

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU051418\
 Data File : VU023850.D
 Acq On : 14 May 2018 12:58
 Operator : MD/SY
 Sample : VU0514WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 15 04:09:22 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	41002	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.31	95	14422	1.08	ug/l	0.00
Spiked Amount 1.000			Recovery	=	108.00%	
68) 1,2-Dichlorobenzene-d4	11.87	152	15504	1.19	ug/l	0.00
Spiked Amount 1.000			Recovery	=	119.00%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.21	85	28966	2.18	ug/l	100
3) Chloromethane	1.33	50	31607	2.05	ug/l	96
4) Vinyl Chloride	1.40	62	32354	2.19	ug/l	98
5) Bromomethane	1.63	94	16390	2.07	ug/l	93
6) Chloroethane	1.70	64	19744	2.40	ug/l	97
7) Trichlorofluoromethane	1.89	101	39907	2.35	ug/l	98
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	23627	2.26	ug/l	96
9) 1,1-Dichloroethene	2.29	96	21438	2.21	ug/l	94
10) Iodomethane	2.41	142	13079	1.14	ug/l	99
11) Allyl Chloride	2.60	41	39216	2.20	ug/l	91
12) Acrylonitrile	2.94	53	10407	5.21	ug/l	94
13) Acetone	2.32	43	48168	28.39	ug/l	100
14) Carbon Disulfide	2.48	76	71834	2.25	ug/l	98
15) Methylene Chloride	2.70	84	24652	2.23	ug/l	95
