Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031419\
Data File : VU030002.D
Acq On : 12 Mar 2019 11:21
Operator : JC/SP
Sample : VSTDICC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICC005

Manual Integrations APPROVED
MMDadoda
3/13/2019 12:55:34 PM

Quant Time: Mar 13 04:18:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U031419DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Mar 13 04:00:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	64048	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	23418	1.01	ug/l	0.00
Spiked Amount 1.000			Recovery = 101.00%			
68) 1,2-Dichlorobenzene-d4	11.85	152	27032	1.02	ug/l	0.00
Spiked Amount 1.000			Recovery = 102.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	115709	4.926	ug/l	99
3) Chloromethane	1.33	50	131890	4.949	ug/l	99
4) Vinyl Chloride	1.40	62	113443	4.967	ug/l	100
5) Bromomethane	1.63	94	62624	4.797	ug/l	97
6) Chloroethane	1.70	64	65580	4.973	ug/l	97
7) Trichlorofluoromethane	1.88	101	145753	4.919	ug/l	99
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	78736	4.885	ug/l	98
9) 1,1-Dichloroethene	2.28	96	79959	5.003	ug/l	99
10) Iodomethane	2.41	142	73309	5.294	ug/l	99
11) Allyl Chloride	2.59	41	113152	5.007	ug/l	99
12) Acrylonitrile	2.93	53	33410	9.653	ug/l	97
13) Acetone	2.32	43	69030	22.909	ug/l	99
14) Carbon Disulfide	2.48	76	271343	4.873	ug/l	99
15) Methylene Chloride	2.70	84	91777	4.823	ug/l	99
16) trans-1,2-Dichloroethene	2.98	96	91989	4.985	ug/l	97
17) 1,1-Dichloroethane	3.44	63	154929	4.966	ug/l	100
18) 2-Butanone	4.27	43	104321	25.007	ug/l	99
19) Cyclohexane	4.99	56	135137m	5.074	ug/l	
20) Methylcyclohexane	6.41	83	146610	4.970	ug/l	99
21) 2,2-Dichloropropane	4.22	77	129329	4.930	ug/l	99
22) cis-1,2-Dichloroethene	4.22	96	102812	5.011	ug/l	100
23) Diethyl Ether	2.10	59	59237	4.961	ug/l	98
24) tert-Butyl Alcohol	2.83	59	62287	48.744	ug/l	98
25) Methyl tert-Butyl Ether	3.00	73	202526	5.018	ug/l	100
26) Bromochloromethane	4.54	128	45394	5.058	ug/l	98
27) Chloroform	4.67	83	159997	4.874	ug/l	98
28) 1,1,1-Trichloroethane	4.91	97	134526	4.981	ug/l	100
29) 1,1-Dichloropropene	5.13	75	124207	5.052	ug/l	99
30) Carbon Tetrachloride	5.13	117	122245	5.063	ug/l	98
31) Isopropyl Ether	3.57	45	219315	4.995	ug/l	99
32) Ethyl-t-butyl ether	4.07	59	211116	4.991	ug/l	99
33) Tert-Amyl methyl ether	5.58	73	195597	5.051	ug/l	99
34) Propionitrile	4.33	54	30475	25.750	ug/l	98
35) Benzene	5.38	78	364123	5.062	ug/l	99
36) 1,2-Dichloroethane	5.40	62	96236	5.003	ug/l	100
37) Trichloroethene	6.18	130	101786	4.913	ug/l	97
38) 1,2-Dichloropropane	6.43	63	92214	5.043	ug/l	99
39) Methacrylonitrile	4.54	41	26385	5.203	ug/l #	90
40) Methyl acrylate	4.43	55	40329	5.033	ug/l	99
41) Tetrahydrofuran	4.65	42	26319	9.383	ug/l	99
42) 1-Chlorobutane	5.06	56	161360	5.011	ug/l	98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031419\
Data File : VU030002.D
Acq On : 12 Mar 2019 11:21
Operator : JC/SP
Sample : VSTDICC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICC005

Manual Integrations APPROVED
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3/13/2019 12:55:34 PM

Quant Time: Mar 13 04:18:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U031419DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Mar 13 04:00:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
43) Dibromomethane	6.56	93	46861	4.953 ug/l	100
44) Bromodichloromethane	6.75	83	114853	5.089 ug/l	98
45) 4-Methyl-2-Pentanone	7.46	43	238193	25.482 ug/l	99
46) t-1,4-Dichloro-2-butene	10.51	75	37164m	10.229 ug/l	
47) Methyl methacrylate	6.62	69	81687	10.306 ug/l	98
48) Ethyl methacrylate	8.02	69	79243	5.301 ug/l	100
49) Toluene	7.63	92	221243	5.104 ug/l	100
50) t-1,3-Dichloropropene	7.88	75	104316	5.161 ug/l	99
51) cis-1,3-Dichloropropene	7.27	75	131088	5.160 ug/l	98
52) 1,1,2-Trichloroethane	8.06	97	66639	4.982 ug/l	96
53) 1,3-Dichloropropane	8.24	76	115779	5.176 ug/l	98
54) 2-Hexanone	8.36	43	168205	24.976 ug/l	97
55) Dibromochloromethane	8.47	129	82266	5.113 ug/l	97
56) 1,2-Dibromoethane	8.58	107	65373	5.079 ug/l	99
58) Tetrachloroethene	8.22	164	93025	4.944 ug/l	99
59) Chlorobenzene	9.12	112	248656	5.020 ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.21	131	87382	4.995 ug/l	99
61) Pentachloroethane	11.10	117	66301	4.911 ug/l	99
62) Hexachloroethane	12.14	117	68155	5.010 ug/l	99
63) Ethyl Benzene	9.25	91	414771	5.099 ug/l	100
64) m/p-Xylenes	9.37	106	334653	10.457 ug/l	100
65) o-Xylene	9.77	106	161089	5.132 ug/l	100
66) Styrene	9.79	104	270171	5.251 ug/l	99
67) Bromoform	9.95	173	48605	5.285 ug/l	98
69) Isopropylbenzene	10.16	105	421887	5.155 ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.46	83	81531	4.946 ug/l	98
71) 1,2,3-Trichloropropane	10.49	75	63394m	5.180 ug/l	
72) Bromobenzene	10.45	156	109238	5.089 ug/l	99
73) n-propylbenzene	10.58	120	122045	5.257 ug/l	99
74) 2-Chlorotoluene	10.66	126	103078	5.069 ug/l	96
75) 1,3,5-Trimethylbenzene	10.77	105	367166	5.266 ug/l	100
76) 4-Chlorotoluene	10.77	126	107973	5.202 ug/l	100
77) tert-Butylbenzene	11.10	119	353673	5.182 ug/l	99
78) 1,2,4-Trimethylbenzene	11.14	105	374161	5.277 ug/l	99
79) sec-Butylbenzene	11.32	105	476832	5.215 ug/l	100
80) Nitrobenzene	12.86	77	7138	23.183 ug/l	98
81) p-Isopropyltoluene	11.47	119	398823	5.201 ug/l	99
82) 1,3-Dichlorobenzene	11.41	146	219104	5.055 ug/l	99
83) 1,4-Dichlorobenzene	11.50	146	218299	5.010 ug/l	100
84) n-Butylbenzene	11.89	91	374481	5.228 ug/l	100
85) 1,2-Dichlorobenzene	11.88	146	201572	4.996 ug/l	99
86) 1,2-Dibromo-3-Chloropropan	12.66	75	12530	5.276 ug/l	97
87) 1,2,4-Trichlorobenzene	13.50	180	148826	5.112 ug/l	98
88) Hexachlorobutadiene	13.69	225	78710	4.987 ug/l	98
89) Naphthalene	13.74	128	243411	5.335 ug/l	99
90) 1,2,3-Trichlorobenzene	13.98	180	136039	5.157 ug/l	99

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

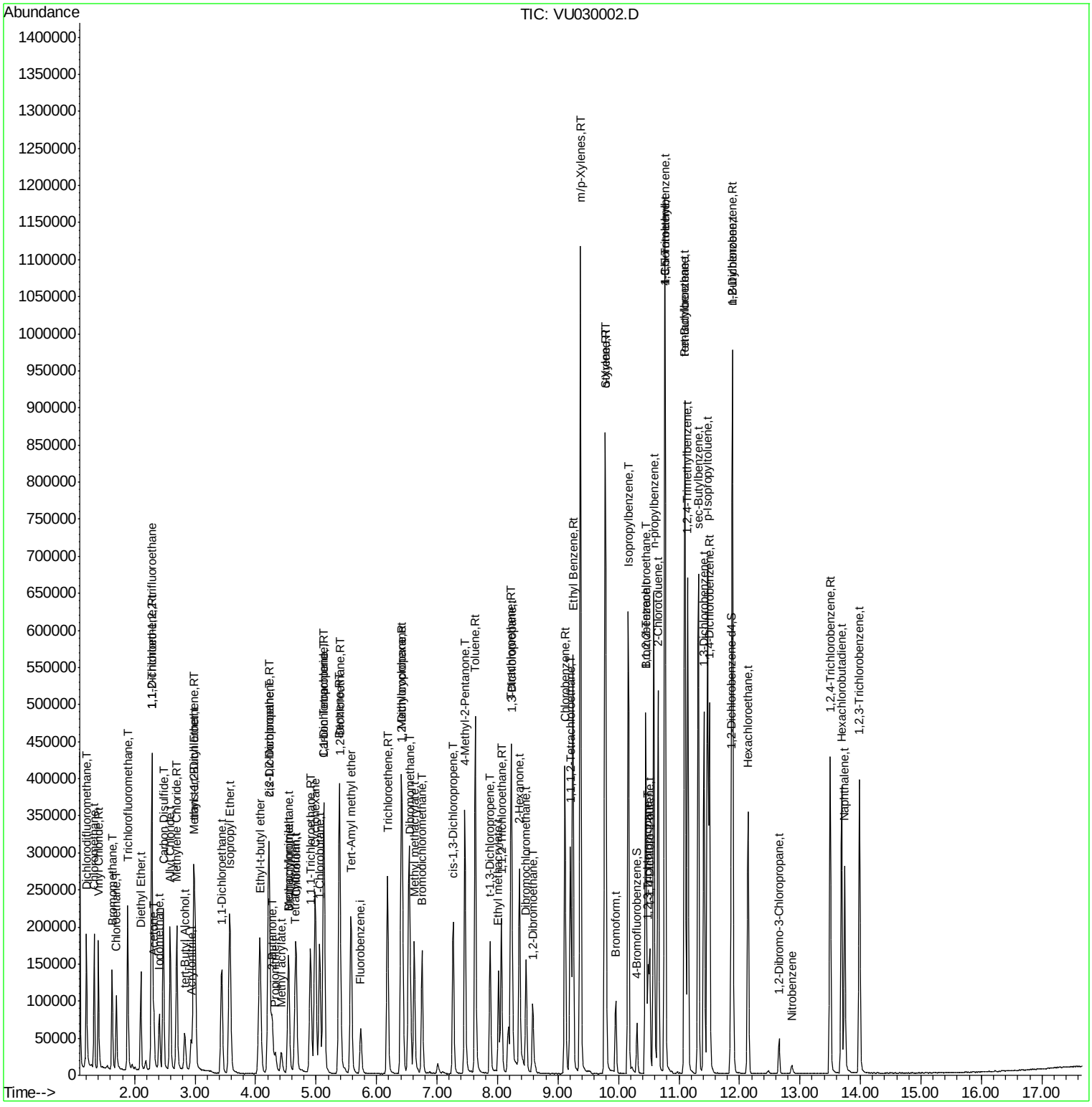
Quantitation Report (QT Reviewed)

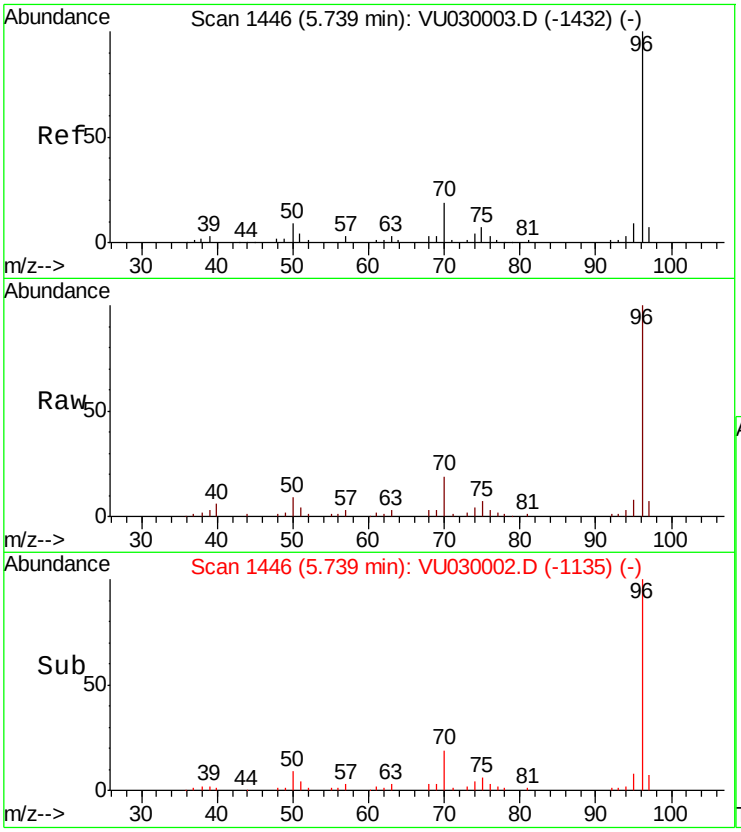
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031419\
Data File : VU030002.D
Acq On : 12 Mar 2019 11:21
Operator : JC/SP
Sample : VSTDICC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 13 04:18:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U031419DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Mar 13 04:00:32 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
3/13/2019 12:55:34 PM

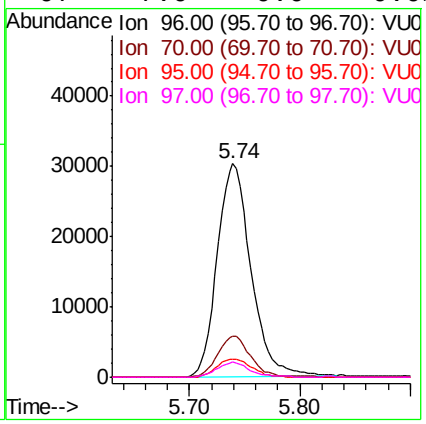




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 5.74 min Scan# 1446
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 96 Resp: 64048

Ion	Ratio	Lower	Upper
96	100		
70	18.2	15.5	23.3
95	8.8	6.6	9.8
97	7.0	0.0	0.0#



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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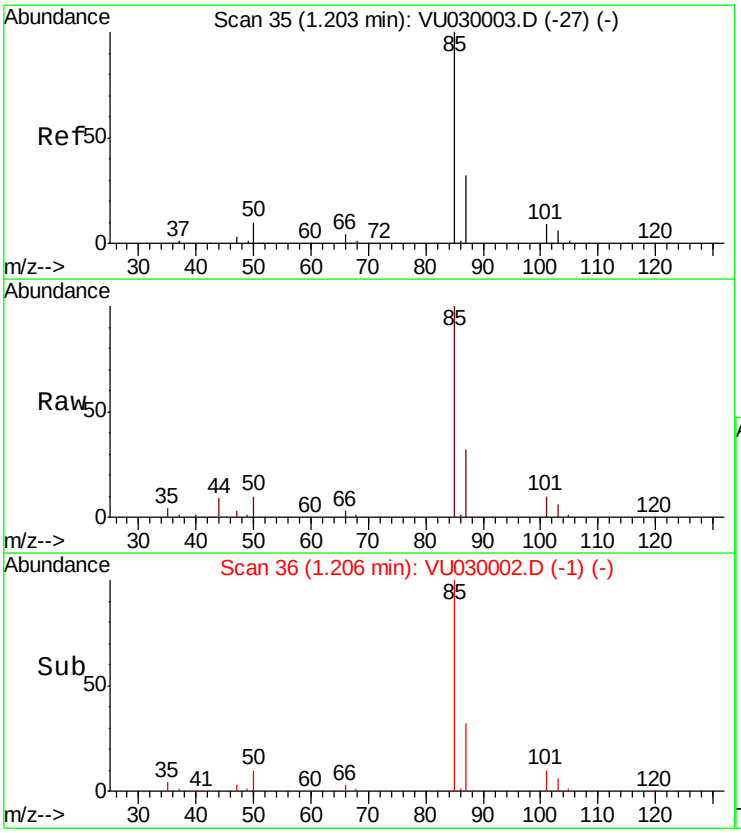
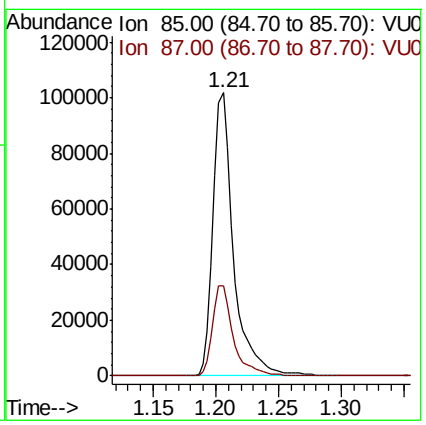
3/13/2019 12:55:34 PM

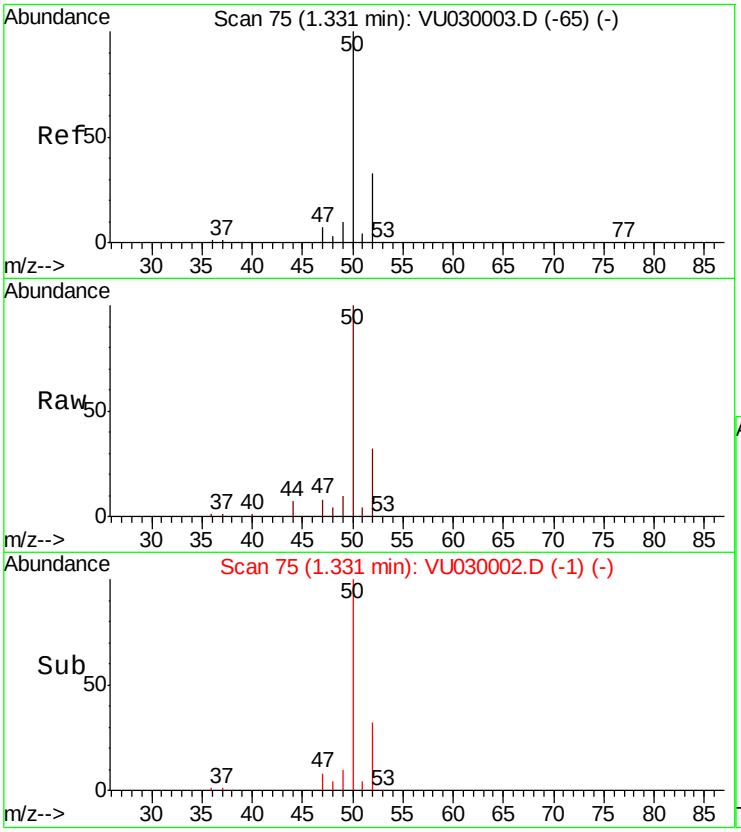


#2
Dichlorodifluoromethane
Concen: 4.926 ug/l
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 85 Resp: 115709

Ion	Ratio	Lower	Upper
85	100		
87	31.8	16.2	48.6

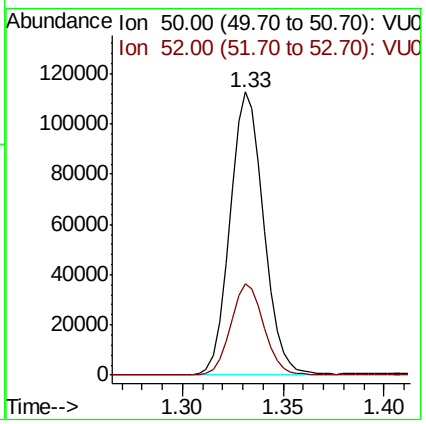




#3
Chloromethane
Concen: 4.949 ug/l
RT: 1.33 min Scan# 75
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 50 Resp: 131890

Ion	Ratio	Lower	Upper
50	100		
52	32.1	26.1	39.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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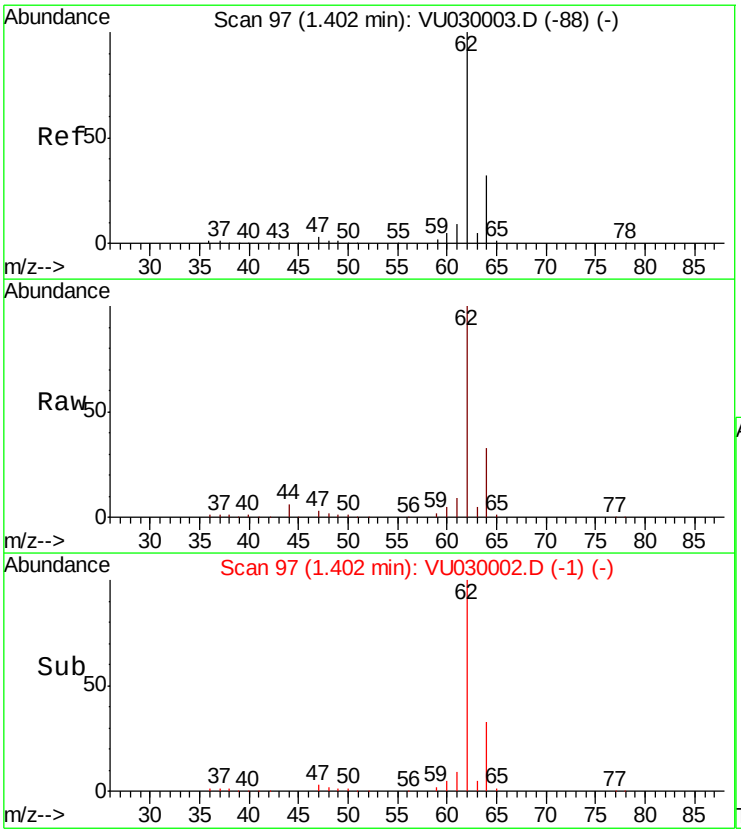
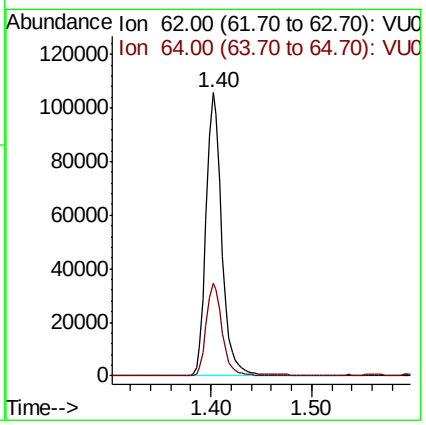
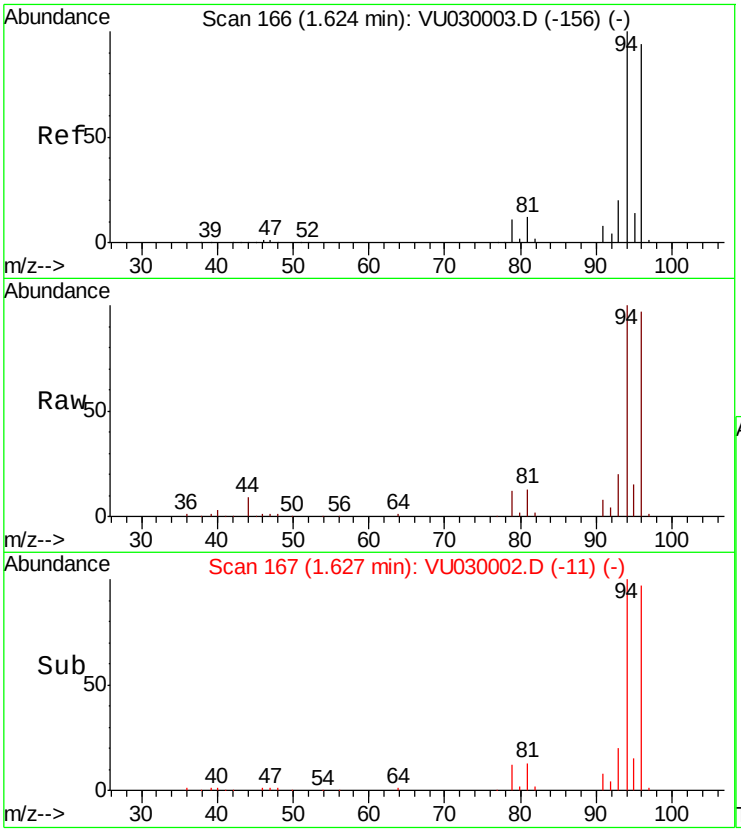


#4
Vinyl Chloride
Concen: 4.967 ug/l
RT: 1.40 min Scan# 97
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 62 Resp: 113443

Ion	Ratio	Lower	Upper
62	100		
64	32.7	26.0	39.0





#5
Bromomethane
Concen: 4.797 ug/l
RT: 1.63 min Scan# 167
Delta R.T. 0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 94 Resp: 62624

Ion	Ratio	Lower	Upper
94	100		
96	96.9	75.2	112.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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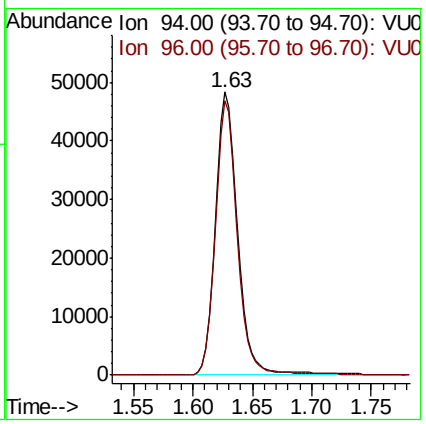
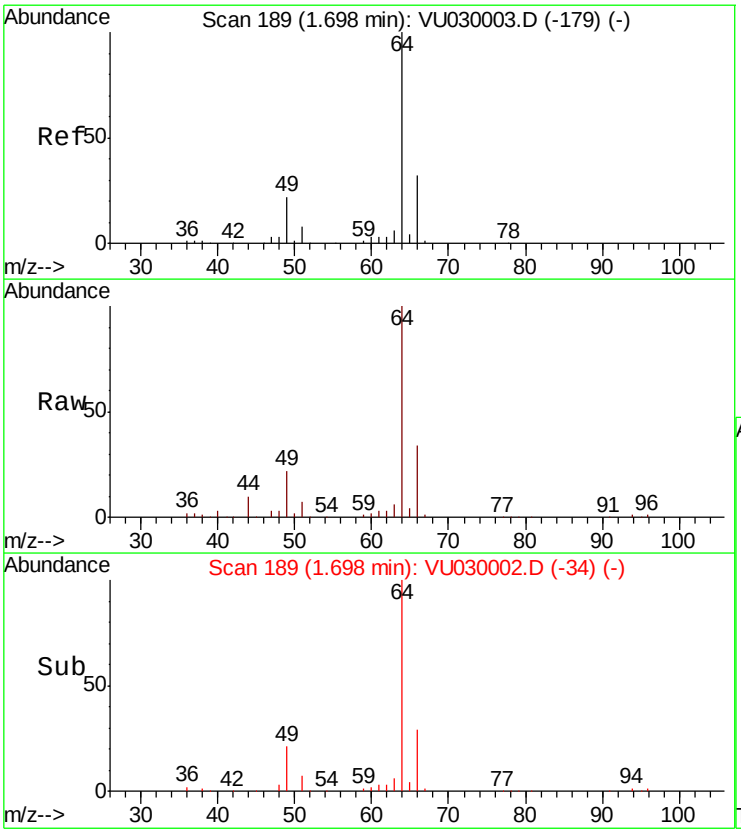
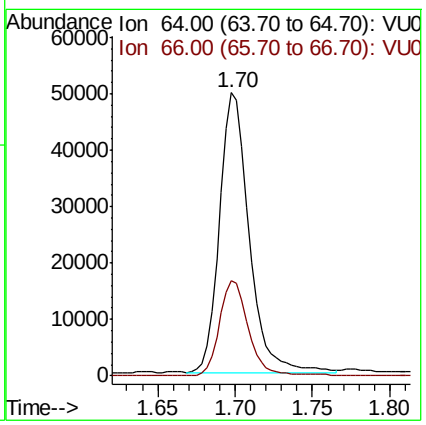


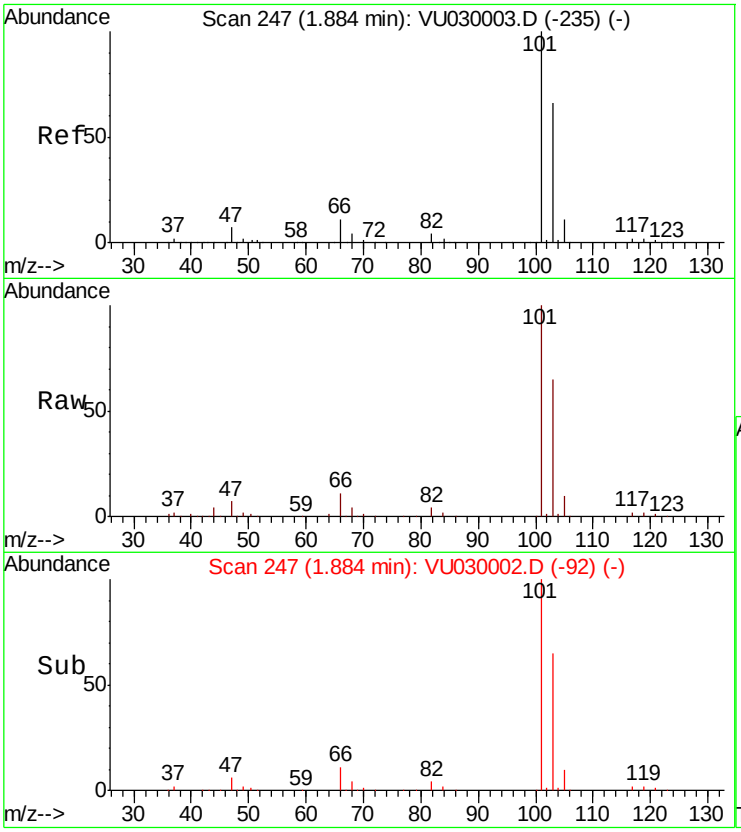


#6
Chloroethane
Concen: 4.973 ug/l
RT: 1.70 min Scan# 189
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 64 Resp: 65580

Ion	Ratio	Lower	Upper
64	100		
66	34.1	25.8	38.6





#7
Trichlorofluoromethane
Concen: 4.919 ug/l
RT: 1.88 min Scan# 247
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:101 Resp: 145753

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.6	79.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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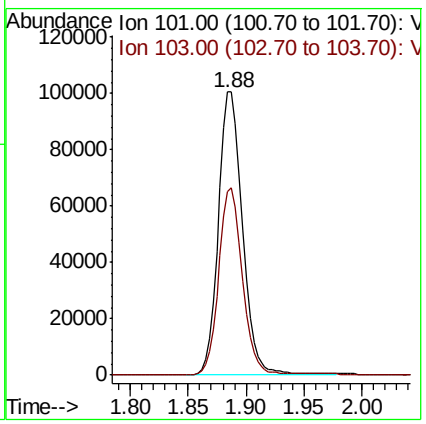
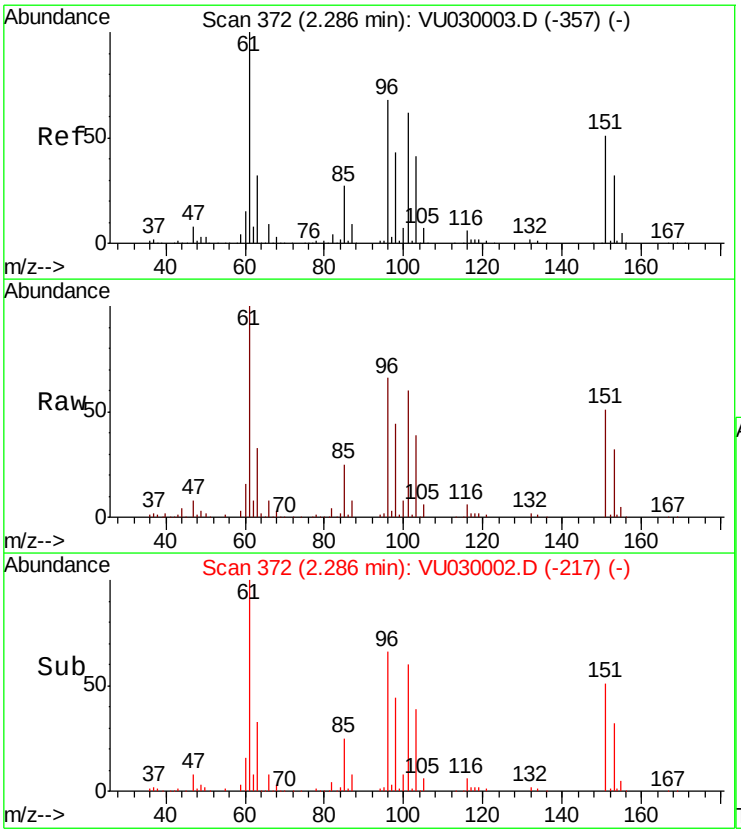
3/13/2019 12:55:34 PM

