

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012919\
 Data File : VU029306.D
 Acq On : 29 Jan 2019 18:00
 Operator : JC/SP
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 30 00:46:55 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U012919DW.M

Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

QLast Update : Wed Jan 30 00:35:37 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	7877	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.30	95	2878	0.91	ug/l	0.00
Spiked Amount	1.000		Recovery	=	91.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	2907	0.93	ug/l	0.00
Spiked Amount	1.000		Recovery	=	93.00%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.20	85	17772	4.474 ug/l	97
3) Chloromethane	1.32	50	13900	3.985 ug/l	99
4) Vinyl Chloride	1.39	62	15184	4.480 ug/l	98
5) Bromomethane	1.62	94	8683	4.384 ug/l	100
6) Chloroethane	1.69	64	10580	4.490 ug/l	100
7) Trichlorofluoromethane	1.87	101	27467	4.820 ug/l	98
8) 1,1,2-Trichloro-1,2,2-trif	2.28	101	11979	4.960 ug/l	99
9) 1,1-Dichloroethene	2.27	96	10992	4.831 ug/l	93
10) Iodomethane	2.40	142	10611	5.201 ug/l	100
11) Allyl Chloride	2.58	41	27369	4.793 ug/l	99
12) Acrylonitrile	2.93	53	6698	9.494 ug/l	98
13) Acetone	2.31	43	19365	24.146 ug/l	99
14) Carbon Disulfide	2.47	76	39406	4.700 ug/l	99
15) Methylene Chloride	2.69	84	13580	4.569 ug/l	95
16) trans-1,2-Dichloroethene	2.97	96	12196	4.753 ug/l	96
17) 1,1-Dichloroethane	3.43	63	25210	4.410 ug/l	100
18) 2-Butanone	4.27	43	21430	23.828 ug/l	99
19) Cyclohexane	4.98	56	16822	4.674 ug/l	98
20) Methylcyclohexane	6.40	83	18251	4.765 ug/l	99
21) 2,2-Dichloropropane	4.21	77	23955	4.856 ug/l	98
22) cis-1,2-Dichloroethene	4.21	96	12923	4.770 ug/l	99
23) Diethyl Ether	2.09	59	11322	4.910 ug/l	96
24) tert-Butyl Alcohol	2.83	59	13432	48.688 ug/l	99
25) Methyl tert-Butyl Ether	2.99	73	37672	4.870 ug/l	98
26) Bromochloromethane	4.53	128	5519	4.875 ug/l	98
27) Chloroform	4.66	83	26769	4.780 ug/l	97
28) 1,1,1-Trichloroethane	4.90	97	25054	4.916 ug/l	97
29) 1,1-Dichloropropene	5.12	75	19102	4.948 ug/l	98
30) Carbon Tetrachloride	5.12	117	21498	4.890 ug/l	100
31) Isopropyl Ether	3.57	45	38507	4.243 ug/l	99
32) Ethyl-t-butyl ether	4.06	59	34775	4.593 ug/l	100
33) Tert-Amyl methyl ether	5.58	73	29785	4.668 ug/l	99
34) Propionitrile	4.32	54	5597	24.947 ug/l #	87
35) Benzene	5.38	78	50186	4.766 ug/l	99
36) 1,2-Dichloroethane	5.40	62	21228	4.832 ug/l	99
37) Trichloroethene	6.18	130	12718	4.980 ug/l	96
38) 1,2-Dichloropropane	6.43	63	14205	4.879 ug/l	98
39) Methacrylonitrile	4.54	41	5133	4.808 ug/l	95
40) Methyl acrylate	4.42	55	7379	4.953 ug/l	97
41) Tetrahydrofuran	4.65	42	4833	9.142 ug/l	97
42) 1-Chlorobutane	5.05	56	28187	4.695 ug/l	95

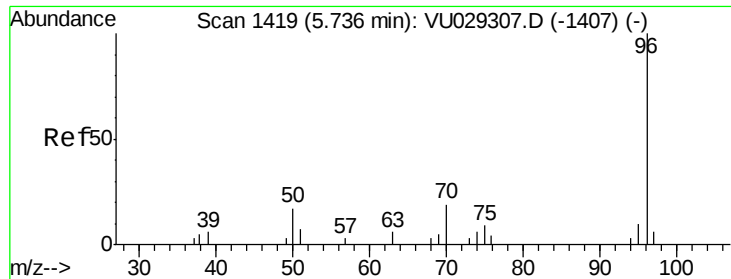
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012919\
 Data File : VU029306.D
 Acq On : 29 Jan 2019 18:00
 Operator : JC/SP
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 30 00:46:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U012919DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jan 30 00:35:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) Dibromomethane	6.55	93	7120	4.820	ug/l	91
44) Bromodichloromethane	6.75	83	20078	4.773	ug/l	97
45) 4-Methyl-2-Pentanone	7.46	43	49672	24.023	ug/l	96
46) t-1,4-Dichloro-2-butene	10.49	75	16608	23.085	ug/l #	49
47) Methyl methacrylate	6.62	69	12579	10.022	ug/l	96
48) Ethyl methacrylate	8.02	69	11441	4.778	ug/l	99
49) Toluene	7.63	92	30253	4.981	ug/l	98
50) t-1,3-Dichloropropene	7.88	75	17617	4.892	ug/l	94
51) cis-1,3-Dichloropropene	7.26	75	18955	4.695	ug/l	96
52) 1,1,2-Trichloroethane	8.06	97	9229	4.790	ug/l	98
53) 1,3-Dichloropropane	8.24	76	17190	4.786	ug/l	99
54) 2-Hexanone	8.36	43	34088	23.926	ug/l	99
55) Dibromochloromethane	8.47	129	12107	4.865	ug/l	99
56) 1,2-Dibromoethane	8.58	107	8618	4.961	ug/l	97
58) Tetrachloroethene	8.22	164	12048	4.935	ug/l	98
59) Chlorobenzene	9.12	112	31954	4.940	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.21	131	13169	4.913	ug/l	98
61) Pentachloroethane	11.10	117	9963	4.899	ug/l	97
62) Hexachloroethane	12.14	117	9659	4.686	ug/l	100
63) Ethyl Benzene	9.25	91	57103	4.978	ug/l	99
64) m/p-Xylenes	9.37	106	44947	10.371	ug/l	95
65) o-Xylene	9.78	106	20774	5.023	ug/l	99
66) Styrene	9.79	104	37201	5.185	ug/l	99
67) Bromoform	9.95	173	6920	4.852	ug/l	99
69) Isopropylbenzene	10.16	105	56860	5.013	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.46	83	12181	4.828	ug/l	100
71) 1,2,3-Trichloropropane	10.49	75	16608	8.186	ug/l #	81
72) Bromobenzene	10.45	156	14103	5.178	ug/l	98
73) n-propylbenzene	10.58	120	15664	5.265	ug/l	99
74) 2-Chlorotoluene	10.66	126	13811	5.110	ug/l	97
75) 1,3,5-Trimethylbenzene	10.77	105	52065	5.195	ug/l	99
76) 4-Chlorotoluene	10.77	126	14507	5.348	ug/l	98
77) tert-Butylbenzene	11.10	119	48764	5.095	ug/l	99
78) 1,2,4-Trimethylbenzene	11.14	105	52169	5.058	ug/l	98
79) sec-Butylbenzene	11.32	105	64454	5.021	ug/l	100
80) Nitrobenzene	12.86	77	2559	27.920	ug/l #	98
81) p-Isopropyltoluene	11.47	119	55513	5.183	ug/l	100
82) 1,3-Dichlorobenzene	11.41	146	28799	5.050	ug/l	98
83) 1,4-Dichlorobenzene	11.50	146	28641	5.064	ug/l	99
84) n-Butylbenzene	11.89	91	52877	5.071	ug/l	100
85) 1,2-Dichlorobenzene	11.88	146	26350	5.016	ug/l	98
86) 1,2-Dibromo-3-Chloropropan	12.65	75	2298	4.753	ug/l	96
87) 1,2,4-Trichlorobenzene	13.50	180	18131	5.202	ug/l	99
88) Hexachlorobutadiene	13.69	225	11519	5.146	ug/l	99
89) Naphthalene	13.74	128	28421	4.982	ug/l	98
90) 1,2,3-Trichlorobenzene	13.98	180	16759	5.144	ug/l	98

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



#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1419

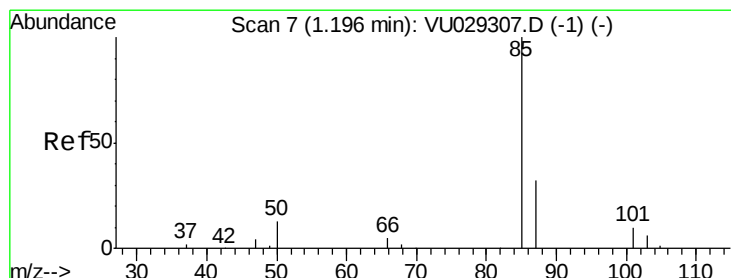
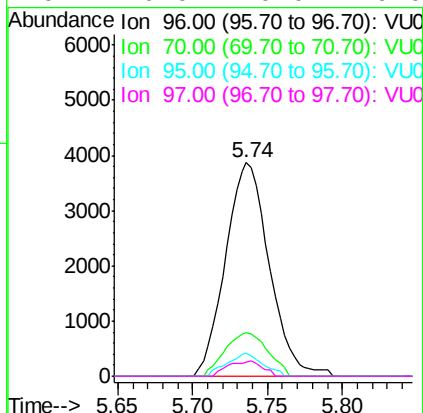
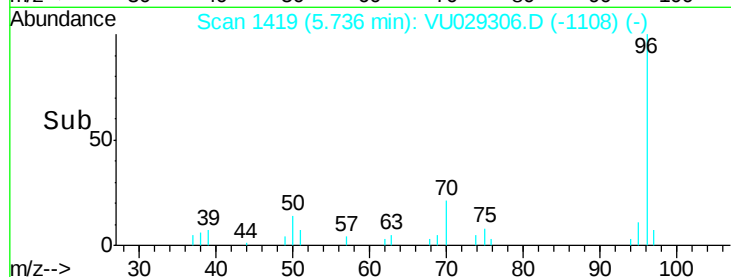
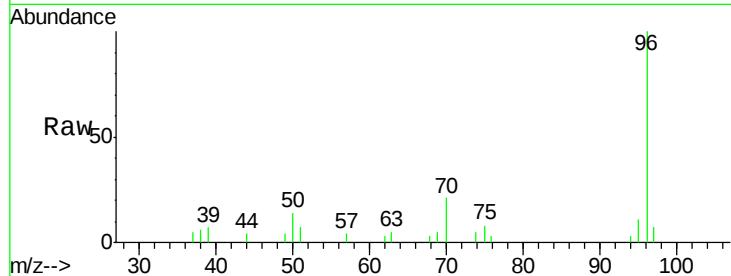
Delta R.T. -0.00 min

Lab File: VU029306.D

Acq: 29 Jan 2019 18:00

Tgt Ion: 96 Resp: 7877

Ion	Ratio	Lower	Upper
96	100		
70	20.0	16.2	24.2
95	8.8	7.4	11.2
97	0.0	0.0	0.0



#2

Dichlorodifluoromethane

Concen: 4.474 ug/l

RT: 1.20 min Scan# 7

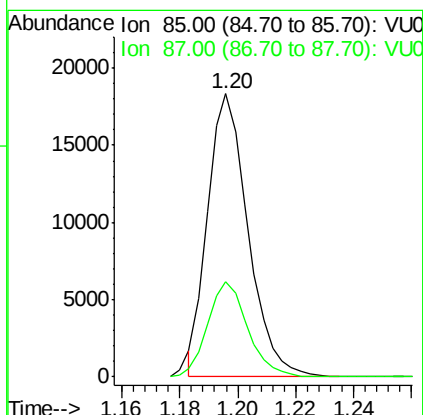
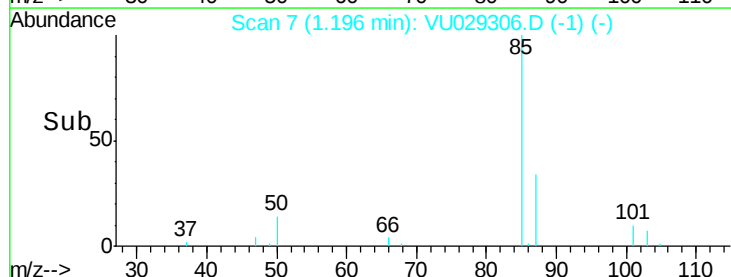
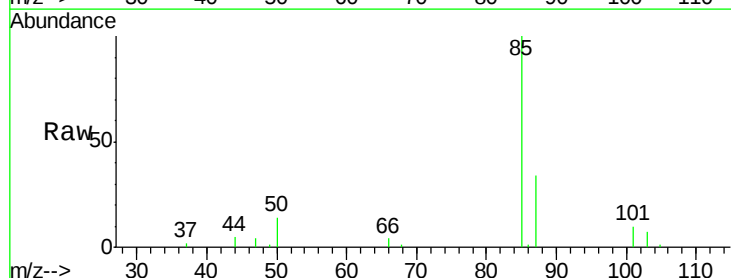
Delta R.T. -0.00 min

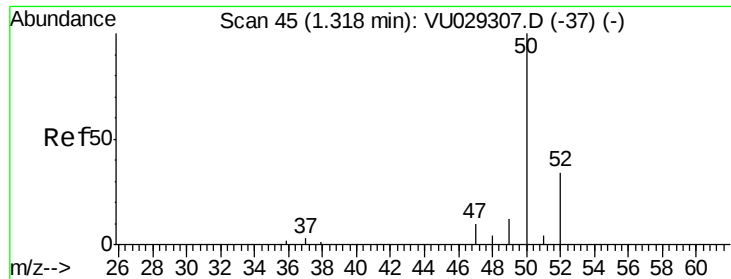
Lab File: VU029306.D

Acq: 29 Jan 2019 18:00

Tgt Ion: 85 Resp: 17772

Ion	Ratio	Lower	Upper
85	100		
87	33.5	15.9	47.6





#3

Chloromethane

Concen: 3.985 ug/l

RT: 1.32 min Scan# 45

Delta R.T. -0.00 min

Lab File: VU029306.D

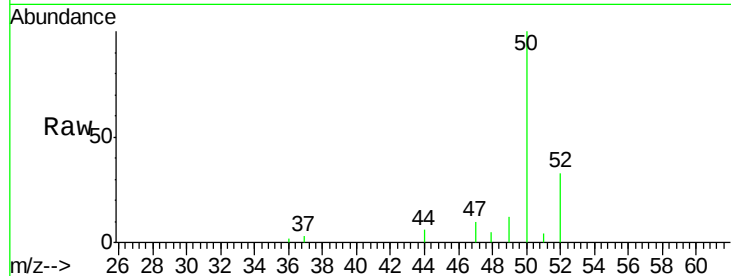
Acq: 29 Jan 2019 18:00

Tgt Ion: 50 Resp: 13900

Ion Ratio Lower Upper

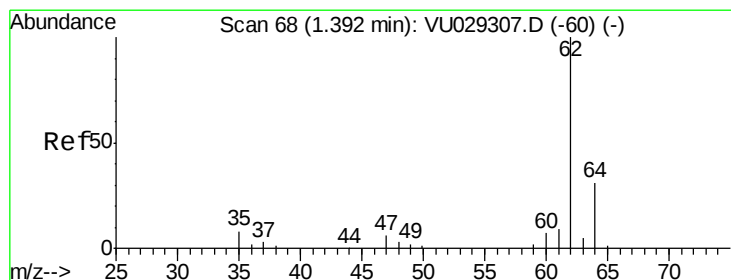
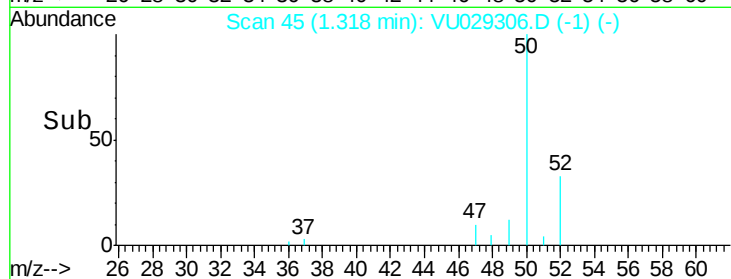
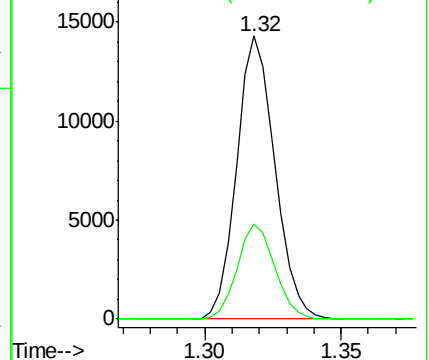
50 100

52 33.5 27.3 40.9



Abundance Ion 50.00 (49.70 to 50.70): VU0

Ion 52.00 (51.70 to 52.70): VU0



#4

Vinyl Chloride

Concen: 4.480 ug/l

RT: 1.39 min Scan# 68

Delta R.T. -0.00 min

Lab File: VU029306.D

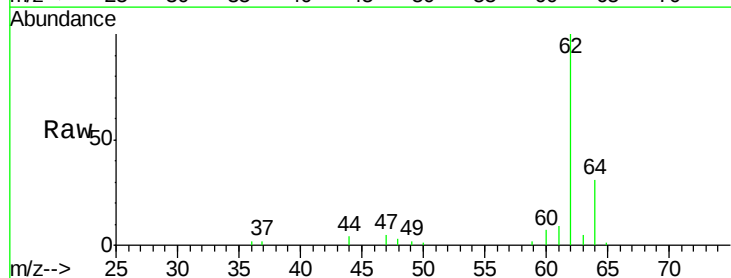
Acq: 29 Jan 2019 18:00

Tgt Ion: 62 Resp: 15184

Ion Ratio Lower Upper

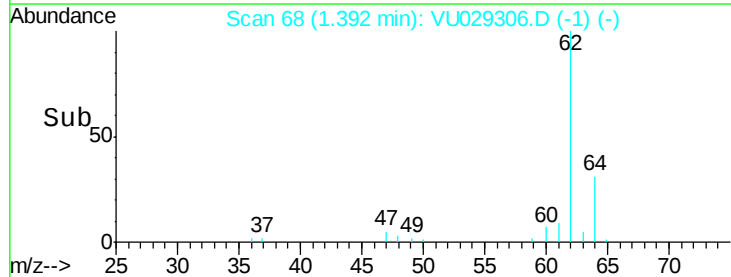
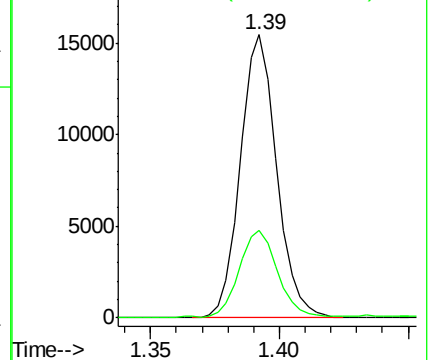
62 100

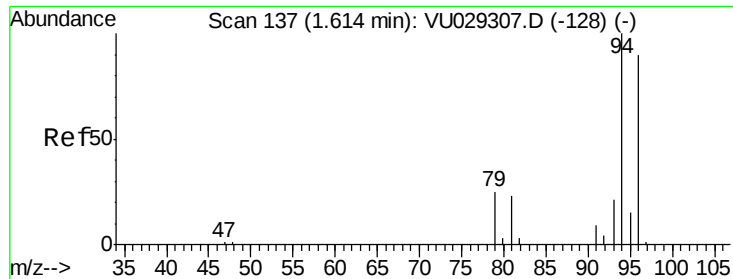
64 30.4 25.2 37.8



Abundance Ion 62.00 (61.70 to 62.70): VU0

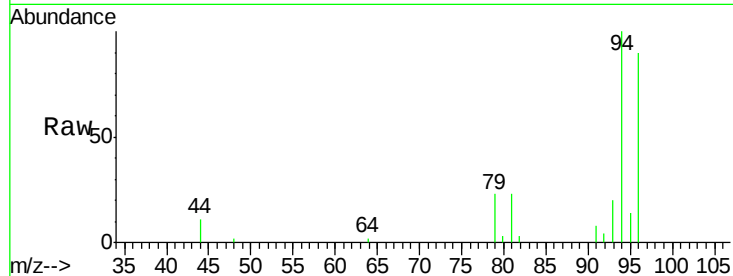
Ion 64.00 (63.70 to 64.70): VU0



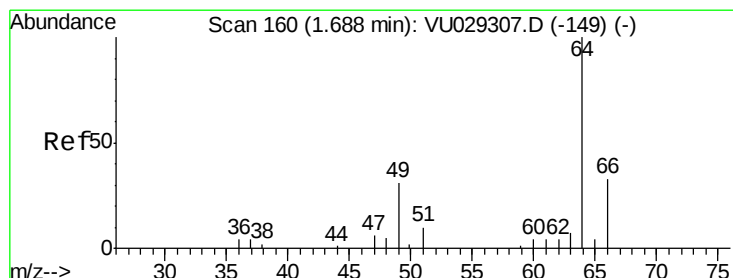
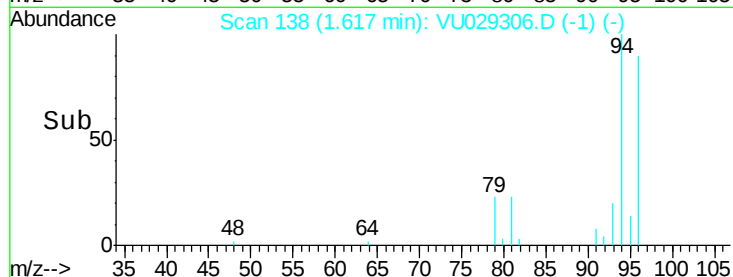
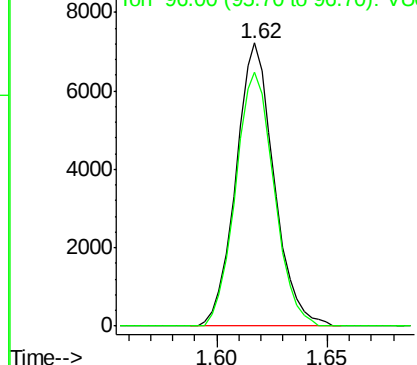


#5
Bromomethane
Concen: 4.384 ug/l
RT: 1.62 min Scan# 138
Delta R.T. 0.00 min
Lab File: VU029306.D
Acq: 29 Jan 2019 18:00

Tgt Ion: 94 Resp: 8683
Ion Ratio Lower Upper
94 100
96 89.6 71.7 107.5

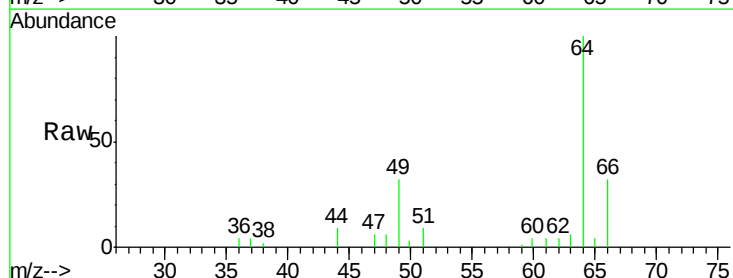


Abundance Ion 94.00 (93.70 to 94.70): VU0
Ion 96.00 (95.70 to 96.70): VU0

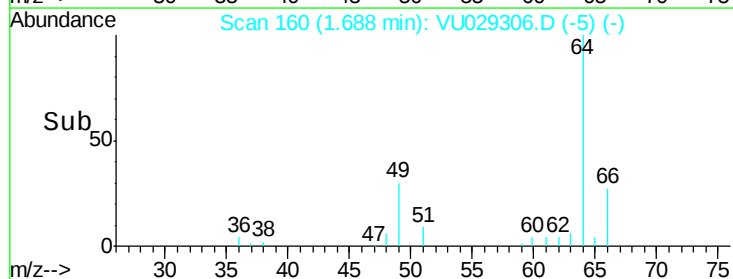
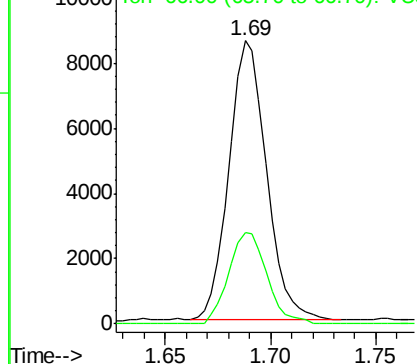


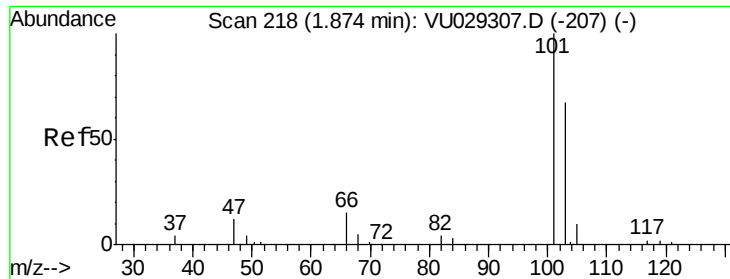
#6
Chloroethane
Concen: 4.490 ug/l
RT: 1.69 min Scan# 160
Delta R.T. -0.00 min
Lab File: VU029306.D
Acq: 29 Jan 2019 18:00

Tgt Ion: 64 Resp: 10580
Ion Ratio Lower Upper
64 100
66 33.0 26.3 39.5



Abundance Ion 64.00 (63.70 to 64.70): VU0
Ion 66.00 (65.70 to 66.70): VU0





#7

Trichlorofluoromethane

Concen: 4.820 ug/l

RT: 1.87 min Scan# 218

Delta R.T. -0.00 min

Lab File: VU029306.D

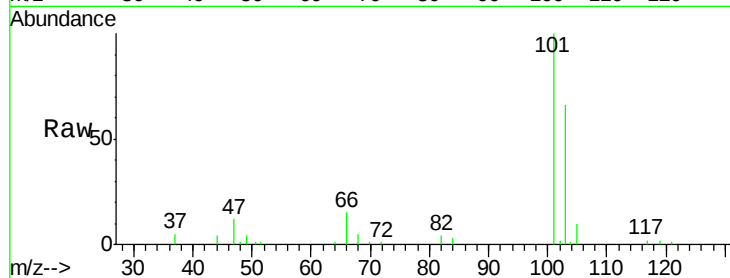
Acq: 29 Jan 2019 18:00

Tgt Ion:101 Resp: 27467

Ion Ratio Lower Upper

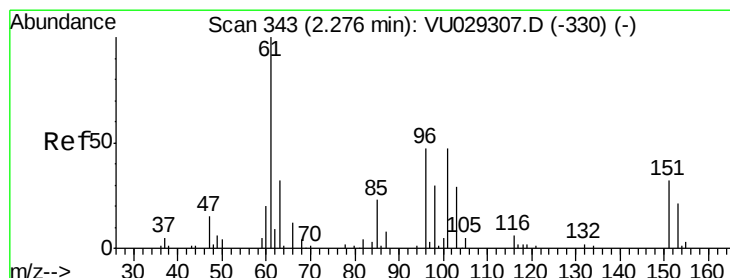
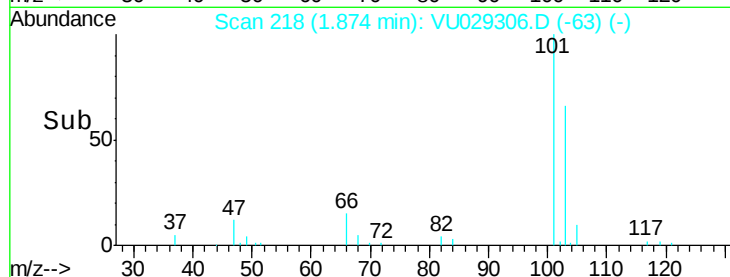
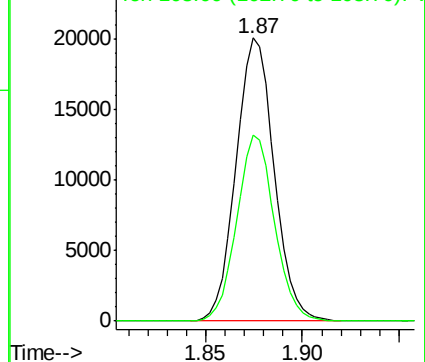
101 100

103 65.6 53.9 80.9



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#8

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 4.960 ug/l

RT: 2.28 min Scan# 343

Delta R.T. -0.00 min

Lab File: VU029306.D

Acq: 29 Jan 2019 18:00

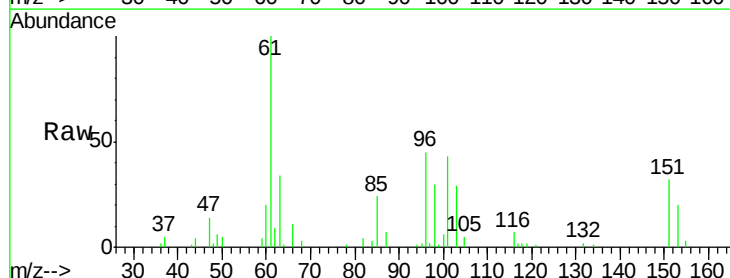
Tgt Ion:101 Resp: 11979

Ion Ratio Lower Upper

101 100

85 51.2 40.3 60.5

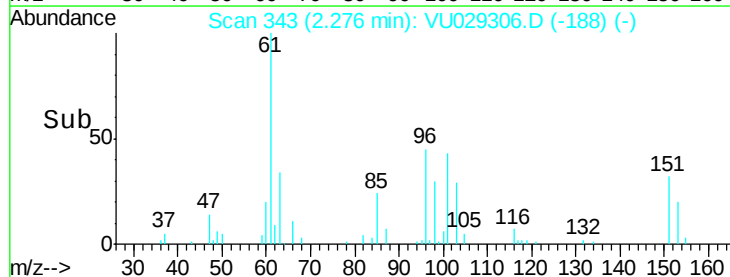
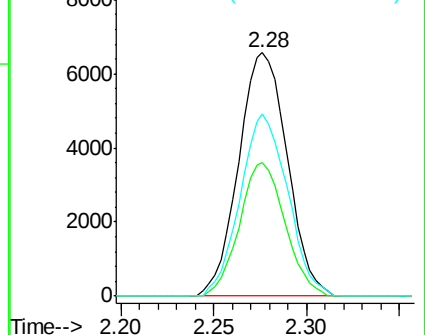
151 72.7 58.1 87.1

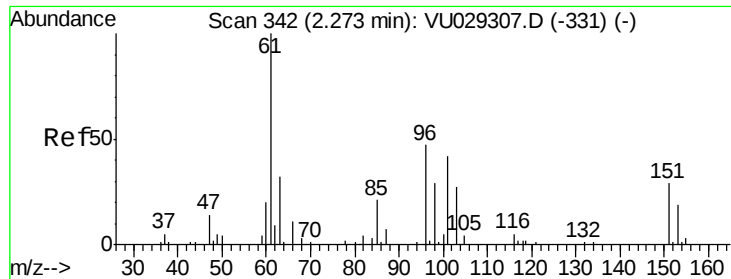


Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V





#9

1,1-Dichloroethene

Concen: 4.831 ug/l

RT: 2.27 min Scan# 342

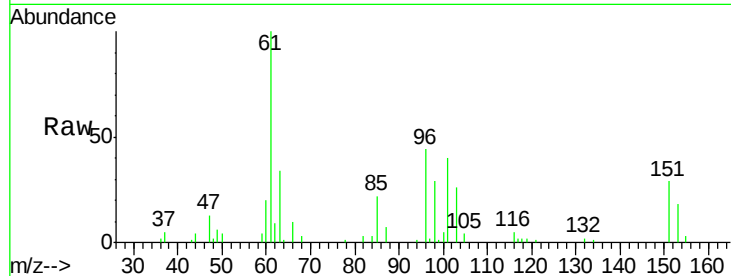
Delta R.T. -0.00 min

Lab File: VU029306.D

Acq: 29 Jan 2019 18:00

Tgt Ion: 96 Resp: 10992

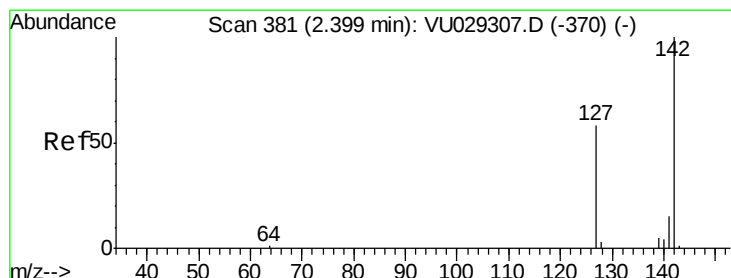
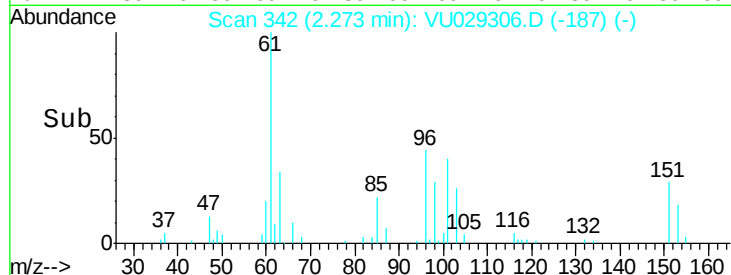
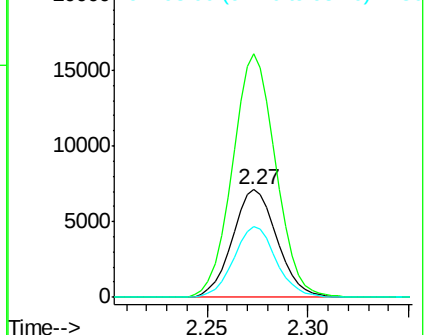
Ion	Ratio	Lower	Upper
96	100		
61	225.9	0.0	641.4
98	65.2	0.0	122.6



