

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012919\
 Data File : VU029303.D
 Acq On : 29 Jan 2019 16:11
 Operator : JC/SP
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 30 00:44:48 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	7455	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.30	95	2775	0.93	ug/l	0.00
Spiked Amount	1.000		Recovery	=	93.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	2888	0.98	ug/l	0.00
Spiked Amount	1.000		Recovery	=	98.00%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.20	85	1553	0.413	ug/l 99
3) Chloromethane	1.32	50	1557	0.472	ug/l 98
4) Vinyl Chloride	1.39	62	1502	0.468	ug/l 96
5) Bromomethane	1.62	94	1187	0.633	ug/l 97
6) Chloroethane	1.69	64	1410	0.632	ug/l 95
7) Trichlorofluoromethane	1.88	101	2745	0.509	ug/l 95
8) 1,1,2-Trichloro-1,2,2-trif	2.28	101	1168	0.511	ug/l 92
9) 1,1-Dichloroethene	2.27	96	1116	0.518	ug/l 99
10) Iodomethane	2.40	142	562	0.291	ug/l 87
11) Allyl Chloride	2.58	41	2355	0.436	ug/l 88
12) Acrylonitrile	2.92	53	630	0.944	ug/l 95
13) Acetone	2.31	43	2493	3.284	ug/l 98
14) Carbon Disulfide	2.47	76	4027	0.508	ug/l 96
15) Methylene Chloride	2.69	84	1832	0.651	ug/l 99
16) trans-1,2-Dichloroethene	2.97	96	1243	0.512	ug/l 98
17) 1,1-Dichloroethane	3.43	63	2882	0.533	ug/l # 85
18) 2-Butanone	4.28	43	1873	2.200	ug/l # 78
19) Cyclohexane	4.98	56	1742	0.511	ug/l # 78
20) Methylcyclohexane	6.41	83	1513	0.417	ug/l 90
21) 2,2-Dichloropropane	4.22	77	2359	0.505	ug/l # 79
22) cis-1,2-Dichloroethene	4.22	96	1144	0.446	ug/l 91
23) Diethyl Ether	2.09	59	1131	0.518	ug/l 96
24) tert-Butyl Alcohol	2.82	59	1263	4.837	ug/l # 80
25) Methyl tert-Butyl Ether	2.99	73	3437	0.469	ug/l 90
26) Bromochloromethane	4.54	128	407	0.380	ug/l 82
27) Chloroform	4.67	83	2450	0.462	ug/l 92
28) 1,1,1-Trichloroethane	4.91	97	2253	0.467	ug/l 96
29) 1,1-Dichloropropene	5.12	75	1605	0.439	ug/l # 93
30) Carbon Tetrachloride	5.13	117	2082	0.500	ug/l # 82
31) Isopropyl Ether	3.57	45	3779	0.440	ug/l 97
32) Ethyl-t-butyl ether	4.06	59	3465	0.484	ug/l 94
33) Tert-Amyl methyl ether	5.58	73	2791	0.462	ug/l # 93
34) Propionitrile	4.33	54	289	1.361	ug/l # 1
35) Benzene	5.38	78	4760	0.478	ug/l 97
36) 1,2-Dichloroethane	5.40	62	1881	0.452	ug/l # 82
37) Trichloroethene	6.18	130	1146	0.474	ug/l 92
38) 1,2-Dichloropropane	6.43	63	1305	0.474	ug/l # 87
40) Methyl acrylate	4.43	55	344	0.244	ug/l # 69
41) Tetrahydrofuran	4.65	42	334	0.668	ug/l # 36
42) 1-Chlorobutane	5.05	56	2644	0.465	ug/l 95
43) Dibromomethane	6.55	93	617	0.441	ug/l # 80

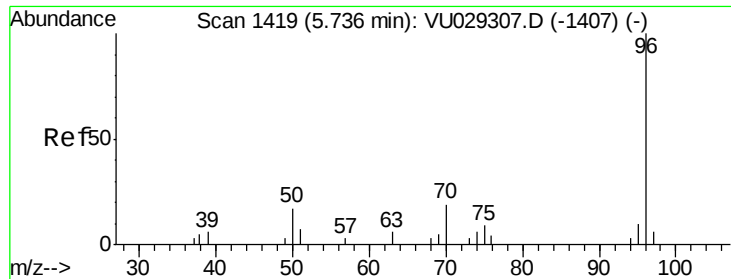
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012919\
 Data File : VU029303.D
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Quant Time: Jan 30 00:44:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U012919DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jan 30 00:35:37 2019
 Response via : Initial Calibration

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

44) Bromodichloromethane	6.75	83	1896	0.476	ug/l #	97
45) 4-Methyl-2-Pentanone	7.46	43	3920	2.003	ug/l #	92
46) t-1,4-Dichloro-2-butene	10.49	75	722	1.060	ug/l #	79
47) Methyl methacrylate	6.63	69	862	0.726	ug/l	94
48) Ethyl methacrylate	8.02	69	838	0.370	ug/l	93
49) Toluene	7.63	92	2556	0.445	ug/l	94
50) t-1,3-Dichloropropene	7.88	75	1430	0.420	ug/l	100
51) cis-1,3-Dichloropropene	7.27	75	1631	0.427	ug/l	97
52) 1,1,2-Trichloroethane	8.07	97	815	0.447	ug/l	94
53) 1,3-Dichloropropane	8.24	76	1534	0.451	ug/l	97
54) 2-Hexanone	8.37	43	2867	2.126	ug/l	85
55) Dibromochloromethane	8.48	129	1048	0.445	ug/l	94
56) 1,2-Dibromoethane	8.58	107	713	0.434	ug/l	99
58) Tetrachloroethene	8.22	164	1061	0.459	ug/l	92
59) Chlorobenzene	9.12	112	2882	0.471	ug/l	91
60) 1,1,1,2-Tetrachloroethane	9.21	131	1278	0.504	ug/l	93
61) Pentachloroethane	11.10	117	971	0.505	ug/l	93
62) Hexachloroethane	12.14	117	912	0.467	ug/l	84
63) Ethyl Benzene	9.25	91	4759	0.438	ug/l	96
64) m/p-Xylenes	9.37	106	3375	0.823	ug/l	99
65) o-Xylene	9.78	106	1697	0.434	ug/l	94
66) Styrene	9.79	104	2685	0.395	ug/l	99
67) Bromoform	9.96	173	574	0.425	ug/l #	89
69) Isopropylbenzene	10.16	105	4549	0.424	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.46	83	1101	0.461	ug/l #	94
71) 1,2,3-Trichloropropane	10.49	75	722	0.376	ug/l #	92
72) Bromobenzene	10.45	156	1167	0.453	ug/l	95
73) n-propylbenzene	10.59	120	1229	0.436	ug/l	100
74) 2-Chlorotoluene	10.66	126	1057	0.413	ug/l	83
75) 1,3,5-Trimethylbenzene	10.77	105	3768	0.397	ug/l	98
76) 4-Chlorotoluene	10.77	126	1092	0.425	ug/l	96
77) tert-Butylbenzene	11.10	119	3959	0.437	ug/l	100
78) 1,2,4-Trimethylbenzene	11.14	105	4085	0.418	ug/l	98
79) sec-Butylbenzene	11.32	105	4853	0.399	ug/l	96
81) p-Isopropyltoluene	11.48	119	3912	0.386	ug/l	99
82) 1,3-Dichlorobenzene	11.42	146	2566	0.475	ug/l	92
83) 1,4-Dichlorobenzene	11.51	146	2542	0.475	ug/l	91
84) n-Butylbenzene	11.89	91	3828	0.388	ug/l	91
85) 1,2-Dichlorobenzene	11.88	146	2158	0.434	ug/l	96
86) 1,2-Dibromo-3-Chloropropan	12.66	75	138	0.302	ug/l #	60
87) 1,2,4-Trichlorobenzene	13.50	180	1344	0.407	ug/l #	93
88) Hexachlorobutadiene	13.69	225	914	0.431	ug/l	97
89) Naphthalene	13.75	128	2012	0.373	ug/l #	85
90) 1,2,3-Trichlorobenzene	13.99	180	1300	0.422	ug/l #	95

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



#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1419

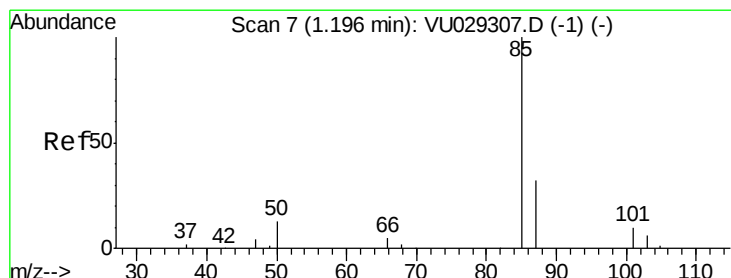
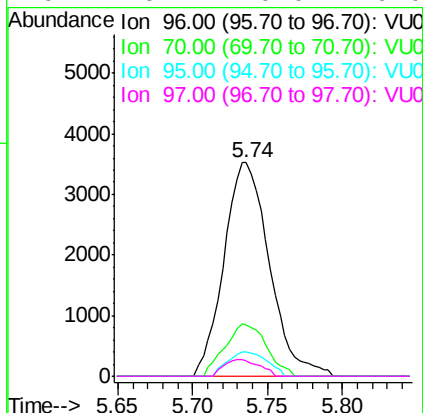
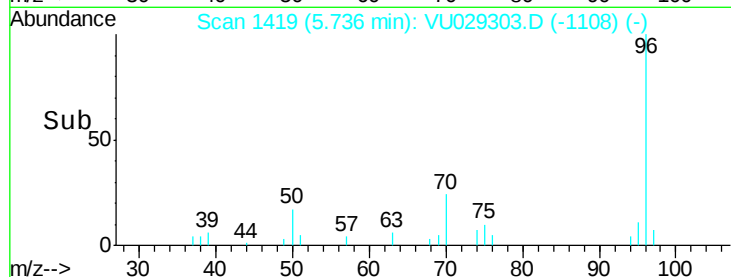
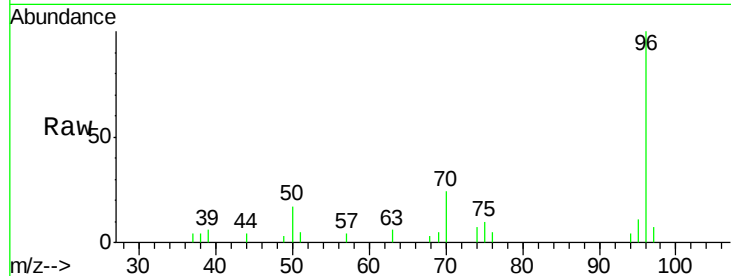
Delta R.T. -0.00 min

Lab File: VU029303.D

Acq: 29 Jan 2019 16:11

Tgt Ion: 96 Resp: 7455

Ion	Ratio	Lower	Upper
96	100		
70	22.4	16.2	24.2
95	9.8	7.4	11.2
97	6.1	0.0	0.0#



#2

Dichlorodifluoromethane

Concen: 0.413 ug/l

RT: 1.20 min Scan# 7

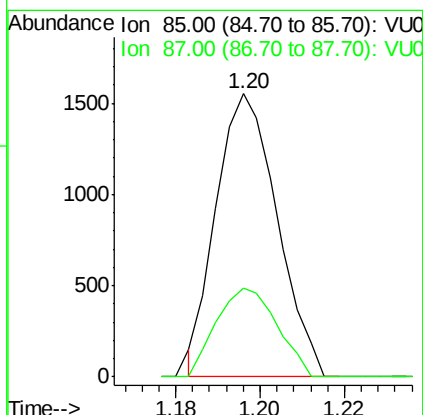
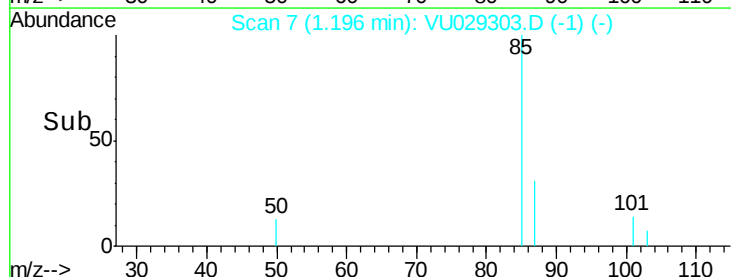
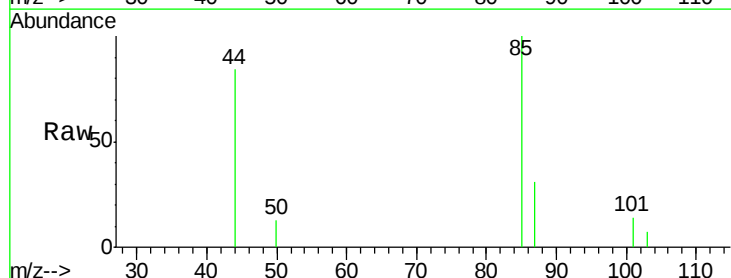
Delta R.T. -0.00 min

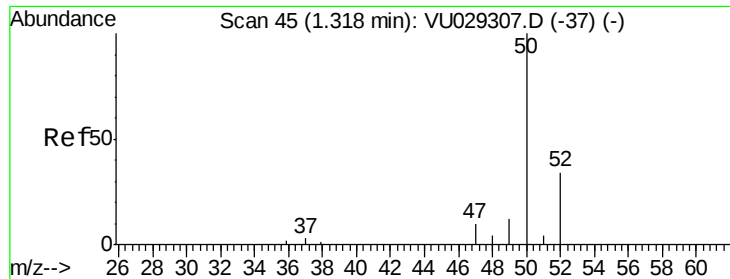
Lab File: VU029303.D

Acq: 29 Jan 2019 16:11

Tgt Ion: 85 Resp: 1553

Ion	Ratio	Lower	Upper
85	100		
87	31.4	15.9	47.6





#3

Chloromethane

Concen: 0.472 ug/l

RT: 1.32 min Scan# 45

Delta R.T. -0.00 min

Lab File: VU029303.D

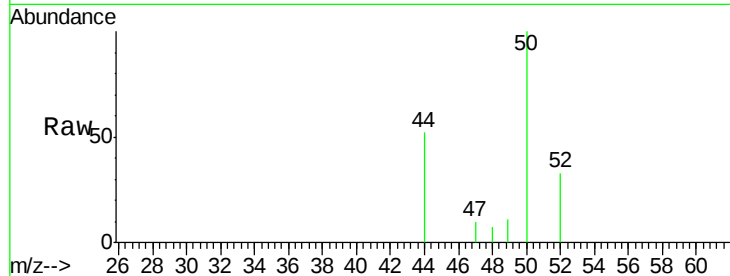
Acq: 29 Jan 2019 16:11

Tgt Ion: 50 Resp: 1557

Ion Ratio Lower Upper

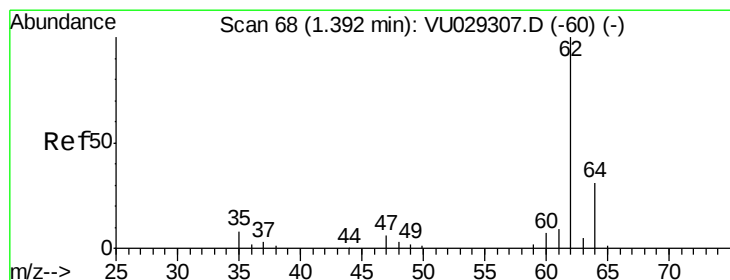
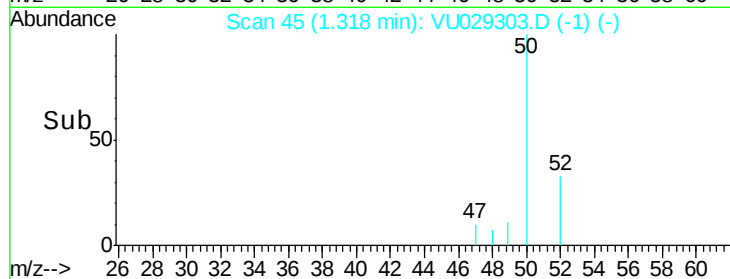
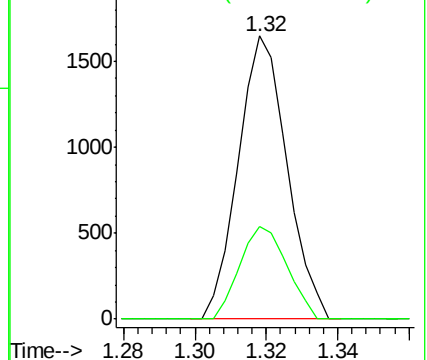
50 100

52 33.0 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: 0.468 ug/l

RT: 1.39 min Scan# 68

Delta R.T. -0.00 min

Lab File: VU029303.D

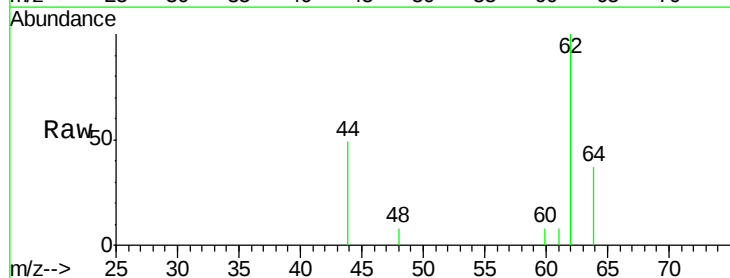
Acq: 29 Jan 2019 16:11

Tgt Ion: 62 Resp: 1502

Ion Ratio Lower Upper

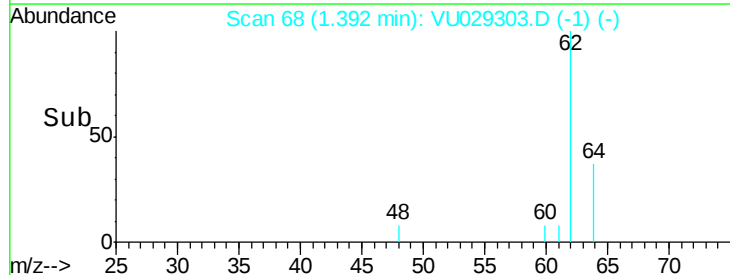
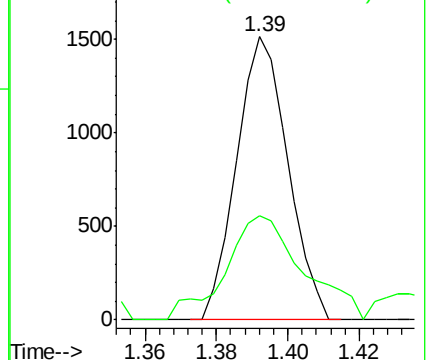
62 100

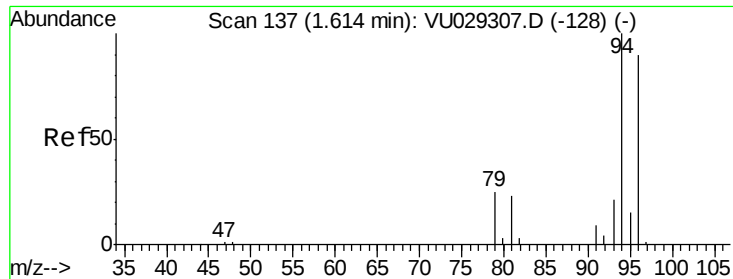
64 29.5 25.2 37.8



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0





#5

Bromomethane

Concen: 0.633 ug/l

RT: 1.62 min Scan# 139

Delta R.T. 0.01 min

Lab File: VU029303.D

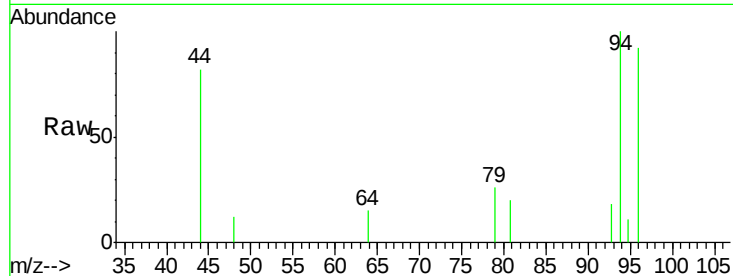
Acq: 29 Jan 2019 16:11

Tgt Ion: 94 Resp: 1187

Ion Ratio Lower Upper

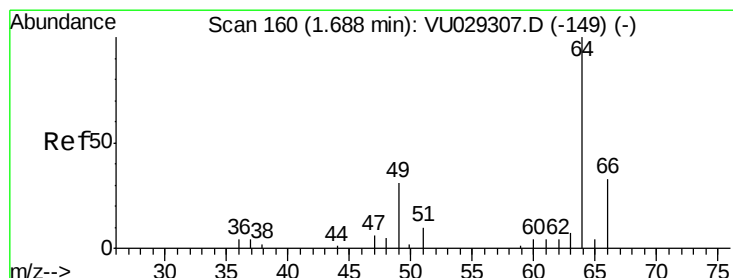
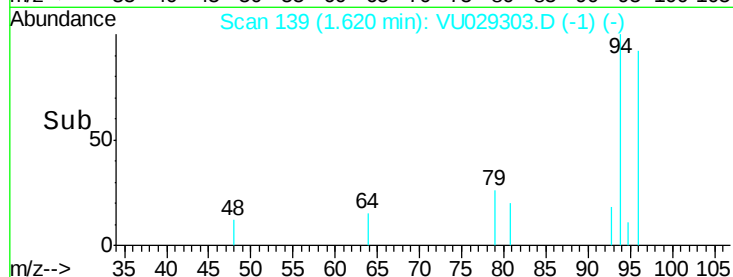
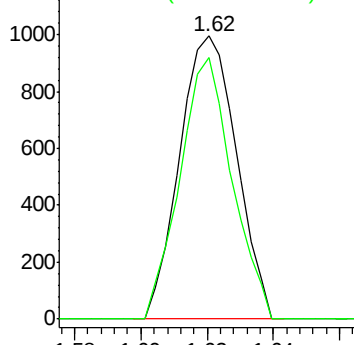
94 100

96 92.3 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: 0.632 ug/l

RT: 1.69 min Scan# 160

Delta R.T. -0.00 min

Lab File: VU029303.D

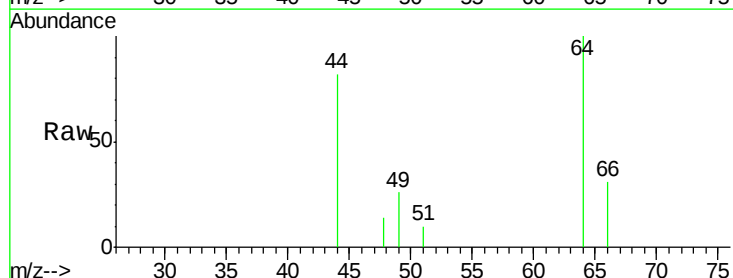
Acq: 29 Jan 2019 16:11

Tgt Ion: 64 Resp: 1410

Ion Ratio Lower Upper

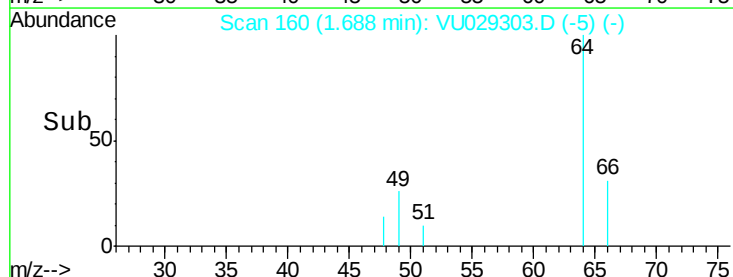
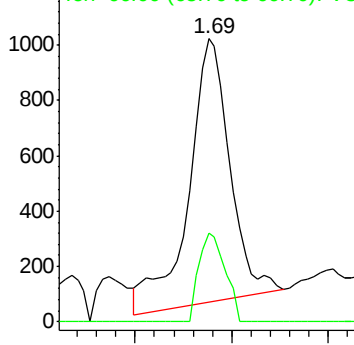
64 100

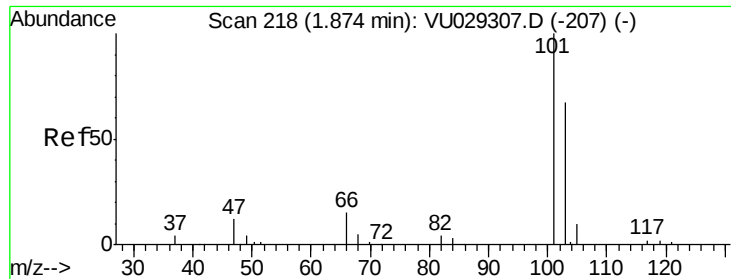
66 35.5 26.3 39.5



Abundance Ion 64.00 (63.70 to 64.70): VU0

Ion 66.00 (65.70 to 66.70): VU0

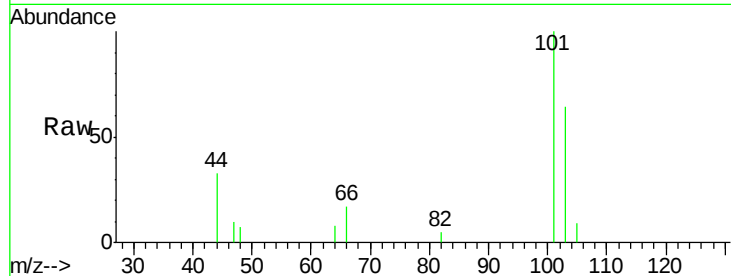




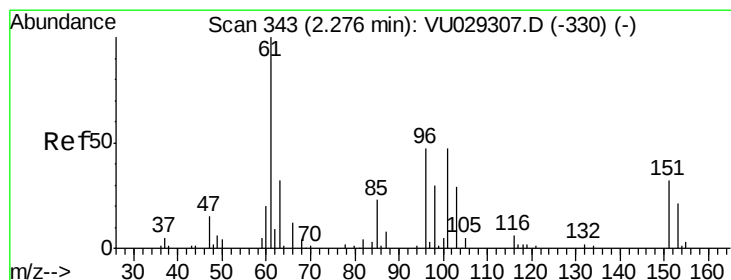
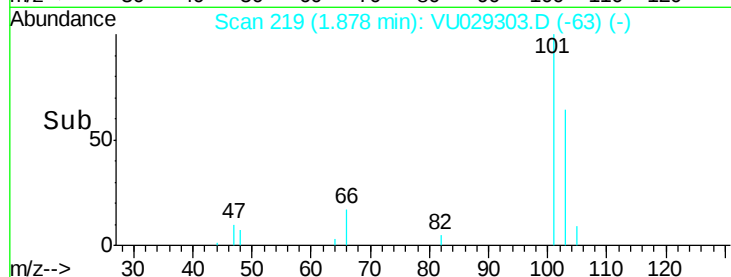
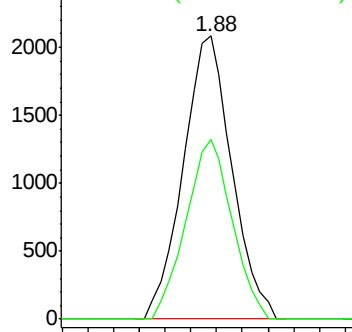
#7

Trichlorofluoromethane
 Concen: 0.509 ug/l
 RT: 1.88 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: VU029303.D
 Acq: 29 Jan 2019 16:11

Tgt Ion:101 Resp: 2745
 Ion Ratio Lower Upper
 101 100
 103 63.5 53.9 80.9



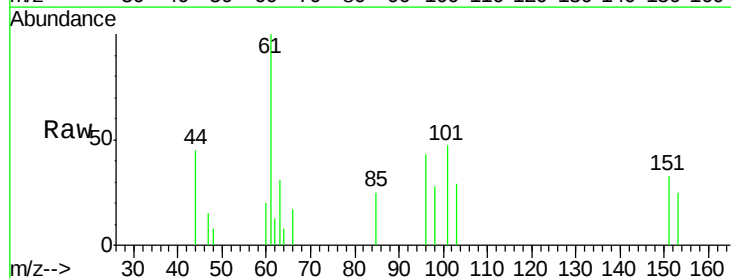
Abundance Ion 101.00 (100.70 to 101.70): V
 Ion 103.00 (102.70 to 103.70): V



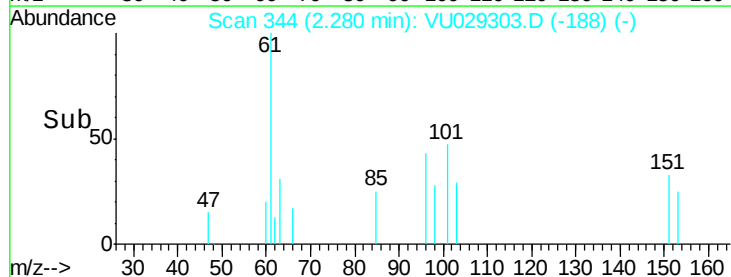
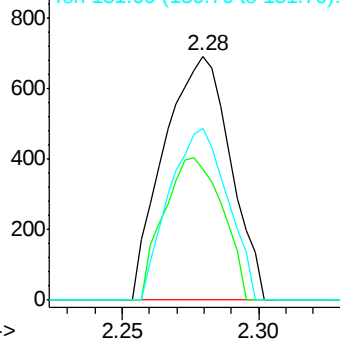
#8

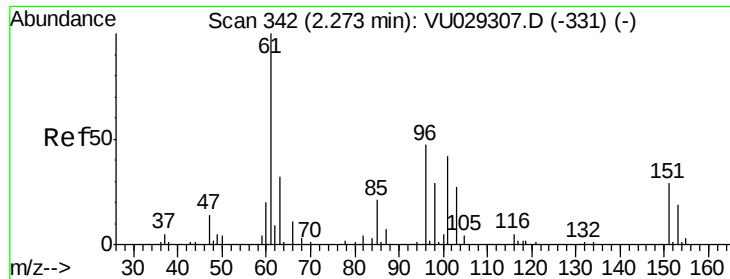
1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.511 ug/l
 RT: 2.28 min Scan# 344
 Delta R.T. 0.00 min
 Lab File: VU029303.D
 Acq: 29 Jan 2019 16:11

Tgt Ion:101 Resp: 1168
 Ion Ratio Lower Upper
 101 100
 85 51.5 40.3 60.5
 151 61.8 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: 0.518 ug/l

RT: 2.27 min Scan# 342

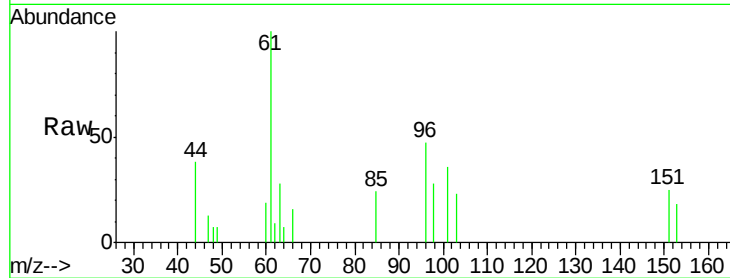
Delta R.T. -0.00 min

Lab File: VU029303.D

Acq: 29 Jan 2019 16:11

Tgt Ion: 96 Resp: 1116

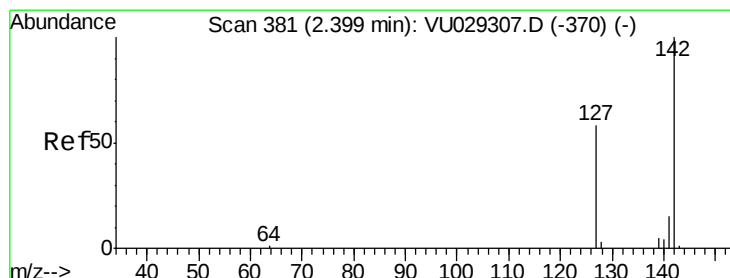
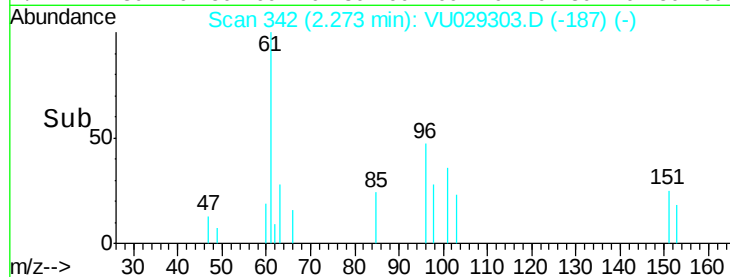
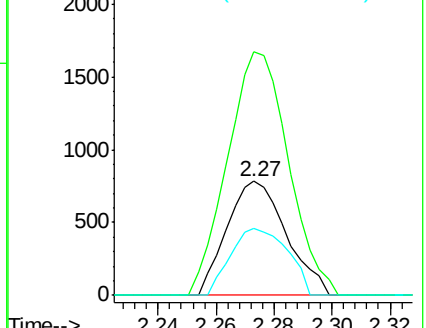
Ion	Ratio	Lower	Upper
96	100		
61	214.1	0.0	641.4
98	59.4	0.0	122.6



