Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102220\
Data File : VU040914.D
Acq On : 22 Oct 2020 20:01
Operator : SY/MD
Sample : VSTDICC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICC005

Quant Time: Oct 23 06:45:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U102220DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Oct 23 06:42:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.12	96	56659	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.63	95	22587	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery = 100.00%			
68) 1,2-Dichlorobenzene-d4	12.19	152	23126	1.09	ug/l	0.00
Spiked Amount 1.000			Recovery = 109.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	135007	7.715	ug/l	97
3) Chloromethane	1.53	50	142588	7.677	ug/l	96
4) Vinyl Chloride	1.61	62	130762	7.191	ug/l	98
5) Bromomethane	1.87	94	72613	5.642	ug/l	98
6) Chloroethane	1.94	64	77289	6.565	ug/l	98
7) Trichlorofluoromethane	2.15	101	171094	6.534	ug/l	99
8) 1,1,2-Trichloro-1,2,2-trif	2.59	101	93982	6.262	ug/l	99
9) 1,1-Dichloroethene	2.59	96	80824	6.310	ug/l	97
10) Iodomethane	2.74	142	92964	8.795	ug/l	99
11) Allyl Chloride	2.94	41	166798	6.535	ug/l	100
12) Acrylonitrile	3.34	53	57673	12.892	ug/l	96
13) Acetone	2.66	43	118443	29.758	ug/l	96
14) Carbon Disulfide	2.81	76	308123	8.098	ug/l	100
15) Methylene Chloride	3.06	84	99373	5.166	ug/l	99
16) trans-1,2-Dichloroethene	3.37	96	90586	6.497	ug/l	98
17) 1,1-Dichloroethane	3.89	63	190737	6.312	ug/l	99
18) 2-Butanone	4.75	43	199694	32.072	ug/l	100
19) Cyclohexane	5.39	56	160467	6.205	ug/l	91
20) Methylcyclohexane	6.77	83	135340	5.850	ug/l	98
21) 2,2-Dichloropropane	4.68	77	152907	5.451	ug/l	98
22) cis-1,2-Dichloroethene	4.69	96	97261	6.113	ug/l	98
23) Diethyl Ether	2.39	59	82692	6.742	ug/l	98
24) tert-Butyl Alcohol	3.25	59	23724	14.684	ug/l #	93
25) Methyl tert-Butyl Ether	3.38	73	253202	6.020	ug/l	98
26) Bromochloromethane	4.99	128	43458	6.243	ug/l	97
27) Chloroform	5.10	83	181262	5.985	ug/l	97
28) 1,1,1-Trichloroethane	5.33	97	154794	5.909	ug/l	99
29) 1,1-Dichloropropene	5.54	75	136809	6.080	ug/l	100
30) Carbon Tetrachloride	5.53	117	140189	5.916	ug/l	96
31) Isopropyl Ether	4.02	45	291165	5.725	ug/l	99
32) Ethyl-t-butyl ether	4.53	59	254972	5.567	ug/l	98
33) Tert-Amyl methyl ether	5.96	73	191951	4.851	ug/l	98
34) Propionitrile	4.82	54	57944	36.523	ug/l #	91
35) Benzene	5.79	78	376570	6.047	ug/l	98
36) 1,2-Dichloroethane	5.81	62	140823	5.894	ug/l	99
37) Trichloroethene	6.55	130	88503	5.671	ug/l	97
38) 1,2-Dichloropropane	6.80	63	108499	6.032	ug/l	96
39) Methacrylonitrile	5.01	41	50806	6.038	ug/l	97
40) Methyl acrylate	4.87	55	70239	6.460	ug/l	99
41) Tetrahydrofuran	5.10	42	50578	12.392	ug/l	96
42) 1-Chlorobutane	5.47	56	202924	6.084	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102220\
Data File : VU040914.D
Acq On : 22 Oct 2020 20:01
Operator : SY/MD
Sample : VSTDICC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICC005

Quant Time: Oct 23 06:45:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U102220DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Oct 23 06:42:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
43) Dibromomethane	6.93	93	60546	5.868 ug/l	97
44) Bromodichloromethane	7.12	83	143150	5.793 ug/l	99
45) 4-Methyl-2-Pentanone	7.81	43	422620	29.831 ug/l	99
46) t-1,4-Dichloro-2-butene	10.83	75	141474	26.405 ug/l #	54
47) Methyl methacrylate	6.98	69	108462	12.147 ug/l	98
48) Ethyl methacrylate	8.34	69	87499	5.485 ug/l	99
49) Toluene	7.98	92	223074	5.935 ug/l	99
50) t-1,3-Dichloropropene	8.22	75	124729	5.638 ug/l	96
51) cis-1,3-Dichloropropene	7.62	75	135253	5.504 ug/l	98
52) 1,1,2-Trichloroethane	8.41	97	78806	5.956 ug/l	97
53) 1,3-Dichloropropane	8.58	76	140836	5.925 ug/l	99
54) 2-Hexanone	8.70	43	297521	29.186 ug/l	98
55) Dibromochloromethane	8.82	129	92316	5.995 ug/l	98
56) 1,2-Dibromoethane	8.93	107	73105	5.908 ug/l	98
58) Tetrachloroethene	8.56	164	84430	5.622 ug/l	97
59) Chlorobenzene	9.45	112	224868	5.499 ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.54	131	87838	5.840 ug/l	97
61) Pentachloroethane	11.42	117	70216	6.608 ug/l	100
62) Hexachloroethane	12.47	117	73183	5.621 ug/l	100
63) Ethyl Benzene	9.57	91	384413	5.500 ug/l	99
64) m/p-Xylenes	9.69	106	320237	12.180 ug/l	100
65) o-Xylene	10.10	106	137061	5.444 ug/l	96
66) Styrene	10.11	104	259051	5.851 ug/l	99
67) Bromoform	10.29	173	50341	6.283 ug/l	98
69) Isopropylbenzene	10.48	105	366165	5.323 ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.78	83	107689	6.069 ug/l	98
71) 1,2,3-Trichloropropane	10.83	75	141474	10.373 ug/l	72
72) Bromobenzene	10.78	156	94664	5.807 ug/l	98
73) n-propylbenzene	10.90	120	110190	5.765 ug/l	98
74) 2-Chlorotoluene	10.99	126	97580	5.850 ug/l	97
75) 1,3,5-Trimethylbenzene	11.09	105	351640	5.828 ug/l	99
76) 4-Chlorotoluene	11.10	126	102158	5.691 ug/l	97
77) tert-Butylbenzene	11.42	119	309073	5.499 ug/l	98
78) 1,2,4-Trimethylbenzene	11.46	105	368664	5.812 ug/l	97
79) sec-Butylbenzene	11.64	105	452270	5.587 ug/l	99
80) Nitrobenzene	13.20	77	24933	33.908 ug/l #	97
81) p-Isopropyltoluene	11.79	119	373757	5.754 ug/l	98
82) 1,3-Dichlorobenzene	11.74	146	200867	5.632 ug/l	97
83) 1,4-Dichlorobenzene	11.83	146	215202	6.085 ug/l	98
84) n-Butylbenzene	12.20	91	370959	5.601 ug/l	98
85) 1,2-Dichlorobenzene	12.21	146	197760	5.774 ug/l	98
86) 1,2-Dibromo-3-Chloropropan	12.99	75	20017	6.151 ug/l	95
87) 1,2,4-Trichlorobenzene	13.83	180	107682	5.442 ug/l	97
88) Hexachlorobutadiene	14.01	225	62165	6.011 ug/l	99
89) Naphthalene	14.08	128	219692	5.692 ug/l	99
90) 1,2,3-Trichlorobenzene	14.32	180	112143	5.978 ug/l	99

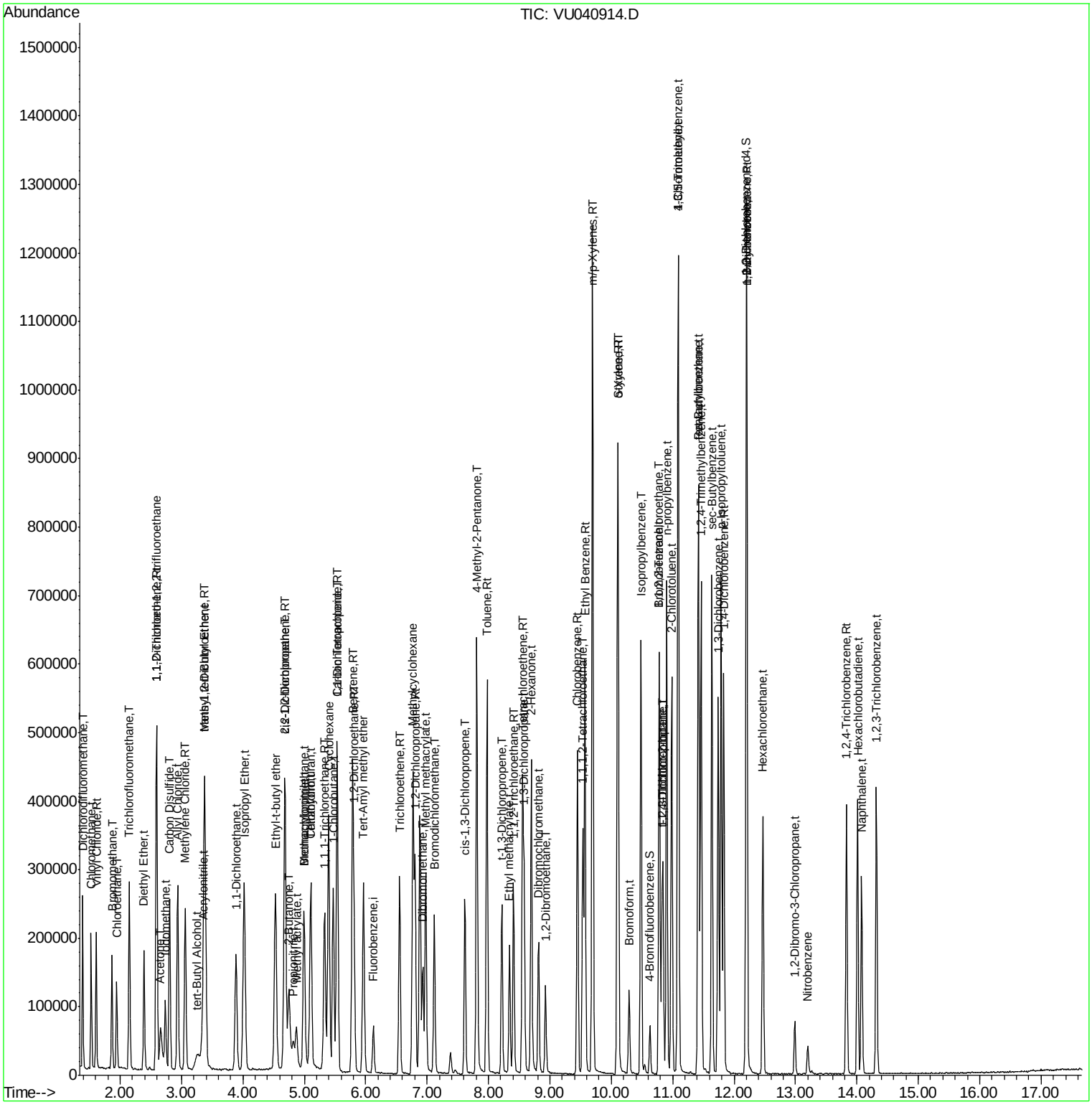
(#) = qualifier out of range (m) = manual integration (+) = signals summed

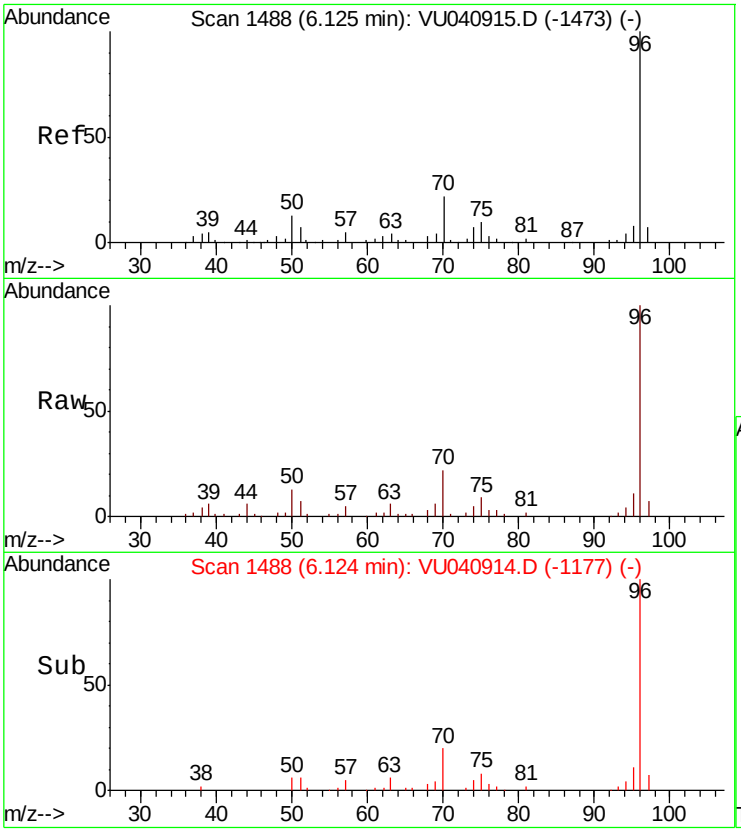
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102220\
Data File : VU040914.D
Acq On : 22 Oct 2020 20:01
Operator : SY/MD
Sample : VSTDICC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Quant Time: Oct 23 06:45:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U102220DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Oct 23 06:42:58 2020
Response via : Initial Calibration



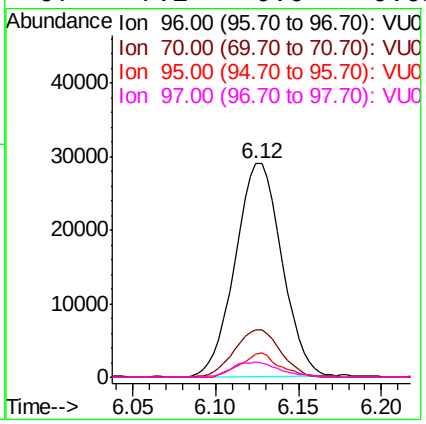


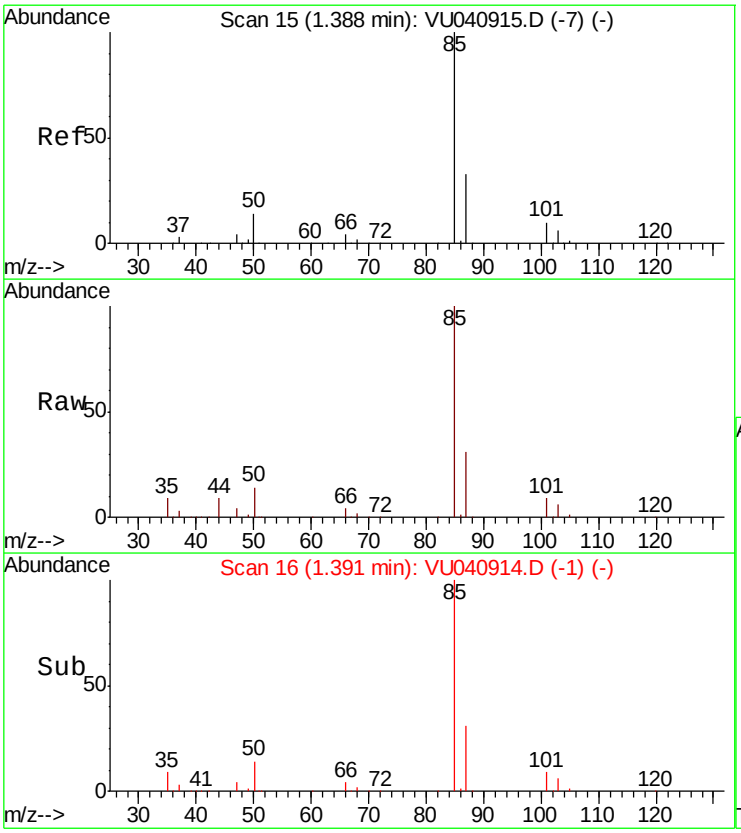
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.12 min Scan# 1488
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 56659

Ion	Ratio	Lower	Upper
96	100		
70	21.6	16.3	24.5
95	9.3	7.3	10.9
97	7.2	0.0	0.0#

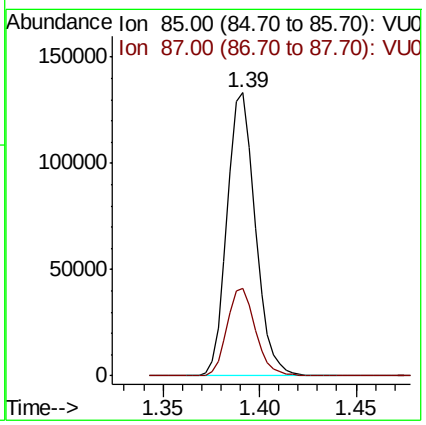


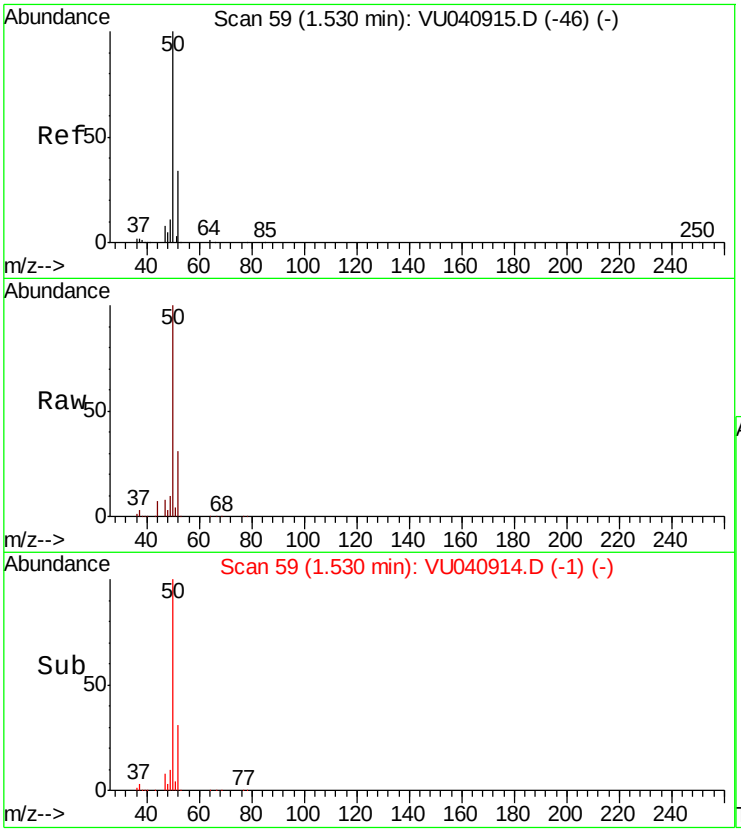


#2
Dichlorodifluoromethane
Concen: 7.715 ug/l
RT: 1.39 min Scan# 16
Delta R.T. 0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 85 Resp: 135007

Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.5	49.5



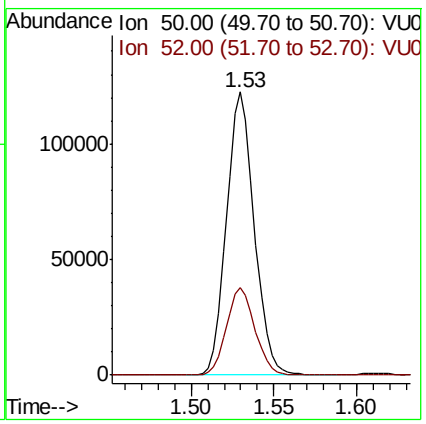


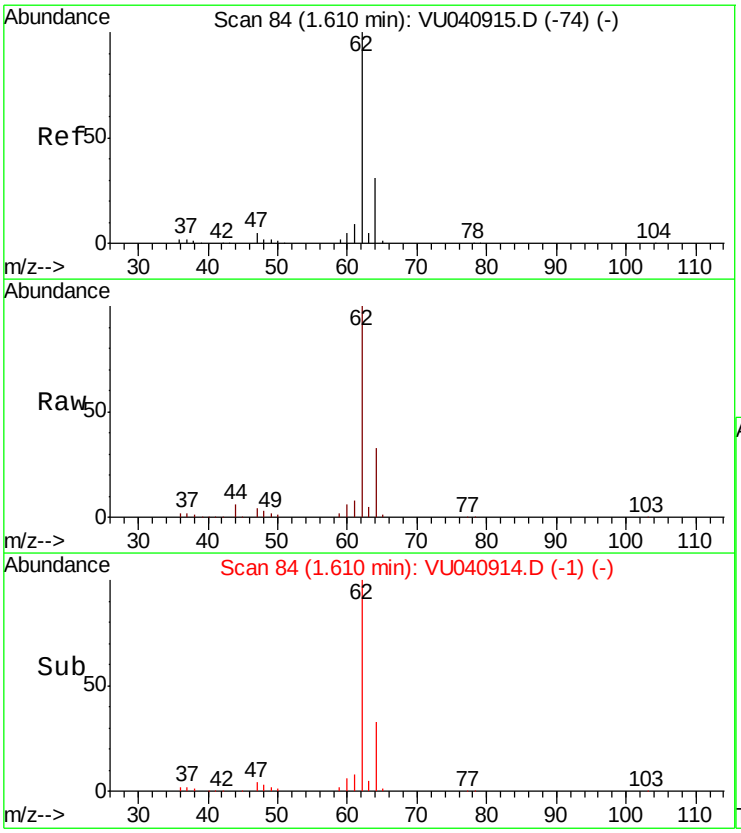
#3
Chloromethane
Concen: 7.677 ug/l
RT: 1.53 min Scan# 59
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 142588

Ion	Ratio	Lower	Upper
50	100		
52	31.1	26.9	40.3

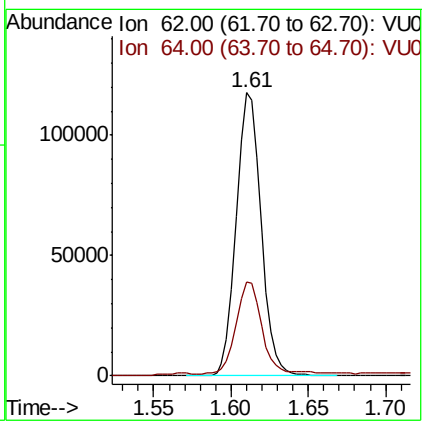


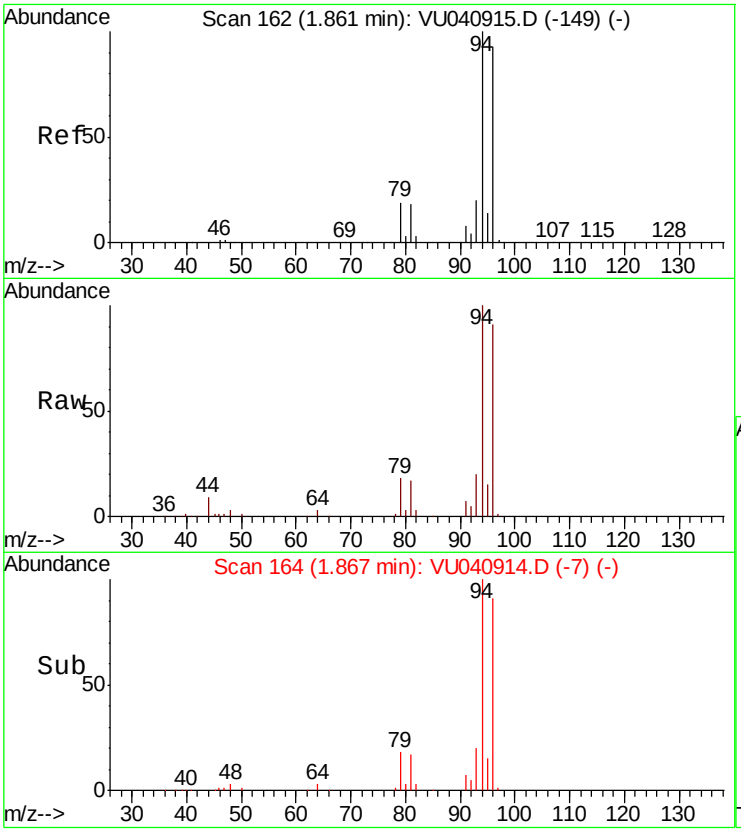


#4
Vinyl Chloride
Concen: 7.191 ug/l
RT: 1.61 min Scan# 84
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 62 Resp: 130762

Ion	Ratio	Lower	Upper
62	100		
64	32.2	24.7	37.1



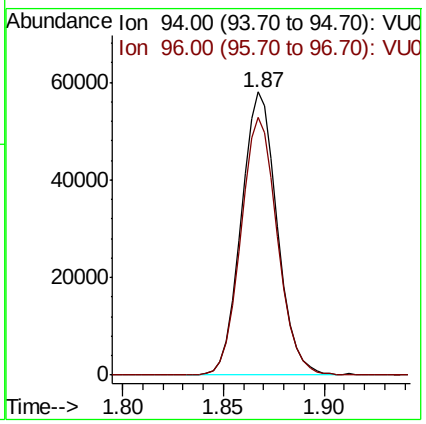


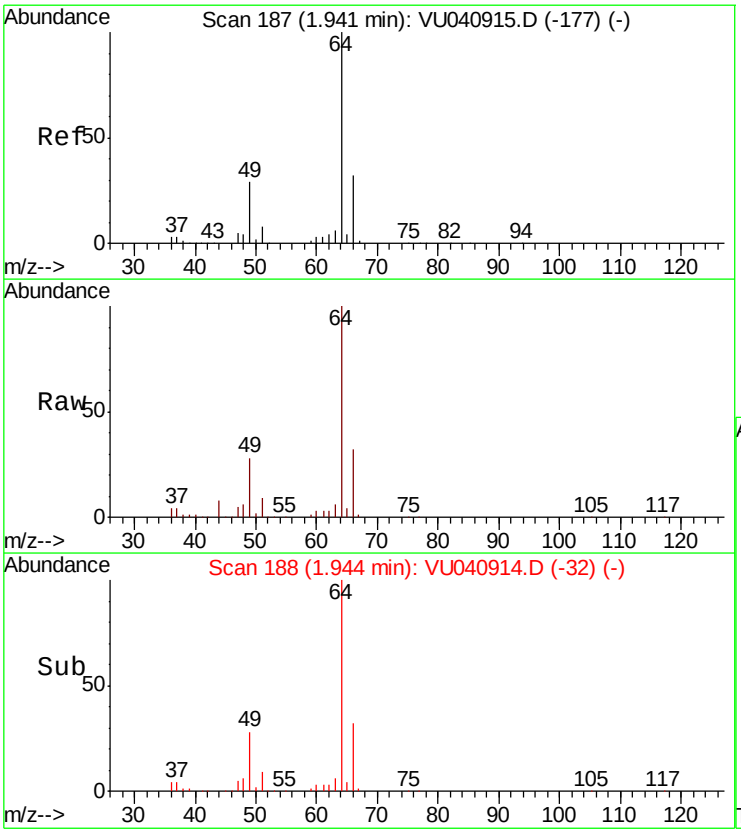
#5
Bromomethane
Concen: 5.642 ug/l
RT: 1.87 min Scan# 164
Delta R.T. 0.01 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 72613

Ion	Ratio	Lower	Upper
94	100		
96	91.2	74.4	111.6

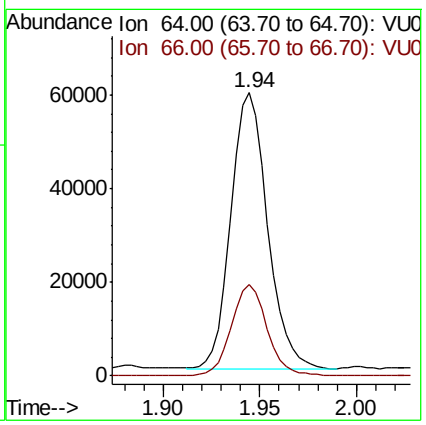


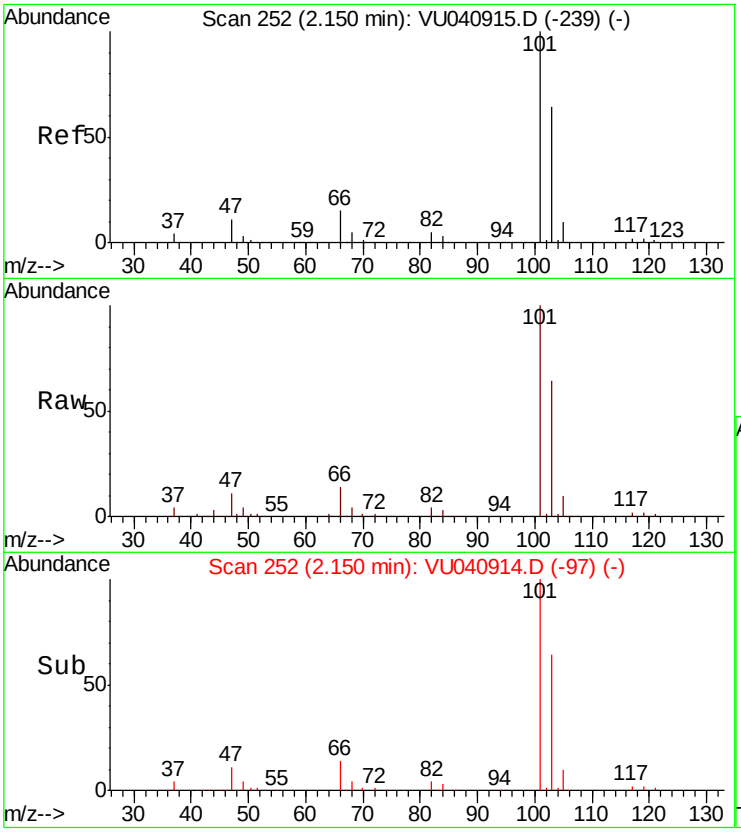


#6
Chloroethane
Concen: 6.565 ug/l
RT: 1.94 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 64 Resp: 77289

Ion	Ratio	Lower	Upper
64	100		
66	33.1	25.4	38.2



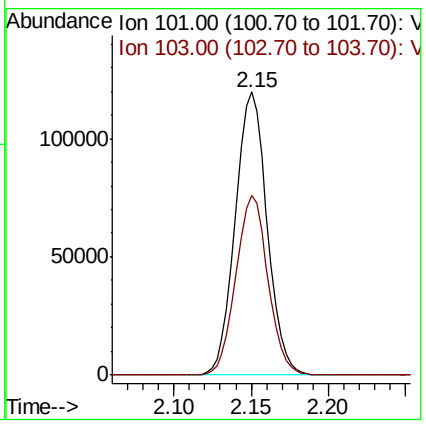


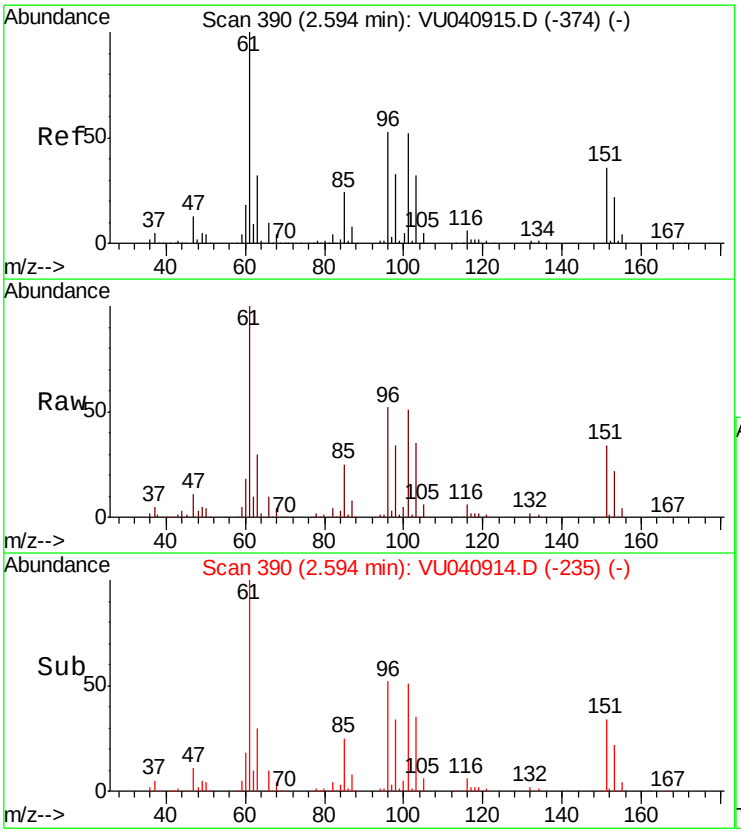
#7
Trichlorofluoromethane
Concen: 6.534 ug/l
RT: 2.15 min Scan# 252
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 171094

