

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU051418\
 Data File : VU023853.D
 Acq On : 14 May 2018 15:23
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 15 04:10:49 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\524U043018DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu May 03 10:23:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	5.75	96	40978	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.31	95	15561	1.16	ug/l	0.00
Spiked Amount 1.000			Recovery	=	116.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	15796	1.21	ug/l	0.00
Spiked Amount 1.000			Recovery	=	121.00%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.21	85	139192	10.46	ug/l	100
3) Chloromethane	1.33	50	152205	9.87	ug/l	99
4) Vinyl Chloride	1.40	62	152654	10.32	ug/l	100
5) Bromomethane	1.63	94	69956	8.85	ug/l	99
6) Chloroethane	1.70	64	91569	11.12	ug/l	99
7) Trichlorofluoromethane	1.89	101	189954	11.19	ug/l	99
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	112412	10.78	ug/l	97
9) 1,1-Dichloroethene	2.29	96	102438	10.58	ug/l	96
10) Iodomethane	2.41	142	84516	7.34	ug/l	97
11) Allyl Chloride	2.60	41	196493	11.04	ug/l	96
12) Acrylonitrile	2.94	53	48694	24.37	ug/l	95
13) Acetone	2.32	43	215903	127.31	ug/l	97
14) Carbon Disulfide	2.48	76	348235	10.93	ug/l	100
15) Methylene Chloride	2.70	84	115130	10.44	ug/l	97
16) trans-1,2-Dichloroethene	2.98	96	111801	10.78	ug/l	99
17) 1,1-Dichloroethane	3.44	63	217063	10.62	ug/l	99
18) 2-Butanone	4.28	43	228054	83.22	ug/l	100
19) Cyclohexane	4.99	56	160089	9.07	ug/l	93
20) Methylcyclohexane	6.42	83	173916	9.66	ug/l	99
21) 2,2-Dichloropropane	4.23	77	161936	9.99	ug/l	99
22) cis-1,2-Dichloroethene	4.23	96	117679	10.48	ug/l	97
23) Diethyl Ether	2.10	59	84403	10.66	ug/l	97
24) tert-Butyl Alcohol	2.84	59	84416	141.42	ug/l #	83
25) Methyl tert-Butyl Ether	3.00	73	261103	10.73	ug/l	99
26) Bromochloromethane	4.55	128	49327	11.12	ug/l	94
27) Chloroform	4.68	83	203675	10.58	ug/l	99
28) 1,1,1-Trichloroethane	4.92	97	166972	10.58	ug/l	100
29) 1,1-Dichloropropene	5.14	75	156088	10.08	ug/l	98
30) Carbon Tetrachloride	5.14	117	143009	10.77	ug/l	98
31) Isopropyl Ether	3.58	45	325032	9.42	ug/l	94
32) Ethyl-t-butyl ether	4.08	59	278701	9.46	ug/l	98
33) Tert-Amyl methyl ether	5.59	73	223406	8.96	ug/l	99
34) Propionitrile	4.34	54	42254	54.15	ug/l #	90
35) Benzene	5.39	78	452263	9.82	ug/l	99
36) 1,2-Dichloroethane	5.41	62	123925	9.52	ug/l	100
37) Trichloroethene	6.19	130	115674	9.36	ug/l	98
38) 1,2-Dichloropropane	6.44	63	120204	9.52	ug/l	100
39) Methacrylonitrile	4.55	41	37615	9.43	ug/l	96
40) Methyl acrylate	4.43	55	53626	9.69	ug/l	98
41) Tetrahydrofuran	4.65	42	38319	18.64	ug/l	99
42) 1-Chlorobutane	5.07	56	225382	10.04	ug/l	99

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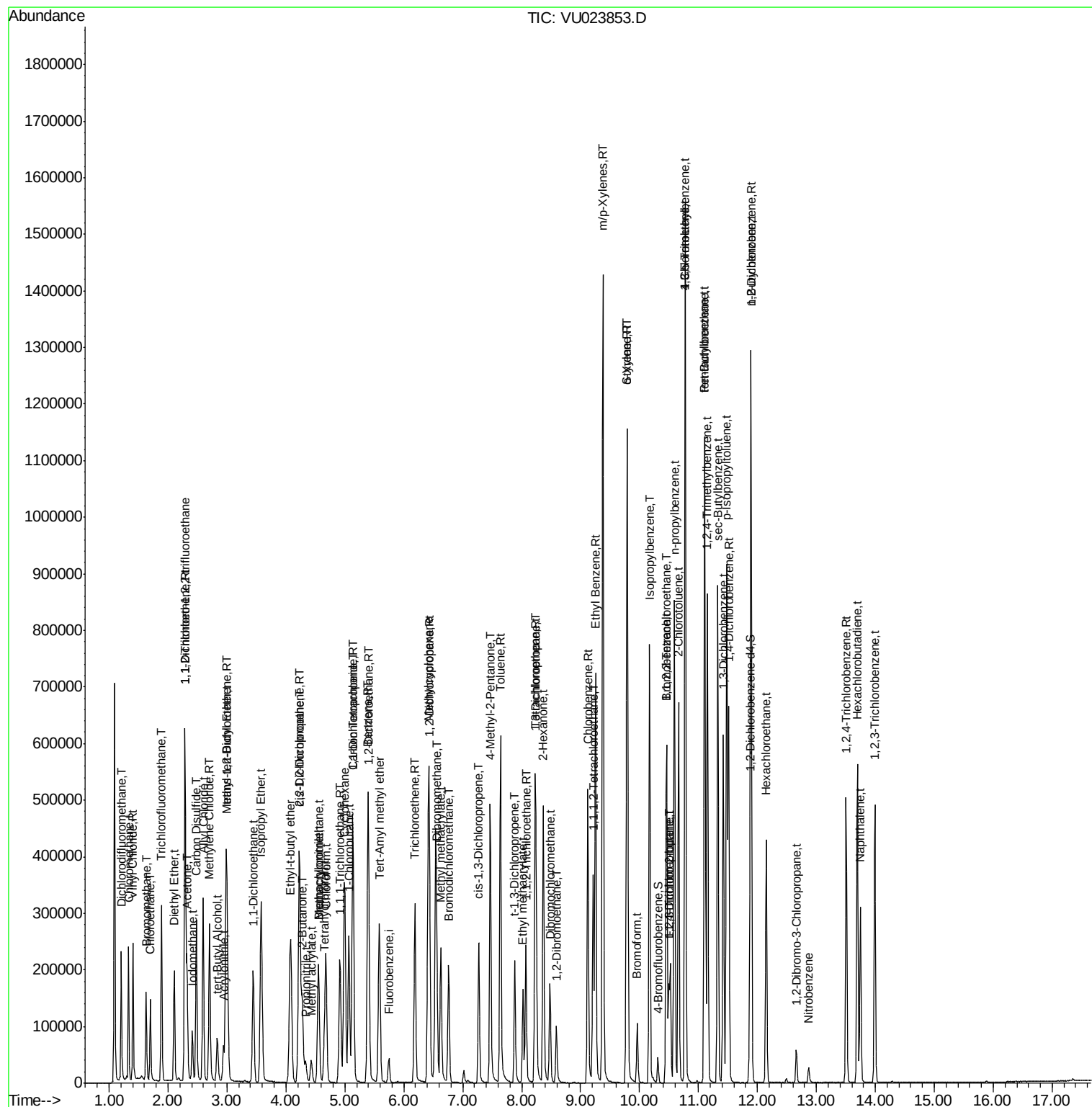
Quant Time: May 15 04:10:49 2018
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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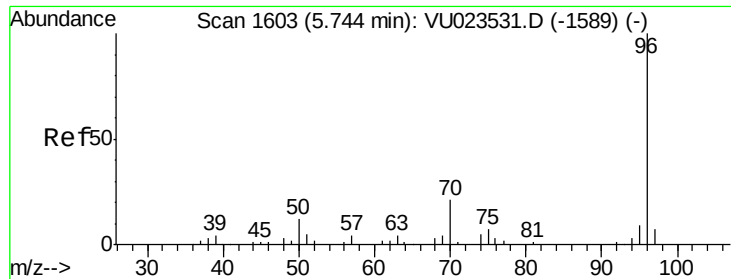
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Dibromomethane	6.56	93	53531	9.86	ug/l	99
44) Bromodichloromethane	6.76	83	136931	10.03	ug/l	99
45) 4-Methyl-2-Pentanone	7.47	43	345429	53.82	ug/l	99
46) t-1,4-Dichloro-2-butene	10.50	75	59124	31.16	ug/l #	71
47) Methyl methacrylate	6.63	69	100610	20.45	ug/l	98
48) Ethyl methacrylate	8.02	69	88617	10.30	ug/l	99
49) Toluene	7.64	92	272857	10.26	ug/l	99
50) t-1,3-Dichloropropene	7.89	75	119706	10.28	ug/l	99
51) cis-1,3-Dichloropropene	7.27	75	146192	9.64	ug/l	99
52) 1,1,2-Trichloroethane	8.07	97	74658	9.66	ug/l	99
53) 1,3-Dichloropropane	8.25	76	136004	9.90	ug/l	99
54) 2-Hexanone	8.37	43	319762	73.14	ug/l	99
55) Dibromochloromethane	8.48	129	89234	10.54	ug/l	99
56) 1,2-Dibromoethane	8.59	107	68077	10.22	ug/l	98
58) Tetrachloroethene	8.23	164	111918	9.93	ug/l	98
59) Chlorobenzene	9.12	112	288344	10.13	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.21	131	100303	10.37	ug/l	99
61) Pentachloroethane	11.10	117	74650	10.88	ug/l	97
62) Hexachloroethane	12.15	117	78190	11.87	ug/l	99
63) Ethyl Benzene	9.25	91	501832	10.61	ug/l	100
64) m/p-Xylenes	9.38	106	414239	22.70	ug/l	99
65) o-Xylene	9.78	106	192681	10.97	ug/l	98
66) Styrene	9.80	104	331328	11.43	ug/l	100
67) Bromoform	9.96	173	49458	11.18	ug/l	99
69) Isopropylbenzene	10.17	105	495688	10.95	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.46	83	93916	10.78	ug/l	100
71) 1,2,3-Trichloropropane	10.50	75	59124	9.49	ug/l #	94
72) Bromobenzene	10.46	156	122716	10.89	ug/l	99
73) n-propylbenzene	10.59	120	146731	11.73	ug/l	99
74) 2-Chlorotoluene	10.66	126	125630	11.36	ug/l	94
75) 1,3,5-Trimethylbenzene	10.78	105	451351	11.84	ug/l	99
76) 4-Chlorotoluene	10.78	126	130669	11.40	ug/l	98
77) tert-Butylbenzene	11.10	119	414293	11.60	ug/l	99
78) 1,2,4-Trimethylbenzene	11.15	105	464388	12.06	ug/l	100
79) sec-Butylbenzene	11.33	105	590984	11.81	ug/l	99
80) Nitrobenzene	12.87	77	16970	47.20	ug/l	99
81) p-Isopropyltoluene	11.48	119	502899	12.23	ug/l	99
82) 1,3-Dichlorobenzene	11.42	146	255607	11.37	ug/l	100
83) 1,4-Dichlorobenzene	11.51	146	260579	11.60	ug/l	98
84) n-Butylbenzene	11.89	91	488126	12.16	ug/l	99
85) 1,2-Dichlorobenzene	11.88	146	232727	11.46	ug/l	100
86) 1,2-Dibromo-3-Chloropropan	12.66	75	14855	12.09	ug/l	99
87) 1,2,4-Trichlorobenzene	13.51	180	164253	11.18	ug/l	98
88) Hexachlorobutadiene	13.70	225	107073	12.02	ug/l	100
89) Naphthalene	13.75	128	247284	11.18	ug/l	100
90) 1,2,3-Trichlorobenzene	13.99	180	155320	11.27	ug/l	100

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

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QLast Update : Thu May 03 10:23:54 2018
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#1

Fluorobenzene

Concen: 1.00 ug/l

RT: 5.75 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

Tgt Ion: 96 Resp: 40978

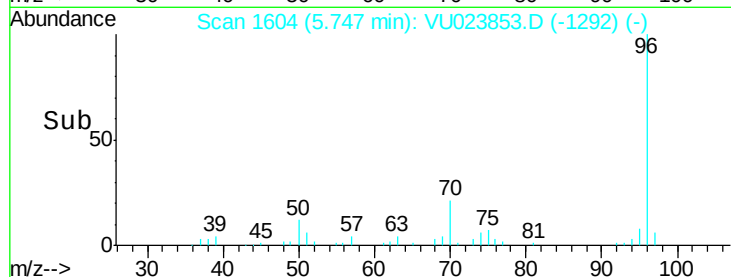
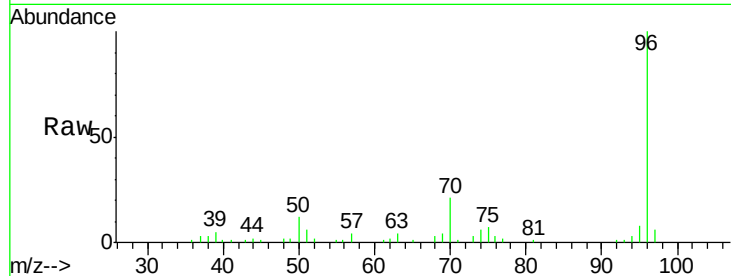
Ion Ratio Lower Upper

96 100

70 21.4 16.2 24.4

95 8.8 6.9 10.3

97 0.0 0.0 0.0

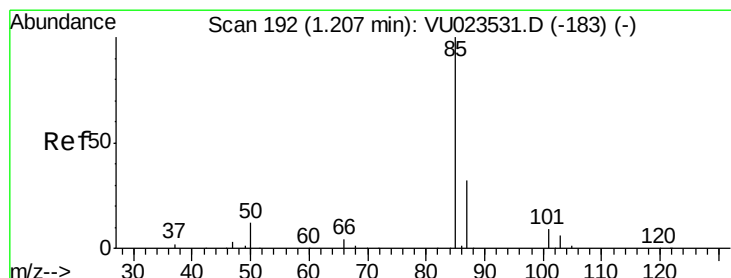
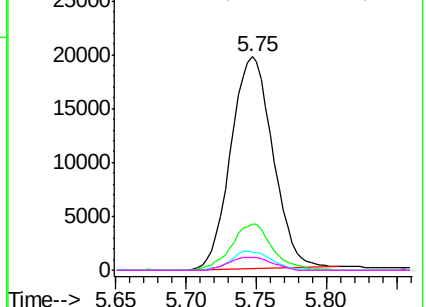


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0



#2

Dichlorodifluoromethane

Concen: 10.46 ug/l

RT: 1.21 min Scan# 192

Delta R.T. -0.00 min

Lab File: VU023853.D

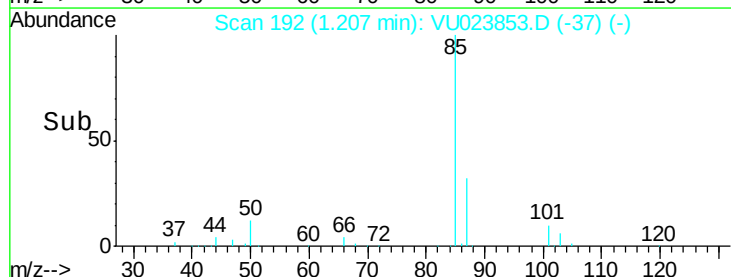
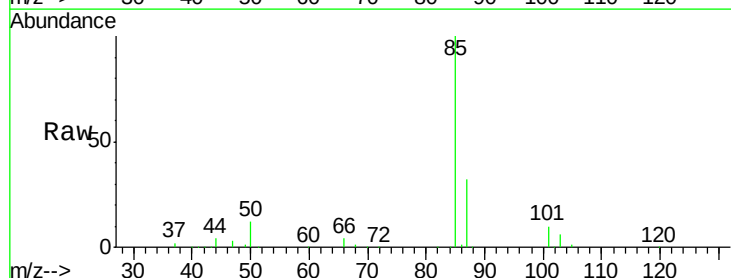
Acq: 14 May 2018 15:23

Tgt Ion: 85 Resp: 139192

Ion Ratio Lower Upper

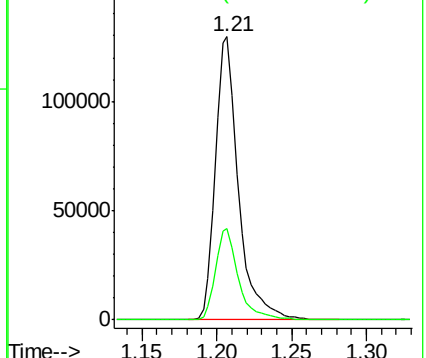
85 100

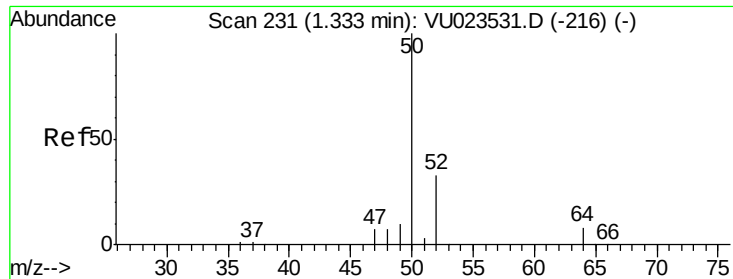
87 32.2 16.2 48.5



Abundance Ion 85.00 (84.70 to 85.70): VU0

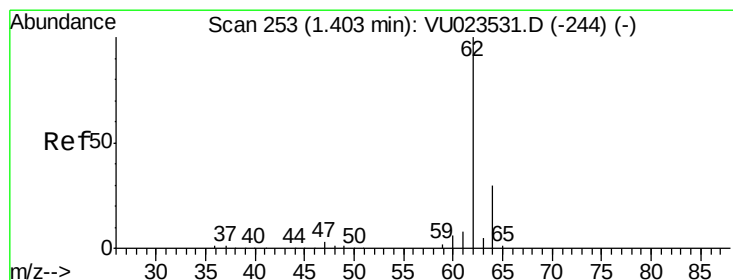
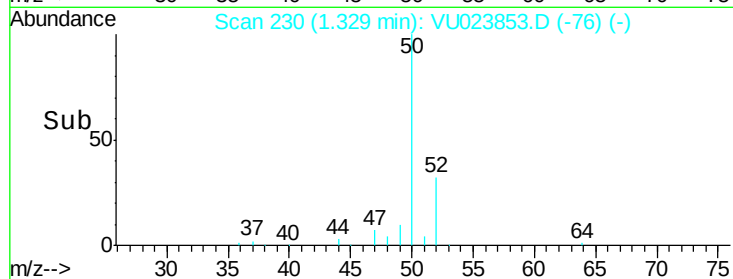
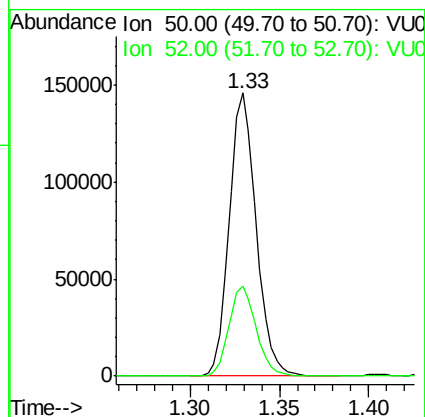
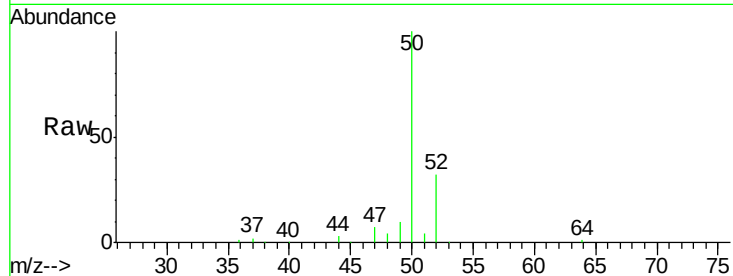
Ion 87.00 (86.70 to 87.70): VU0





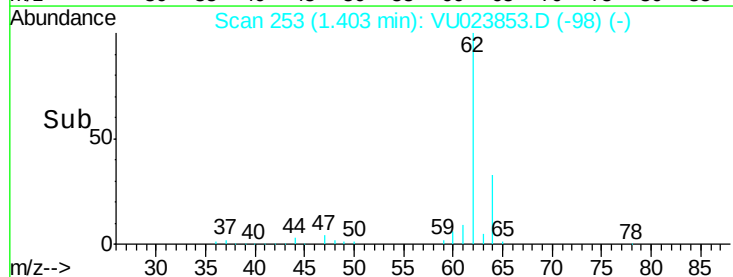
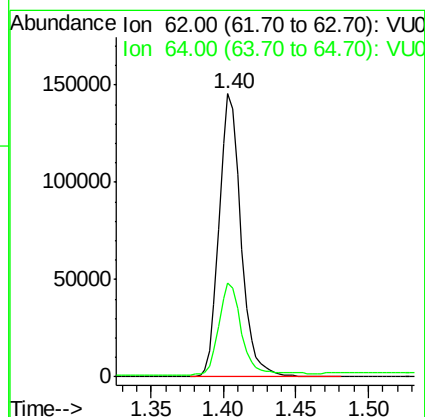
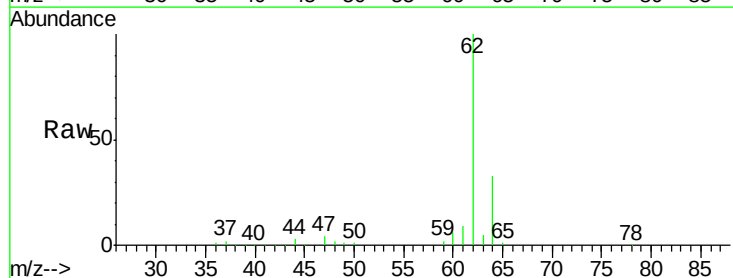
#3
Chloromethane
Concen: 9.87 ug/l
RT: 1.33 min Scan# 230
Delta R.T. -0.00 min
Lab File: VU023853.D
Acq: 14 May 2018 15:23

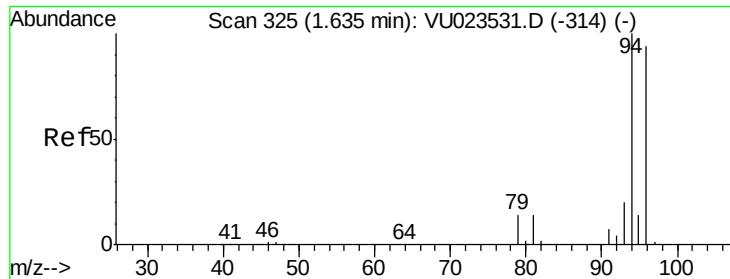
Tgt Ion: 50 Resp: 152205
Ion Ratio Lower Upper
50 100
52 32.0 26.0 39.0



#4
Vinyl Chloride
Concen: 10.32 ug/l
RT: 1.40 min Scan# 253
Delta R.T. -0.00 min
Lab File: VU023853.D
Acq: 14 May 2018 15:23

Tgt Ion: 62 Resp: 152654
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.8





#5

Bromomethane

Concen: 8.85 ug/l

RT: 1.63 min Scan# 323

Delta R.T. -0.01 min

Lab File: VU023853.D

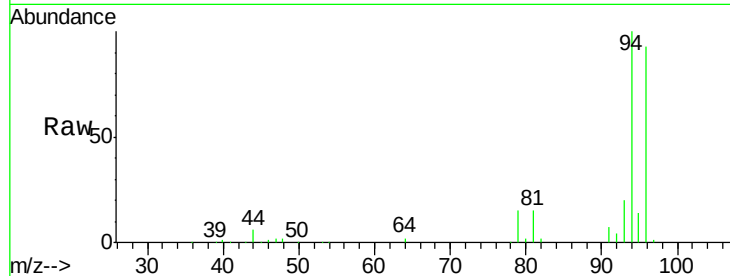
Acq: 14 May 2018 15:23

Tgt Ion: 94 Resp: 69956

Ion Ratio Lower Upper

94 100

96 93.3 75.1 112.7



Abundance Ion 94.00 (93.70 to 94.70): VU0

Ion 96.00 (95.70 to 96.70): VU0

1.63

60000

50000

40000

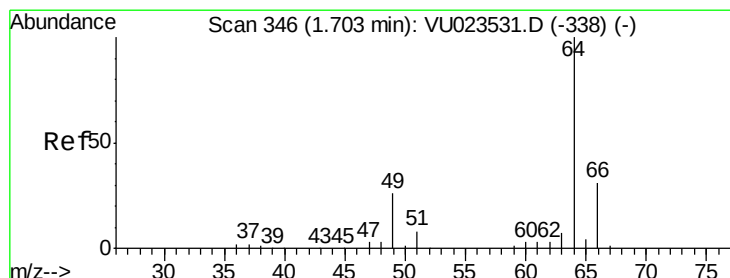
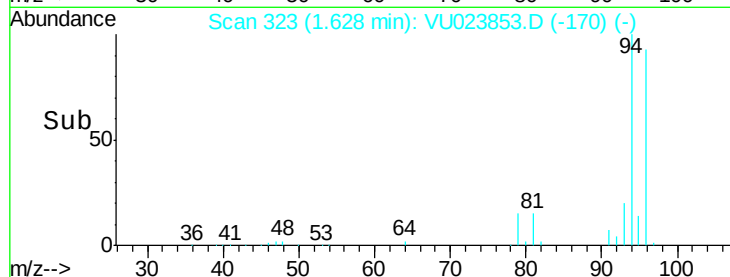
30000

20000

10000

0

Time--> 1.55 1.60 1.65 1.70



#6

Chloroethane

Concen: 11.12 ug/l

RT: 1.70 min Scan# 345

Delta R.T. -0.00 min

Lab File: VU023853.D

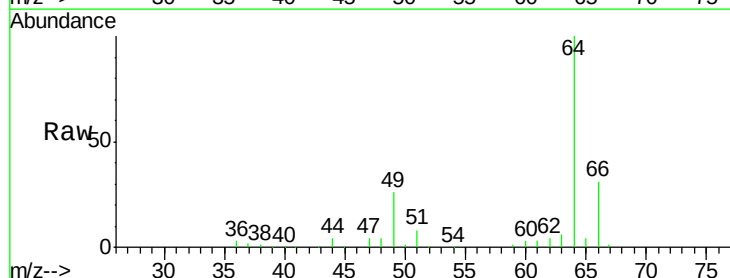
Acq: 14 May 2018 15:23

Tgt Ion: 64 Resp: 91569

Ion Ratio Lower Upper

64 100

66 31.4 24.9 37.3



Abundance Ion 64.00 (63.70 to 64.70): VU0

Ion 66.00 (65.70 to 66.70): VU0

1.70

80000

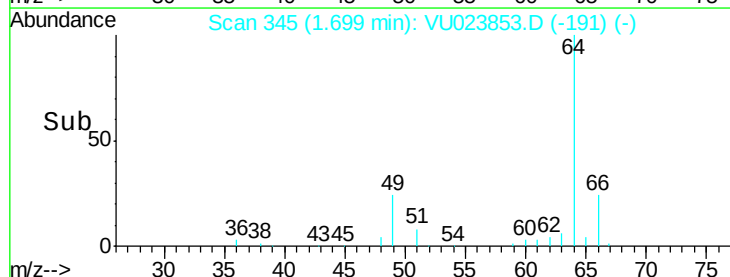
60000

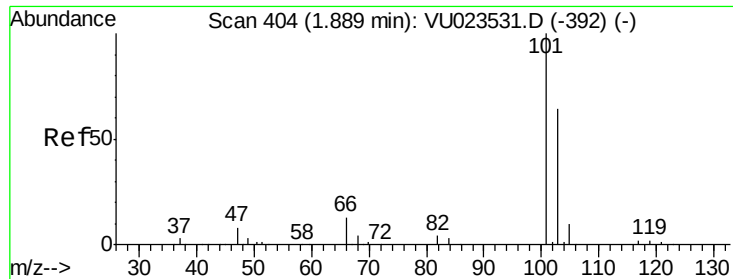
40000

20000

0

Time--> 1.65 1.70 1.75 1.80





#7

Trichlorofluoromethane

Concen: 11.19 ug/l

RT: 1.89 min Scan# 404

Delta R.T. -0.00 min

Lab File: VU023853.D

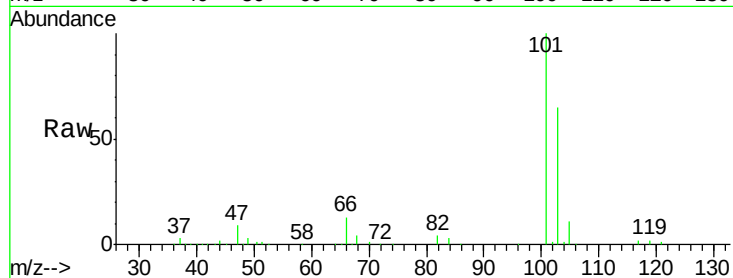
Acq: 14 May 2018 15:23

Tgt Ion:101 Resp: 189954

Ion Ratio Lower Upper

101 100

103 65.0 51.4 77.0



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V

150000

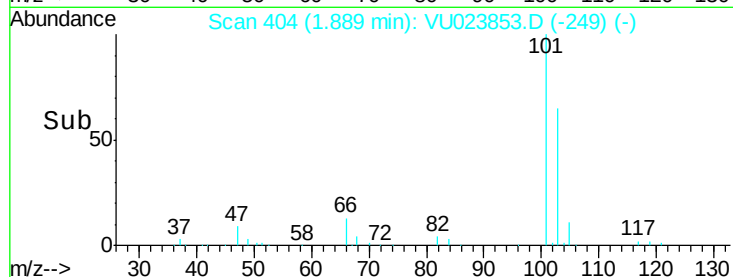
100000

50000

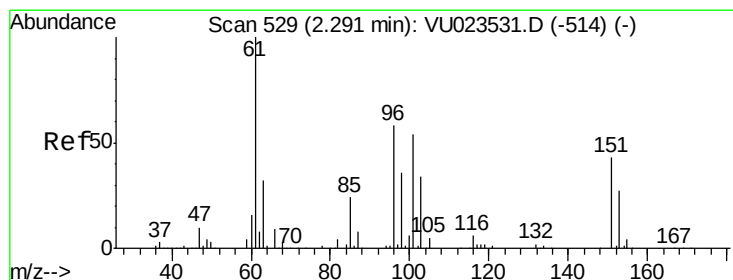
0

1.89

1.85 1.90 1.95



Time-->



#8

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

Concen: 10.78 ug/l

RT: 2.29 min Scan# 529

Delta R.T. -0.00 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

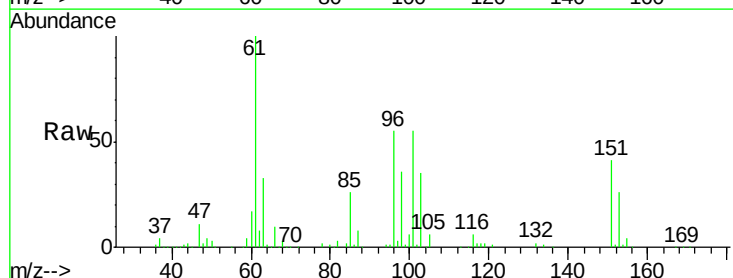
Tgt Ion:101 Resp: 112412

Ion Ratio Lower Upper

101 100

85 45.5 35.2 52.8

151 76.0 63.5 95.3



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

80000

60000

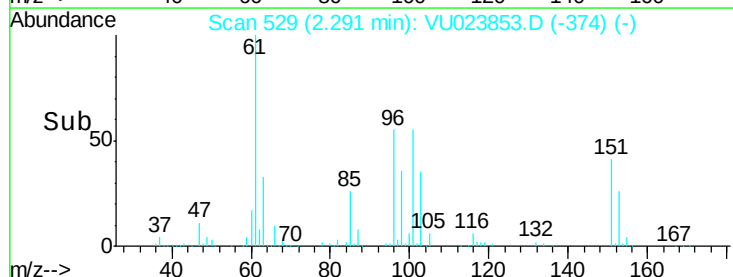
40000

20000

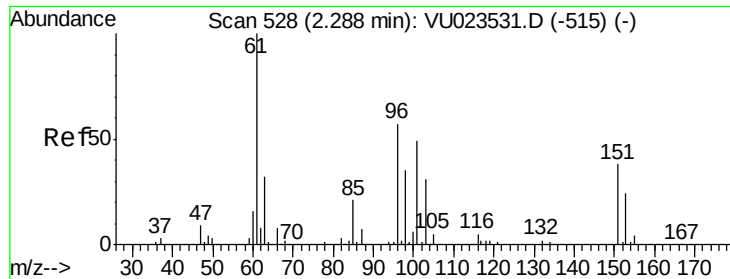
0

2.29

2.20 2.25 2.30 2.35



Time-->



#9

1,1-Dichloroethene

Concen: 10.58 ug/l

RT: 2.29 min Scan# 528

Delta R.T. -0.00 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

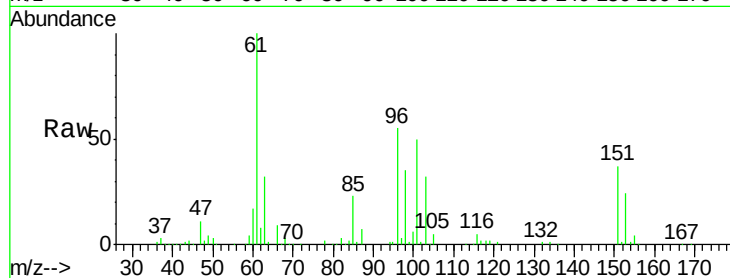
Tgt Ion: 96 Resp: 102438

Ion Ratio Lower Upper

96 100

61 182.6 0.0 526.5

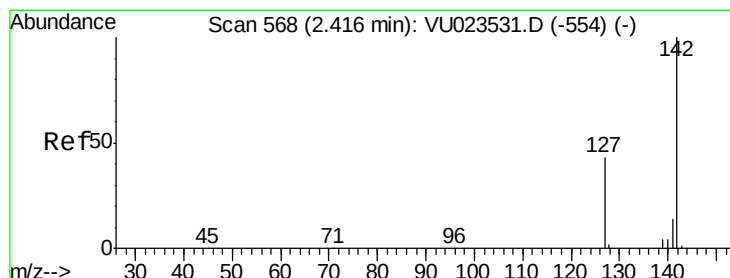
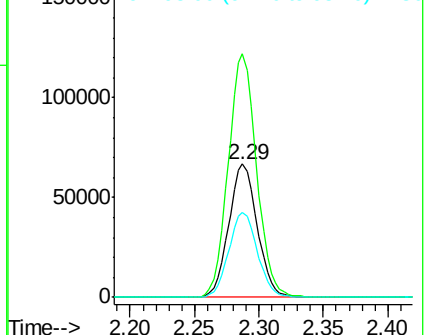
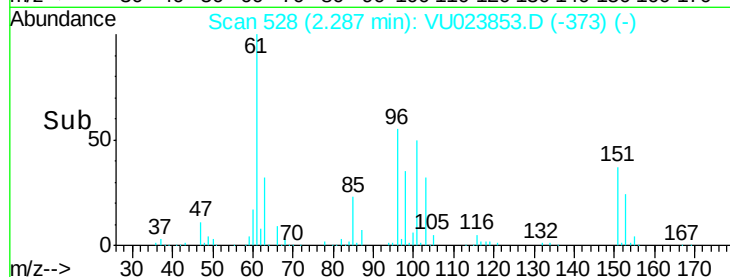
98 63.4 0.0 123.4