Abundance Ion 96.00 (95.70 to 96.70): VU029307.D (-331) (-)

Ion 61.00 (60.70 to 61.70): VU029307.D (-331) (-)

Ion 98.00 (97.70 to 98.70): VU029307.D (-331) (-)



#10

Iodomethane

Concen: 0.291 ug/l

RT: 2.40 min Scan# 381

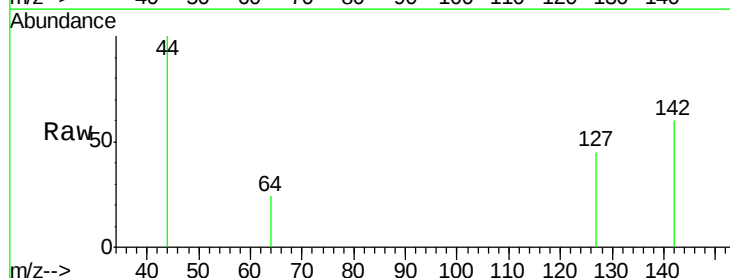
Delta R.T. -0.00 min

Lab File: VU029303.D

Acq: 29 Jan 2019 16:11

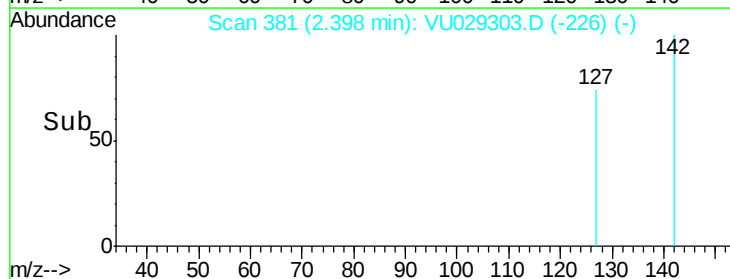
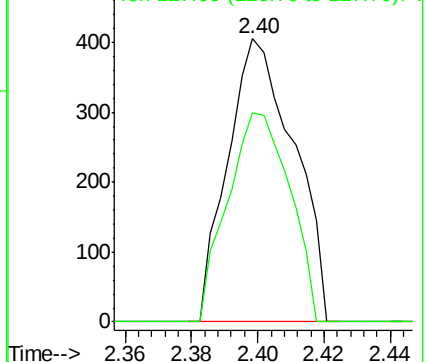
Tgt Ion: 142 Resp: 562

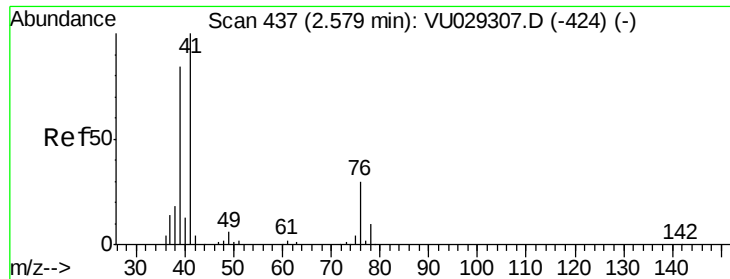
Ion	Ratio	Lower	Upper
142	100		
127	69.4	47.6	71.4



Abundance Ion 142.00 (141.70 to 142.70): VU029307.D (-370) (-)

Ion 127.00 (126.70 to 127.70): VU029307.D (-370) (-)





#11

Allyl Chloride

Concen: 0.436 ug/l

RT: 2.58 min Scan# 438

Delta R.T. 0.00 min

Lab File: VU029303.D

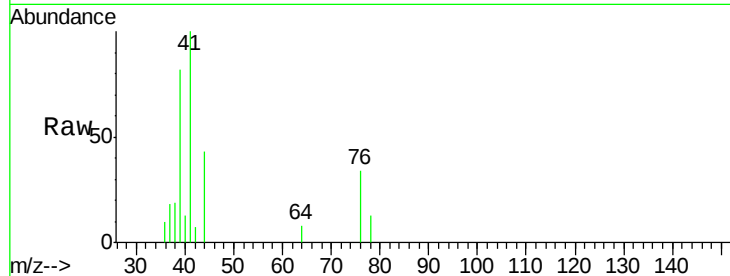
Acq: 29 Jan 2019 16:11

Tgt Ion: 41 Resp: 2355

Ion Ratio Lower Upper

41 100

39 94.5 67.2 100.8



Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

2.58

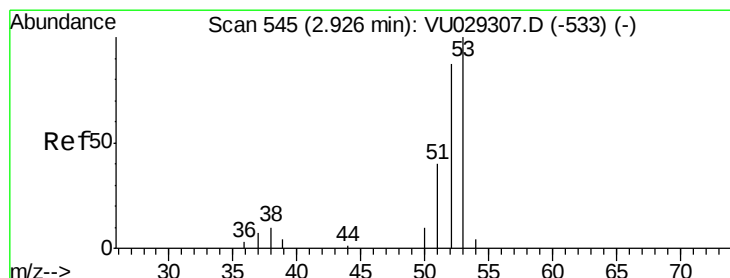
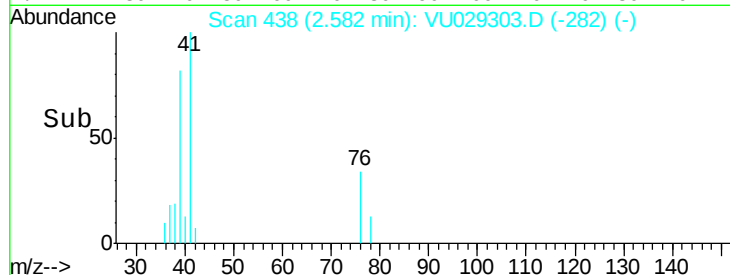
1500

1000

500

0

Time-->



#12

Acrylonitrile

Concen: 0.944 ug/l

RT: 2.92 min Scan# 543

Delta R.T. -0.01 min

Lab File: VU029303.D

Acq: 29 Jan 2019 16:11

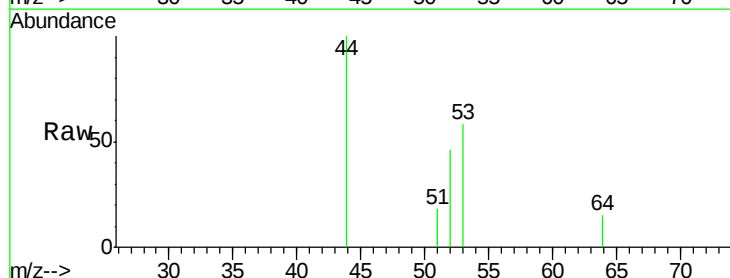
Tgt Ion: 53 Resp: 630

Ion Ratio Lower Upper

53 100

52 87.3 67.6 101.4

51 34.0 31.0 46.4



Abundance Ion 53.00 (52.70 to 53.70): VU0

Ion 52.00 (51.70 to 52.70): VU0

Ion 51.00 (50.70 to 51.70): VU0

500

400

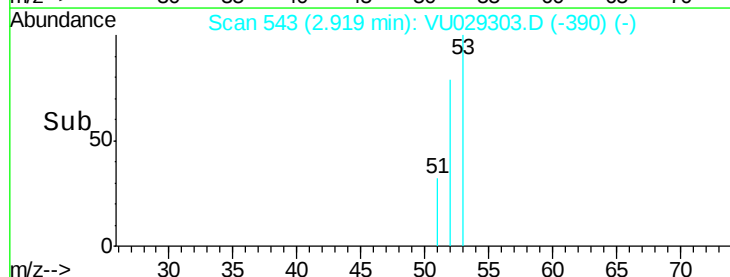
300

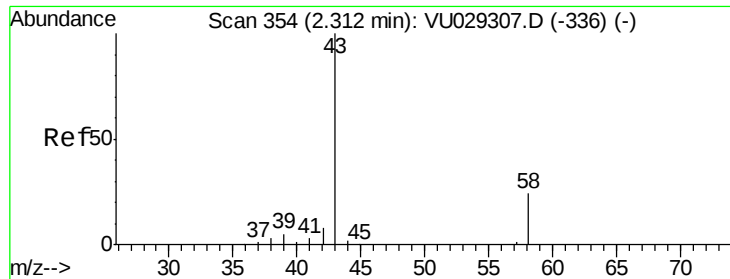
200

100

0

Time-->





#13

Acetone

Concen: 3.284 ug/l

RT: 2.31 min Scan# 354

Delta R.T. -0.00 min

Lab File: VU029303.D

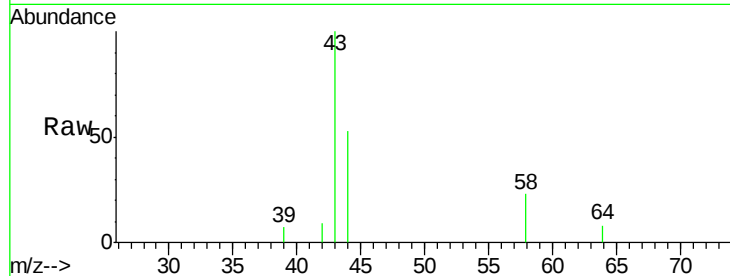
Acq: 29 Jan 2019 16:11

Tgt Ion: 43 Resp: 2493

Ion Ratio Lower Upper

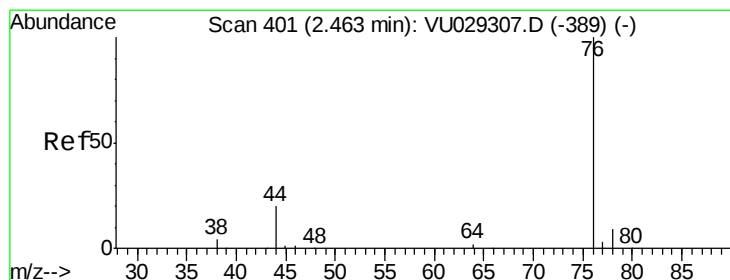
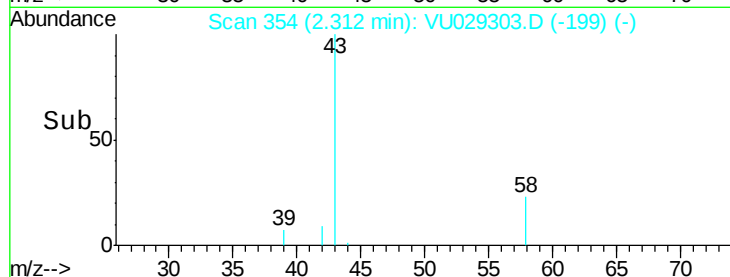
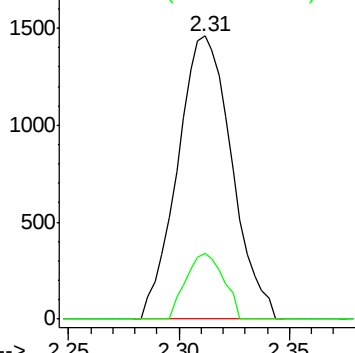
43 100

58 23.1 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: 0.508 ug/l

RT: 2.47 min Scan# 402

Delta R.T. 0.00 min

Lab File: VU029303.D

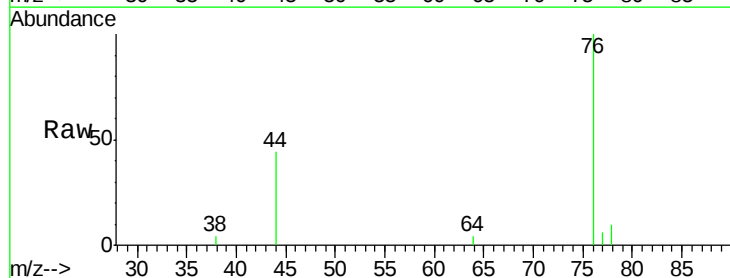
Acq: 29 Jan 2019 16:11

Tgt Ion: 76 Resp: 4027

Ion Ratio Lower Upper

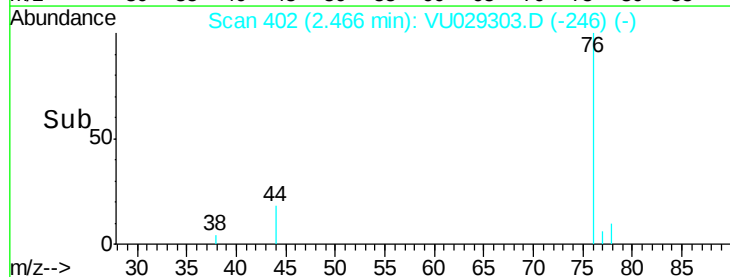
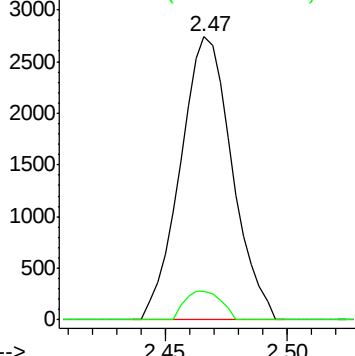
76 100

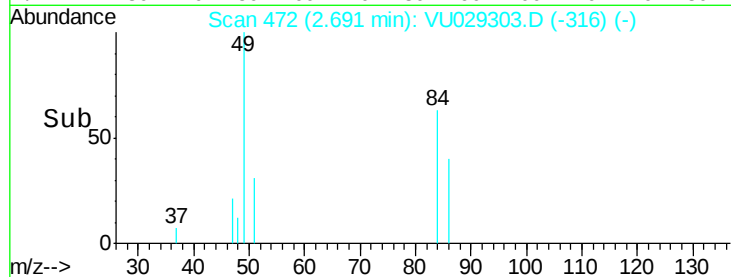
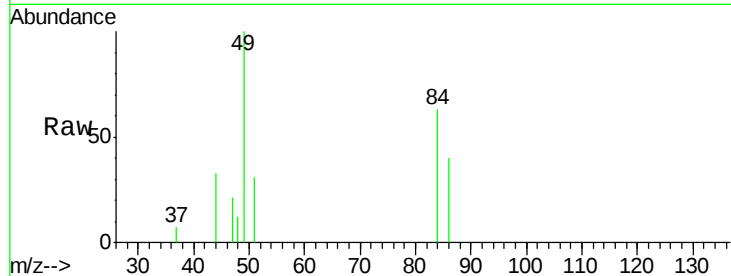
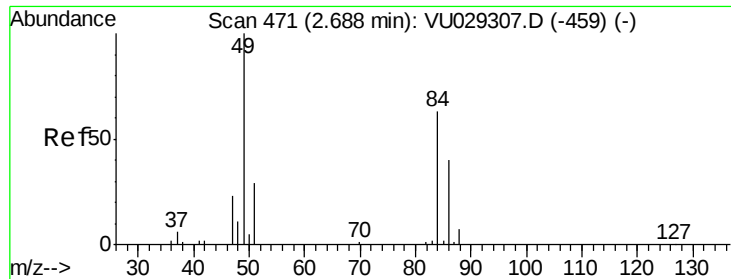
78 10.3 7.1 10.7



Abundance Ion 76.00 (75.70 to 76.70): VU0

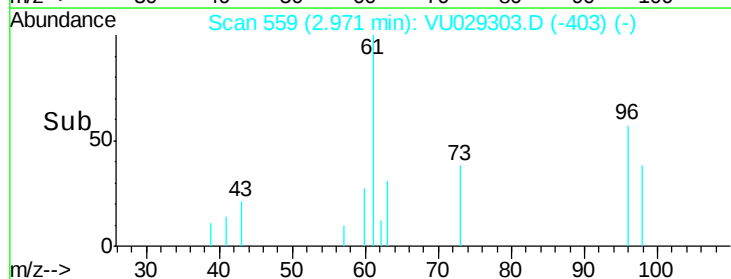
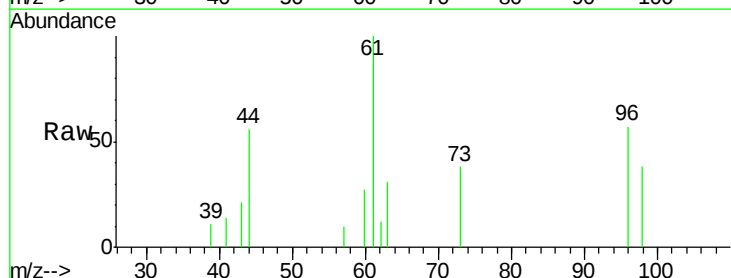
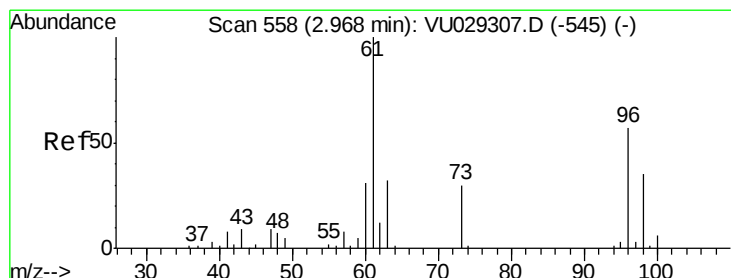
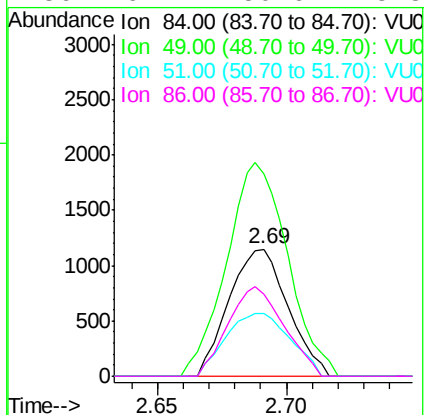
Ion 78.00 (77.70 to 78.70): VU0





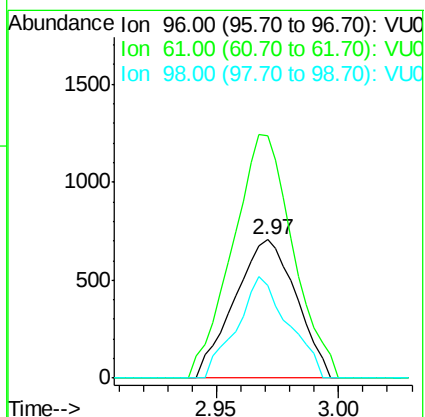
#15
Methylene Chloride
Concen: 0.651 ug/l
RT: 2.69 min Scan# 472
Delta R.T. 0.00 min
Lab File: VU029303.D
Acq: 29 Jan 2019 16:11

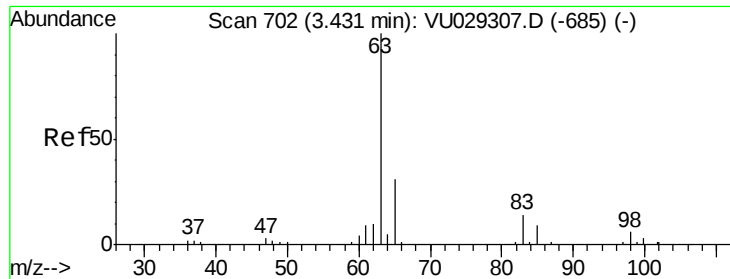
Tgt Ion:	84	Resp:	1832
Ion	Ratio	Lower	Upper
84	100		
49	159.5	127.0	190.6
51	49.4	0.0	93.4
86	64.2	50.6	75.8



#16
trans-1,2-Dichloroethene
Concen: 0.512 ug/l
RT: 2.97 min Scan# 559
Delta R.T. 0.00 min
Lab File: VU029303.D
Acq: 29 Jan 2019 16:11

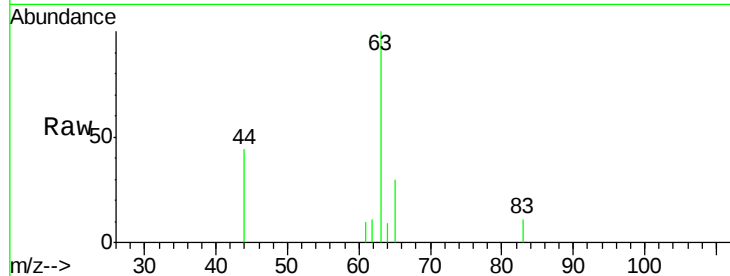
Tgt Ion:	96	Resp:	1243
Ion	Ratio	Lower	Upper
96	100		
61	174.8	140.6	210.8
98	66.5	49.3	73.9



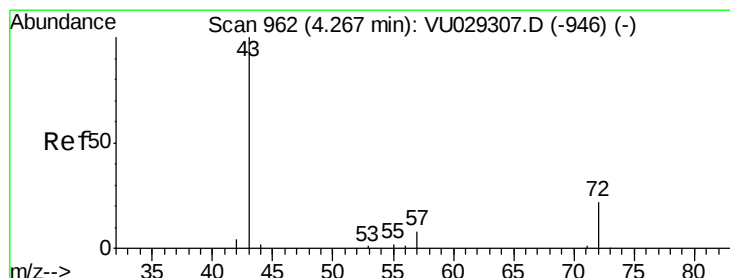
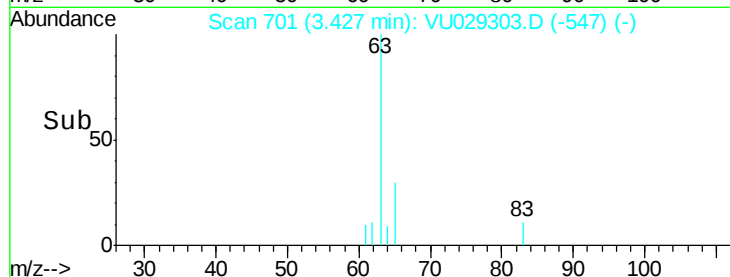
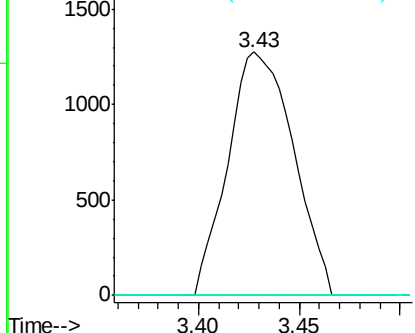


#17
 1,1-Dichloroethane
 Concen: 0.533 ug/l
 RT: 3.43 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: VU029303.D
 Acq: 29 Jan 2019 16:11

Tgt Ion: 63 Resp: 2882
 Ion Ratio Lower Upper
 63 100
 98 0.0 2.9 8.8#
 100 0.0 1.7 5.1#

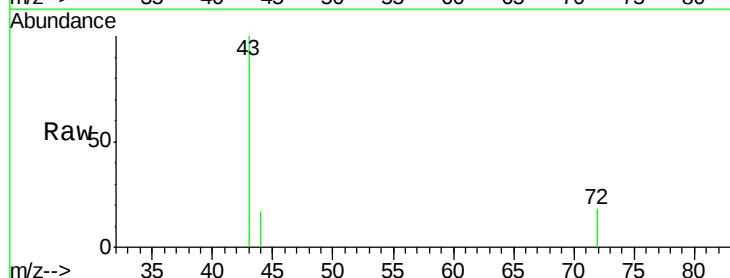


Abundance Ion 63.00 (62.70 to 63.70): VU0
 Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU0

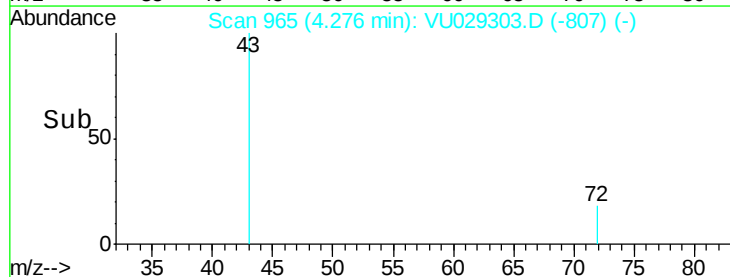
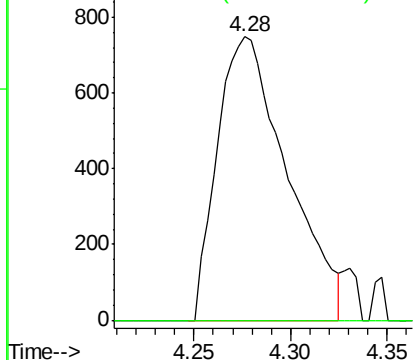


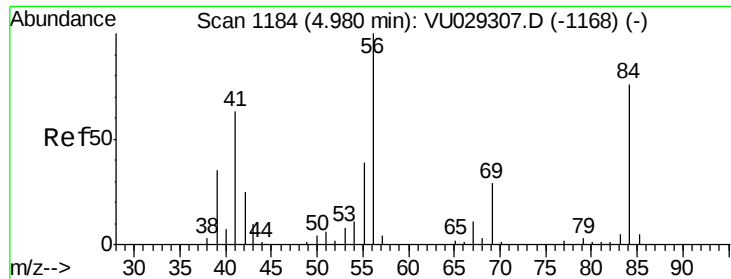
#18
 2-Butanone
 Concen: 2.200 ug/l
 RT: 4.28 min Scan# 965
 Delta R.T. 0.01 min
 Lab File: VU029303.D
 Acq: 29 Jan 2019 16:11

Tgt Ion: 43 Resp: 1873
 Ion Ratio Lower Upper
 43 100
 57 0.0 0.0 15.8



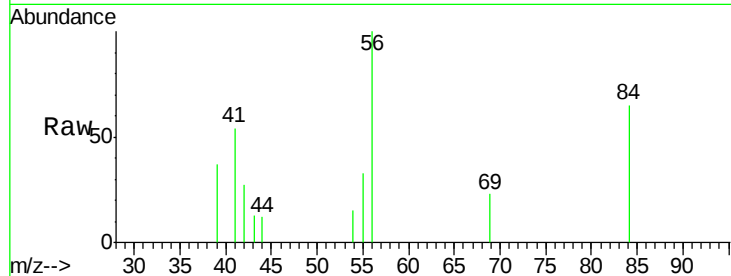
Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 57.00 (56.70 to 57.70): VU0



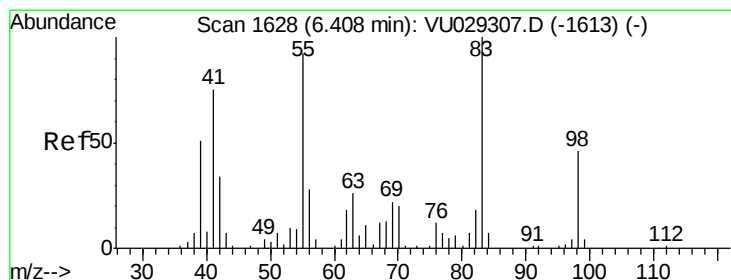
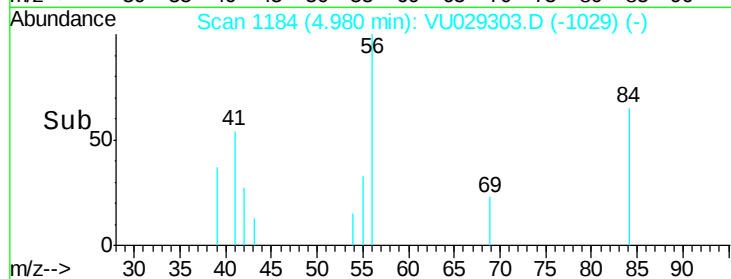
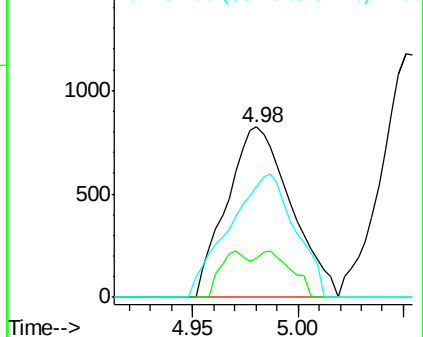


#19
Cyclohexane
Concen: 0.511 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VU029303.D
Acq: 29 Jan 2019 16:11

Tgt Ion: 56 Resp: 1742
Ion Ratio Lower Upper
56 100
69 12.0 26.8 40.2#
84 74.4 71.5 107.3

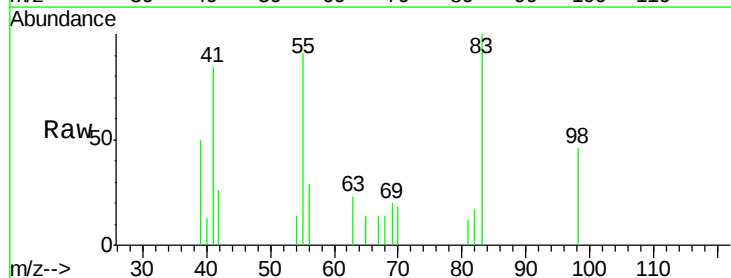


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

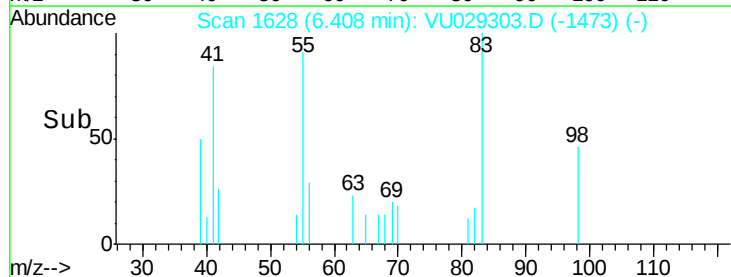
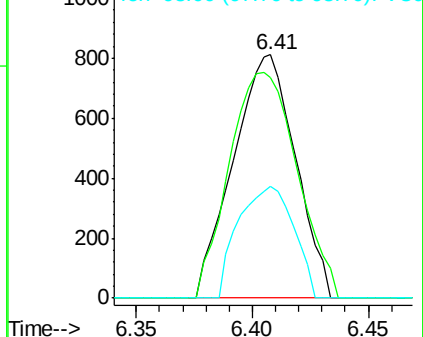


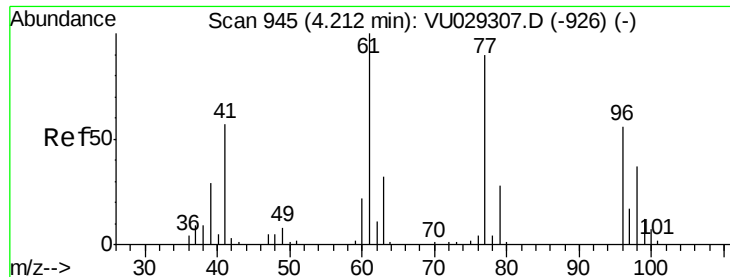
#20
Methylcyclohexane
Concen: 0.417 ug/l
RT: 6.41 min Scan# 1628
Delta R.T. -0.00 min
Lab File: VU029303.D
Acq: 29 Jan 2019 16:11