16) trans-1,2-Dichloroethene	2.99	96	23176	2.23	ug/l	98
17) 1,1-Dichloroethane	3.45	63	46650	2.28	ug/l	100
18) 2-Butanone	4.28	43	46813	17.07	ug/l	99
19) Cyclohexane	5.00	56	30123	1.71	ug/l	95
20) Methylcyclohexane	6.42	83	31907	1.77	ug/l	97
21) 2,2-Dichloropropane	4.23	77	34414	2.12	ug/l	99
22) cis-1,2-Dichloroethene	4.23	96	23946	2.13	ug/l	99
23) Diethyl Ether	2.10	59	17248	2.18	ug/l	97
24) tert-Butyl Alcohol	2.83	59	17128	28.68	ug/l #	85
25) Methyl tert-Butyl Ether	3.00	73	53277	2.19	ug/l	95
26) Bromochloromethane	4.55	128	10408	2.34	ug/l	96
27) Chloroform	4.68	83	43400	2.25	ug/l	96
28) 1,1,1-Trichloroethane	4.92	97	35352	2.24	ug/l	98
29) 1,1-Dichloropropene	5.14	75	31024	2.00	ug/l	99
30) Carbon Tetrachloride	5.14	117	29078	2.19	ug/l	95
31) Isopropyl Ether	3.58	45	67985	1.97	ug/l	93
32) Ethyl-t-butyl ether	4.08	59	52844	1.79	ug/l	97
33) Tert-Amyl methyl ether	5.59	73	42792	1.71	ug/l	99
34) Propionitrile	4.34	54	8735	11.19	ug/l #	88
35) Benzene	5.39	78	93362	2.03	ug/l	100
36) 1,2-Dichloroethane	5.41	62	27103	2.08	ug/l	97
37) Trichloroethene	6.19	130	23665	1.91	ug/l	98
38) 1,2-Dichloropropane	6.44	63	24393	1.93	ug/l	99
39) Methacrylonitrile	4.55	41	7409	1.86	ug/l	96
40) Methyl acrylate	4.43	55	10499	1.90	ug/l	98