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



#10

Iodomethane

Concen: 7.34 ug/l

RT: 2.41 min Scan# 567

Delta R.T. -0.00 min

Lab File: VU023853.D

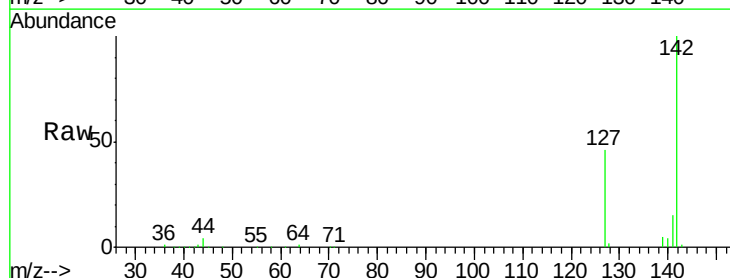
Acq: 14 May 2018 15:23

Tgt Ion: 142 Resp: 84516

Ion Ratio Lower Upper

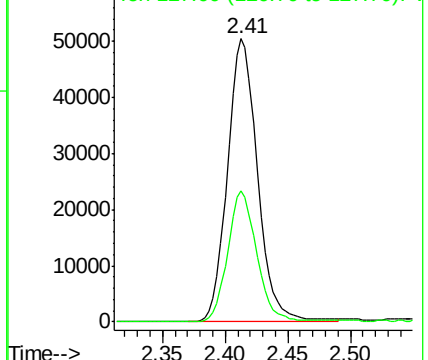
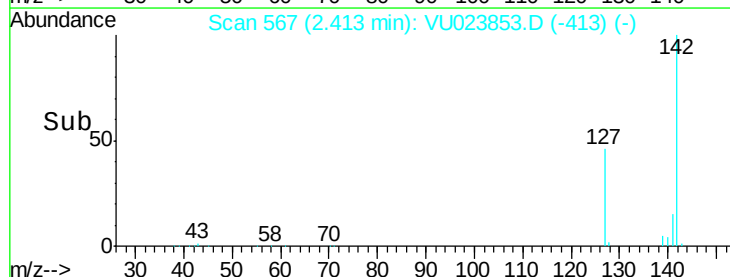
142 100

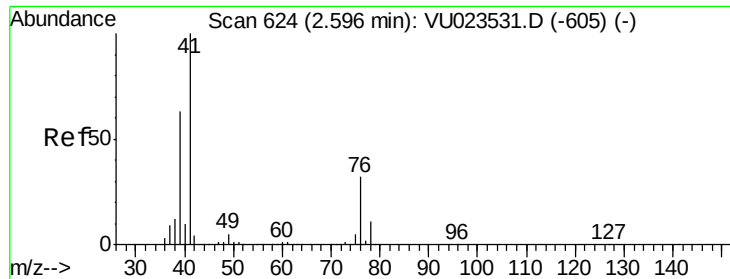
127 44.9 34.5 51.7



Abundance Ion 142.00 (141.70 to 142.70): V

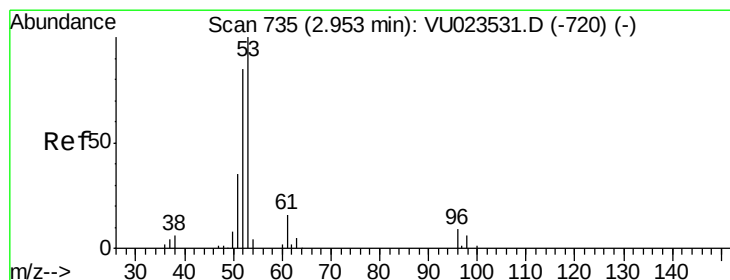
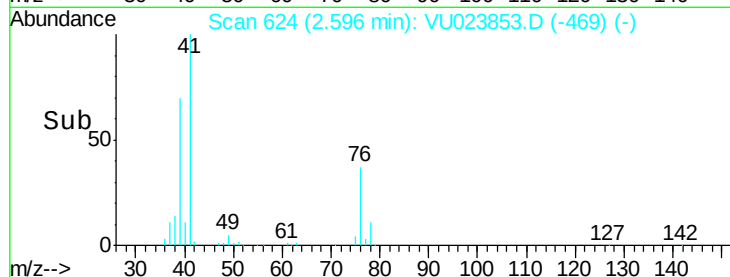
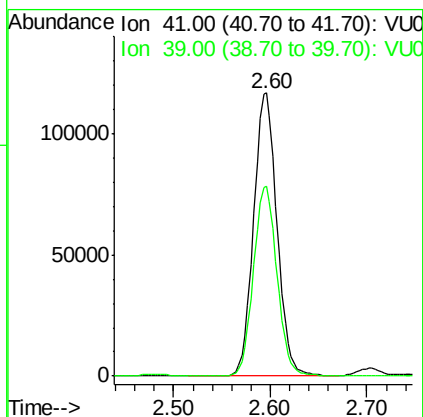
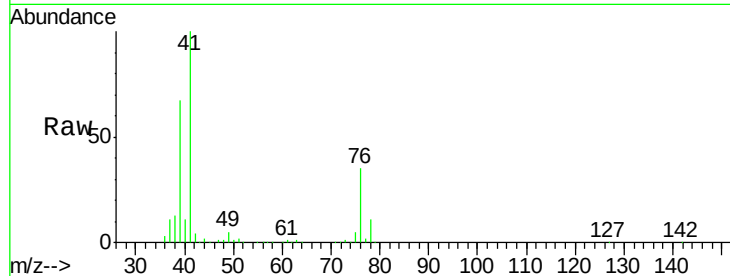
Ion 127.00 (126.70 to 127.70): V





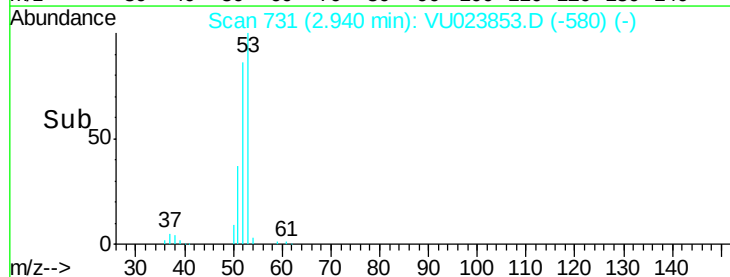
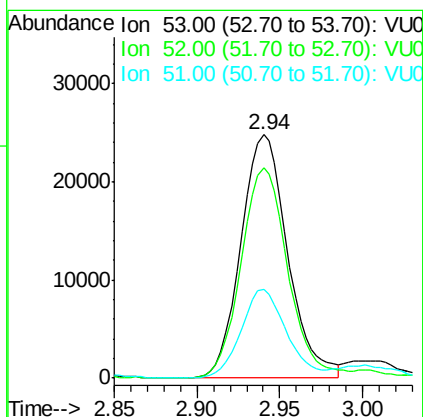
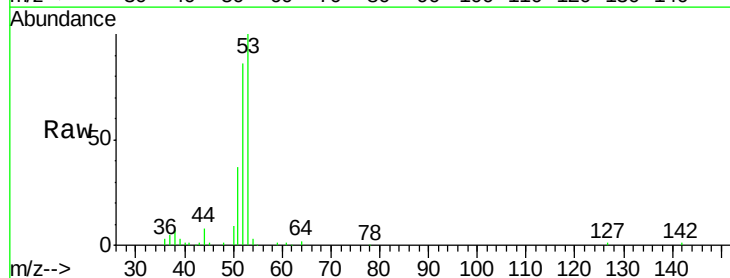
#11
 Allyl Chloride
 Concen: 11.04 ug/l
 RT: 2.60 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: VU023853.D
 Acq: 14 May 2018 15:23

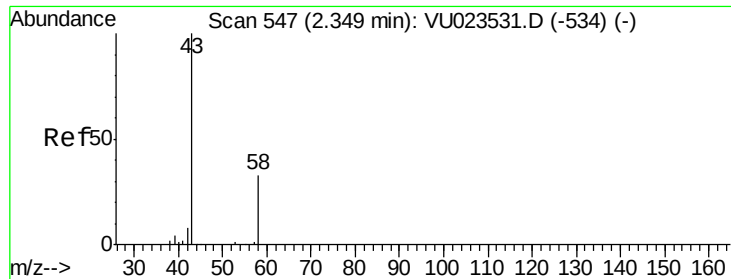
Tgt Ion: 41 Resp: 196493
 Ion Ratio Lower Upper
 41 100
 39 67.2 51.4 77.2



#12
 Acrylonitrile
 Concen: 24.37 ug/l
 RT: 2.94 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: VU023853.D
 Acq: 14 May 2018 15:23

Tgt Ion: 53 Resp: 48694
 Ion Ratio Lower Upper
 53 100
 52 86.5 65.1 97.7
 51 35.2 30.2 45.4





#13

Acetone

Concen: 127.31 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.03 min

Lab File: VU023853.D

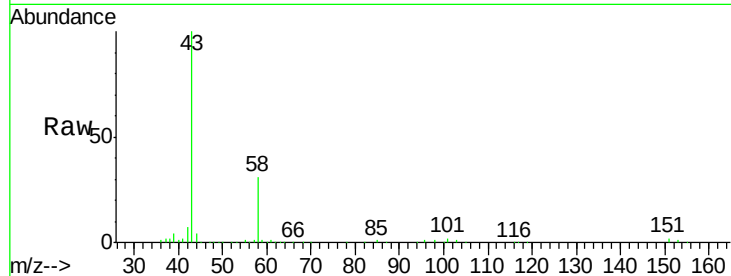
Acq: 14 May 2018 15:23

Tgt Ion: 43 Resp: 215903

Ion Ratio Lower Upper

43 100

58 30.9 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.32

150000

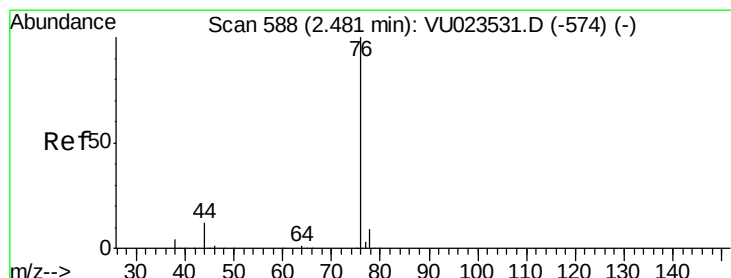
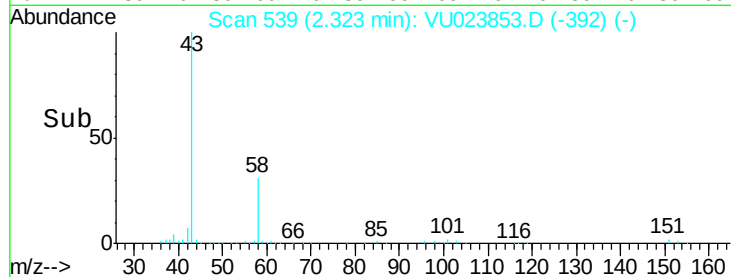
100000

50000

0

Time-->

2.20 2.30 2.40



#14

Carbon Disulfide

Concen: 10.93 ug/l

RT: 2.48 min Scan# 588

Delta R.T. -0.00 min

Lab File: VU023853.D

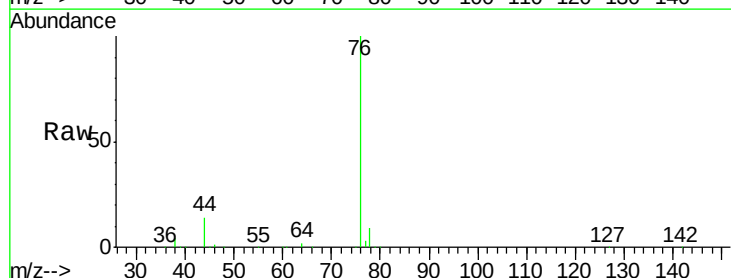
Acq: 14 May 2018 15:23

Tgt Ion: 76 Resp: 348235

Ion Ratio Lower Upper

76 100

78 9.1 7.3 10.9



Abundance Ion 76.00 (75.70 to 76.70): VU0

Ion 78.00 (77.70 to 78.70): VU0

2.48

250000

200000

150000

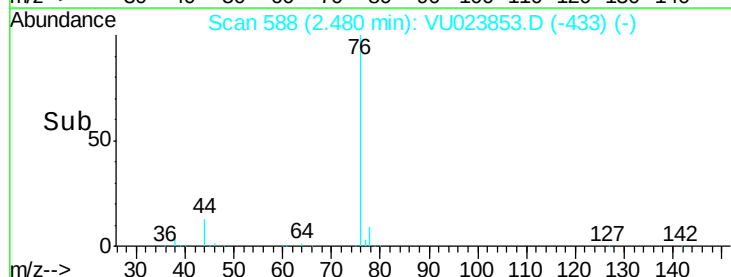
100000

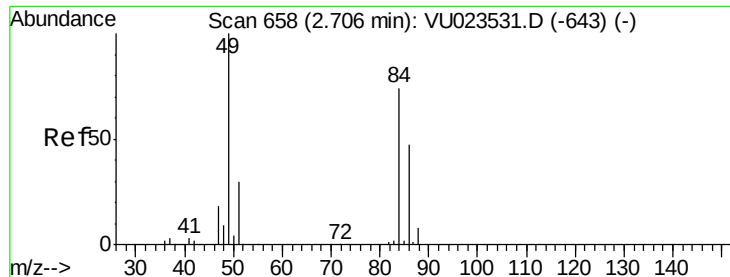
50000

0

Time-->

2.40 2.45 2.50 2.55 2.60

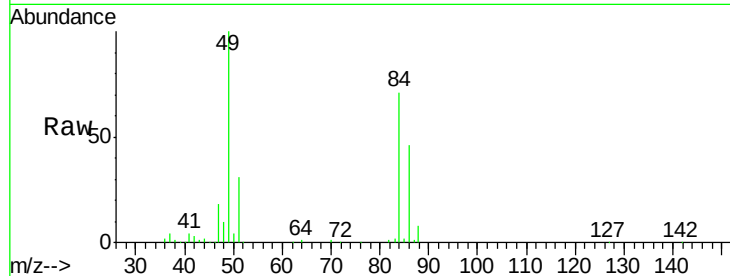




#15
Methylene Chloride
Concen: 10.44 ug/l
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU023853.D
Acq: 14 May 2018 15:23

Tgt Ion: 84 Resp: 115130

Ion	Ratio	Lower	Upper
84	100		
49	140.0	108.7	163.1
51	42.8	0.0	82.4
86	64.2	50.7	76.1

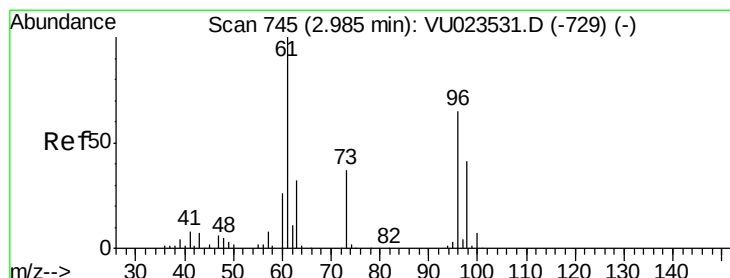
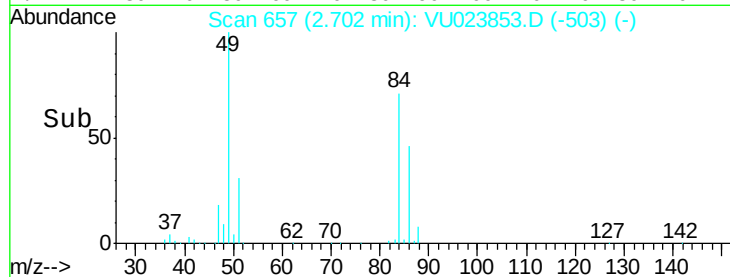
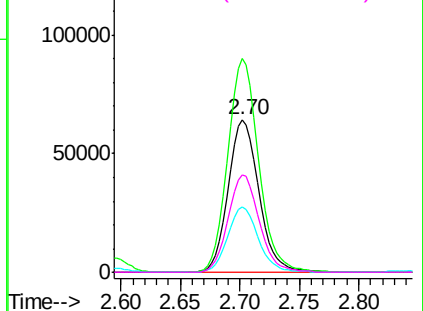


Abundance Ion 84.00 (83.70 to 84.70): VU0

Ion 49.00 (48.70 to 49.70): VU0

Ion 51.00 (50.70 to 51.70): VU0

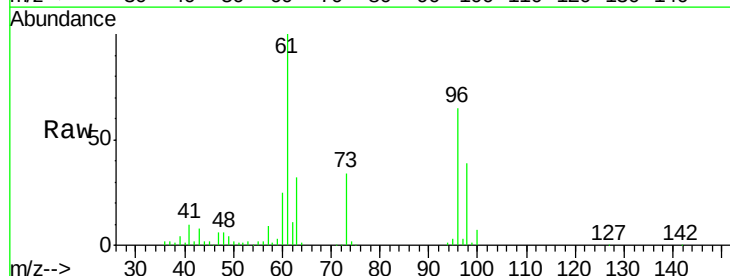
Ion 86.00 (85.70 to 86.70): VU0



#16
trans-1,2-Dichloroethene
Concen: 10.78 ug/l
RT: 2.98 min Scan# 744
Delta R.T. -0.00 min
Lab File: VU023853.D
Acq: 14 May 2018 15:23

Tgt Ion: 96 Resp: 111801

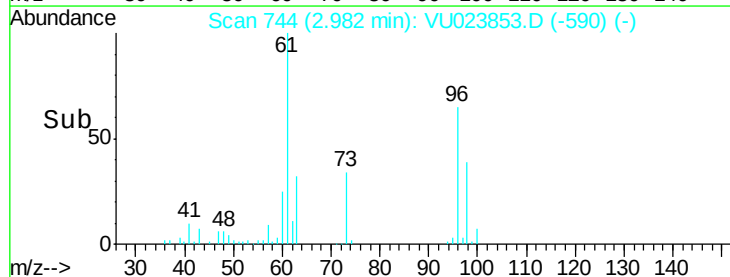
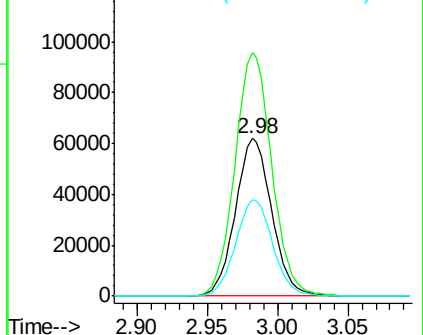
Ion	Ratio	Lower	Upper
96	100		
61	154.5	123.9	185.9
98	61.0	50.6	76.0

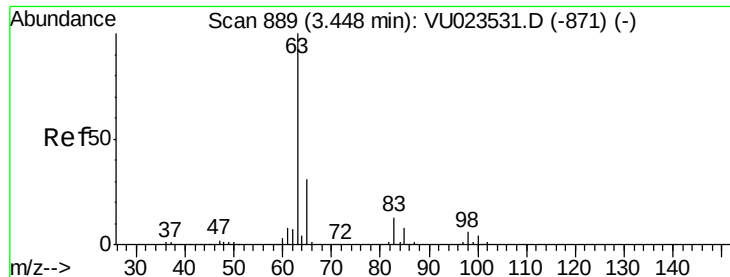


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

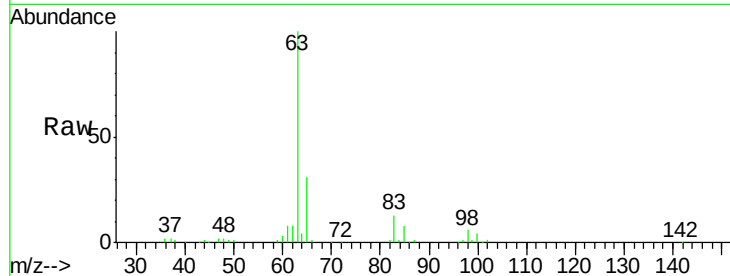
Ion 98.00 (97.70 to 98.70): VU0



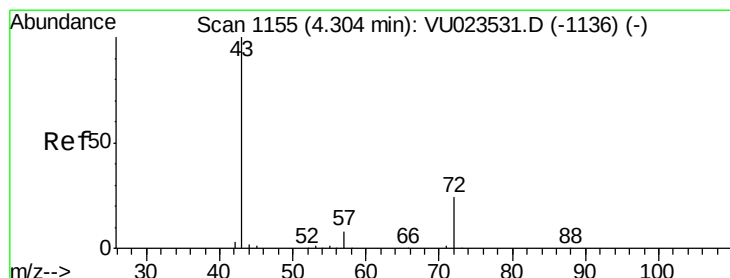
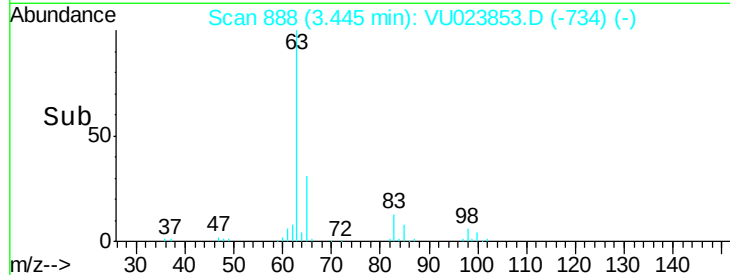
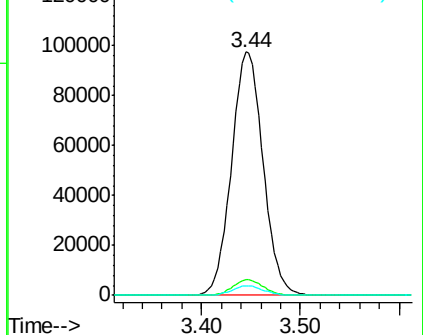


#17
 1,1-Dichloroethane
 Concen: 10.62 ug/l
 RT: 3.44 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: VU023853.D
 Acq: 14 May 2018 15:23

Tgt Ion:	63	Resp:	217063
Ion	Ratio	Lower	Upper
63	100		
98	6.3	2.9	8.8
100	4.0	2.0	5.8

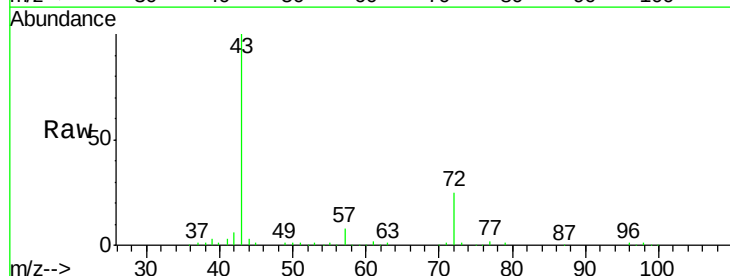


Abundance Ion 63.00 (62.70 to 63.70): VU0
 Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU0

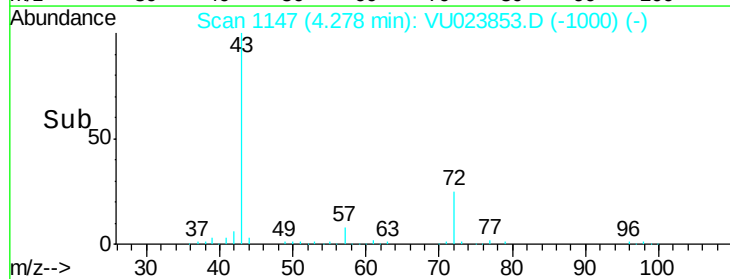
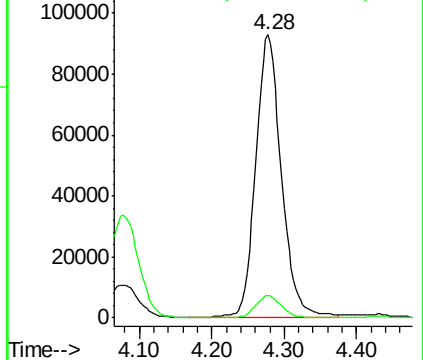


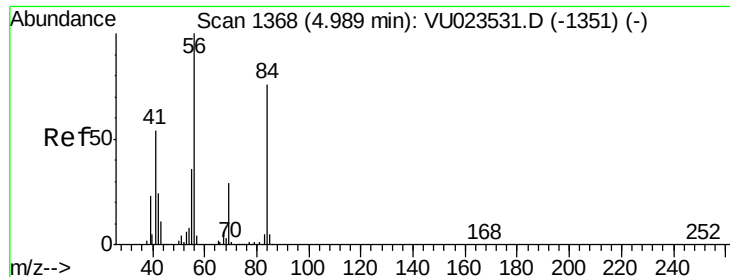
#18
 2-Butanone
 Concen: 83.22 ug/l
 RT: 4.28 min Scan# 1147
 Delta R.T. -0.03 min
 Lab File: VU023853.D
 Acq: 14 May 2018 15:23

Tgt Ion:	43	Resp:	228054
Ion	Ratio	Lower	Upper
43	100		
57	8.0	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: 9.07 ug/l

RT: 4.99 min Scan# 1370

Delta R.T. 0.01 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

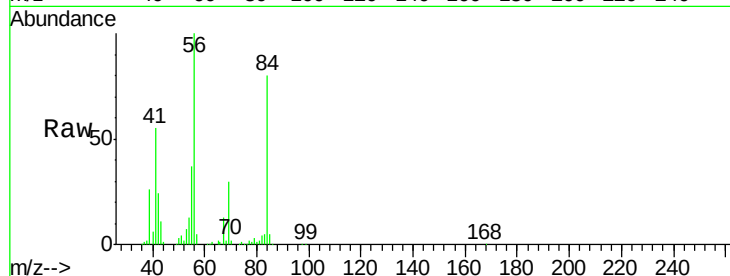
Tgt Ion: 56 Resp: 160089

Ion Ratio Lower Upper

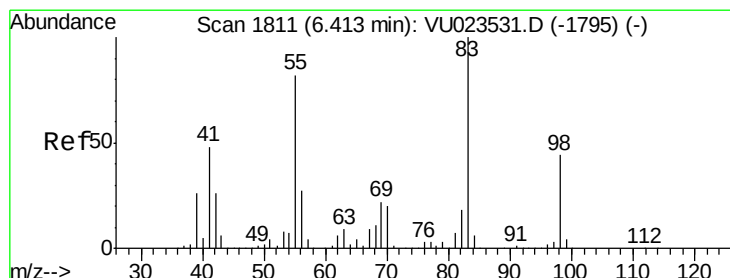
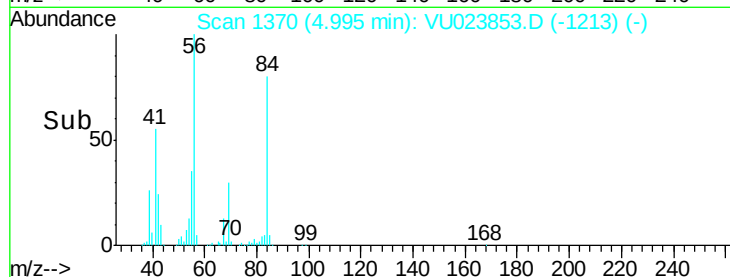
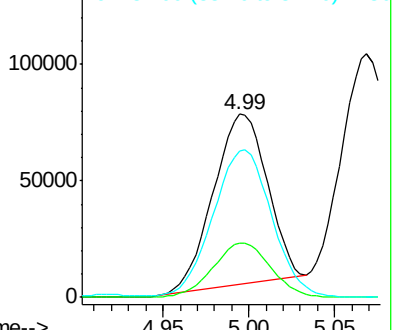
56 100

69 34.3 26.0 39.0

84 92.9 68.3 102.5



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: 9.66 ug/l

RT: 6.42 min Scan# 1813

Delta R.T. 0.01 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

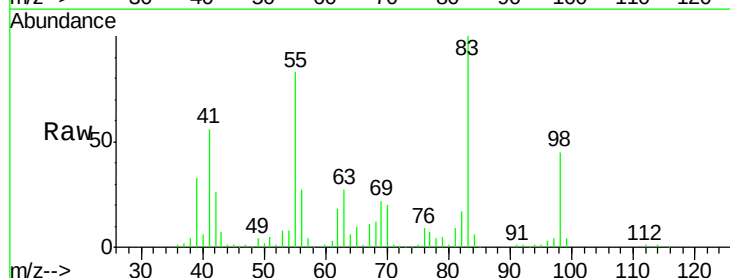
Tgt Ion: 83 Resp: 173916

Ion Ratio Lower Upper

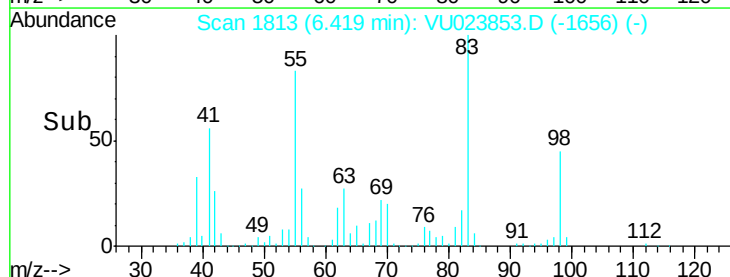
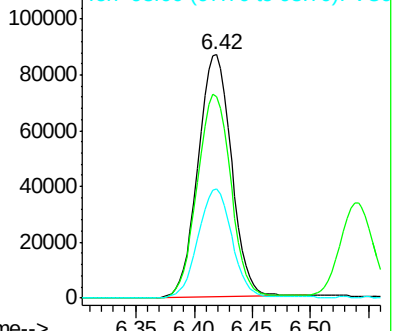
83 100