Abundance Ion 96.00 (95.70 to 96.70): VU029306.D (-187) (-)

Ion 61.00 (60.70 to 61.70): VU029306.D (-187) (-)

Ion 98.00 (97.70 to 98.70): VU029306.D (-187) (-)



#10

Iodomethane

Concen: 5.201 ug/l

RT: 2.40 min Scan# 381

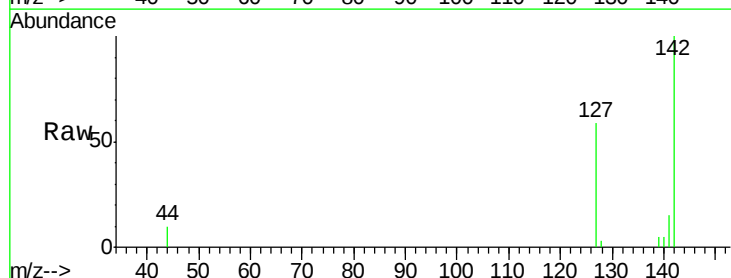
Delta R.T. -0.00 min

Lab File: VU029306.D

Acq: 29 Jan 2019 18:00

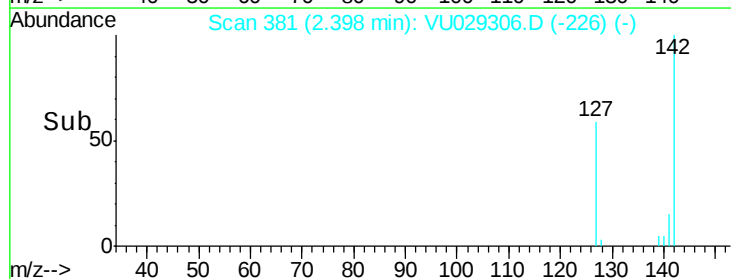
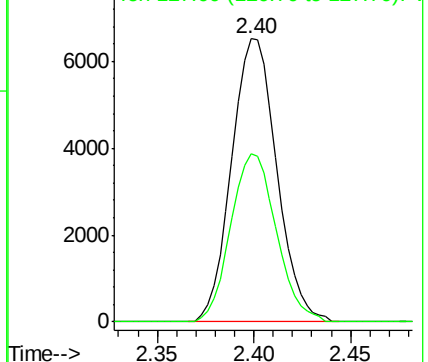
Tgt Ion: 142 Resp: 10611

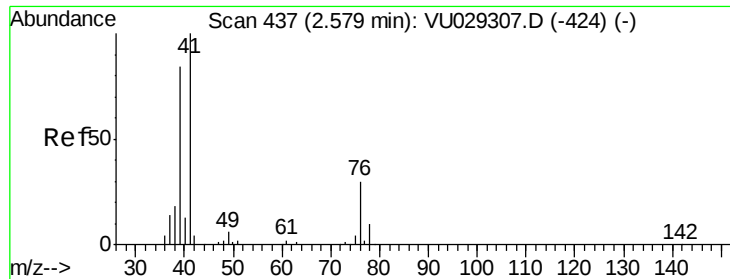
Ion	Ratio	Lower	Upper
142	100		
127	59.7	47.6	71.4



Abundance Ion 142.00 (141.70 to 142.70): VU029306.D (-226) (-)

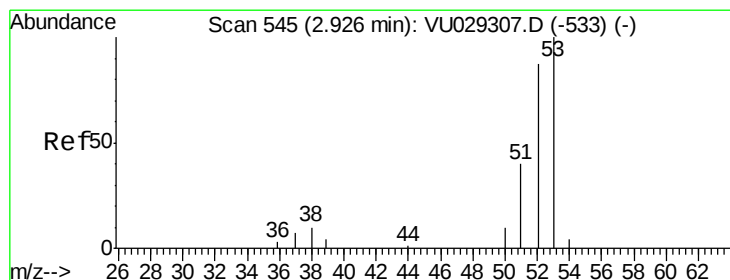
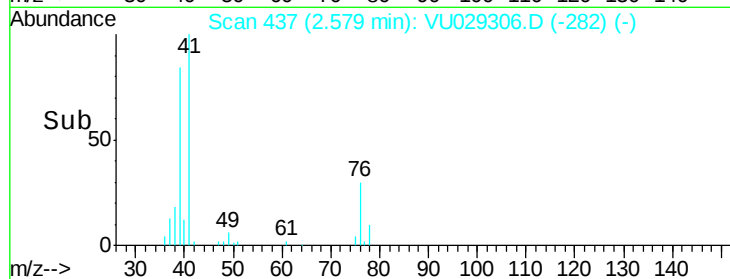
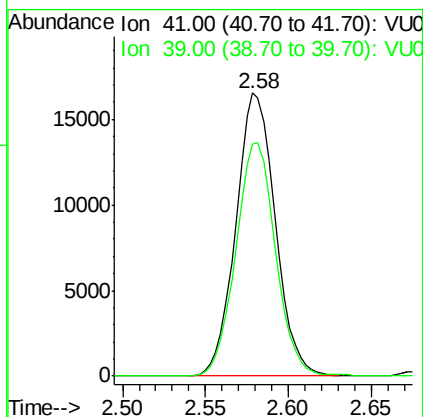
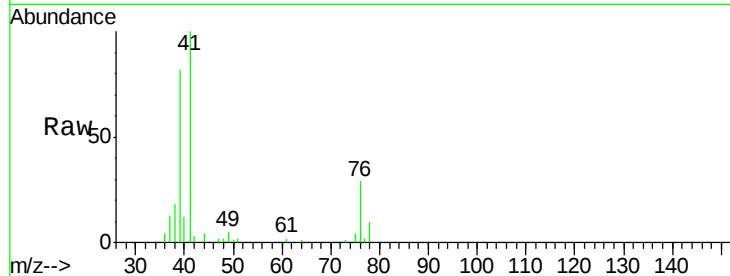
Ion 127.00 (126.70 to 127.70): VU029306.D (-226) (-)





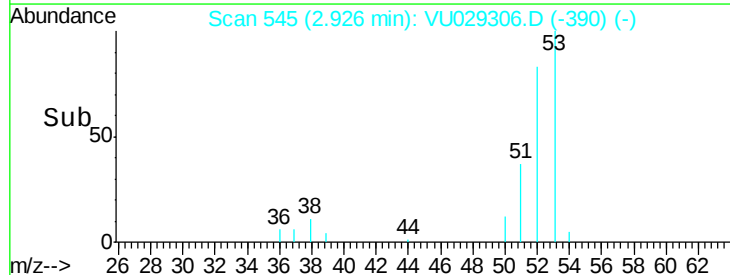
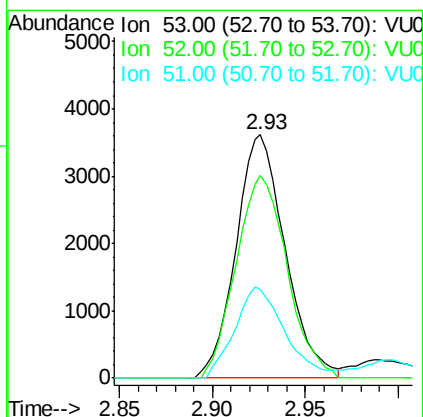
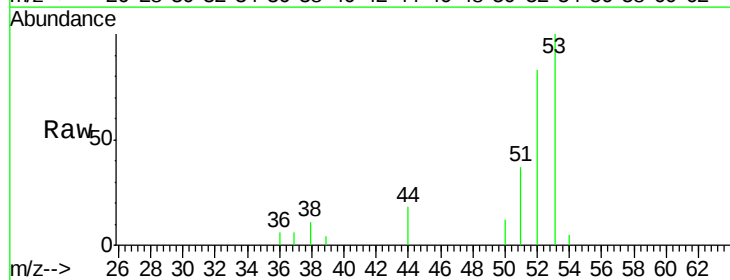
#11
 Allyl Chloride
 Concen: 4.793 ug/l
 RT: 2.58 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

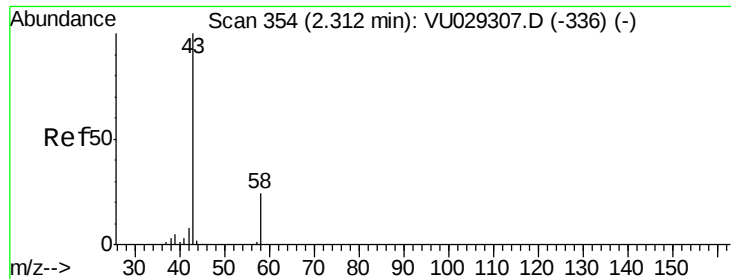
Tgt Ion: 41 Resp: 27369
 Ion Ratio Lower Upper
 41 100
 39 83.0 67.2 100.8



#12
 Acrylonitrile
 Concen: 9.494 ug/l
 RT: 2.93 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

Tgt Ion: 53 Resp: 6698
 Ion Ratio Lower Upper
 53 100
 52 86.2 67.6 101.4
 51 37.9 31.0 46.4





#13

Acetone

Concen: 24.146 ug/l

RT: 2.31 min Scan# 354

Delta R.T. -0.00 min

Lab File: VU029306.D

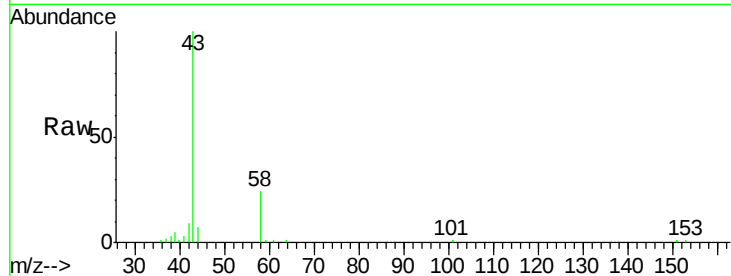
Acq: 29 Jan 2019 18:00

Tgt Ion: 43 Resp: 19365

Ion Ratio Lower Upper

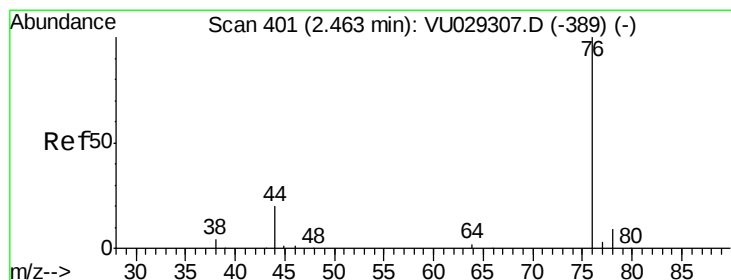
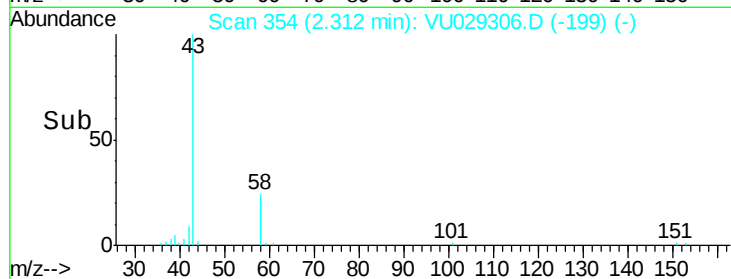
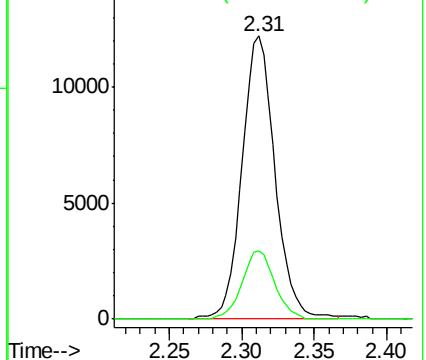
43 100

58 24.3 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#14

Carbon Disulfide

Concen: 4.700 ug/l

RT: 2.47 min Scan# 402

Delta R.T. 0.00 min

Lab File: VU029306.D

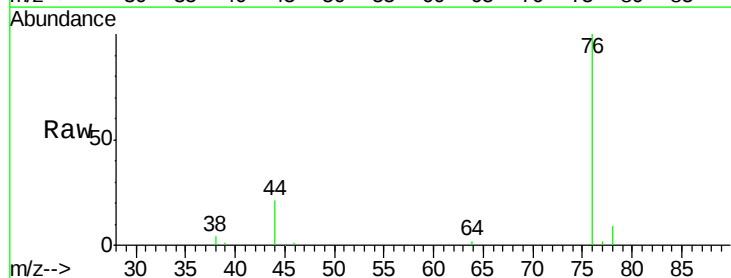
Acq: 29 Jan 2019 18:00

Tgt Ion: 76 Resp: 39406

Ion Ratio Lower Upper

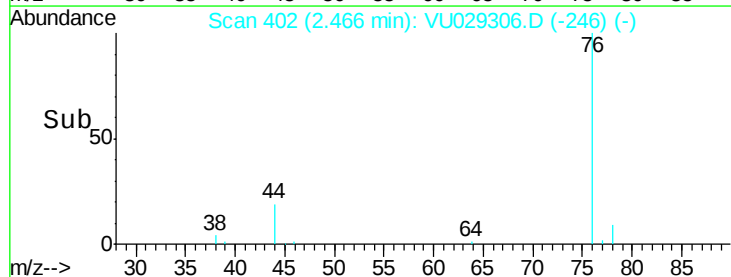
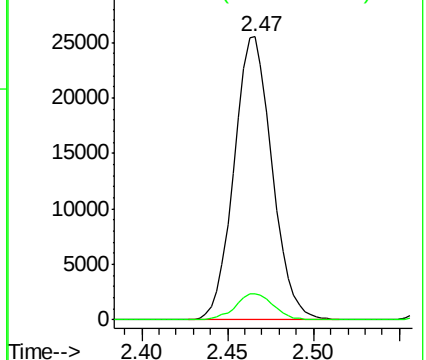
76 100

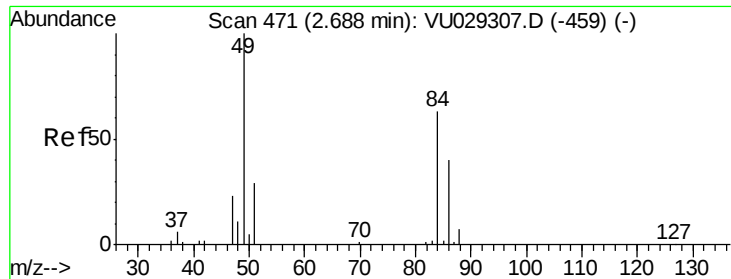
78 9.3 7.1 10.7



Abundance Ion 76.00 (75.70 to 76.70): VU0

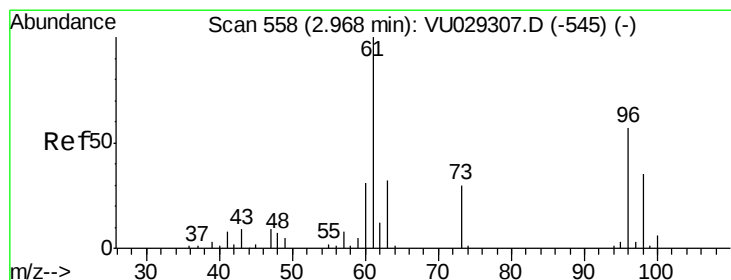
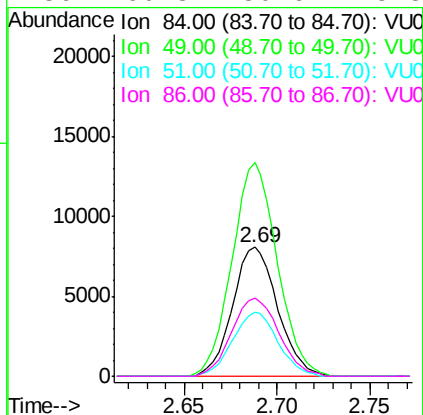
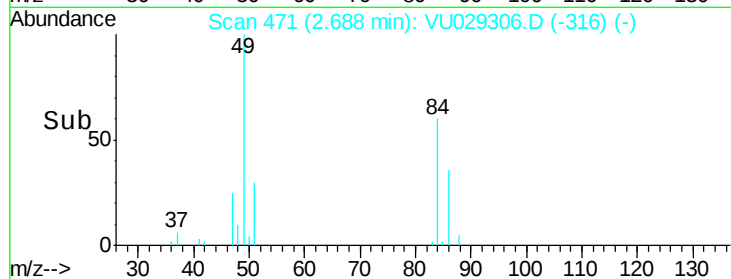
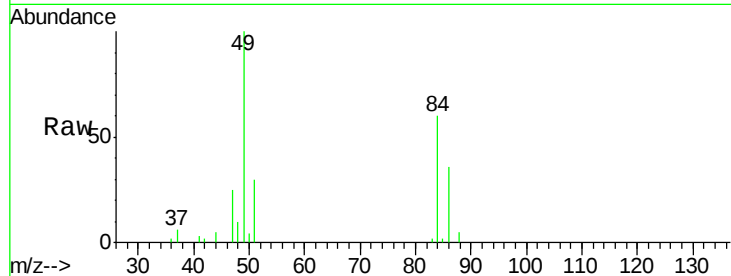
Ion 78.00 (77.70 to 78.70): VU0





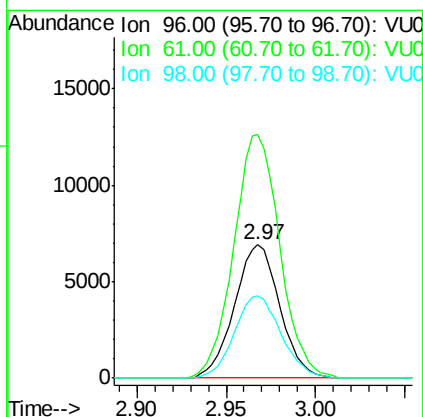
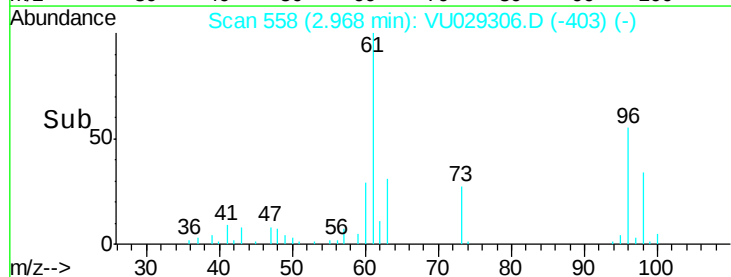
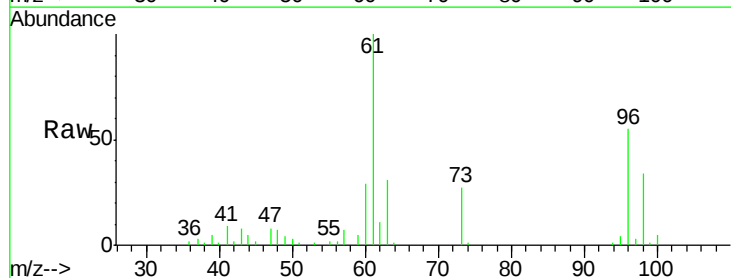
#15
Methylene Chloride
Concen: 4.569 ug/l
RT: 2.69 min Scan# 471
Delta R.T. -0.00 min
Lab File: VU029306.D
Acq: 29 Jan 2019 18:00

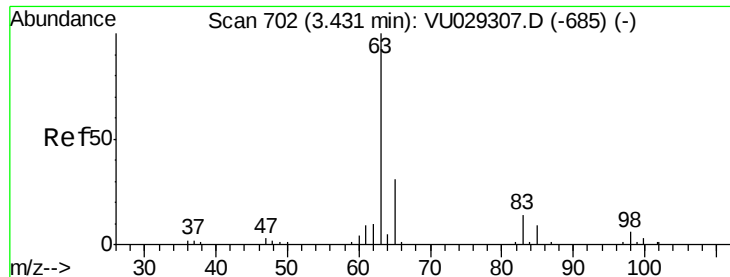
Tgt Ion:	84	Resp:	13580
Ion	Ratio	Lower	Upper
84	100		
49	165.9	127.0	190.6
51	49.6	0.0	93.4
86	60.3	50.6	75.8



#16
trans-1,2-Dichloroethene
Concen: 4.753 ug/l
RT: 2.97 min Scan# 558
Delta R.T. -0.00 min
Lab File: VU029306.D
Acq: 29 Jan 2019 18:00

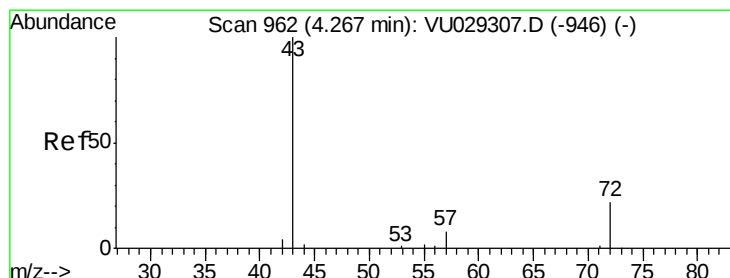
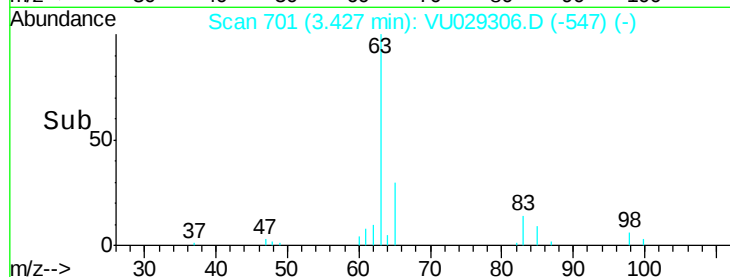
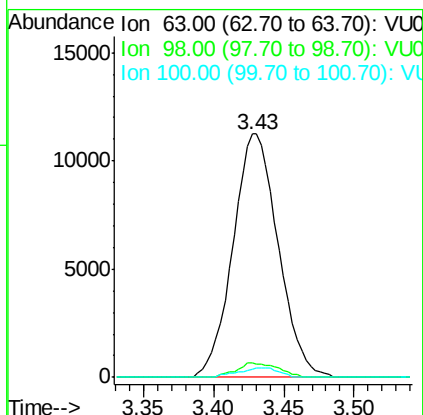
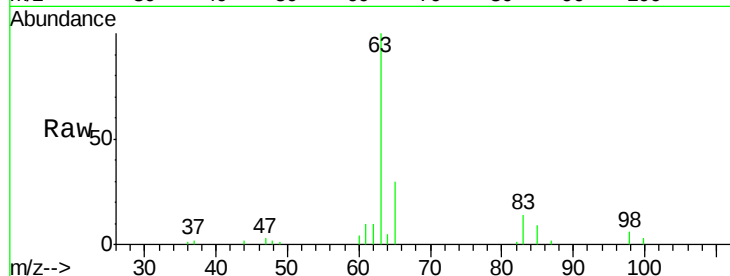
Tgt Ion:	96	Resp:	12196
Ion	Ratio	Lower	Upper
96	100		
61	183.2	140.6	210.8
98	62.0	49.3	73.9





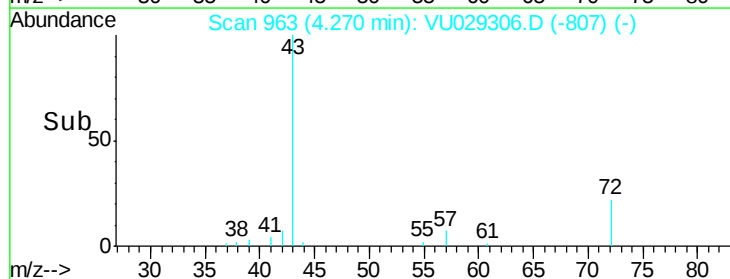
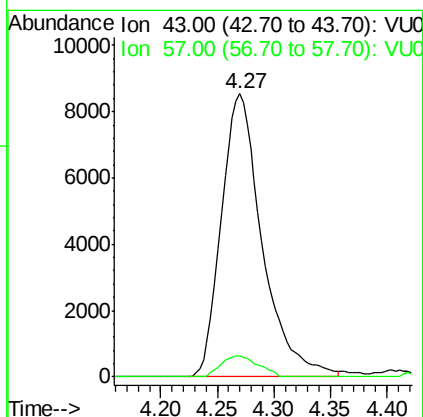
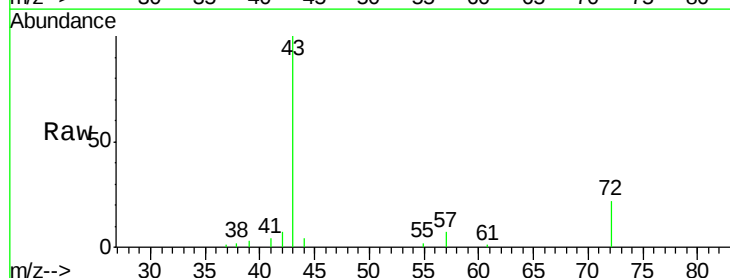
#17
 1,1-Dichloroethane
 Concen: 4.410 ug/l
 RT: 3.43 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

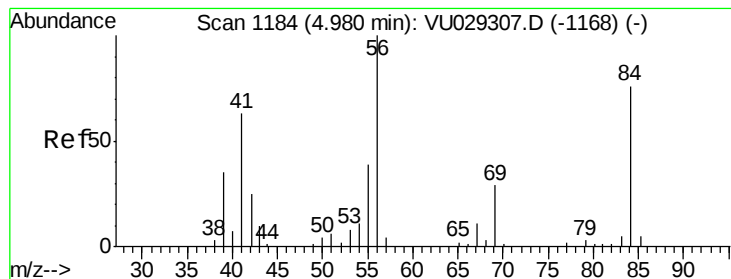
Tgt Ion: 63 Resp: 25210
 Ion Ratio Lower Upper
 63 100
 98 6.1 2.9 8.8
 100 3.4 1.7 5.1



#18
 2-Butanone
 Concen: 23.828 ug/l
 RT: 4.27 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

Tgt Ion: 43 Resp: 21430
 Ion Ratio Lower Upper
 43 100
 57 7.5 0.0 15.8





#19

Cyclohexane

Concen: 4.674 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.00 min

Lab File: VU029306.D

Acq: 29 Jan 2019 18:00

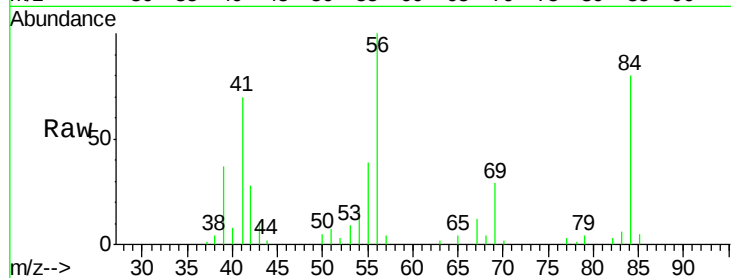
Tgt Ion: 56 Resp: 16822

Ion Ratio Lower Upper

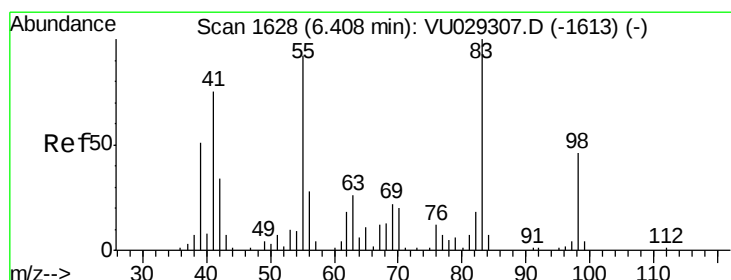
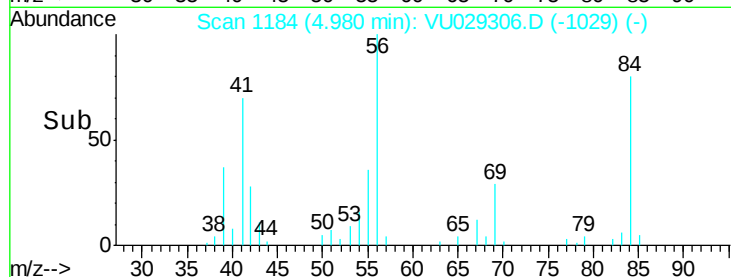
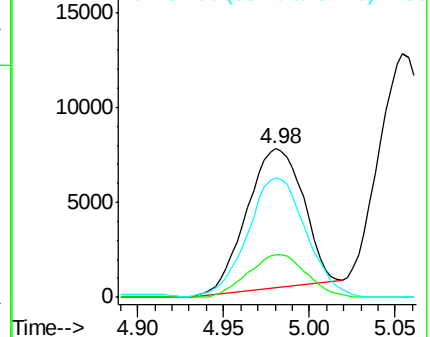
56 100

69 31.6 26.8 40.2

84 88.3 71.5 107.3



Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0



#20

Methylcyclohexane

Concen: 4.765 ug/l

RT: 6.40 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VU029306.D

Acq: 29 Jan 2019 18:00

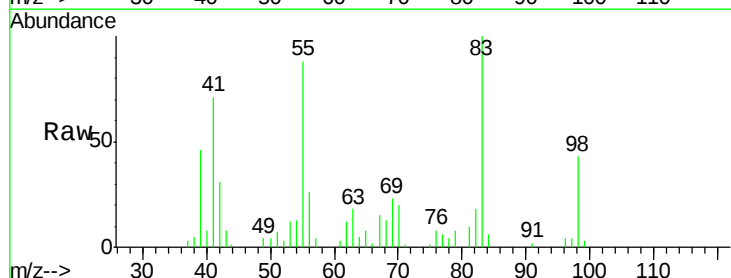
Tgt Ion: 83 Resp: 18251

Ion Ratio Lower Upper

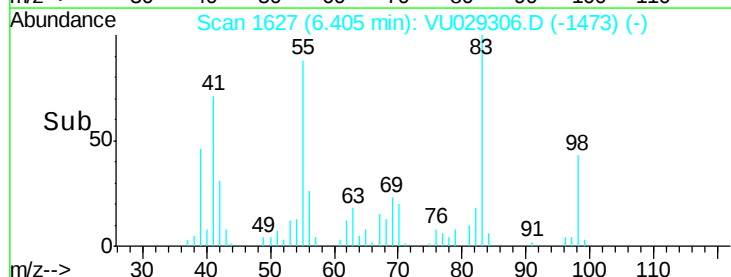
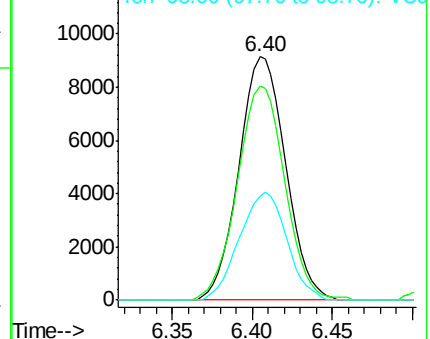
83 100