41) Tetrahydrofuran	4.65	42	7659	3.72	ug/l	98
42) 1-Chlorobutane	5.07	56	43817	1.95	ug/l	98

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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

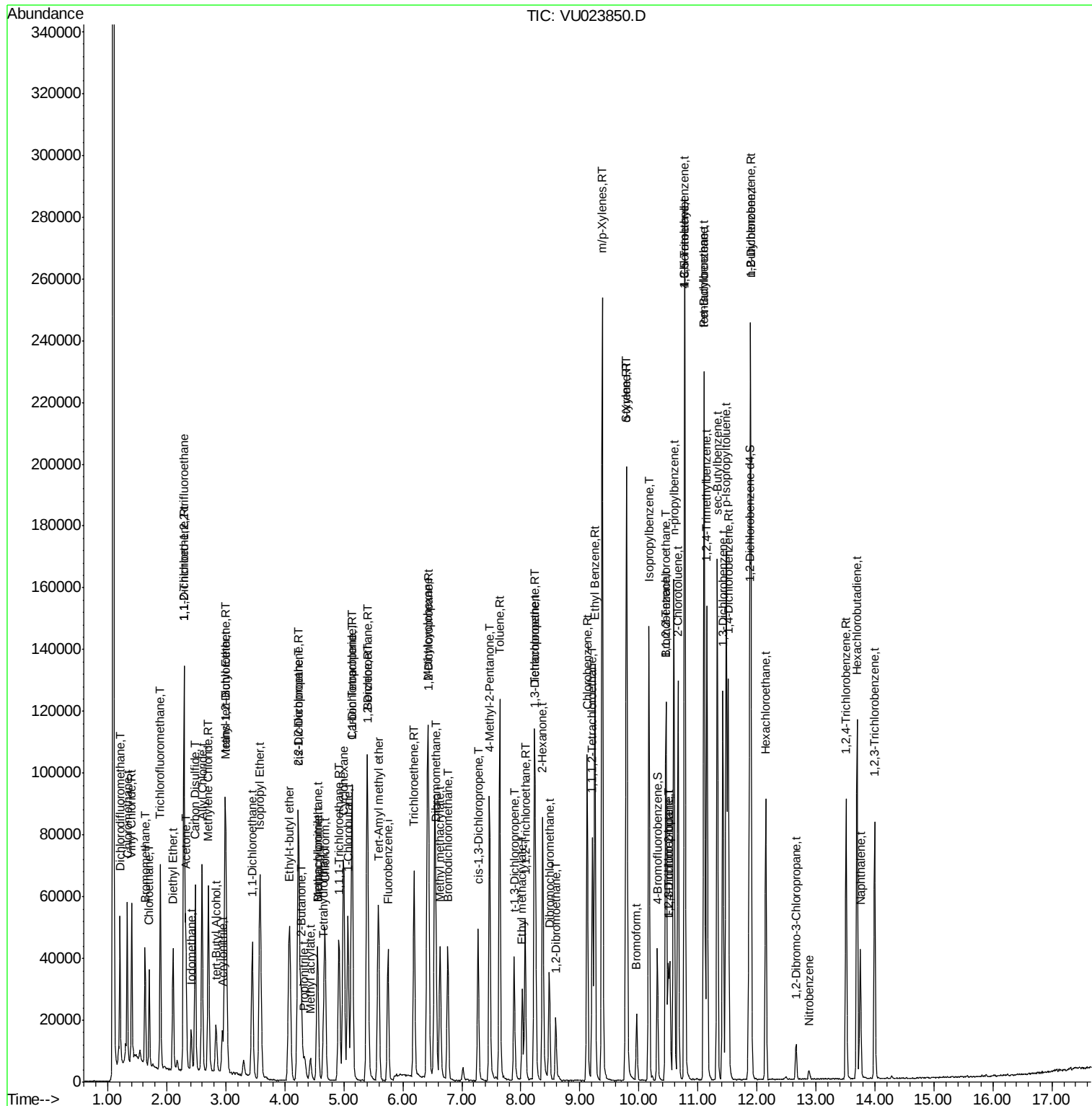
Quant Time: May 15 04:09:22 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\524U043018DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu May 03 10:23:54 2018
 Response via : Initial Calibration

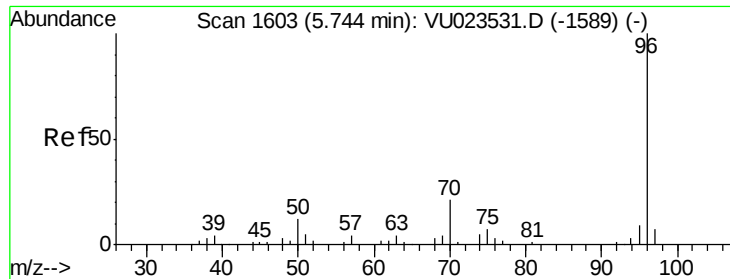
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Dibromomethane	6.56	93	11286	2.08	ug/l	99
44) Bromodichloromethane	6.76	83	29120	2.13	ug/l	100
45) 4-Methyl-2-Pentanone	7.47	43	65990	10.28	ug/l	98
46) t-1,4-Dichloro-2-butene	10.50	75	23665	12.46	ug/l #	41
47) Methyl methacrylate	6.63	69	18589	3.78	ug/l	96
48) Ethyl methacrylate	8.02	69	15129	1.76	ug/l	92
49) Toluene	7.64	92	51732	1.94	ug/l	97
50) t-1,3-Dichloropropene	7.89	75	22770	1.95	ug/l	98
51) cis-1,3-Dichloropropene	7.27	75	28687	1.89	ug/l	98
52) 1,1,2-Trichloroethane	8.07	97	15852	2.05	ug/l	98
53) 1,3-Dichloropropane	8.25	76	28058	2.04	ug/l	99
54) 2-Hexanone	8.37	43	59229	13.54	ug/l	94
55) Dibromochloromethane	8.48	129	17503	2.07	ug/l	98