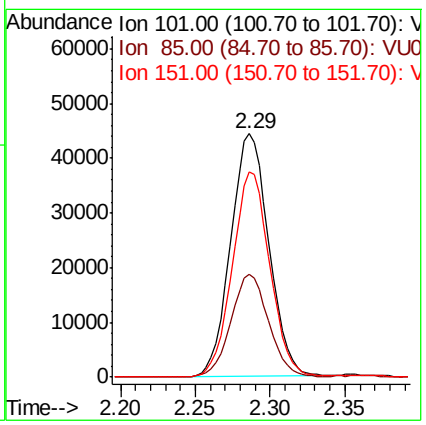


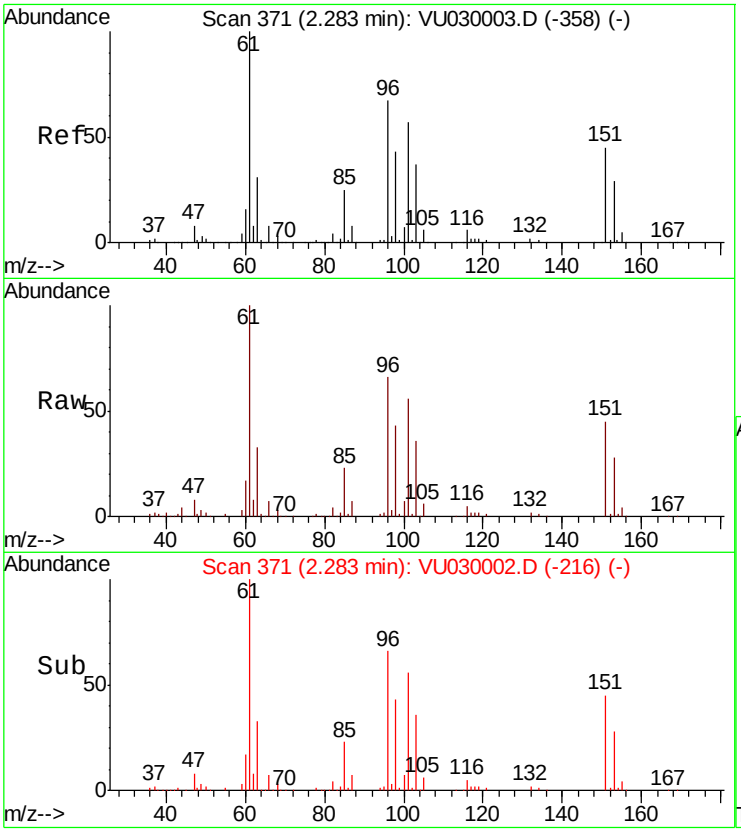


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.885 ug/l
RT: 2.29 min Scan# 372
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:101 Resp: 78736

Ion	Ratio	Lower	Upper
101	100		
85	41.3	33.6	50.4
151	82.8	65.0	97.4

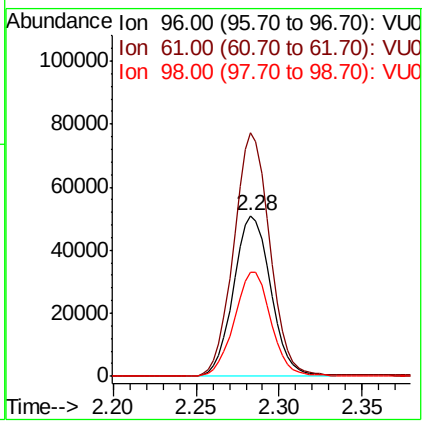




#9
1,1-Dichloroethene
Concen: 5.003 ug/l
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 96 Resp: 79959

Ion	Ratio	Lower	Upper
96	100		
61	151.2	0.0	447.0
98	64.7	0.0	129.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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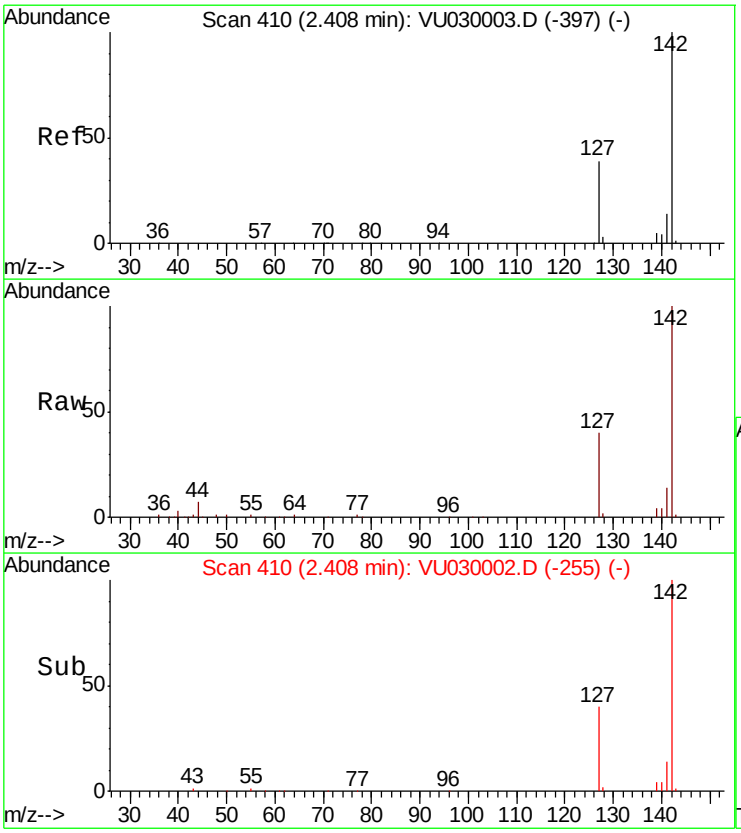
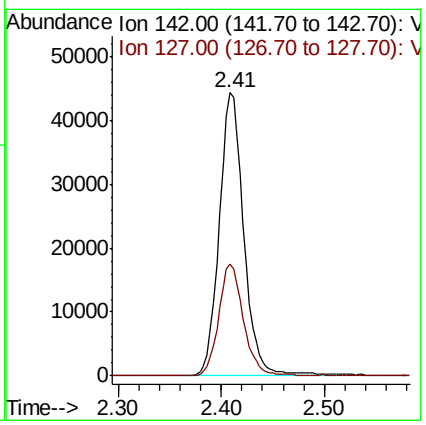
3/13/2019 12:55:34 PM

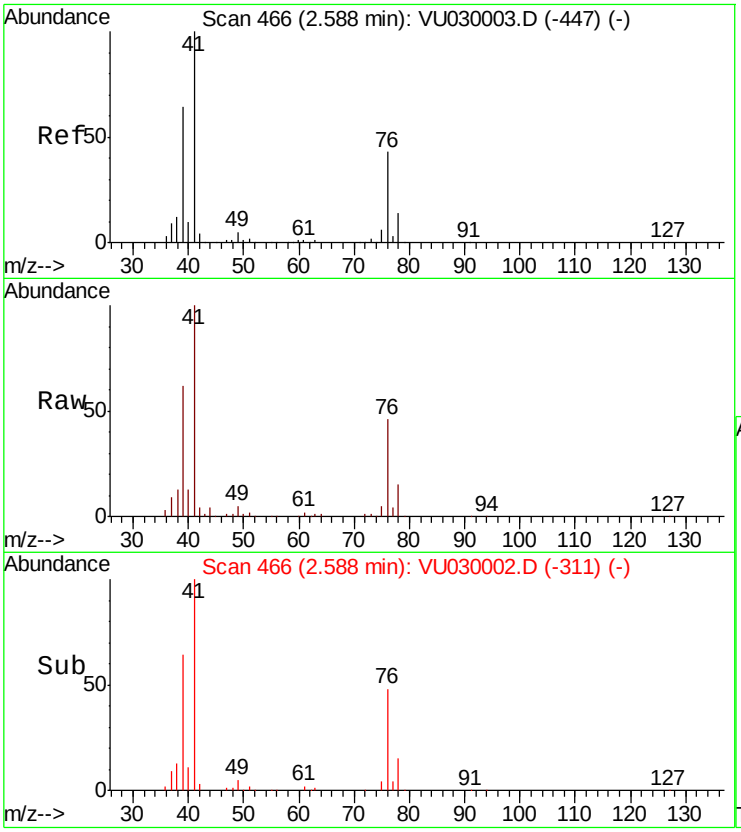


#10
Iodomethane
Concen: 5.294 ug/l
RT: 2.41 min Scan# 410
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:142 Resp: 73309

Ion	Ratio	Lower	Upper
142	100		
127	39.7	32.2	48.4

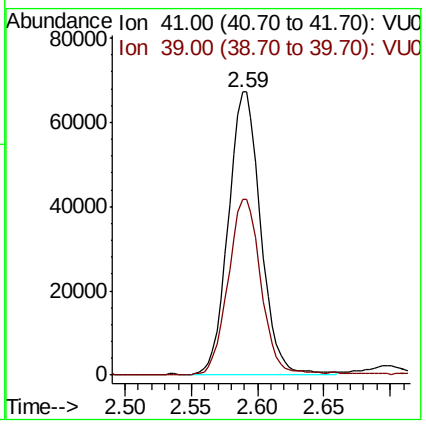




#11
Allyl Chloride
Concen: 5.007 ug/l
RT: 2.59 min Scan# 466
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 41 Resp: 113152

Ion	Ratio	Lower	Upper
41	100		
39	63.1	50.8	76.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
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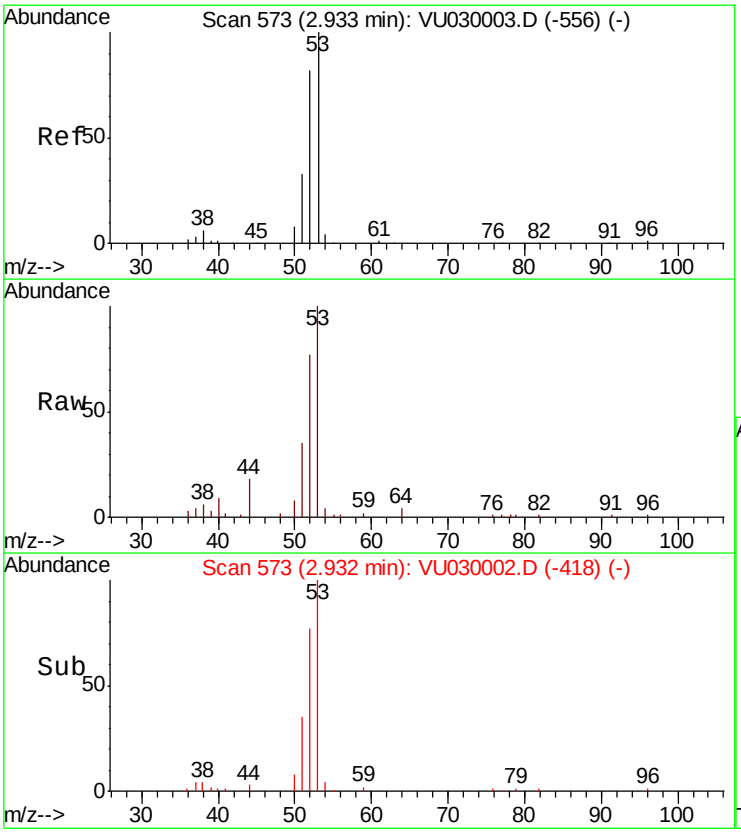
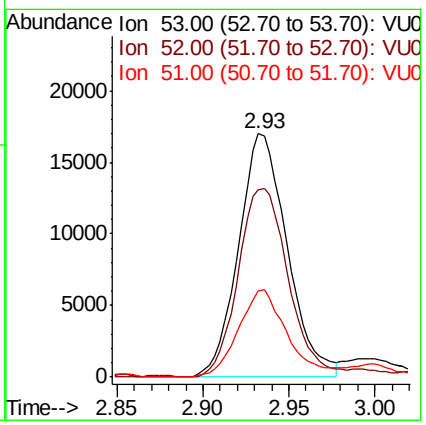
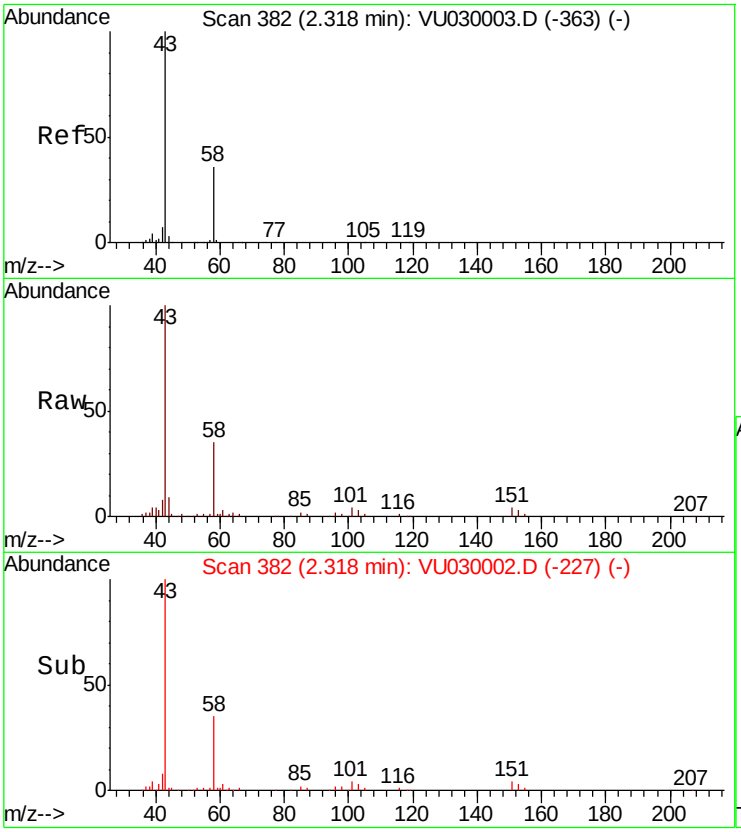


#12
Acrylonitrile
Concen: 9.653 ug/l
RT: 2.93 min Scan# 573
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 53 Resp: 33410

Ion	Ratio	Lower	Upper
53	100		
52	79.9	66.3	99.5
51	35.5	26.9	40.3





#13
Acetone
Concen: 22.909 ug/l
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 43 Resp: 69030

Ion	Ratio	Lower	Upper
43	100		
58	35.4	28.6	43.0

Instrument :
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ClientSampleId :
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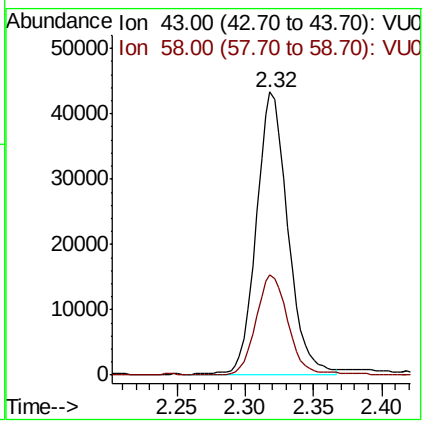
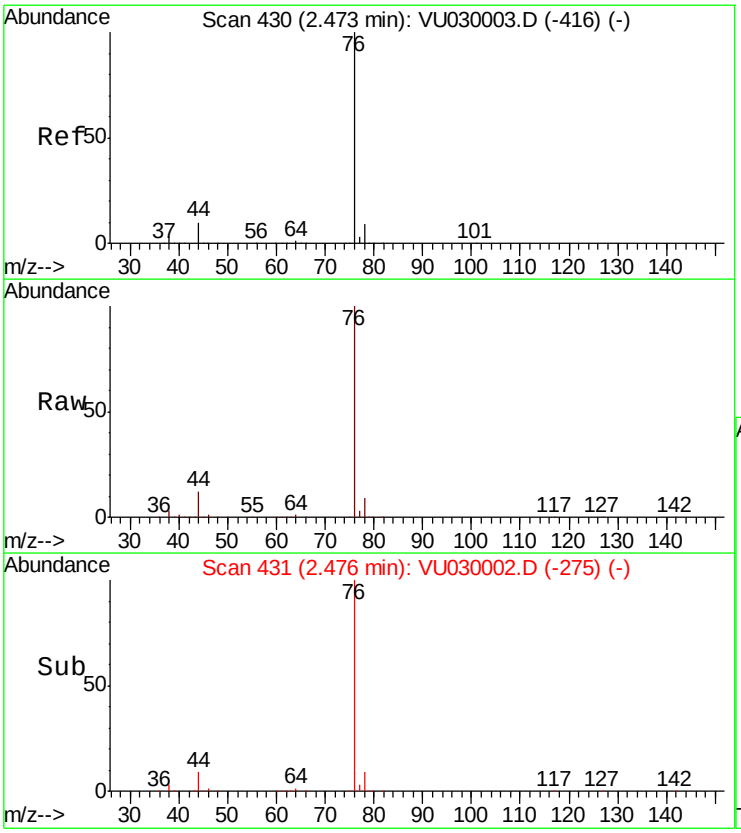
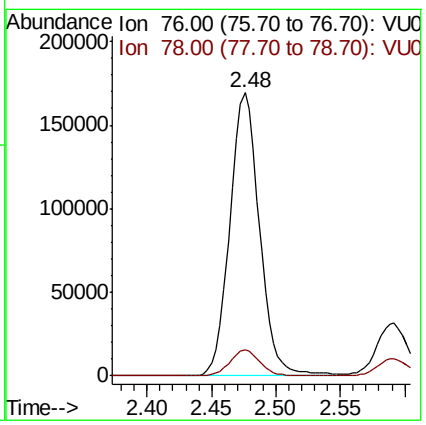


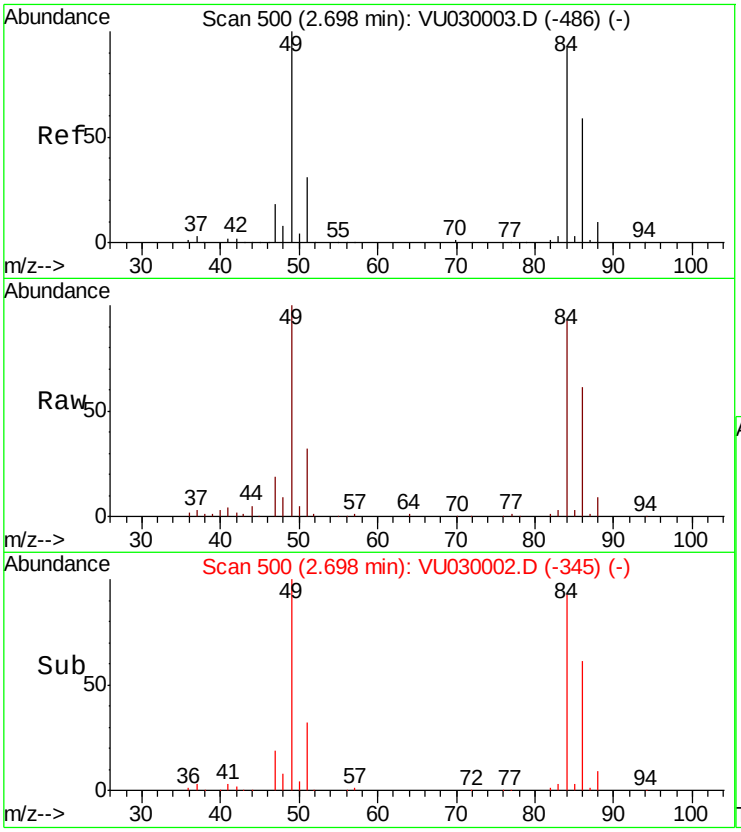


#14
Carbon Disulfide
Concen: 4.873 ug/l
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 76 Resp: 271343

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2

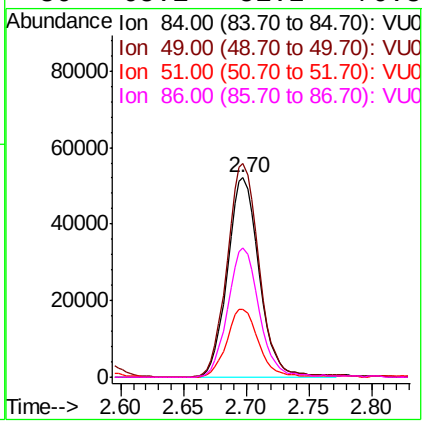




#15
Methylene Chloride
Concen: 4.823 ug/l
RT: 2.70 min Scan# 500
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 84 Resp: 91777

Ion	Ratio	Lower	Upper
84	100		
49	107.2	86.5	129.7
51	34.2	0.0	66.8
86	65.1	51.2	76.8



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ClientSampleId :
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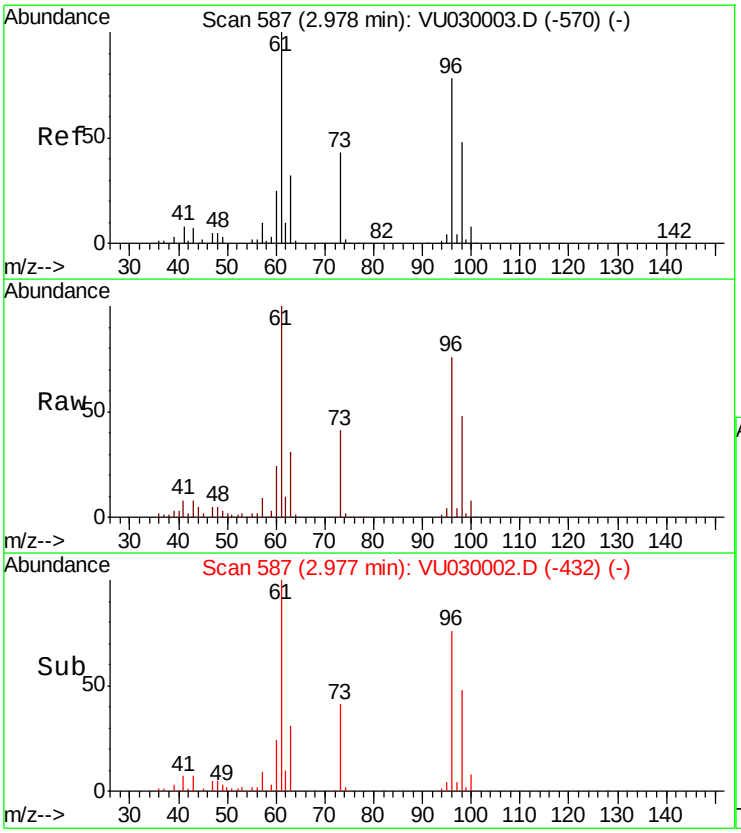
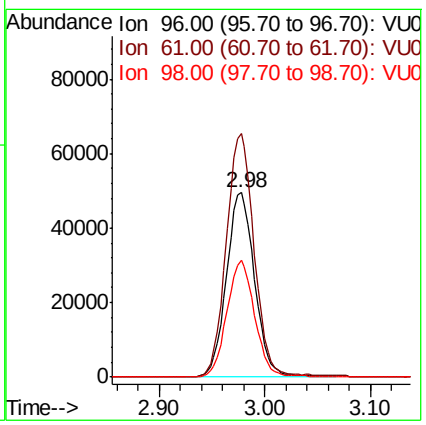
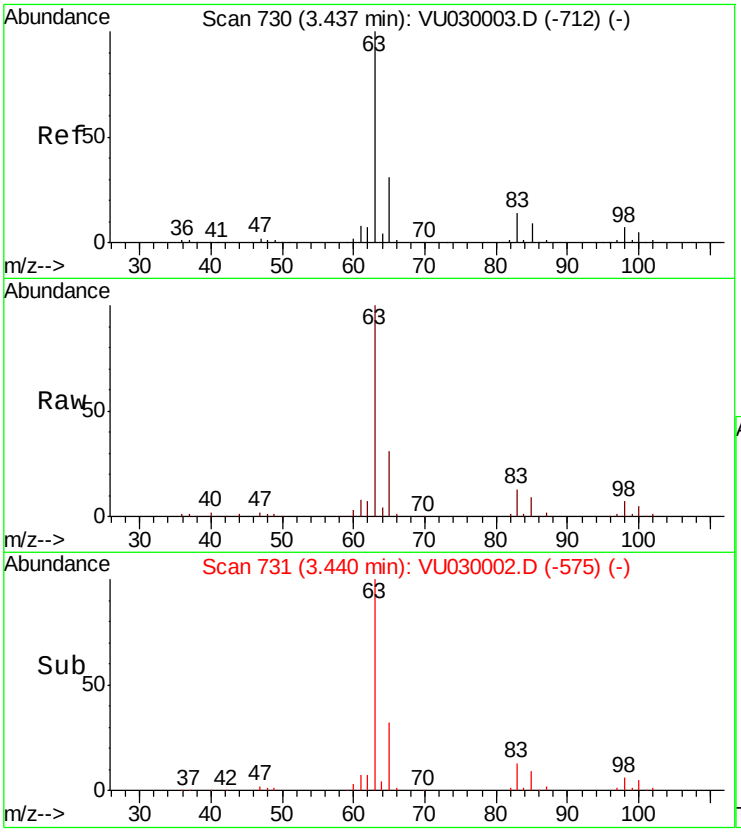


#16
trans-1,2-Dichloroethene
Concen: 4.985 ug/l
RT: 2.98 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 96 Resp: 91989

Ion	Ratio	Lower	Upper
96	100		
61	132.2	103.0	154.6
98	63.4	49.5	74.3

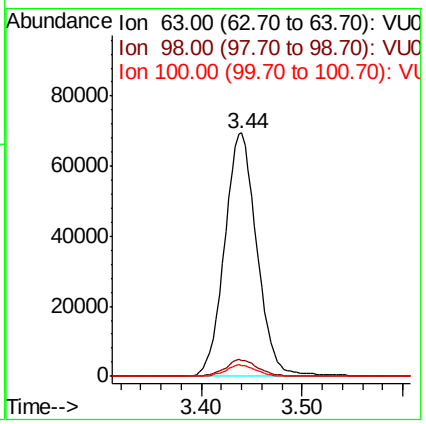




#17
1,1-Dichloroethane
Concen: 4.966 ug/l
RT: 3.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 63 Resp: 154929

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.4	10.2
100	4.6	2.3	6.8



Instrument :
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ClientSampleId :
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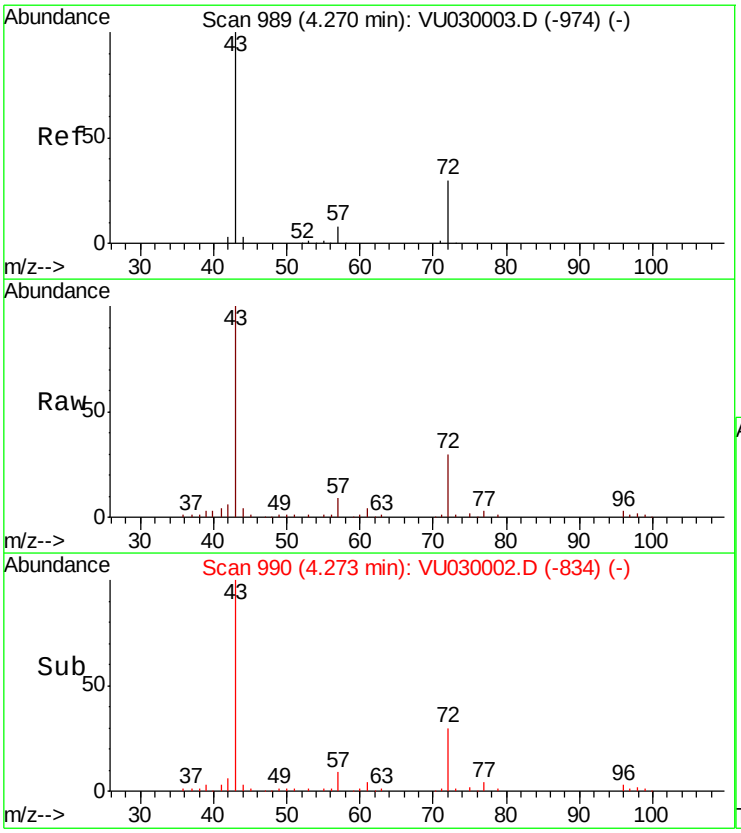
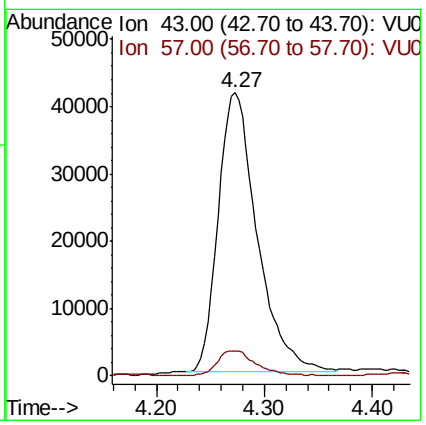
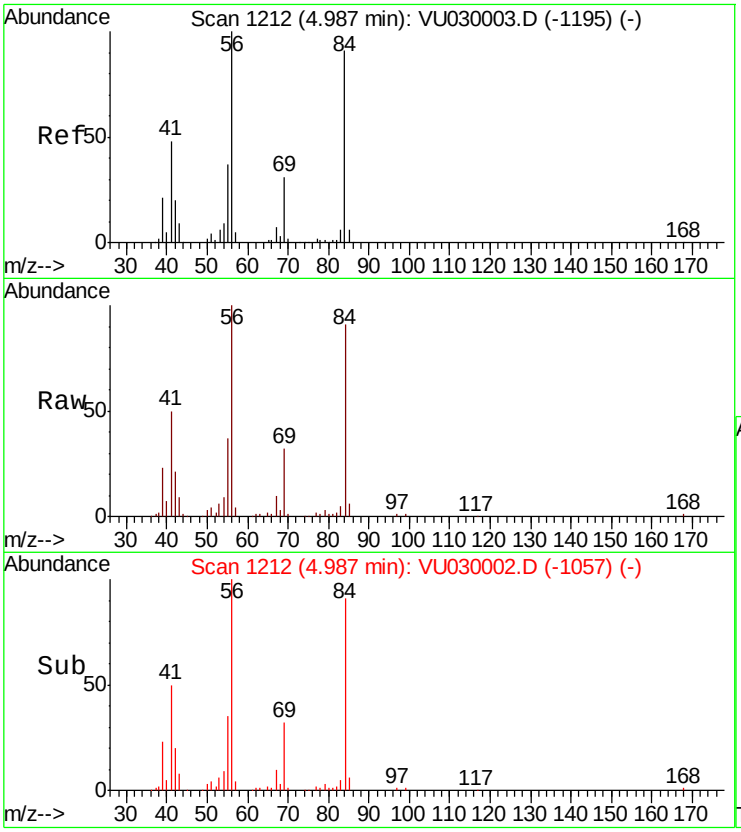


#18
2-Butanone
Concen: 25.007 ug/l
RT: 4.27 min Scan# 990
Delta R.T. 0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 43 Resp: 104321

Ion	Ratio	Lower	Upper
43	100		
57	8.6	0.0	16.8

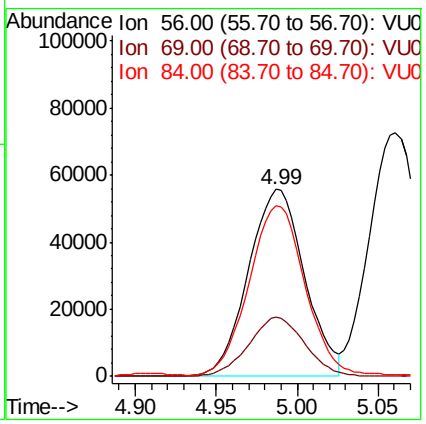




#19
Cyclohexane
Concen: 5.074 ug/l m
RT: 4.99 min Scan# 1212
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 56 Resp: 135137

Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.7	38.5
84	90.2	72.9	109.3



Instrument :
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ClientSampleId :
VSTDICC005

