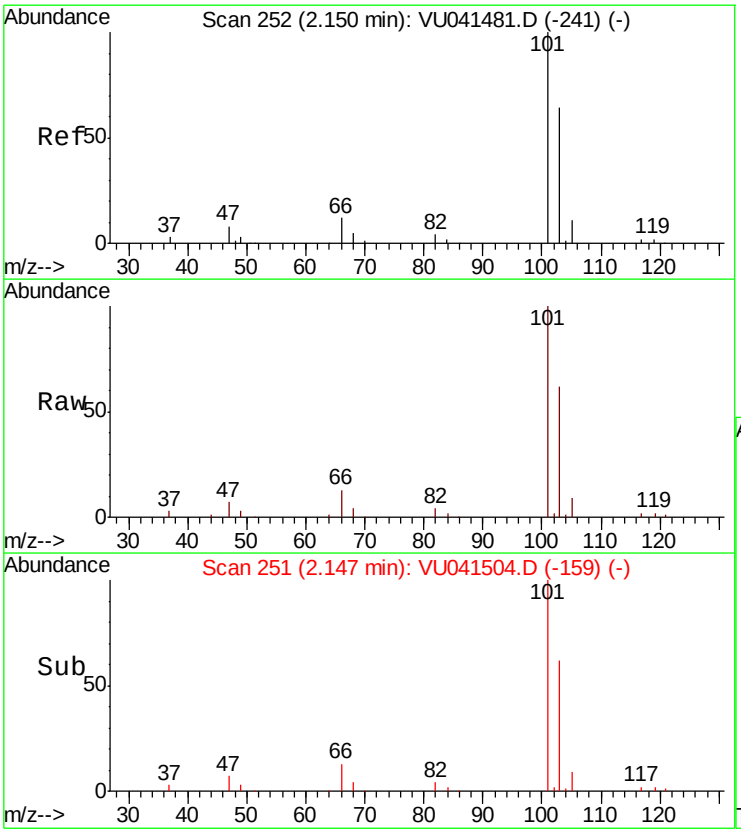
#8
Chloroethane
Concen: 4.829 ug/L
RT: 1.94 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 10620

Ion	Ratio	Lower	Upper
64	100		
66	32.6	20.9	38.9

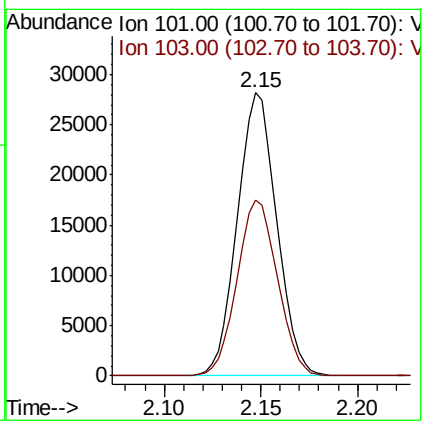


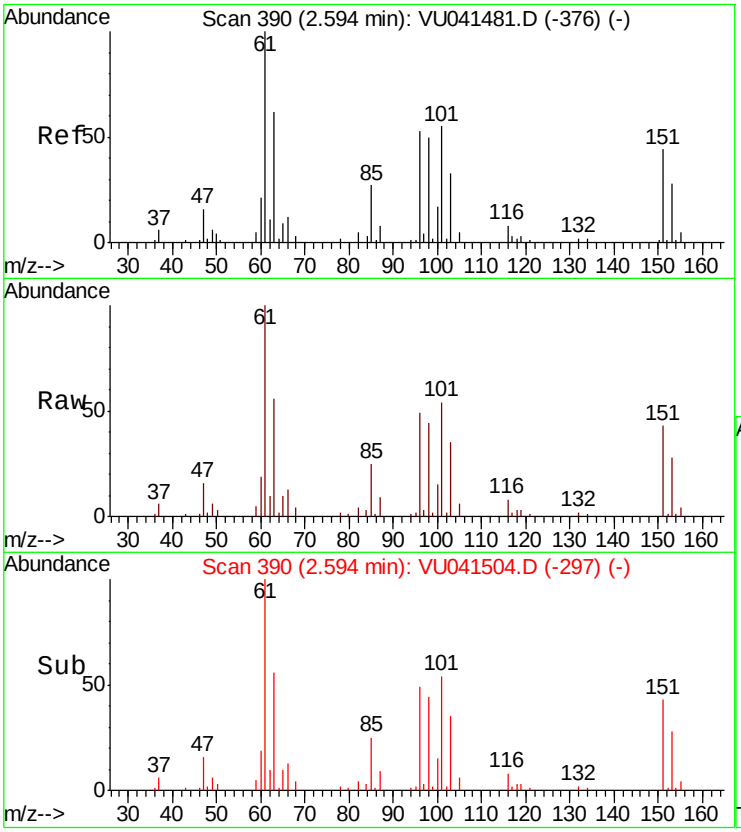


#9
Trichlorofluoromethane
Concen: 5.313 ug/L
RT: 2.15 min Scan# 251
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion:101 Resp: 40019

Ion	Ratio	Lower	Upper
101	100		
103	63.7	51.4	77.0



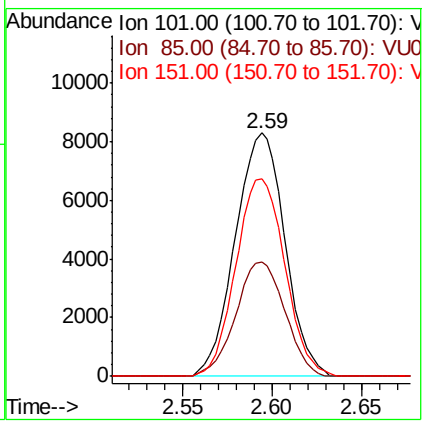


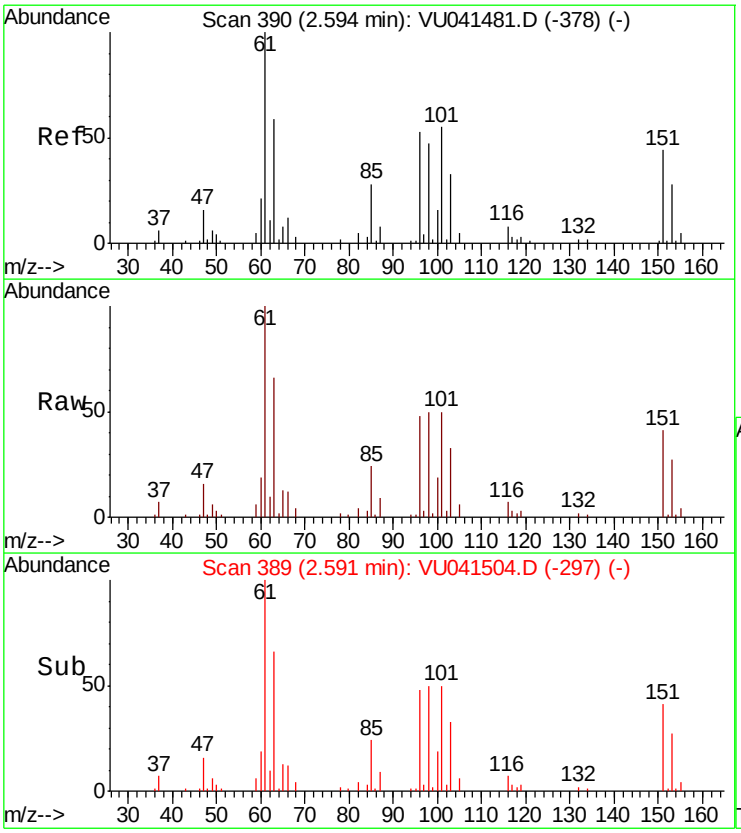
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.784 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 16151

Ion	Ratio	Lower	Upper
101	100		
85	46.6	39.4	59.2
151	80.1	63.8	95.8

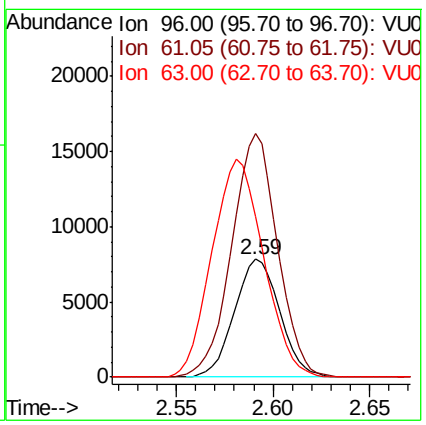


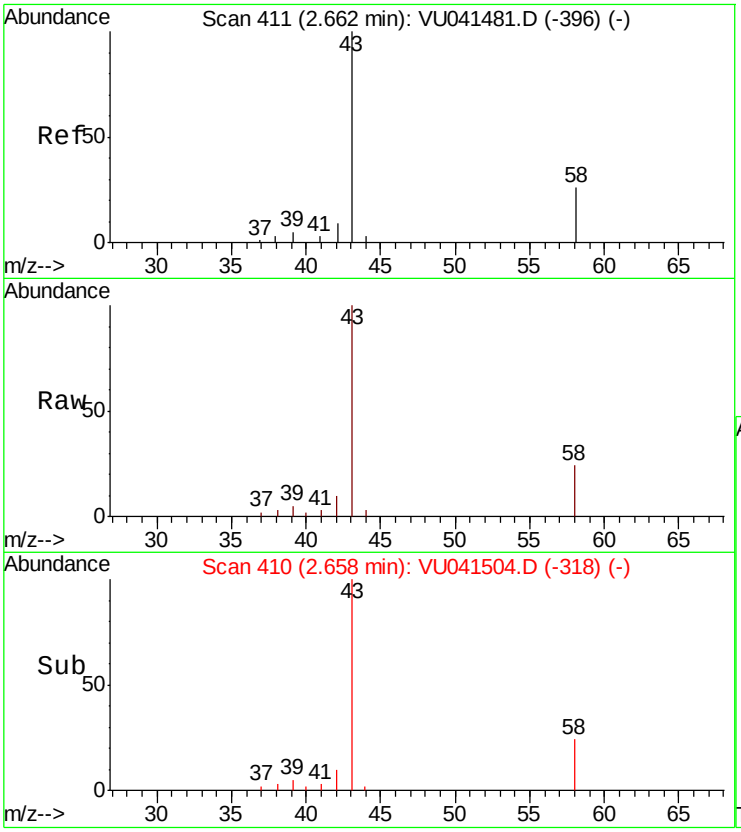


#12
1,1-Dichloroethene
Concen: 4.411 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion: 96 Resp: 12794

Ion	Ratio	Lower	Upper
96	100		
61	206.5	127.8	237.4
63	135.7	86.2	160.0



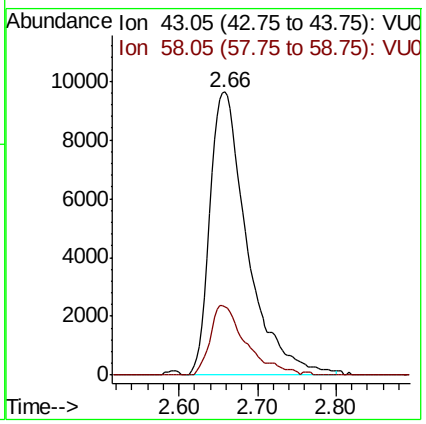


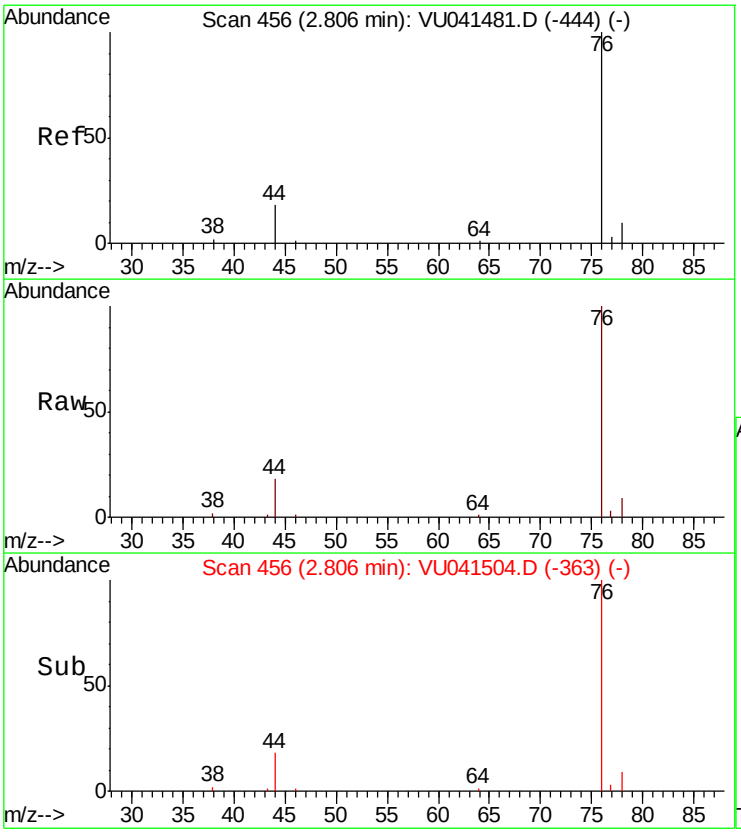
#13
Acetone
Concen: 42.711 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 31733

Ion	Ratio	Lower	Upper
43	100		
58	23.5	0.0	50.0

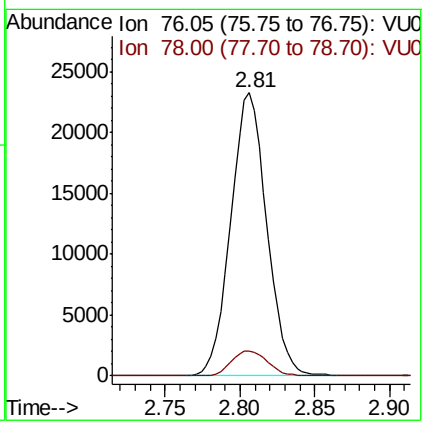


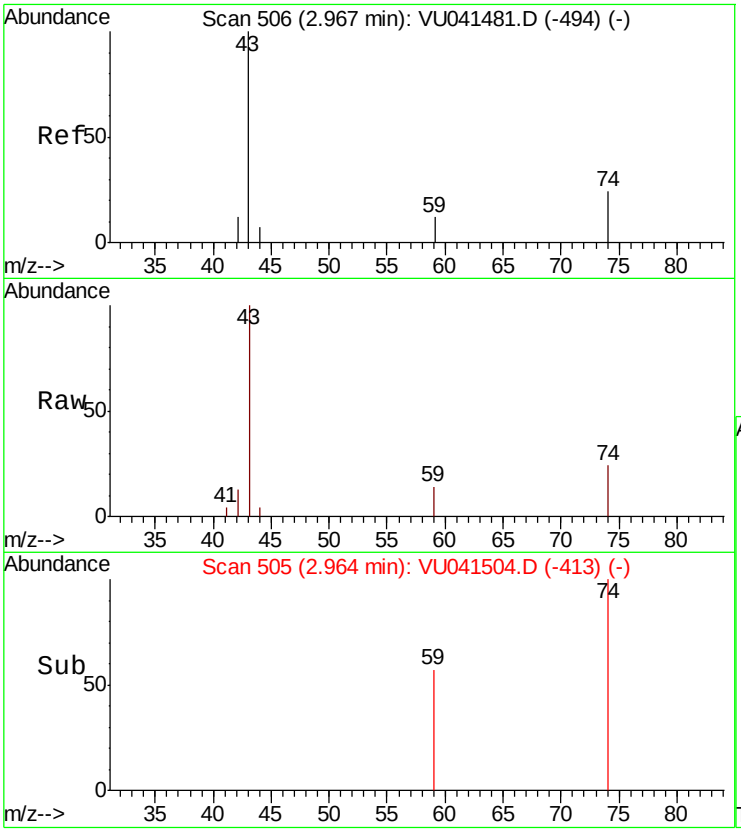


#14
Carbon disulfide
Concen: 4.354 ug/L
RT: 2.81 min Scan# 456
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion: 76 Resp: 38929