56) 1,2-Dibromoethane	8.59	107	14201	2.13	ug/l	98
58) Tetrachloroethene	8.23	164	22677	2.01	ug/l	96
59) Chlorobenzene	9.12	112	57831	2.03	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.21	131	20525	2.12	ug/l	100
61) Pentachloroethane	11.10	117	17346	2.53	ug/l	91
62) Hexachloroethane	12.15	117	16165	2.45	ug/l	97
63) Ethyl Benzene	9.25	91	89901	1.90	ug/l	99
64) m/p-Xylenes	9.38	106	70580	3.87	ug/l	99
65) o-Xylene	9.78	106	34831	1.98	ug/l	99
66) Styrene	9.80	104	57024	1.97	ug/l	97
67) Bromoform	9.96	173	9528	2.15	ug/l	93
69) Isopropylbenzene	10.17	105	89023	1.97	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.46	83	20282	2.33	ug/l	98
71) 1,2,3-Trichloropropane	10.50	75	23665	3.79	ug/l #	76
72) Bromobenzene	10.46	156	24162	2.14	ug/l	96
73) n-propylbenzene	10.59	120	25439	2.03	ug/l	93
74) 2-Chlorotoluene	10.66	126	24140	2.18	ug/l	94
75) 1,3,5-Trimethylbenzene	10.78	105	80183	2.10	ug/l	100
76) 4-Chlorotoluene	10.78	126	25691	2.24	ug/l	96
77) tert-Butylbenzene	11.10	119	78143	2.19	ug/l	99
78) 1,2,4-Trimethylbenzene	11.15	105	81277	2.11	ug/l	99
79) sec-Butylbenzene	11.33	105	109604	2.19	ug/l	100
80) Nitrobenzene	12.88	77	2409	8.75	ug/l #	86
81) p-Isopropyltoluene	11.48	119	89736	2.18	ug/l	98
