Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041619\
Data File : VU031210.D
Acq On : 16 Apr 2019 13:05
Operator : JC/SP
Sample : VU0416WBSD01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU0416WBSD01

Quant Time: Apr 17 03:02:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U041519DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Apr 16 04:55:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene	5.74	96	33850	1.00	ug/l		0.00
System Monitoring Compounds							
57) 4-Bromofluorobenzene	10.31	95	11891	0.96	ug/l		0.00
Spiked Amount 1.000			Recovery = 96.00%				
68) 1,2-Dichlorobenzene-d4	11.86	152	12787	1.03	ug/l		0.00
Spiked Amount 1.000			Recovery = 103.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	26604	1.817	ug/l		95
3) Chloromethane	1.32	50	31361	2.030	ug/l		98
4) Vinyl Chloride	1.40	62	30479	2.020	ug/l		98
5) Bromomethane	1.63	94	23613	2.671	ug/l		100
6) Chloroethane	1.70	64	19723	1.893	ug/l		98
7) Trichlorofluoromethane	1.89	101	41834	1.901	ug/l		100
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	21428	1.956	ug/l		97
9) 1,1-Dichloroethene	2.29	96	21980	2.008	ug/l		97
10) Iodomethane	2.41	142	19271	1.304	ug/l		99
11) Allyl Chloride	2.59	41	43935	2.045	ug/l		99
12) Acrylonitrile	2.94	53	13196	4.122	ug/l		99
13) Acetone	2.33	43	26199	9.968	ug/l		100
14) Carbon Disulfide	2.48	76	79837	1.975	ug/l		99
15) Methylene Chloride	2.70	84	25822	1.830	ug/l		95
16) trans-1,2-Dichloroethene	2.98	96	24034	1.990	ug/l		99
17) 1,1-Dichloroethane	3.44	63	36483	1.907	ug/l		99
18) 2-Butanone	4.28	43	28603	9.613	ug/l		91
19) Cyclohexane	4.99	56	26430	1.964	ug/l		95
20) Methylcyclohexane	6.41	83	26062	1.909	ug/l		98
21) 2,2-Dichloropropane	4.22	77	29020	1.957	ug/l		99
22) cis-1,2-Dichloroethene	4.22	96	19726	1.873	ug/l		91
23) Diethyl Ether	2.10	59	19054	1.867	ug/l		98
24) tert-Butyl Alcohol	2.87	59	19666	18.089	ug/l	#	83
25) Methyl tert-Butyl Ether	3.00	73	61806	1.937	ug/l		96
26) Bromochloromethane	4.54	128	9906	2.063	ug/l		98
27) Chloroform	4.67	83	37053	1.958	ug/l		97
28) 1,1,1-Trichloroethane	4.91	97	31145	1.936	ug/l		98
29) 1,1-Dichloropropene	5.13	75	27465	2.036	ug/l		99
30) Carbon Tetrachloride	5.13	117	27270	1.919	ug/l		95
31) Isopropyl Ether	3.57	45	51303	1.829	ug/l		99
32) Ethyl-t-butyl ether	4.07	59	44023	1.851	ug/l		100
33) Tert-Amyl methyl ether	5.58	73	40332	1.937	ug/l		97
34) Propionitrile	4.34	54	8196	9.969	ug/l	#	85
35) Benzene	5.39	78	79396	1.977	ug/l		97
36) 1,2-Dichloroethane	5.40	62	25151	1.968	ug/l		99
37) Trichloroethene	6.18	130	19495	1.731	ug/l		89
38) 1,2-Dichloropropane	6.43	63	20293	1.898	ug/l		99
39) Methacrylonitrile	4.55	41	7292	1.969	ug/l	#	78
40) Methyl acrylate	4.44	55	8724	1.936	ug/l	#	91
41) Tetrahydrofuran	4.65	42	7793	4.121	ug/l	#	74
42) 1-Chlorobutane	5.06	56	38381	1.997	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041619\
Data File : VU031210.D
Acq On : 16 Apr 2019 13:05
Operator : JC/SP
Sample : VU0416WBSD01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU0416WBSD01

Quant Time: Apr 17 03:02:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U041519DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Apr 16 04:55:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Dibromomethane	6.56	93	11044	1.920	ug/l		96
44) Bromodichloromethane	6.76	83	27767	2.003	ug/l		95
45) 4-Methyl-2-Pentanone	7.46	43	63569	9.367	ug/l		97
46) t-1,4-Dichloro-2-butene	10.49	75	12736	4.923	ug/l	#	77
47) Methyl methacrylate	6.63	69	18433	3.797	ug/l		96
48) Ethyl methacrylate	8.02	69	15541	1.869	ug/l		91
49) Toluene	7.63	92	44170	2.004	ug/l		99
50) t-1,3-Dichloropropene	7.88	75	22786	1.928	ug/l		98
51) cis-1,3-Dichloropropene	7.27	75	26981	1.930	ug/l		98
52) 1,1,2-Trichloroethane	8.07	97	15151	1.952	ug/l		94
53) 1,3-Dichloropropane	8.24	76	25355	1.924	ug/l		96
54) 2-Hexanone	8.37	43	40316	8.803	ug/l		97
55) Dibromochloromethane	8.48	129	17717	1.926	ug/l		97
56) 1,2-Dibromoethane	8.59	107	14119	1.957	ug/l		98
58) Tetrachloroethene	8.22	164	18185	1.900	ug/l		94
59) Chlorobenzene	9.12	112	47670	1.948	ug/l		99
60) 1,1,1,2-Tetrachloroethane	9.20	131	18077	1.971	ug/l		98
61) Pentachloroethane	11.10	117	14417	2.020	ug/l		98
62) Hexachloroethane	12.14	117	13900	2.015	ug/l		96
63) Ethyl Benzene	9.25	91	76924	1.970	ug/l		97
64) m/p-Xylenes	9.37	106	58434	3.930	ug/l		98
65) o-Xylene	9.77	106	28032	1.970	ug/l		99
66) Styrene	9.79	104	46940	1.940	ug/l		99
67) Bromoform	9.95	173	10158	1.913	ug/l		98
69) Isopropylbenzene	10.16	105	73949	1.938	ug/l		99
70) 1,1,2,2-Tetrachloroethane	10.46	83	19597	1.946	ug/l		100
71) 1,2,3-Trichloropropane	10.49	75	12736	1.749	ug/l	#	93
72) Bromobenzene	10.45	156	20092	1.990	ug/l		96
73) n-propylbenzene	10.58	120	20132	1.976	ug/l		98
74) 2-Chlorotoluene	10.66	126	19064	2.029	ug/l		95
75) 1,3,5-Trimethylbenzene	10.77	105	62043	1.921	ug/l		99
76) 4-Chlorotoluene	10.77	126	18996	2.007	ug/l		97
77) tert-Butylbenzene	11.10	119	62801	1.988	ug/l		99
78) 1,2,4-Trimethylbenzene	11.14	105	63748	1.958	ug/l		100
79) sec-Butylbenzene	11.32	105	87055	2.048	ug/l		99
80) Nitrobenzene	12.88	77	1162	7.382	ug/l	#	81
81) p-Isopropyltoluene	11.47	119	68965	2.020	ug/l		100
82) 1,3-Dichlorobenzene	11.41	146	40167	2.015	ug/l		97
83) 1,4-Dichlorobenzene	11.51	146	39950	2.069	ug/l		98
84) n-Butylbenzene	11.89	91	65051	1.972	ug/l		98
85) 1,2-Dichlorobenzene	11.88	146	38574	2.063	ug/l		97
86) 1,2-Dibromo-3-Chloropropan	12.65	75	2888	1.993	ug/l		98
87) 1,2,4-Trichlorobenzene	13.50	180	22701	1.987	ug/l		96
88) Hexachlorobutadiene	13.69	225	16204	2.123	ug/l		98
89) Naphthalene	13.74	128	35043	1.936	ug/l		97
90) 1,2,3-Trichlorobenzene	13.98	180	22682	1.983	ug/l		99

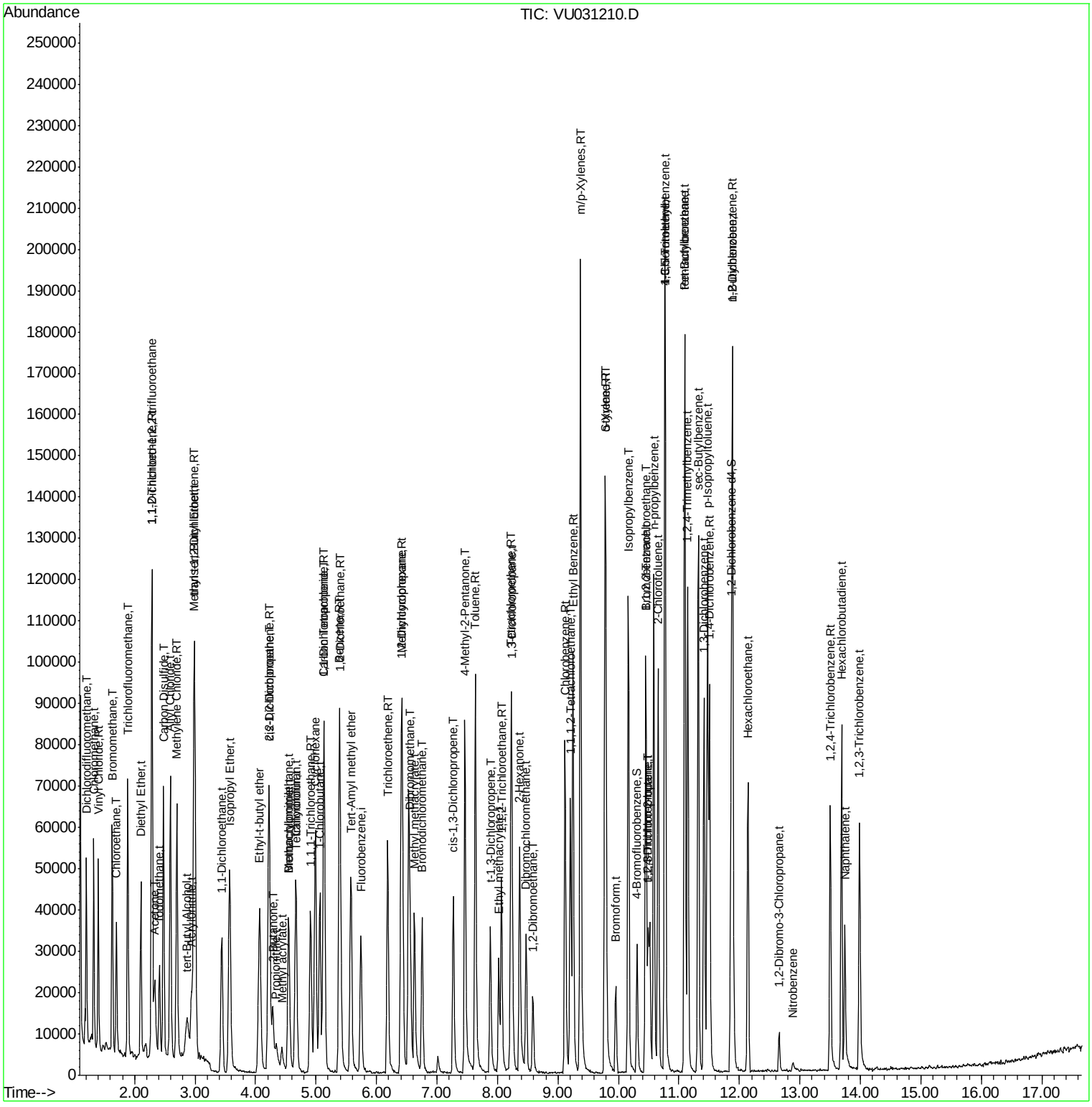
(#) = qualifier out of range (m) = manual integration (+) = signals summed

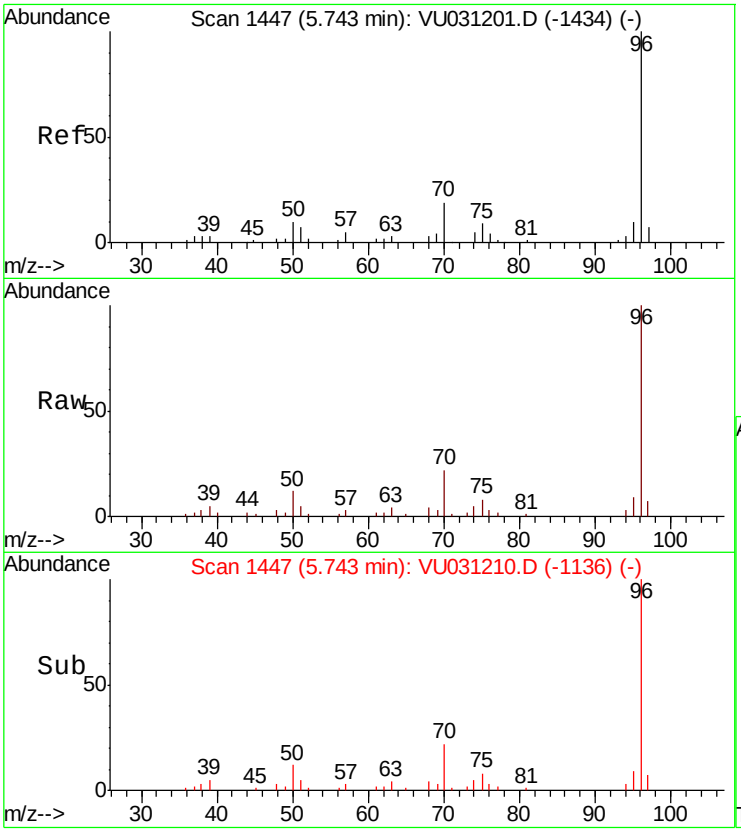
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041619\
Data File : VU031210.D
Acq On : 16 Apr 2019 13:05
Operator : JC/SP
Sample : VU0416WBSD01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU0416WBSD01

Quant Time: Apr 17 03:02:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U041519DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Apr 16 04:55:56 2019
Response via : Initial Calibration



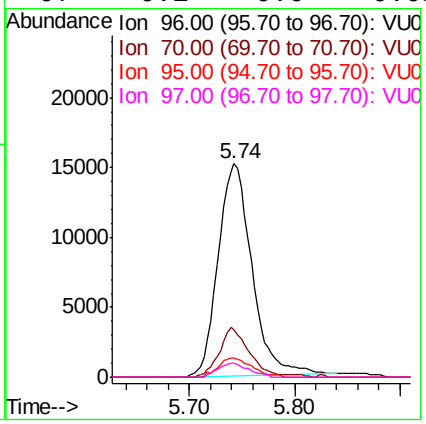


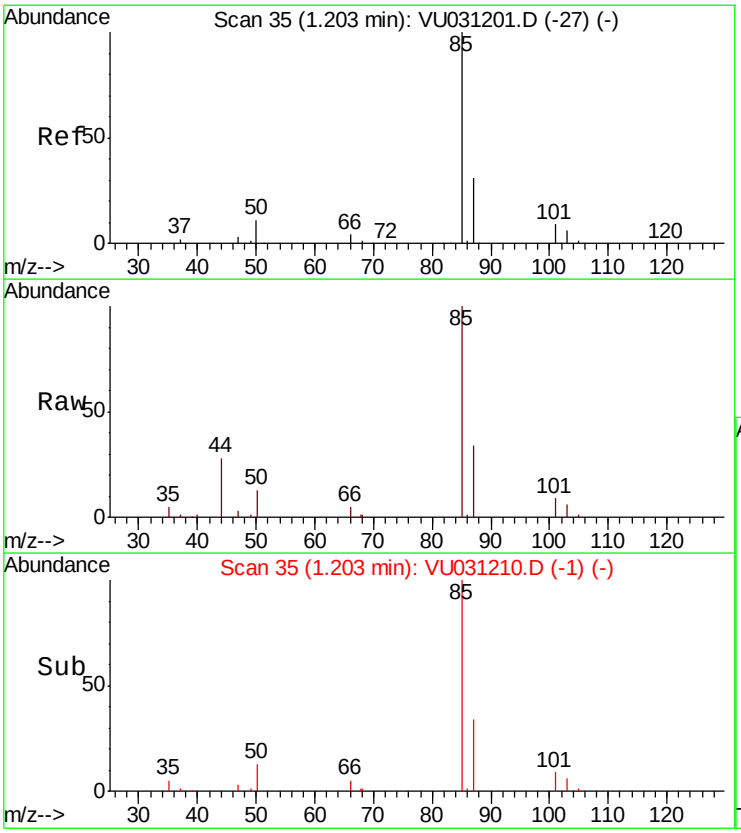
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 5.74 min Scan# 1447
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument : MSVOA_U
ClientSampleId : VU0416WBSD01

Tgt Ion: 96 Resp: 33850

Ion	Ratio	Lower	Upper
96	100		
70	21.3	18.4	27.6
95	9.1	7.6	11.4
97	6.1	0.0	0.0#

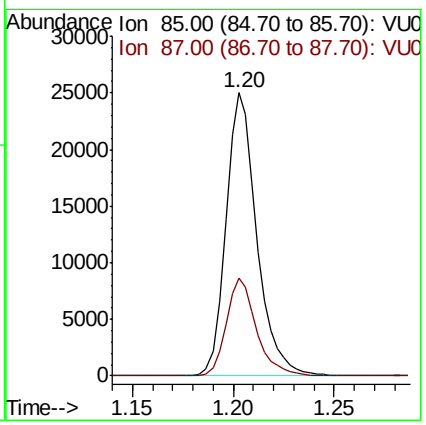


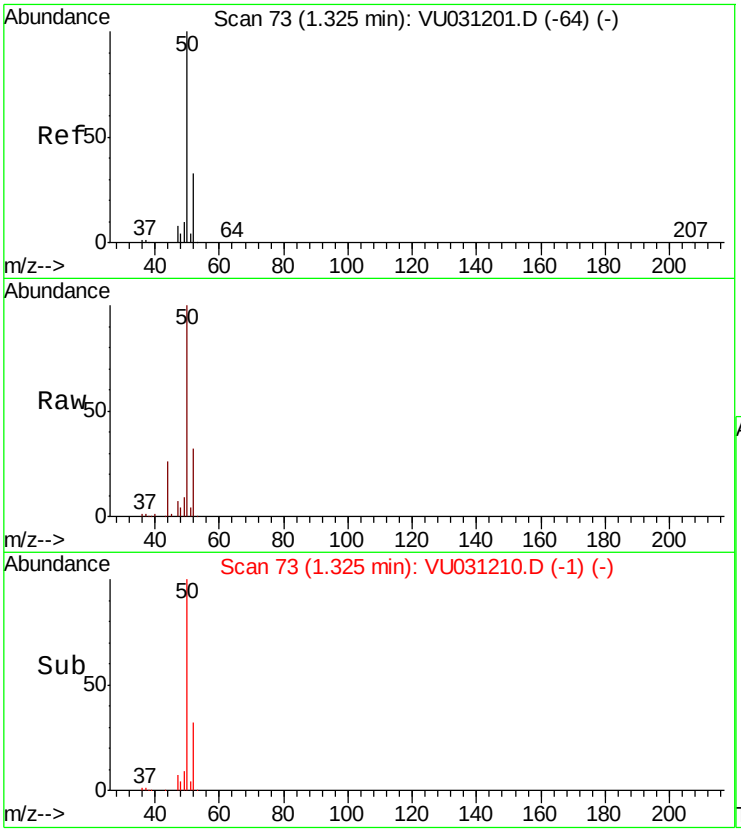


#2
Dichlorodifluoromethane
Concen: 1.817 ug/l
RT: 1.20 min Scan# 35
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 85 Resp: 26604

Ion	Ratio	Lower	Upper
85	100		
87	34.4	15.8	47.3



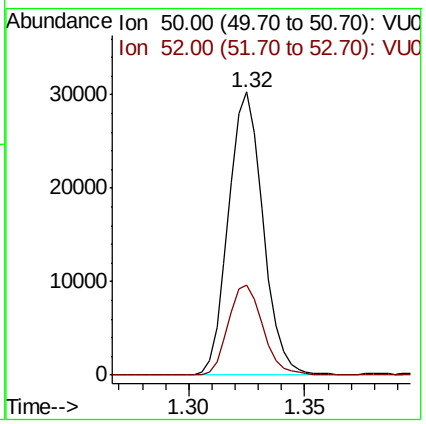


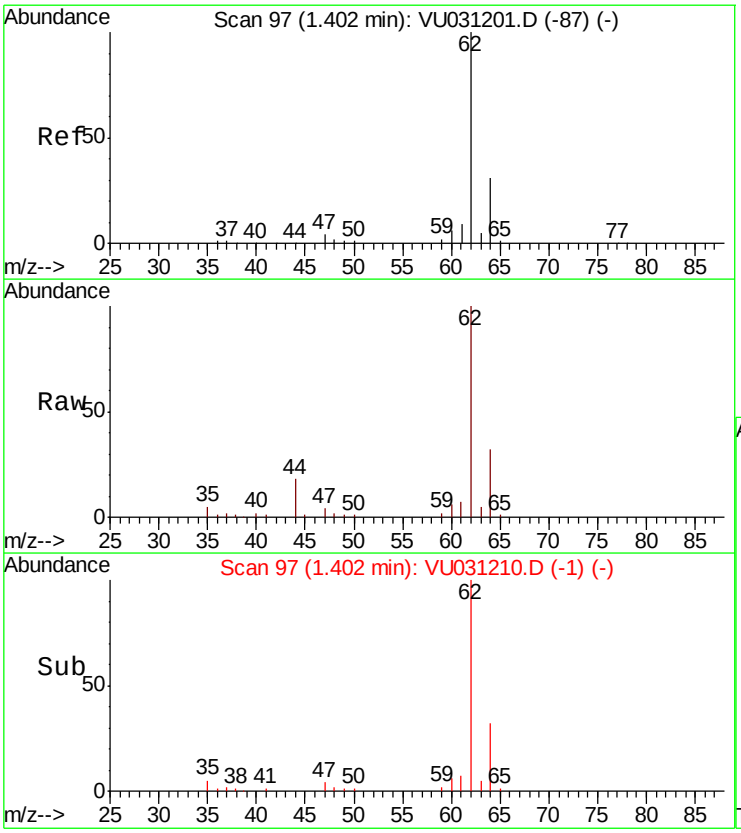
#3
Chloromethane
Concen: 2.030 ug/l
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 50 Resp: 31361

Ion	Ratio	Lower	Upper
50	100		
52	31.8	26.2	39.2

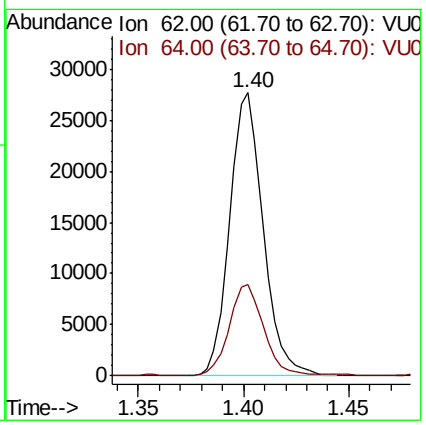


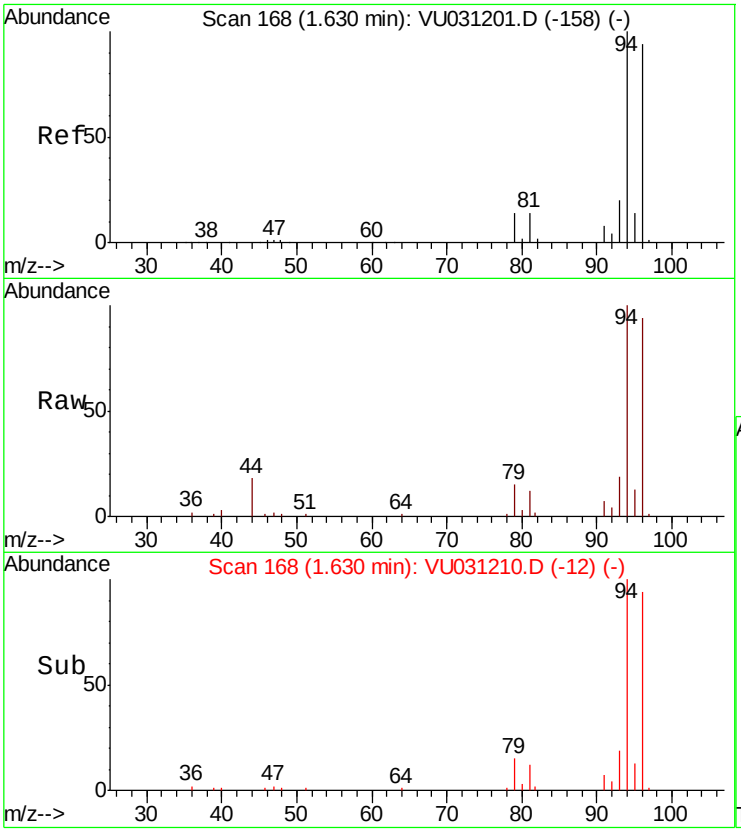


#4
Vinyl Chloride
Concen: 2.020 ug/l
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 62 Resp: 30479

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.0	37.6



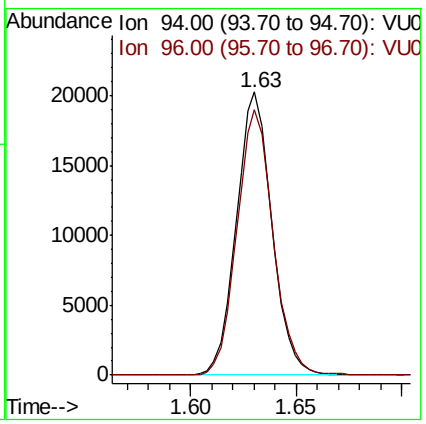


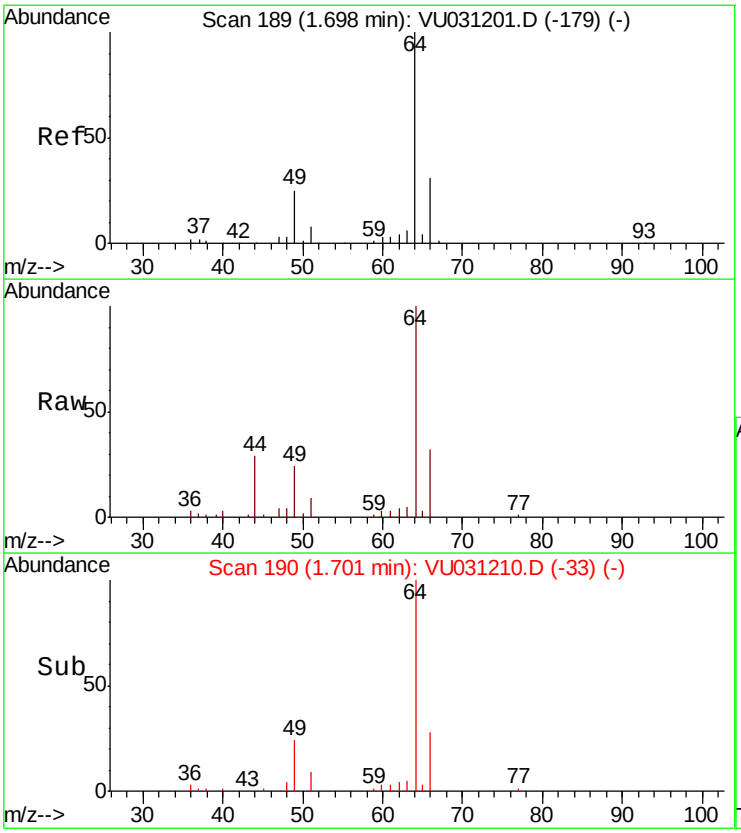
#5
Bromomethane
Concen: 2.671 ug/l
RT: 1.63 min Scan# 168
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 94 Resp: 23613

Ion	Ratio	Lower	Upper
94	100		
96	93.6	75.0	112.6

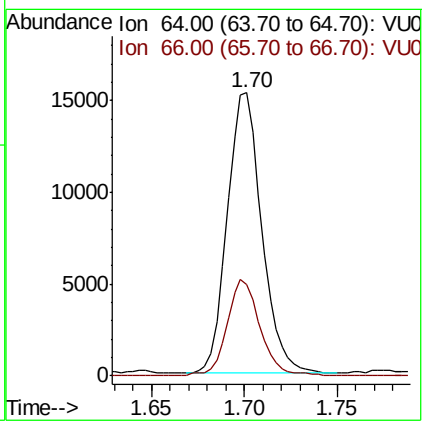


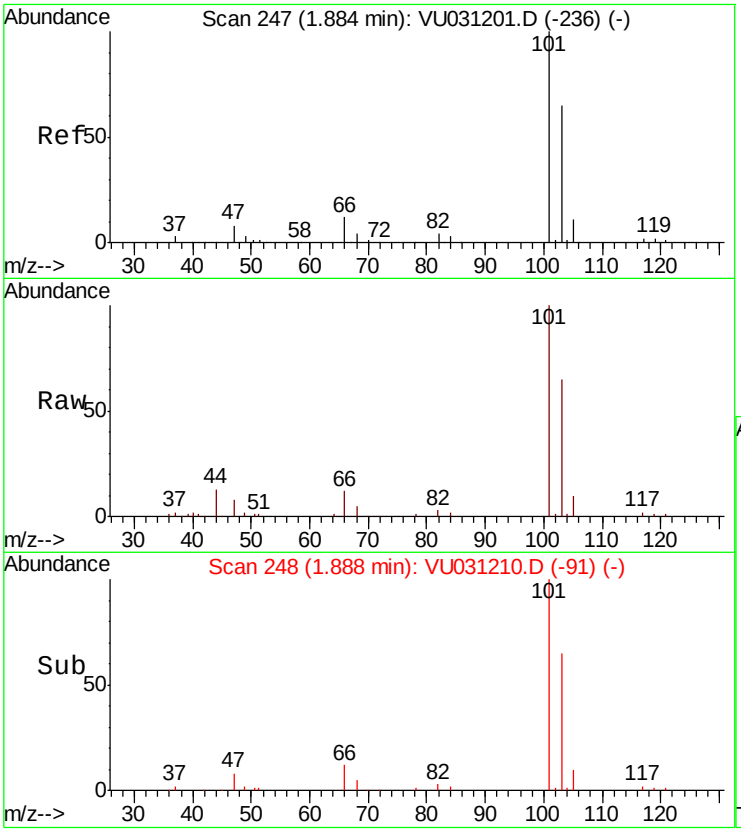


#6
Chloroethane
Concen: 1.893 ug/l
RT: 1.70 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 64 Resp: 19723

Ion	Ratio	Lower	Upper
64	100		
66	32.6	25.1	37.7



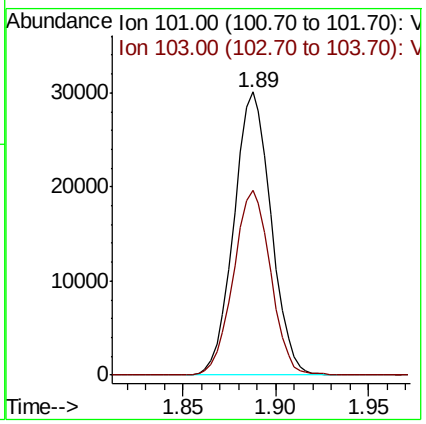


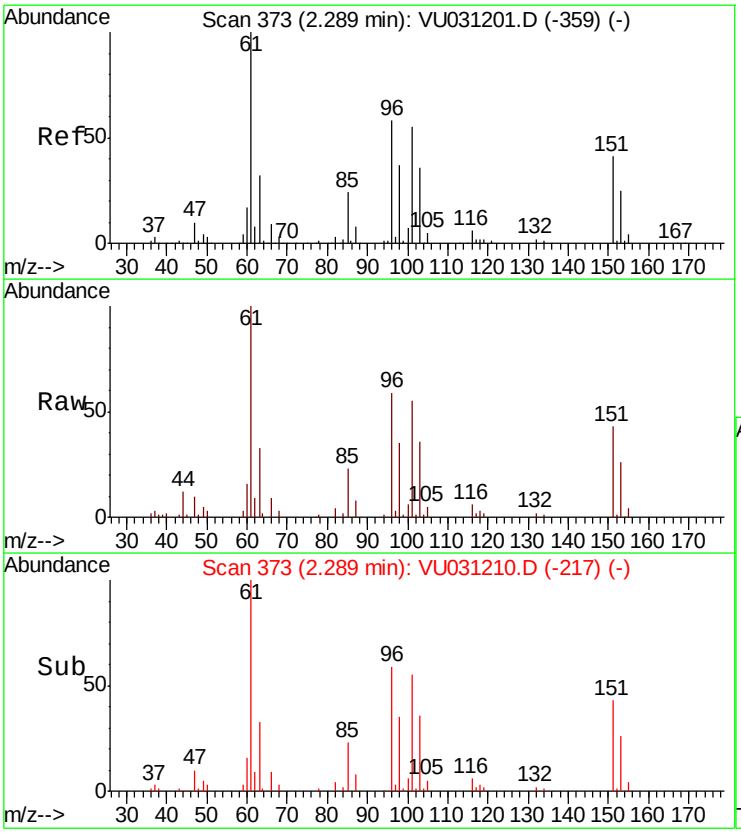
#7
Trichlorofluoromethane
Concen: 1.901 ug/l
RT: 1.89 min Scan# 248
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion:101 Resp: 41834