Ion	Ratio	Lower	Upper
76	100		
78	8.7	6.8	10.2



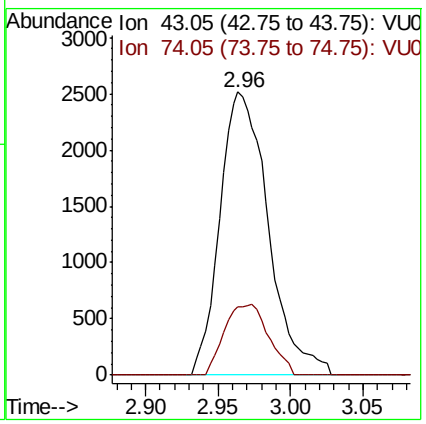


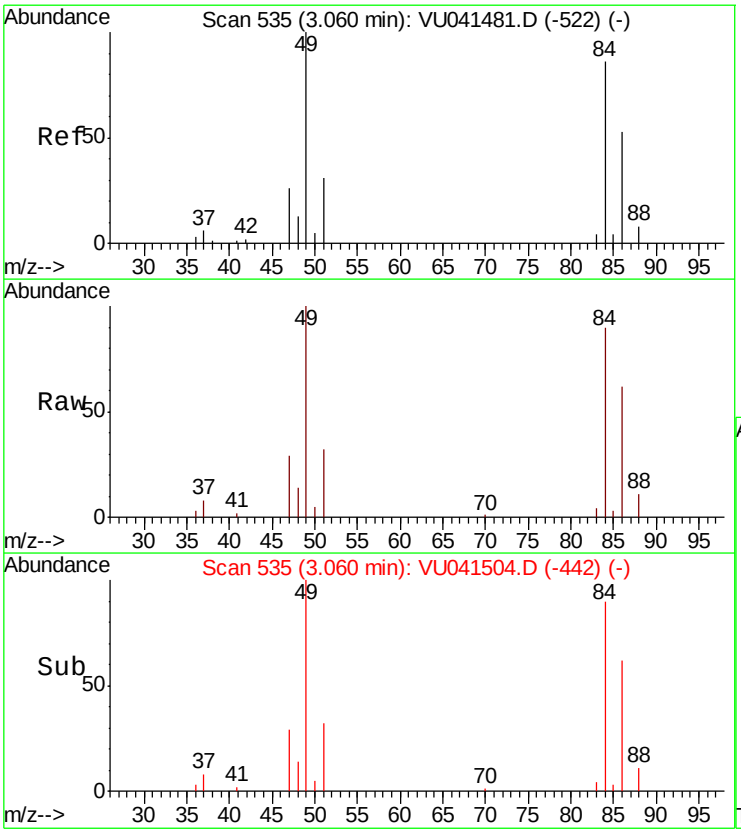
#15
Methyl Acetate
Concen: 4.287 ug/L
RT: 2.96 min Scan# 505
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5828

Ion	Ratio	Lower	Upper
43	100		
74	22.9	19.7	29.5

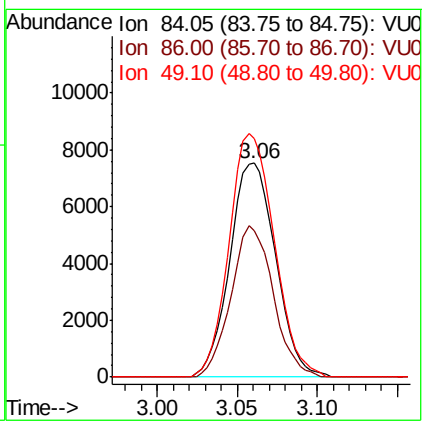


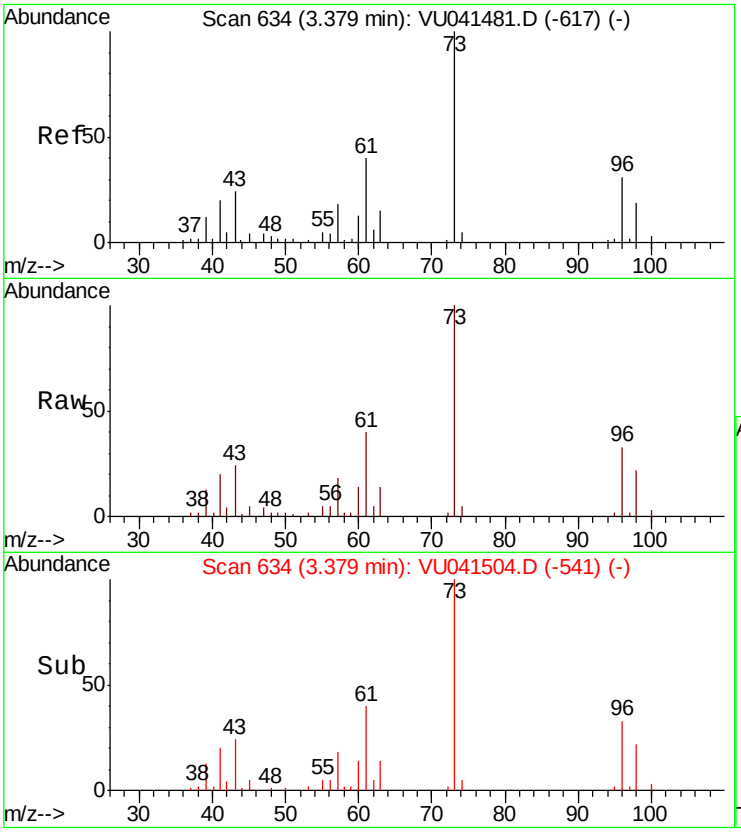


#16
Methylene chloride
Concen: 3.806 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion: 84 Resp: 14736

Ion	Ratio	Lower	Upper
84	100		
86	68.6	44.1	81.9
49	111.5	86.1	159.9



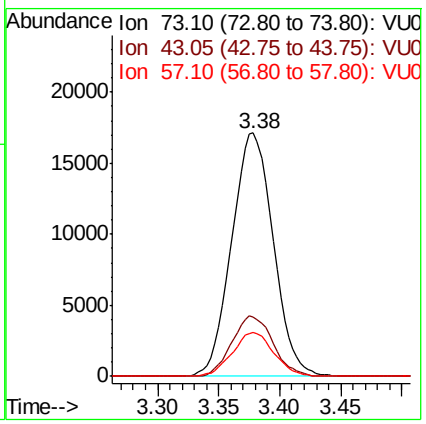


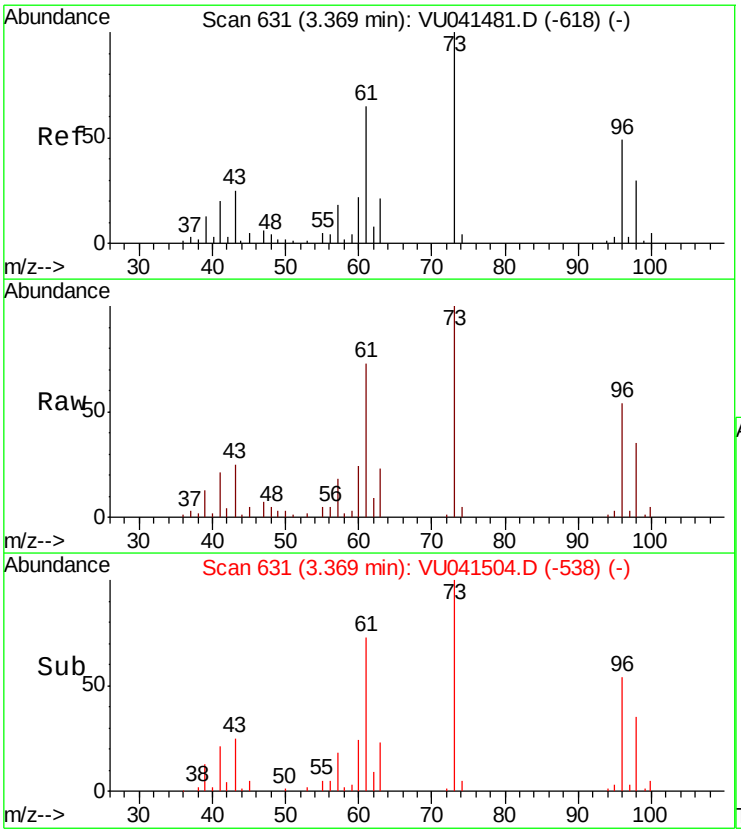
#17
Methyl tert-butyl Ether
Concen: 4.593 ug/L
RT: 3.38 min Scan# 634
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 40422

Ion	Ratio	Lower	Upper
73	100		
43	24.3	19.1	28.7
57	18.0	15.5	23.3

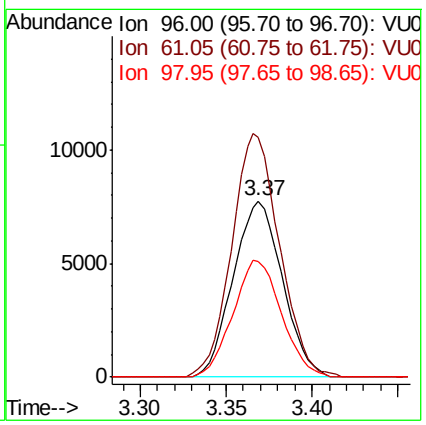


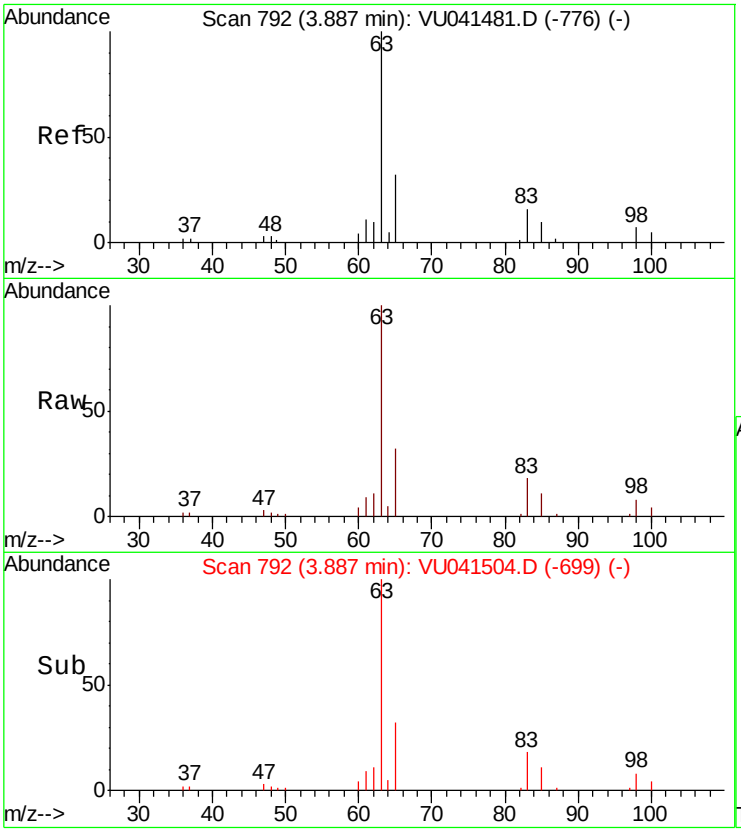


#18
trans-1,2-Dichloroethene
Concen: 5.244 ug/L
RT: 3.37 min Scan# 631
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion: 96 Resp: 15363

Ion	Ratio	Lower	Upper
96	100		
61	136.2	98.8	183.4
98	65.4	41.7	77.5



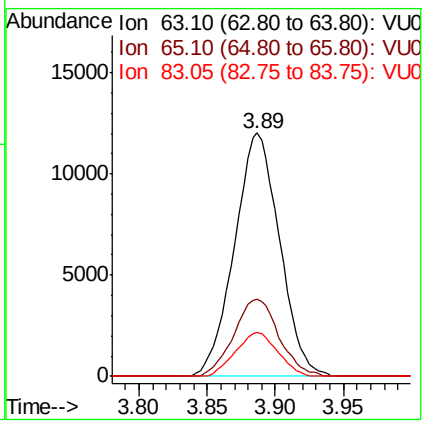


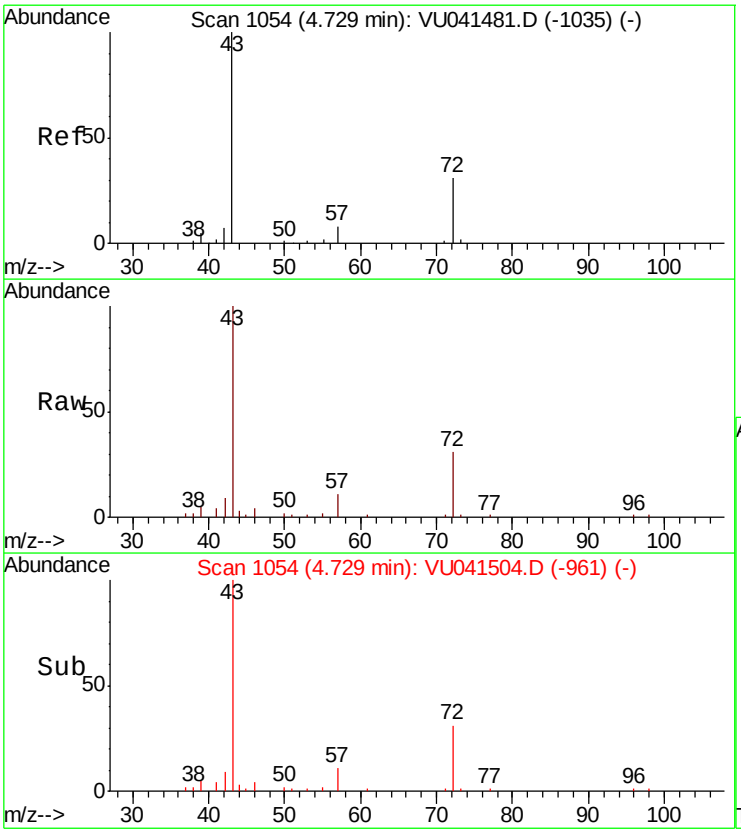
#19
1,1-Dichloroethane
Concen: 5.096 ug/L
RT: 3.89 min Scan# 792
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 27582

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.3	41.5
83	18.1	11.1	20.7

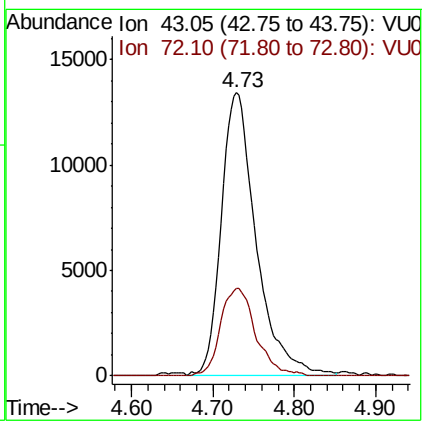


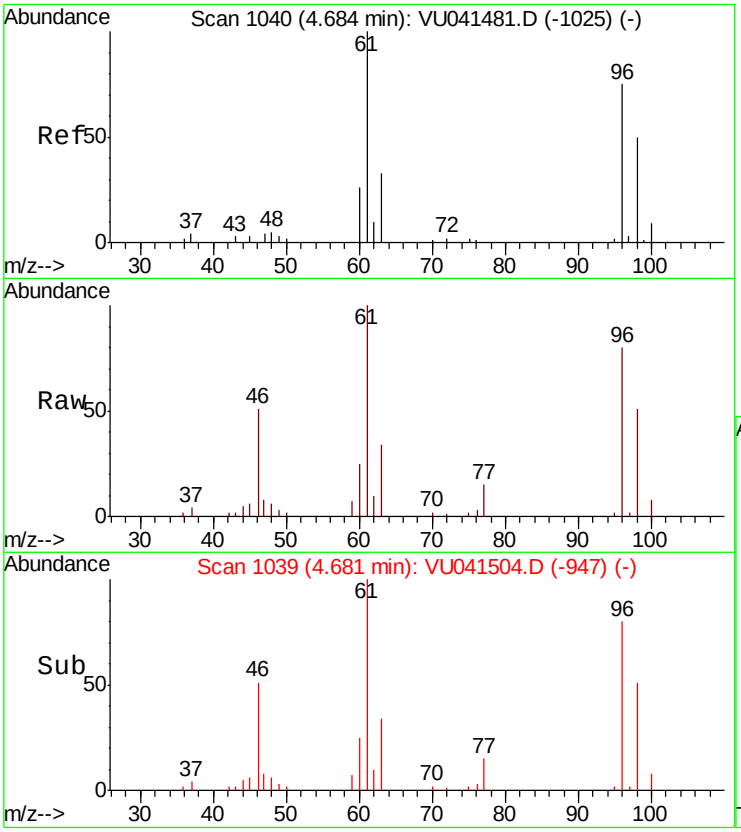


#21
2-Butanone
Concen: 43.555 ug/L
RT: 4.73 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion: 43 Resp: 40491

Ion	Ratio	Lower	Upper
43	100		
72	31.1	15.7	47.1



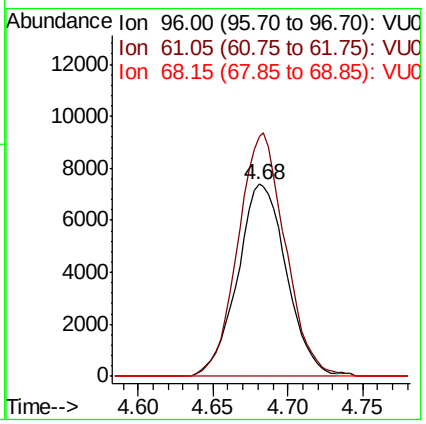


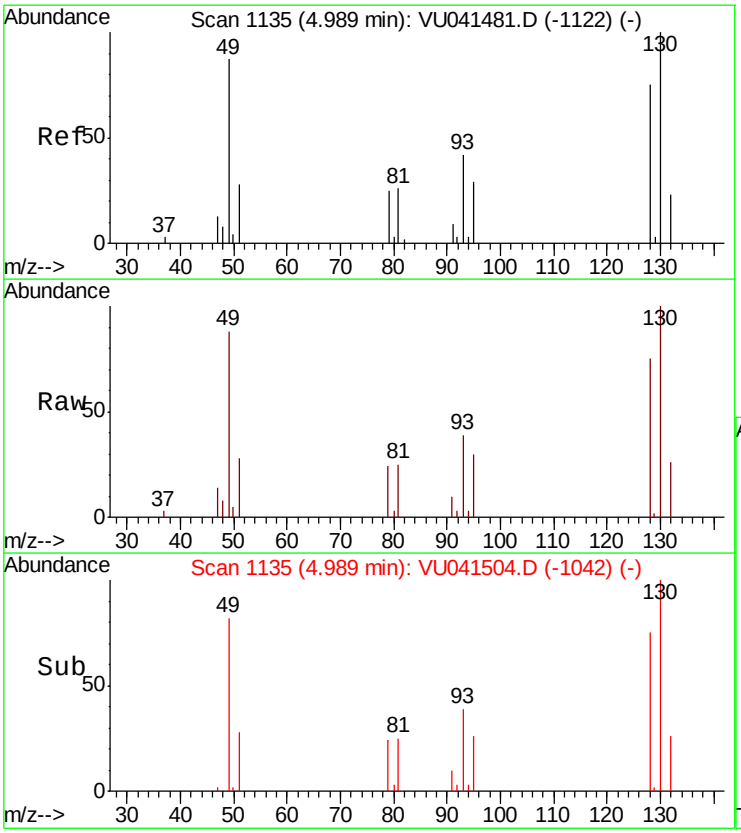
#22
cis-1,2-Dichloroethene
Concen: 5.173 ug/L
RT: 4.68 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 16804