Tgt Ion: 83 Resp: 1513
Ion Ratio Lower Upper
83 100
55 101.3 72.4 108.6
98 40.8 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: 0.505 ug/l

RT: 4.22 min Scan# 946

Delta R.T. 0.00 min

Lab File: VU029303.D

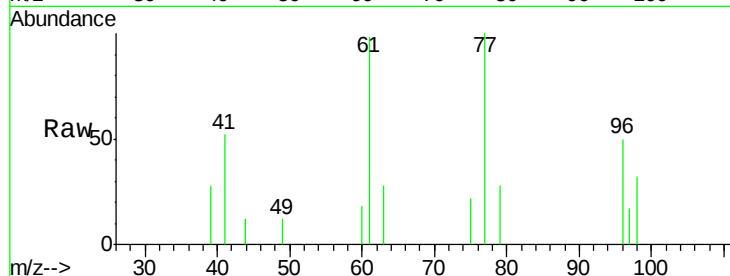
Acq: 29 Jan 2019 16:11

Tgt Ion: 77 Resp: 2359

Ion Ratio Lower Upper

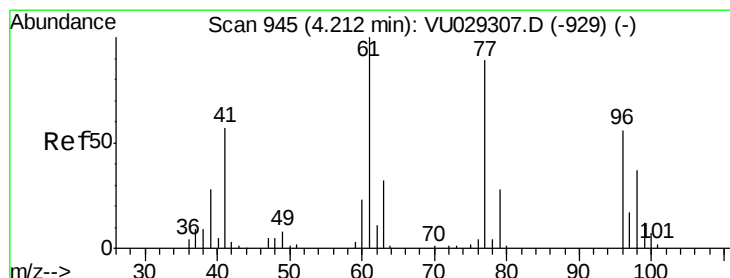
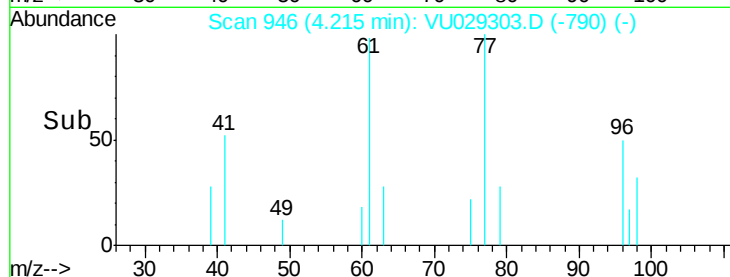
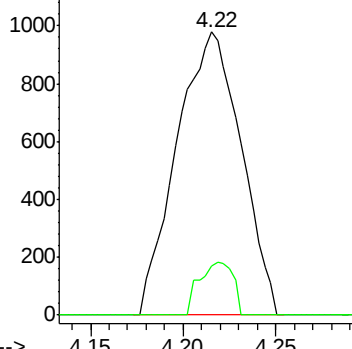
77 100

97 9.7 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: 0.446 ug/l

RT: 4.22 min Scan# 948

Delta R.T. 0.01 min

Lab File: VU029303.D

Acq: 29 Jan 2019 16:11

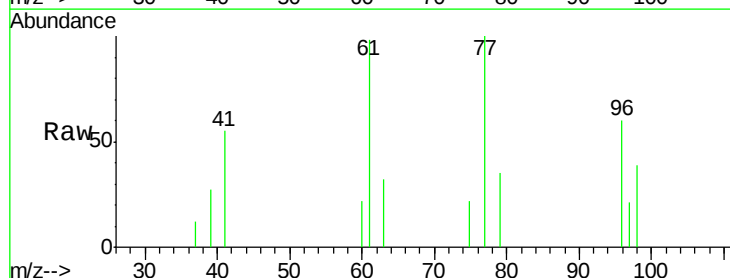
Tgt Ion: 96 Resp: 1144

Ion Ratio Lower Upper

96 100

61 197.3 0.0 460.0

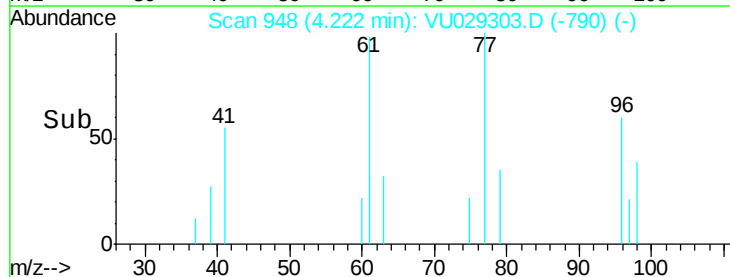
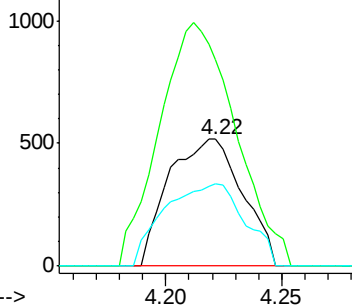
98 70.5 32.6 97.7

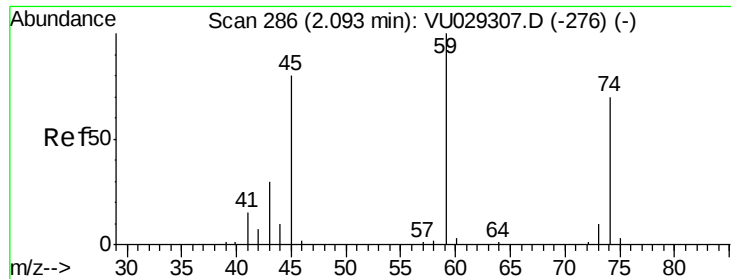


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

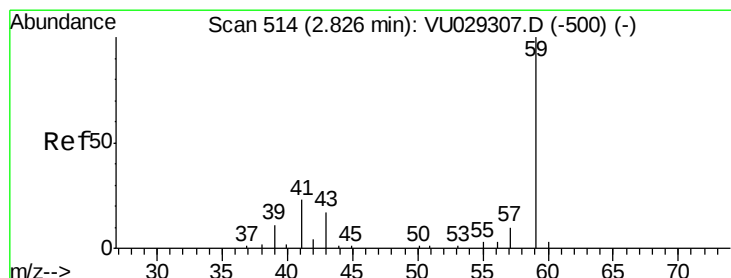
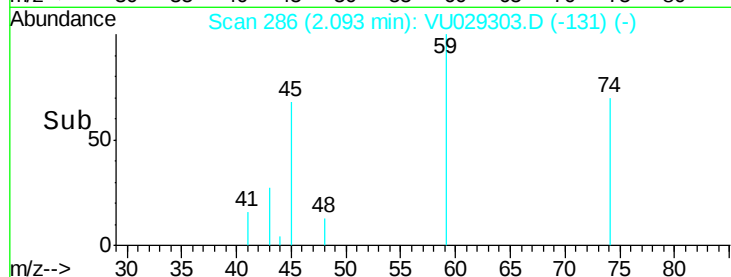
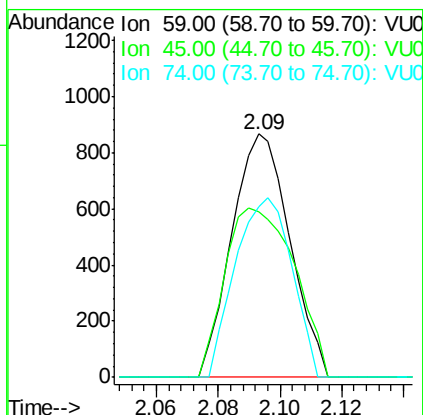
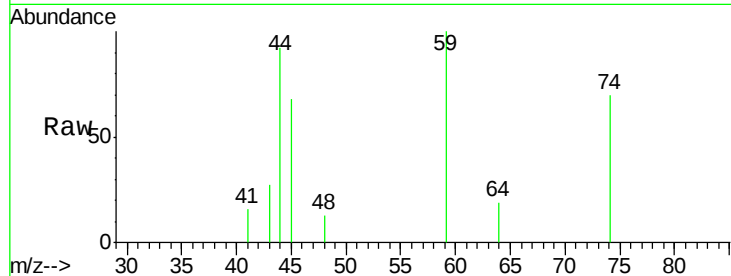
Ion 98.00 (97.70 to 98.70): VU0





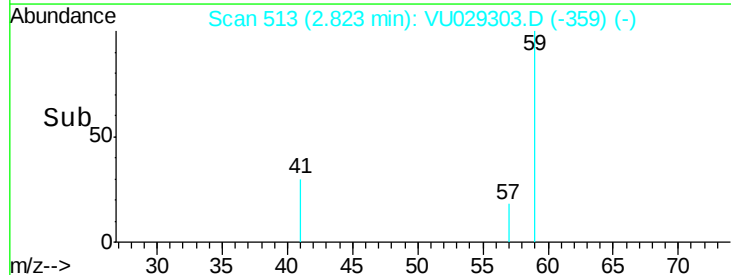
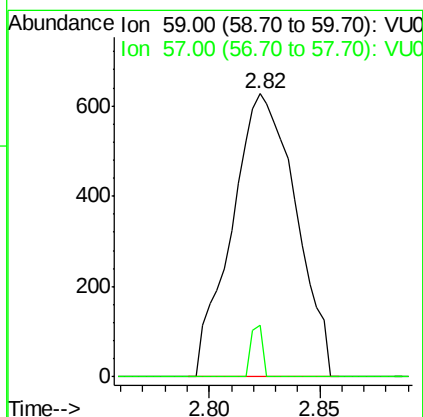
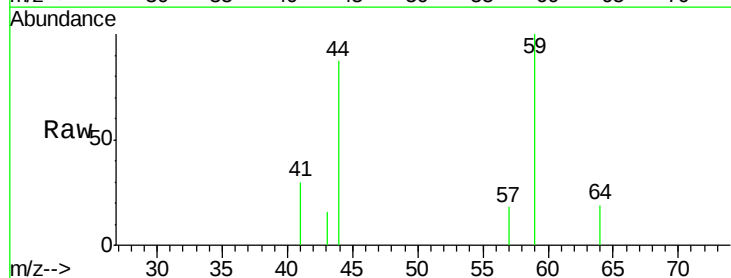
#23
Diethyl Ether
Concen: 0.518 ug/l
RT: 2.09 min Scan# 286
Delta R.T. -0.00 min
Lab File: VU029303.D
Acq: 29 Jan 2019 16:11

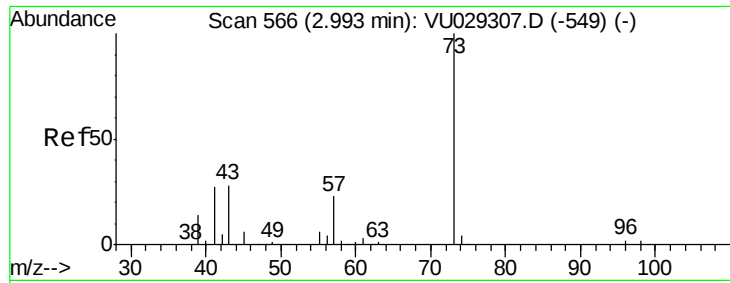
Tgt Ion:	59	Resp:	1131
Ion	Ratio	Lower	Upper
59	100		
45	83.6	64.2	96.4
74	71.8	55.3	82.9



#24
tert-Butyl Alcohol
Concen: 4.837 ug/l
RT: 2.82 min Scan# 513
Delta R.T. -0.00 min
Lab File: VU029303.D
Acq: 29 Jan 2019 16:11

Tgt Ion:	59	Resp:	1263
Ion	Ratio	Lower	Upper
59	100		
57	3.3	8.8	13.2#





#25

Methyl tert-Butyl Ether

Concen: 0.469 ug/l

RT: 2.99 min Scan# 566

Delta R.T. -0.00 min

Lab File: VU029303.D

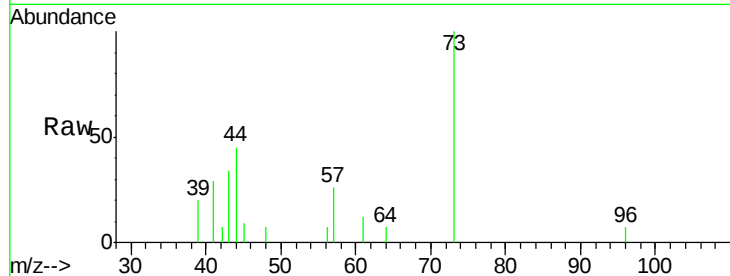
Acq: 29 Jan 2019 16:11

Tgt Ion: 73 Resp: 3437

Ion Ratio Lower Upper

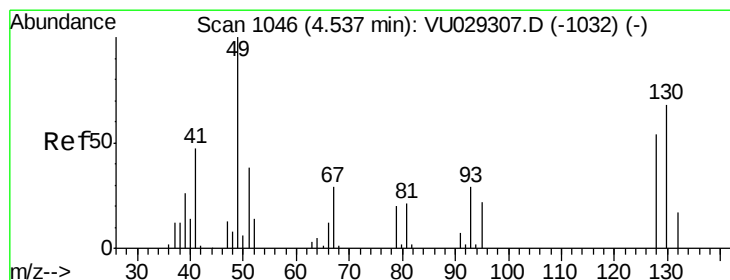
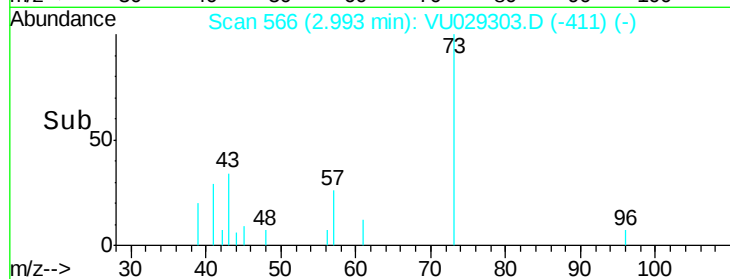
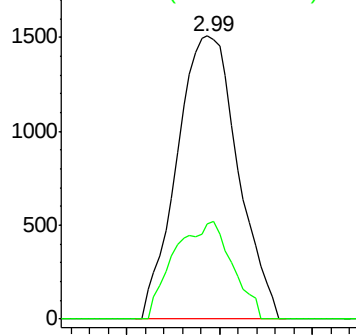
73 100

43 32.7 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: 0.380 ug/l

RT: 4.54 min Scan# 1047

Delta R.T. 0.00 min

Lab File: VU029303.D

Acq: 29 Jan 2019 16:11

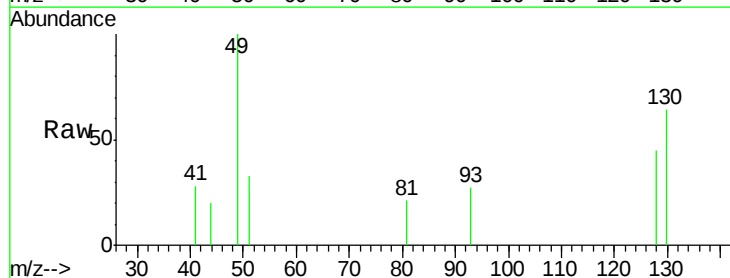
Tgt Ion: 128 Resp: 407

Ion Ratio Lower Upper

128 100

49 223.8 0.0 401.6

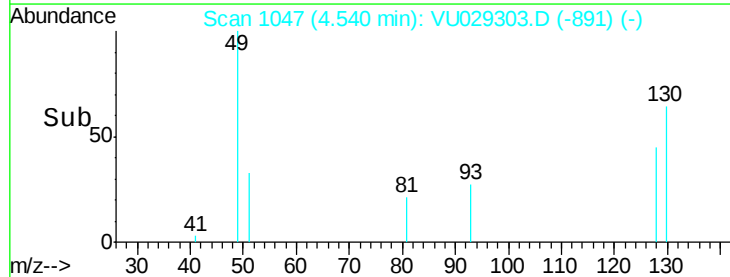
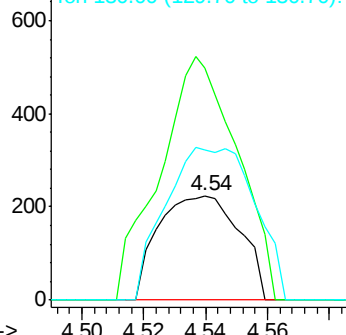
130 160.7 108.0 162.0

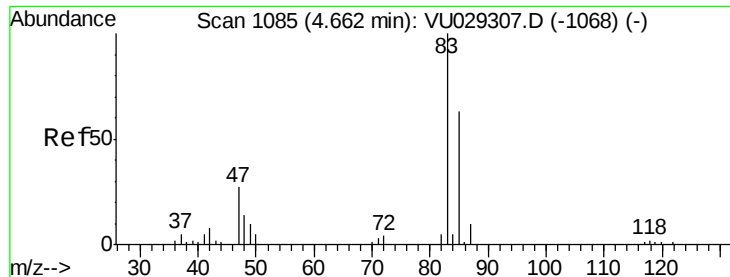


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VU0

Ion 130.00 (129.70 to 130.70): V





#27

Chloroform

Concen: 0.462 ug/l

RT: 4.67 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VU029303.D

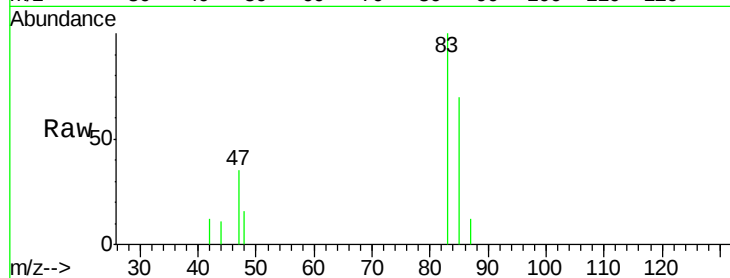
Acq: 29 Jan 2019 16:11

Tgt Ion: 83 Resp: 2450

Ion Ratio Lower Upper

83 100

85 69.8 0.0 126.6



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0

4.67

1200

1000

800

600

400

200

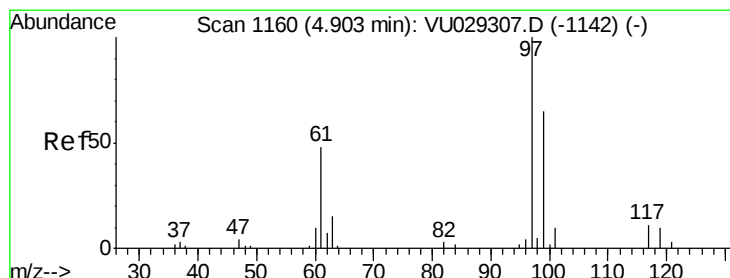
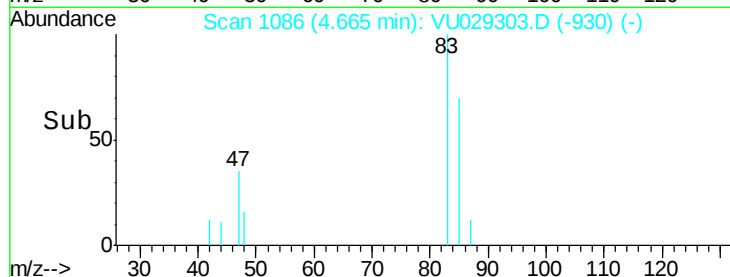
0

Time-->

4.60

4.65

4.70



#28

1,1,1-Trichloroethane

Concen: 0.467 ug/l

RT: 4.91 min Scan# 1161

Delta R.T. 0.00 min

Lab File: VU029303.D

Acq: 29 Jan 2019 16:11

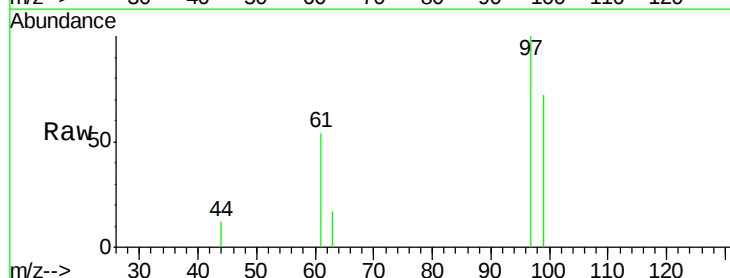
Tgt Ion: 97 Resp: 2253

Ion Ratio Lower Upper

97 100

99 67.7 32.4 97.2

61 46.0 24.4 73.2



Abundance Ion 97.00 (96.70 to 97.70): VU0

Ion 99.00 (98.70 to 99.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

4.91

1200

1000

800

600

400

200

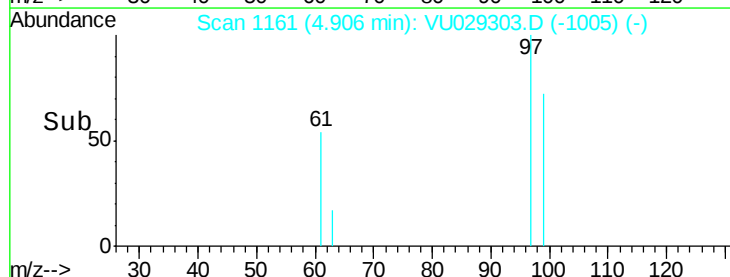
0

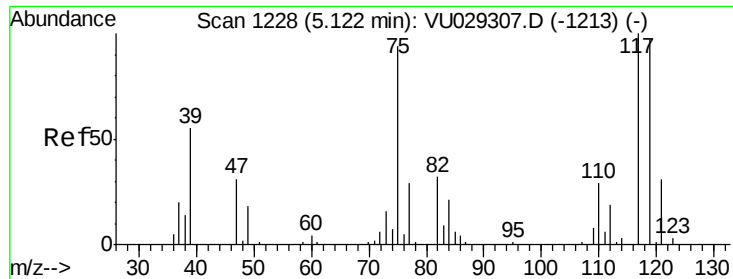
Time-->

4.85

4.90

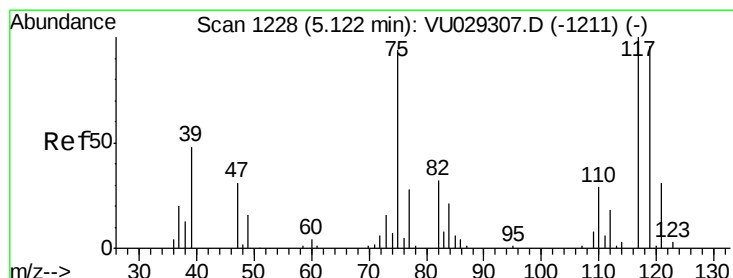
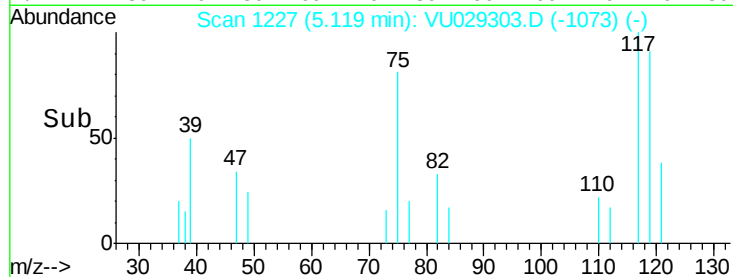
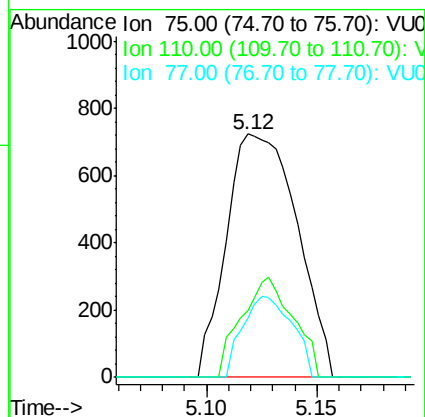
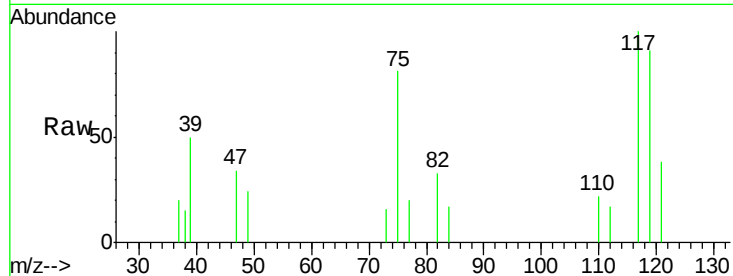
4.95





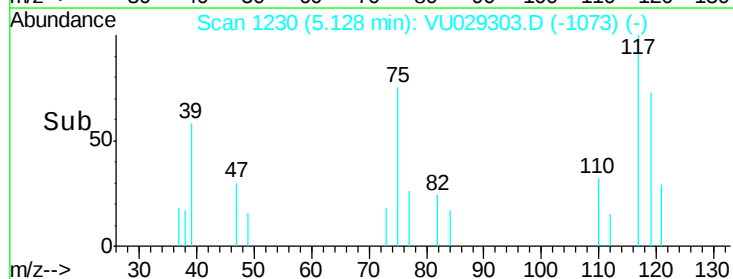
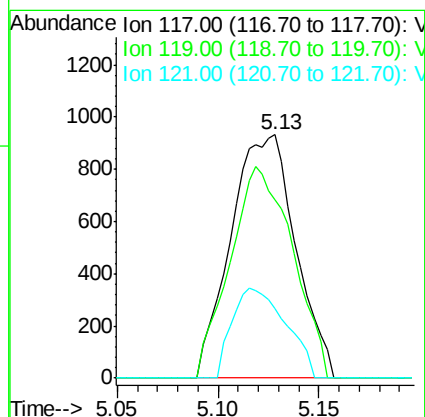
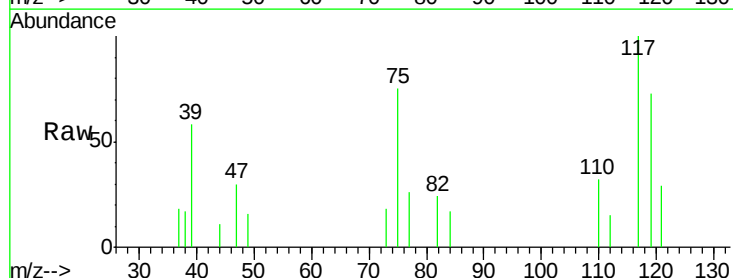
#29
 1,1-Dichloropropene
 Concen: 0.439 ug/l
 RT: 5.12 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: VU029303.D
 Acq: 29 Jan 2019 16:11

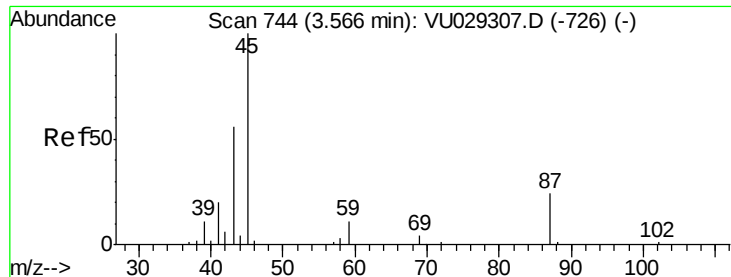
Tgt Ion: 75 Resp: 1605
 Ion Ratio Lower Upper
 75 100
 110 30.2 15.4 46.2
 77 23.4 24.1 36.1#



#30
 Carbon Tetrachloride
 Concen: 0.500 ug/l
 RT: 5.13 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: VU029303.D
 Acq: 29 Jan 2019 16:11

Tgt Ion: 117 Resp: 2082
 Ion Ratio Lower Upper
 117 100
 119 73.4 76.8 115.2#
 121 28.5 24.4 36.6





#31

Isopropyl Ether

Concen: 0.440 ug/l

RT: 3.57 min Scan# 745

Delta R.T. 0.00 min

Lab File: VU029303.D

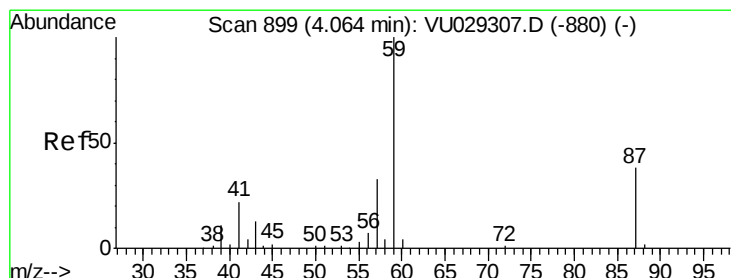
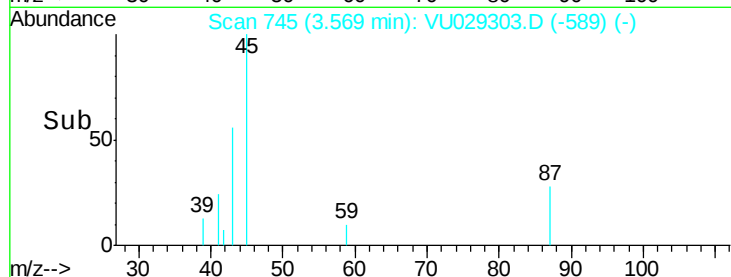
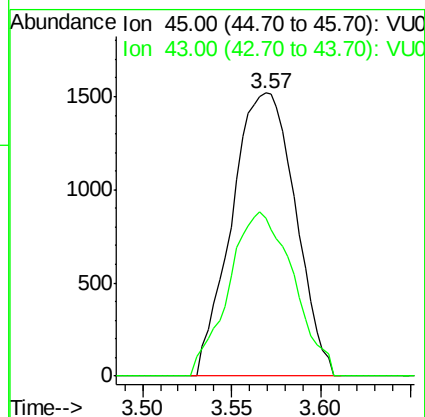
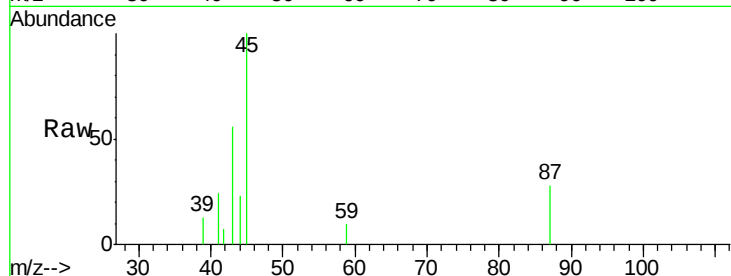
Acq: 29 Jan 2019 16:11

Tgt Ion: 45 Resp: 3779

Ion Ratio Lower Upper

45 100

43 58.9 28.4 85.3



#32

Ethyl-t-butyl ether

Concen: 0.484 ug/l

RT: 4.06 min Scan# 899

Delta R.T. -0.00 min

Lab File: VU029303.D

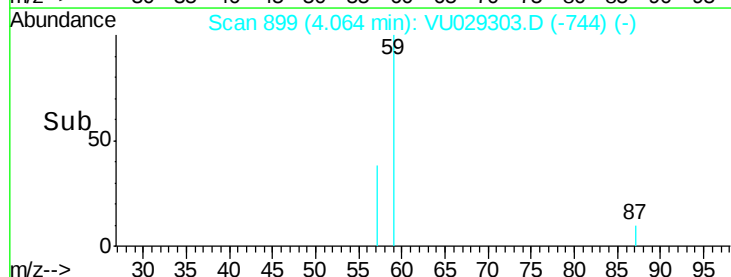
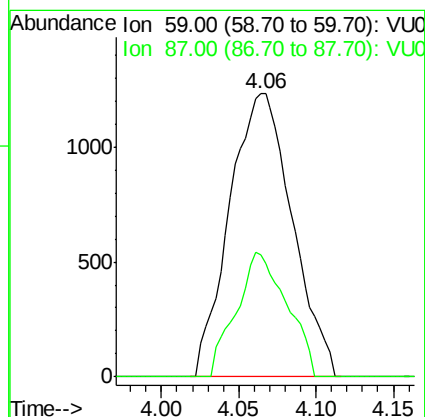
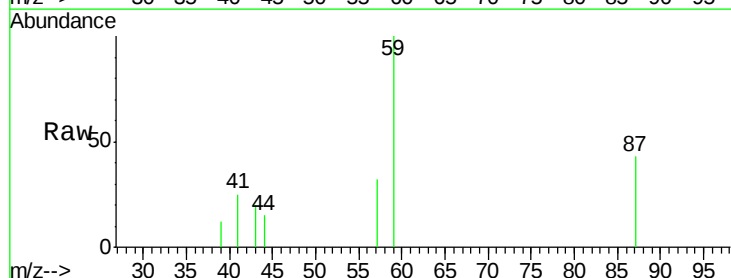
Acq: 29 Jan 2019 16:11