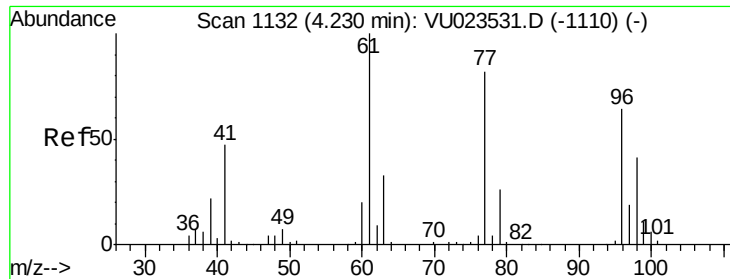
55 83.6 66.4 99.6

98 44.9 35.4 53.2



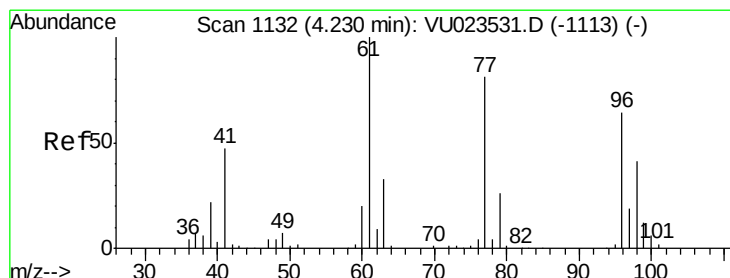
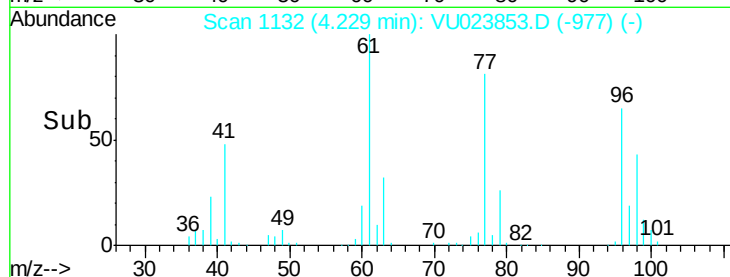
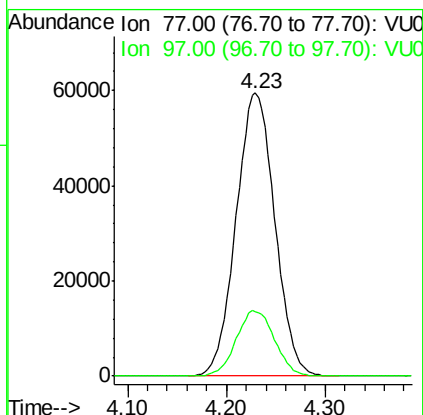
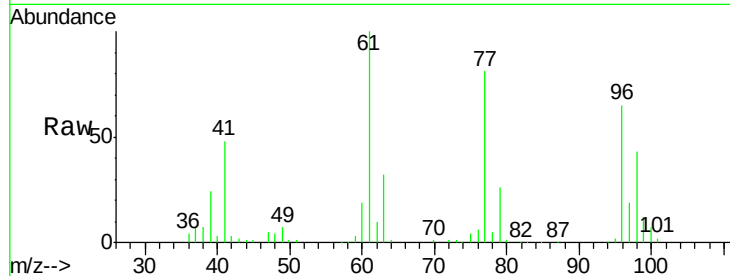
Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0





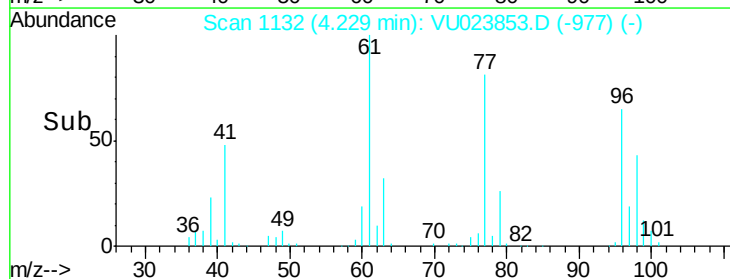
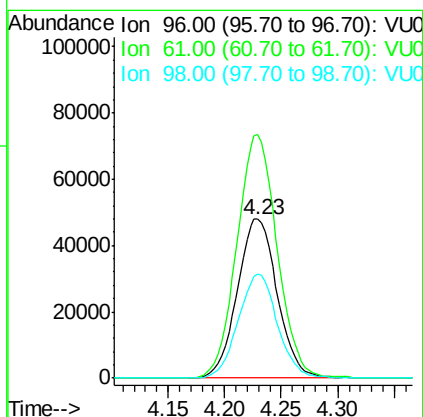
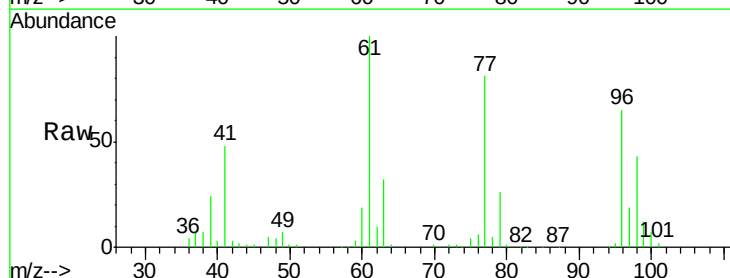
#21
 2,2-Dichloropropane
 Concen: 9.99 ug/l
 RT: 4.23 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: VU023853.D
 Acq: 14 May 2018 15:23

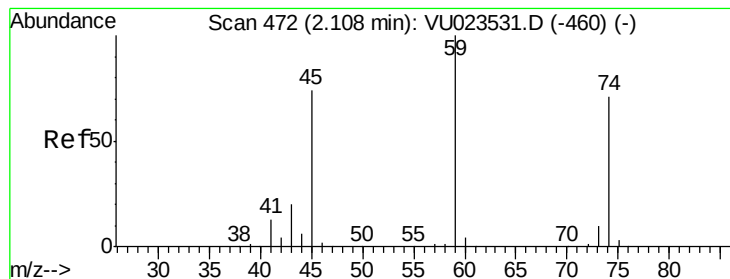
Tgt Ion: 77 Resp: 161936
 Ion Ratio Lower Upper
 77 100
 97 22.9 17.9 26.9



#22
 cis-1,2-Dichloroethene
 Concen: 10.48 ug/l
 RT: 4.23 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: VU023853.D
 Acq: 14 May 2018 15:23

Tgt Ion: 96 Resp: 117679
 Ion Ratio Lower Upper
 96 100
 61 154.7 0.0 400.5
 98 64.4 32.2 96.6





#23

Diethyl Ether

Concen: 10.66 ug/l

RT: 2.10 min Scan# 471

Delta R.T. -0.00 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

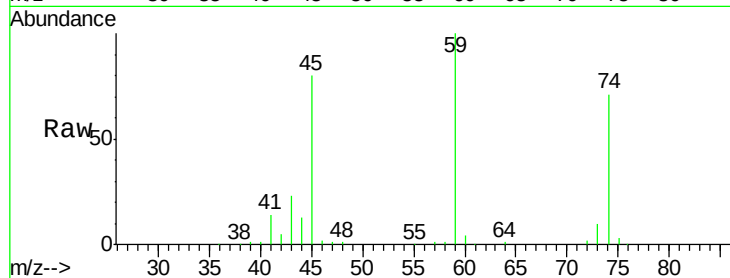
Tgt Ion: 59 Resp: 84403

Ion Ratio Lower Upper

59 100

45 79.1 60.0 90.0

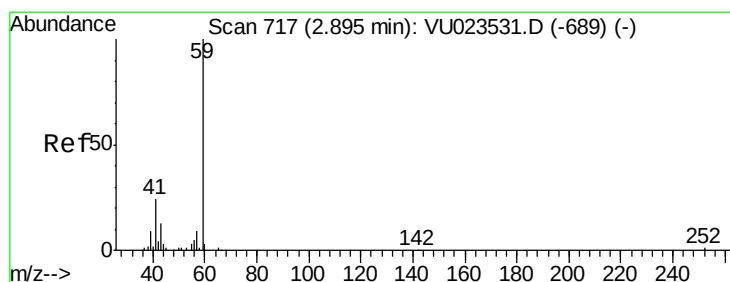
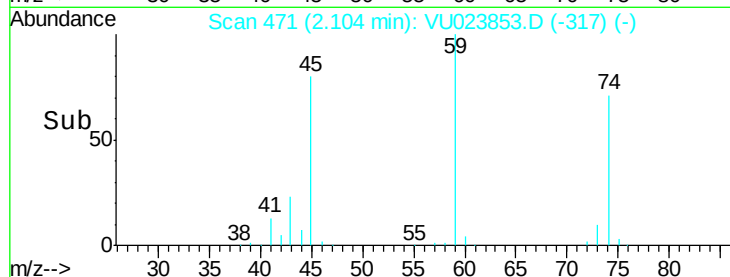
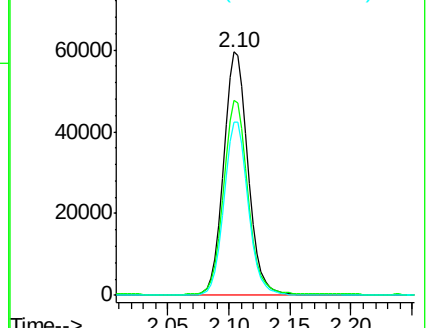
74 70.4 56.5 84.7



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 45.00 (44.70 to 45.70): VU0

Ion 74.00 (73.70 to 74.70): VU0



#24

tert-Butyl Alcohol

Concen: 141.42 ug/l

RT: 2.84 min Scan# 699

Delta R.T. -0.06 min

Lab File: VU023853.D

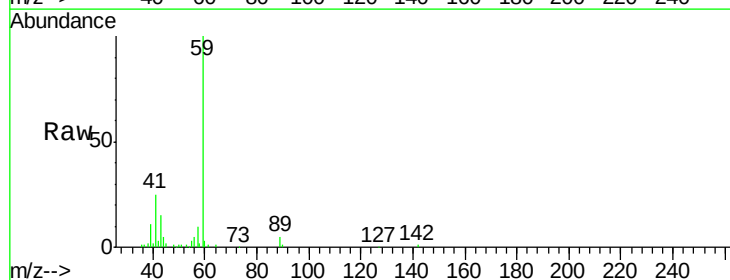
Acq: 14 May 2018 15:23

Tgt Ion: 59 Resp: 84416

Ion Ratio Lower Upper

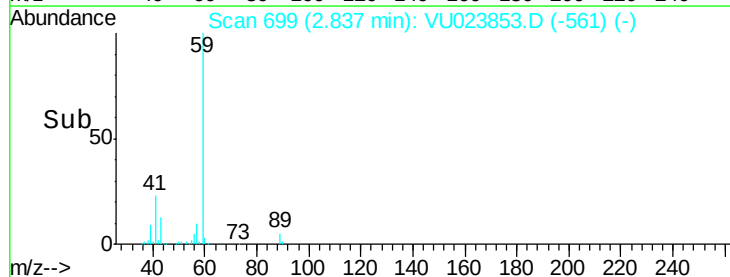
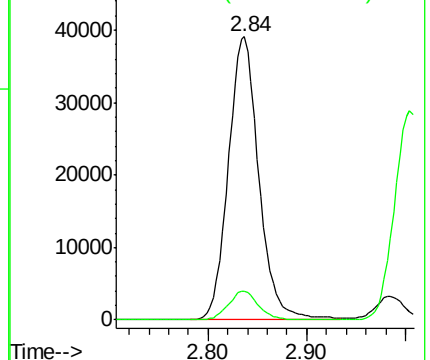
59 100

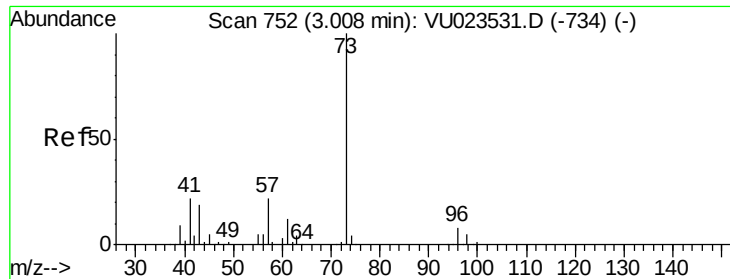
57 9.9 3.4 5.2#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0





#25

Methyl tert-Butyl Ether

Concen: 10.73 ug/l

RT: 3.00 min Scan# 751

Delta R.T. -0.00 min

Lab File: VU023853.D

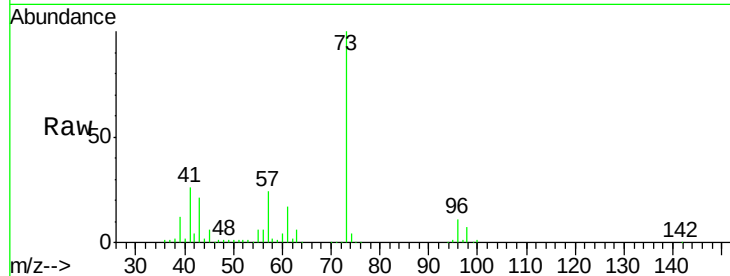
Acq: 14 May 2018 15:23

Tgt Ion: 73 Resp: 261103

Ion Ratio Lower Upper

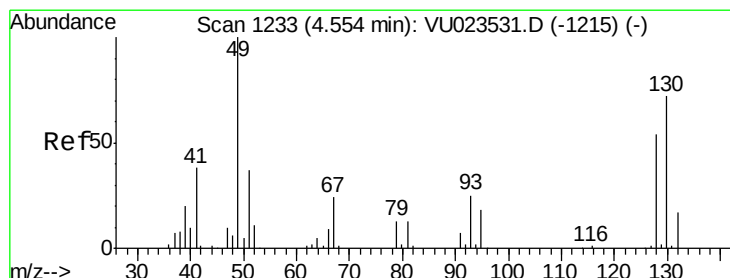
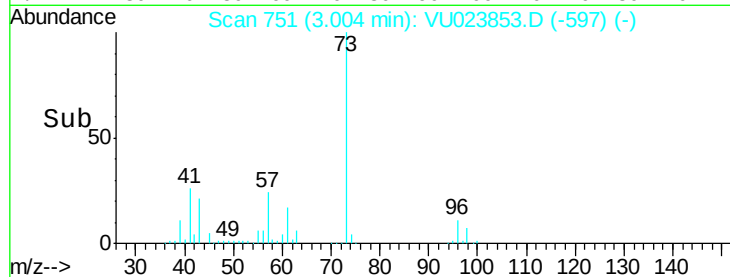
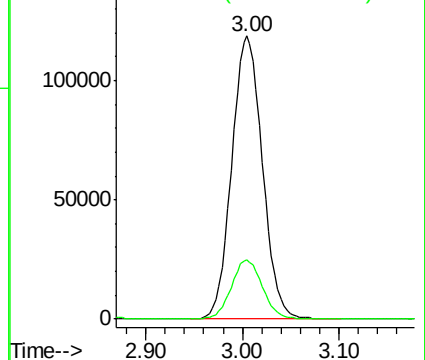
73 100

43 20.8 16.2 24.2



Abundance Ion 73.00 (72.70 to 73.70): VU0

Ion 43.00 (42.70 to 43.70): VU0



#26

Bromochloromethane

Concen: 11.12 ug/l

RT: 4.55 min Scan# 1232

Delta R.T. -0.00 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

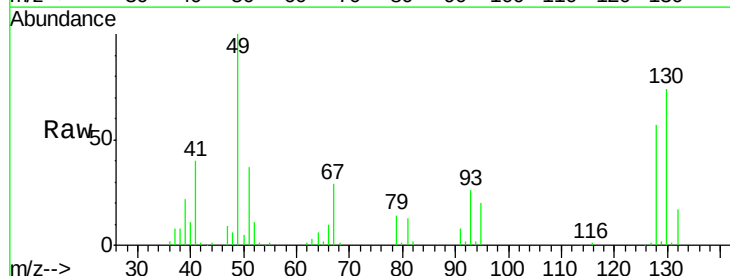
Tgt Ion: 128 Resp: 49327

Ion Ratio Lower Upper

128 100

49 175.2 0.0 375.2

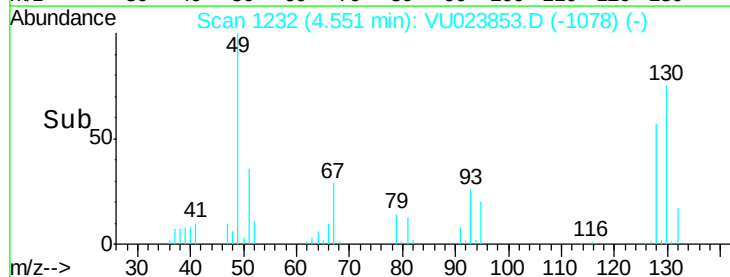
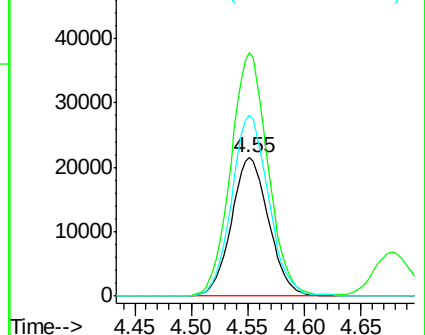
130 129.5 105.8 158.6

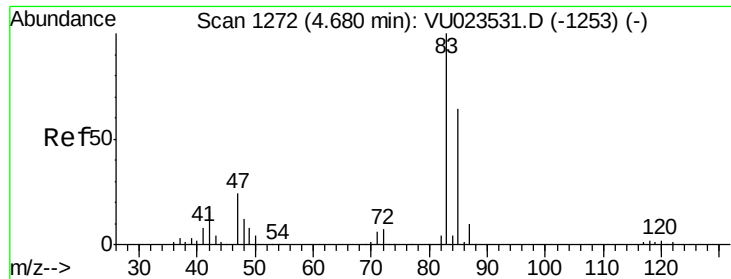


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VU0

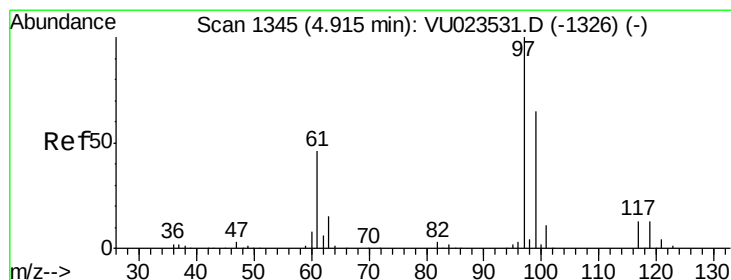
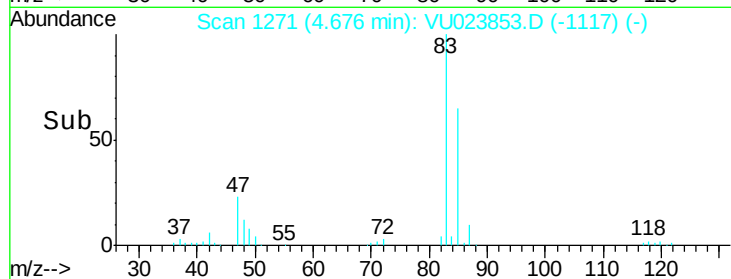
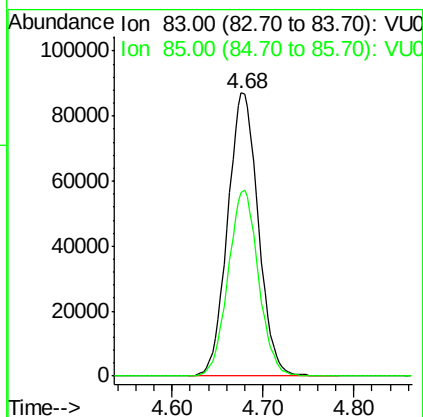
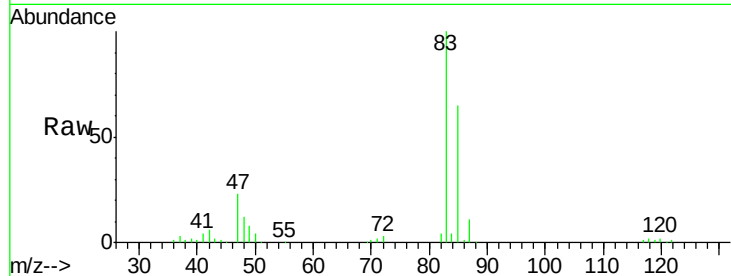
Ion 130.00 (129.70 to 130.70): V





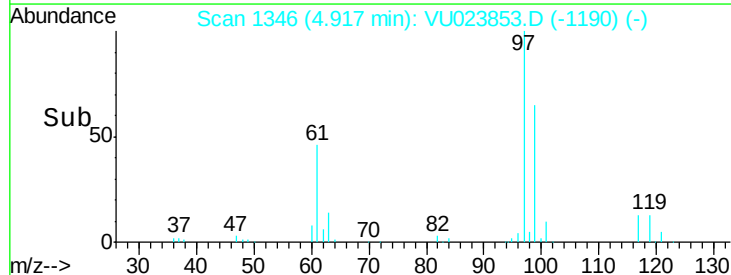
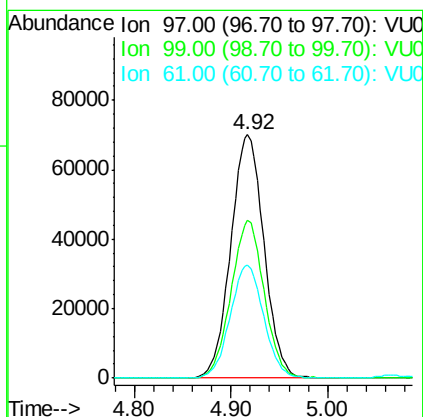
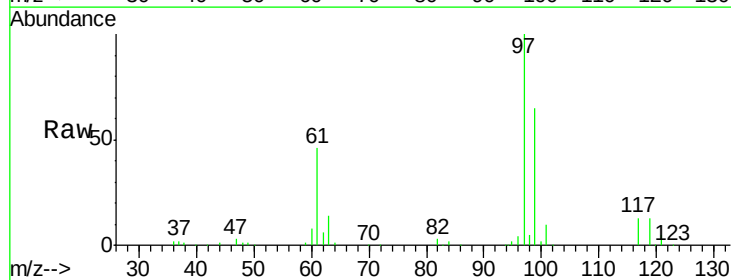
#27
Chloroform
Concen: 10.58 ug/l
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU023853.D
Acq: 14 May 2018 15:23

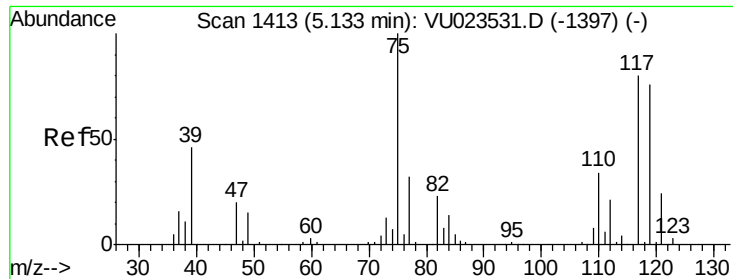
Tgt Ion: 83 Resp: 203675
Ion Ratio Lower Upper
83 100
85 64.9 0.0 128.4



#28
1,1,1-Trichloroethane
Concen: 10.58 ug/l
RT: 4.92 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VU023853.D
Acq: 14 May 2018 15:23

Tgt Ion: 97 Resp: 166972
Ion Ratio Lower Upper
97 100
99 64.5 32.3 96.9
61 46.8 23.2 69.5





#29

1,1-Dichloropropene

Concen: 10.08 ug/l

RT: 5.14 min Scan# 1414

Delta R.T. 0.00 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

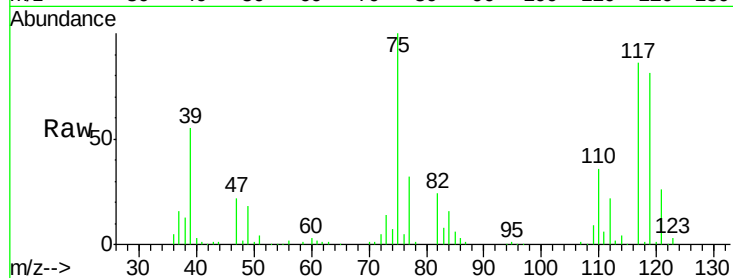
Tgt Ion: 75 Resp: 156088

Ion Ratio Lower Upper

75 100

110 35.6 16.9 50.7

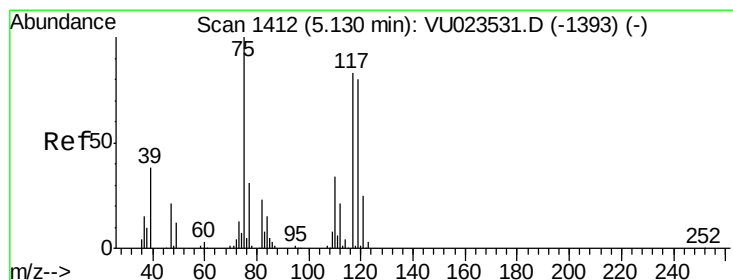
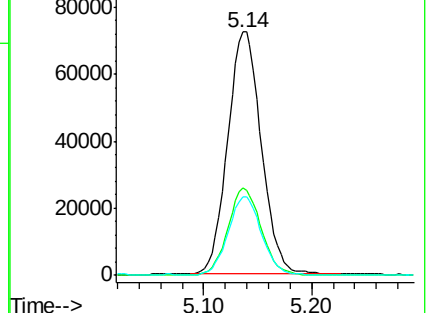
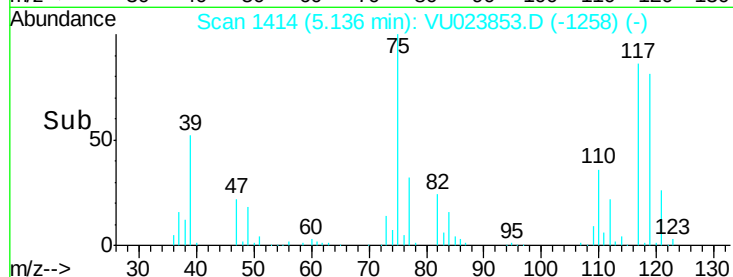
77 31.7 24.8 37.2



Abundance Ion 75.00 (74.70 to 75.70): VU023531.D (-1397) (-)

Ion 110.00 (109.70 to 110.70): VU023531.D (-1397) (-)

Ion 77.00 (76.70 to 77.70): VU023531.D (-1397) (-)



#30

Carbon Tetrachloride

Concen: 10.77 ug/l

RT: 5.14 min Scan# 1414

Delta R.T. 0.01 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

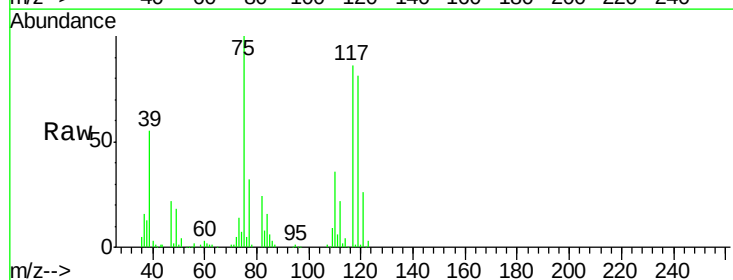
Tgt Ion: 117 Resp: 143009

Ion Ratio Lower Upper

117 100

119 94.8 77.3 115.9

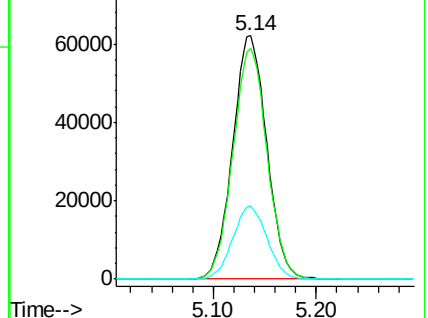
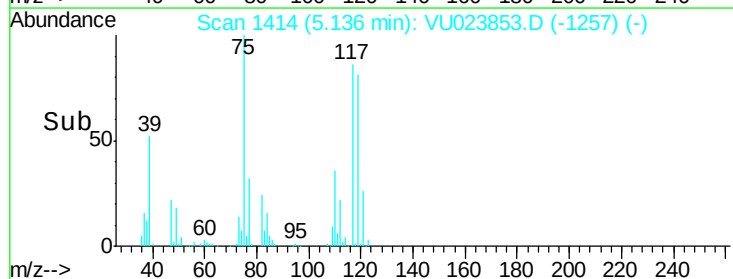
121 29.9 24.5 36.7

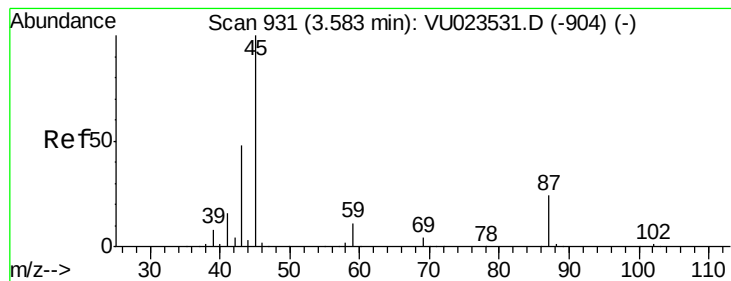


Abundance Ion 117.00 (116.70 to 117.70): VU023531.D (-1393) (-)

Ion 119.00 (118.70 to 119.70): VU023531.D (-1393) (-)

Ion 121.00 (120.70 to 121.70): VU023531.D (-1393) (-)





#31

Isopropyl Ether

Concen: 9.42 ug/l

RT: 3.58 min Scan# 930

Delta R.T. -0.00 min

Lab File: VU023853.D

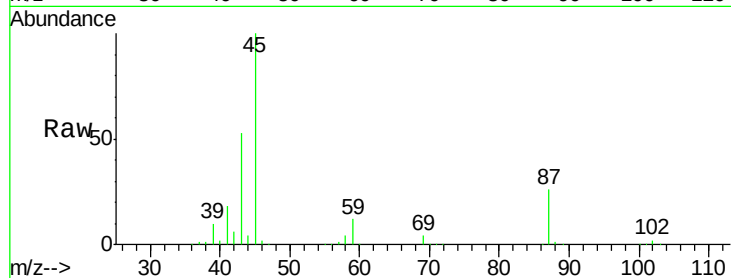
Acq: 14 May 2018 15:23

Tgt Ion: 45 Resp: 325032

Ion Ratio Lower Upper

45 100

43 52.3 24.0 72.0



Abundance Ion 45.00 (44.70 to 45.70): VU0

Ion 43.00 (42.70 to 43.70): VU0

150000

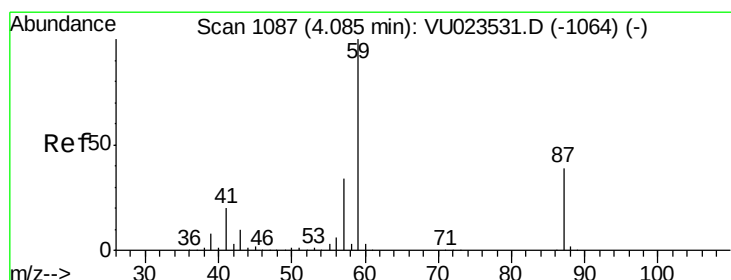
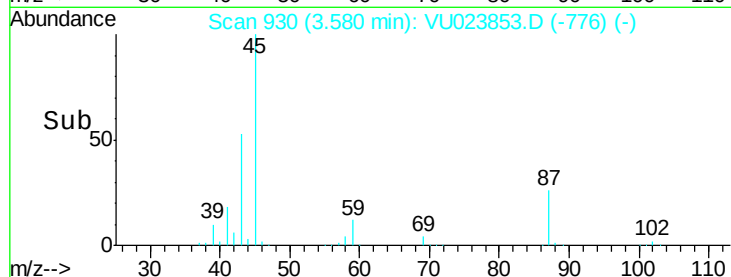
100000