Ion	Ratio	Lower	Upper
96	100		
61	124.9	90.5	168.1
68	0.0	0.0	0.0

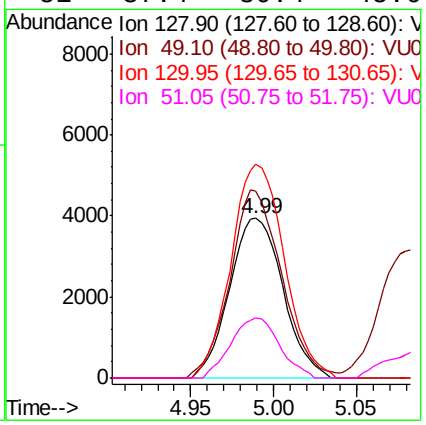


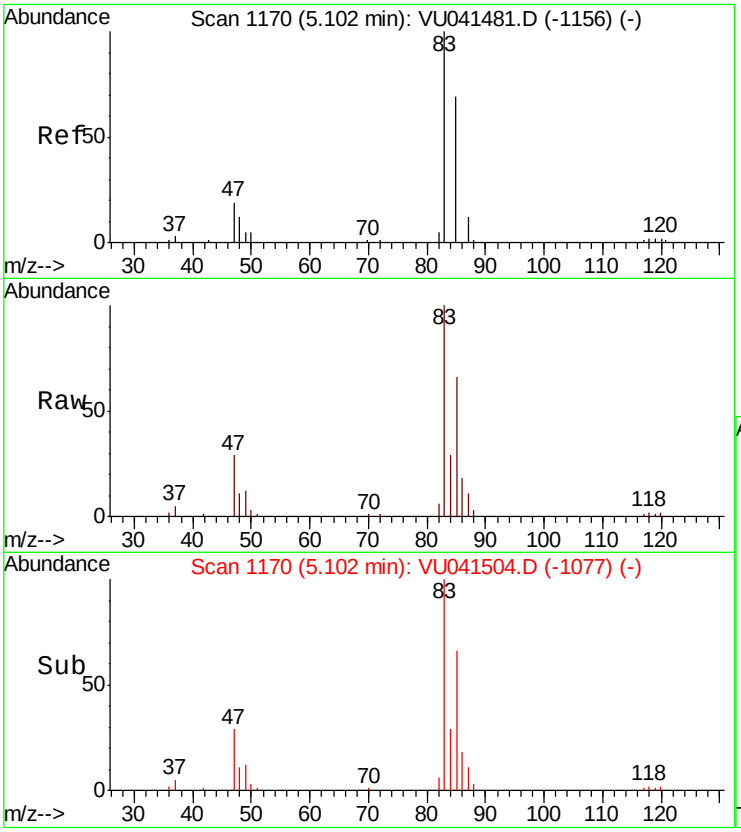


#23
Bromochloromethane
Concen: 5.207 ug/L
RT: 4.99 min Scan# 1135
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion:128 Resp: 8841

Ion	Ratio	Lower	Upper
128	100		
49	117.4	84.2	156.4
130	133.9	89.9	167.0
51	37.4	30.4	45.6



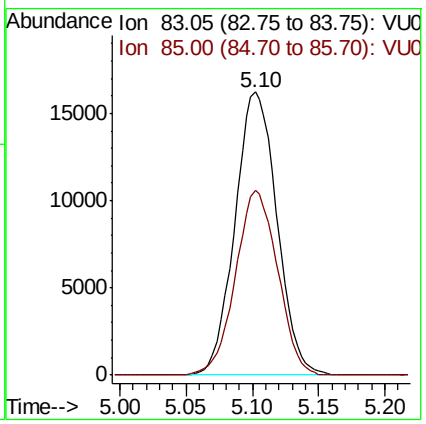


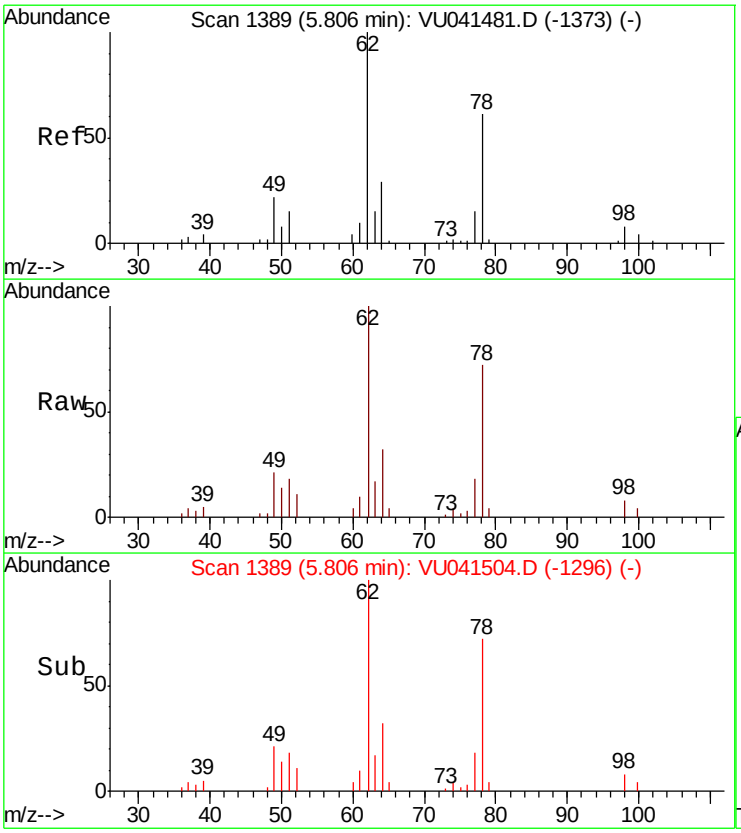
#25
Chloroform
Concen: 5.179 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 35712

Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.7	82.9

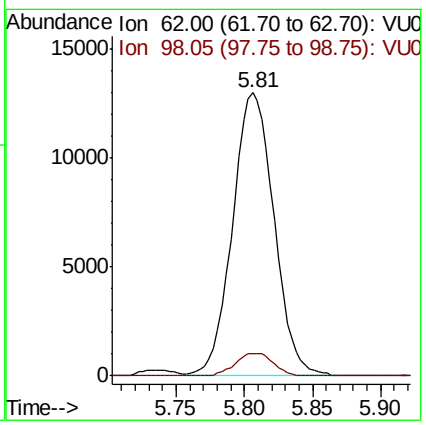


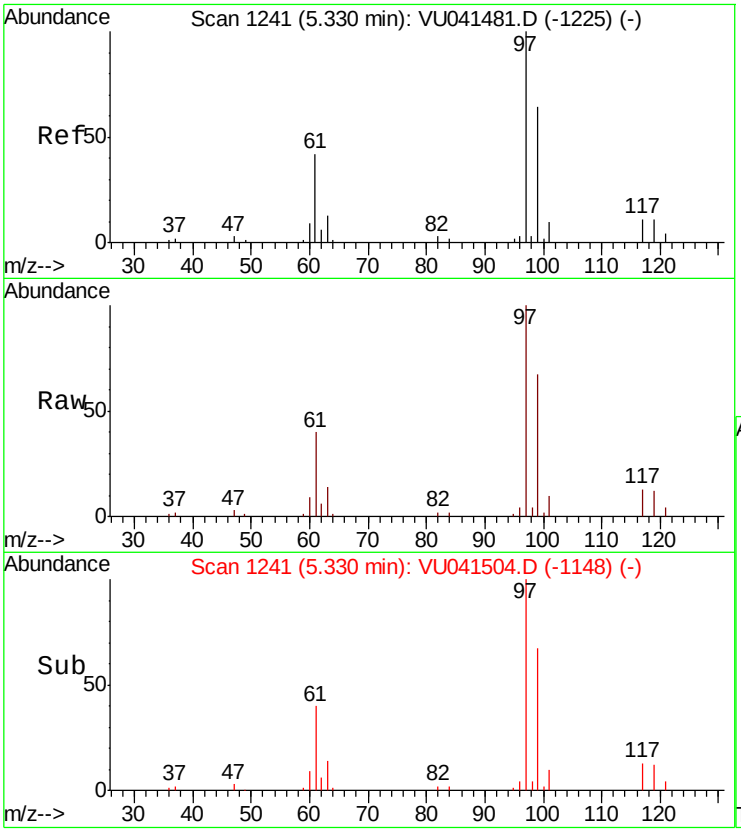


#27
1,2-Dichloroethane
Concen: 5.090 ug/L
RT: 5.81 min Scan# 1389
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion: 62 Resp: 27433

Ion	Ratio	Lower	Upper
62	100		
98	8.1	5.7	8.5



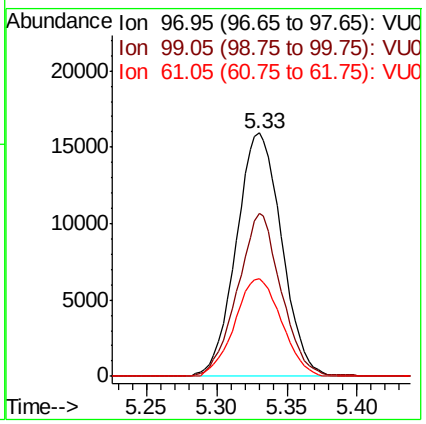


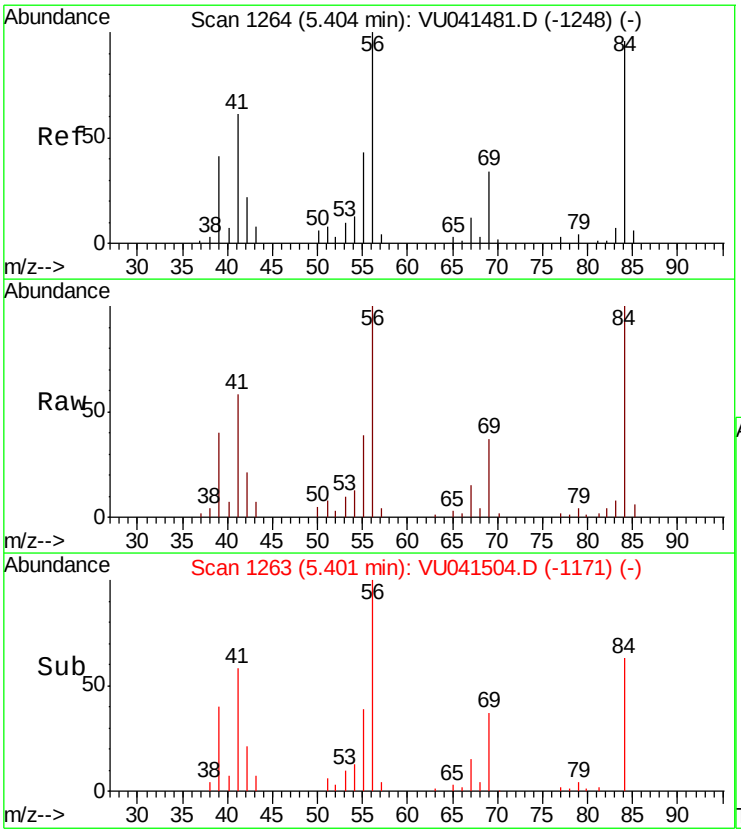
#29
1,1,1-Trichloroethane
Concen: 5.497 ug/L
RT: 5.33 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 35850

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.0	76.6
61	41.4	34.6	52.0

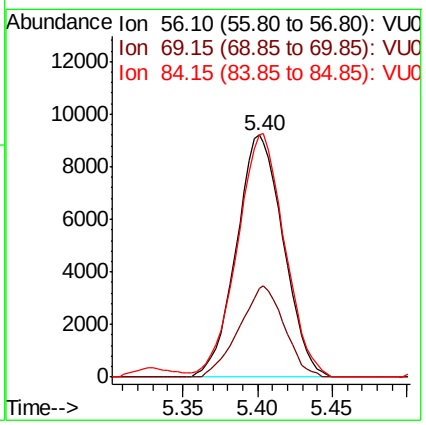


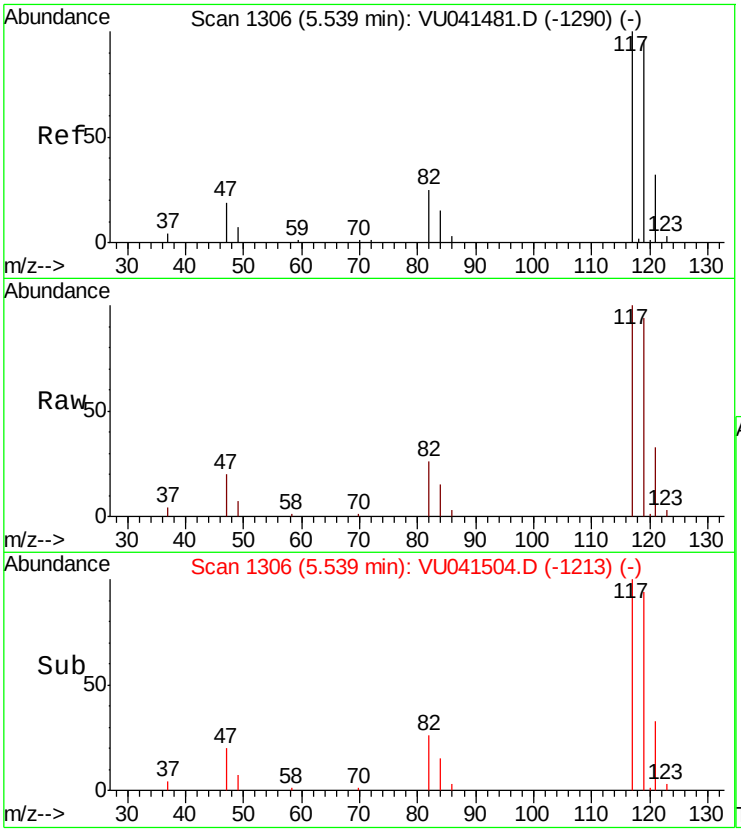


#30
Cyclohexane
Concen: 4.912 ug/L
RT: 5.40 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion: 56 Resp: 20145

Ion	Ratio	Lower	Upper
56	100		
69	36.0	25.9	38.9
84	101.4	74.9	112.3



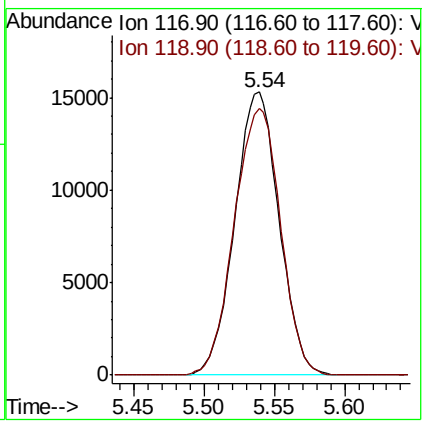


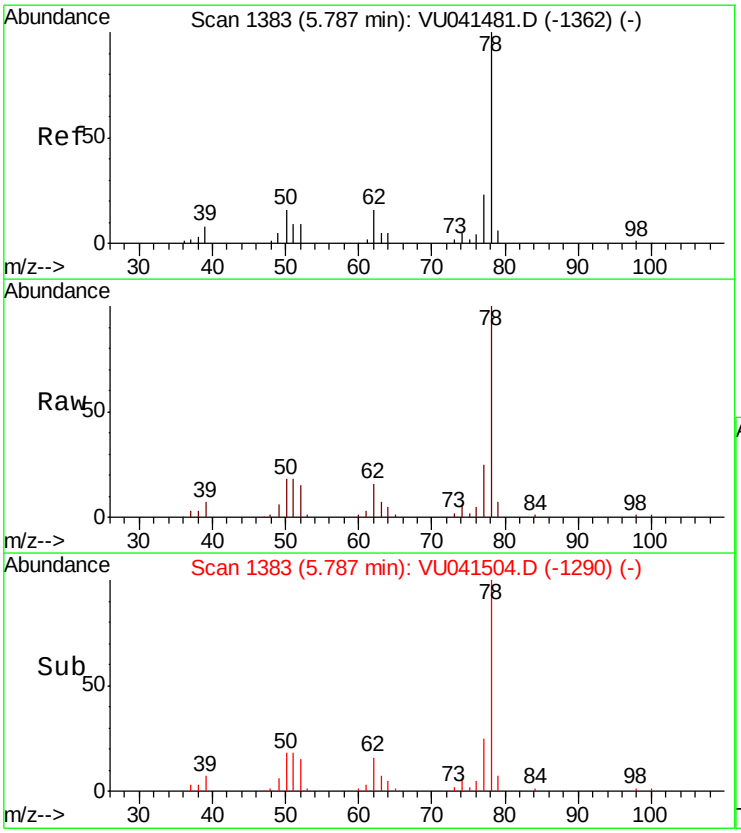
#31
Carbon tetrachloride
Concen: 5.569 ug/L
RT: 5.54 min Scan# 1306
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 33637