Ion	Ratio	Lower	Upper
101	100		
103	63.7	51.5	77.3

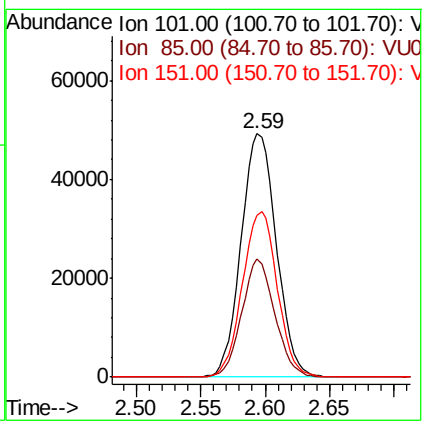


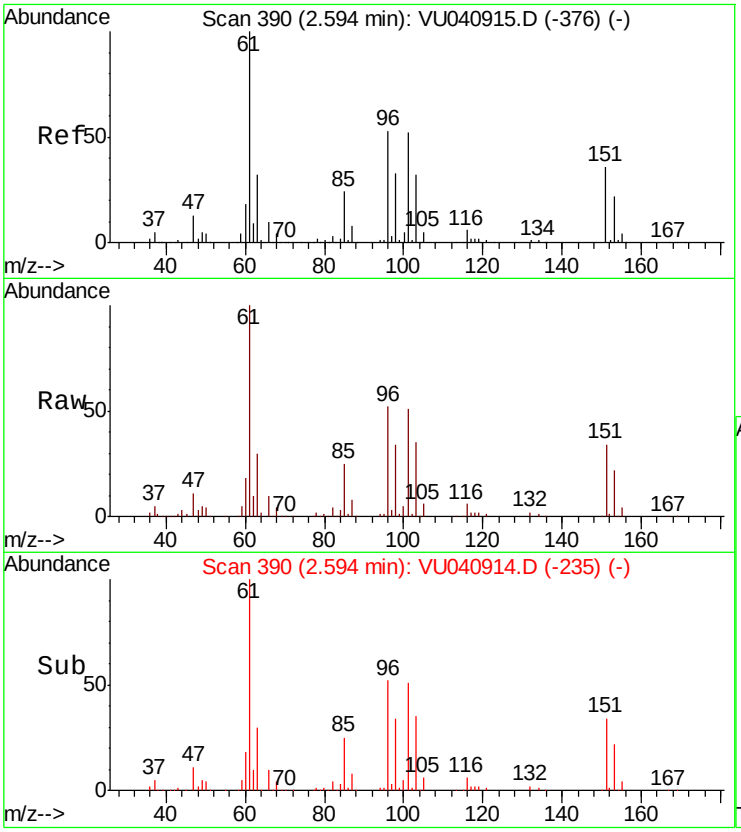


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 6.262 ug/l
RT: 2.59 min Scan# 390
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion:101 Resp: 93982

Ion	Ratio	Lower	Upper
101	100		
85	45.2	36.2	54.2
151	67.3	55.1	82.7



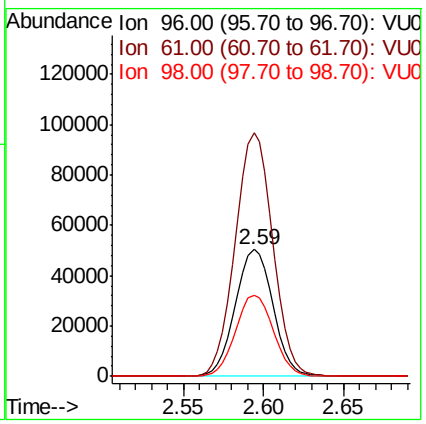


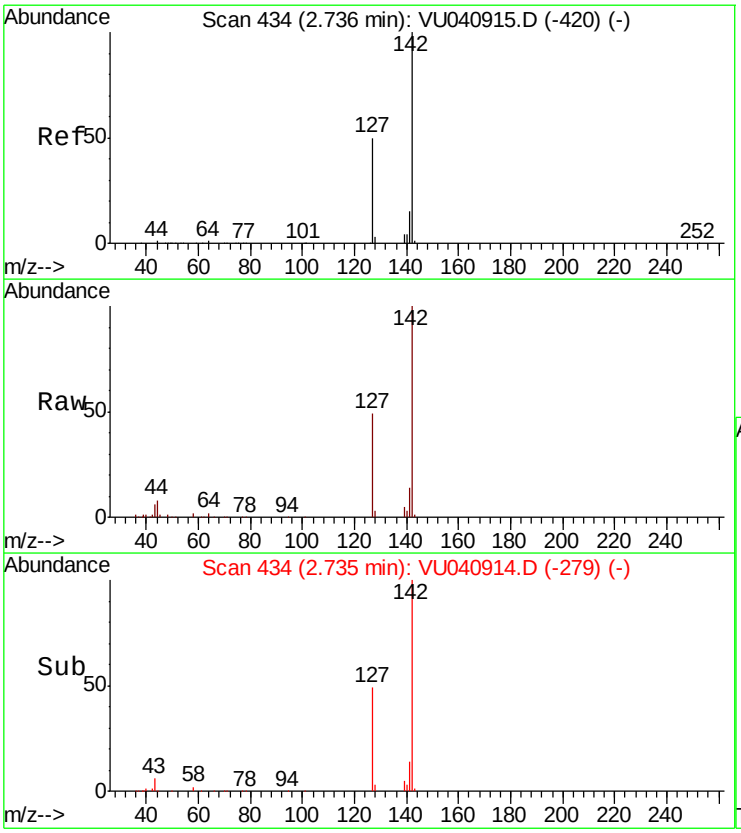
#9
1,1-Dichloroethene
Concen: 6.310 ug/l
RT: 2.59 min Scan# 390
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 80824

Ion	Ratio	Lower	Upper
96	100		
61	192.3	0.0	561.9
98	64.5	0.0	125.0

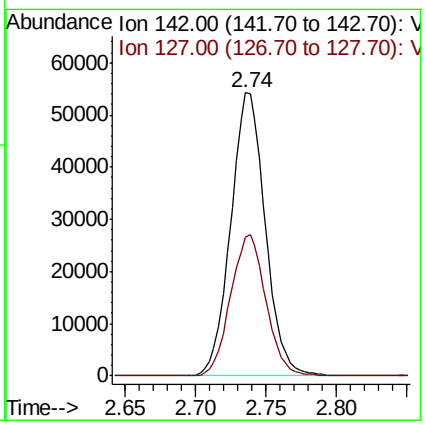


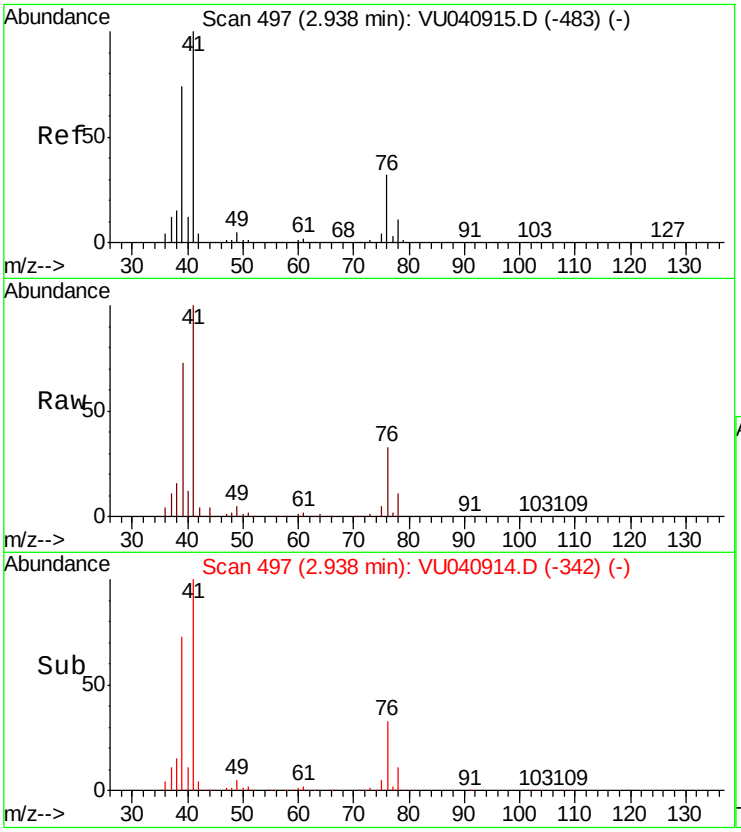


#10
Iodomethane
Concen: 8.795 ug/l
RT: 2.74 min Scan# 434
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion:142 Resp: 92964

Ion	Ratio	Lower	Upper
142	100		
127	51.2	40.6	60.8

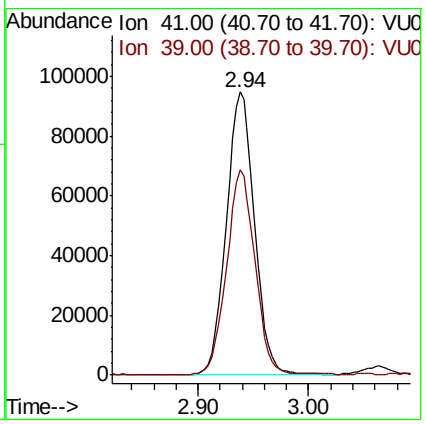




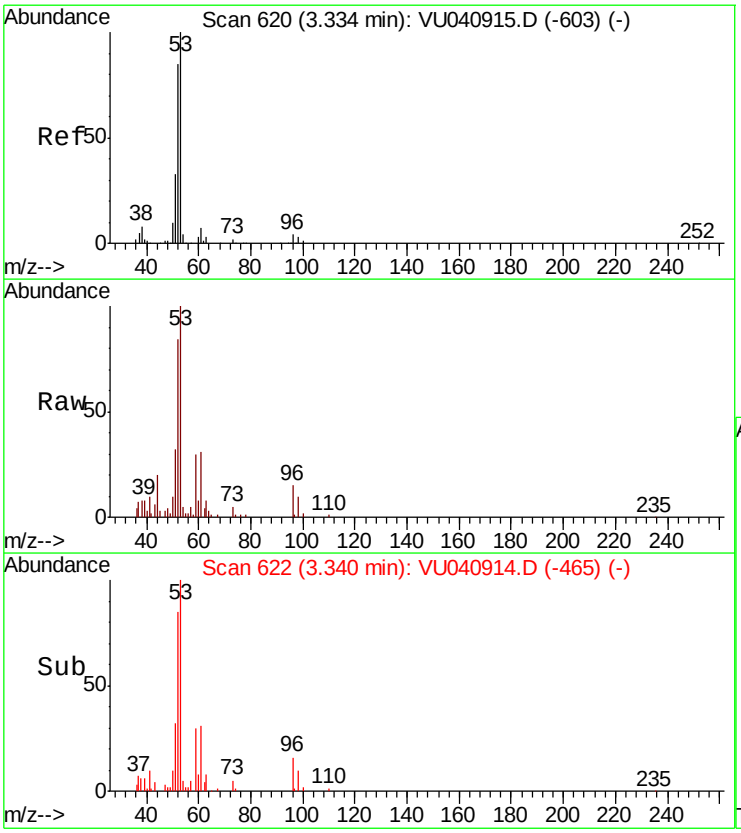
#11
Allyl Chloride
Concen: 6.535 ug/l
RT: 2.94 min Scan# 497
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 41 Resp: 166798

Ion	Ratio	Lower	Upper
41	100		
39	74.0	59.0	88.4



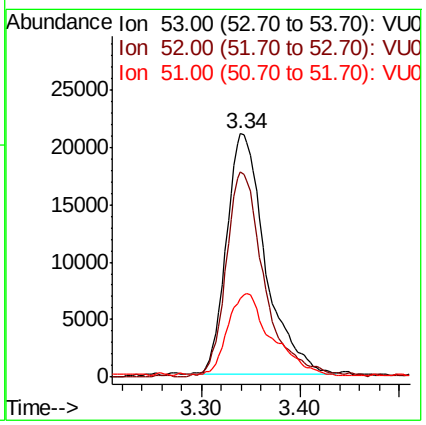
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

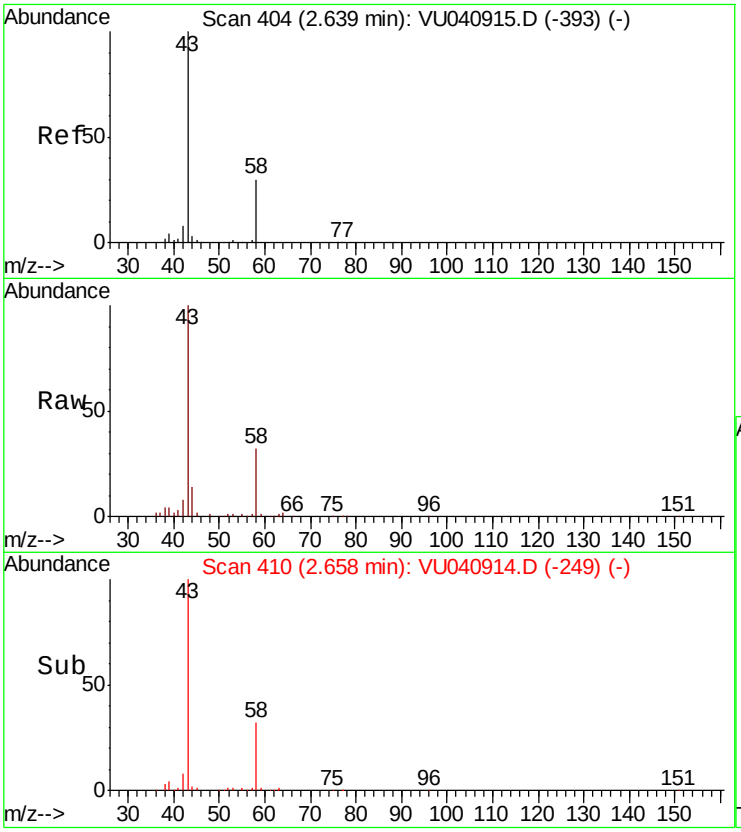


#12
Acrylonitrile
Concen: 12.892 ug/l
RT: 3.34 min Scan# 622
Delta R.T. 0.01 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 53 Resp: 57673

Ion	Ratio	Lower	Upper
53	100		
52	83.9	63.1	94.7
51	38.1	30.6	46.0



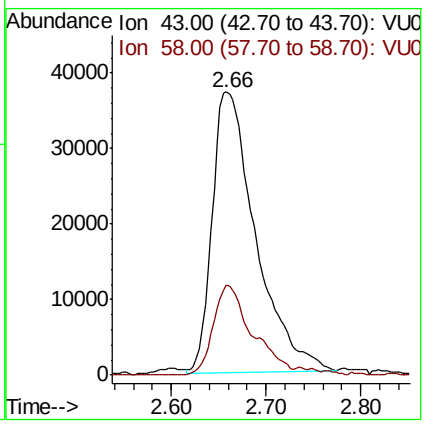


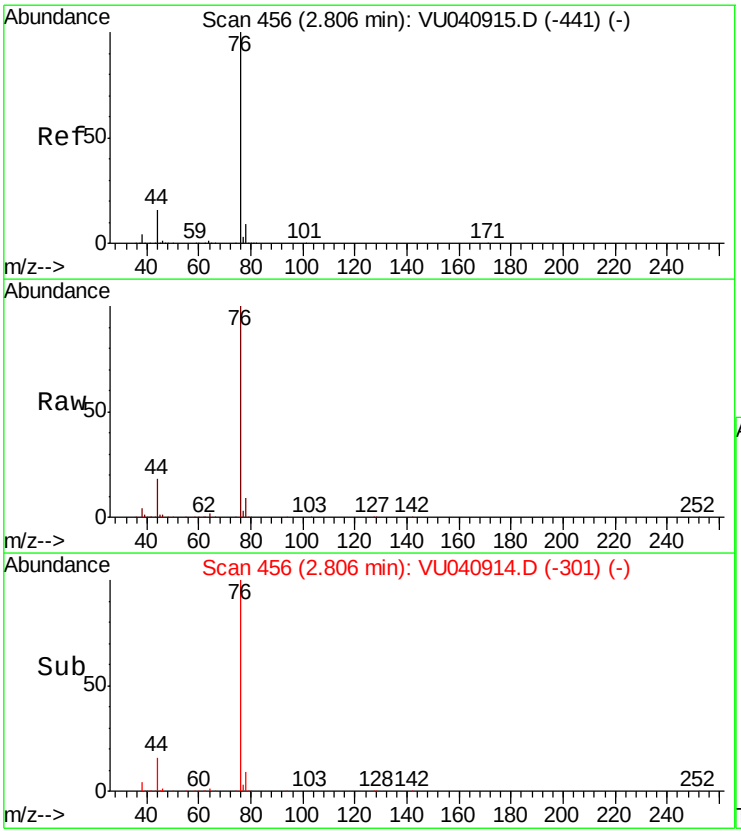
#13
Acetone
Concen: 29.758 ug/l
RT: 2.66 min Scan# 410
Delta R.T. 0.02 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument : MSVOA_U
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 118443

Ion	Ratio	Lower	Upper
43	100		
58	31.9	23.6	35.4

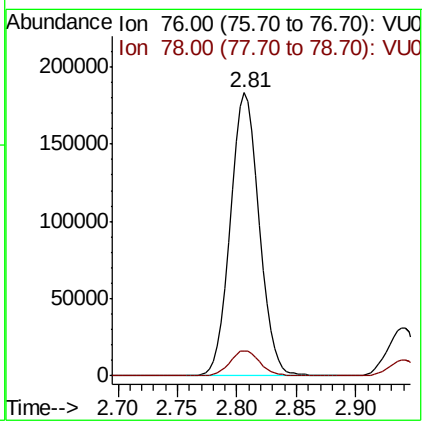


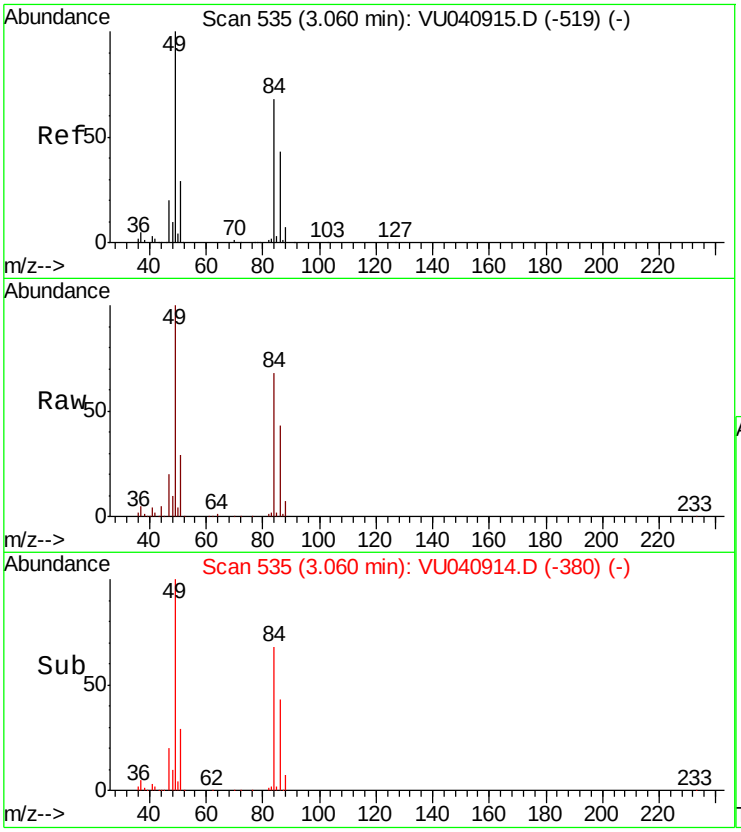


#14
Carbon Disulfide
Concen: 8.098 ug/l
RT: 2.81 min Scan# 456
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 76 Resp: 308123

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.1	10.7



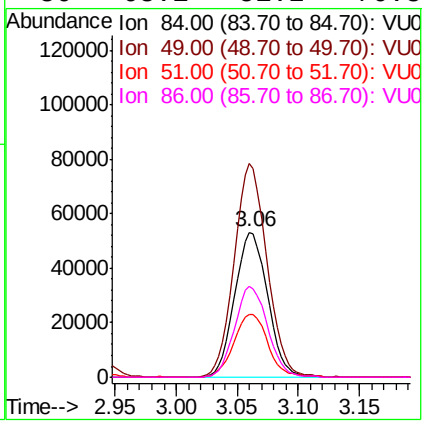


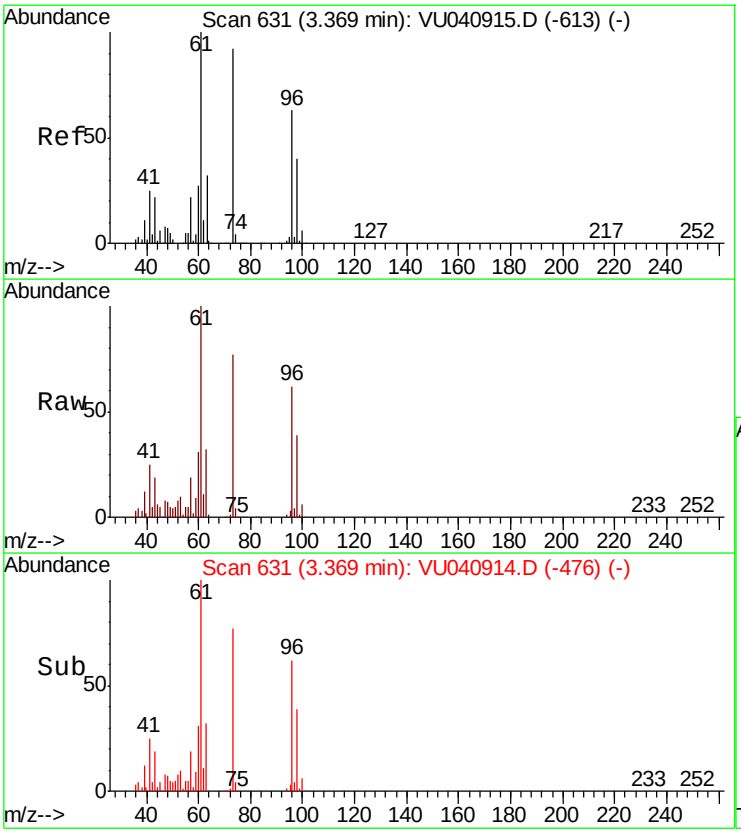
#15
Methylene Chloride
Concen: 5.166 ug/l
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument : MSVOA_U
ClientSampleId : VSTDICC005

Tgt Ion: 84 Resp: 99373

Ion	Ratio	Lower	Upper
84	100		
49	147.4	118.2	177.4
51	43.1	0.0	86.8
86	63.1	51.2	76.8

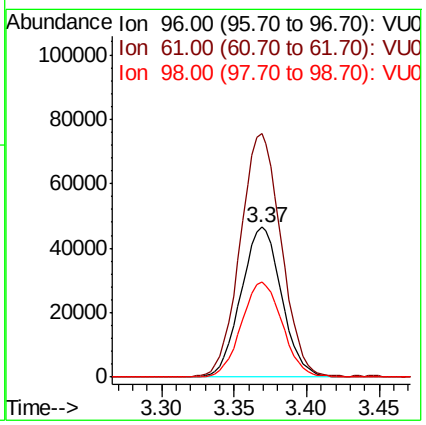


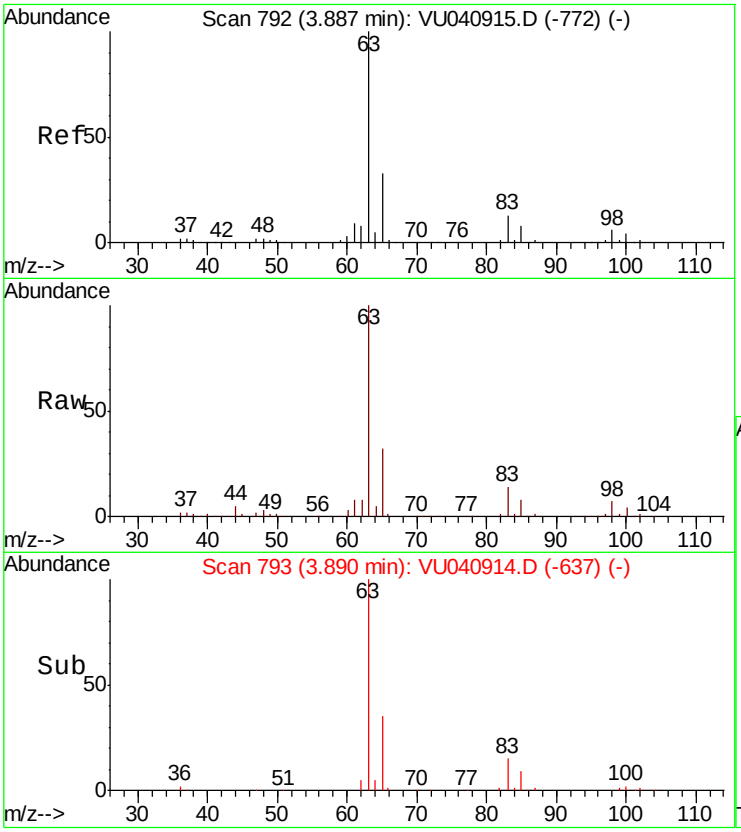


#16
trans-1,2-Dichloroethene
Concen: 6.497 ug/l
RT: 3.37 min Scan# 631
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 96 Resp: 90586

Ion	Ratio	Lower	Upper
96	100		
61	162.1	127.0	190.4
98	63.1	51.2	76.8



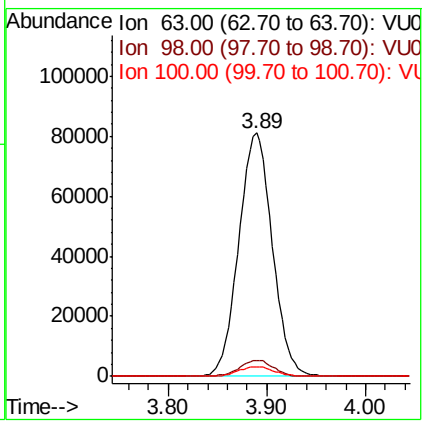


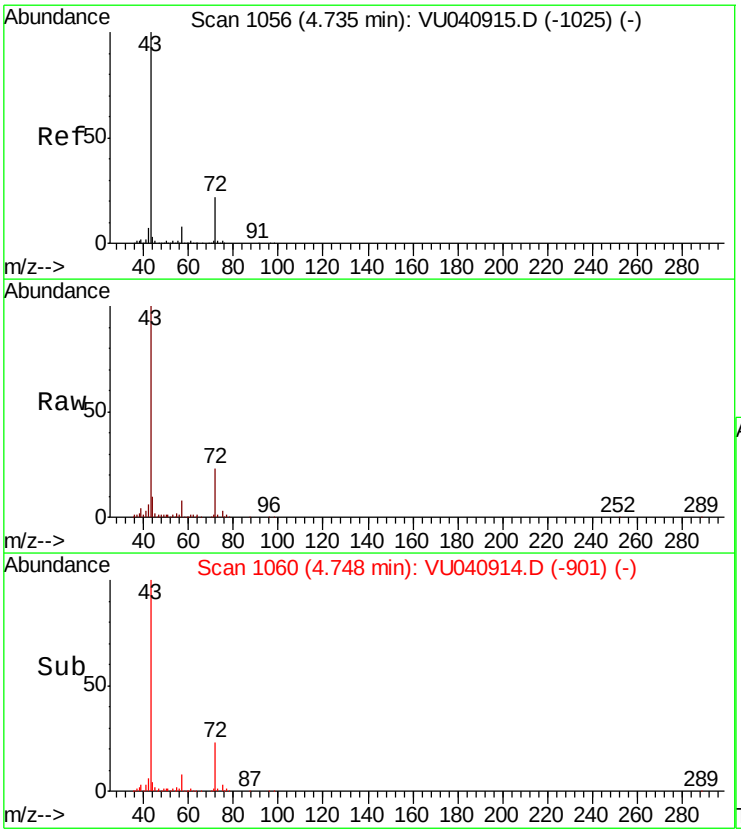
#17
1,1-Dichloroethane
Concen: 6.312 ug/l
RT: 3.89 min Scan# 793
Delta R.T. 0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 190737

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.0	9.2
100	3.9	1.8	5.5

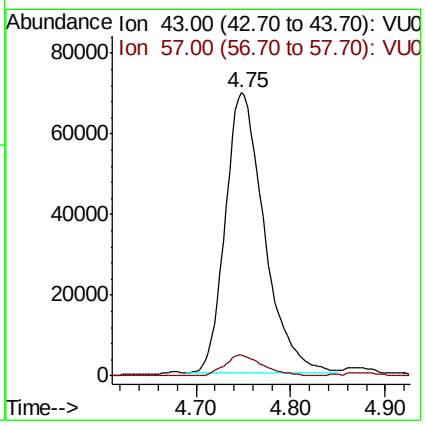


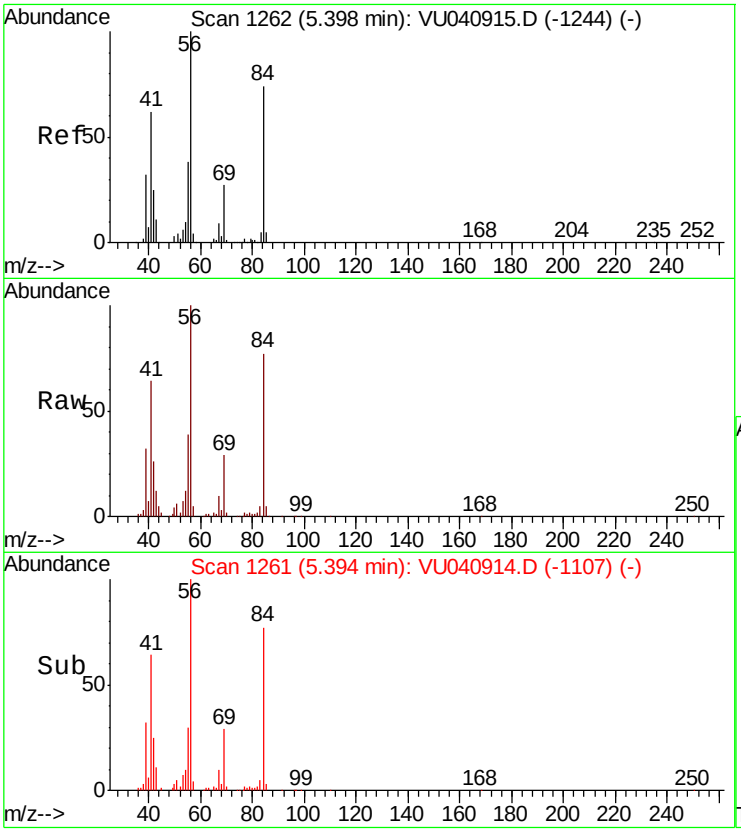


#18
2-Butanone
Concen: 32.072 ug/l
RT: 4.75 min Scan# 1060
Delta R.T. 0.01 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 43 Resp: 199694

Ion	Ratio	Lower	Upper
43	100		
57	7.6	0.0	15.2



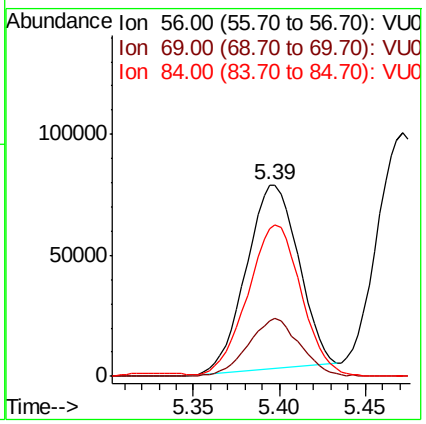


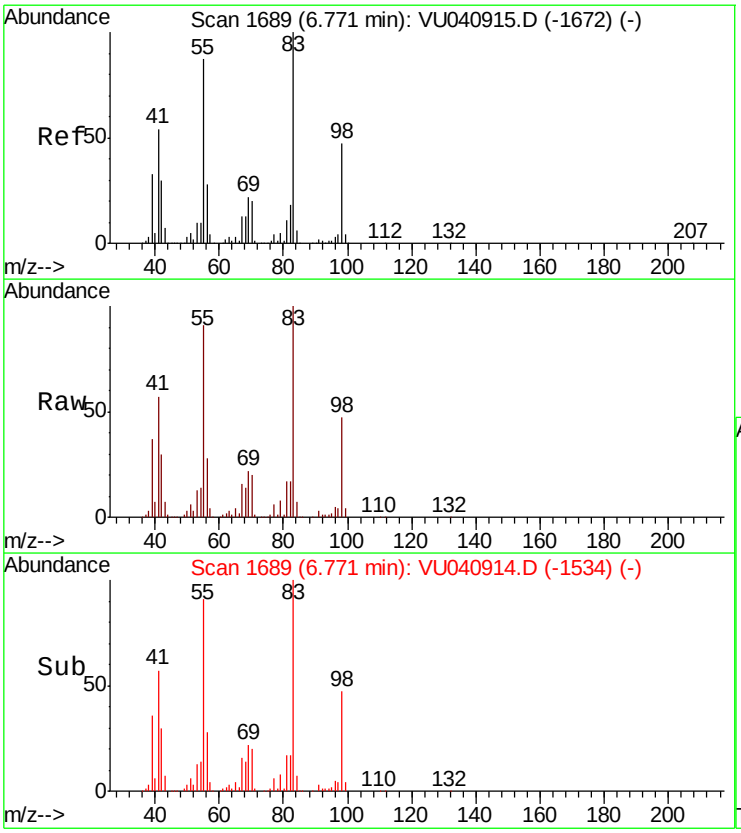
#19
Cyclohexane
Concen: 6.205 ug/l
RT: 5.39 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument : MSVOA_U
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 160467