50000

0

3.50 3.60 3.70

Time-->



#32

Ethyl-t-butyl ether

Concen: 9.46 ug/l

RT: 4.08 min Scan# 1085

Delta R.T. -0.01 min

Lab File: VU023853.D

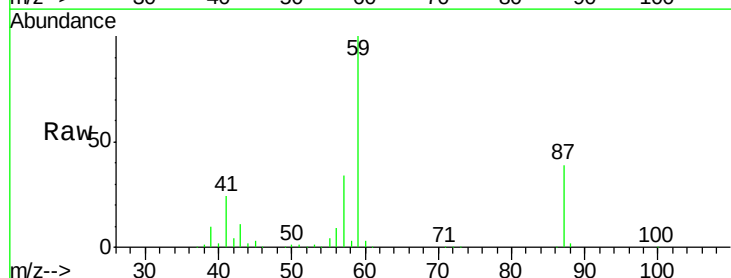
Acq: 14 May 2018 15:23

Tgt Ion: 59 Resp: 278701

Ion Ratio Lower Upper

59 100

87 39.8 31.0 46.6



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

100000

80000

60000

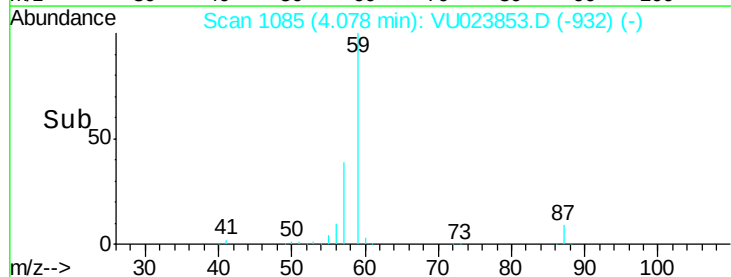
40000

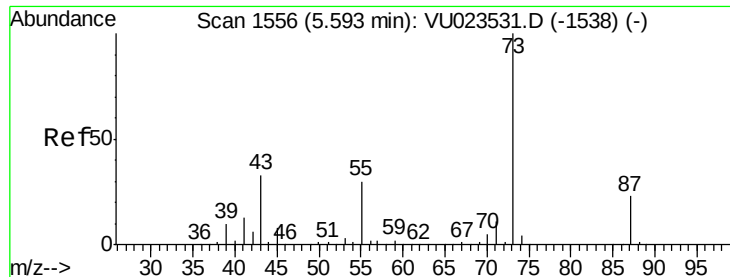
20000

0

4.00 4.10 4.20

Time-->





#33

Tert-Amyl methyl ether

Concen: 8.96 ug/l

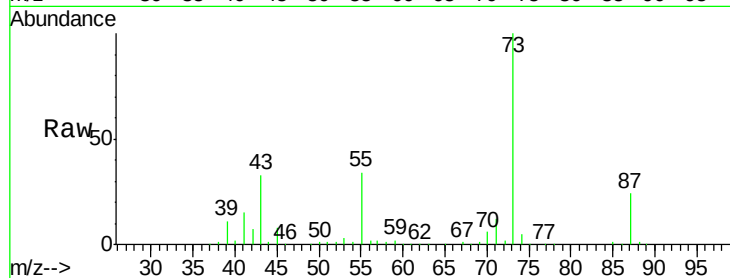
RT: 5.59 min Scan# 1554

Delta R.T. -0.01 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

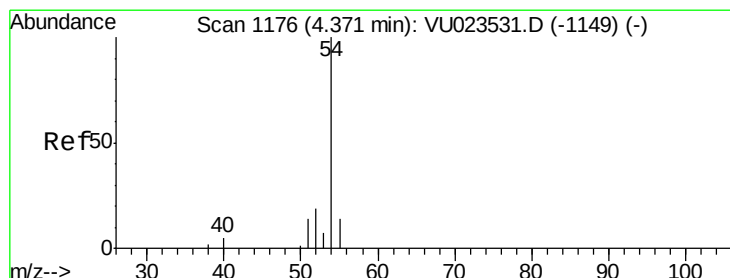
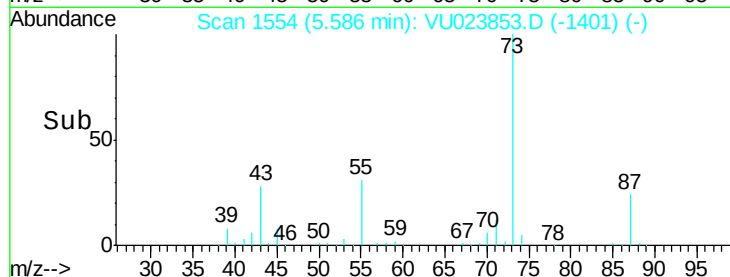
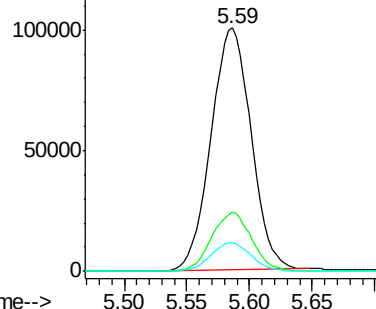
Tgt Ion:	73	Resp:	223406
Ion	Ratio	Lower	Upper
73	100		
87	24.1	18.6	28.0
71	12.0	9.3	13.9



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: 54.15 ug/l

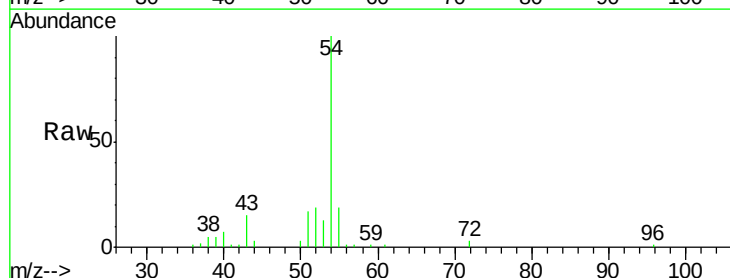
RT: 4.34 min Scan# 1165

Delta R.T. -0.04 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

Tgt Ion:	54	Resp:	42254
Ion	Ratio	Lower	Upper
54	100		
52	21.3	13.7	20.5#
55	16.9	10.2	15.2#
40	8.8	3.5	5.3#

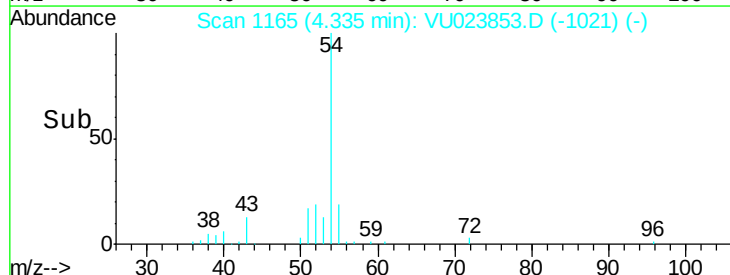
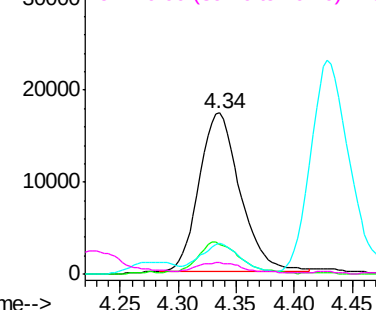


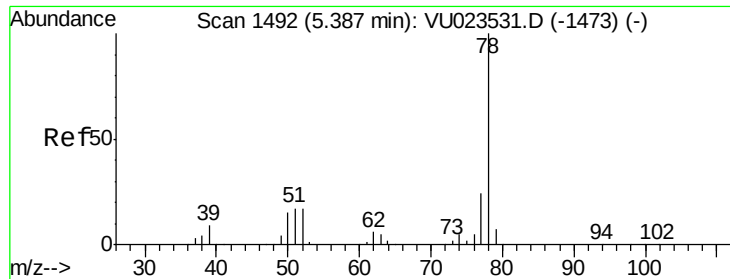
Abundance Ion 54.00 (53.70 to 54.70): VU0

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: 9.82 ug/l

RT: 5.39 min Scan# 1493

Delta R.T. 0.00 min

Lab File: VU023853.D

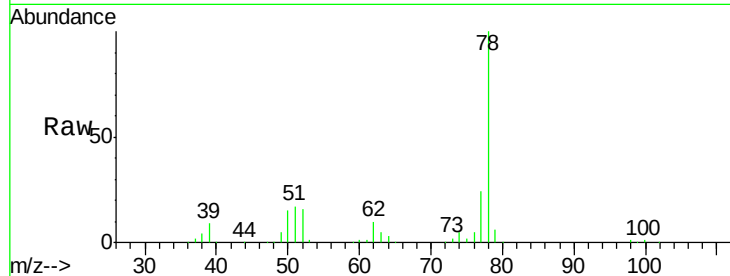
Acq: 14 May 2018 15:23

Tgt Ion: 78 Resp: 452263

Ion Ratio Lower Upper

78 100

77 23.5 19.1 28.7



Abundance Ion 78.10 (77.80 to 78.80): VU023853.D (-1473) (-)

Ion 77.00 (76.70 to 77.70): VU023853.D (-1473) (-)

5.39

200000

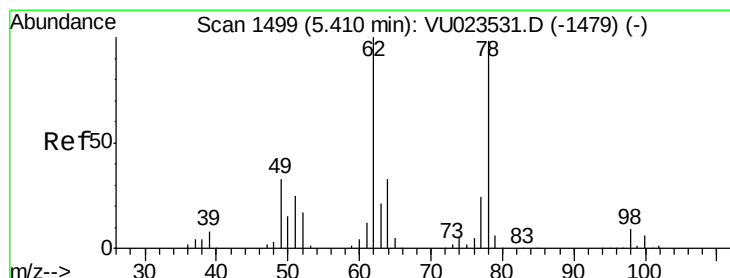
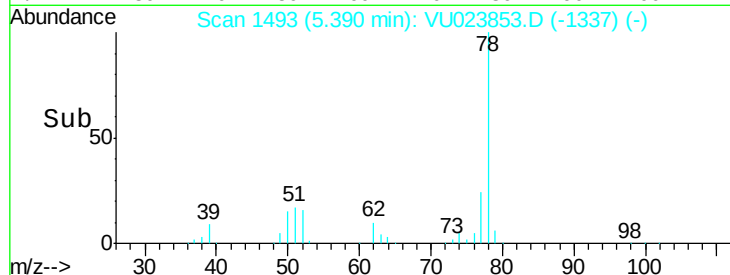
150000

100000

50000

0

Time-->



#36

1,2-Dichloroethane

Concen: 9.52 ug/l

RT: 5.41 min Scan# 1499

Delta R.T. -0.00 min

Lab File: VU023853.D

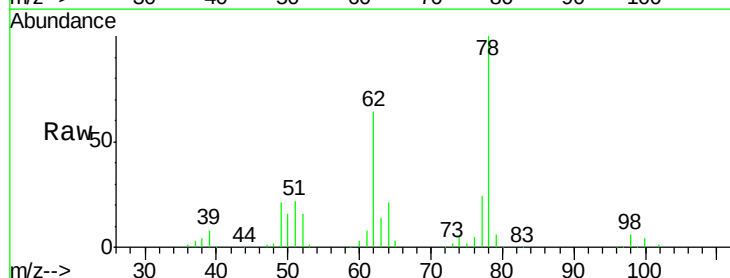
Acq: 14 May 2018 15:23

Tgt Ion: 62 Resp: 123925

Ion Ratio Lower Upper

62 100

98 9.0 7.2 10.8



Abundance Ion 62.00 (61.70 to 62.70): VU023853.D (-1479) (-)

Ion 98.00 (97.70 to 98.70): VU023853.D (-1479) (-)

5.41

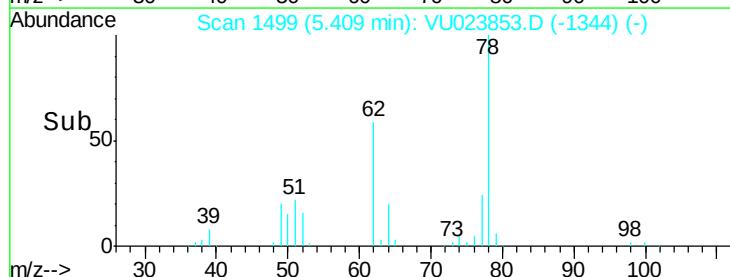
60000

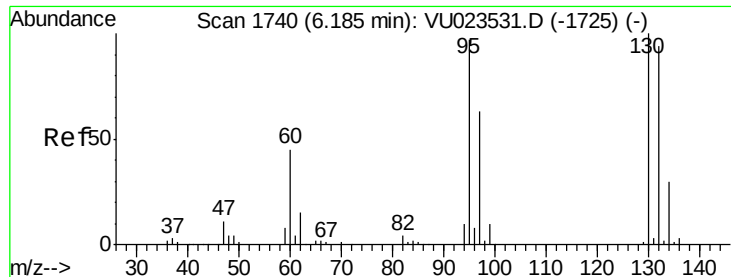
40000

20000

0

Time-->





#37

Trichloroethene

Concen: 9.36 ug/l

RT: 6.19 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VU023853.D

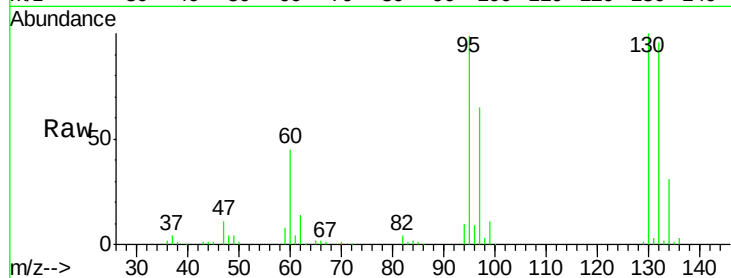
Acq: 14 May 2018 15:23

Tgt Ion: 130 Resp: 115674

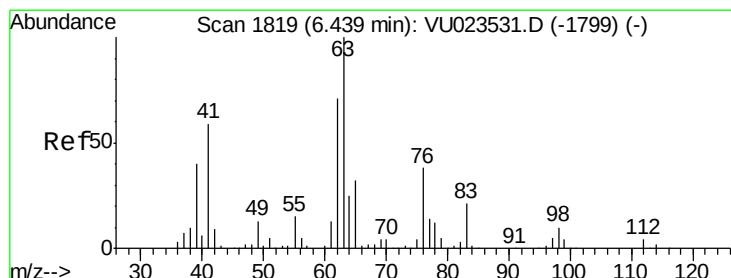
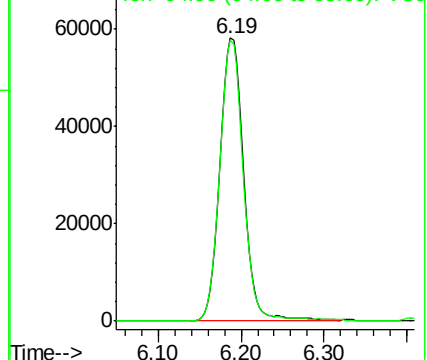
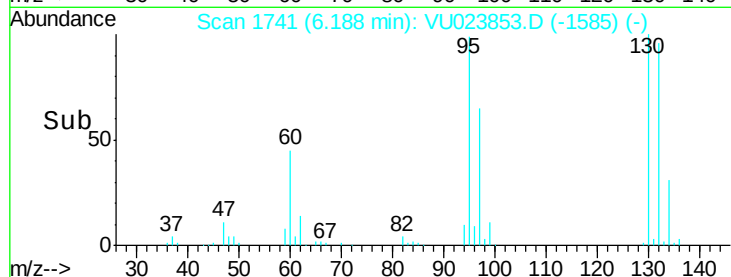
Ion Ratio Lower Upper

130 100

95 99.2 77.9 116.9



Abundance Ion 129.90 (129.60 to 130.60): VU023853.D (-1585) (-)



#38

1,2-Dichloropropane

Concen: 9.52 ug/l

RT: 6.44 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VU023853.D

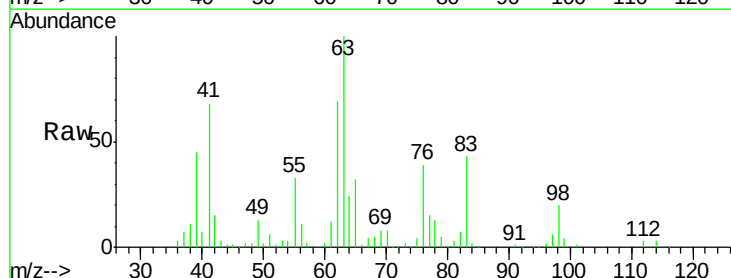
Acq: 14 May 2018 15:23

Tgt Ion: 63 Resp: 120204

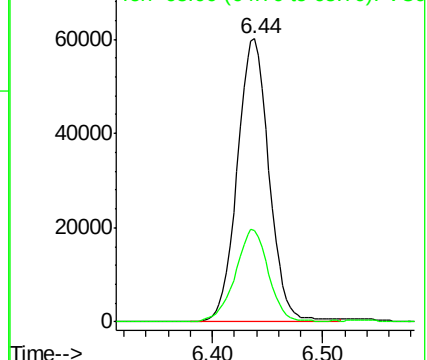
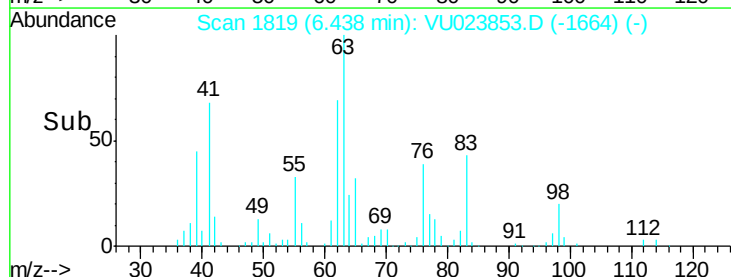
Ion Ratio Lower Upper

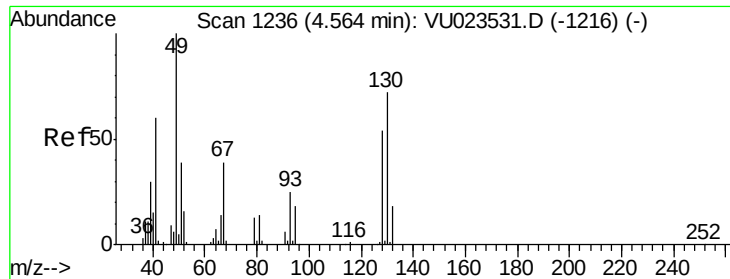
63 100

65 32.2 25.8 38.8



Abundance Ion 63.00 (62.70 to 63.70): VU023853.D (-1664) (-)





#39

Methacrylonitrile

Concen: 9.43 ug/l

RT: 4.55 min Scan# 1233

Delta R.T. -0.01 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

Tgt Ion: 41 Resp: 37615

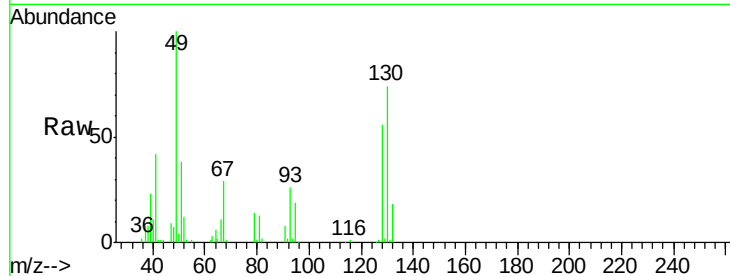
Ion Ratio Lower Upper

41 100

67 68.1 51.3 76.9

39 52.5 40.6 60.8

52 29.0 21.5 32.3



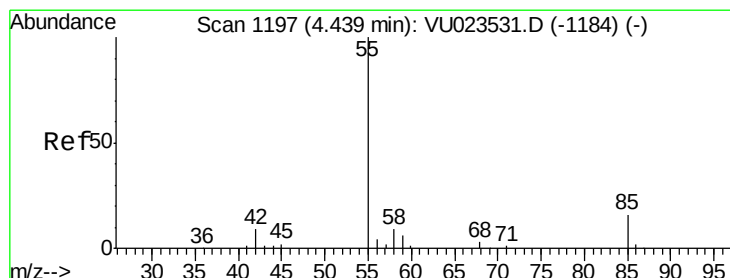
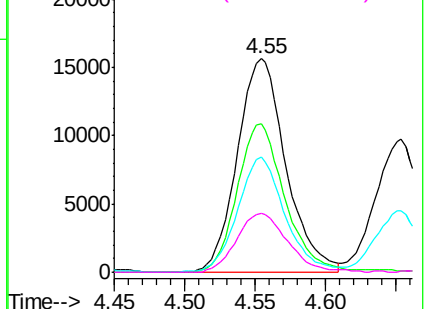
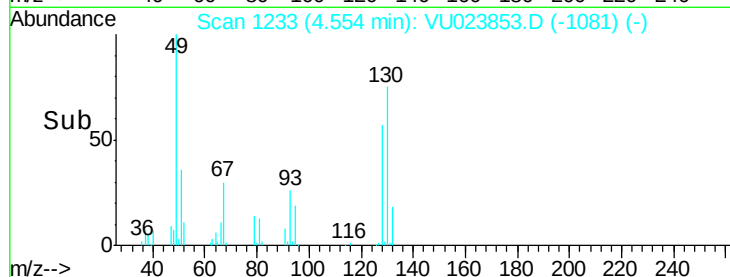
Abundance

Ion 41.00 (40.70 to 41.70): VU0

Ion 67.00 (66.70 to 67.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 52.00 (51.70 to 52.70): VU0



#40

Methyl acrylate

Concen: 9.69 ug/l

RT: 4.43 min Scan# 1194

Delta R.T. -0.01 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

Tgt Ion: 55 Resp: 53626

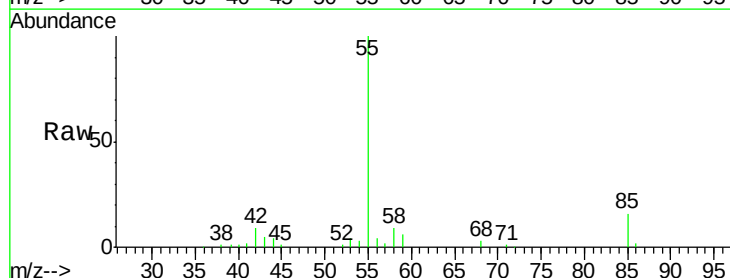
Ion Ratio Lower Upper

55 100

85 16.4 12.3 18.5

58 8.7 7.0 10.6

42 10.4 7.0 10.4



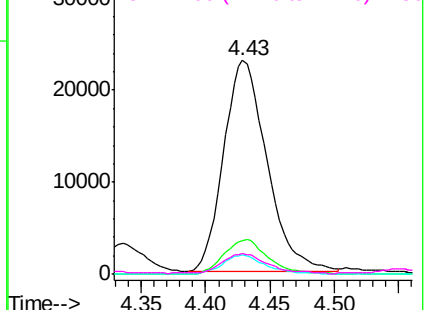
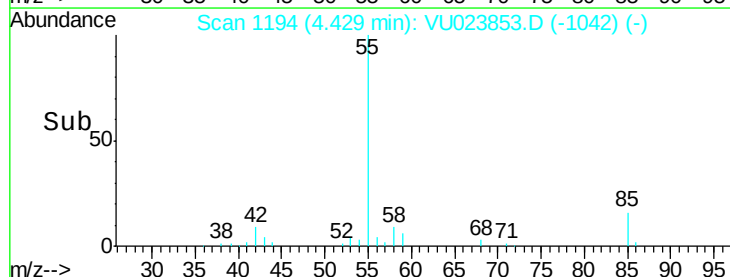
Abundance

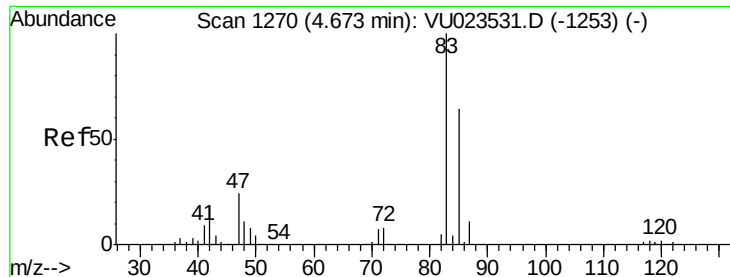
Ion 55.00 (54.70 to 55.70): VU0

Ion 85.00 (84.70 to 85.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 42.00 (41.70 to 42.70): VU0





#41

Tetrahydrofuran

Concen: 18.64 ug/l

RT: 4.65 min Scan# 1263

Delta R.T. -0.02 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

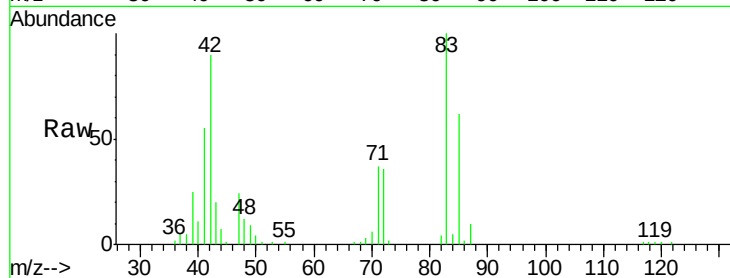
Tgt Ion: 42 Resp: 38319

Ion Ratio Lower Upper

42 100

72 42.2 33.2 49.8

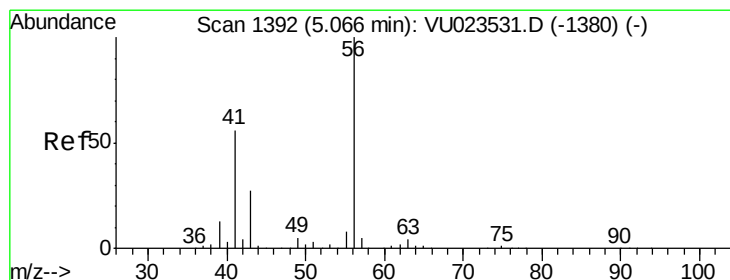
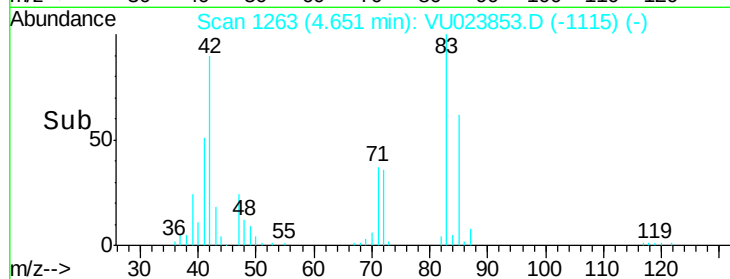
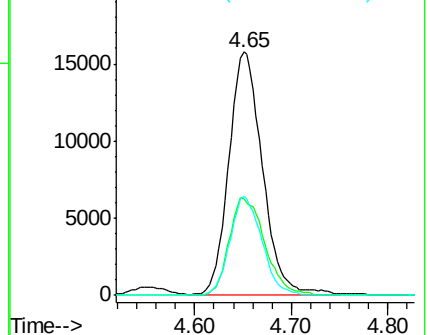
71 38.4 29.8 44.8



Abundance Ion 42.00 (41.70 to 42.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

Ion 71.00 (70.70 to 71.70): VU0



#42

1-Chlorobutane

Concen: 10.04 ug/l

RT: 5.07 min Scan# 1393

Delta R.T. 0.00 min

Lab File: VU023853.D

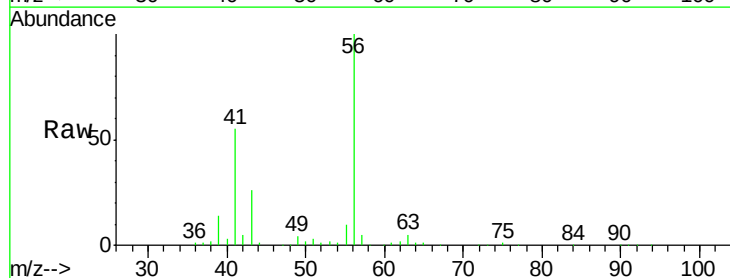
Acq: 14 May 2018 15:23

Tgt Ion: 56 Resp: 225382

Ion Ratio Lower Upper

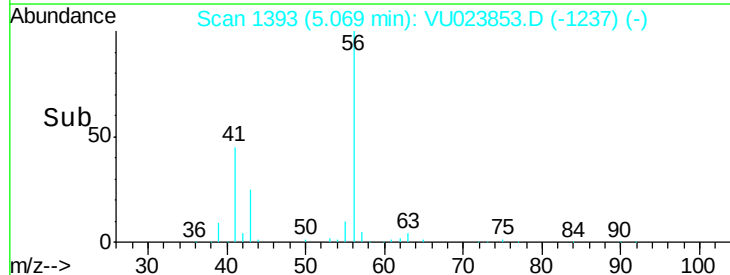
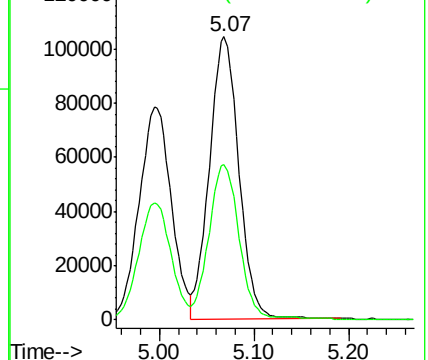
56 100

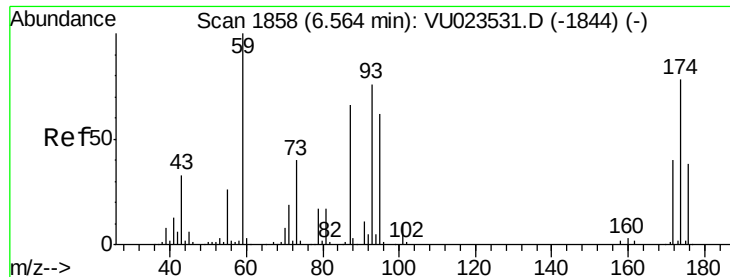
41 54.4 27.5 82.5



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 41.00 (40.70 to 41.70): VU0





#43

Dibromomethane

Concen: 9.86 ug/l

RT: 6.56 min Scan# 1858

Delta R.T. -0.00 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

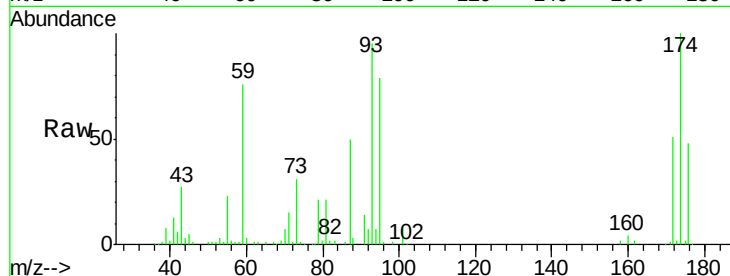
Tgt Ion: 93 Resp: 53531

Ion Ratio Lower Upper

93 100

95 84.8 67.2 100.8

174 104.8 82.8 124.2

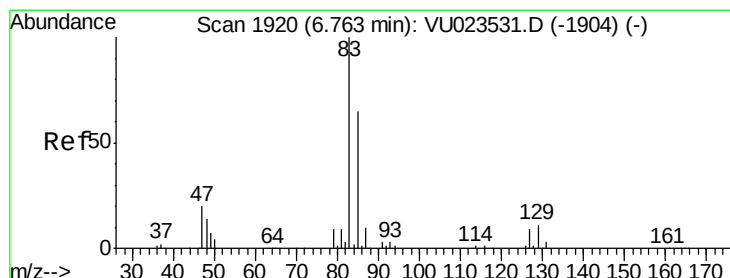
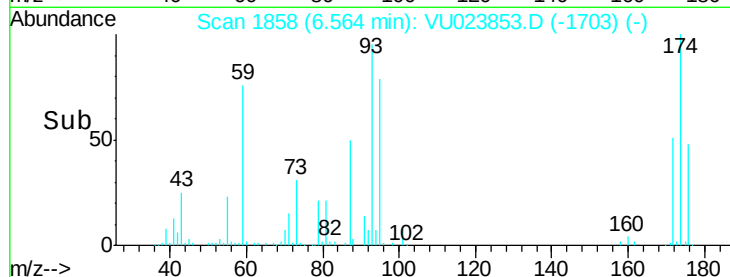
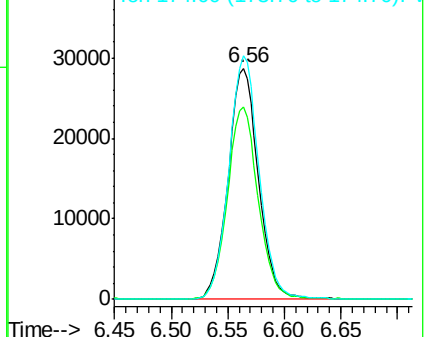