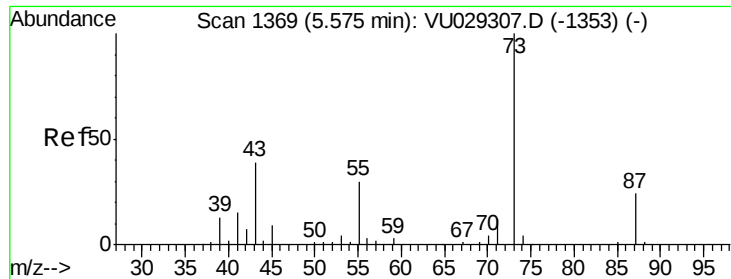
Tgt Ion: 59 Resp: 3465

Ion Ratio Lower Upper

59 100

87 35.5 31.1 46.7

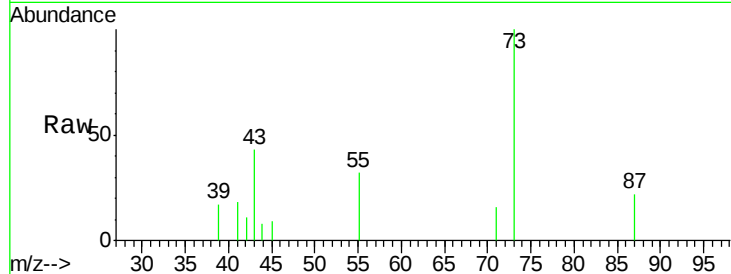




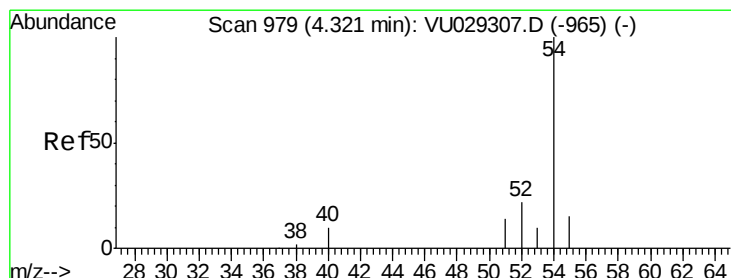
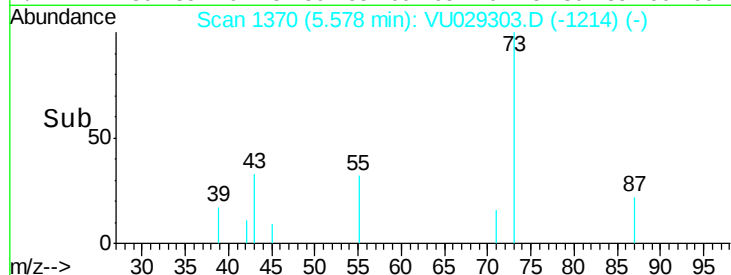
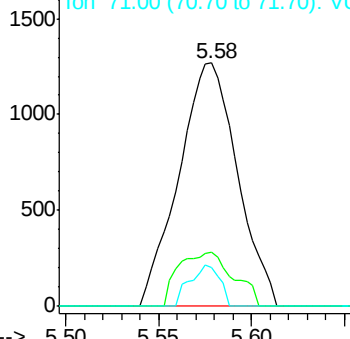
#33

Tert-Amyl methyl ether
Concen: 0.462 ug/l
RT: 5.58 min Scan# 1370
Delta R.T. 0.00 min
Lab File: VU029303.D
Acq: 29 Jan 2019 16:11

Tgt Ion: 73 Resp: 2791
Ion Ratio Lower Upper
73 100
87 20.8 19.4 29.0
71 8.7 9.0 13.4#



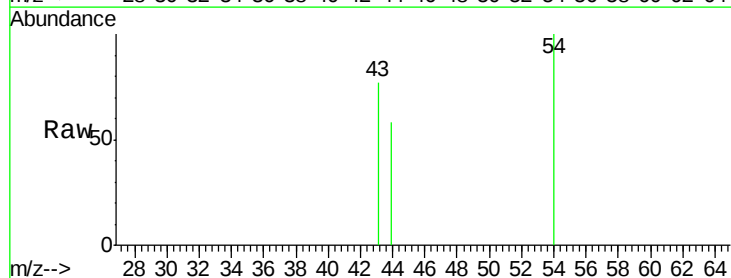
Abundance Ion 73.00 (72.70 to 73.70): VU0
Ion 87.00 (86.70 to 87.70): VU0
Ion 71.00 (70.70 to 71.70): VU0



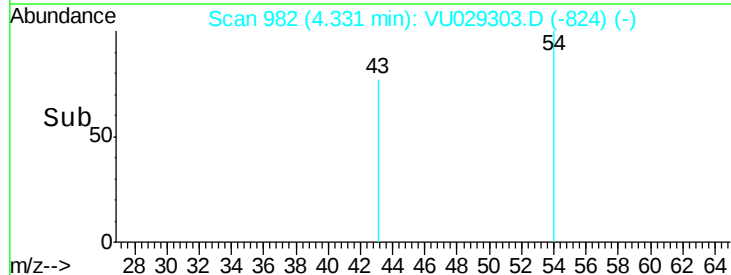
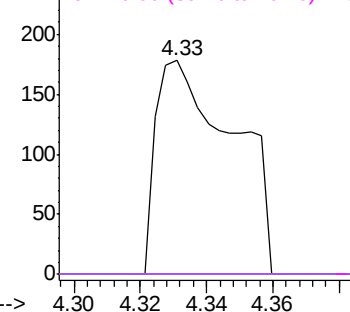
#34

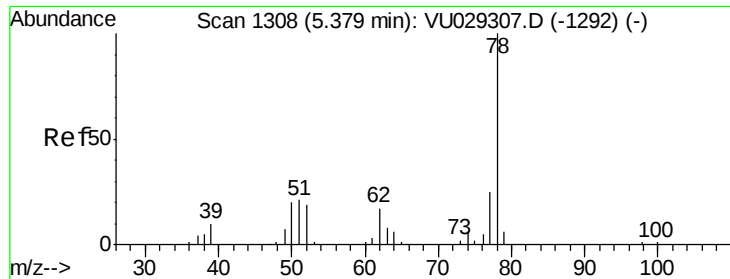
Propionitrile
Concen: 1.361 ug/l
RT: 4.33 min Scan# 982
Delta R.T. 0.01 min
Lab File: VU029303.D
Acq: 29 Jan 2019 16:11

Tgt Ion: 54 Resp: 289
Ion Ratio Lower Upper
54 100
52 0.0 18.9 28.3#
55 119.0 15.1 22.7#
40 0.0 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: 0.478 ug/l

RT: 5.38 min Scan# 1309

Delta R.T. 0.00 min

Lab File: VU029303.D

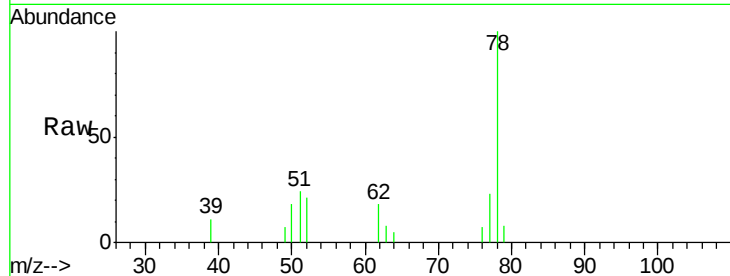
Acq: 29 Jan 2019 16:11

Tgt Ion: 78 Resp: 4760

Ion Ratio Lower Upper

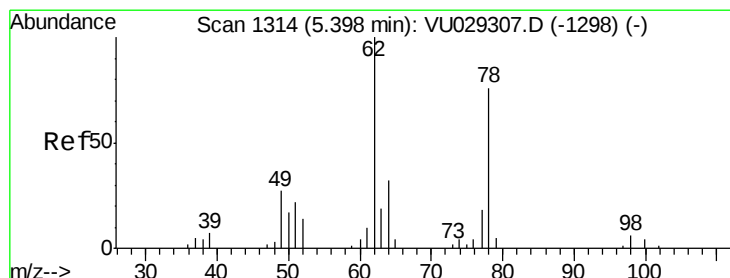
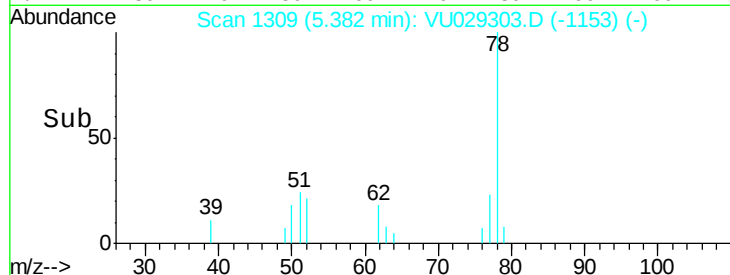
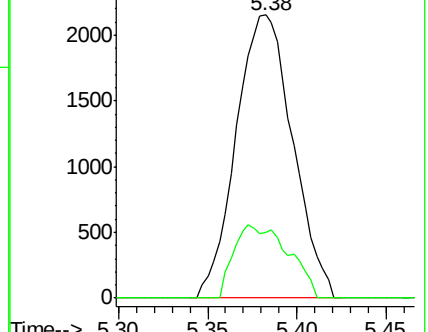
78 100

77 23.3 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: 0.452 ug/l

RT: 5.40 min Scan# 1314

Delta R.T. -0.00 min

Lab File: VU029303.D

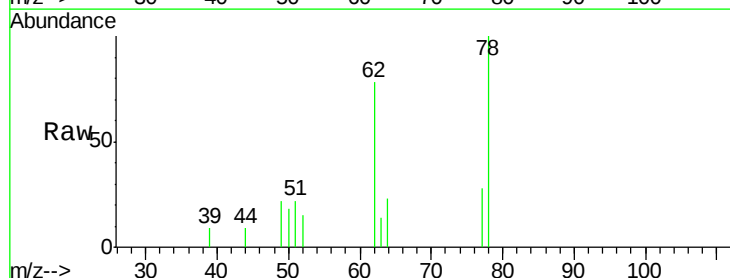
Acq: 29 Jan 2019 16:11

Tgt Ion: 62 Resp: 1881

Ion Ratio Lower Upper

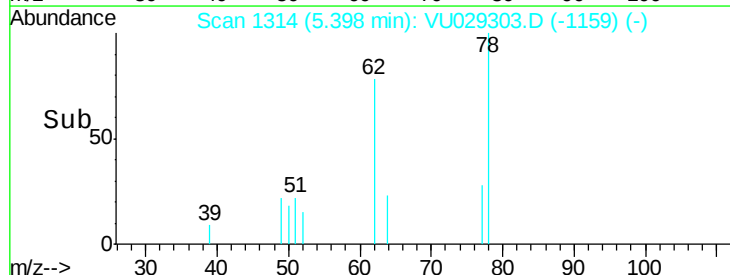
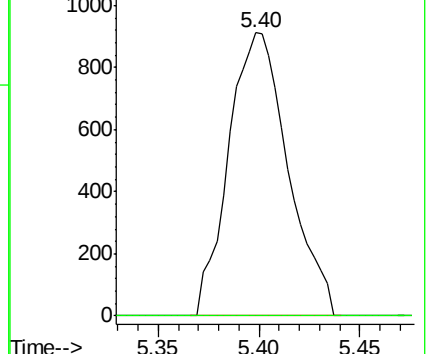
62 100

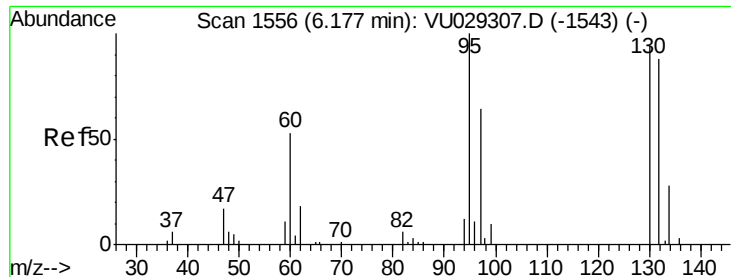
98 0.0 4.9 7.3#



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#37

Trichloroethene

Concen: 0.474 ug/l

RT: 6.18 min Scan# 1556

Delta R.T. -0.00 min

Lab File: VU029303.D

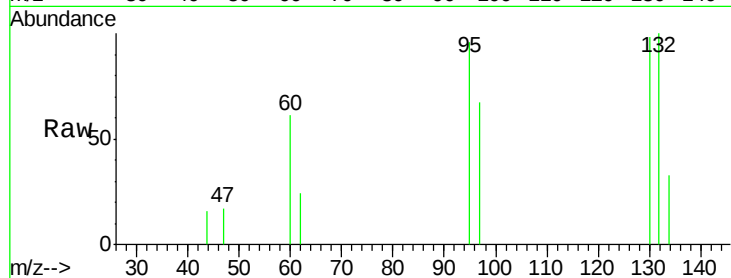
Acq: 29 Jan 2019 16:11

Tgt Ion: 130 Resp: 1146

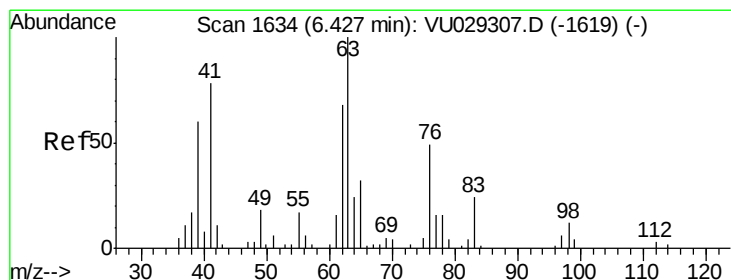
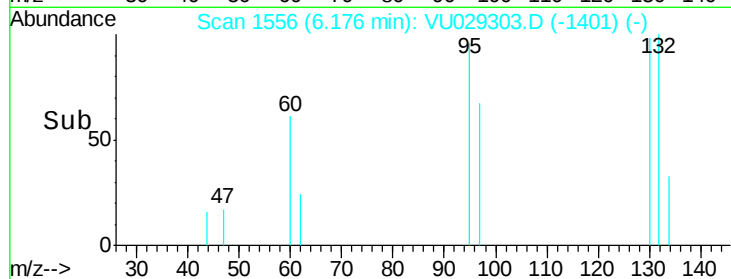
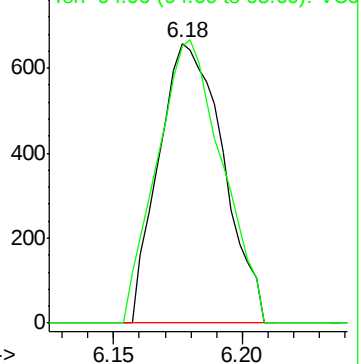
Ion Ratio Lower Upper

130 100

95 98.8 85.4 128.0



Abundance Ion 129.90 (129.60 to 130.60): VU029303.D (-1401) (-)



#38

1,2-Dichloropropane

Concen: 0.474 ug/l

RT: 6.43 min Scan# 1634

Delta R.T. -0.00 min

Lab File: VU029303.D

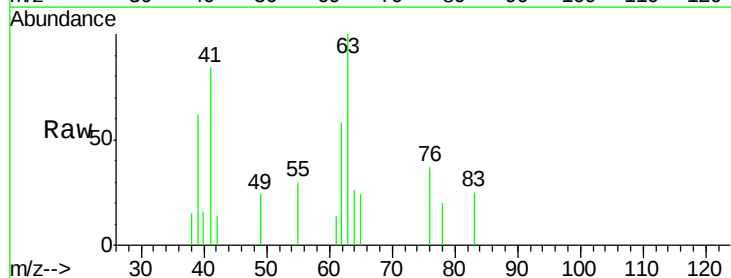
Acq: 29 Jan 2019 16:11

Tgt Ion: 63 Resp: 1305

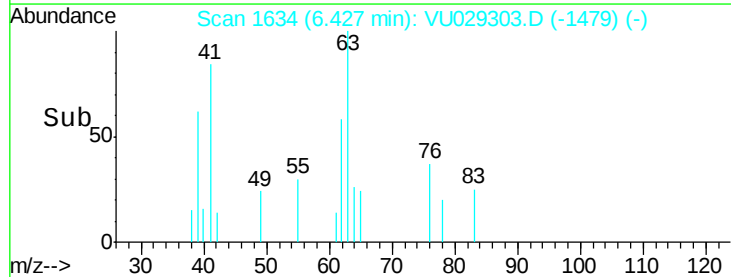
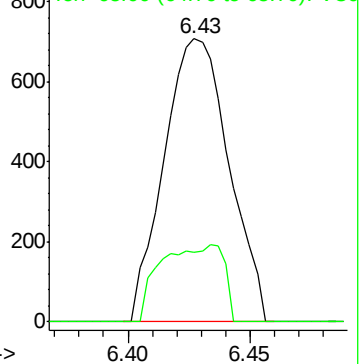
Ion Ratio Lower Upper

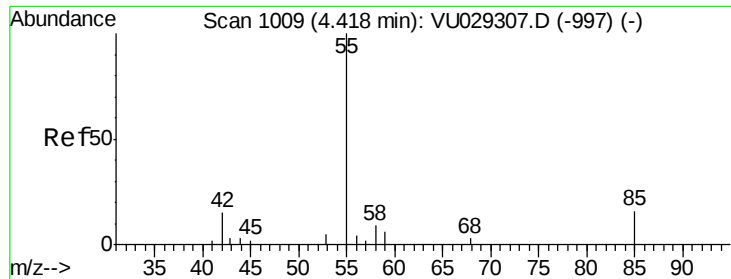
63 100

65 24.5 25.5 38.3#



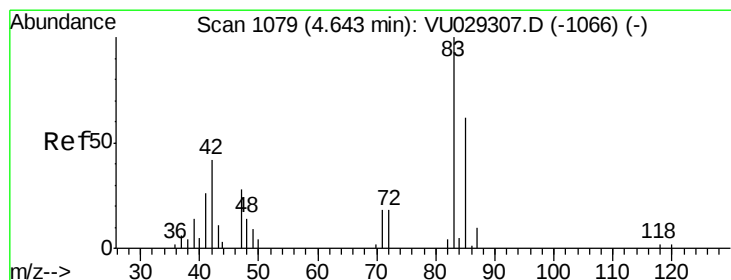
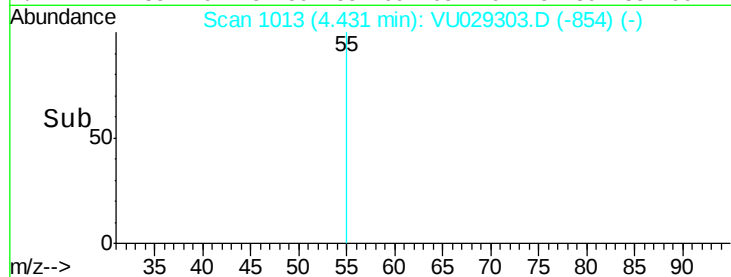
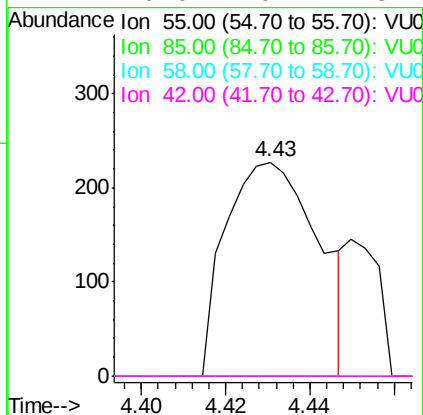
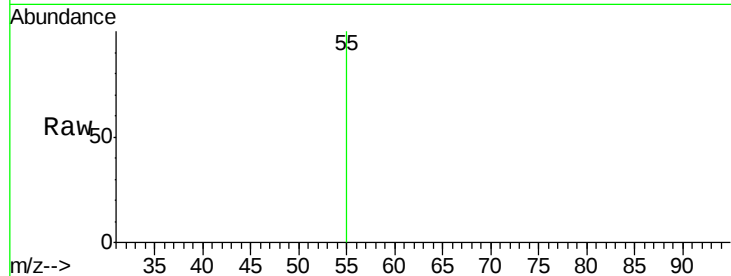
Abundance Ion 63.00 (62.70 to 63.70): VU029303.D (-1479) (-)





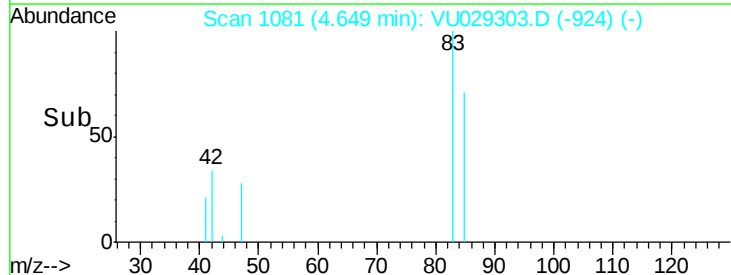
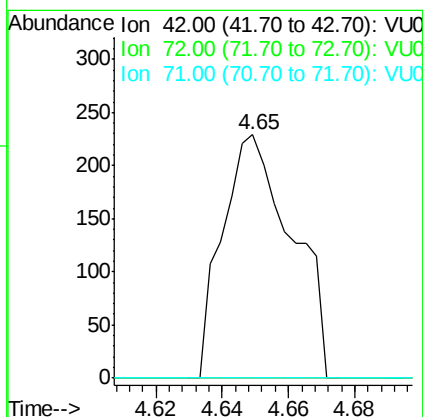
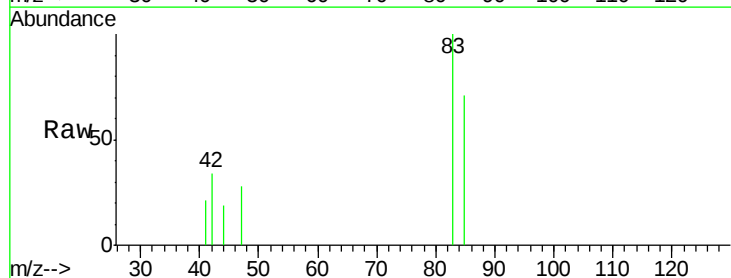
#40
Methyl acrylate
Concen: 0.244 ug/l
RT: 4.43 min Scan# 1013
Delta R.T. 0.01 min
Lab File: VU029303.D
Acq: 29 Jan 2019 16:11

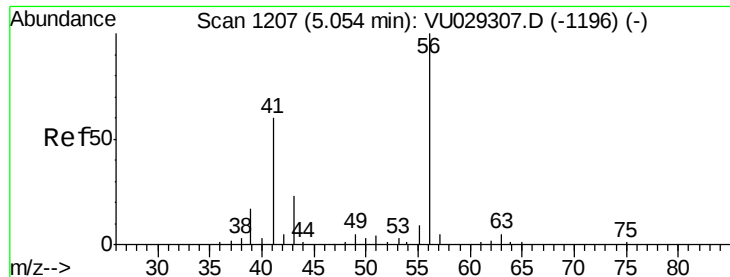
Tgt Ion:	55	Resp:	344
Ion	Ratio	Lower	Upper
55	100		
85	0.0	11.3	16.9#
58	0.0	6.2	9.4#
42	0.0	10.1	15.1#



#41
Tetrahydrofuran
Concen: 0.668 ug/l
RT: 4.65 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VU029303.D
Acq: 29 Jan 2019 16:11

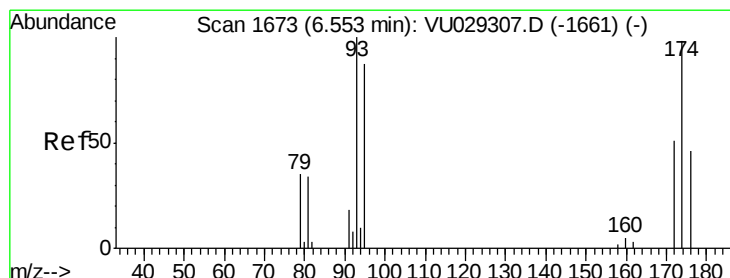
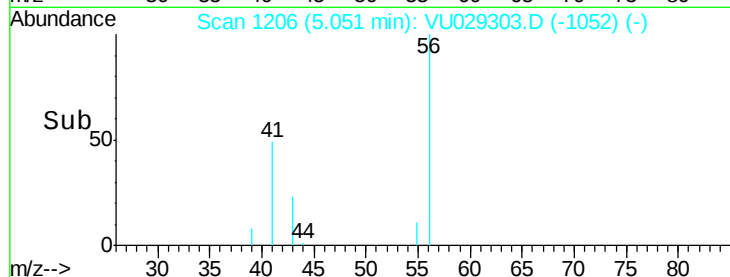
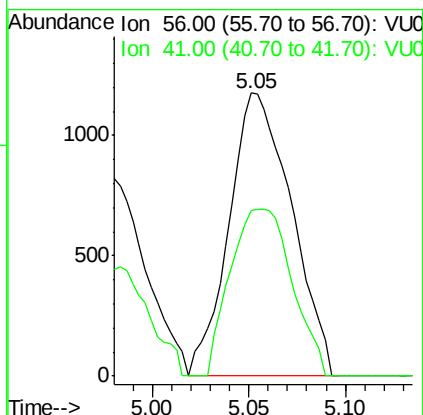
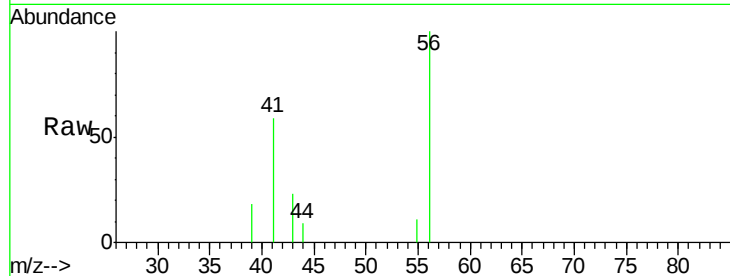
Tgt Ion:	42	Resp:	334
Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.1	49.7#
71	0.0	30.2	45.2#





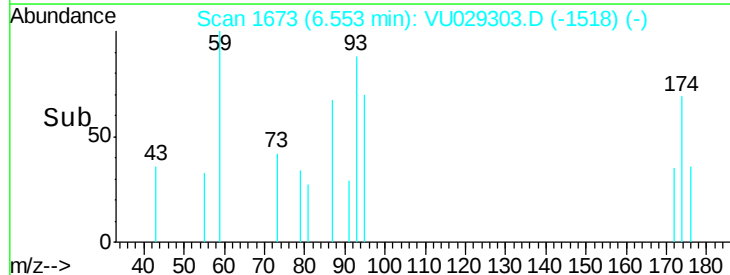
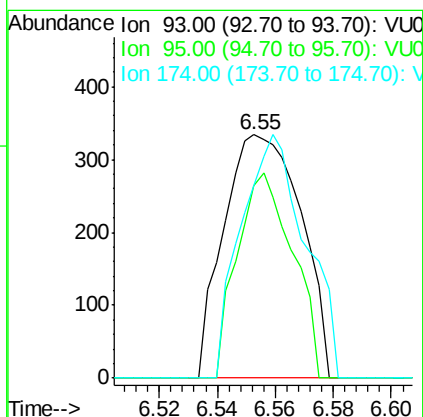
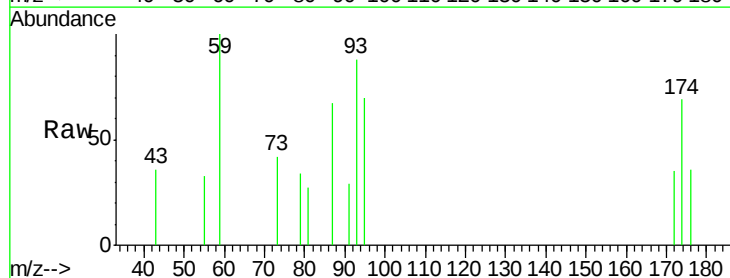
#42
1-Chlorobutane
Concen: 0.465 ug/l
RT: 5.05 min Scan# 1206
Delta R.T. -0.00 min
Lab File: VU029303.D
Acq: 29 Jan 2019 16:11

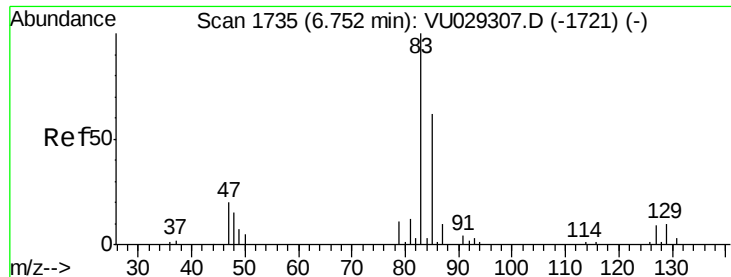
Tgt Ion: 56 Resp: 2644
Ion Ratio Lower Upper
56 100
41 58.5 31.3 93.8



#43
Dibromomethane
Concen: 0.441 ug/l
RT: 6.55 min Scan# 1673
Delta R.T. -0.00 min
Lab File: VU029303.D
Acq: 29 Jan 2019 16:11

Tgt Ion: 93 Resp: 617
Ion Ratio Lower Upper
93 100
95 60.5 68.2 102.2#
174 83.0 77.6 116.4





#44

Bromodichloromethane

Concen: 0.476 ug/l

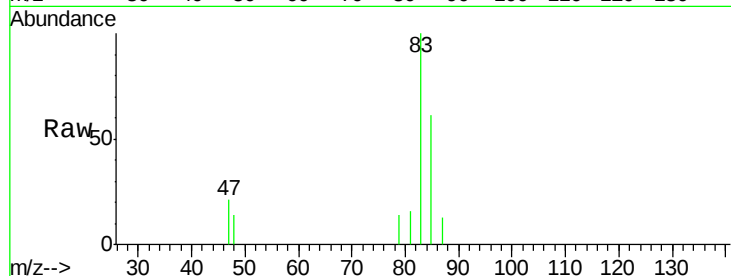
RT: 6.75 min Scan# 1735

Delta R.T. -0.00 min

Lab File: VU029303.D

Acq: 29 Jan 2019 16:11

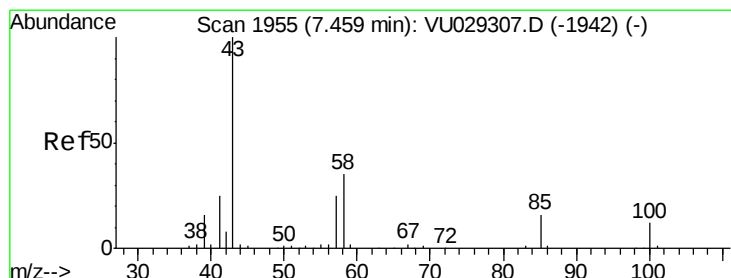
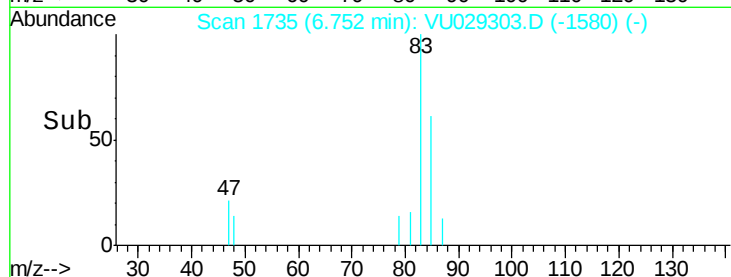
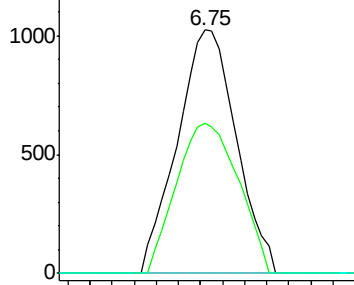
Tgt Ion:	83	Resp:	1896
Ion	Ratio	Lower	Upper
83	100		
85	61.5	49.2	73.8
127	0.0	7.0	10.6#