Ion	Ratio	Lower	Upper
56	100		
69	31.2	22.2	33.2
84	83.2	60.1	90.1

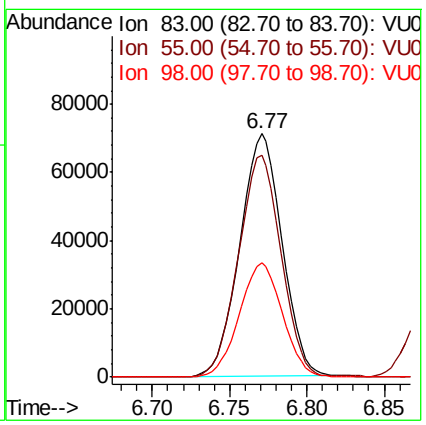


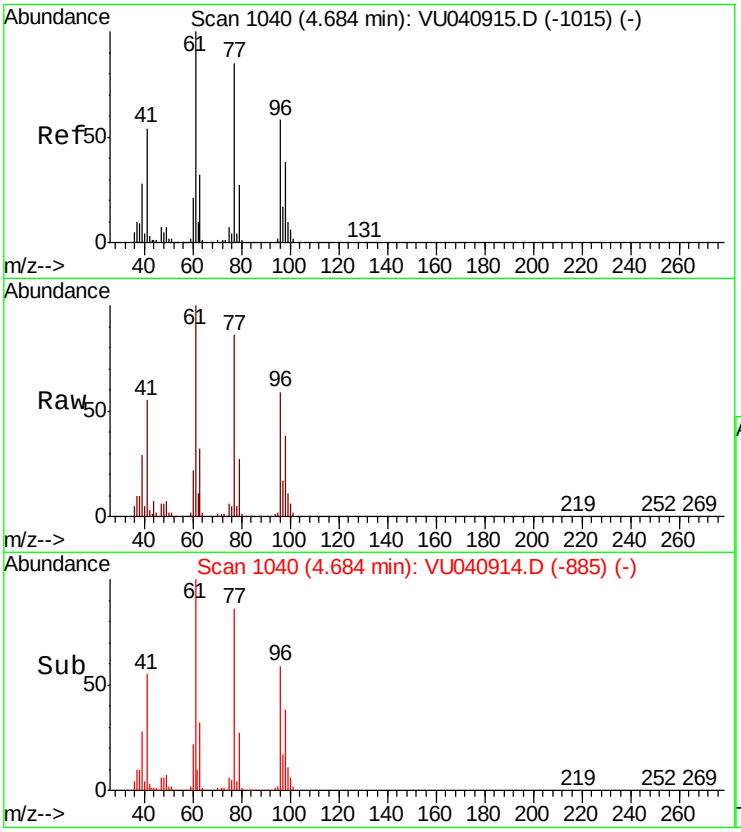


#20
Methylcyclohexane
Concen: 5.850 ug/l
RT: 6.77 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 83 Resp: 135340

Ion	Ratio	Lower	Upper
83	100		
55	91.3	71.0	106.4
98	47.9	38.1	57.1



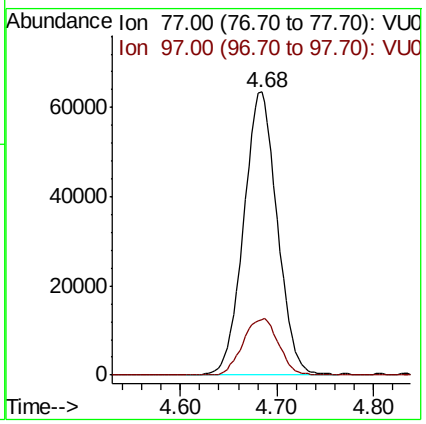


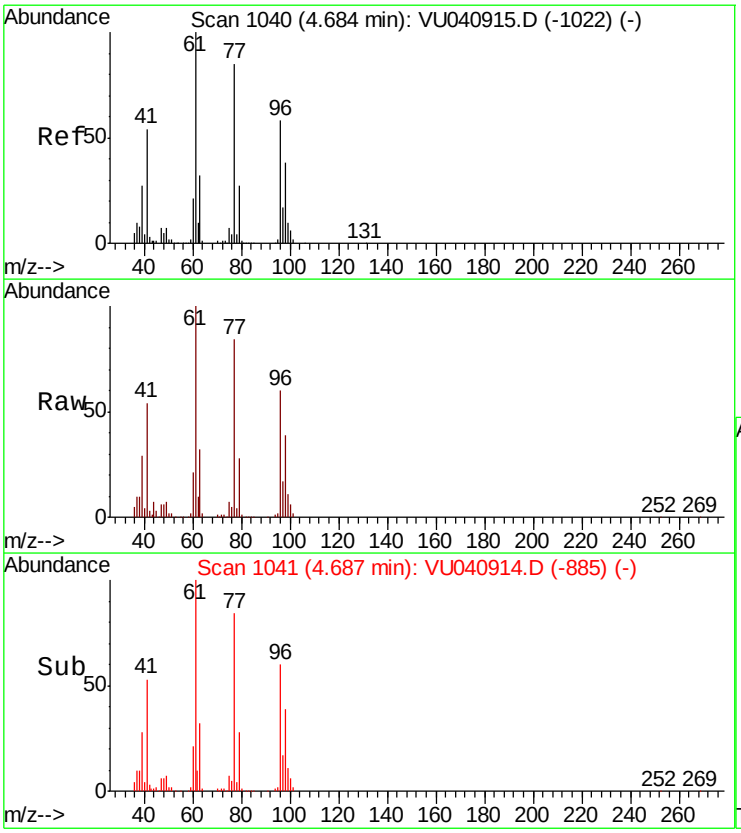
#21
2,2-Dichloropropane
Concen: 5.451 ug/l
RT: 4.68 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument : MSVOA_U
ClientSampleId : VSTDICC005

Tgt Ion: 77 Resp: 152907

Ion	Ratio	Lower	Upper
77	100		
97	21.0	16.0	24.0

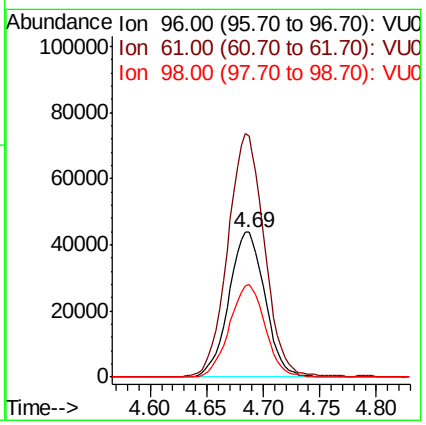


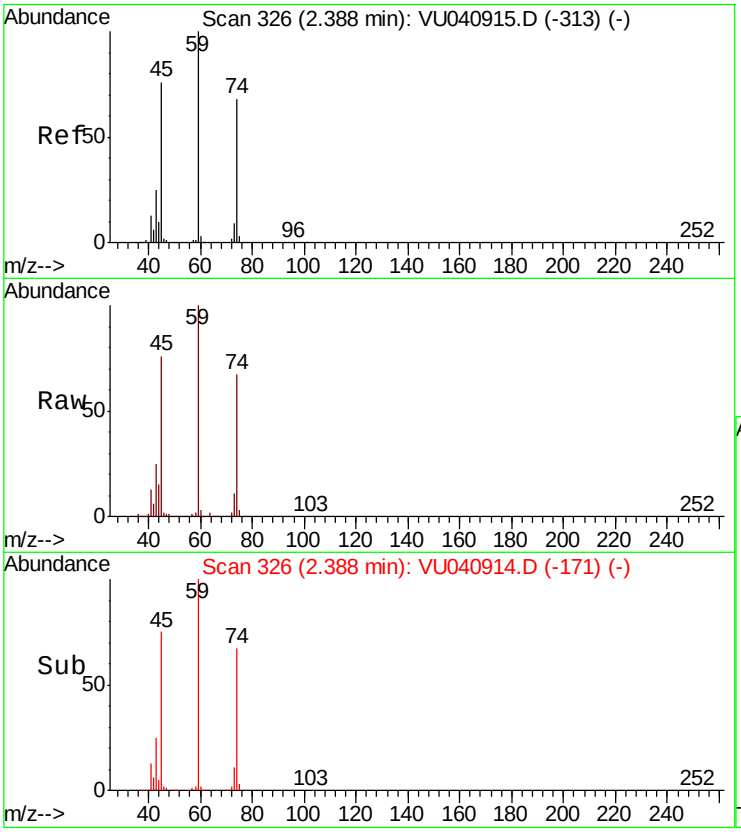


#22
cis-1,2-Dichloroethene
Concen: 6.113 ug/l
RT: 4.69 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 96 Resp: 97261

Ion	Ratio	Lower	Upper
96	100		
61	170.6	0.0	434.5
98	63.2	32.6	97.8



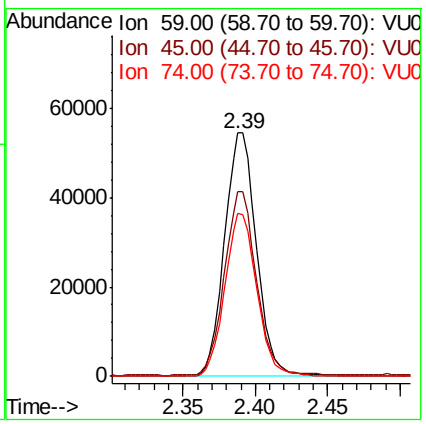


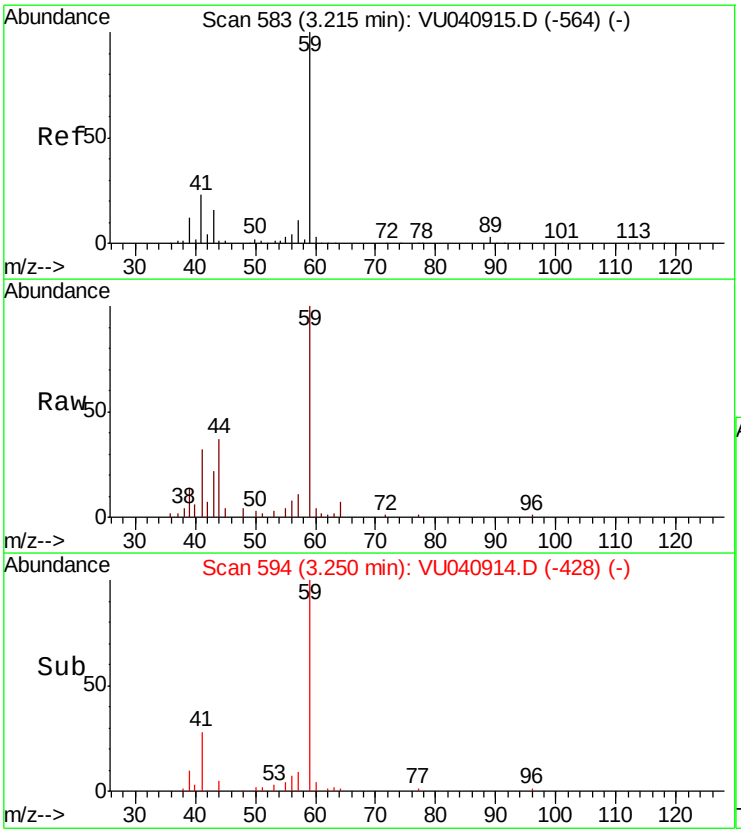
#23
Diethyl Ether
Concen: 6.742 ug/l
RT: 2.39 min Scan# 326
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument : MSVOA_U
ClientSampleId : VSTDICC005

Tgt Ion: 59 Resp: 82692

Ion	Ratio	Lower	Upper
59	100		
45	75.6	61.4	92.2
74	67.2	55.0	82.4

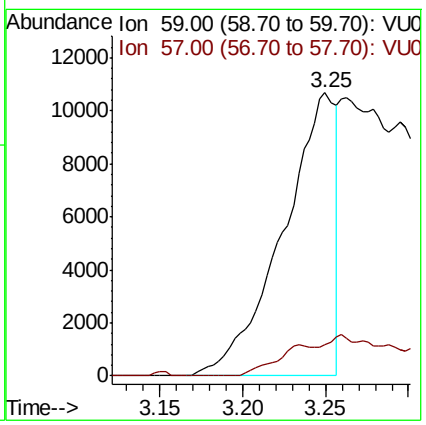


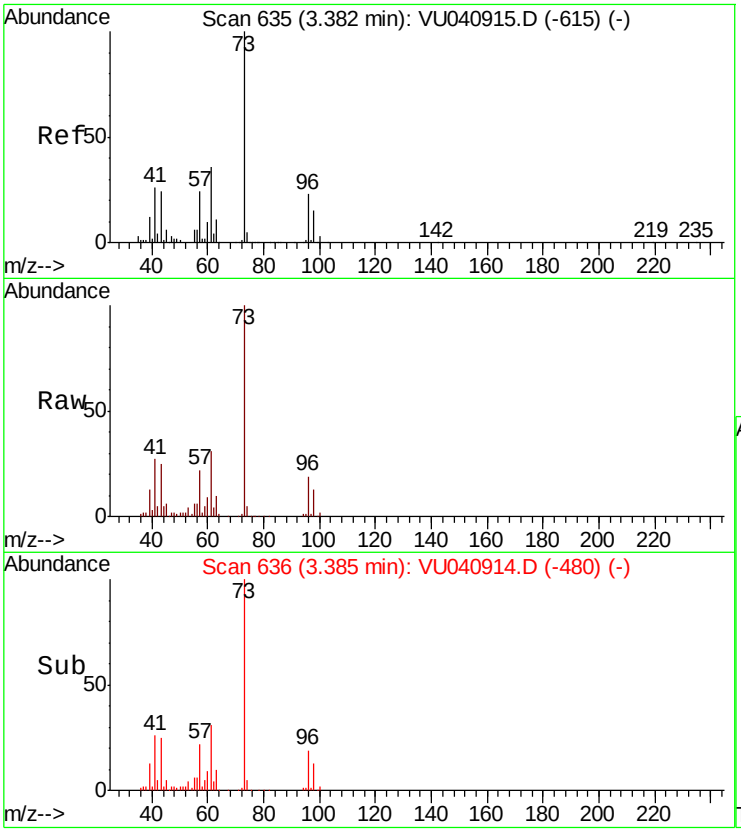


#24
tert-Butyl Alcohol
Concen: 14.684 ug/l
RT: 3.25 min Scan# 594
Delta R.T. 0.04 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 59 Resp: 23724

Ion	Ratio	Lower	Upper
59	100		
57	8.0	8.4	12.6#



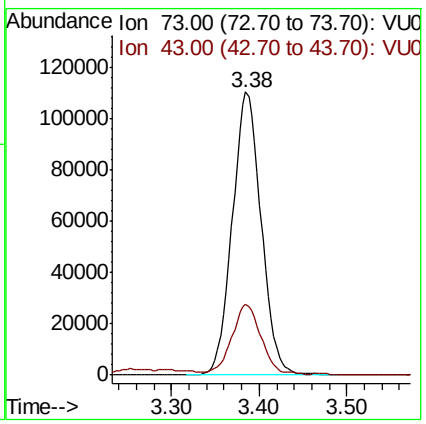


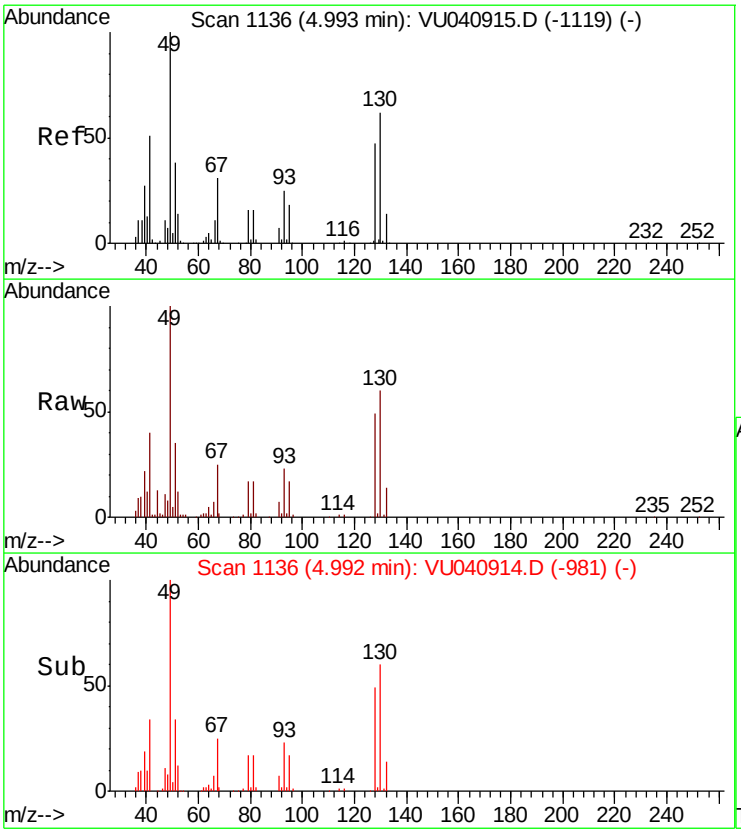
#25
Methyl tert-Butyl Ether
Concen: 6.020 ug/l
RT: 3.38 min Scan# 636
Delta R.T. 0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 253202

Ion	Ratio	Lower	Upper
73	100		
43	24.7	19.0	28.6

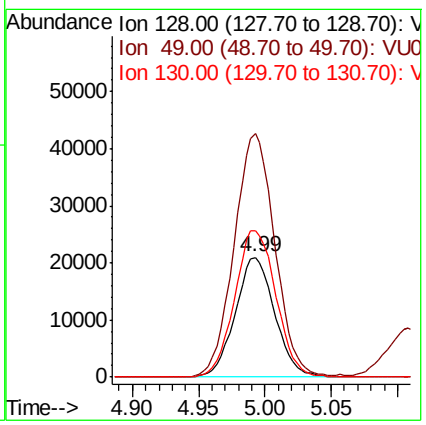


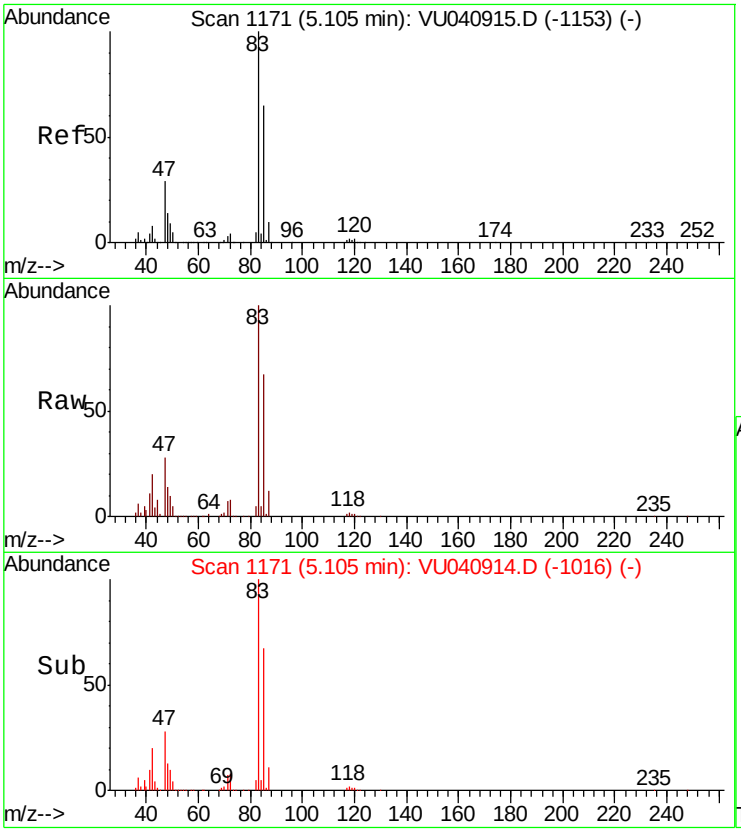


#26
Bromochloromethane
Concen: 6.243 ug/l
RT: 4.99 min Scan# 1136
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion:128 Resp: 43458

Ion	Ratio	Lower	Upper
128	100		
49	209.4	0.0	426.4
130	128.1	106.2	159.4



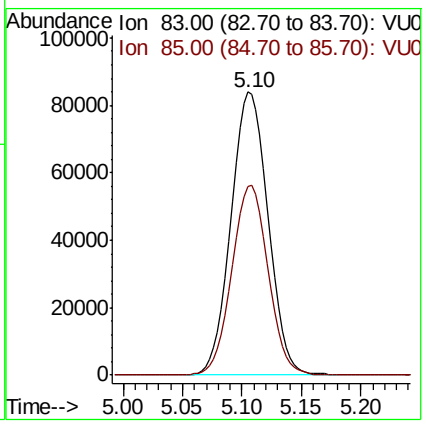


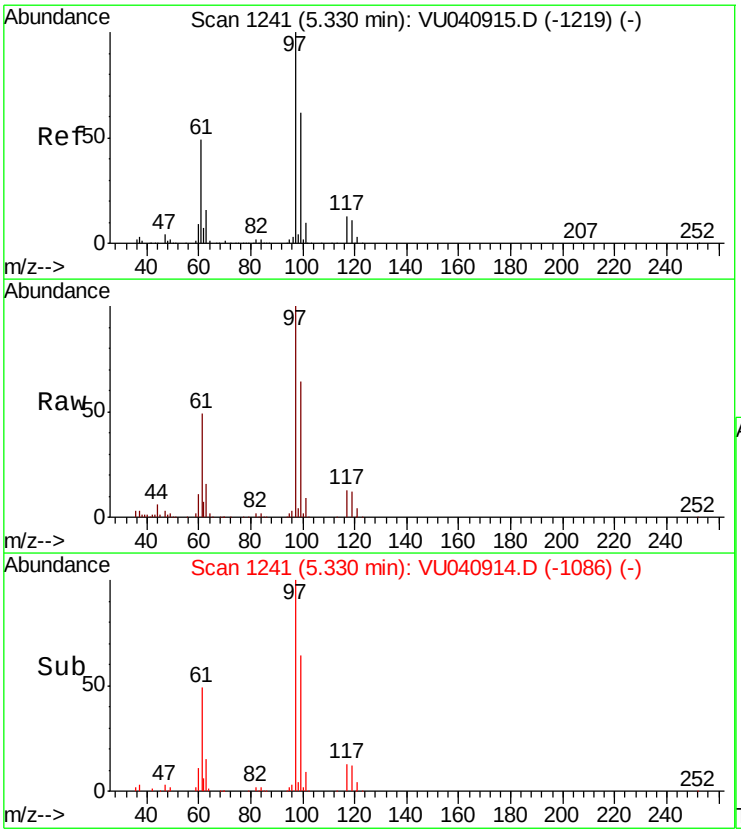
#27
Chloroform
Concen: 5.985 ug/l
RT: 5.10 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 181262

Ion	Ratio	Lower	Upper
83	100		
85	66.6	0.0	129.0

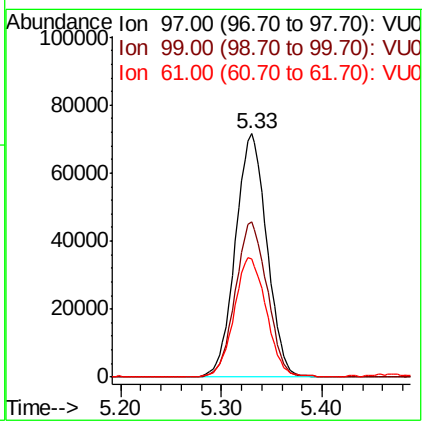


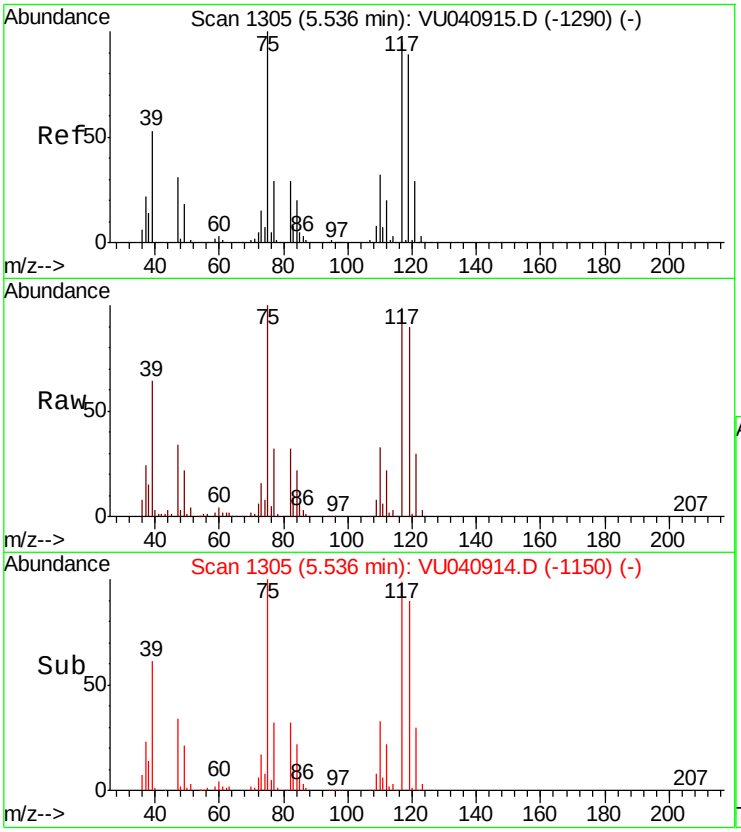


#28
1,1,1-Trichloroethane
Concen: 5.909 ug/l
RT: 5.33 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 97 Resp: 154794

Ion	Ratio	Lower	Upper
97	100		
99	64.3	31.4	94.3
61	49.6	24.7	74.1



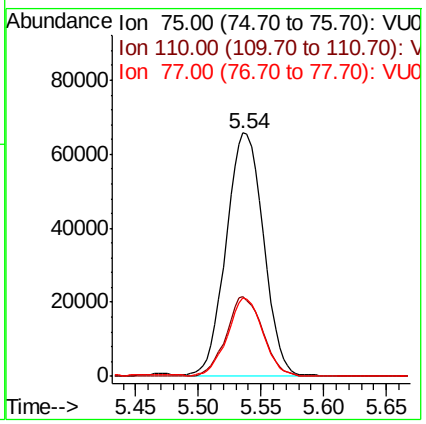


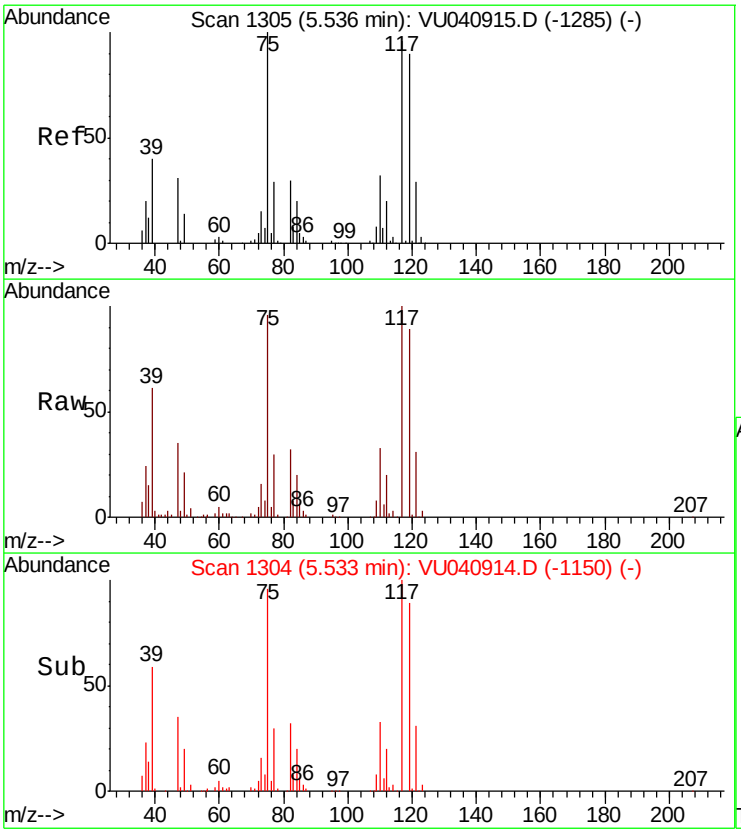
#29
1,1-Dichloropropene
Concen: 6.080 ug/l
RT: 5.54 min Scan# 1305
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 136809

Ion	Ratio	Lower	Upper
75	100		
110	31.7	15.9	47.6
77	30.6	24.2	36.2

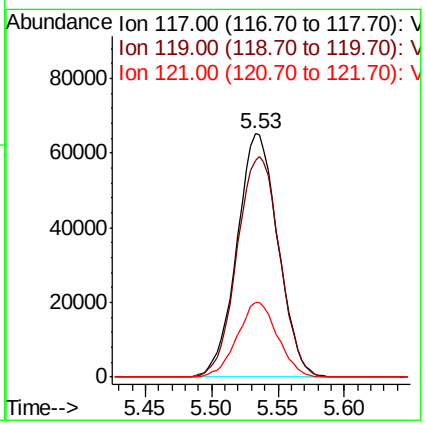


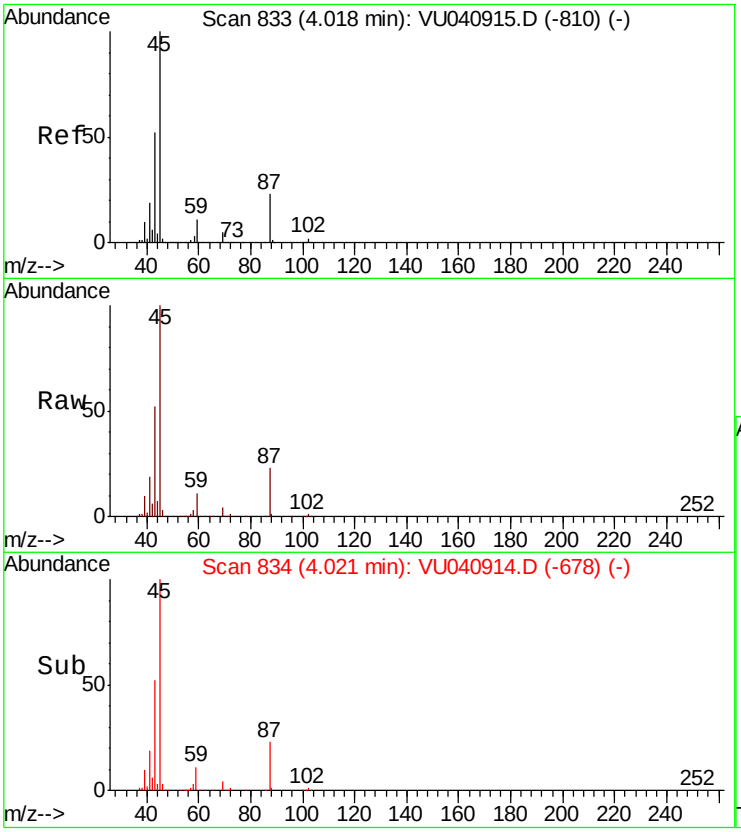


#30
Carbon Tetrachloride
Concen: 5.916 ug/l
RT: 5.53 min Scan# 1304
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion:117 Resp: 140189

Ion	Ratio	Lower	Upper
117	100		
119	89.0	74.9	112.3
121	30.7	24.1	36.1



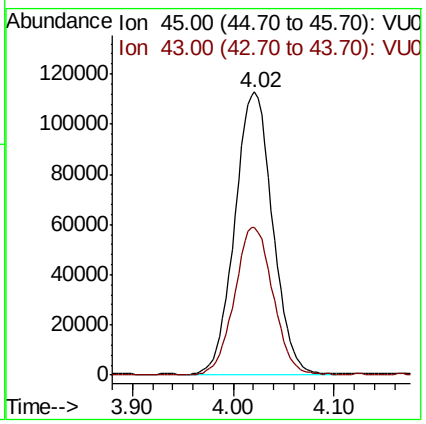


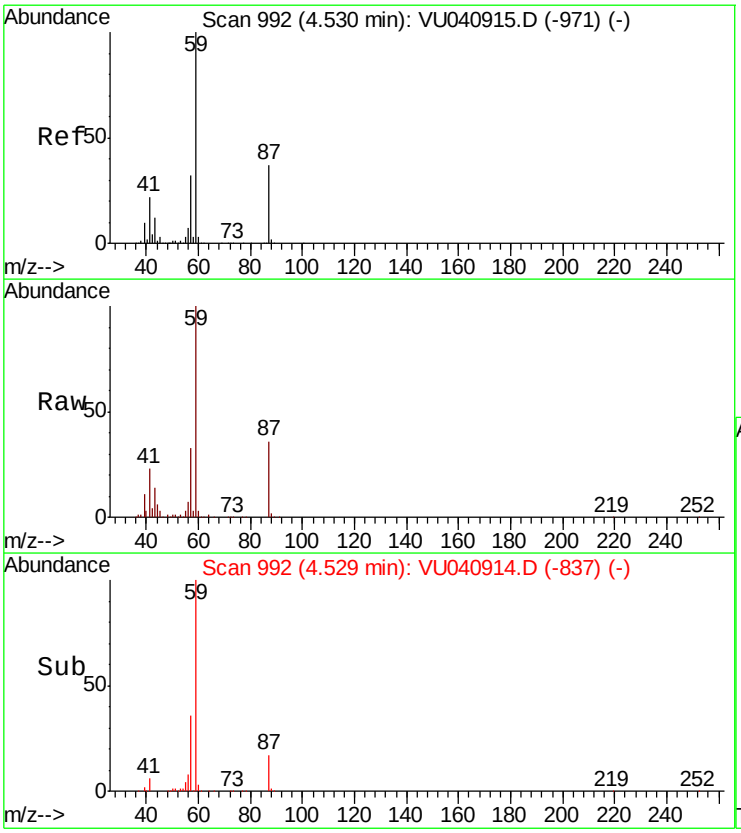
#31
Isopropyl Ether
Concen: 5.725 ug/l
RT: 4.02 min Scan# 834
Delta R.T. 0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument : MSVOA_U
ClientSampleId : VSTDICC005