Abundance

Ion 93.00 (92.70 to 93.70): VU0

Ion 95.00 (94.70 to 95.70): VU0

Ion 174.00 (173.70 to 174.70): V



#44

Bromodichloromethane

Concen: 10.03 ug/l

RT: 6.76 min Scan# 1919

Delta R.T. -0.00 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

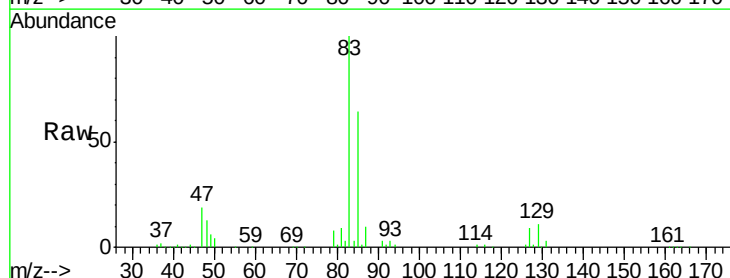
Tgt Ion: 83 Resp: 136931

Ion Ratio Lower Upper

83 100

85 64.5 52.2 78.4

127 8.6 7.0 10.4

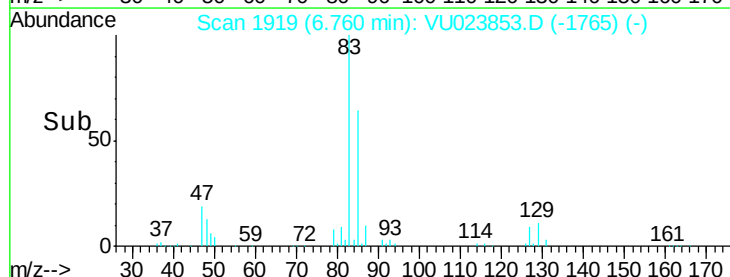
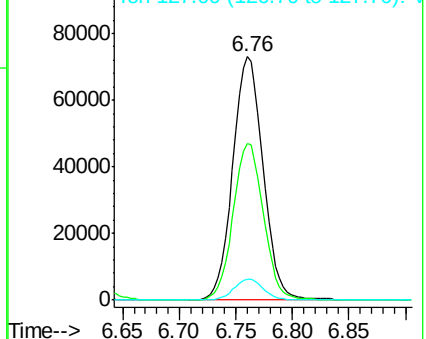


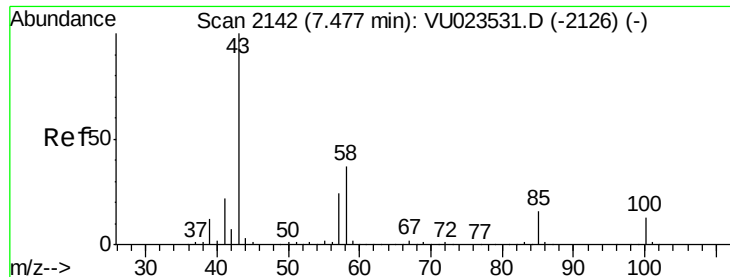
Abundance

Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0

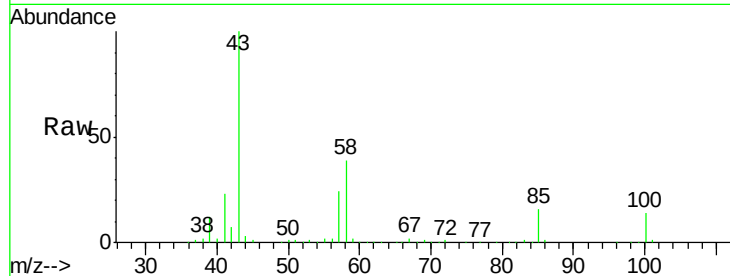
Ion 127.00 (126.70 to 127.70): V



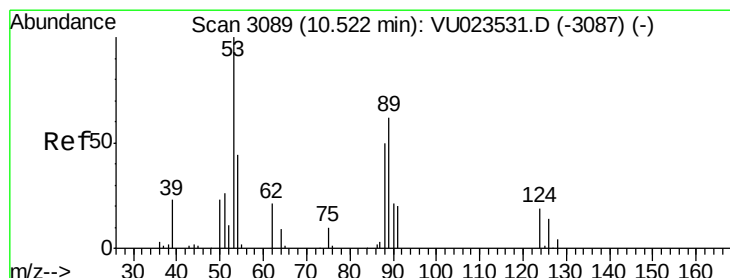
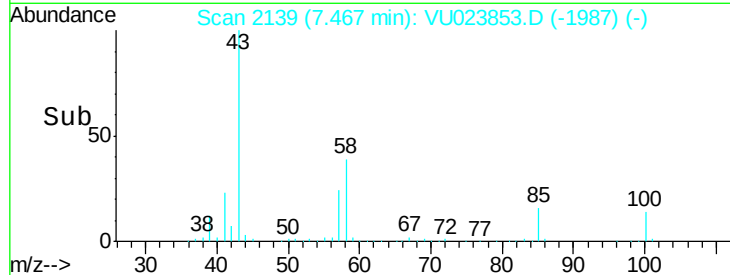
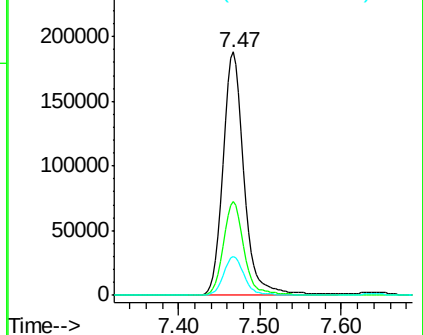


#45
 4-Methyl-2-Pentanone
 Concen: 53.82 ug/l
 RT: 7.47 min Scan# 2139
 Delta R.T. -0.01 min
 Lab File: VU023853.D
 Acq: 14 May 2018 15:23

Tgt Ion: 43 Resp: 345429
 Ion Ratio Lower Upper
 43 100
 58 38.2 18.8 56.4
 85 16.0 12.6 19.0

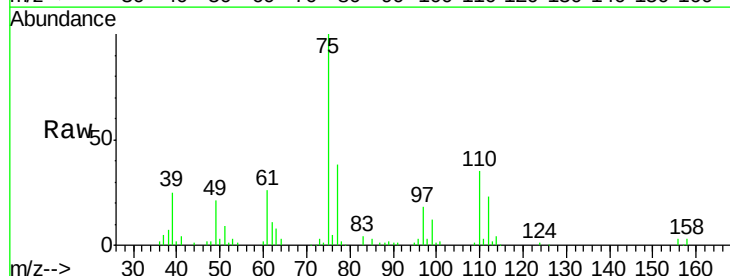


Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 58.00 (57.70 to 58.70): VU0
 Ion 85.00 (84.70 to 85.70): VU0

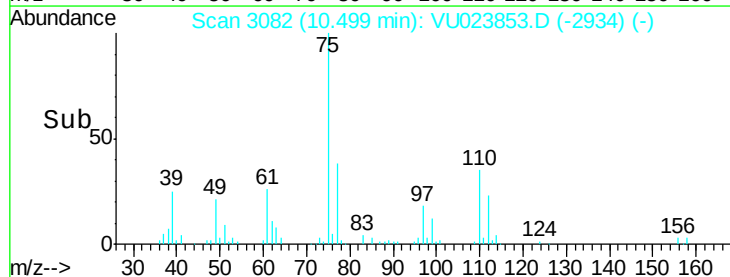
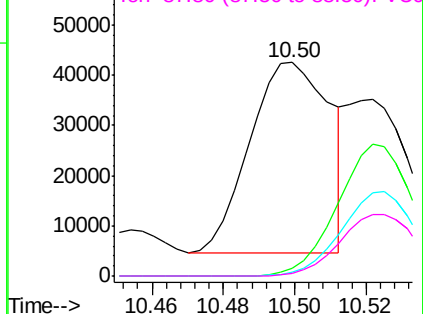


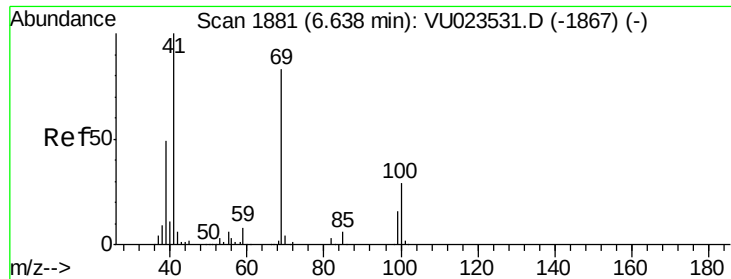
#46
 t-1,4-Dichloro-2-butene
 Concen: 31.16 ug/l
 RT: 10.50 min Scan# 3082
 Delta R.T. -0.02 min
 Lab File: VU023853.D
 Acq: 14 May 2018 15:23

Tgt Ion: 75 Resp: 59124
 Ion Ratio Lower Upper
 75 100
 53 68.0 82.2 123.4#
 89 42.9 51.3 76.9#
 88 33.1 37.4 56.2#



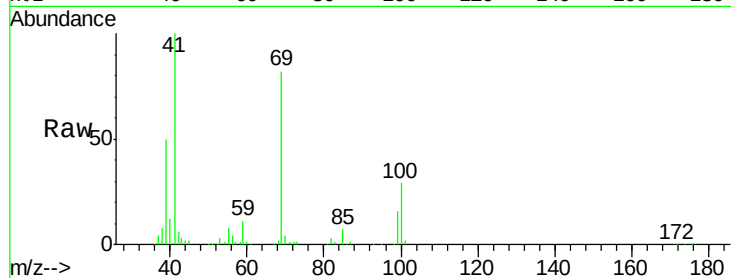
Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 53.00 (52.70 to 53.70): VU0
 Ion 88.80 (88.50 to 89.50): VU0
 Ion 87.80 (87.50 to 88.50): VU0



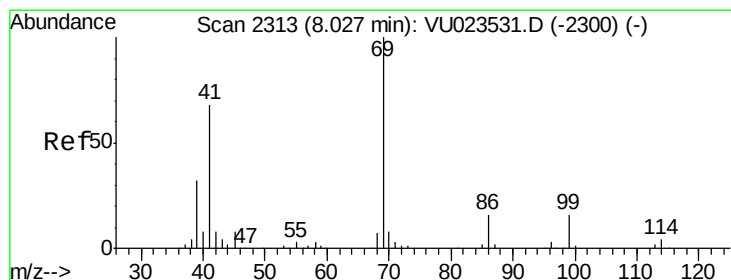
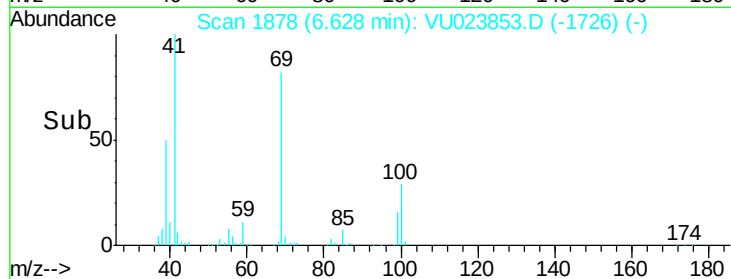
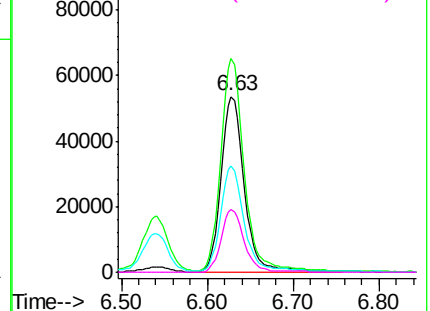


#47
Methyl methacrylate
Concen: 20.45 ug/l
RT: 6.63 min Scan# 1878
Delta R.T. -0.01 min
Lab File: VU023853.D
Acq: 14 May 2018 15:23

Tgt Ion: 69 Resp: 100610
Ion Ratio Lower Upper
69 100
41 119.9 0.0 245.4
39 60.0 49.0 73.4
100 35.0 27.8 41.8

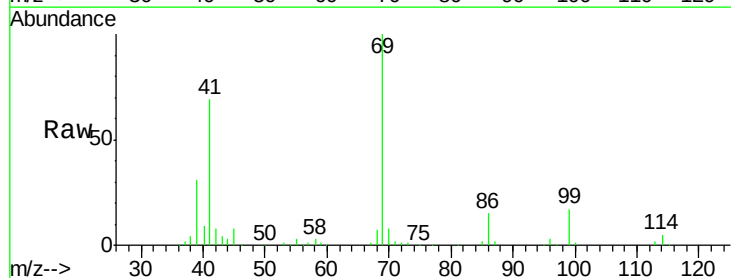


Abundance Ion 69.00 (68.70 to 69.70): VU0
Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 100.00 (99.70 to 100.70): VU0

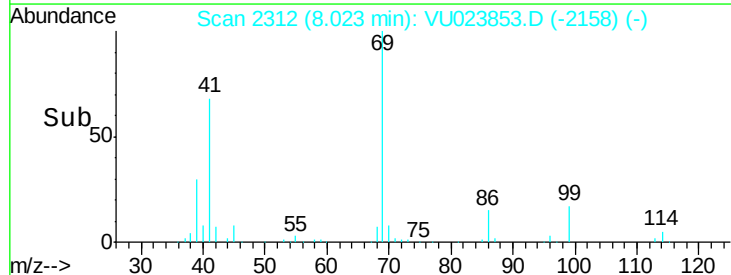
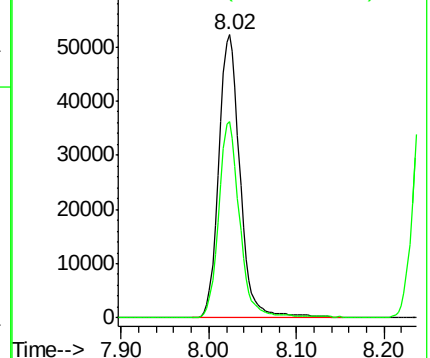


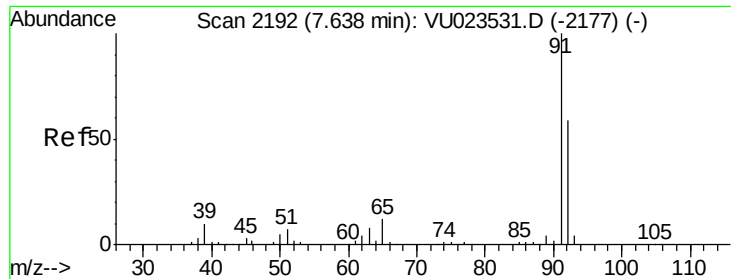
#48
Ethyl methacrylate
Concen: 10.30 ug/l
RT: 8.02 min Scan# 2312
Delta R.T. -0.00 min
Lab File: VU023853.D
Acq: 14 May 2018 15:23

Tgt Ion: 69 Resp: 88617
Ion Ratio Lower Upper
69 100
41 67.5 34.2 102.5



Abundance Ion 69.00 (68.70 to 69.70): VU0
Ion 41.00 (40.70 to 41.70): VU0





#49

Toluene

Concen: 10.26 ug/l

RT: 7.64 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VU023853.D

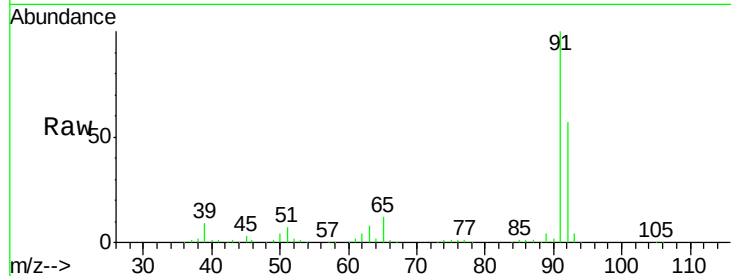
Acq: 14 May 2018 15:23

Tgt Ion: 92 Resp: 272857

Ion Ratio Lower Upper

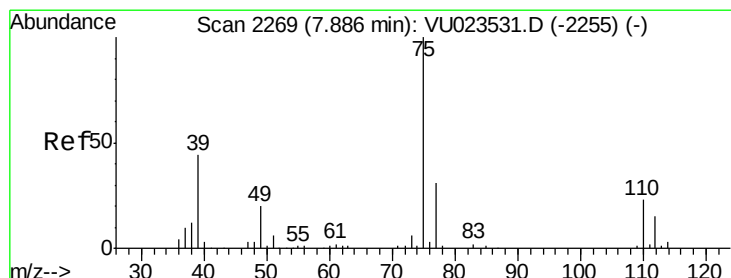
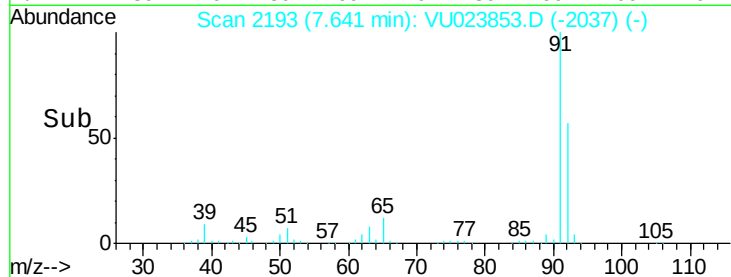
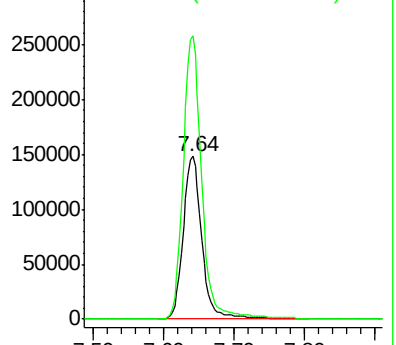
92 100

91 172.6 137.1 205.7



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: 10.28 ug/l

RT: 7.89 min Scan# 2269

Delta R.T. -0.00 min

Lab File: VU023853.D

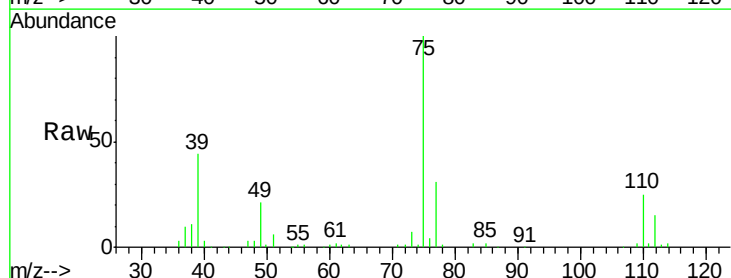
Acq: 14 May 2018 15:23

Tgt Ion: 75 Resp: 119706

Ion Ratio Lower Upper

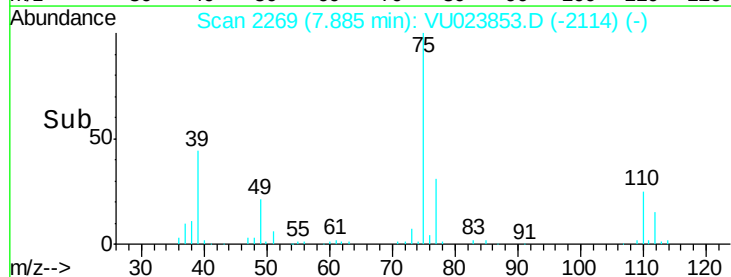
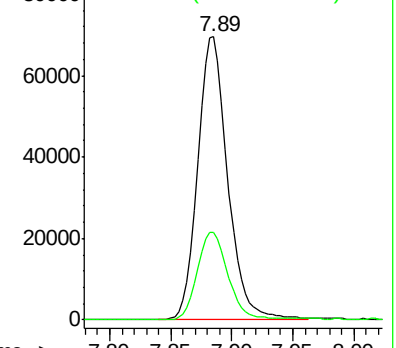
75 100

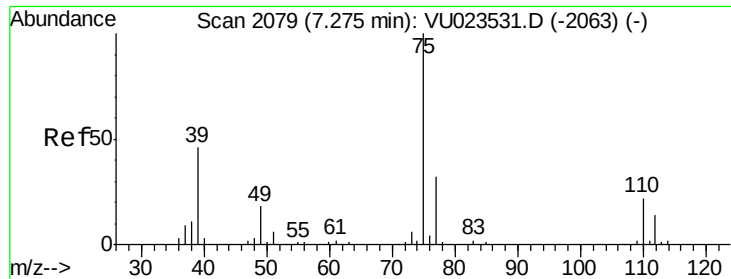
77 30.9 25.2 37.8



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: 9.64 ug/l

RT: 7.27 min Scan# 2079

Delta R.T. -0.00 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

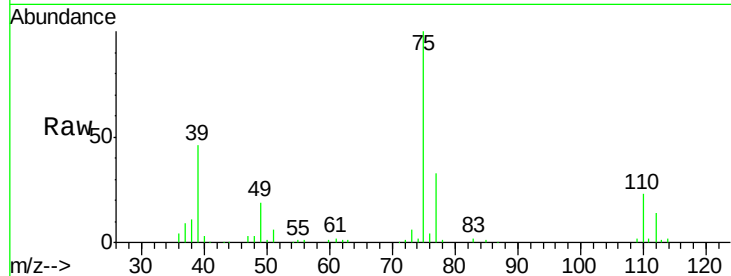
Tgt Ion: 75 Resp: 146192

Ion Ratio Lower Upper

75 100

77 32.8 25.2 37.8

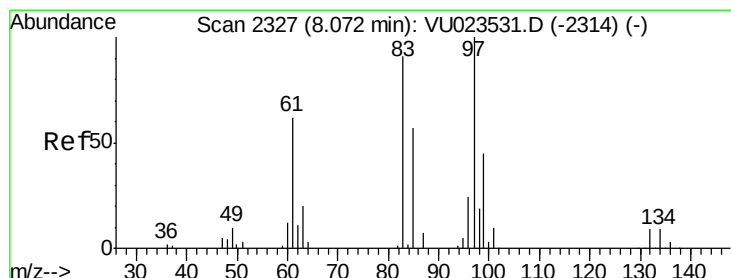
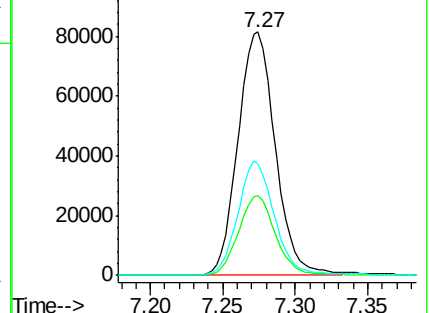
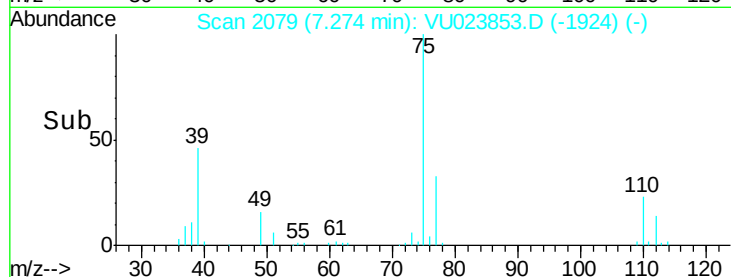
39 45.9 36.4 54.6



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: 9.66 ug/l

RT: 8.07 min Scan# 2327

Delta R.T. -0.00 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

Tgt Ion: 97 Resp: 74658

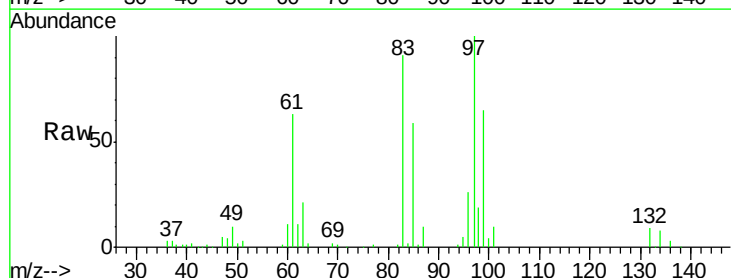
Ion Ratio Lower Upper

97 100

83 91.0 72.6 109.0

85 59.4 47.2 70.8

99 65.2 50.8 76.2

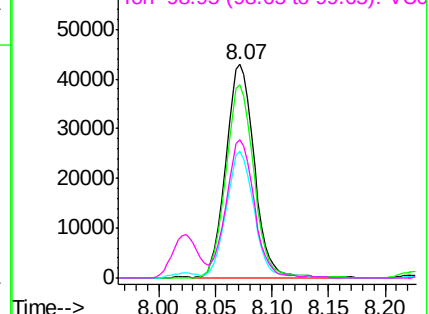
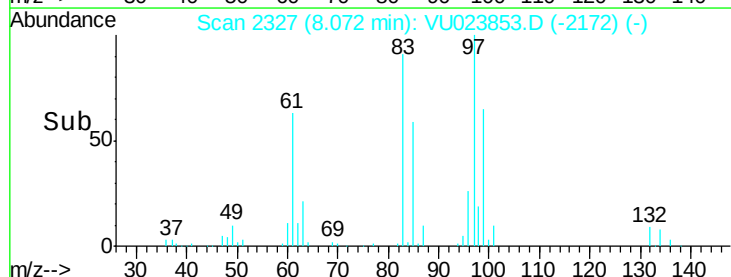


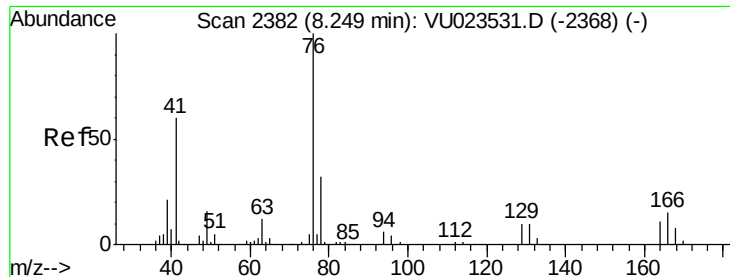
Abundance Ion 97.00 (96.70 to 97.70): VU0

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: 9.90 ug/l

RT: 8.25 min Scan# 2381

Delta R.T. -0.00 min

Lab File: VU023853.D

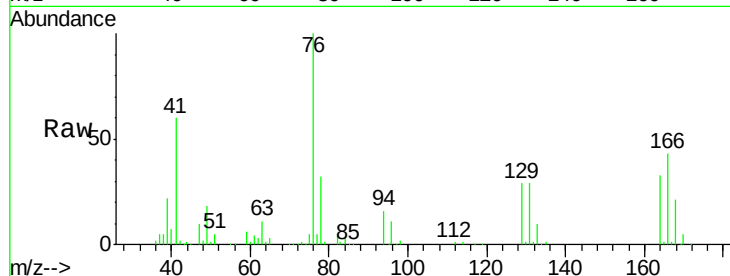
Acq: 14 May 2018 15:23

Tgt Ion: 76 Resp: 136004

Ion Ratio Lower Upper

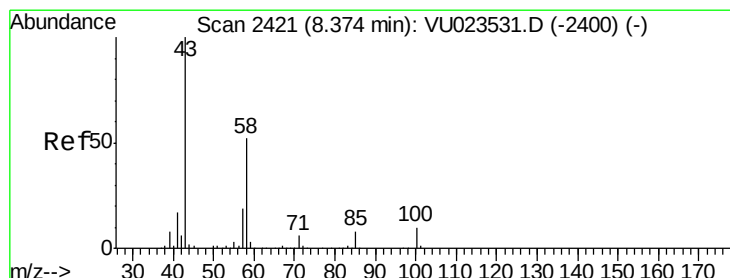
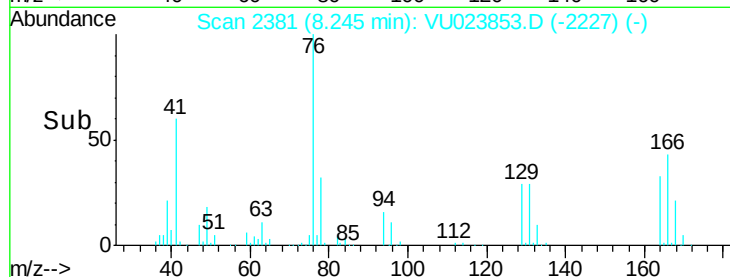
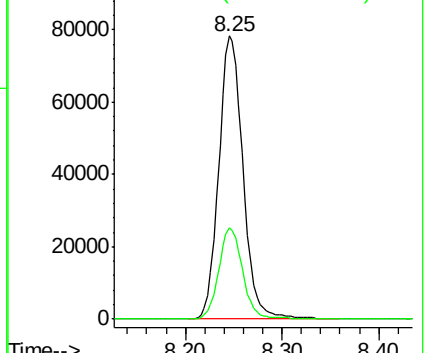
76 100

78 31.8 25.7 38.5



Abundance Ion 76.00 (75.70 to 76.70): VU0

Ion 78.00 (77.70 to 78.70): VU0



#54

2-Hexanone

Concen: 73.14 ug/l

RT: 8.37 min Scan# 2419

Delta R.T. -0.01 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

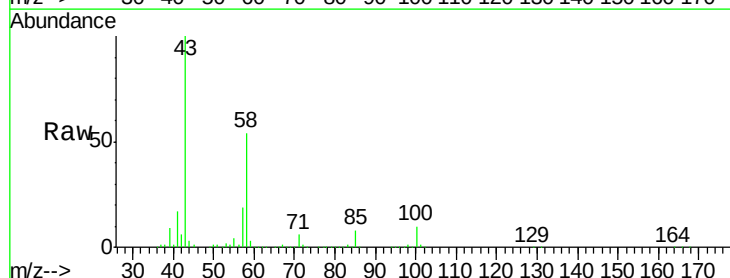
Tgt Ion: 43 Resp: 319762

Ion Ratio Lower Upper

43 100

58 53.1 32.5 72.5

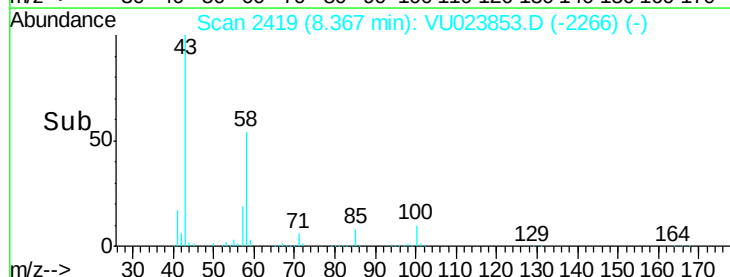
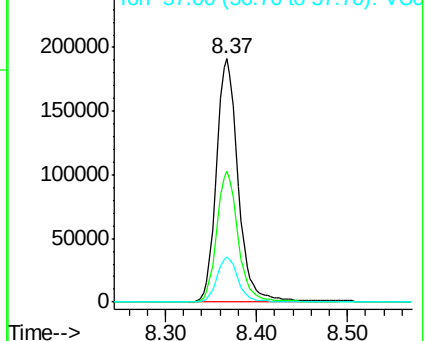
57 18.0 0.0 37.9

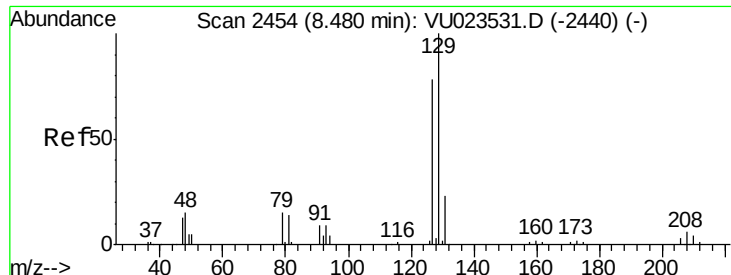


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0





#55

Dibromochloromethane

Concen: 10.54 ug/l

RT: 8.48 min Scan# 2454

Delta R.T. -0.00 min

Lab File: VU023853.D

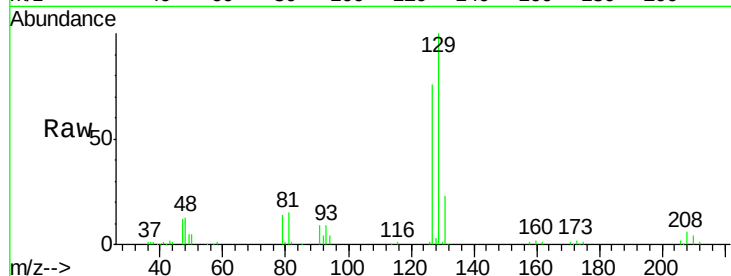
Acq: 14 May 2018 15:23

Tgt Ion:129 Resp: 89234

Ion Ratio Lower Upper

129 100

127 77.3 61.1 91.7



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

8.48

60000

50000

40000

30000

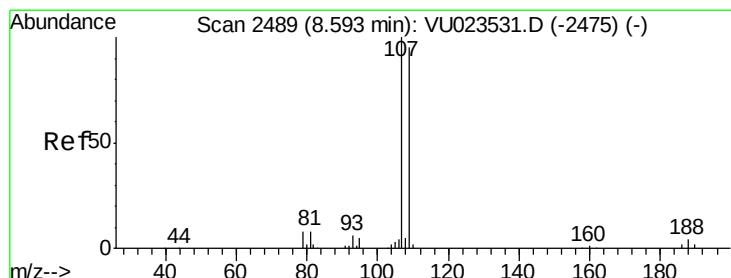
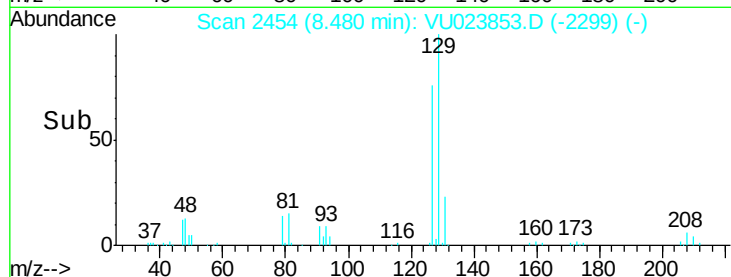
20000