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0

Ion 127.00 (126.70 to 127.70): V



#45

4-Methyl-2-Pentanone

Concen: 2.003 ug/l

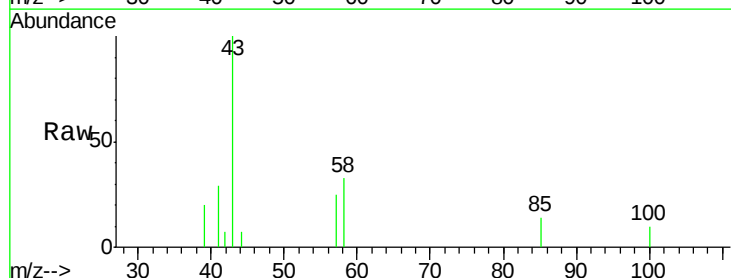
RT: 7.46 min Scan# 1956

Delta R.T. 0.00 min

Lab File: VU029303.D

Acq: 29 Jan 2019 16:11

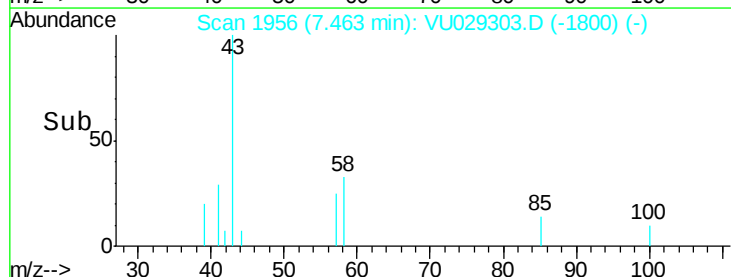
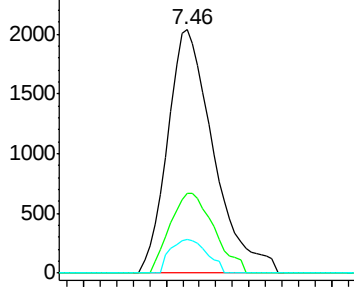
Tgt Ion:	43	Resp:	3920
Ion	Ratio	Lower	Upper
43	100		
58	31.3	17.6	52.8
85	11.0	12.3	18.5#

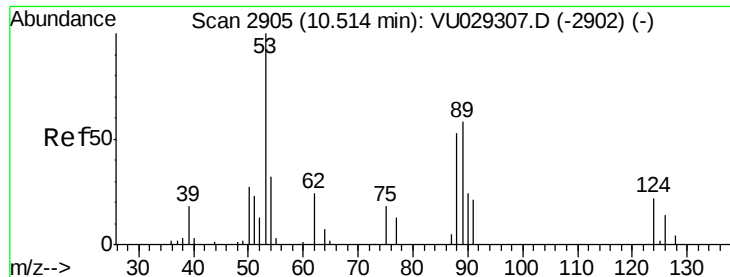


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 85.00 (84.70 to 85.70): VU0

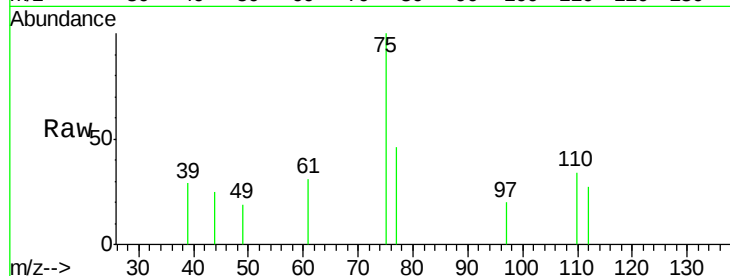




#46
t-1,4-Dichloro-2-butene
Concen: 1.060 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.02 min
Lab File: VU029303.D
Acq: 29 Jan 2019 16:11

Tgt Ion: 75 Resp: 722

Ion	Ratio	Lower	Upper
75	100		
53	77.6	78.2	117.4#
89	43.9	44.2	66.4#
88	32.8	41.4	62.2#

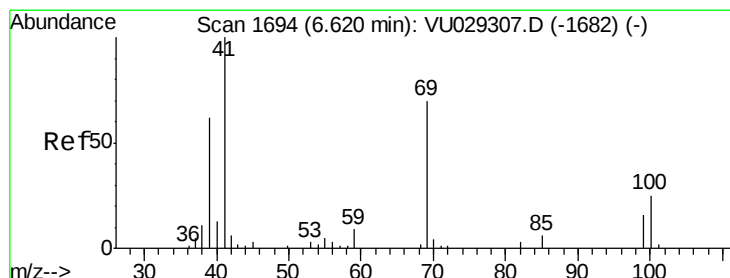
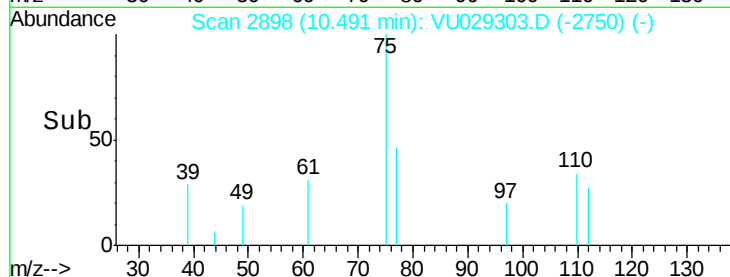
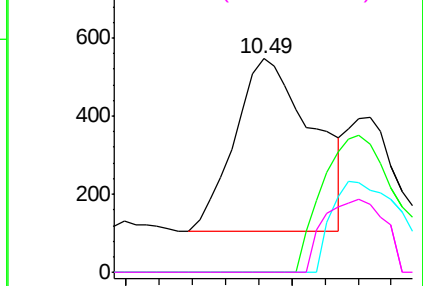


Abundance Ion 74.90 (74.60 to 75.60): VU0

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: 0.726 ug/l
RT: 6.63 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VU029303.D
Acq: 29 Jan 2019 16:11

Tgt Ion: 69 Resp: 862

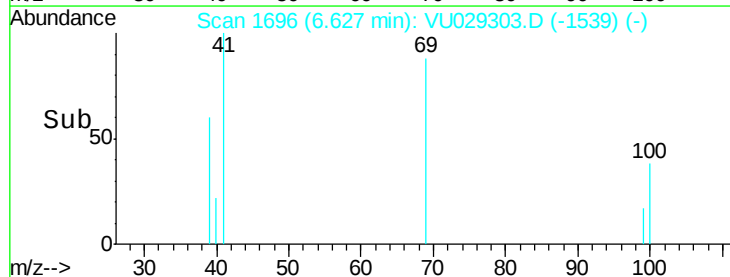
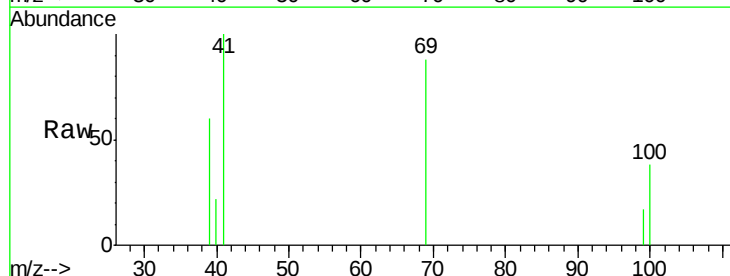
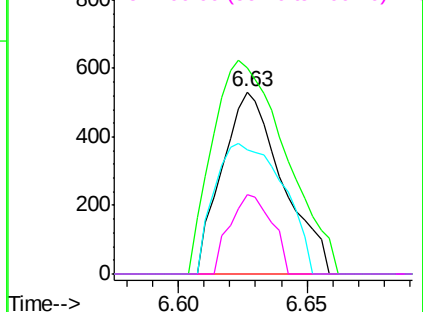
Ion	Ratio	Lower	Upper
69	100		
41	143.0	0.0	296.2
39	81.8	71.2	106.8
100	30.4	28.6	42.8

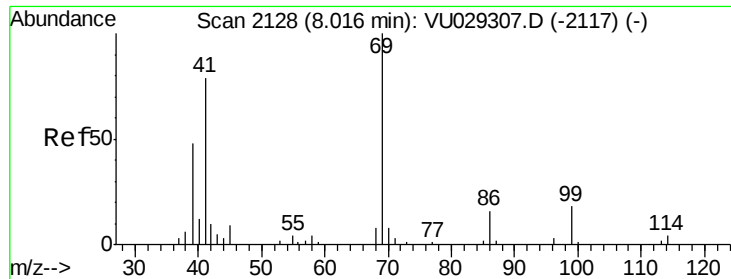
Abundance Ion 69.00 (68.70 to 69.70): VU0

Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#48

Ethyl methacrylate

Concen: 0.370 ug/l

RT: 8.02 min Scan# 2130

Delta R.T. 0.01 min

Lab File: VU029303.D

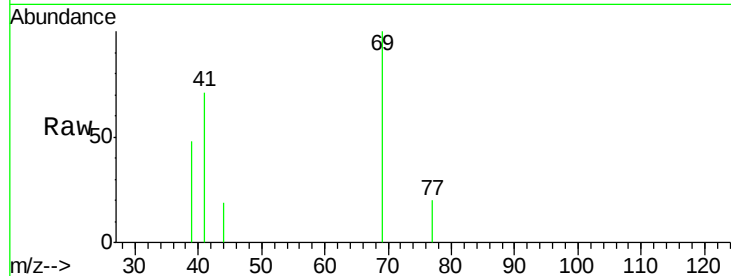
Acq: 29 Jan 2019 16:11

Tgt Ion: 69 Resp: 838

Ion Ratio Lower Upper

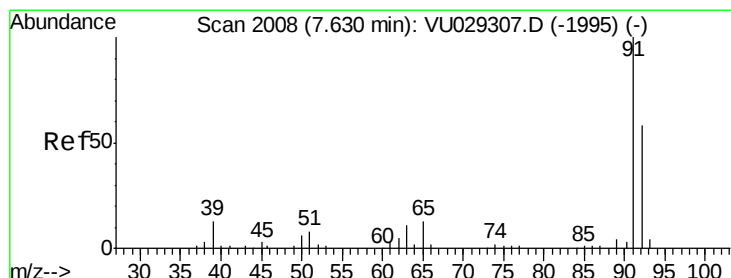
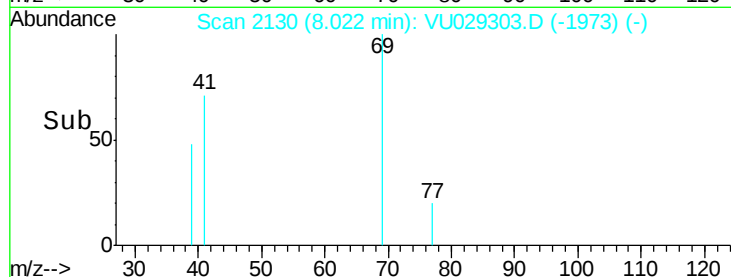
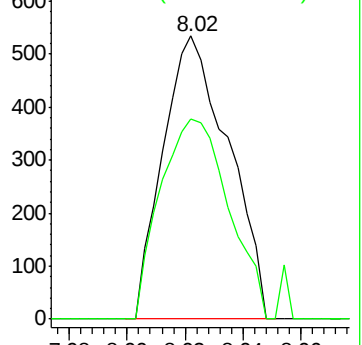
69 100

41 74.0 39.9 119.7



Abundance Ion 69.00 (68.70 to 69.70): VU0

Ion 41.00 (40.70 to 41.70): VU0



#49

Toluene

Concen: 0.445 ug/l

RT: 7.63 min Scan# 2009

Delta R.T. 0.00 min

Lab File: VU029303.D

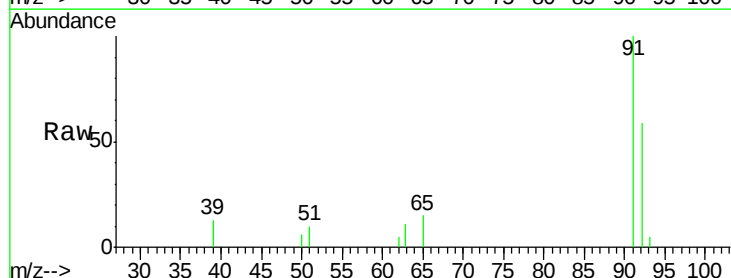
Acq: 29 Jan 2019 16:11

Tgt Ion: 92 Resp: 2556

Ion Ratio Lower Upper

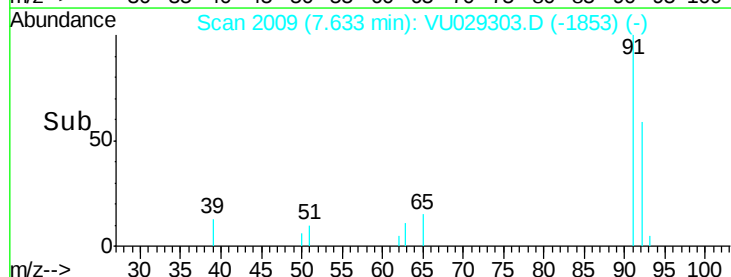
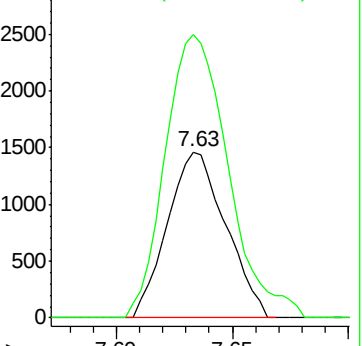
92 100

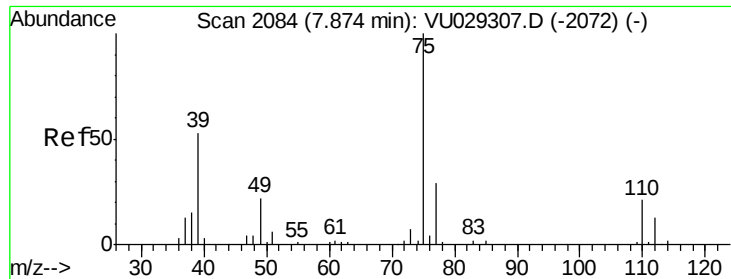
91 184.3 140.7 211.1



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: 0.420 ug/l

RT: 7.88 min Scan# 2087

Delta R.T. 0.01 min

Lab File: VU029303.D

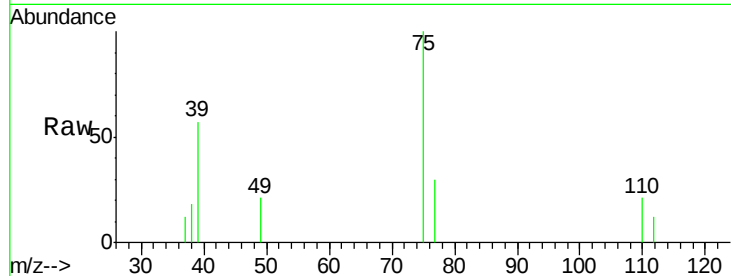
Acq: 29 Jan 2019 16:11

Tgt Ion: 75 Resp: 1430

Ion Ratio Lower Upper

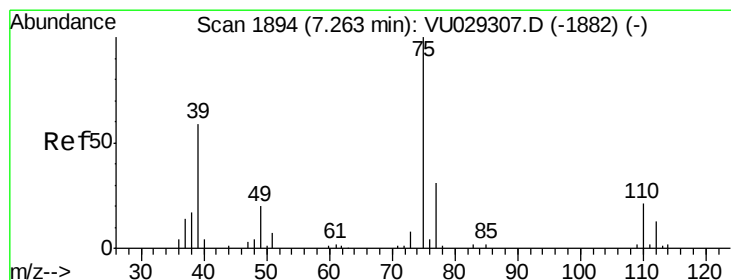
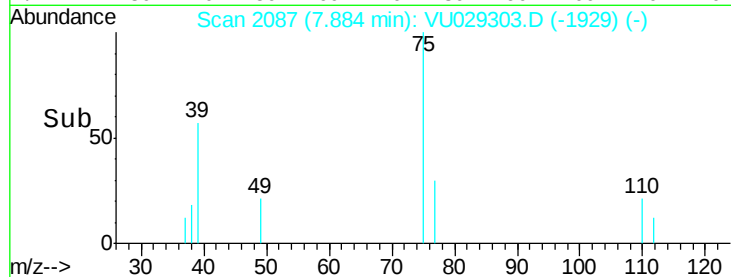
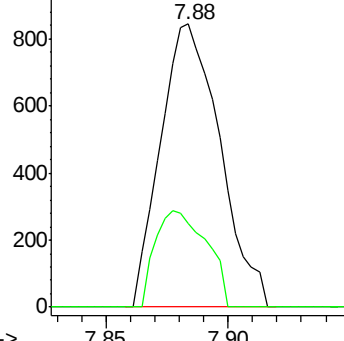
75 100

77 29.7 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: 0.427 ug/l

RT: 7.27 min Scan# 1896

Delta R.T. 0.01 min

Lab File: VU029303.D

Acq: 29 Jan 2019 16:11

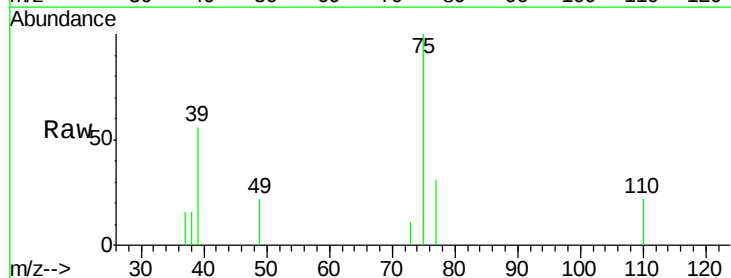
Tgt Ion: 75 Resp: 1631

Ion Ratio Lower Upper

75 100

77 30.7 24.9 37.3

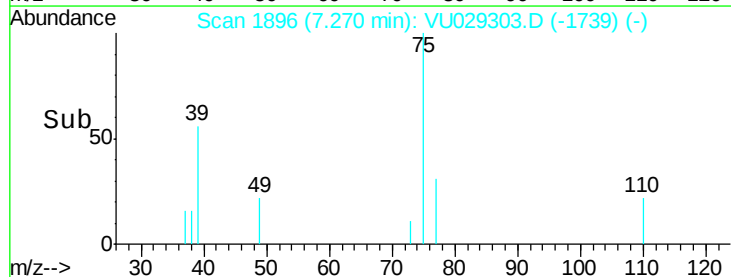
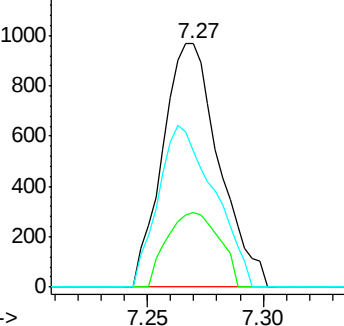
39 56.1 47.2 70.8

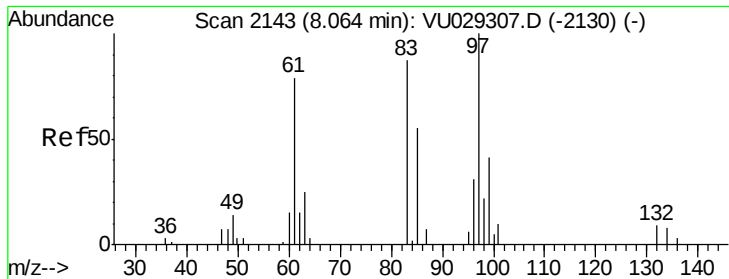


Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

Ion 39.00 (38.70 to 39.70): VU0





#52

1,1,2-Trichloroethane

Concen: 0.447 ug/l

RT: 8.07 min Scan# 2144

Delta R.T. 0.00 min

Lab File: VU029303.D

Acq: 29 Jan 2019 16:11

Tgt Ion: 97 Resp: 815

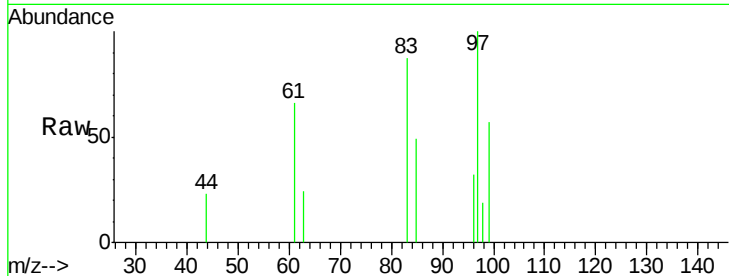
Ion Ratio Lower Upper

97 100

83 87.2 69.9 104.9

85 48.6 45.8 68.6

99 56.8 50.2 75.2

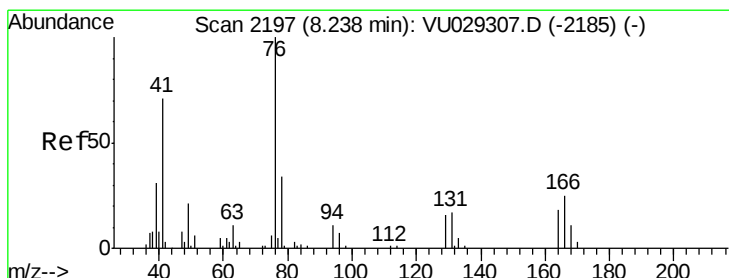
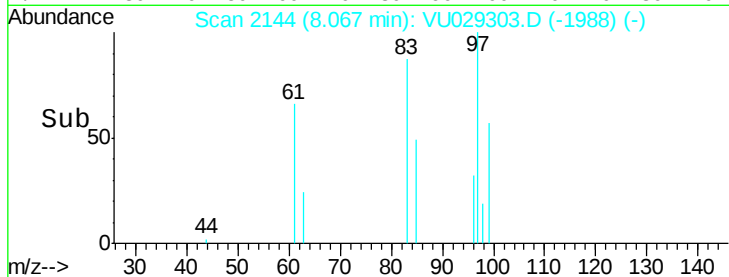
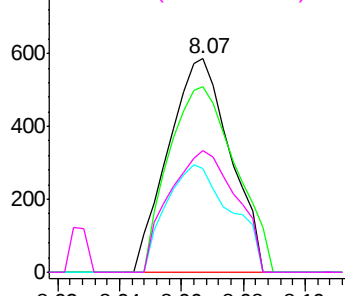


Abundance Ion 97.00 (96.70 to 97.70): VU0

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: 0.451 ug/l

RT: 8.24 min Scan# 2198

Delta R.T. 0.00 min

Lab File: VU029303.D

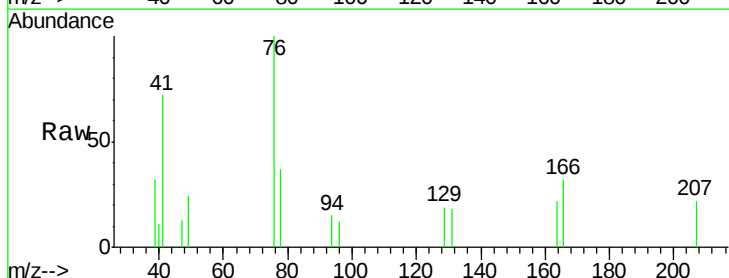
Acq: 29 Jan 2019 16:11

Tgt Ion: 76 Resp: 1534

Ion Ratio Lower Upper

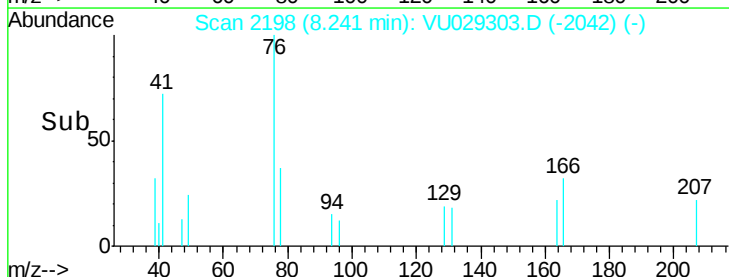
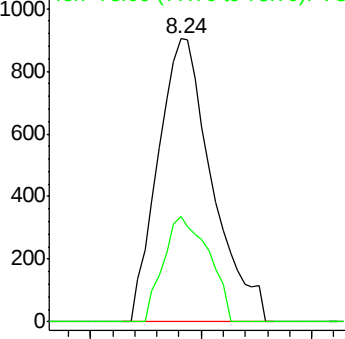
76 100

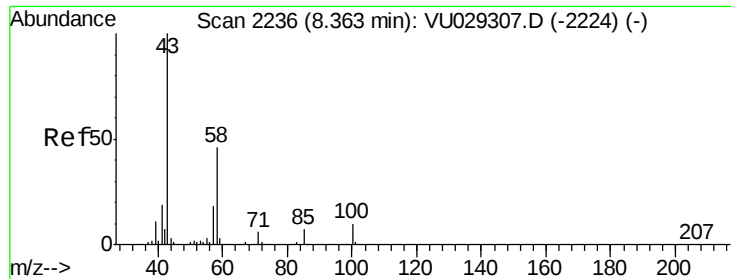
78 31.2 26.3 39.5



Abundance Ion 76.00 (75.70 to 76.70): VU0

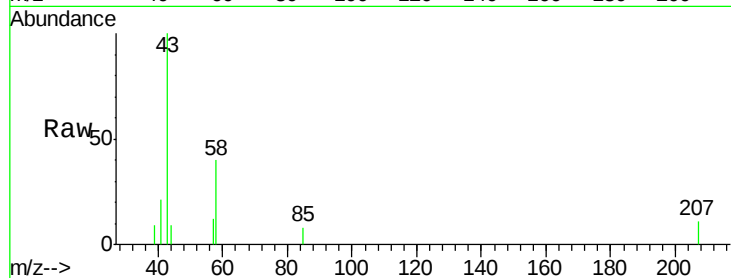
Ion 78.00 (77.70 to 78.70): VU0



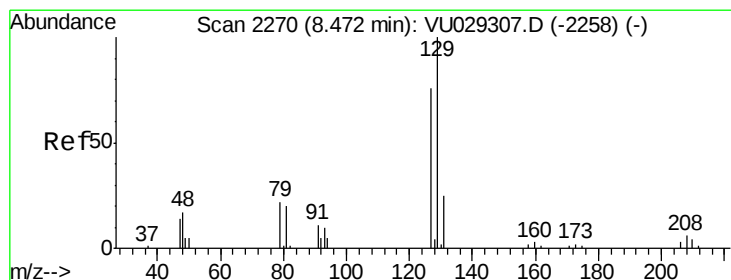
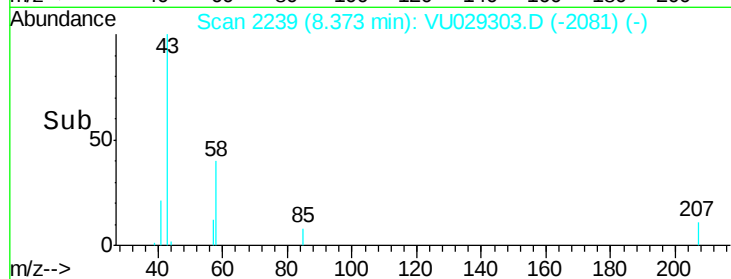
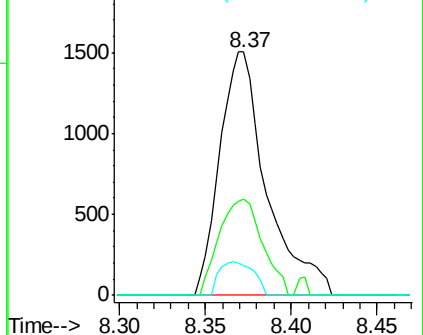


#54
2-Hexanone
Concen: 2.126 ug/l
RT: 8.37 min Scan# 2239
Delta R.T. 0.01 min
Lab File: VU029303.D
Acq: 29 Jan 2019 16:11

Tgt Ion: 43 Resp: 2867
Ion Ratio Lower Upper
43 100
58 36.6 26.0 66.0
57 10.2 0.0 37.7

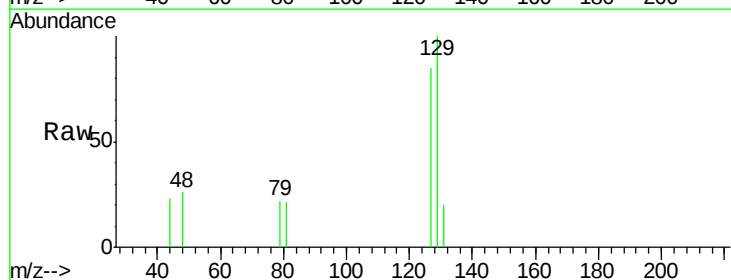


Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 58.00 (57.70 to 58.70): VU0
Ion 57.00 (56.70 to 57.70): VU0

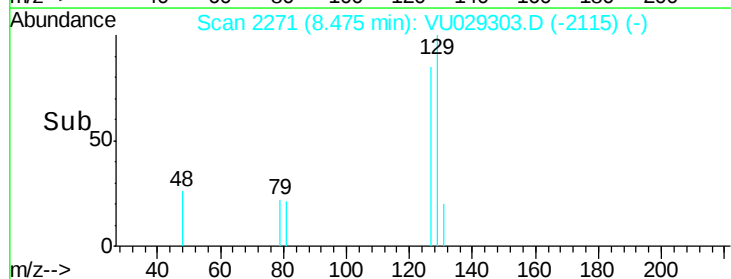
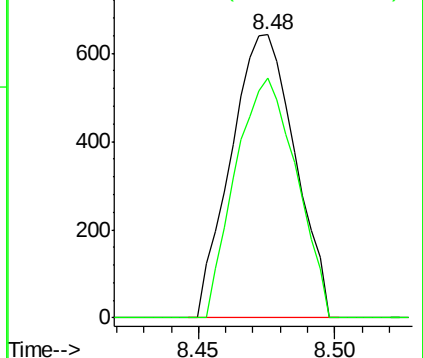


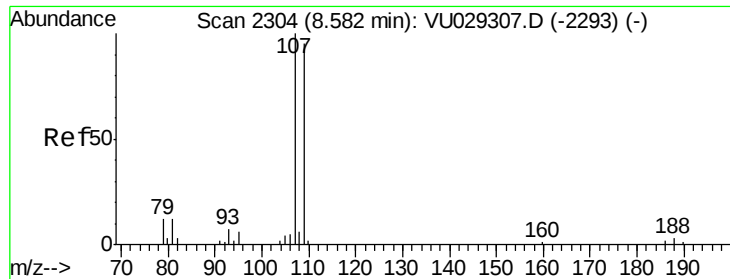
#55
Dibromochloromethane
Concen: 0.445 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VU029303.D
Acq: 29 Jan 2019 16:11