82) 1,3-Dichlorobenzene	11.42	146	52990	2.35	ug/l	99
83) 1,4-Dichlorobenzene	11.51	146	53141	2.36	ug/l	100
84) n-Butylbenzene	11.90	91	88401	2.20	ug/l	97
85) 1,2-Dichlorobenzene	11.88	146	46803	2.30	ug/l	98
86) 1,2-Dibromo-3-Chloropropan	12.66	75	3048	2.48	ug/l	99
87) 1,2,4-Trichlorobenzene	13.51	180	28946	1.97	ug/l	99
88) Hexachlorobutadiene	13.70	225	22442	2.52	ug/l	98
89) Naphthalene	13.75	128	36507	1.65	ug/l	99
90) 1,2,3-Trichlorobenzene	13.99	180	26947	1.95	ug/l	98

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

```
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Sample    : VU0514WBSD01  
Misc      : 25.0mL/MSVOA_U/WATER  
ALS Vial  : 5 Sample Multiplier: 1
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Quant Time: May 15 04:09:22 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





#1

Fluorobenzene

Concen: 1.00 ug/l

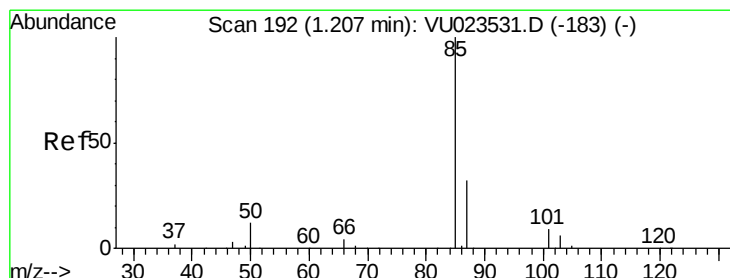
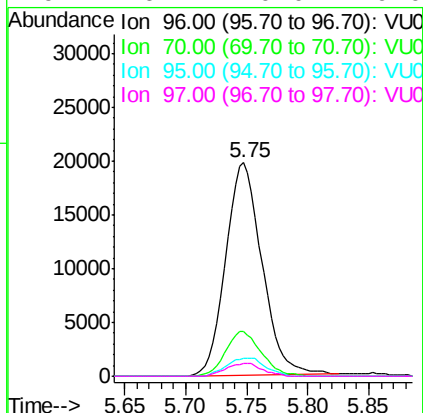
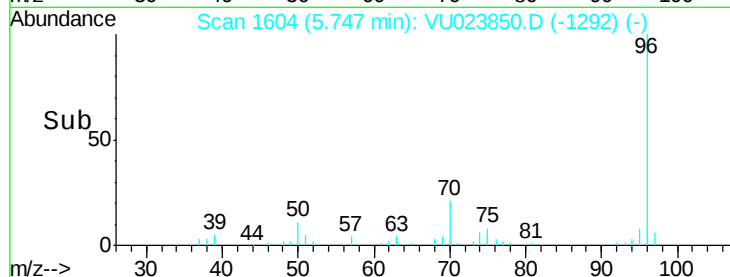
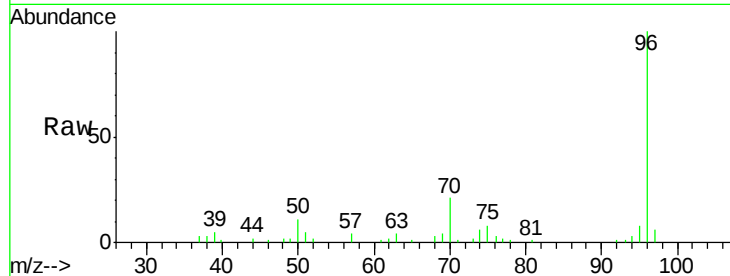
RT: 5.75 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

Tgt Ion:	96	Resp:	41002
Ion	Ratio	Lower	Upper
96	100		
70	20.8	16.2	24.4
95	9.1	6.9	10.3
97	6.1	0.0	0.0#



#2