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.8	77.8

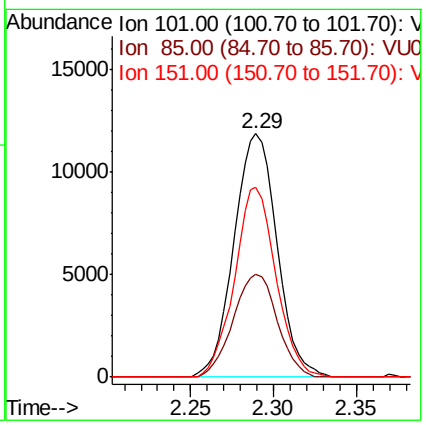


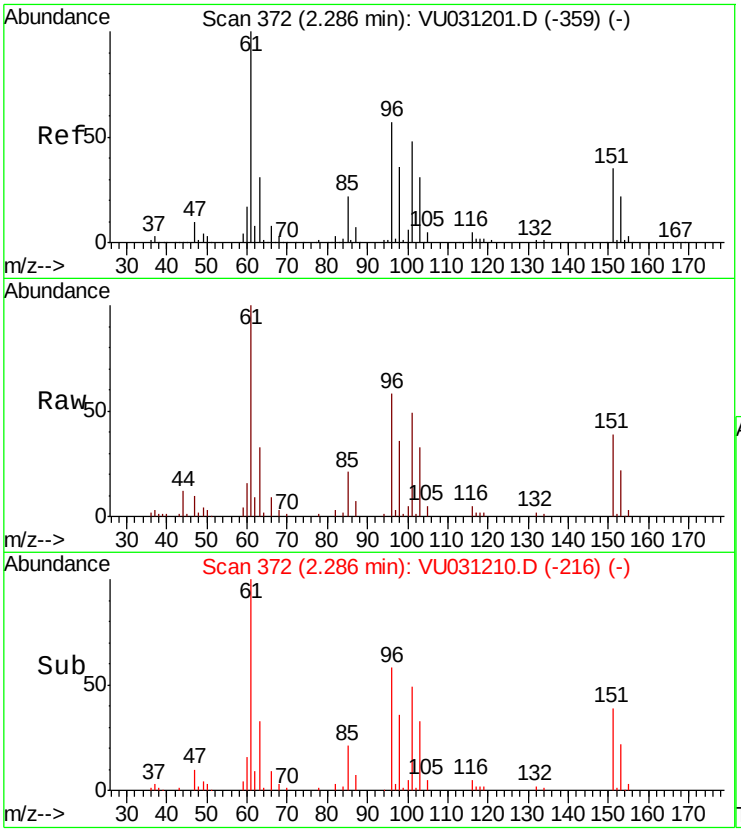


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.956 ug/l
RT: 2.29 min Scan# 373
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion:101 Resp: 21428

Ion	Ratio	Lower	Upper
101	100		
85	43.3	36.1	54.1
151	74.9	58.2	87.2



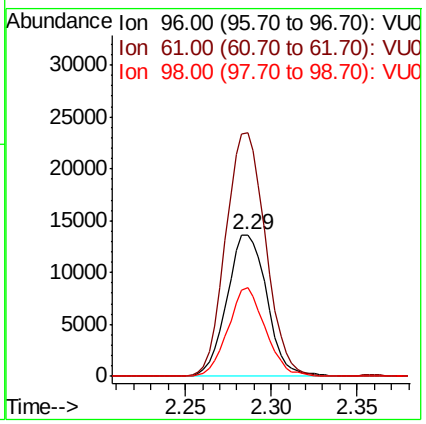


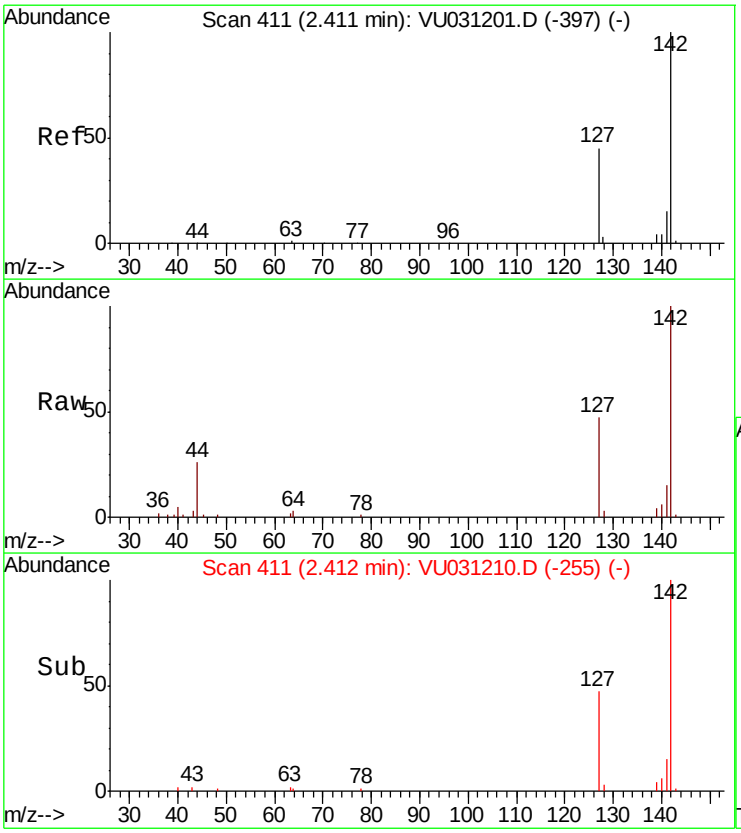
#9
1,1-Dichloroethene
Concen: 2.008 ug/l
RT: 2.29 min Scan# 372
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 96 Resp: 21980

Ion	Ratio	Lower	Upper
96	100		
61	171.8	0.0	527.7
98	62.6	0.0	127.6

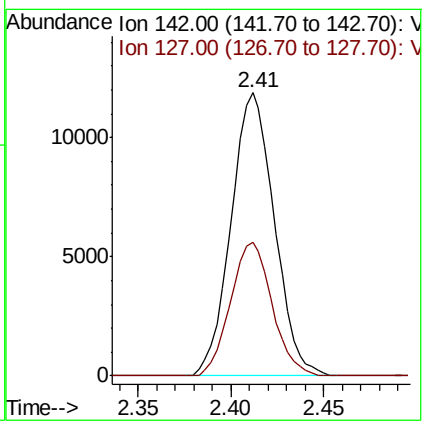


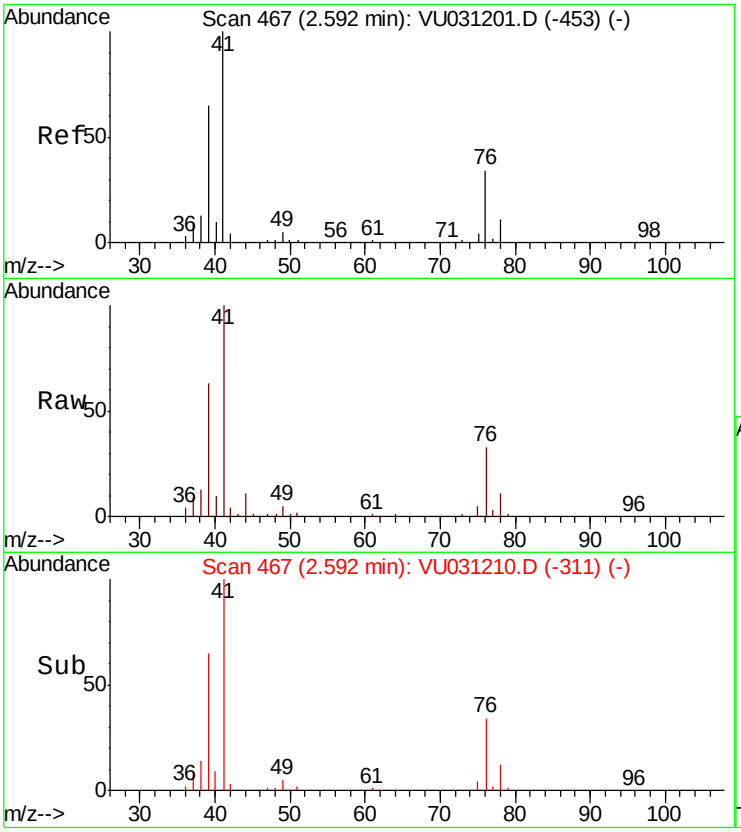


#10
Iodomethane
Concen: 1.304 ug/l
RT: 2.41 min Scan# 411
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion:142 Resp: 19271

Ion	Ratio	Lower	Upper
142	100		
127	45.3	35.9	53.9



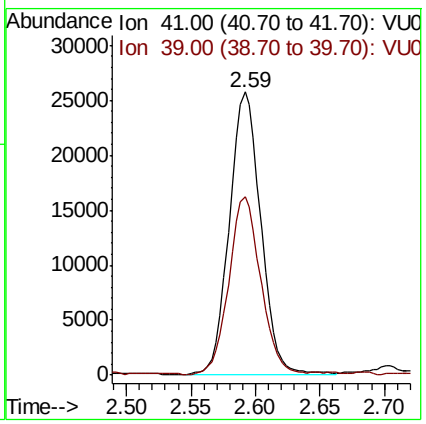


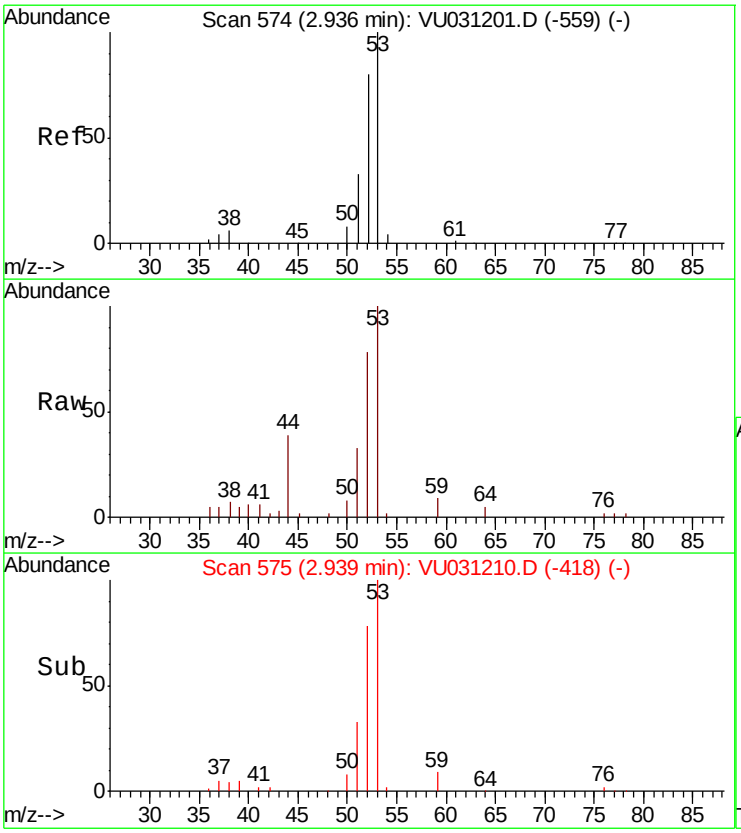
#11
Allyl Chloride
Concen: 2.045 ug/l
RT: 2.59 min Scan# 467
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument : MSVOA_U
ClientSampleId : VU0416WBSD01

Tgt Ion: 41 Resp: 43935

Ion	Ratio	Lower	Upper
41	100		
39	64.0	51.9	77.9

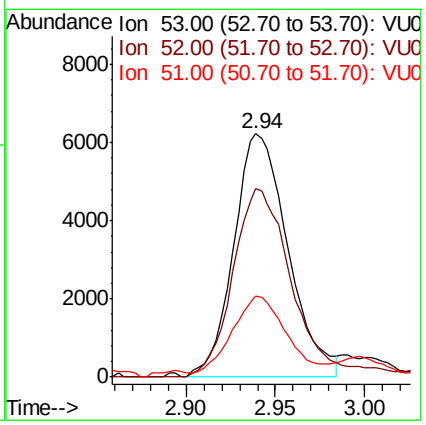


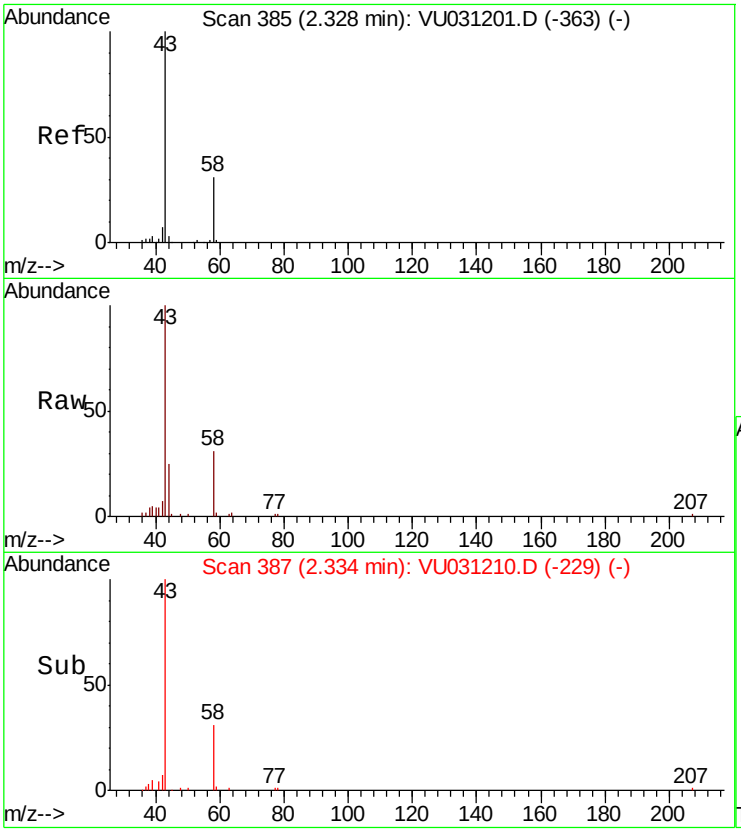


#12
Acrylonitrile
Concen: 4.122 ug/l
RT: 2.94 min Scan# 575
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 53 Resp: 13196

Ion	Ratio	Lower	Upper
53	100		
52	85.2	67.8	101.8
51	32.6	26.9	40.3



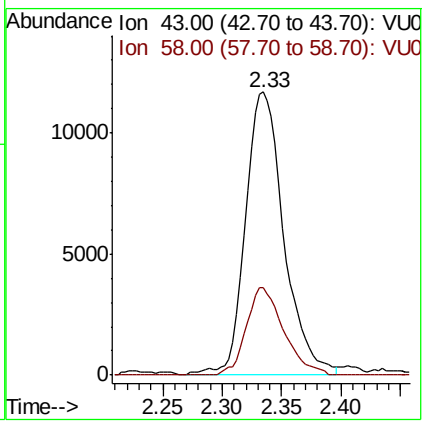


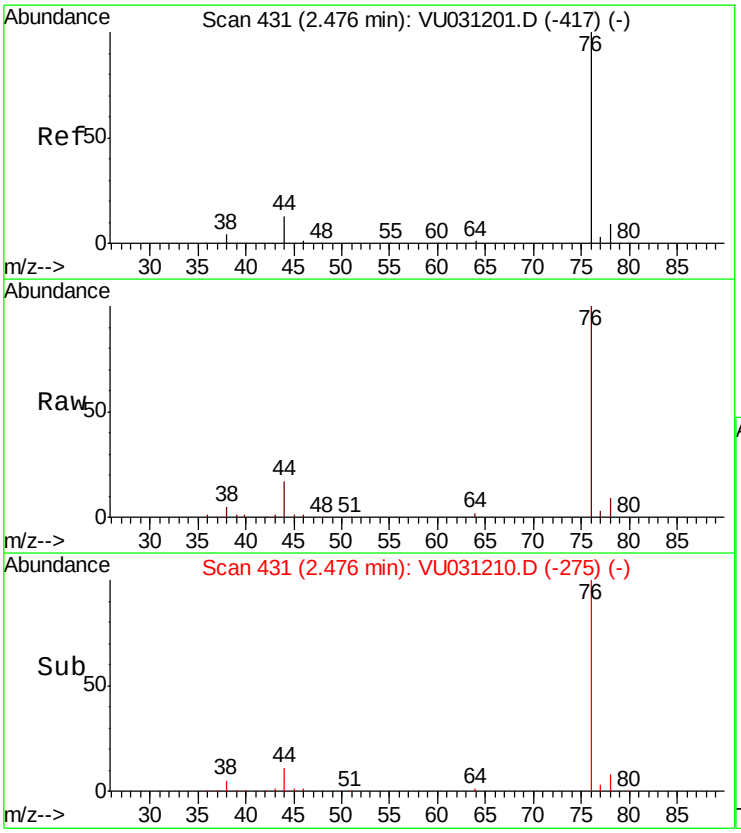
#13
Acetone
Concen: 9.968 ug/l
RT: 2.33 min Scan# 387
Delta R.T. 0.01 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 43 Resp: 26199

Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.7	37.1

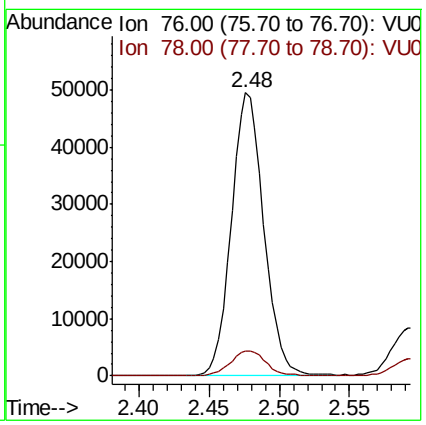


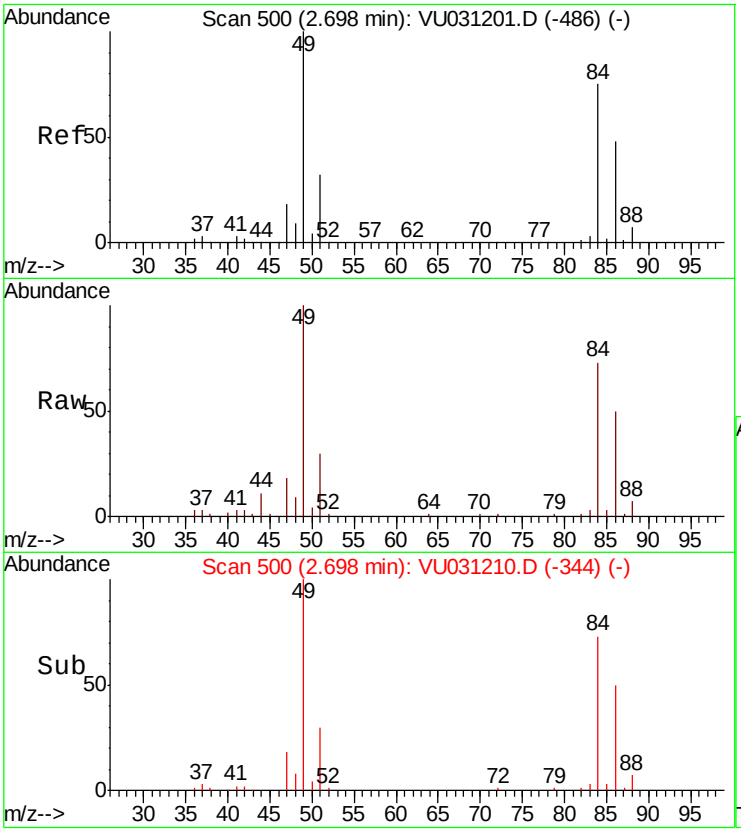


#14
Carbon Disulfide
Concen: 1.975 ug/l
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 76 Resp: 79837

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.2	10.8



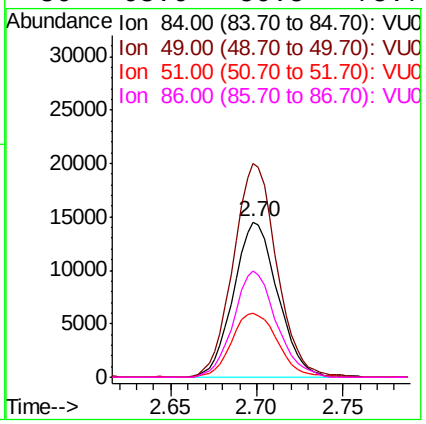


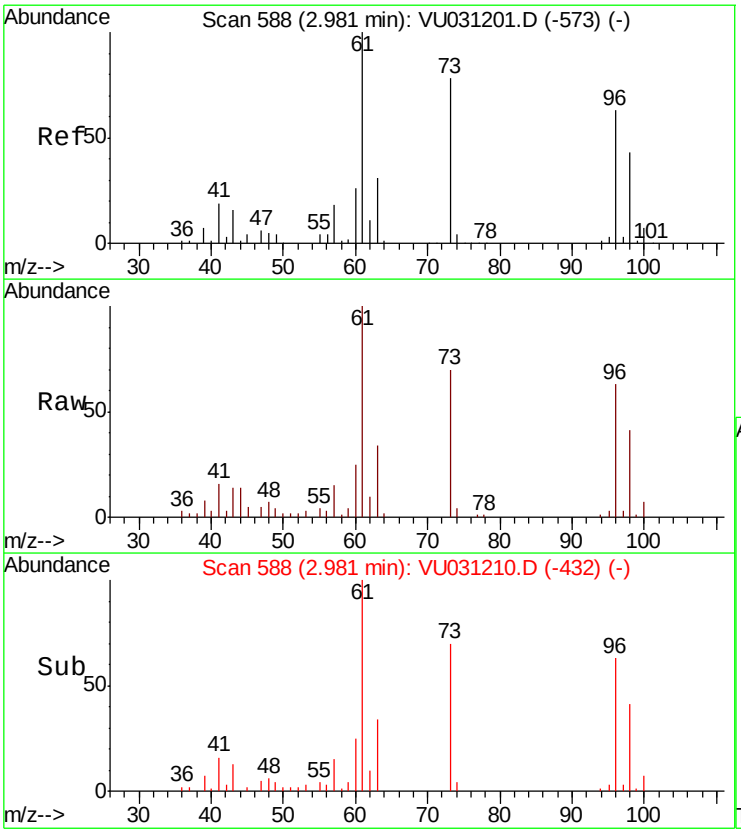
#15
Methylene Chloride
Concen: 1.830 ug/l
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 84 Resp: 25822

Ion	Ratio	Lower	Upper
84	100		
49	137.9	106.1	159.1
51	41.6	0.0	84.2
86	68.6	50.5	75.7

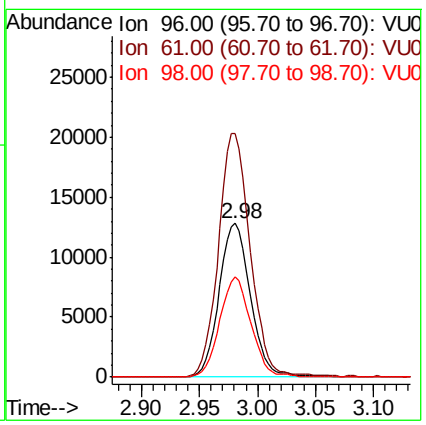


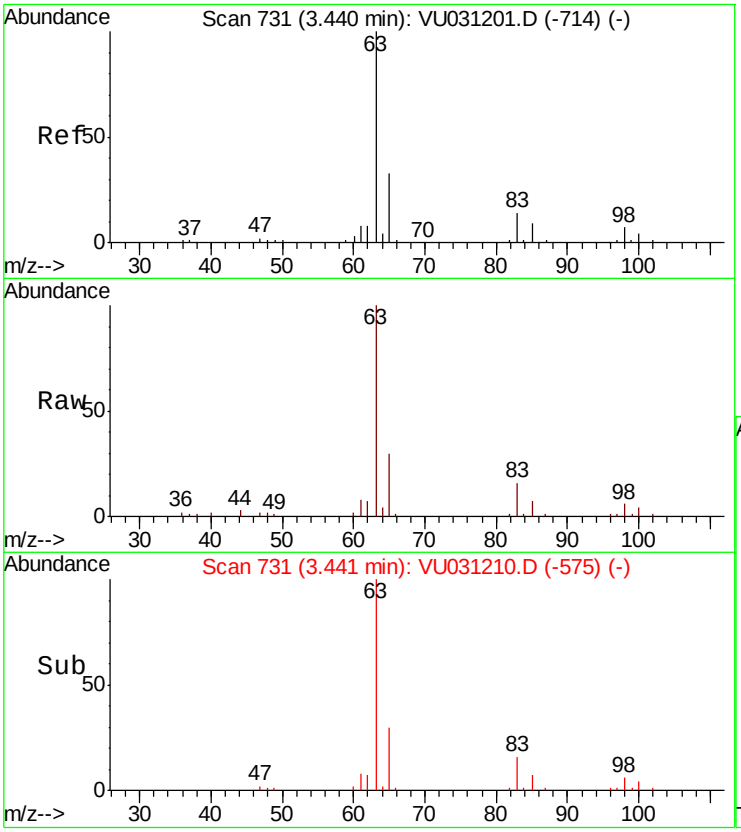


#16
trans-1,2-Dichloroethene
Concen: 1.990 ug/l
RT: 2.98 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 96 Resp: 24034

Ion	Ratio	Lower	Upper
96	100		
61	157.9	126.6	189.8
98	64.9	53.9	80.9



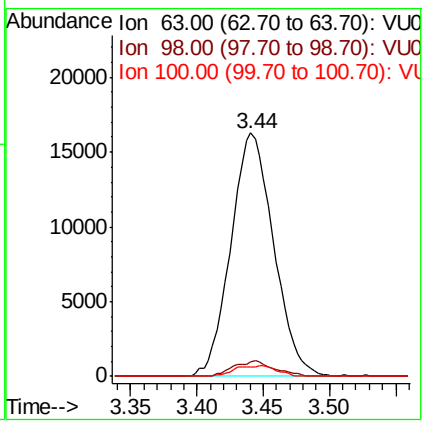


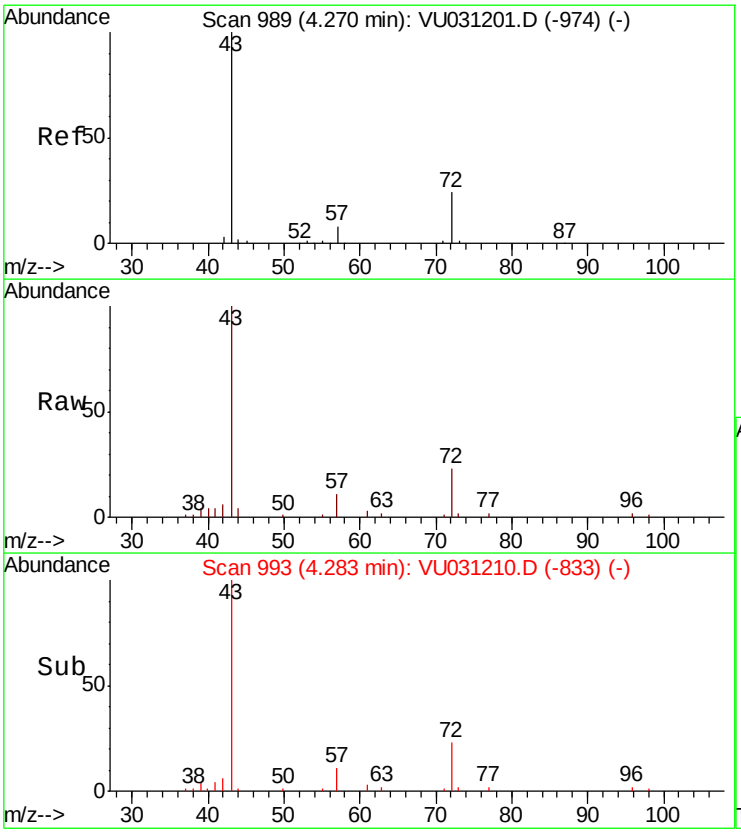
#17
1,1-Dichloroethane
Concen: 1.907 ug/l
RT: 3.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 63 Resp: 36483

Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.3	9.8
100	3.7	2.0	5.8

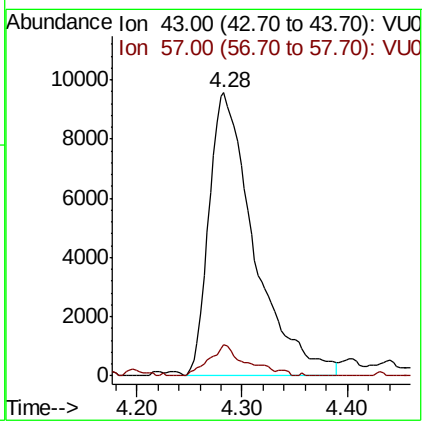


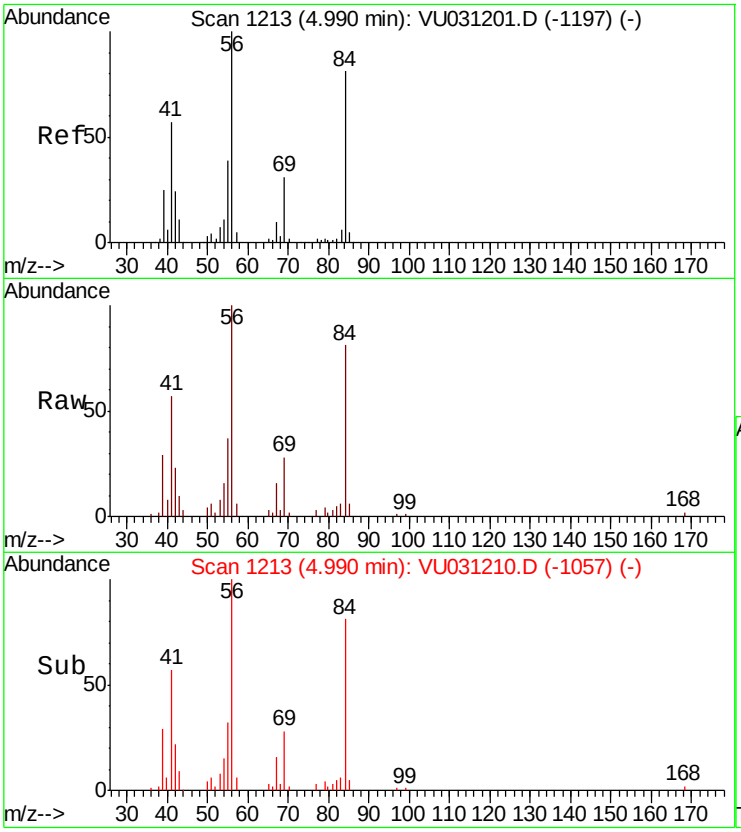


#18
2-Butanone
Concen: 9.613 ug/l
RT: 4.28 min Scan# 993
Delta R.T. 0.01 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 43 Resp: 28603

Ion	Ratio	Lower	Upper
43	100		
57	11.2	0.0	16.2



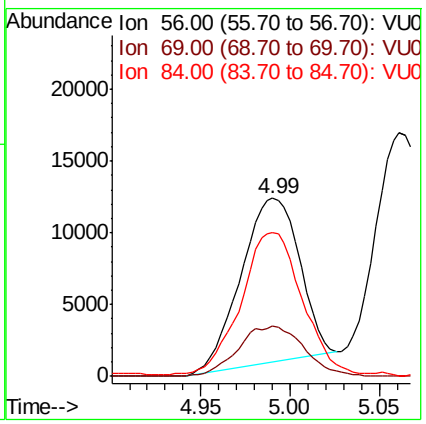


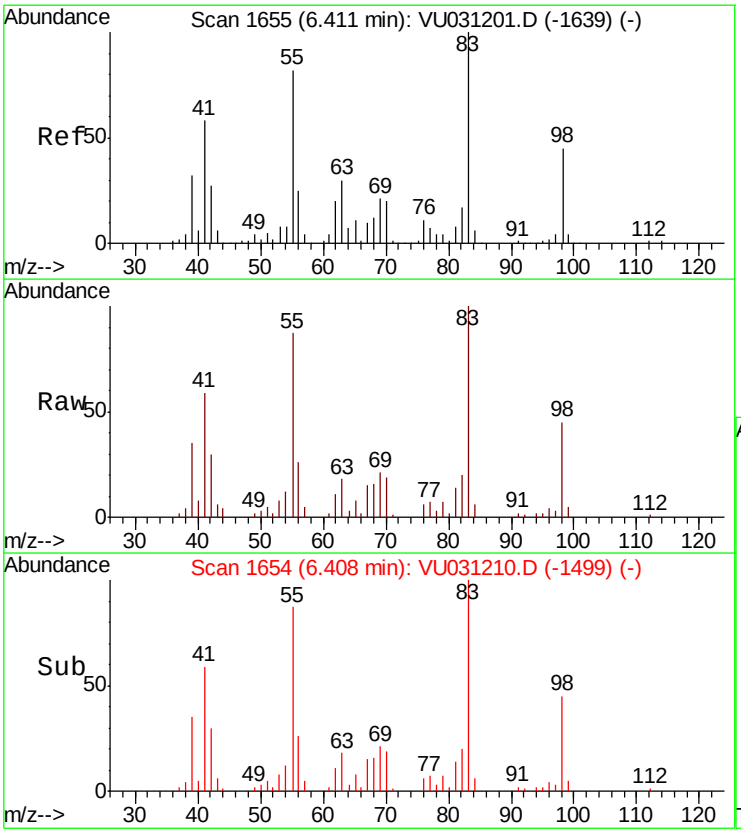
#19
Cyclohexane
Concen: 1.964 ug/l
RT: 4.99 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument : MSVOA_U
ClientSampleId : VU0416WBSD01