Tgt Ion: 45 Resp: 291165

Ion	Ratio	Lower	Upper
45	100		
43	52.9	26.8	80.3

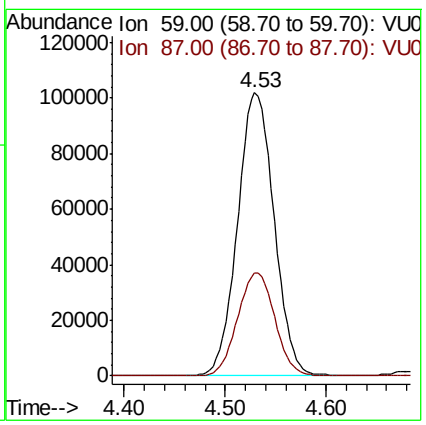


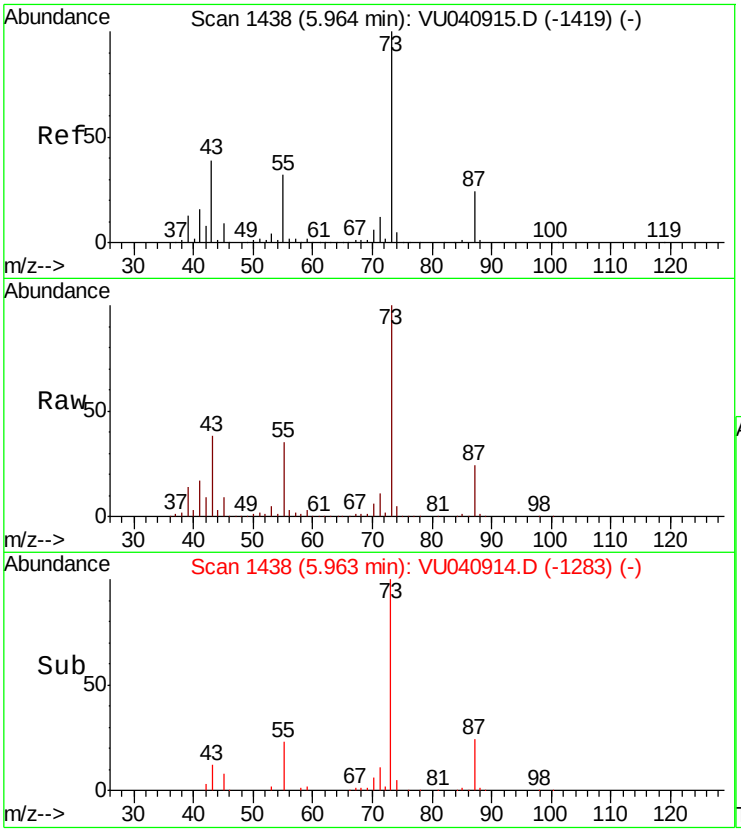


#32
Ethyl-t-butyl ether
Concen: 5.567 ug/l
RT: 4.53 min Scan# 992
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 59 Resp: 254972

Ion	Ratio	Lower	Upper
59	100		
87	37.2	30.6	46.0



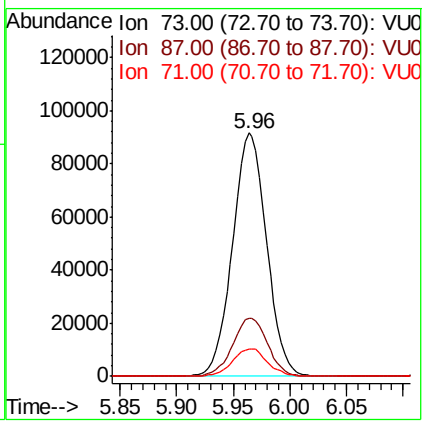


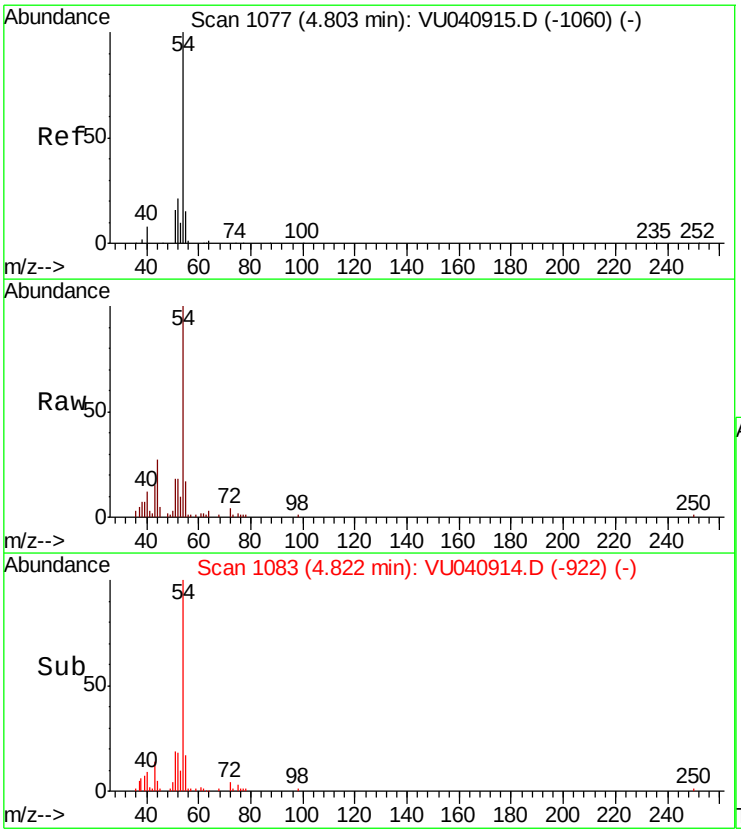
#33
Tert-Amyl methyl ether
Concen: 4.851 ug/l
RT: 5.96 min Scan# 1438
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 191951

Ion	Ratio	Lower	Upper
73	100		
87	24.5	19.0	28.4
71	11.5	9.7	14.5

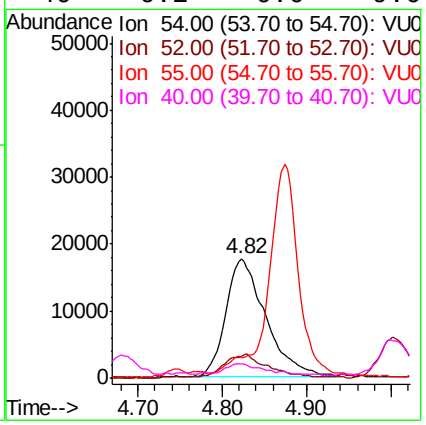


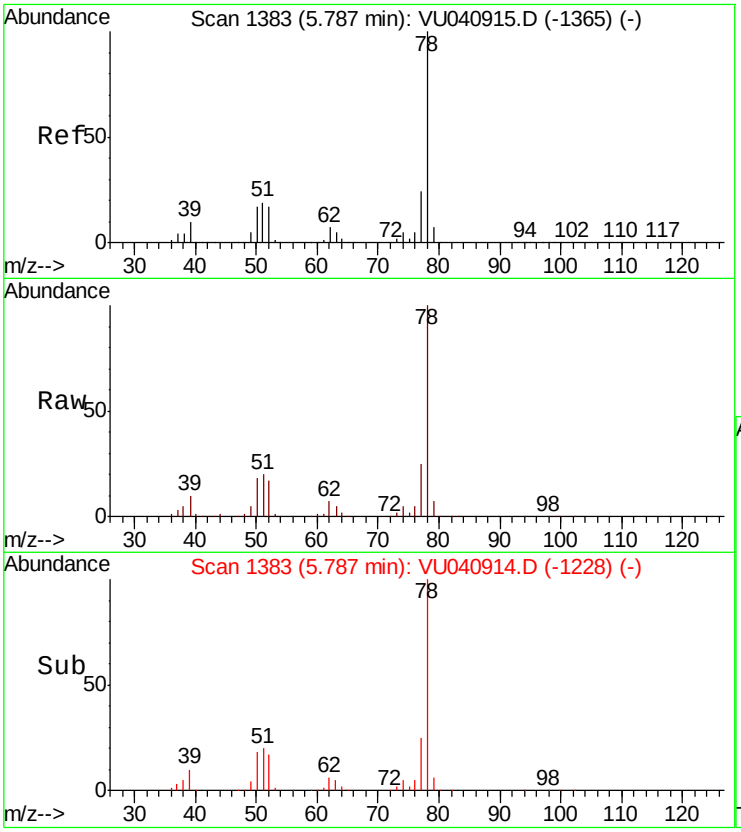


#34
Propionitrile
Concen: 36.523 ug/l
RT: 4.82 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 54 Resp: 57944

Ion	Ratio	Lower	Upper
54	100		
52	19.3	15.5	23.3
55	6.2	12.5	18.7#
40	6.2	6.0	9.0



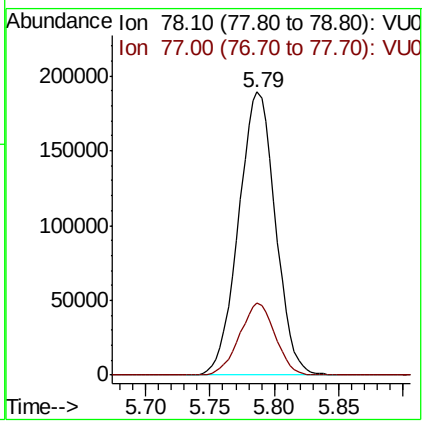


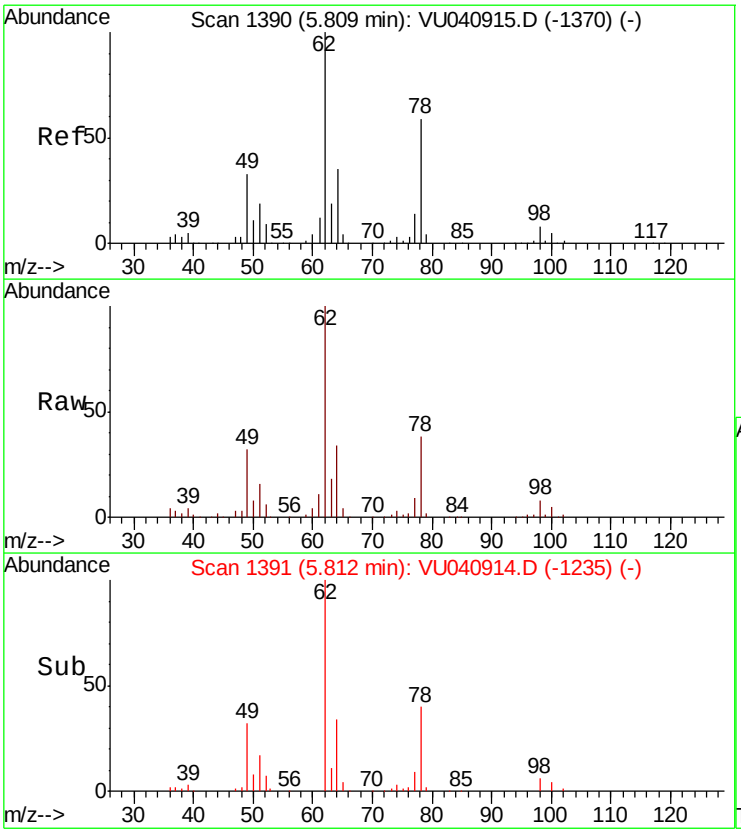
#35
Benzene
Concen: 6.047 ug/l
RT: 5.79 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 78 Resp: 376570

Ion	Ratio	Lower	Upper
78	100		
77	25.3	19.4	29.2

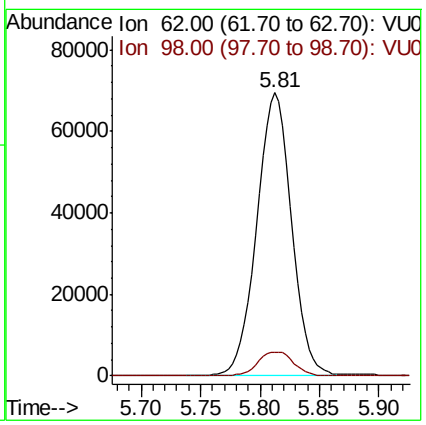


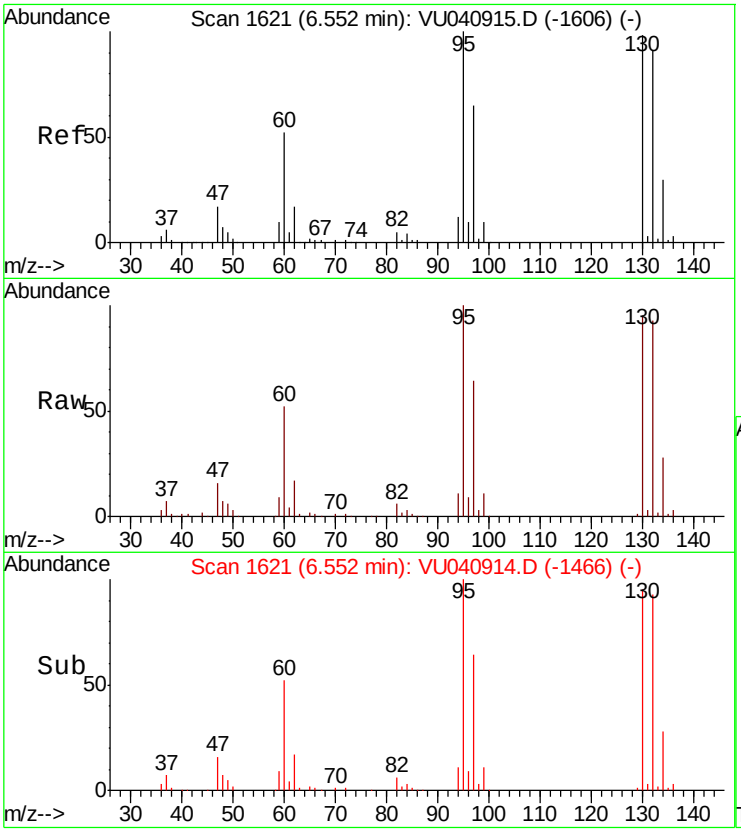


#36
1,2-Dichloroethane
Concen: 5.894 ug/l
RT: 5.81 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 62 Resp: 140823

Ion	Ratio	Lower	Upper
62	100		
98	8.7	6.7	10.1



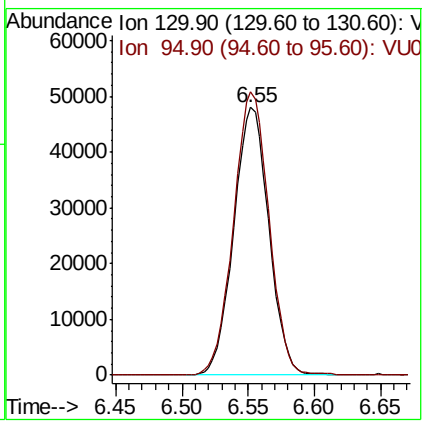


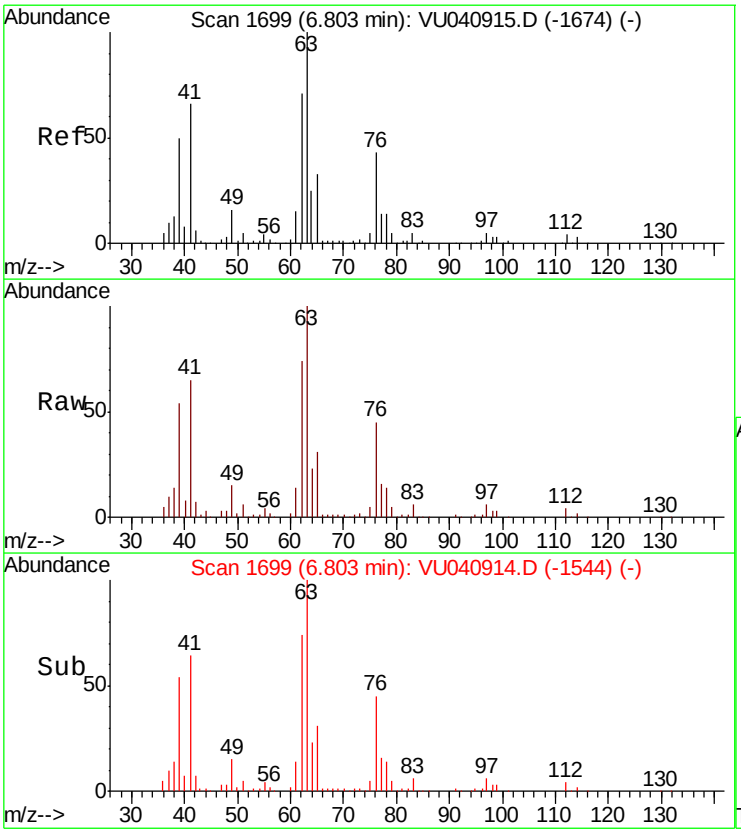
#37
Trichloroethene
Concen: 5.671 ug/l
RT: 6.55 min Scan# 1621
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:130 Resp: 88503

Ion	Ratio	Lower	Upper
130	100		
95	105.8	81.9	122.9

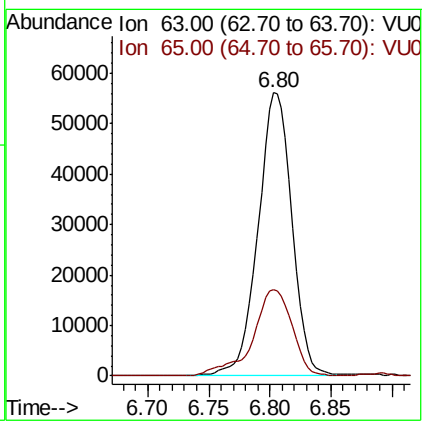


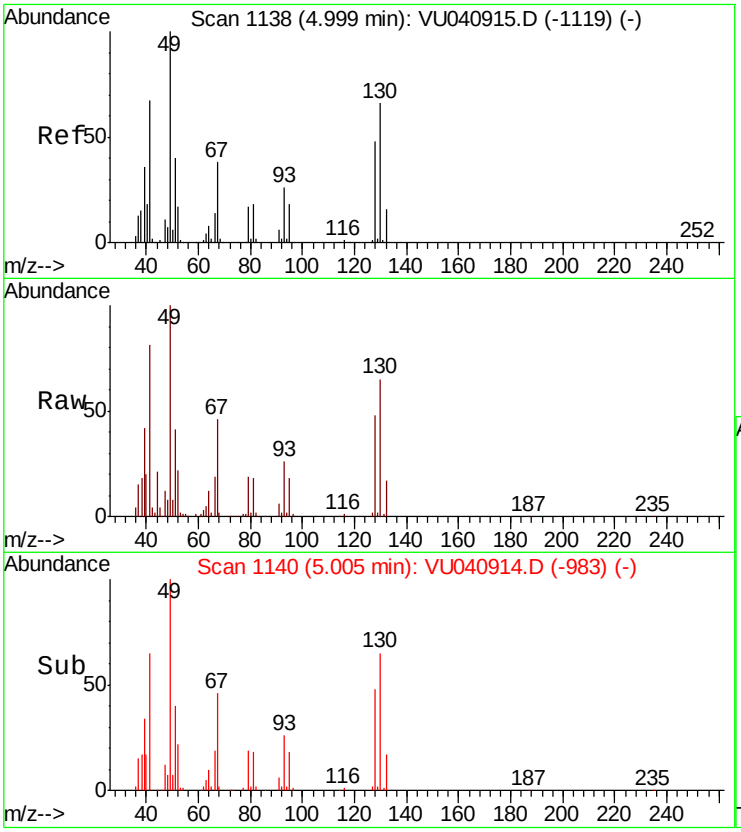


#38
1,2-Dichloropropane
Concen: 6.032 ug/l
RT: 6.80 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 63 Resp: 108499

Ion	Ratio	Lower	Upper
63	100		
65	30.7	26.2	39.2



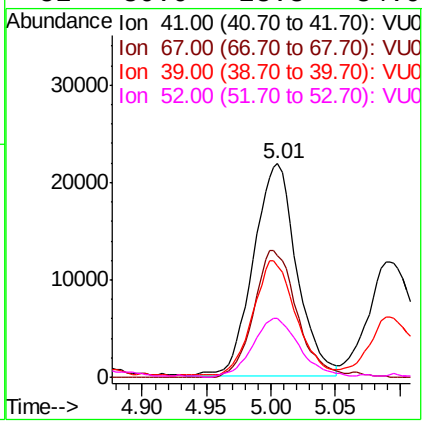


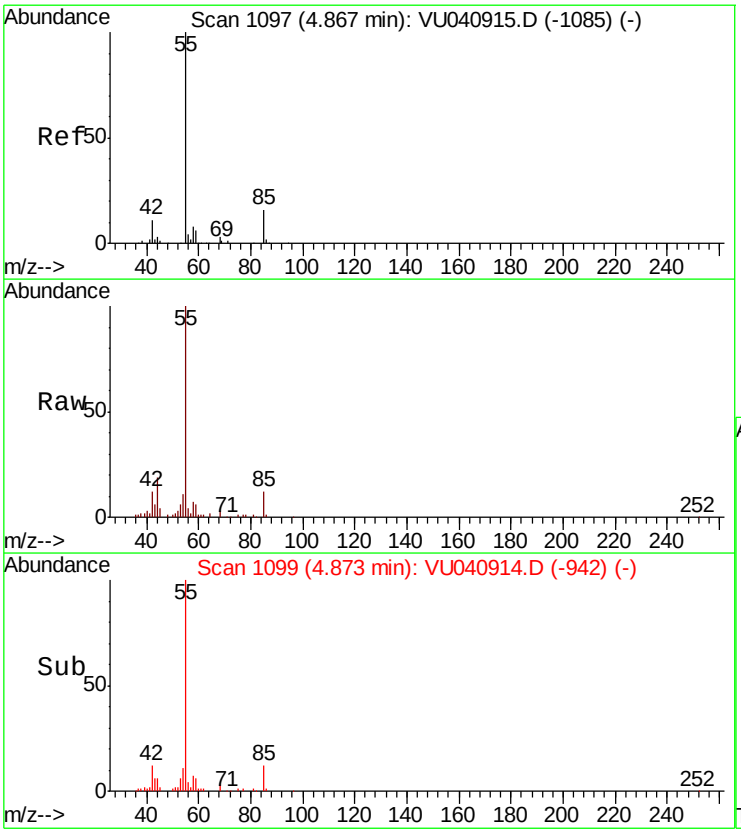
#39
Methacrylonitrile
Concen: 6.038 ug/l
RT: 5.01 min Scan# 1140
Delta R.T. 0.01 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument : MSVOA_U
ClientSampleId : VSTDICC005

Tgt Ion: 41 Resp: 50806

Ion	Ratio	Lower	Upper
41	100		
67	59.3	48.7	73.1
39	53.2	44.6	67.0
52	30.0	23.3	34.9

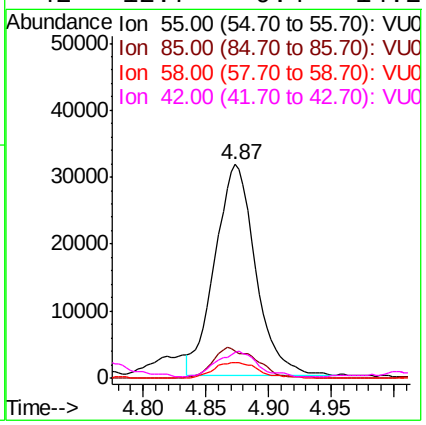


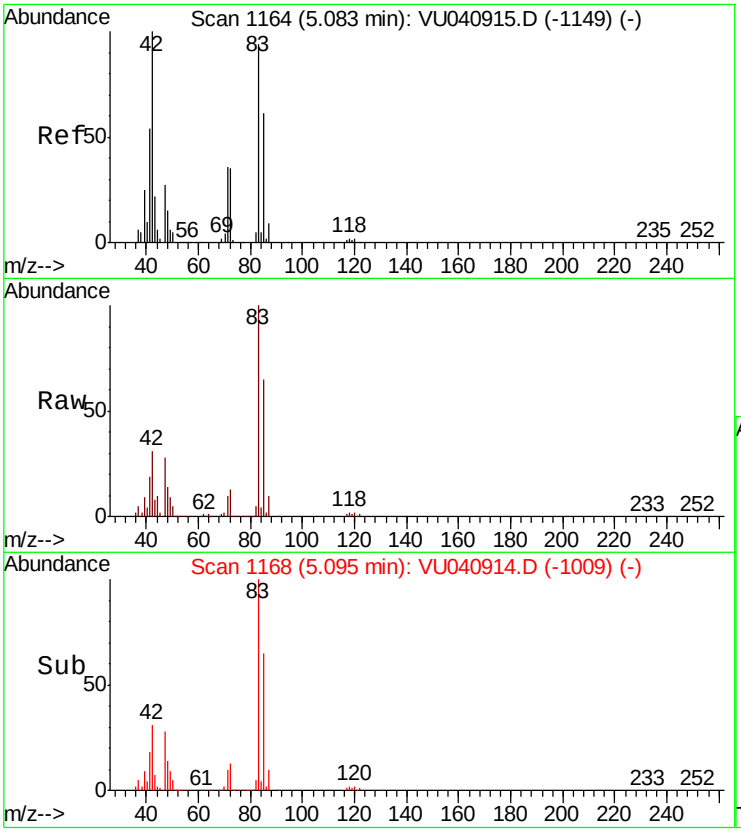


#40
Methyl acrylate
Concen: 6.460 ug/l
RT: 4.87 min Scan# 1099
Delta R.T. 0.01 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 55 Resp: 70239

Ion	Ratio	Lower	Upper
55	100		
85	15.4	12.2	18.2
58	8.2	6.8	10.2
42	12.7	9.4	14.2



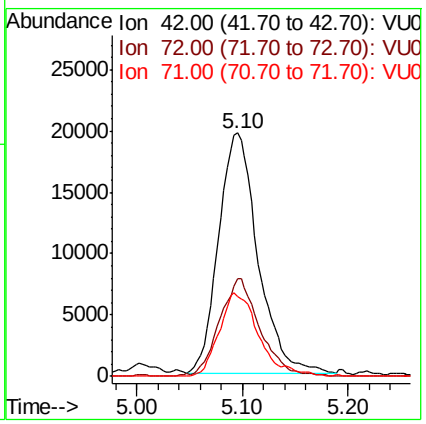


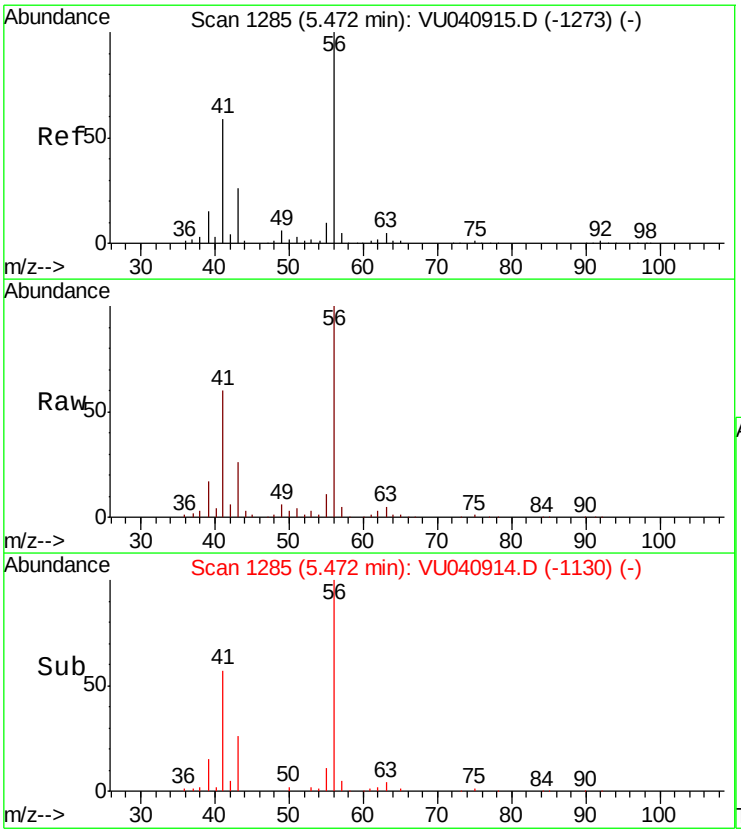
#41
Tetrahydrofuran
Concen: 12.392 ug/l
RT: 5.10 min Scan# 1168
Delta R.T. 0.01 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 50578

Ion	Ratio	Lower	Upper
42	100		
72	41.7	30.1	45.1
71	34.4	27.9	41.9

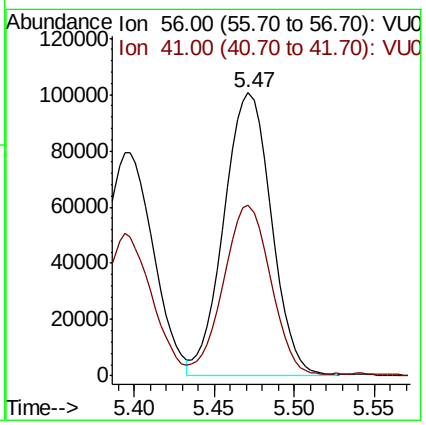


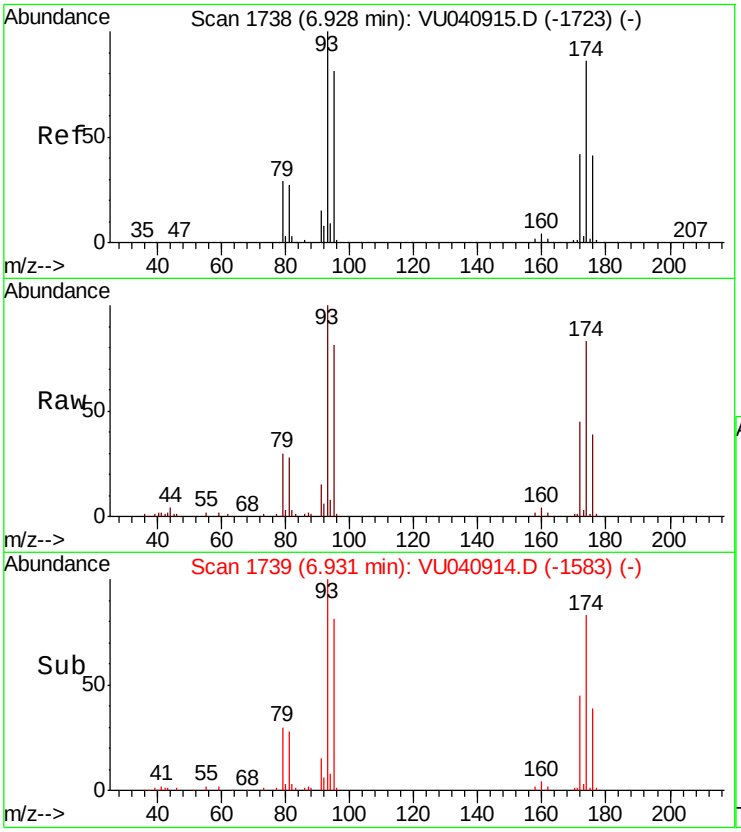


#42
1-Chlorobutane
Concen: 6.084 ug/l
RT: 5.47 min Scan# 1285
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 56 Resp: 202924