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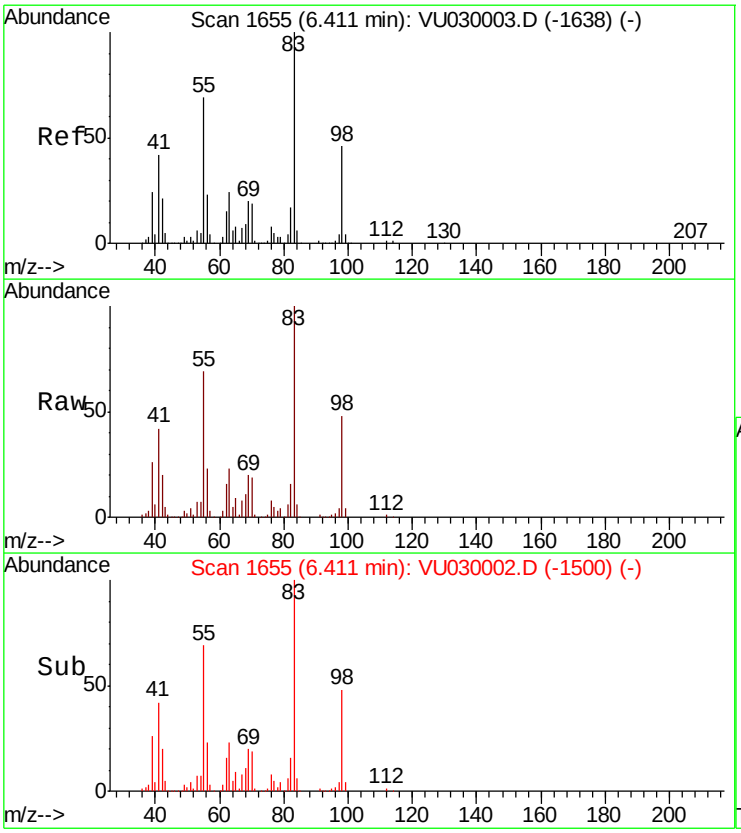
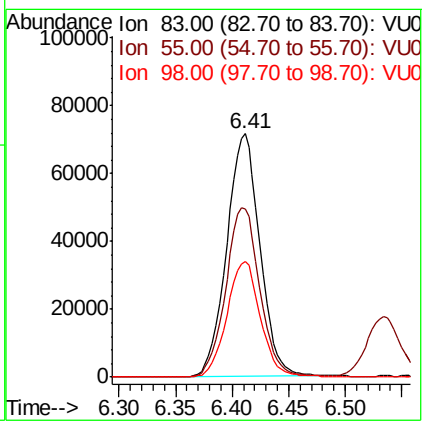
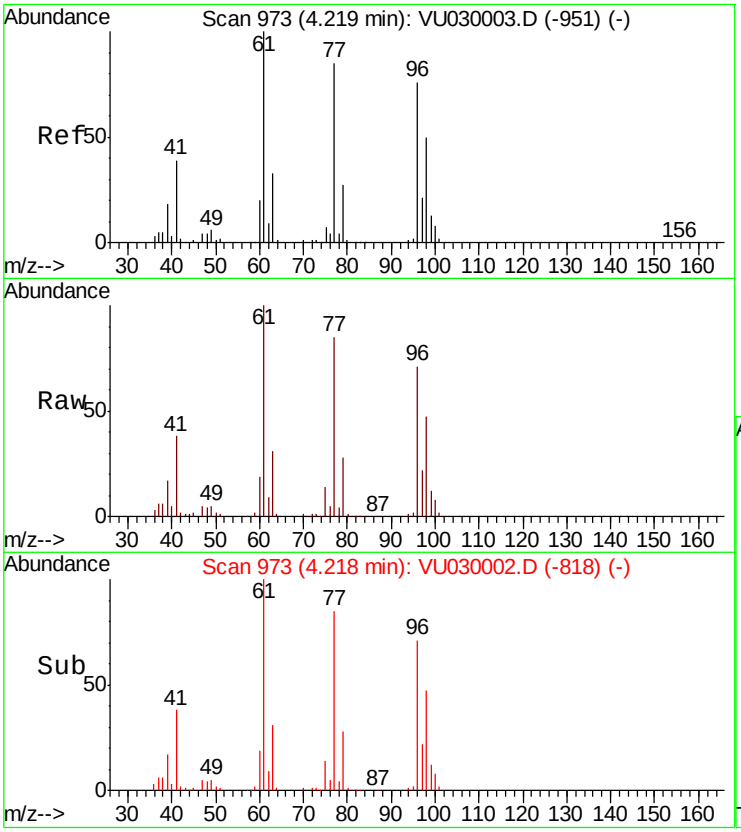


#20
Methylcyclohexane
Concen: 4.970 ug/l
RT: 6.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 83 Resp: 146610

Ion	Ratio	Lower	Upper
83	100		
55	70.5	55.6	83.4
98	47.4	37.4	56.0

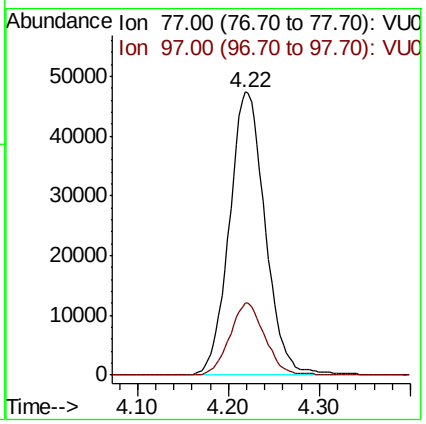




#21
2,2-Dichloropropane
Concen: 4.930 ug/l
RT: 4.22 min Scan# 973
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 77 Resp: 129329

Ion	Ratio	Lower	Upper
77	100		
97	25.0	20.2	30.4



Instrument :
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ClientSampleId :
VSTDICC005

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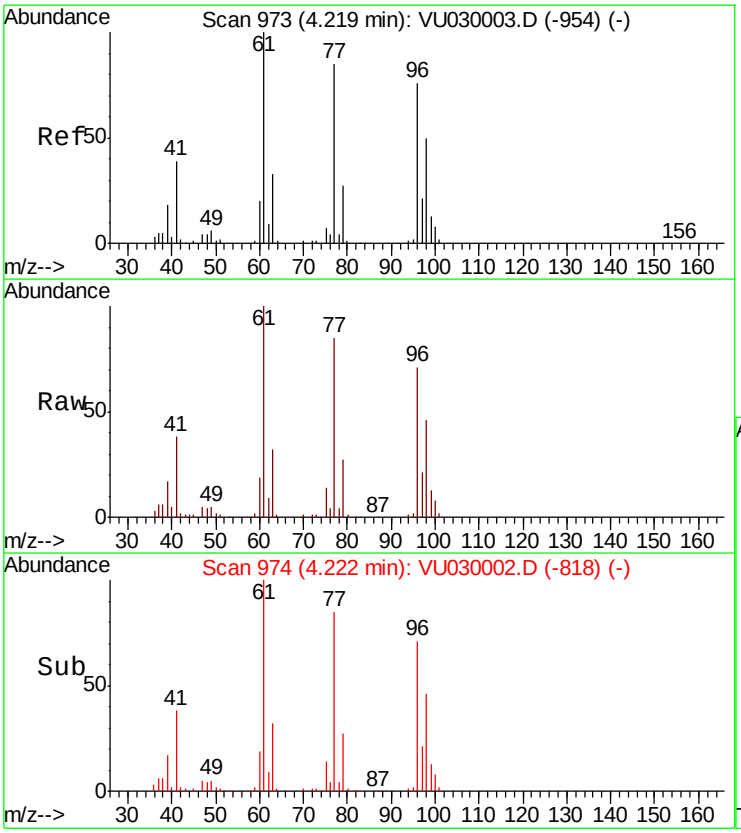
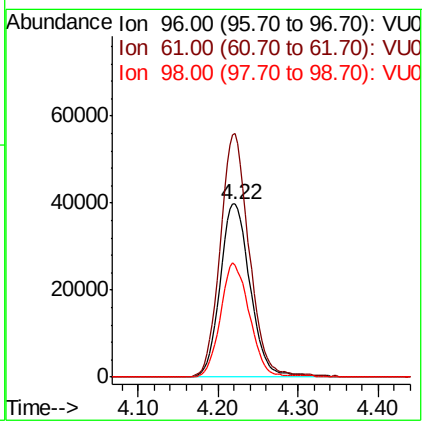
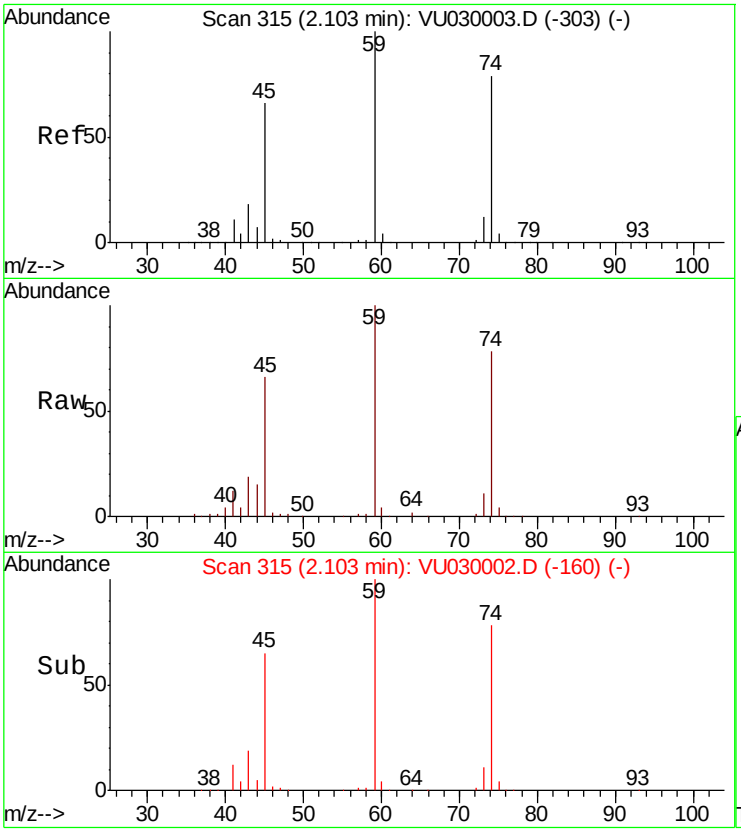


#22
cis-1,2-Dichloroethene
Concen: 5.011 ug/l
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 96 Resp: 102812

Ion	Ratio	Lower	Upper
96	100		
61	134.3	0.0	335.8
98	64.0	32.6	97.7

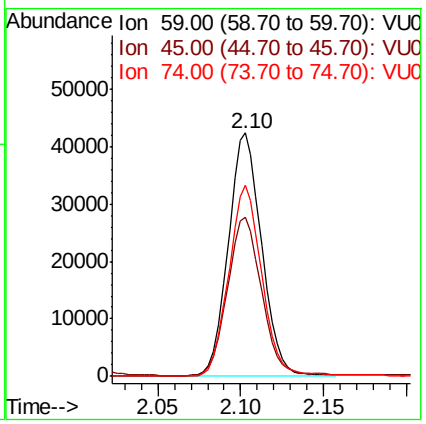




#23
Diethyl Ether
Concen: 4.961 ug/l
RT: 2.10 min Scan# 315
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 59 Resp: 59237

Ion	Ratio	Lower	Upper
59	100		
45	66.3	52.3	78.5
74	78.0	61.1	91.7



Instrument :
MSVOA_U
ClientSampleId :
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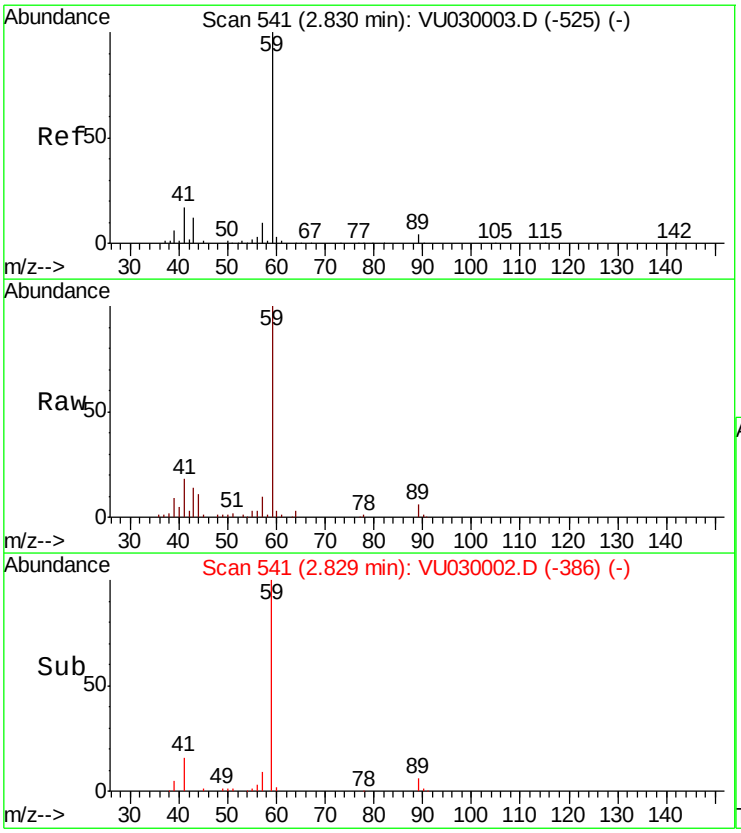
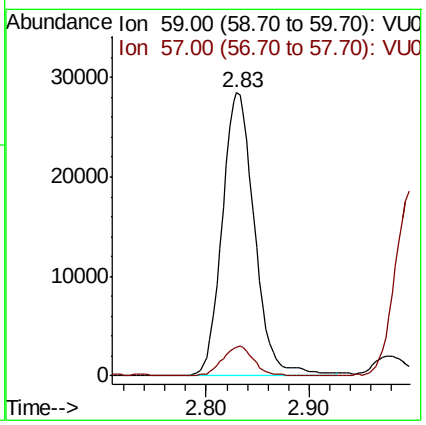
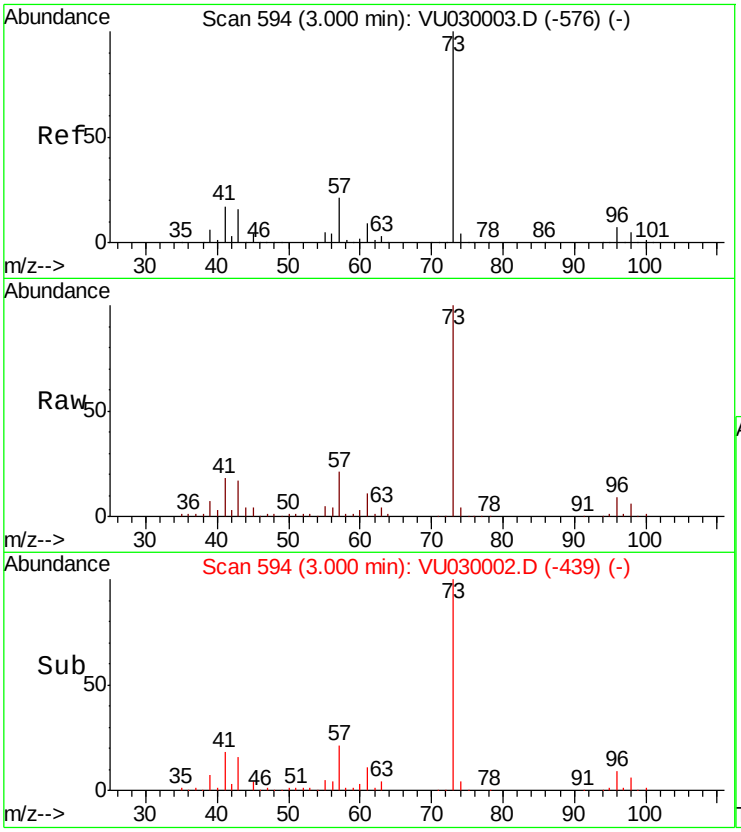


#24
tert-Butyl Alcohol
Concen: 48.744 ug/l
RT: 2.83 min Scan# 541
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 59 Resp: 62287

Ion	Ratio	Lower	Upper
59	100		
57	10.2	7.7	11.5

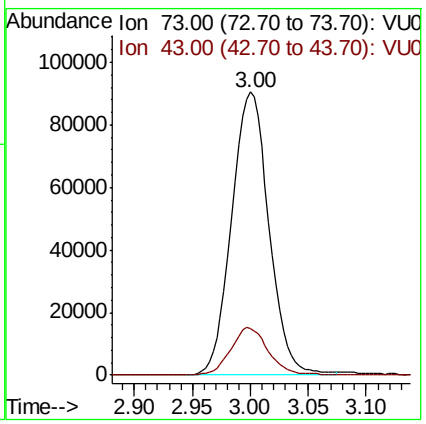




#25
Methyl tert-Butyl Ether
Concen: 5.018 ug/l
RT: 3.00 min Scan# 594
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 73 Resp: 202526

Ion	Ratio	Lower	Upper
73	100		
43	16.3	13.1	19.7



Instrument :
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ClientSampleId :
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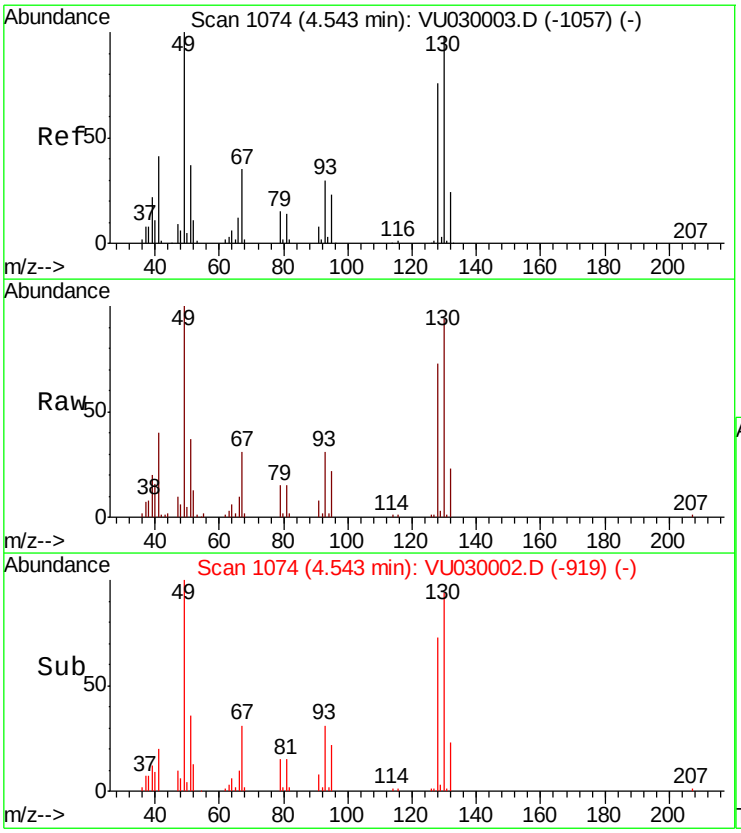
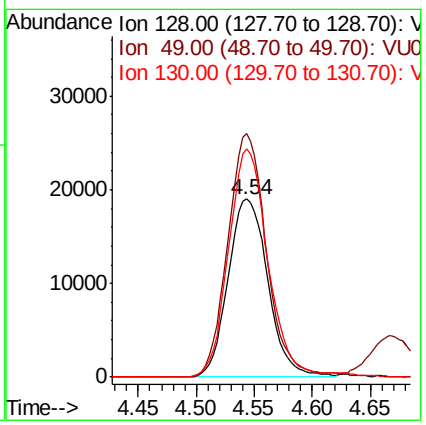
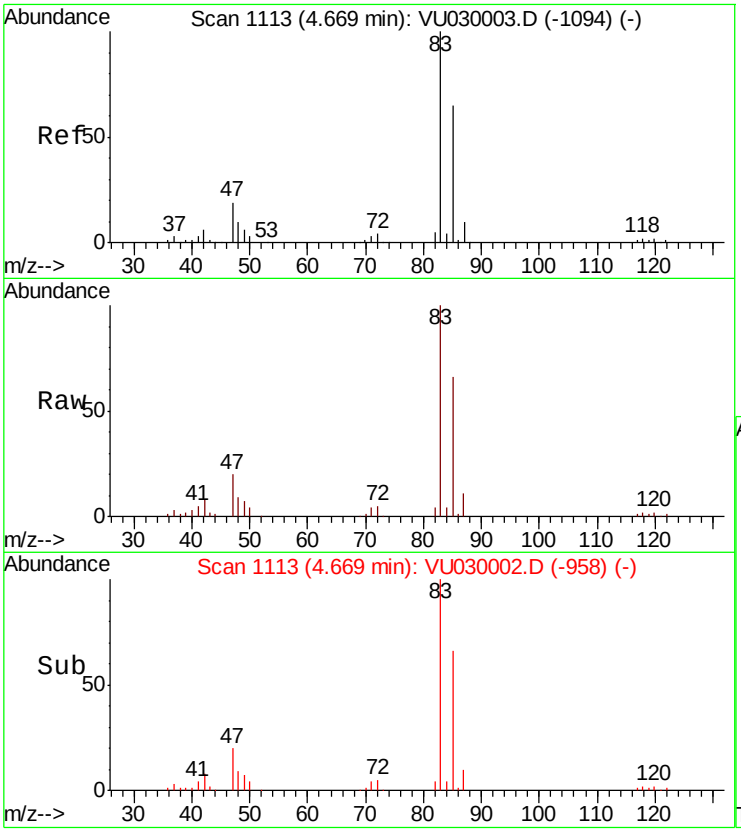


#26
Bromochloromethane
Concen: 5.058 ug/l
RT: 4.54 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:128 Resp: 45394

Ion	Ratio	Lower	Upper
128	100		
49	131.8	0.0	270.4
130	127.6	102.6	153.8





#27
Chloroform
Concen: 4.874 ug/l
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 83 Resp: 159997

Ion	Ratio	Lower	Upper
83	100		
85	65.9	0.0	129.0

Instrument :
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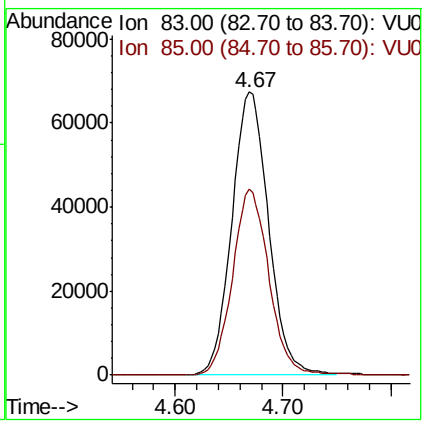
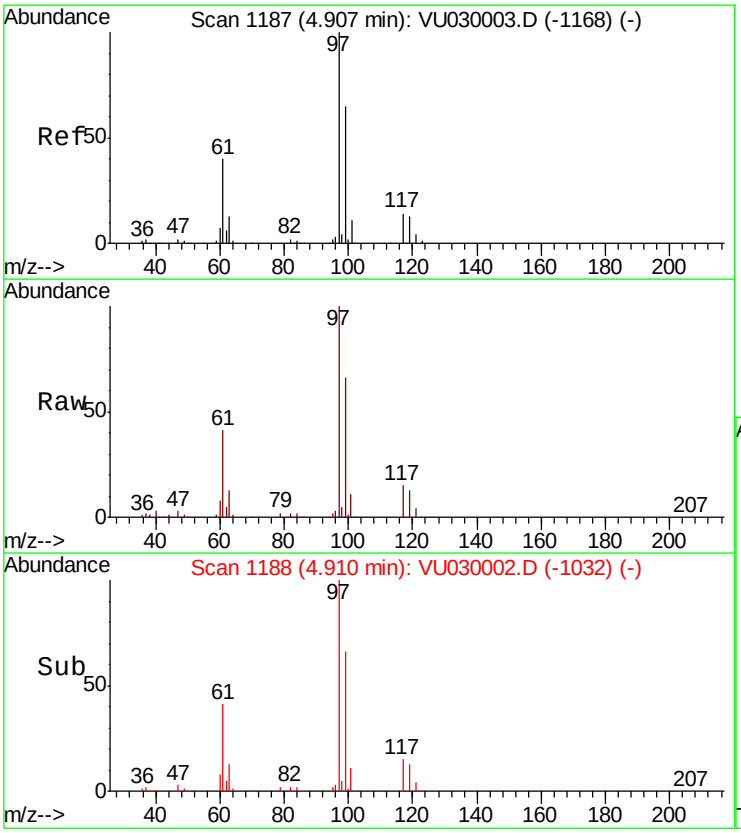
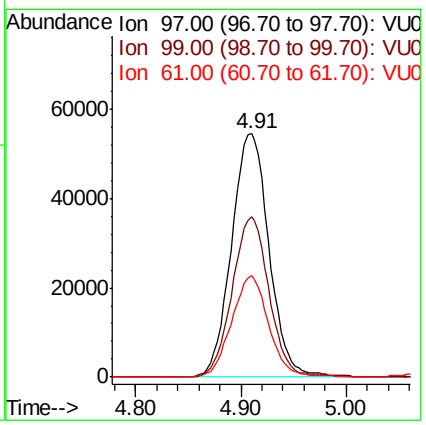


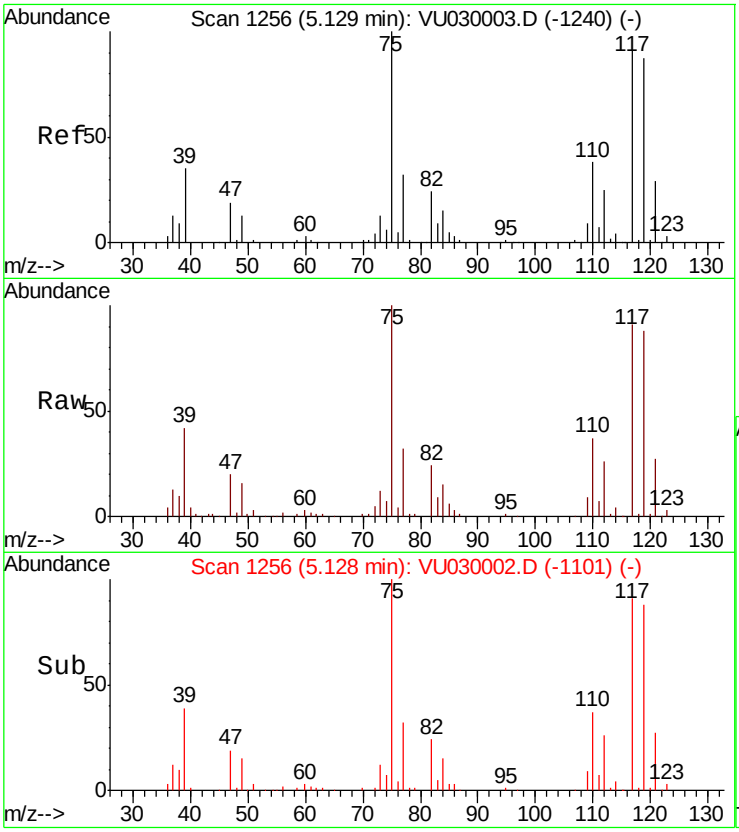


#28
1,1,1-Trichloroethane
Concen: 4.981 ug/l
RT: 4.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 97 Resp: 134526

Ion	Ratio	Lower	Upper
97	100		
99	65.1	32.4	97.0
61	40.8	20.4	61.2

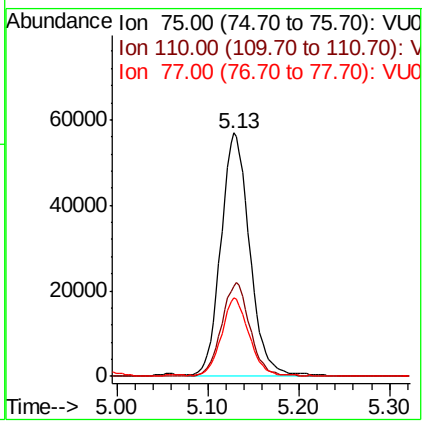




#29
1,1-Dichloropropene
Concen: 5.052 ug/l
RT: 5.13 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 75 Resp: 124207

Ion	Ratio	Lower	Upper
75	100		
110	38.1	19.1	57.3
77	30.1	25.2	37.8



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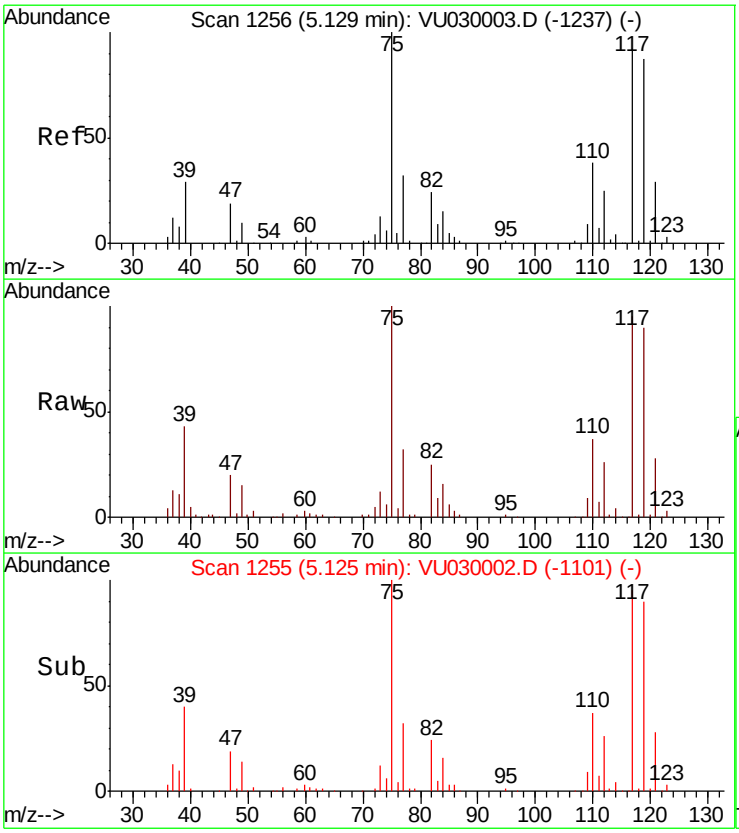
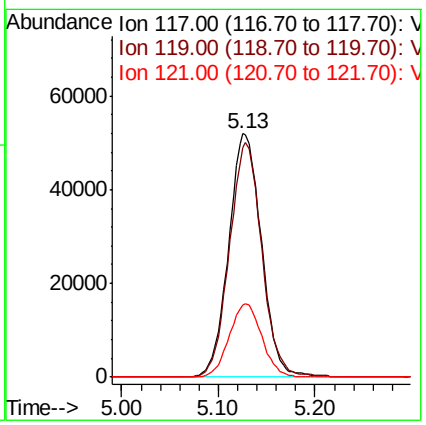
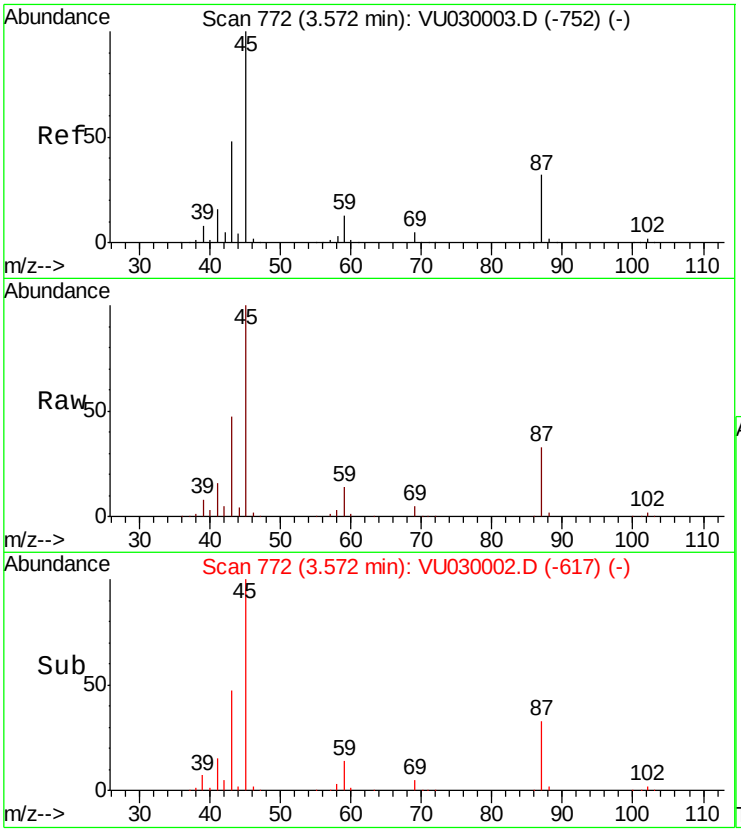


#30
Carbon Tetrachloride
Concen: 5.063 ug/l
RT: 5.13 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:117 Resp: 122245

Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.3	114.5
121	29.4	25.1	37.7

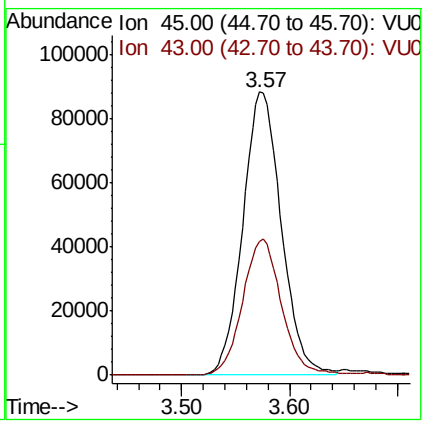




#31
Isopropyl Ether
Concen: 4.995 ug/l
RT: 3.57 min Scan# 772
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 45 Resp: 219315