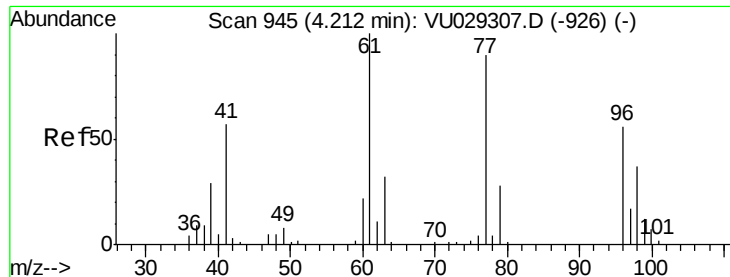
55 89.5 72.4 108.6

98 44.8 36.6 54.8



Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0





#21

2,2-Dichloropropane

Concen: 4.856 ug/l

RT: 4.21 min Scan# 945

Delta R.T. -0.00 min

Lab File: VU029306.D

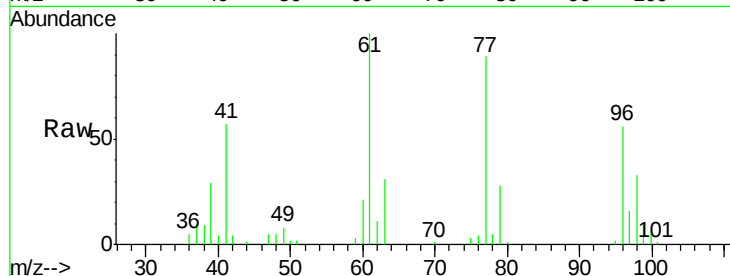
Acq: 29 Jan 2019 18:00

Tgt Ion: 77 Resp: 23955

Ion Ratio Lower Upper

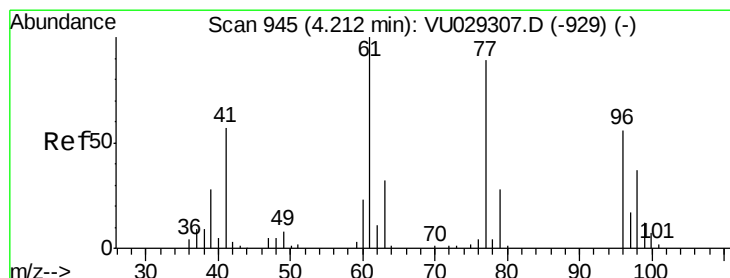
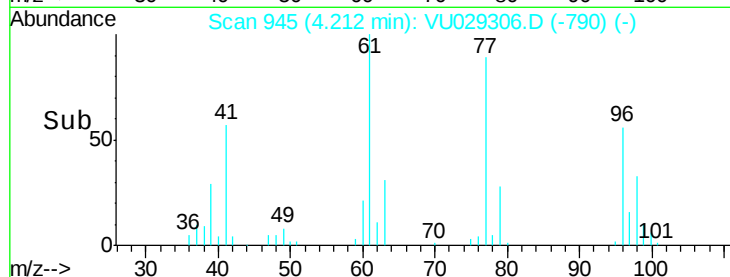
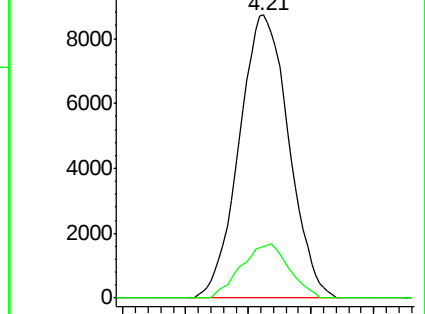
77 100

97 18.4 15.6 23.4



Abundance Ion 77.00 (76.70 to 77.70): VU0

Ion 97.00 (96.70 to 97.70): VU0



#22

cis-1,2-Dichloroethene

Concen: 4.770 ug/l

RT: 4.21 min Scan# 945

Delta R.T. -0.00 min

Lab File: VU029306.D

Acq: 29 Jan 2019 18:00

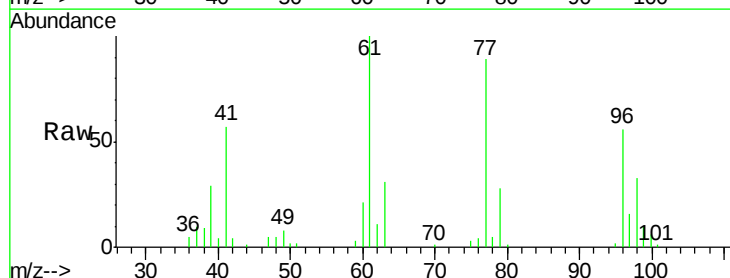
Tgt Ion: 96 Resp: 12923

Ion Ratio Lower Upper

96 100

61 184.9 0.0 460.0

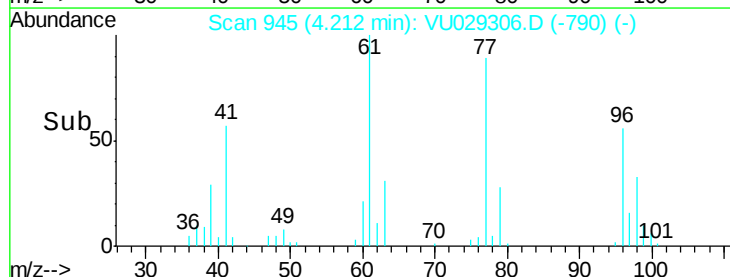
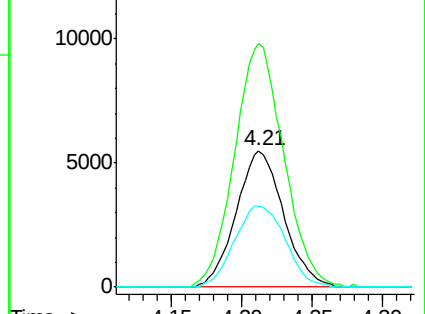
98 63.7 32.6 97.7

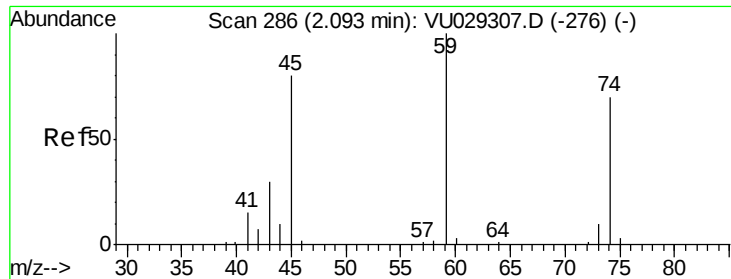


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#23

Diethyl Ether

Concen: 4.910 ug/l

RT: 2.09 min Scan# 286

Delta R.T. -0.00 min

Lab File: VU029306.D

Acq: 29 Jan 2019 18:00

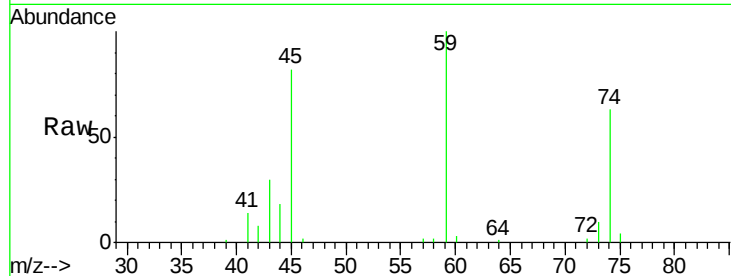
Tgt Ion: 59 Resp: 11322

Ion Ratio Lower Upper

59 100

45 81.6 64.2 96.4

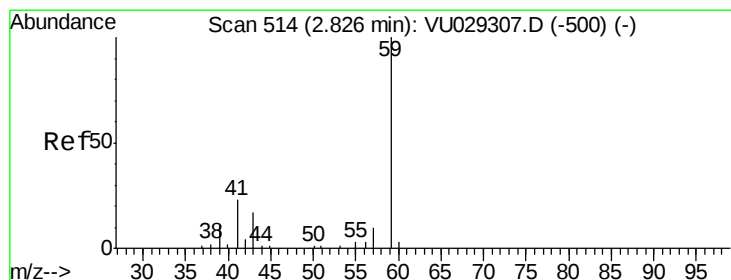
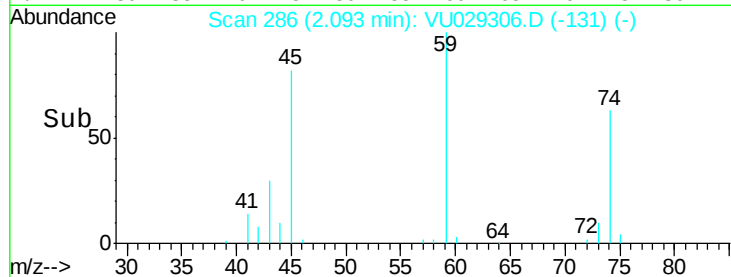
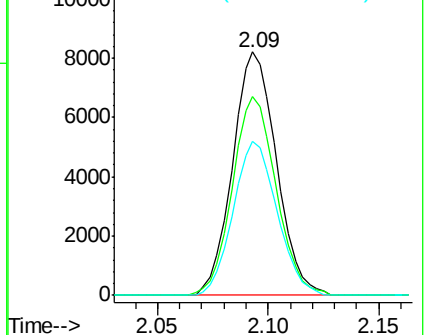
74 63.4 55.3 82.9



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 45.00 (44.70 to 45.70): VU0

Ion 74.00 (73.70 to 74.70): VU0



#24

tert-Butyl Alcohol

Concen: 48.688 ug/l

RT: 2.83 min Scan# 514

Delta R.T. -0.00 min

Lab File: VU029306.D

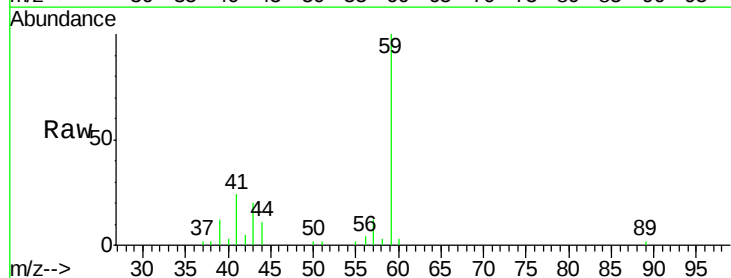
Acq: 29 Jan 2019 18:00

Tgt Ion: 59 Resp: 13432

Ion Ratio Lower Upper

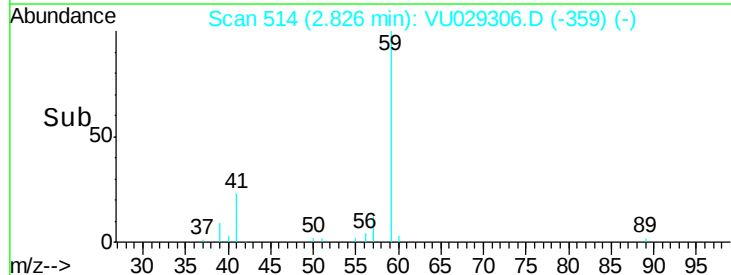
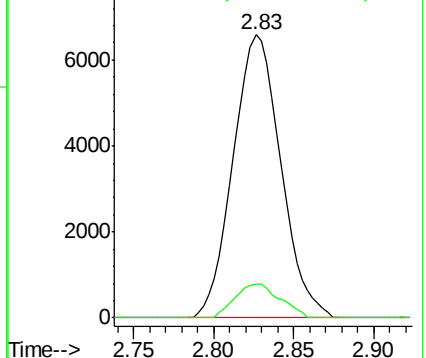
59 100

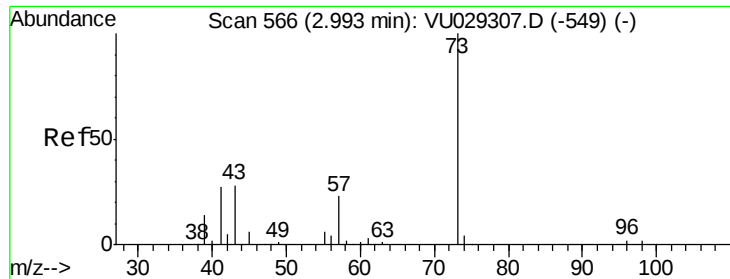
57 11.2 8.8 13.2



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

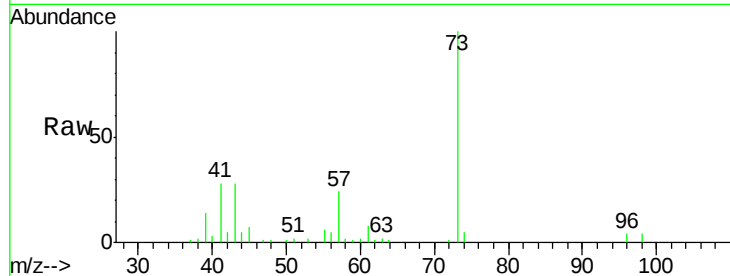




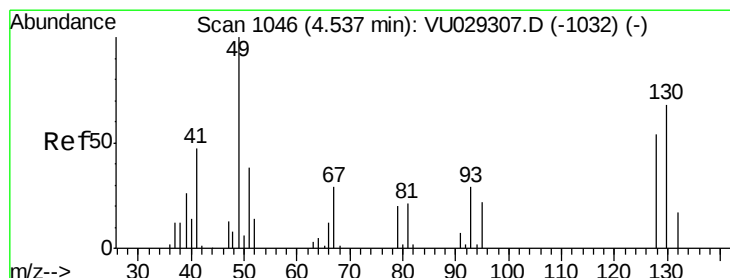
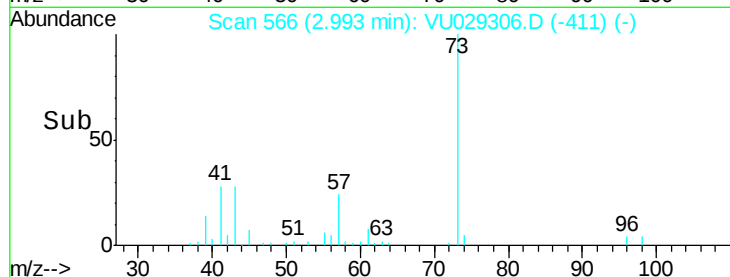
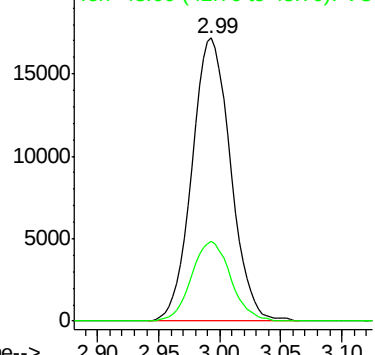
#25

Methyl tert-Butyl Ether
 Concen: 4.870 ug/l
 RT: 2.99 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

Tgt Ion: 73 Resp: 37672
 Ion Ratio Lower Upper
 73 100
 43 28.6 22.1 33.1



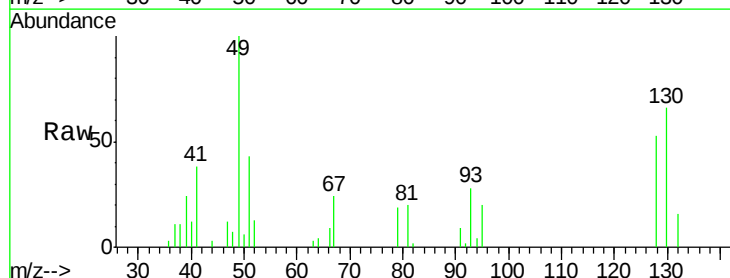
Abundance Ion 73.00 (72.70 to 73.70): VU0
 Ion 43.00 (42.70 to 43.70): VU0



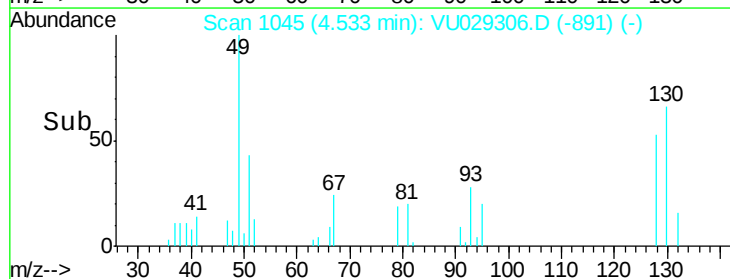
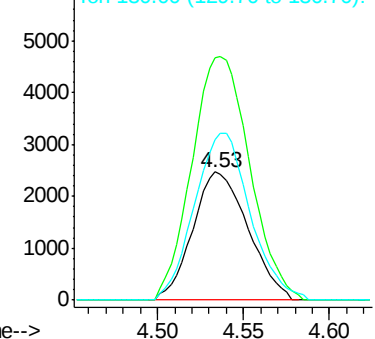
#26

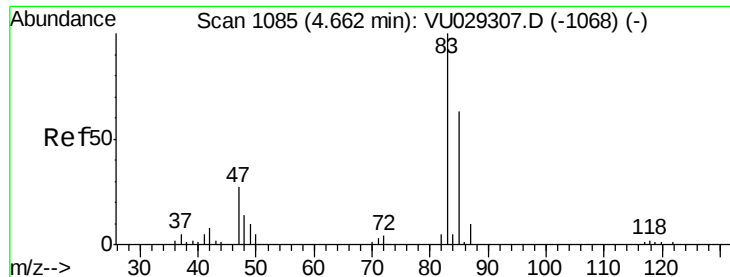
Bromochloromethane
 Concen: 4.875 ug/l
 RT: 4.53 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

Tgt Ion: 128 Resp: 5519
 Ion Ratio Lower Upper
 128 100
 49 198.7 0.0 401.6
 130 131.4 108.0 162.0



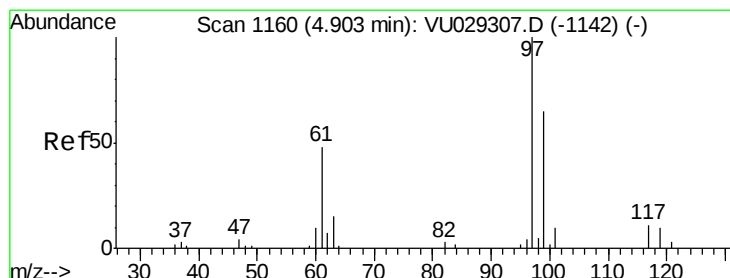
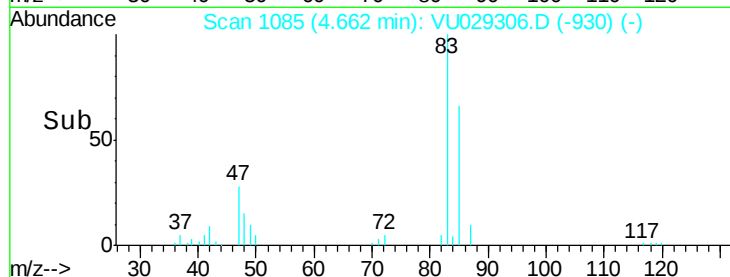
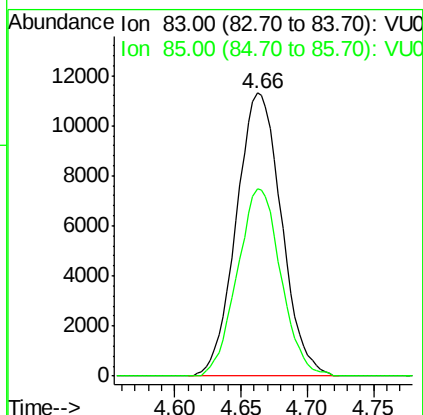
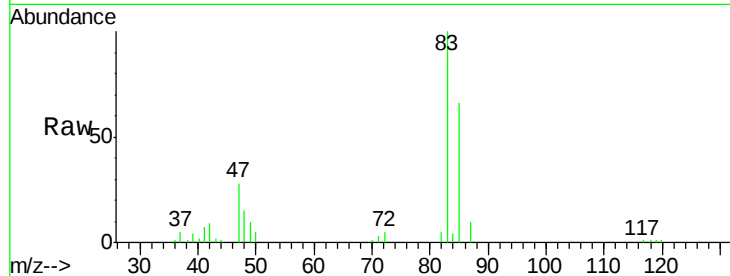
Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 49.00 (48.70 to 49.70): VU0
 Ion 130.00 (129.70 to 130.70): V





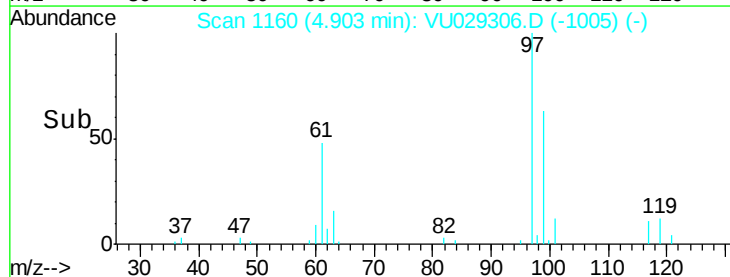
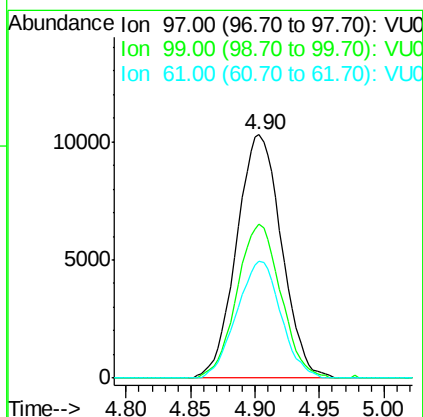
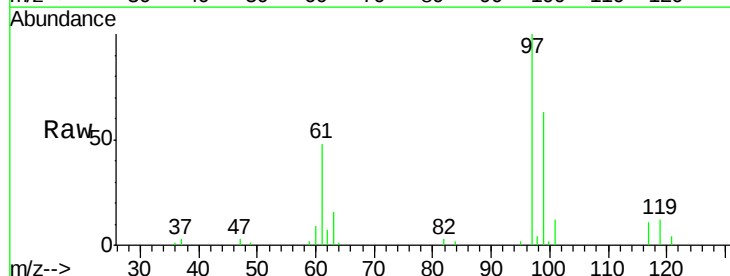
#27
Chloroform
Concen: 4.780 ug/l
RT: 4.66 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VU029306.D
Acq: 29 Jan 2019 18:00

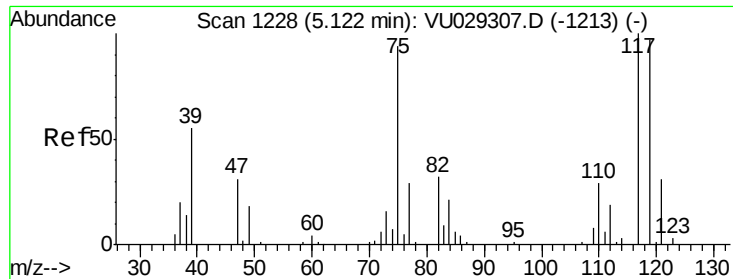
Tgt Ion: 83 Resp: 26769
Ion Ratio Lower Upper
83 100
85 66.0 0.0 126.6



#28
1,1,1-Trichloroethane
Concen: 4.916 ug/l
RT: 4.90 min Scan# 1160
Delta R.T. -0.00 min
Lab File: VU029306.D
Acq: 29 Jan 2019 18:00

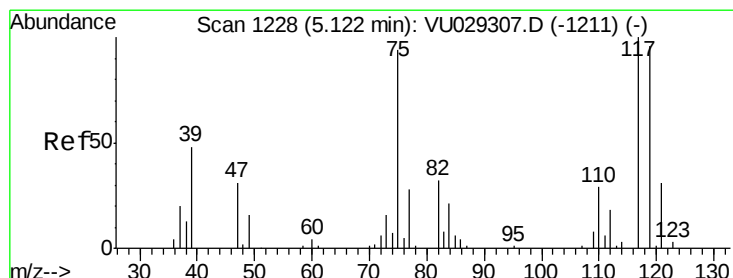
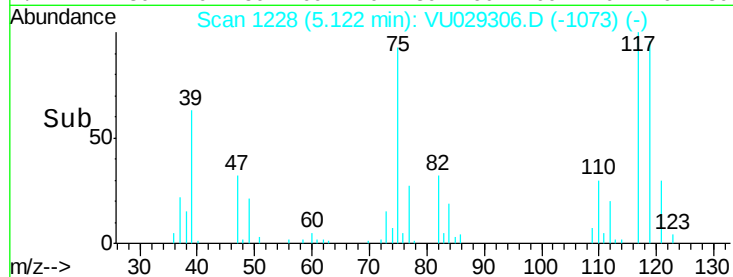
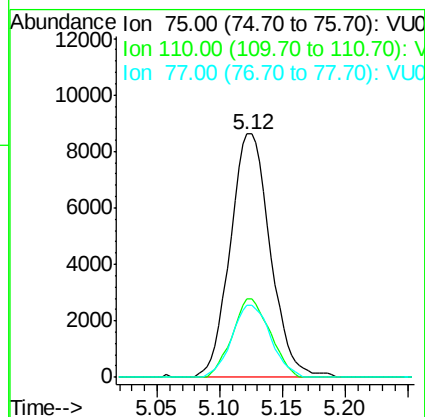
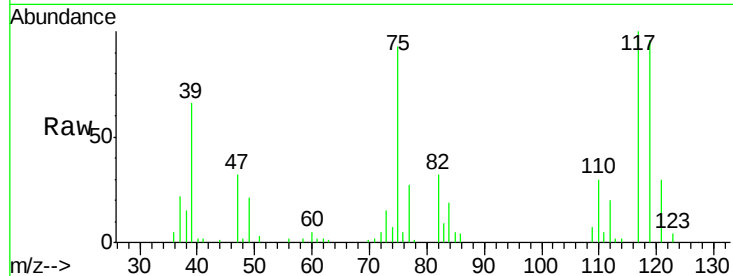
Tgt Ion: 97 Resp: 25054
Ion Ratio Lower Upper
97 100
99 61.6 32.4 97.2
61 47.2 24.4 73.2





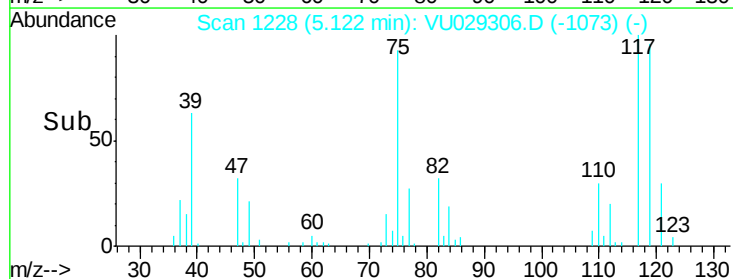
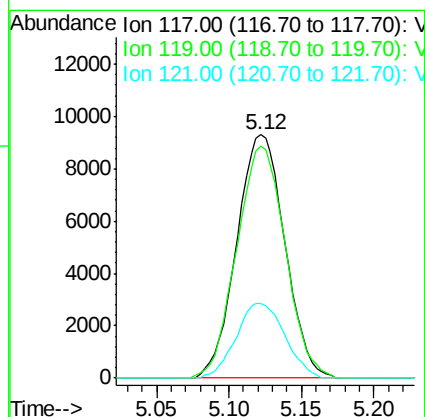
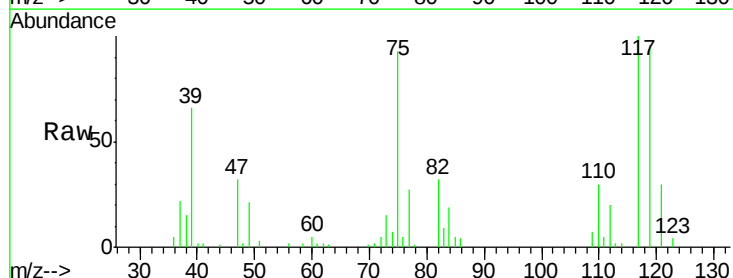
#29
 1,1-Dichloropropene
 Concen: 4.948 ug/l
 RT: 5.12 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

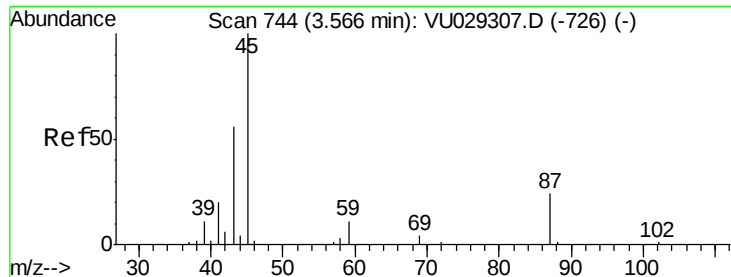
Tgt Ion: 75 Resp: 19102
 Ion Ratio Lower Upper
 75 100
 110 30.4 15.4 46.2
 77 28.9 24.1 36.1



#30
 Carbon Tetrachloride
 Concen: 4.890 ug/l
 RT: 5.12 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

Tgt Ion: 117 Resp: 21498
 Ion Ratio Lower Upper
 117 100
 119 95.6 76.8 115.2
 121 30.5 24.4 36.6





#31

Isopropyl Ether

Concen: 4.243 ug/l

RT: 3.57 min Scan# 744

Delta R.T. -0.00 min

Lab File: VU029306.D

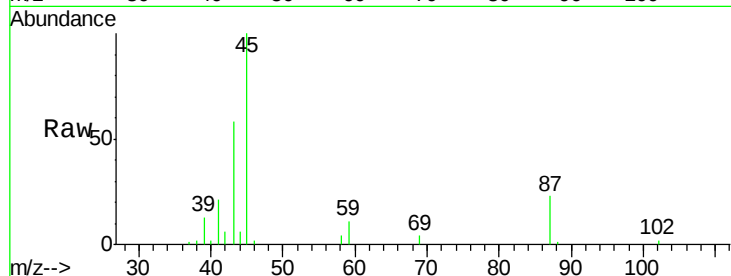
Acq: 29 Jan 2019 18:00

Tgt Ion: 45 Resp: 38507

Ion Ratio Lower Upper

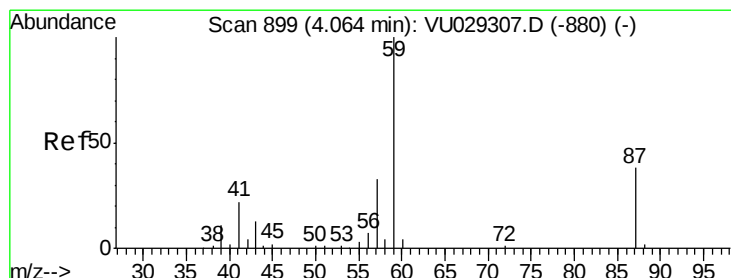
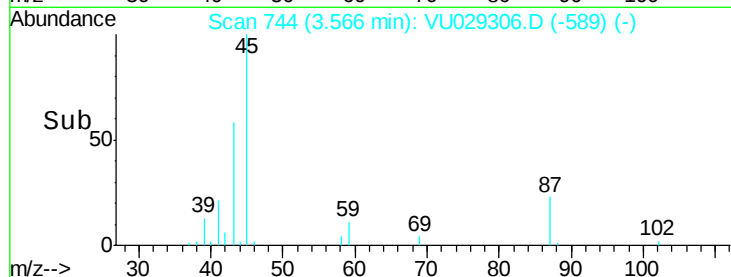
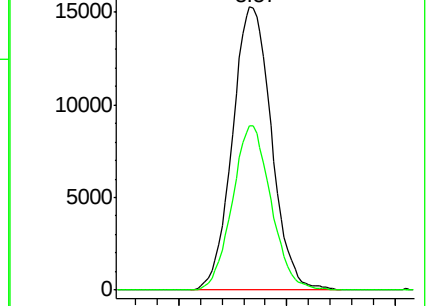
45 100

43 57.6 28.4 85.3



Abundance Ion 45.00 (44.70 to 45.70): VU029306.D (-589) (-)

Ion 43.00 (42.70 to 43.70): VU029306.D (-589) (-)



#32

Ethyl-t-butyl ether

Concen: 4.593 ug/l

RT: 4.06 min Scan# 899

Delta R.T. -0.00 min

Lab File: VU029306.D

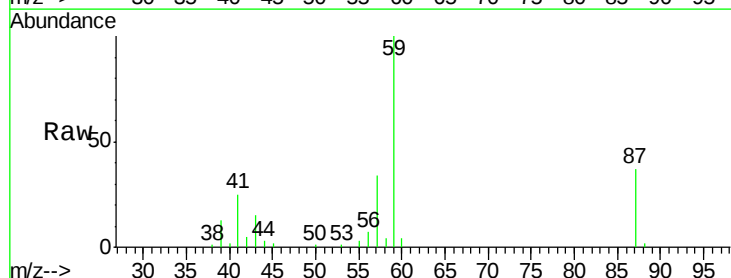
Acq: 29 Jan 2019 18:00

Tgt Ion: 59 Resp: 34775

Ion Ratio Lower Upper

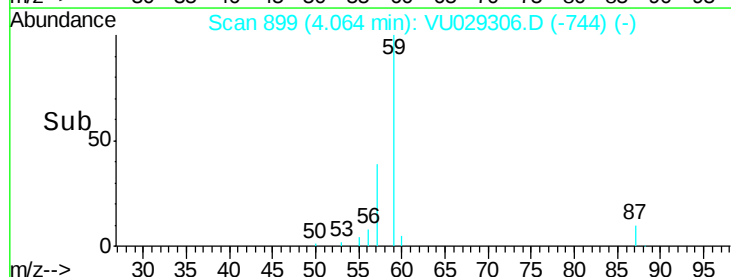
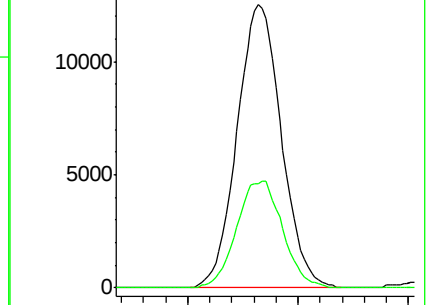
59 100