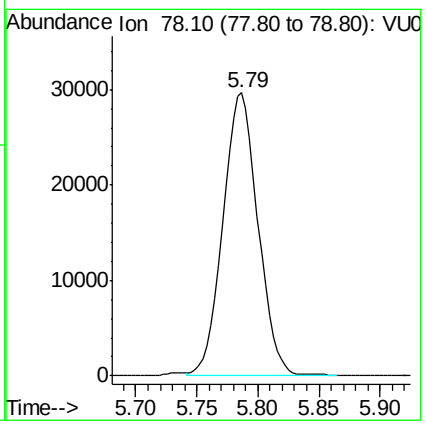
Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.2	115.8

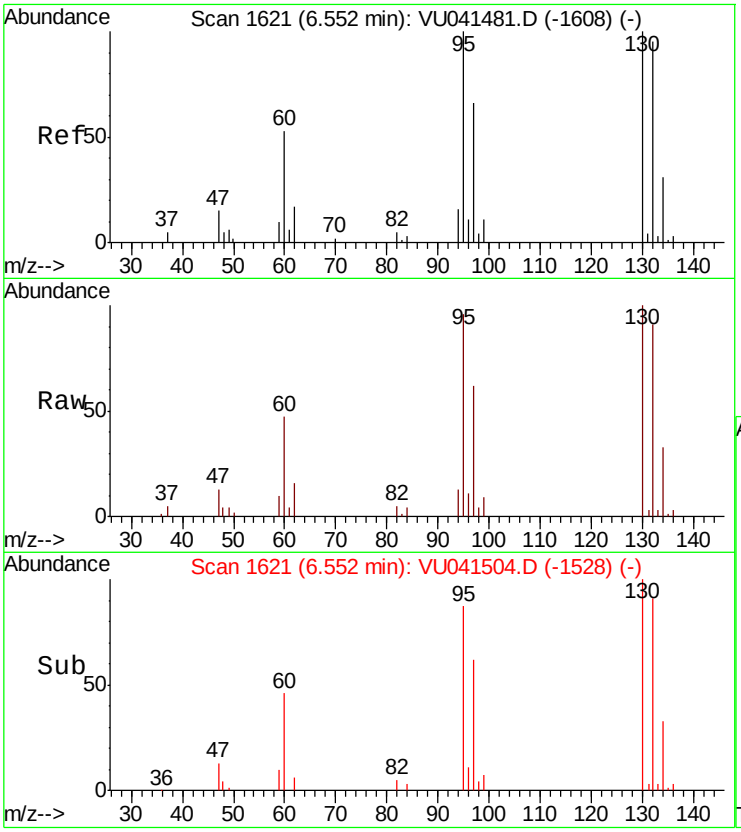




#33
Benzene
Concen: 5.287 ug/L
RT: 5.79 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion: 78 Resp: 59564



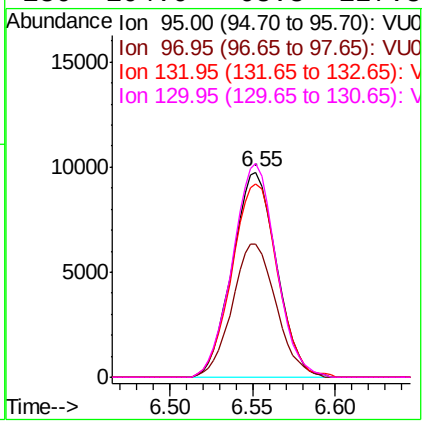


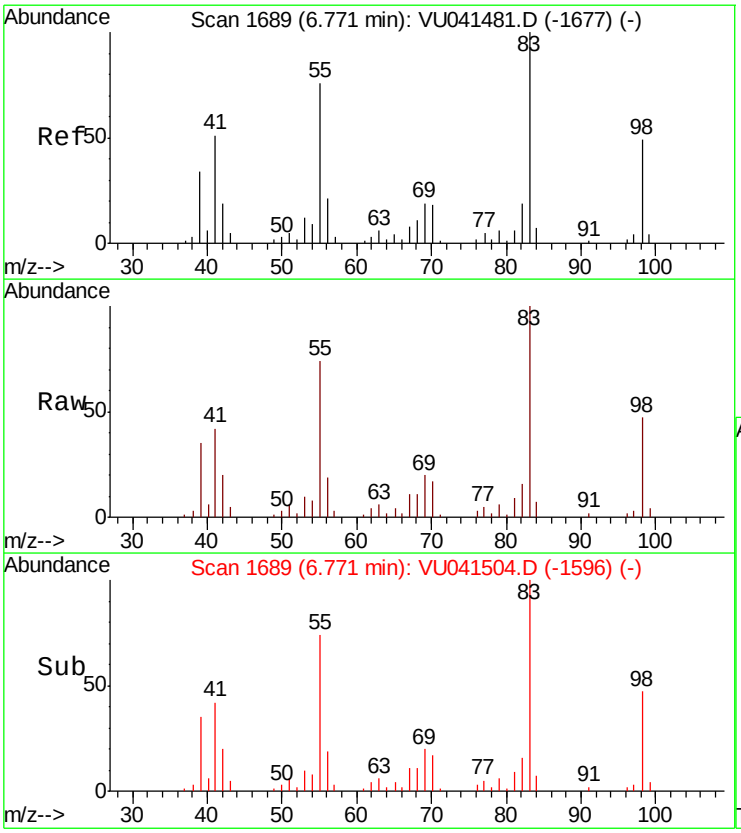
#34
Trichloroethene
Concen: 5.330 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 18123

Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.7	83.1
132	94.4	65.7	121.9
130	104.0	68.8	127.8

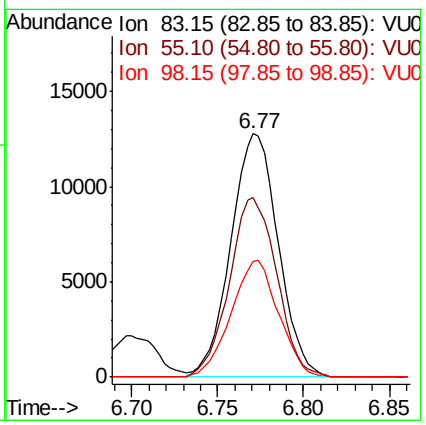


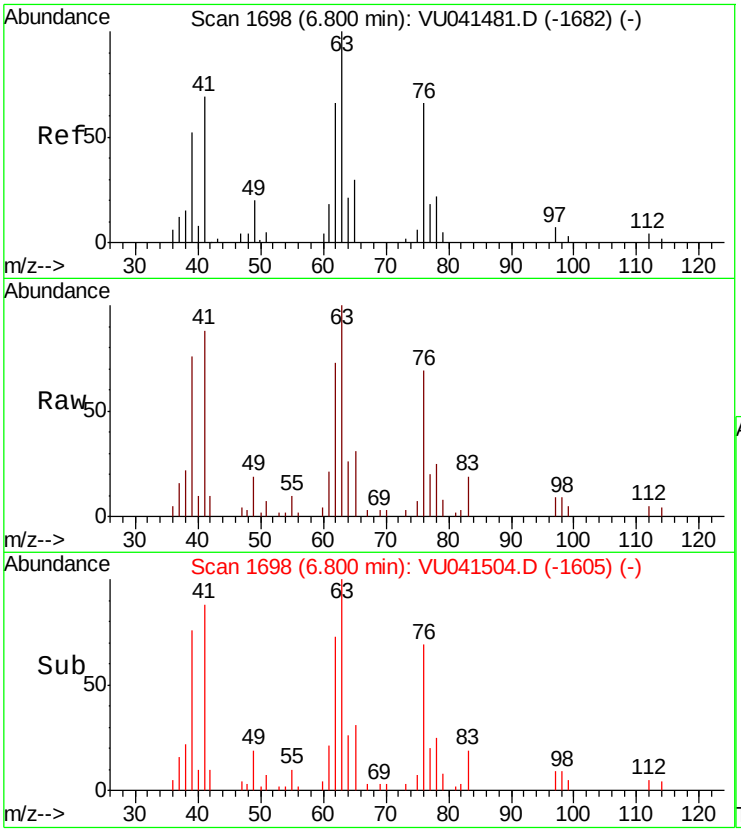


#35
Methylcyclohexane
Concen: 5.293 ug/L
RT: 6.77 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion: 83 Resp: 24547

Ion	Ratio	Lower	Upper
83	100		
55	73.5	62.1	93.1
98	48.0	38.7	58.1



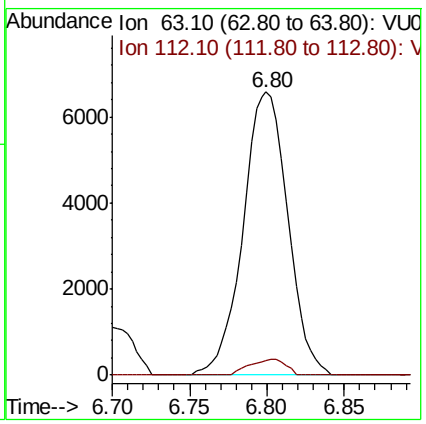


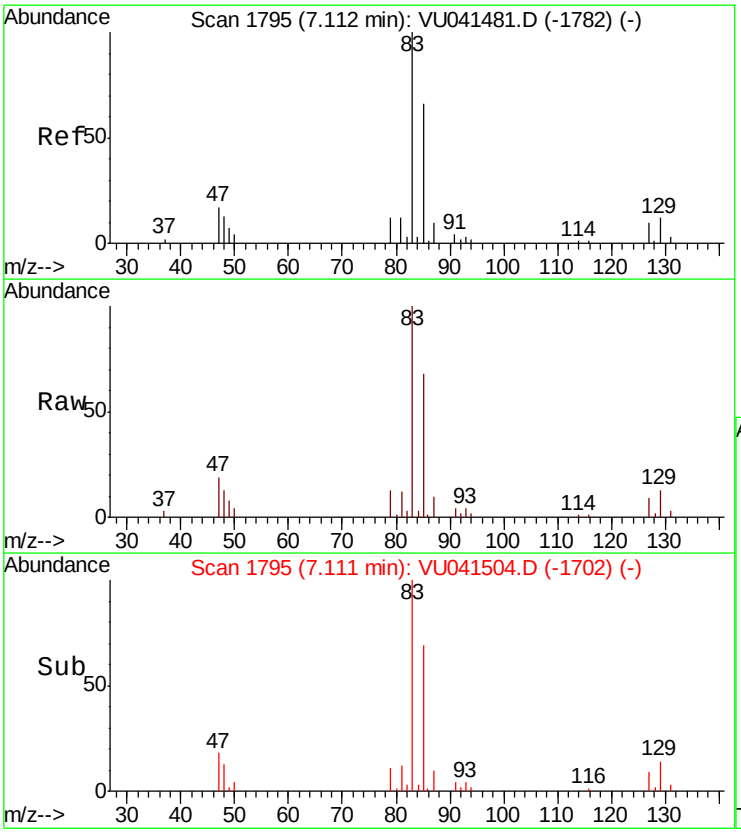
#37
1,2-Dichloropropane
Concen: 5.015 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 13238

Ion	Ratio	Lower	Upper
63	100		
112	4.5	4.2	6.2

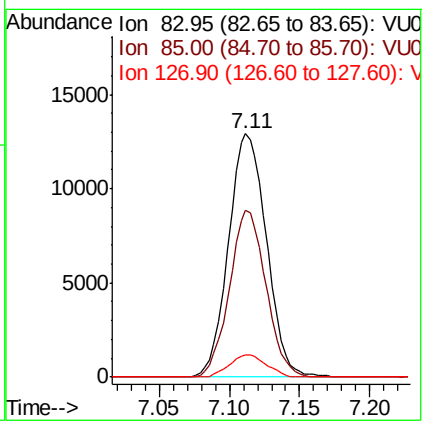


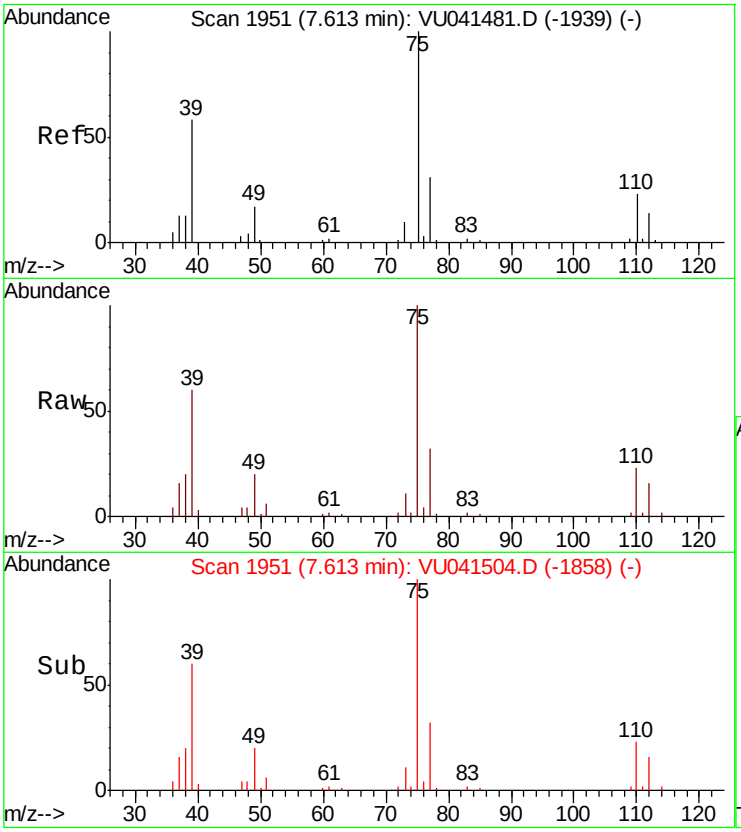


#38
Bromodichloromethane
Concen: 5.048 ug/L
RT: 7.11 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion: 83 Resp: 24346

Ion	Ratio	Lower	Upper
83	100		
85	68.4	46.7	86.7
127	9.1	6.6	10.0



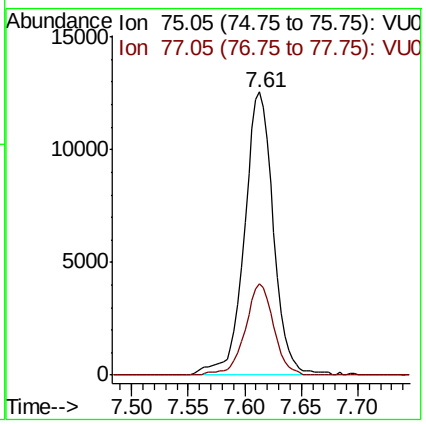


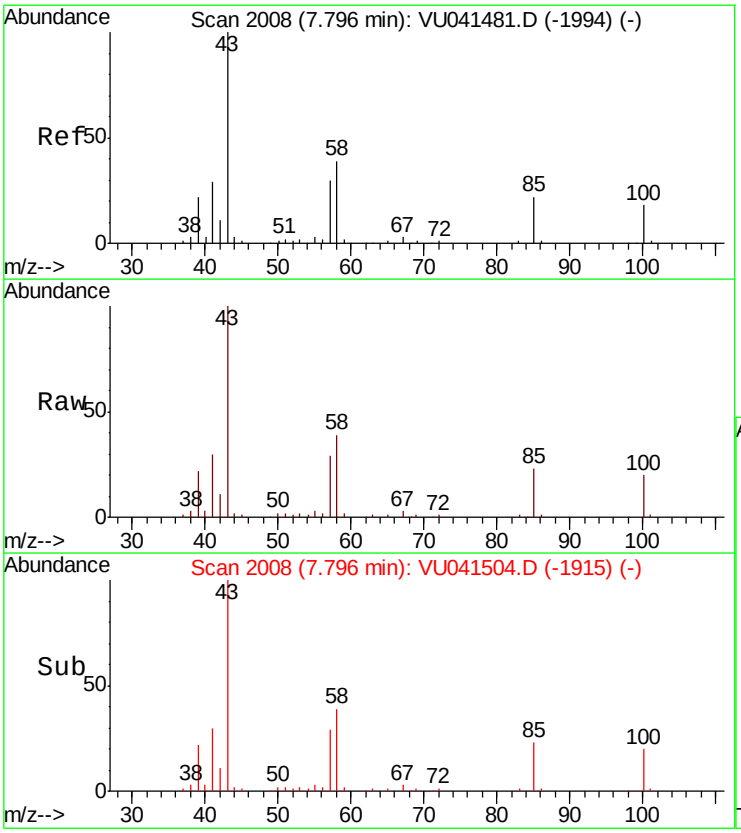
#39
cis-1,3-Dichloropropene
Concen: 4.702 ug/L
RT: 7.61 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 22425