Ion	Ratio	Lower	Upper
45	100		
43	48.6	24.5	73.5



Instrument :
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ClientSampleId :
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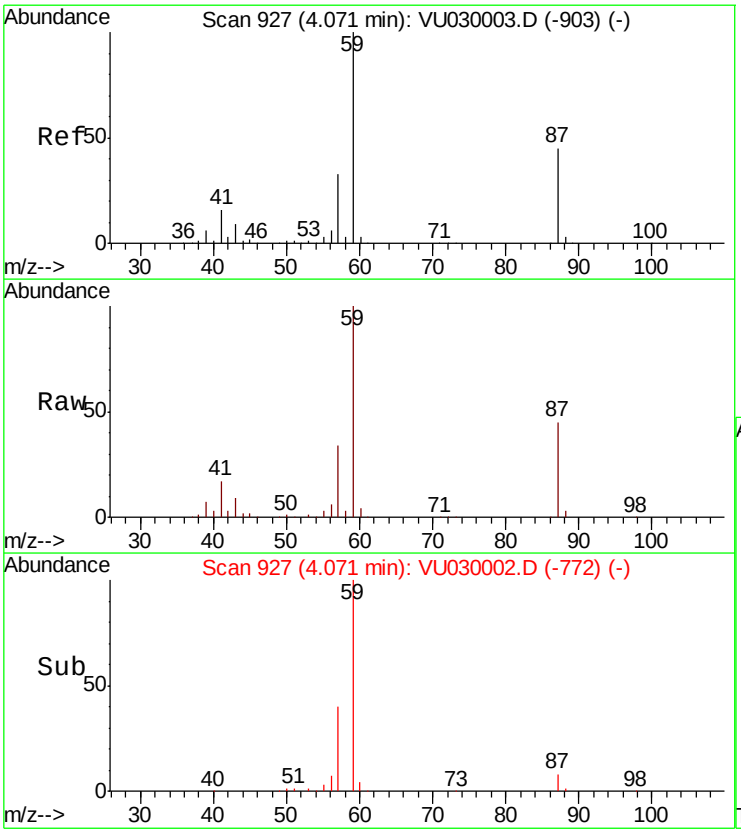
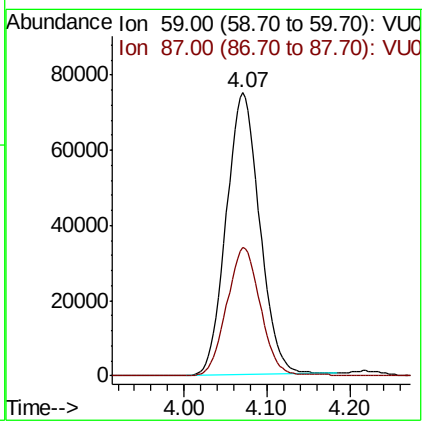
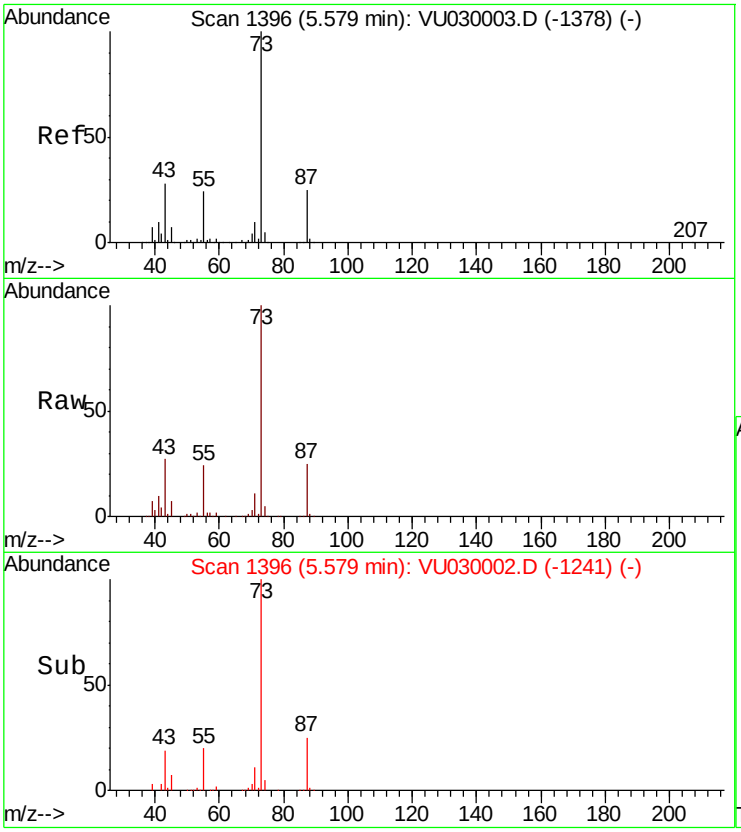


#32
Ethyl-t-butyl ether
Concen: 4.991 ug/l
RT: 4.07 min Scan# 927
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 59 Resp: 211116

Ion	Ratio	Lower	Upper
59	100		
87	44.6	36.2	54.4

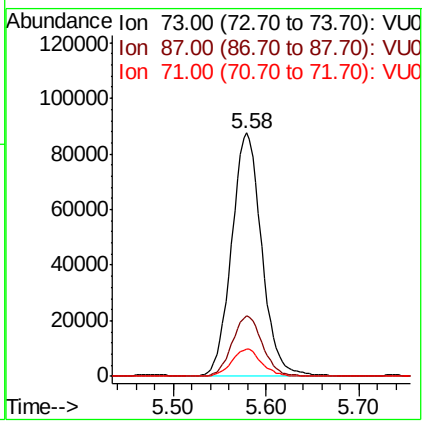




#33
Tert-Amyl methyl ether
Concen: 5.051 ug/l
RT: 5.58 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 73 Resp: 195597

Ion	Ratio	Lower	Upper
73	100		
87	25.0	19.7	29.5
71	11.2	8.6	13.0



Instrument :
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ClientSampleId :
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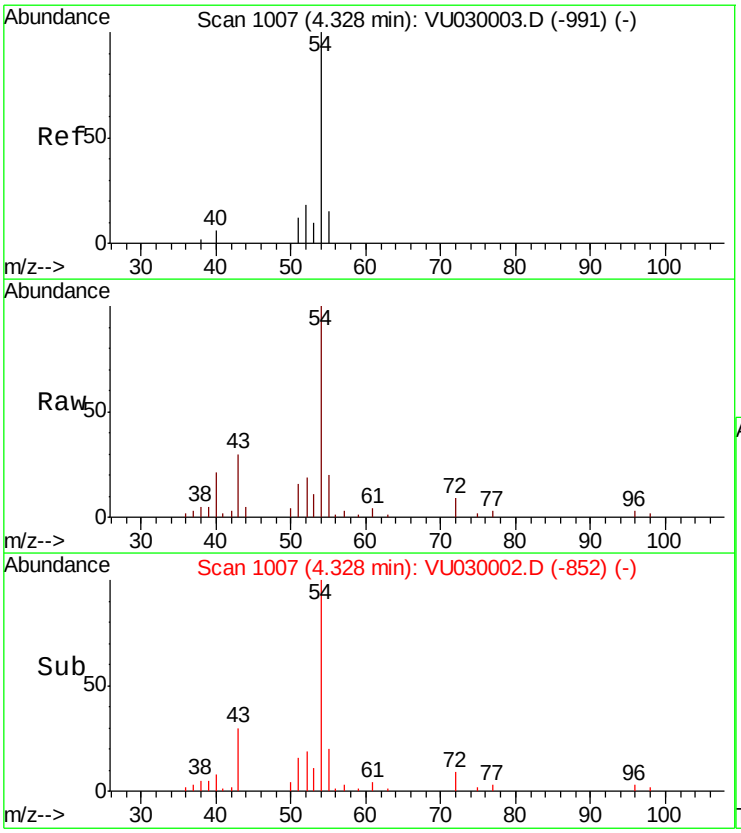
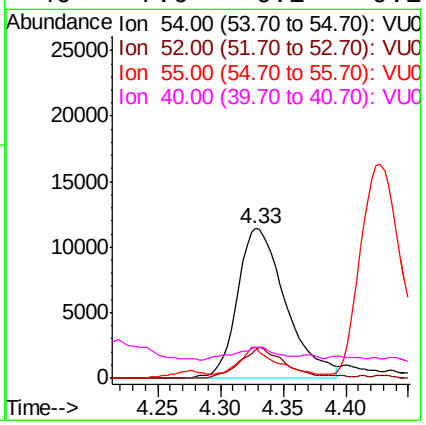
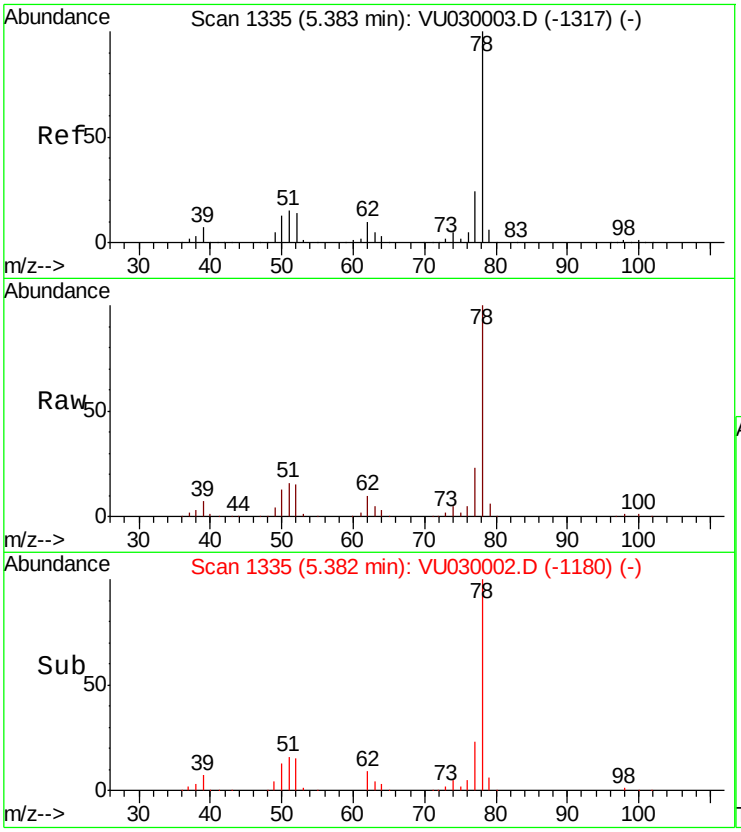


#34
Propionitrile
Concen: 25.750 ug/l
RT: 4.33 min Scan# 1007
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 54 Resp: 30475

Ion	Ratio	Lower	Upper
54	100		
52	18.4	15.8	23.6
55	16.2	12.5	18.7
40	7.6	6.1	9.1

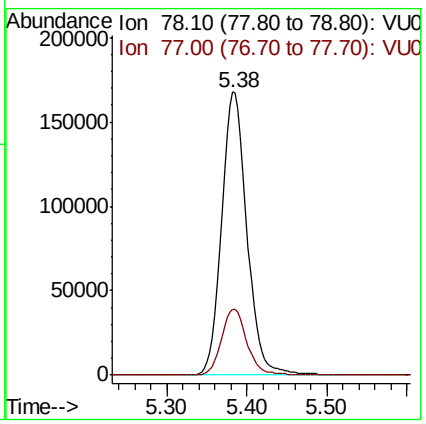




#35
Benzene
Concen: 5.062 ug/l
RT: 5.38 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 78 Resp: 364123

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3



Instrument :
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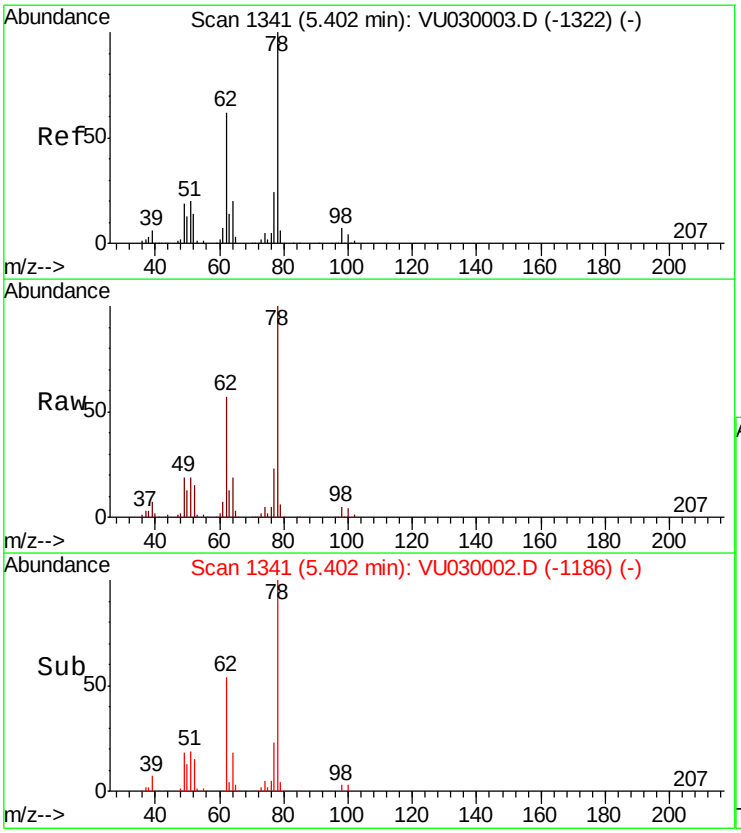
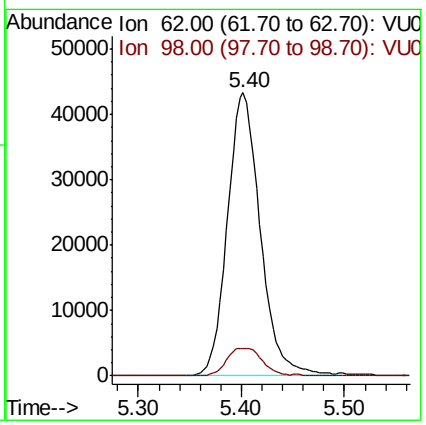
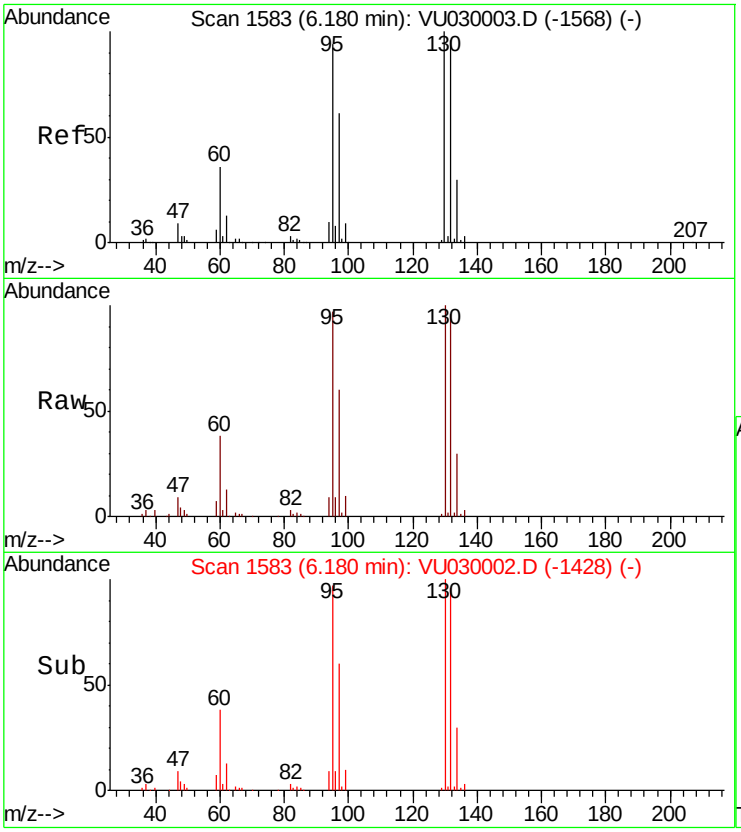


#36
1,2-Dichloroethane
Concen: 5.003 ug/l
RT: 5.40 min Scan# 1341
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 62 Resp: 96236

Ion	Ratio	Lower	Upper
62	100		
98	10.5	8.4	12.6

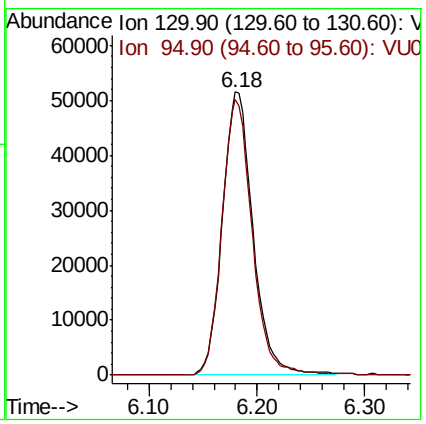




#37
Trichloroethene
Concen: 4.913 ug/l
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:130 Resp: 101786

Ion	Ratio	Lower	Upper
130	100		
95	97.3	75.2	112.8



Instrument :
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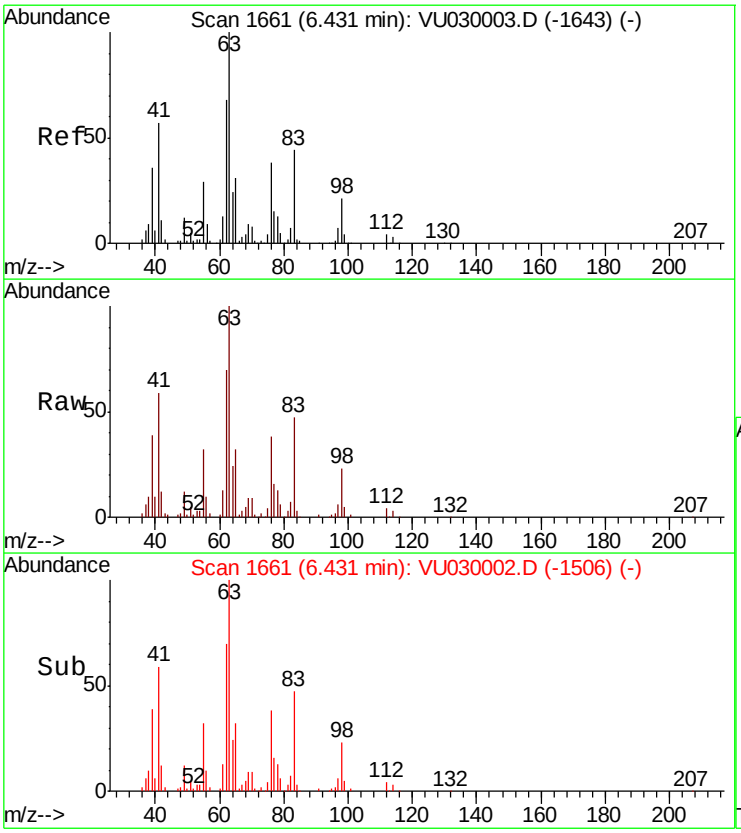
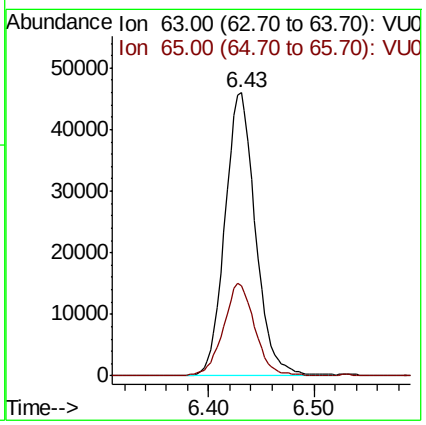
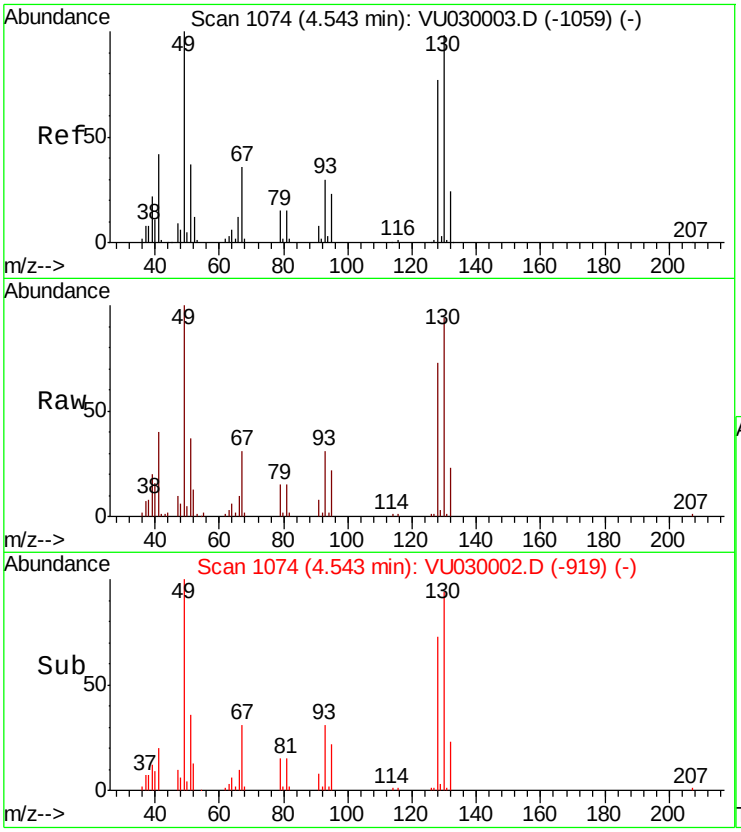


#38
1,2-Dichloropropane
Concen: 5.043 ug/l
RT: 6.43 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 63 Resp: 92214

Ion	Ratio	Lower	Upper
63	100		
65	31.6	24.9	37.3

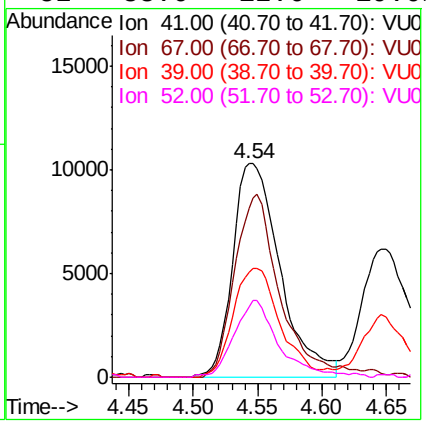




#39
Methacrylonitrile
Concen: 5.203 ug/l
RT: 4.54 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 41 Resp: 26385

Ion	Ratio	Lower	Upper
41	100		
67	82.2	71.4	107.0
39	50.2	41.9	62.9
52	33.6	12.6	19.0#



Instrument :
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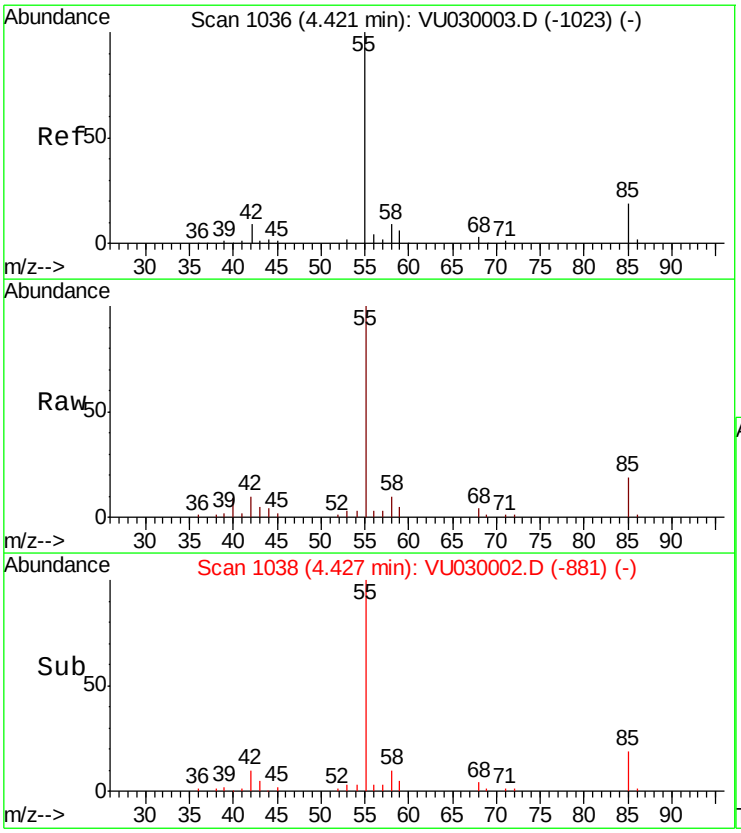
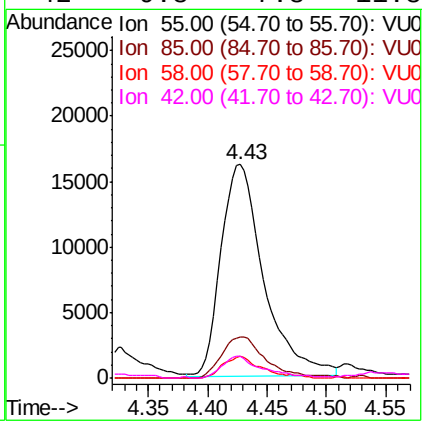
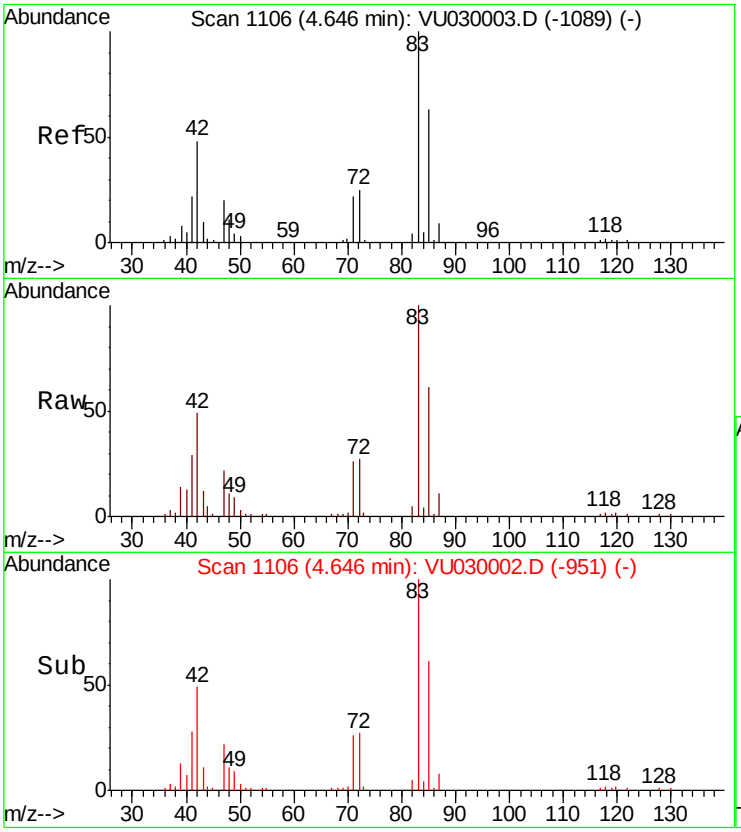


#40
Methyl acrylate
Concen: 5.033 ug/l
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 55 Resp: 40329

Ion	Ratio	Lower	Upper
55	100		
85	19.4	16.2	24.2
58	9.2	7.0	10.6
42	9.8	7.8	11.8

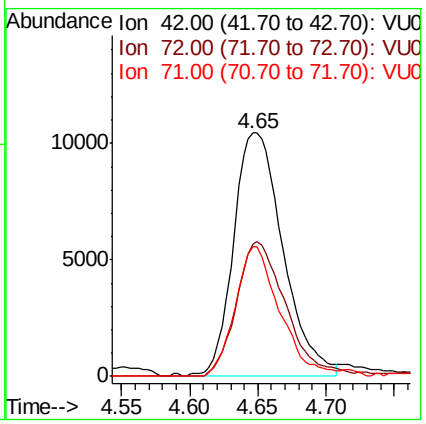




#41
Tetrahydrofuran
Concen: 9.383 ug/l
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 42 Resp: 26319

Ion	Ratio	Lower	Upper
42	100		
72	54.9	44.9	67.3
71	47.9	37.8	56.8



Instrument :
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ClientSampleId :
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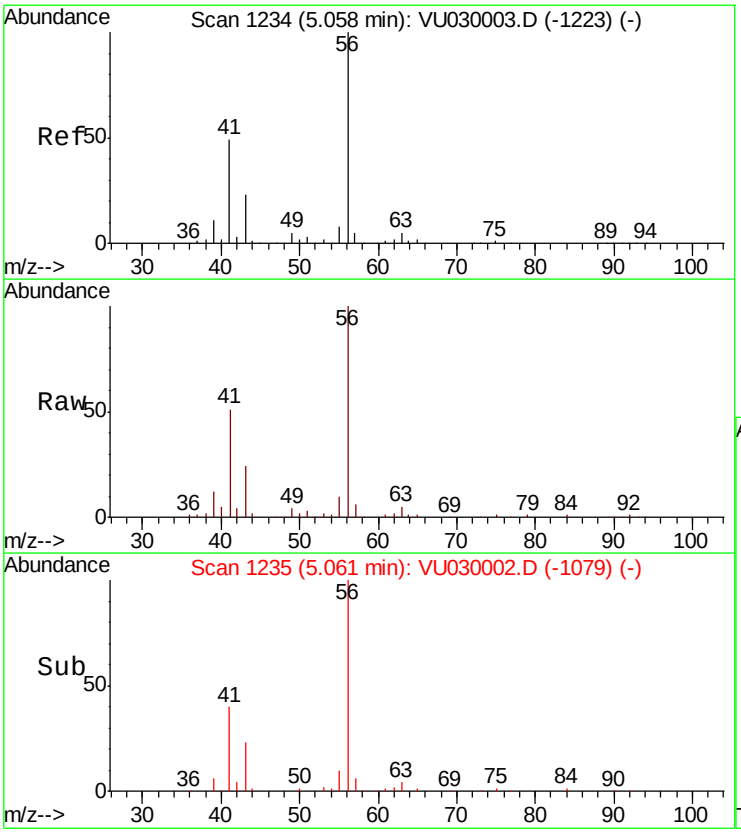
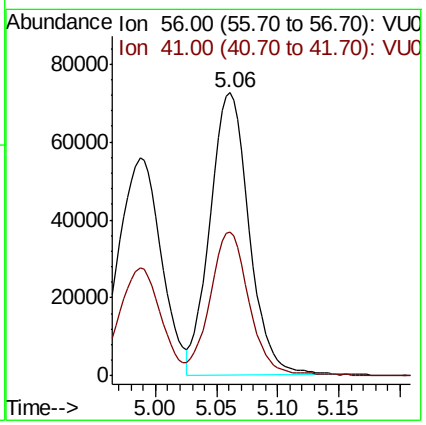
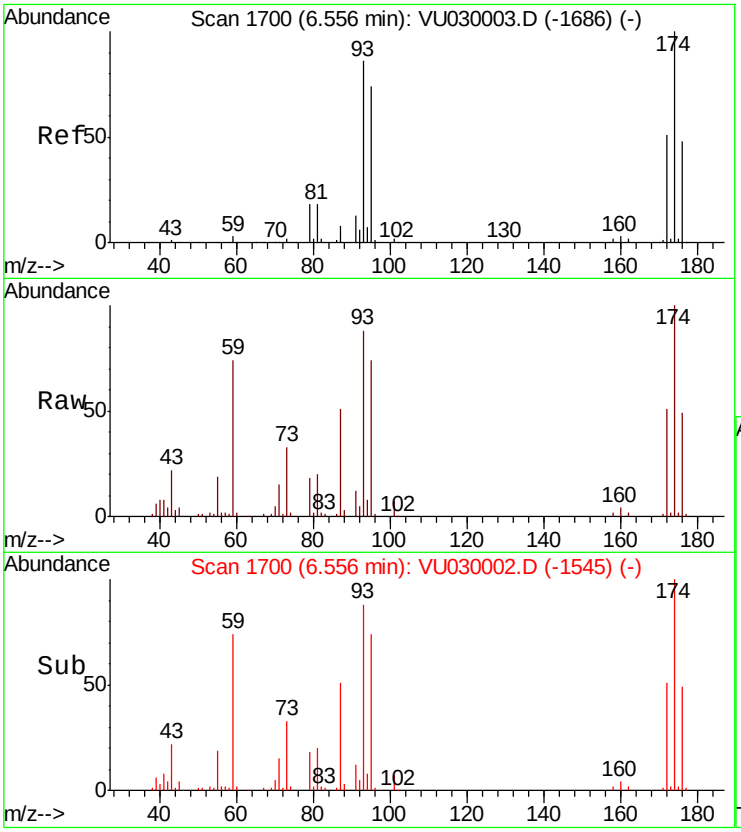


#42
1-Chlorobutane
Concen: 5.011 ug/l
RT: 5.06 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 56 Resp: 161360

Ion	Ratio	Lower	Upper
56	100		
41	50.8	24.7	74.1

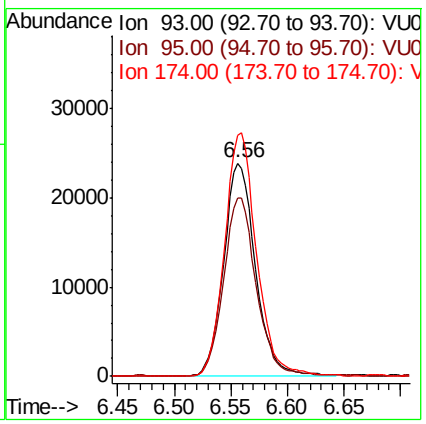




#43
Dibromomethane
Concen: 4.953 ug/l
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 93 Resp: 46861