Tgt Ion: 56 Resp: 26430

Ion	Ratio	Lower	Upper
56	100		
69	33.9	28.3	42.5
84	88.5	75.2	112.8

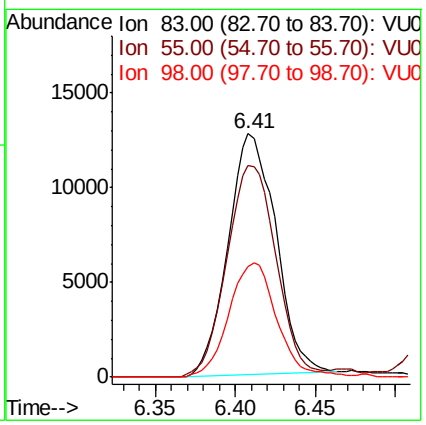


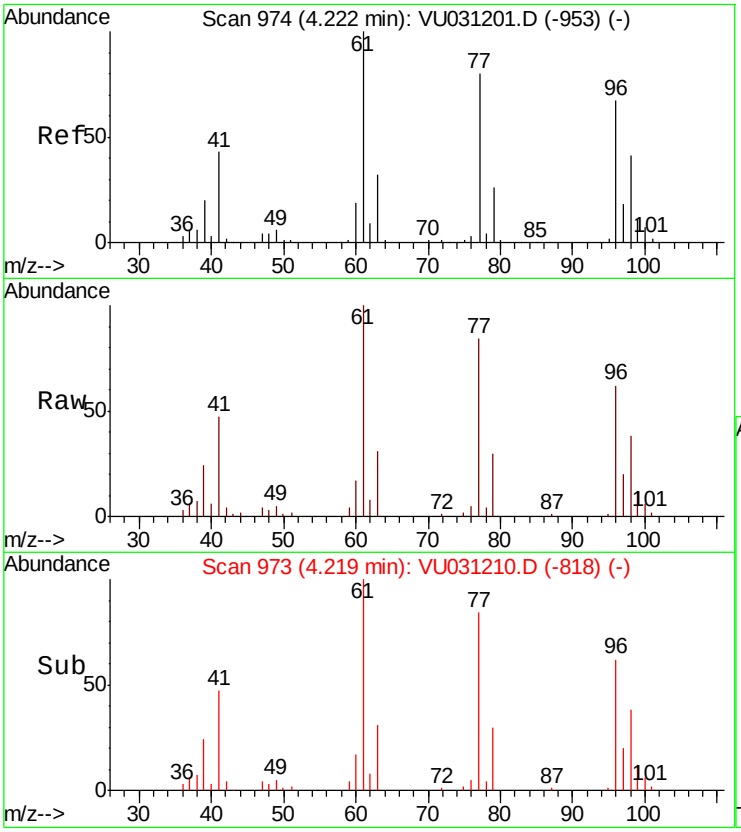


#20
Methylcyclohexane
Concen: 1.909 ug/l
RT: 6.41 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 83 Resp: 26062

Ion	Ratio	Lower	Upper
83	100		
55	87.5	68.2	102.2
98	46.3	35.8	53.8



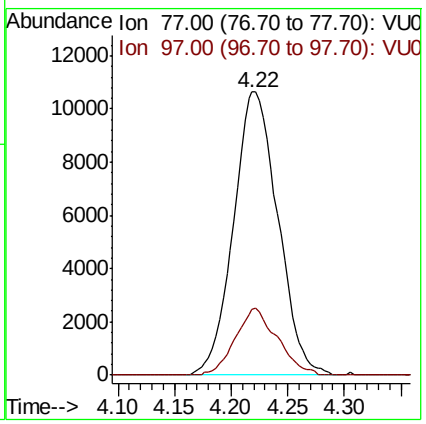


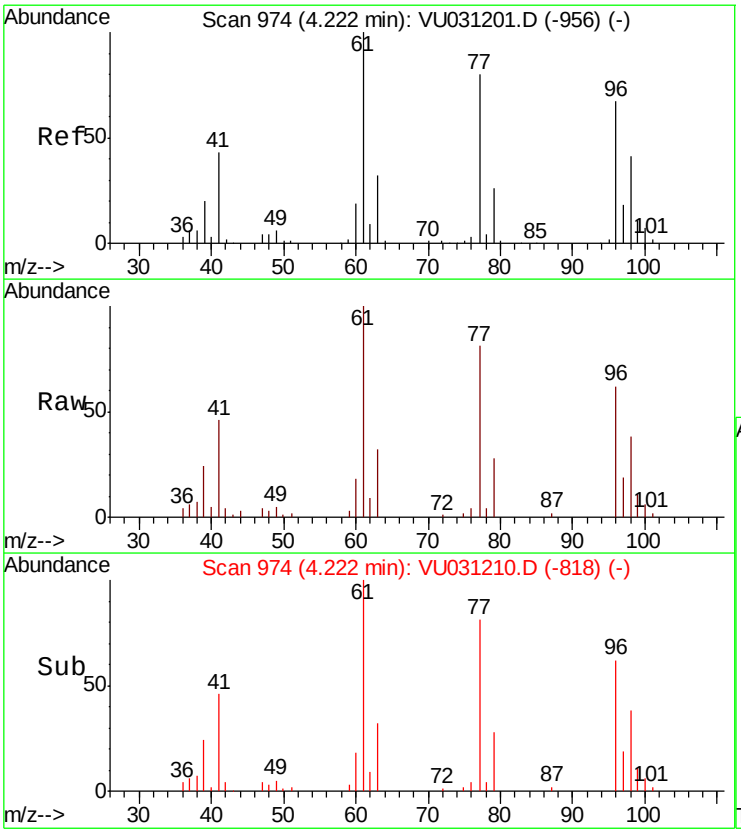
#21
2,2-Dichloropropane
Concen: 1.957 ug/l
RT: 4.22 min Scan# 973
Delta R.T. -0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 77 Resp: 29020

Ion	Ratio	Lower	Upper
77	100		
97	22.3	18.2	27.2

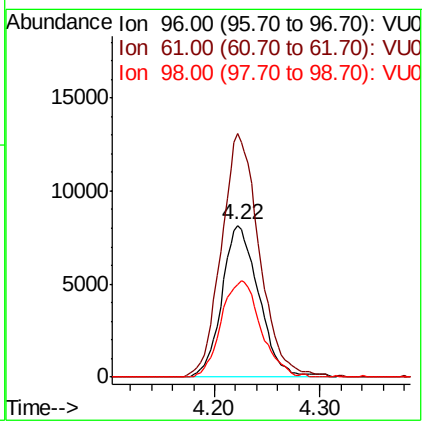


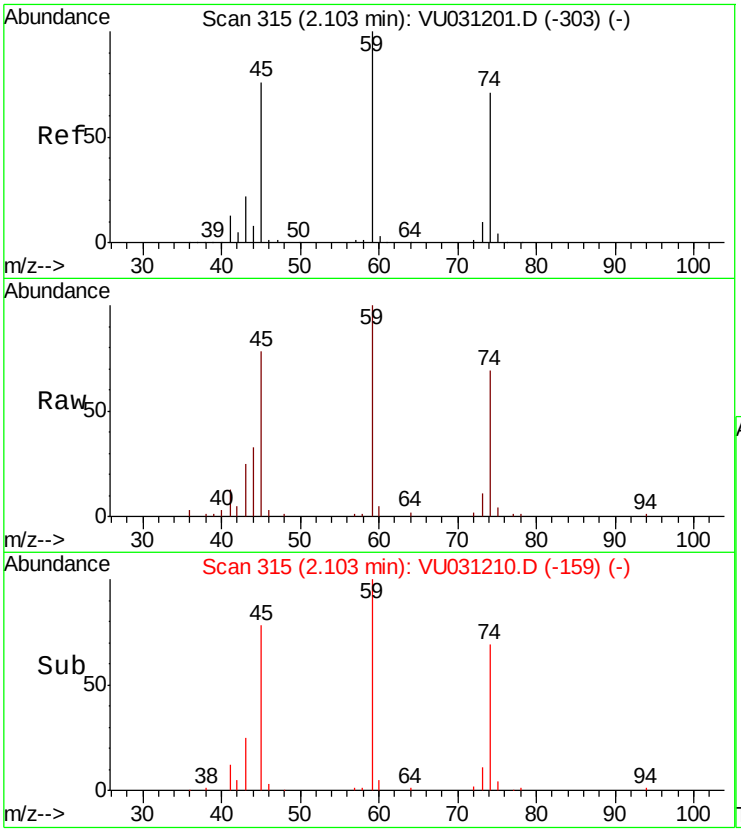


#22
cis-1,2-Dichloroethene
Concen: 1.873 ug/l
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 96 Resp: 19726

Ion	Ratio	Lower	Upper
96	100		
61	165.3	0.0	380.0
98	68.1	32.3	96.9



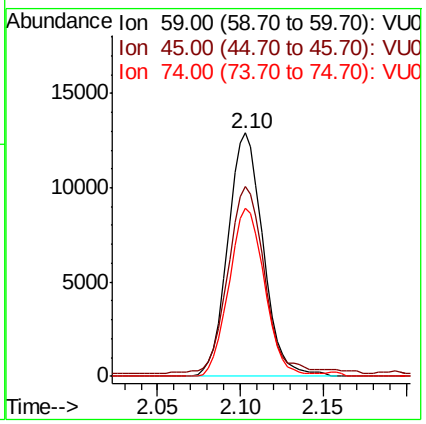


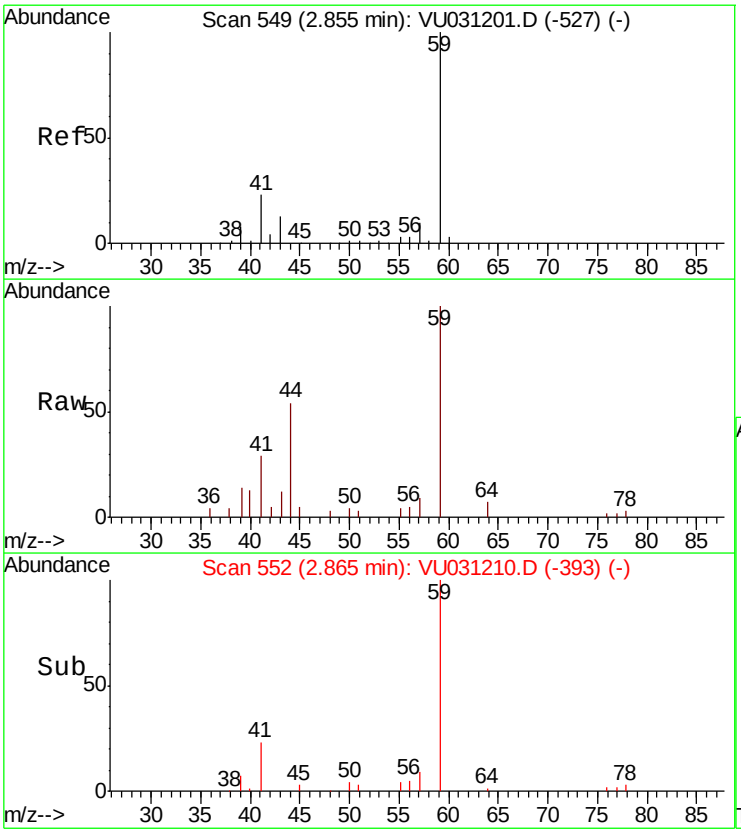
#23
Diethyl Ether
Concen: 1.867 ug/l
RT: 2.10 min Scan# 315
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 59 Resp: 19054

Ion	Ratio	Lower	Upper
59	100		
45	80.1	61.8	92.6
74	69.7	55.8	83.8

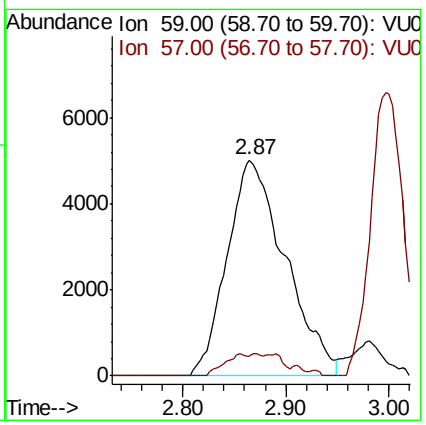


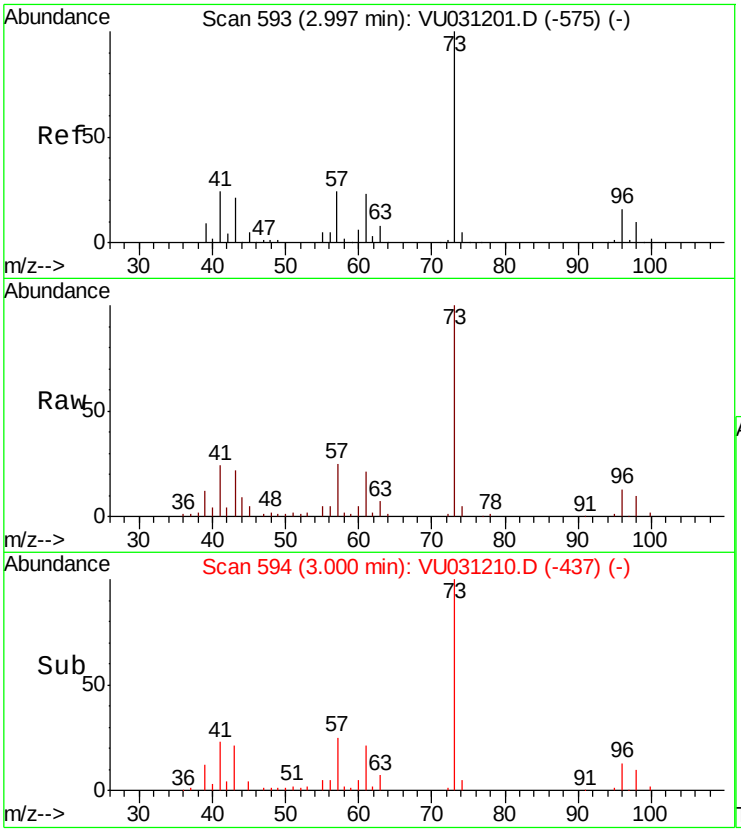


#24
tert-Butyl Alcohol
Concen: 18.089 ug/l
RT: 2.87 min Scan# 552
Delta R.T. 0.01 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 59 Resp: 19666

Ion	Ratio	Lower	Upper
59	100		
57	4.0	8.4	12.6#



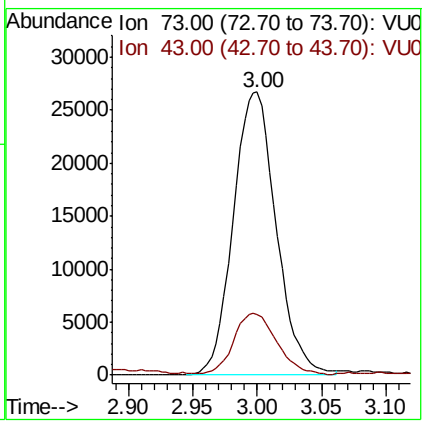


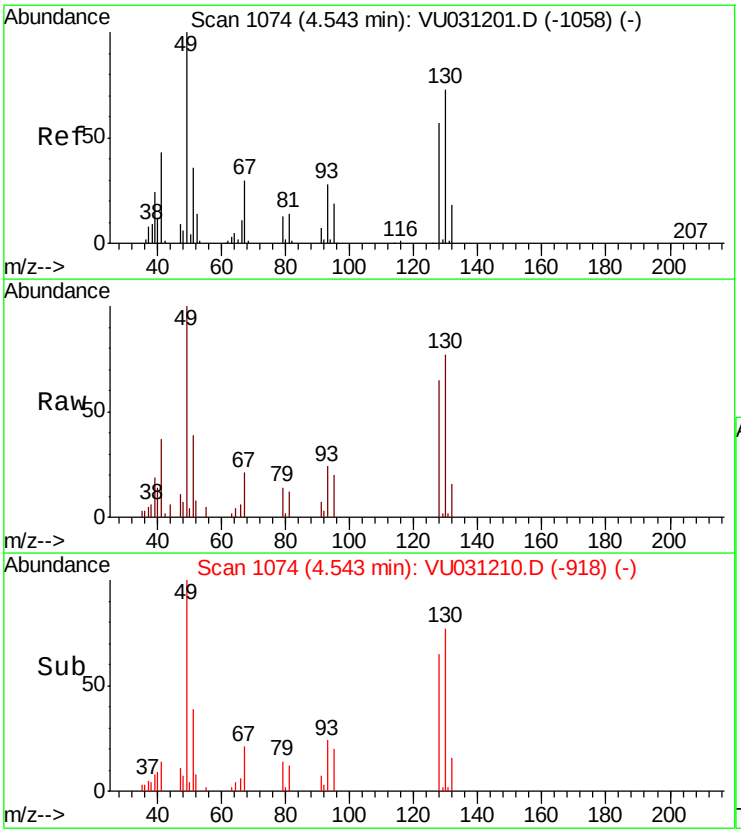
#25
Methyl tert-Butyl Ether
Concen: 1.937 ug/l
RT: 3.00 min Scan# 594
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 73 Resp: 61806

Ion	Ratio	Lower	Upper
73	100		
43	22.3	16.2	24.4

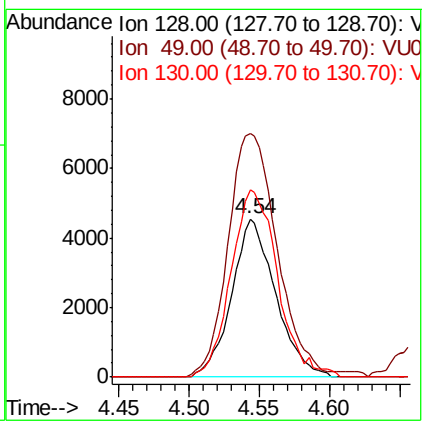


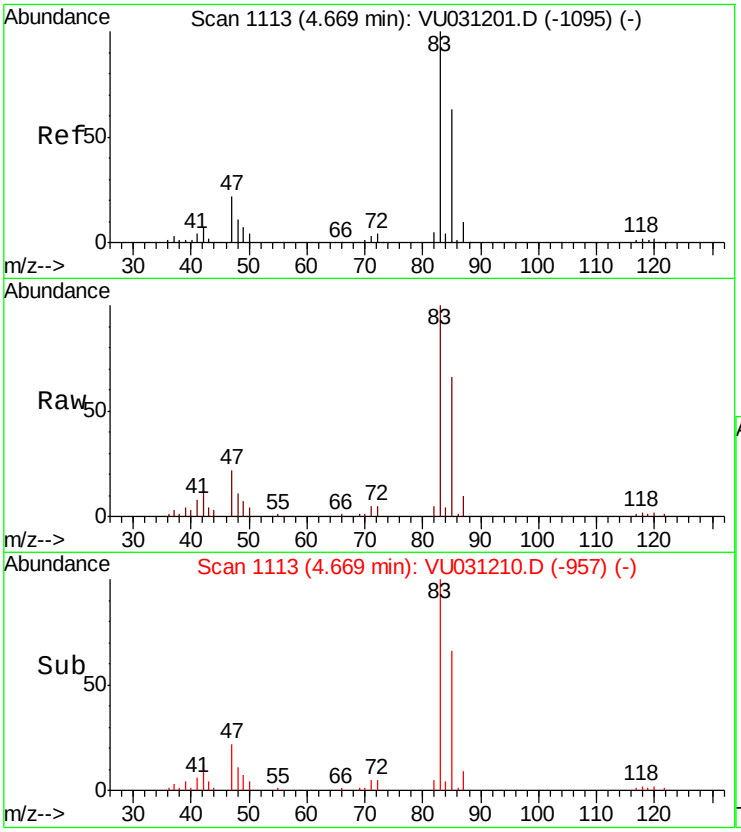


#26
Bromochloromethane
Concen: 2.063 ug/l
RT: 4.54 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion:128 Resp: 9906

Ion	Ratio	Lower	Upper
128	100		
49	171.9	0.0	345.8
130	126.0	103.4	155.2



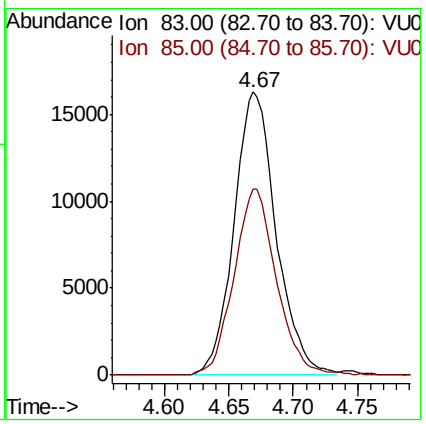


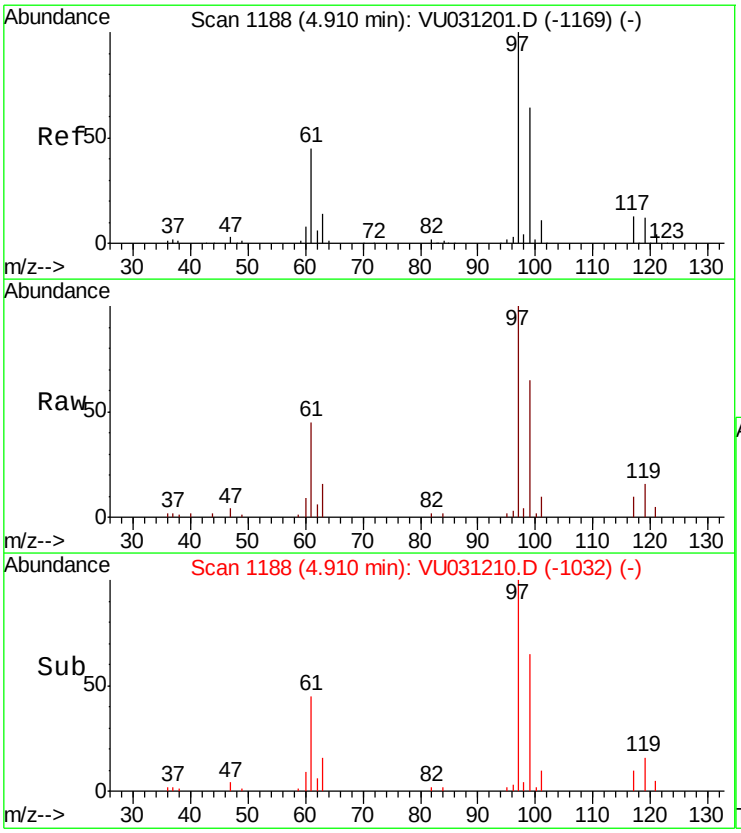
#27
Chloroform
Concen: 1.958 ug/l
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 83 Resp: 37053

Ion	Ratio	Lower	Upper
83	100		
85	65.9	0.0	126.6

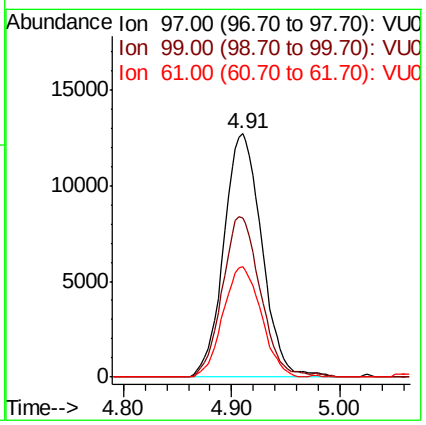


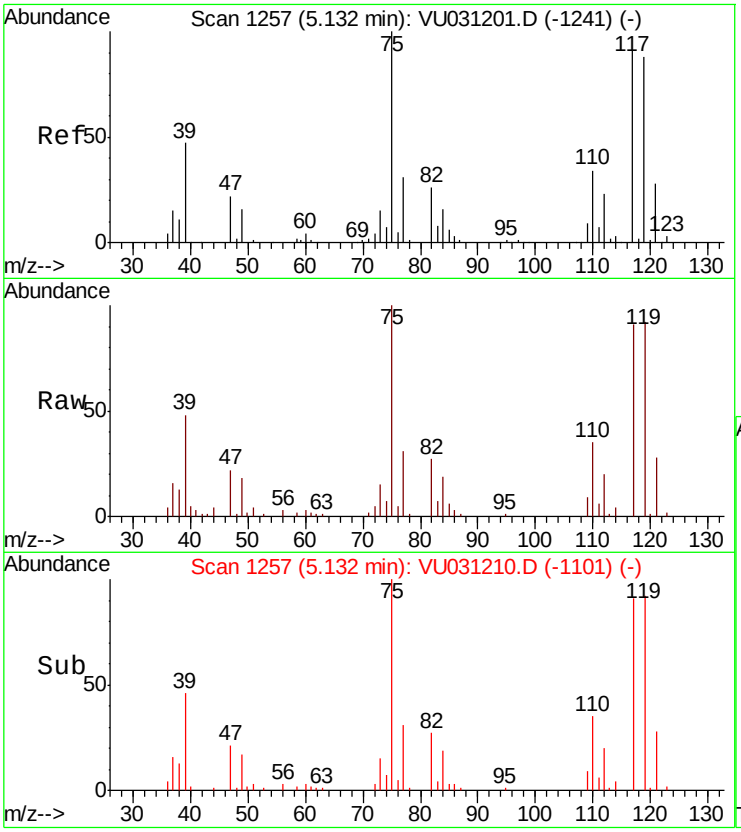


#28
1,1,1-Trichloroethane
Concen: 1.936 ug/l
RT: 4.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 97 Resp: 31145

Ion	Ratio	Lower	Upper
97	100		
99	65.7	32.0	96.0
61	45.6	22.2	66.6



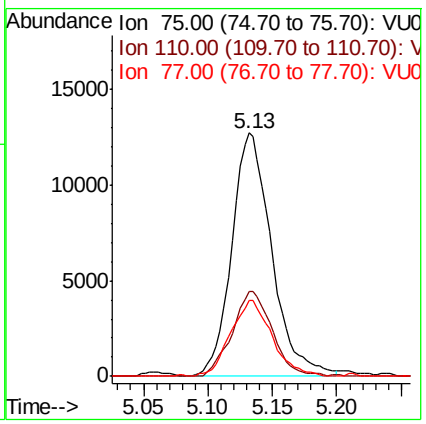


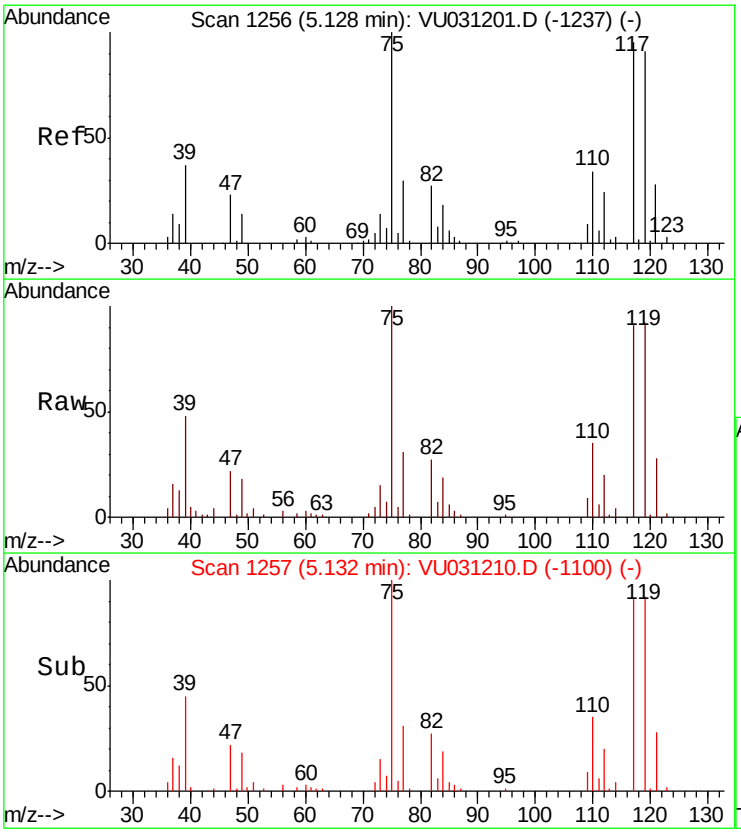
#29
1,1-Dichloropropene
Concen: 2.036 ug/l
RT: 5.13 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 75 Resp: 27465

Ion	Ratio	Lower	Upper
75	100		
110	34.7	17.2	51.5
77	32.2	24.9	37.3

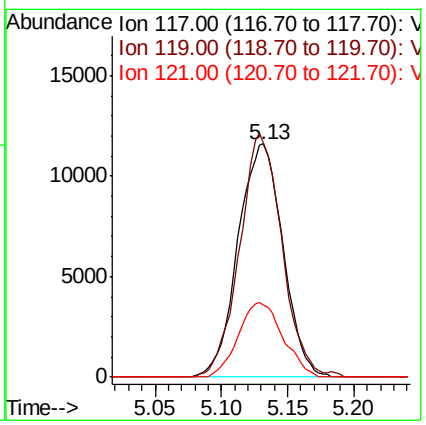


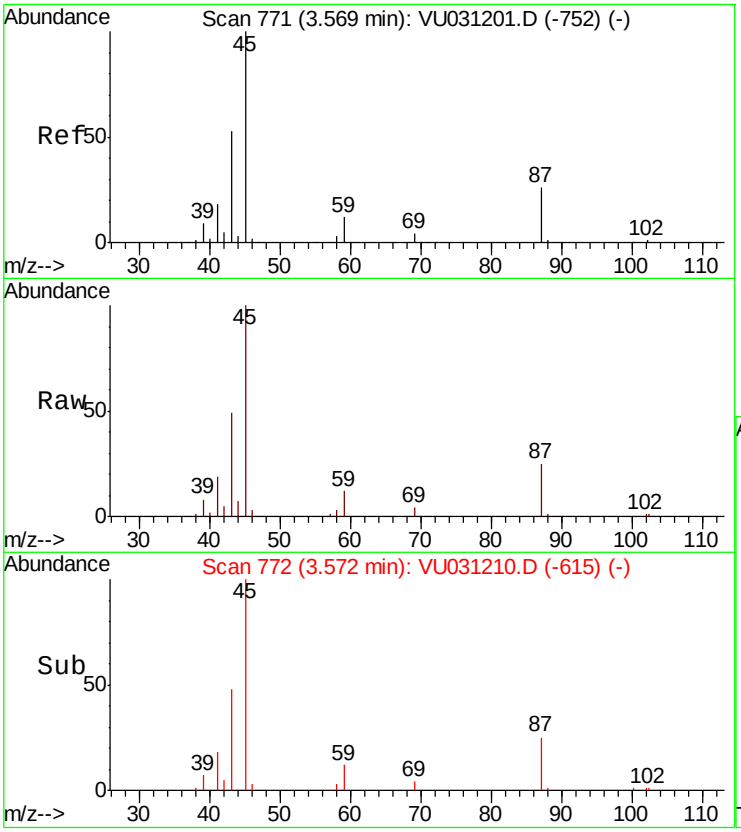


#30
Carbon Tetrachloride
Concen: 1.919 ug/l
RT: 5.13 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion:117 Resp: 27270

Ion	Ratio	Lower	Upper
117	100		
119	100.5	76.2	114.4
121	30.7	23.8	35.8



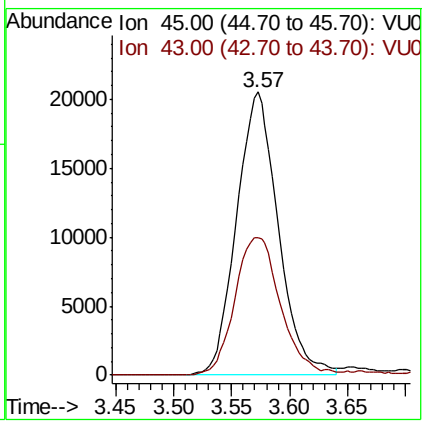


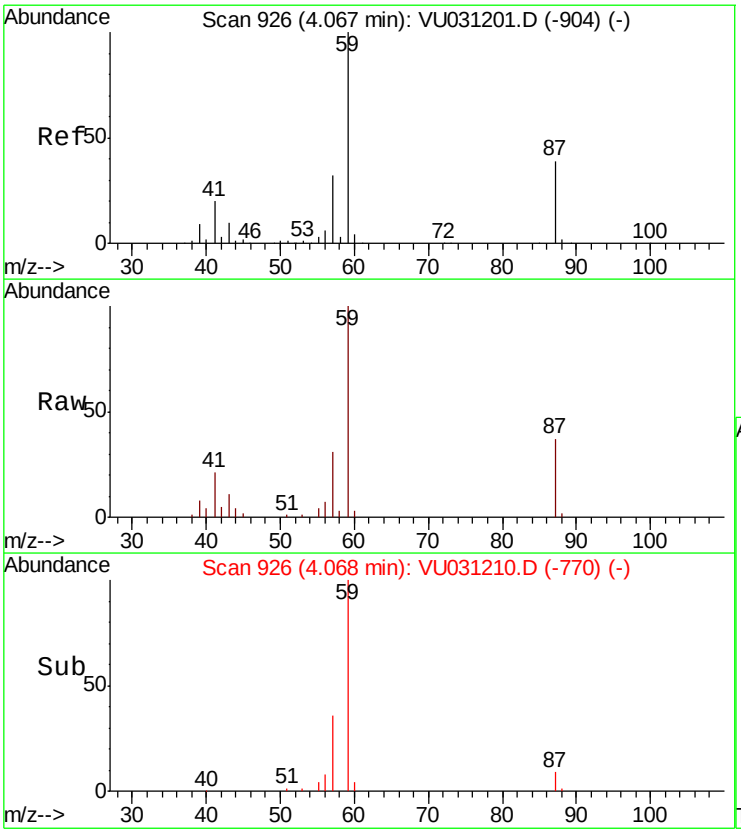
#31
Isopropyl Ether
Concen: 1.829 ug/l
RT: 3.57 min Scan# 772
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 45 Resp: 51303