Ion	Ratio	Lower	Upper
56	100		
41	59.3	29.6	88.8



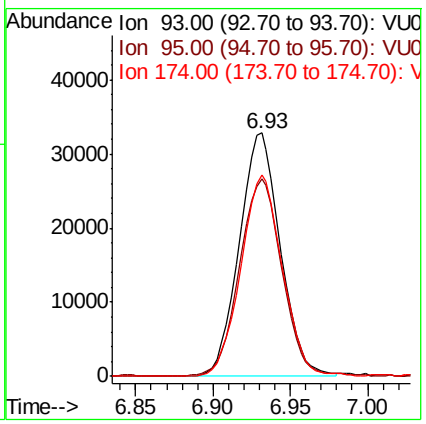


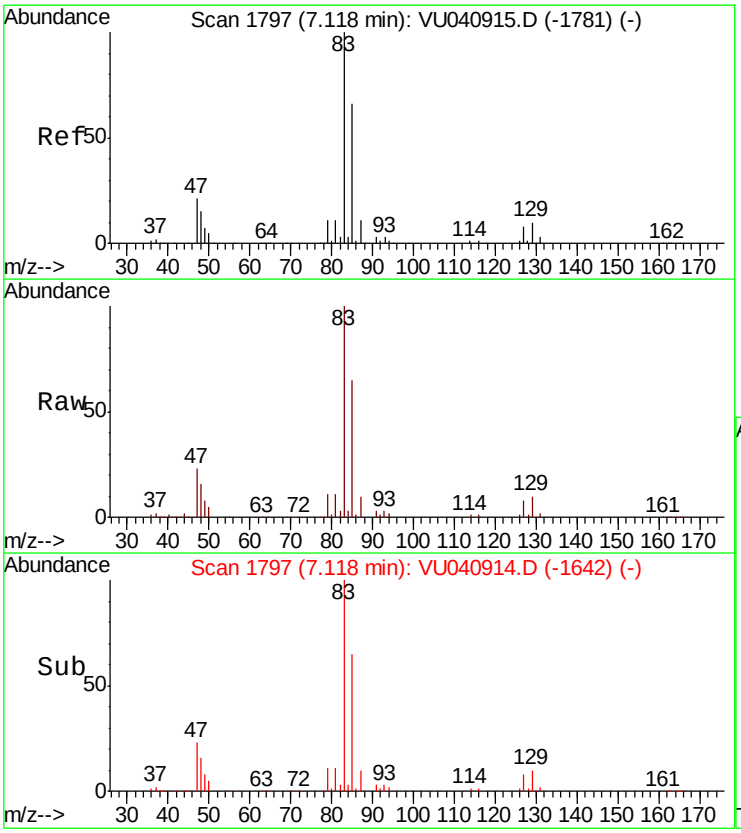
#43
Dibromomethane
Concen: 5.868 ug/l
RT: 6.93 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 93 Resp: 60546

Ion	Ratio	Lower	Upper
93	100		
95	84.4	66.3	99.5
174	83.9	70.4	105.6

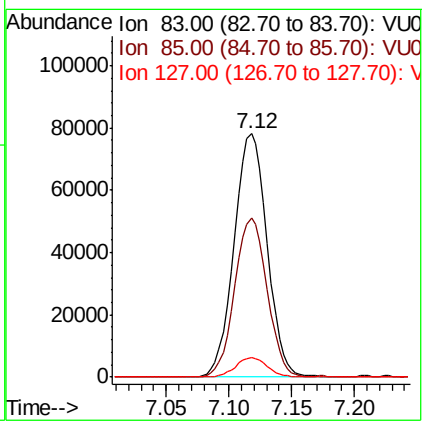


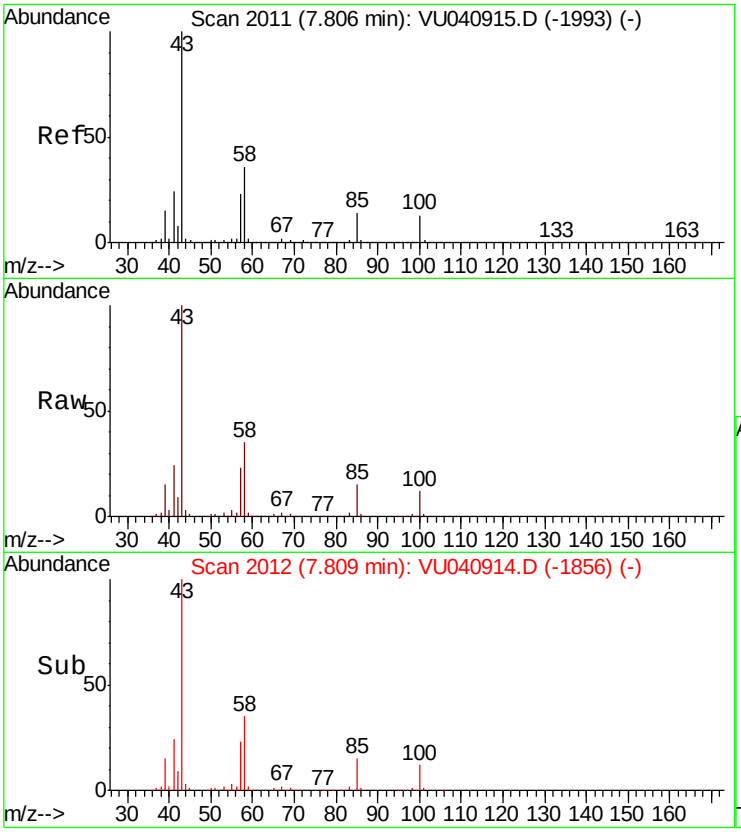


#44
Bromodichloromethane
Concen: 5.793 ug/l
RT: 7.12 min Scan# 1797
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 83 Resp: 143150

Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.6	78.8
127	7.9	6.4	9.6



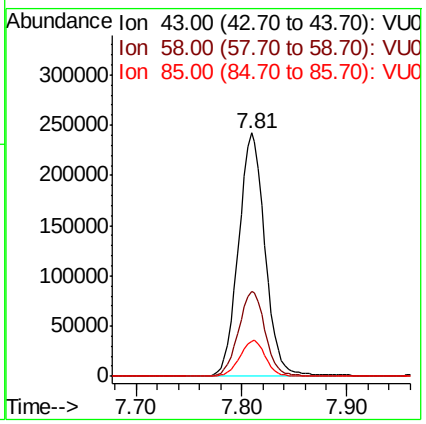


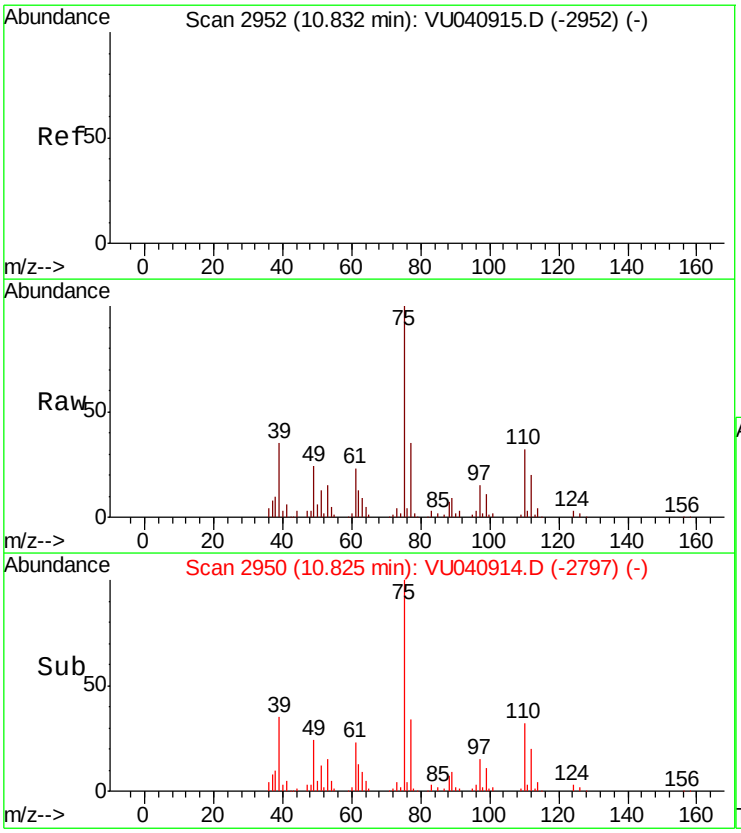
#45
4-Methyl-2-Pentanone
Concen: 29.831 ug/l
RT: 7.81 min Scan# 2012
Delta R.T. 0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument : MSVOA_U
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 422620

Ion	Ratio	Lower	Upper
43	100		
58	35.1	17.8	53.5
85	14.5	11.4	17.2

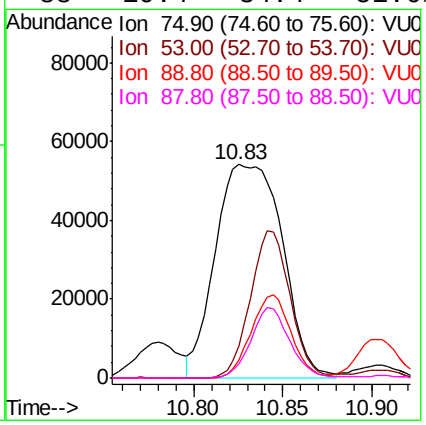


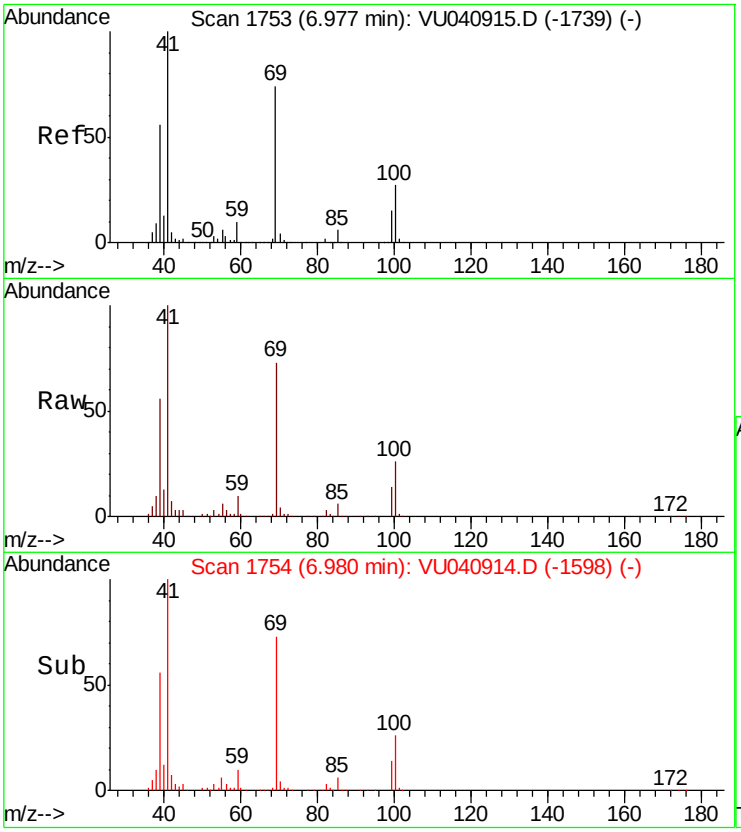


#46
t-1,4-Dichloro-2-butene
Concen: 26.405 ug/l
RT: 10.83 min Scan# 2950
Delta R.T. -0.01 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 75 Resp: 141474

Ion	Ratio	Lower	Upper
75	100		
53	41.5	73.0	109.4#
89	23.3	41.7	62.5#
88	19.4	34.4	51.6#



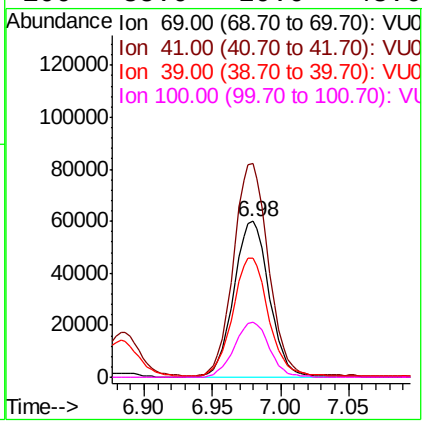


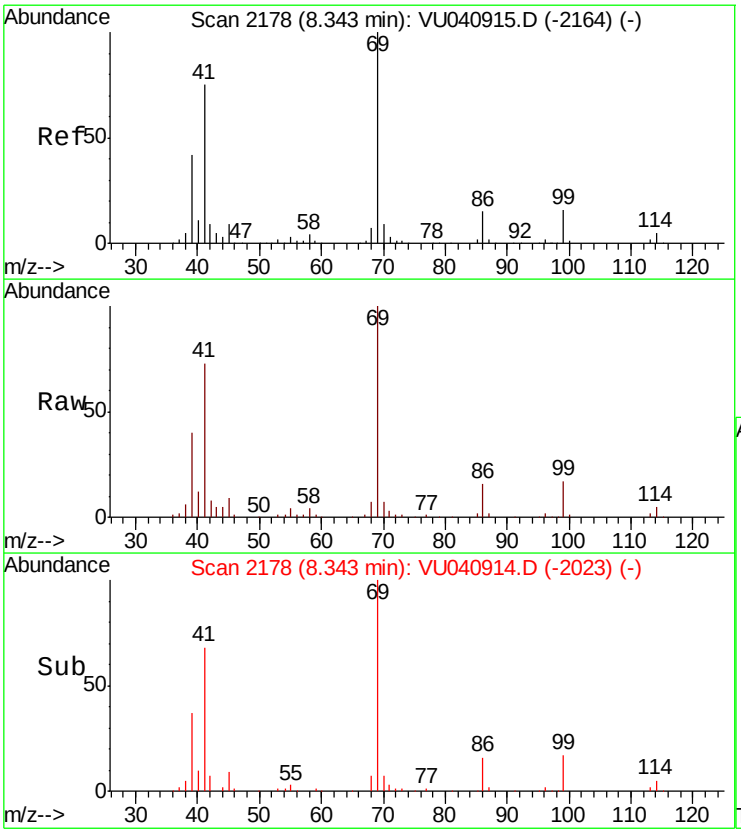
#47
Methyl methacrylate
Concen: 12.147 ug/l
RT: 6.98 min Scan# 1754
Delta R.T. 0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument : MSVOA_U
ClientSampleId : VSTDICC005

Tgt Ion: 69 Resp: 108462

Ion	Ratio	Lower	Upper
69	100		
41	132.4	0.0	270.2
39	76.2	61.6	92.4
100	35.0	29.0	43.6

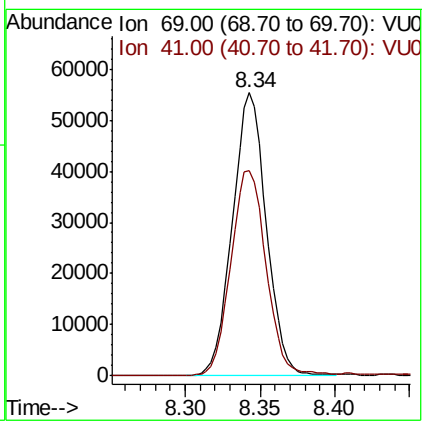


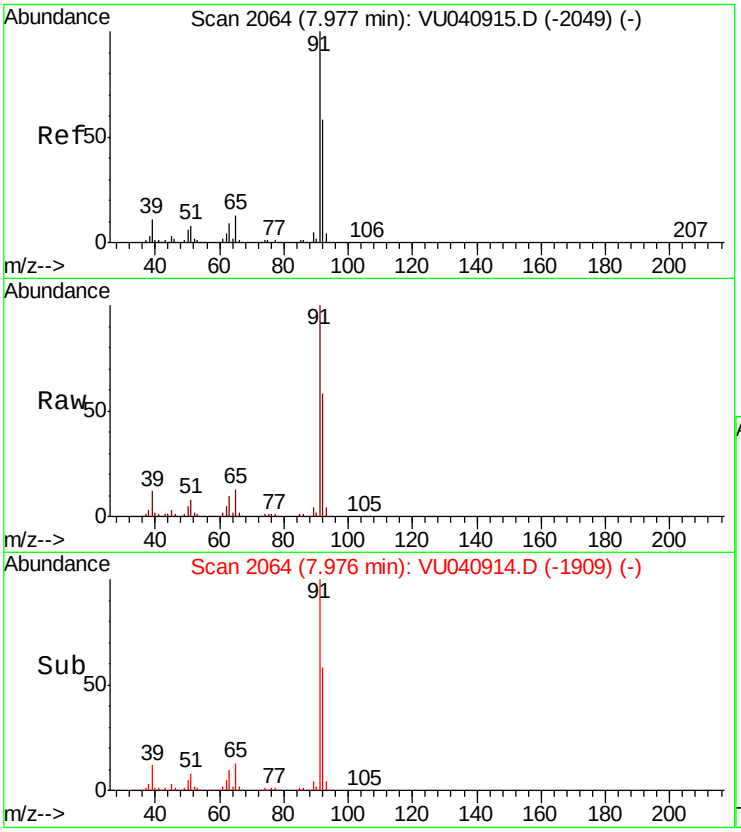


#48
Ethyl methacrylate
Concen: 5.485 ug/l
RT: 8.34 min Scan# 2178
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 69 Resp: 87499

Ion	Ratio	Lower	Upper
69	100		
41	75.8	37.6	112.9



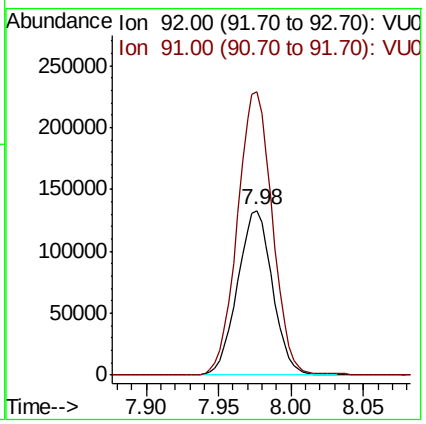


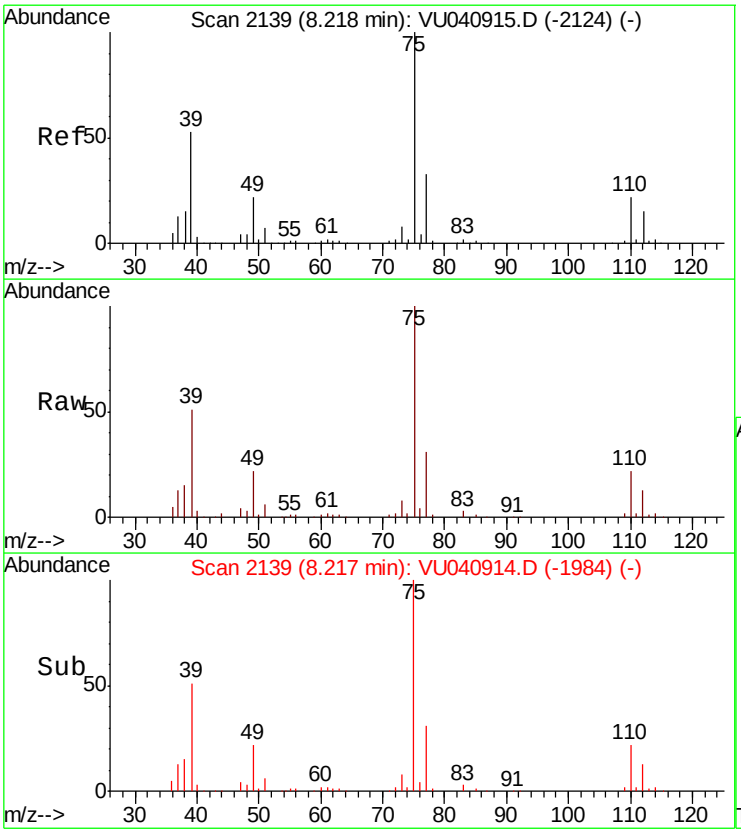
#49
Toluene
Concen: 5.935 ug/l
RT: 7.98 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 92 Resp: 223074

Ion	Ratio	Lower	Upper
92	100		
91	172.7	136.8	205.2

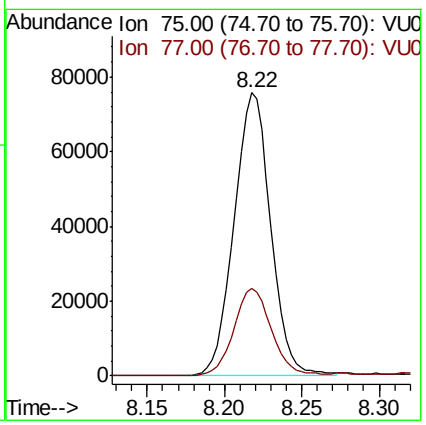


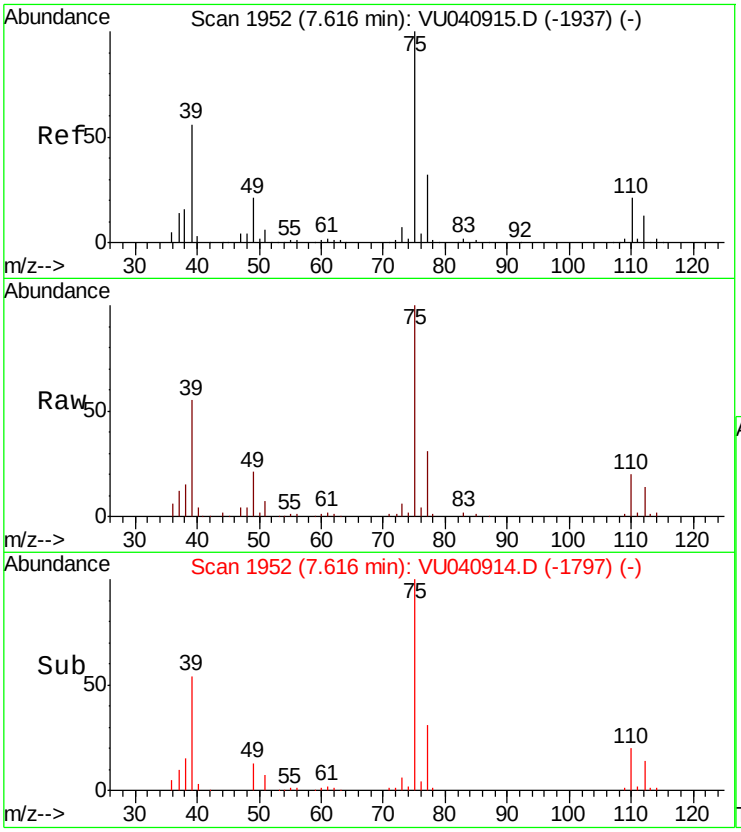


#50
t-1,3-Dichloropropene
Concen: 5.638 ug/l
RT: 8.22 min Scan# 2139
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 75 Resp: 124729

Ion	Ratio	Lower	Upper
75	100		
77	30.7	26.2	39.4



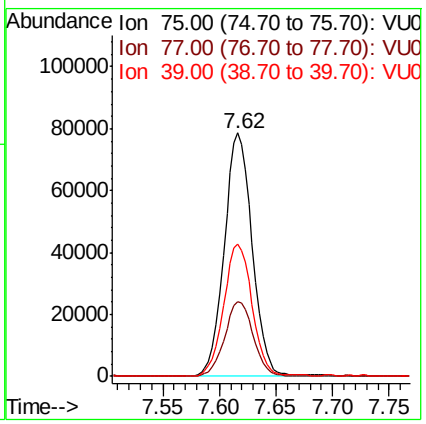


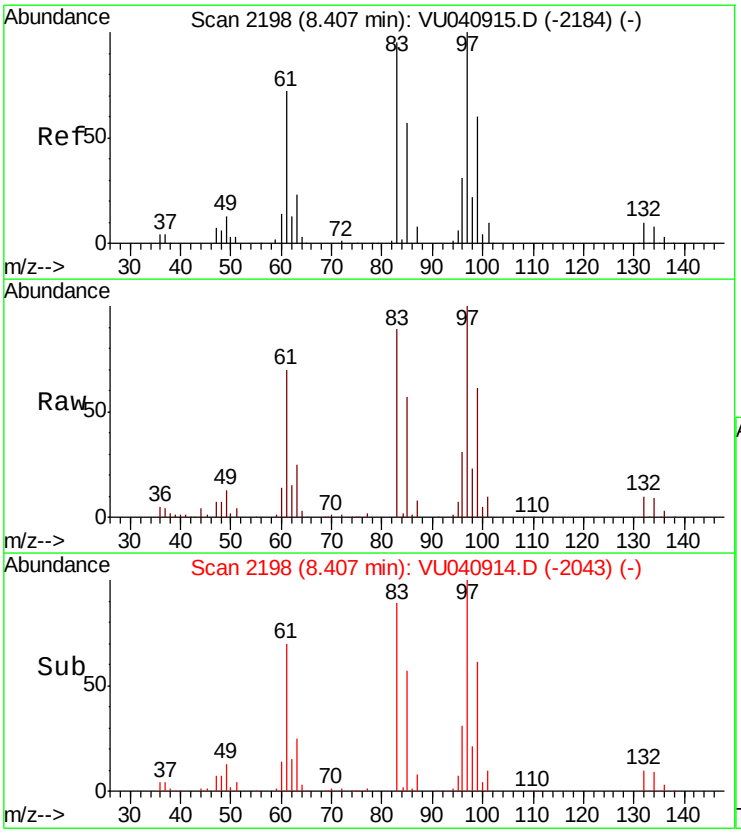
#51
cis-1,3-Dichloropropene
Concen: 5.504 ug/l
RT: 7.62 min Scan# 1952
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 135253

Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.4	38.0
39	54.5	44.7	67.1

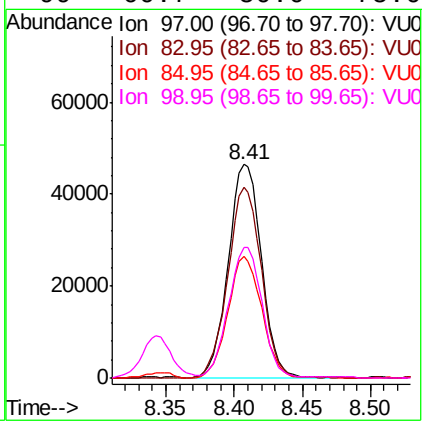


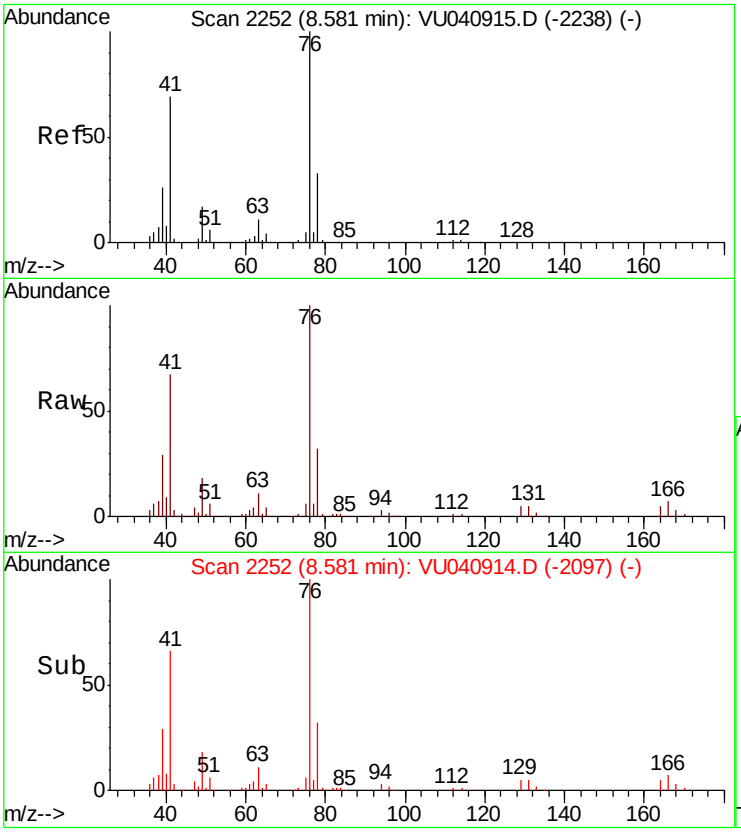


#52
1,1,2-Trichloroethane
Concen: 5.956 ug/l
RT: 8.41 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 97 Resp: 78806

Ion	Ratio	Lower	Upper
97	100		
83	89.5	75.9	113.9
85	57.0	46.1	69.1
99	60.7	50.0	75.0



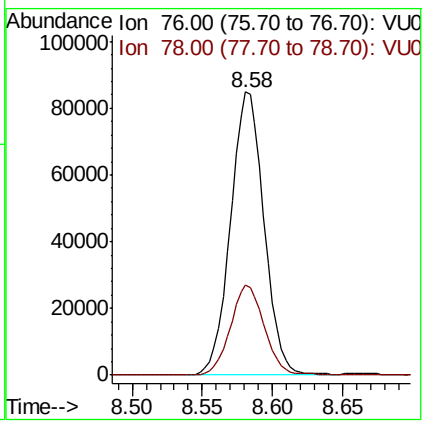


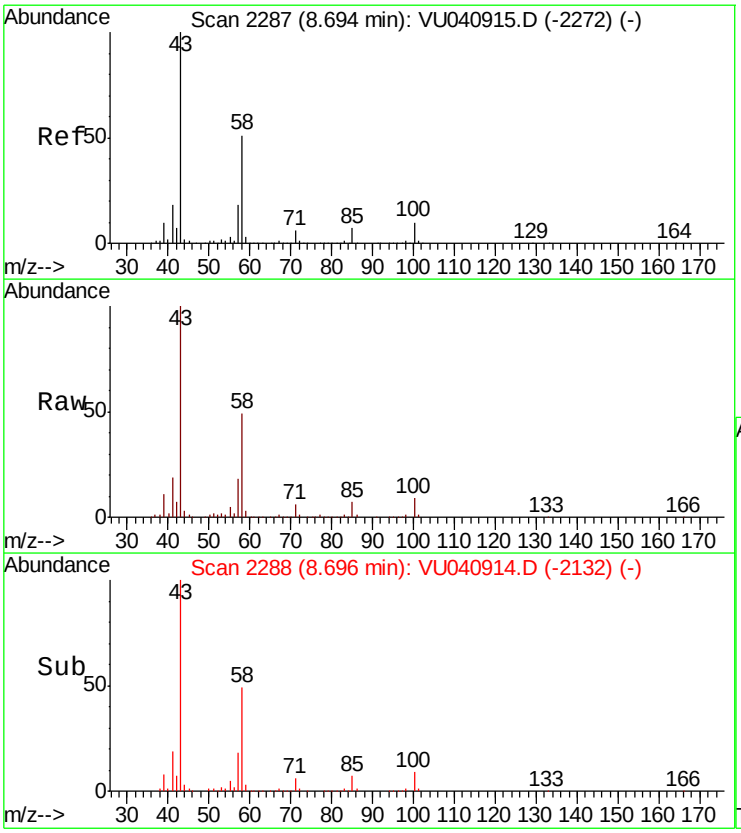
#53
1,3-Dichloropropane
Concen: 5.925 ug/l
RT: 8.58 min Scan# 2252
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 140836

Ion	Ratio	Lower	Upper
76	100		
78	32.4	26.6	39.8

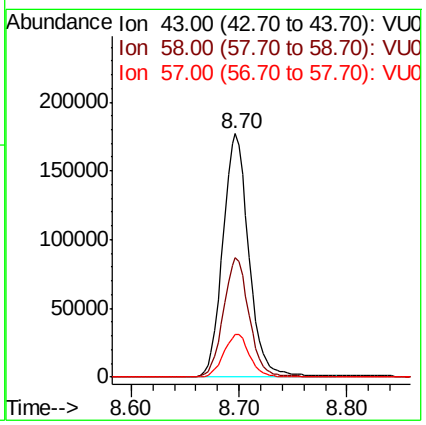


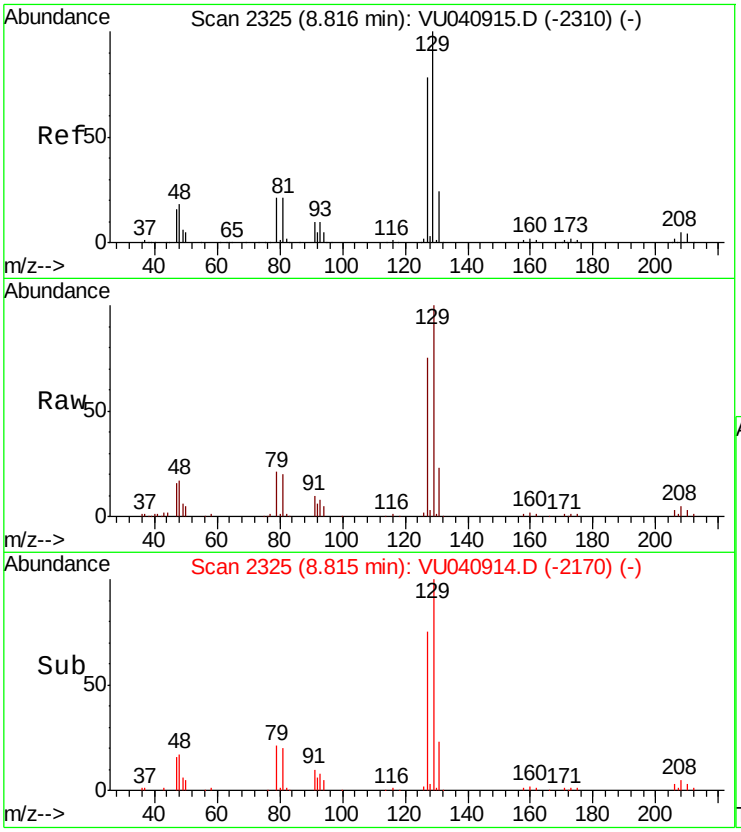


#54
2-Hexanone
Concen: 29.186 ug/l
RT: 8.70 min Scan# 2288
Delta R.T. 0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 43 Resp: 297521