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.0	44.6

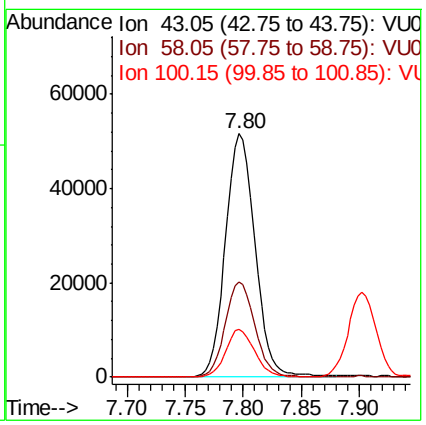


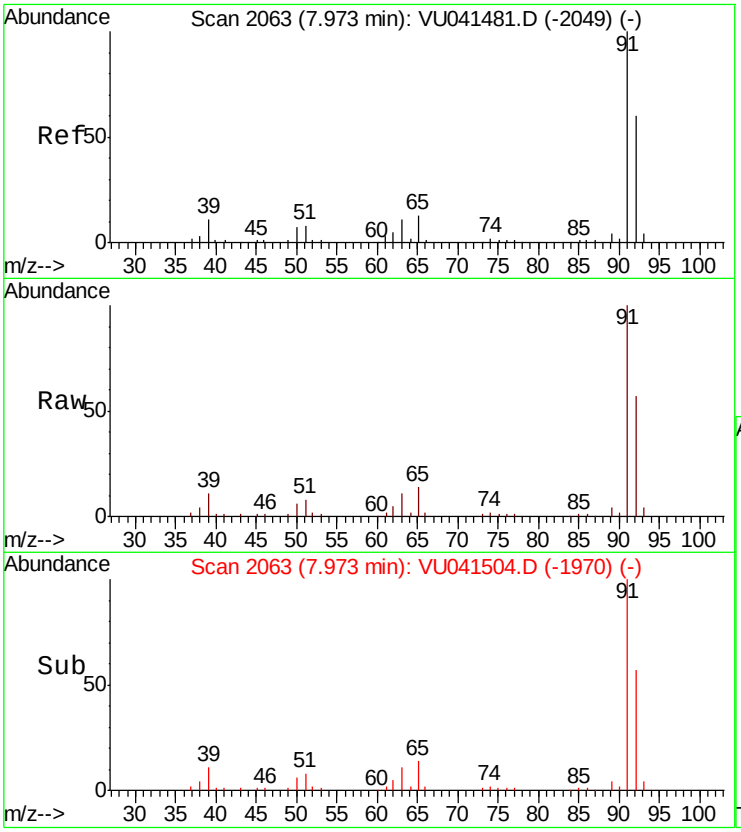


#40
4-Methyl-2-pentanone
Concen: 43.413 ug/L
RT: 7.80 min Scan# 2008
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion: 43 Resp: 91821

Ion	Ratio	Lower	Upper
43	100		
58	39.0	32.0	48.0
100	19.2	14.2	21.2



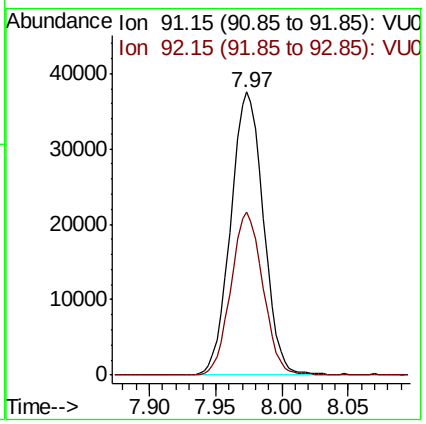


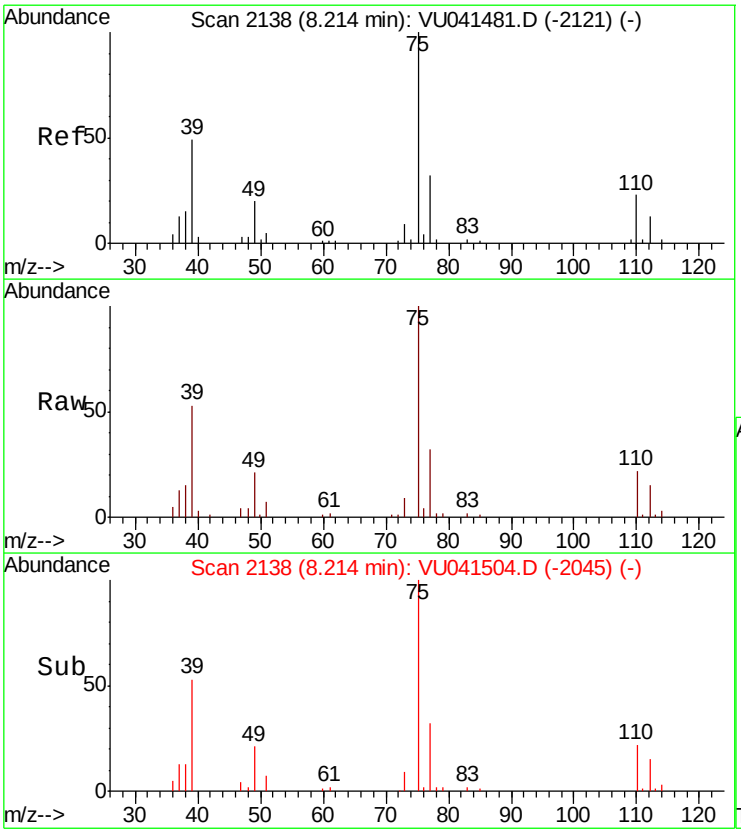
#42
Toluene
Concen: 5.081 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 64417

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.8	75.8

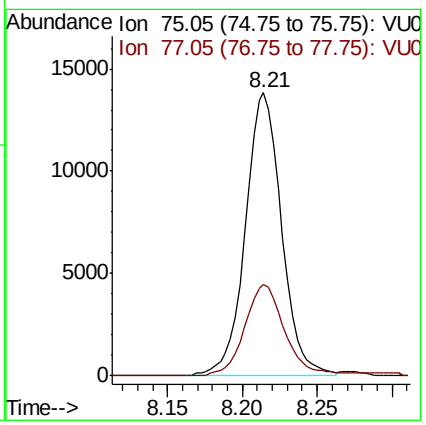


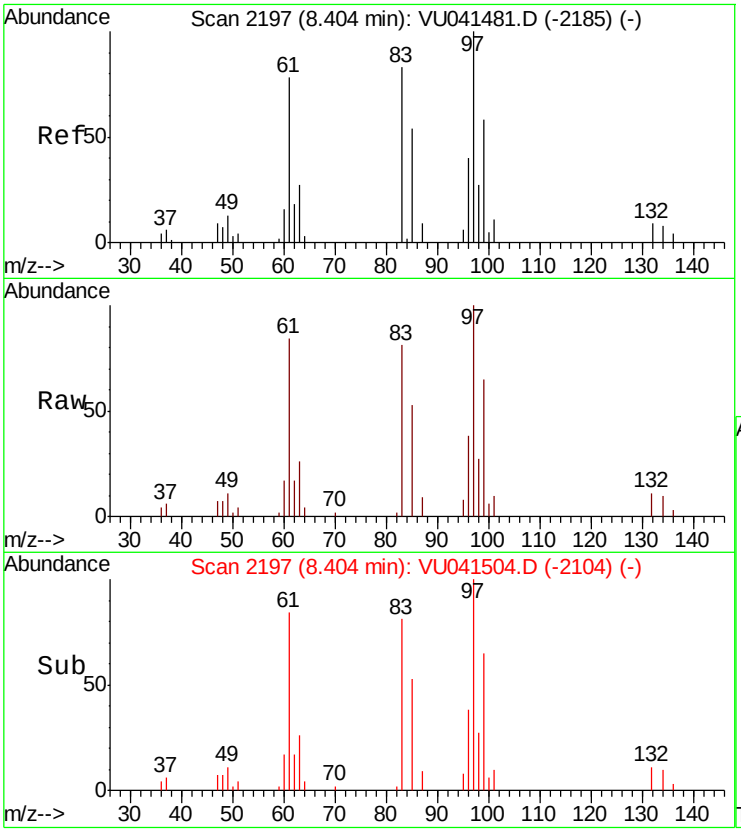


#44
trans-1,3-Dichloropropene
Concen: 4.881 ug/L
RT: 8.21 min Scan# 2138
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion: 75 Resp: 23248

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.7	42.3



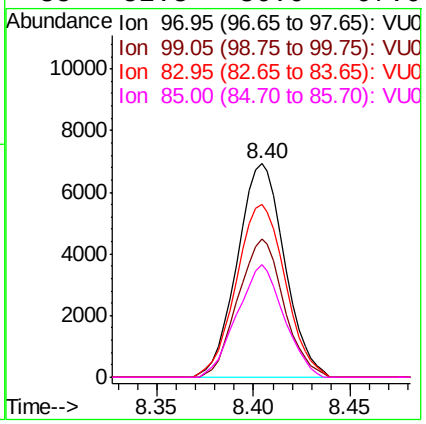


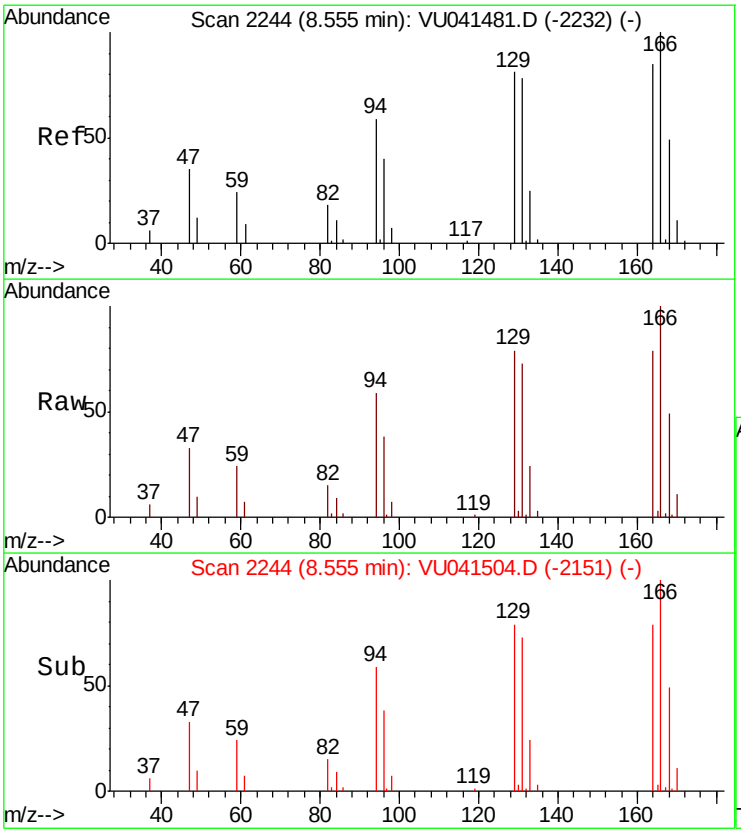
#45
1,1,2-Trichloroethane
Concen: 4.635 ug/L
RT: 8.40 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 11799

Ion	Ratio	Lower	Upper
97	100		
99	64.6	40.7	75.7
83	80.8	56.2	104.4
85	52.8	36.0	67.0

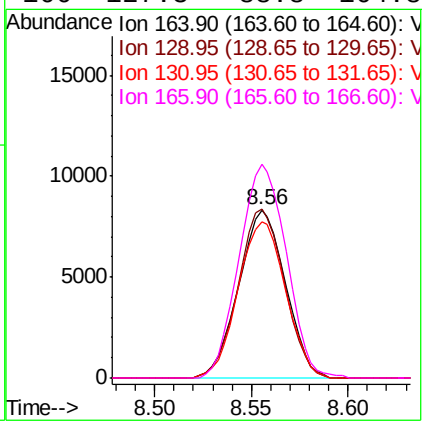


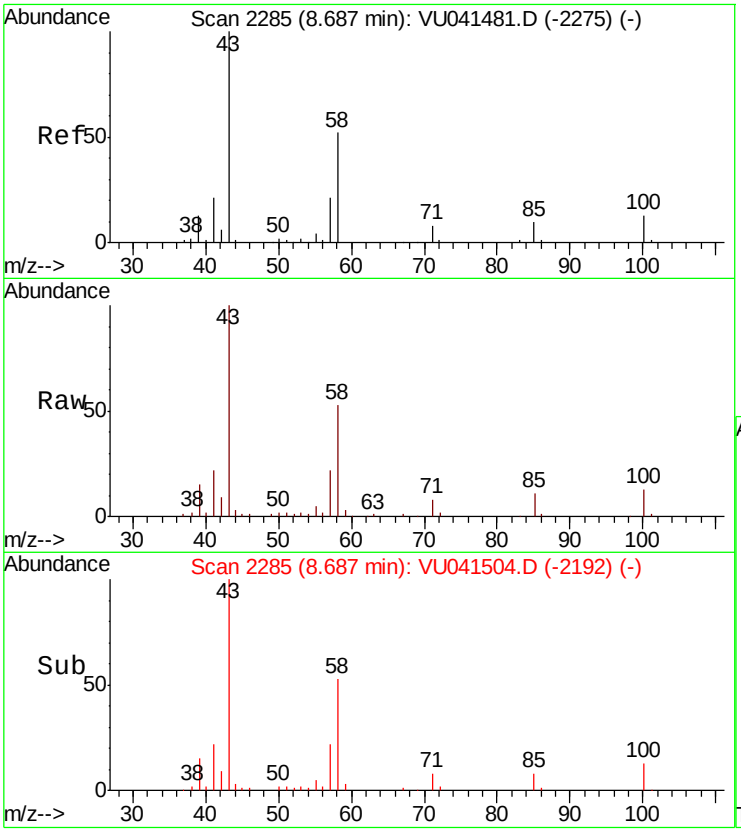


#47
Tetrachloroethene
Concen: 5.192 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion:164 Resp: 13942

Ion	Ratio	Lower	Upper
164	100		
129	101.0	67.1	124.7
131	93.1	63.3	117.7
166	127.3	88.8	164.8



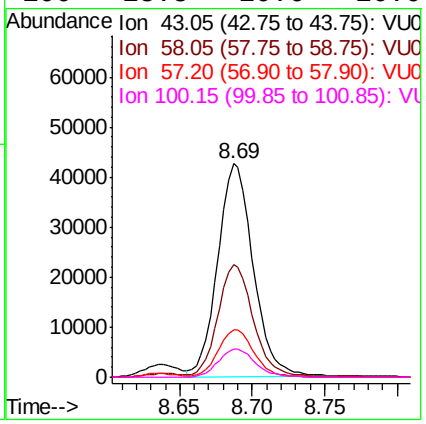


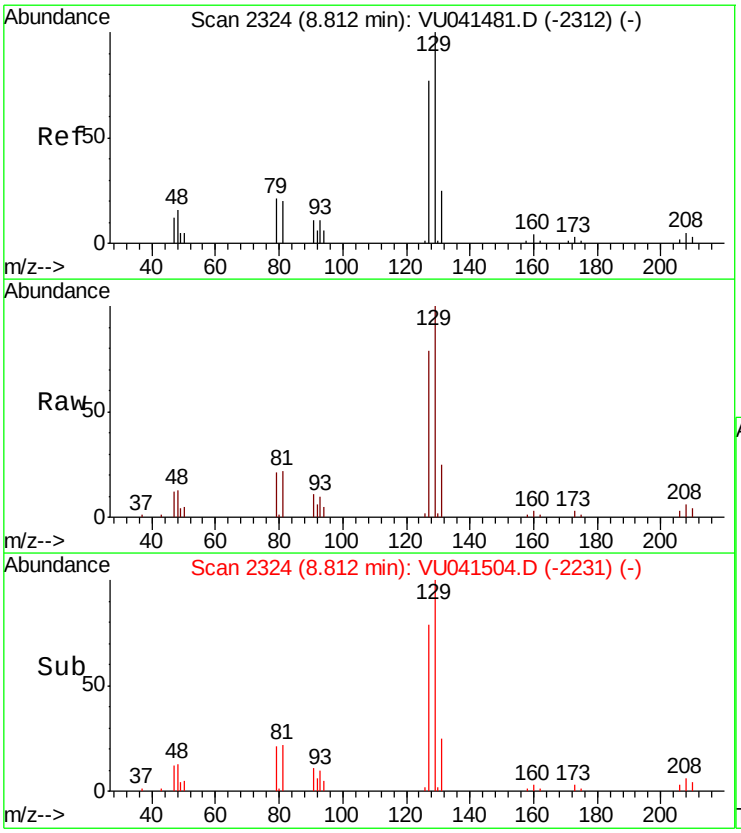
#48
2-Hexanone
Concen: 42.560 ug/L
RT: 8.69 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 72333