Ion	Ratio	Lower	Upper
45	100		
43	53.3	26.4	79.2

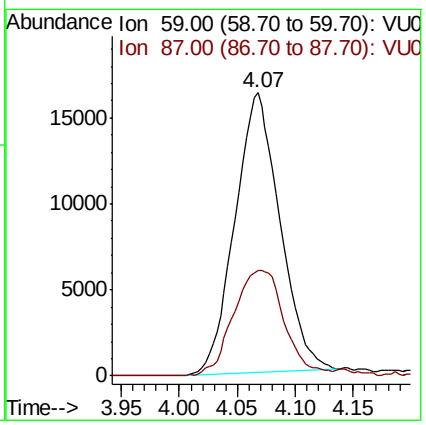


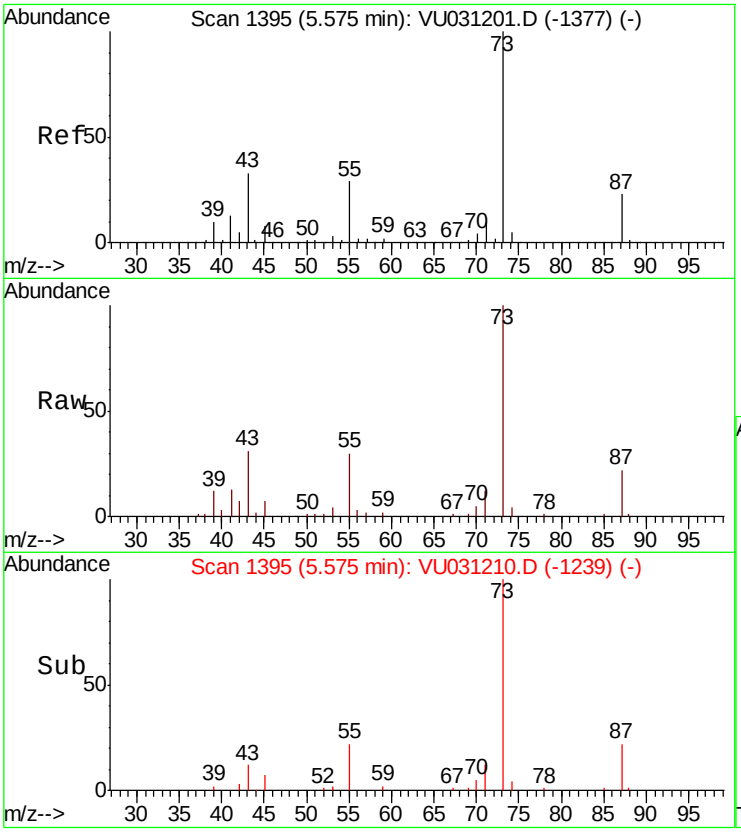


#32
Ethyl-t-butyl ether
Concen: 1.851 ug/l
RT: 4.07 min Scan# 926
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 59 Resp: 44023

Ion	Ratio	Lower	Upper
59	100		
87	40.3	32.2	48.2



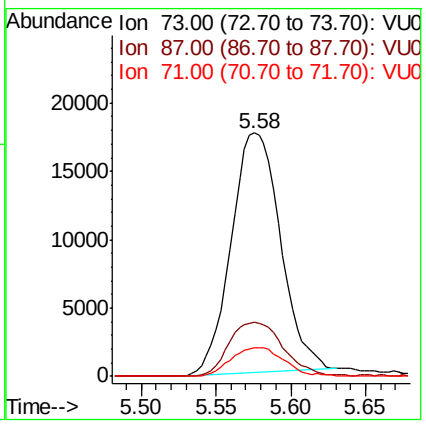


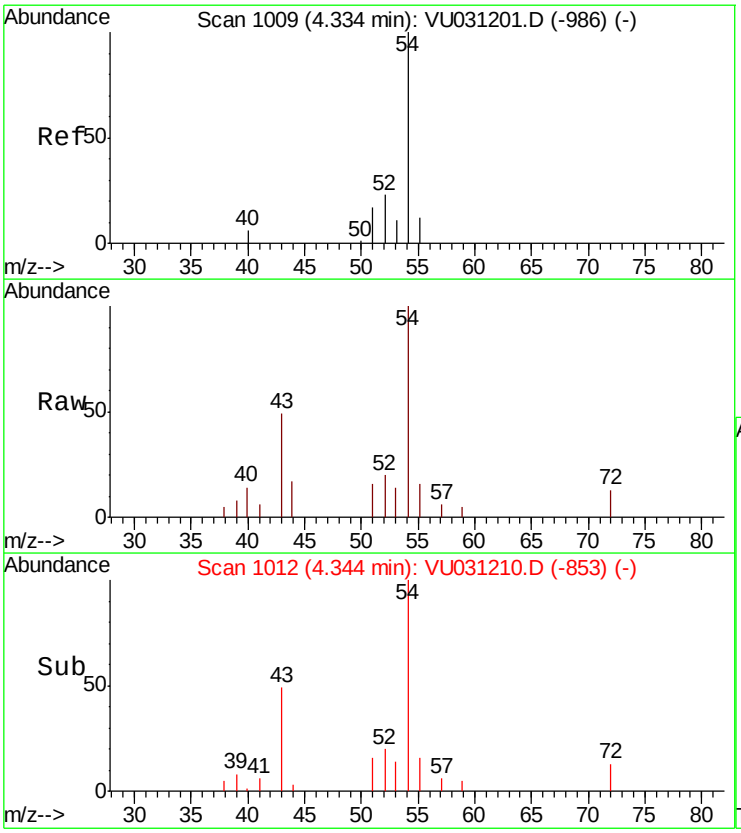
#33
Tert-Amyl methyl ether
Concen: 1.937 ug/l
RT: 5.58 min Scan# 1395
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument : MSVOA_U
ClientSampleId : VU0416WBSD01

Tgt Ion: 73 Resp: 40332

Ion	Ratio	Lower	Upper
73	100		
87	25.0	18.4	27.6
71	11.8	8.8	13.2

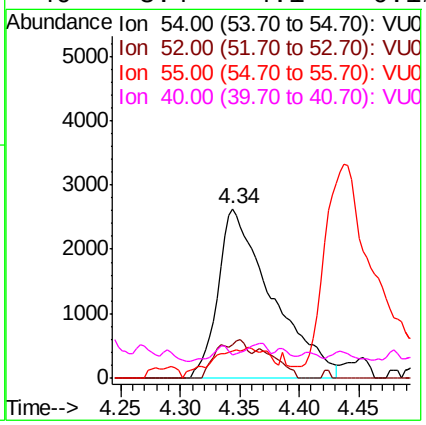


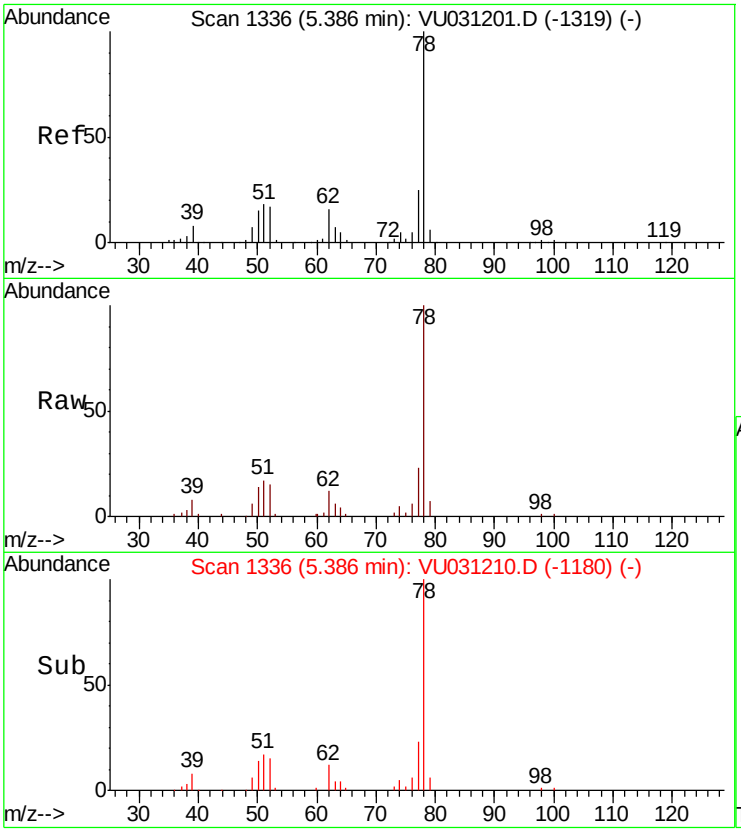


#34
Propionitrile
Concen: 9.969 ug/l
RT: 4.34 min Scan# 1012
Delta R.T. 0.01 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 54 Resp: 8196

Ion	Ratio	Lower	Upper
54	100		
52	13.4	15.9	23.9#
55	18.8	8.9	13.3#
40	3.4	4.1	6.1#



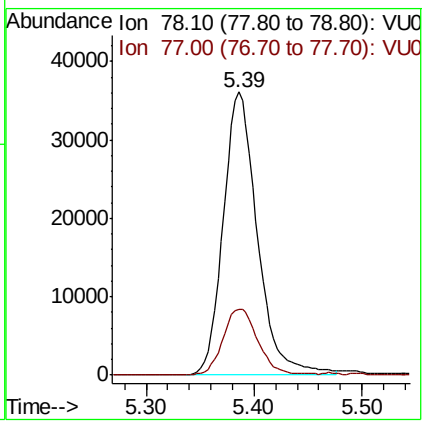


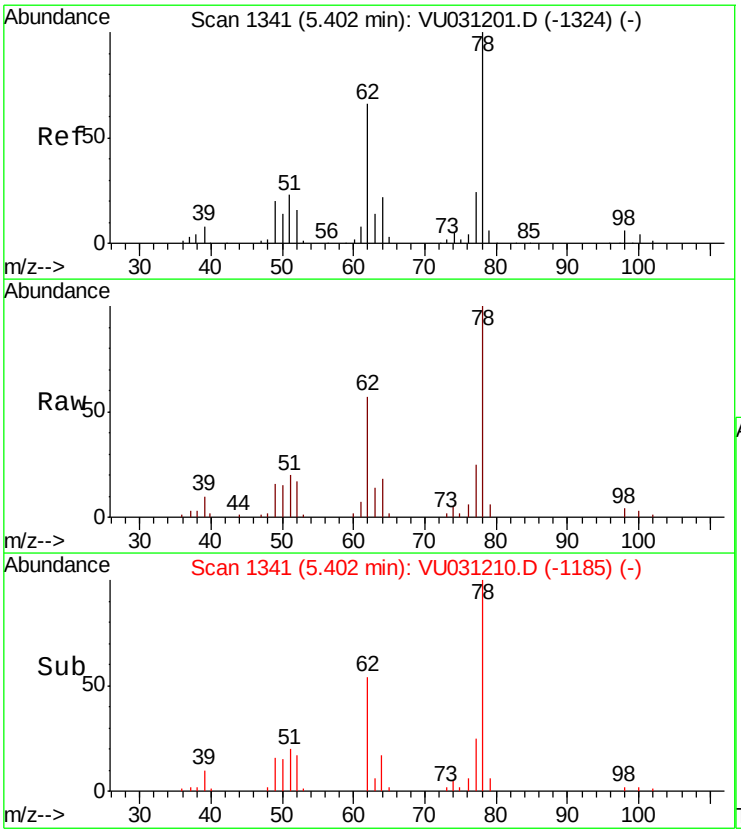
#35
Benzene
Concen: 1.977 ug/l
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 78 Resp: 79396

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.6	29.4

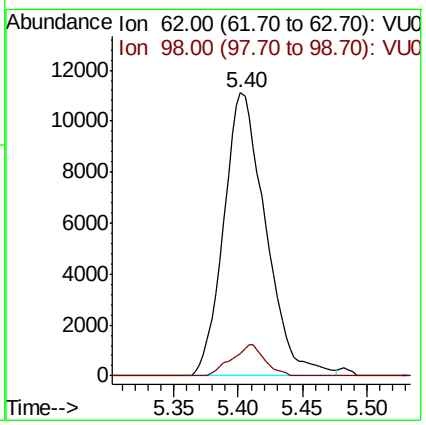


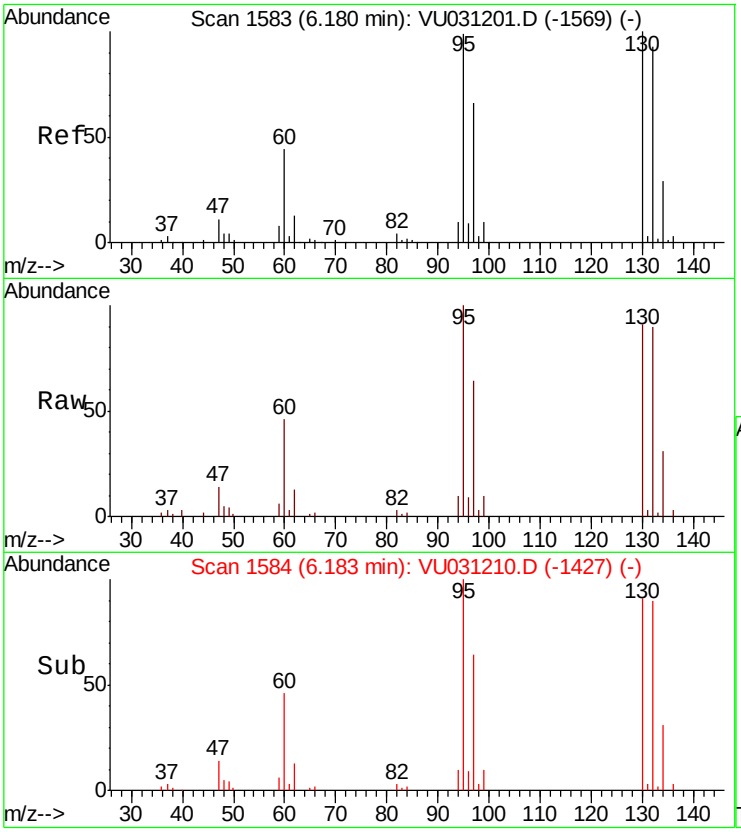


#36
1,2-Dichloroethane
Concen: 1.968 ug/l
RT: 5.40 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 62 Resp: 25151

Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.0	10.6



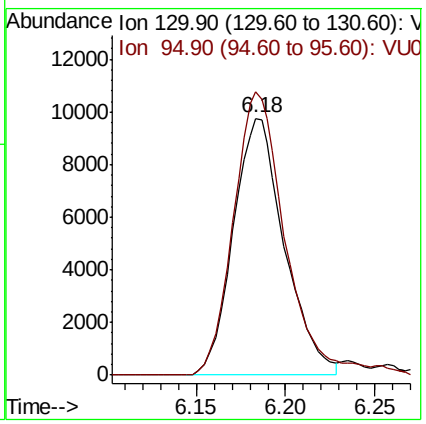


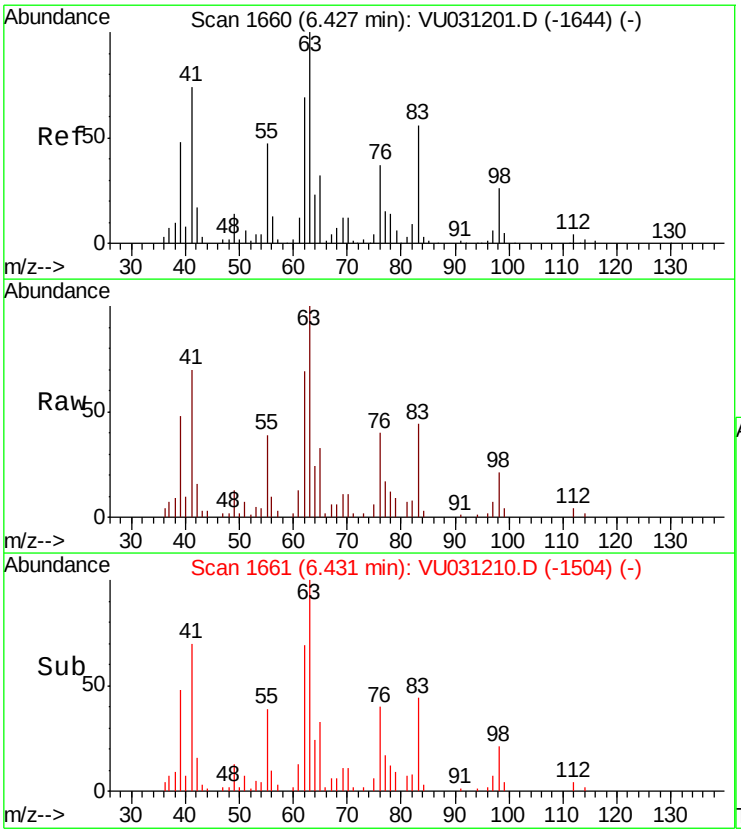
#37
Trichloroethene
Concen: 1.731 ug/l
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion:130 Resp: 19495

Ion	Ratio	Lower	Upper
130	100		
95	110.2	79.3	118.9

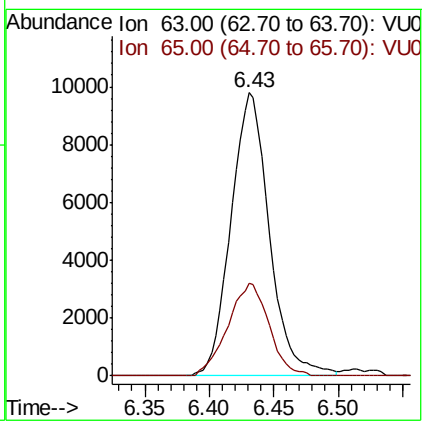


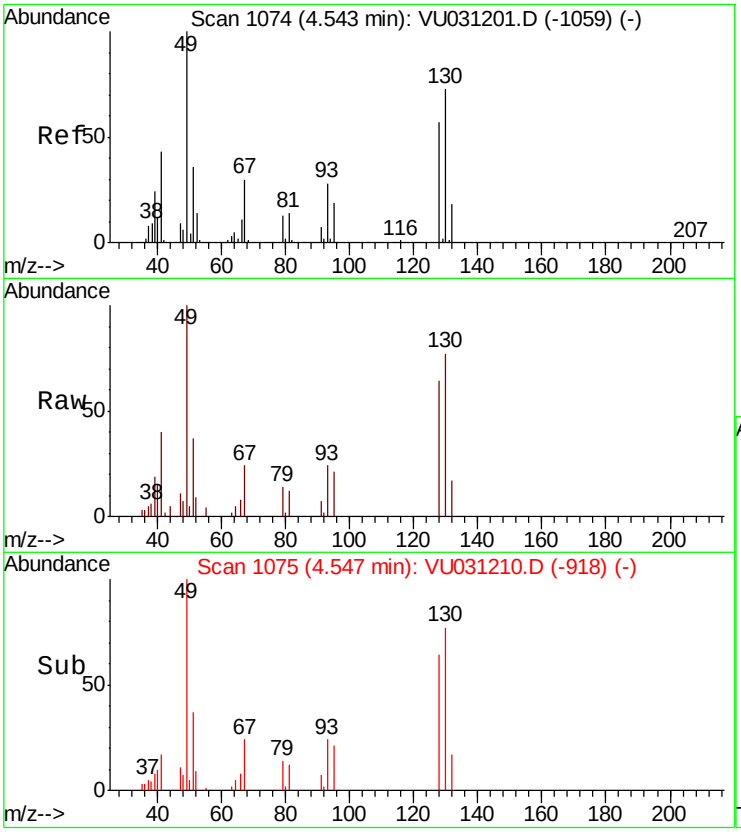


#38
1,2-Dichloropropane
Concen: 1.898 ug/l
RT: 6.43 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 63 Resp: 20293

Ion	Ratio	Lower	Upper
63	100		
65	32.6	25.5	38.3



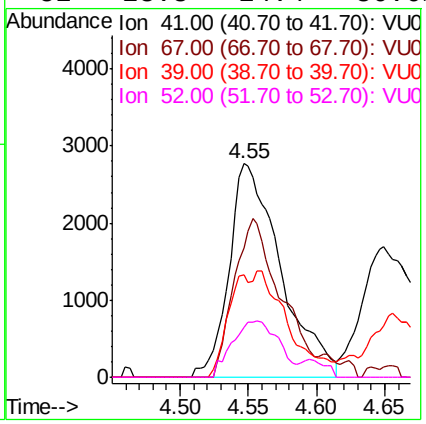


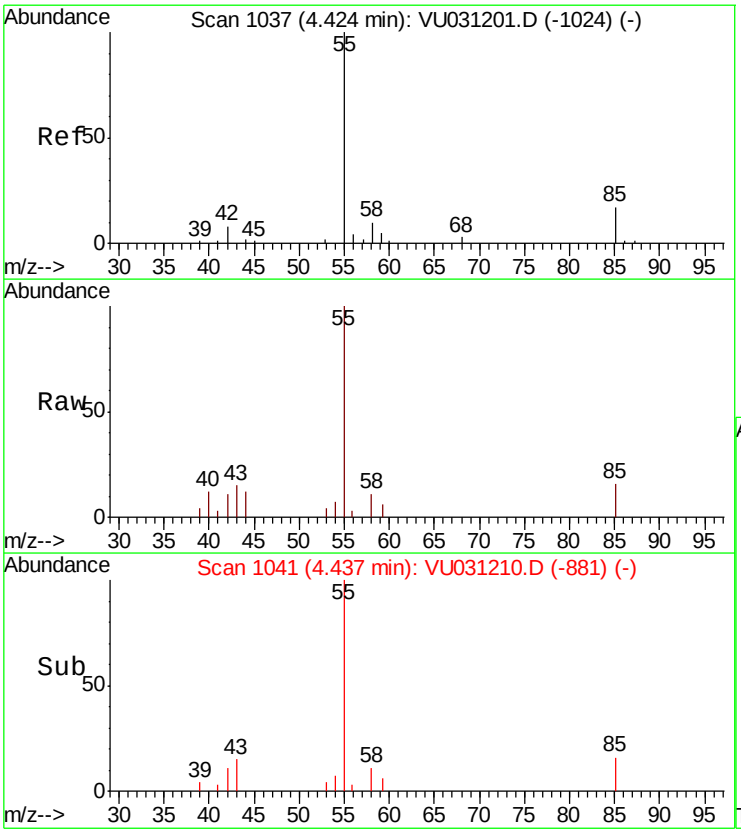
#39
Methacrylonitrile
Concen: 1.969 ug/l
RT: 4.55 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument : MSVOA_U
ClientSampleId : VU0416WBSD01

Tgt Ion: 41 Resp: 7292

Ion	Ratio	Lower	Upper
41	100		
67	66.9	59.7	89.5
39	19.9	42.2	63.2#
52	23.8	24.4	36.6#

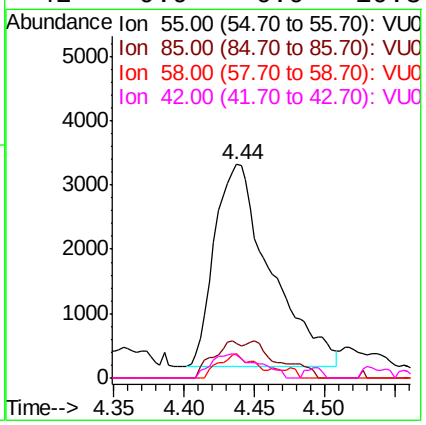


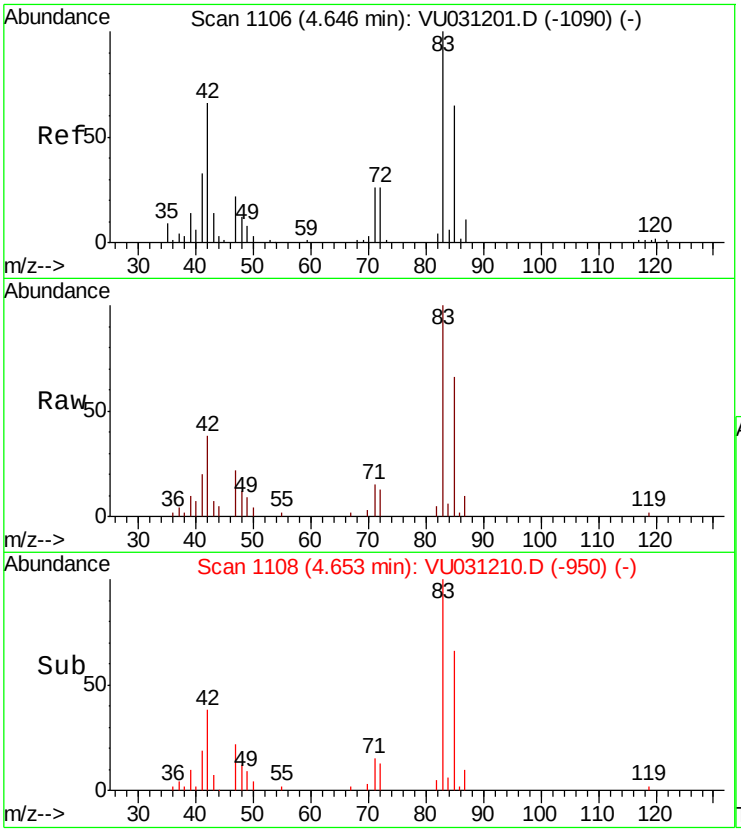


#40
Methyl acrylate
Concen: 1.936 ug/l
RT: 4.44 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 55 Resp: 8724

Ion	Ratio	Lower	Upper
55	100		
85	9.0	12.2	18.2#
58	7.0	7.0	10.6#
42	9.9	6.9	10.3



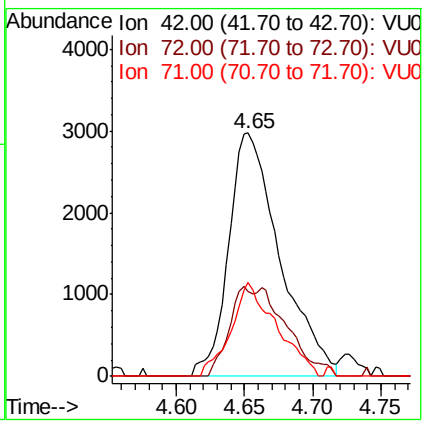


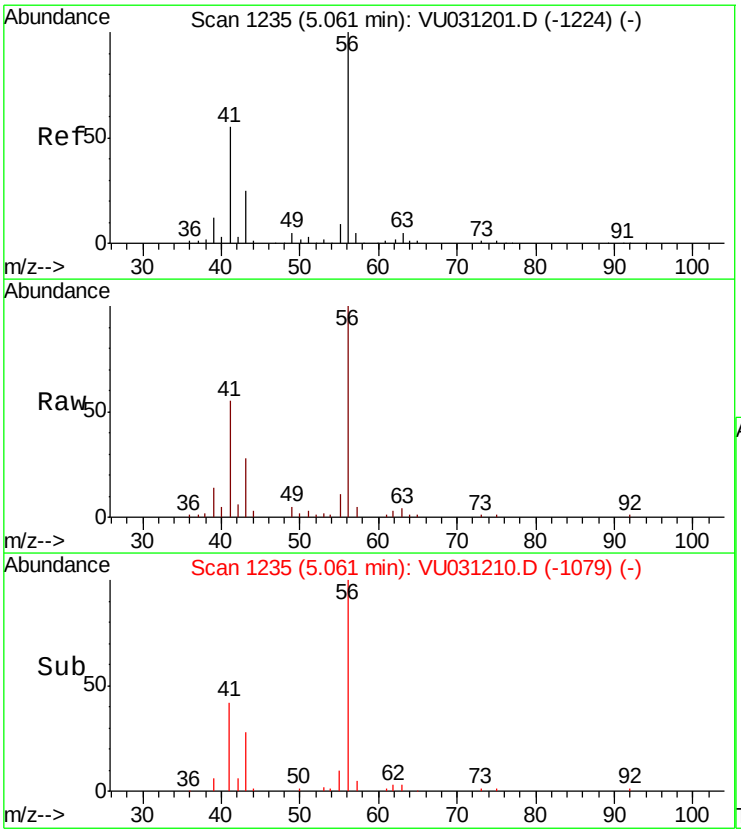
#41
Tetrahydrofuran
Concen: 4.121 ug/l
RT: 4.65 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 42 Resp: 7793

Ion	Ratio	Lower	Upper
42	100		
72	17.1	34.4	51.6#
71	34.1	32.0	48.0

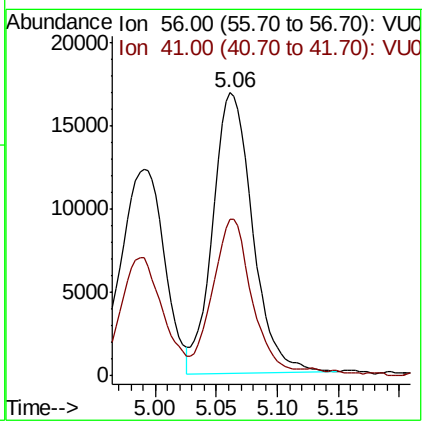


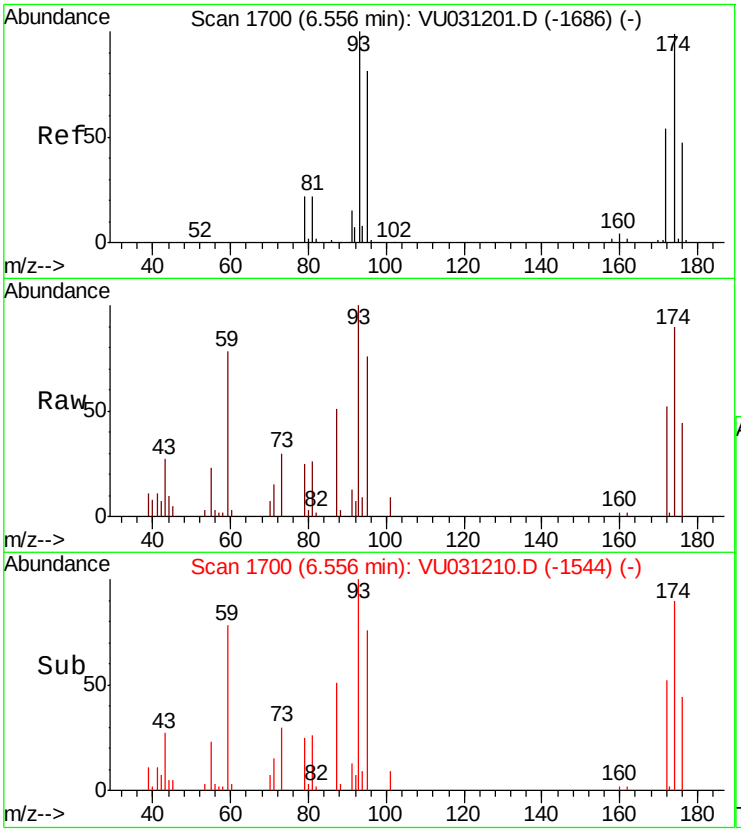


#42
1-Chlorobutane
Concen: 1.997 ug/l
RT: 5.06 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 56 Resp: 38381