Ion	Ratio	Lower	Upper
43	100		
58	48.4	30.2	70.2
57	17.4	0.0	37.4



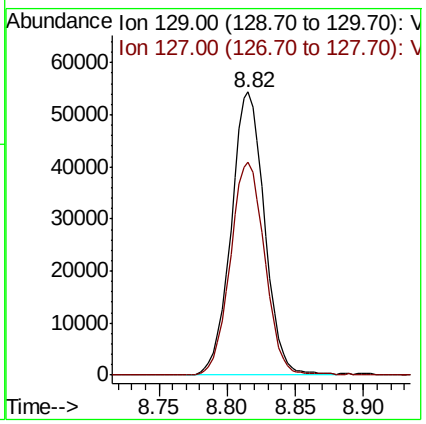


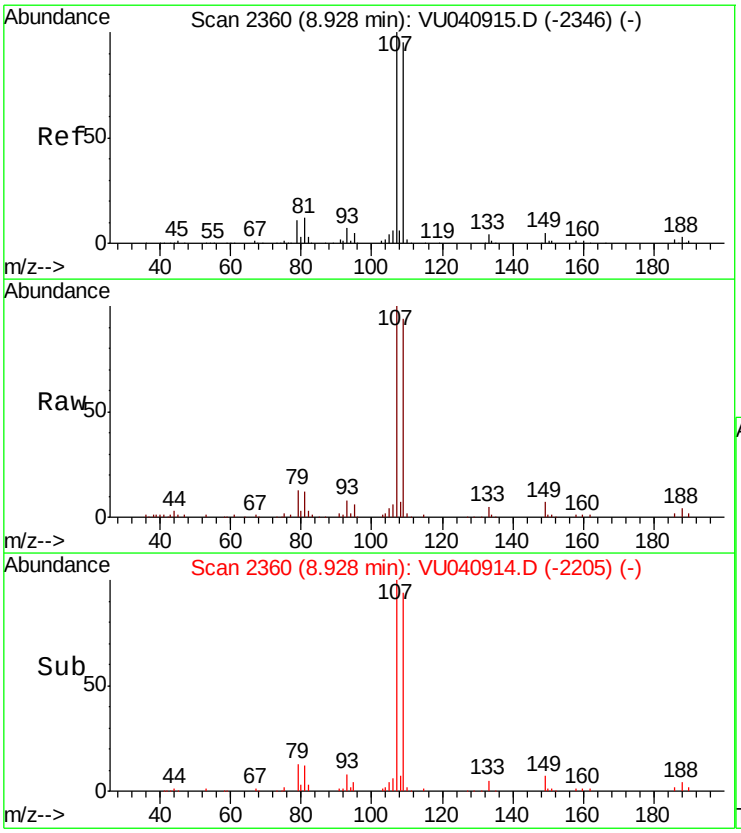
#55
Dibromochloromethane
Concen: 5.995 ug/l
RT: 8.82 min Scan# 2325
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:129 Resp: 92316

Ion	Ratio	Lower	Upper
129	100		
127	77.3	63.1	94.7

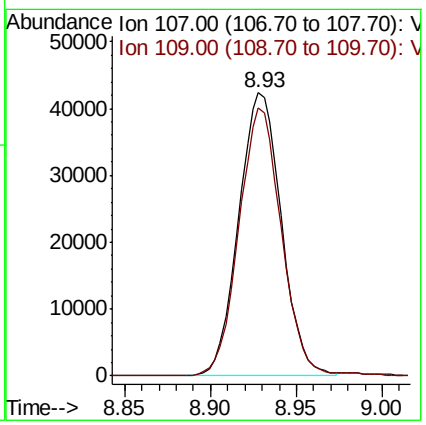


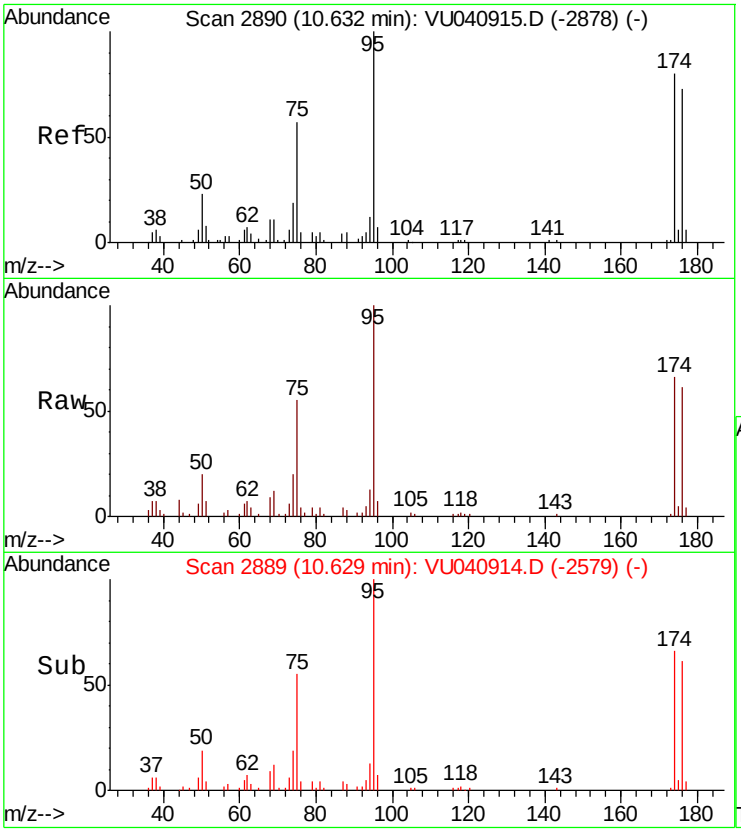


#56
1,2-Dibromoethane
Concen: 5.908 ug/l
RT: 8.93 min Scan# 2360
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion:107 Resp: 73105

Ion	Ratio	Lower	Upper
107	100		
109	93.5	0.0	190.4



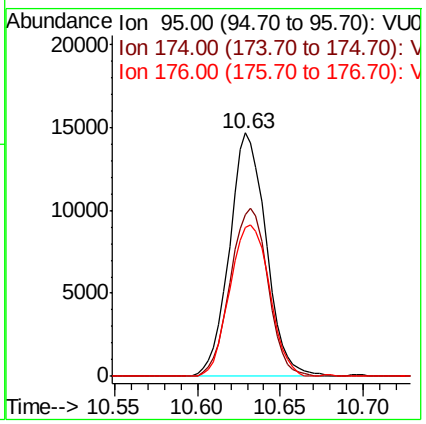


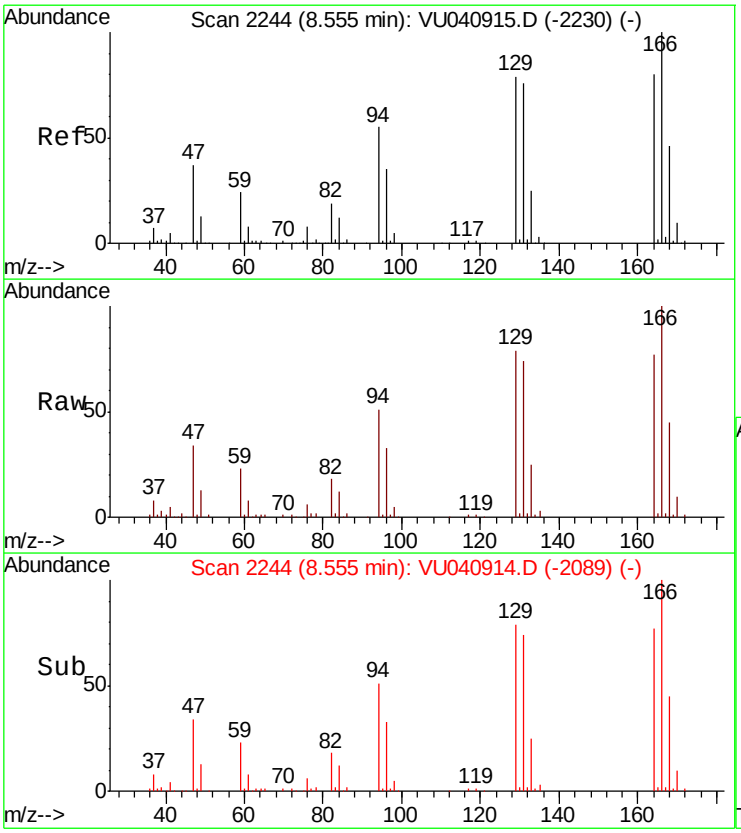
#57
4-Bromofluorobenzene
Concen: 0.995 ug/l
RT: 10.63 min Scan# 2889
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 95 Resp: 22587

Ion	Ratio	Lower	Upper
95	100		
174	70.6	60.3	90.5
176	67.2	55.6	83.4

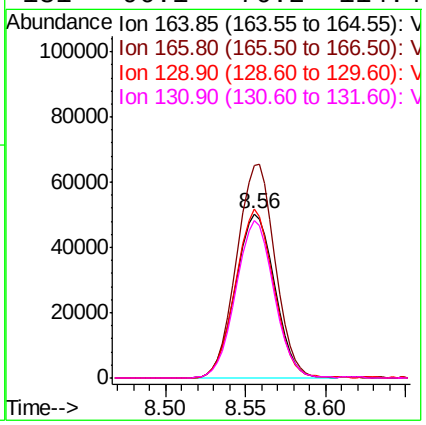


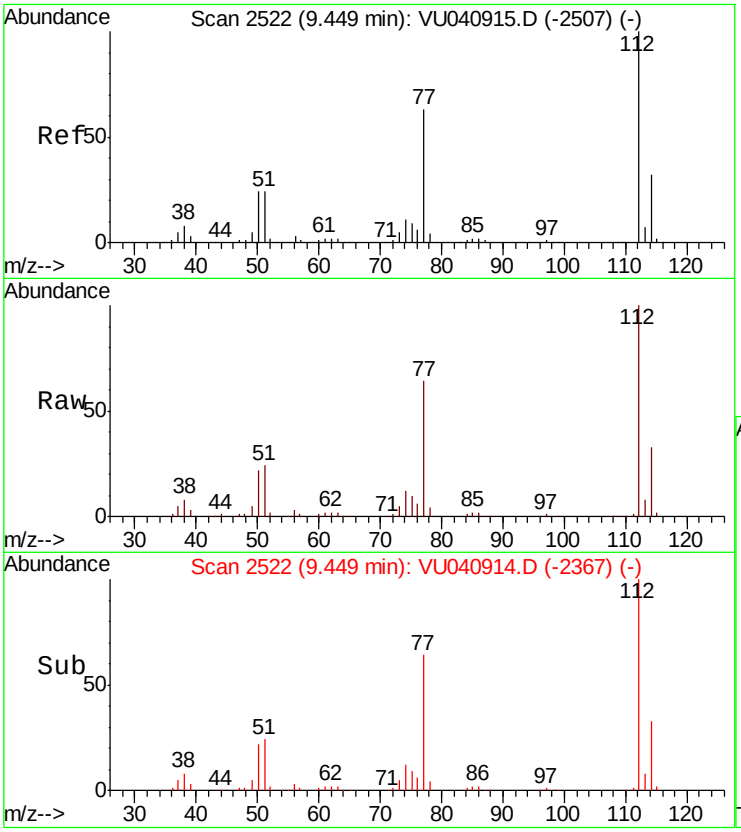


#58
Tetrachloroethene
Concen: 5.622 ug/l
RT: 8.56 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion:164 Resp: 84430

Ion	Ratio	Lower	Upper
164	100		
166	129.3	100.3	150.5
129	102.4	79.4	119.0
131	96.1	76.2	114.4



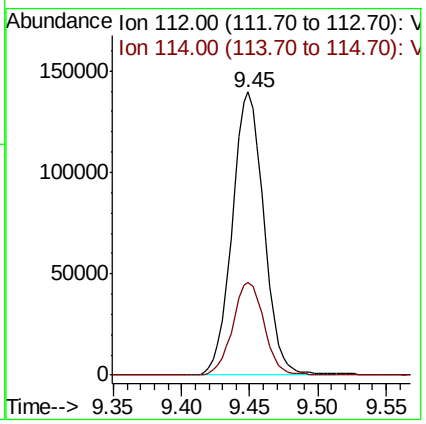


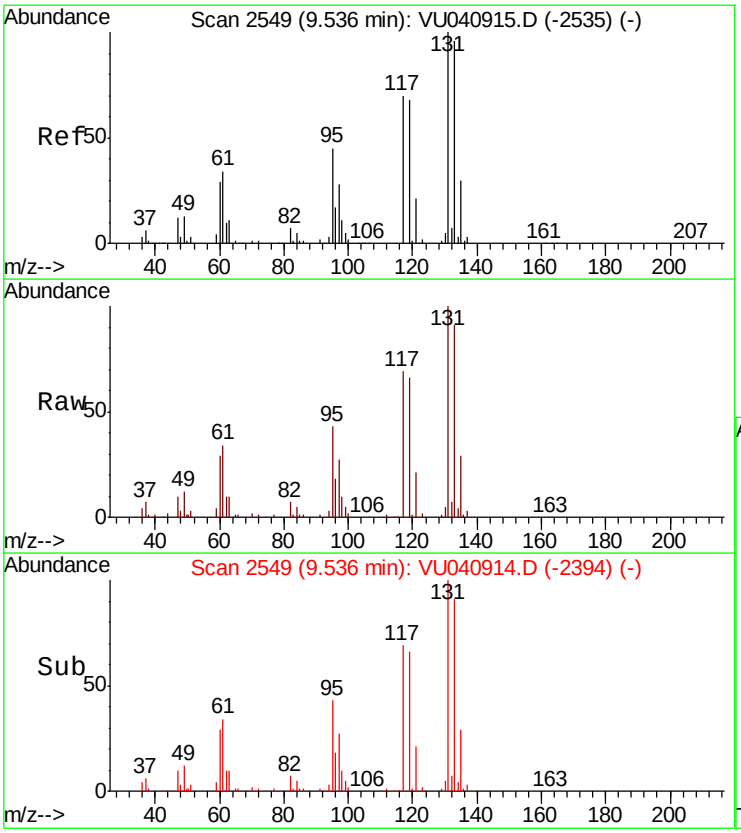
#59
Chlorobenzene
Concen: 5.499 ug/l
RT: 9.45 min Scan# 2522
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument : MSVOA_U
ClientSampleId : VSTDICC005

Tgt Ion:112 Resp: 224868

Ion	Ratio	Lower	Upper
112	100		
114	32.9	25.8	38.8

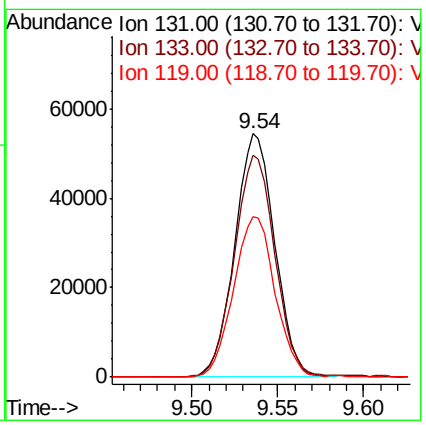


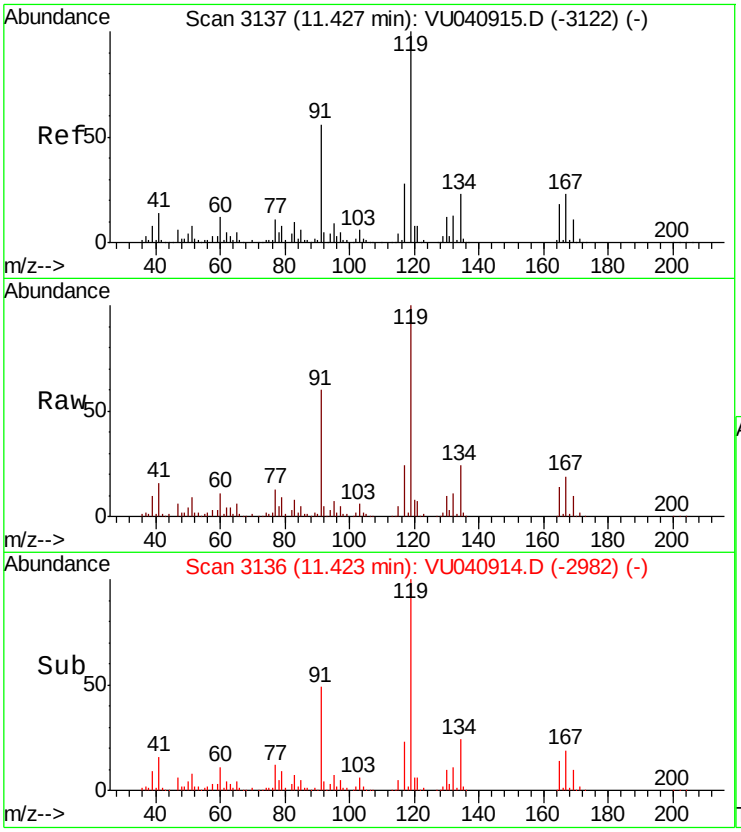


#60
1,1,1,2-Tetrachloroethane
Concen: 5.840 ug/l
RT: 9.54 min Scan# 2549
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion:131 Resp: 87838

Ion	Ratio	Lower	Upper
131	100		
133	92.6	77.4	116.0
119	68.2	53.5	80.3



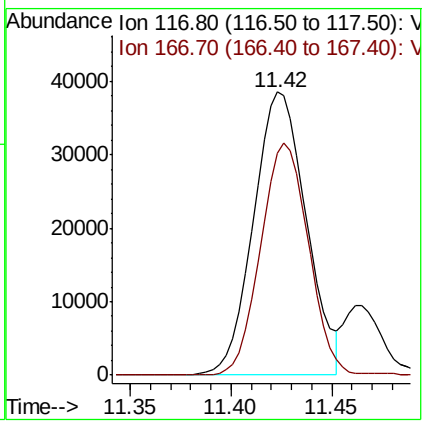


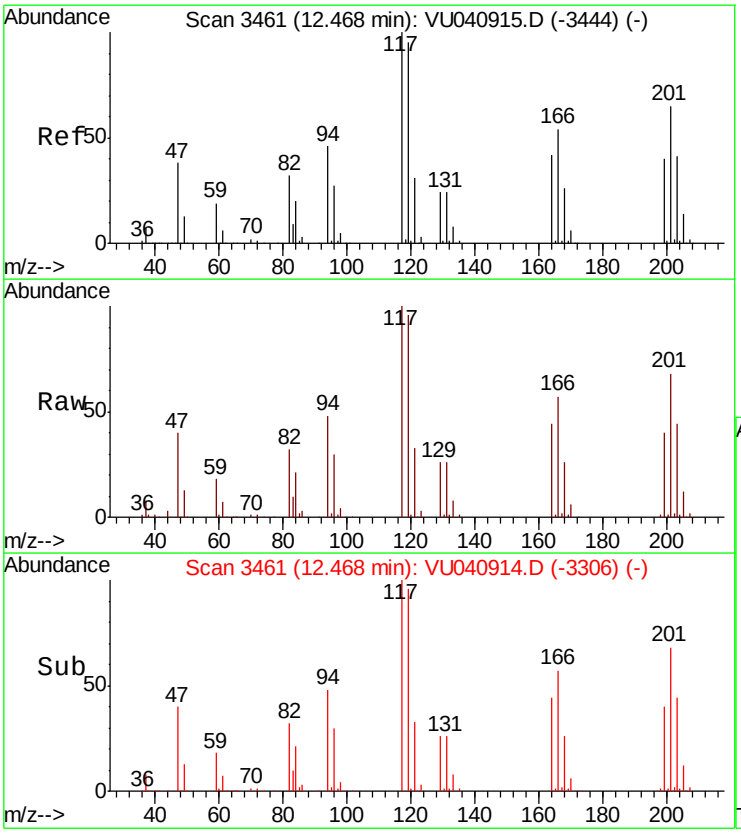
#61
Pentachloroethane
Concen: 6.608 ug/l
RT: 11.42 min Scan# 3136
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument : MSVOA_U
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 70216

Ion	Ratio	Lower	Upper
117	100		
167	74.4	59.4	89.2

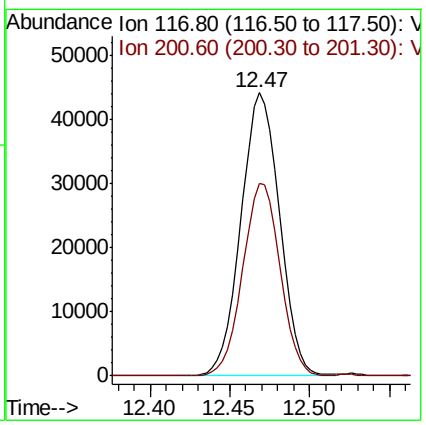


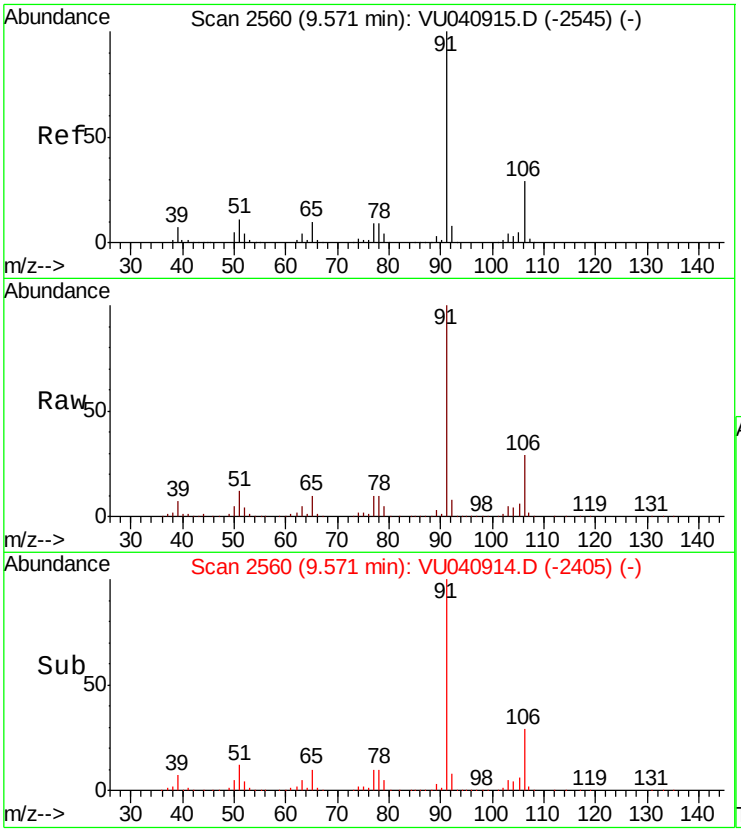


#62
Hexachloroethane
Concen: 5.621 ug/l
RT: 12.47 min Scan# 3461
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion:117 Resp: 73183

Ion	Ratio	Lower	Upper
117	100		
201	65.7	52.6	78.8



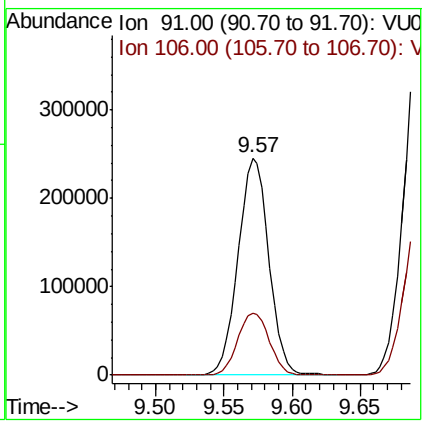


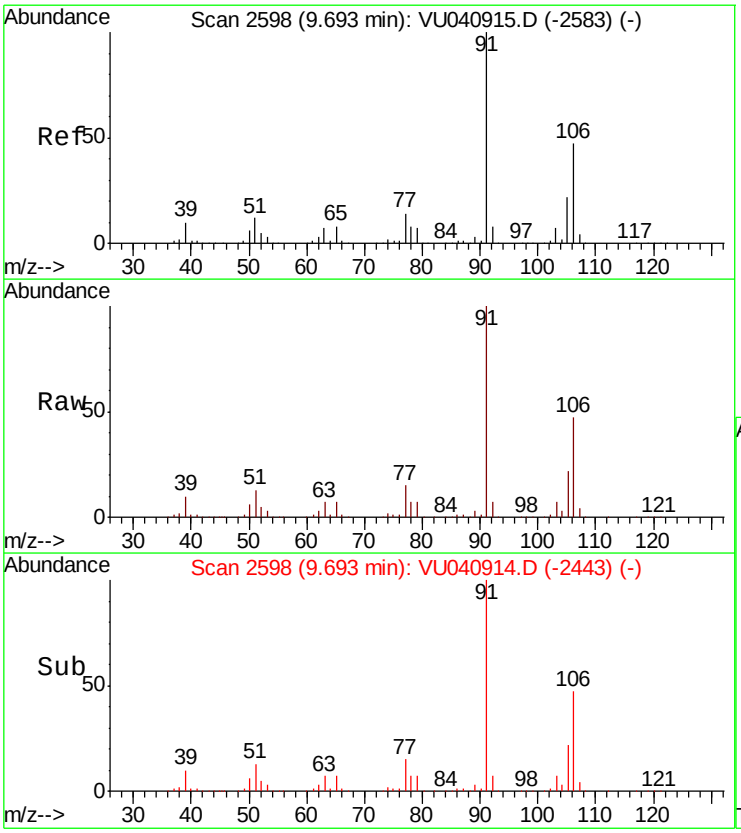
#63
Ethyl Benzene
Concen: 5.500 ug/l
RT: 9.57 min Scan# 2560
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 384413

Ion	Ratio	Lower	Upper
91	100		
106	28.7	23.5	35.3

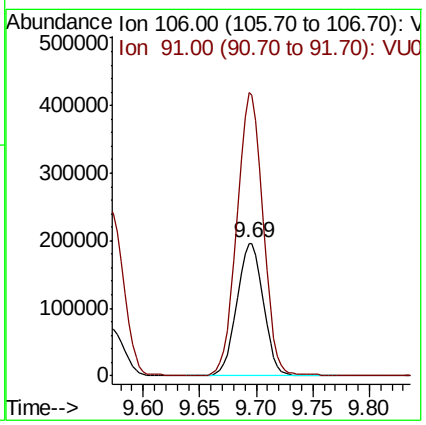


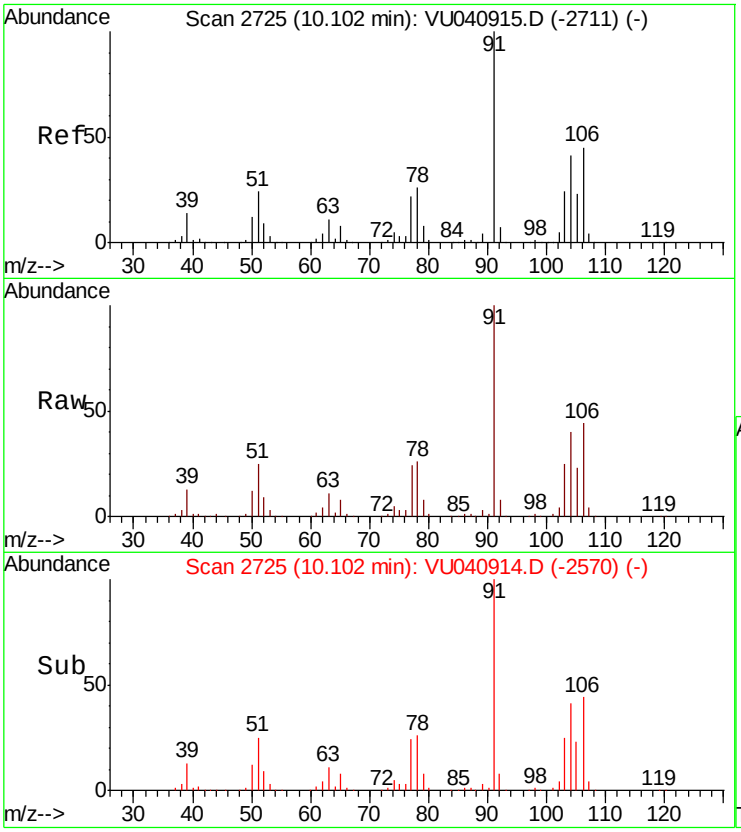


#64
m/p-Xylenes
Concen: 12.180 ug/l
RT: 9.69 min Scan# 2598
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion:106 Resp: 320237

Ion	Ratio	Lower	Upper
106	100		
91	209.9	168.3	252.5



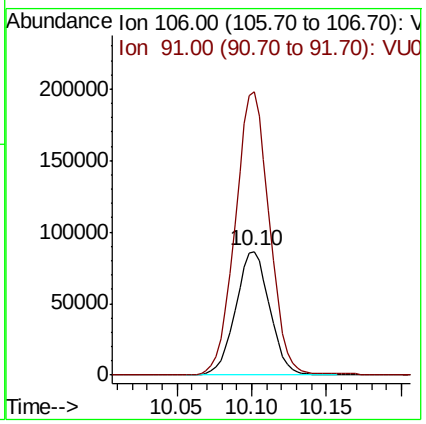


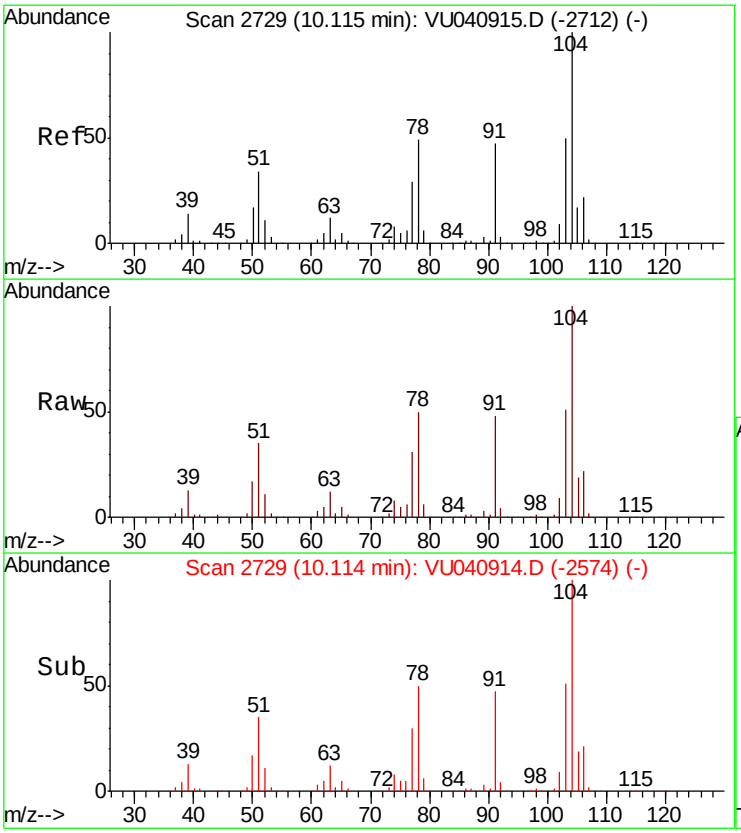
#65
o-Xylene
Concen: 5.444 ug/l
RT: 10.10 min Scan# 2725
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 137061

Ion	Ratio	Lower	Upper
106	100		
91	229.8	111.3	333.9

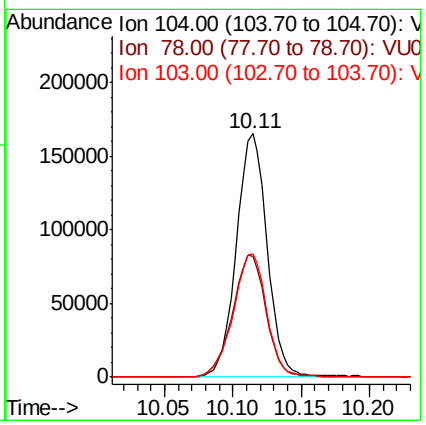


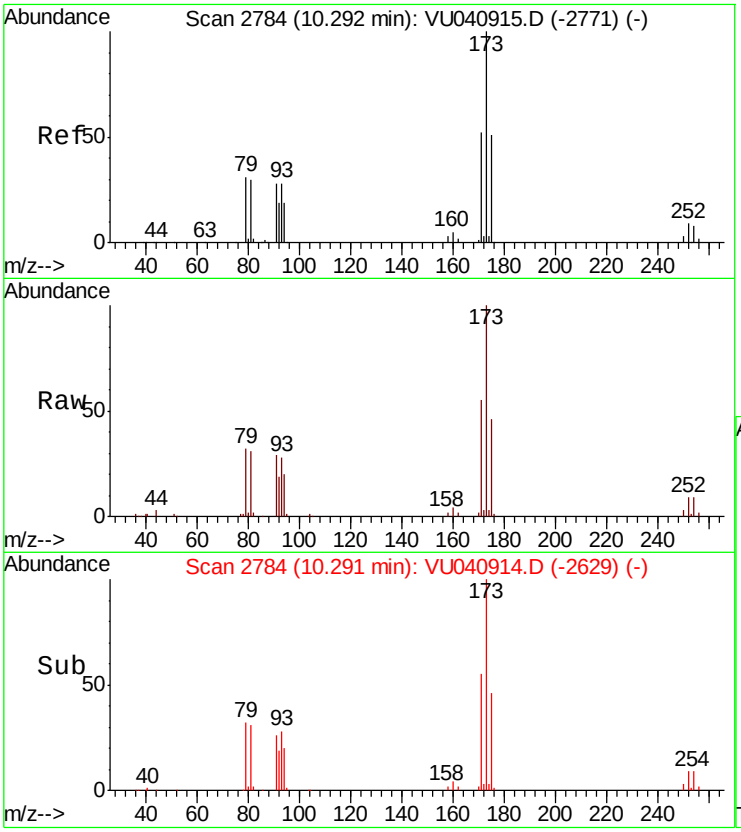


#66
Styrene
Concen: 5.851 ug/l
RT: 10.11 min Scan# 2729
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion:104 Resp: 259051