10000

0

8.40 8.50 8.60

Time-->



#56

1,2-Dibromoethane

Concen: 10.22 ug/l

RT: 8.59 min Scan# 2488

Delta R.T. -0.00 min

Lab File: VU023853.D

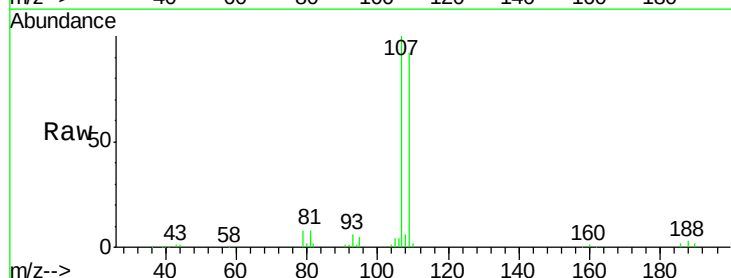
Acq: 14 May 2018 15:23

Tgt Ion:107 Resp: 68077

Ion Ratio Lower Upper

107 100

109 92.7 0.0 189.0



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

8.59

40000

30000

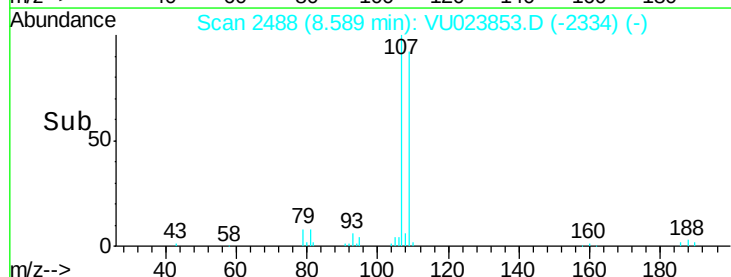
20000

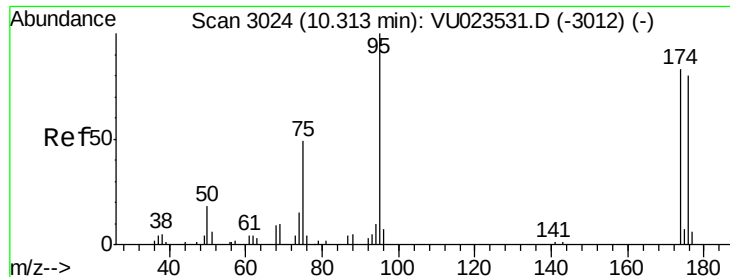
10000

0

8.50 8.55 8.60 8.65 8.70

Time-->





#57

4-Bromofluorobenzene

Concen: 10.22 ug/l

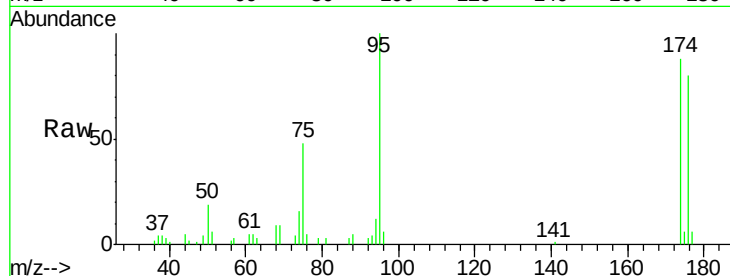
RT: 10.31 min Scan# 3024

Delta R.T. -0.00 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

Tgt Ion:	95	Resp:	15561
Ion	Ratio	Lower	Upper
95	100		
174	84.7	65.6	98.4
176	78.0	62.0	93.0

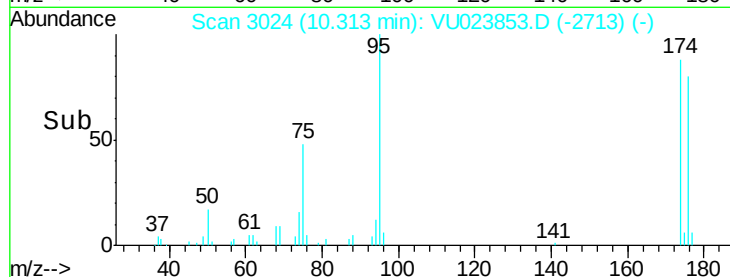


Abundance Ion 95.00 (94.70 to 95.70): VU023853.D (-2713) (-)

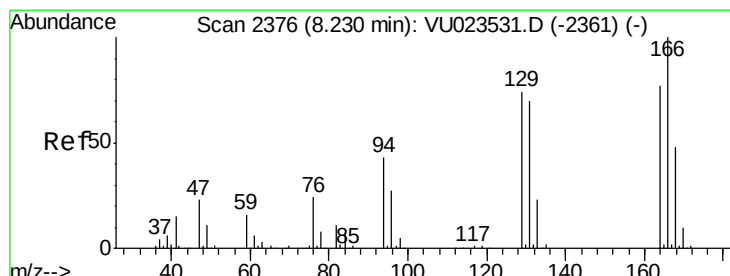
Ion 174.00 (173.70 to 174.70): VU023853.D (-2713) (-)

Ion 176.00 (175.70 to 176.70): VU023853.D (-2713) (-)

Time-->



Time-->



#58

Tetrachloroethene

Concen: 9.93 ug/l

RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

Tgt Ion:	164	Resp:	111918
Ion	Ratio	Lower	Upper
164	100		
166	127.4	104.1	156.1
129	93.9	76.8	115.2
131	88.8	72.6	108.8

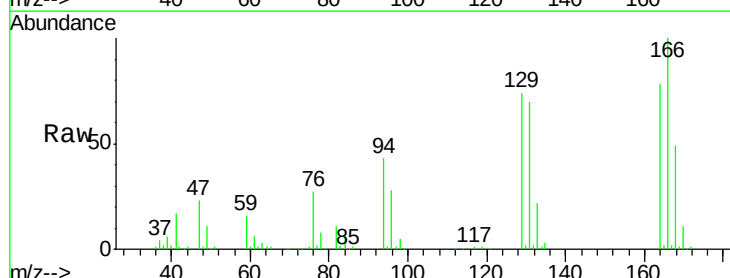
Abundance Ion 163.85 (163.55 to 164.55): VU023853.D (-2221) (-)

Ion 165.80 (165.50 to 166.50): VU023853.D (-2221) (-)

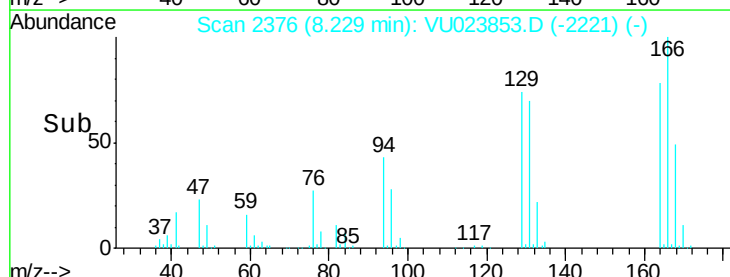
Ion 128.90 (128.60 to 129.60): VU023853.D (-2221) (-)

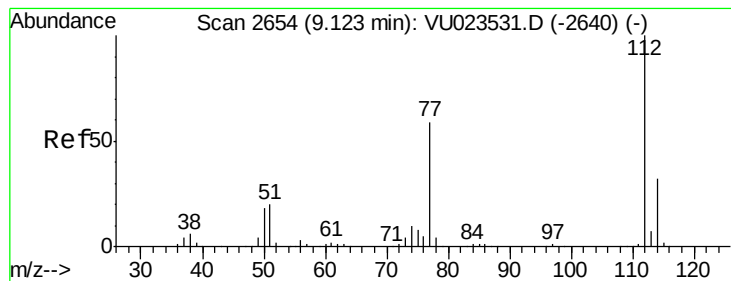
Ion 130.90 (130.60 to 131.60): VU023853.D (-2221) (-)

Time-->



Time-->





#59

Chlorobenzene

Concen: 10.13 ug/l

RT: 9.12 min Scan# 2654

Delta R.T. -0.00 min

Lab File: VU023853.D

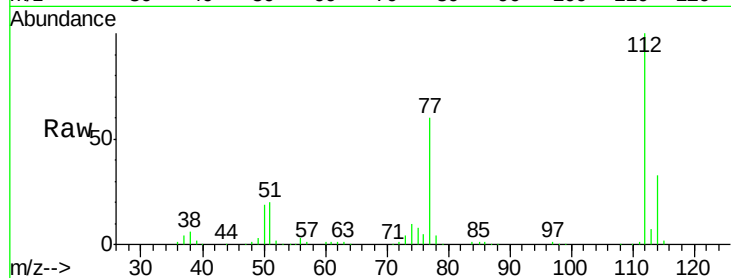
Acq: 14 May 2018 15:23

Tgt Ion:112 Resp: 288344

Ion Ratio Lower Upper

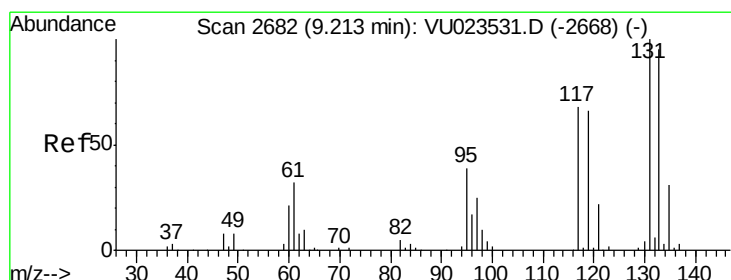
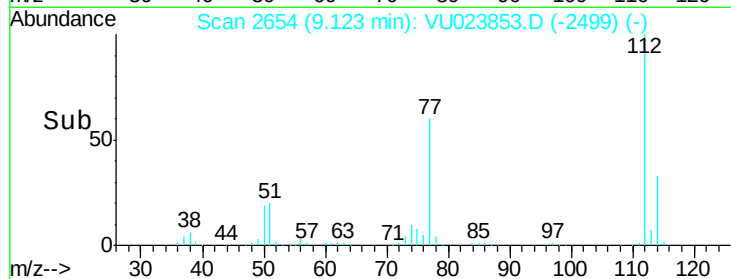
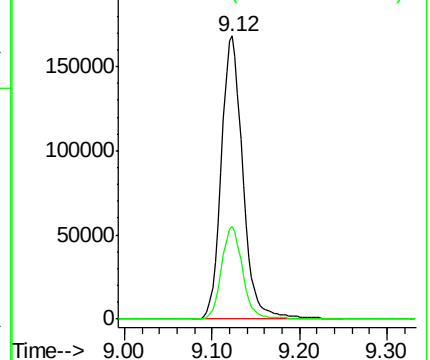
112 100

114 32.7 25.4 38.2



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: 10.37 ug/l

RT: 9.21 min Scan# 2682

Delta R.T. -0.00 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

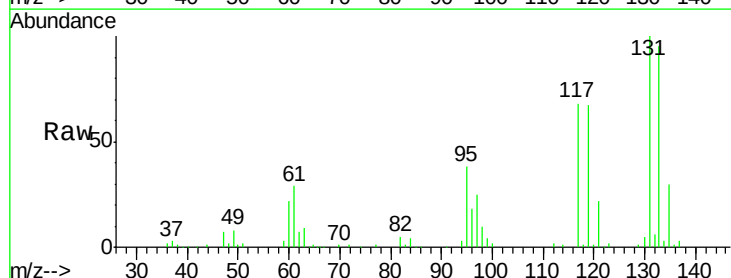
Tgt Ion:131 Resp: 100303

Ion Ratio Lower Upper

131 100

133 96.1 75.8 113.8

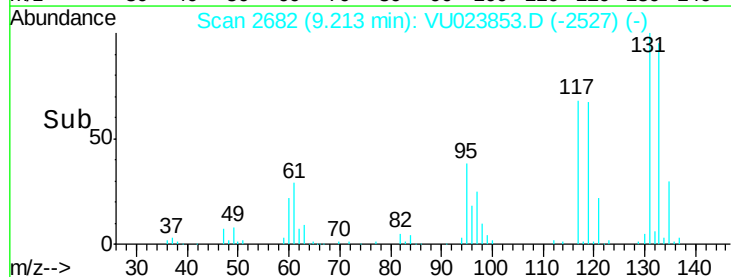
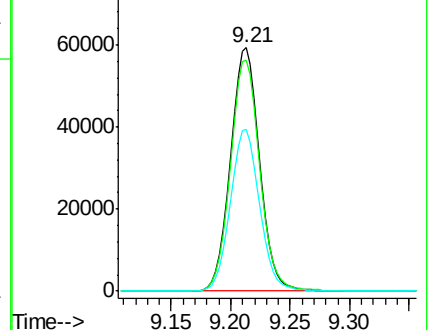
119 66.9 53.0 79.6

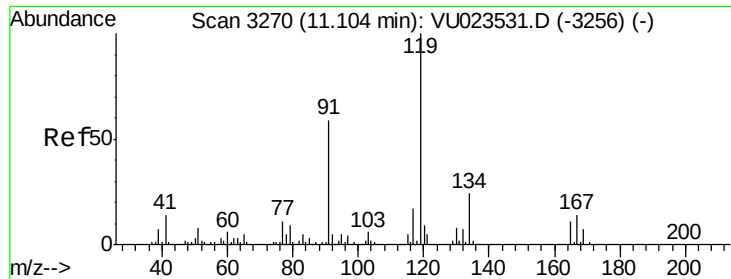


Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V





#61

Pentachloroethane

Concen: 10.88 ug/l

RT: 11.10 min Scan# 3270

Delta R.T. -0.00 min

Lab File: VU023853.D

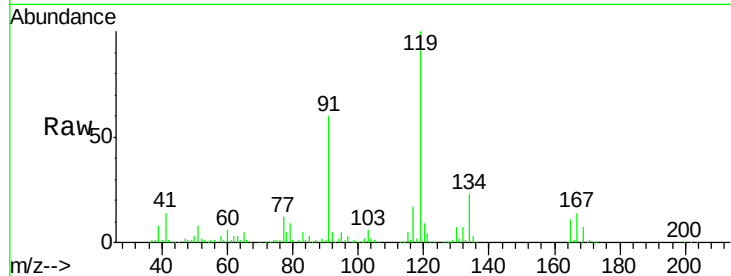
Acq: 14 May 2018 15:23

Tgt Ion:117 Resp: 74650

Ion Ratio Lower Upper

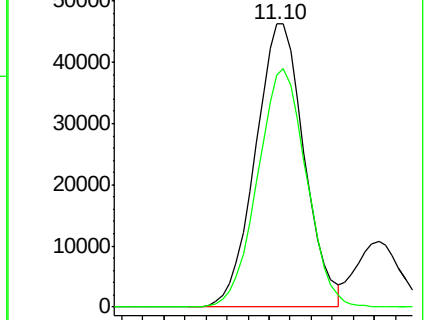
117 100

167 83.8 69.2 103.8

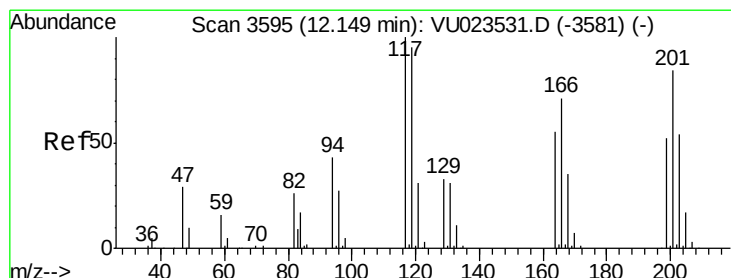
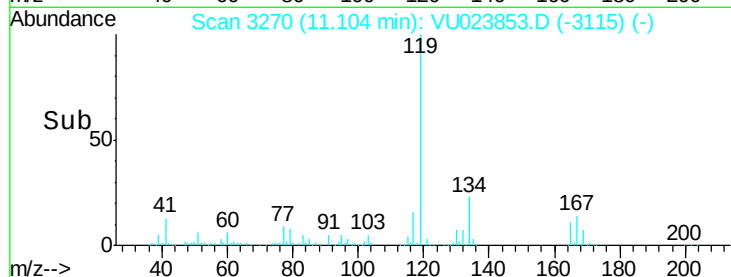


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 166.70 (166.40 to 167.40): V



Time-->



#62

Hexachloroethane

Concen: 11.87 ug/l

RT: 12.15 min Scan# 3595

Delta R.T. -0.00 min

Lab File: VU023853.D

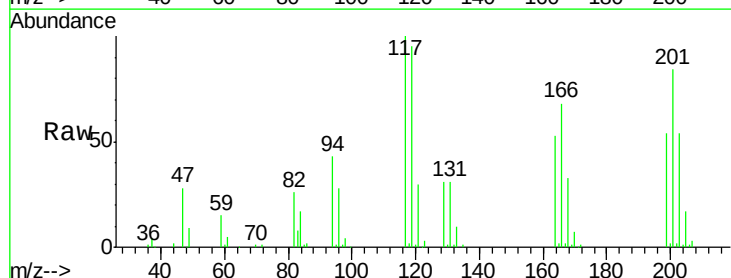
Acq: 14 May 2018 15:23

Tgt Ion:117 Resp: 78190

Ion Ratio Lower Upper

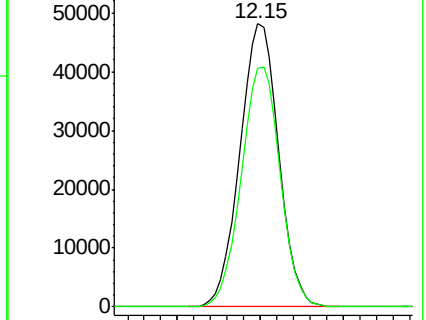
117 100

201 85.2 68.7 103.1

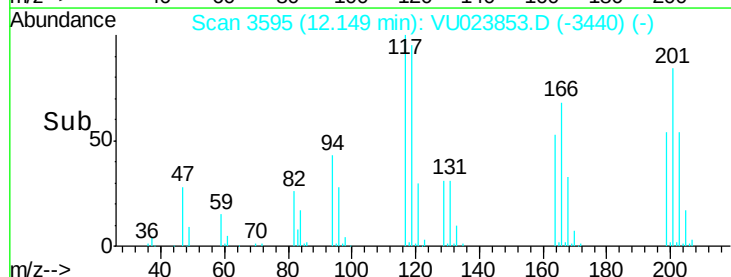


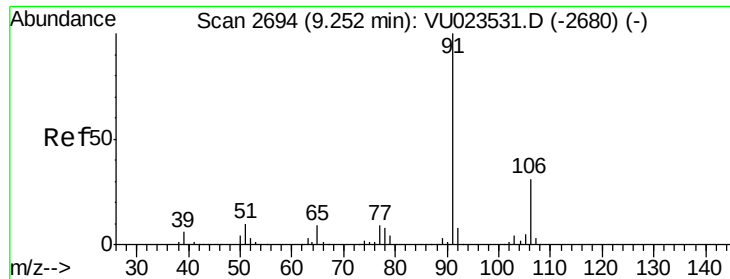
Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.60 (200.30 to 201.30): V



Time-->





#63

Ethyl Benzene

Concen: 10.61 ug/l

RT: 9.25 min Scan# 2694

Delta R.T. -0.00 min

Lab File: VU023853.D

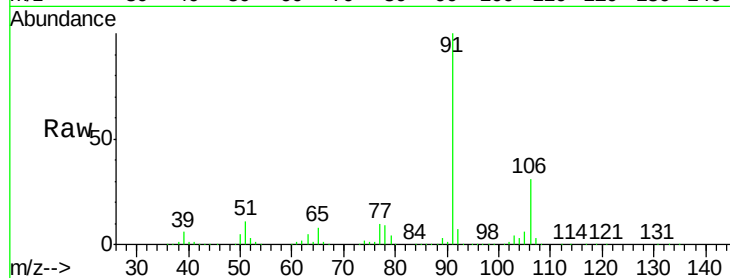
Acq: 14 May 2018 15:23

Tgt Ion: 91 Resp: 501832

Ion Ratio Lower Upper

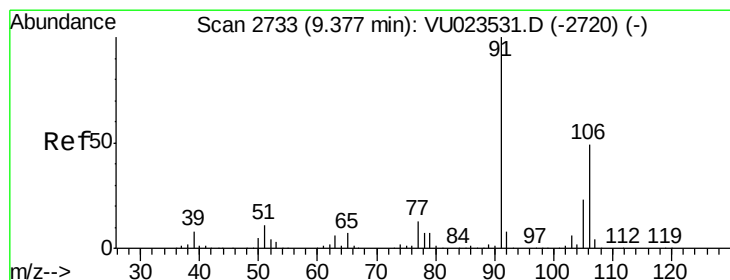
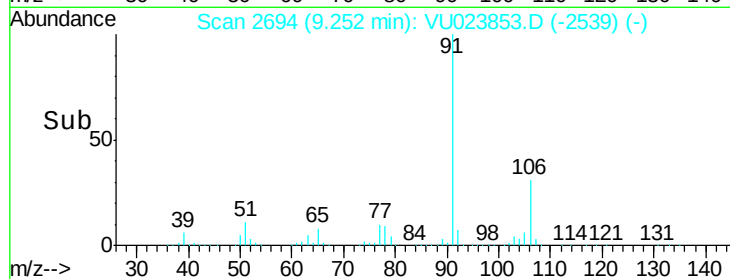
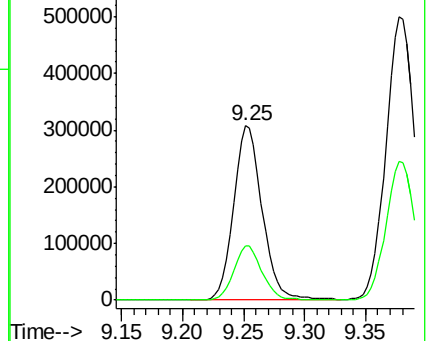
91 100

106 31.1 24.7 37.1



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 106.00 (105.70 to 106.70): V



#64

m/p-Xylenes

Concen: 22.70 ug/l

RT: 9.38 min Scan# 2733

Delta R.T. -0.00 min

Lab File: VU023853.D

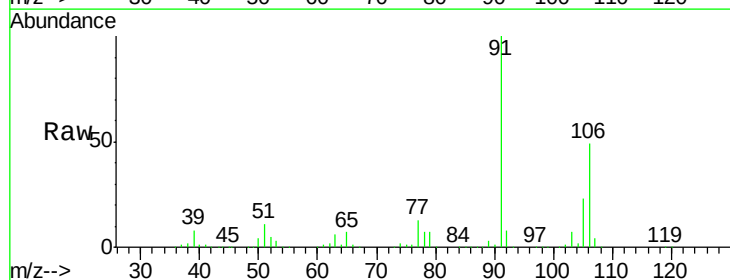
Acq: 14 May 2018 15:23

Tgt Ion: 106 Resp: 414239

Ion Ratio Lower Upper

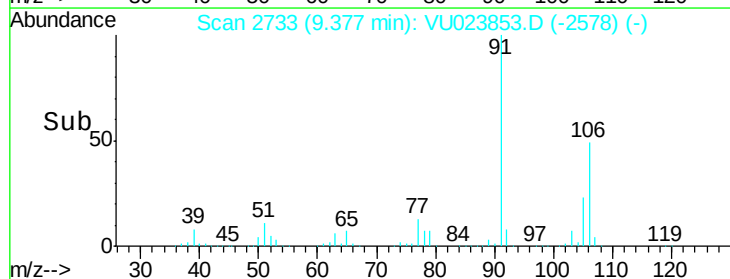
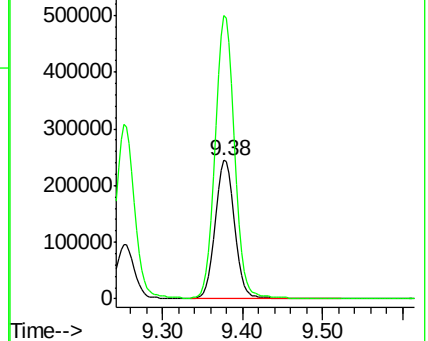
106 100

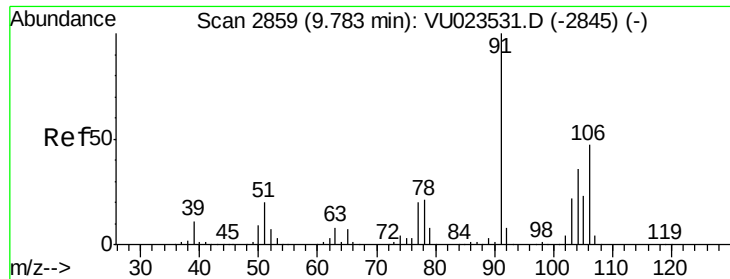
91 203.3 164.1 246.1



Abundance Ion 106.00 (105.70 to 106.70): V

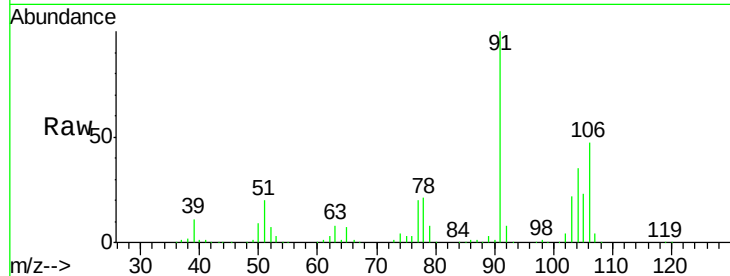
Ion 91.00 (90.70 to 91.70): VU0



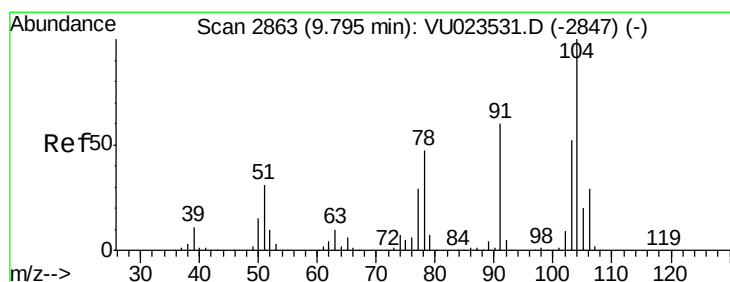
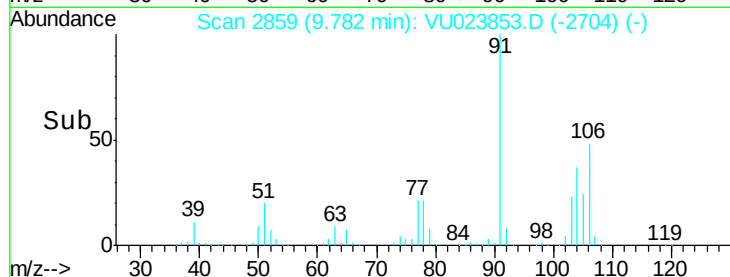
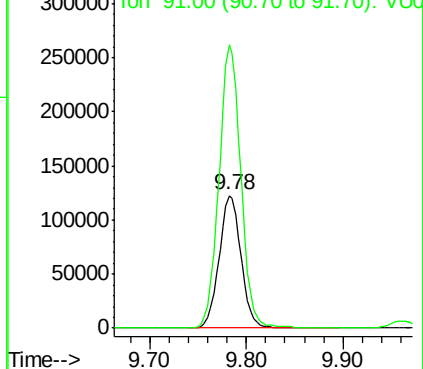


#65
o-Xylene
Concen: 10.97 ug/l
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU023853.D
Acq: 14 May 2018 15:23

Tgt Ion:106 Resp: 192681
Ion Ratio Lower Upper
106 100
91 213.4 107.9 323.7

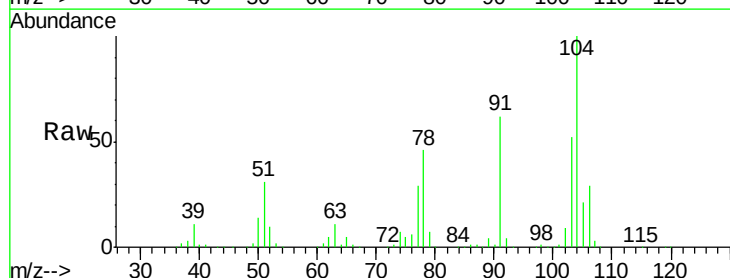


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

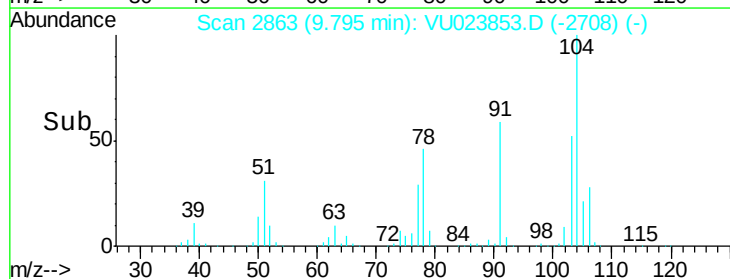
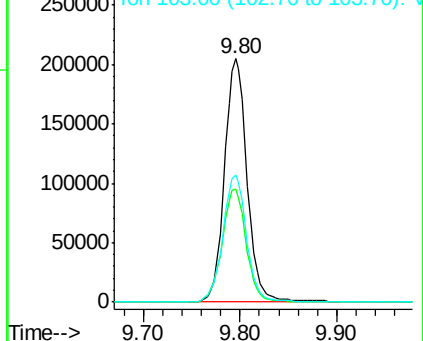


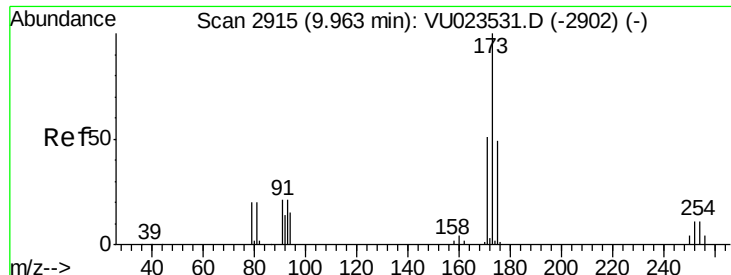
#66
Styrene
Concen: 11.43 ug/l
RT: 9.80 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VU023853.D
Acq: 14 May 2018 15:23

Tgt Ion:104 Resp: 331328
Ion Ratio Lower Upper
104 100
78 49.5 40.2 60.2
103 55.3 44.2 66.4



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VU0
Ion 103.00 (102.70 to 103.70): V





#67

Bromoform

Concen: 11.18 ug/l

RT: 9.96 min Scan# 2915

Delta R.T. -0.00 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

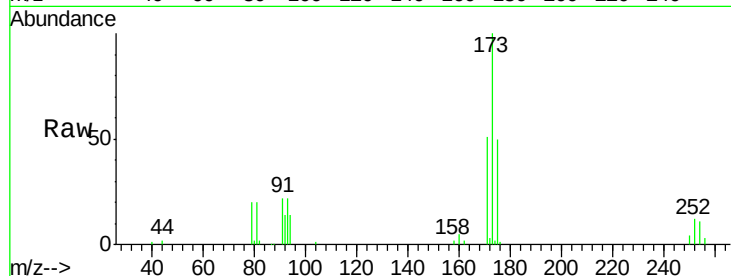
Tgt Ion:173 Resp: 49458

Ion Ratio Lower Upper

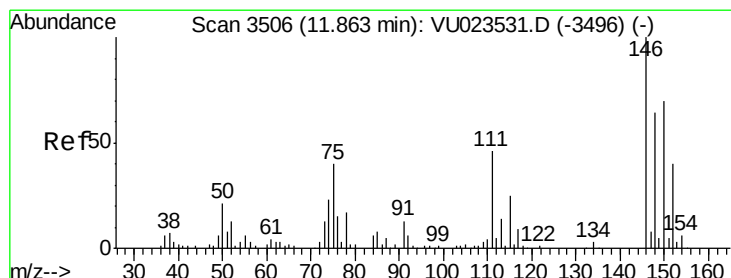
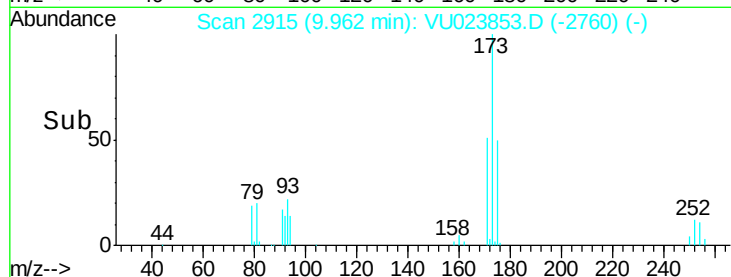
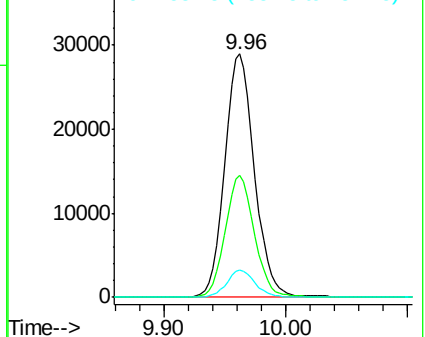
173 100