Dichlorodifluoromethane

Concen: 2.18 ug/l

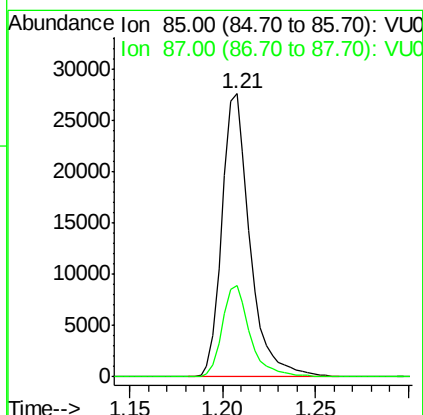
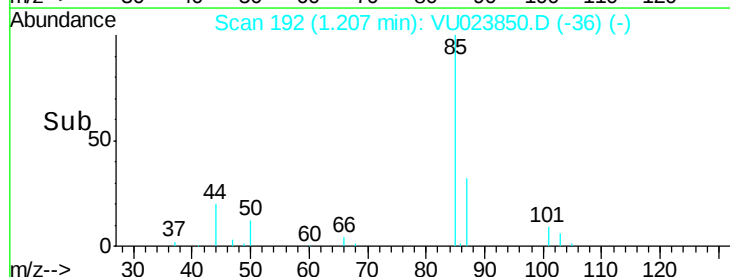
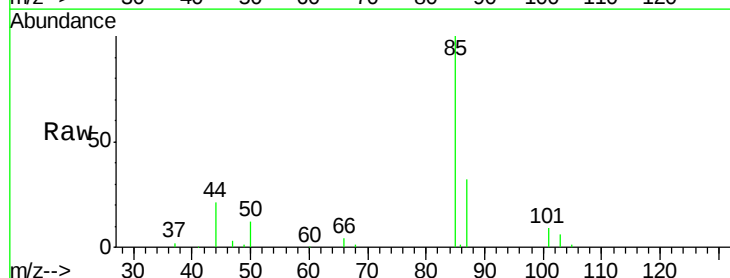
RT: 1.21 min Scan# 192

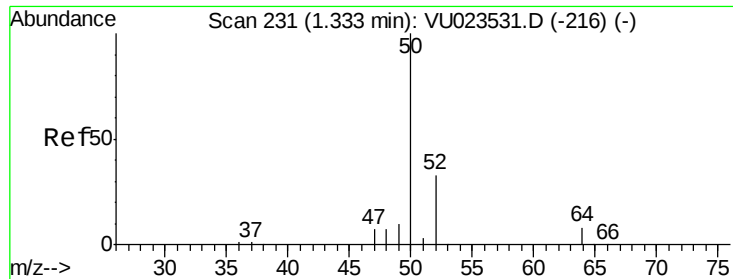
Delta R.T. 0.00 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

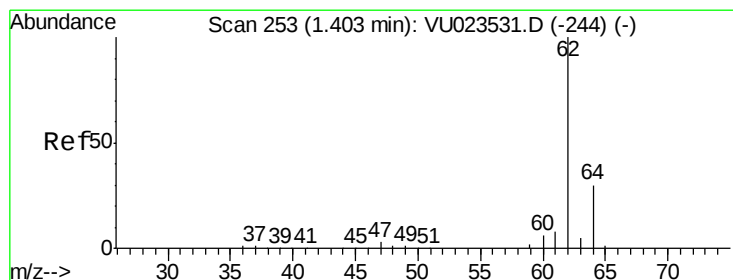
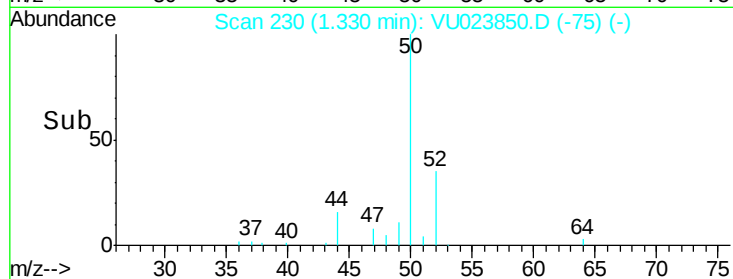
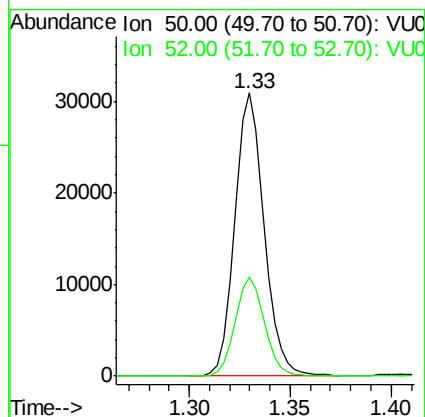
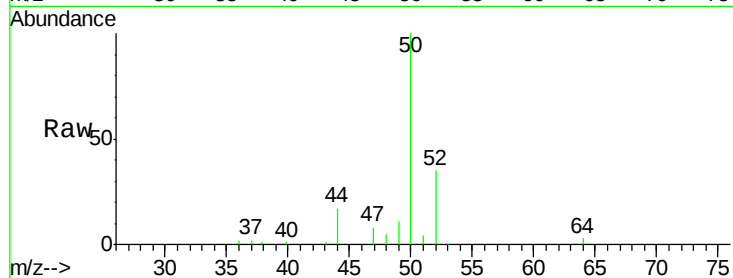
Tgt Ion:	85	Resp:	28966
Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.2	48.5





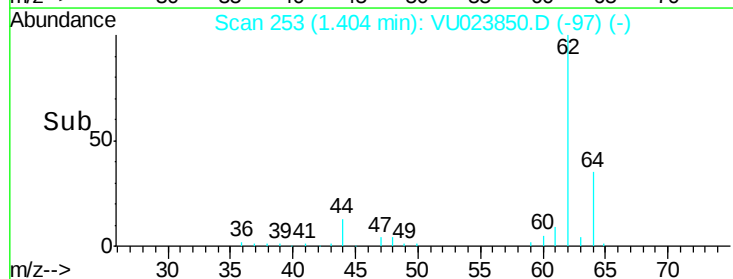
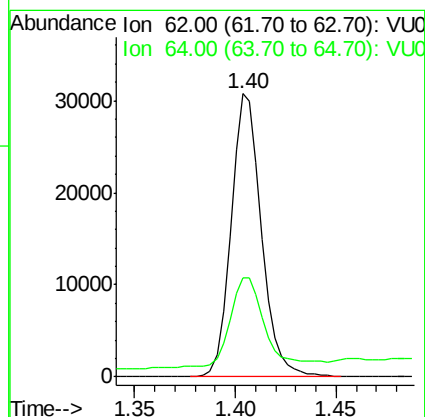
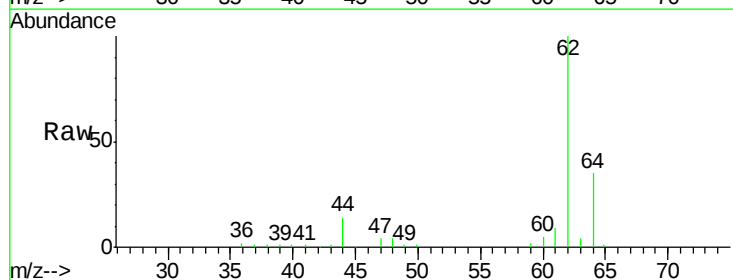
#3
 Chloromethane
 Concen: 2.05 ug/l
 RT: 1.33 min Scan# 230
 Delta R.T. -0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

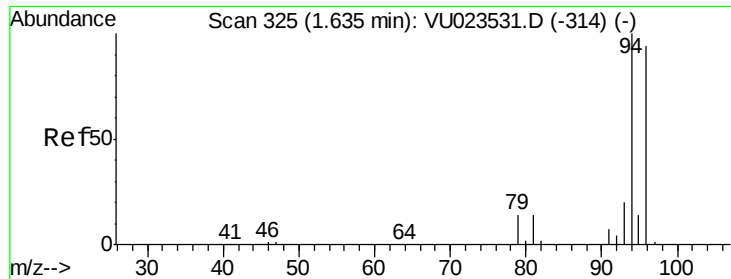
Tgt Ion: 50 Resp: 31607
 Ion Ratio Lower Upper
 50 100
 52 34.8 26.0 39.0



#4
 Vinyl Chloride
 Concen: 2.19 ug/l
 RT: 1.40 min Scan# 253
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

Tgt Ion: 62 Resp: 32354
 Ion Ratio Lower Upper
 62 100
 64 31.2 25.8 38.8





#5

Bromomethane

Concen: 2.07 ug/l

RT: 1.63 min Scan# 324

Delta R.T. -0.00 min