Ion	Ratio	Lower	Upper
93	100		
95	86.2	68.6	102.8
174	114.8	91.8	137.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

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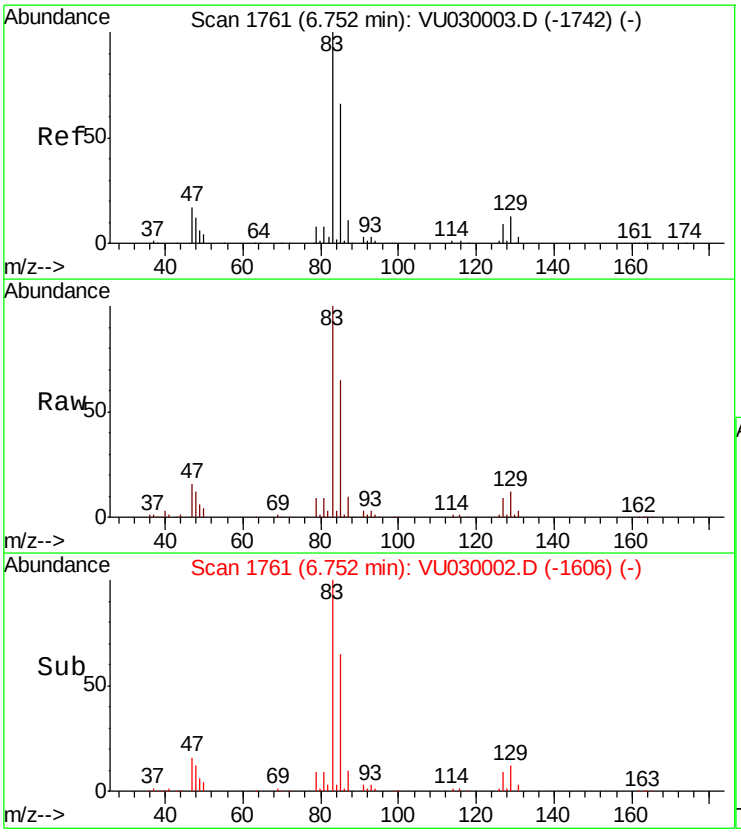
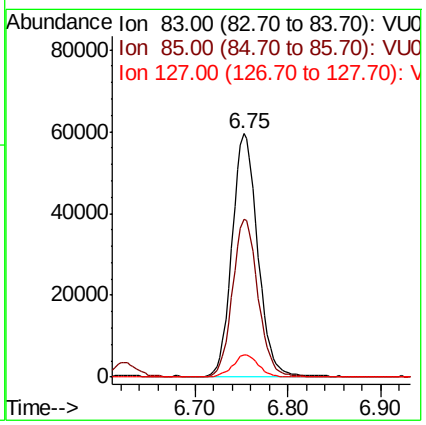
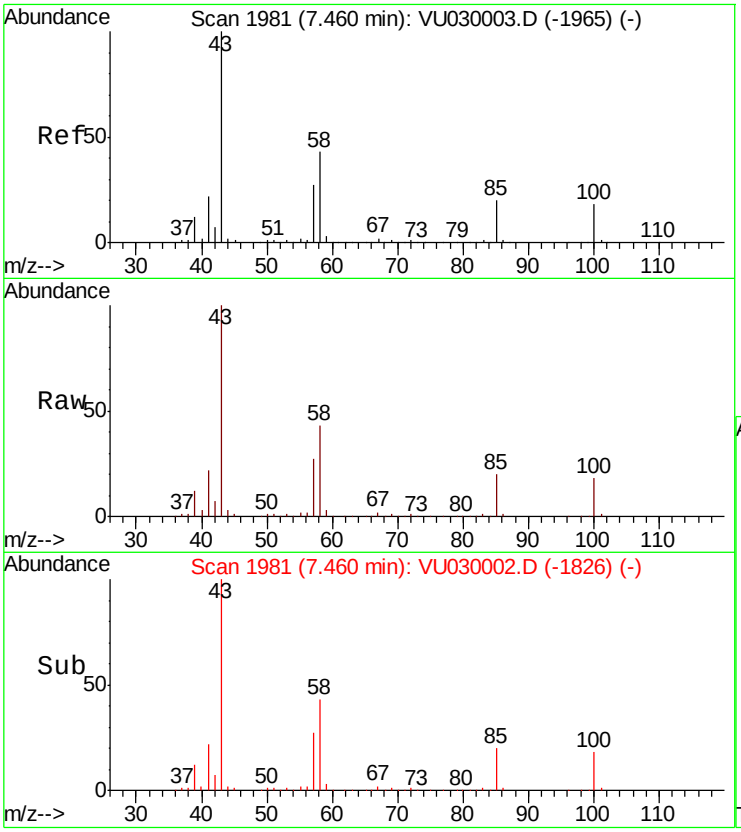


#44
Bromodichloromethane
Concen: 5.089 ug/l
RT: 6.75 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 83 Resp: 114853

Ion	Ratio	Lower	Upper
83	100		
85	64.8	53.2	79.8
127	9.1	7.4	11.0

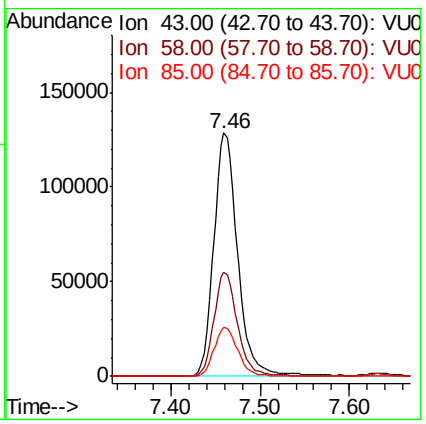




#45
4-Methyl-2-Pentanone
Concen: 25.482 ug/l
RT: 7.46 min Scan# 1981
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 43 Resp: 238193

Ion	Ratio	Lower	Upper
43	100		
58	42.1	21.6	64.6
85	20.1	16.3	24.5



Instrument :
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ClientSampleId :
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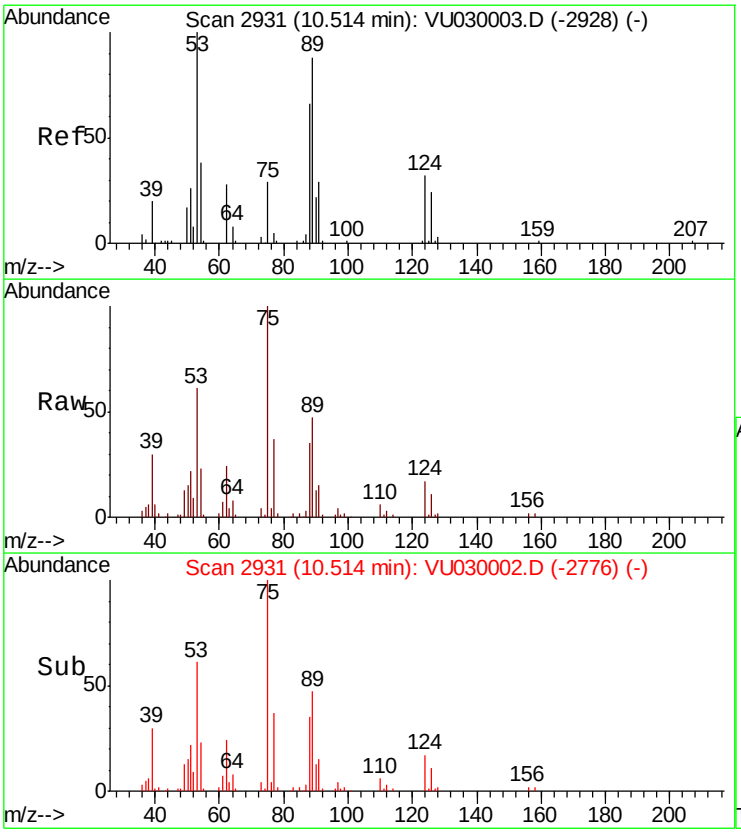
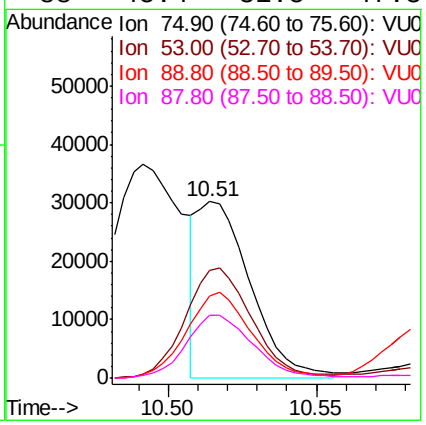
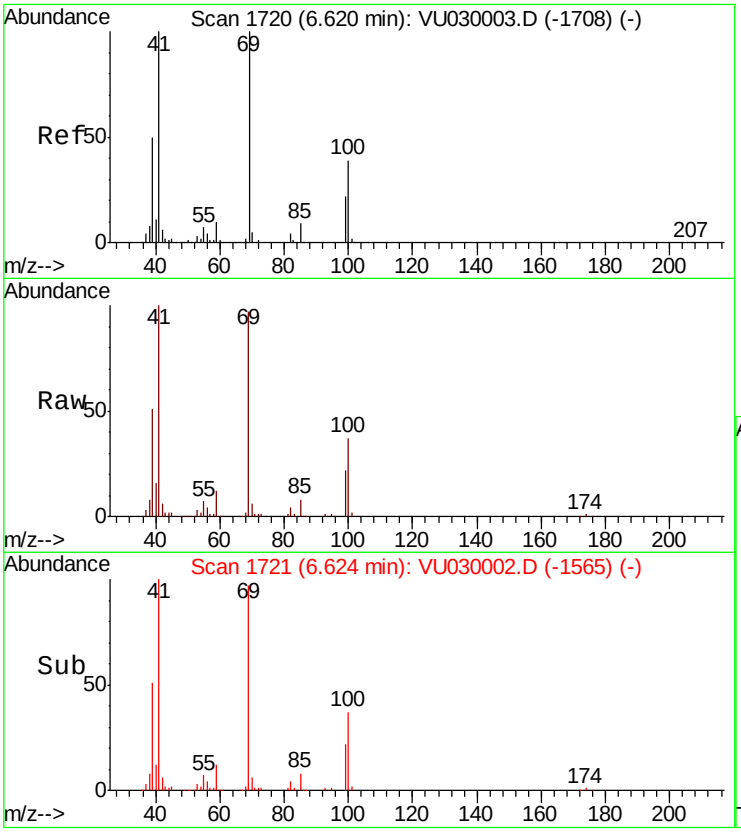


#46
t-1,4-Dichloro-2-butene
Concen: 10.229 ug/l m
RT: 10.51 min Scan# 2931
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 75 Resp: 37164

Ion	Ratio	Lower	Upper
75	100		
53	79.9	57.0	85.6
89	60.3	43.6	65.4
88	45.4	31.5	47.3

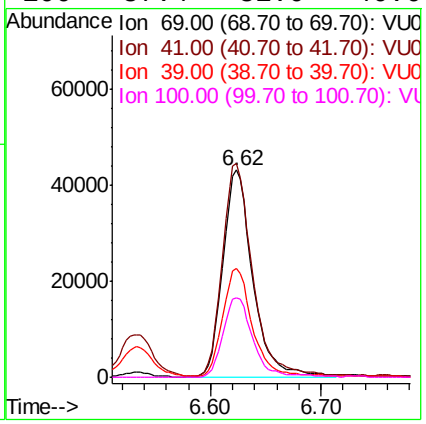




#47
Methyl methacrylate
Concen: 10.306 ug/l
RT: 6.62 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 69 Resp: 81687

Ion	Ratio	Lower	Upper
69	100		
41	102.4	0.0	197.8
39	50.4	40.2	60.4
100	37.4	31.0	46.6



Instrument :
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ClientSampleId :
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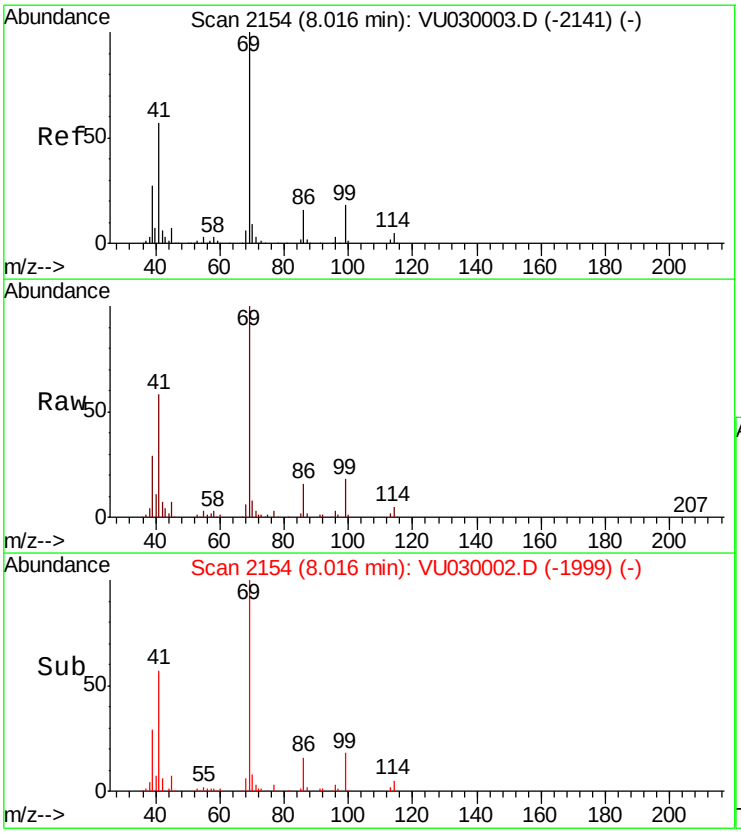
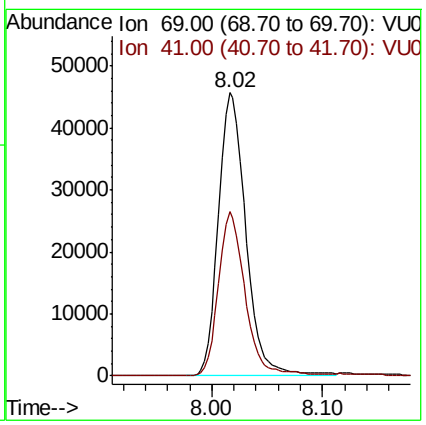
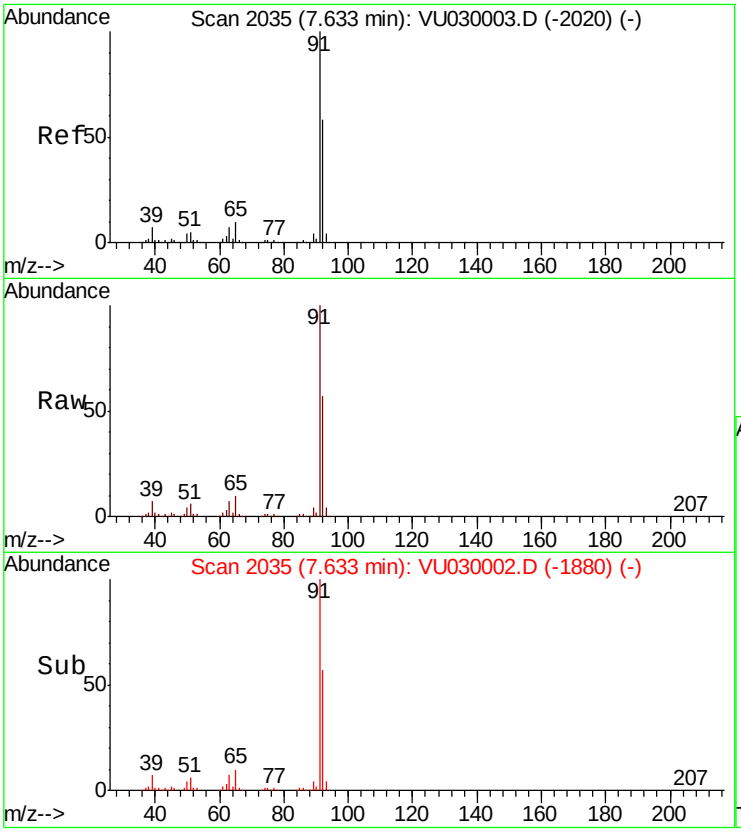


#48
Ethyl methacrylate
Concen: 5.301 ug/l
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 69 Resp: 79243

Ion	Ratio	Lower	Upper
69	100		
41	56.4	28.1	84.4

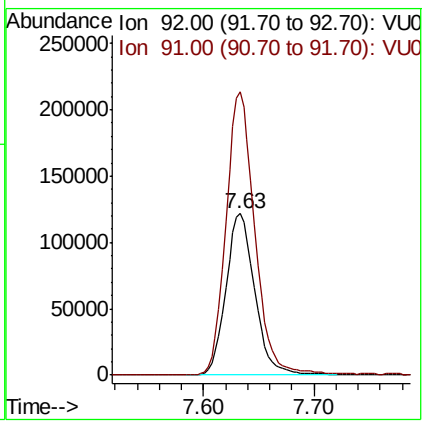




#49
Toluene
Concen: 5.104 ug/l
RT: 7.63 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 92 Resp: 221243

Ion	Ratio	Lower	Upper
92	100		
91	175.7	140.1	210.1



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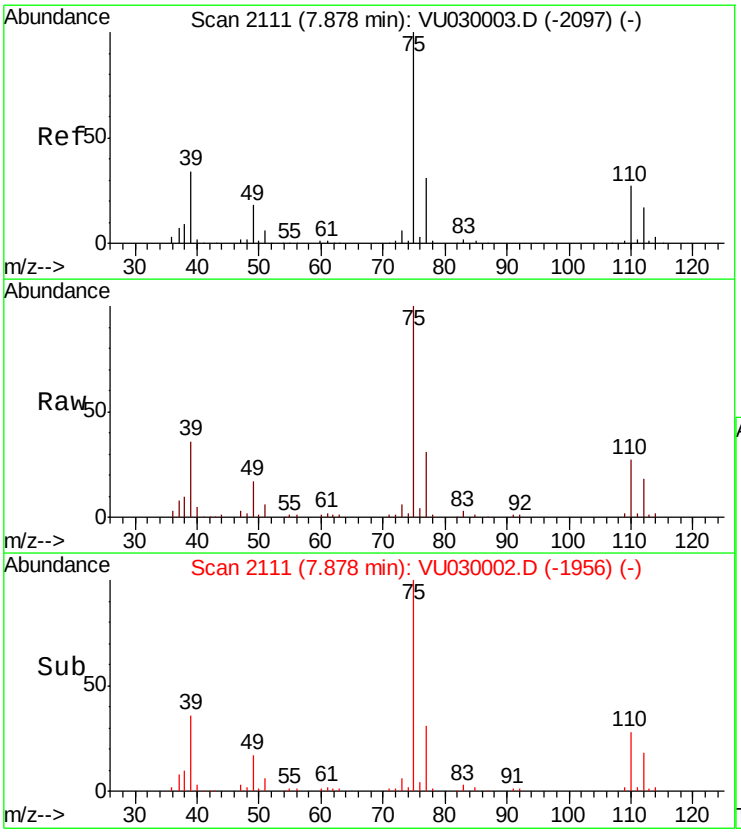
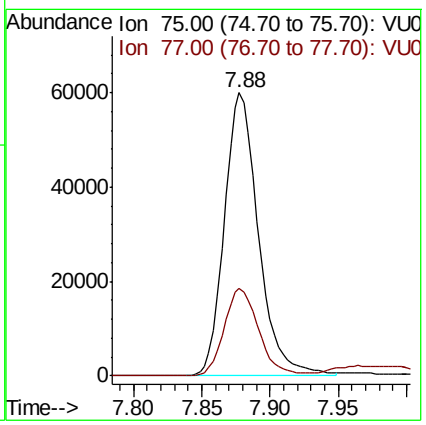
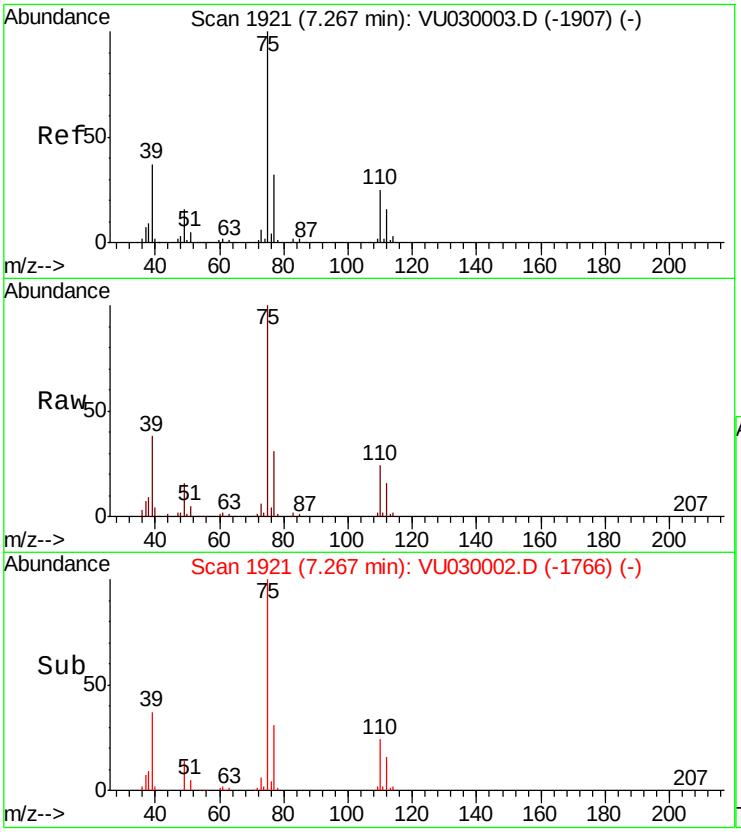


#50
t-1,3-Dichloropropene
Concen: 5.161 ug/l
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 75 Resp: 104316

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.1	37.7

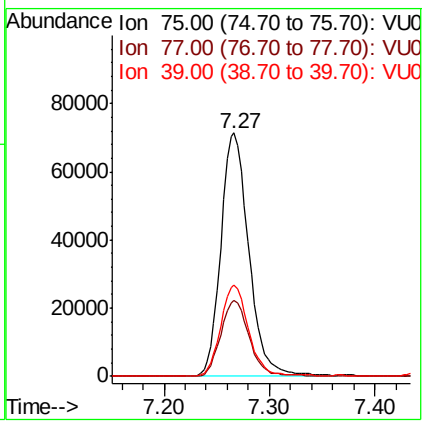




#51
cis-1,3-Dichloropropene
Concen: 5.160 ug/l
RT: 7.27 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 75 Resp: 131088

Ion	Ratio	Lower	Upper
75	100		
77	31.3	26.0	39.0
39	37.7	29.5	44.3



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ClientSampleId :
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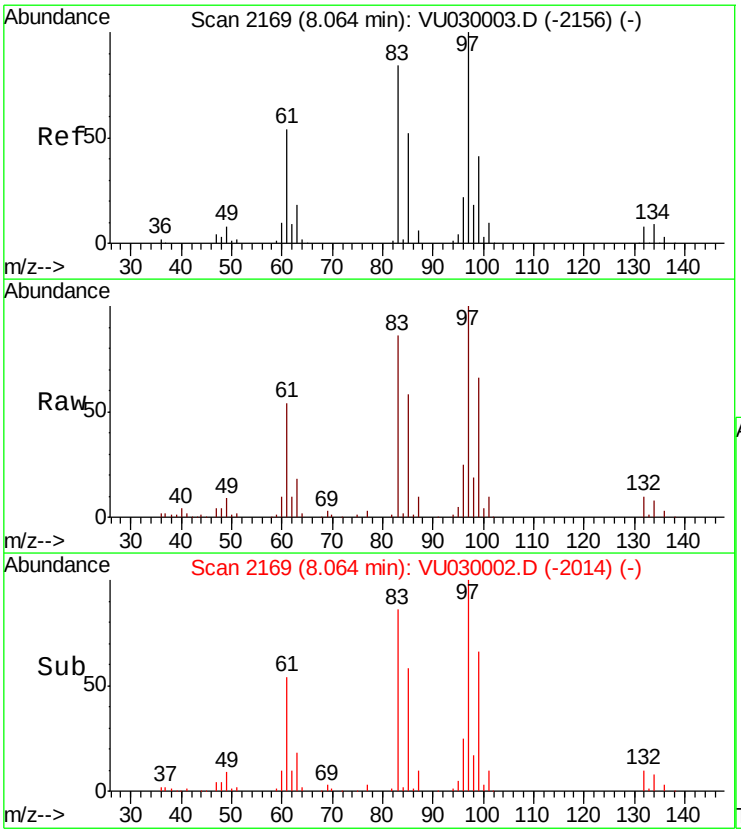
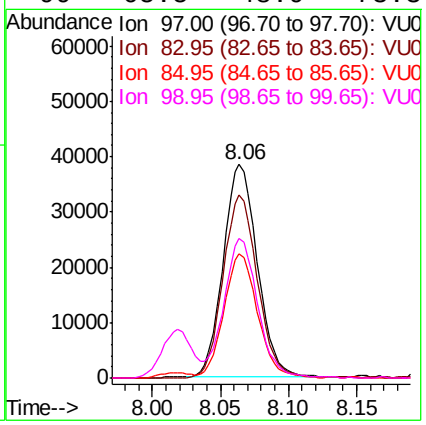
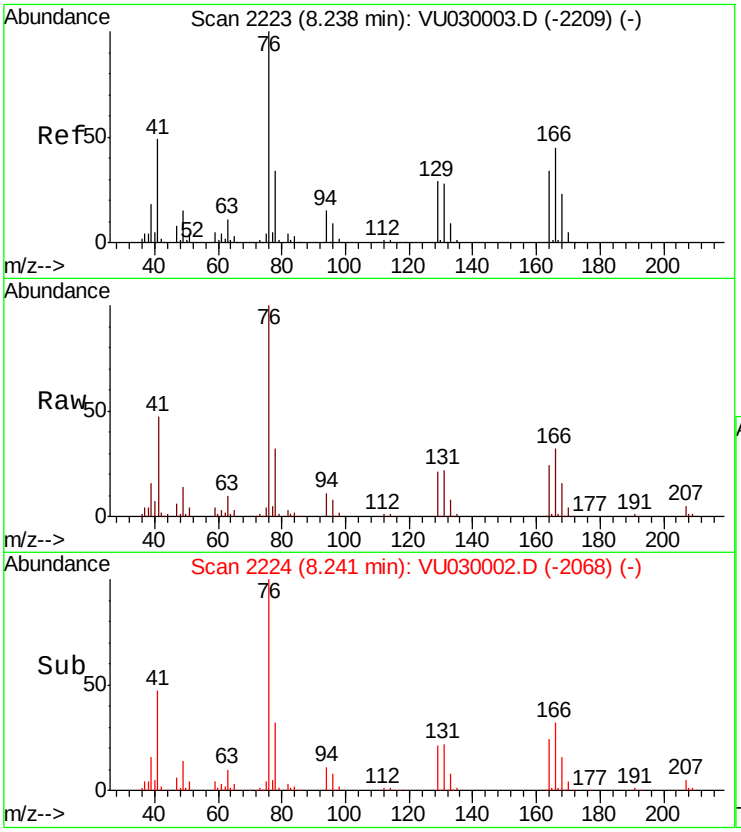


#52
1,1,2-Trichloroethane
Concen: 4.982 ug/l
RT: 8.06 min Scan# 2169
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 97 Resp: 66639

Ion	Ratio	Lower	Upper
97	100		
83	86.1	67.4	101.0
85	58.0	42.6	64.0
99	65.5	48.9	73.3





#53
1,3-Dichloropropane
Concen: 5.176 ug/l
RT: 8.24 min Scan# 2224
Delta R.T. 0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 76 Resp: 115779

Ion	Ratio	Lower	Upper
76	100		
78	32.0	26.4	39.6

Instrument :
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ClientSampleId :
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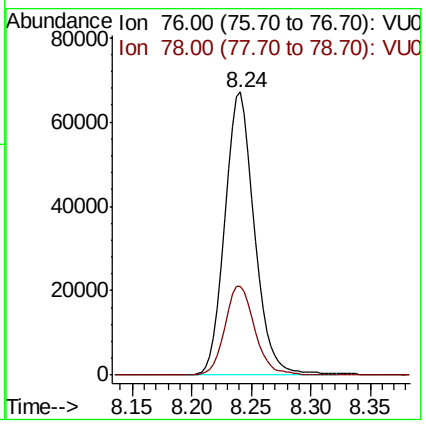
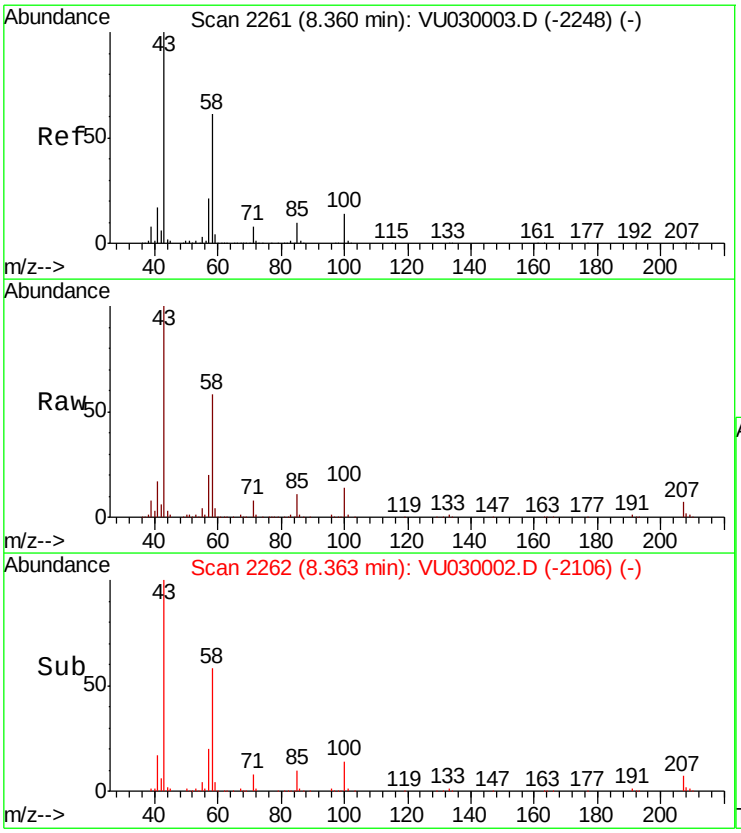
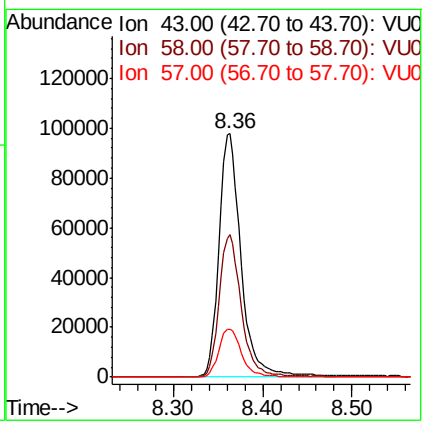


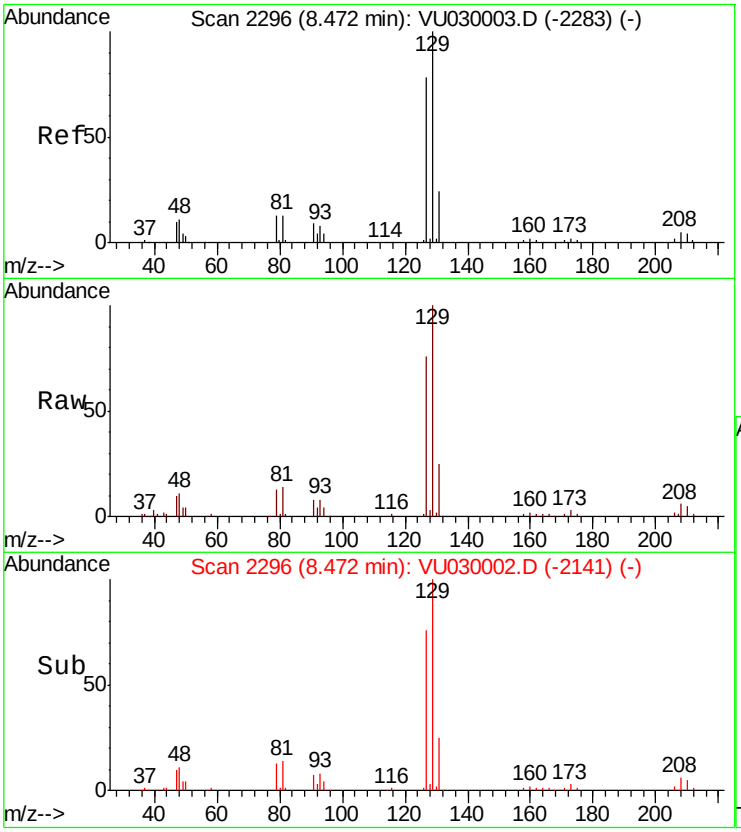


#54
2-Hexanone
Concen: 24.976 ug/l
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 43 Resp: 168205