Ion	Ratio	Lower	Upper
56	100		
41	51.2	27.3	81.9



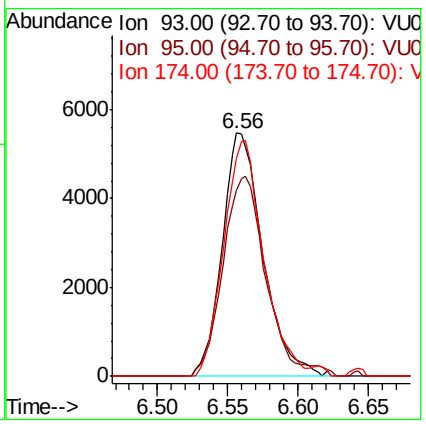


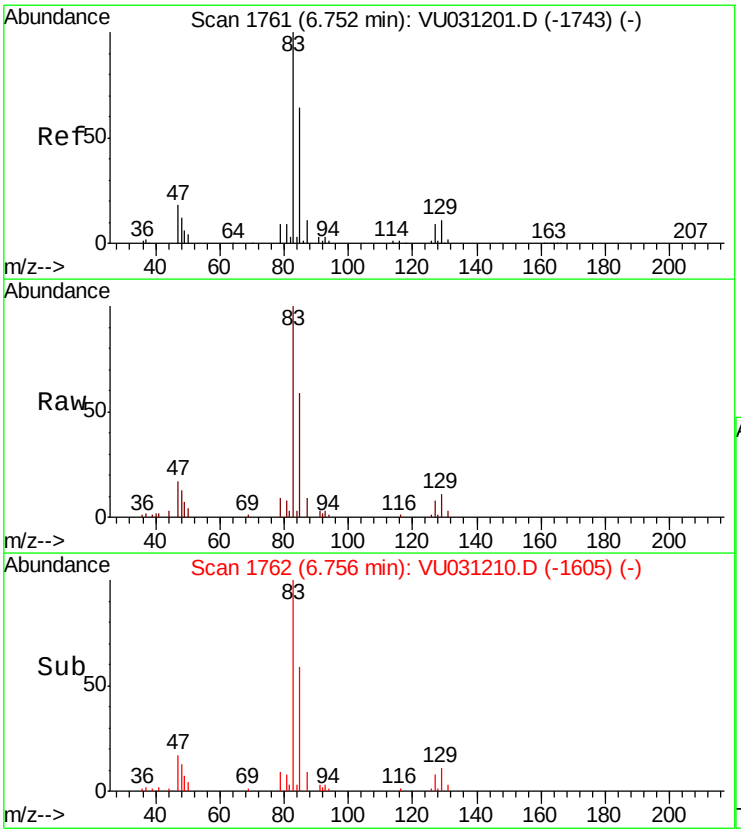
#43
Dibromomethane
Concen: 1.920 ug/l
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 93 Resp: 11044

Ion	Ratio	Lower	Upper
93	100		
95	87.2	67.4	101.0
174	95.0	79.1	118.7

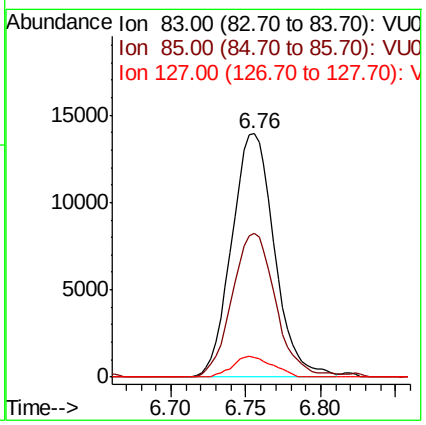


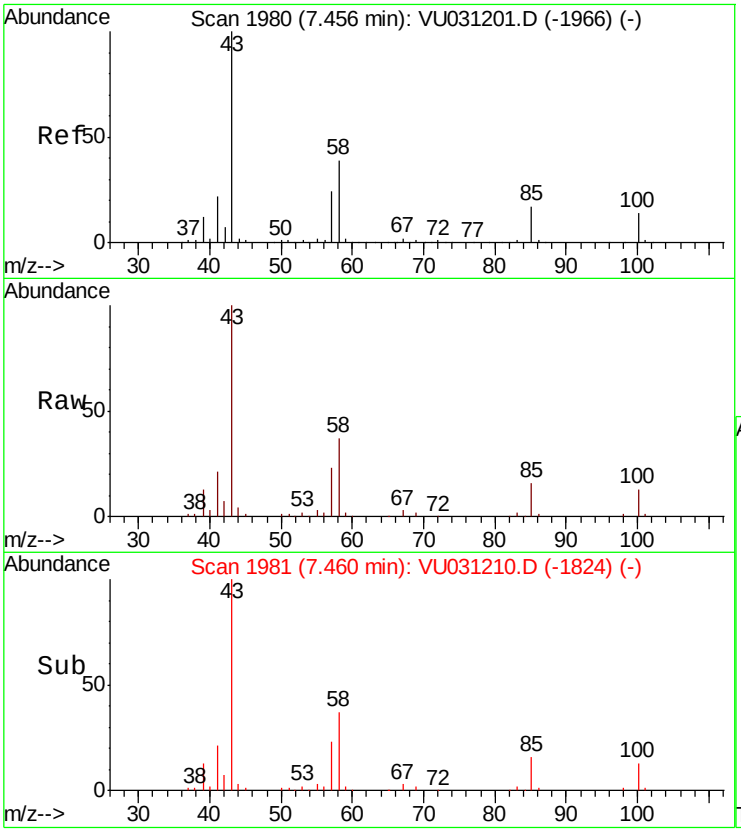


#44
Bromodichloromethane
Concen: 2.003 ug/l
RT: 6.76 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 83 Resp: 27767

Ion	Ratio	Lower	Upper
83	100		
85	59.3	51.0	76.6
127	8.2	7.4	11.0



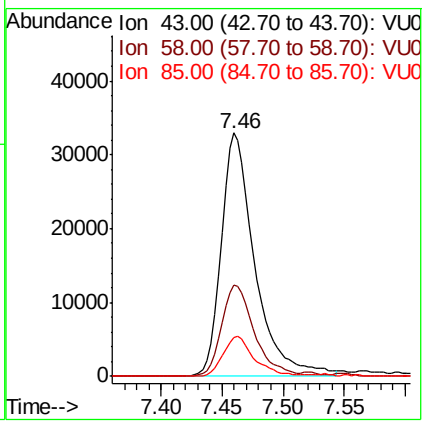


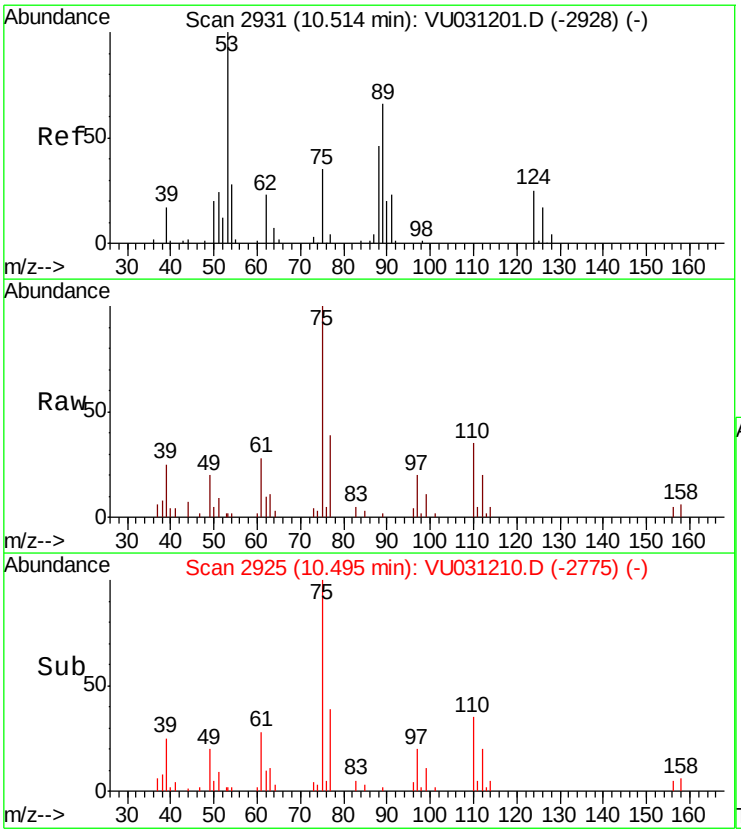
#45
4-Methyl-2-Pentanone
Concen: 9.367 ug/l
RT: 7.46 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 43 Resp: 63569

Ion	Ratio	Lower	Upper
43	100		
58	36.6	19.4	58.2
85	15.6	13.2	19.8

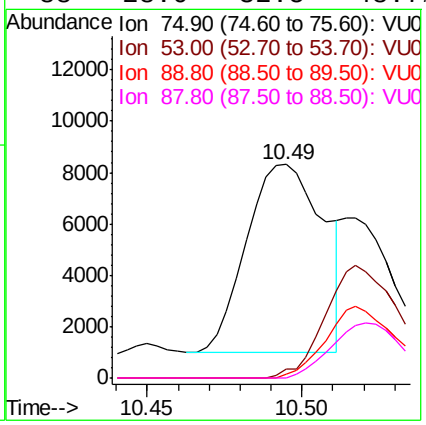


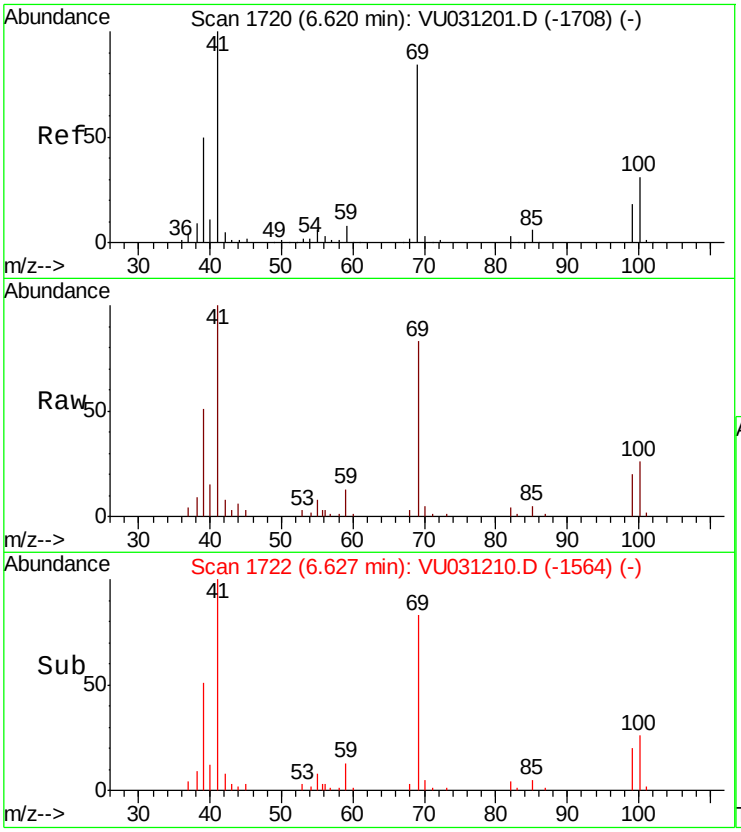


#46
t-1,4-Dichloro-2-butene
Concen: 4.923 ug/l
RT: 10.49 min Scan# 2925
Delta R.T. -0.02 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 75 Resp: 12736

Ion	Ratio	Lower	Upper
75	100		
53	60.7	65.2	97.8#
89	36.1	43.0	64.4#
88	28.0	32.5	48.7#



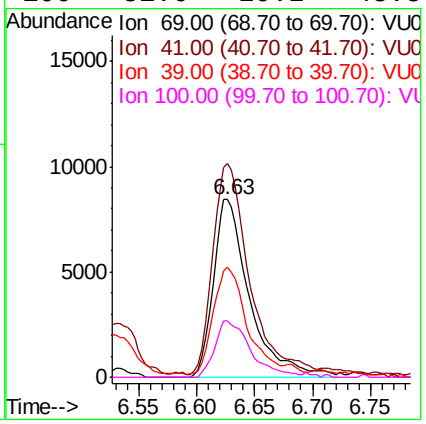


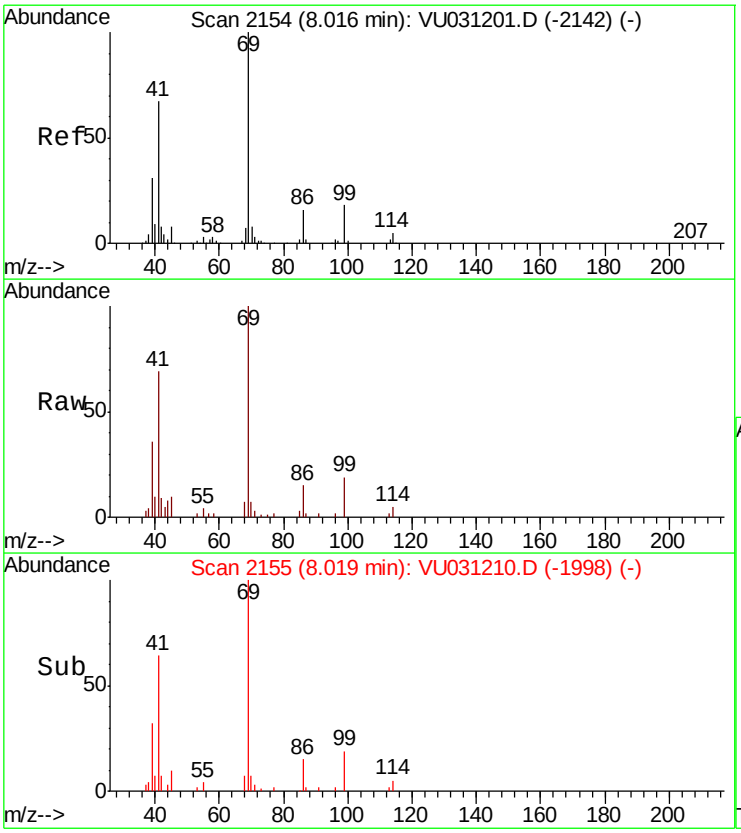
#47
Methyl methacrylate
Concen: 3.797 ug/l
RT: 6.63 min Scan# 1722
Delta R.T. 0.01 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument : MSVOA_U
ClientSampleId : VU0416WBSD01

Tgt Ion: 69 Resp: 18433

Ion	Ratio	Lower	Upper
69	100		
41	120.9	0.0	237.2
39	55.8	47.4	71.2
100	31.6	29.2	43.8

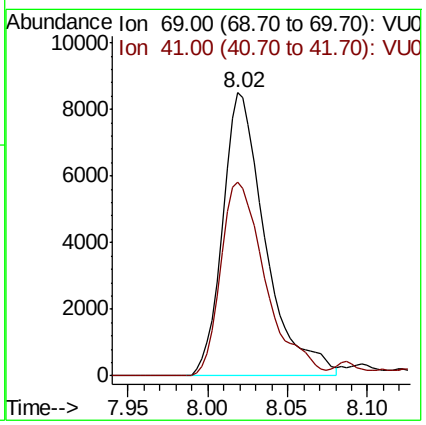


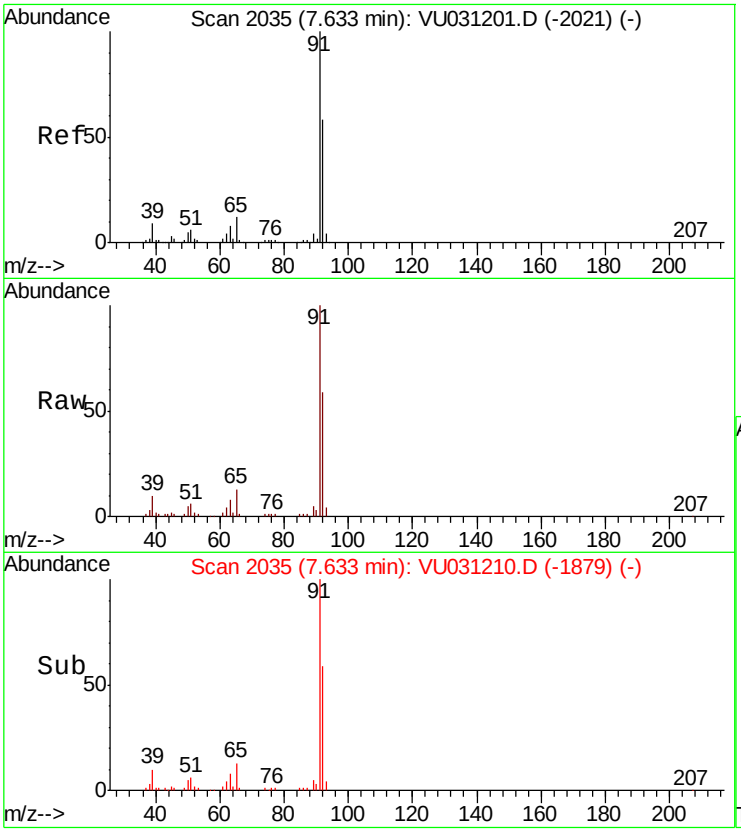


#48
Ethyl methacrylate
Concen: 1.869 ug/l
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 69 Resp: 15541

Ion	Ratio	Lower	Upper
69	100		
41	71.9	32.5	97.5



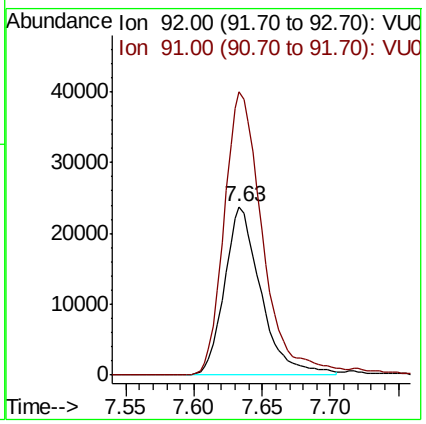


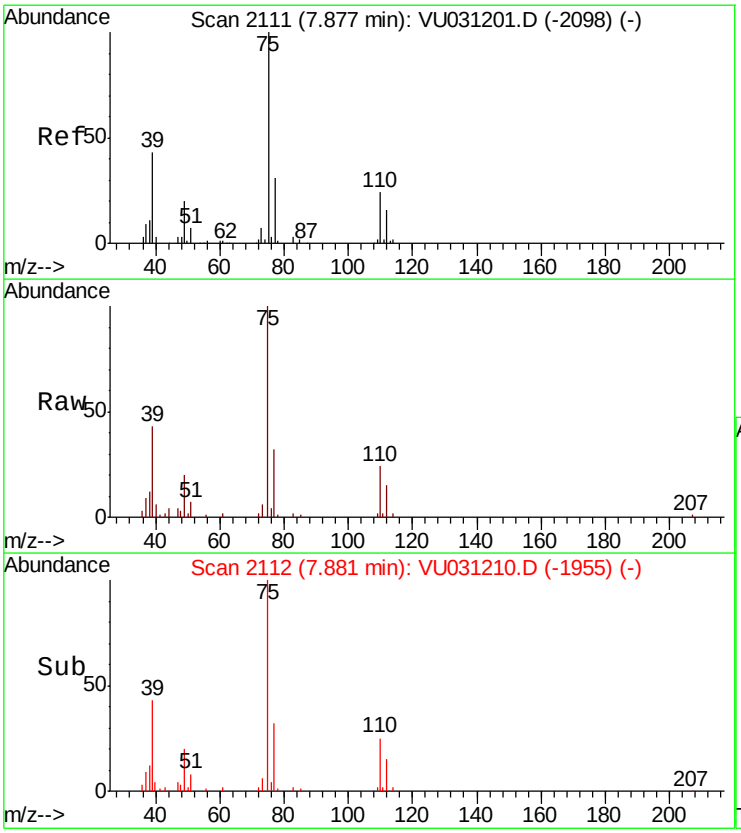
#49
Toluene
Concen: 2.004 ug/l
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 92 Resp: 44170

Ion	Ratio	Lower	Upper
92	100		
91	177.0	140.2	210.4

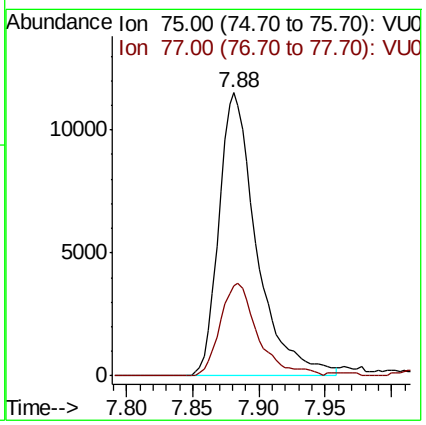


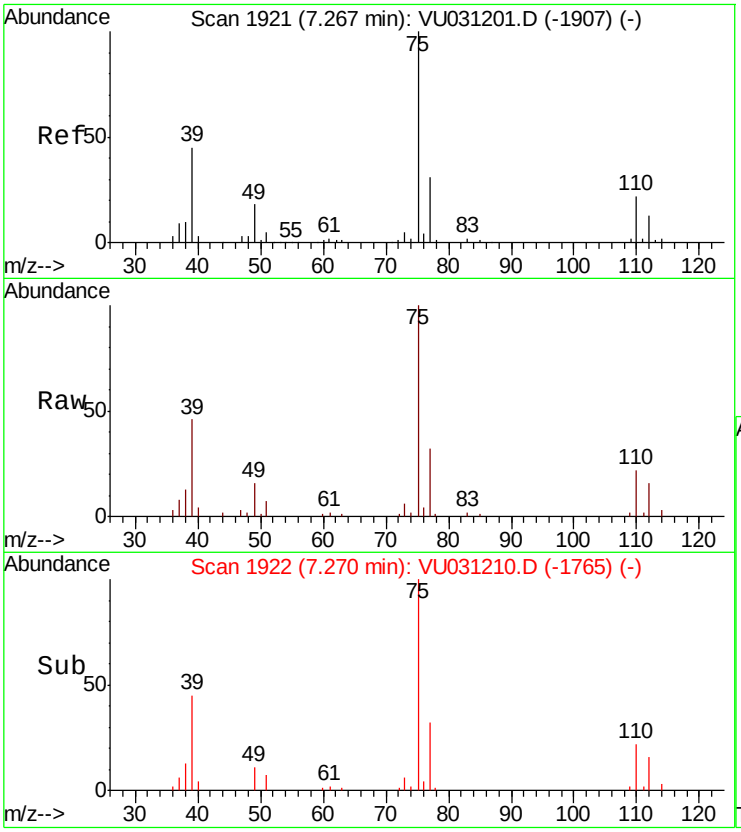


#50
t-1,3-Dichloropropene
Concen: 1.928 ug/l
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 75 Resp: 22786

Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.6	37.0



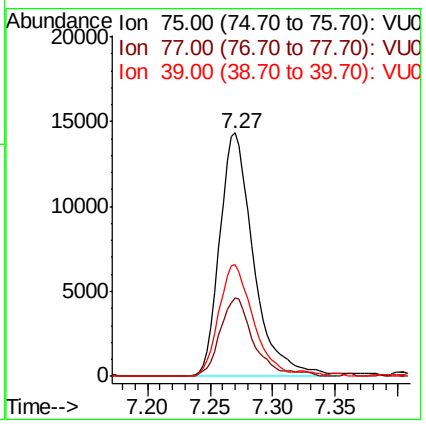


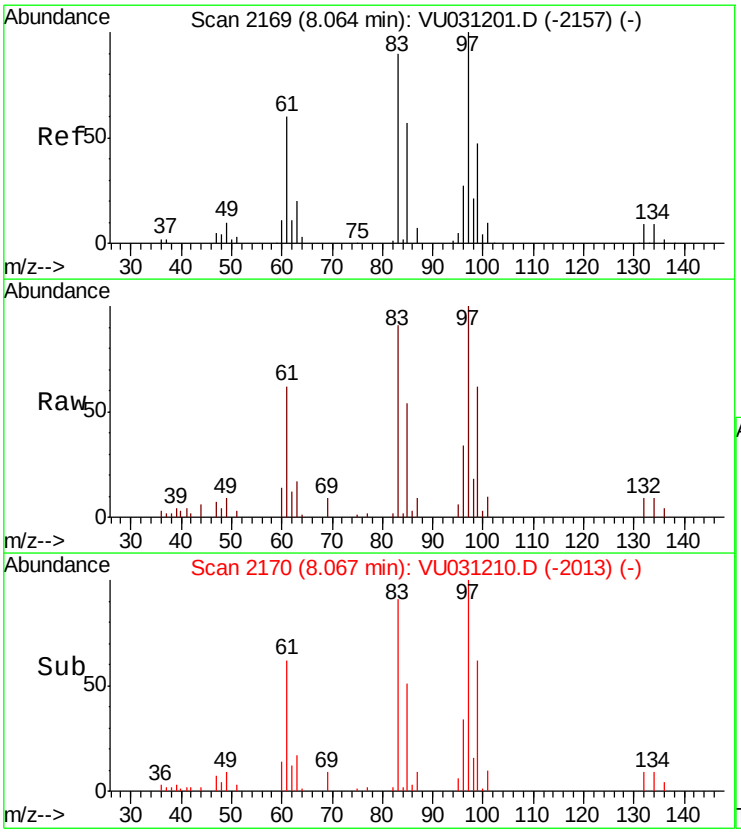
#51
cis-1,3-Dichloropropene
Concen: 1.930 ug/l
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 75 Resp: 26981

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.6	37.0
39	46.1	36.1	54.1

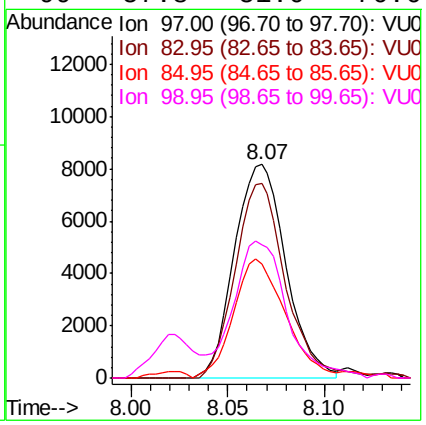


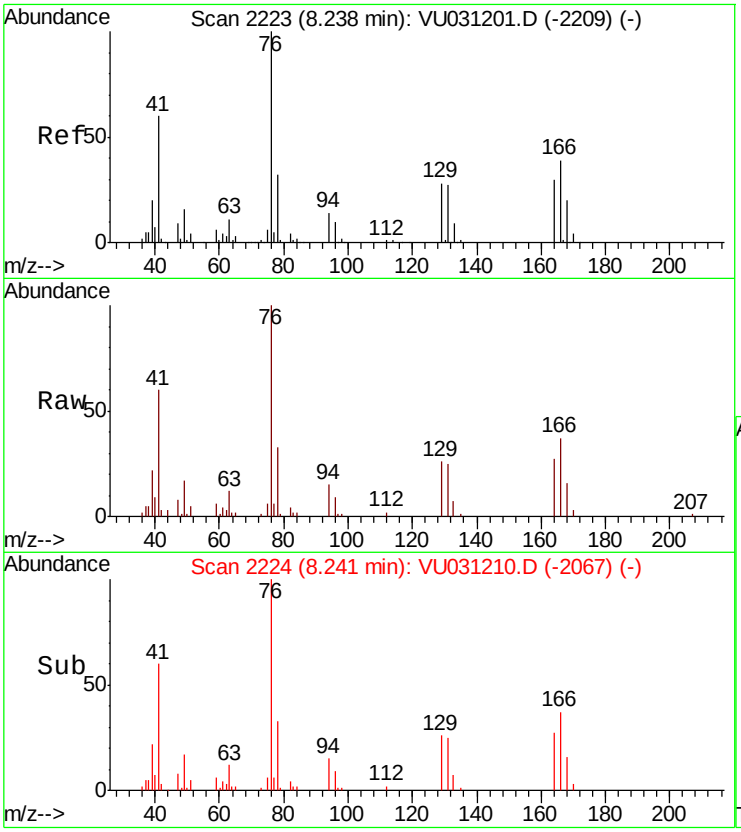


#52
1,1,2-Trichloroethane
Concen: 1.952 ug/l
RT: 8.07 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 97 Resp: 15151

Ion	Ratio	Lower	Upper
97	100		
83	91.4	71.5	107.3
85	51.8	46.7	70.1
99	57.8	51.0	76.6



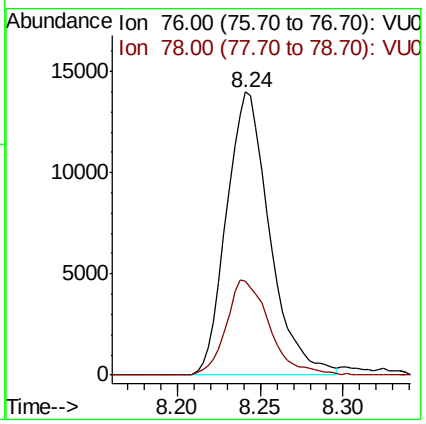


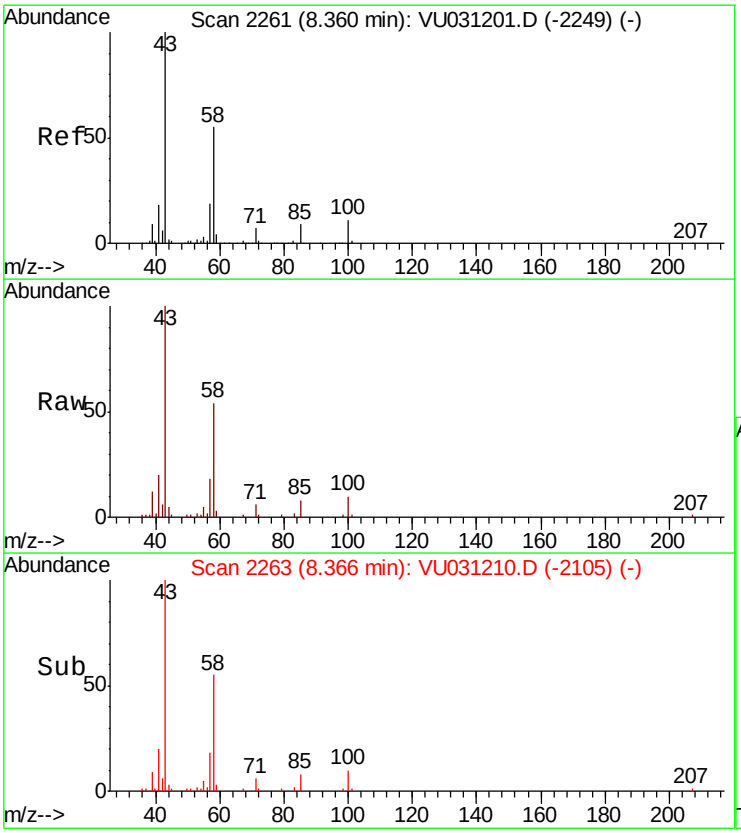
#53
1,3-Dichloropropane
Concen: 1.924 ug/l
RT: 8.24 min Scan# 2224
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument : MSVOA_U
ClientSampleId : VU0416WBSD01

Tgt Ion: 76 Resp: 25355

Ion	Ratio	Lower	Upper
76	100		
78	33.6	25.3	37.9

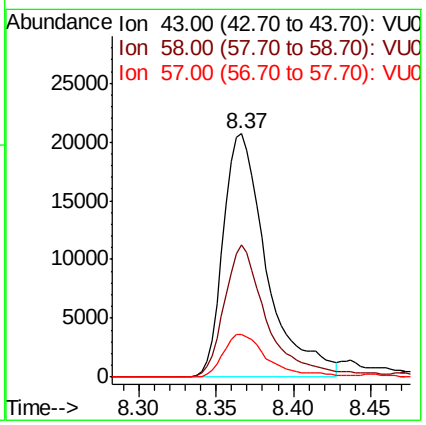


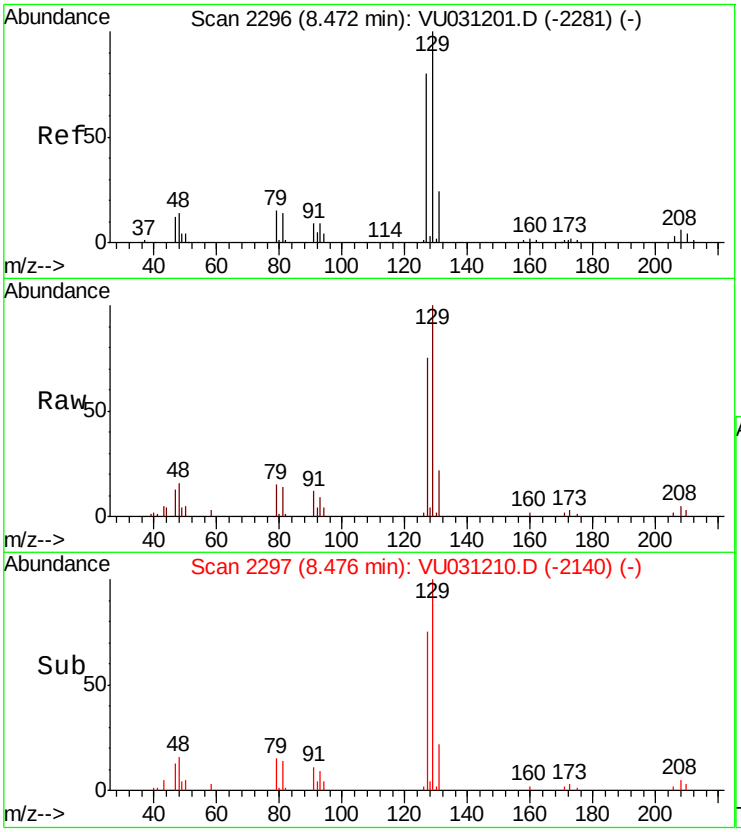


#54
2-Hexanone
Concen: 8.803 ug/l
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 43 Resp: 40316