Lab File: VU023850.D

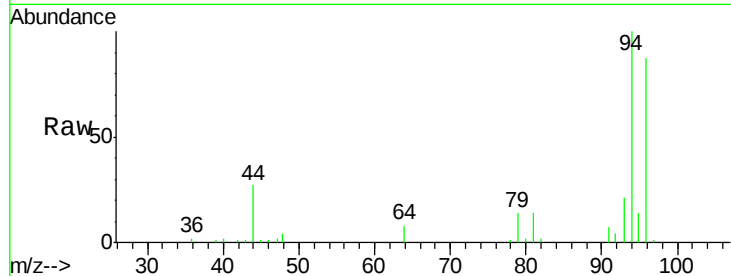
Acq: 14 May 2018 12:58

Tgt Ion: 94 Resp: 16390

Ion Ratio Lower Upper

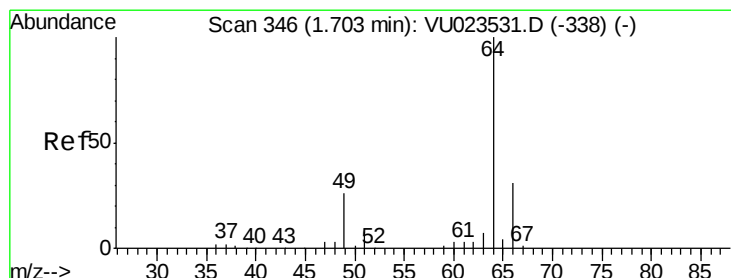
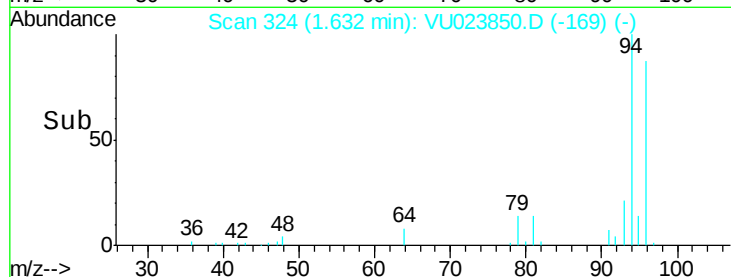
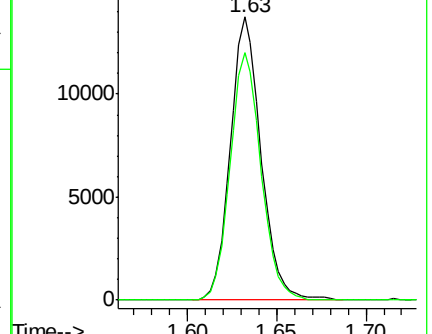
94 100

96 87.3 75.1 112.7



Abundance Ion 94.00 (93.70 to 94.70): VU0

Ion 96.00 (95.70 to 96.70): VU0



#6

Chloroethane

Concen: 2.40 ug/l

RT: 1.70 min Scan# 346

Delta R.T. 0.00 min

Lab File: VU023850.D

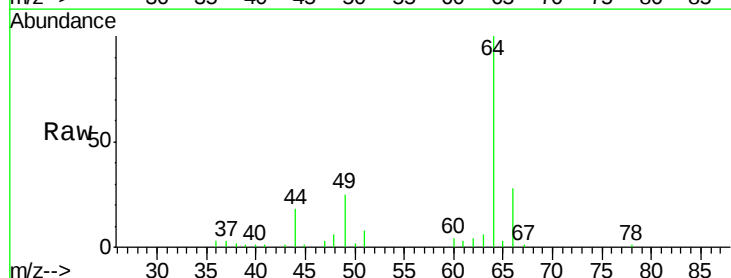
Acq: 14 May 2018 12:58

Tgt Ion: 64 Resp: 19744

Ion Ratio Lower Upper

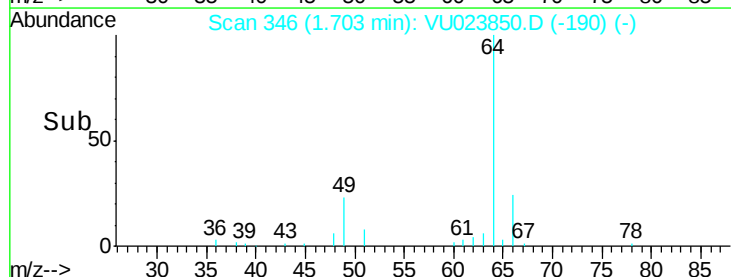
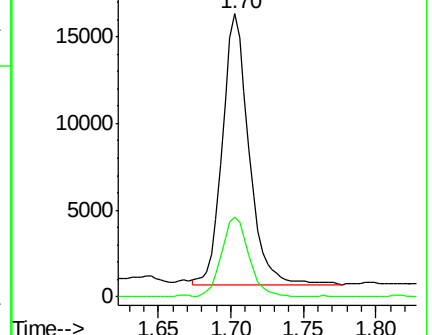
64 100

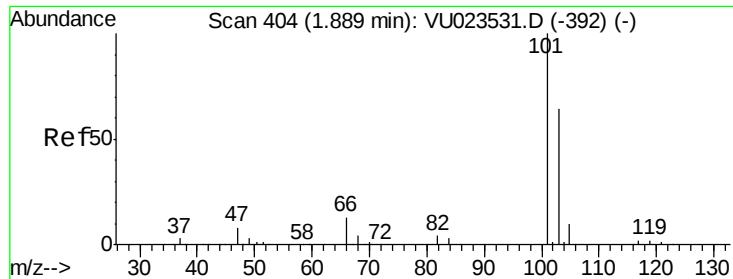
66 29.3 24.9 37.3



Abundance Ion 64.00 (63.70 to 64.70): VU0

Ion 66.00 (65.70 to 66.70): VU0





#7

Trichlorofluoromethane

Concen: 2.35 ug/l

RT: 1.89 min Scan# 404

Delta R.T. 0.00 min

Lab File: VU023850.D

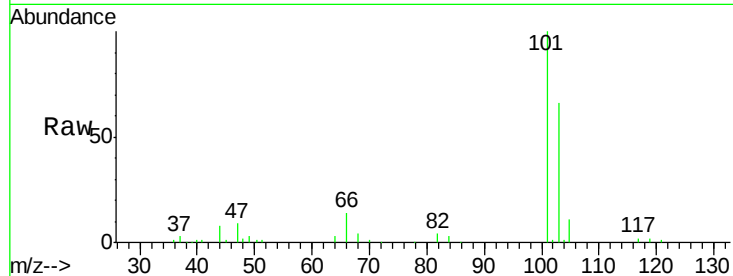
Acq: 14 May 2018 12:58

Tgt Ion:101 Resp: 39907

Ion Ratio Lower Upper

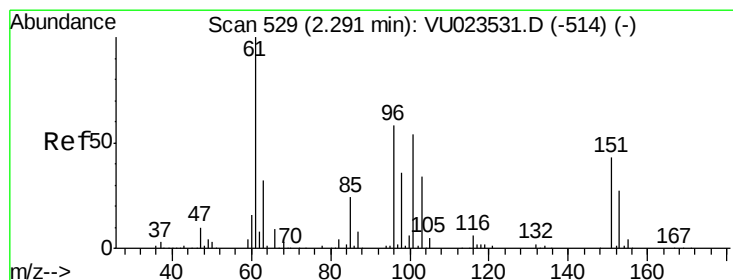
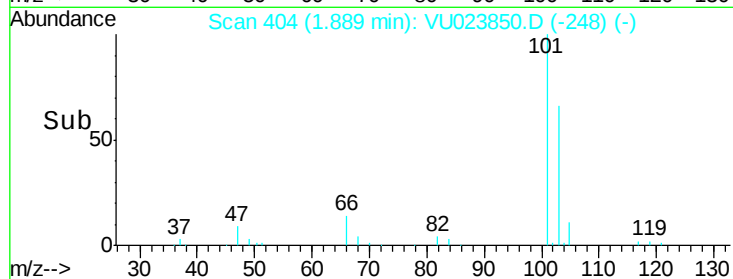
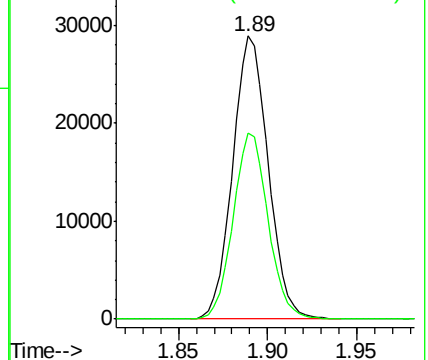
101 100

103 65.5 51.4 77.0