Ion	Ratio	Lower	Upper
43	100		
58	57.8	40.3	80.3
57	20.3	0.6	40.6

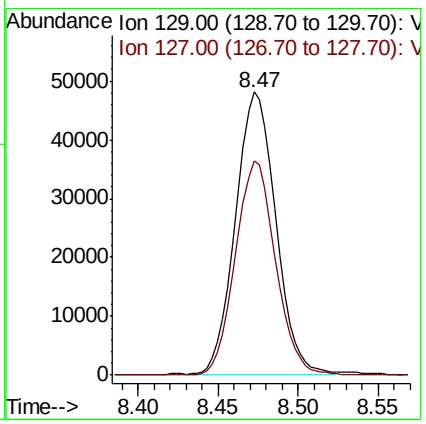




#55
Dibromochloromethane
Concen: 5.113 ug/l
RT: 8.47 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:129 Resp: 82266

Ion	Ratio	Lower	Upper
129	100		
127	75.8	62.4	93.6



Instrument :
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ClientSampleId :
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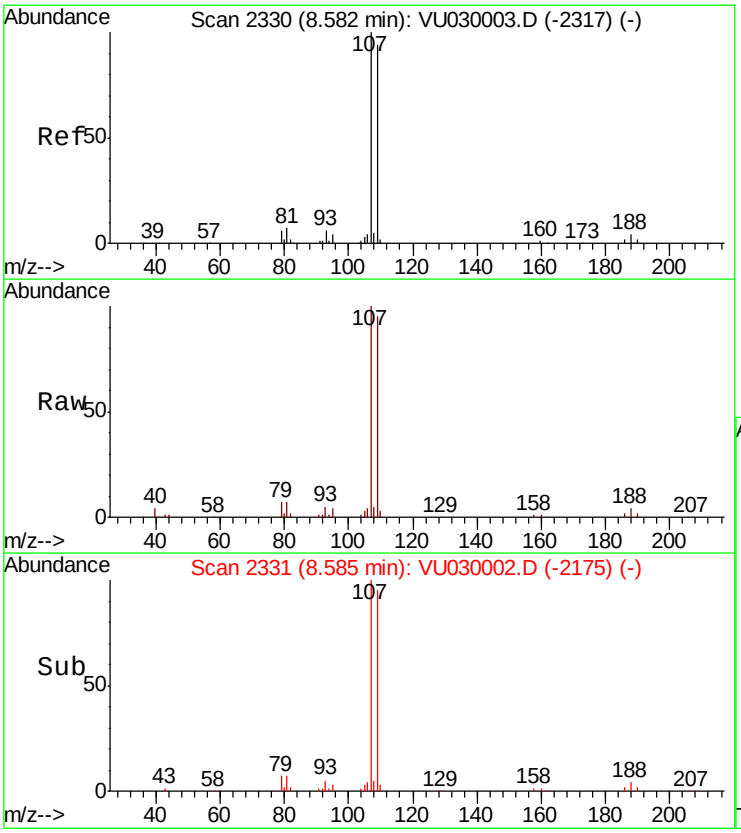
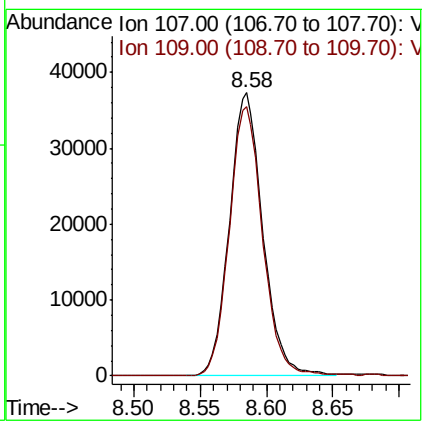
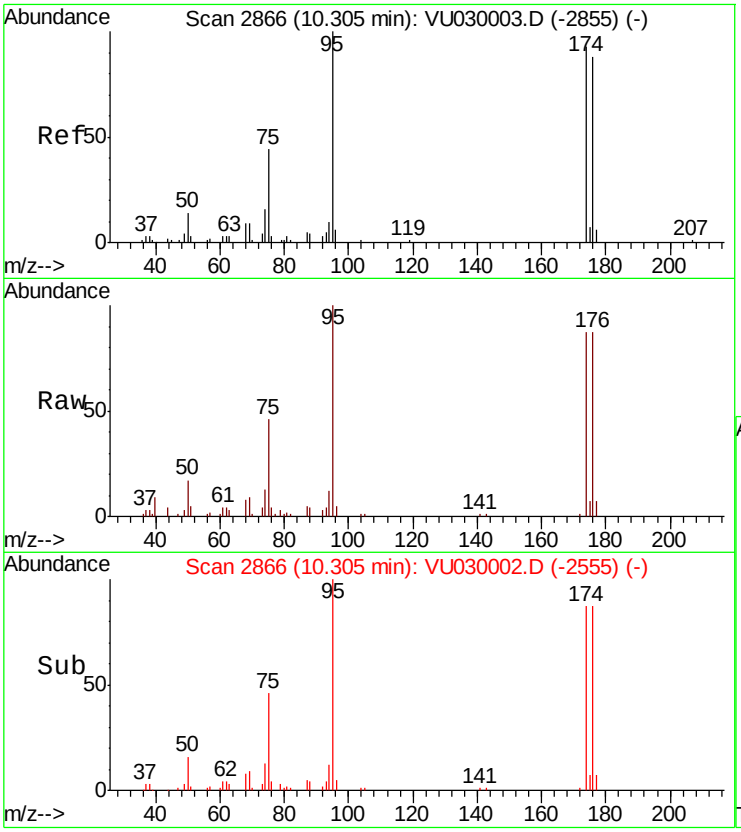


#56
1,2-Dibromoethane
Concen: 5.079 ug/l
RT: 8.58 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:107 Resp: 65373

Ion	Ratio	Lower	Upper
107	100		
109	94.5	0.0	186.8

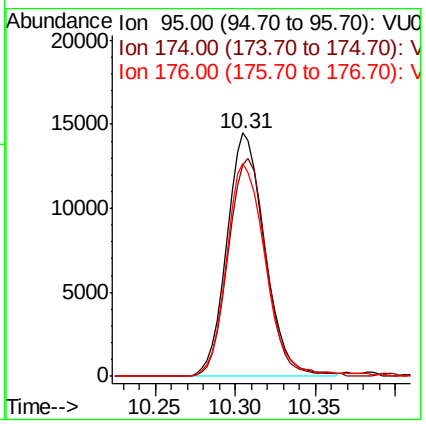




#57
4-Bromofluorobenzene
Concen: 5.079 ug/l
RT: 10.31 min Scan# 2866
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 95 Resp: 23418

Ion	Ratio	Lower	Upper
95	100		
174	89.7	78.1	117.1
176	89.3	70.8	106.2



Instrument :
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ClientSampleId :
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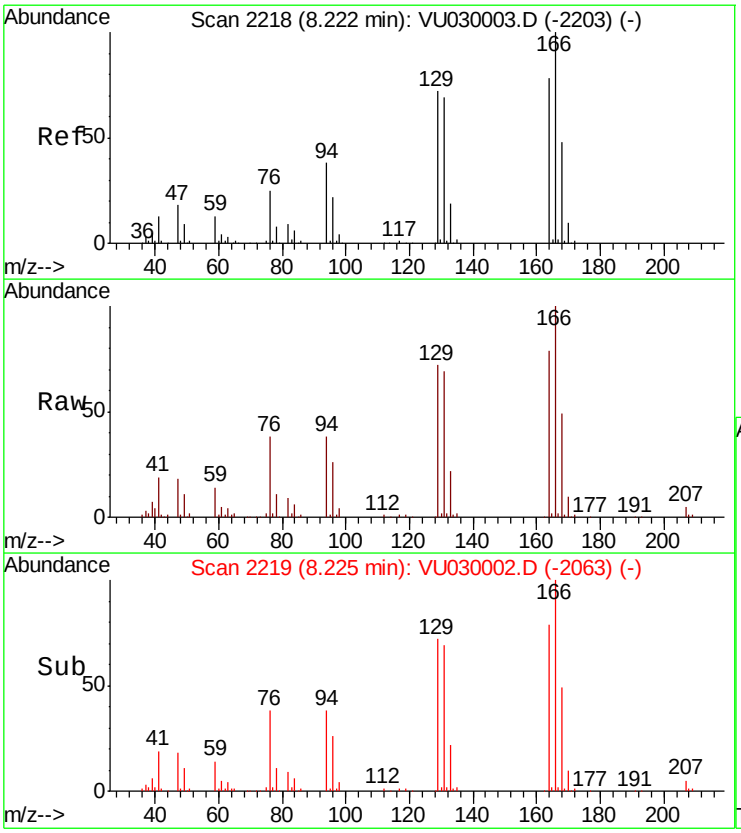
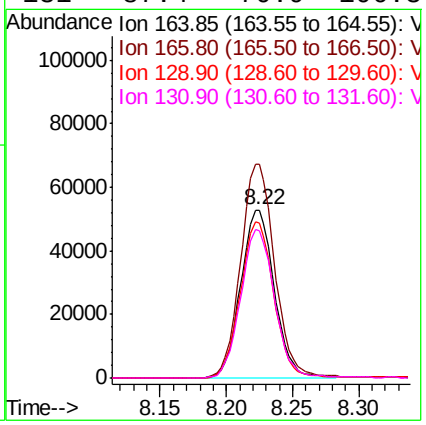
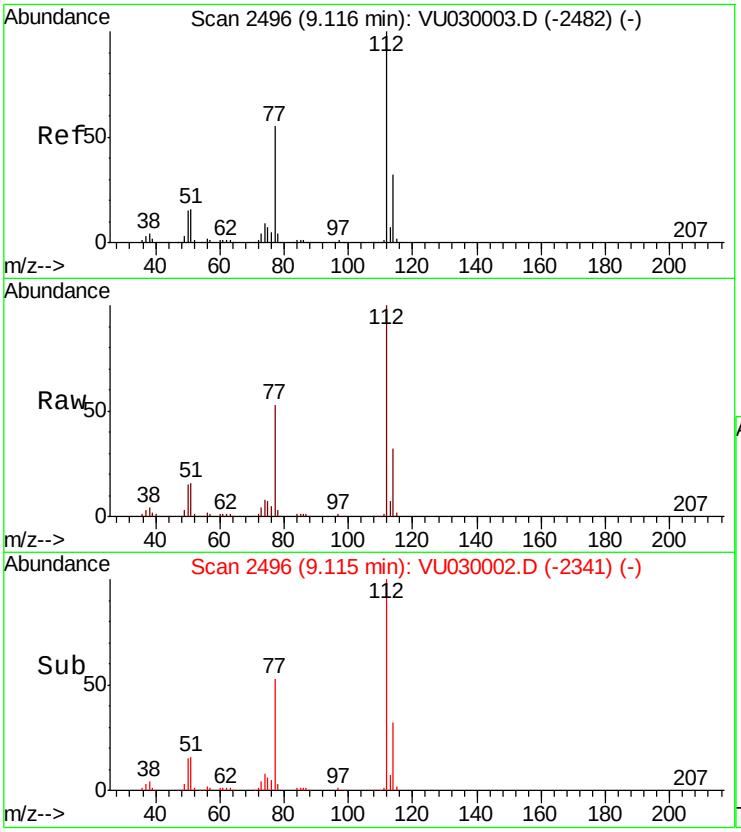


#58
Tetrachloroethene
Concen: 4.944 ug/l
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:164 Resp: 93025

Ion	Ratio	Lower	Upper
164	100		
166	126.9	103.2	154.8
129	91.9	74.5	111.7
131	87.4	70.9	106.3

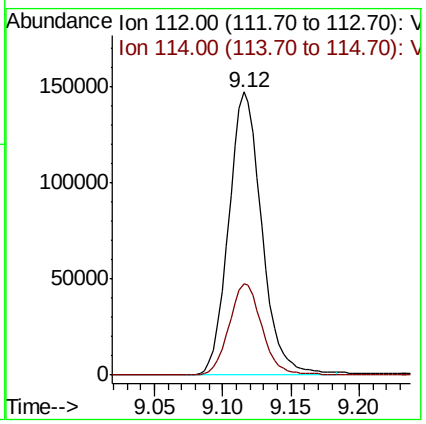




#59
Chlorobenzene
Concen: 5.020 ug/l
RT: 9.12 min Scan# 2496
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:112 Resp: 248656

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.6	38.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

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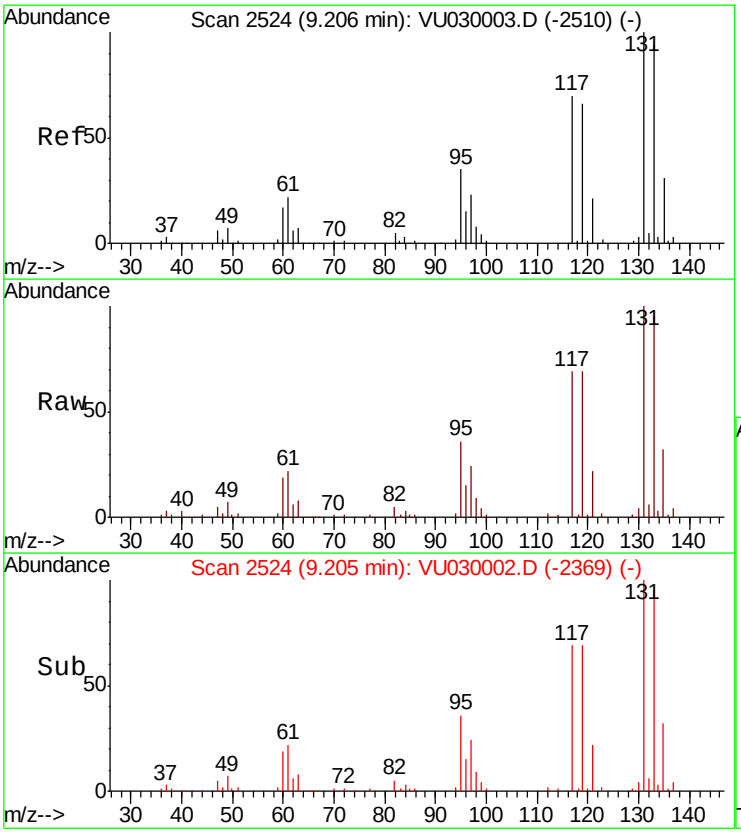
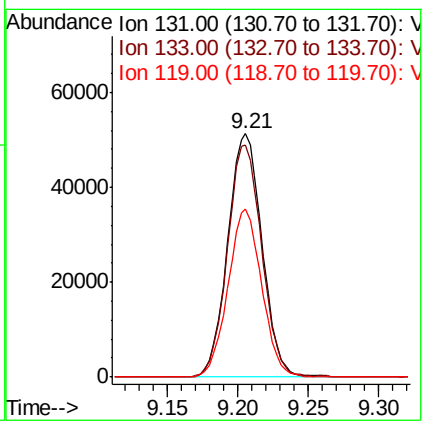
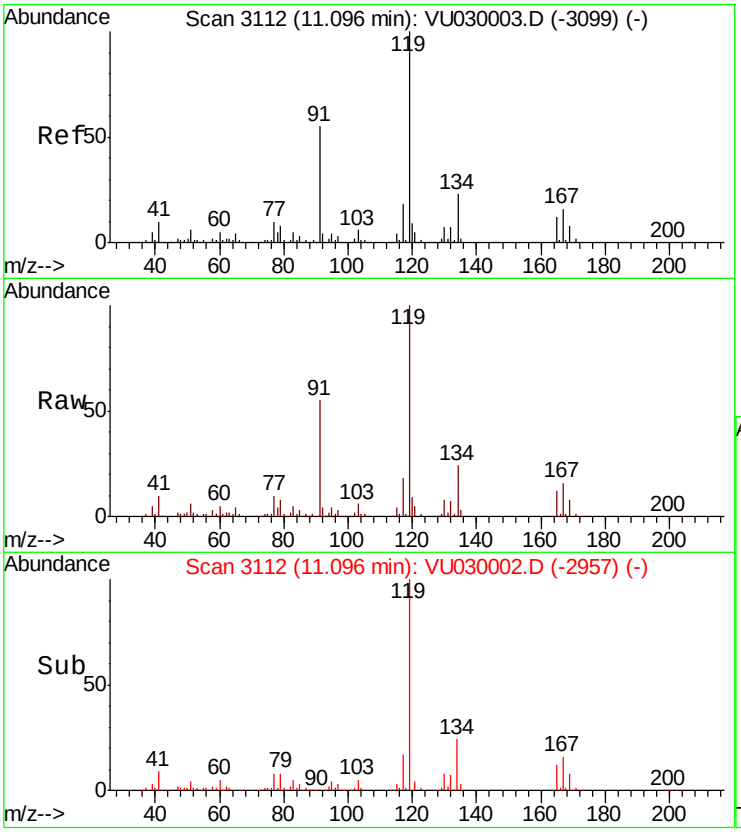


#60
1,1,1,2-Tetrachloroethane
Concen: 4.995 ug/l
RT: 9.21 min Scan# 2524
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:131 Resp: 87382

Ion	Ratio	Lower	Upper
131	100		
133	95.4	75.6	113.4
119	67.8	53.3	79.9

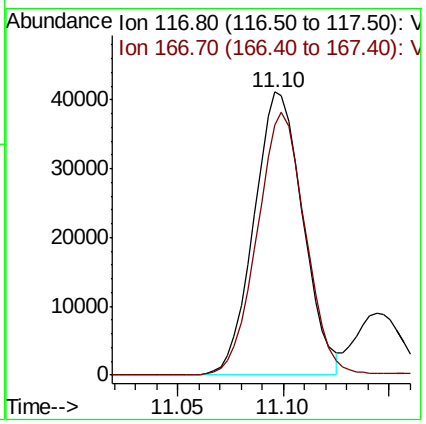




#61
Pentachloroethane
Concen: 4.911 ug/l
RT: 11.10 min Scan# 3112
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:117 Resp: 66301

Ion	Ratio	Lower	Upper
117	100		
167	92.2	73.1	109.7



Instrument :
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ClientSampleId :
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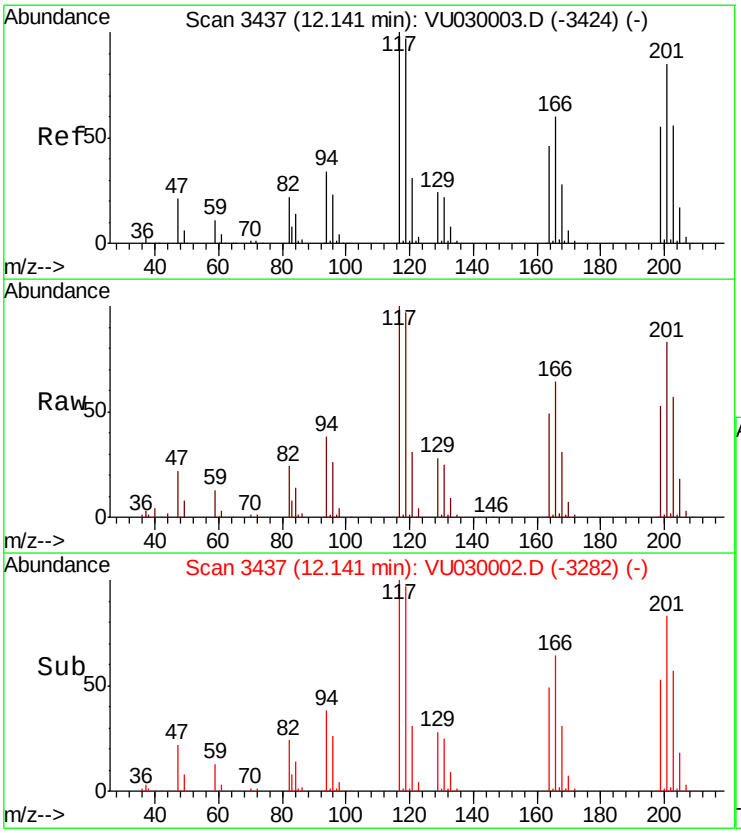
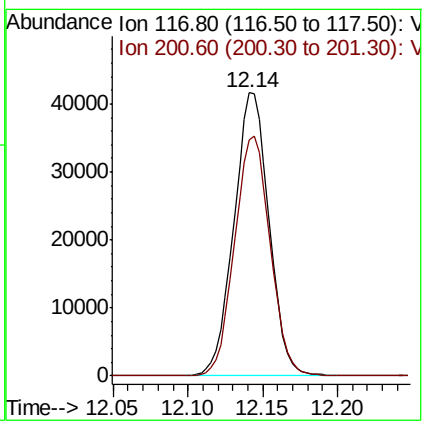
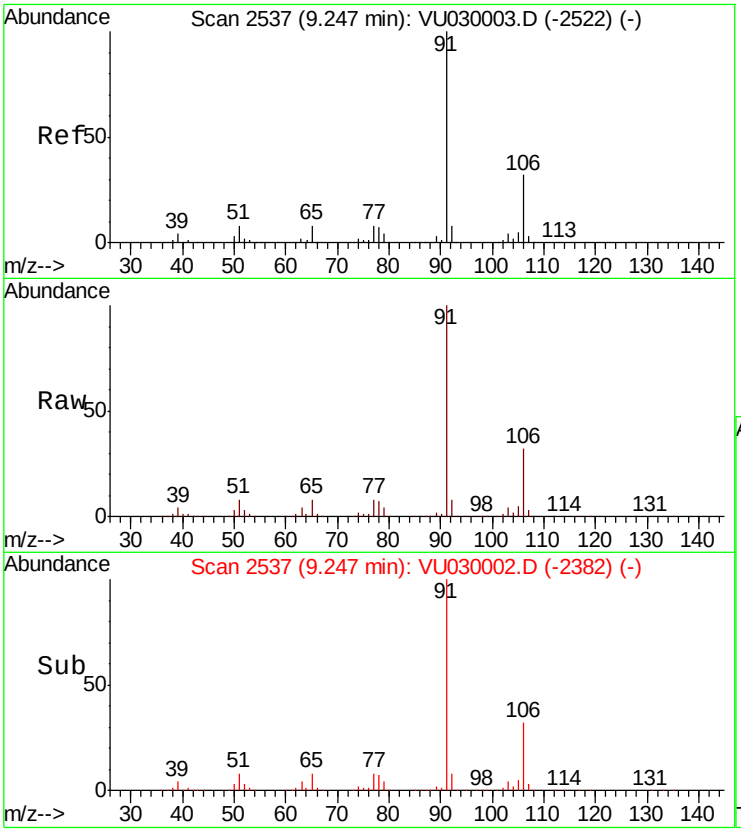


#62
Hexachloroethane
Concen: 5.010 ug/l
RT: 12.14 min Scan# 3437
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:117 Resp: 68155

Ion	Ratio	Lower	Upper
117	100		
201	85.6	69.5	104.3

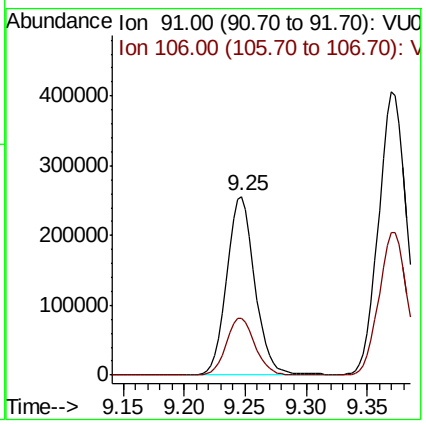




#63
Ethyl Benzene
Concen: 5.099 ug/l
RT: 9.25 min Scan# 2537
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 91 Resp: 414771

Ion	Ratio	Lower	Upper
91	100		
106	32.0	25.7	38.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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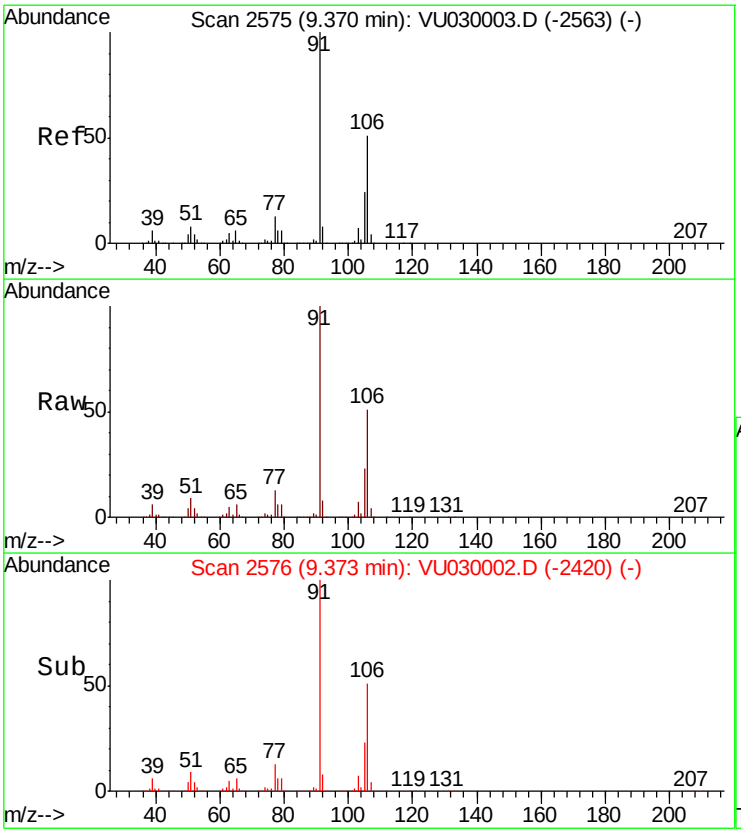
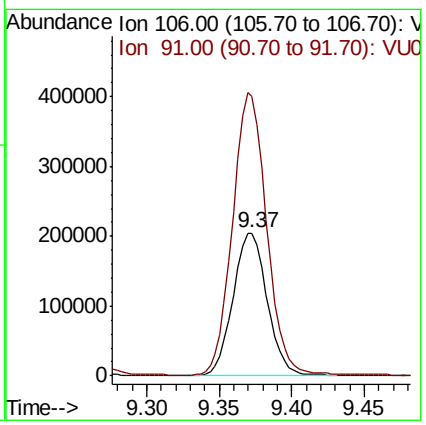
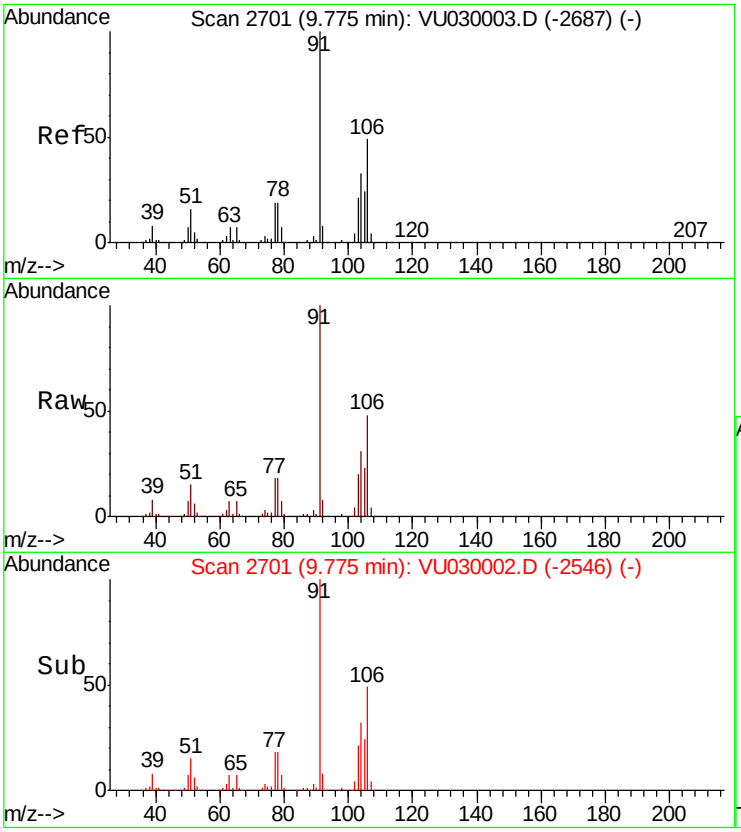


#64
m/p-Xylenes
Concen: 10.457 ug/l
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:106 Resp: 334653

Ion	Ratio	Lower	Upper
106	100		
91	198.1	157.9	236.9

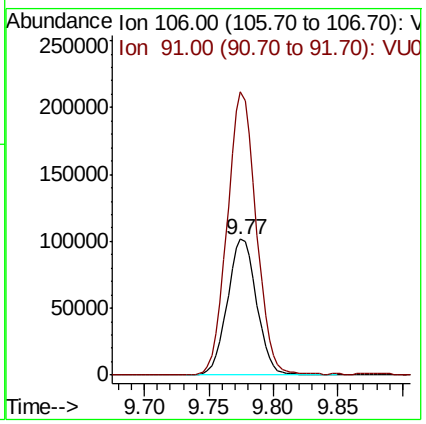




#65
o-Xylene
Concen: 5.132 ug/l
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:106 Resp: 161089

Ion	Ratio	Lower	Upper
106	100		
91	205.9	103.2	309.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

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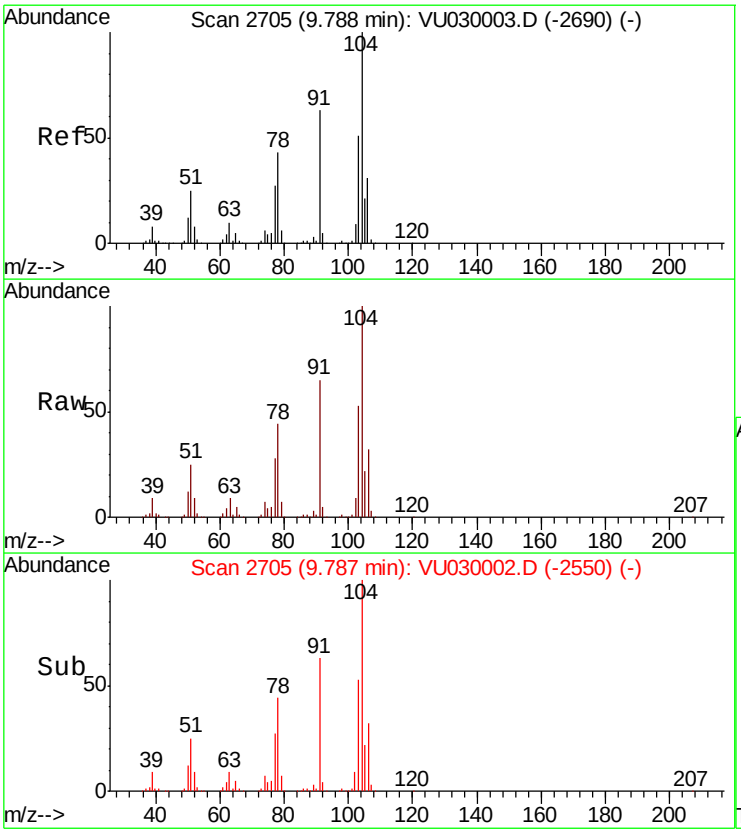
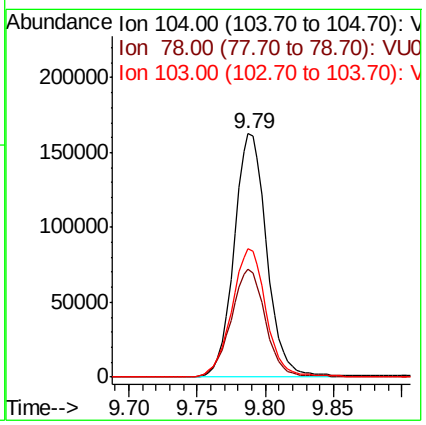
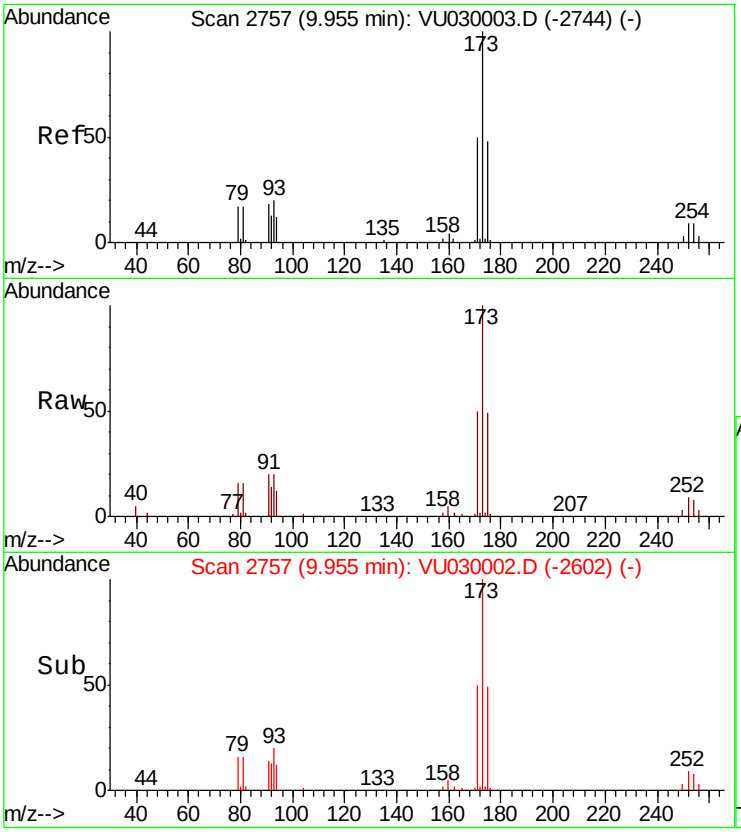