Ion	Ratio	Lower	Upper
104	100		
78	55.0	43.4	65.0
103	55.0	43.1	64.7



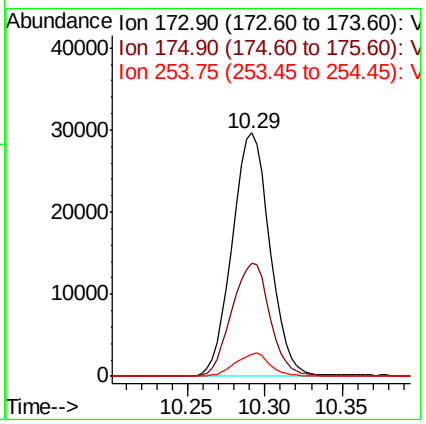


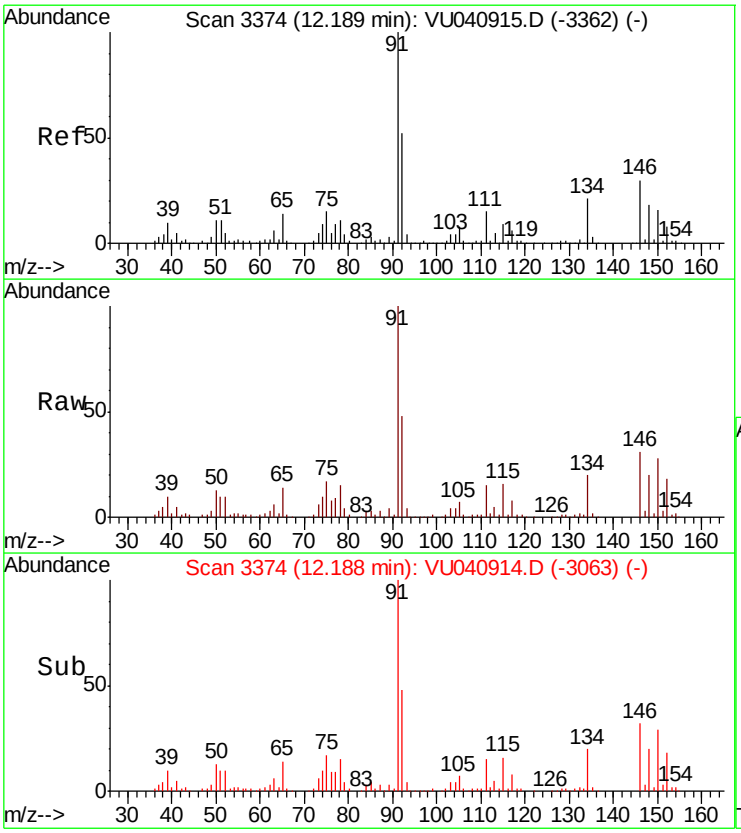
#67
Bromoform
Concen: 6.283 ug/l
RT: 10.29 min Scan# 2784
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument : MSVOA_U
ClientSampleId : VSTDICC005

Tgt Ion:173 Resp: 50341

Ion	Ratio	Lower	Upper
173	100		
175	47.0	39.0	58.4
254	8.8	6.6	9.8

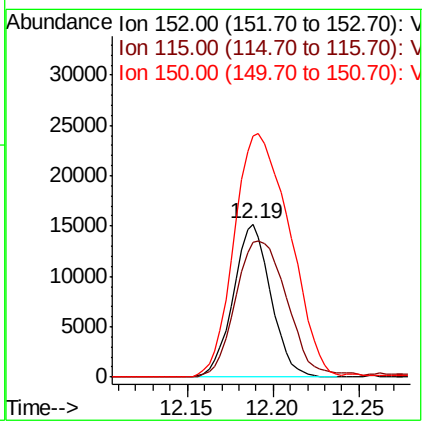


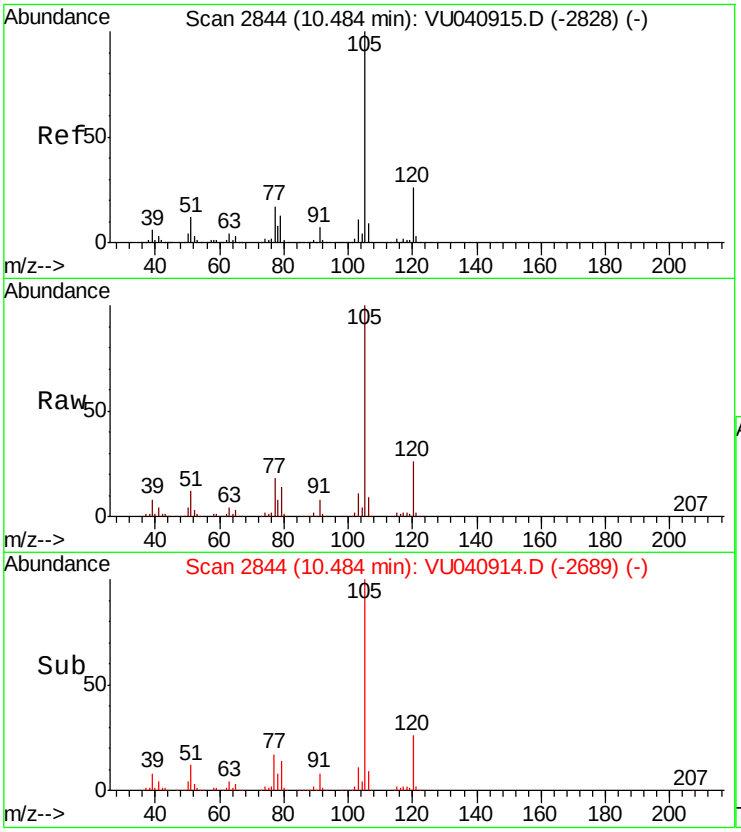


#68
1,2-Dichlorobenzene-d4
Concen: 1.091 ug/l
RT: 12.19 min Scan# 3374
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion:152 Resp: 23126

Ion	Ratio	Lower	Upper
152	100		
115	122.7	0.0	323.4
150	234.8	0.0	653.8



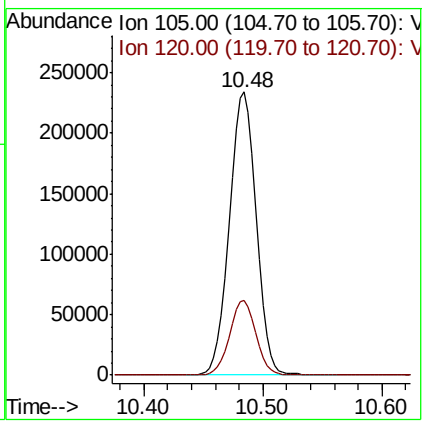


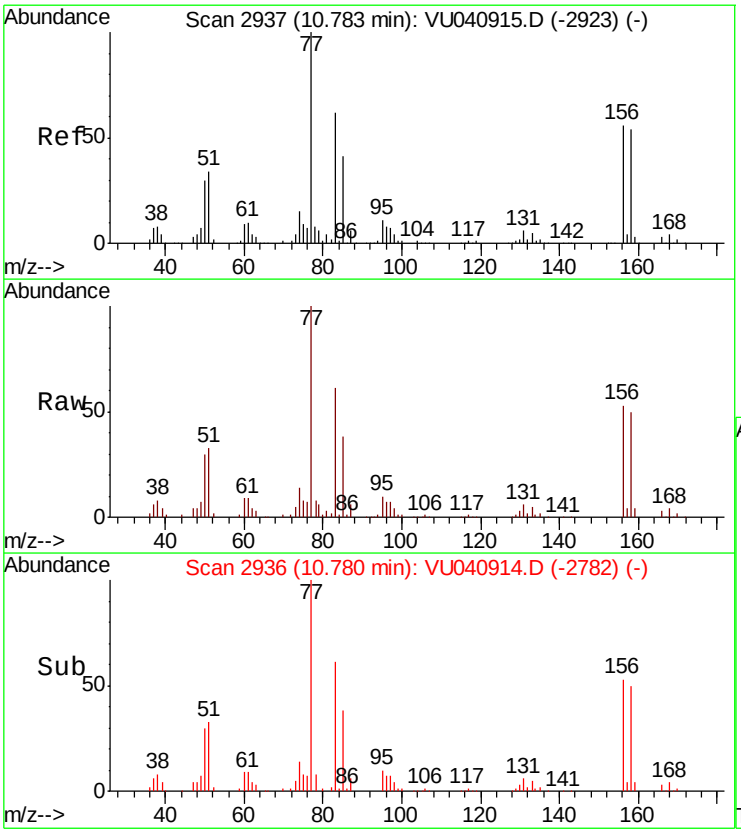
#69
Isopropylbenzene
Concen: 5.323 ug/l
RT: 10.48 min Scan# 2844
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 366165

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.9	38.6

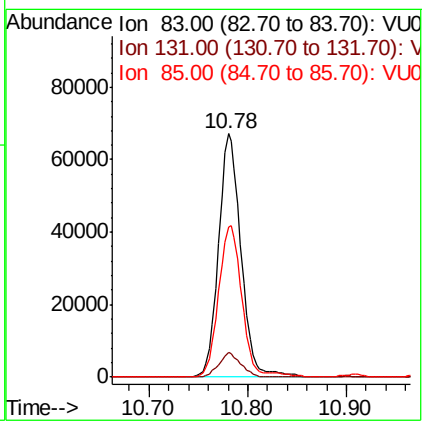


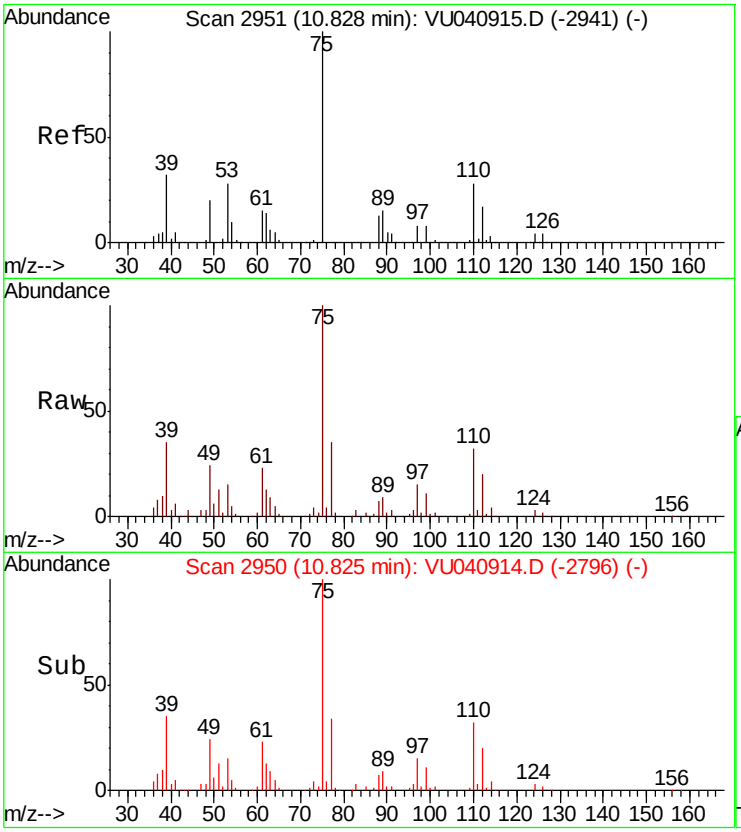


#70
1,1,2,2-Tetrachloroethane
Concen: 6.069 ug/l
RT: 10.78 min Scan# 2936
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 83 Resp: 107689

Ion	Ratio	Lower	Upper
83	100		
131	9.7	7.1	10.7
85	63.3	51.8	77.6



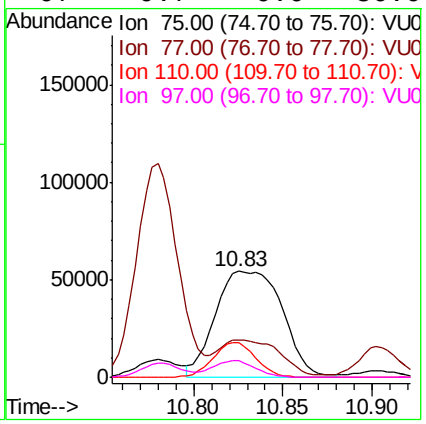


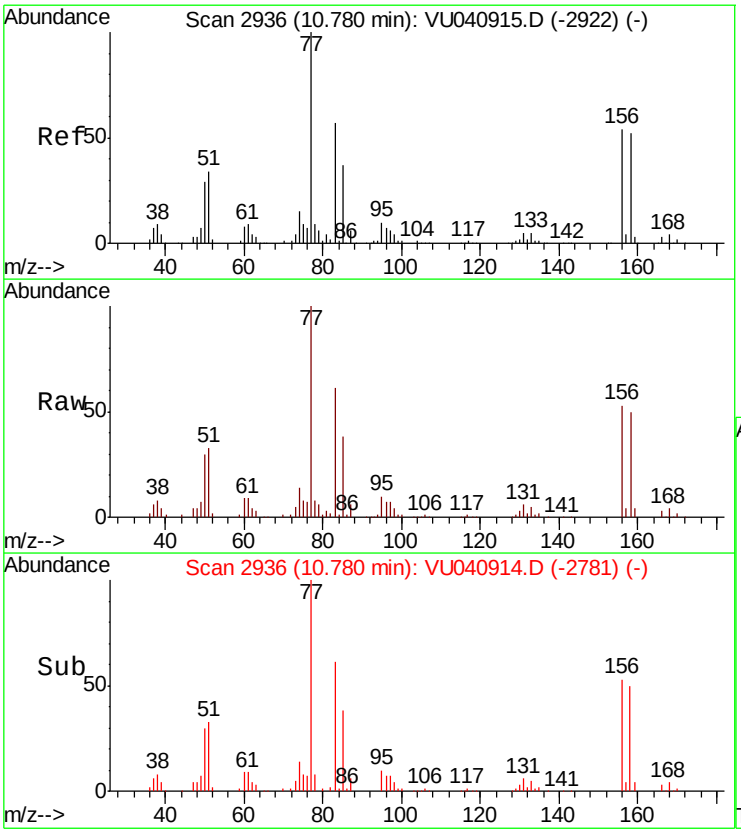
#71
1,2,3-Trichloropropane
Concen: 10.373 ug/l
RT: 10.83 min Scan# 2950
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 141474

Ion	Ratio	Lower	Upper
75	100		
77	31.7	0.0	110.8
110	21.2	0.0	73.4
97	9.7	0.0	36.0

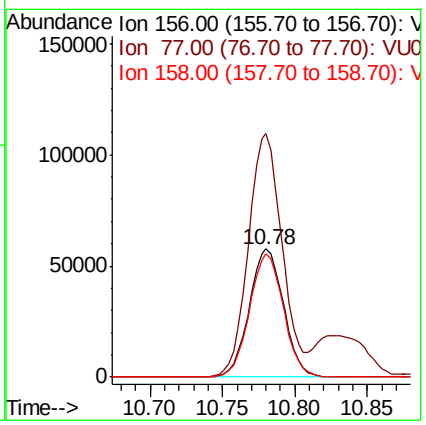


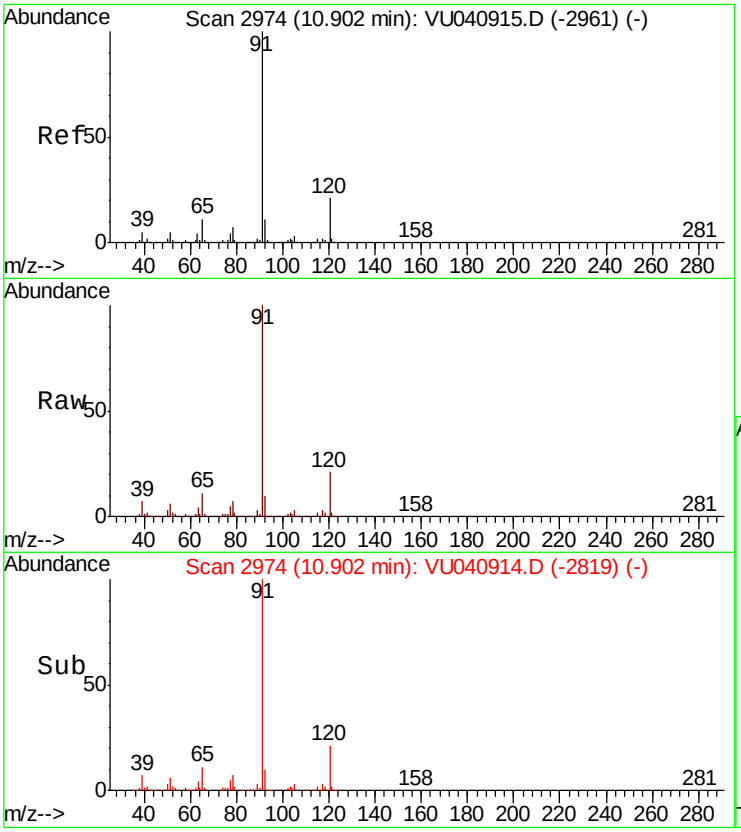


#72
Bromobenzene
Concen: 5.807 ug/l
RT: 10.78 min Scan# 2936
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion:156 Resp: 94664

Ion	Ratio	Lower	Upper
156	100		
77	189.2	0.0	370.2
158	95.6	0.0	193.2



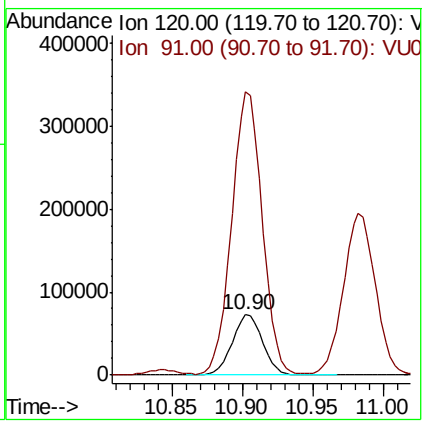


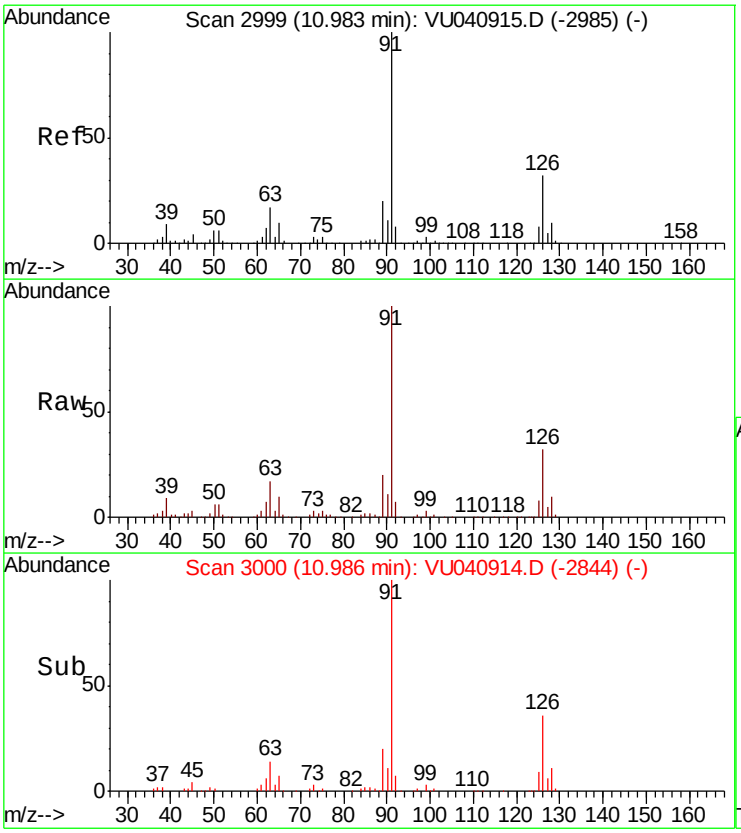
#73
n-propylbenzene
Concen: 5.765 ug/l
RT: 10.90 min Scan# 2974
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument : MSVOA_U
ClientSampleId : VSTDICC005

Tgt Ion:120 Resp: 110190

Ion	Ratio	Lower	Upper
120	100		
91	467.6	370.8	556.2

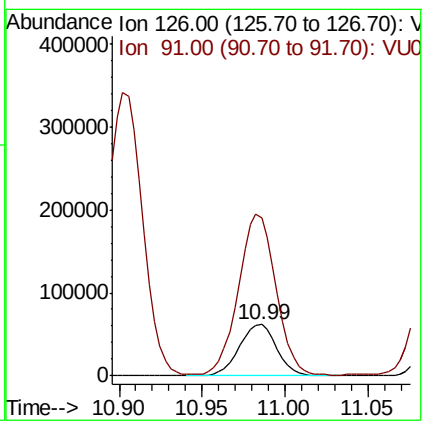


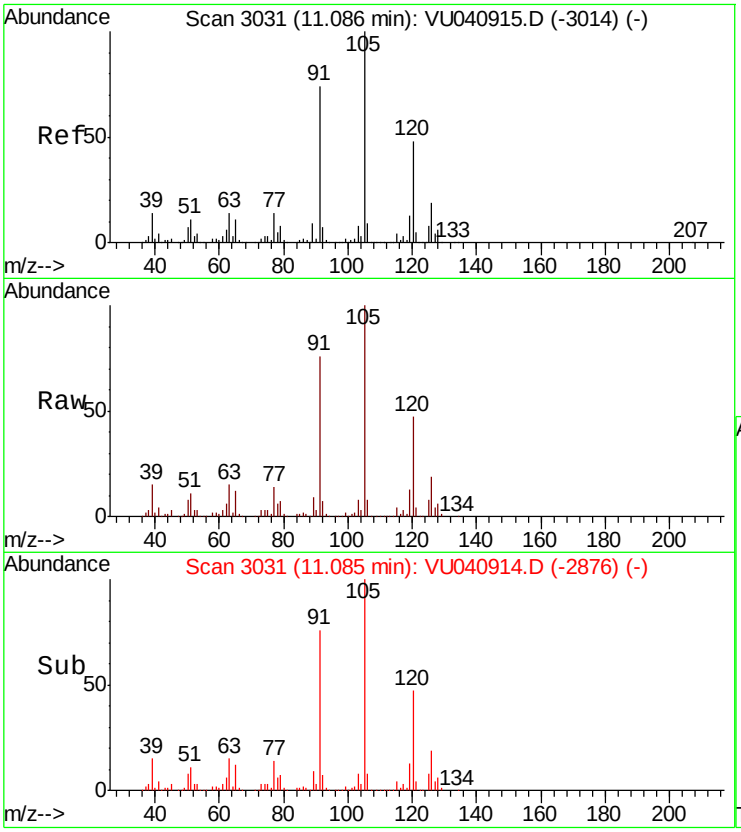


#74
2-Chlorotoluene
Concen: 5.850 ug/l
RT: 10.99 min Scan# 3000
Delta R.T. 0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion:126 Resp: 97580

Ion	Ratio	Lower	Upper
126	100		
91	311.2	0.0	633.2



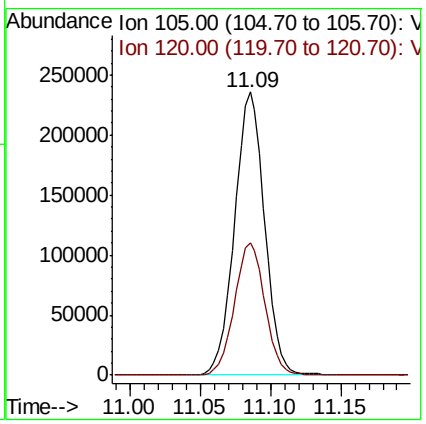


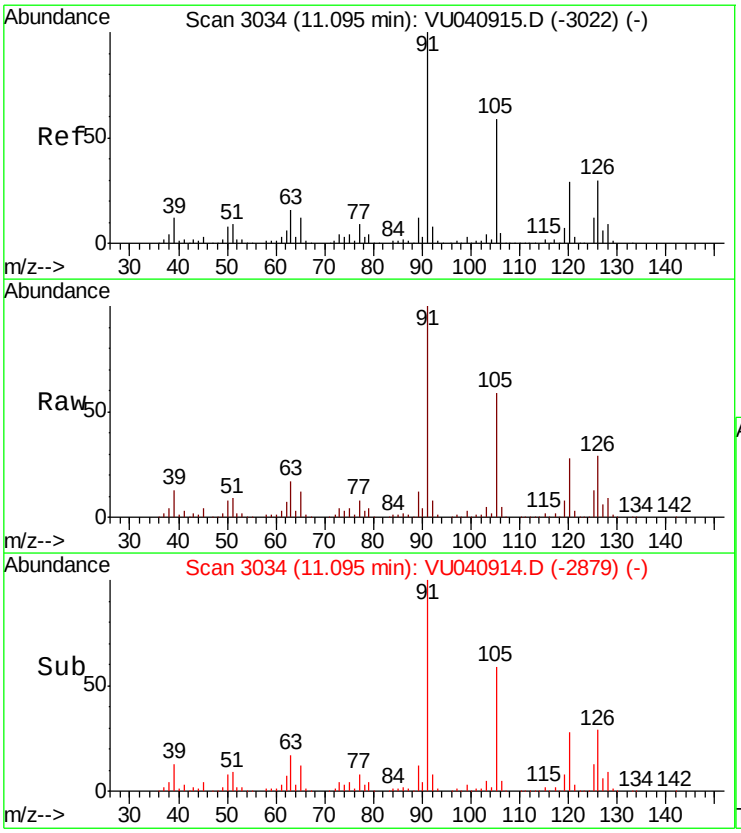
#75
1,3,5-Trimethylbenzene
Concen: 5.828 ug/l
RT: 11.09 min Scan# 3031
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 351640

Ion	Ratio	Lower	Upper
105	100		
120	47.6	38.7	58.1

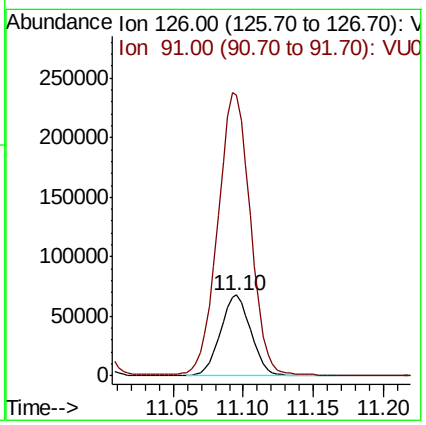


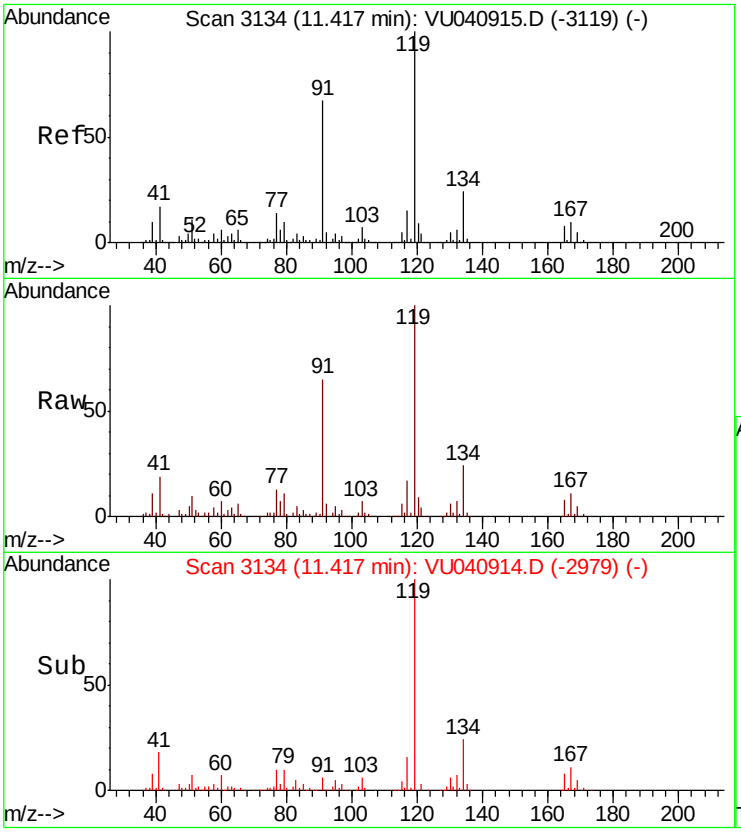


#76
4-Chlorotoluene
Concen: 5.691 ug/l
RT: 11.10 min Scan# 3034
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion:126 Resp: 102158

Ion	Ratio	Lower	Upper
126	100		
91	372.8	0.0	730.4



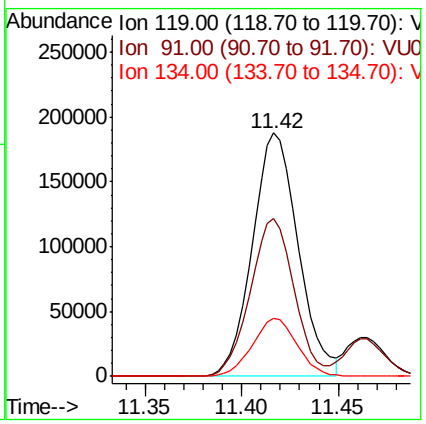


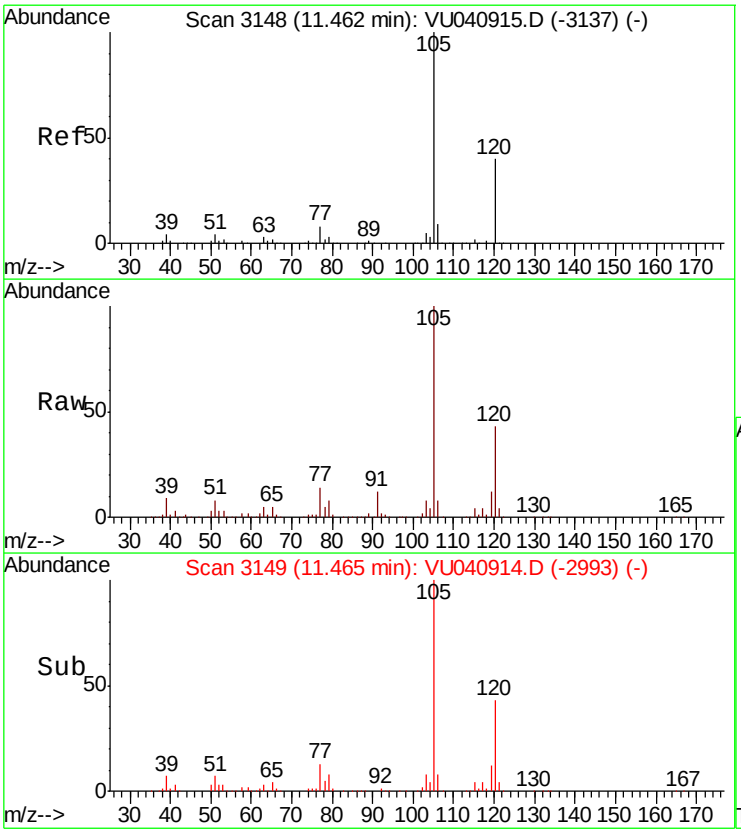
#77
tert-Butylbenzene
Concen: 5.499 ug/l
RT: 11.42 min Scan# 3134
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 309073