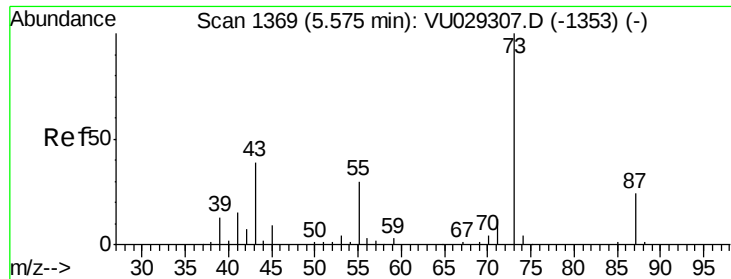
87 39.2 31.1 46.7



Abundance Ion 59.00 (58.70 to 59.70): VU029306.D (-744) (-)

Ion 87.00 (86.70 to 87.70): VU029306.D (-744) (-)

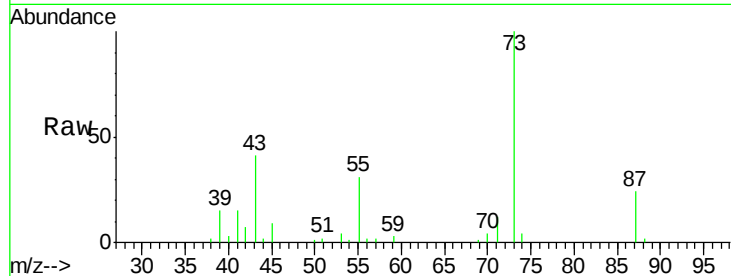




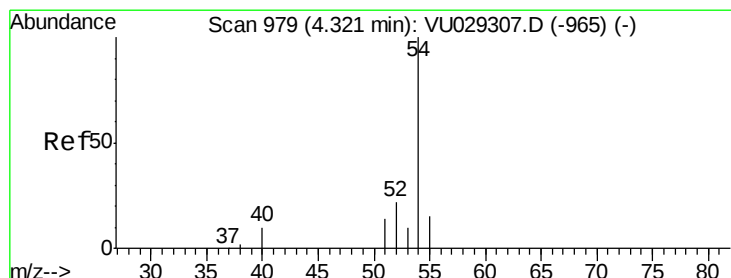
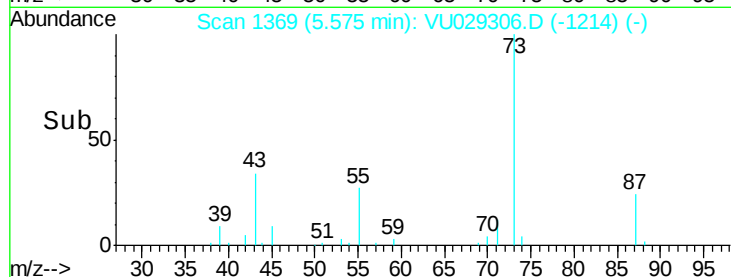
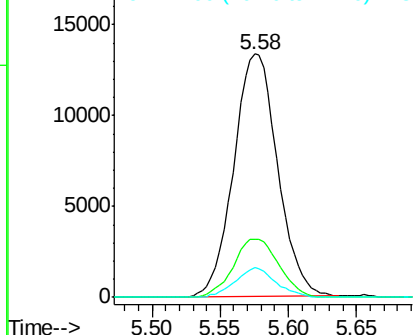
#33

Tert-Amyl methyl ether
 Concen: 4.668 ug/l
 RT: 5.58 min Scan# 1369
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

Tgt Ion	Ratio	Lower	Upper
73	100		
87	24.9	19.4	29.0
71	11.3	9.0	13.4



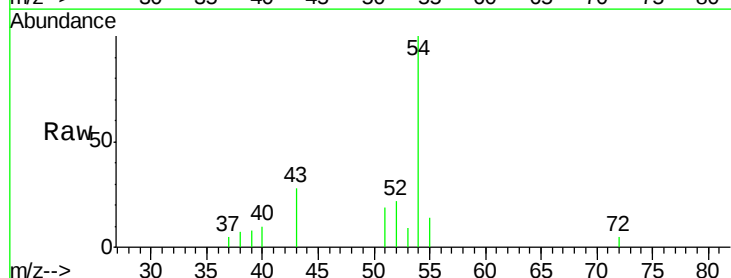
Abundance Ion 73.00 (72.70 to 73.70): VU0
 Ion 87.00 (86.70 to 87.70): VU0
 Ion 71.00 (70.70 to 71.70): VU0



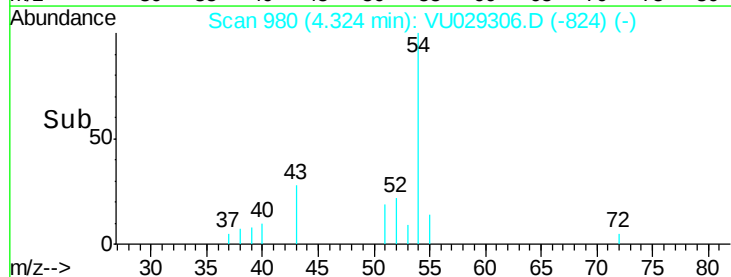
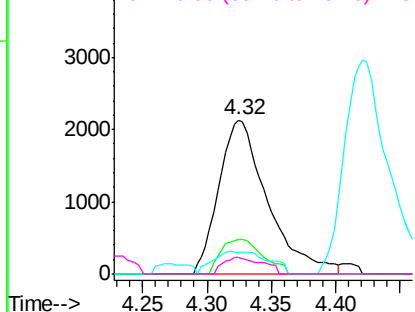
#34

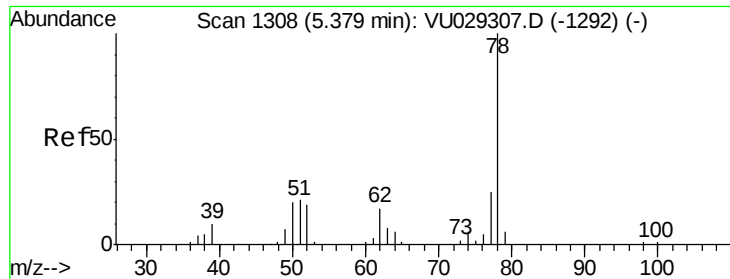
Propionitrile
 Concen: 24.947 ug/l
 RT: 4.32 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

Tgt Ion	Ratio	Lower	Upper
54	100		
52	19.1	18.9	28.3
55	8.0	15.1	22.7#
40	8.7	7.2	10.8



Abundance Ion 54.00 (53.70 to 54.70): VU0
 Ion 52.00 (51.70 to 52.70): VU0
 Ion 55.00 (54.70 to 55.70): VU0
 Ion 40.00 (39.70 to 40.70): VU0





#35

Benzene

Concen: 4.766 ug/l

RT: 5.38 min Scan# 1308

Delta R.T. -0.00 min

Lab File: VU029306.D

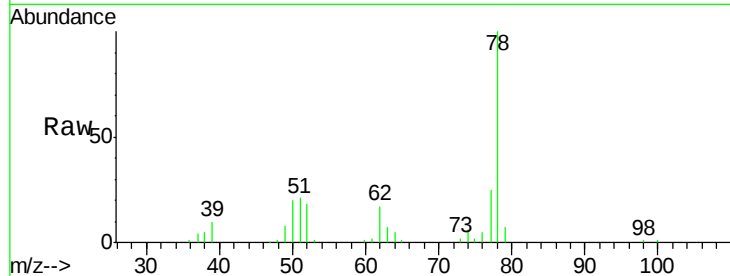
Acq: 29 Jan 2019 18:00

Tgt Ion: 78 Resp: 50186

Ion Ratio Lower Upper

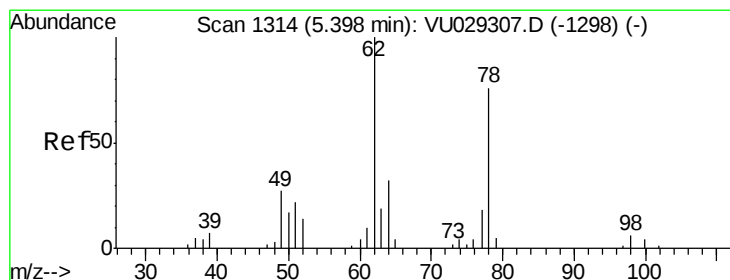
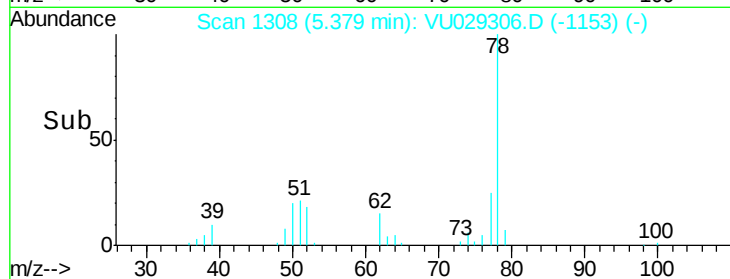
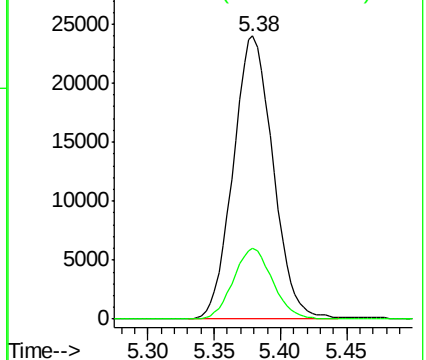
78 100

77 25.1 19.8 29.8



Abundance Ion 78.10 (77.80 to 78.80): VU0

Ion 77.00 (76.70 to 77.70): VU0



#36

1,2-Dichloroethane

Concen: 4.832 ug/l

RT: 5.40 min Scan# 1314

Delta R.T. -0.00 min

Lab File: VU029306.D

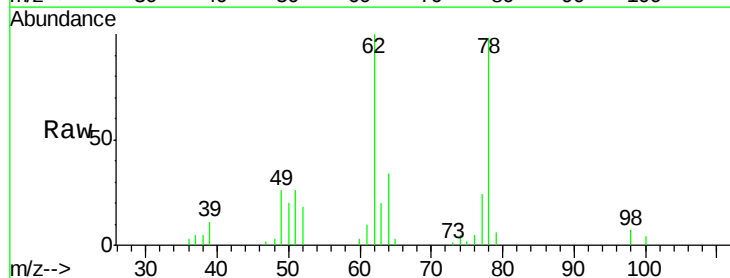
Acq: 29 Jan 2019 18:00

Tgt Ion: 62 Resp: 21228

Ion Ratio Lower Upper

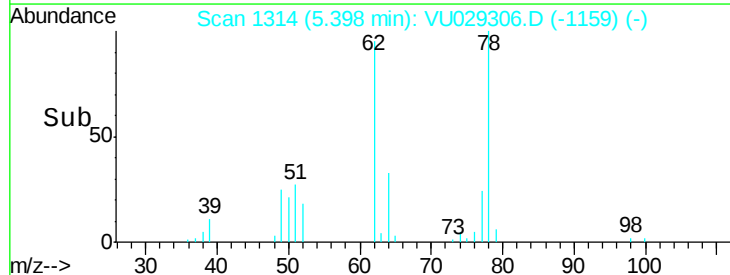
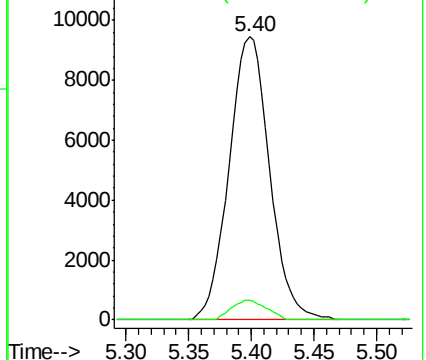
62 100

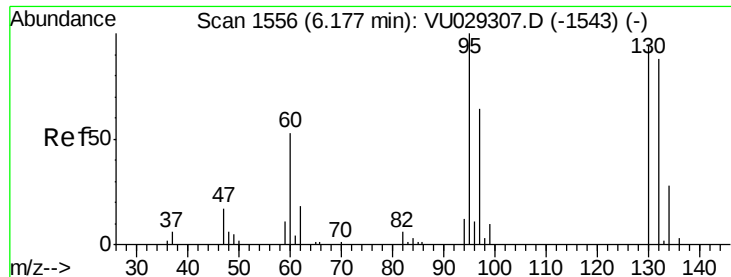
98 5.9 4.9 7.3



Abundance Ion 62.00 (61.70 to 62.70): VU0

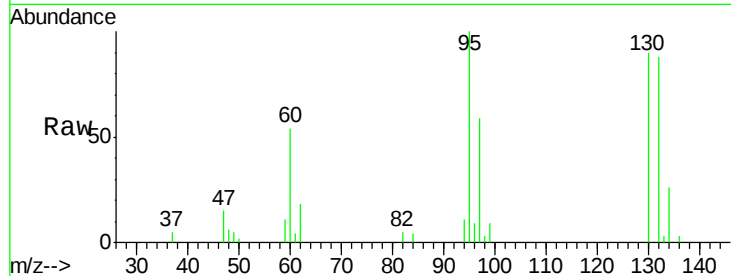
Ion 98.00 (97.70 to 98.70): VU0



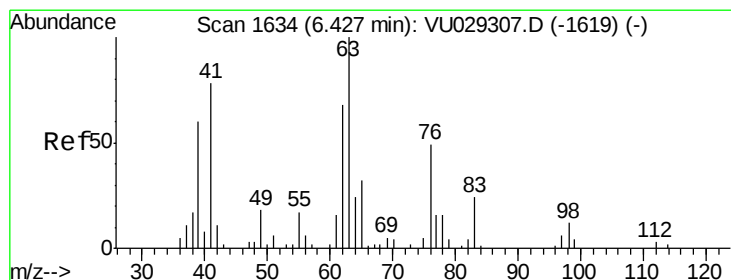
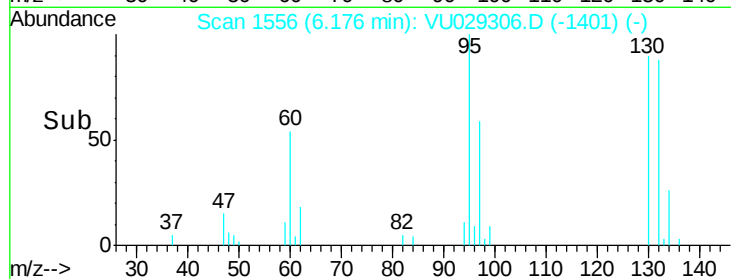
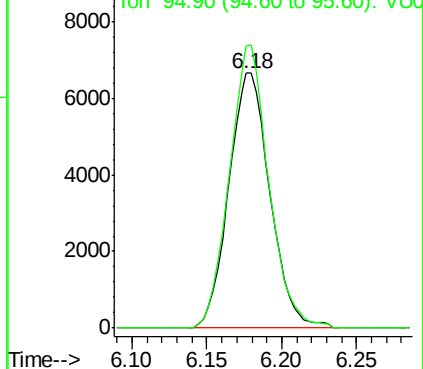


#37
 Trichloroethene
 Concen: 4.980 ug/l
 RT: 6.18 min Scan# 1556
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

Tgt Ion: 130 Resp: 12718
 Ion Ratio Lower Upper
 130 100
 95 110.7 85.4 128.0

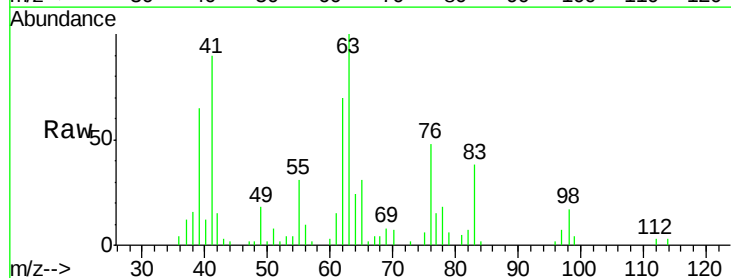


Abundance Ion 129.90 (129.60 to 130.60): VU029306.D (-1401) (-)
 Ion 94.90 (94.60 to 95.60): VU029306.D (-1401) (-)

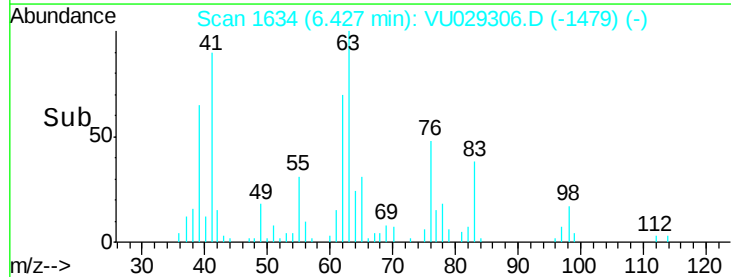
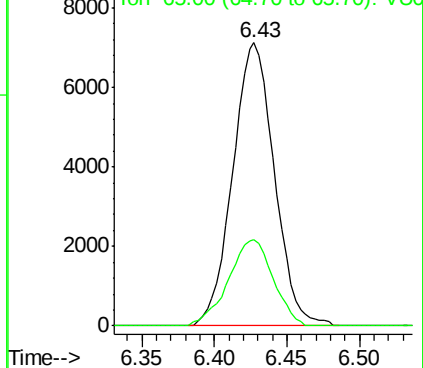


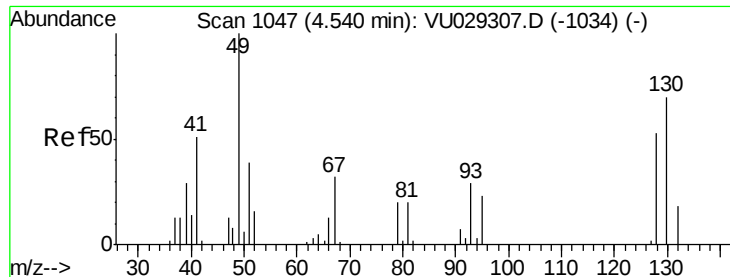
#38
 1,2-Dichloropropane
 Concen: 4.879 ug/l
 RT: 6.43 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

Tgt Ion: 63 Resp: 14205
 Ion Ratio Lower Upper
 63 100
 65 30.5 25.5 38.3



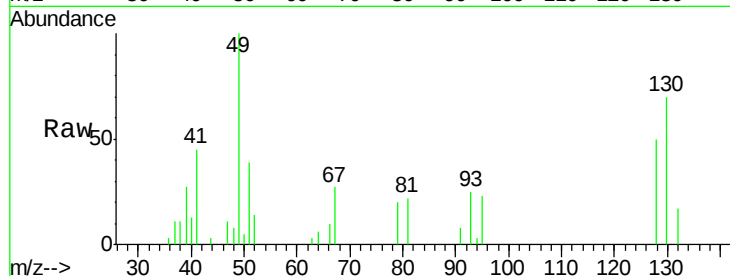
Abundance Ion 63.00 (62.70 to 63.70): VU029306.D (-1479) (-)
 Ion 65.00 (64.70 to 65.70): VU029306.D (-1479) (-)



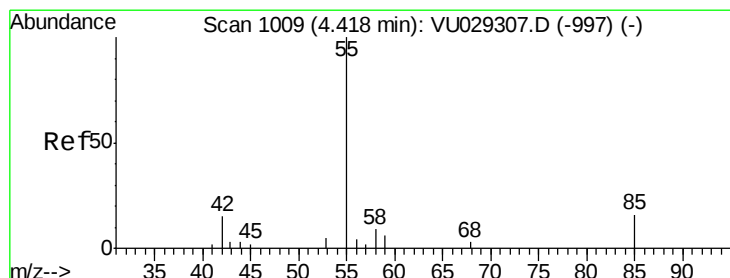
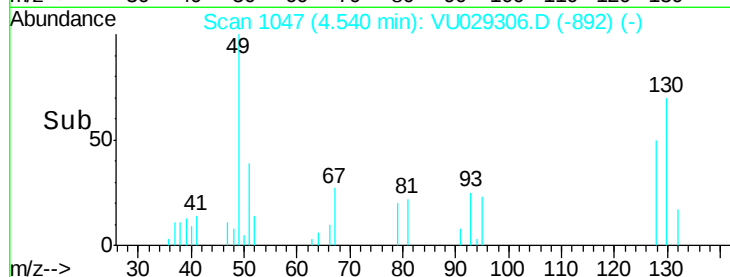
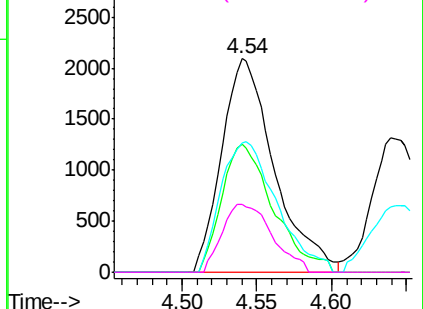


#39
Methacrylonitrile
Concen: 4.808 ug/l
RT: 4.54 min Scan# 1047
Delta R.T. -0.00 min
Lab File: VU029306.D
Acq: 29 Jan 2019 18:00

Tgt Ion:	41	Resp:	5133
Ion	Ratio	Lower	Upper
41	100		
67	58.9	50.1	75.1
39	64.8	47.9	71.9
52	30.2	24.8	37.2

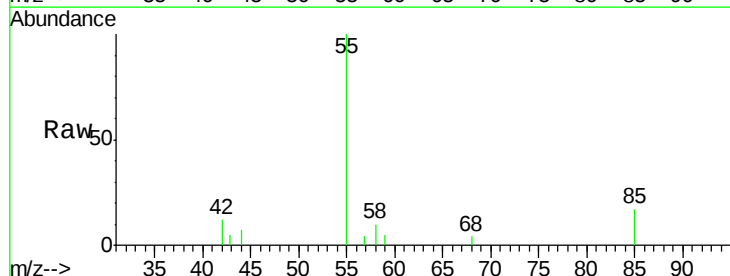


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 67.00 (66.70 to 67.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 52.00 (51.70 to 52.70): VU0

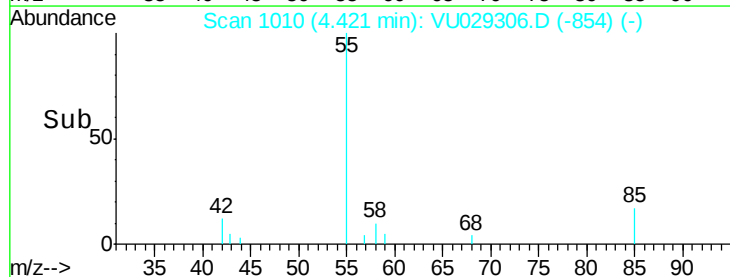
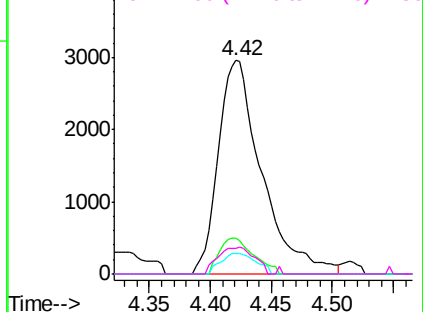


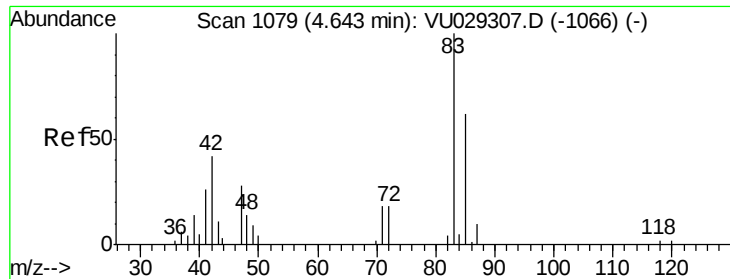
#40
Methyl acrylate
Concen: 4.953 ug/l
RT: 4.42 min Scan# 1010
Delta R.T. 0.00 min
Lab File: VU029306.D
Acq: 29 Jan 2019 18:00

Tgt Ion:	55	Resp:	7379
Ion	Ratio	Lower	Upper
55	100		
85	13.2	11.3	16.9
58	7.7	6.2	9.4
42	10.5	10.1	15.1



Abundance Ion 55.00 (54.70 to 55.70): VU0
Ion 85.00 (84.70 to 85.70): VU0
Ion 58.00 (57.70 to 58.70): VU0
Ion 42.00 (41.70 to 42.70): VU0





#41

Tetrahydrofuran

Concen: 9.142 ug/l

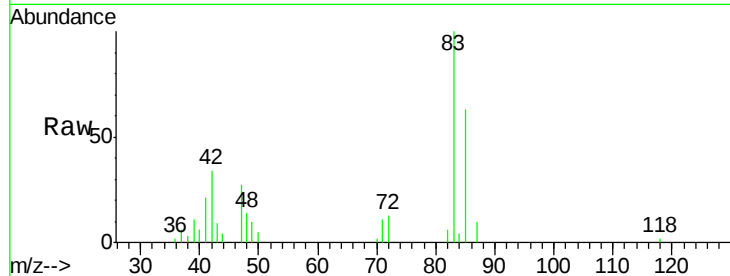
RT: 4.65 min Scan# 1080

Delta R.T. 0.00 min

Lab File: VU029306.D

Acq: 29 Jan 2019 18:00

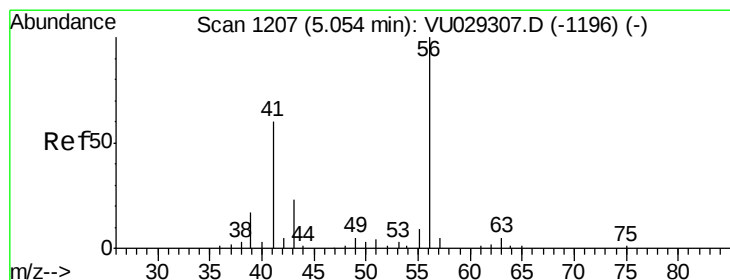
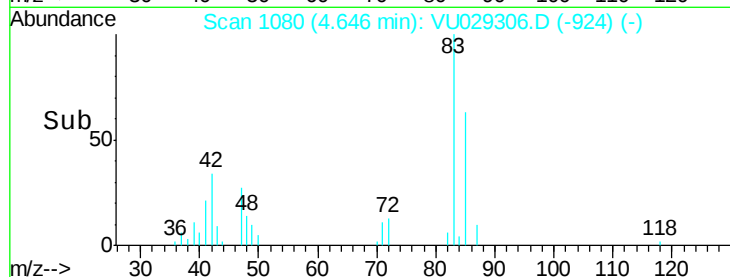
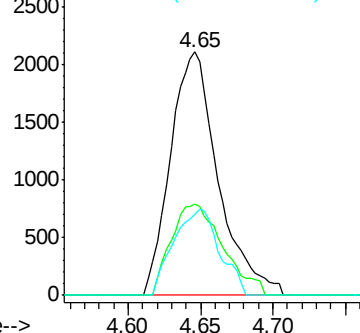
Tgt Ion:	42	Resp:	4833
Ion	Ratio	Lower	Upper
42	100		
72	40.8	33.1	49.7
71	34.0	30.2	45.2



Abundance Ion 42.00 (41.70 to 42.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

Ion 71.00 (70.70 to 71.70): VU0



#42

1-Chlorobutane

Concen: 4.695 ug/l

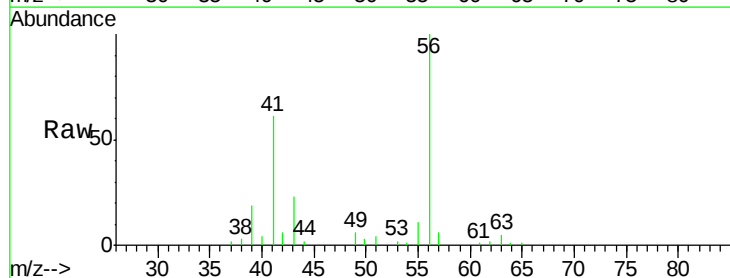
RT: 5.05 min Scan# 1207

Delta R.T. -0.00 min

Lab File: VU029306.D

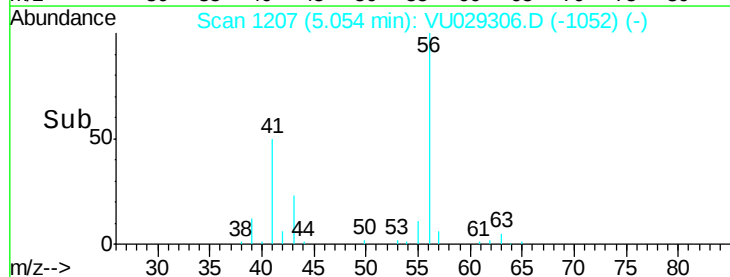
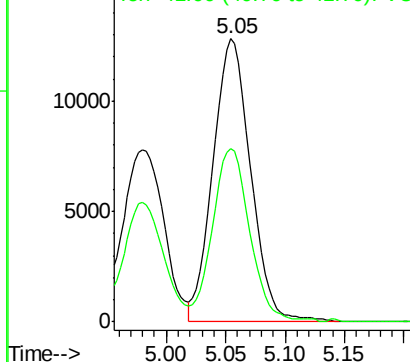
Acq: 29 Jan 2019 18:00

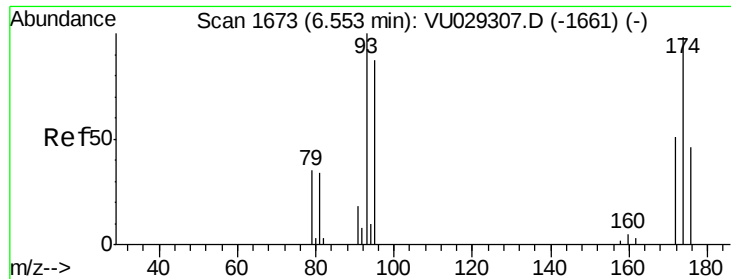
Tgt Ion:	56	Resp:	28187
Ion	Ratio	Lower	Upper
56	100		
41	58.4	31.3	93.8



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 41.00 (40.70 to 41.70): VU0





#43

Dibromomethane

Concen: 4.820 ug/l

RT: 6.55 min Scan# 1673

Delta R.T. -0.00 min

Lab File: VU029306.D

Acq: 29 Jan 2019 18:00

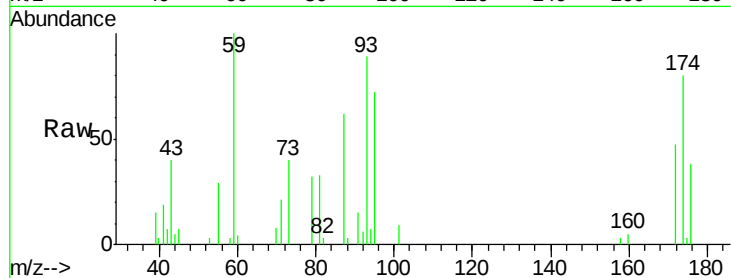
Tgt Ion: 93 Resp: 7120

Ion Ratio Lower Upper

93 100

95 78.1 68.2 102.2

174 86.9 77.6 116.4

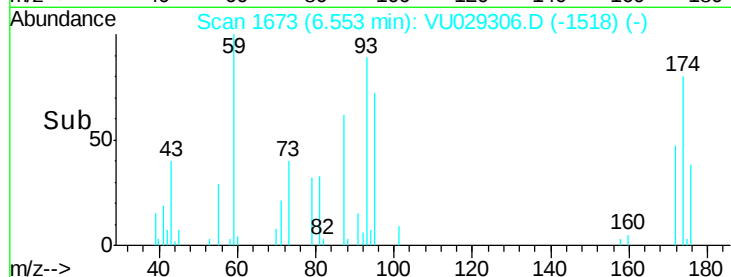


Abundance Ion 93.00 (92.70 to 93.70): VU029306.D (-1518) (-)

Ion 95.00 (94.70 to 95.70): VU029306.D (-1518) (-)

Ion 174.00 (173.70 to 174.70): VU029306.D (-1518) (-)