#66
Styrene
Concen: 5.251 ug/l
RT: 9.79 min Scan# 2705
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:104 Resp: 270171

Ion	Ratio	Lower	Upper
104	100		
78	46.8	37.0	55.4
103	55.2	43.8	65.6

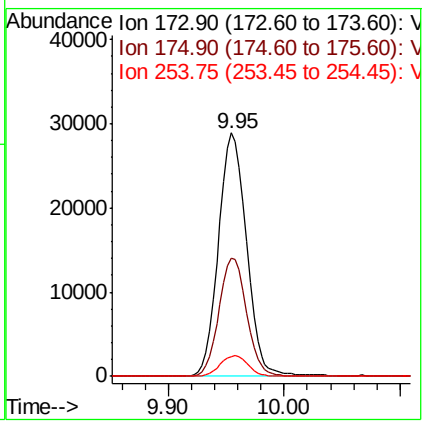




#67
Bromoform
Concen: 5.285 ug/l
RT: 9.95 min Scan# 2757
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:173 Resp: 48605

Ion	Ratio	Lower	Upper
173	100		
175	47.6	39.0	58.4
254	8.3	7.0	10.4



Instrument :
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ClientSampleId :
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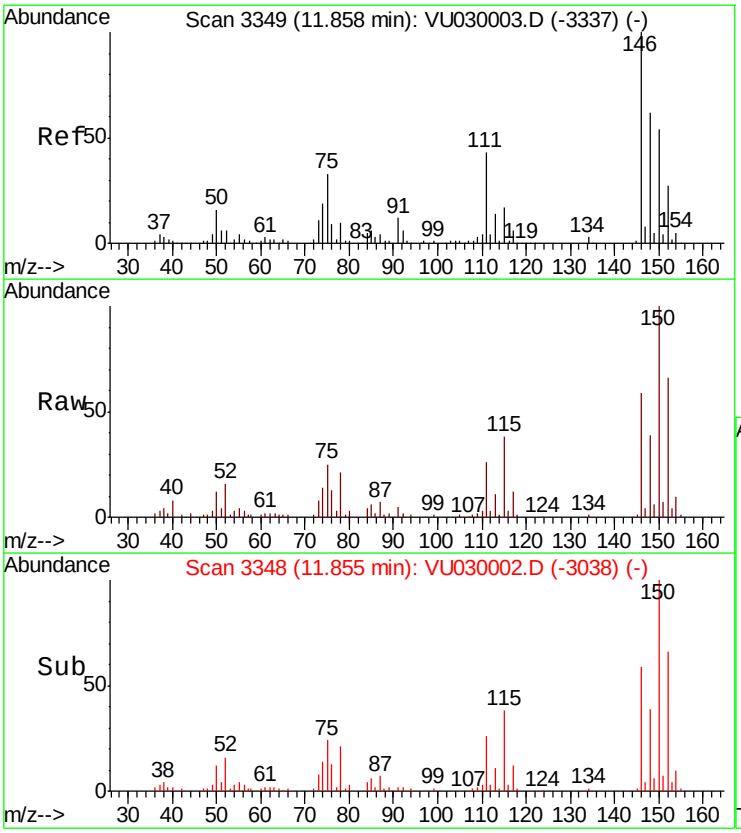
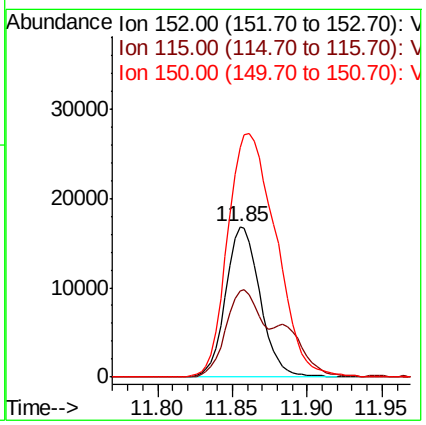
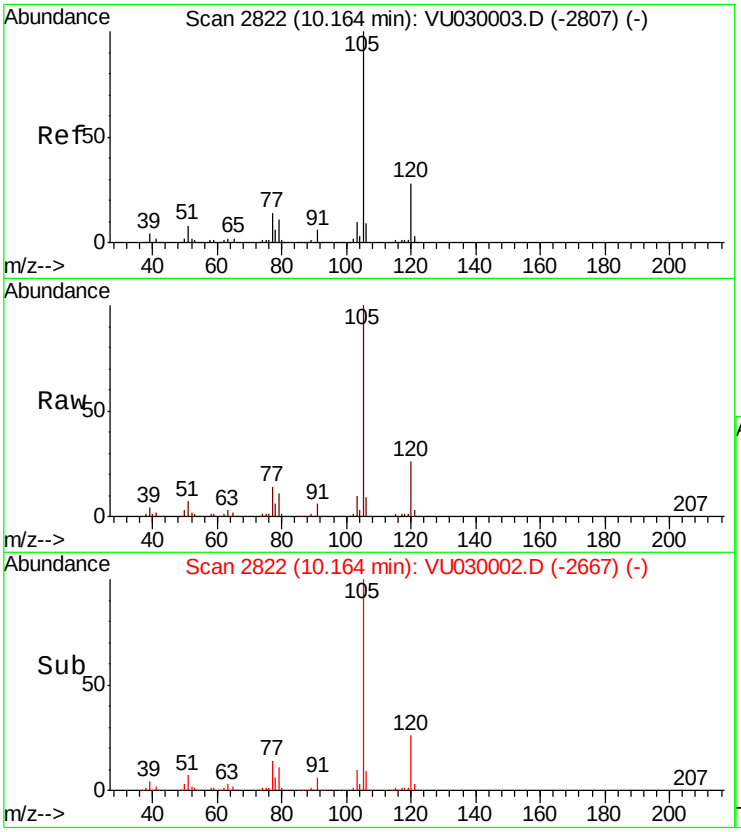


#68
1,2-Dichlorobenzene-d4
Concen: 5.285 ug/l
RT: 11.85 min Scan# 3348
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:152 Resp: 27032

Ion	Ratio	Lower	Upper
152	100		
115	59.8	0.0	126.8
150	226.4	0.0	634.2





#69
Isopropylbenzene
Concen: 5.155 ug/l
RT: 10.16 min Scan# 2822
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:105 Resp: 421887

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.5	40.5

Instrument :
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ClientSampleId :
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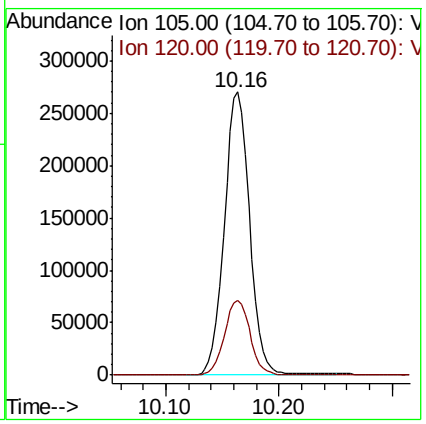
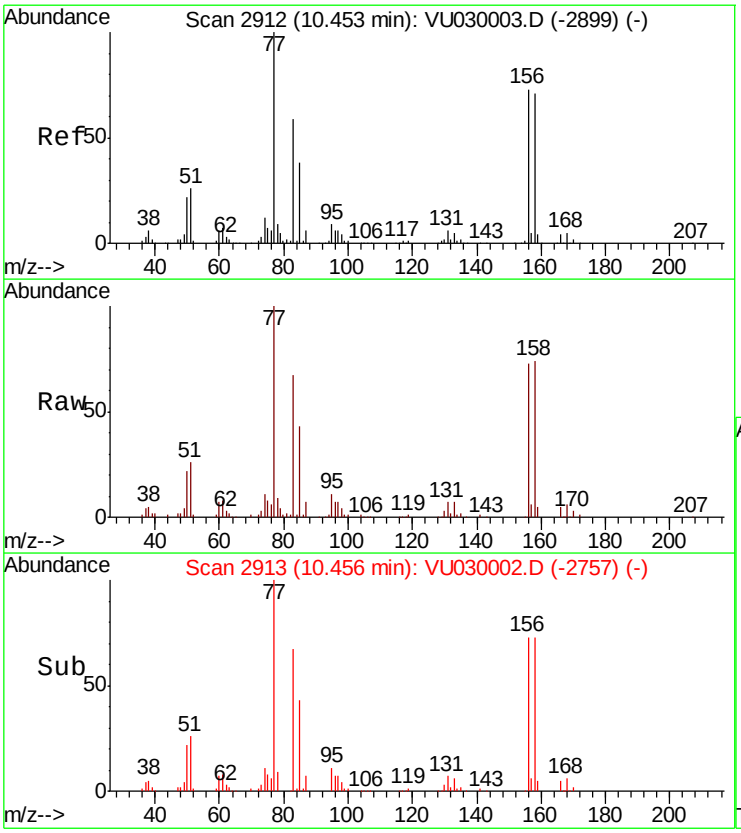
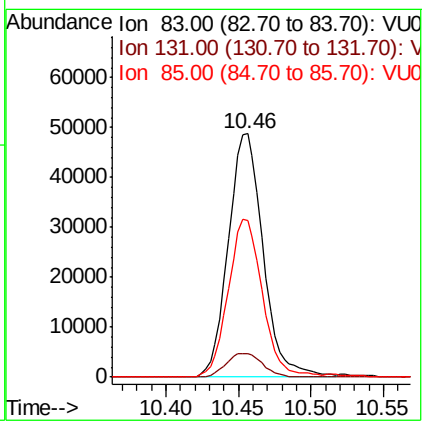


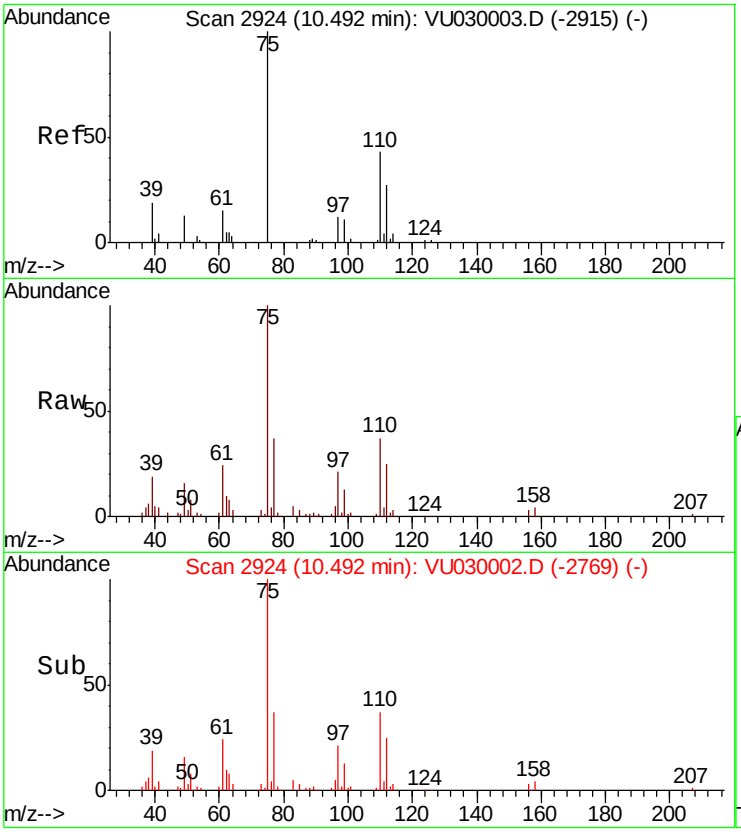


#70
1,1,2,2-Tetrachloroethane
Concen: 4.946 ug/l
RT: 10.46 min Scan# 2913
Delta R.T. 0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 83 Resp: 81531

Ion	Ratio	Lower	Upper
83	100		
131	10.2	8.4	12.6
85	63.7	52.6	78.8

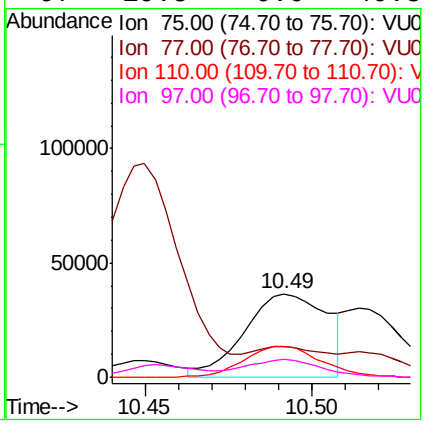




#71
1,2,3-Trichloropropane
Concen: 5.180 ug/l m
RT: 10.49 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 75 Resp: 63394

Ion	Ratio	Lower	Upper
75	100		
77	8.5	0.0	16.8
110	34.5	0.0	76.8
97	19.5	0.0	40.8



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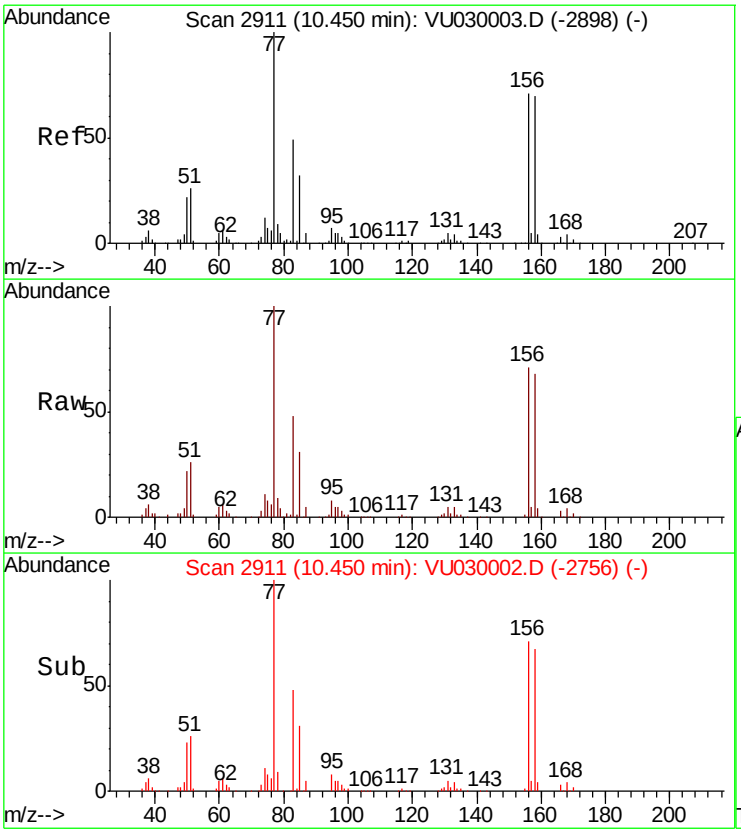
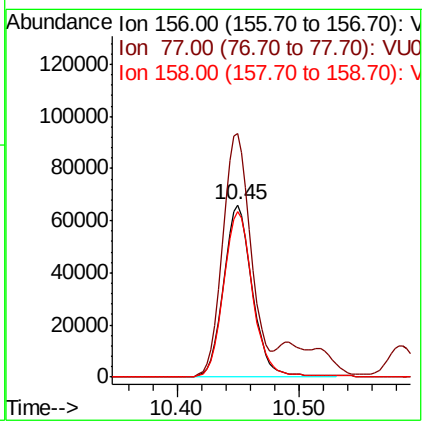
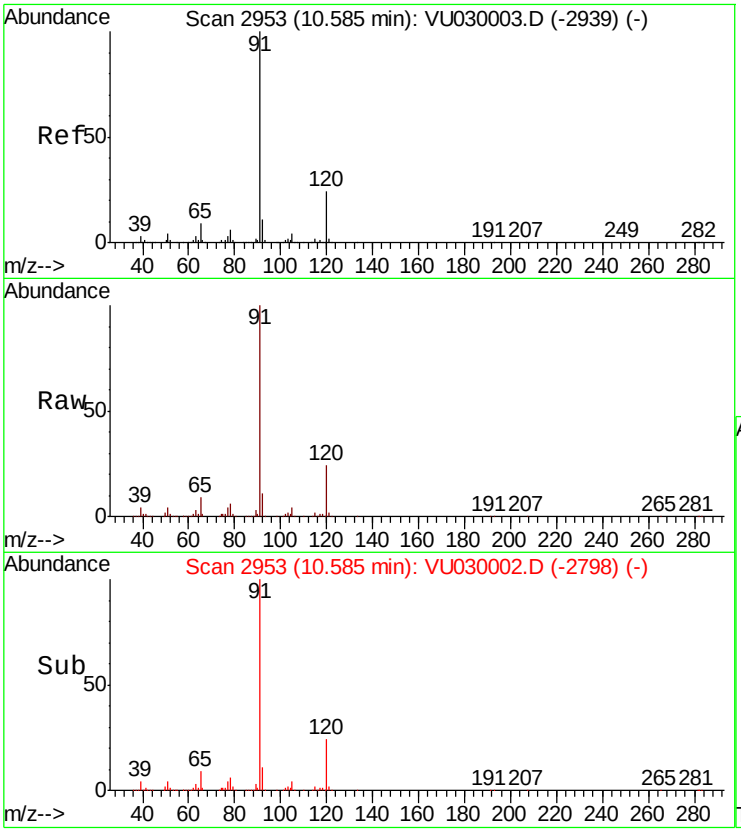


#72
Bromobenzene
Concen: 5.089 ug/l
RT: 10.45 min Scan# 2911
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:156 Resp: 109238

Ion	Ratio	Lower	Upper
156	100		
77	140.5	0.0	278.6
158	97.2	0.0	195.2





#73
n-propylbenzene
Concen: 5.257 ug/l
RT: 10.58 min Scan# 2953
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:120 Resp: 122045

Ion	Ratio	Lower	Upper
120	100		
91	415.6	335.4	503.0

Instrument :
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ClientSampleId :
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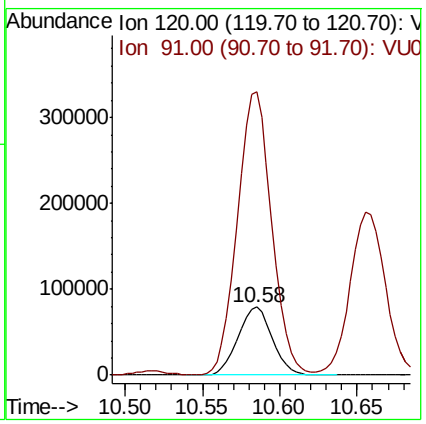
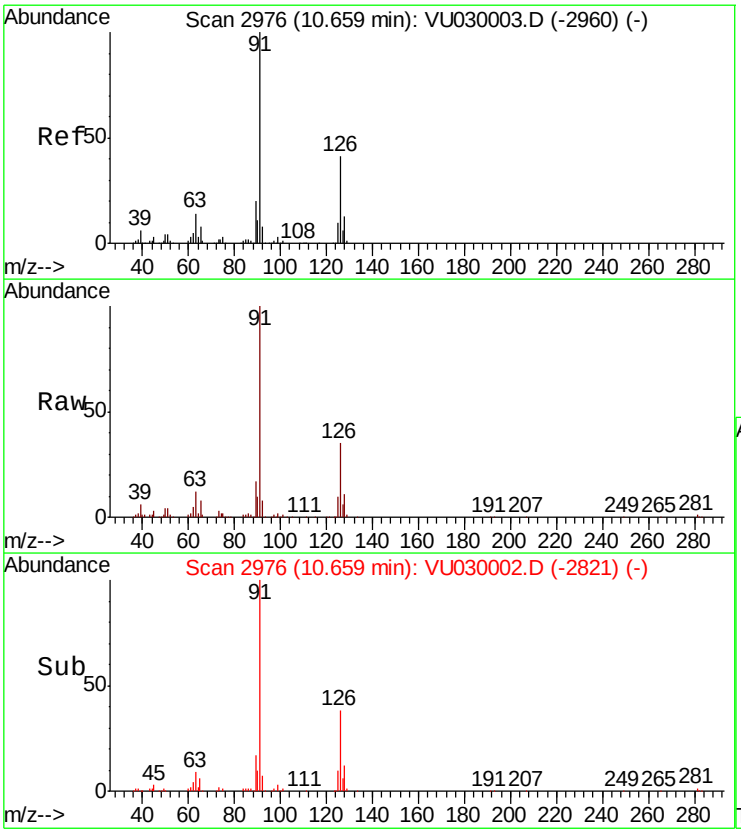
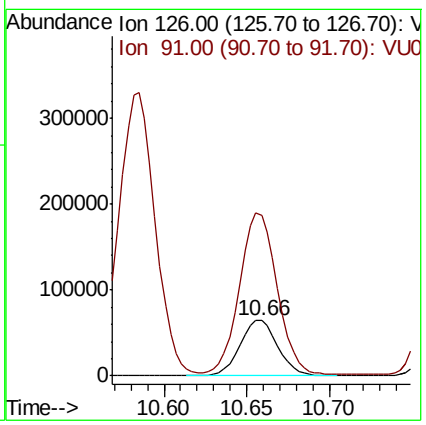


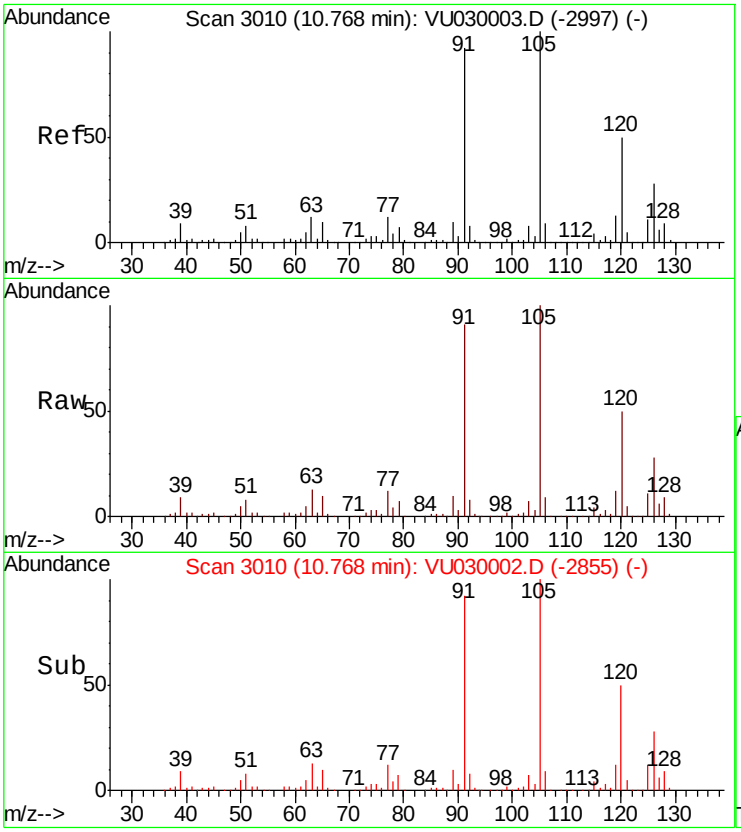


#74
2-Chlorotoluene
Concen: 5.069 ug/l
RT: 10.66 min Scan# 2976
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:126 Resp: 103078

Ion	Ratio	Lower	Upper
126	100		
91	288.7	0.0	561.0





#75
1,3,5-Trimethylbenzene
Concen: 5.266 ug/l
RT: 10.77 min Scan# 3010
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:105 Resp: 367166

Ion	Ratio	Lower	Upper
105	100		
120	49.8	39.8	59.8

Instrument :
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ClientSampleId :
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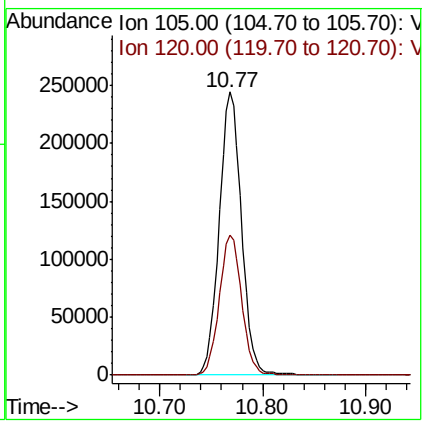
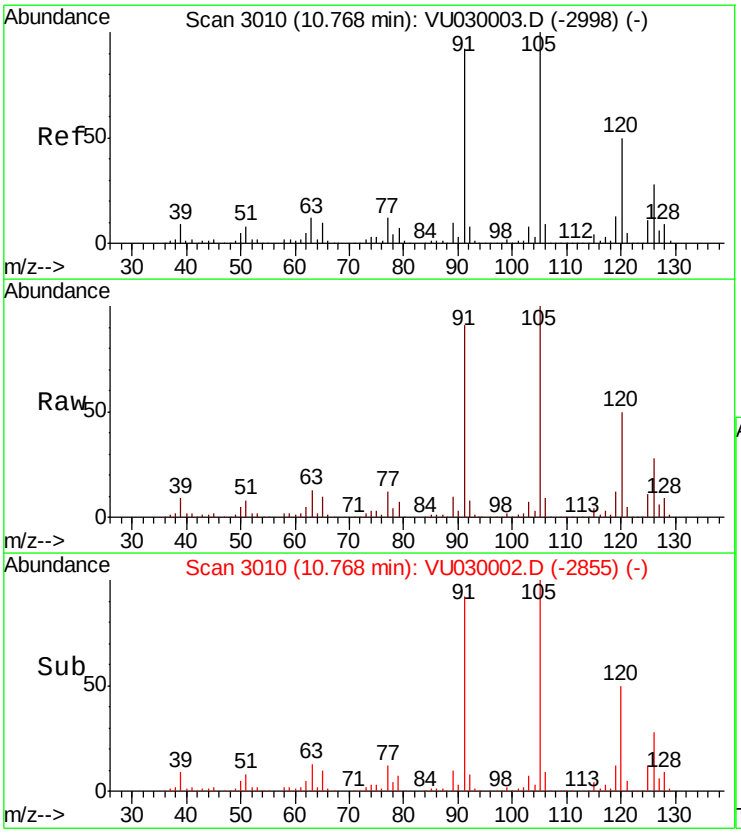
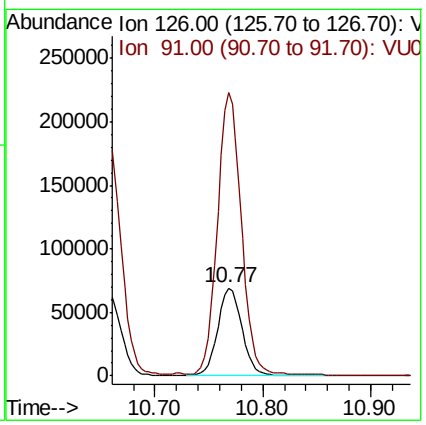


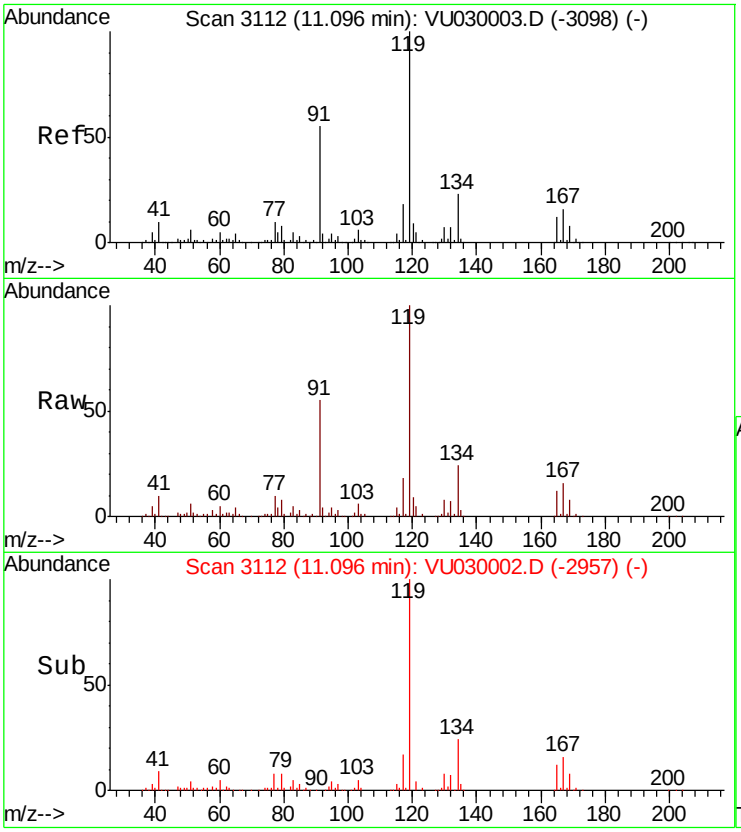


#76
4-Chlorotoluene
Concen: 5.202 ug/l
RT: 10.77 min Scan# 3010
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:126 Resp: 107973

Ion	Ratio	Lower	Upper
126	100		
91	321.3	0.0	641.8

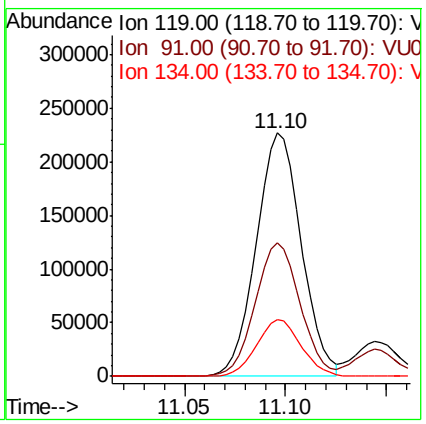




#77
tert-Butylbenzene
Concen: 5.182 ug/l
RT: 11.10 min Scan# 3112
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:119 Resp: 353673

Ion	Ratio	Lower	Upper
119	100		
91	54.6	27.6	82.8
134	23.2	18.7	28.1



Instrument :
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ClientSampleId :
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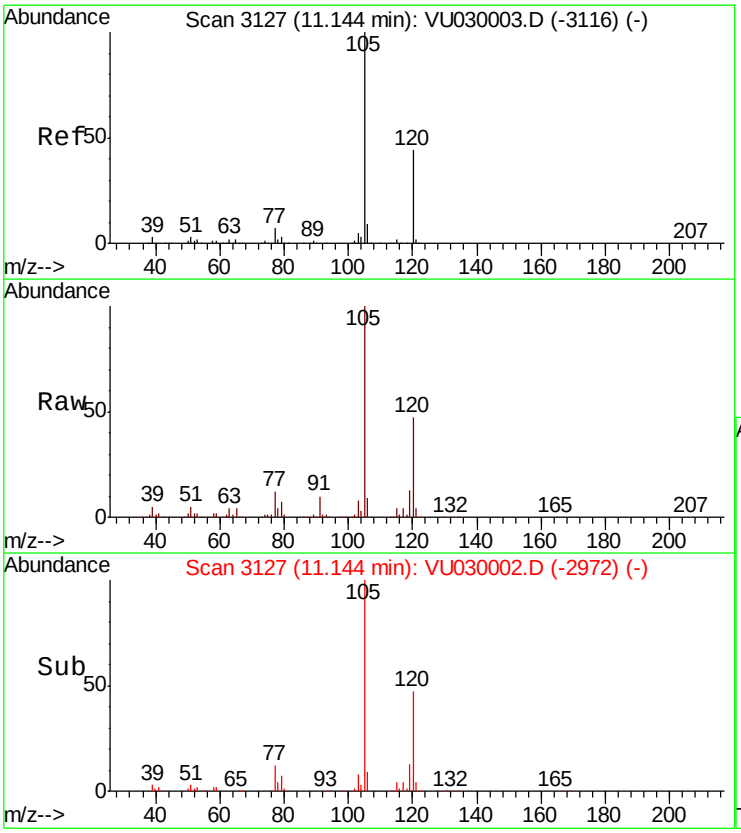
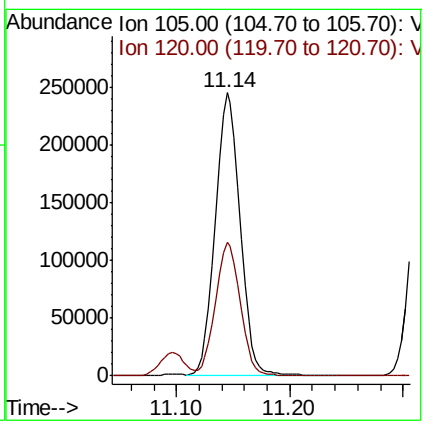
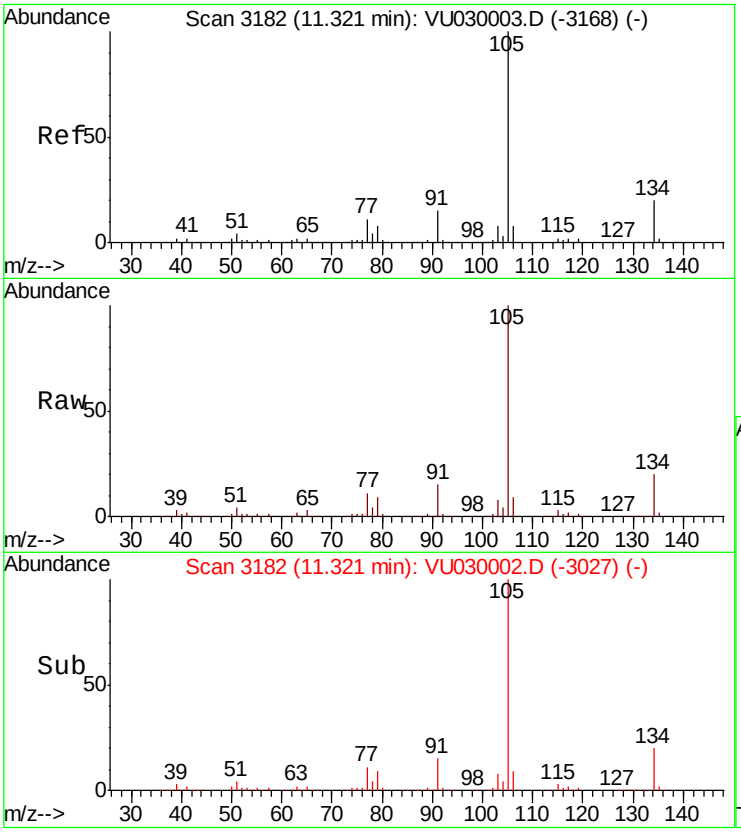