Tgt Ion: 129 Resp: 1048
Ion Ratio Lower Upper
129 100
127 80.5 60.5 90.7



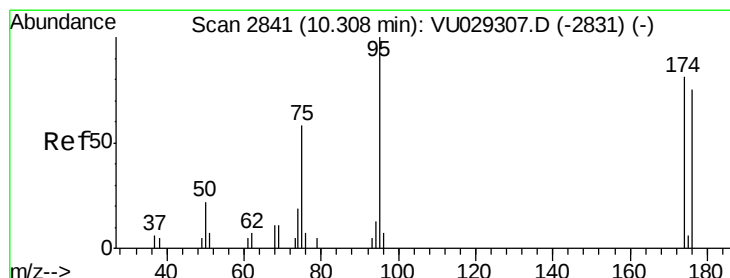
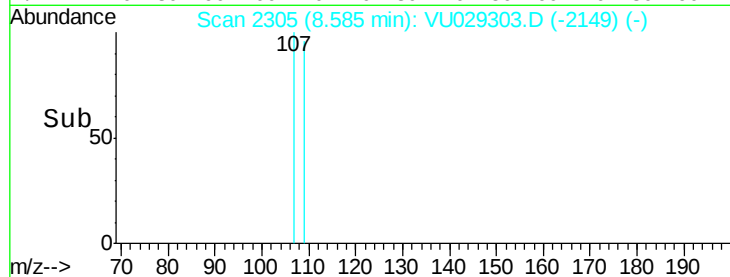
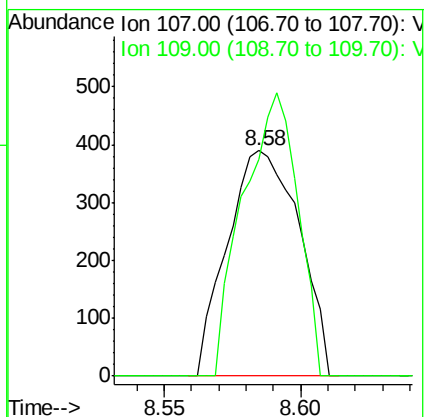
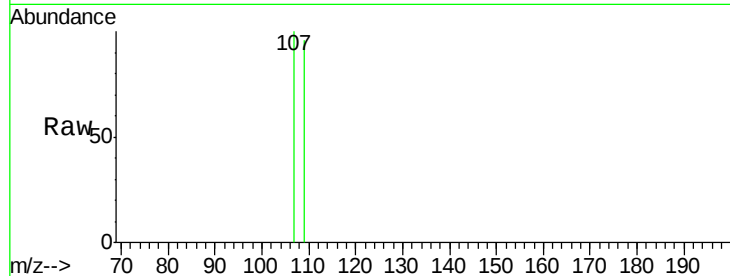
Abundance Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V





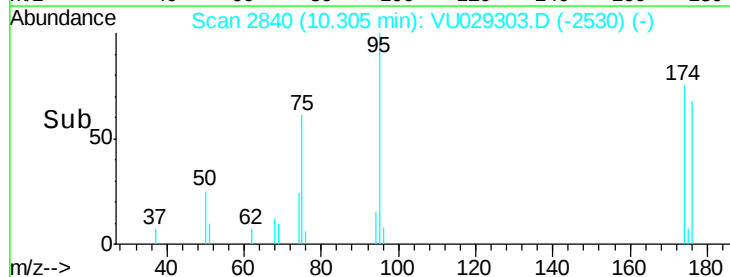
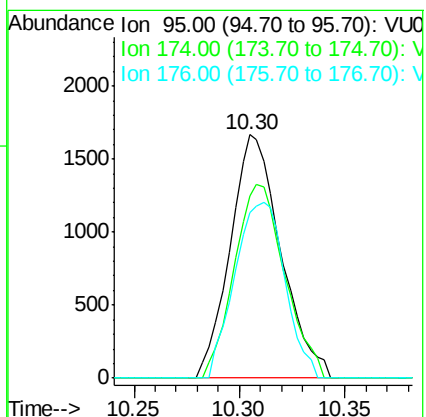
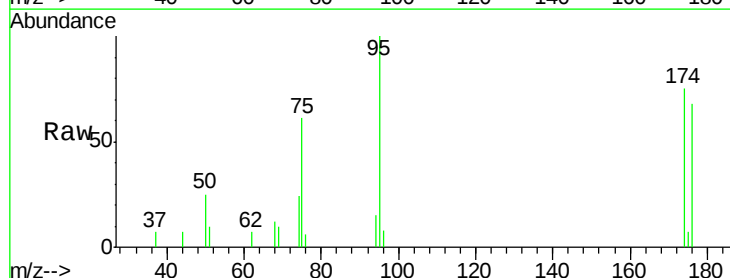
#56
 1,2-Dibromoethane
 Concen: 0.434 ug/l
 RT: 8.58 min Scan# 2305
 Delta R.T. 0.00 min
 Lab File: VU029303.D
 Acq: 29 Jan 2019 16:11

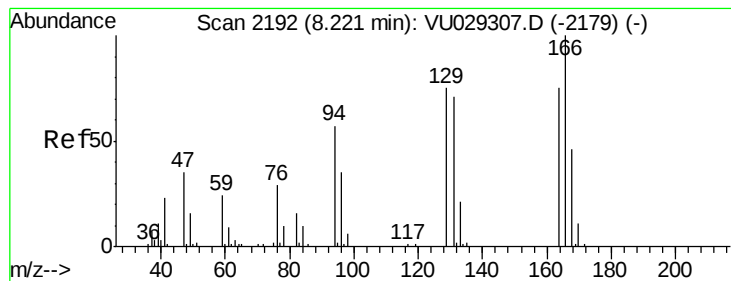
Tgt Ion: 107 Resp: 713
 Ion Ratio Lower Upper
 107 100
 109 95.8 0.0 189.6



#57
 4-Bromofluorobenzene
 Concen: 0.434 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: VU029303.D
 Acq: 29 Jan 2019 16:11

Tgt Ion: 95 Resp: 2775
 Ion Ratio Lower Upper
 95 100
 174 79.6 64.2 96.2
 176 71.6 62.3 93.5





#58

Tetrachloroethene

Concen: 0.459 ug/l

RT: 8.22 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VU029303.D

Acq: 29 Jan 2019 16:11

Tgt Ion:164 Resp: 1061

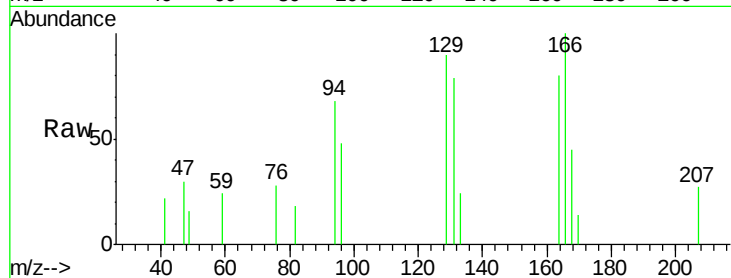
Ion Ratio Lower Upper

164 100

166 124.3 106.6 159.8

129 112.2 79.9 119.9

131 98.0 75.8 113.8

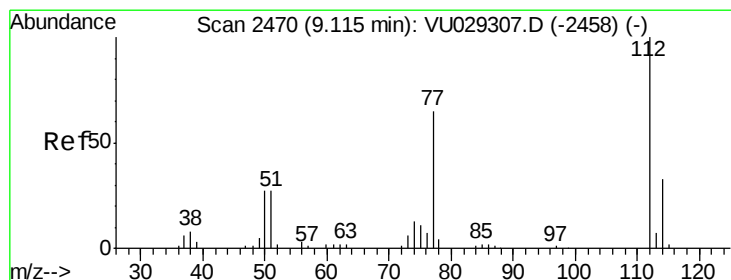
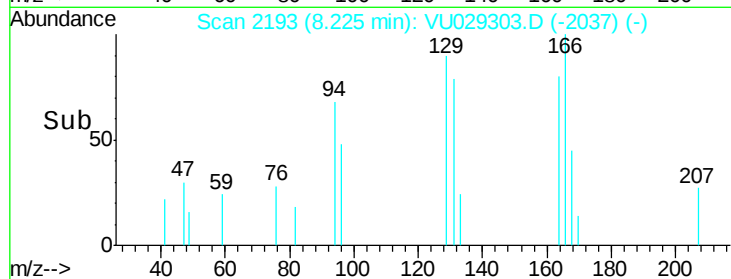
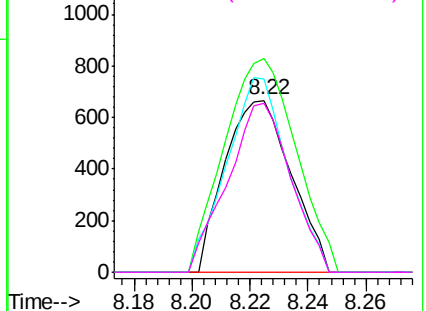


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#59

Chlorobenzene

Concen: 0.471 ug/l

RT: 9.12 min Scan# 2471

Delta R.T. 0.00 min

Lab File: VU029303.D

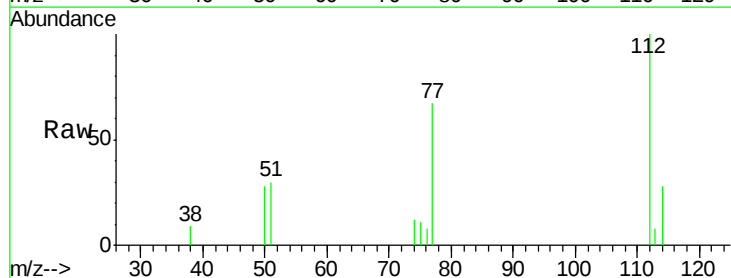
Acq: 29 Jan 2019 16:11

Tgt Ion:112 Resp: 2882

Ion Ratio Lower Upper

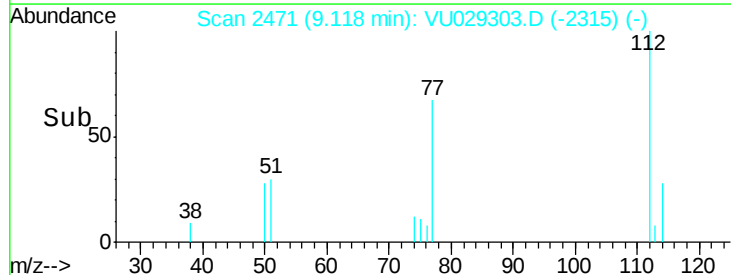
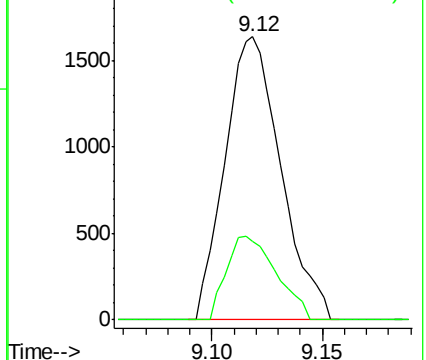
112 100

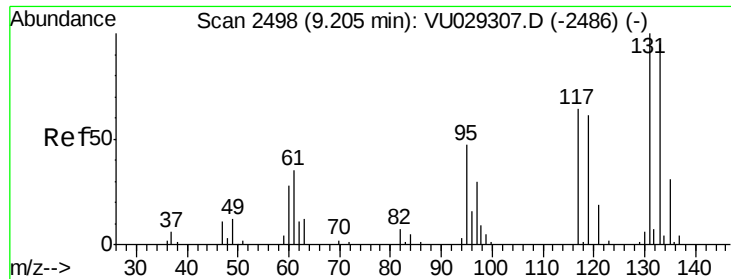
114 27.9 26.2 39.4



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: 0.504 ug/l

RT: 9.21 min Scan# 2498

Delta R.T. -0.00 min

Lab File: VU029303.D

Acq: 29 Jan 2019 16:11

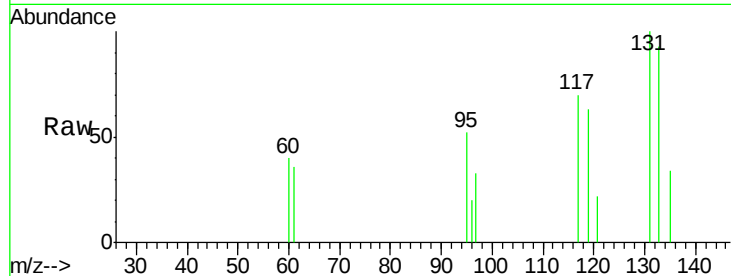
Tgt Ion:131 Resp: 1278

Ion Ratio Lower Upper

131 100

133 89.7 77.3 115.9

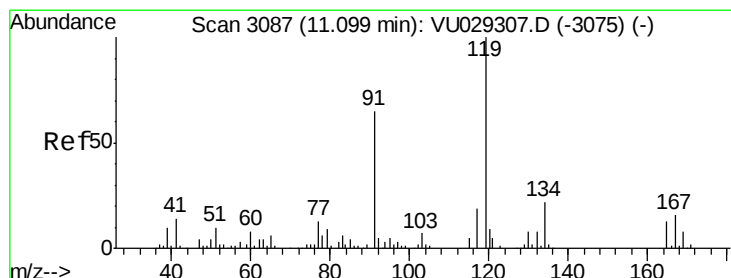
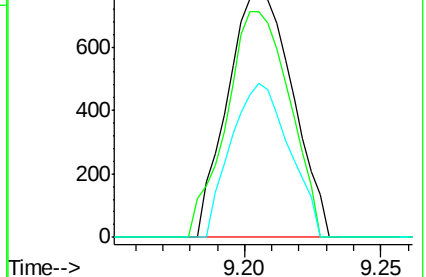
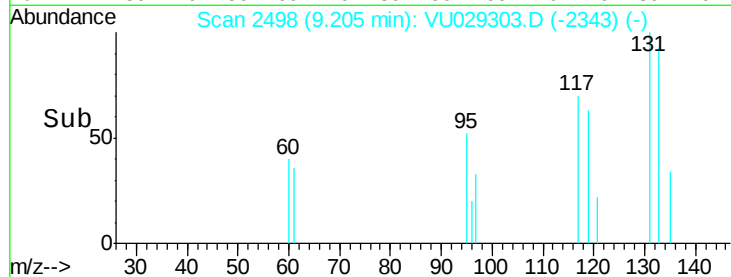
119 56.3 48.9 73.3



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: 0.505 ug/l

RT: 11.10 min Scan# 3086

Delta R.T. -0.00 min

Lab File: VU029303.D

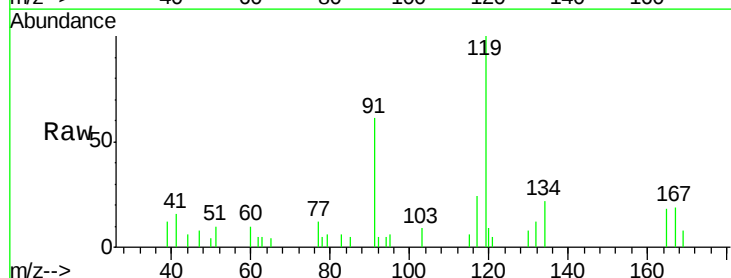
Acq: 29 Jan 2019 16:11

Tgt Ion:117 Resp: 971

Ion Ratio Lower Upper

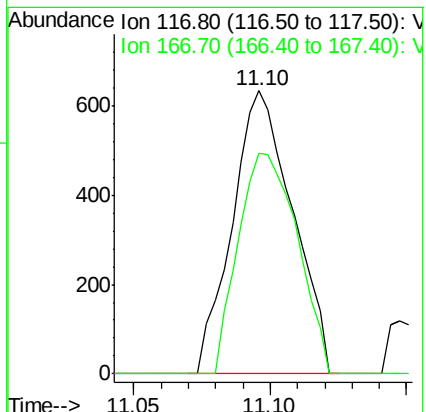
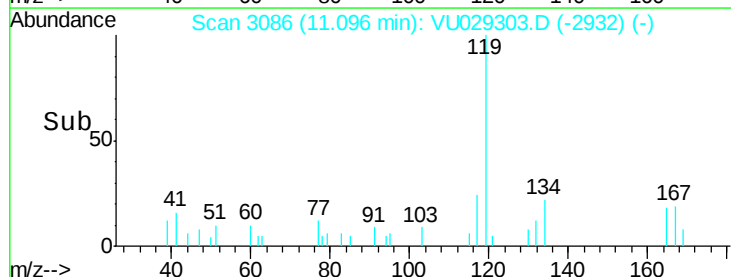
117 100

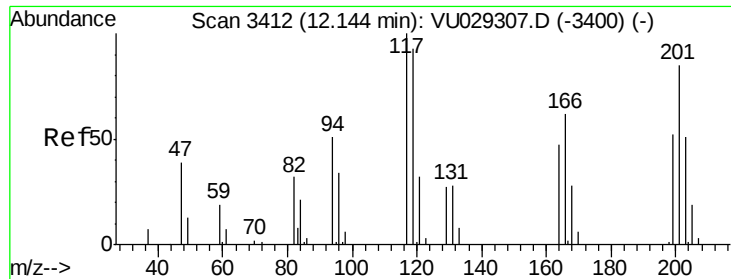
167 76.3 65.9 98.9



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 166.70 (166.40 to 167.40): V





#62

Hexachloroethane

Concen: 0.467 ug/l

RT: 12.14 min Scan# 3412

Delta R.T. -0.00 min

Lab File: VU029303.D

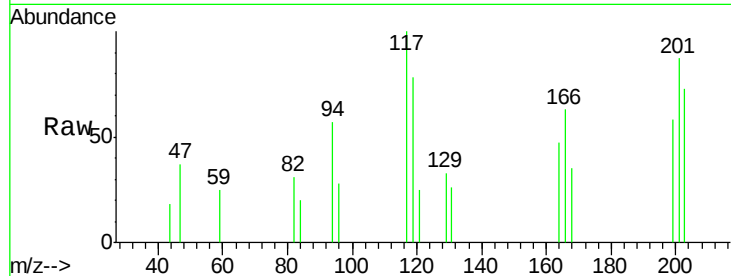
Acq: 29 Jan 2019 16:11

Tgt Ion: 117 Resp: 912

Ion Ratio Lower Upper

117 100

201 70.2 68.2 102.2



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.60 (200.30 to 201.30): V

12.14

600

500

400

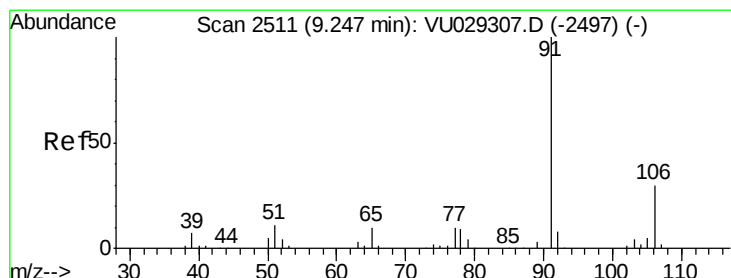
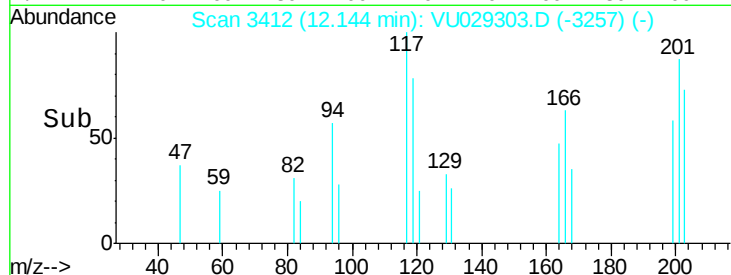
300

200

100

0

Time--> 12.10 12.15



#63

Ethyl Benzene

Concen: 0.438 ug/l

RT: 9.25 min Scan# 2511

Delta R.T. -0.00 min

Lab File: VU029303.D

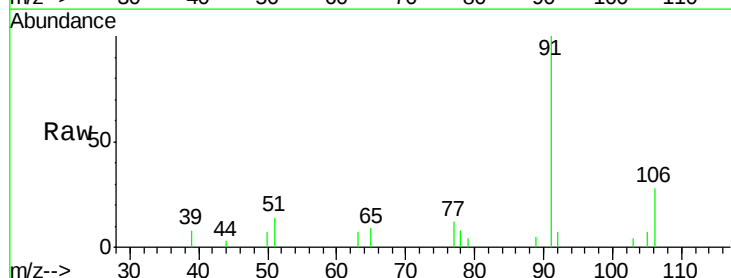
Acq: 29 Jan 2019 16:11

Tgt Ion: 91 Resp: 4759

Ion Ratio Lower Upper

91 100

106 27.7 23.8 35.6



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 106.00 (105.70 to 106.70): V

9.25

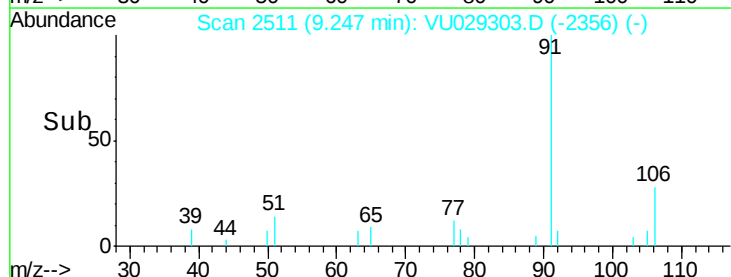
3000

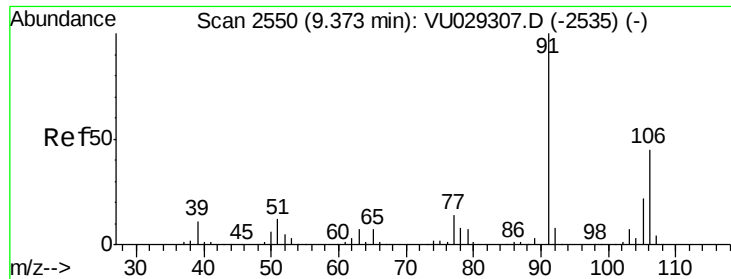
2000

1000

0

Time--> 9.20 9.25 9.30





#64

m/p-Xylenes

Concen: 0.823 ug/l

RT: 9.37 min Scan# 2550

Delta R.T. -0.00 min

Lab File: VU029303.D

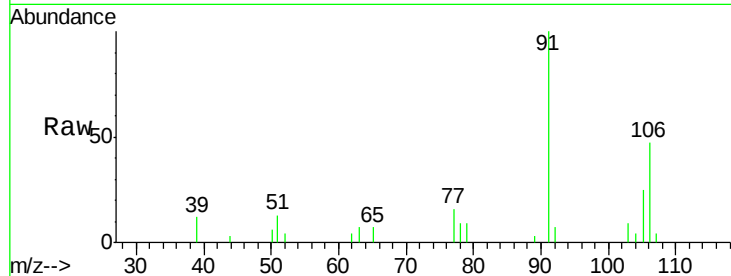
Acq: 29 Jan 2019 16:11

Tgt Ion:106 Resp: 3375

Ion Ratio Lower Upper

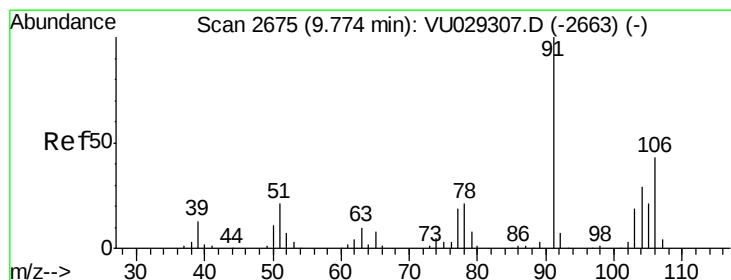
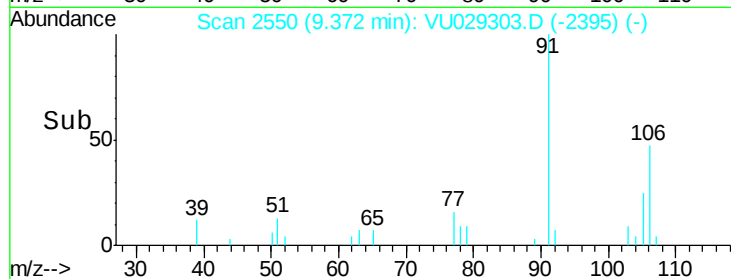
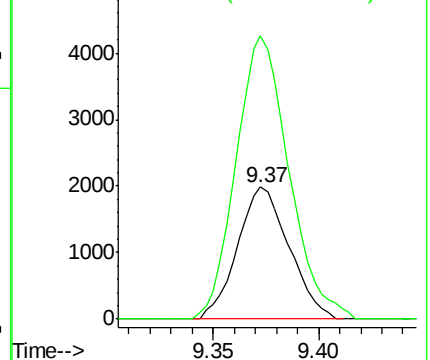
106 100

91 219.4 174.6 261.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



#65

o-Xylene

Concen: 0.434 ug/l

RT: 9.78 min Scan# 2676

Delta R.T. 0.00 min

Lab File: VU029303.D

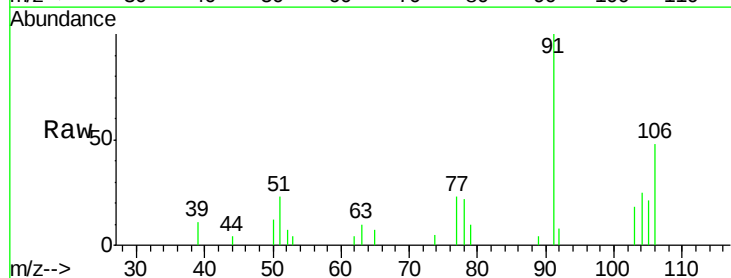
Acq: 29 Jan 2019 16:11

Tgt Ion:106 Resp: 1697

Ion Ratio Lower Upper

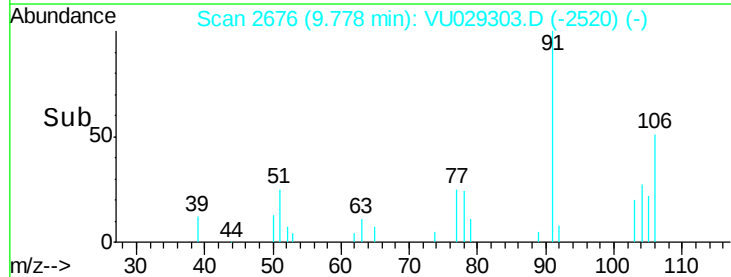
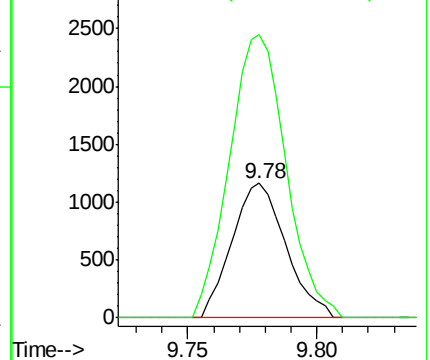
106 100

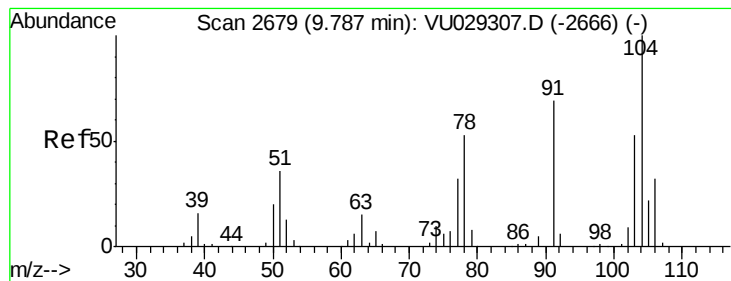
91 219.6 114.5 343.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0





#66

Styrene

Concen: 0.395 ug/l

RT: 9.79 min Scan# 2681

Delta R.T. 0.01 min

Lab File: VU029303.D

Acq: 29 Jan 2019 16:11

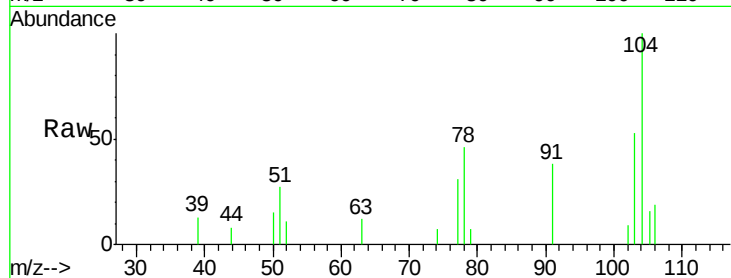
Tgt Ion:104 Resp: 2685

Ion Ratio Lower Upper

104 100

78 58.4 46.5 69.7

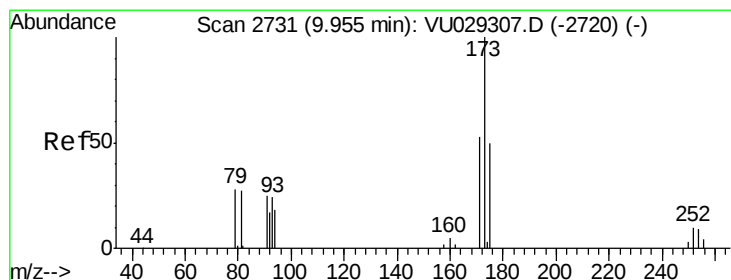
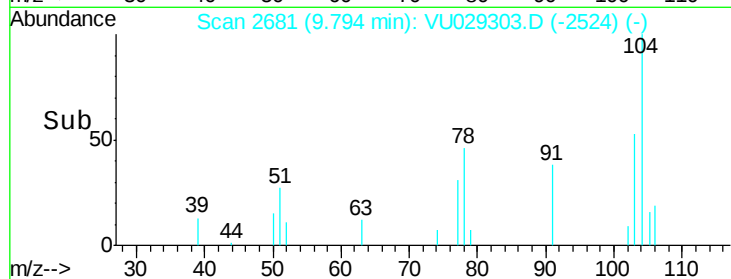
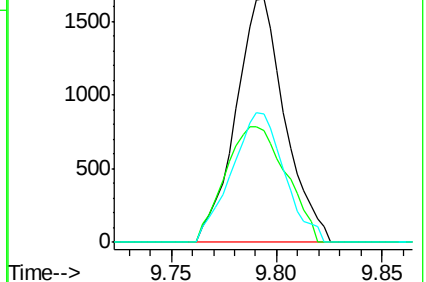
103 57.0 44.7 67.1



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#67

Bromoform

Concen: 0.425 ug/l

RT: 9.96 min Scan# 2732

Delta R.T. 0.00 min

Lab File: VU029303.D

Acq: 29 Jan 2019 16:11

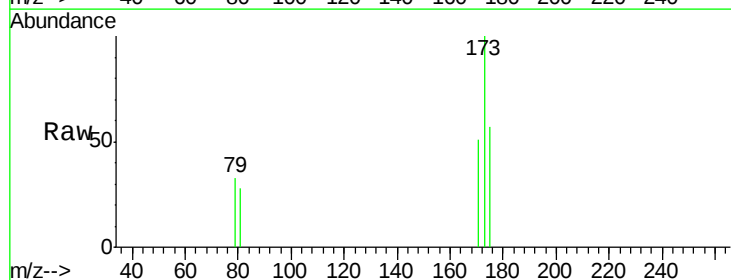
Tgt Ion:173 Resp: 574

Ion Ratio Lower Upper

173 100

175 54.5 38.9 58.3

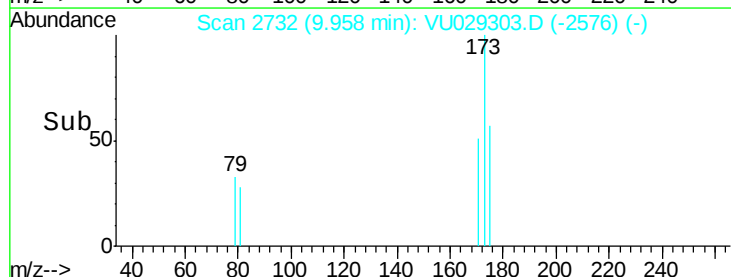
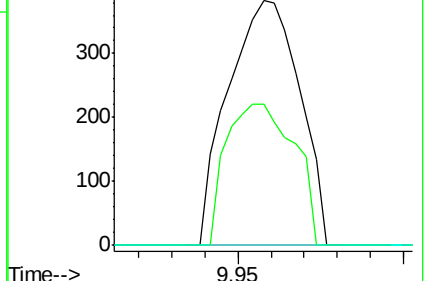
254 0.0 7.4 11.2#