Time-->



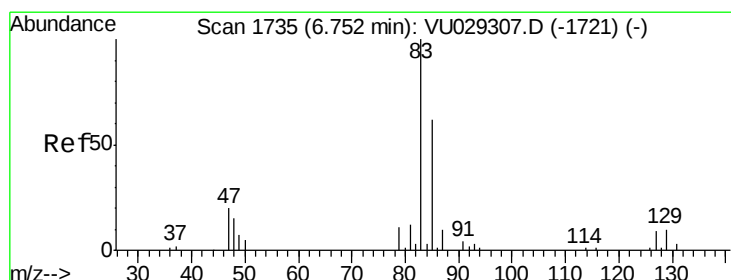
Abundance

Ion 93.00 (92.70 to 93.70): VU029306.D (-1518) (-)

Ion 95.00 (94.70 to 95.70): VU029306.D (-1518) (-)

Ion 174.00 (173.70 to 174.70): VU029306.D (-1518) (-)

Time-->



#44

Bromodichloromethane

Concen: 4.773 ug/l

RT: 6.75 min Scan# 1734

Delta R.T. -0.00 min

Lab File: VU029306.D

Acq: 29 Jan 2019 18:00

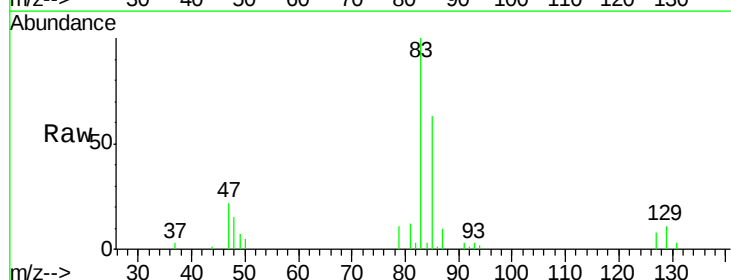
Tgt Ion: 83 Resp: 20078

Ion Ratio Lower Upper

83 100

85 63.5 49.2 73.8

127 7.6 7.0 10.6

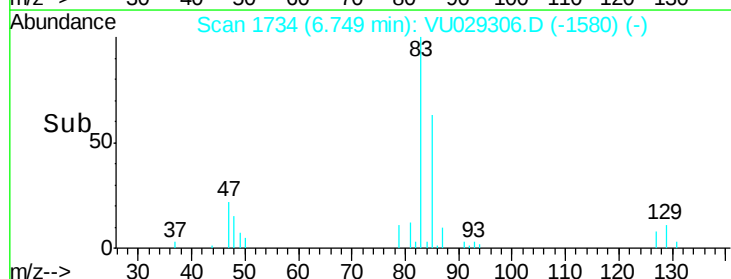


Abundance Ion 83.00 (82.70 to 83.70): VU029306.D (-1580) (-)

Ion 85.00 (84.70 to 85.70): VU029306.D (-1580) (-)

Ion 127.00 (126.70 to 127.70): VU029306.D (-1580) (-)

Time-->



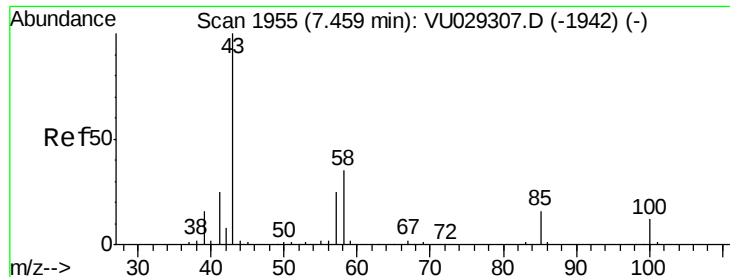
Abundance

Ion 83.00 (82.70 to 83.70): VU029306.D (-1580) (-)

Ion 85.00 (84.70 to 85.70): VU029306.D (-1580) (-)

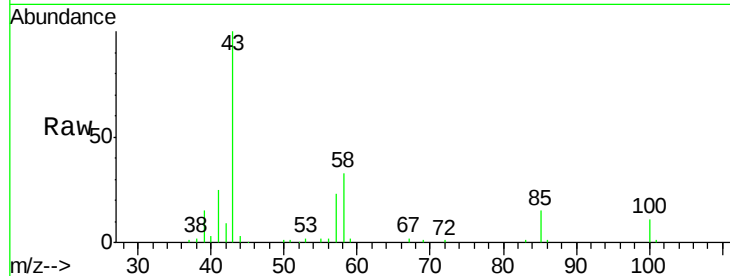
Ion 127.00 (126.70 to 127.70): VU029306.D (-1580) (-)

Time-->

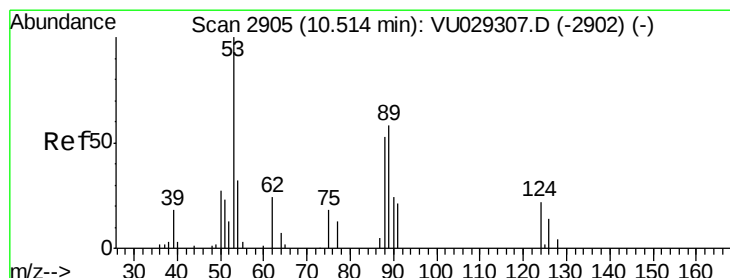
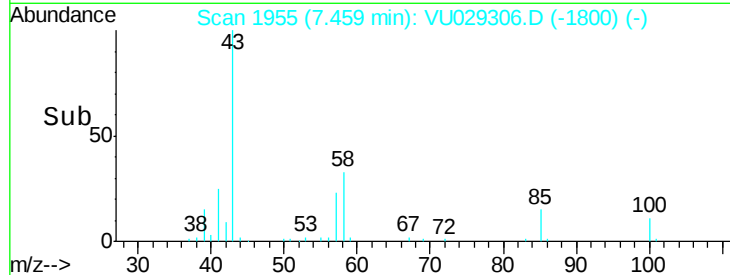
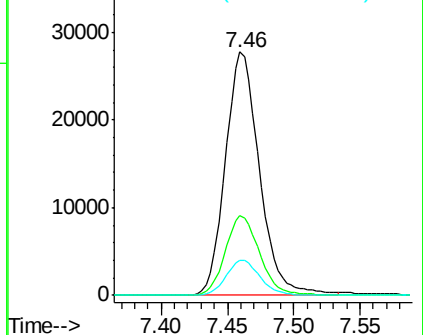


#45
 4-Methyl-2-Pentanone
 Concen: 24.023 ug/l
 RT: 7.46 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

Tgt Ion: 43 Resp: 49672
 Ion Ratio Lower Upper
 43 100
 58 32.8 17.6 52.8
 85 14.3 12.3 18.5

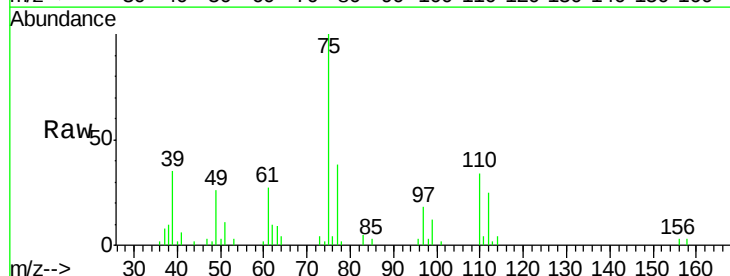


Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 58.00 (57.70 to 58.70): VU0
 Ion 85.00 (84.70 to 85.70): VU0

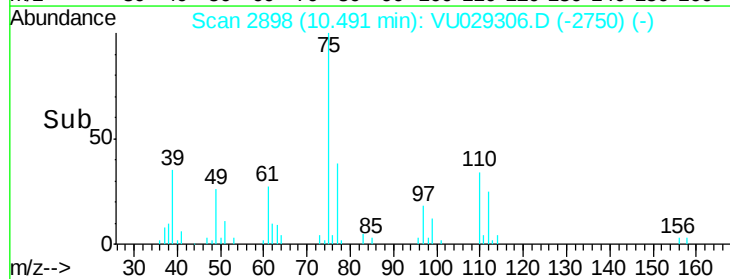
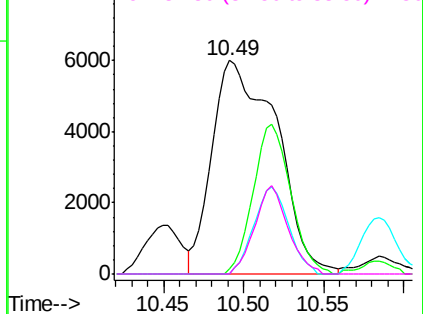


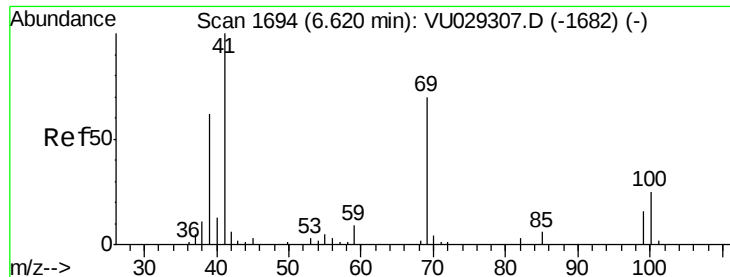
#46
 t-1,4-Dichloro-2-butene
 Concen: 23.085 ug/l
 RT: 10.49 min Scan# 2898
 Delta R.T. -0.02 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

Tgt Ion: 75 Resp: 16608
 Ion Ratio Lower Upper
 75 100
 53 40.8 78.2 117.4#
 89 22.0 44.2 66.4#
 88 21.5 41.4 62.2#



Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 53.00 (52.70 to 53.70): VU0
 Ion 88.80 (88.50 to 89.50): VU0
 Ion 87.80 (87.50 to 88.50): VU0

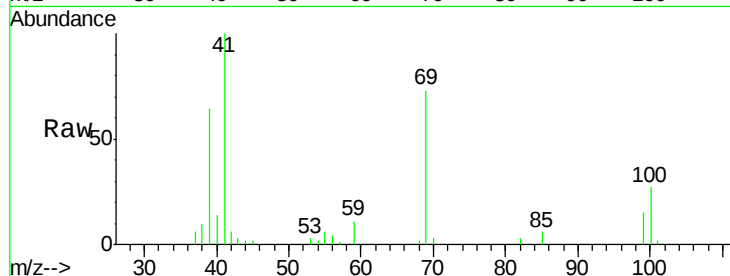




#47
Methyl methacrylate
Concen: 10.022 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. -0.00 min
Lab File: VU029306.D
Acq: 29 Jan 2019 18:00

Tgt Ion: 69 Resp: 12579

Ion	Ratio	Lower	Upper
69	100		
41	140.0	0.0	296.2
39	88.0	71.2	106.8
100	34.1	28.6	42.8

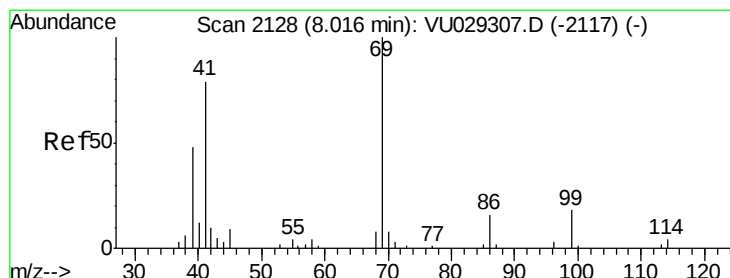
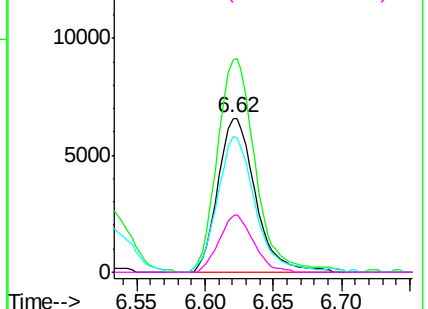
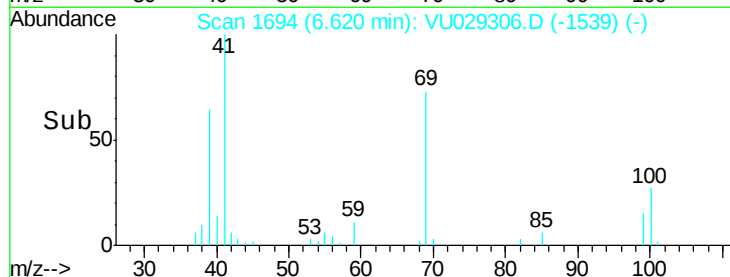


Abundance Ion 69.00 (68.70 to 69.70): VU029306.D (-1539) (-)

Ion 41.00 (40.70 to 41.70): VU029306.D (-1539) (-)

Ion 39.00 (38.70 to 39.70): VU029306.D (-1539) (-)

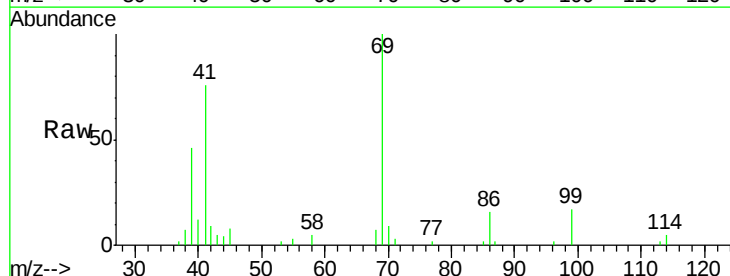
Ion 100.00 (99.70 to 100.70): VU029306.D (-1539) (-)



#48
Ethyl methacrylate
Concen: 4.778 ug/l
RT: 8.02 min Scan# 2128
Delta R.T. -0.00 min
Lab File: VU029306.D
Acq: 29 Jan 2019 18:00

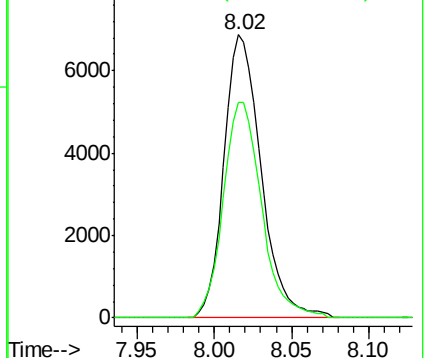
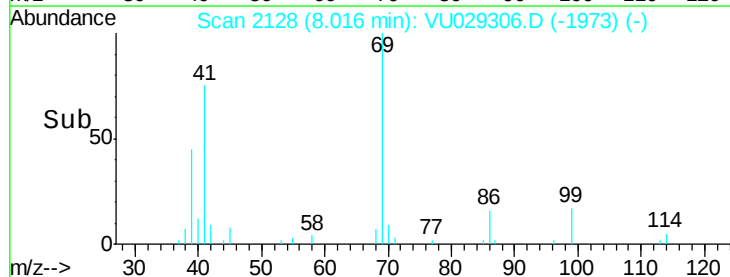
Tgt Ion: 69 Resp: 11441

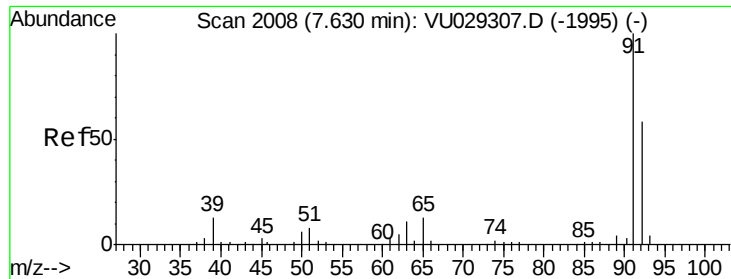
Ion	Ratio	Lower	Upper
69	100		
41	78.6	39.9	119.7



Abundance Ion 69.00 (68.70 to 69.70): VU029306.D (-1973) (-)

Ion 41.00 (40.70 to 41.70): VU029306.D (-1973) (-)





#49

Toluene

Concen: 4.981 ug/l

RT: 7.63 min Scan# 2009

Delta R.T. 0.00 min

Lab File: VU029306.D

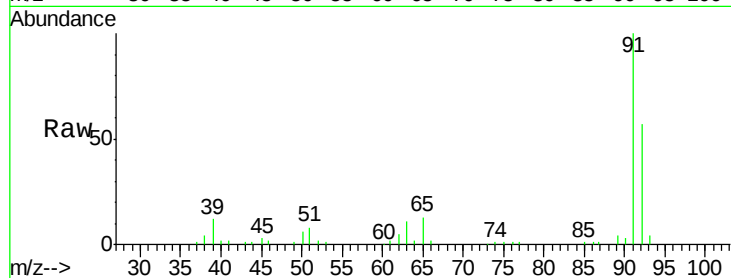
Acq: 29 Jan 2019 18:00

Tgt Ion: 92 Resp: 30253

Ion Ratio Lower Upper

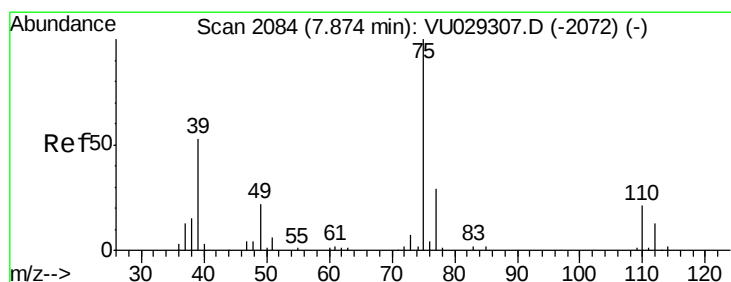
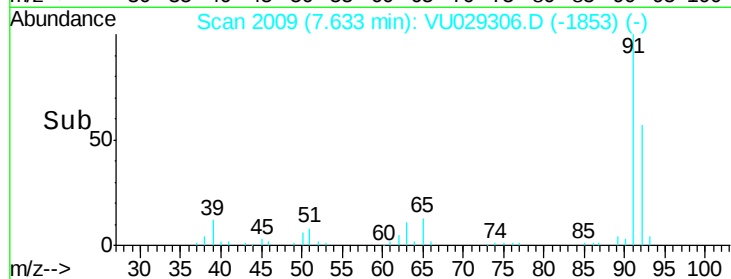
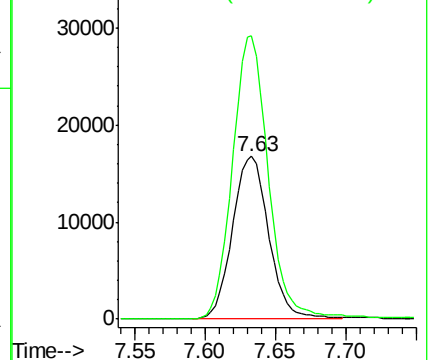
92 100

91 173.0 140.7 211.1



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



#50

t-1,3-Dichloropropene

Concen: 4.892 ug/l

RT: 7.88 min Scan# 2085

Delta R.T. 0.00 min

Lab File: VU029306.D

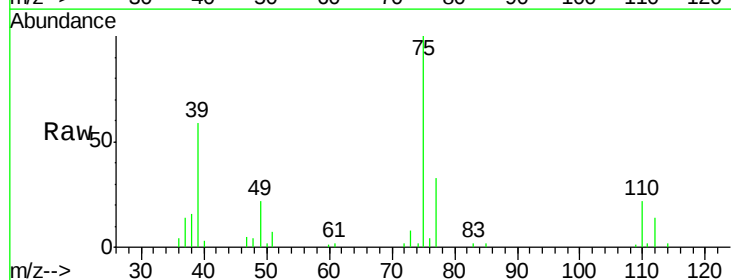
Acq: 29 Jan 2019 18:00

Tgt Ion: 75 Resp: 17617

Ion Ratio Lower Upper

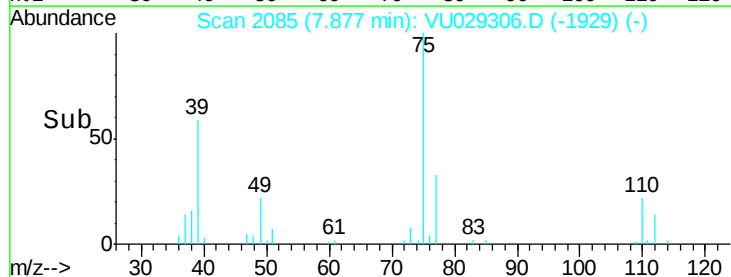
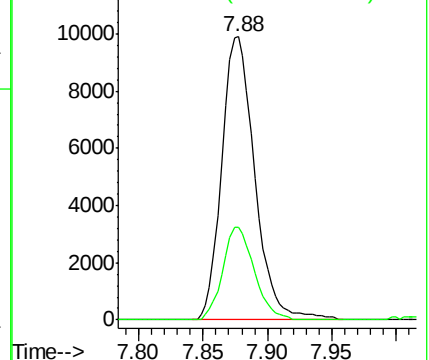
75 100

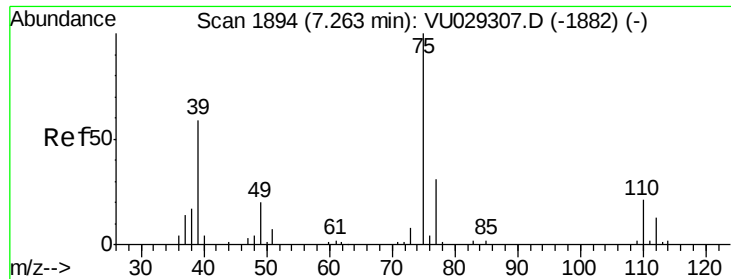
77 32.8 23.6 35.4



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

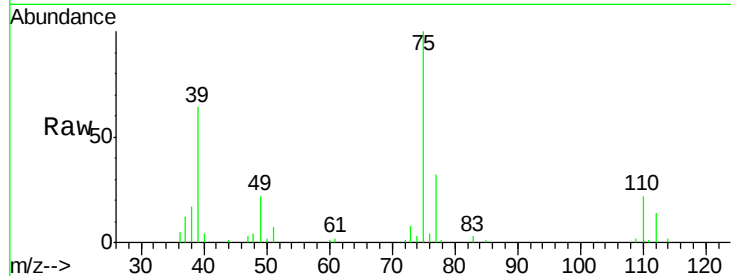




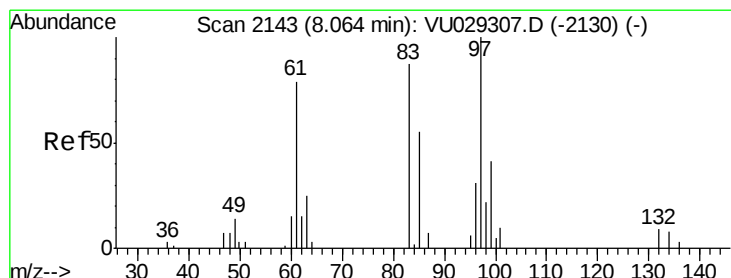
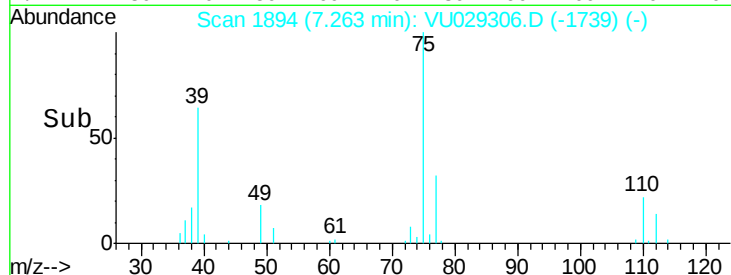
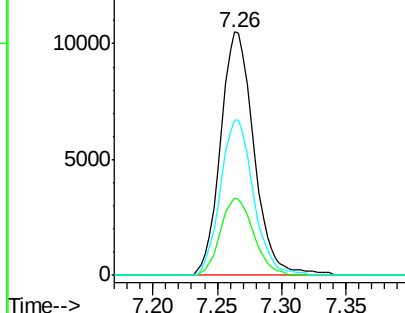
#51

cis-1,3-Dichloropropene
Concen: 4.695 ug/l
RT: 7.26 min Scan# 1894
Delta R.T. -0.00 min
Lab File: VU029306.D
Acq: 29 Jan 2019 18:00

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.9	37.3
39	63.5	47.2	70.8



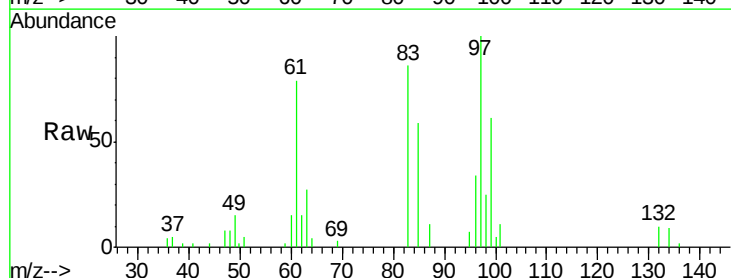
Abundance Ion 75.00 (74.70 to 75.70): VU0
Ion 77.00 (76.70 to 77.70): VU0
Ion 39.00 (38.70 to 39.70): VU0



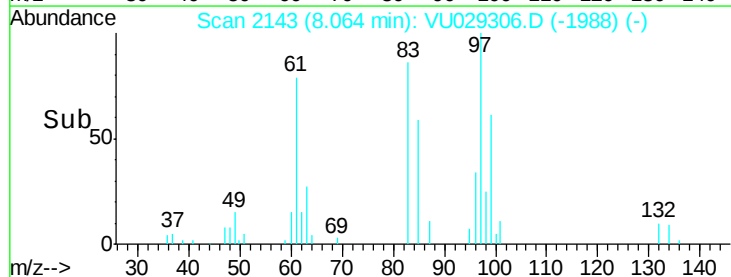
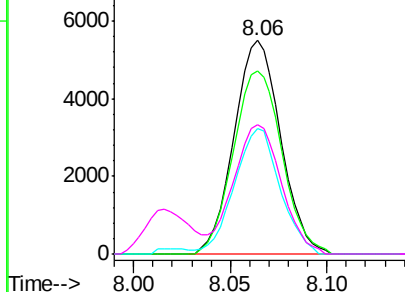
#52

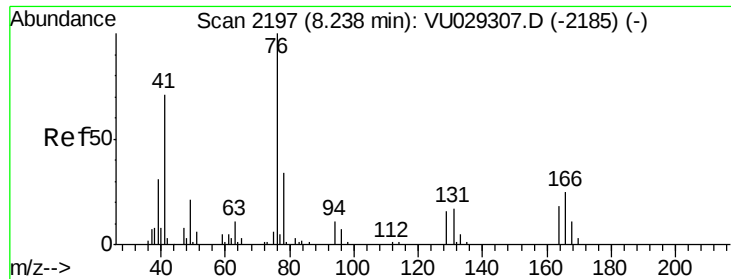
1,1,2-Trichloroethane
Concen: 4.790 ug/l
RT: 8.06 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VU029306.D
Acq: 29 Jan 2019 18:00

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.9	104.9
85	58.8	45.8	68.6
99	60.8	50.2	75.2



Abundance Ion 97.00 (96.70 to 97.70): VU0
Ion 82.95 (82.65 to 83.65): VU0
Ion 84.95 (84.65 to 85.65): VU0
Ion 98.95 (98.65 to 99.65): VU0





#53

1,3-Dichloropropane

Concen: 4.786 ug/l

RT: 8.24 min Scan# 2197

Delta R.T. -0.00 min

Lab File: VU029306.D

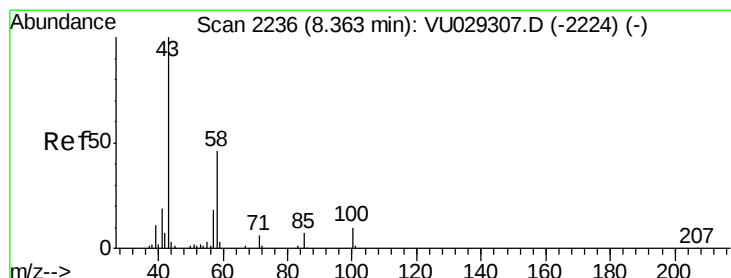
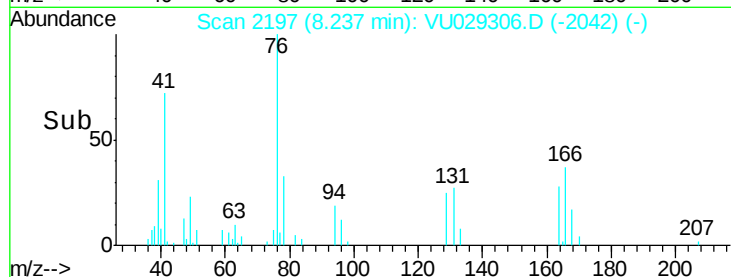
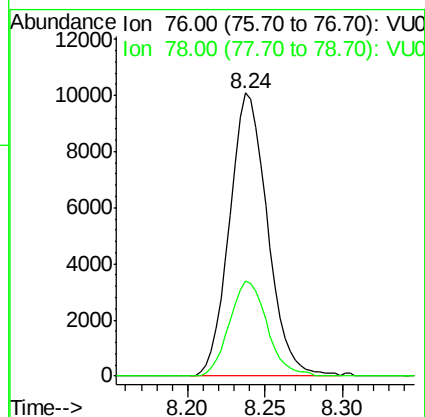
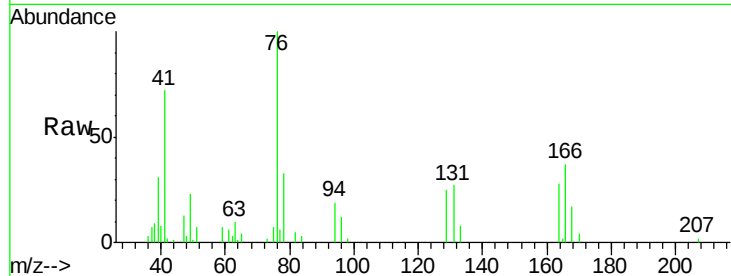
Acq: 29 Jan 2019 18:00

Tgt Ion: 76 Resp: 17190

Ion Ratio Lower Upper

76 100

78 33.3 26.3 39.5



#54

2-Hexanone

Concen: 23.926 ug/l

RT: 8.36 min Scan# 2236

Delta R.T. -0.00 min

Lab File: VU029306.D

Acq: 29 Jan 2019 18:00

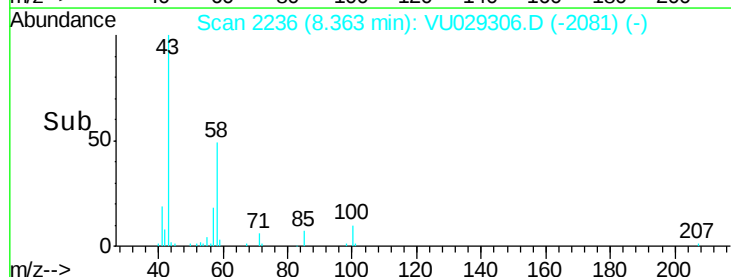
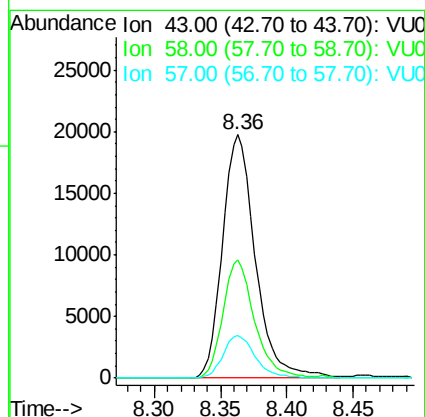
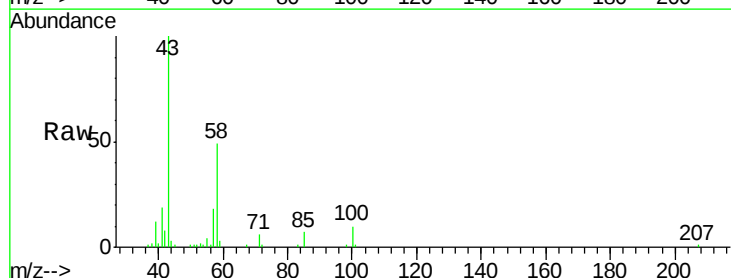
Tgt Ion: 43 Resp: 34088