Ion	Ratio	Lower	Upper
43	100		
58	53.7	35.5	75.5
57	17.0	0.0	38.7



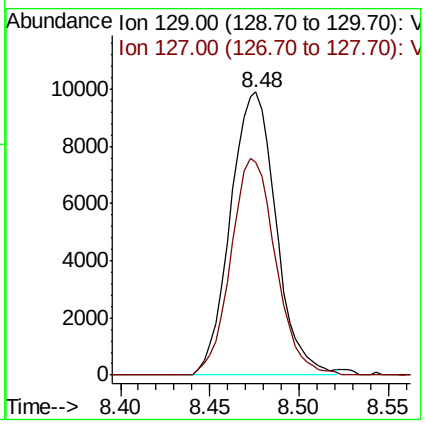


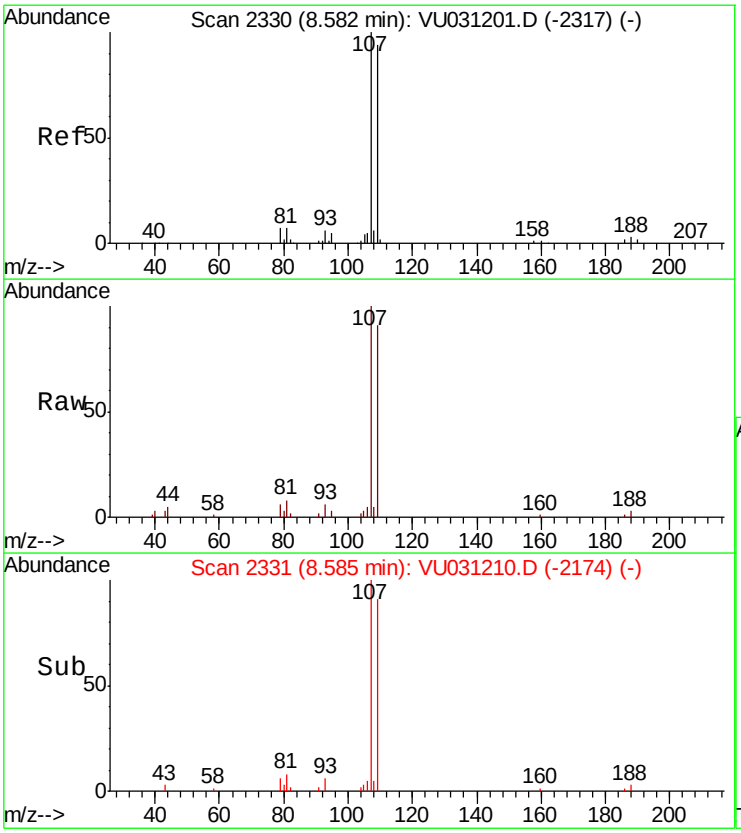
#55
Dibromochloromethane
Concen: 1.926 ug/l
RT: 8.48 min Scan# 2297
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion:129 Resp: 17717

Ion	Ratio	Lower	Upper
129	100		
127	75.2	62.2	93.2

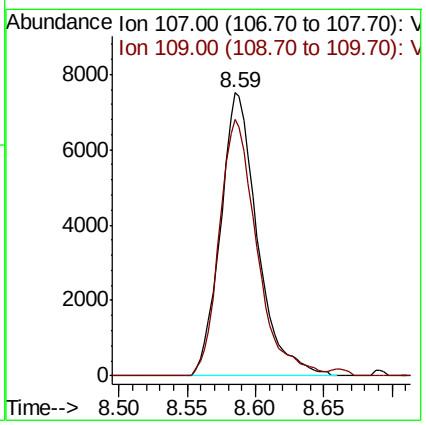


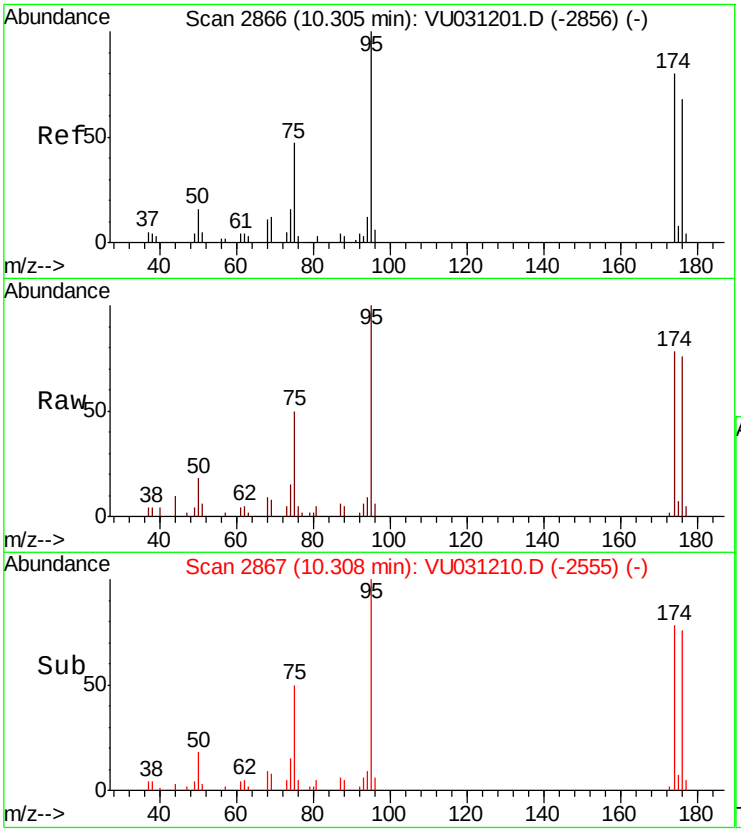


#56
1,2-Dibromoethane
Concen: 1.957 ug/l
RT: 8.59 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion:107 Resp: 14119

Ion	Ratio	Lower	Upper
107	100		
109	92.3	0.0	189.0



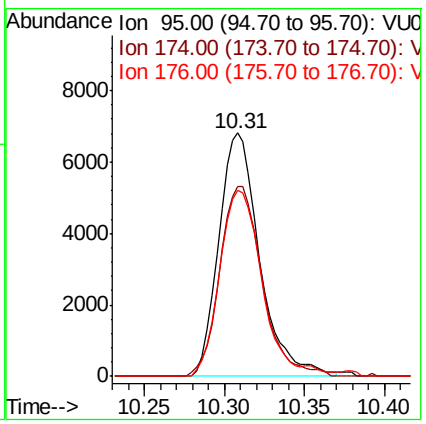


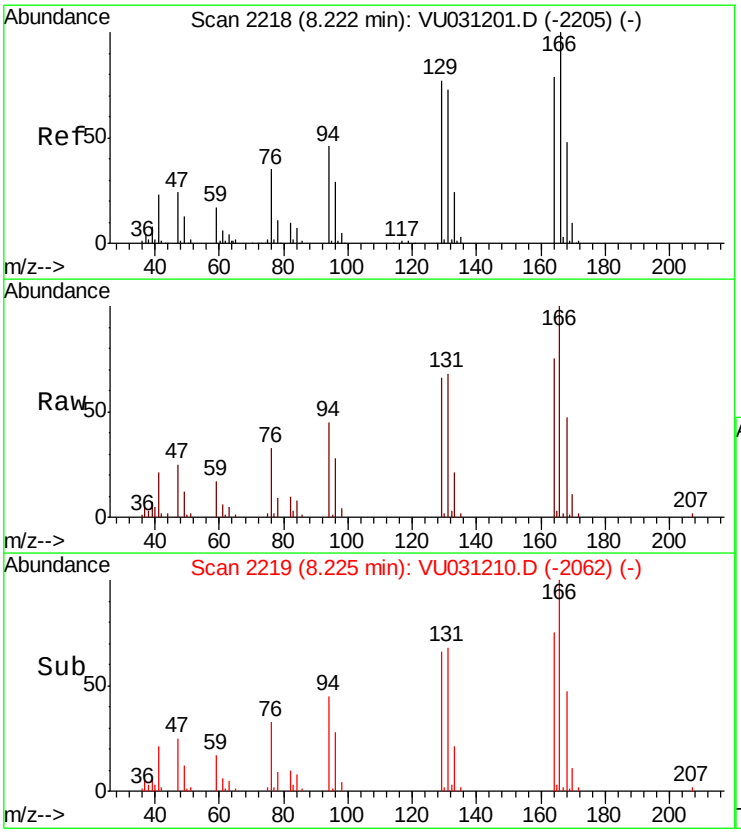
#57
4-Bromofluorobenzene
Concen: 1.957 ug/l
RT: 10.31 min Scan# 2867
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument : MSVOA_U
ClientSampleId : VU0416WBSD01

Tgt Ion: 95 Resp: 11891

Ion	Ratio	Lower	Upper
95	100		
174	80.8	64.2	96.2
176	77.3	58.0	87.0

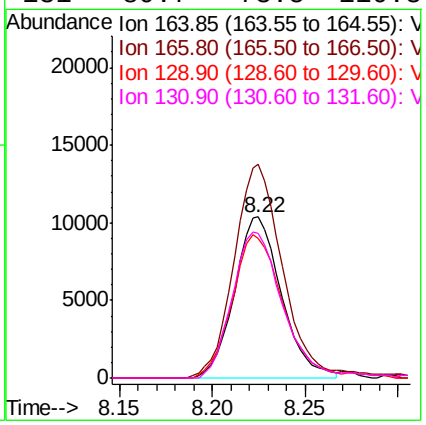


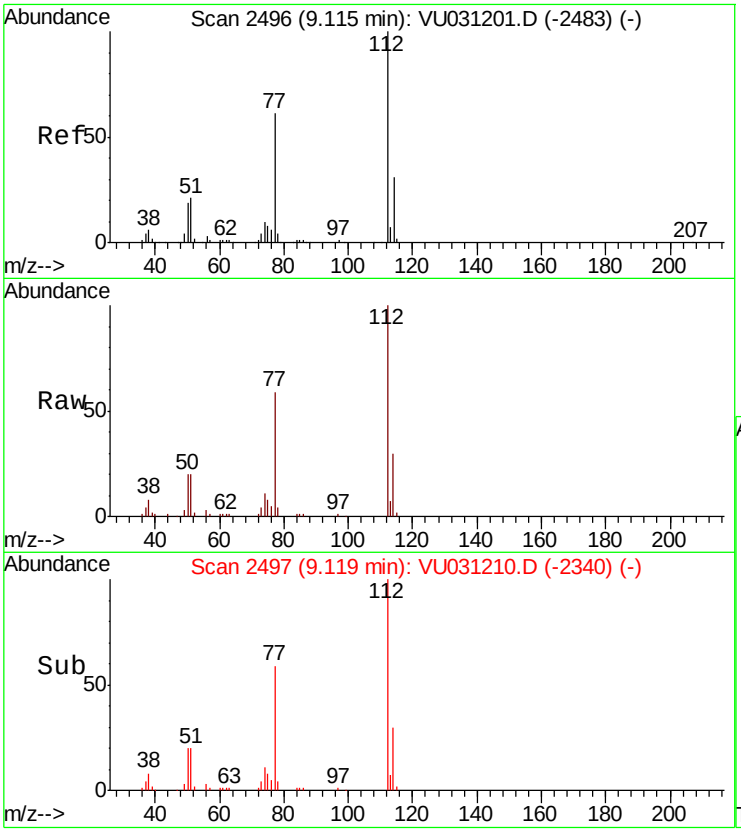


#58
Tetrachloroethene
Concen: 1.900 ug/l
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion:164 Resp: 18185

Ion	Ratio	Lower	Upper
164	100		
166	132.7	100.9	151.3
129	87.0	77.6	116.4
131	89.7	73.5	110.3



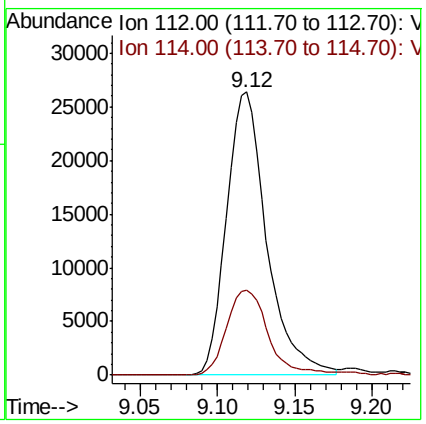


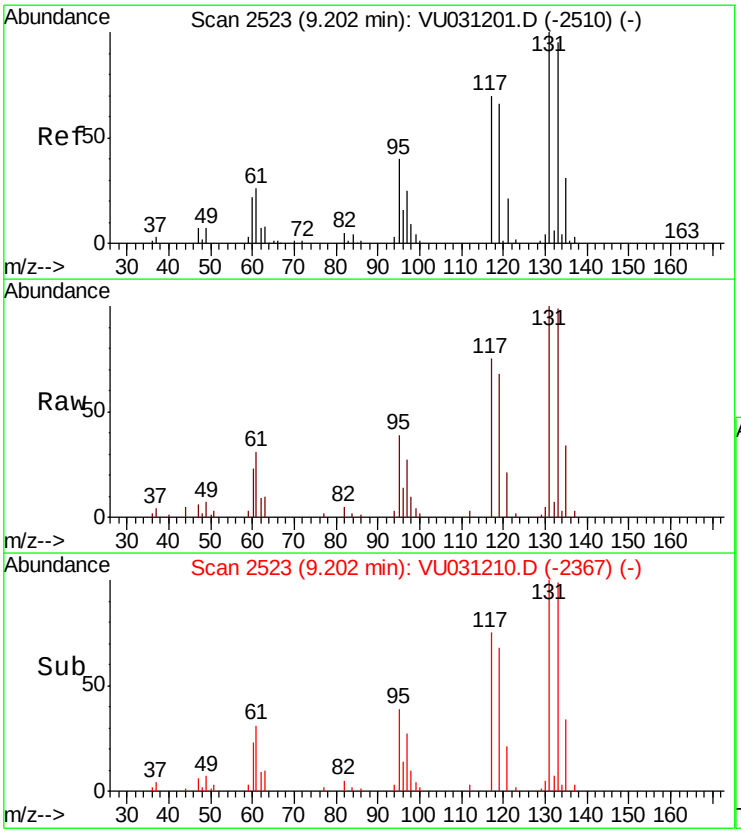
#59
Chlorobenzene
Concen: 1.948 ug/l
RT: 9.12 min Scan# 2497
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument : MSVOA_U
ClientSampleId : VU0416WBSD01

Tgt Ion:112 Resp: 47670

Ion	Ratio	Lower	Upper
112	100		
114	30.1	24.4	36.6

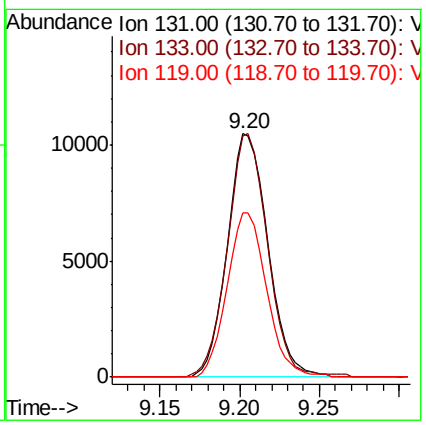


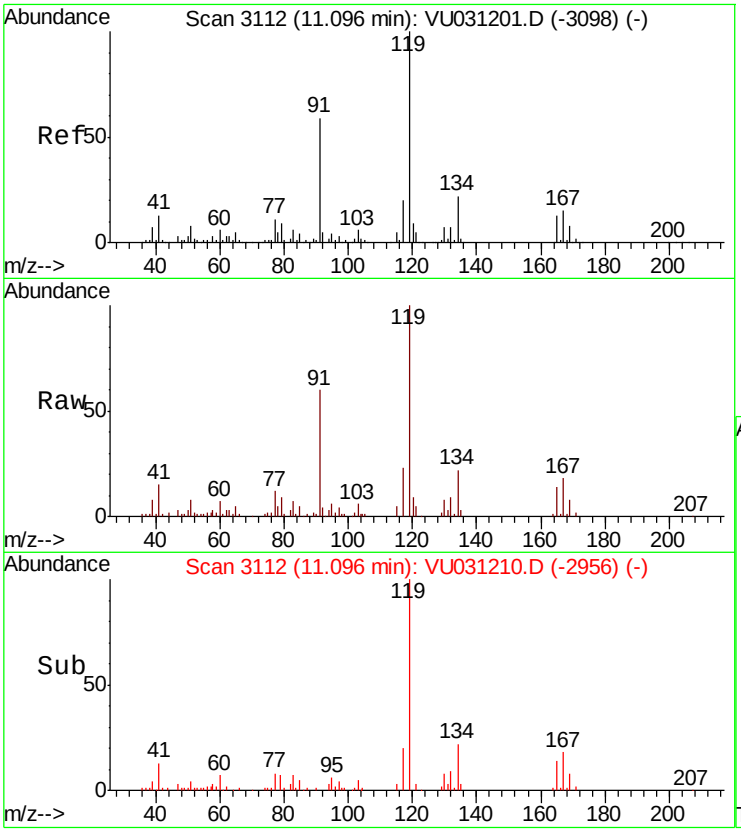


#60
1,1,1,2-Tetrachloroethane
Concen: 1.971 ug/l
RT: 9.20 min Scan# 2523
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion:131 Resp: 18077

Ion	Ratio	Lower	Upper
131	100		
133	99.1	77.2	115.8
119	65.8	51.4	77.2



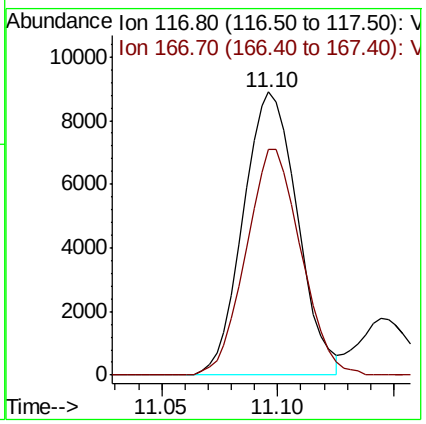


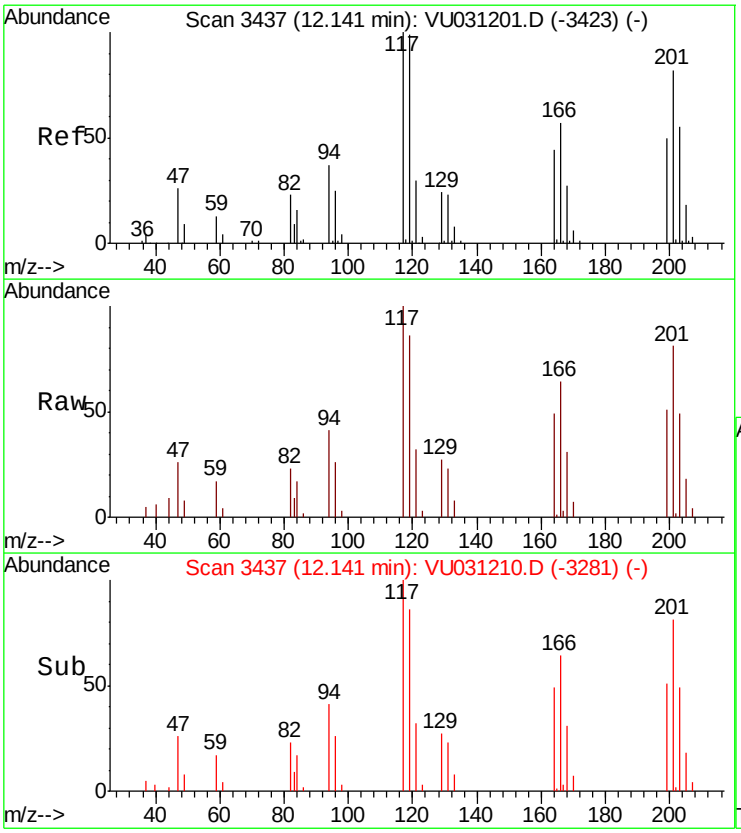
#61
Pentachloroethane
Concen: 2.020 ug/l
RT: 11.10 min Scan# 3112
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument : MSVOA_U
ClientSampleId : VU0416WBSD01

Tgt Ion:117 Resp: 14417

Ion	Ratio	Lower	Upper
117	100		
167	80.8	63.1	94.7

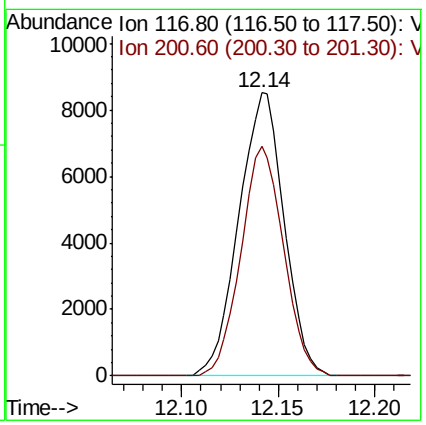


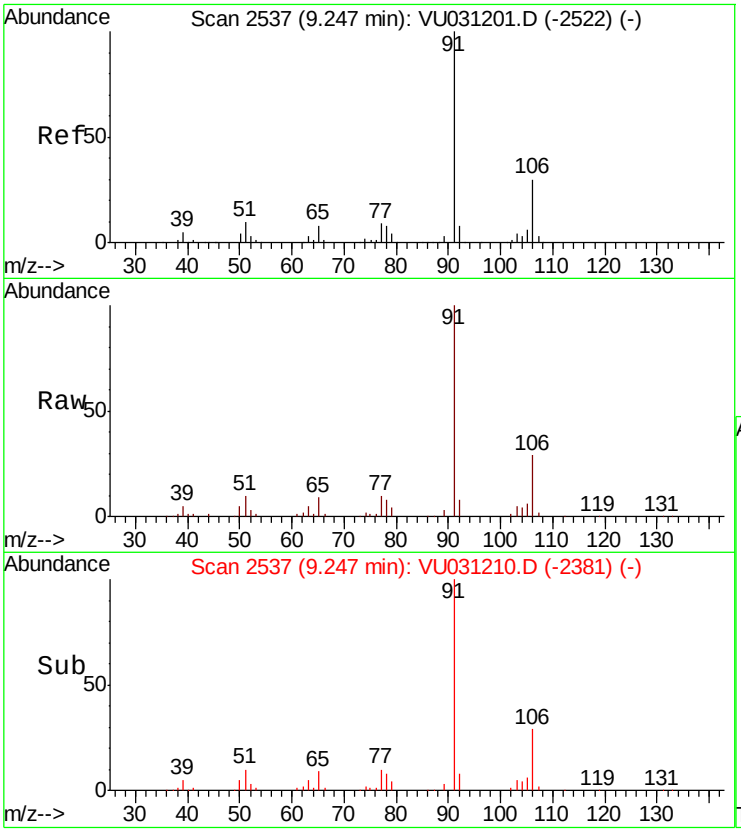


#62
Hexachloroethane
Concen: 2.015 ug/l
RT: 12.14 min Scan# 3437
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion:117 Resp: 13900

Ion	Ratio	Lower	Upper
117	100		
201	76.5	63.9	95.9



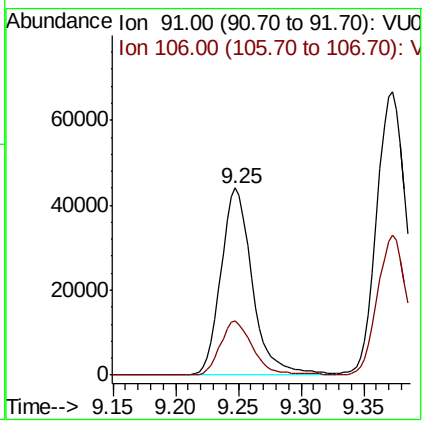


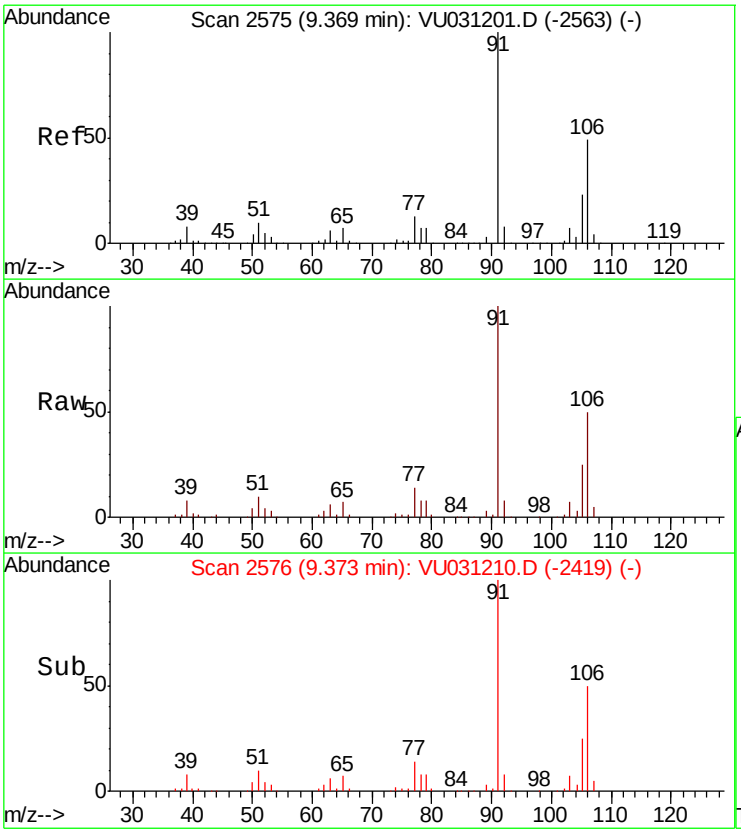
#63
Ethyl Benzene
Concen: 1.970 ug/l
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion: 91 Resp: 76924

Ion	Ratio	Lower	Upper
91	100		
106	28.7	24.3	36.5

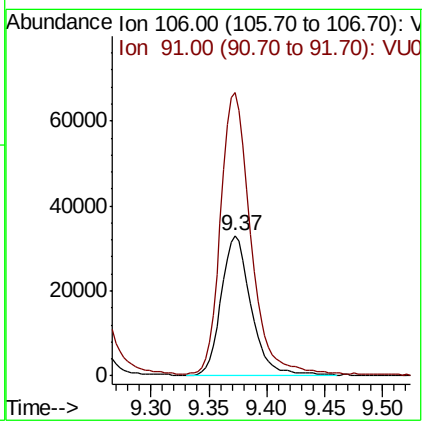


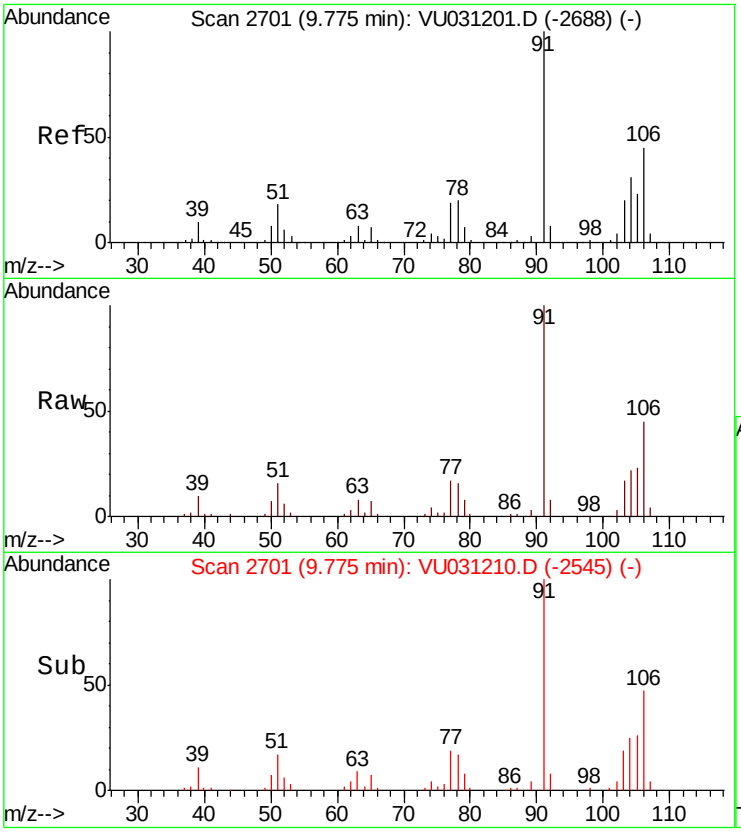


#64
m/p-Xylenes
Concen: 3.930 ug/l
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion:106 Resp: 58434

Ion	Ratio	Lower	Upper
106	100		
91	204.0	165.7	248.5



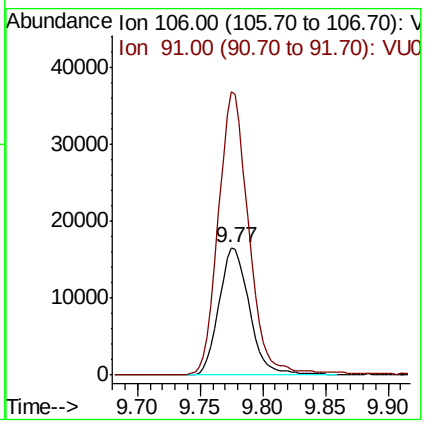


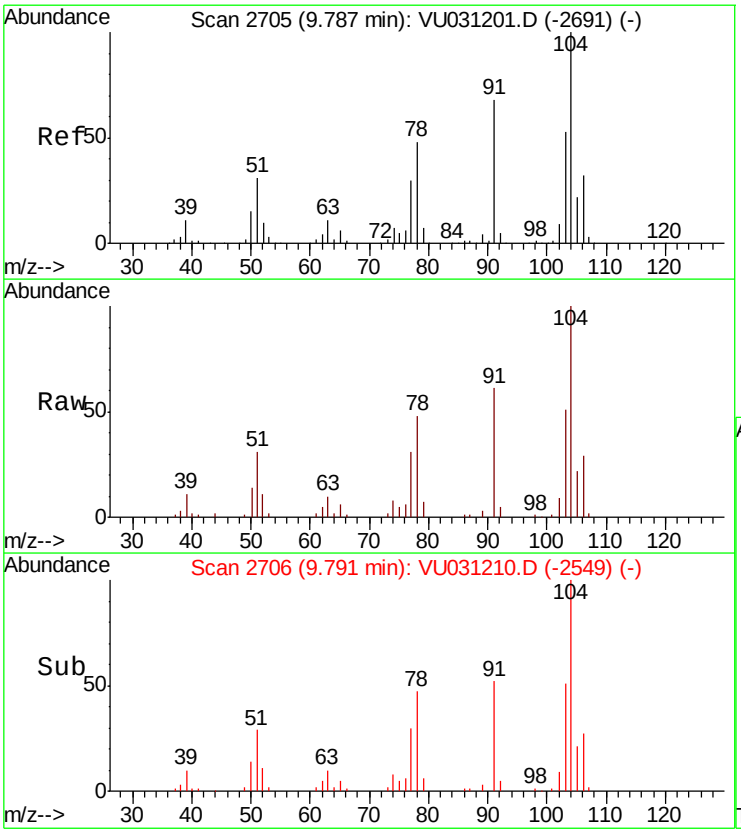
#65
o-Xylene
Concen: 1.970 ug/l
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion:106 Resp: 28032

Ion	Ratio	Lower	Upper
106	100		
91	220.8	111.3	333.8

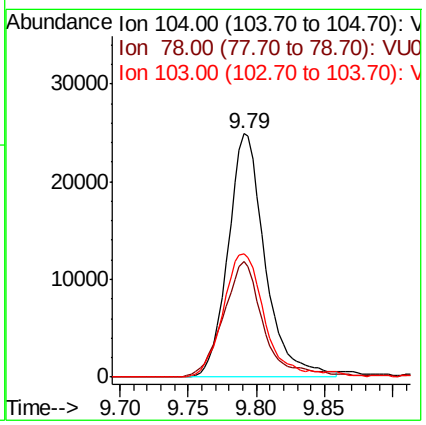


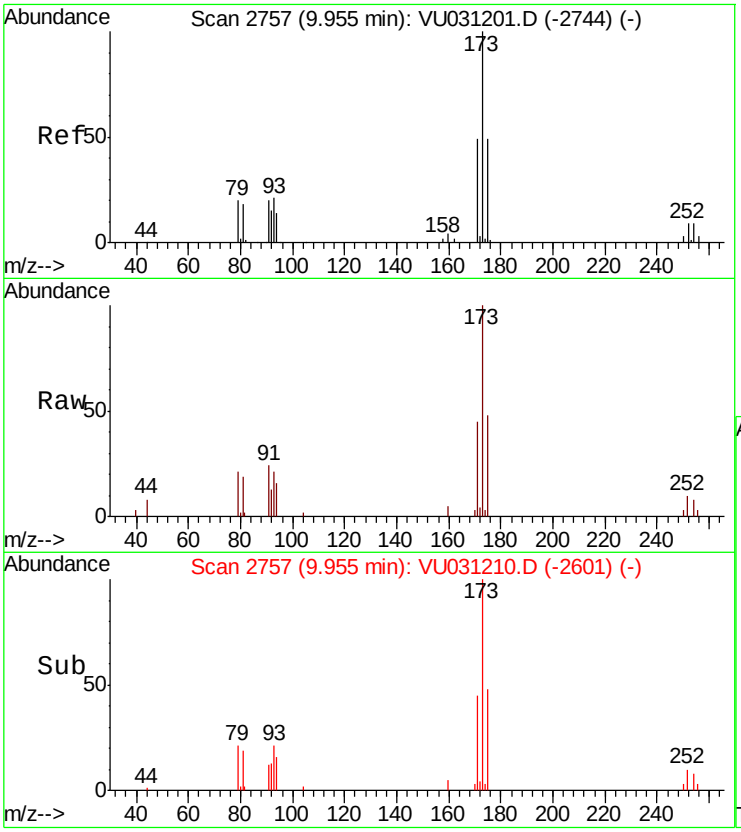


#66
Styrene
Concen: 1.940 ug/l
RT: 9.79 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion:104 Resp: 46940