Ion	Ratio	Lower	Upper
119	100		
91	61.9	32.0	96.2
134	23.5	18.4	27.6

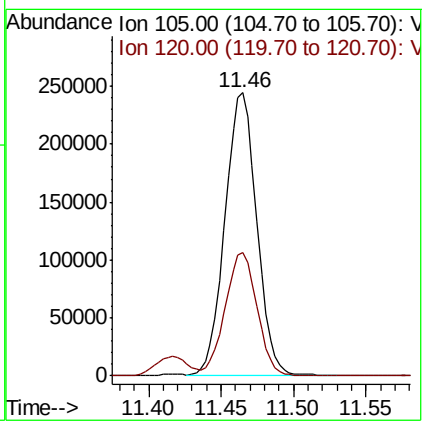


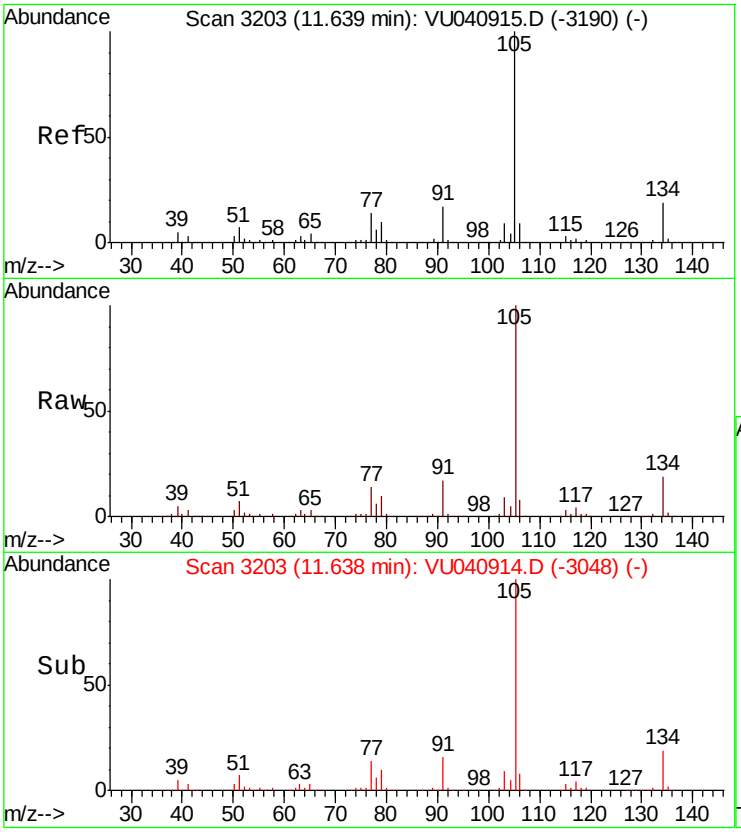


#78
1,2,4-Trimethylbenzene
Concen: 5.812 ug/l
RT: 11.46 min Scan# 3149
Delta R.T. 0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion:105 Resp: 368664

Ion	Ratio	Lower	Upper
105	100		
120	43.4	22.6	67.8



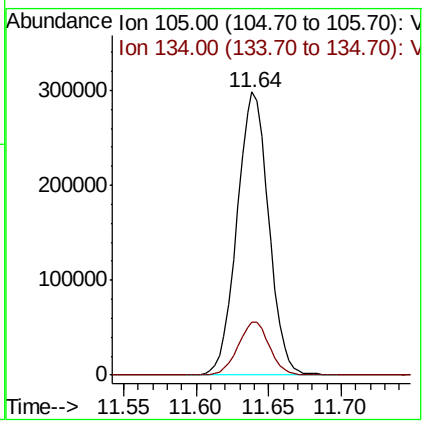


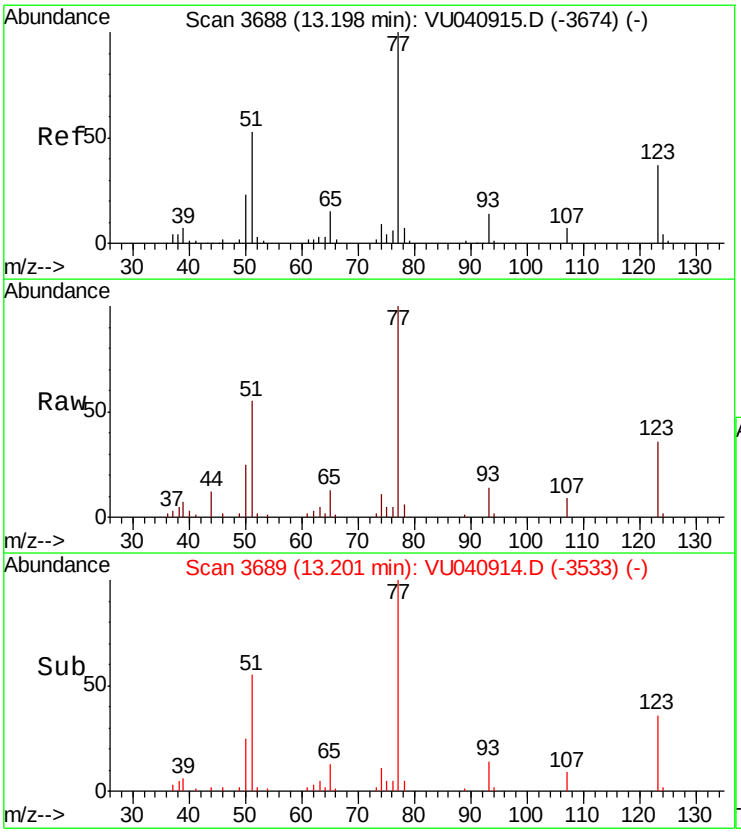
#79
sec-Butylbenzene
Concen: 5.587 ug/l
RT: 11.64 min Scan# 3203
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 452270

Ion	Ratio	Lower	Upper
105	100		
134	18.7	15.4	23.0

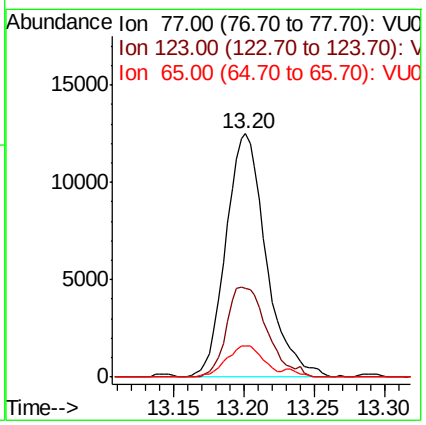


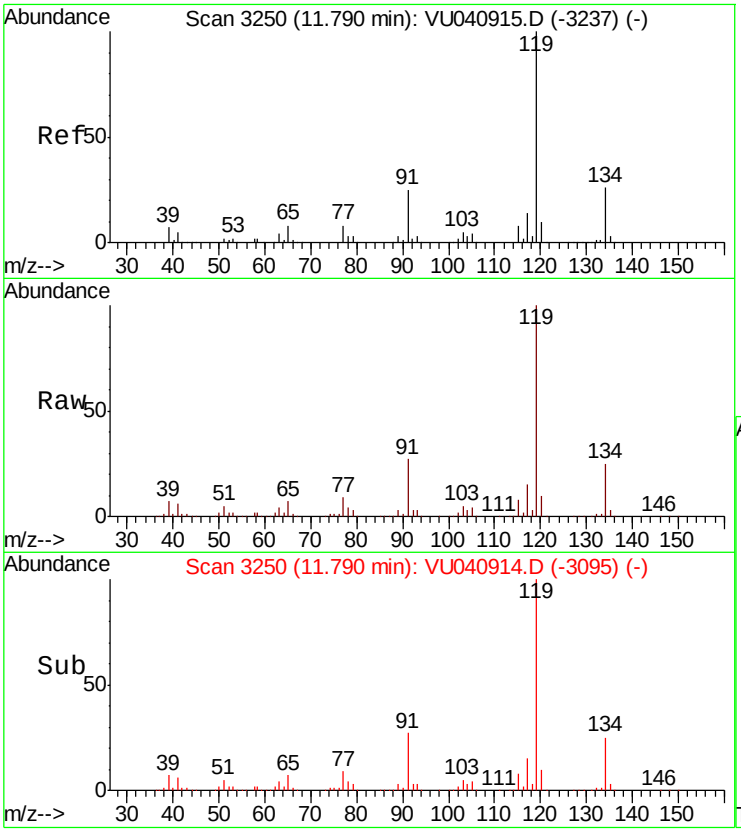


#80
Nitrobenzene
Concen: 33.908 ug/l
RT: 13.20 min Scan# 3689
Delta R.T. 0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 77 Resp: 24933

Ion	Ratio	Lower	Upper
77	100		
123	37.2	16.8	59.4
65	9.7	11.0	14.0#



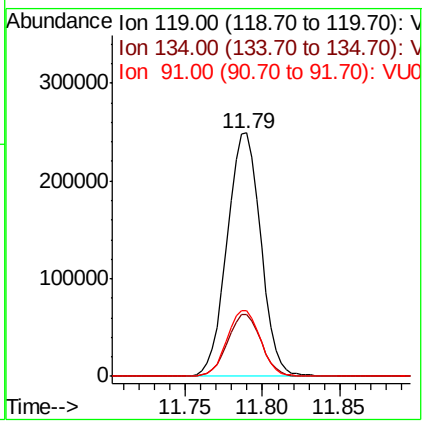


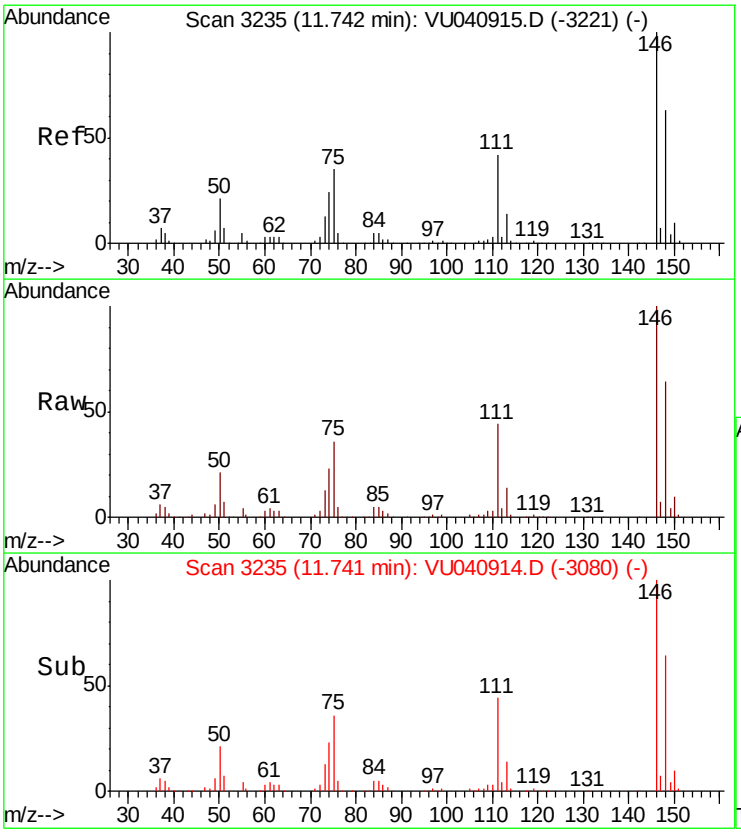
#81
p-Isopropyltoluene
Concen: 5.754 ug/l
RT: 11.79 min Scan# 3250
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 373757

Ion	Ratio	Lower	Upper
119	100		
134	25.3	20.4	30.6
91	26.9	20.4	30.6

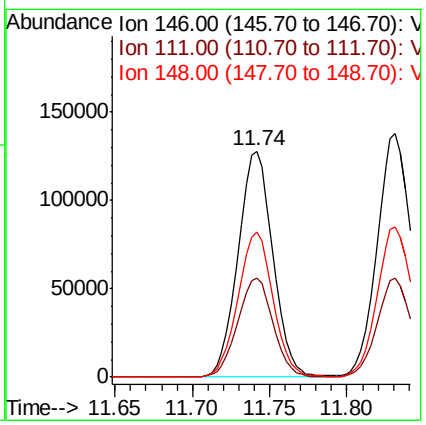


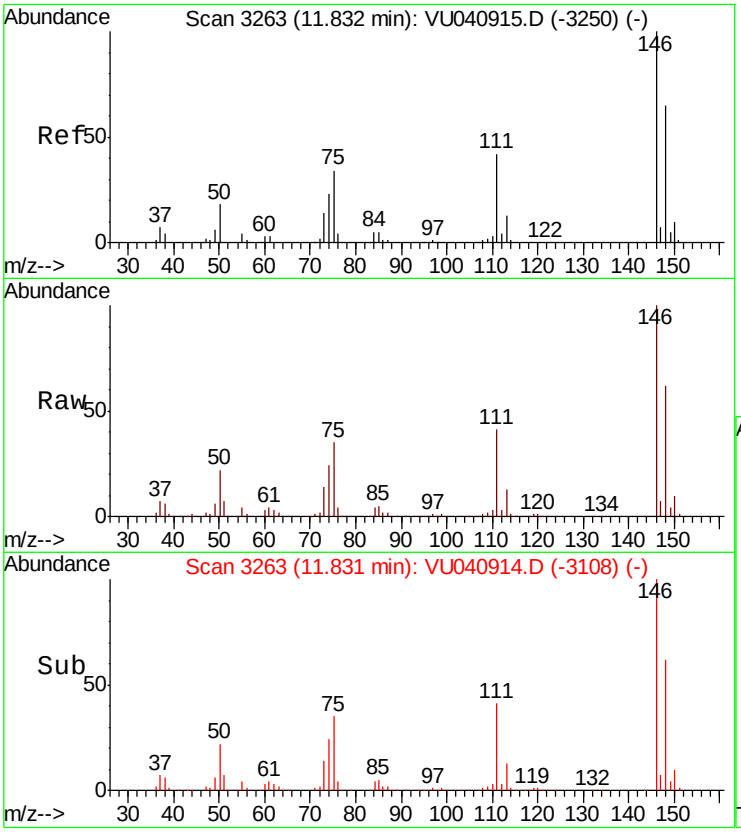


#82
1,3-Dichlorobenzene
Concen: 5.632 ug/l
RT: 11.74 min Scan# 3235
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion:146 Resp: 200867

Ion	Ratio	Lower	Upper
146	100		
111	44.3	33.6	50.4
148	64.5	50.1	75.1



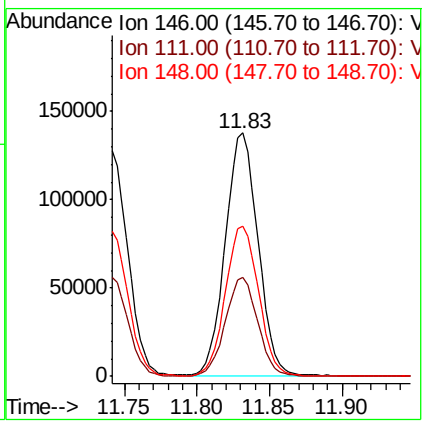


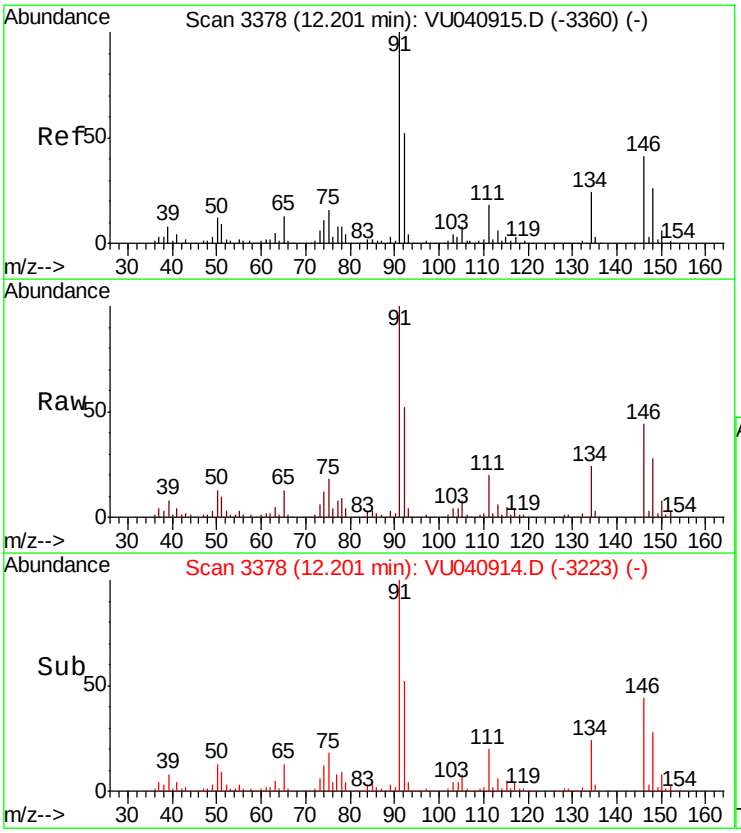
#83
1,4-Dichlorobenzene
Concen: 6.085 ug/l
RT: 11.83 min Scan# 3263
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument : MSVOA_U
ClientSampleId : VSTDICC005

Tgt Ion:146 Resp: 215202

Ion	Ratio	Lower	Upper
146	100		
111	39.9	33.7	50.5
148	62.0	50.6	75.8

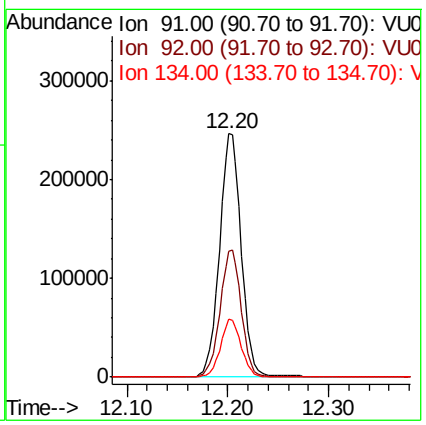


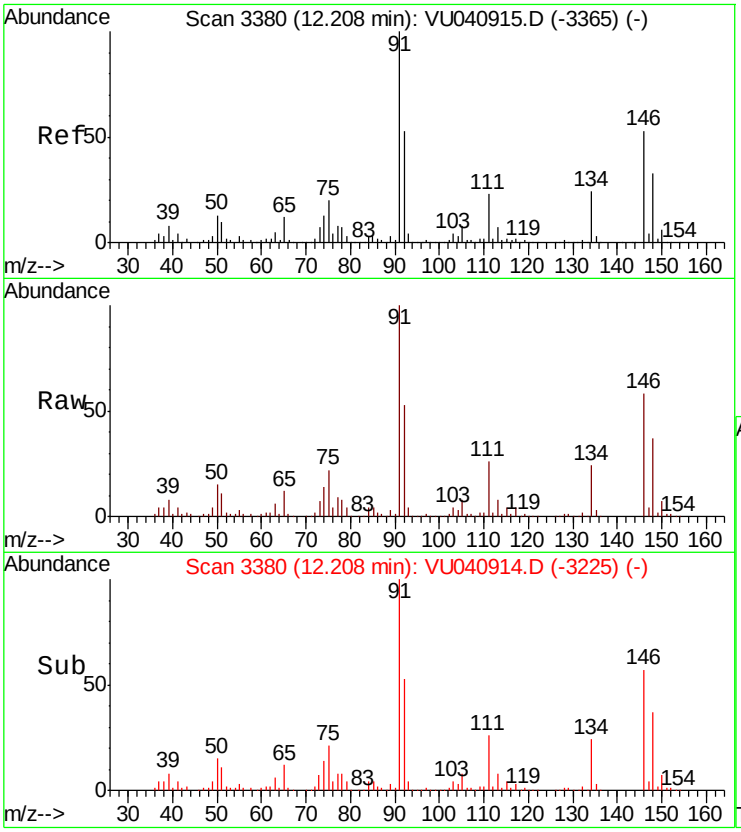


#84
n-Butylbenzene
Concen: 5.601 ug/l
RT: 12.20 min Scan# 3378
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 91 Resp: 370959

Ion	Ratio	Lower	Upper
91	100		
92	50.9	41.7	62.5
134	22.7	18.6	28.0



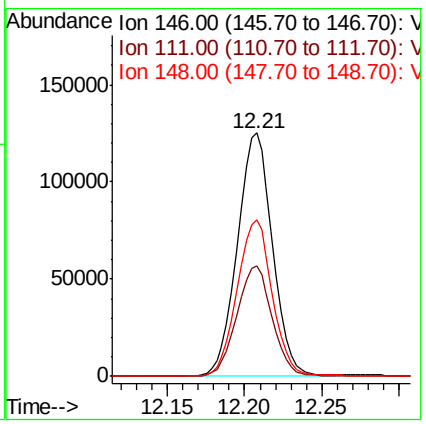


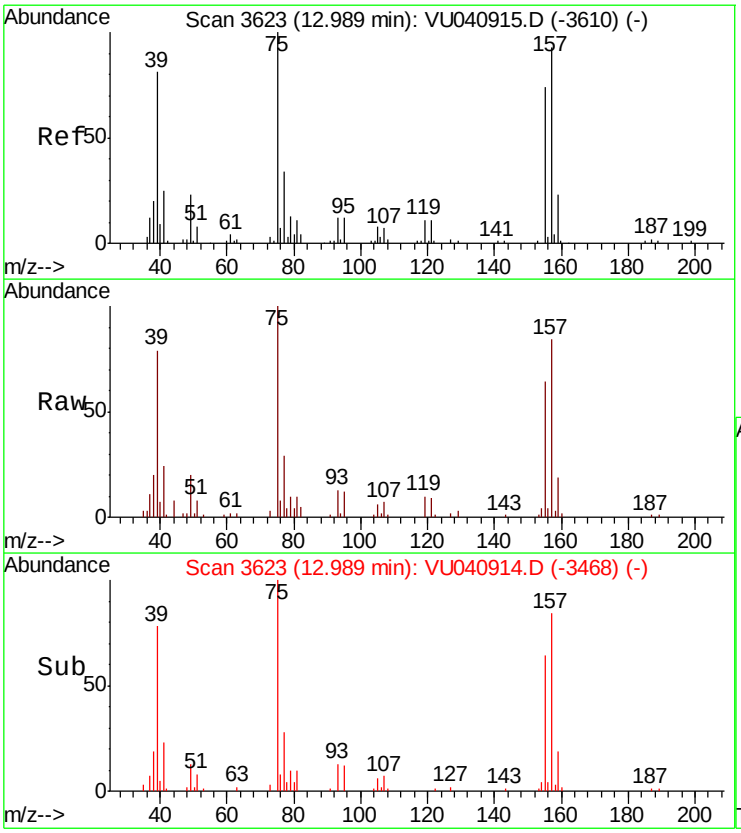
#85
1,2-Dichlorobenzene
Concen: 5.774 ug/l
RT: 12.21 min Scan# 3380
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 197760

Ion	Ratio	Lower	Upper
146	100		
111	45.6	22.3	66.9
148	64.1	31.5	94.5

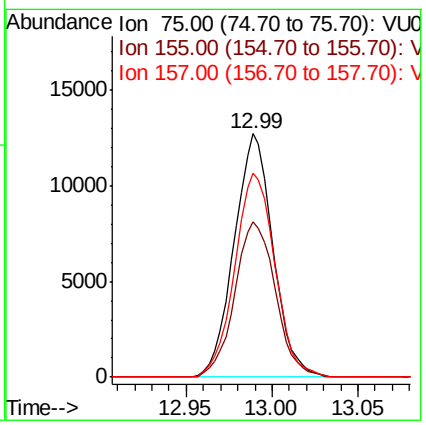


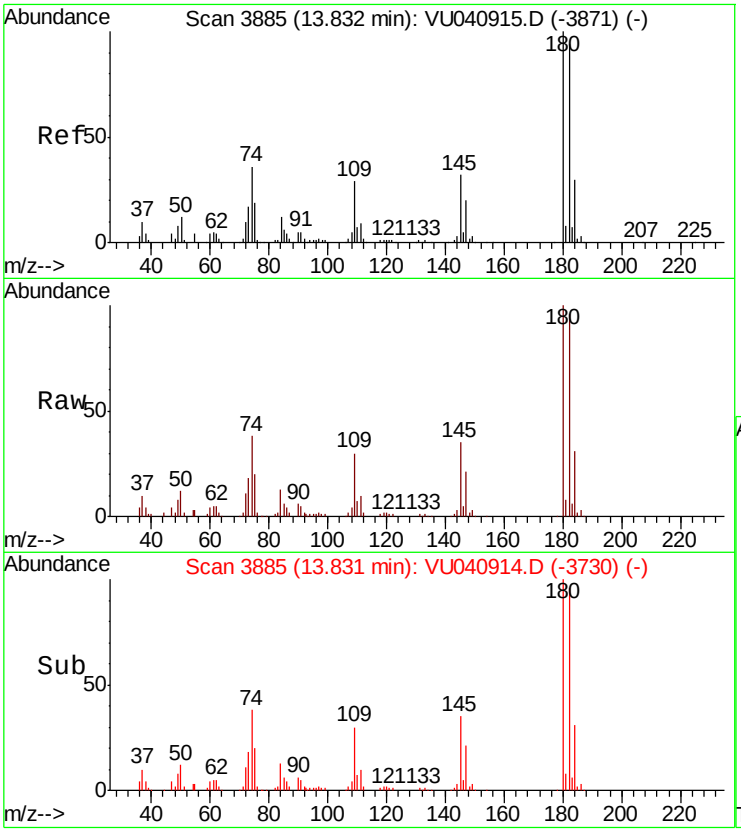


#86
1,2-Dibromo-3-Chloropropane
Concen: 6.151 ug/l
RT: 12.99 min Scan# 3623
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion: 75 Resp: 20017

Ion	Ratio	Lower	Upper
75	100		
155	66.5	57.1	85.7
157	86.4	72.4	108.6



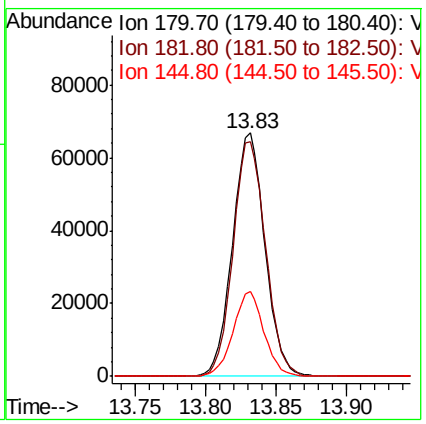


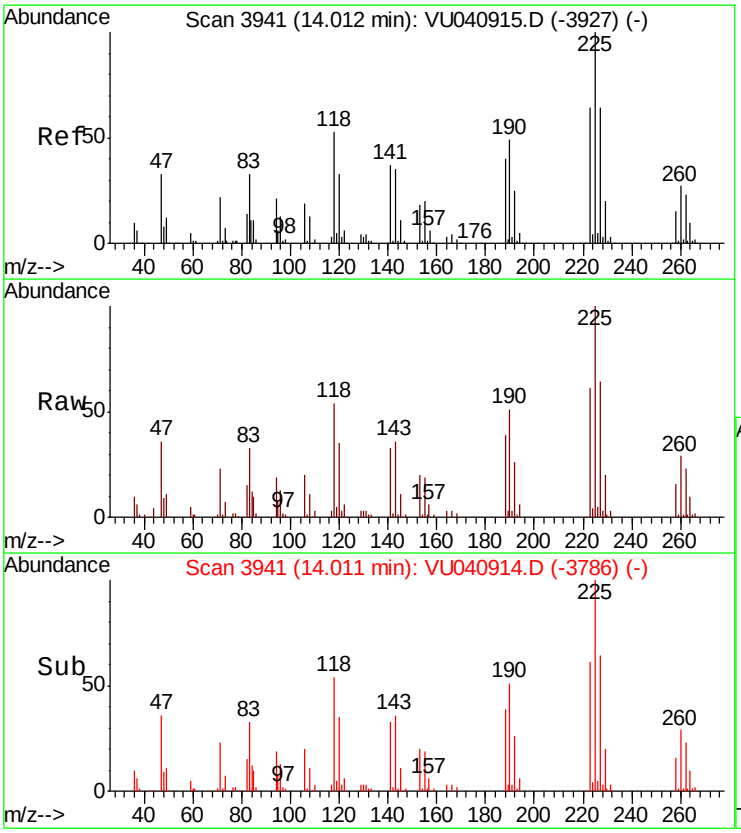
#87
1,2,4-Trichlorobenzene
Concen: 5.442 ug/l
RT: 13.83 min Scan# 3885
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 107682

Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.4	113.2
145	33.2	25.4	38.0

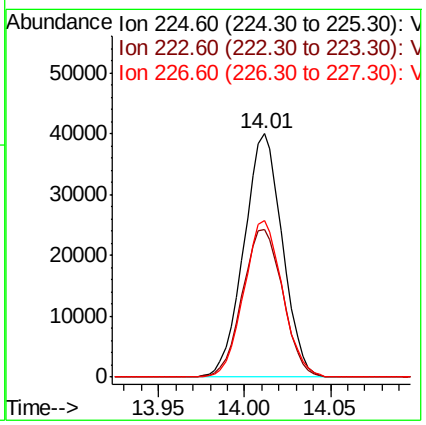


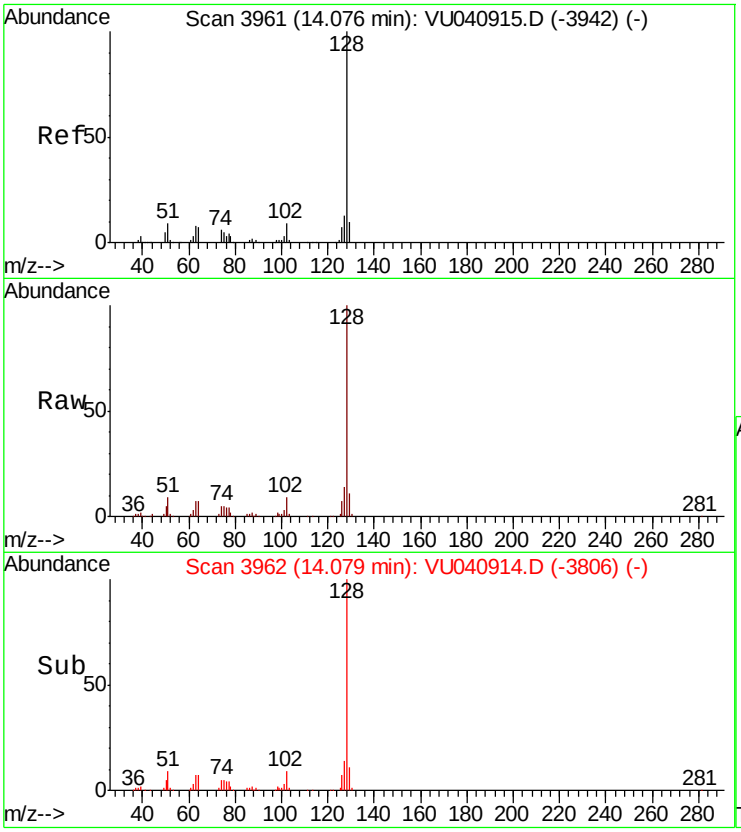


#88
Hexachlorobutadiene
Concen: 6.011 ug/l
RT: 14.01 min Scan# 3941
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion:225 Resp: 62165

Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.9	74.9
227	64.4	51.1	76.7



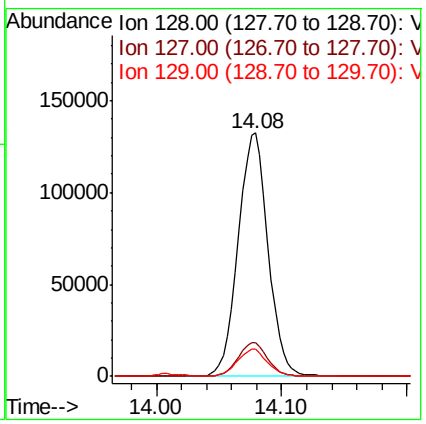


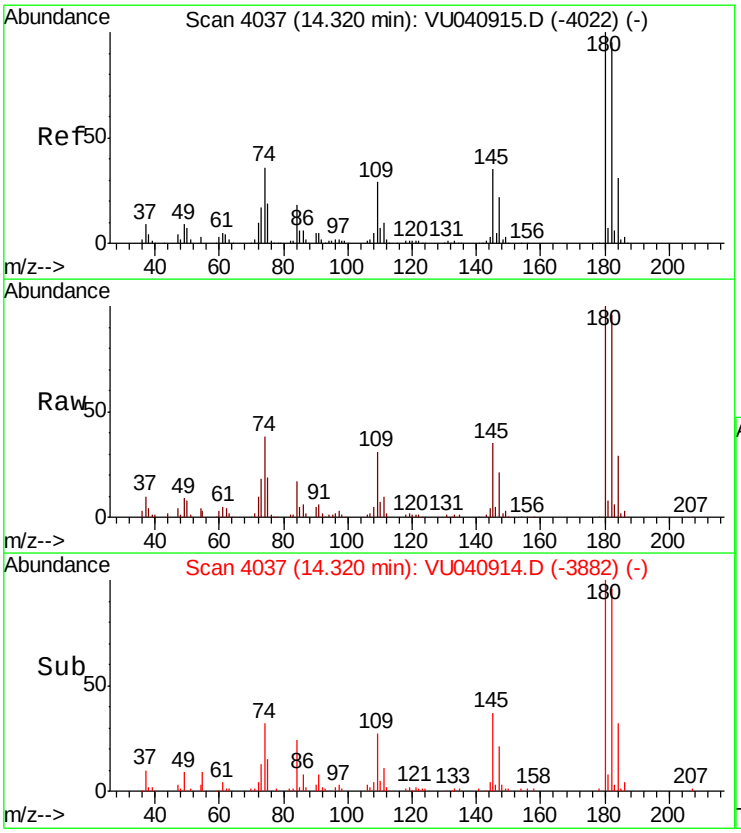
#89
Naphthalene
Concen: 5.692 ug/l
RT: 14.08 min Scan# 3962
Delta R.T. 0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 219692

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.7	16.1
129	11.2	8.6	13.0





#90
1,2,3-Trichlorobenzene
Concen: 5.978 ug/l
RT: 14.32 min Scan# 4037
Delta R.T. -0.00 min
Lab File: VU040914.D
Acq: 22 Oct 2020 20:01

Tgt Ion:180 Resp: 112143

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.0	114.0
145	35.1	28.0	42.0