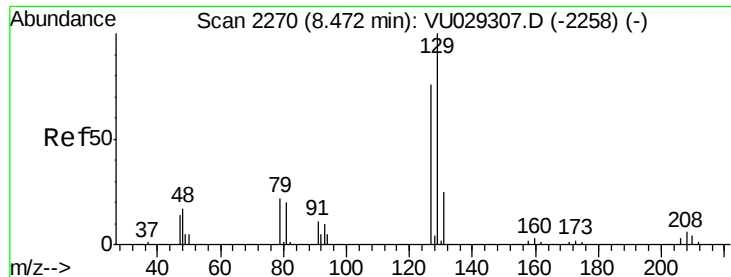
Ion Ratio Lower Upper

43 100

58 46.3 26.0 66.0

57 17.0 0.0 37.7





#55

Dibromochloromethane

Concen: 4.865 ug/l

RT: 8.47 min Scan# 2270

Delta R.T. -0.00 min

Lab File: VU029306.D

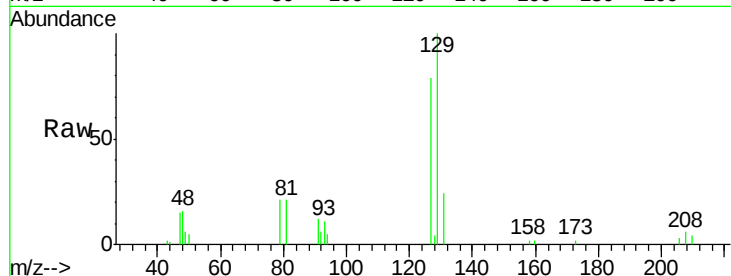
Acq: 29 Jan 2019 18:00

Tgt Ion:129 Resp: 12107

Ion Ratio Lower Upper

129 100

127 76.6 60.5 90.7



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

8.47

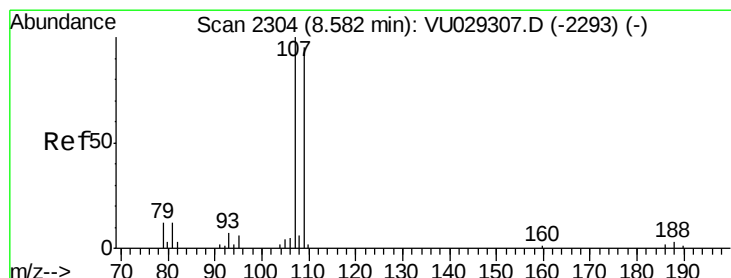
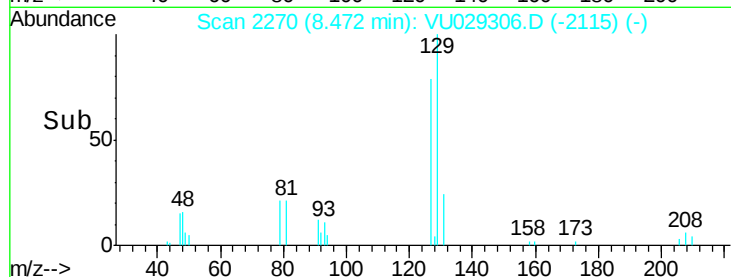
6000

4000

2000

0

Time--> 8.40 8.45 8.50



#56

1,2-Dibromoethane

Concen: 4.961 ug/l

RT: 8.58 min Scan# 2305

Delta R.T. 0.00 min

Lab File: VU029306.D

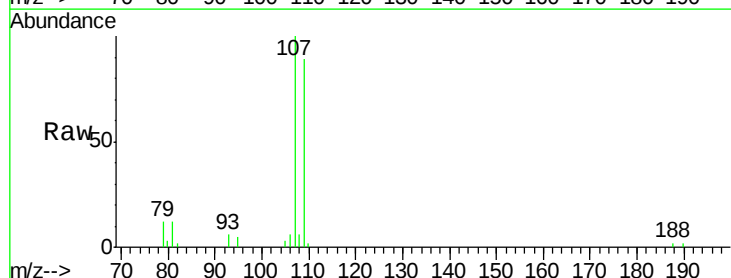
Acq: 29 Jan 2019 18:00

Tgt Ion:107 Resp: 8618

Ion Ratio Lower Upper

107 100

109 91.7 0.0 189.6



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

6000

5000

4000

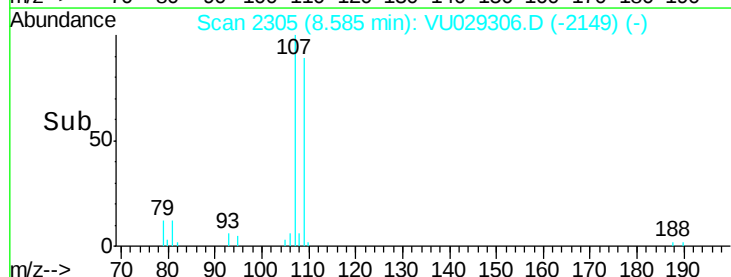
3000

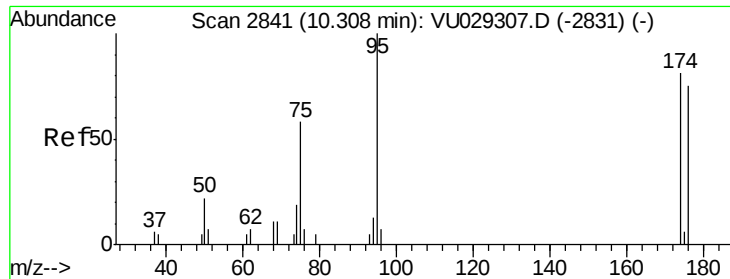
2000

1000

0

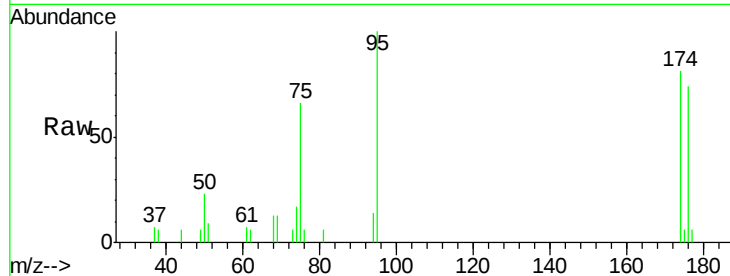
Time--> 8.55 8.60 8.65



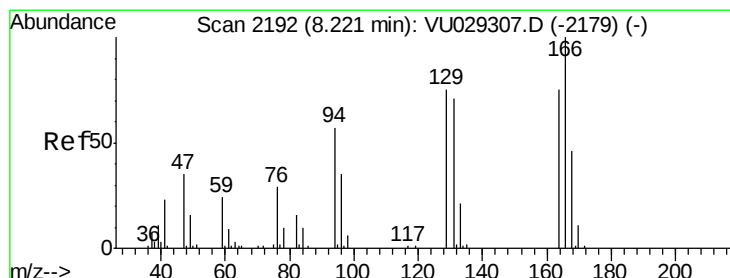
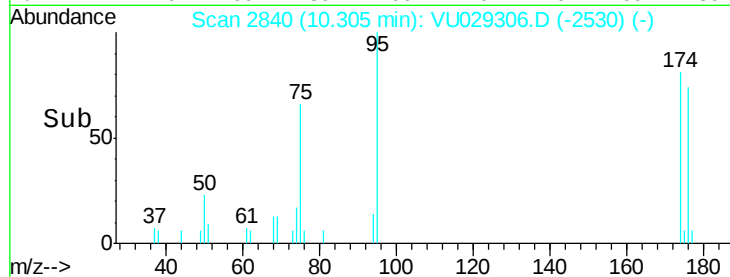
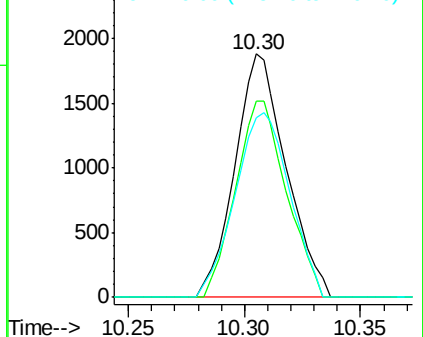


#57
4-Bromofluorobenzene
Concen: 4.961 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU029306.D
Acq: 29 Jan 2019 18:00

Tgt Ion: 95 Resp: 2878
Ion Ratio Lower Upper
95 100
174 80.1 64.2 96.2
176 81.3 62.3 93.5



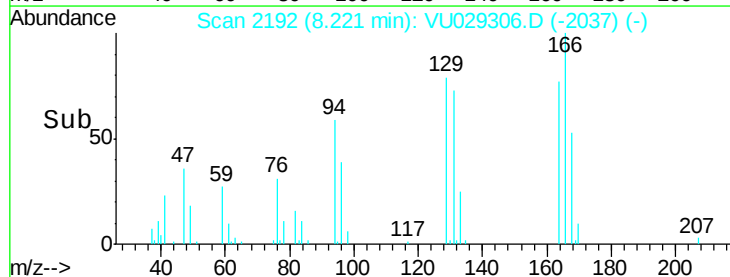
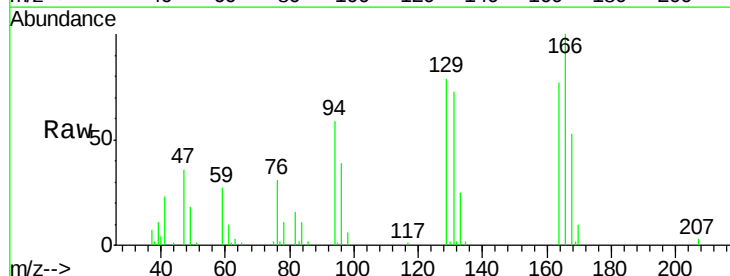
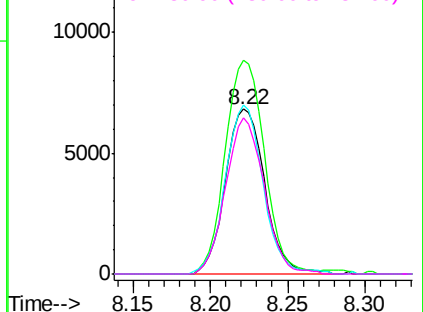
Abundance Ion 95.00 (94.70 to 95.70): VU029306.D (-2530) (-)
Ion 174.00 (173.70 to 174.70): VU029306.D (-2530) (-)
Ion 176.00 (175.70 to 176.70): VU029306.D (-2530) (-)

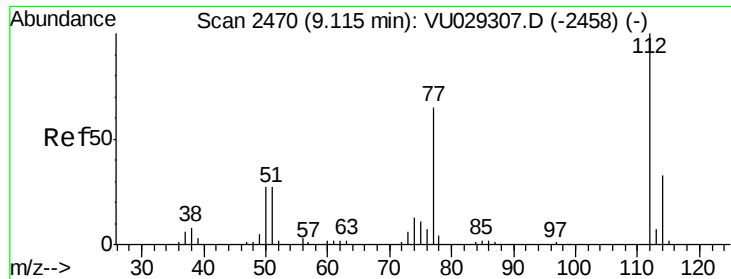


#58
Tetrachloroethene
Concen: 4.935 ug/l
RT: 8.22 min Scan# 2192
Delta R.T. -0.00 min
Lab File: VU029306.D
Acq: 29 Jan 2019 18:00

Tgt Ion: 164 Resp: 12048
Ion Ratio Lower Upper
164 100
166 129.8 106.6 159.8
129 102.5 79.9 119.9
131 95.0 75.8 113.8

Abundance Ion 163.85 (163.55 to 164.55): VU029306.D (-2037) (-)
Ion 165.80 (165.50 to 166.50): VU029306.D (-2037) (-)
Ion 128.90 (128.60 to 129.60): VU029306.D (-2037) (-)
Ion 130.90 (130.60 to 131.60): VU029306.D (-2037) (-)





#59

Chlorobenzene

Concen: 4.940 ug/l

RT: 9.12 min Scan# 2470

Delta R.T. -0.00 min

Lab File: VU029306.D

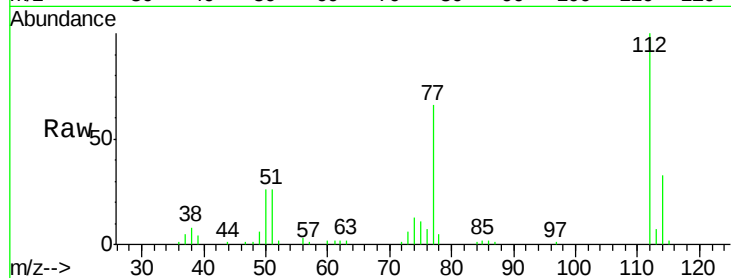
Acq: 29 Jan 2019 18:00

Tgt Ion:112 Resp: 31954

Ion Ratio Lower Upper

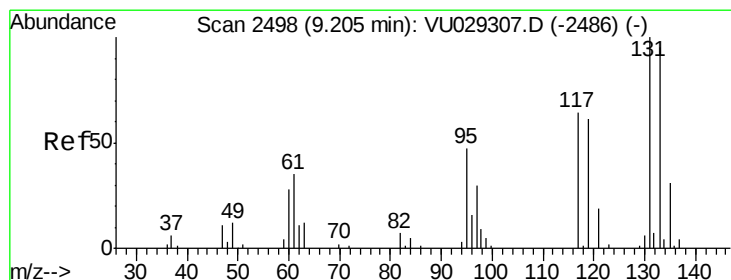
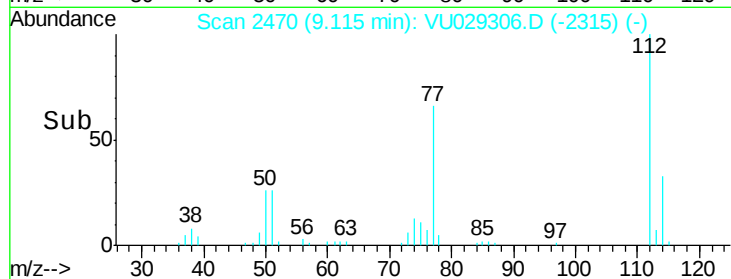
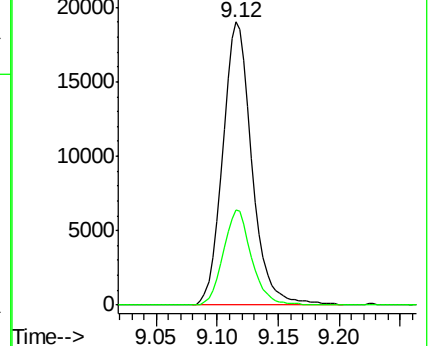
112 100

114 33.4 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V



#60

1,1,1,2-Tetrachloroethane

Concen: 4.913 ug/l

RT: 9.21 min Scan# 2498

Delta R.T. -0.00 min

Lab File: VU029306.D

Acq: 29 Jan 2019 18:00

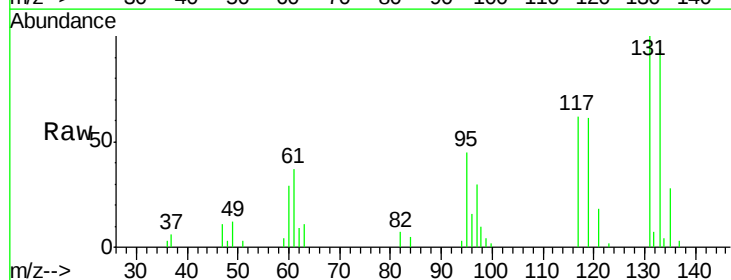
Tgt Ion:131 Resp: 13169

Ion Ratio Lower Upper

131 100

133 94.2 77.3 115.9

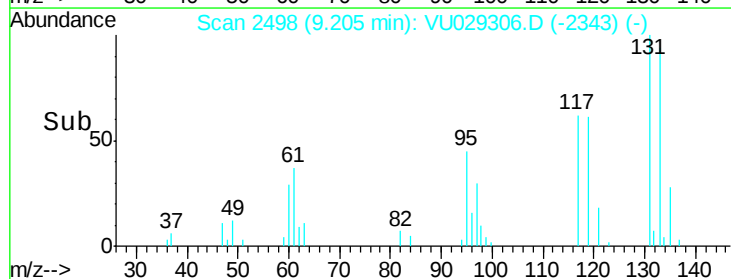
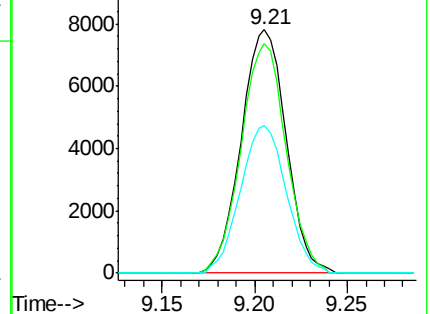
119 61.6 48.9 73.3

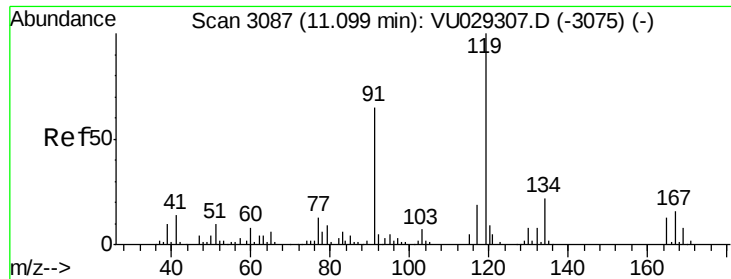


Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V





#61

Pentachloroethane

Concen: 4.899 ug/l

RT: 11.10 min Scan# 3087

Delta R.T. -0.00 min

Lab File: VU029306.D

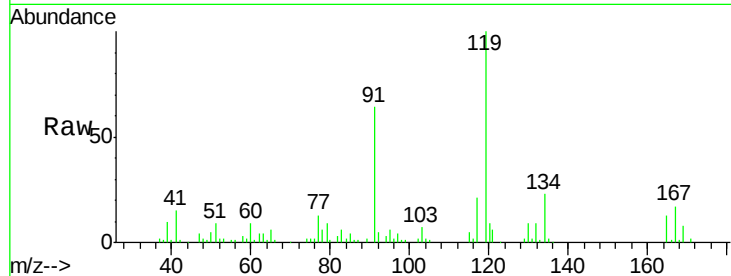
Acq: 29 Jan 2019 18:00

Tgt Ion:117 Resp: 9963

Ion Ratio Lower Upper

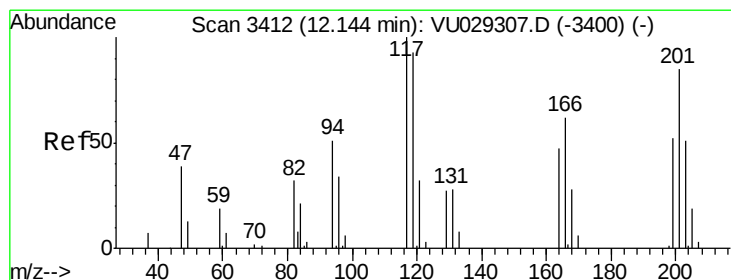
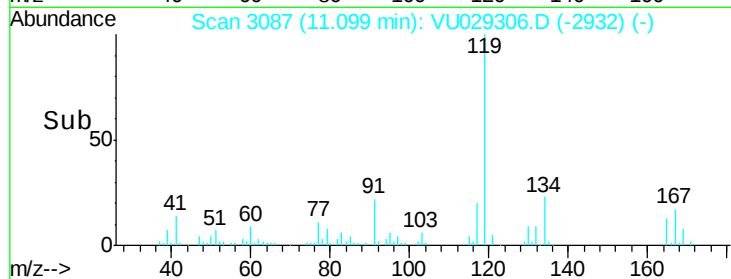
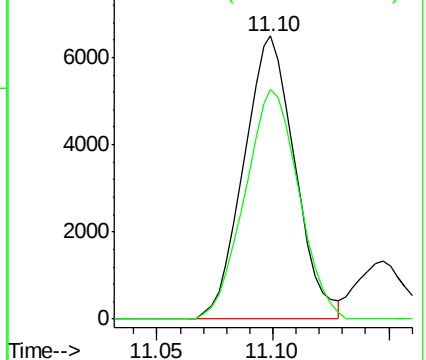
117 100

167 85.0 65.9 98.9



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 166.70 (166.40 to 167.40): V



#62

Hexachloroethane

Concen: 4.686 ug/l

RT: 12.14 min Scan# 3411

Delta R.T. -0.00 min

Lab File: VU029306.D

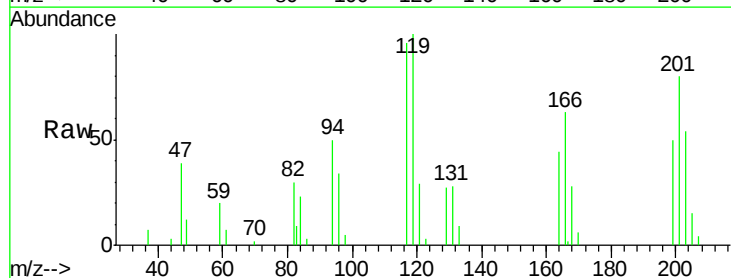
Acq: 29 Jan 2019 18:00

Tgt Ion:117 Resp: 9659

Ion Ratio Lower Upper

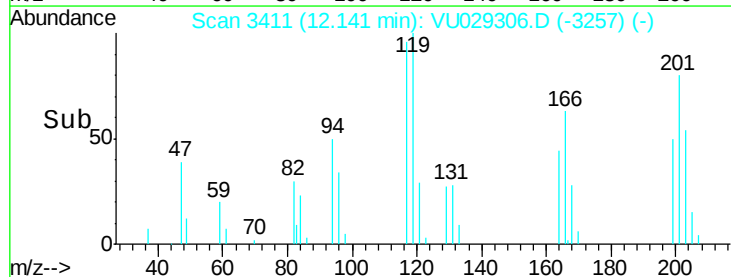
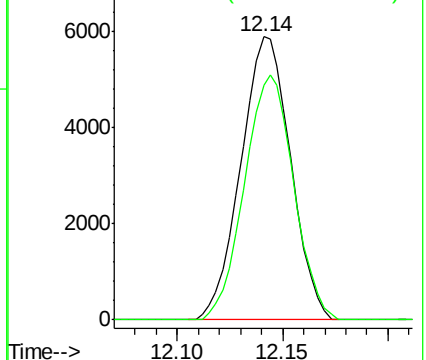
117 100

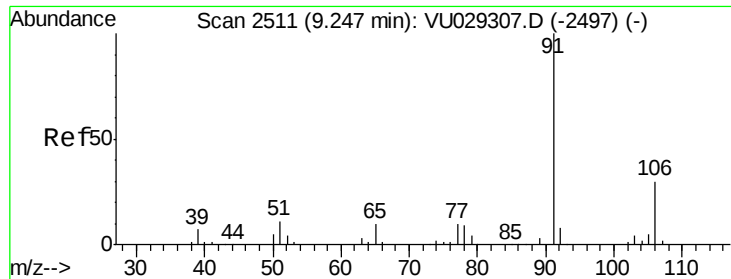
201 85.3 68.2 102.2



Abundance Ion 116.80 (116.50 to 117.50): V

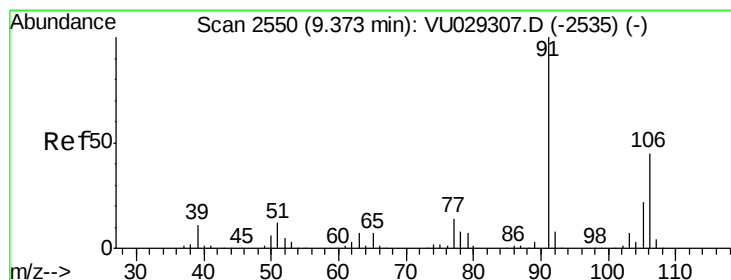
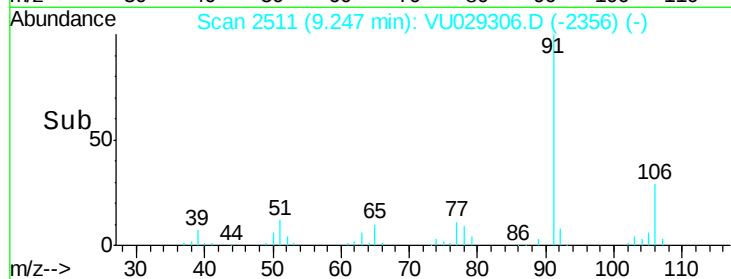
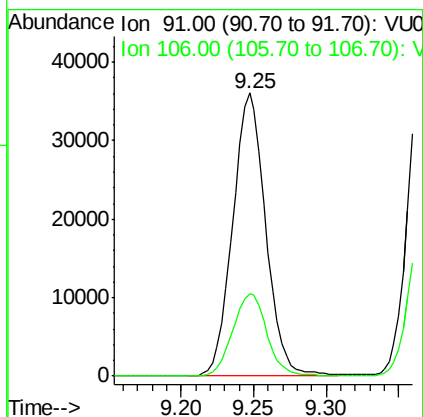
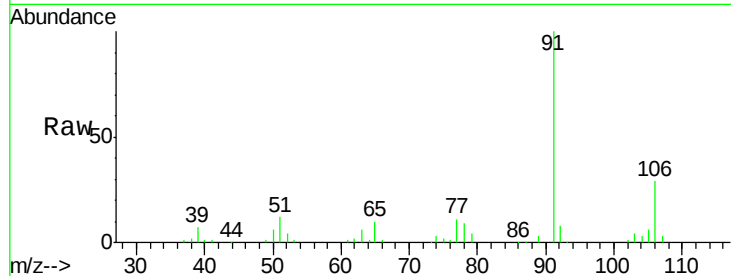
Ion 200.60 (200.30 to 201.30): V





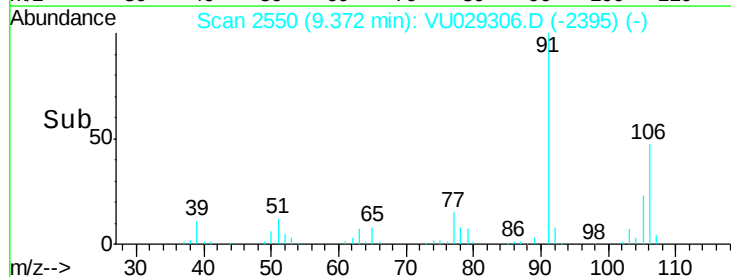
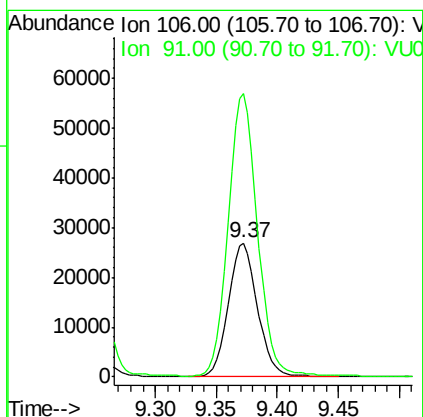
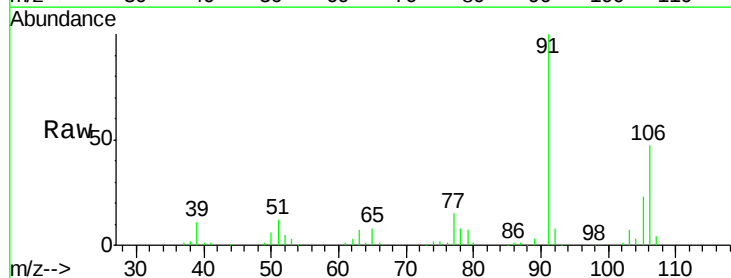
#63
Ethyl Benzene
Concen: 4.978 ug/l
RT: 9.25 min Scan# 2511
Delta R.T. -0.00 min
Lab File: VU029306.D
Acq: 29 Jan 2019 18:00

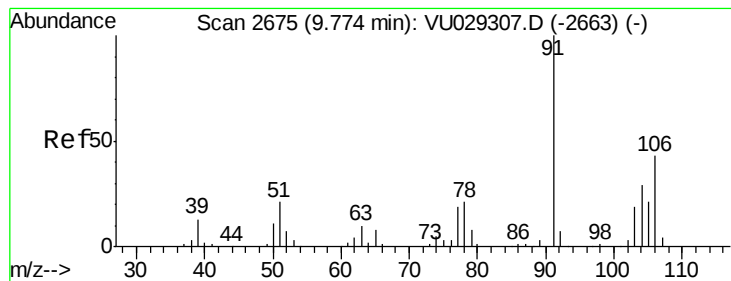
Tgt Ion: 91 Resp: 57103
Ion Ratio Lower Upper
91 100
106 29.3 23.8 35.6



#64
m/p-Xylenes
Concen: 10.371 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU029306.D
Acq: 29 Jan 2019 18:00

Tgt Ion: 106 Resp: 44947
Ion Ratio Lower Upper
106 100
91 210.5 174.6 261.8





#65

o-Xylene

Concen: 5.023 ug/l

RT: 9.78 min Scan# 2676

Delta R.T. 0.00 min

Lab File: VU029306.D

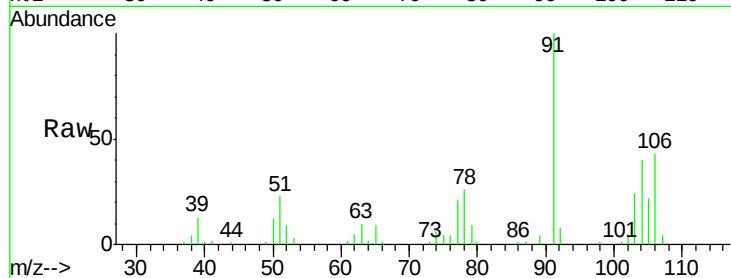
Acq: 29 Jan 2019 18:00

Tgt Ion:106 Resp: 20774

Ion Ratio Lower Upper

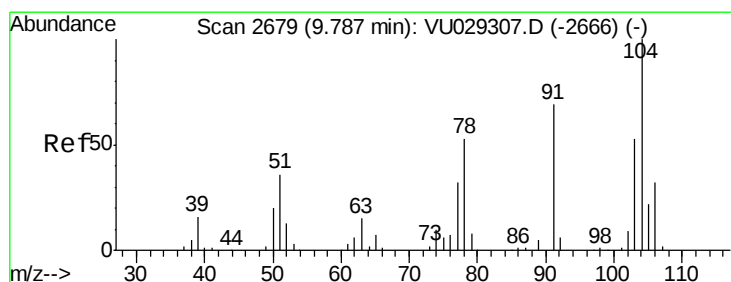
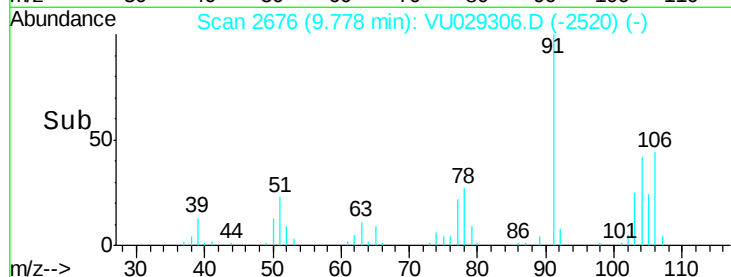
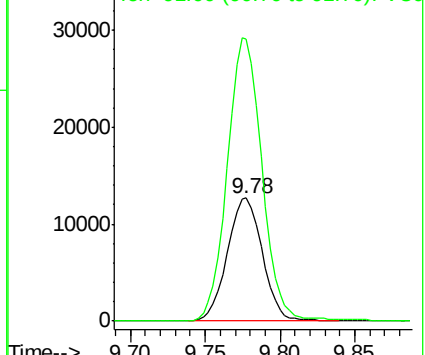
106 100

91 226.4 114.5 343.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



#66

Styrene

Concen: 5.185 ug/l

RT: 9.79 min Scan# 2680

Delta R.T. 0.00 min

Lab File: VU029306.D

Acq: 29 Jan 2019 18:00

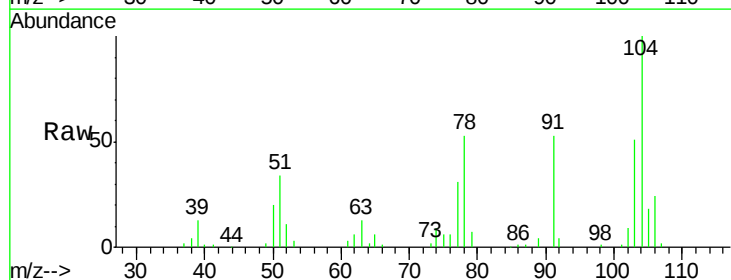
Tgt Ion:104 Resp: 37201

Ion Ratio Lower Upper

104 100

78 57.5 46.5 69.7

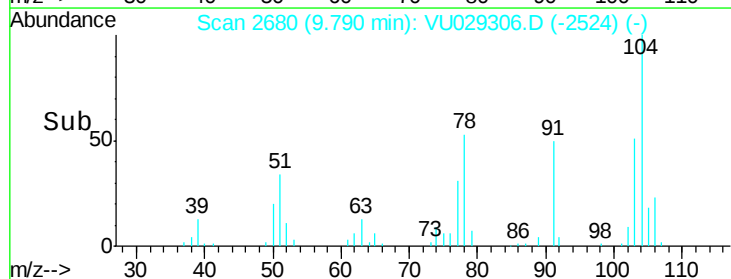
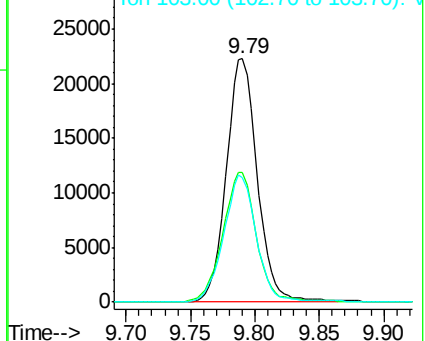
103 54.4 44.7 67.1