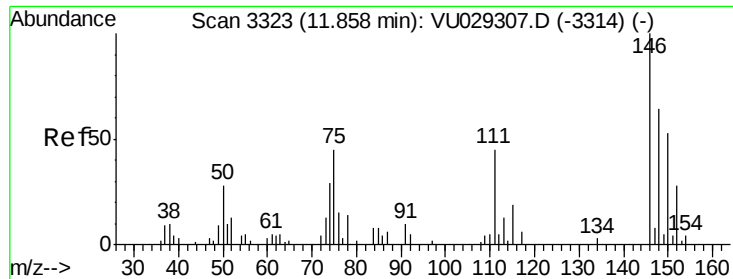


Abundance Ion 172.90 (172.60 to 173.60): V

Ion 174.90 (174.60 to 175.60): V

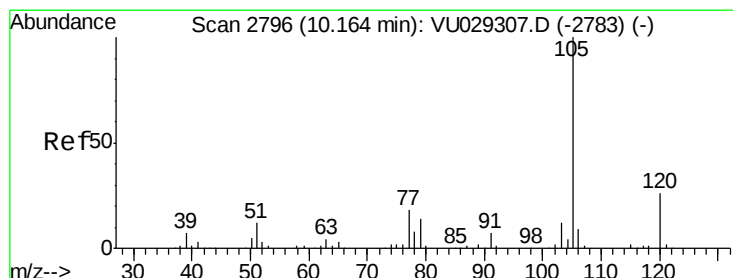
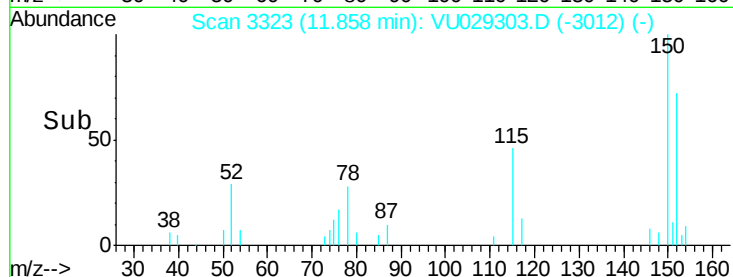
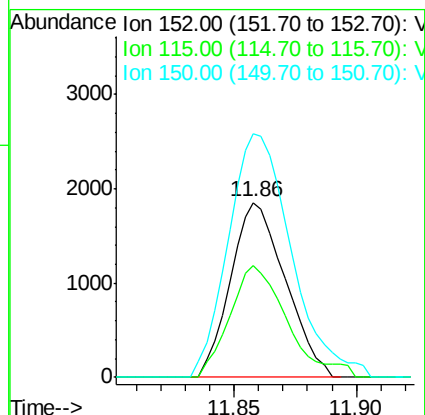
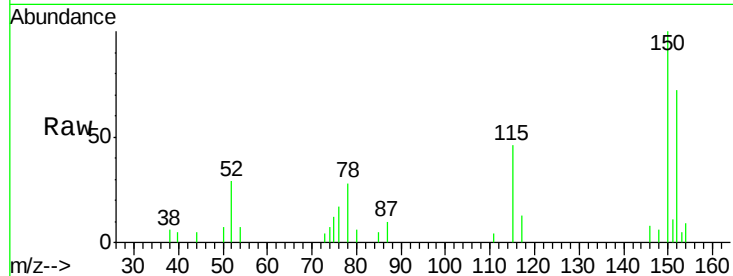
Ion 253.75 (253.45 to 254.45): V





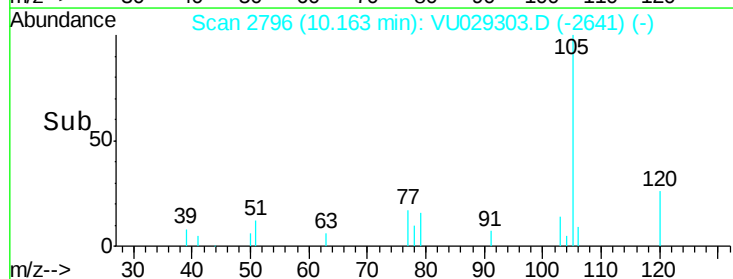
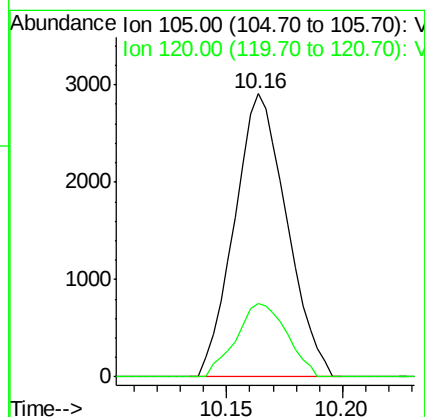
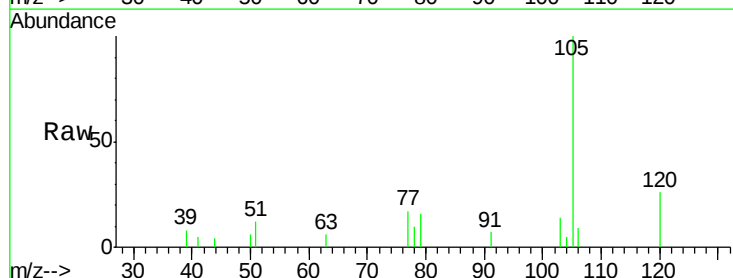
#68
 1,2-Dichlorobenzene-d4
 Concen: 0.425 ug/l
 RT: 11.86 min Scan# 3323
 Delta R.T. -0.00 min
 Lab File: VU029303.D
 Acq: 29 Jan 2019 16:11

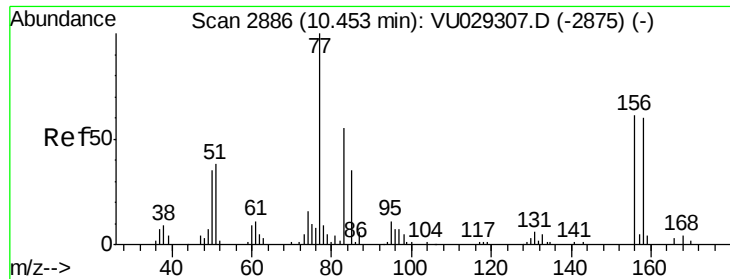
Tgt Ion:152 Resp: 2888
 Ion Ratio Lower Upper
 152 100
 115 66.8 0.0 133.4
 150 160.7 0.0 670.8



#69
 Isopropylbenzene
 Concen: 0.424 ug/l
 RT: 10.16 min Scan# 2796
 Delta R.T. -0.00 min
 Lab File: VU029303.D
 Acq: 29 Jan 2019 16:11

Tgt Ion:105 Resp: 4549
 Ion Ratio Lower Upper
 105 100
 120 25.1 12.6 37.6





#70

1,1,2,2-Tetrachloroethane

Concen: 0.461 ug/l

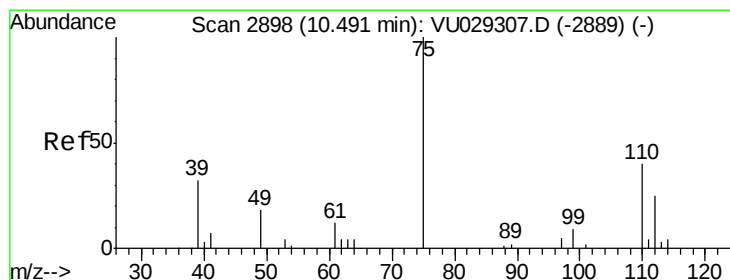
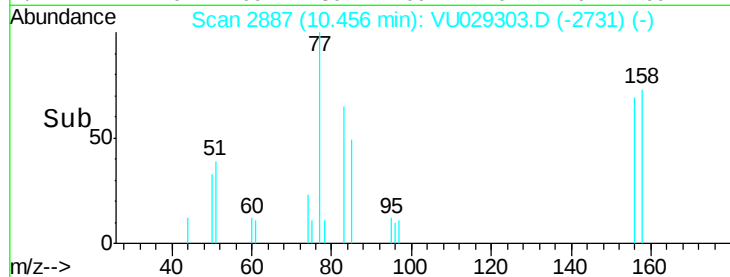
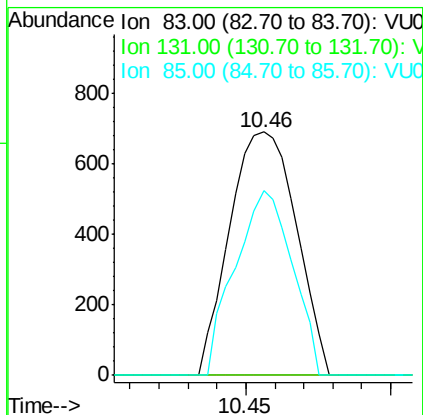
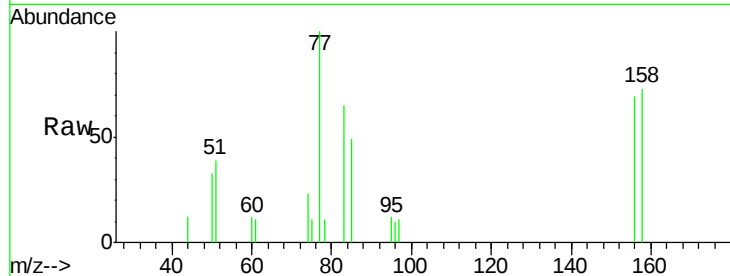
RT: 10.46 min Scan# 2887

Delta R.T. 0.00 min

Lab File: VU029303.D

Acq: 29 Jan 2019 16:11

Tgt Ion:	83	Resp:	1101
Ion	Ratio	Lower	Upper
83	100		
131	0.0	8.1	12.1#
85	65.2	50.3	75.5



#71

1,2,3-Trichloropropane

Concen: 0.376 ug/l

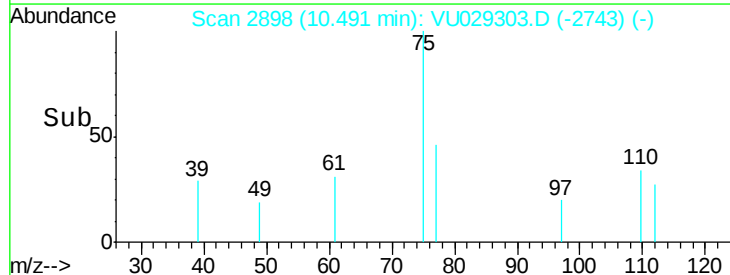
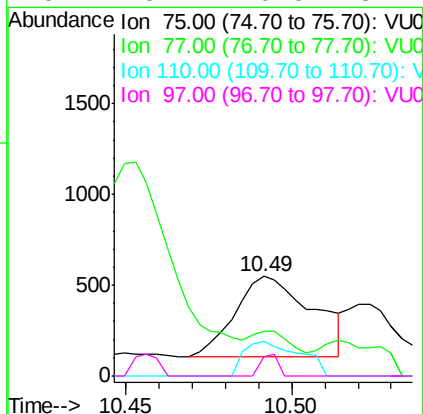
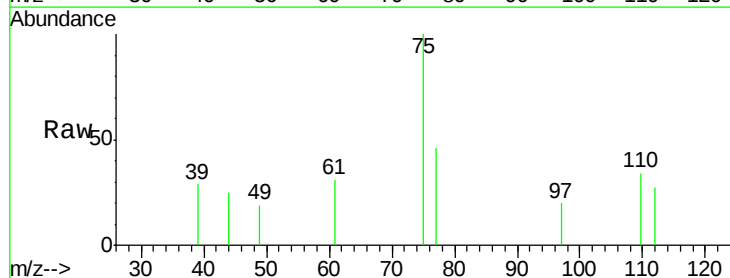
RT: 10.49 min Scan# 2898

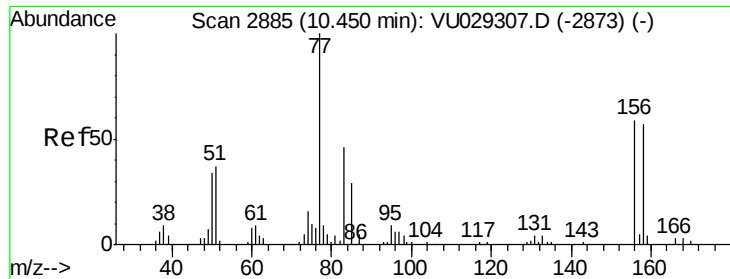
Delta R.T. -0.00 min

Lab File: VU029303.D

Acq: 29 Jan 2019 16:11

Tgt Ion:	75	Resp:	722
Ion	Ratio	Lower	Upper
75	100		
77	34.6	0.0	0.0#
110	31.0	0.0	63.6
97	6.2	0.0	31.4





#72

Bromobenzene

Concen: 0.453 ug/l

RT: 10.45 min Scan# 2886

Delta R.T. 0.00 min

Lab File: VU029303.D

Acq: 29 Jan 2019 16:11

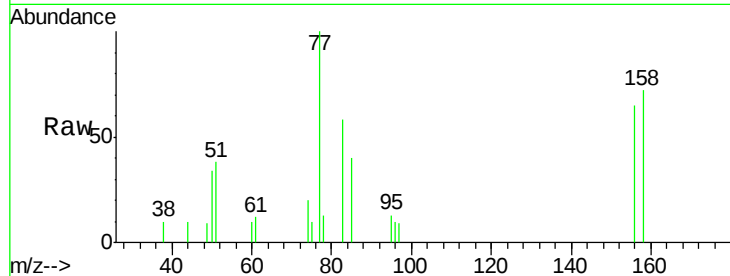
Tgt Ion:156 Resp: 1167

Ion Ratio Lower Upper

156 100

77 176.1 0.0 343.8

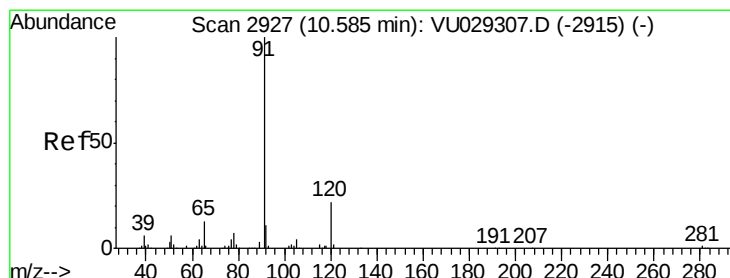
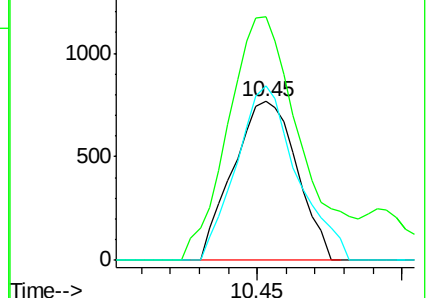
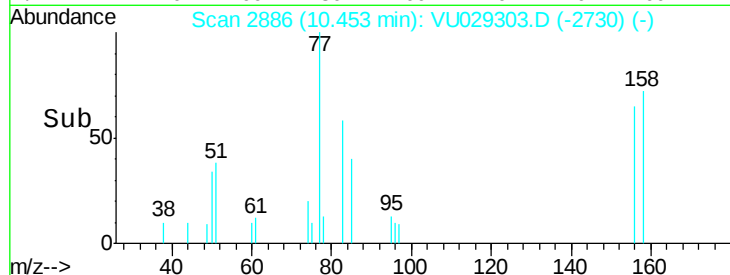
158 104.8 0.0 195.0



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VU0

Ion 158.00 (157.70 to 158.70): V



#73

n-propylbenzene

Concen: 0.436 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. 0.00 min

Lab File: VU029303.D

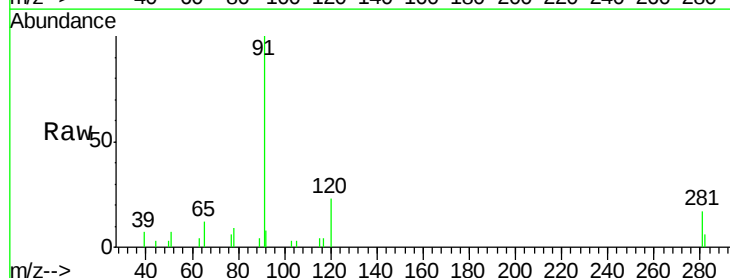
Acq: 29 Jan 2019 16:11

Tgt Ion:120 Resp: 1229

Ion Ratio Lower Upper

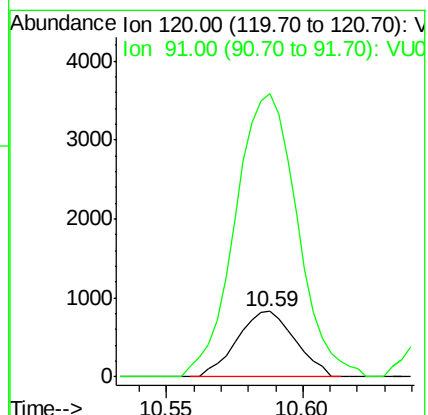
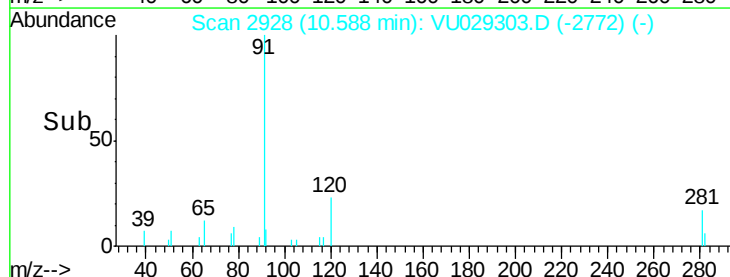
120 100

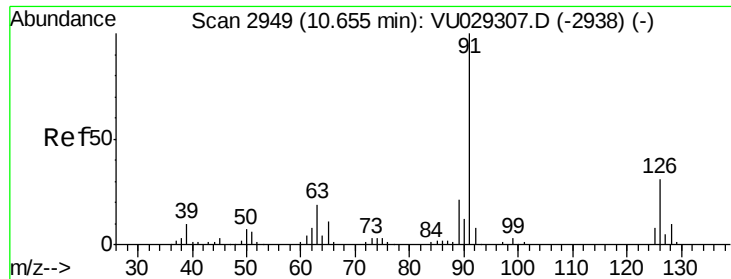
91 461.3 370.0 555.0



Abundance Ion 120.00 (119.70 to 120.70): V

Ion 91.00 (90.70 to 91.70): VU0





#74

2-Chlorotoluene

Concen: 0.413 ug/l

RT: 10.66 min Scan# 2950

Delta R.T. 0.00 min

Lab File: VU029303.D

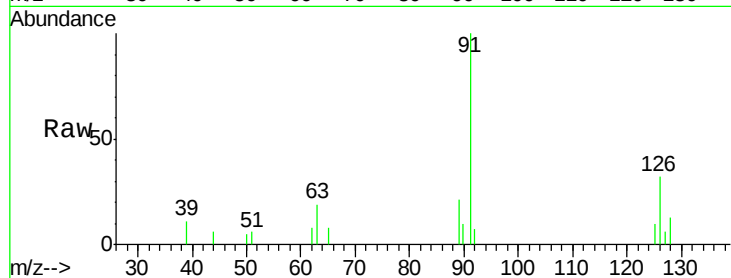
Acq: 29 Jan 2019 16:11

Tgt Ion:126 Resp: 1057

Ion Ratio Lower Upper

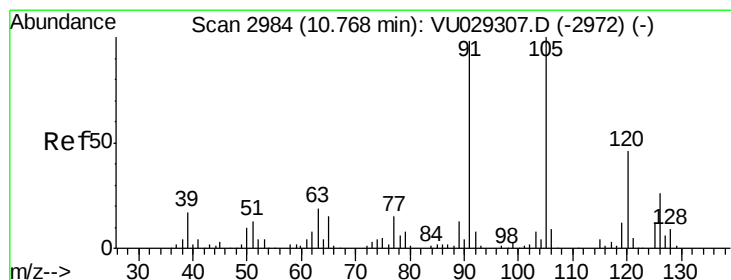
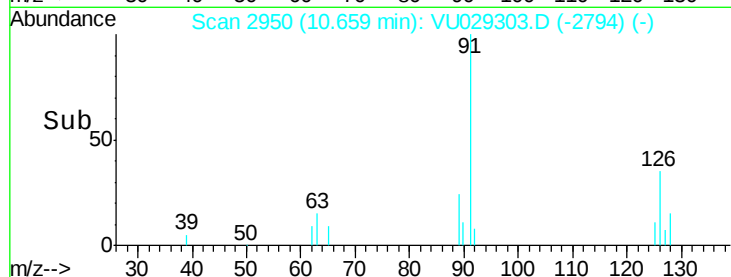
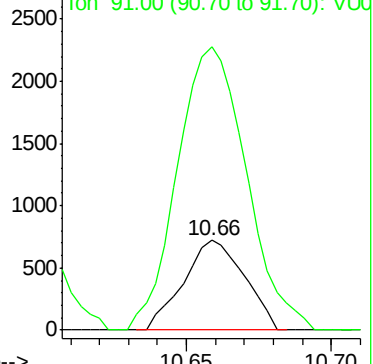
126 100

91 355.6 0.0 643.0



Abundance Ion 126.00 (125.70 to 126.70): V

Ion 91.00 (90.70 to 91.70): VU0



#75

1,3,5-Trimethylbenzene

Concen: 0.397 ug/l

RT: 10.77 min Scan# 2984

Delta R.T. -0.00 min

Lab File: VU029303.D

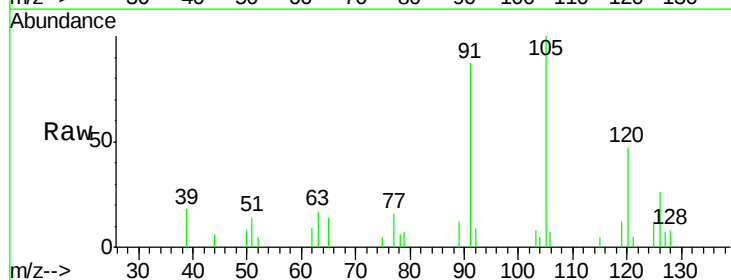
Acq: 29 Jan 2019 16:11

Tgt Ion:105 Resp: 3768

Ion Ratio Lower Upper

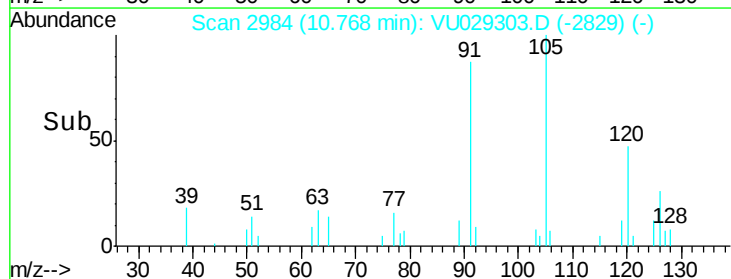
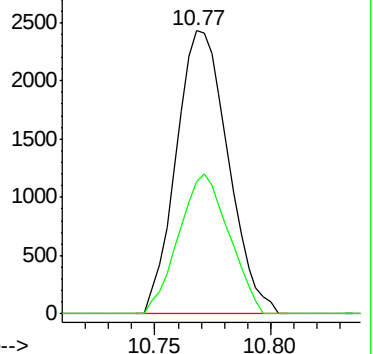
105 100

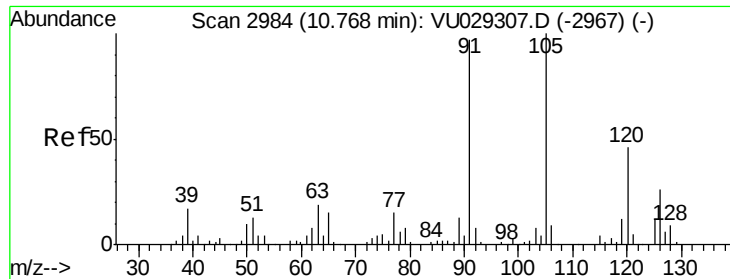
120 47.9 37.3 55.9



Abundance Ion 105.00 (104.70 to 105.70): V

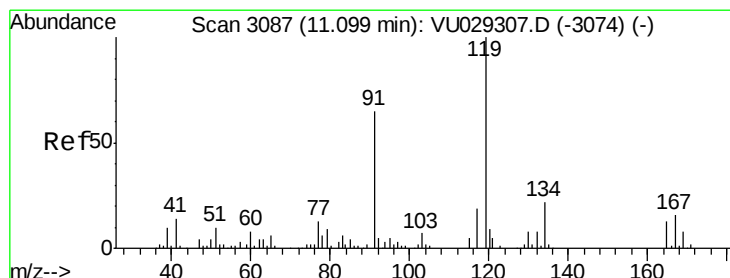
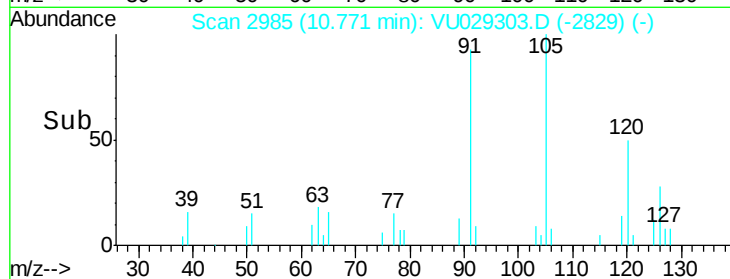
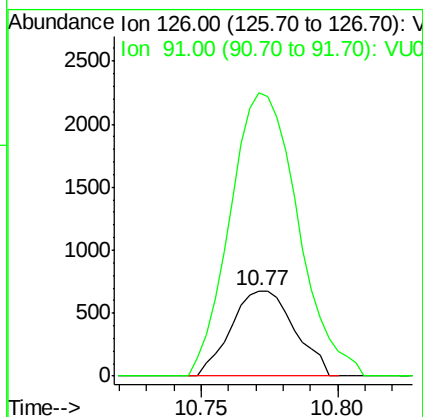
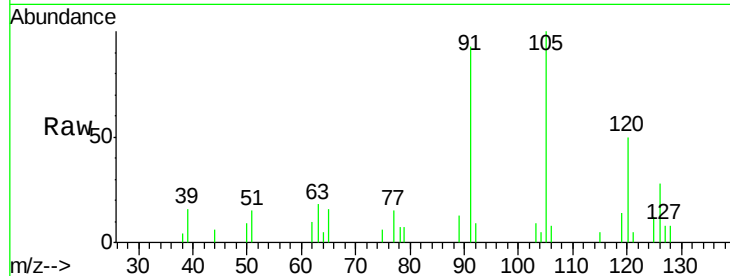
Ion 120.00 (119.70 to 120.70): V





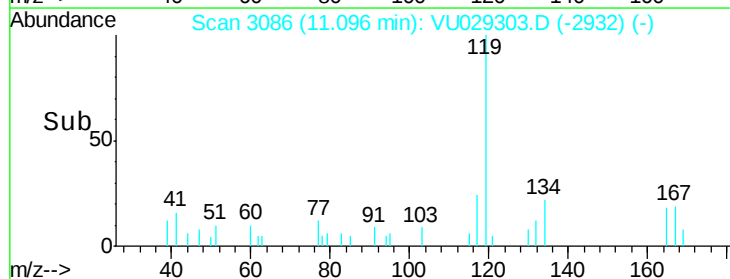
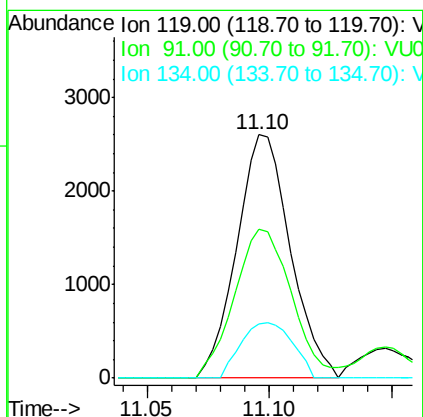
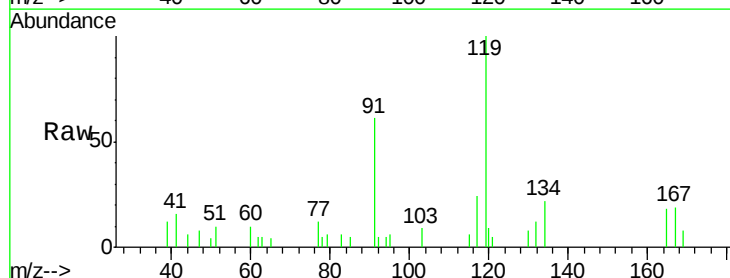
#76
 4-Chlorotoluene
 Concen: 0.425 ug/l
 RT: 10.77 min Scan# 2985
 Delta R.T. 0.00 min
 Lab File: VU029303.D
 Acq: 29 Jan 2019 16:11

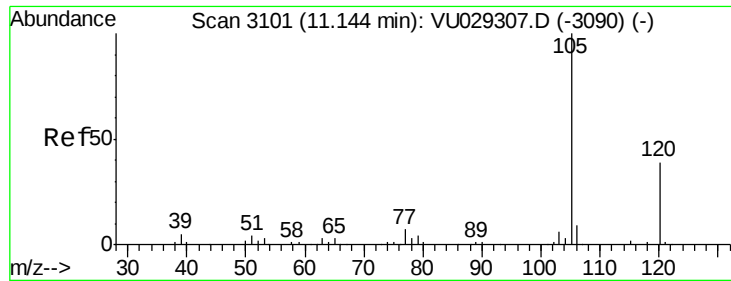
Tgt Ion:126 Resp: 1092
 Ion Ratio Lower Upper
 126 100
 91 355.6 0.0 727.4



#77
 tert-Butylbenzene
 Concen: 0.437 ug/l
 RT: 11.10 min Scan# 3086
 Delta R.T. -0.00 min
 Lab File: VU029303.D
 Acq: 29 Jan 2019 16:11

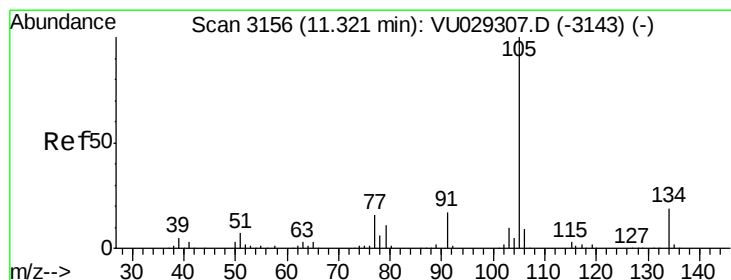
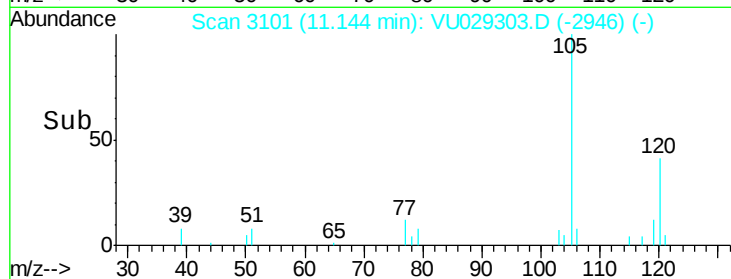
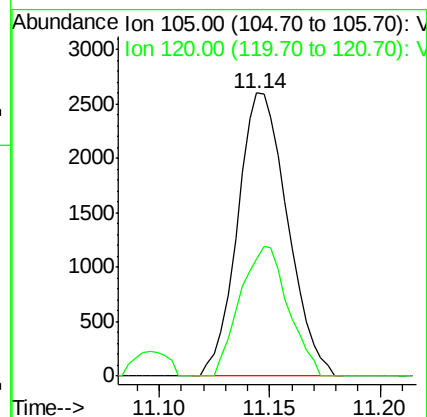
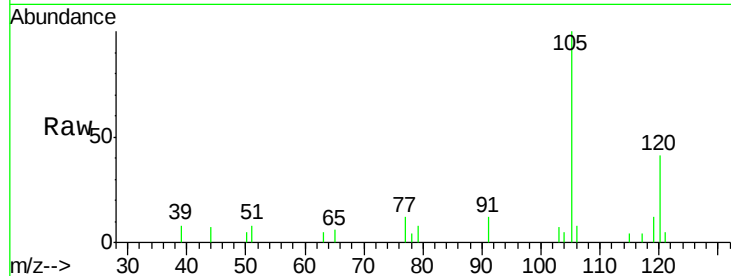
Tgt Ion:119 Resp: 3959
 Ion Ratio Lower Upper
 119 100
 91 64.8 32.2 96.6
 134 22.2 17.6 26.4