#78
1,2,4-Trimethylbenzene
Concen: 5.277 ug/l
RT: 11.14 min Scan# 3127
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:105 Resp: 374161

Ion	Ratio	Lower	Upper
105	100		
120	47.8	23.5	70.6





#79
sec-Butylbenzene
Concen: 5.215 ug/l
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:105 Resp: 476832

Ion	Ratio	Lower	Upper
105	100		
134	20.0	16.1	24.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

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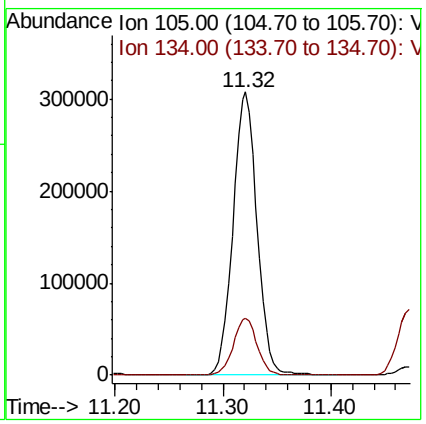
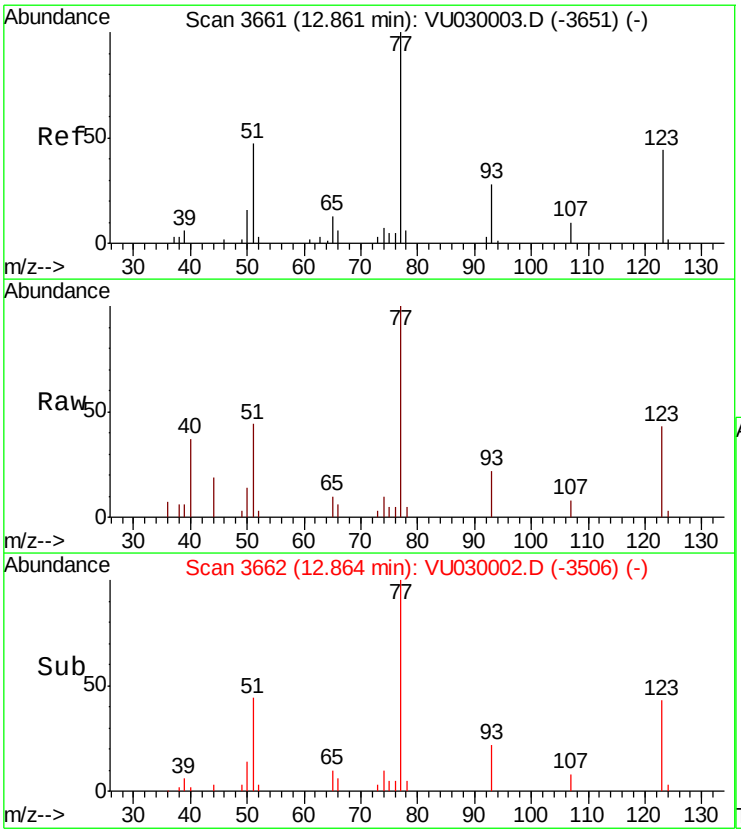
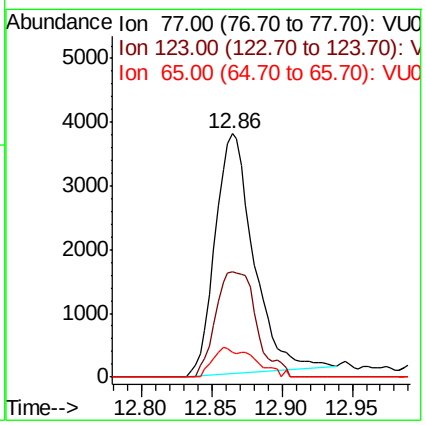


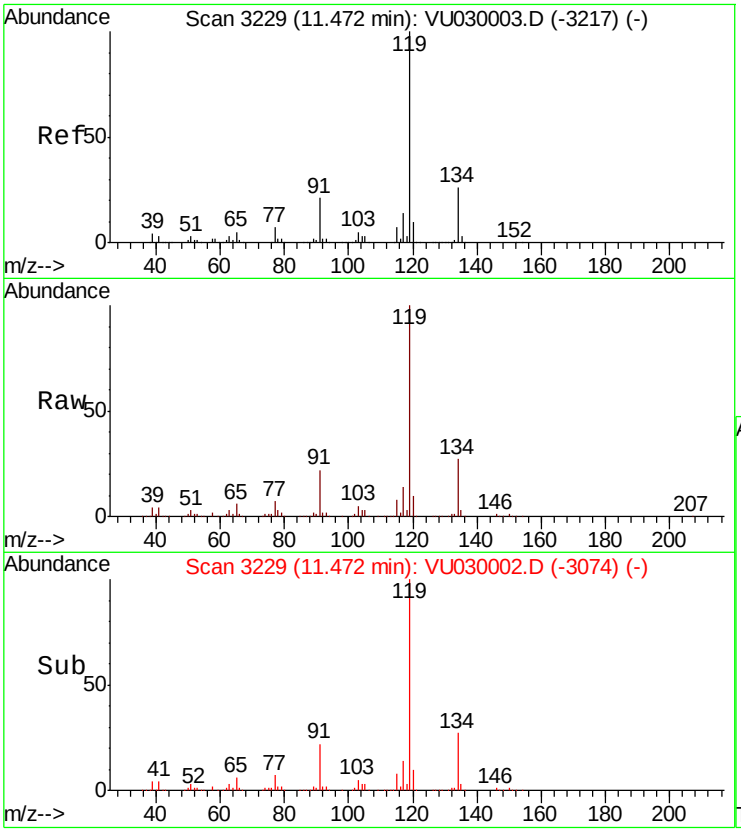


#80
Nitrobenzene
Concen: 23.183 ug/l
RT: 12.86 min Scan# 3662
Delta R.T. 0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 77 Resp: 7138

Ion	Ratio	Lower	Upper
77	100		
123	46.5	19.9	70.5
65	13.5	10.8	13.8

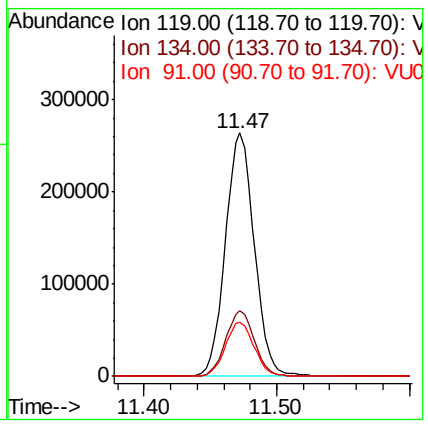




#81
p-Isopropyltoluene
Concen: 5.201 ug/l
RT: 11.47 min Scan# 3229
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:119 Resp: 398823

Ion	Ratio	Lower	Upper
119	100		
134	27.0	21.2	31.8
91	22.3	17.0	25.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

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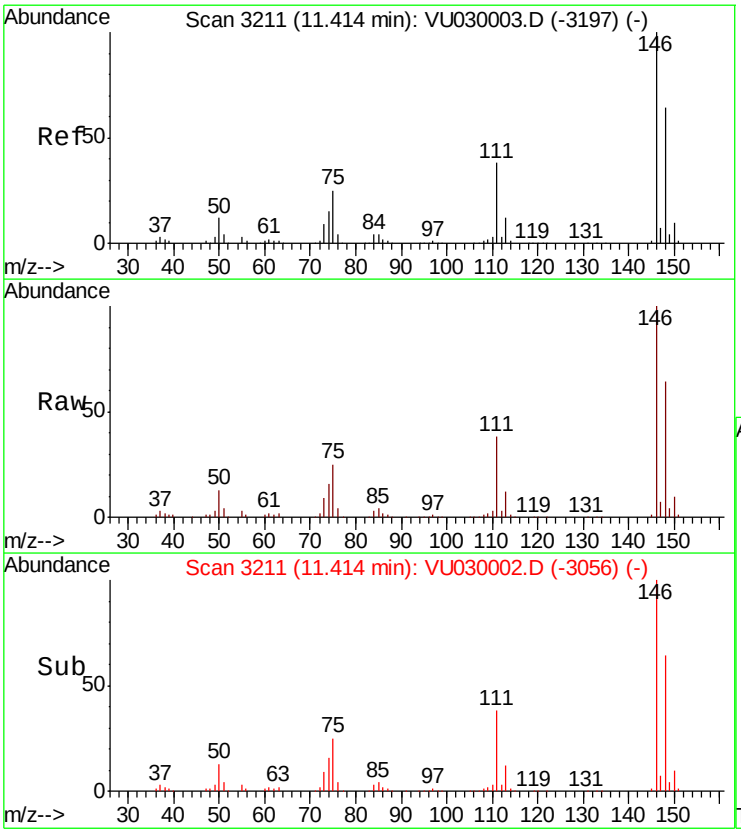
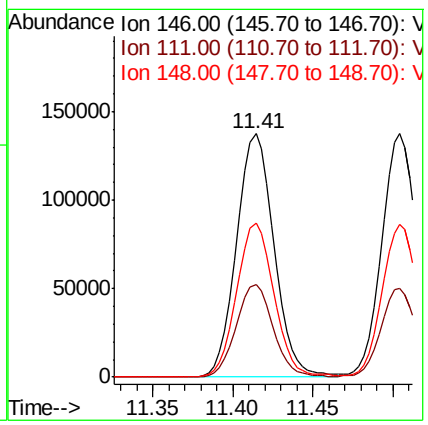
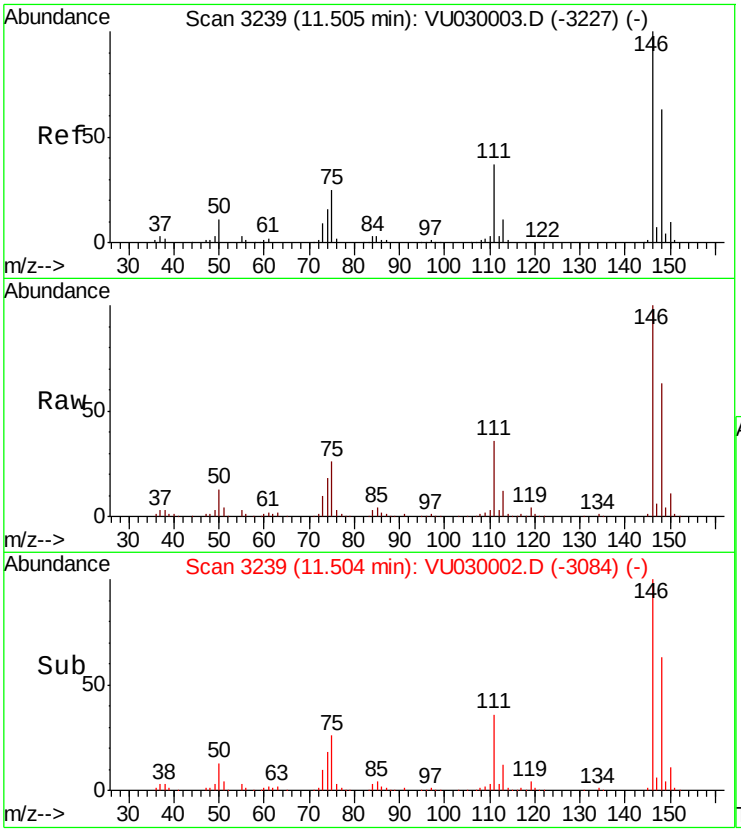


#82
1,3-Dichlorobenzene
Concen: 5.055 ug/l
RT: 11.41 min Scan# 3211
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:146 Resp: 219104

Ion	Ratio	Lower	Upper
146	100		
111	37.6	30.3	45.5
148	63.2	51.1	76.7

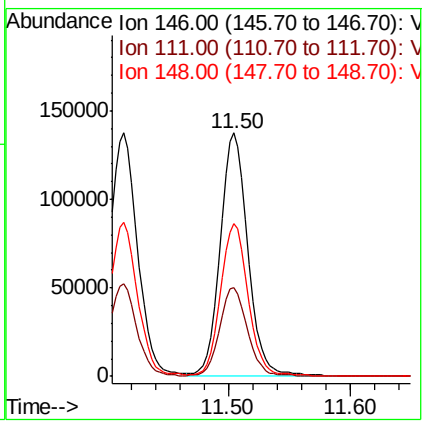




#83
1,4-Dichlorobenzene
Concen: 5.010 ug/l
RT: 11.50 min Scan# 3239
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:146 Resp: 218299

Ion	Ratio	Lower	Upper
146	100		
111	36.8	29.3	43.9
148	62.9	50.6	76.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

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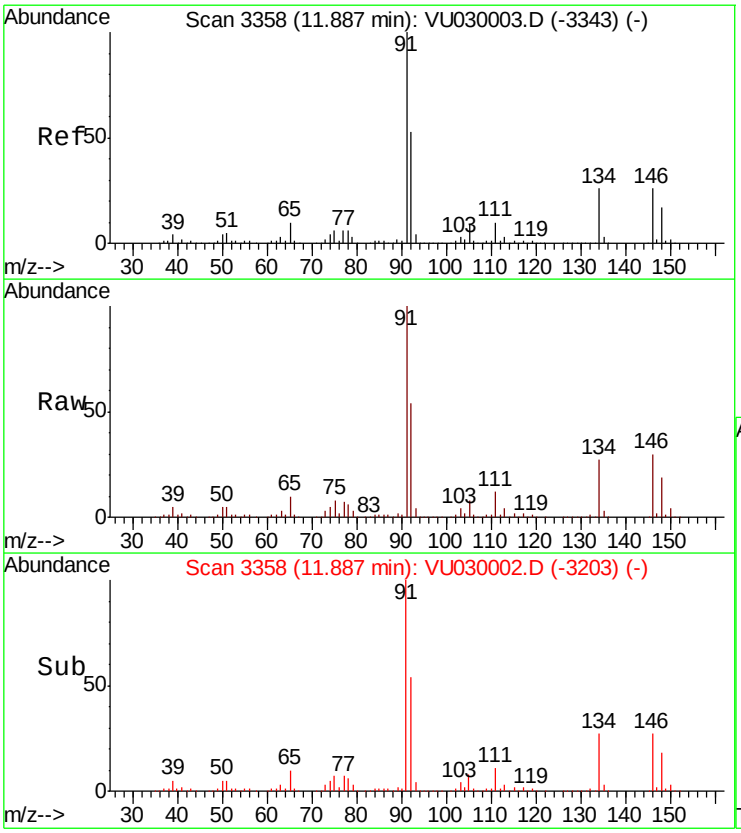
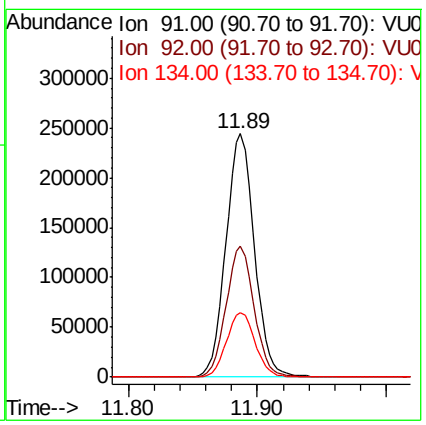
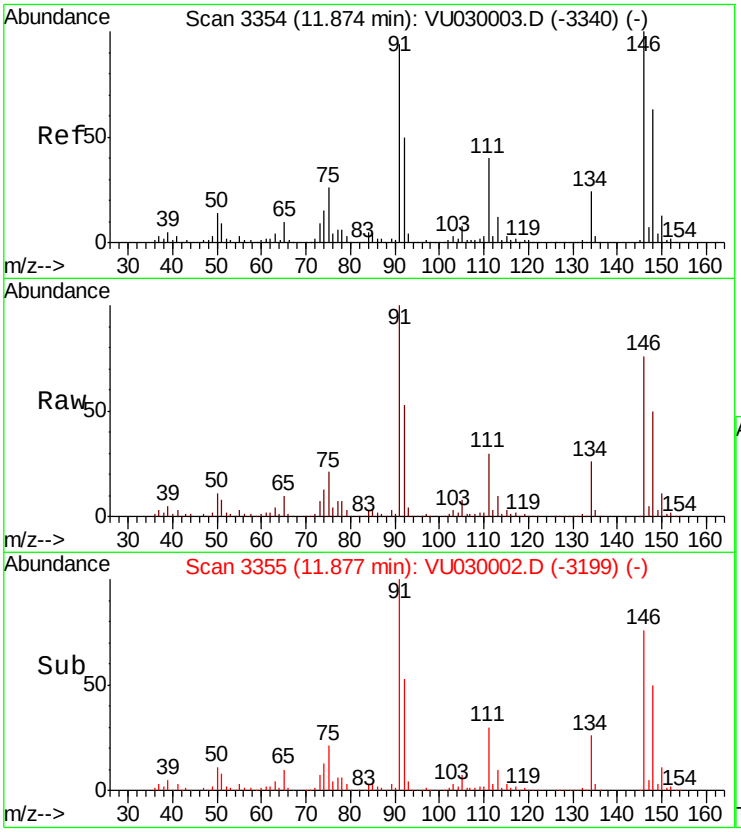


#84
n-Butylbenzene
Concen: 5.228 ug/l
RT: 11.89 min Scan# 3358
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 91 Resp: 374481

Ion	Ratio	Lower	Upper
91	100		
92	53.0	42.4	63.6
134	26.7	21.4	32.0

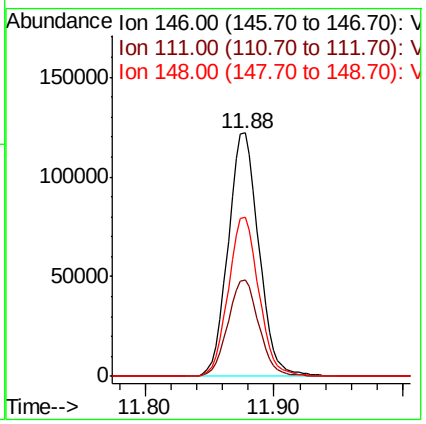




#85
1,2-Dichlorobenzene
Concen: 4.996 ug/l
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:146 Resp: 201572

Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.9	59.7
148	65.1	31.7	95.1



Instrument :
MSVOA_U
ClientSampleId :
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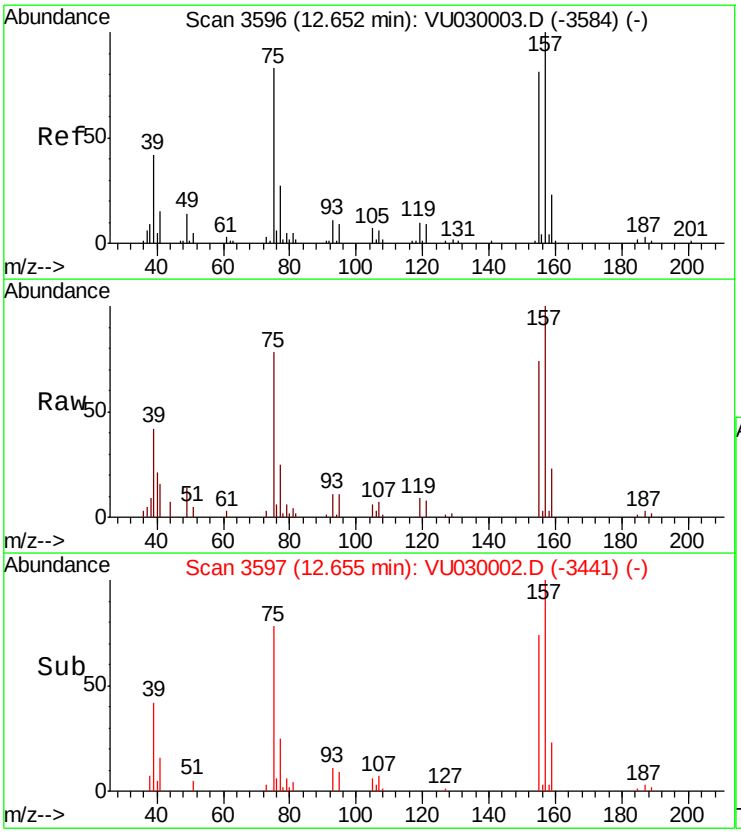
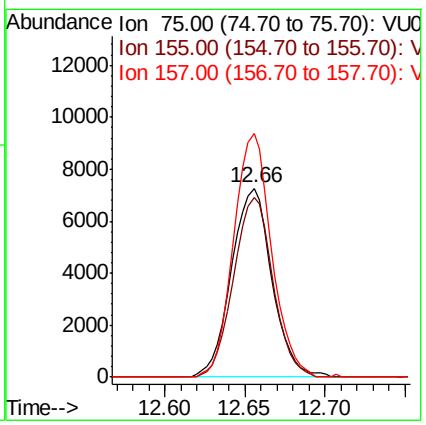
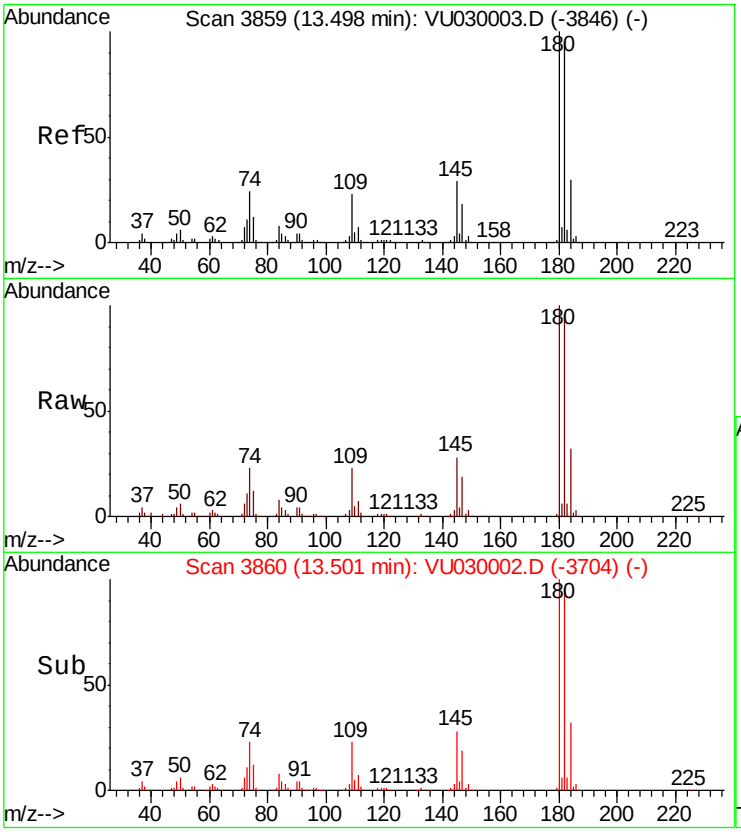


#86
1,2-Dibromo-3-Chloropropane
Concen: 5.276 ug/l
RT: 12.66 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion: 75 Resp: 12530

Ion	Ratio	Lower	Upper
75	100		
155	91.9	78.2	117.4
157	120.1	97.2	145.8

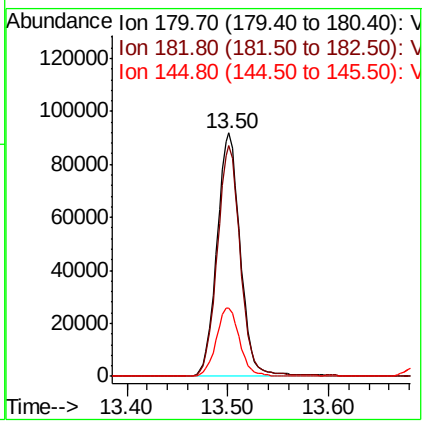




#87
1,2,4-Trichlorobenzene
Concen: 5.112 ug/l
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:180 Resp: 148826

Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.2	114.2
145	28.0	23.0	34.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

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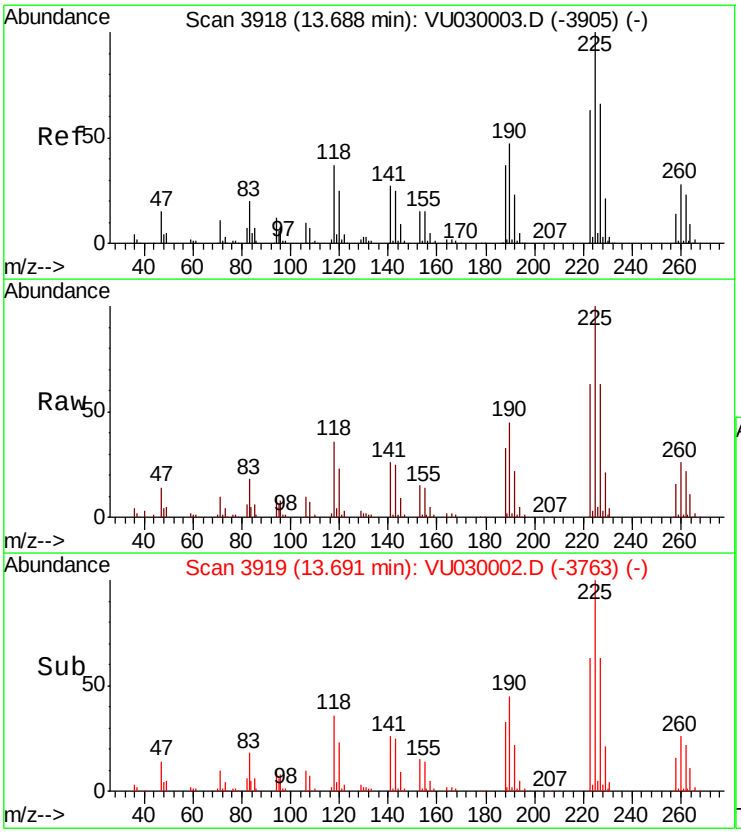
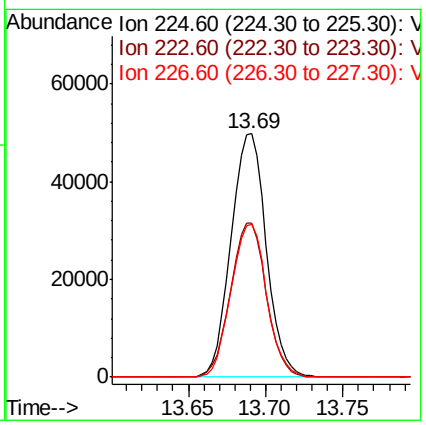
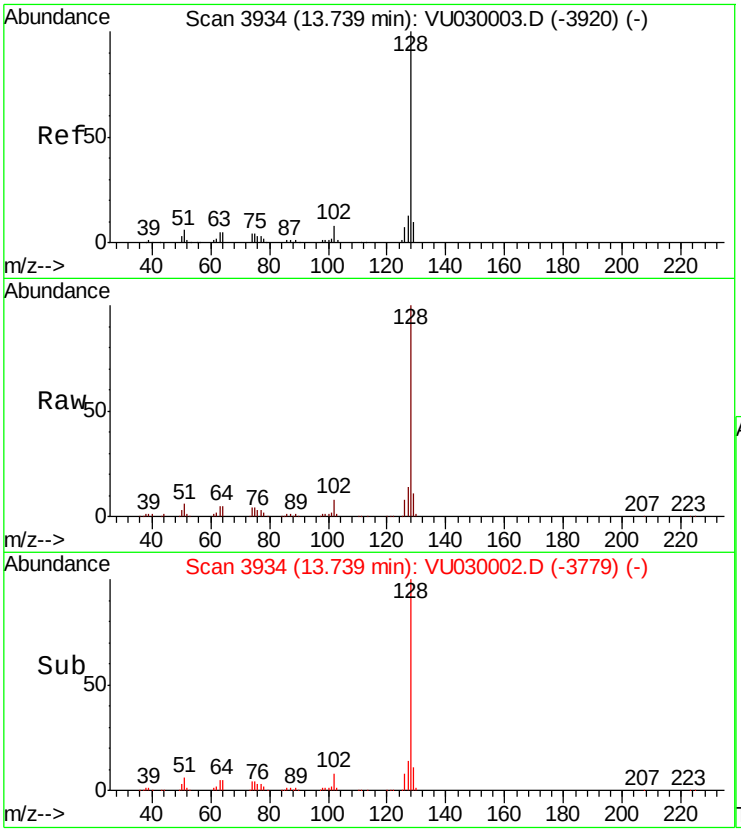


#88
Hexachlorobutadiene
Concen: 4.987 ug/l
RT: 13.69 min Scan# 3919
Delta R.T. 0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:225 Resp: 78710

Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.7	76.1
227	63.3	52.6	78.8

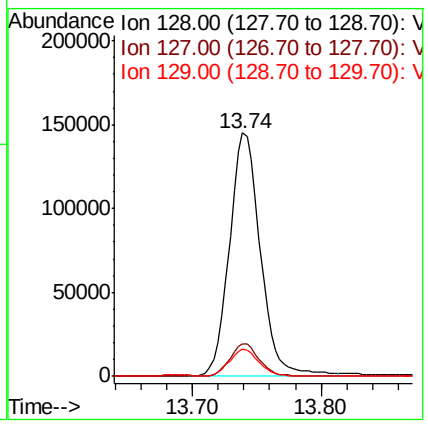




#89
Naphthalene
Concen: 5.335 ug/l
RT: 13.74 min Scan# 3934
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:128 Resp: 243411

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	10.7	8.5	12.7



Instrument :
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ClientSampleId :
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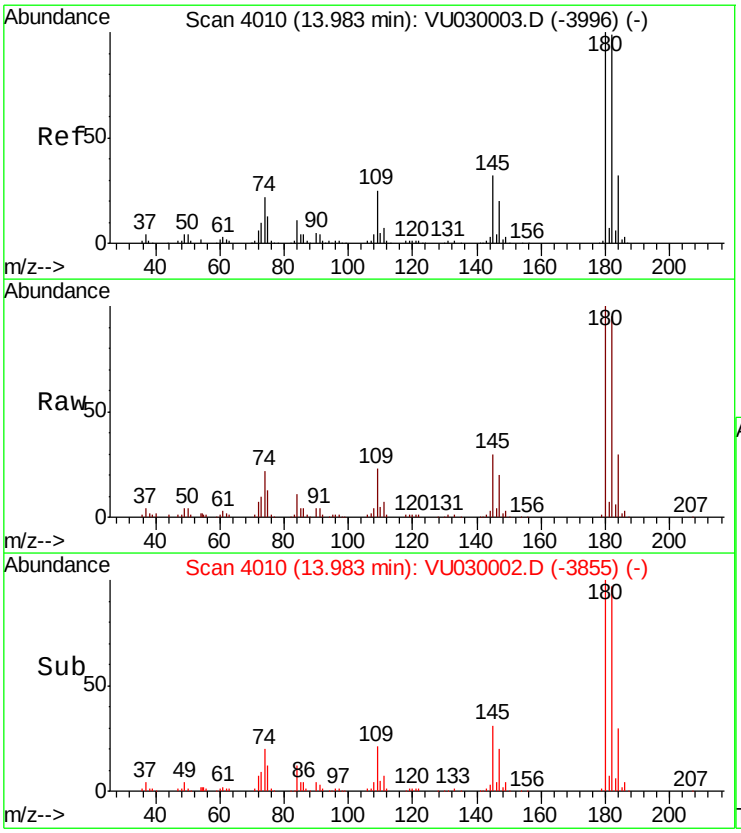

#90
1,2,3-Trichlorobenzene
Concen: 5.157 ug/l
RT: 13.98 min Scan# 4010
Delta R.T. -0.00 min
Lab File: VU030002.D
Acq: 12 Mar 2019 11:21

Tgt Ion:180 Resp: 136039

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.6	116.4
145	30.7	24.7	37.1