Ion	Ratio	Lower	Upper
43	100		
58	51.9	41.4	62.0
57	22.7	17.1	25.7
100	13.8	10.6	16.0

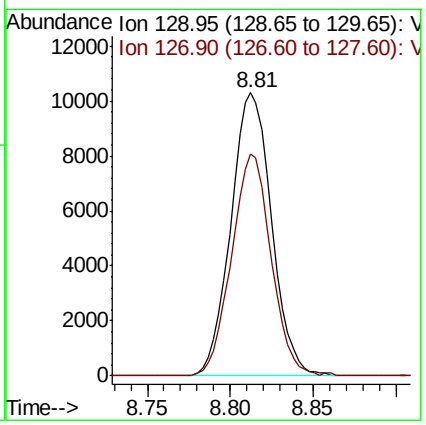


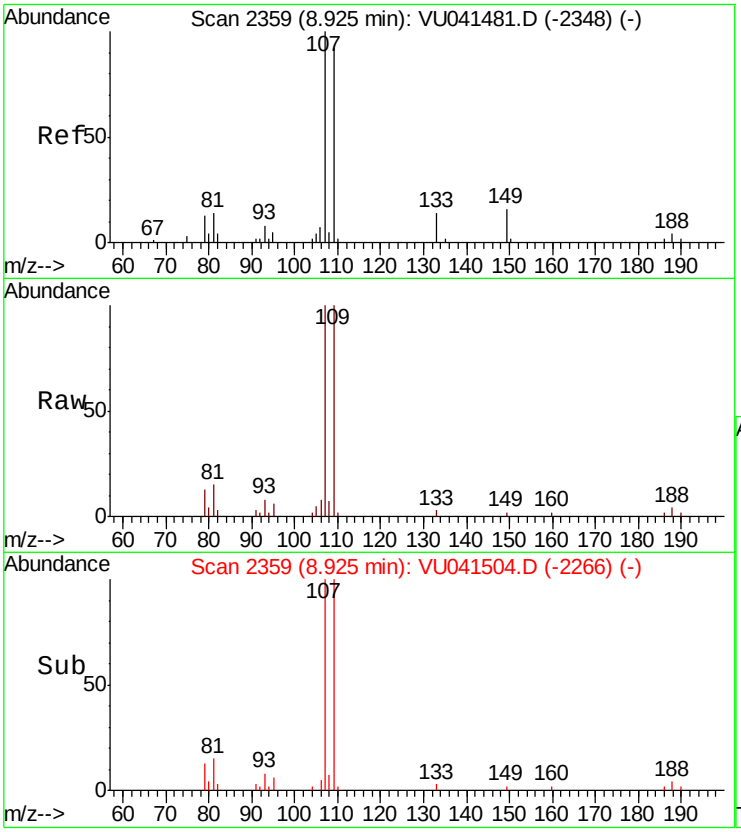


#49
Dibromochloromethane
Concen: 5.063 ug/L
RT: 8.81 min Scan# 2324
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion:129 Resp: 17560

Ion	Ratio	Lower	Upper
129	100		
127	78.6	52.4	97.2



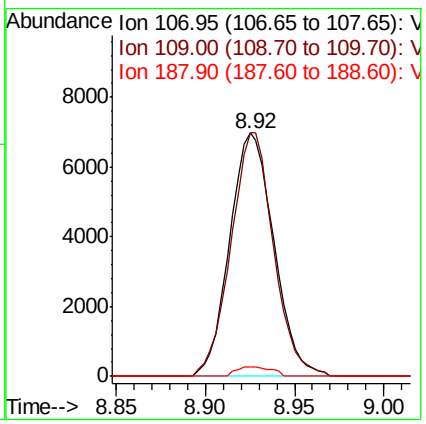


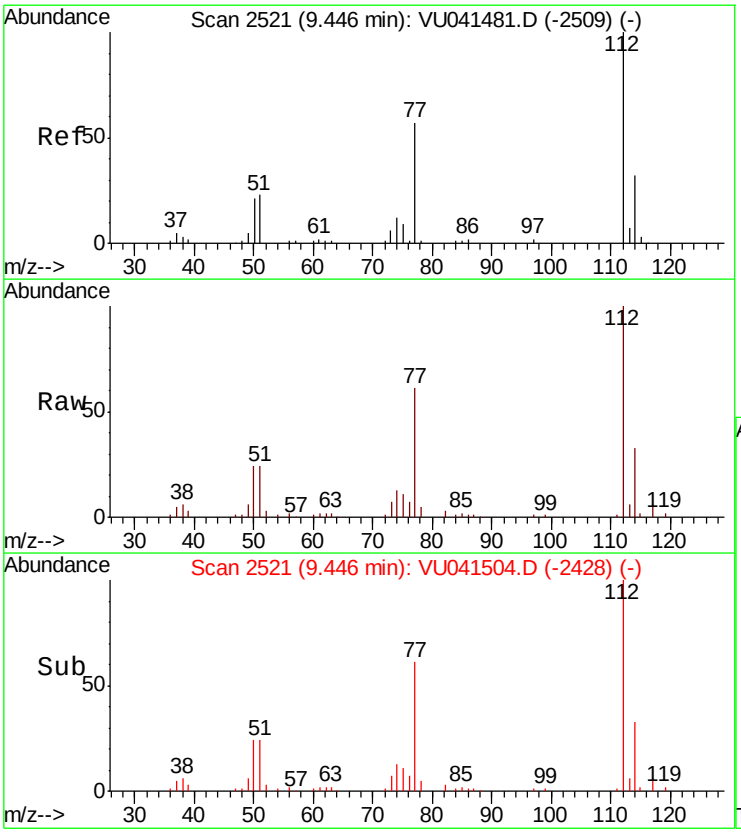
#50
1,2-Dibromoethane
Concen: 4.682 ug/L
RT: 8.92 min Scan# 2359
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 12025

Ion	Ratio	Lower	Upper
107	100		
109	100.1	62.3	115.7
188	3.8	4.2	6.4#

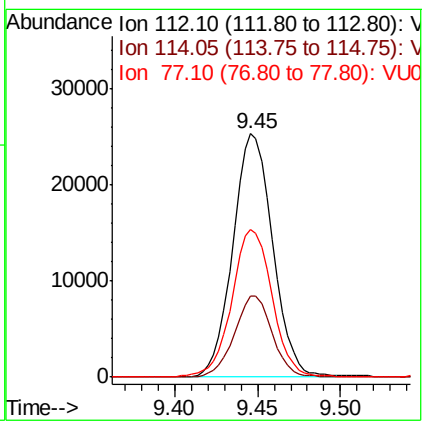


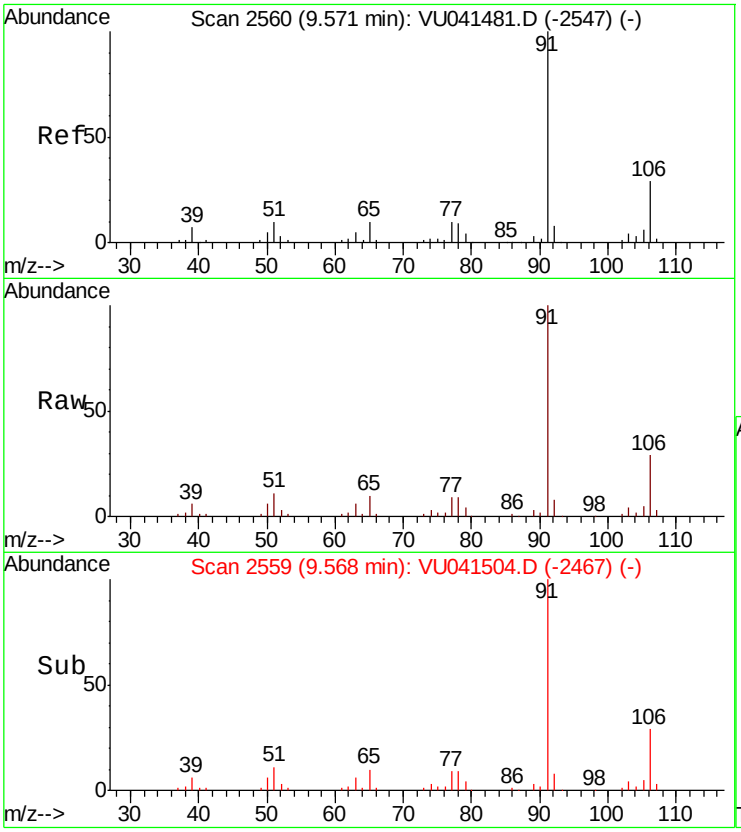


#51
Chlorobenzene
Concen: 5.012 ug/L
RT: 9.45 min Scan# 2521
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion:112 Resp: 42347

Ion	Ratio	Lower	Upper
112	100		
114	33.1	22.7	42.1
77	60.8	48.2	72.2



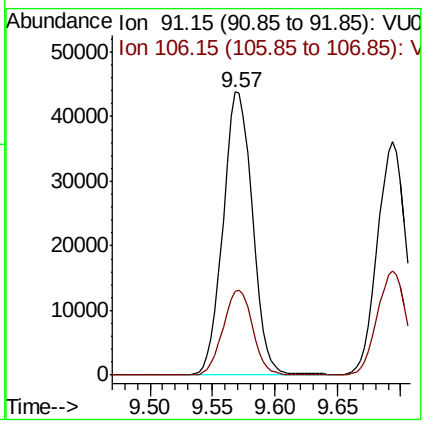


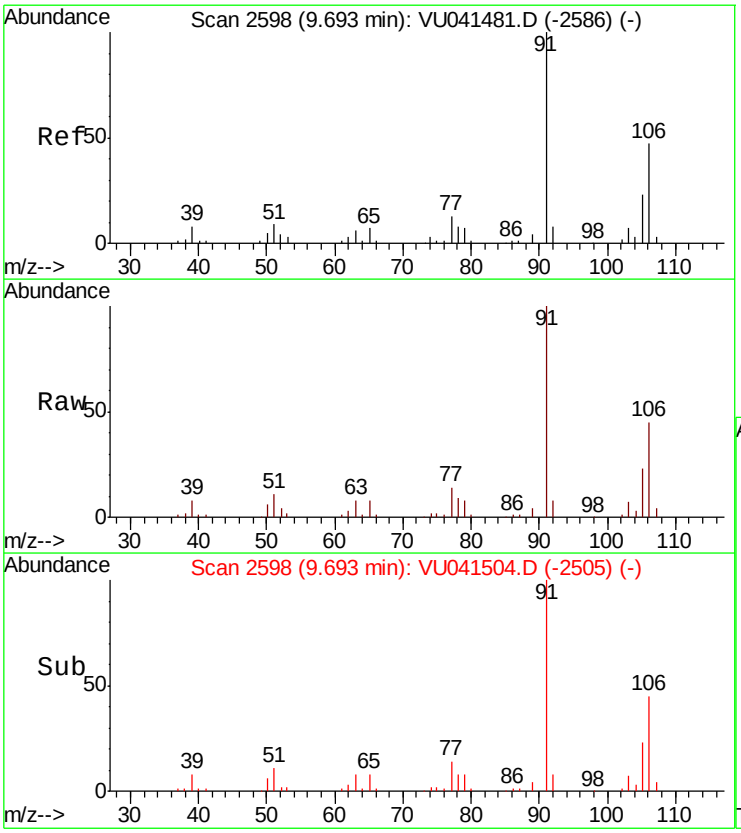
#52
Ethylbenzene
Concen: 4.920 ug/L
RT: 9.57 min Scan# 2559
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 71485

Ion	Ratio	Lower	Upper
91	100		
106	29.5	21.8	40.4

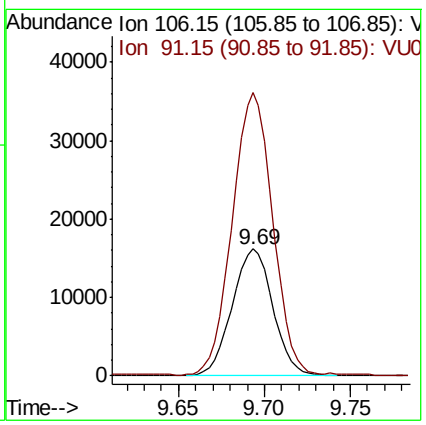


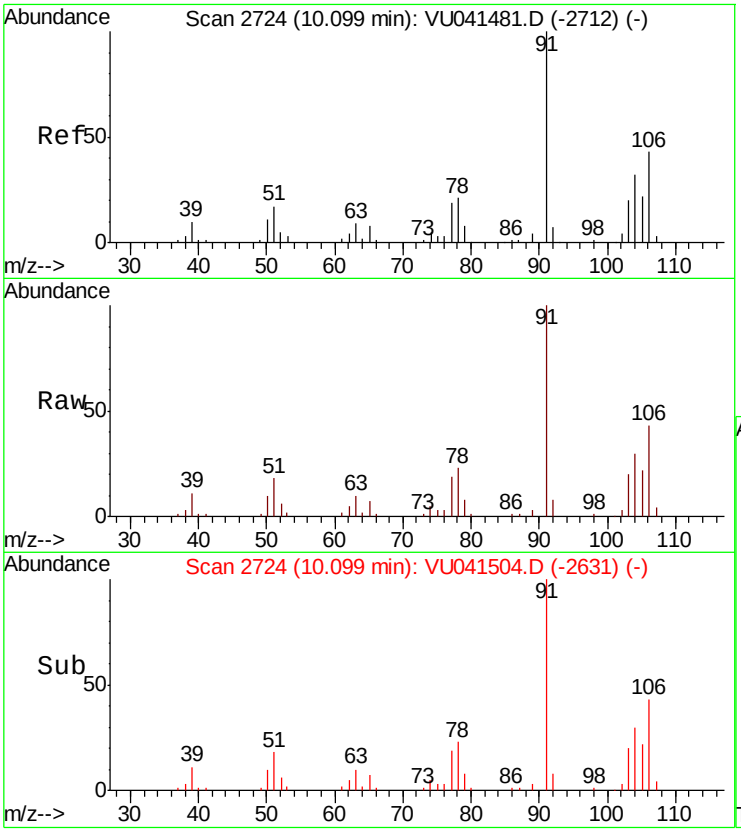


#53
m,p-Xylene
Concen: 5.053 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion:106 Resp: 26652

Ion	Ratio	Lower	Upper
106	100		
91	223.0	151.8	282.0



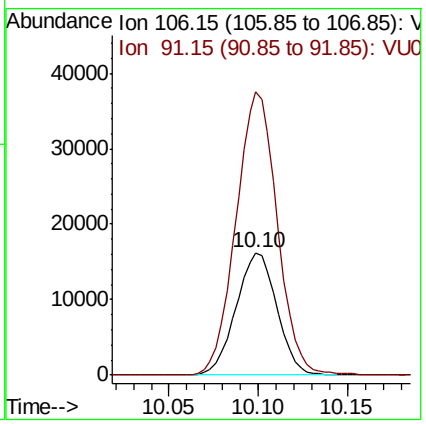


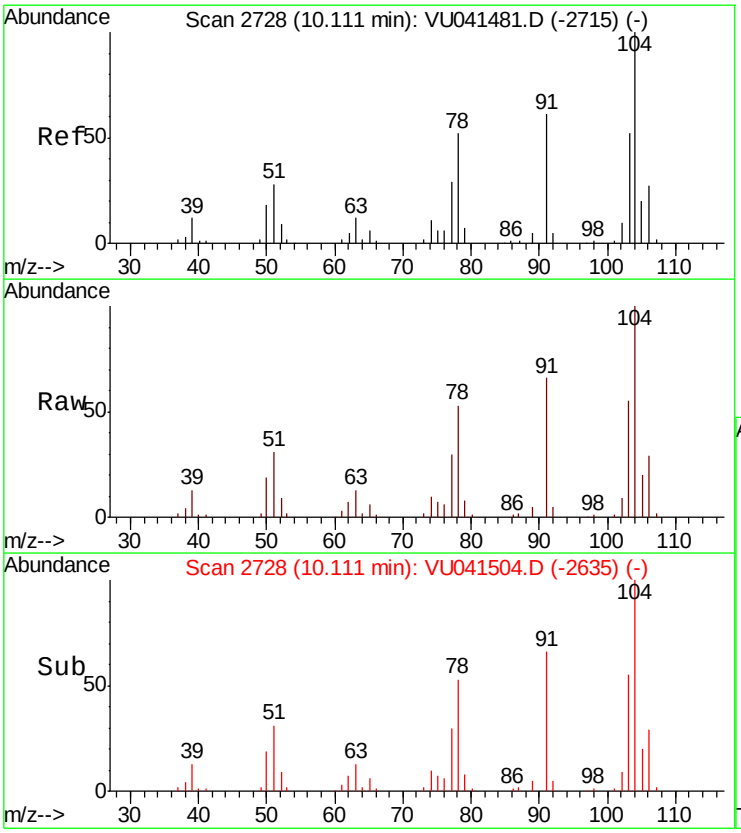
#54
o-Xylene
Concen: 5.049 ug/L
RT: 10.10 min Scan# 2724
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 25818