175 48.9 38.6 57.8

254 10.6 8.8 13.2



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: 11.18 ug/l

RT: 11.86 min Scan# 3506

Delta R.T. -0.00 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

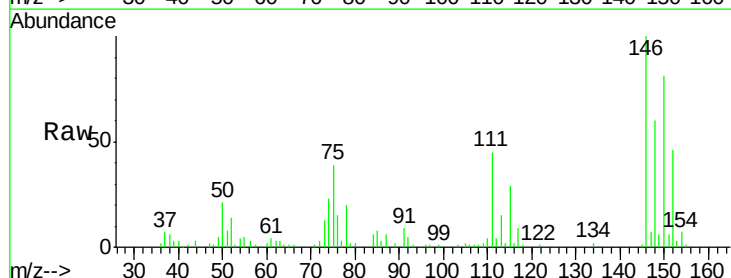
Tgt Ion:152 Resp: 15796

Ion Ratio Lower Upper

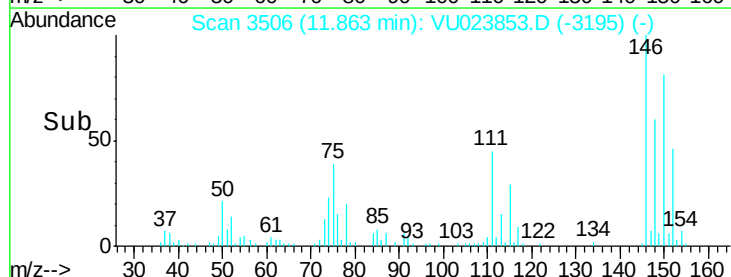
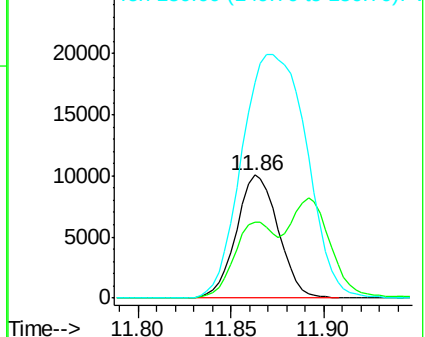
152 100

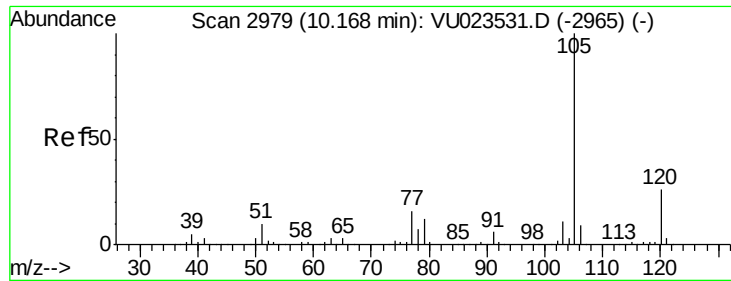
115 60.7 0.0 118.8

150 306.8 0.0 0.0#



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





#69

Isopropylbenzene

Concen: 10.95 ug/l

RT: 10.17 min Scan# 2980

Delta R.T. 0.00 min

Lab File: VU023853.D

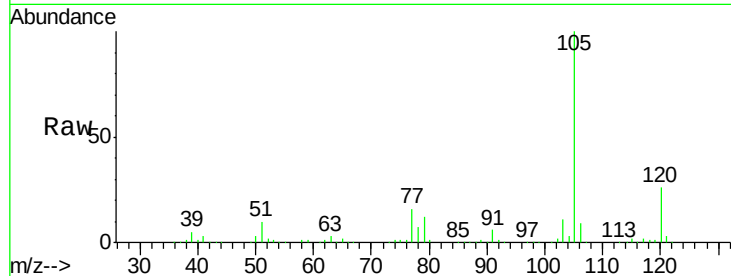
Acq: 14 May 2018 15:23

Tgt Ion: 105 Resp: 495688

Ion Ratio Lower Upper

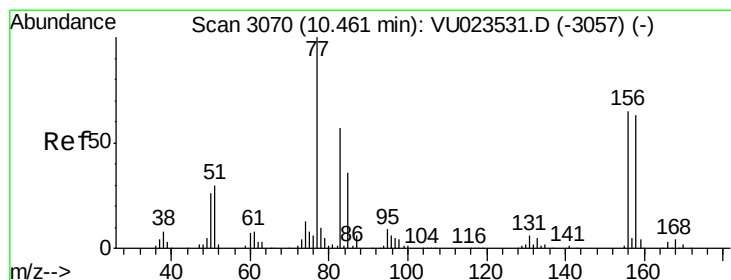
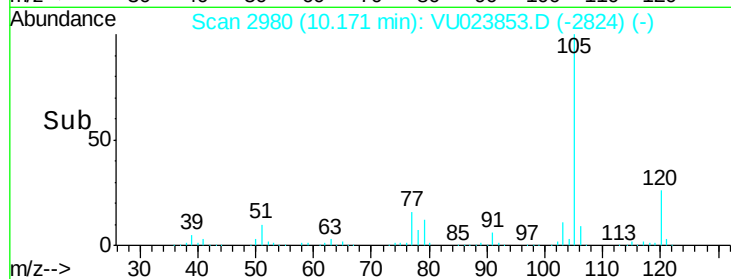
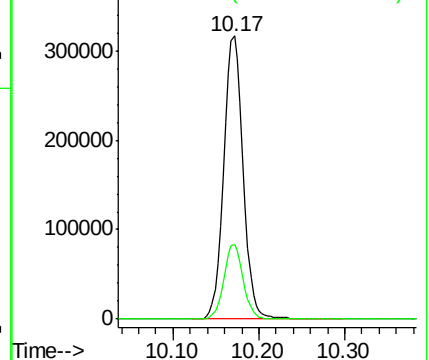
105 100

120 26.3 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#70

1,1,2,2-Tetrachloroethane

Concen: 10.78 ug/l

RT: 10.46 min Scan# 3070

Delta R.T. -0.00 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

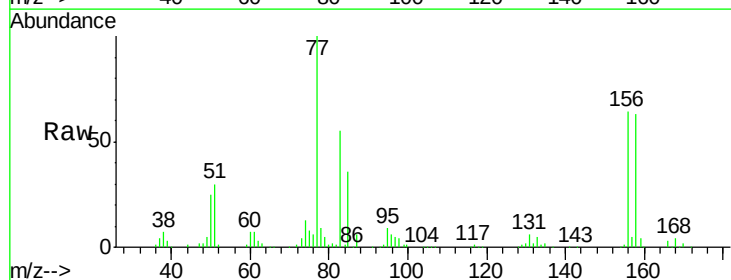
Tgt Ion: 83 Resp: 93916

Ion Ratio Lower Upper

83 100

131 10.1 7.9 11.9

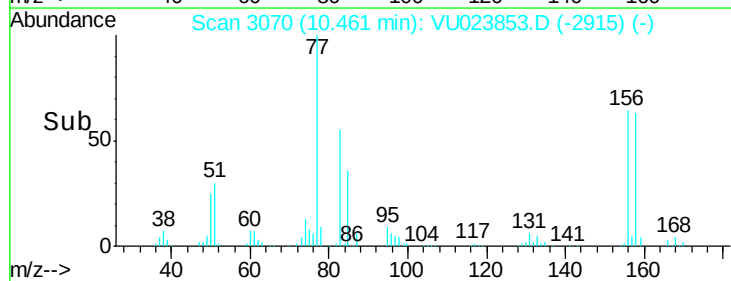
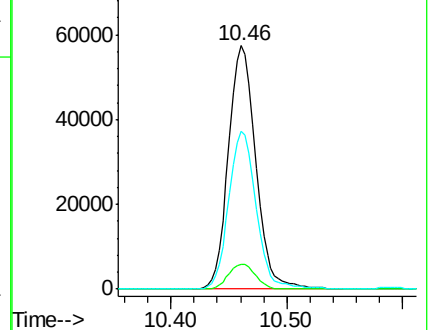
85 65.0 51.8 77.6

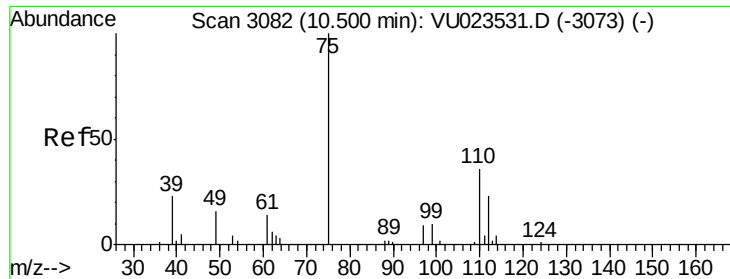


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 131.00 (130.70 to 131.70): V

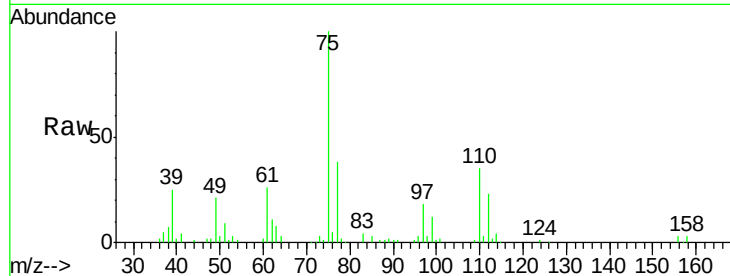
Ion 85.00 (84.70 to 85.70): VU0



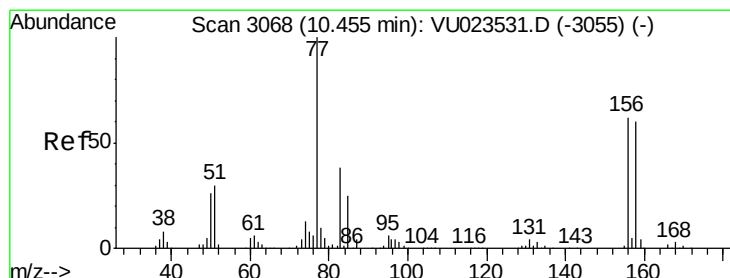
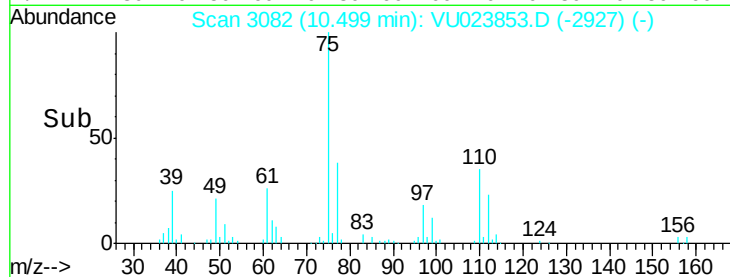
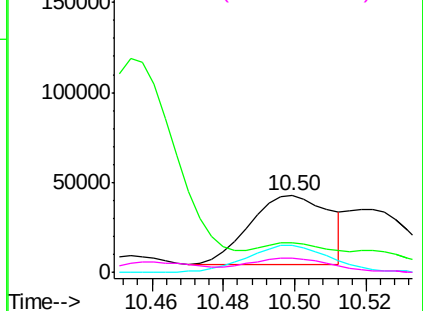


#71
 1,2,3-Trichloropropane
 Concen: 9.49 ug/l
 RT: 10.50 min Scan# 3082
 Delta R.T. -0.00 min
 Lab File: VU023853.D
 Acq: 14 May 2018 15:23

Tgt Ion:	75	Resp:	59124
Ion	Ratio	Lower	Upper
75	100		
77	12.0	0.0	0.0#
110	41.2	0.0	74.0
97	21.4	0.0	39.6

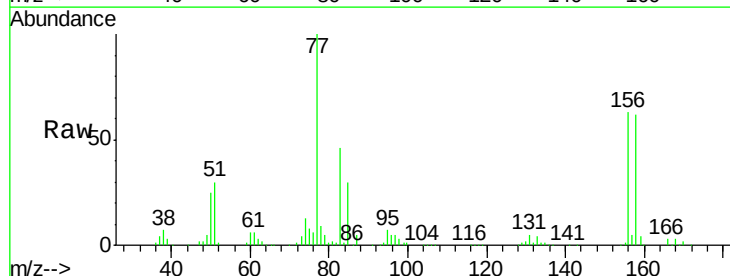


Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0
 Ion 110.00 (109.70 to 110.70): V
 Ion 97.00 (96.70 to 97.70): VU0

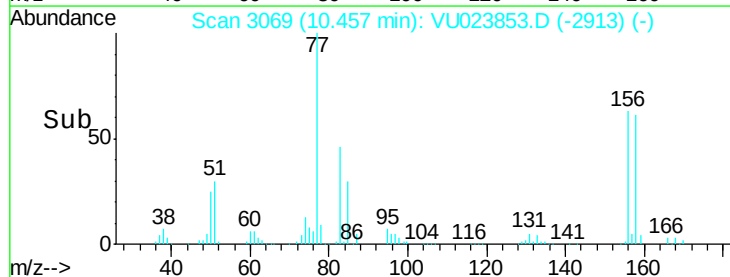
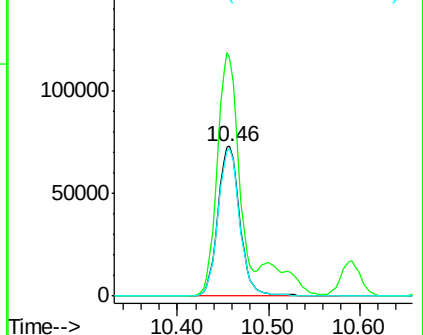


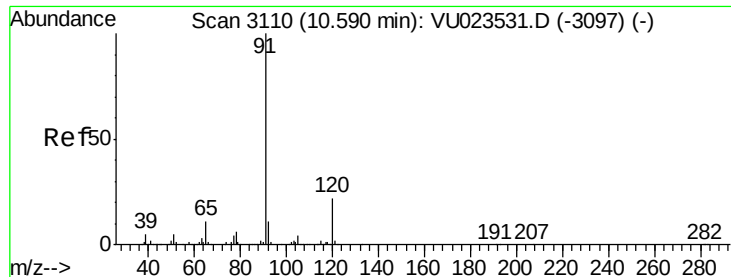
#72
 Bromobenzene
 Concen: 10.89 ug/l
 RT: 10.46 min Scan# 3069
 Delta R.T. 0.00 min
 Lab File: VU023853.D
 Acq: 14 May 2018 15:23

Tgt Ion:	156	Resp:	122716
Ion	Ratio	Lower	Upper
156	100		
77	157.4	0.0	309.8
158	97.0	0.0	193.0



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: 11.73 ug/l

RT: 10.59 min Scan# 3111

Delta R.T. 0.00 min

Lab File: VU023853.D

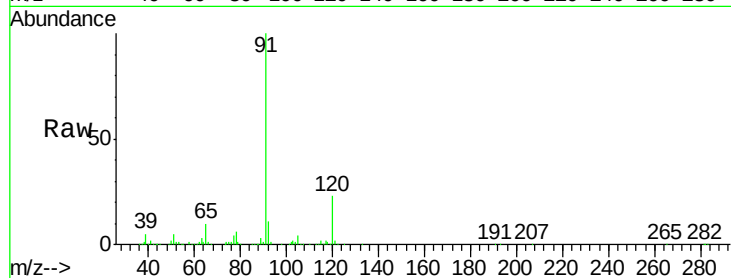
Acq: 14 May 2018 15:23

Tgt Ion:120 Resp: 146731

Ion Ratio Lower Upper

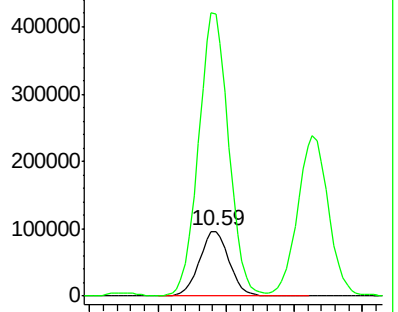
120 100

91 436.5 352.2 528.4

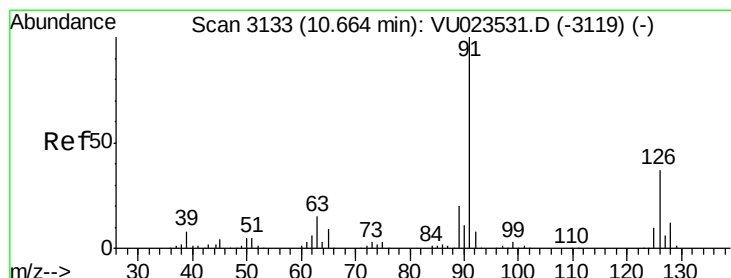
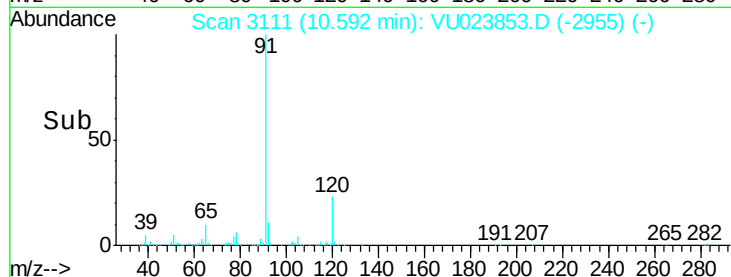


Abundance Ion 120.00 (119.70 to 120.70): V

Ion 91.00 (90.70 to 91.70): VU0



Time-->



#74

2-Chlorotoluene

Concen: 11.36 ug/l

RT: 10.66 min Scan# 3133

Delta R.T. -0.00 min

Lab File: VU023853.D

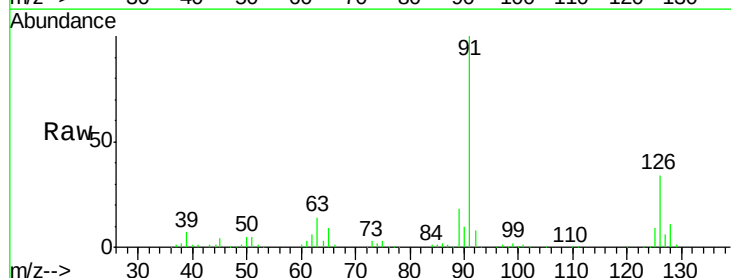
Acq: 14 May 2018 15:23

Tgt Ion:126 Resp: 125630

Ion Ratio Lower Upper

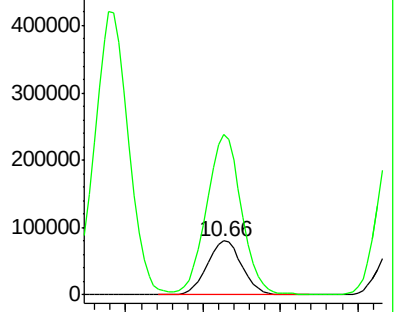
126 100

91 294.8 0.0 613.0

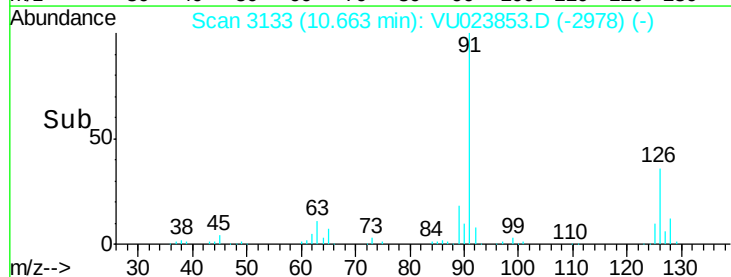


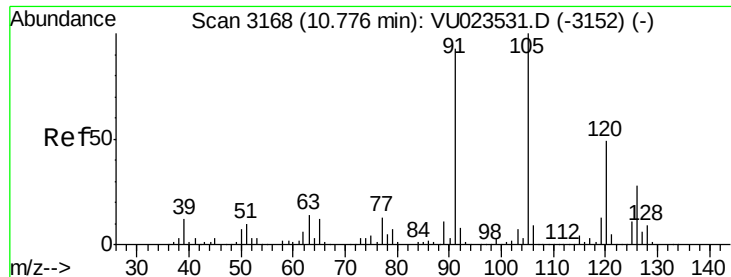
Abundance Ion 126.00 (125.70 to 126.70): V

Ion 91.00 (90.70 to 91.70): VU0



Time-->





#75

1,3,5-Trimethylbenzene

Concen: 11.84 ug/l

RT: 10.78 min Scan# 3168

Delta R.T. -0.00 min

Lab File: VU023853.D

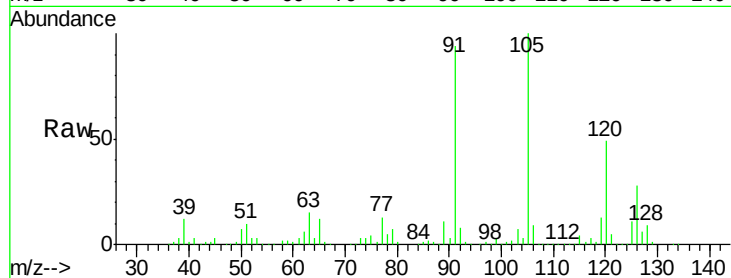
Acq: 14 May 2018 15:23

Tgt Ion:105 Resp: 451351

Ion Ratio Lower Upper

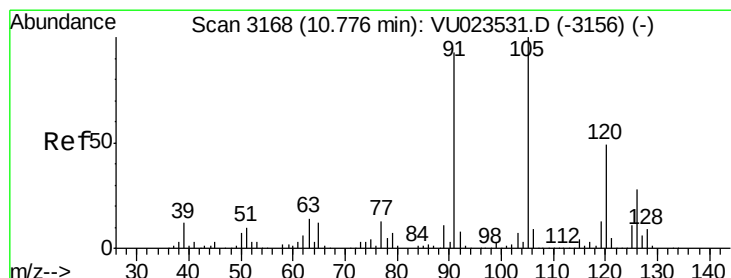
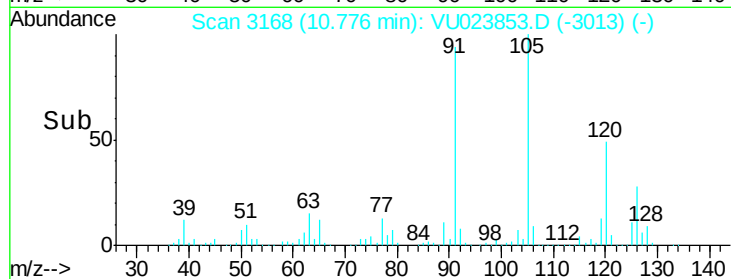
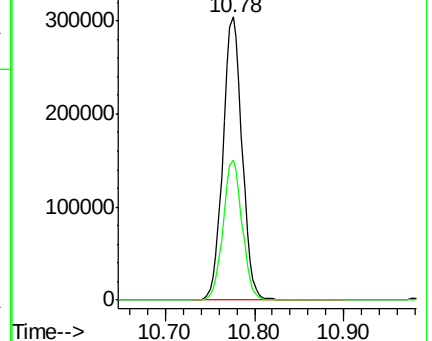
105 100

120 49.4 39.0 58.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

4-Chlorotoluene

Concen: 11.40 ug/l

RT: 10.78 min Scan# 3168

Delta R.T. -0.00 min

Lab File: VU023853.D

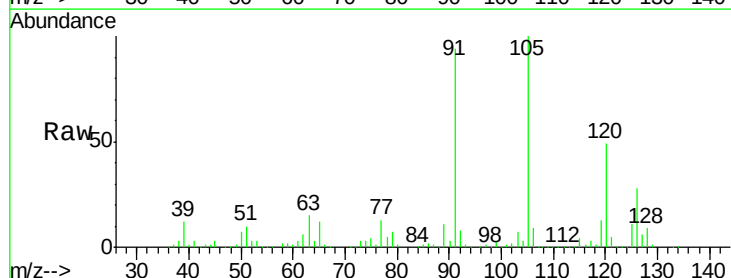
Acq: 14 May 2018 15:23

Tgt Ion:126 Resp: 130669

Ion Ratio Lower Upper

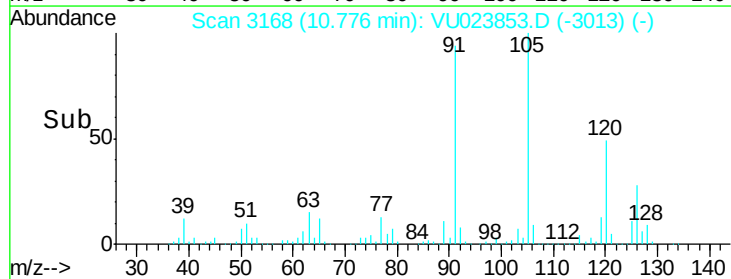
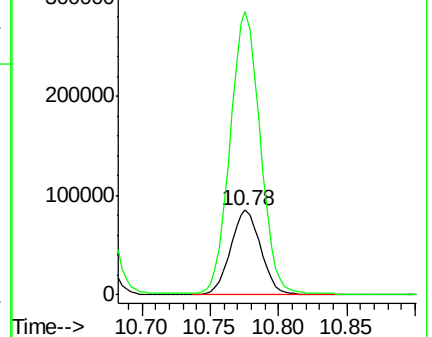
126 100

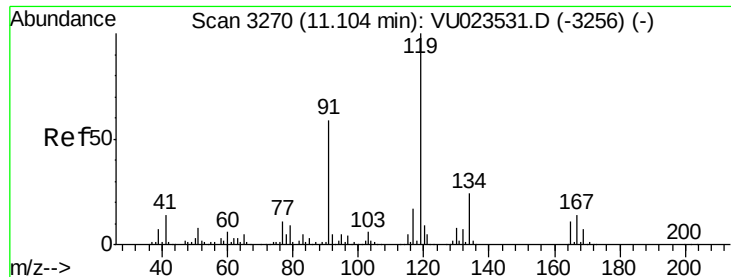
91 338.1 0.0 667.2



Abundance Ion 126.00 (125.70 to 126.70): V

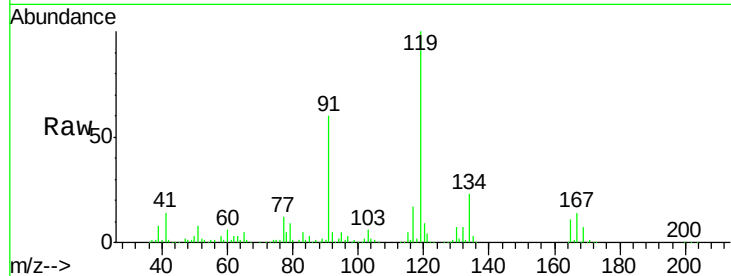
Ion 91.00 (90.70 to 91.70): VU0



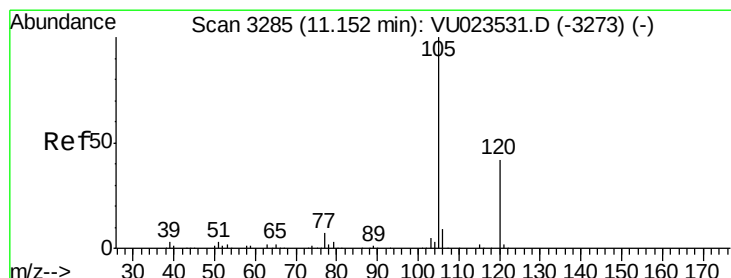
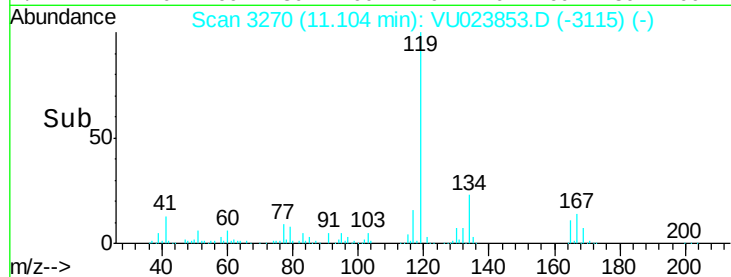
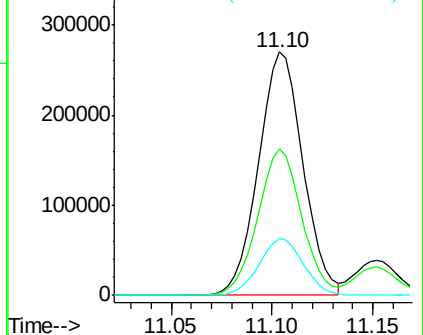


#77
 tert-Butylbenzene
 Concen: 11.60 ug/l
 RT: 11.10 min Scan# 3270
 Delta R.T. -0.00 min
 Lab File: VU023853.D
 Acq: 14 May 2018 15:23

Tgt Ion	Ratio	Lower	Upper
119	100		
91	59.5	29.6	88.8
134	23.4	19.1	28.7

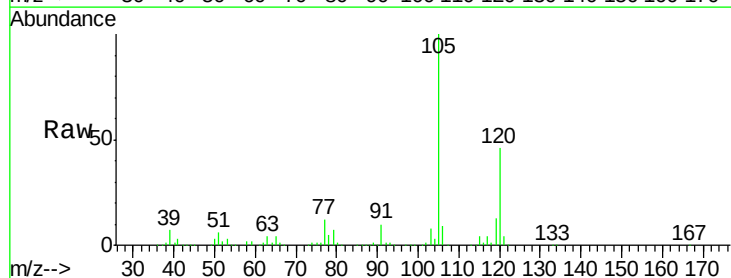


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

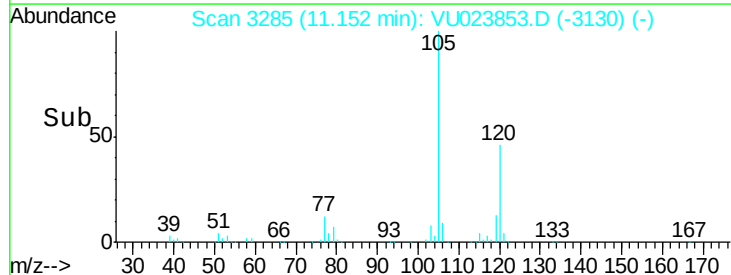
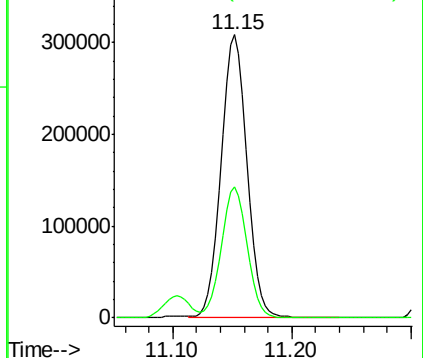


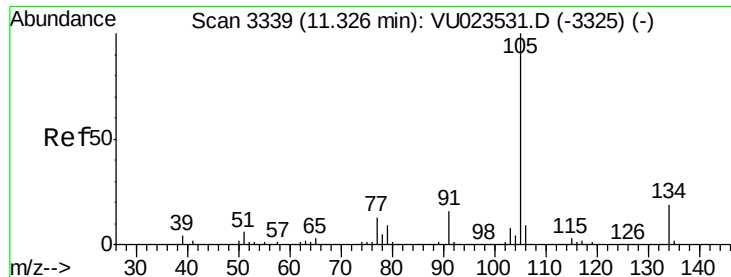
#78
 1,2,4-Trimethylbenzene
 Concen: 12.06 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. -0.00 min
 Lab File: VU023853.D
 Acq: 14 May 2018 15:23