Ion	Ratio	Lower	Upper
104	100		
78	51.2	41.4	62.0
103	56.5	45.0	67.4



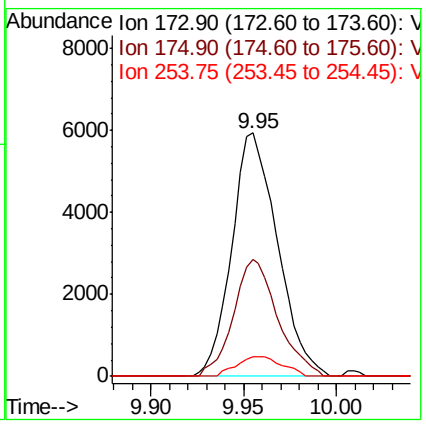


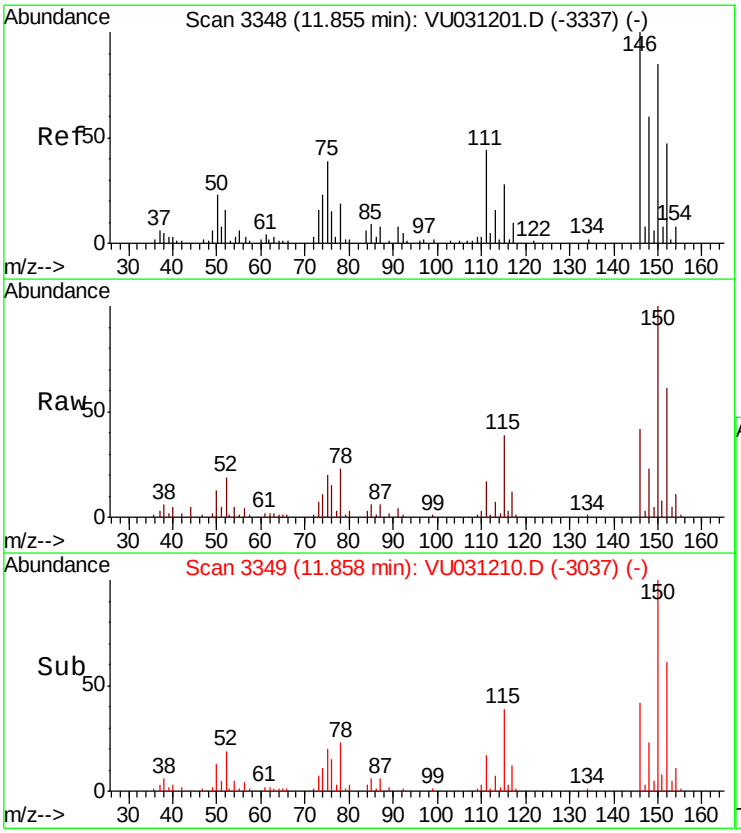
#67
Bromoform
Concen: 1.913 ug/l
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument : MSVOA_U
ClientSampleId : VU0416WBSD01

Tgt Ion:173 Resp: 10158

Ion	Ratio	Lower	Upper
173	100		
175	46.5	38.0	57.0
254	8.1	7.1	10.7

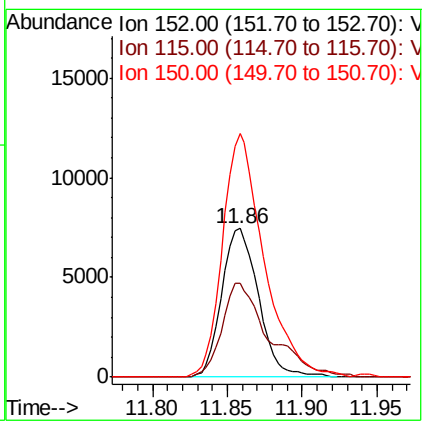


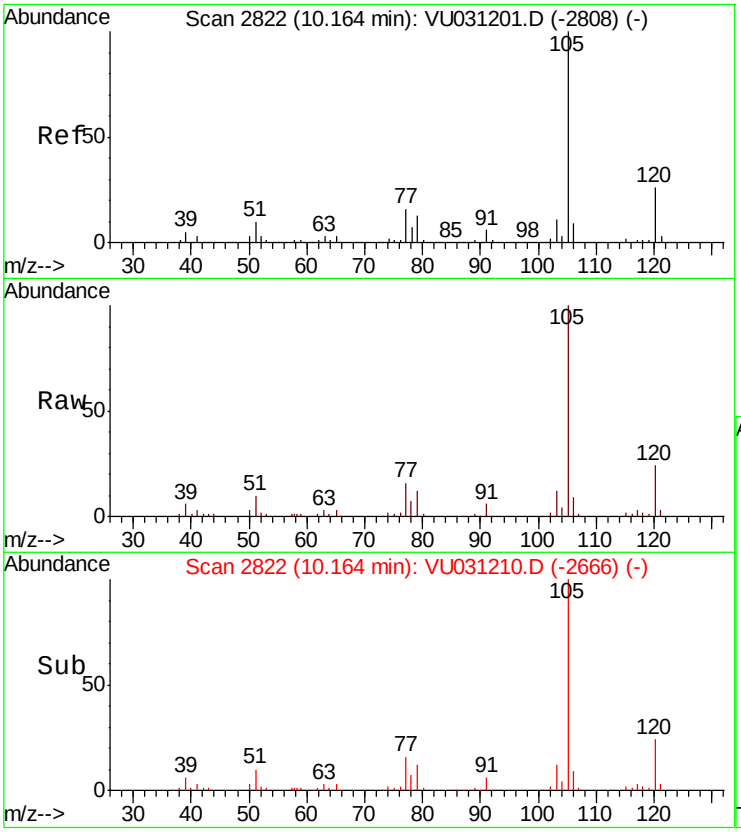


#68
1,2-Dichlorobenzene-d4
Concen: 1.913 ug/l
RT: 11.86 min Scan# 3349
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion:152 Resp: 12787

Ion	Ratio	Lower	Upper
152	100		
115	80.3	0.0	130.0
150	183.8	0.0	639.0



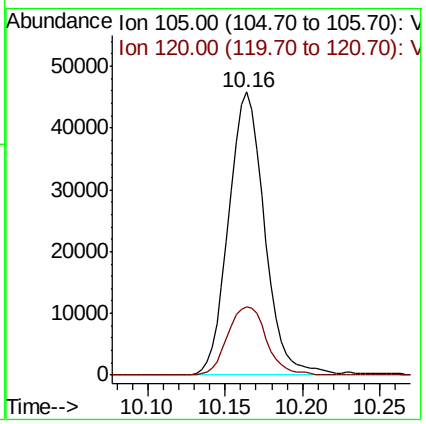


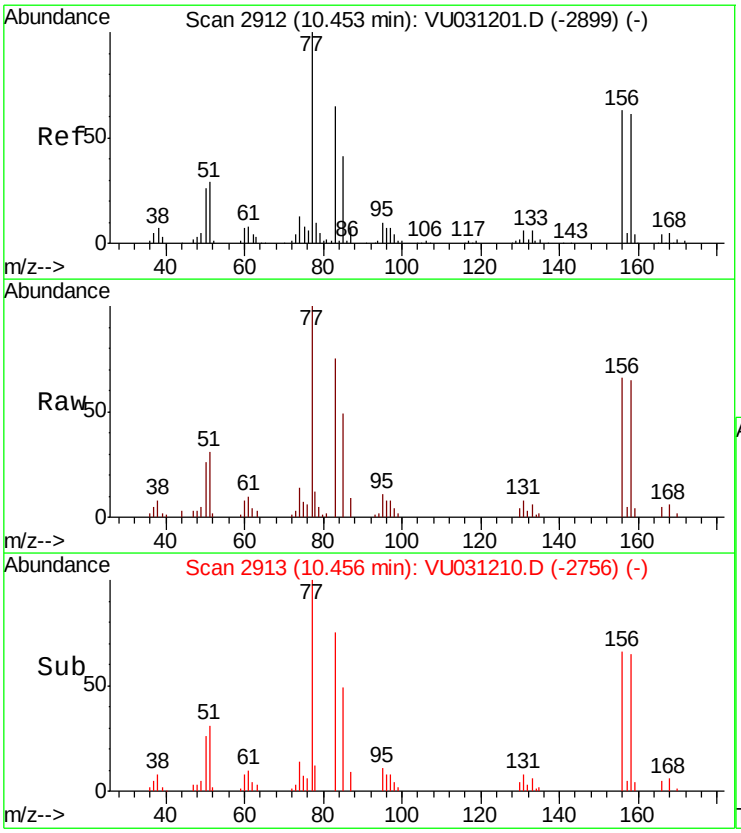
#69
Isopropylbenzene
Concen: 1.938 ug/l
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument : MSVOA_U
ClientSampleId : VU0416WBSD01

Tgt Ion:105 Resp: 73949

Ion	Ratio	Lower	Upper
105	100		
120	26.1	12.8	38.3

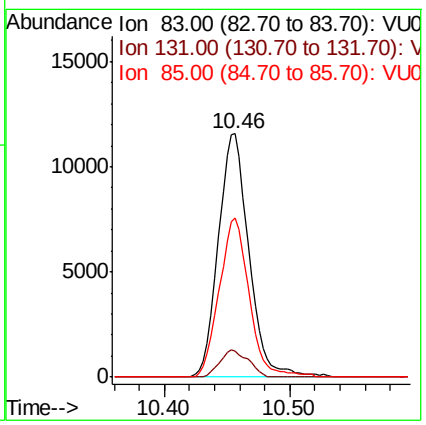


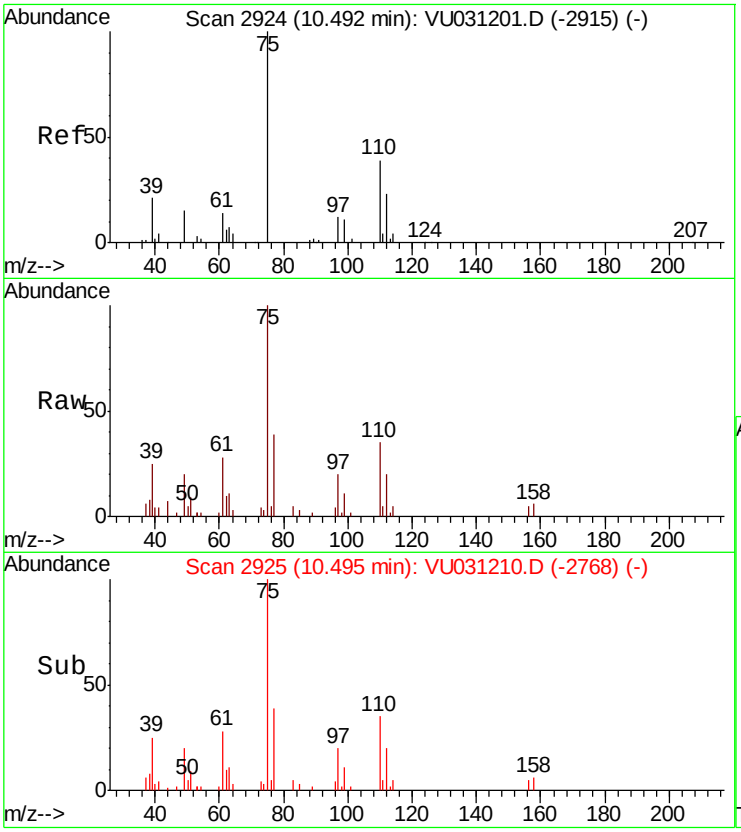


#70
1,1,2,2-Tetrachloroethane
Concen: 1.946 ug/l
RT: 10.46 min Scan# 2913
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 83 Resp: 19597

Ion	Ratio	Lower	Upper
83	100		
131	10.3	8.0	12.0
85	63.8	51.3	76.9



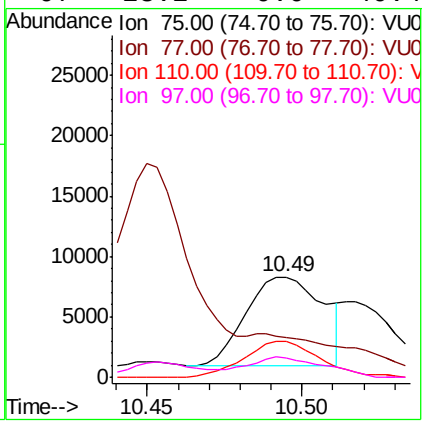


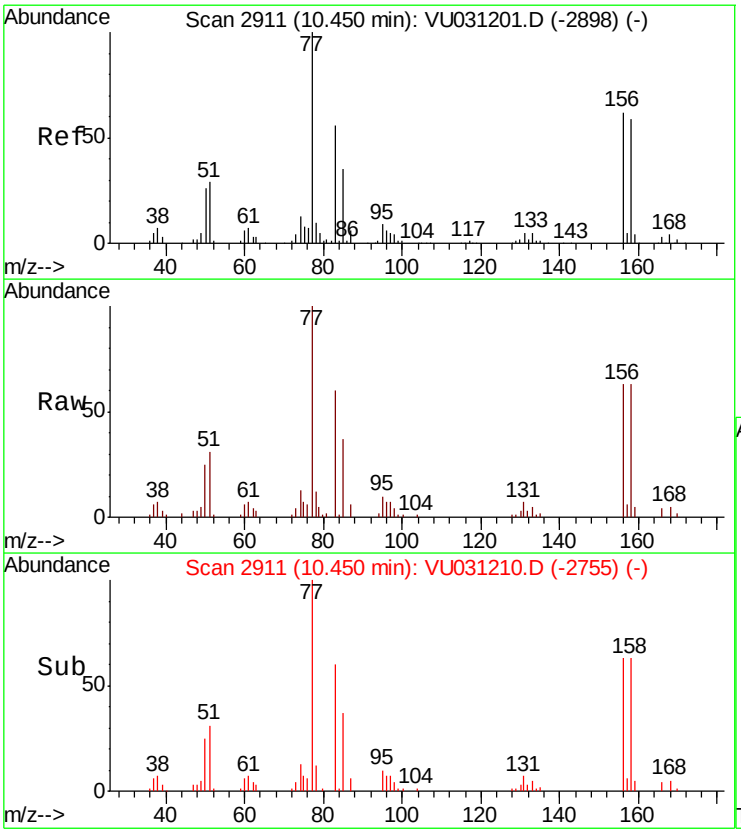
#71
1,2,3-Trichloropropane
Concen: 1.749 ug/l
RT: 10.49 min Scan# 2925
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument : MSVOA_U
ClientSampleId : VU0416WBSD01

Tgt Ion: 75 Resp: 12736

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	39.5	0.0	71.0
97	23.2	0.0	40.4

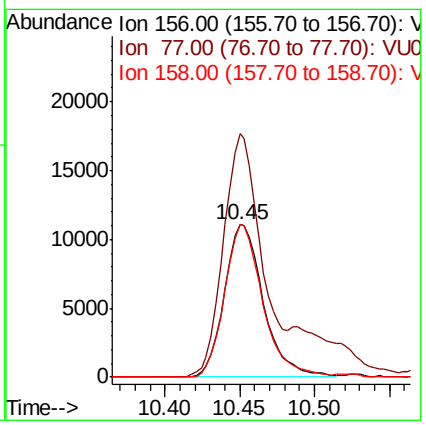


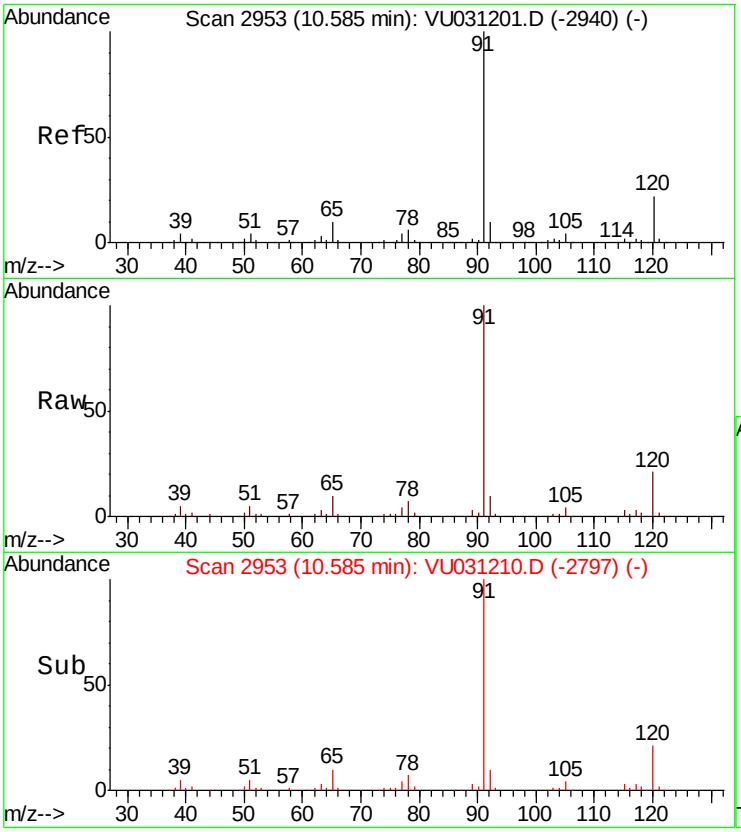


#72
Bromobenzene
Concen: 1.990 ug/l
RT: 10.45 min Scan# 2911
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion:156 Resp: 20092

Ion	Ratio	Lower	Upper
156	100		
77	155.7	0.0	322.6
158	97.9	0.0	191.0



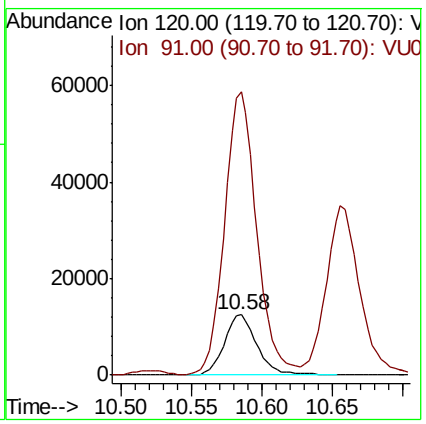


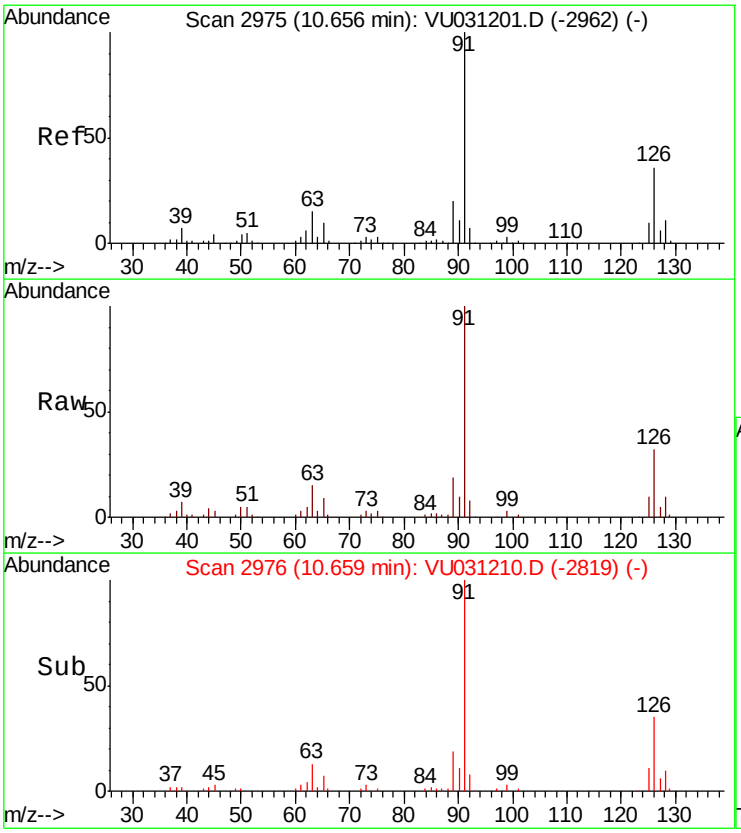
#73
n-propylbenzene
Concen: 1.976 ug/l
RT: 10.58 min Scan# 2953
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument : MSVOA_U
ClientSampleId : VU0416WBSD01

Tgt Ion:120 Resp: 20132

Ion	Ratio	Lower	Upper
120	100		
91	460.7	364.9	547.3

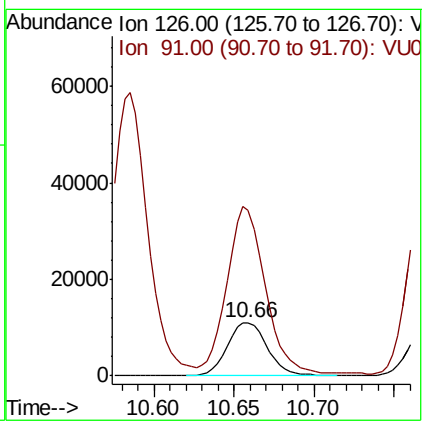


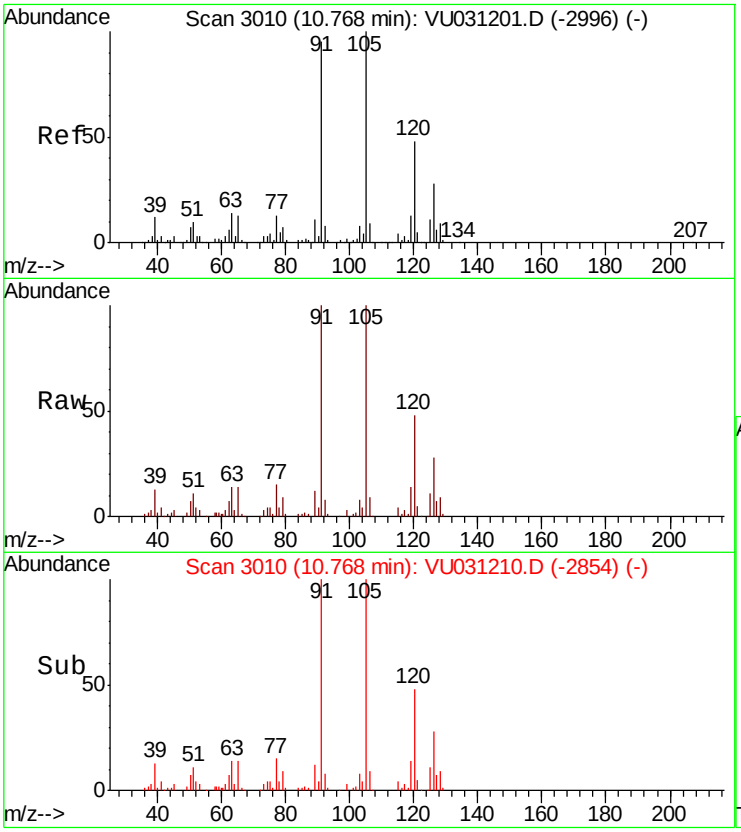


#74
2-Chlorotoluene
Concen: 2.029 ug/l
RT: 10.66 min Scan# 2976
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion:126 Resp: 19064

Ion	Ratio	Lower	Upper
126	100		
91	296.2	0.0	612.6



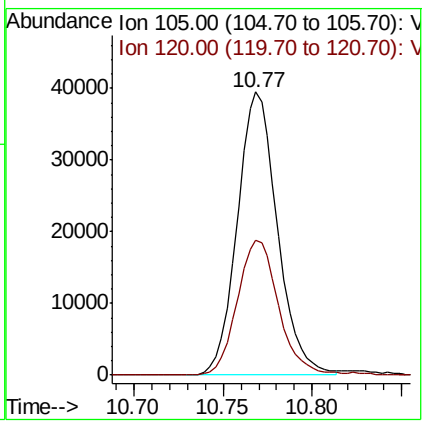


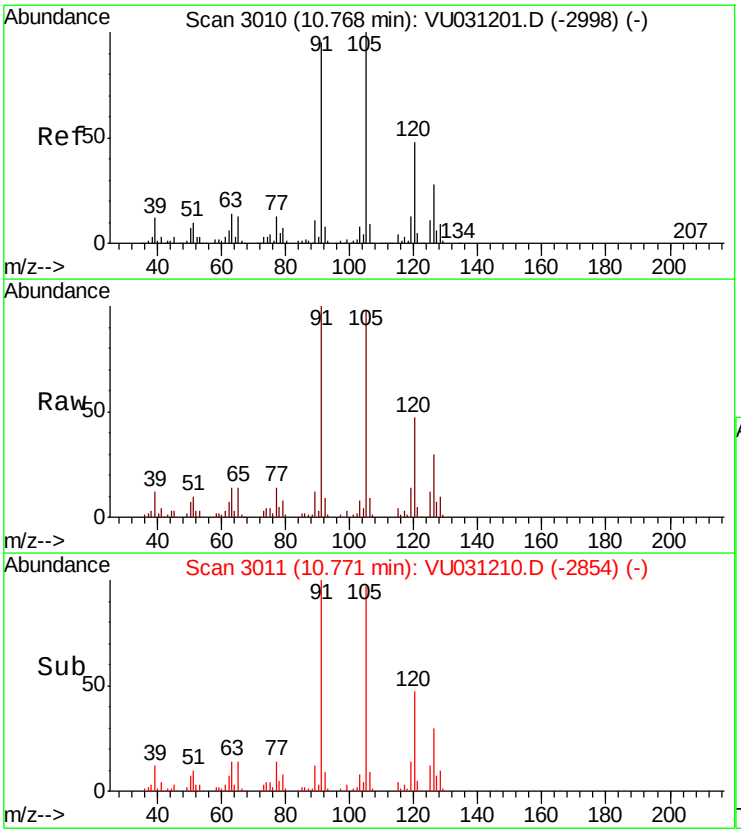
#75
1,3,5-Trimethylbenzene
Concen: 1.921 ug/l
RT: 10.77 min Scan# 3010
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion:105 Resp: 62043

Ion	Ratio	Lower	Upper
105	100		
120	49.2	38.7	58.1

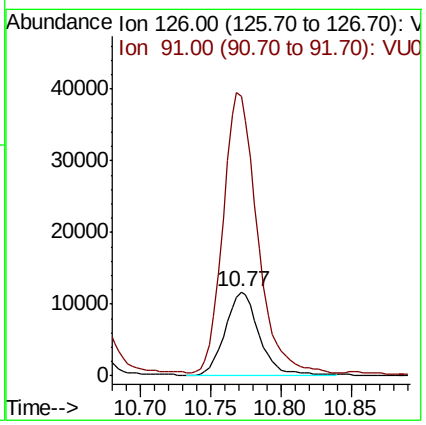


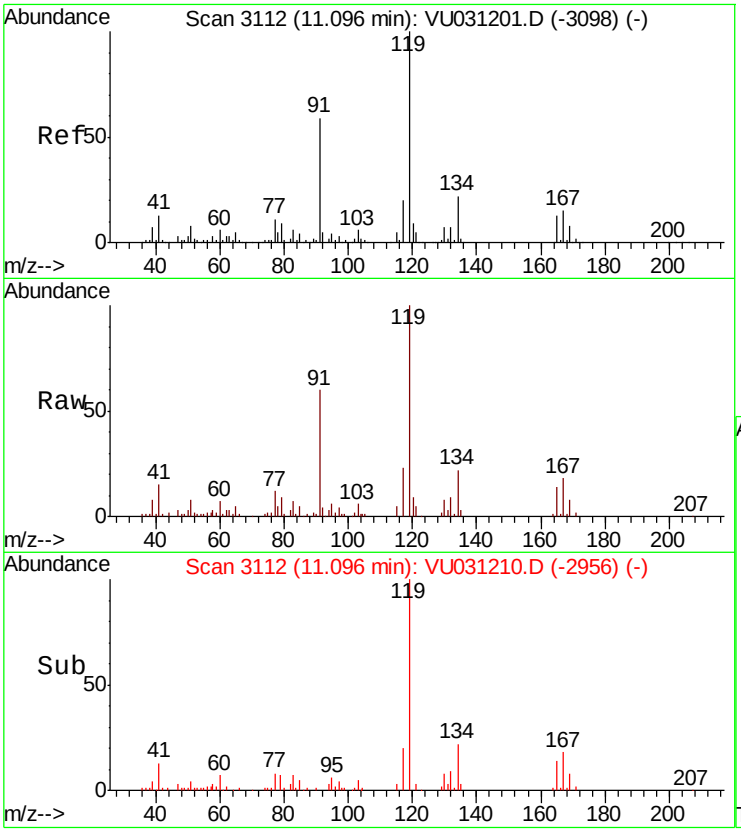


#76
4-Chlorotoluene
Concen: 2.007 ug/l
RT: 10.77 min Scan# 3011
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion:126 Resp: 18996

Ion	Ratio	Lower	Upper
126	100		
91	348.0	0.0	683.8



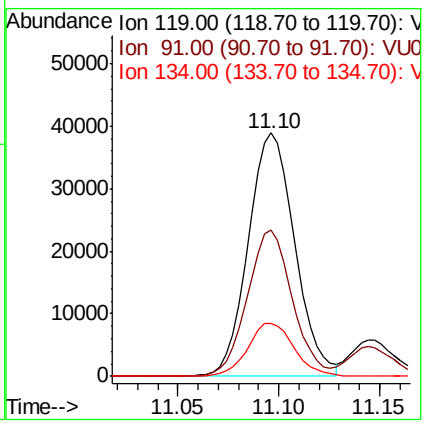


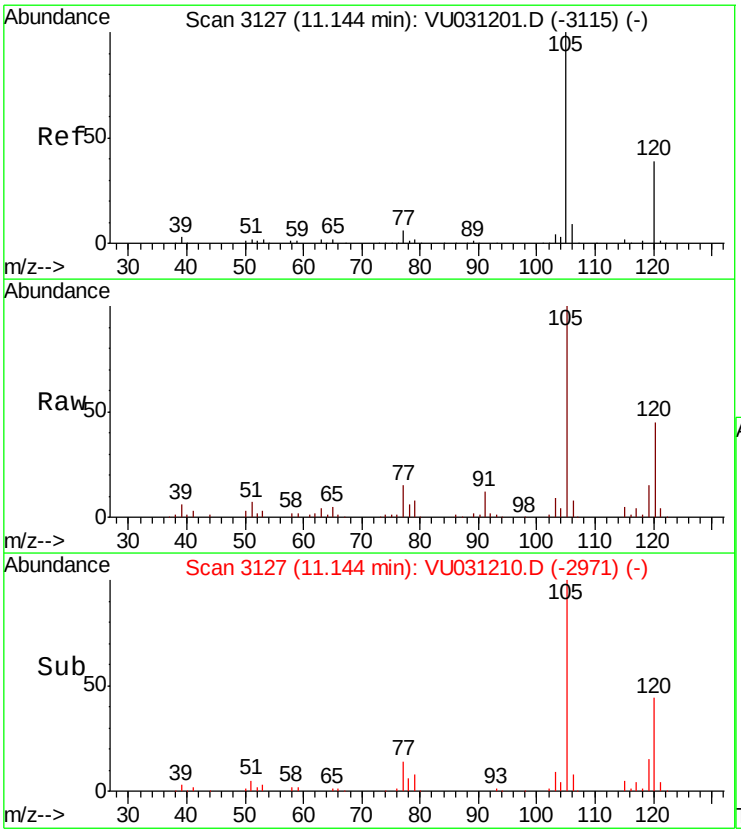
#77
tert-Butylbenzene
Concen: 1.988 ug/l
RT: 11.10 min Scan# 3112
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument : MSVOA_U
ClientSampleId : VU0416WBSD01