Ion	Ratio	Lower	Upper
106	100		
91	231.5	165.8	308.0

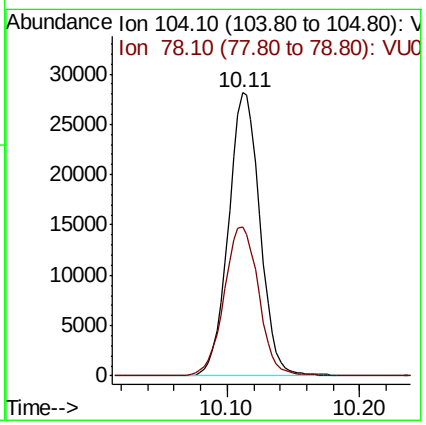


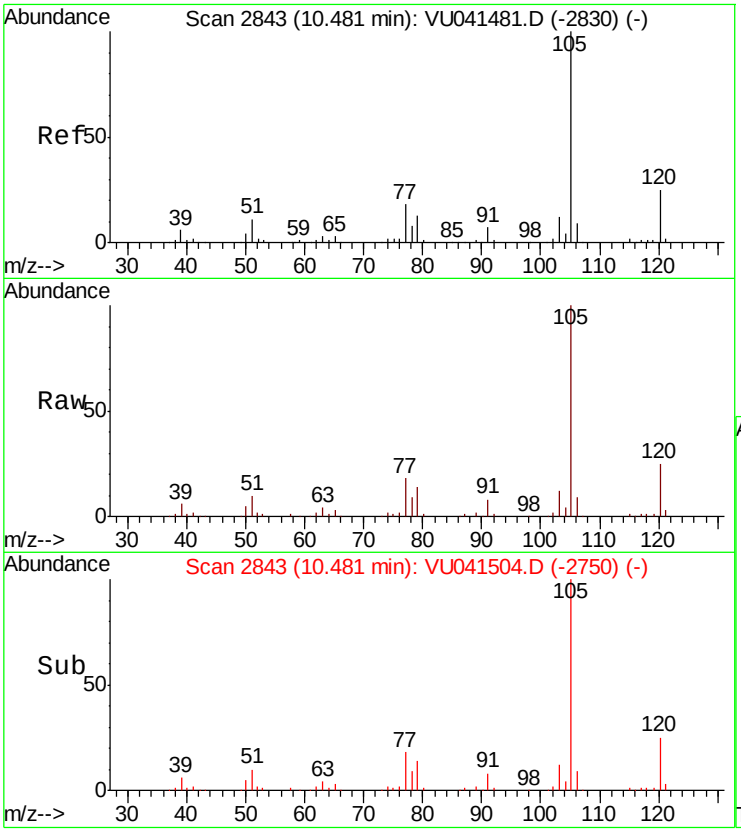


#55
Styrene
Concen: 5.350 ug/L
RT: 10.11 min Scan# 2728
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion:104 Resp: 46455

Ion	Ratio	Lower	Upper
104	100		
78	52.6	39.8	74.0



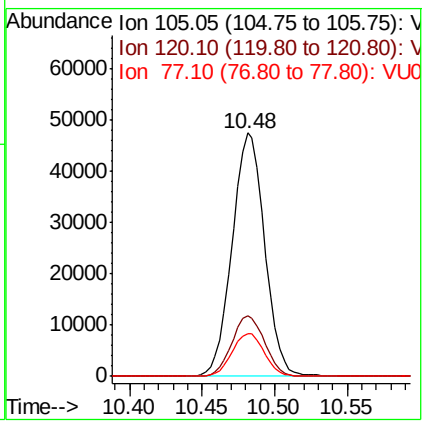


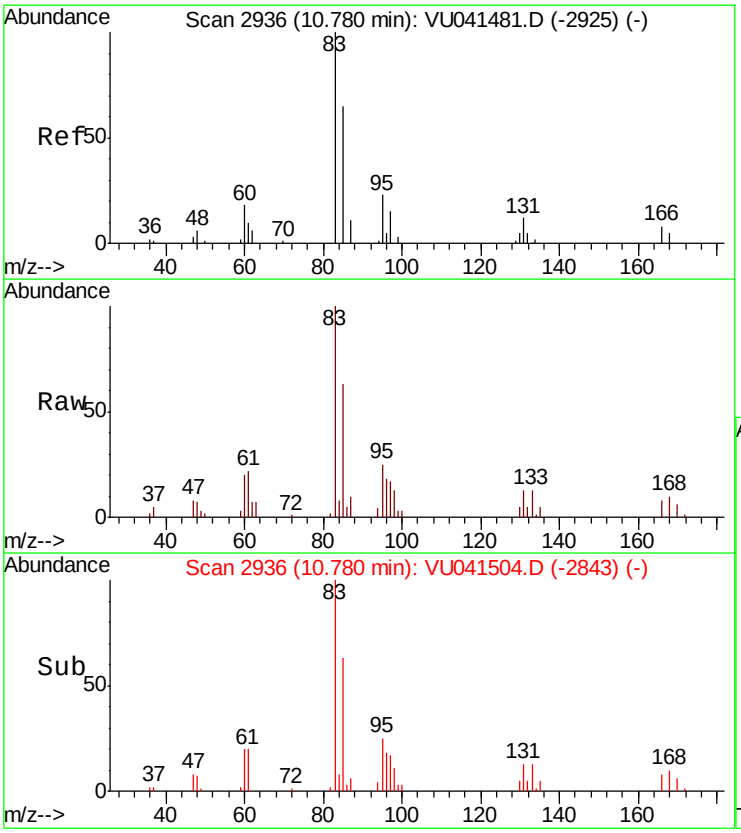
#56
Isopropylbenzene
Concen: 5.124 ug/L
RT: 10.48 min Scan# 2843
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 73970

Ion	Ratio	Lower	Upper
105	100		
120	25.1	20.0	30.0
77	17.5	13.9	20.9

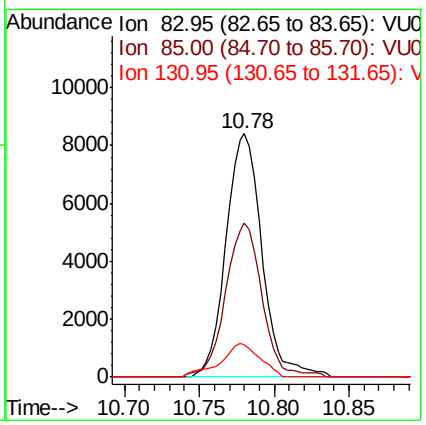


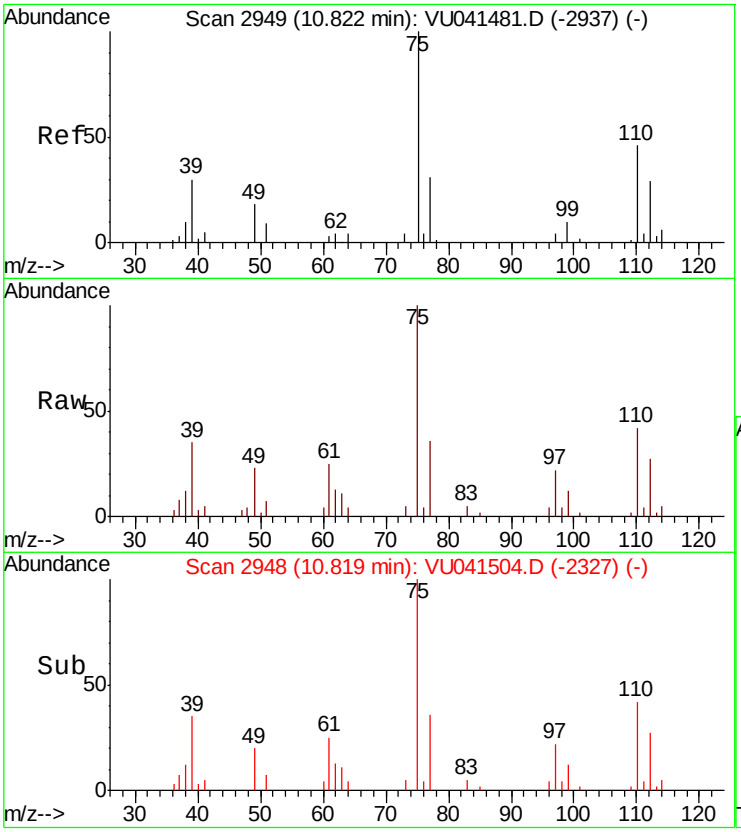


#58
1,1,2,2-Tetrachloroethane
Concen: 4.519 ug/L
RT: 10.78 min Scan# 2936
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion: 83 Resp: 14131

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.2	84.0
131	13.1	9.1	13.7



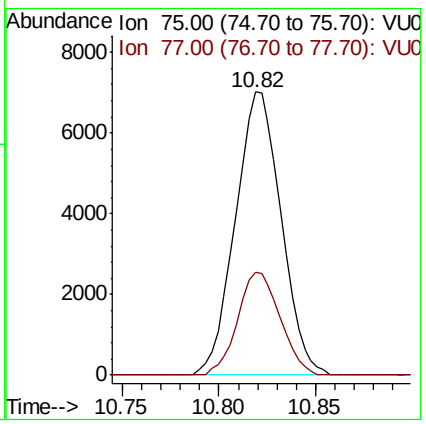


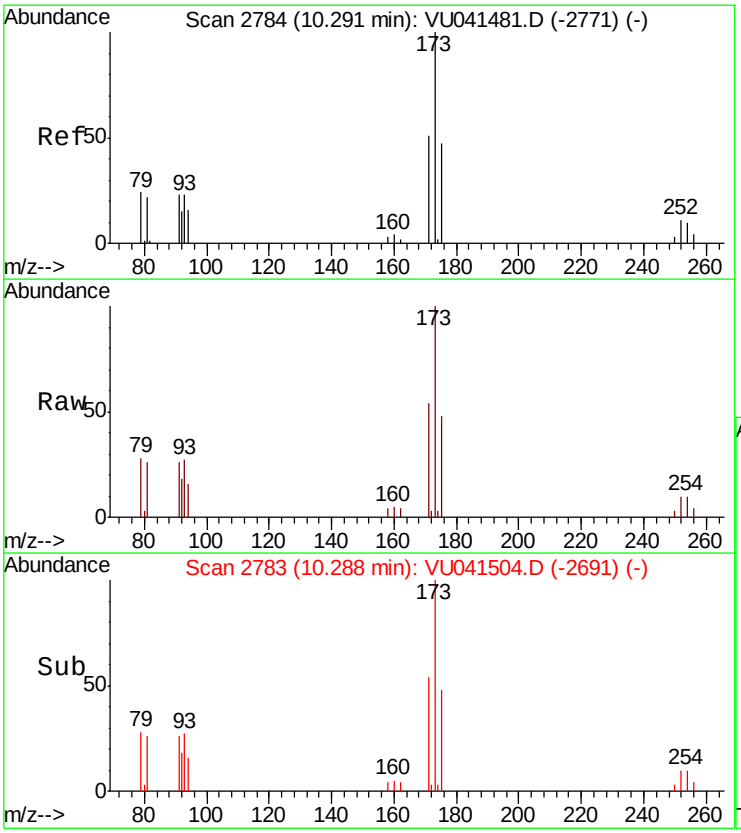
#59
1,2,3-Trichloropropane
Concen: 4.505 ug/L
RT: 10.82 min Scan# 2948
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 11540

Ion	Ratio	Lower	Upper
75	100		
77	33.6	26.3	39.5

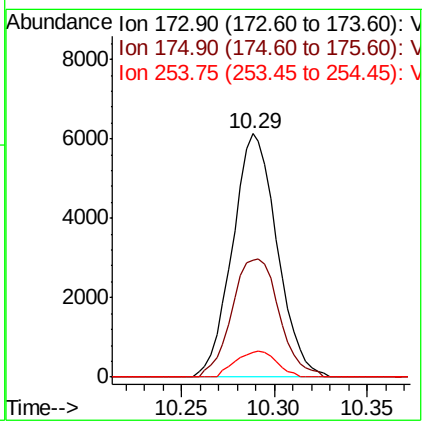


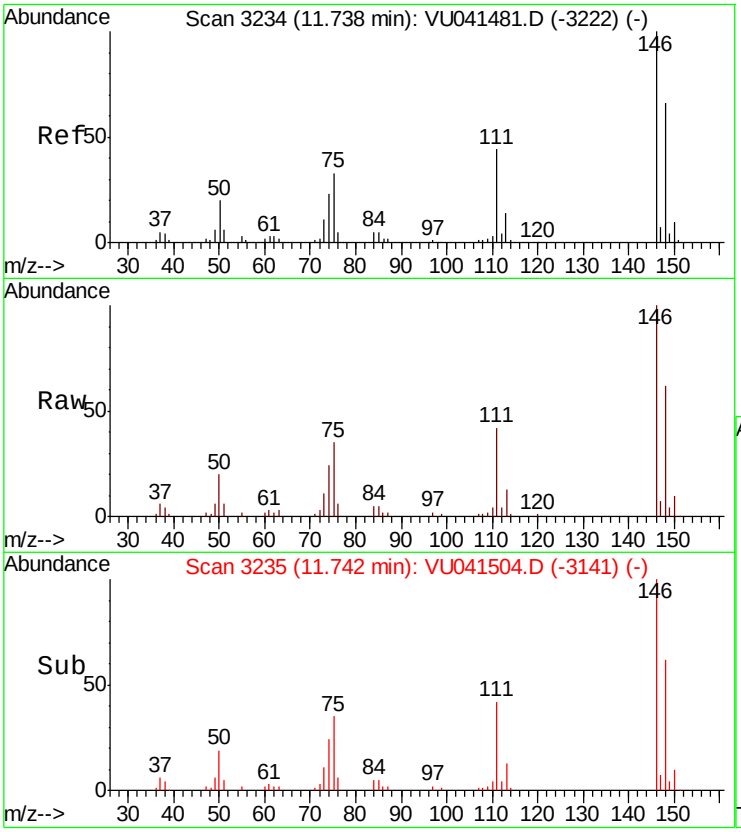


#61
Bromoform
Concen: 4.631 ug/L
RT: 10.29 min Scan# 2783
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion:173 Resp: 10234

Ion	Ratio	Lower	Upper
173	100		
175	51.5	38.8	58.2
254	9.9	7.6	11.4



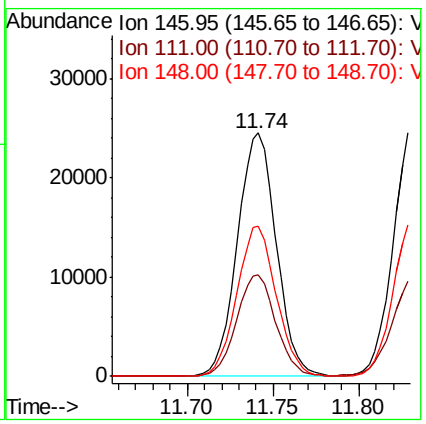


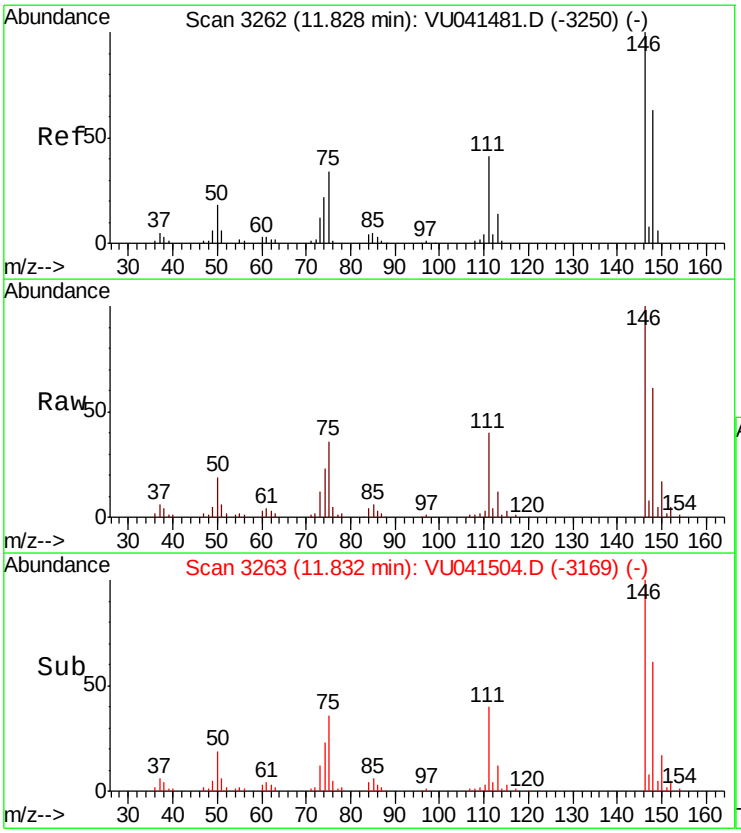
#62
1,3-Dichlorobenzene
Concen: 5.197 ug/L
RT: 11.74 min Scan# 3235
Delta R.T. 0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 38520