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.1	69.3



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#79

sec-Butylbenzene

Concen: 11.81 ug/l

RT: 11.33 min Scan# 3340

Delta R.T. 0.00 min

Lab File: VU023853.D

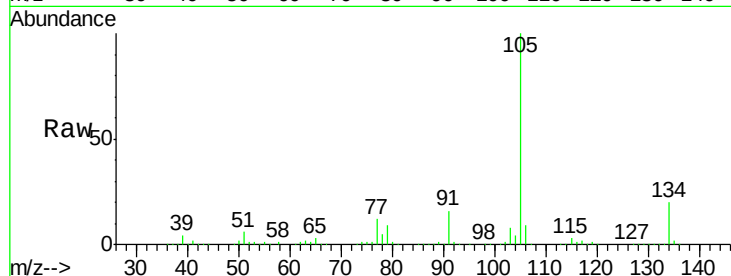
Acq: 14 May 2018 15:23

Tgt Ion: 105 Resp: 590984

Ion Ratio Lower Upper

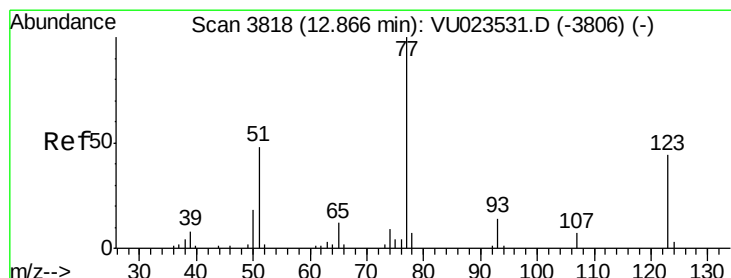
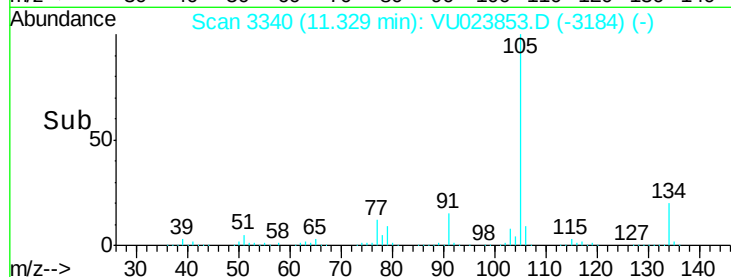
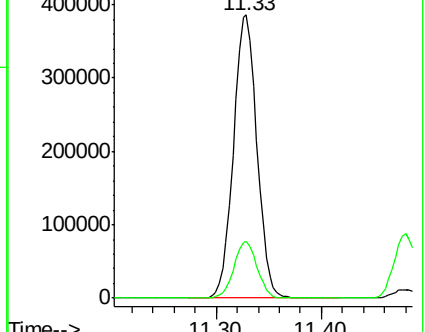
105 100

134 19.9 15.6 23.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#80

Nitrobenzene

Concen: 47.20 ug/l

RT: 12.87 min Scan# 3819

Delta R.T. 0.00 min

Lab File: VU023853.D

Acq: 14 May 2018 15:23

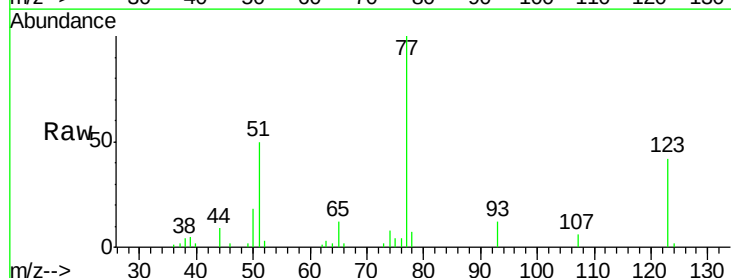
Tgt Ion: 77 Resp: 16970

Ion Ratio Lower Upper

77 100

123 43.1 19.4 68.6

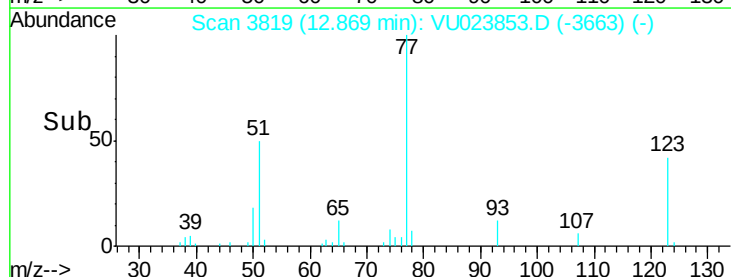
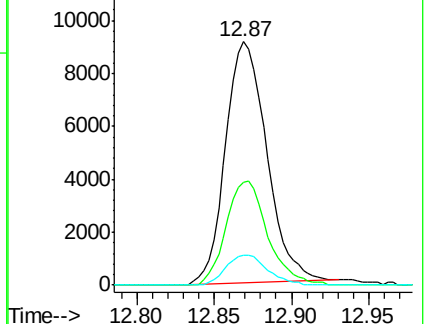
65 12.4 11.2 14.2

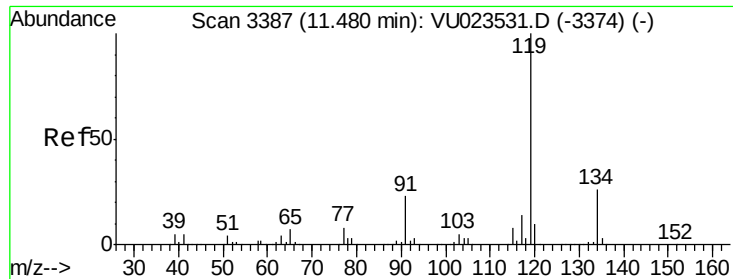


Abundance Ion 77.00 (76.70 to 77.70): VU0

Ion 123.00 (122.70 to 123.70): V

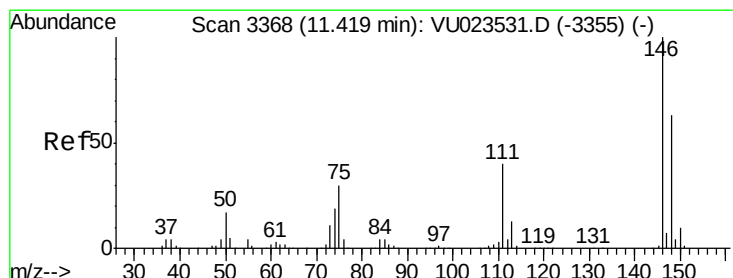
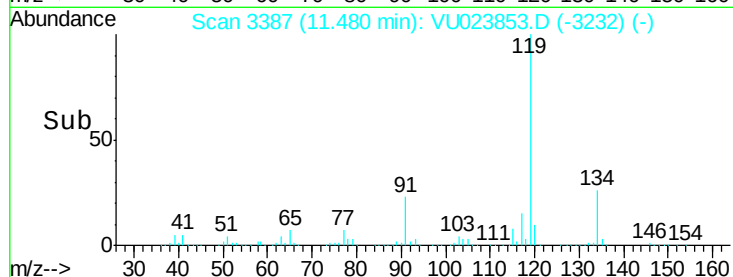
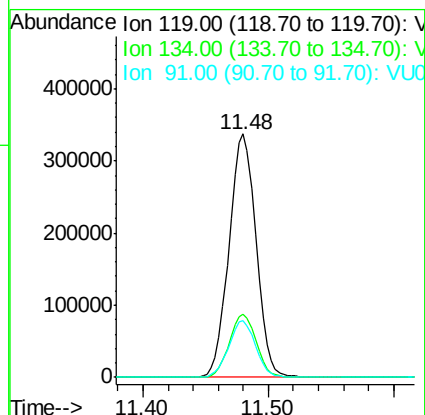
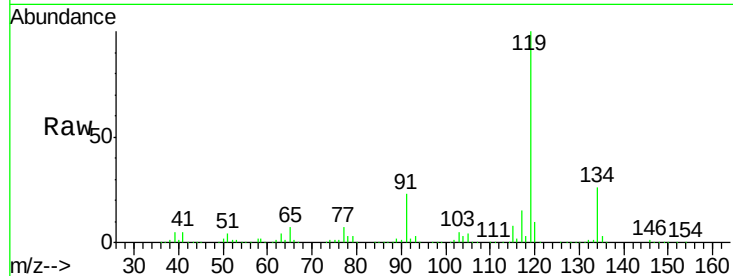
Ion 65.00 (64.70 to 65.70): VU0





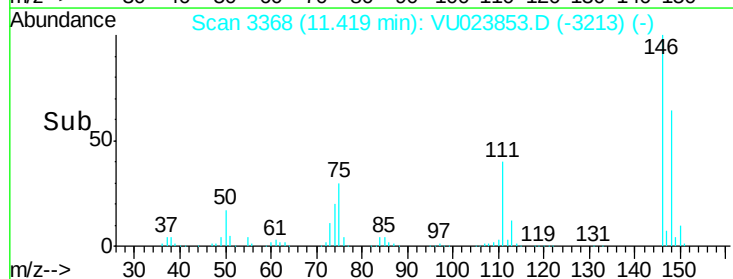
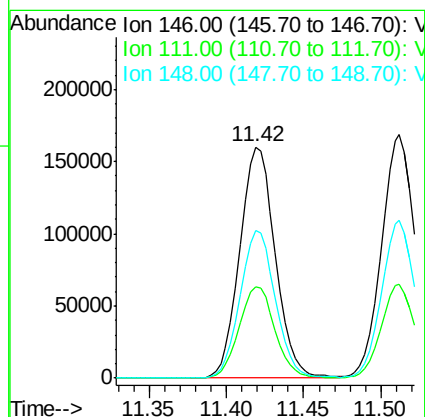
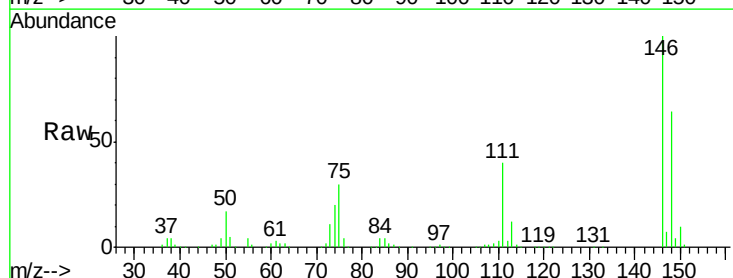
#81
 p-Isopropyltoluene
 Concen: 12.23 ug/l
 RT: 11.48 min Scan# 3387
 Delta R.T. -0.00 min
 Lab File: VU023853.D
 Acq: 14 May 2018 15:23

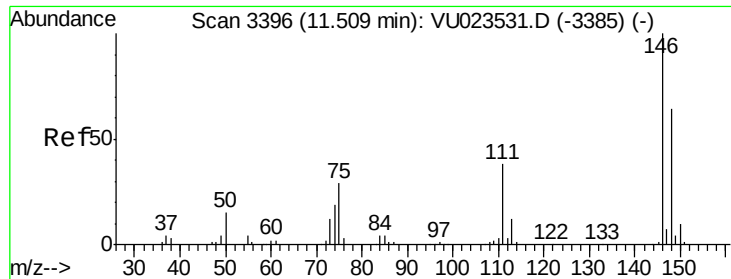
Tgt Ion:	119	Resp:	502899
Ion	Ratio	Lower	Upper
119	100		
134	25.9	20.9	31.3
91	23.3	18.2	27.2



#82
 1,3-Dichlorobenzene
 Concen: 11.37 ug/l
 RT: 11.42 min Scan# 3368
 Delta R.T. -0.00 min
 Lab File: VU023853.D
 Acq: 14 May 2018 15:23

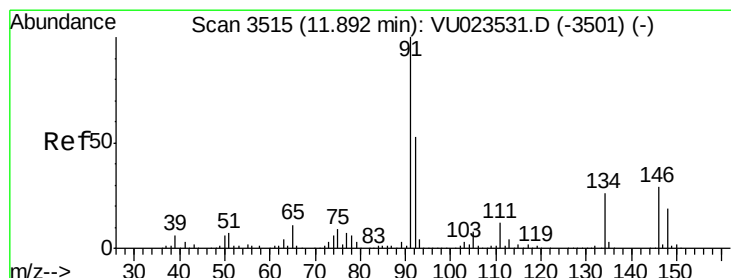
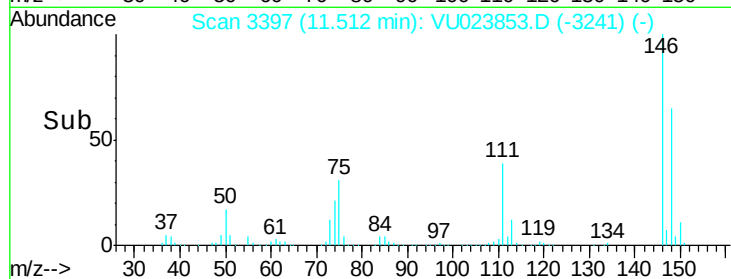
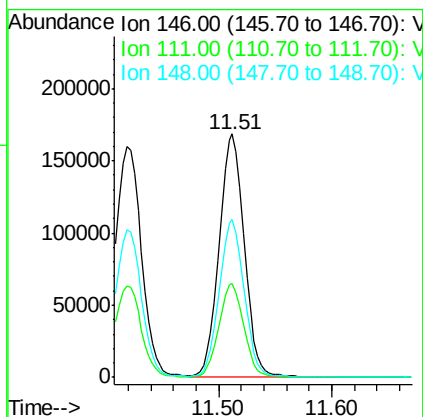
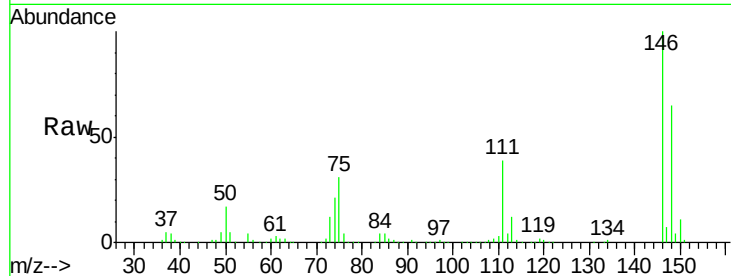
Tgt Ion:	146	Resp:	255607
Ion	Ratio	Lower	Upper
146	100		
111	39.8	31.8	47.6
148	63.6	51.0	76.4





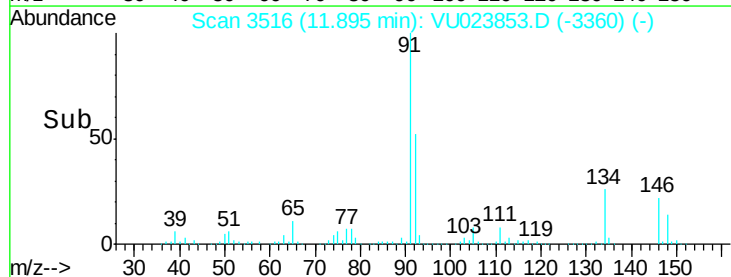
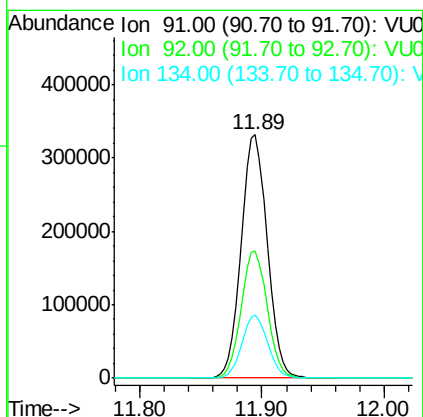
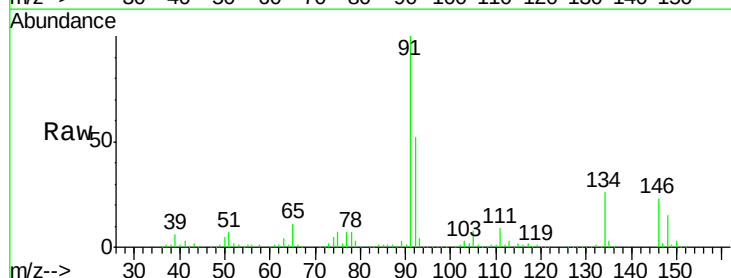
#83
 1,4-Dichlorobenzene
 Concen: 11.60 ug/l
 RT: 11.51 min Scan# 3397
 Delta R.T. 0.00 min
 Lab File: VU023853.D
 Acq: 14 May 2018 15:23

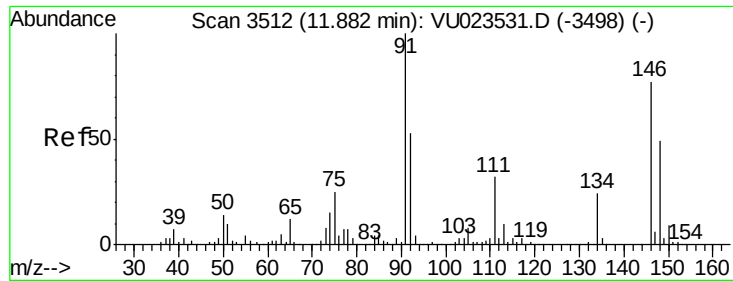
Tgt Ion: 146 Resp: 260579
 Ion Ratio Lower Upper
 146 100
 111 38.4 30.1 45.1
 148 64.9 50.6 76.0



#84
 n-Butylbenzene
 Concen: 12.16 ug/l
 RT: 11.89 min Scan# 3516
 Delta R.T. 0.00 min
 Lab File: VU023853.D
 Acq: 14 May 2018 15:23

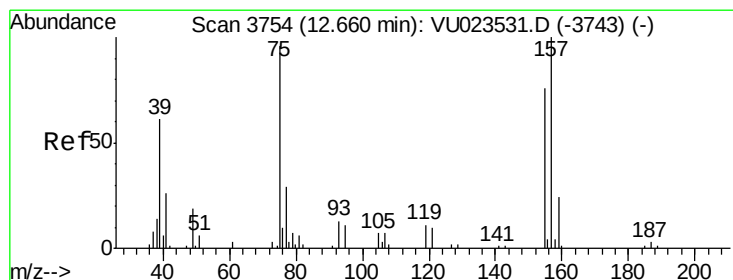
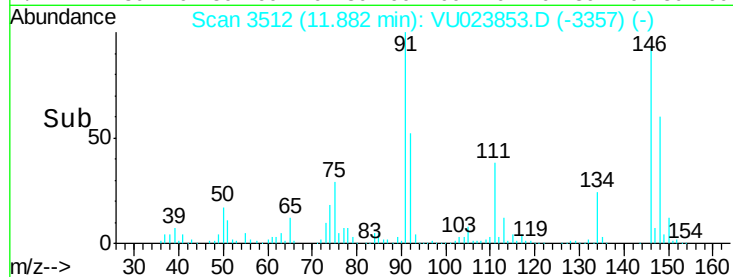
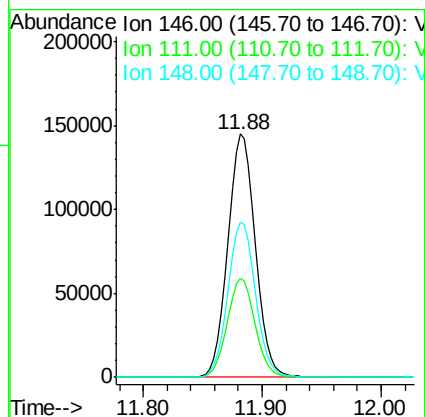
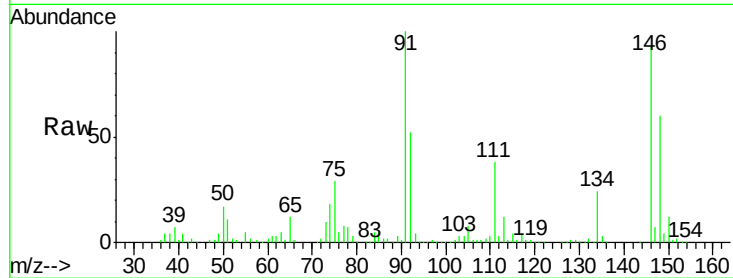
Tgt Ion: 91 Resp: 488126
 Ion Ratio Lower Upper
 91 100
 92 52.2 42.2 63.2
 134 25.5 20.3 30.5





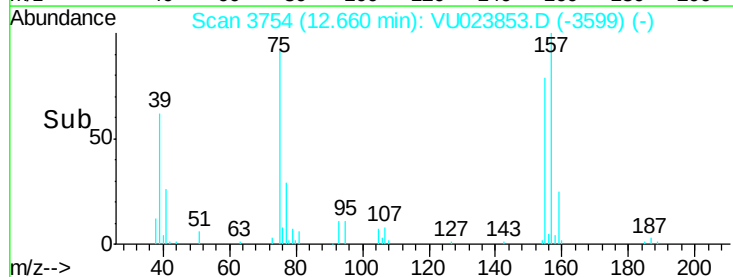
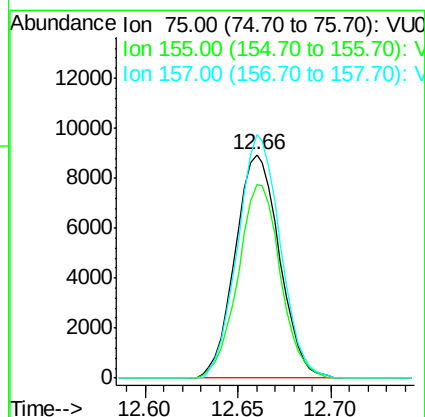
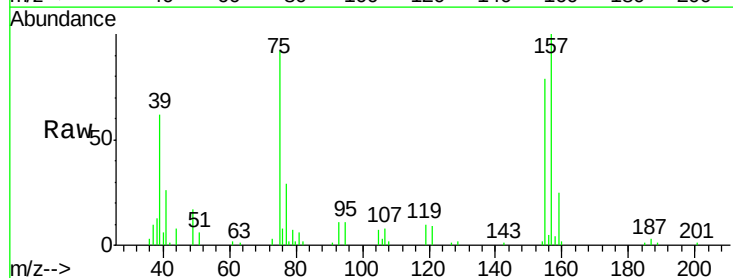
#85
 1,2-Dichlorobenzene
 Concen: 11.46 ug/l
 RT: 11.88 min Scan# 3512
 Delta R.T. -0.00 min
 Lab File: VU023853.D
 Acq: 14 May 2018 15:23

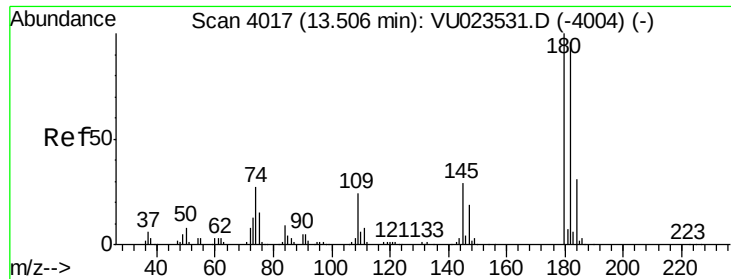
Tgt Ion: 146 Resp: 232727
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.7 62.1
 148 64.0 31.9 95.5



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 12.09 ug/l
 RT: 12.66 min Scan# 3754
 Delta R.T. -0.00 min
 Lab File: VU023853.D
 Acq: 14 May 2018 15:23

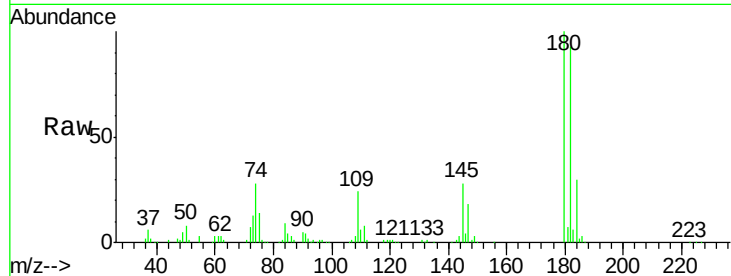
Tgt Ion: 75 Resp: 14855
 Ion Ratio Lower Upper
 75 100
 155 82.8 65.8 98.6
 157 104.8 83.5 125.3



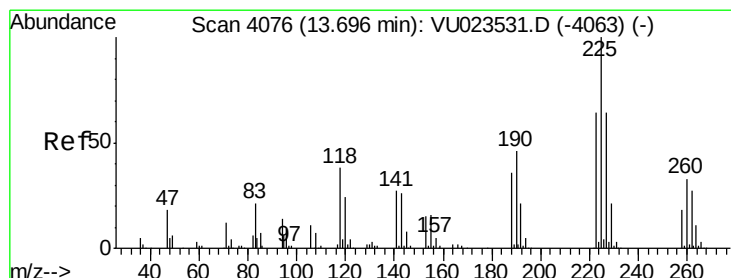
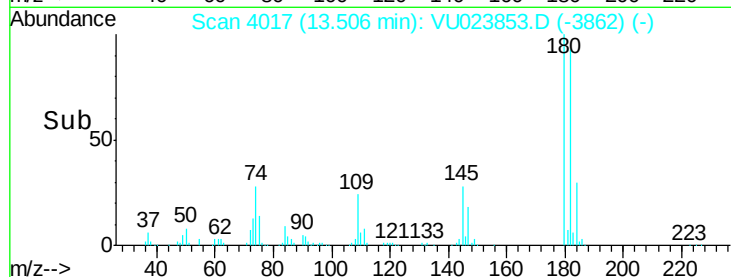
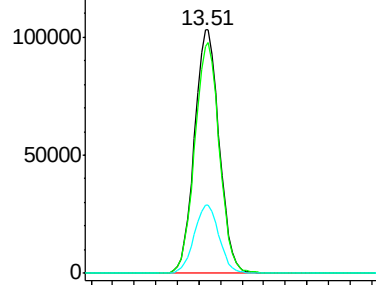


#87
 1,2,4-Trichlorobenzene
 Concen: 11.18 ug/l
 RT: 13.51 min Scan# 4017
 Delta R.T. -0.00 min
 Lab File: VU023853.D
 Acq: 14 May 2018 15:23

Tgt Ion:180 Resp: 164253
 Ion Ratio Lower Upper
 180 100
 182 94.5 77.1 115.7
 145 28.1 23.3 34.9

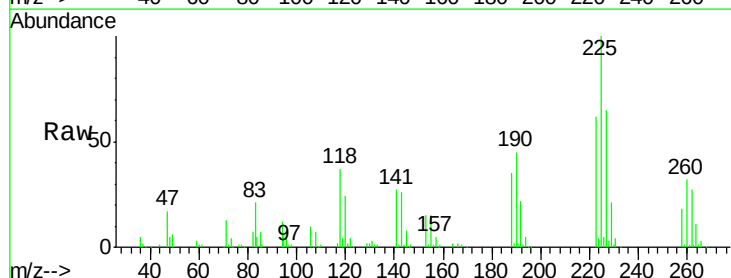


Abundance Ion 179.70 (179.40 to 180.40): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

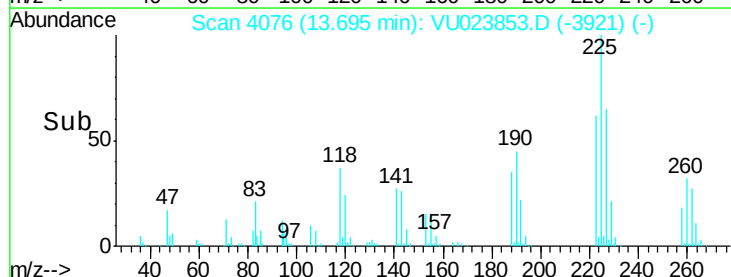
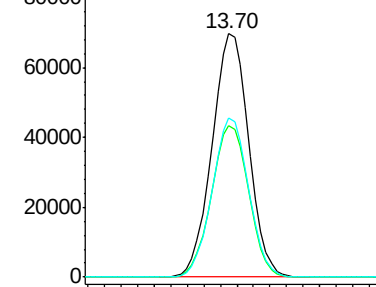


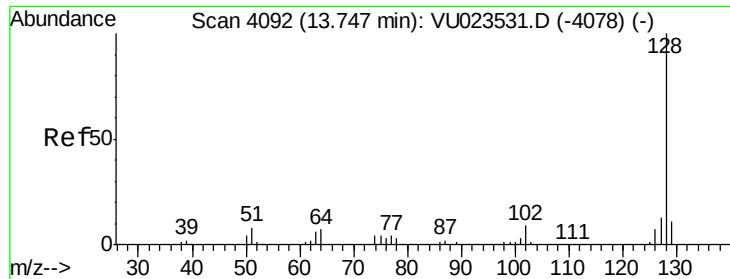
#88
 Hexachlorobutadiene
 Concen: 12.02 ug/l
 RT: 13.70 min Scan# 4076
 Delta R.T. -0.00 min
 Lab File: VU023853.D
 Acq: 14 May 2018 15:23

Tgt Ion:225 Resp: 107073
 Ion Ratio Lower Upper
 225 100
 223 63.2 50.6 75.8
 227 65.0 51.8 77.6



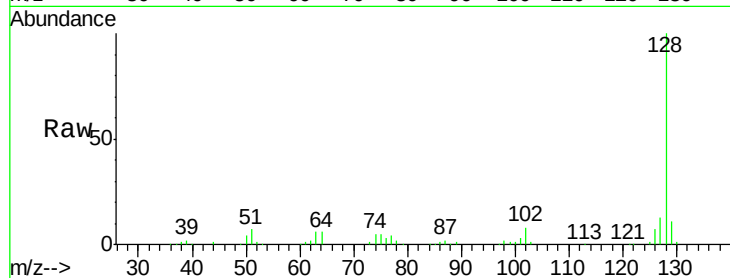
Abundance Ion 224.60 (224.30 to 225.30): V
 Ion 222.60 (222.30 to 223.30): V
 Ion 226.60 (226.30 to 227.30): V



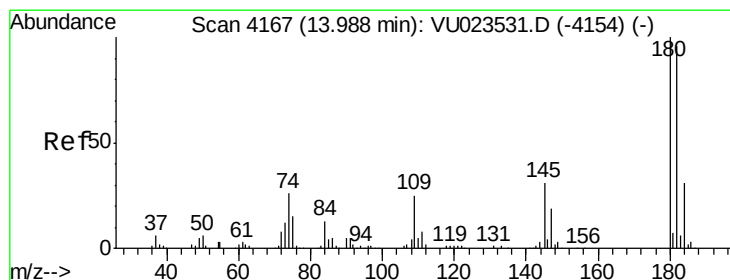
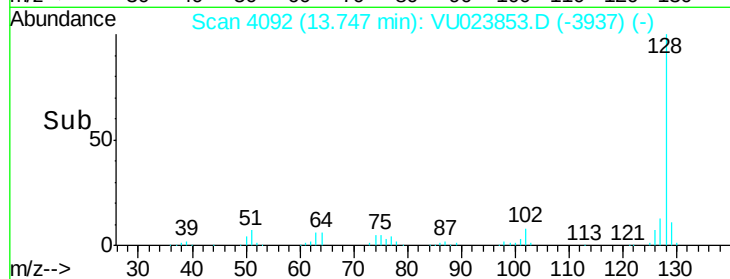
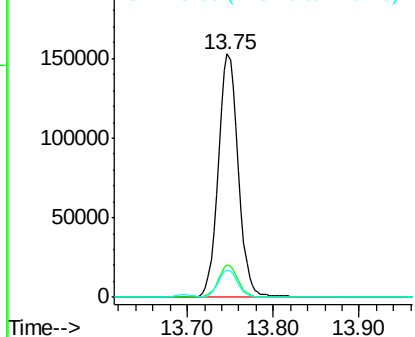


#89
Naphthalene
Concen: 11.18 ug/l
RT: 13.75 min Scan# 4092
Delta R.T. -0.00 min
Lab File: VU023853.D
Acq: 14 May 2018 15:23

Tgt Ion:128 Resp: 247284
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.0 8.7 13.1

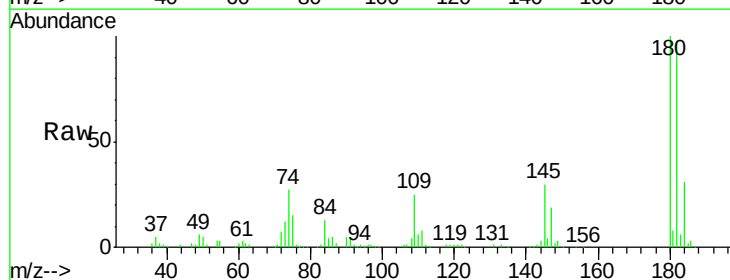


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#90
1,2,3-Trichlorobenzene
Concen: 11.27 ug/l
RT: 13.99 min Scan# 4168
Delta R.T. 0.00 min
Lab File: VU023853.D
Acq: 14 May 2018 15:23

Tgt Ion:180 Resp: 155320
Ion Ratio Lower Upper
180 100
182 96.1 76.8 115.2
145 30.3 24.6 36.8



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