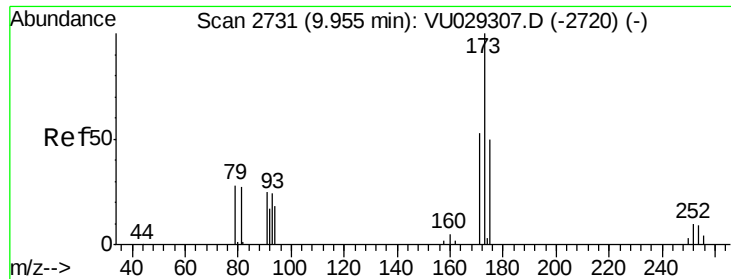


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VU0

Ion 103.00 (102.70 to 103.70): V





#67

Bromoform

Concen: 4.852 ug/l

RT: 9.95 min Scan# 2731

Delta R.T. -0.00 min

Lab File: VU029306.D

Acq: 29 Jan 2019 18:00

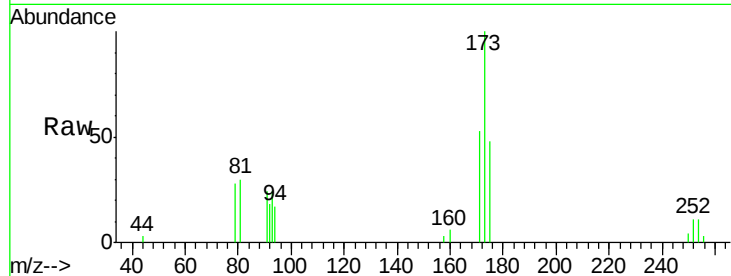
Tgt Ion:173 Resp: 6920

Ion Ratio Lower Upper

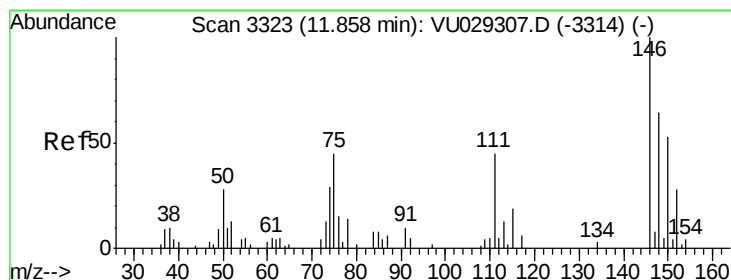
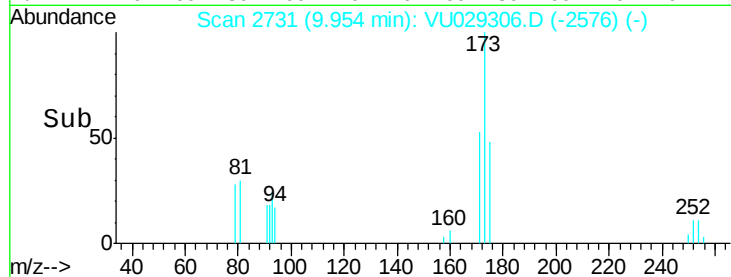
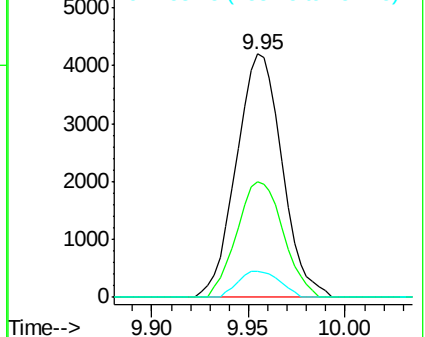
173 100

175 48.2 38.9 58.3

254 9.8 7.4 11.2



Abundance Ion 172.90 (172.60 to 173.60): V
Ion 174.90 (174.60 to 175.60): V
Ion 253.75 (253.45 to 254.45): V



#68

1,2-Dichlorobenzene-d4

Concen: 4.852 ug/l

RT: 11.86 min Scan# 3323

Delta R.T. -0.00 min

Lab File: VU029306.D

Acq: 29 Jan 2019 18:00

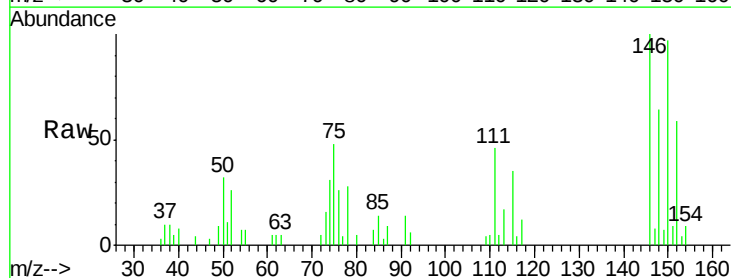
Tgt Ion:152 Resp: 2907

Ion Ratio Lower Upper

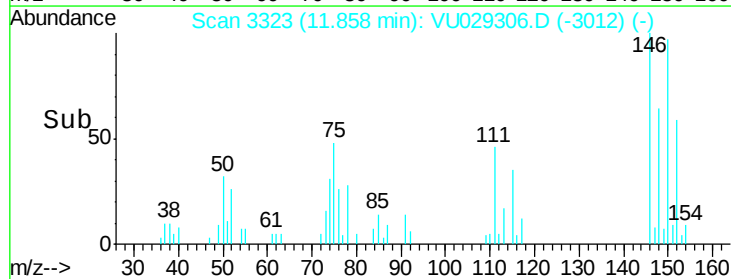
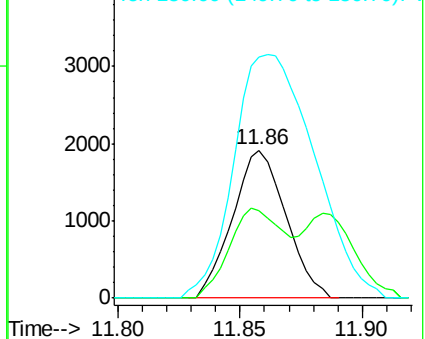
152 100

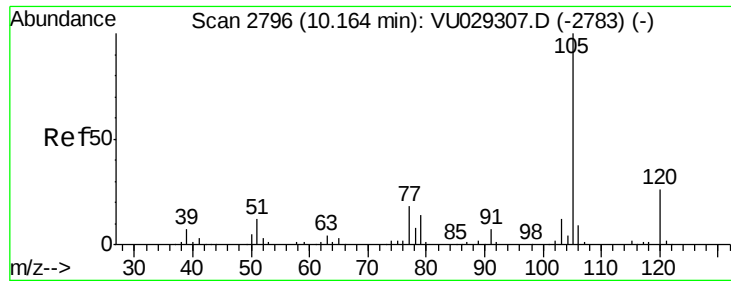
115 61.2 0.0 133.4

150 249.1 0.0 670.8



Abundance Ion 152.00 (151.70 to 152.70): V
Ion 115.00 (114.70 to 115.70): V
Ion 150.00 (149.70 to 150.70): V





#69

Isopropylbenzene

Concen: 5.013 ug/l

RT: 10.16 min Scan# 2796

Delta R.T. -0.00 min

Lab File: VU029306.D

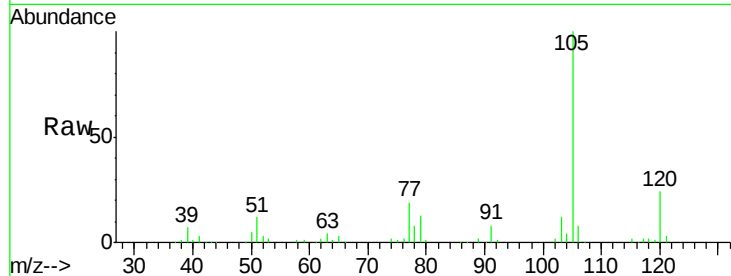
Acq: 29 Jan 2019 18:00

Tgt Ion: 105 Resp: 56860

Ion Ratio Lower Upper

105 100

120 24.9 12.6 37.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

10.16

40000

30000

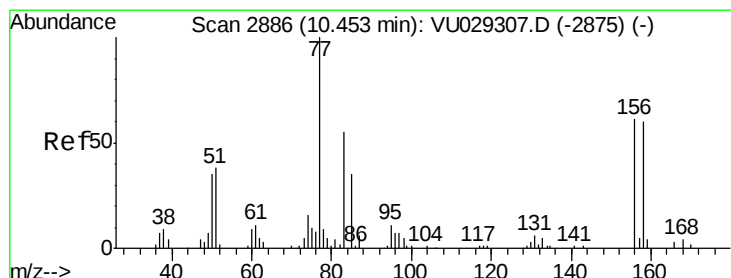
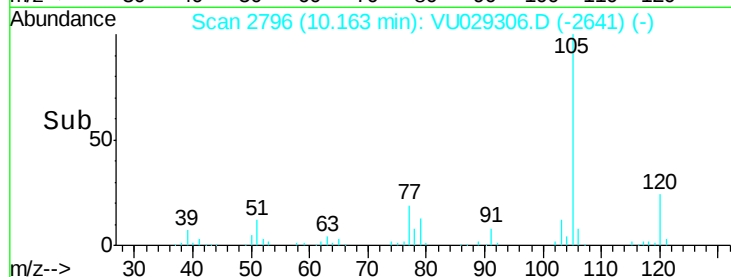
20000

10000

0

Time-->

10.10 10.15 10.20 10.25



#70

1,1,2,2-Tetrachloroethane

Concen: 4.828 ug/l

RT: 10.46 min Scan# 2887

Delta R.T. 0.00 min

Lab File: VU029306.D

Acq: 29 Jan 2019 18:00

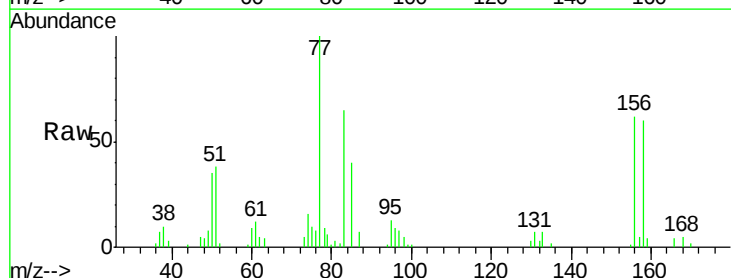
Tgt Ion: 83 Resp: 12181

Ion Ratio Lower Upper

83 100

131 9.5 8.1 12.1

85 63.0 50.3 75.5



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VU0

10.46

10000

8000

6000

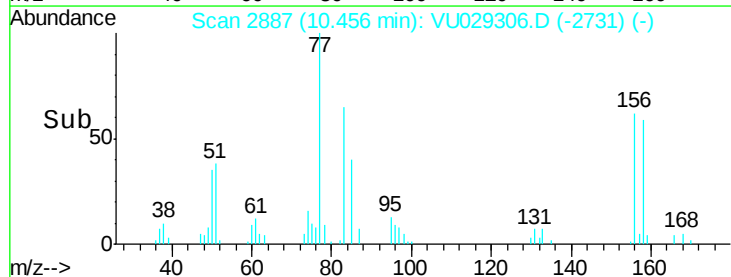
4000

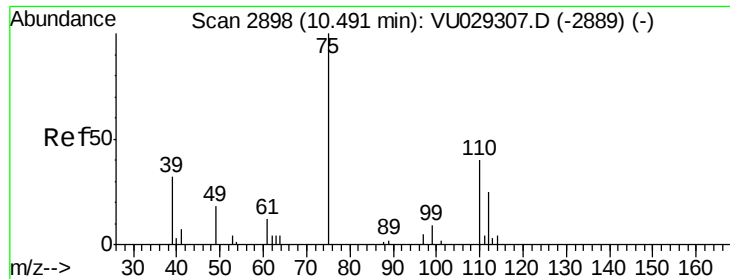
2000

0

Time-->

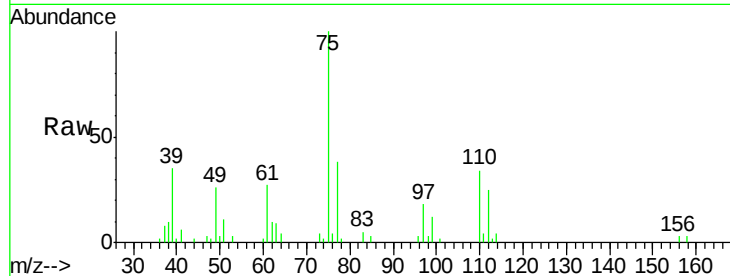
10.40 10.45 10.50





#71
 1,2,3-Trichloropropane
 Concen: 8.186 ug/l
 RT: 10.49 min Scan# 2898
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

Tgt Ion:	75	Resp:	16608
Ion	Ratio	Lower	Upper
75	100		
77	33.3	0.0	0.0#
110	19.9	0.0	63.6
97	9.7	0.0	31.4

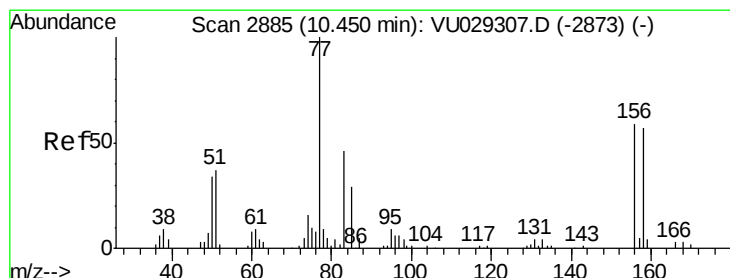
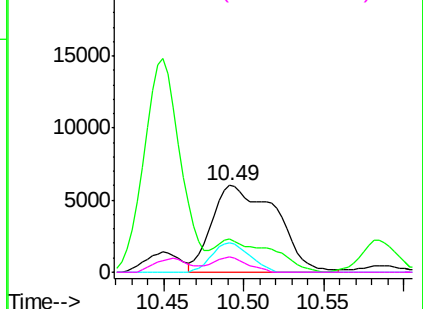
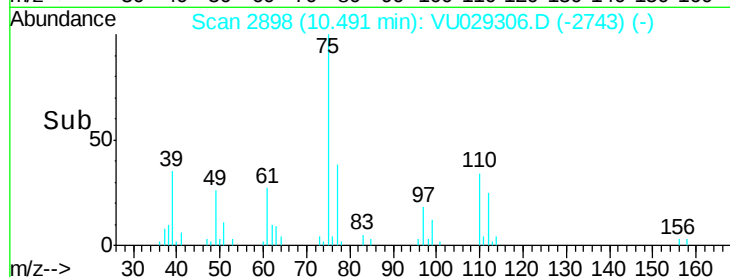


Abundance Ion 75.00 (74.70 to 75.70): VU029306.D (-2743) (-)

Ion 77.00 (76.70 to 77.70): VU029306.D (-2743) (-)

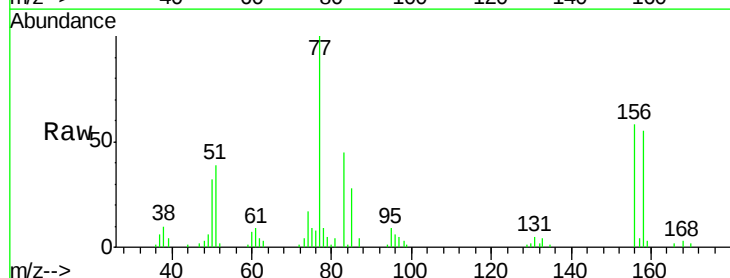
Ion 110.00 (109.70 to 110.70): VU029306.D (-2743) (-)

Ion 97.00 (96.70 to 97.70): VU029306.D (-2743) (-)



#72
 Bromobenzene
 Concen: 5.178 ug/l
 RT: 10.45 min Scan# 2885
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

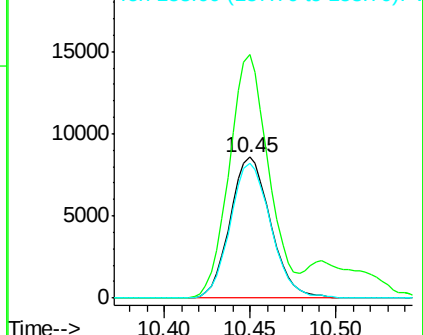
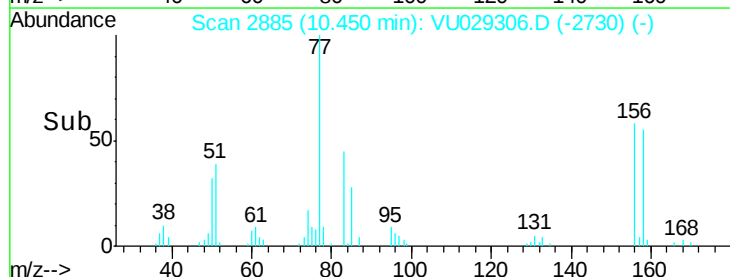
Tgt Ion:	156	Resp:	14103
Ion	Ratio	Lower	Upper
156	100		
77	169.0	0.0	343.8
158	95.9	0.0	195.0

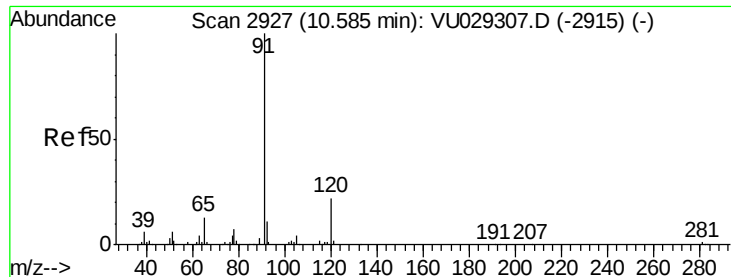


Abundance Ion 156.00 (155.70 to 156.70): VU029306.D (-2730) (-)

Ion 77.00 (76.70 to 77.70): VU029306.D (-2730) (-)

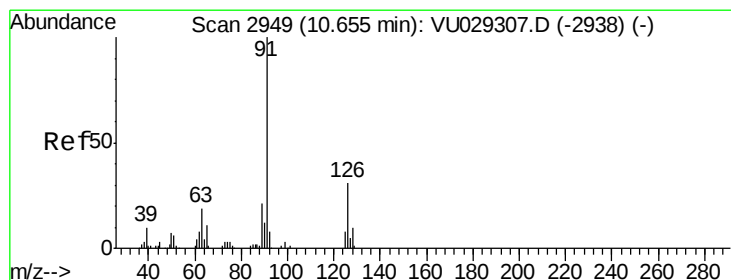
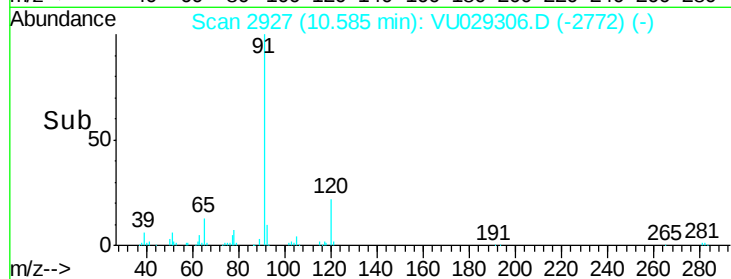
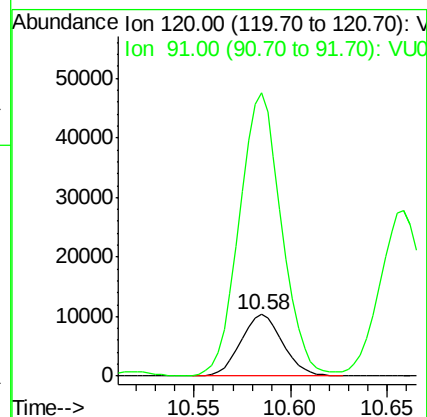
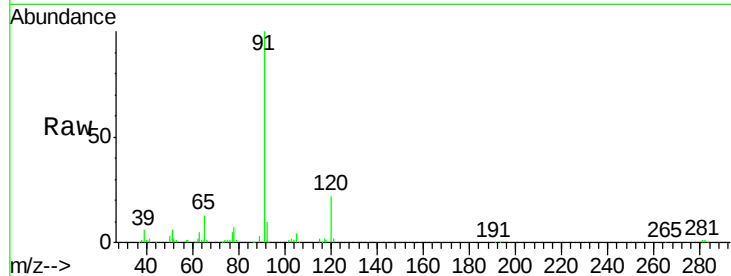
Ion 158.00 (157.70 to 158.70): VU029306.D (-2730) (-)





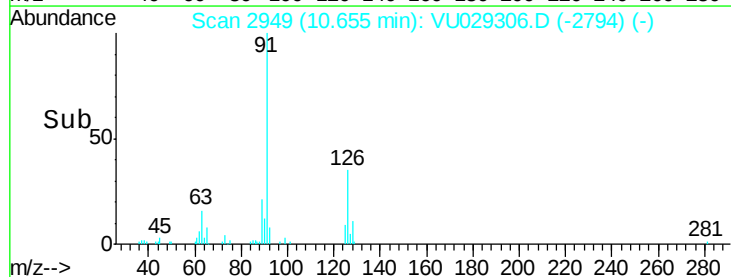
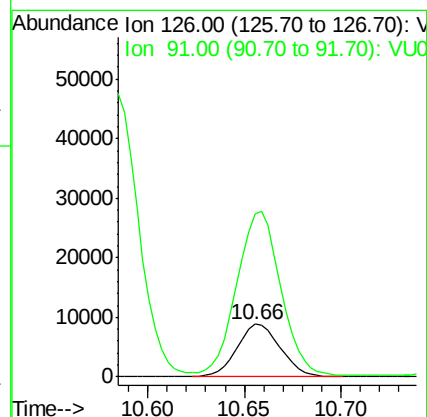
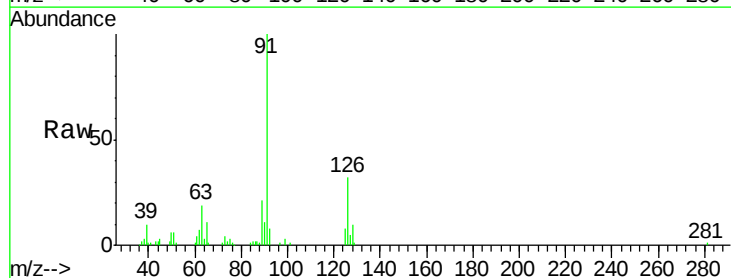
#73
n-propylbenzene
Concen: 5.265 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. -0.00 min
Lab File: VU029306.D
Acq: 29 Jan 2019 18:00

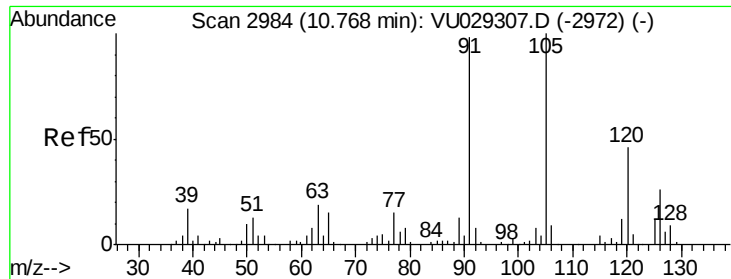
Tgt Ion:120 Resp: 15664
Ion Ratio Lower Upper
120 100
91 458.8 370.0 555.0



#74
2-Chlorotoluene
Concen: 5.110 ug/l
RT: 10.66 min Scan# 2949
Delta R.T. -0.00 min
Lab File: VU029306.D
Acq: 29 Jan 2019 18:00

Tgt Ion:126 Resp: 13811
Ion Ratio Lower Upper
126 100
91 315.7 0.0 643.0





#75

1,3,5-Trimethylbenzene

Concen: 5.195 ug/l

RT: 10.77 min Scan# 2984

Delta R.T. -0.00 min

Lab File: VU029306.D

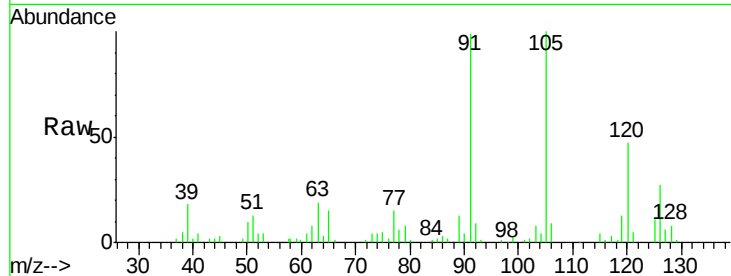
Acq: 29 Jan 2019 18:00

Tgt Ion:105 Resp: 52065

Ion Ratio Lower Upper

105 100

120 46.2 37.3 55.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

10.77

30000

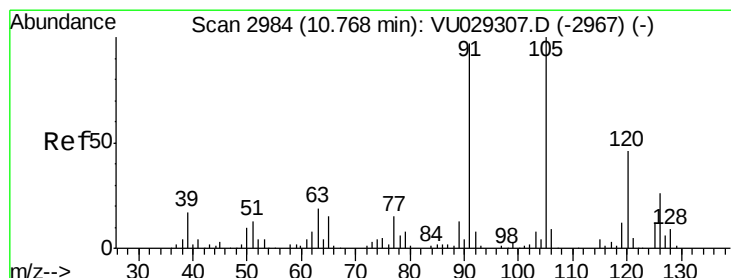
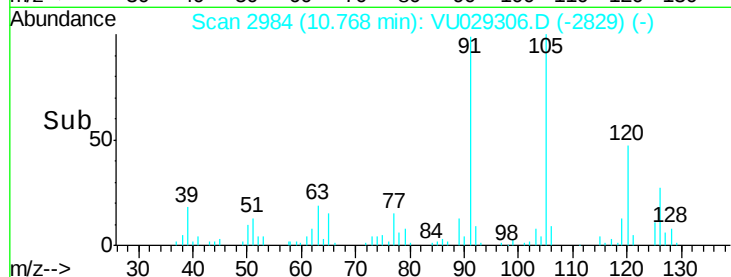
20000

10000

0

Time-->

10.70 10.75 10.80 10.85



#76

4-Chlorotoluene

Concen: 5.348 ug/l

RT: 10.77 min Scan# 2984

Delta R.T. -0.00 min

Lab File: VU029306.D

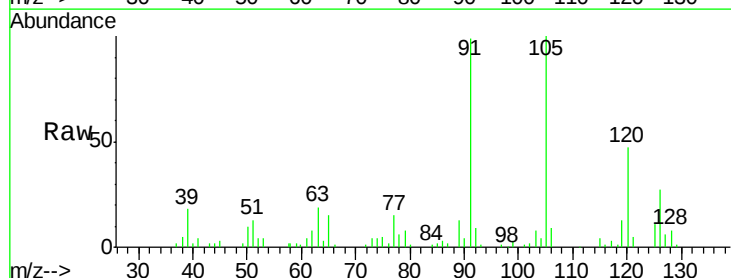
Acq: 29 Jan 2019 18:00

Tgt Ion:126 Resp: 14507

Ion Ratio Lower Upper

126 100

91 368.9 0.0 727.4



Abundance Ion 126.00 (125.70 to 126.70): V

Ion 91.00 (90.70 to 91.70): VU0

10.77

30000

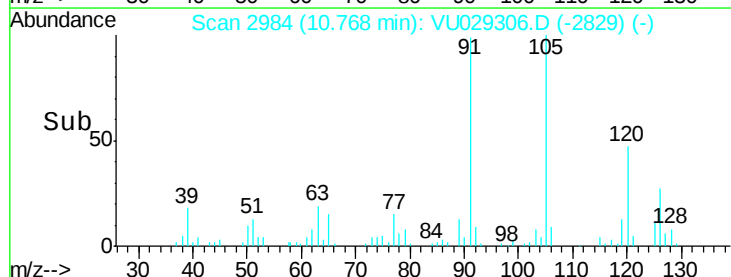
20000

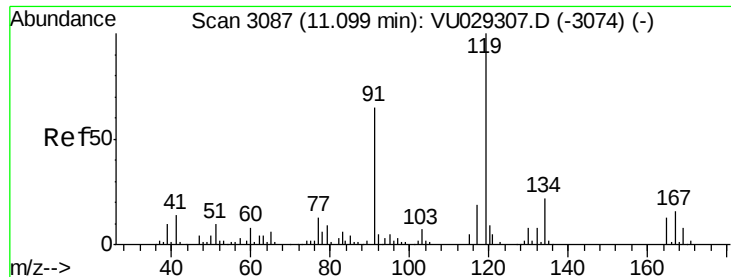
10000

0

Time-->

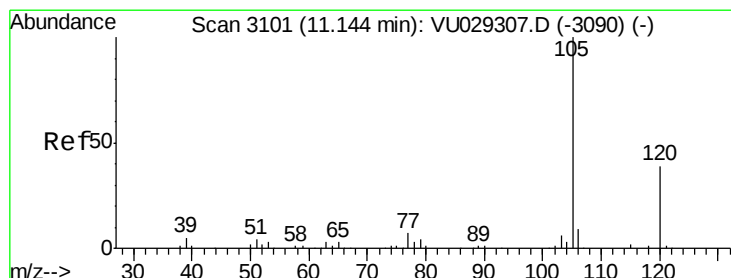
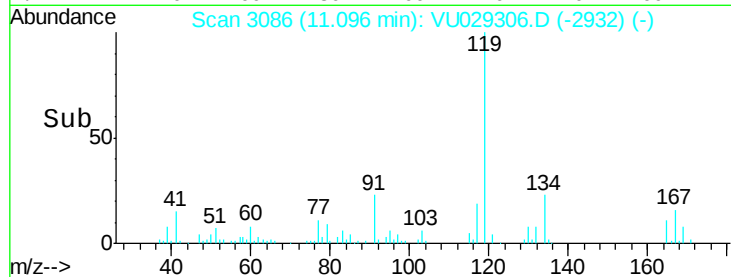
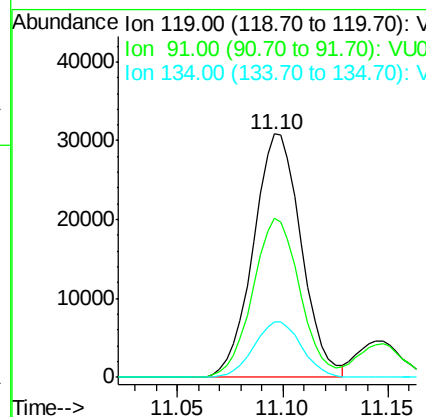
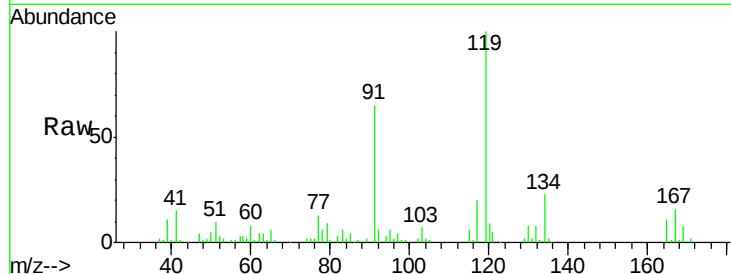
10.70 10.75 10.80 10.85





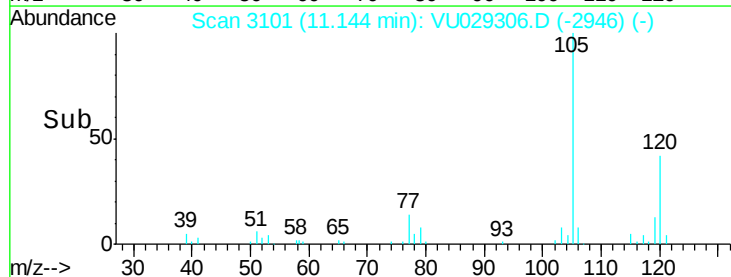
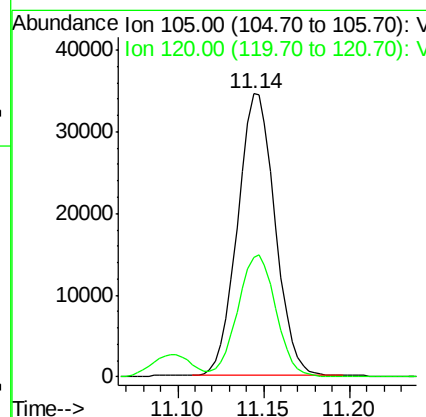
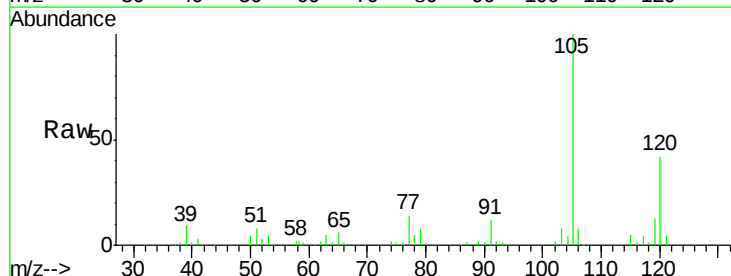
#77
 tert-Butylbenzene
 Concen: 5.095 ug/l
 RT: 11.10 min Scan# 3086
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