Tgt Ion:119 Resp: 62801

Ion	Ratio	Lower	Upper
119	100		
91	58.2	29.4	88.3
134	21.6	17.9	26.9

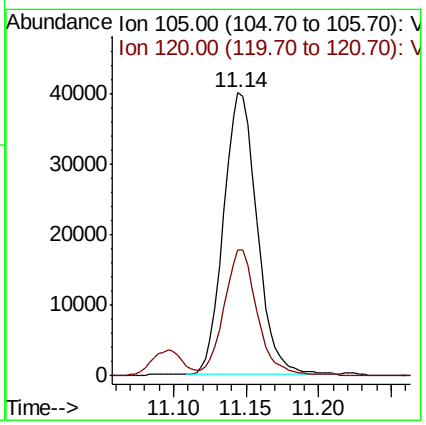


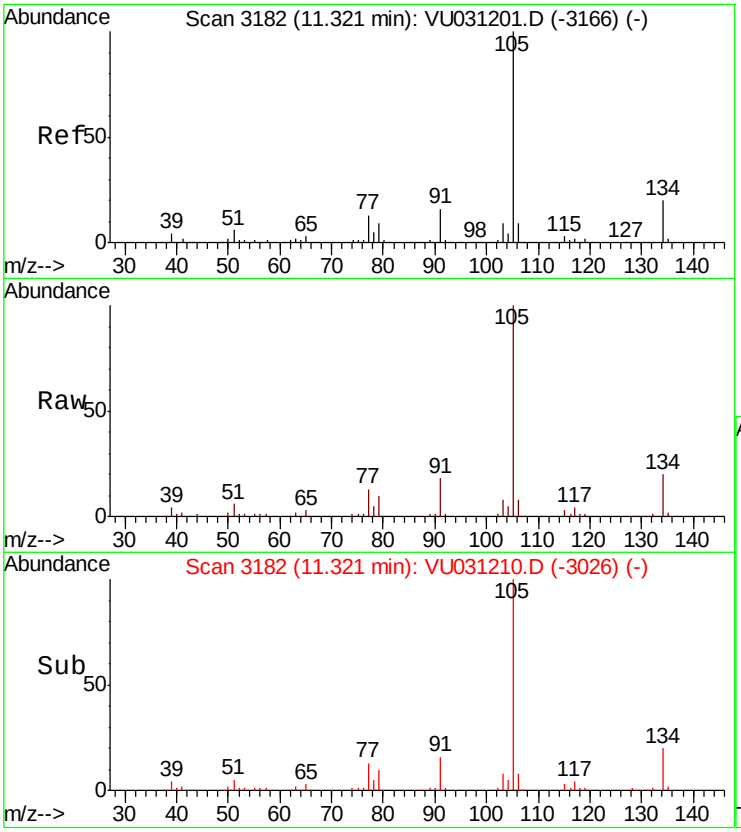


#78
1,2,4-Trimethylbenzene
Concen: 1.958 ug/l
RT: 11.14 min Scan# 3127
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion:105 Resp: 63748

Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.4	67.0



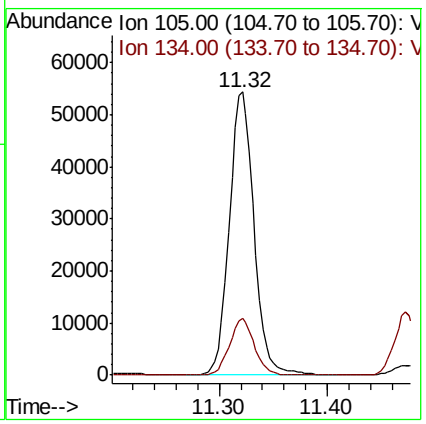


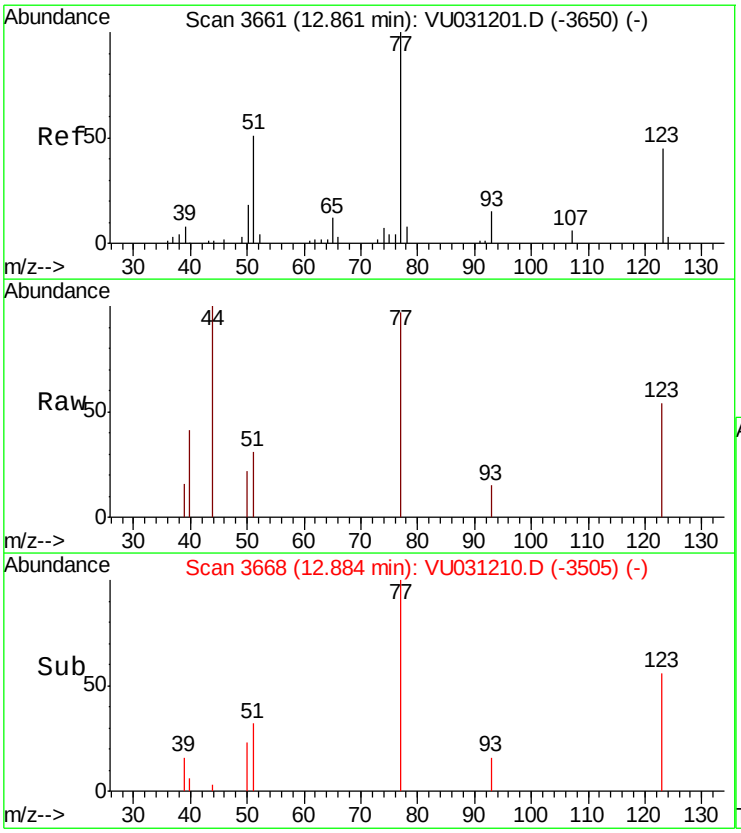
#79
sec-Butylbenzene
Concen: 2.048 ug/l
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument : MSVOA_U
ClientSampleId : VU0416WBSD01

Tgt Ion:105 Resp: 87055

Ion	Ratio	Lower	Upper
105	100		
134	19.9	15.5	23.3

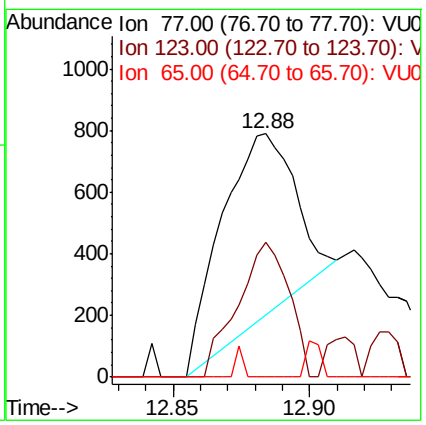


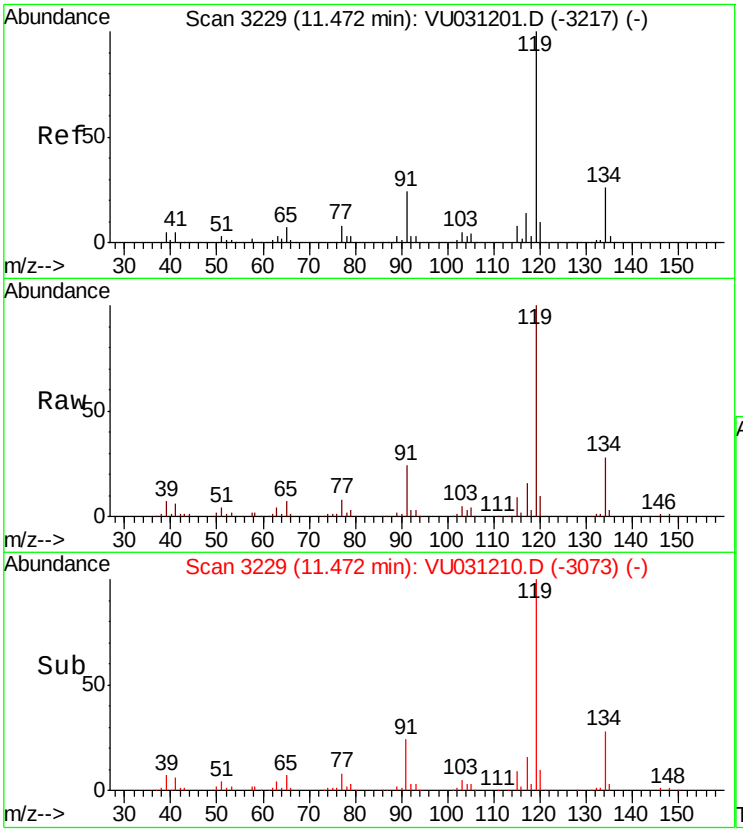


#80
Nitrobenzene
Concen: 7.382 ug/l
RT: 12.88 min Scan# 3668
Delta R.T. 0.02 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 77 Resp: 1162

Ion	Ratio	Lower	Upper
77	100		
123	49.3	17.1	60.7
65	1.6	9.4	12.0#



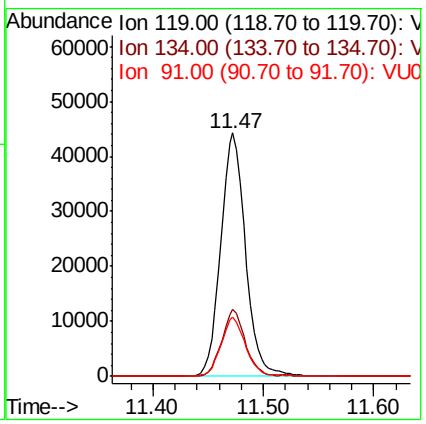


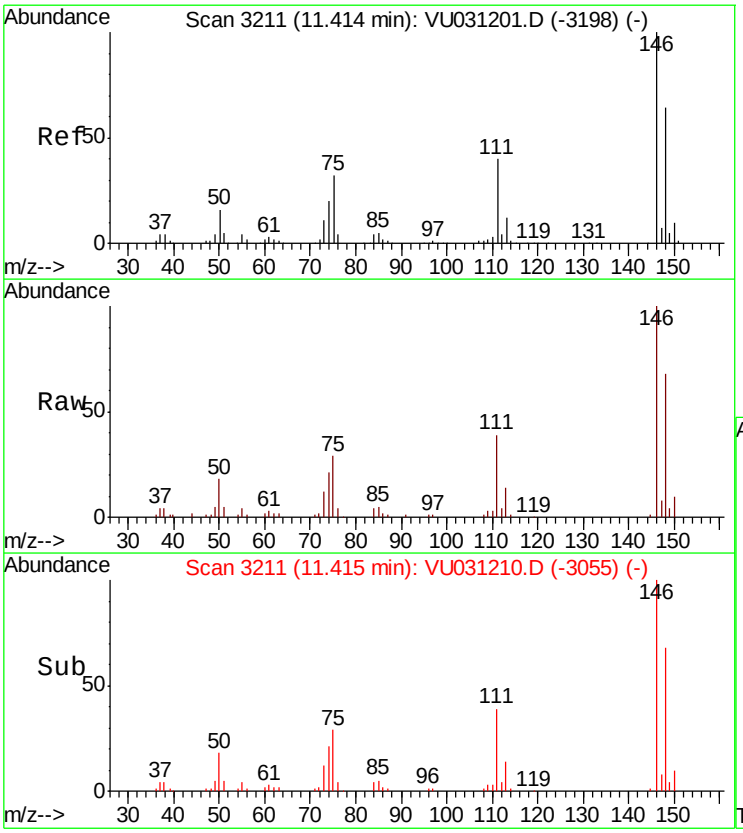
#81
p-Isopropyltoluene
Concen: 2.020 ug/l
RT: 11.47 min Scan# 3229
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument : MSVOA_U
ClientSampleId : VU0416WBSD01

Tgt Ion:119 Resp: 68965

Ion	Ratio	Lower	Upper
119	100		
134	26.1	21.0	31.4
91	24.3	19.4	29.2

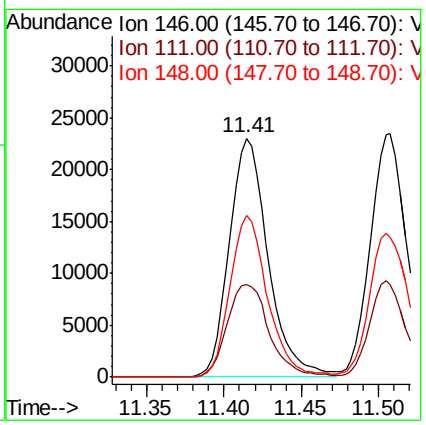


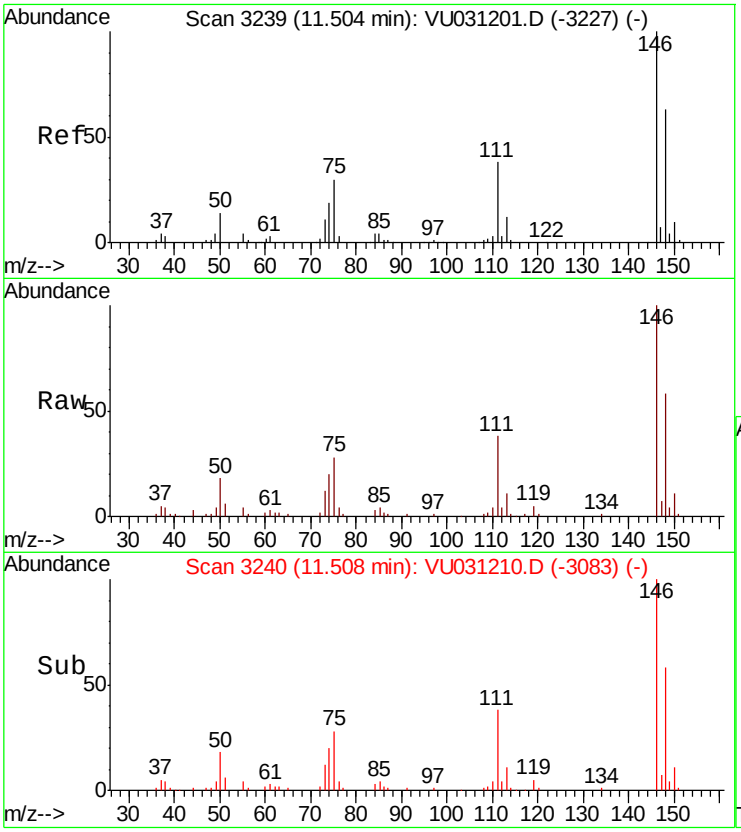


#82
1,3-Dichlorobenzene
Concen: 2.015 ug/l
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion:146 Resp: 40167

Ion	Ratio	Lower	Upper
146	100		
111	42.1	32.4	48.6
148	65.5	50.8	76.2



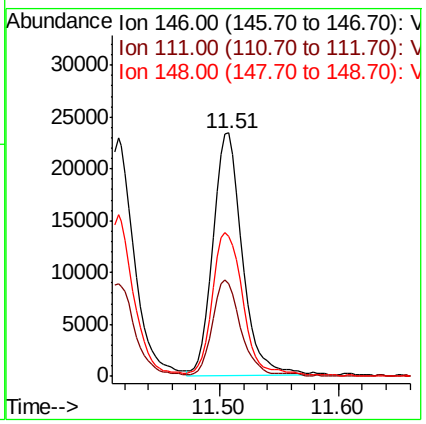


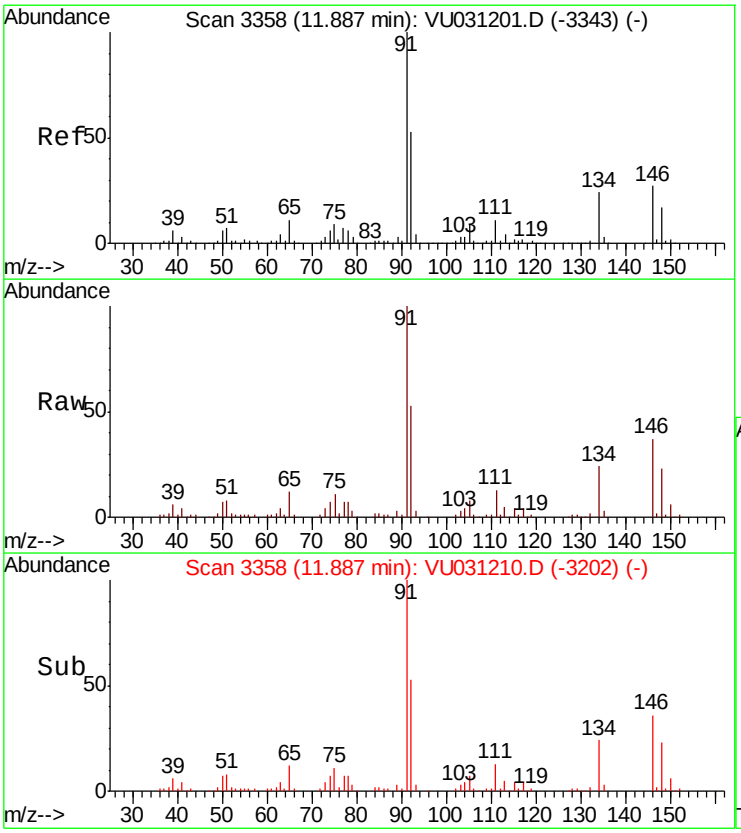
#83
1,4-Dichlorobenzene
Concen: 2.069 ug/l
RT: 11.51 min Scan# 3240
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion:146 Resp: 39950

Ion	Ratio	Lower	Upper
146	100		
111	38.5	30.6	46.0
148	61.8	51.1	76.7

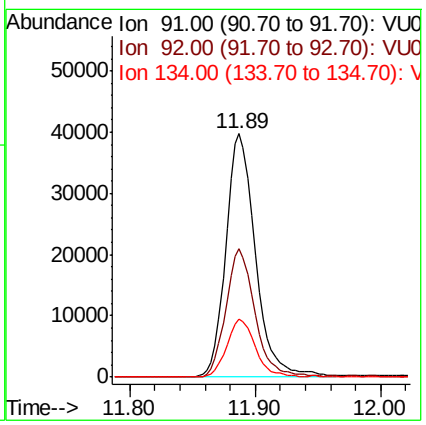


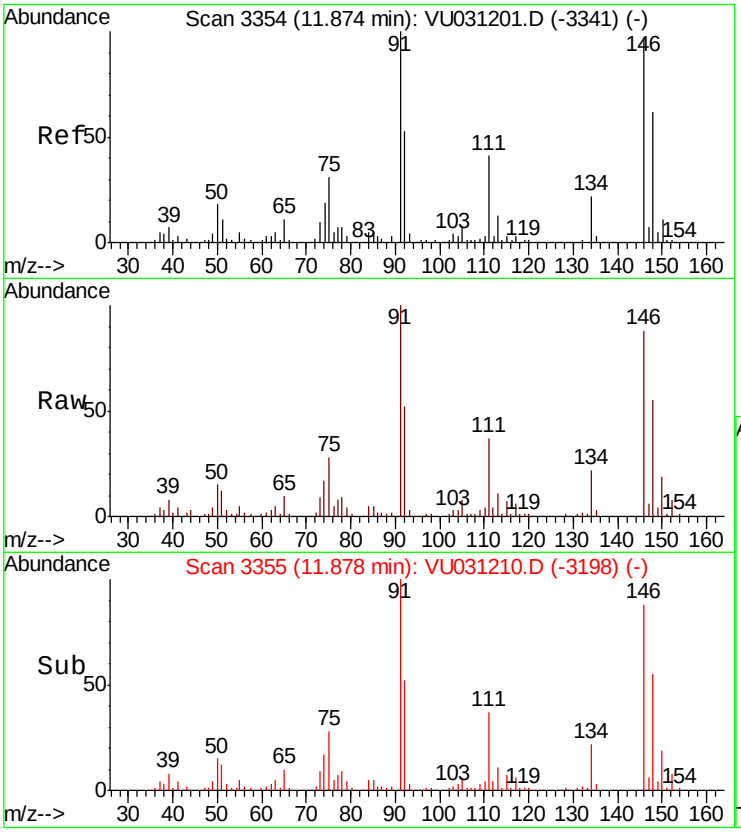


#84
n-Butylbenzene
Concen: 1.972 ug/l
RT: 11.89 min Scan# 3358
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 91 Resp: 65051

Ion	Ratio	Lower	Upper
91	100		
92	51.8	42.6	63.8
134	23.0	19.1	28.7



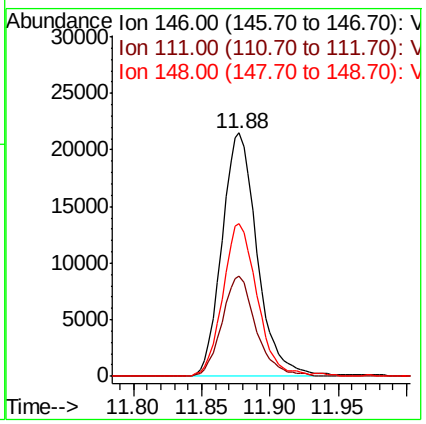


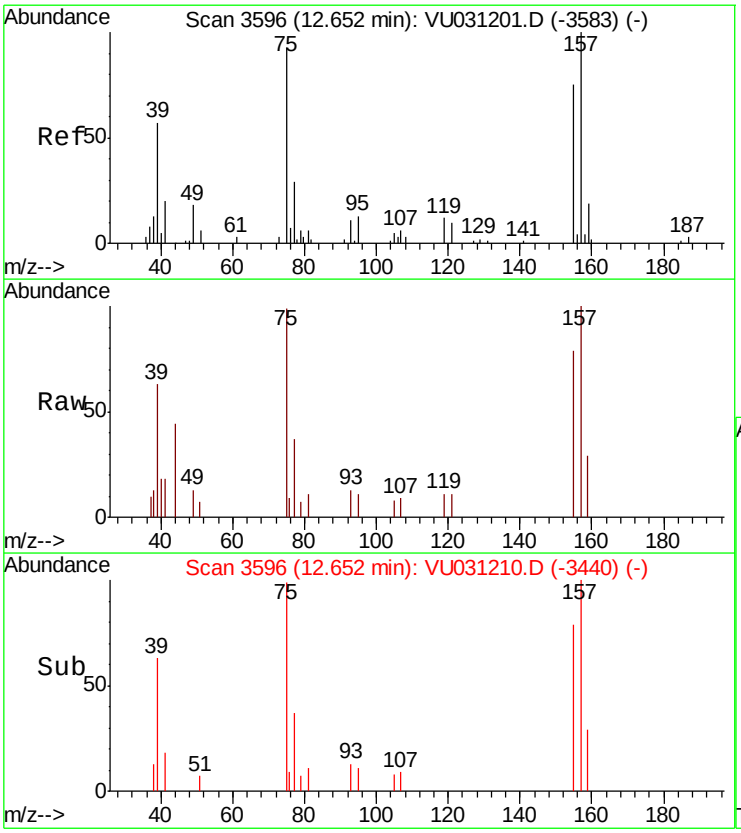
#85
1,2-Dichlorobenzene
Concen: 2.063 ug/l
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion:146 Resp: 38574

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.8	62.5
148	61.0	31.4	94.3

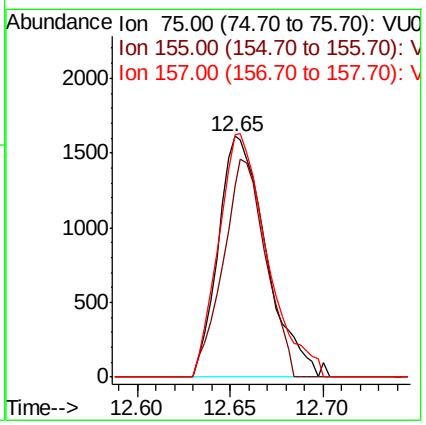


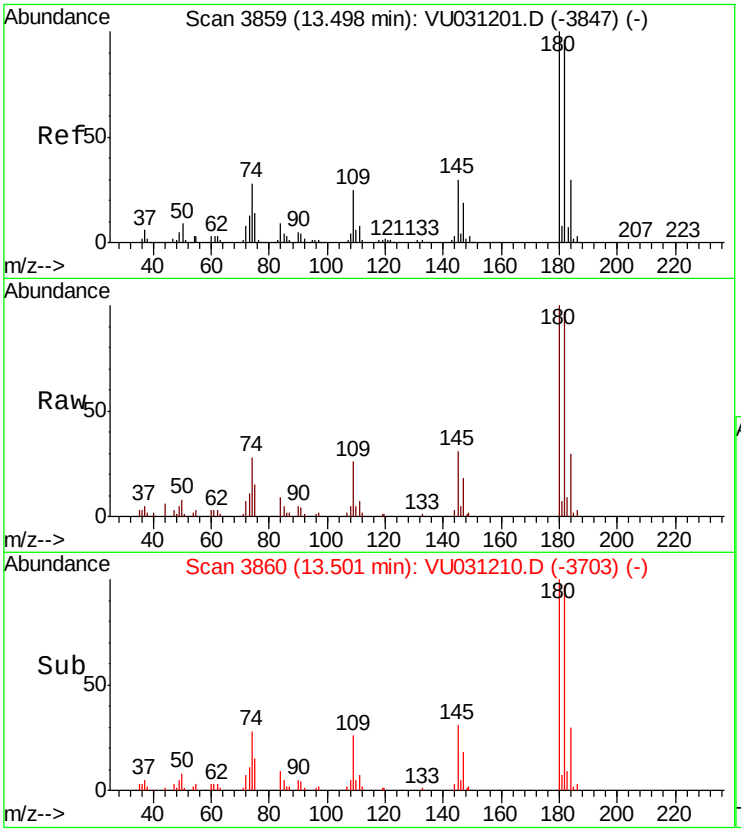


#86
1,2-Dibromo-3-Chloropropane
Concen: 1.993 ug/l
RT: 12.65 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion: 75 Resp: 2888

Ion	Ratio	Lower	Upper
75	100		
155	80.5	61.7	92.5
157	102.4	81.3	121.9



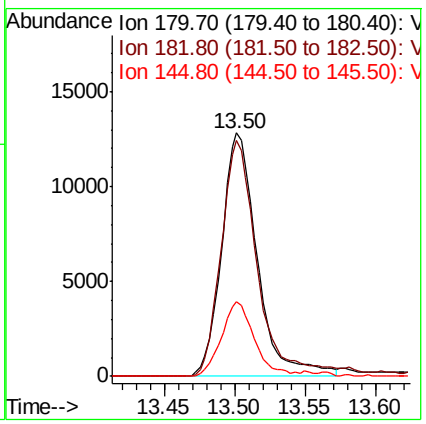


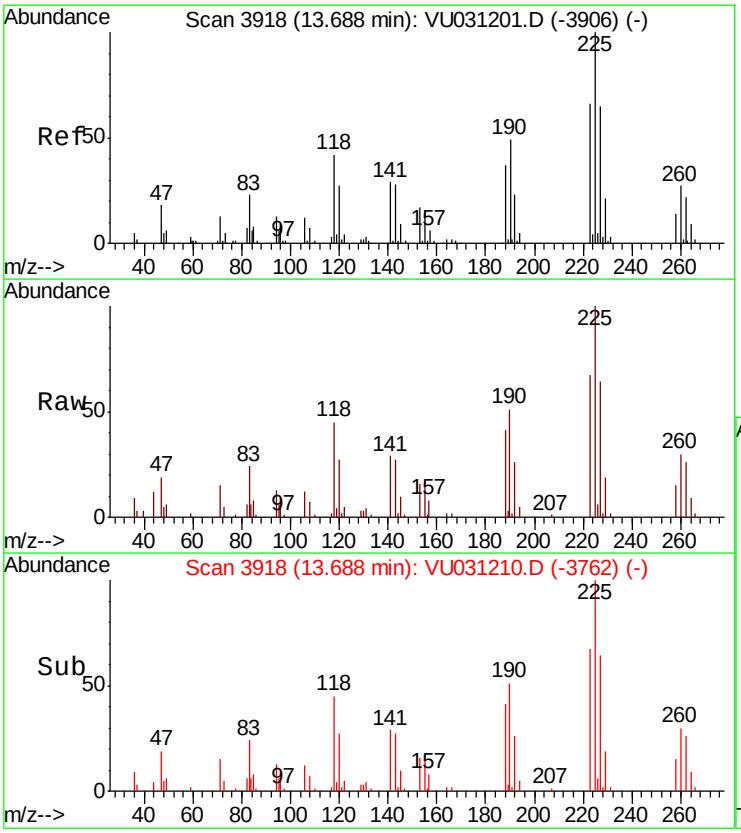
#87
1,2,4-Trichlorobenzene
Concen: 1.987 ug/l
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion:180 Resp: 22701

Ion	Ratio	Lower	Upper
180	100		
182	98.3	75.0	112.6
145	27.8	23.4	35.2

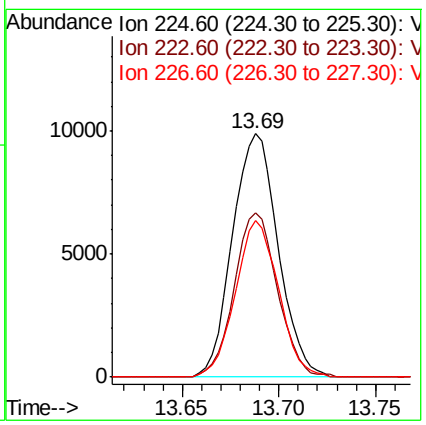


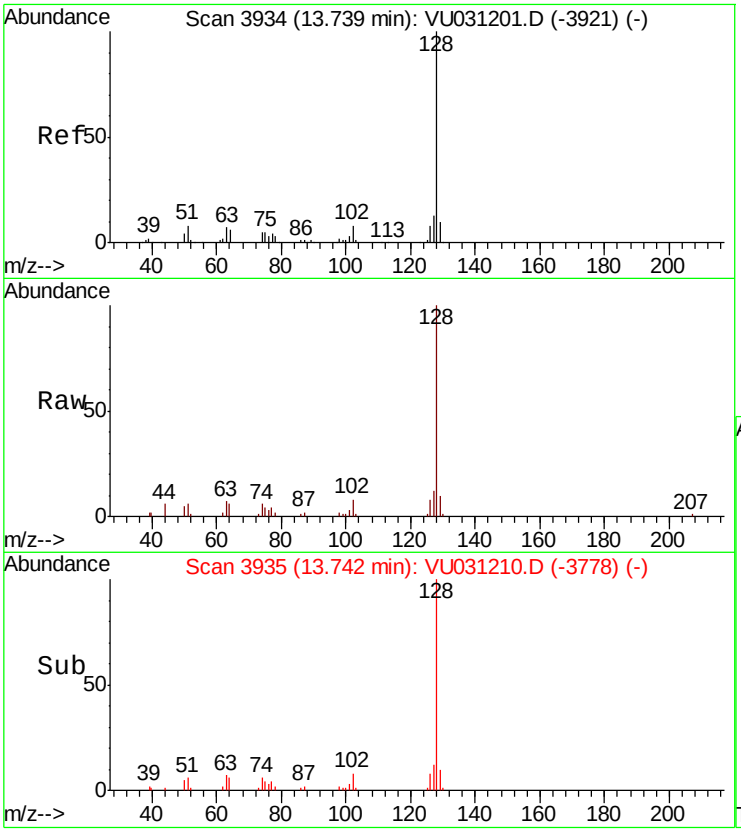


#88
Hexachlorobutadiene
Concen: 2.123 ug/l
RT: 13.69 min Scan# 3918
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion:225 Resp: 16204

Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.4	77.2
227	60.7	51.2	76.8



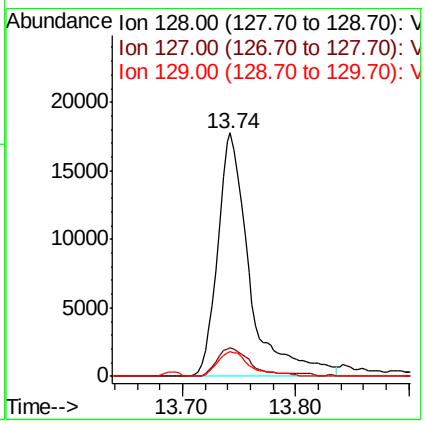


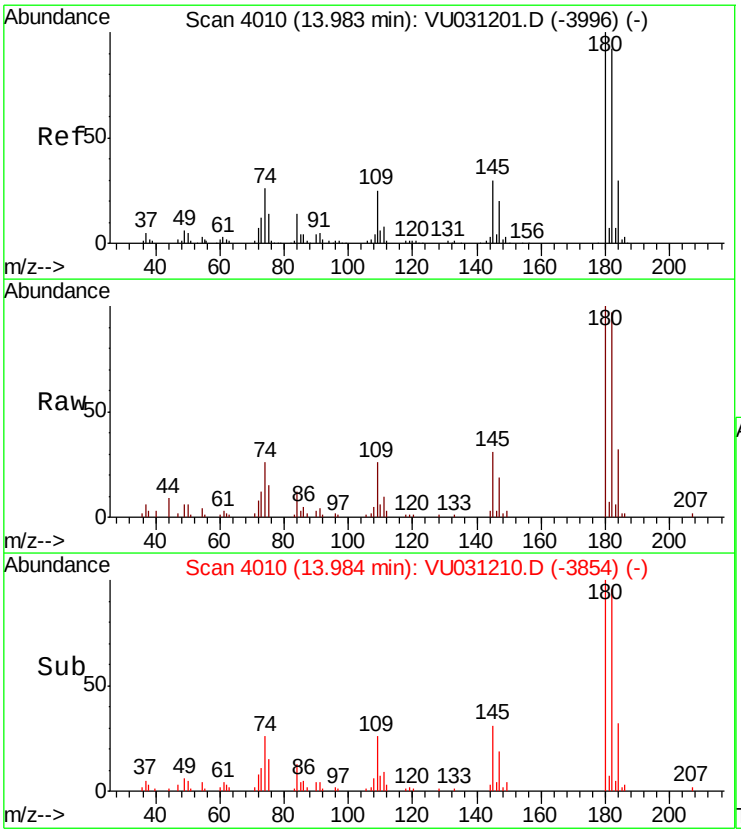
#89
Naphthalene
Concen: 1.936 ug/l
RT: 13.74 min Scan# 3935
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBSD01

Tgt Ion:128 Resp: 35043

Ion	Ratio	Lower	Upper
128	100		
127	12.0	11.0	16.4
129	10.5	8.3	12.5





#90
1,2,3-Trichlorobenzene
Concen: 1.983 ug/l
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU031210.D
Acq: 16 Apr 2019 13:05

Tgt Ion:180 Resp: 22682

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.4	114.6
145	32.6	25.3	37.9