Ion	Ratio	Lower	Upper
146	100		
111	41.7	30.2	56.0
148	62.0	44.0	81.6

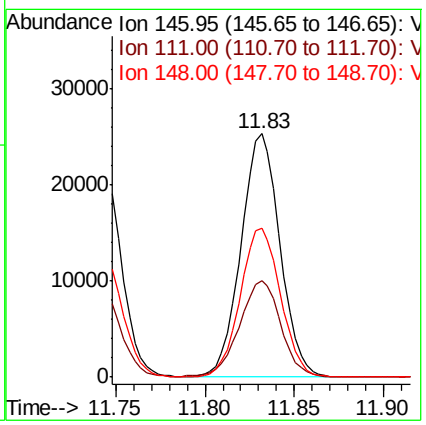


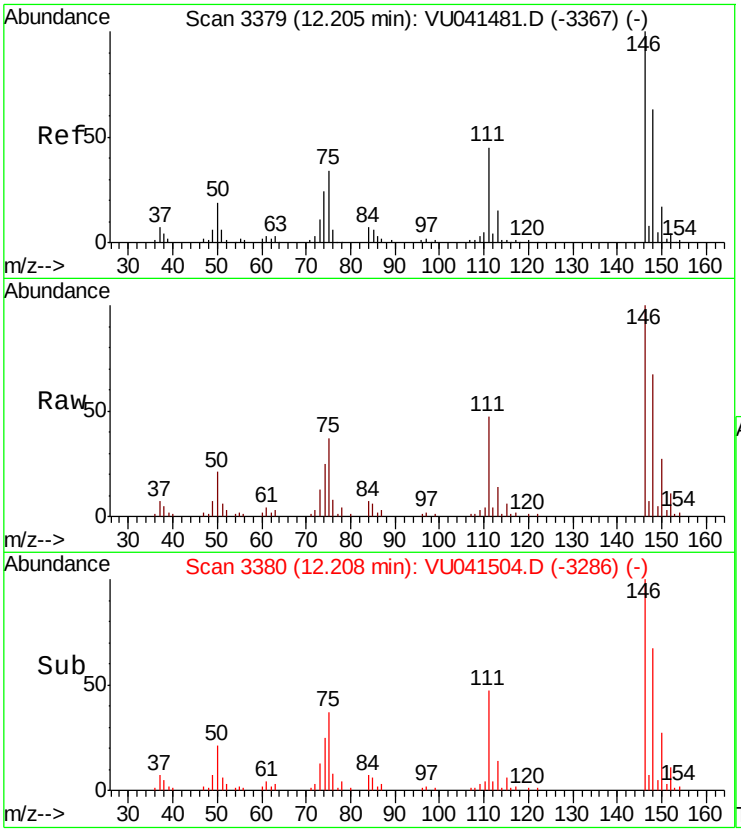


#63
1,4-Dichlorobenzene
Concen: 5.078 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion:146 Resp: 38583

Ion	Ratio	Lower	Upper
146	100		
111	39.8	30.7	57.1
148	61.4	45.8	85.2



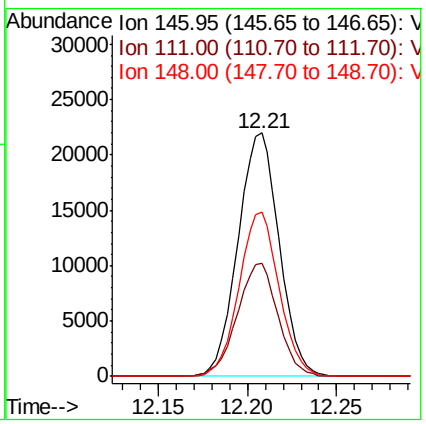


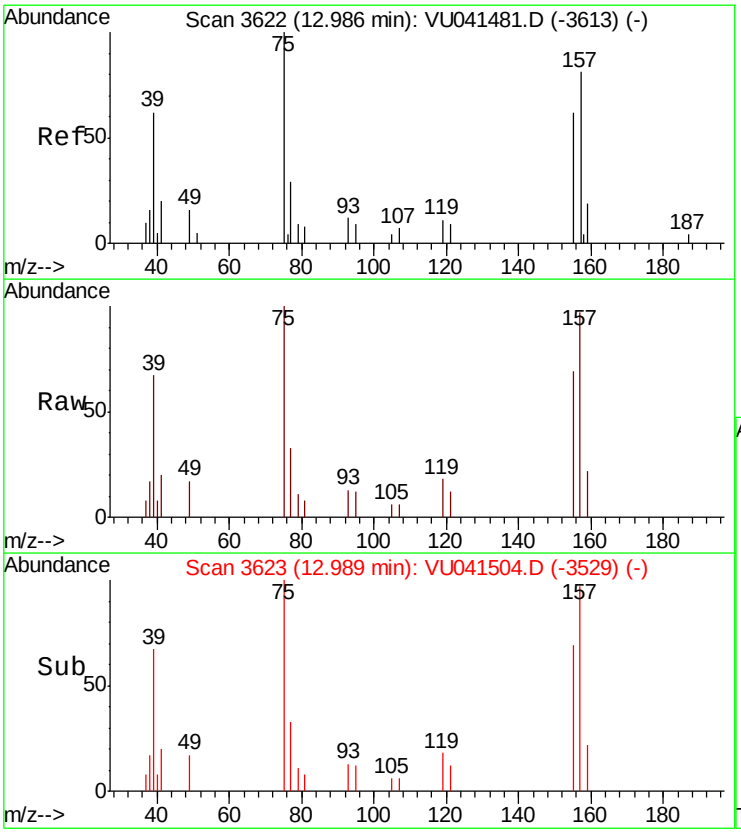
#65
1,2-Dichlorobenzene
Concen: 4.844 ug/L
RT: 12.21 min Scan# 3380
Delta R.T. 0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 35546

Ion	Ratio	Lower	Upper
146	100		
111	46.6	36.0	54.0
148	67.4	49.0	73.6

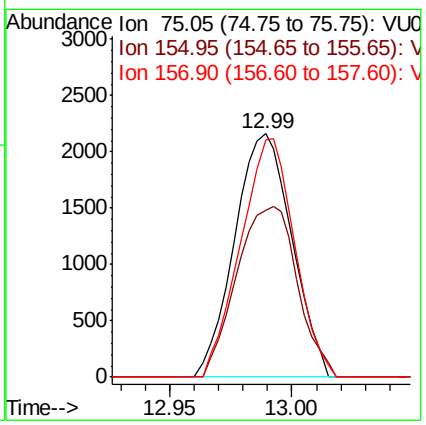


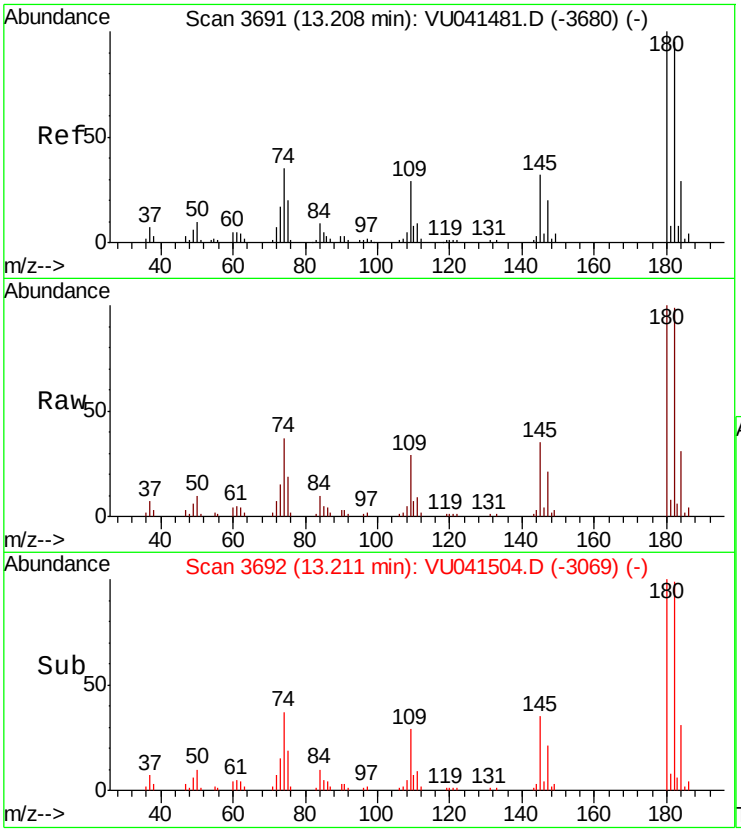


#66
1,2-Dibromo-3-chloropropane
Concen: 4.885 ug/L
RT: 12.99 min Scan# 3623
Delta R.T. 0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion: 75 Resp: 3511

Ion	Ratio	Lower	Upper
75	100		
155	68.7	58.0	87.0
157	97.2	77.1	115.7



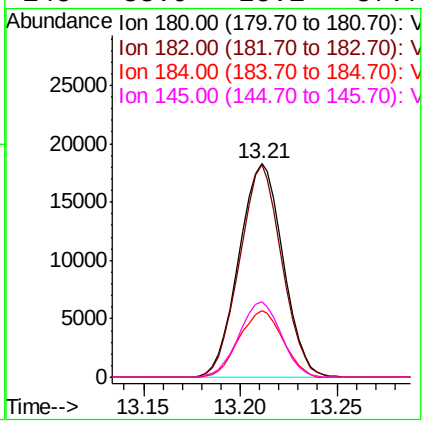


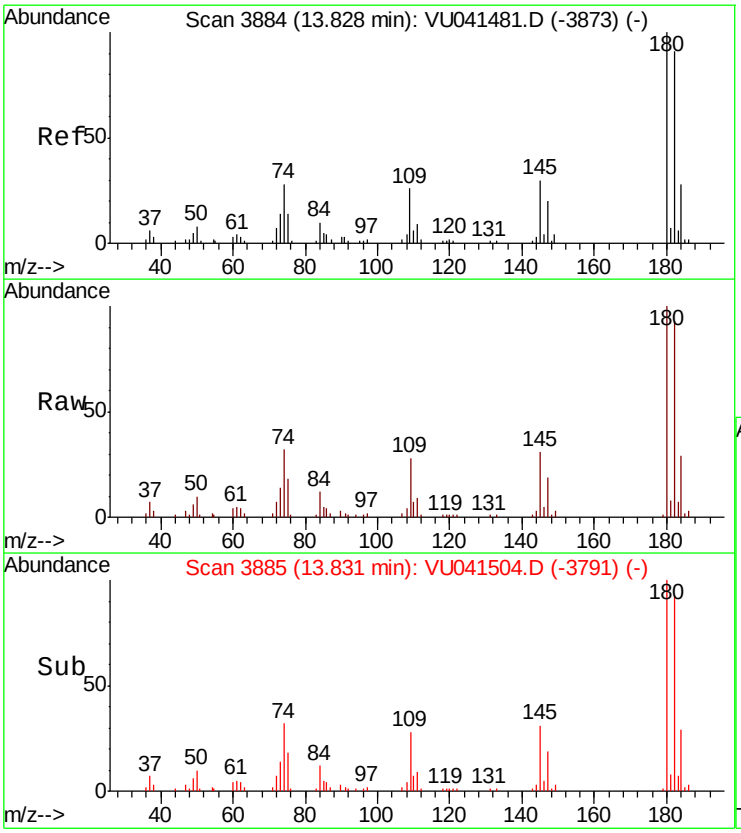
#67
1,3,5-Trichlorobenzene
Concen: 4.909 ug/L
RT: 13.21 min Scan# 3692
Delta R.T. 0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 29071

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.3	114.5
184	30.9	23.8	35.6
145	33.9	25.1	37.7

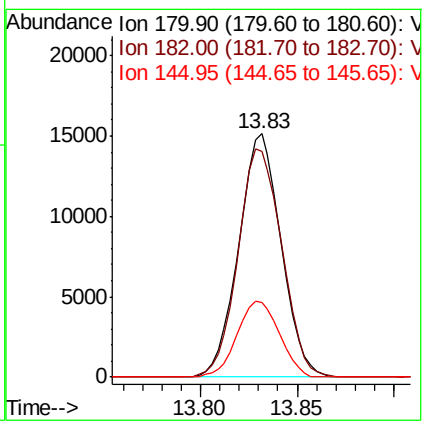


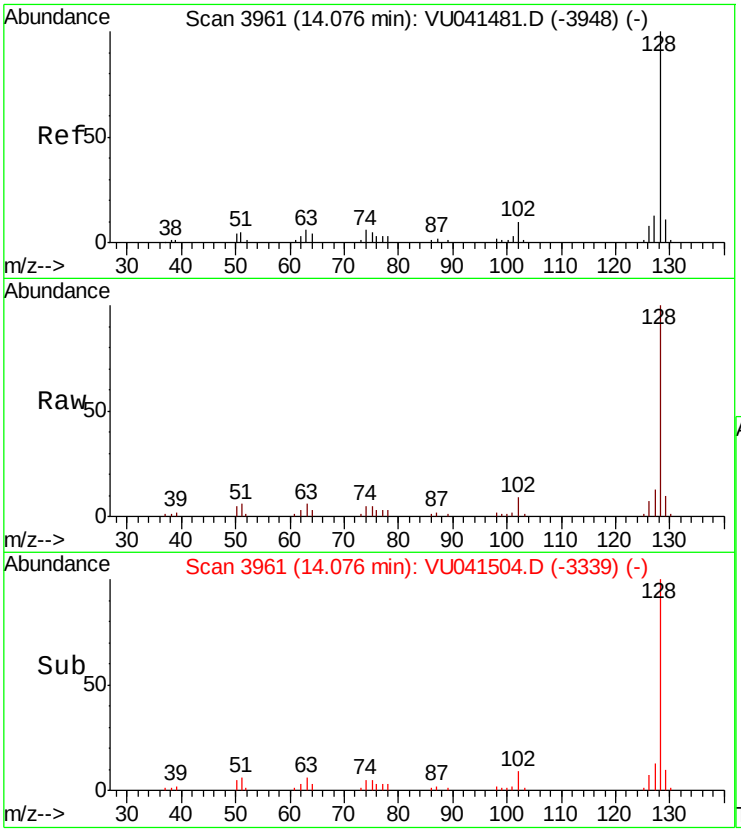


#68
1,2,4-trichlorobenzene
Concen: 4.876 ug/L
RT: 13.83 min Scan# 3885
Delta R.T. 0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion:180 Resp: 23115

Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.8	116.8
145	31.0	26.4	39.6



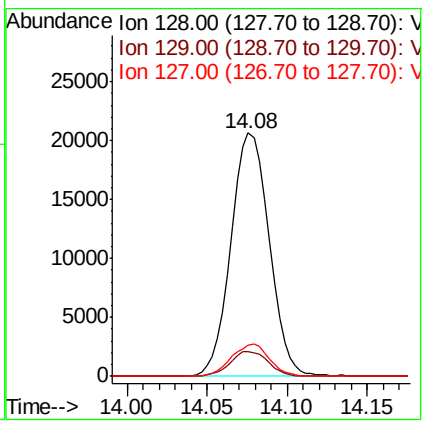


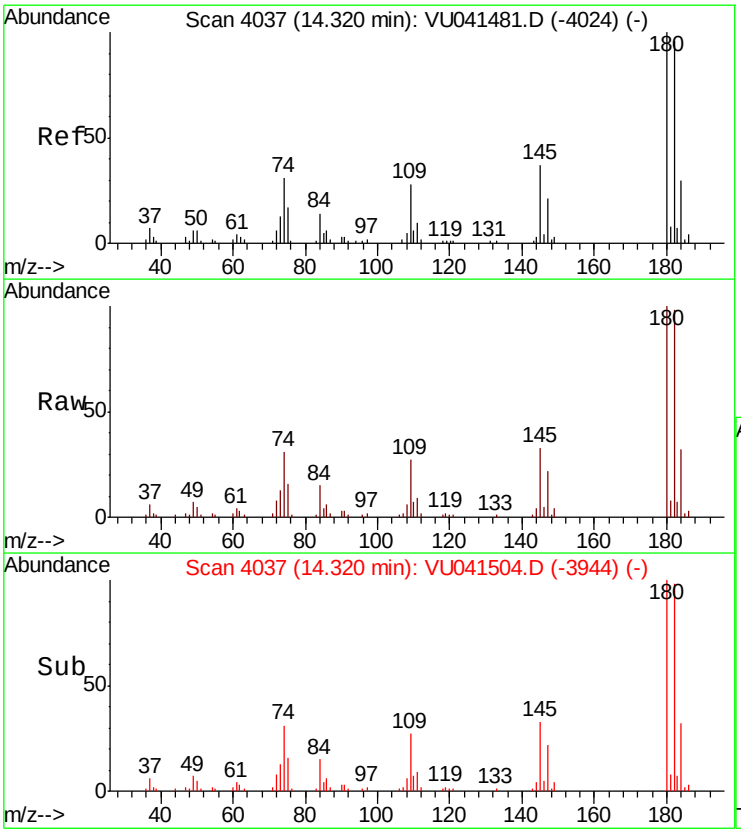
#69
Naphthalene
Concen: 4.515 ug/L
RT: 14.08 min Scan# 3961
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 33631

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.6	12.8
127	12.9	10.9	16.3





#70
1,2,3-Trichlorobenzene
Concen: 5.518 ug/L
RT: 14.32 min Scan# 4037
Delta R.T. -0.00 min
Lab File: VU041504.D
Acq: 09 Dec 2020 10:07

Tgt Ion:180 Resp: 23148

Ion	Ratio	Lower	Upper
180	100		
182	100.0	79.1	118.7
145	34.7	27.8	41.8