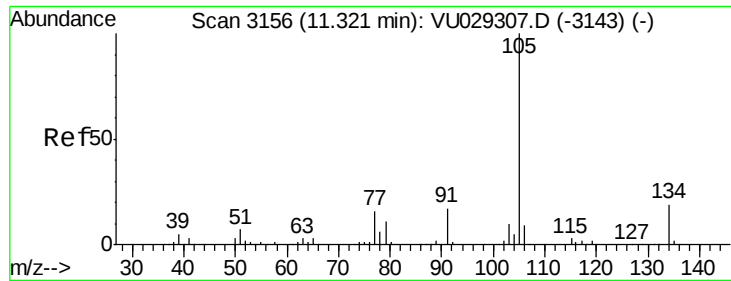
Tgt Ion:119 Resp: 48764
 Ion Ratio Lower Upper
 119 100
 91 64.2 32.2 96.6
 134 22.6 17.6 26.4



#78
 1,2,4-Trimethylbenzene
 Concen: 5.058 ug/l
 RT: 11.14 min Scan# 3101
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

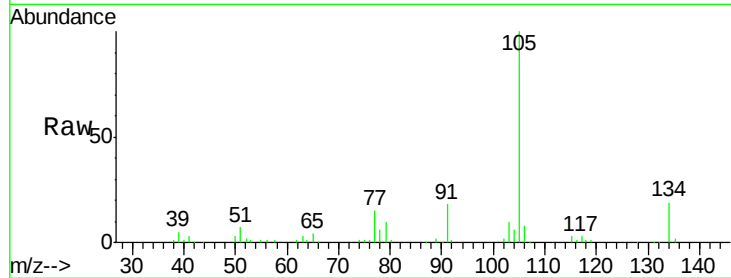
Tgt Ion:105 Resp: 52169
 Ion Ratio Lower Upper
 105 100
 120 44.2 21.4 64.3



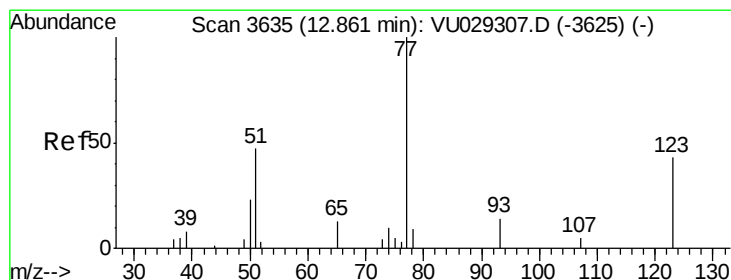
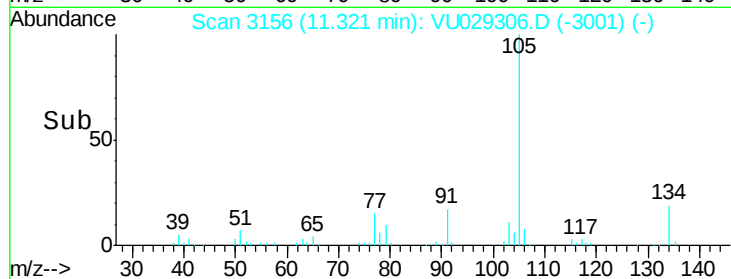
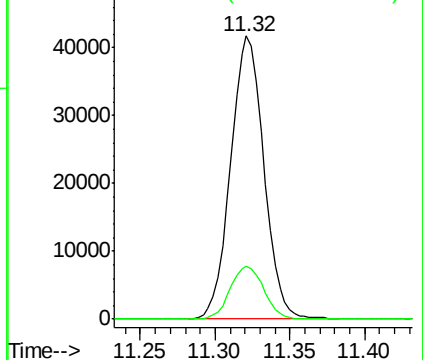


#79
 sec-Butylbenzene
 Concen: 5.021 ug/l
 RT: 11.32 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

Tgt Ion: 105 Resp: 64454
 Ion Ratio Lower Upper
 105 100
 134 18.9 15.0 22.6

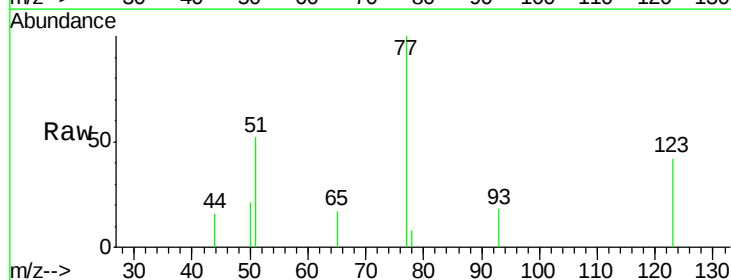


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 134.00 (133.70 to 134.70): V

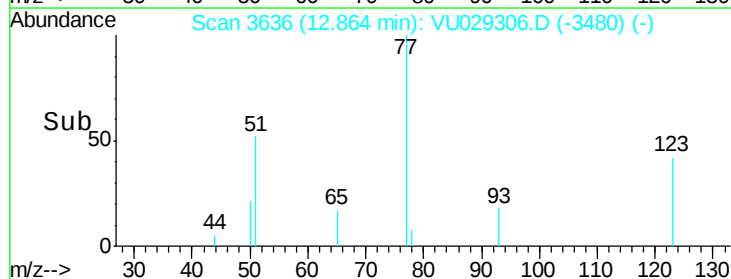
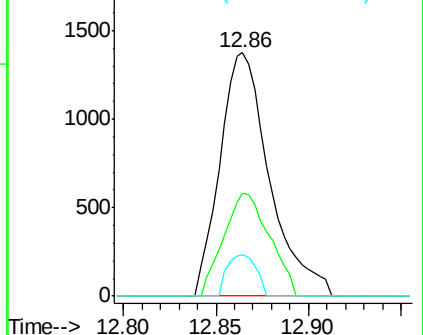


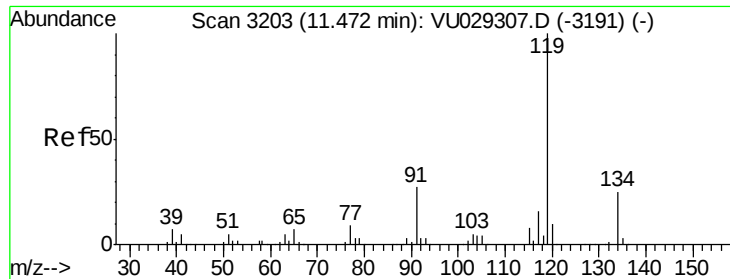
#80
 Nitrobenzene
 Concen: 27.920 ug/l
 RT: 12.86 min Scan# 3636
 Delta R.T. 0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

Tgt Ion: 77 Resp: 2559
 Ion Ratio Lower Upper
 77 100
 123 39.0 17.5 61.9
 65 9.9 10.8 13.8#



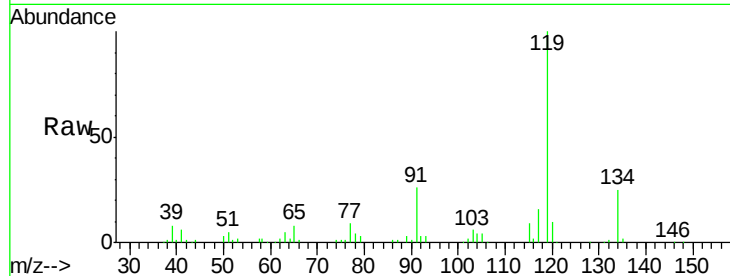
Abundance Ion 77.00 (76.70 to 77.70): VU0
 Ion 123.00 (122.70 to 123.70): V
 Ion 65.00 (64.70 to 65.70): VU0



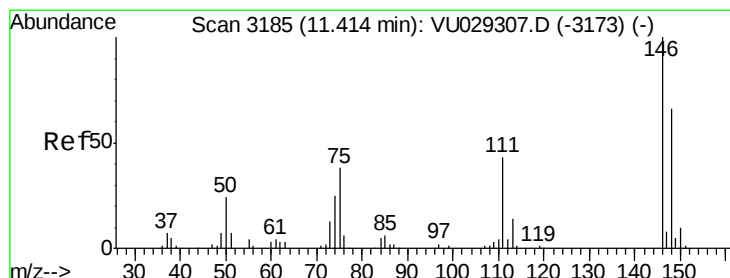
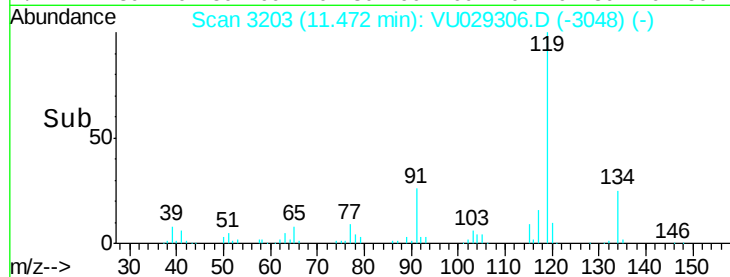
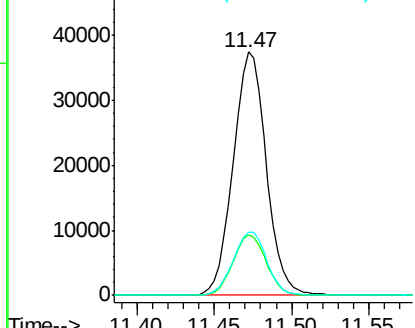


#81
 p-Isopropyltoluene
 Concen: 5.183 ug/l
 RT: 11.47 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

Tgt Ion:119 Resp: 55513
 Ion Ratio Lower Upper
 119 100
 134 24.7 19.8 29.6
 91 26.4 21.5 32.3

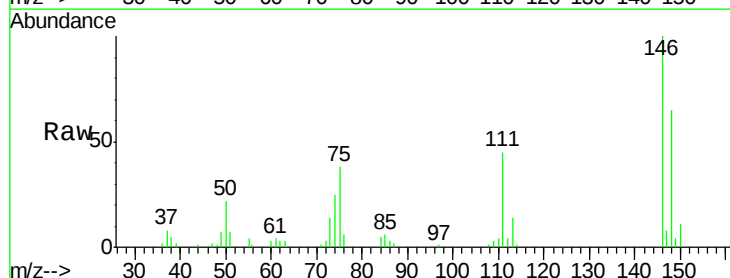


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

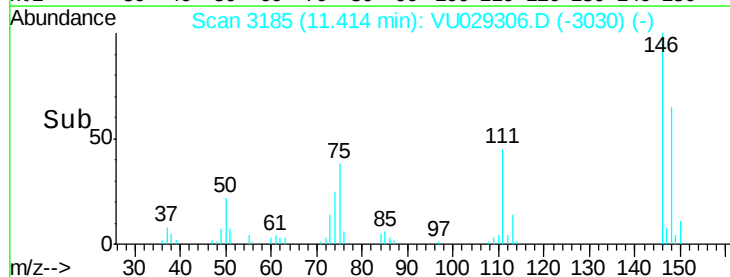
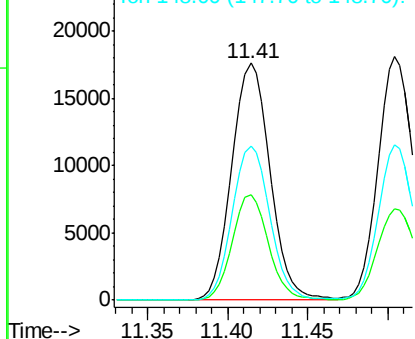


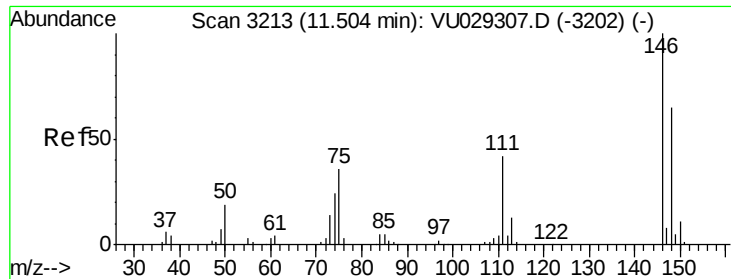
#82
 1,3-Dichlorobenzene
 Concen: 5.050 ug/l
 RT: 11.41 min Scan# 3185
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

Tgt Ion:146 Resp: 28799
 Ion Ratio Lower Upper
 146 100
 111 41.8 34.1 51.1
 148 63.7 52.3 78.5



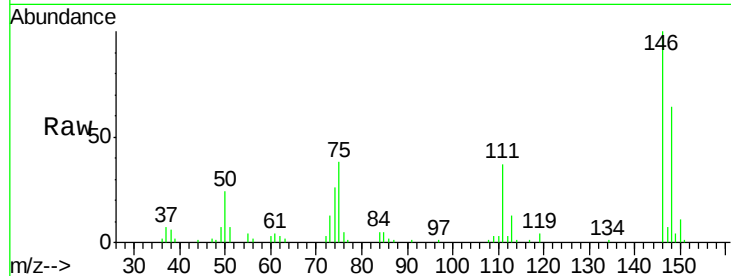
Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V



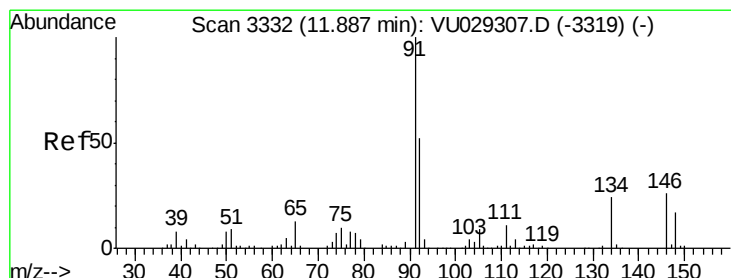
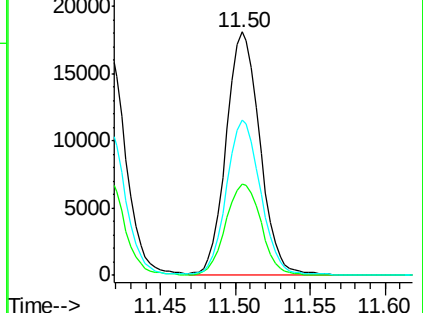
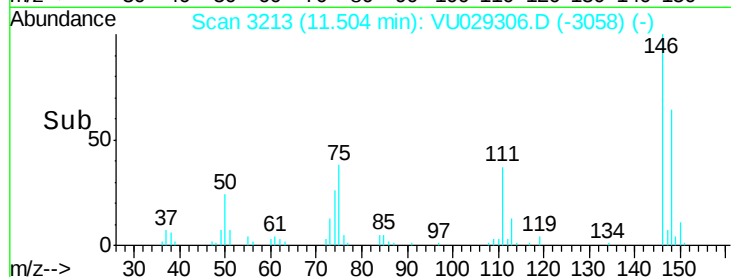


#83
 1,4-Dichlorobenzene
 Concen: 5.064 ug/l
 RT: 11.50 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.2	32.9	49.3
148	64.6	51.8	77.6

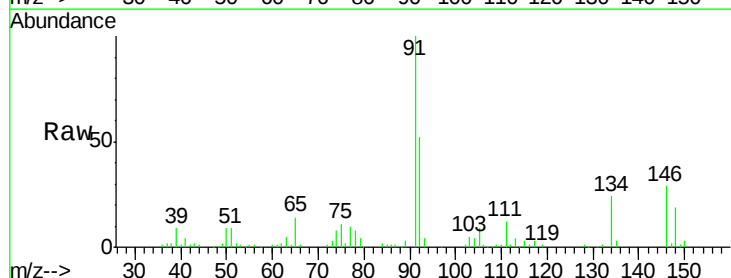


Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

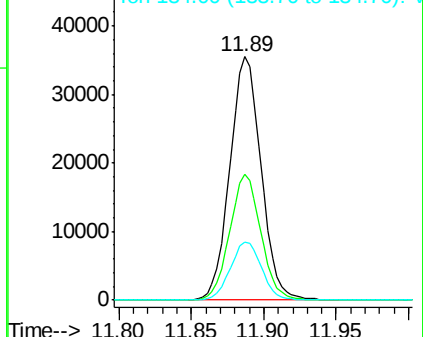
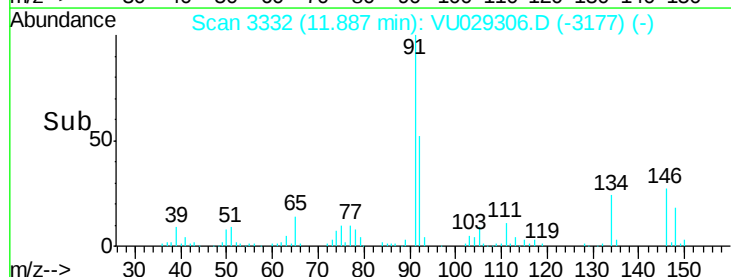


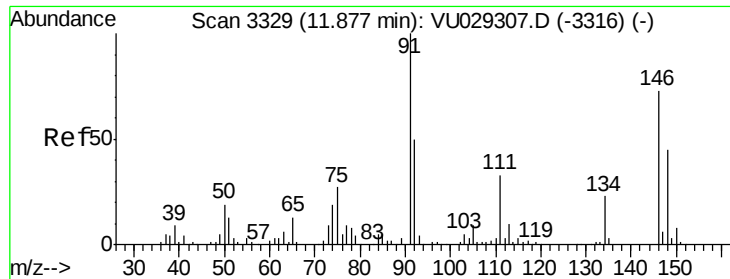
#84
 n-Butylbenzene
 Concen: 5.071 ug/l
 RT: 11.89 min Scan# 3332
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.5	41.0	61.6
134	23.8	19.1	28.7



Abundance Ion 91.00 (90.70 to 91.70): VU0
 Ion 92.00 (91.70 to 92.70): VU0
 Ion 134.00 (133.70 to 134.70): V





#85

1,2-Dichlorobenzene

Concen: 5.016 ug/l

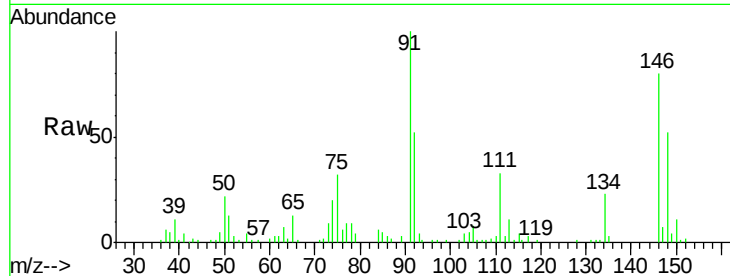
RT: 11.88 min Scan# 3329

Delta R.T. -0.00 min

Lab File: VU029306.D

Acq: 29 Jan 2019 18:00

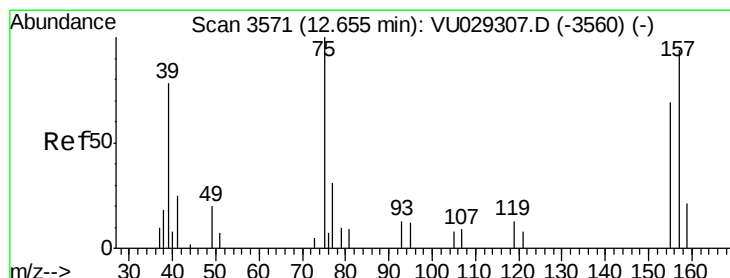
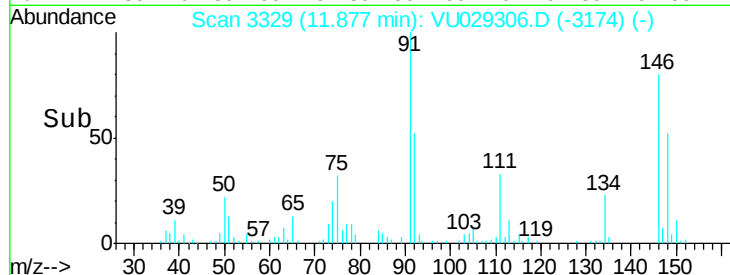
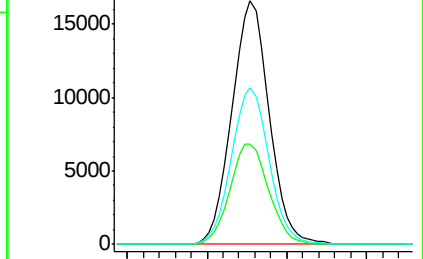
Tgt Ion:	146	Resp:	26350
Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.9	65.8
148	64.8	31.8	95.3



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#86

1,2-Dibromo-3-Chloropropane

Concen: 4.753 ug/l

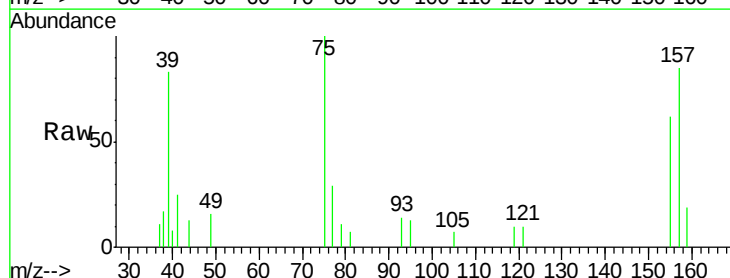
RT: 12.65 min Scan# 3570

Delta R.T. -0.00 min

Lab File: VU029306.D

Acq: 29 Jan 2019 18:00

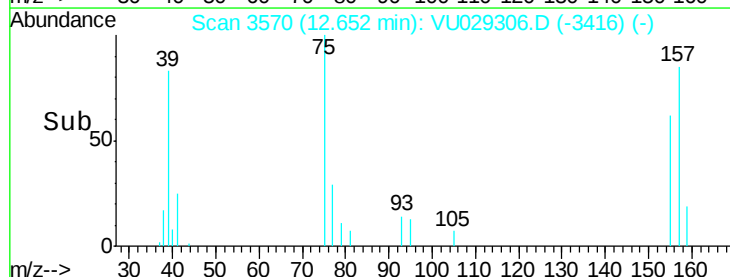
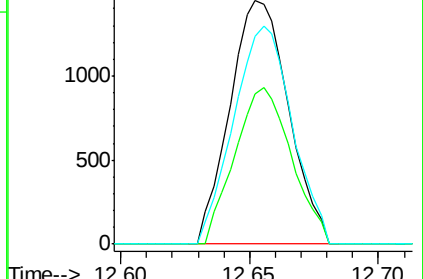
Tgt Ion:	75	Resp:	2298
Ion	Ratio	Lower	Upper
75	100		
155	62.2	53.8	80.8
157	89.3	69.2	103.8

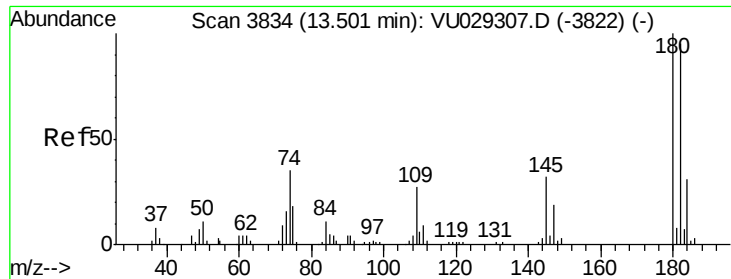


Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 155.00 (154.70 to 155.70): V

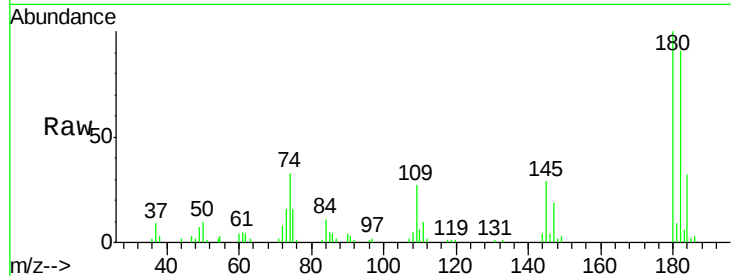
Ion 157.00 (156.70 to 157.70): V



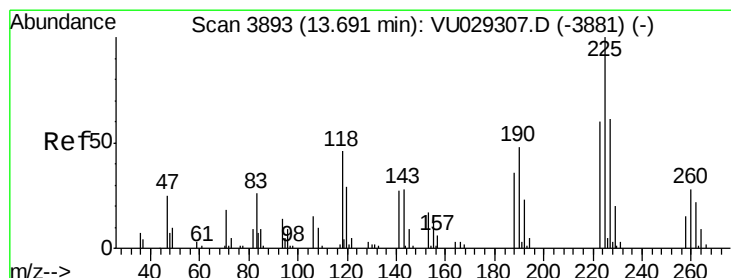
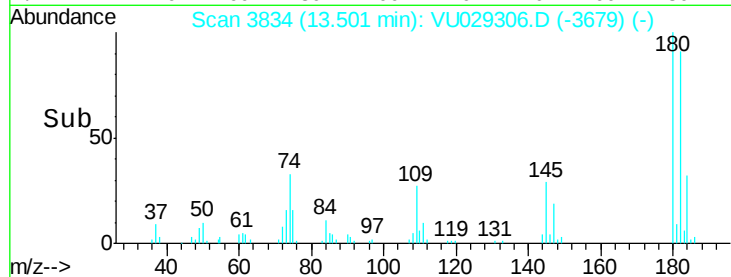
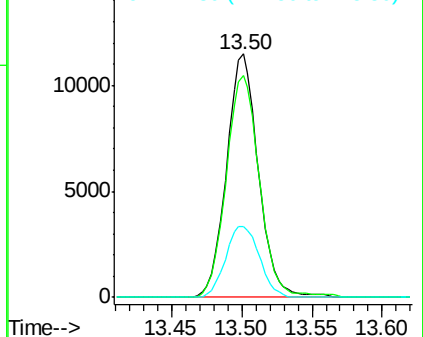


#87
 1,2,4-Trichlorobenzene
 Concen: 5.202 ug/l
 RT: 13.50 min Scan# 3834
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

Tgt Ion:180 Resp: 18131
 Ion Ratio Lower Upper
 180 100
 182 95.0 76.6 114.8
 145 30.7 24.6 36.8

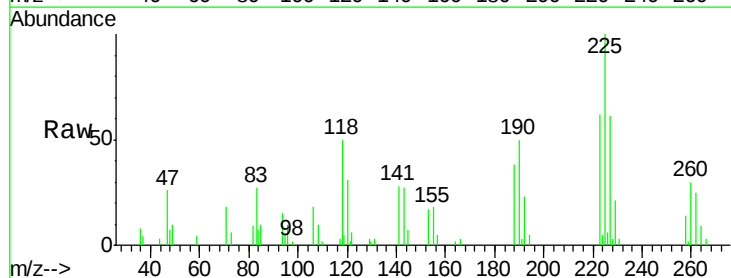


Abundance Ion 179.70 (179.40 to 180.40): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

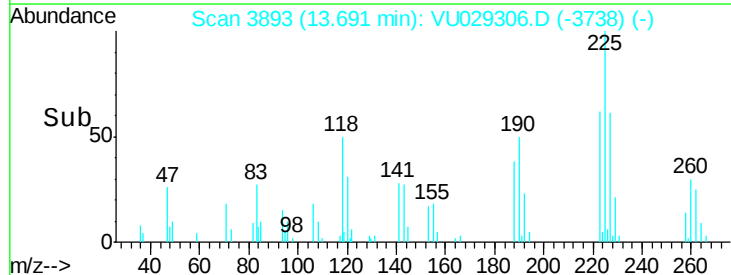
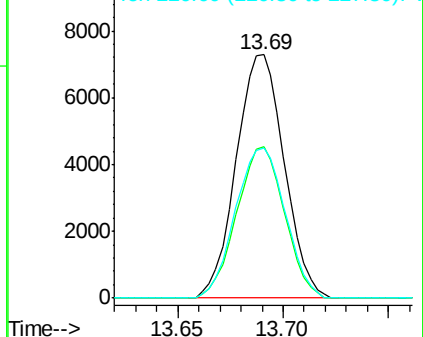


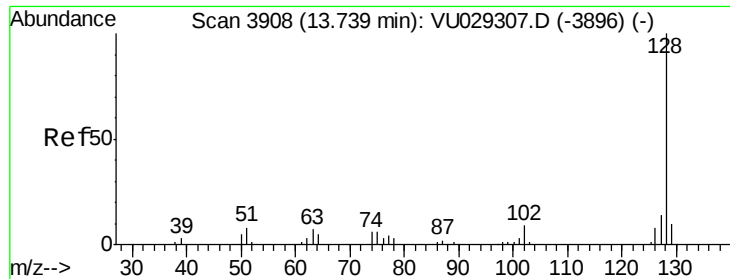
#88
 Hexachlorobutadiene
 Concen: 5.146 ug/l
 RT: 13.69 min Scan# 3893
 Delta R.T. -0.00 min
 Lab File: VU029306.D
 Acq: 29 Jan 2019 18:00

Tgt Ion:225 Resp: 11519
 Ion Ratio Lower Upper
 225 100
 223 61.6 49.5 74.3
 227 63.9 50.4 75.6



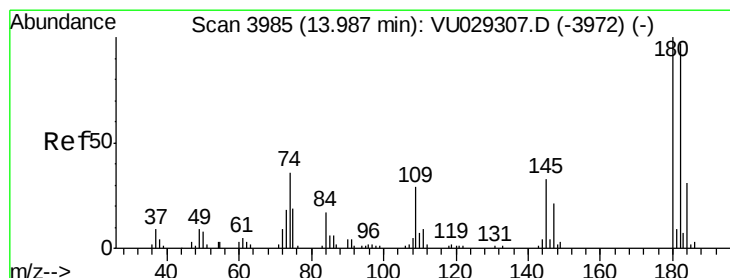
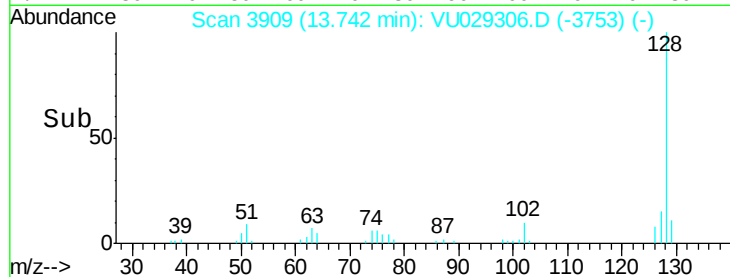
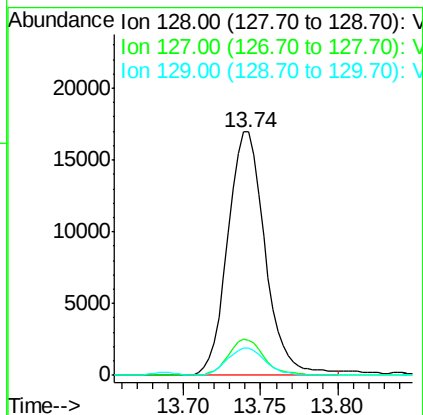
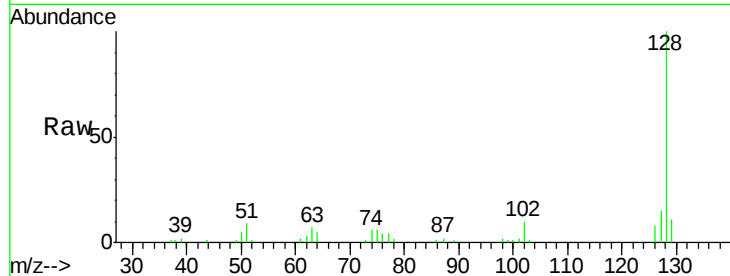
Abundance Ion 224.60 (224.30 to 225.30): V
 Ion 222.60 (222.30 to 223.30): V
 Ion 226.60 (226.30 to 227.30): V





#89
Naphthalene
Concen: 4.982 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU029306.D
Acq: 29 Jan 2019 18:00

Tgt Ion:128 Resp: 28421
Ion Ratio Lower Upper
128 100
127 14.1 10.7 16.1
129 11.1 8.2 12.4



#90
1,2,3-Trichlorobenzene
Concen: 5.144 ug/l
RT: 13.98 min Scan# 3984
Delta R.T. -0.00 min
Lab File: VU029306.D
Acq: 29 Jan 2019 18:00

Tgt Ion:180 Resp: 16759
Ion Ratio Lower Upper
180 100
182 99.6 78.0 117.0
145 33.7 26.6 39.8