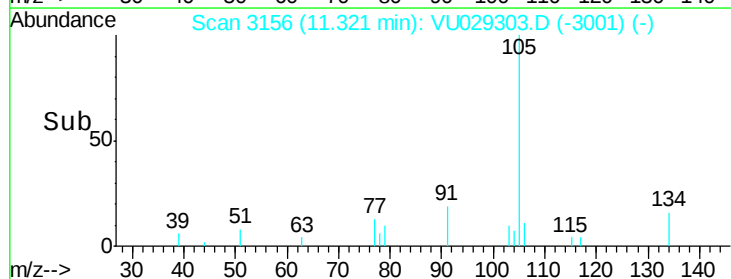
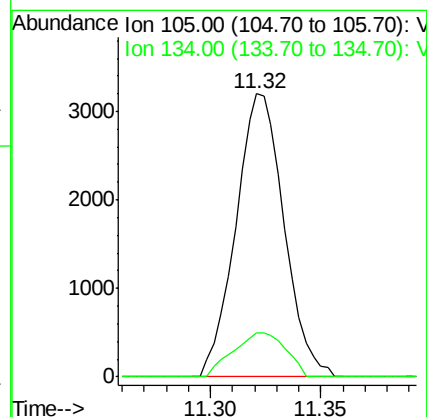
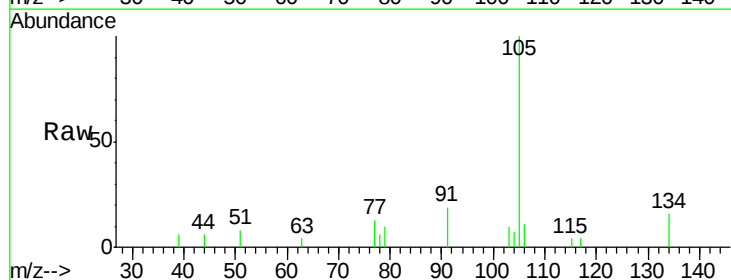
#78
 1,2,4-Trimethylbenzene
 Concen: 0.418 ug/l
 RT: 11.14 min Scan# 3101
 Delta R.T. -0.00 min
 Lab File: VU029303.D
 Acq: 29 Jan 2019 16:11

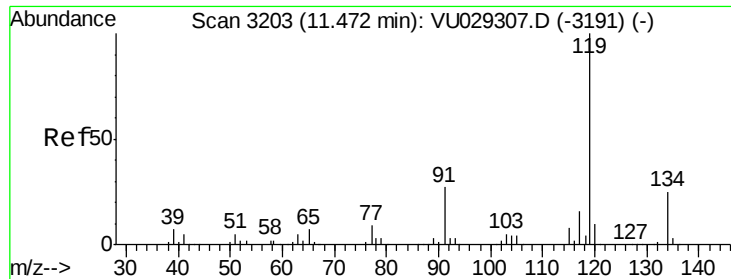
Tgt Ion:105 Resp: 4085
 Ion Ratio Lower Upper
 105 100
 120 44.1 21.4 64.3



#79
 sec-Butylbenzene
 Concen: 0.399 ug/l
 RT: 11.32 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: VU029303.D
 Acq: 29 Jan 2019 16:11

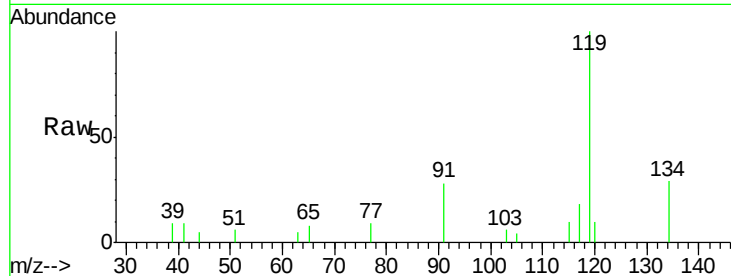
Tgt Ion:105 Resp: 4853
 Ion Ratio Lower Upper
 105 100
 134 17.0 15.0 22.6



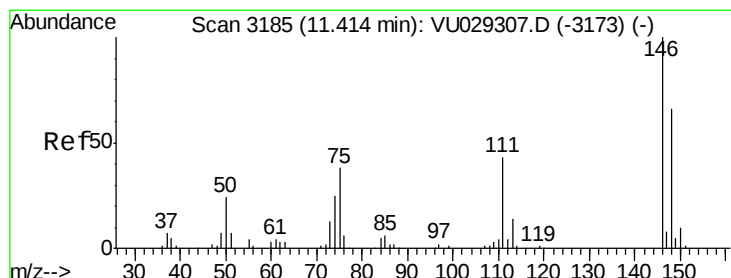
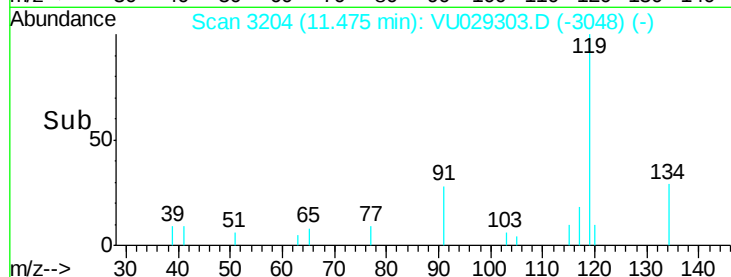
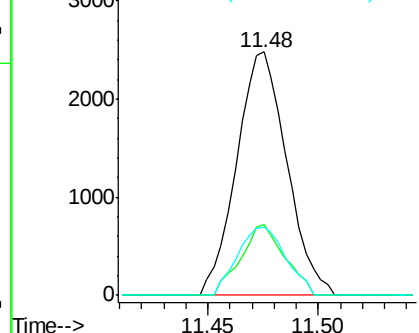


#81
p-Isopropyltoluene
Concen: 0.386 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. 0.00 min
Lab File: VU029303.D
Acq: 29 Jan 2019 16:11

Tgt Ion:119 Resp: 3912
Ion Ratio Lower Upper
119 100
134 25.4 19.8 29.6
91 27.1 21.5 32.3

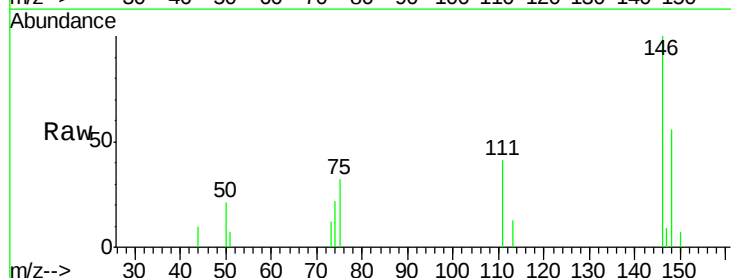


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

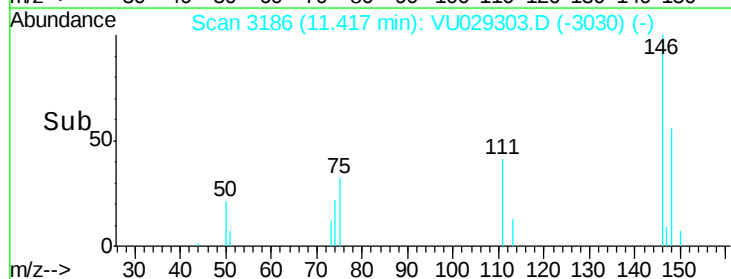
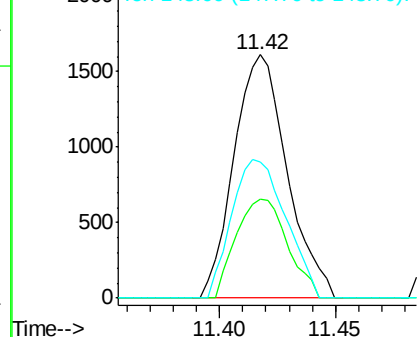


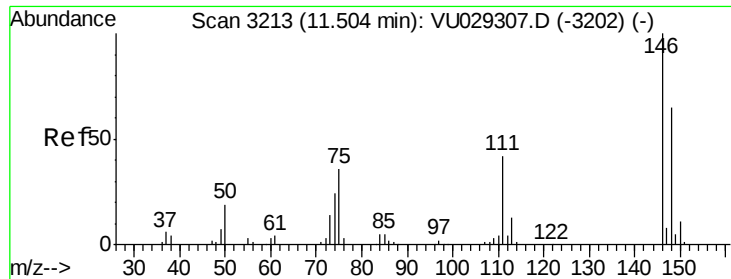
#82
1,3-Dichlorobenzene
Concen: 0.475 ug/l
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU029303.D
Acq: 29 Jan 2019 16:11

Tgt Ion:146 Resp: 2566
Ion Ratio Lower Upper
146 100
111 39.3 34.1 51.1
148 58.0 52.3 78.5



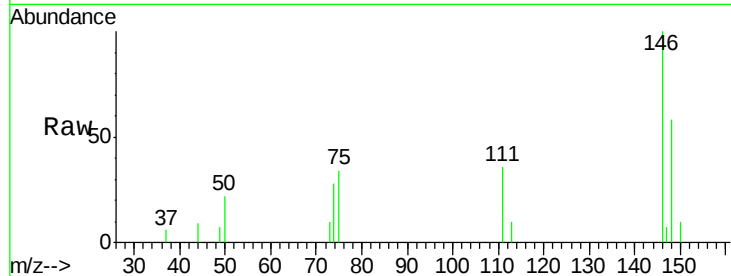
Abundance Ion 146.00 (145.70 to 146.70): V
Ion 111.00 (110.70 to 111.70): V
Ion 148.00 (147.70 to 148.70): V



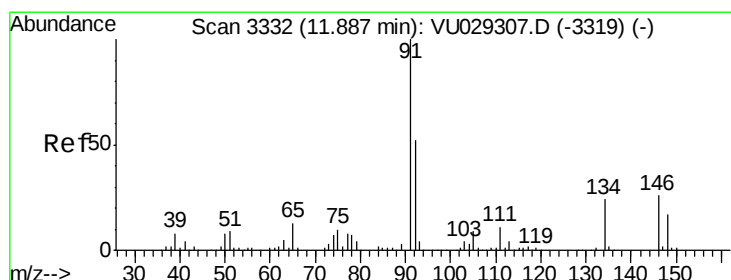
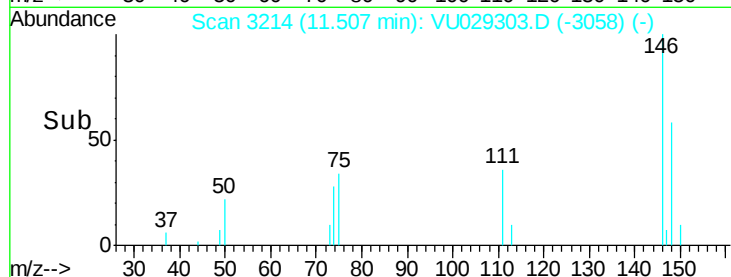
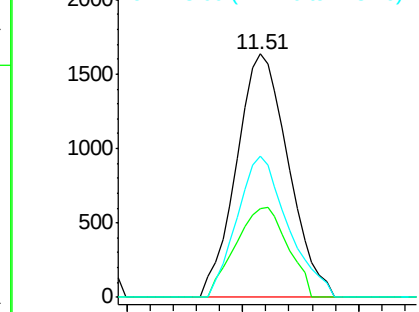


#83
 1,4-Dichlorobenzene
 Concen: 0.475 ug/l
 RT: 11.51 min Scan# 3214
 Delta R.T. 0.00 min
 Lab File: VU029303.D
 Acq: 29 Jan 2019 16:11

Tgt Ion: 146 Resp: 2542
 Ion Ratio Lower Upper
 146 100
 111 37.1 32.9 49.3
 148 56.8 51.8 77.6

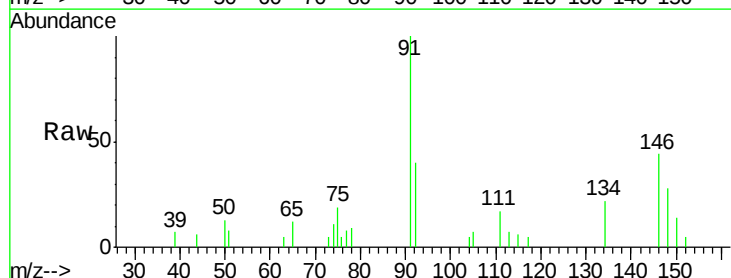


Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

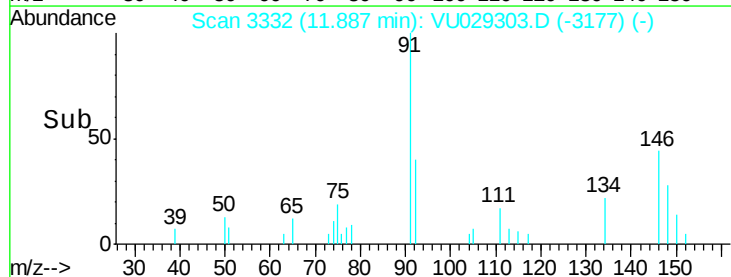
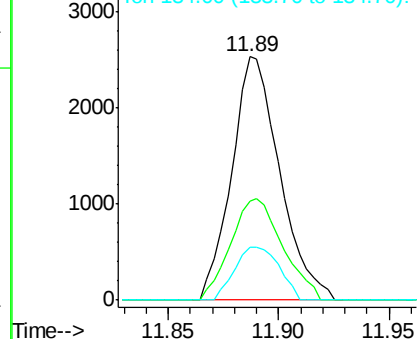


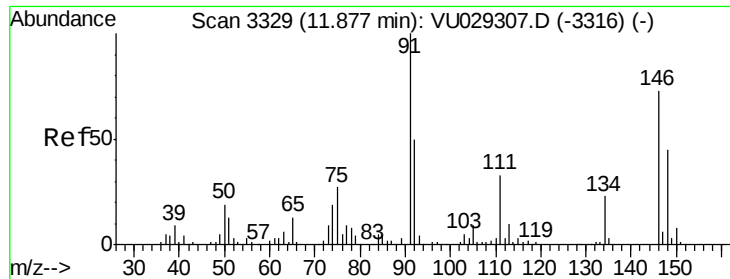
#84
 n-Butylbenzene
 Concen: 0.388 ug/l
 RT: 11.89 min Scan# 3332
 Delta R.T. -0.00 min
 Lab File: VU029303.D
 Acq: 29 Jan 2019 16:11

Tgt Ion: 91 Resp: 3828
 Ion Ratio Lower Upper
 91 100
 92 44.9 41.0 61.6
 134 20.1 19.1 28.7



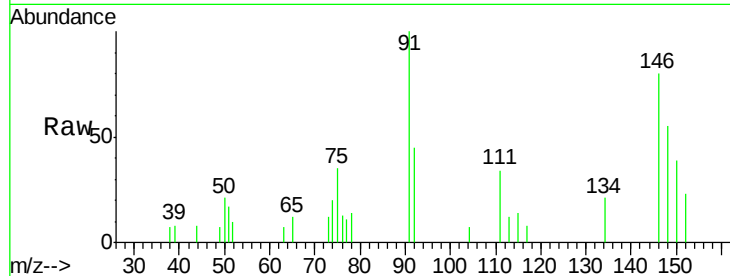
Abundance Ion 91.00 (90.70 to 91.70): VU0
 Ion 92.00 (91.70 to 92.70): VU0
 Ion 134.00 (133.70 to 134.70): V



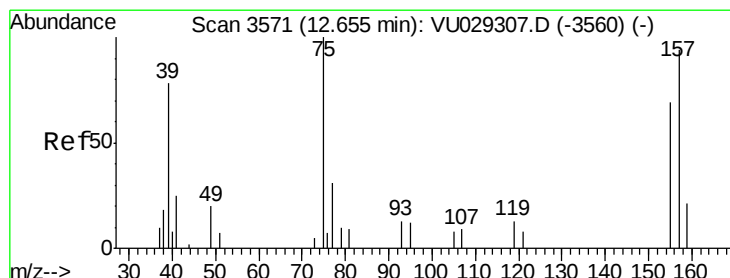
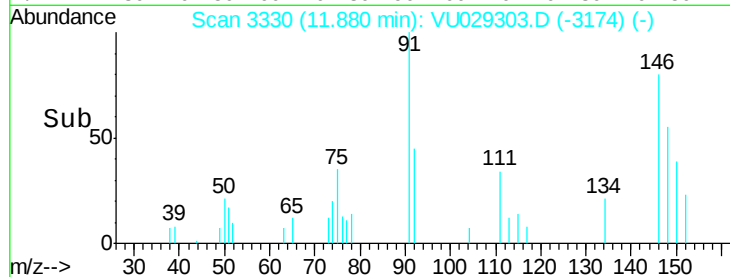
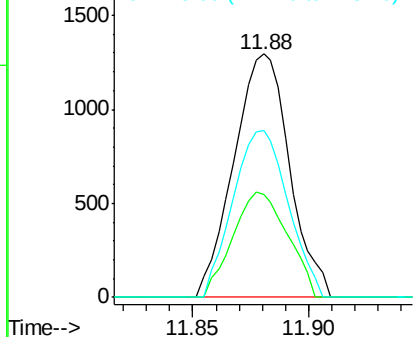


#85
 1,2-Dichlorobenzene
 Concen: 0.434 ug/l
 RT: 11.88 min Scan# 3330
 Delta R.T. 0.00 min
 Lab File: VU029303.D
 Acq: 29 Jan 2019 16:11

Tgt Ion: 146 Resp: 2158
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.9 65.8
 148 67.9 31.8 95.3

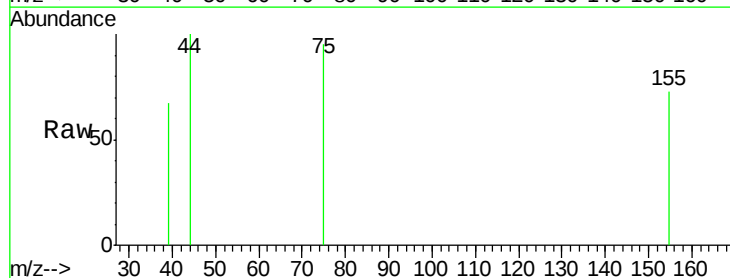


Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

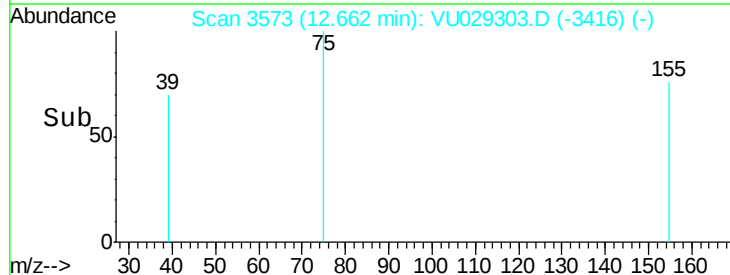
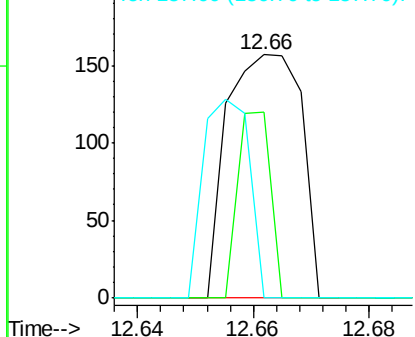


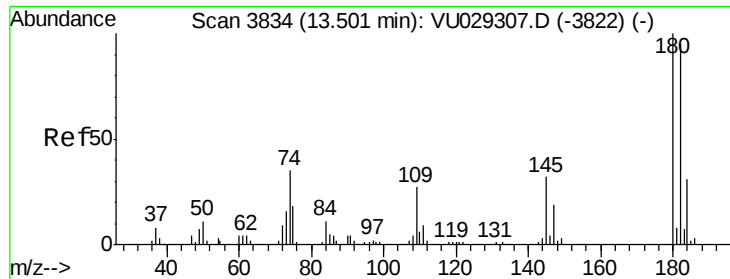
#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.302 ug/l
 RT: 12.66 min Scan# 3573
 Delta R.T. 0.01 min
 Lab File: VU029303.D
 Acq: 29 Jan 2019 16:11

Tgt Ion: 75 Resp: 138
 Ion Ratio Lower Upper
 75 100
 155 33.3 53.8 80.8#
 157 50.7 69.2 103.8#



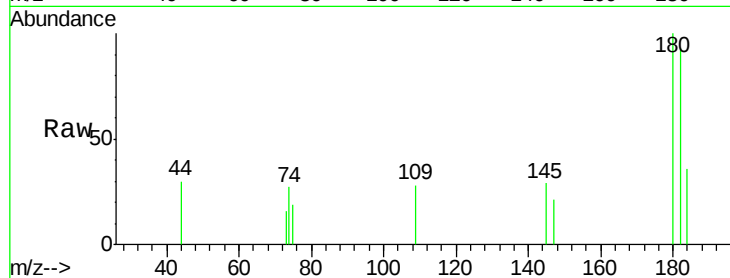
Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 155.00 (154.70 to 155.70): V
 Ion 157.00 (156.70 to 157.70): V



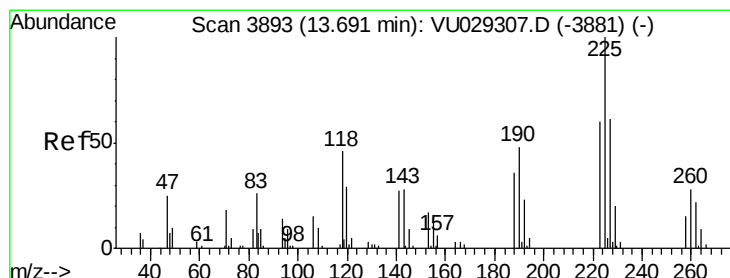
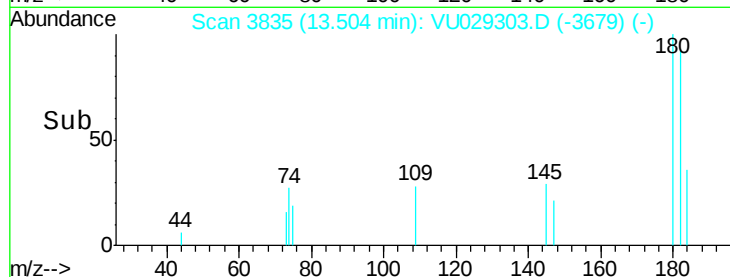
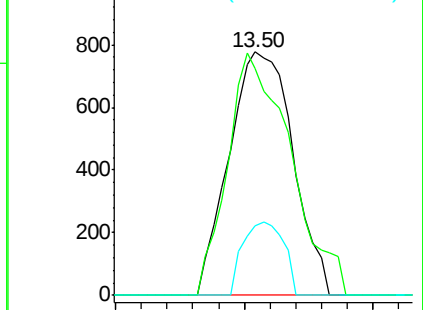


#87
 1,2,4-Trichlorobenzene
 Concen: 0.407 ug/l
 RT: 13.50 min Scan# 3835
 Delta R.T. 0.00 min
 Lab File: VU029303.D
 Acq: 29 Jan 2019 16:11

Tgt Ion:180 Resp: 1344
 Ion Ratio Lower Upper
 180 100
 182 98.3 76.6 114.8
 145 19.3 24.6 36.8#

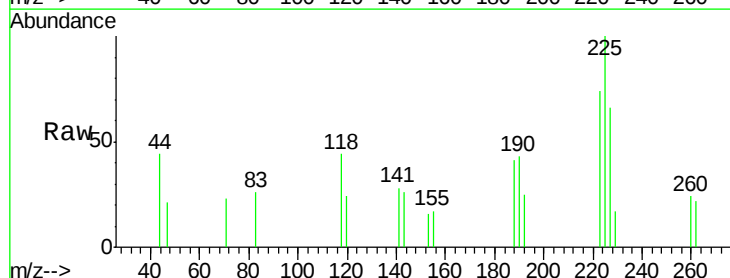


Abundance Ion 179.70 (179.40 to 180.40): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

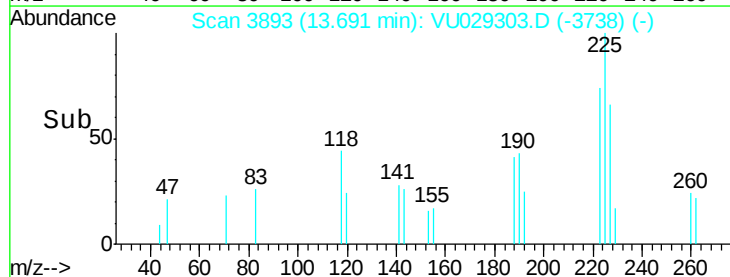
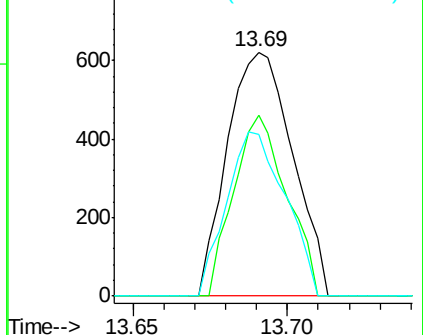


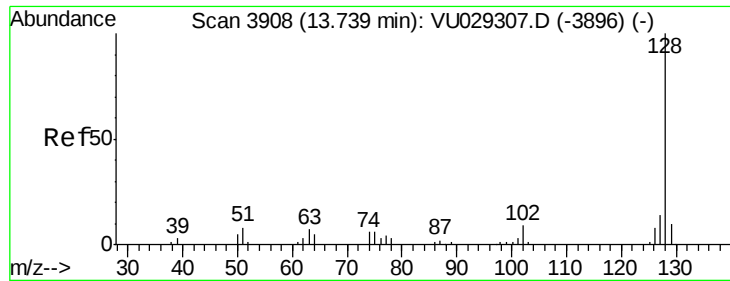
#88
 Hexachlorobutadiene
 Concen: 0.431 ug/l
 RT: 13.69 min Scan# 3893
 Delta R.T. -0.00 min
 Lab File: VU029303.D
 Acq: 29 Jan 2019 16:11

Tgt Ion:225 Resp: 914
 Ion Ratio Lower Upper
 225 100
 223 60.3 49.5 74.3
 227 60.6 50.4 75.6



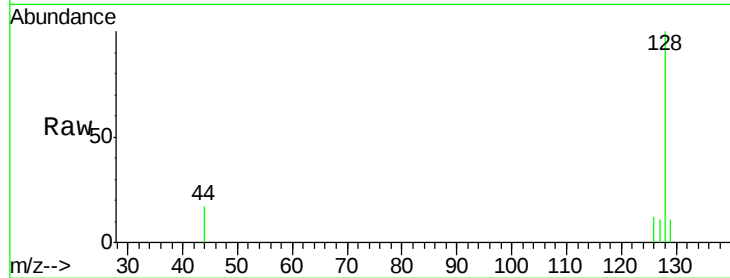
Abundance Ion 224.60 (224.30 to 225.30): V
 Ion 222.60 (222.30 to 223.30): V
 Ion 226.60 (226.30 to 227.30): V



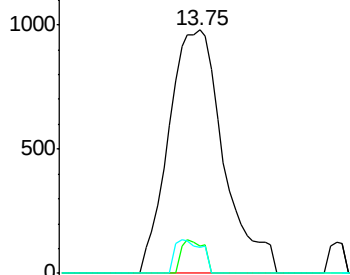


#89
Naphthalene
Concen: 0.373 ug/l
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU029303.D
Acq: 29 Jan 2019 16:11

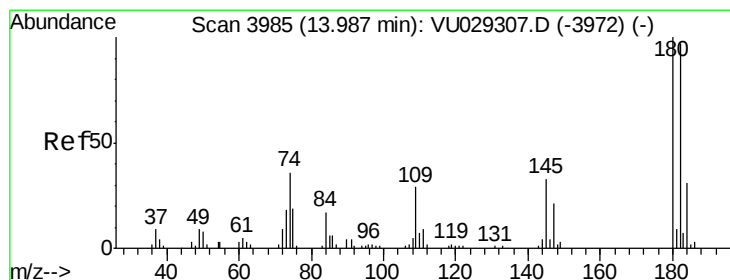
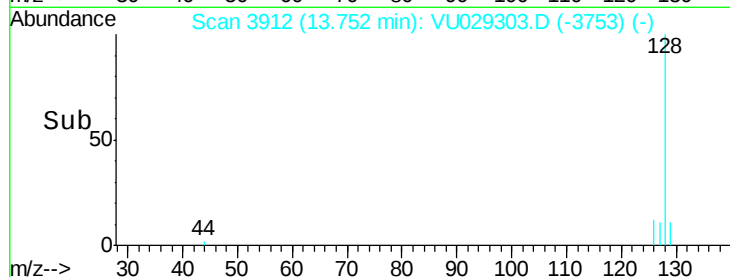
Tgt Ion:128 Resp: 2012
Ion Ratio Lower Upper
128 100
127 5.8 10.7 16.1#
129 6.8 8.2 12.4#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

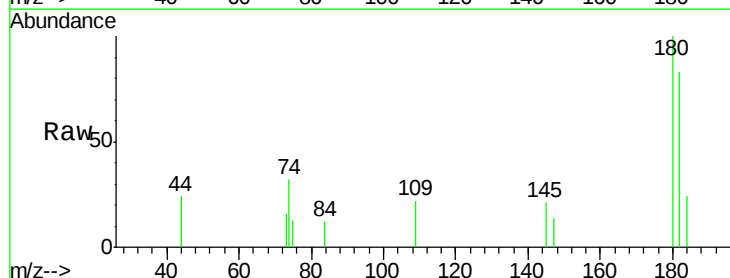


Time-->

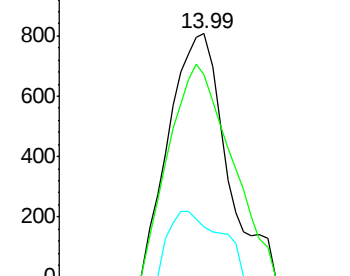


#90
1,2,3-Trichlorobenzene
Concen: 0.422 ug/l
RT: 13.99 min Scan# 3987
Delta R.T. 0.01 min
Lab File: VU029303.D
Acq: 29 Jan 2019 16:11

Tgt Ion:180 Resp: 1300
Ion Ratio Lower Upper
180 100
182 95.9 78.0 117.0
145 24.6 26.6 39.8#



Abundance Ion 179.70 (179.40 to 180.40): V
Ion 181.70 (181.40 to 182.40): V
Ion 144.80 (144.50 to 145.50): V



Time-->