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#8

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

Concen: 2.26 ug/l

RT: 2.29 min Scan# 529

Delta R.T. 0.00 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

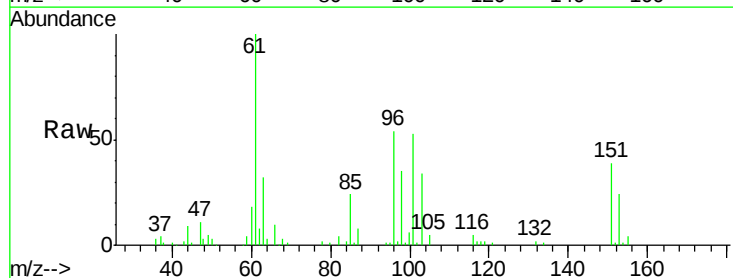
Tgt Ion:101 Resp: 23627

Ion Ratio Lower Upper

101 100

85 44.5 35.2 52.8

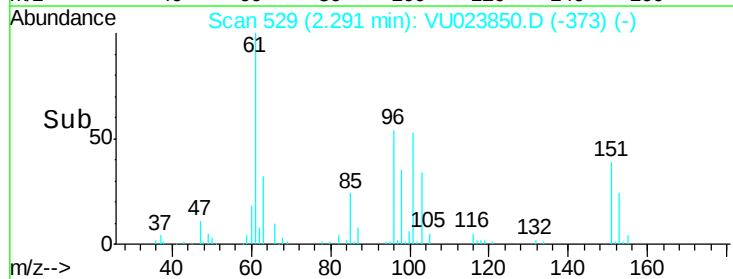
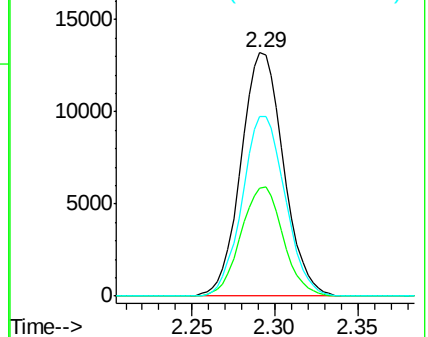
151 74.6 63.5 95.3

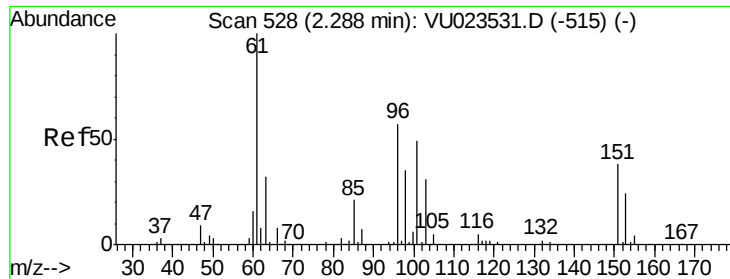


Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V





#9

1,1-Dichloroethene

Concen: 2.21 ug/l

RT: 2.29 min Scan# 528

Delta R.T. 0.00 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

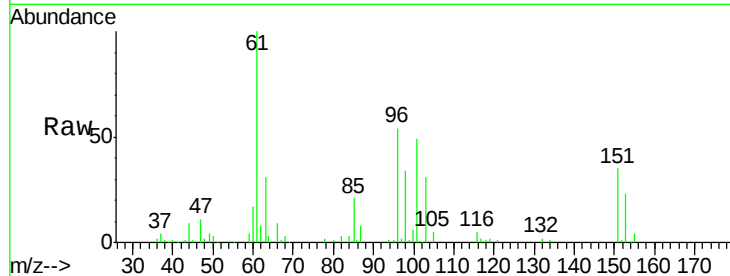
Tgt Ion: 96 Resp: 21438

Ion Ratio Lower Upper

96 100

61 186.6 0.0 526.5

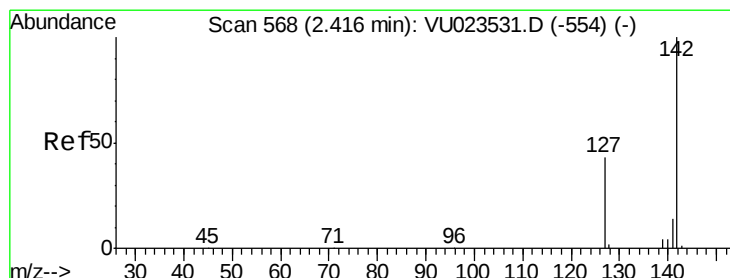
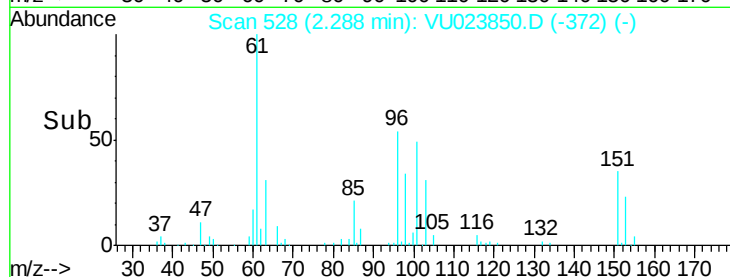
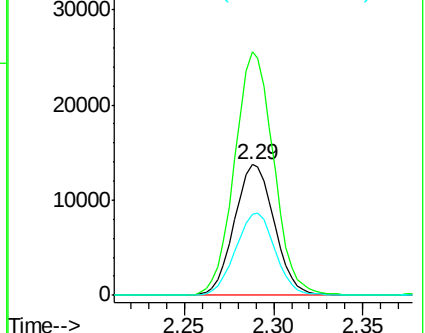
98 62.5 0.0 123.4



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: 1.14 ug/l

RT: 2.41 min Scan# 567

Delta R.T. -0.00 min

Lab File: VU023850.D

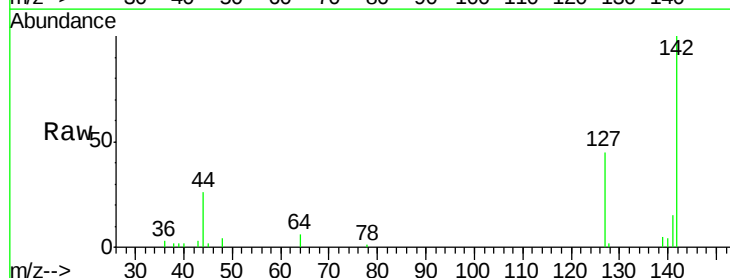
Acq: 14 May 2018 12:58

Tgt Ion: 142 Resp: 13079

Ion Ratio Lower Upper

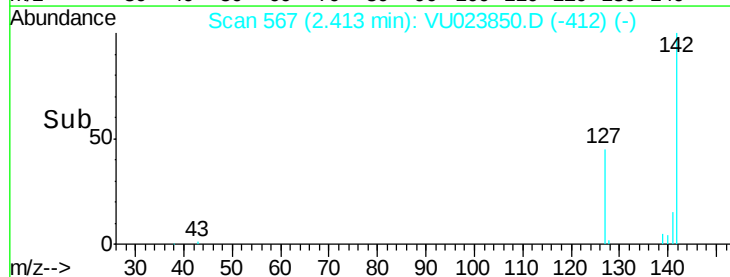
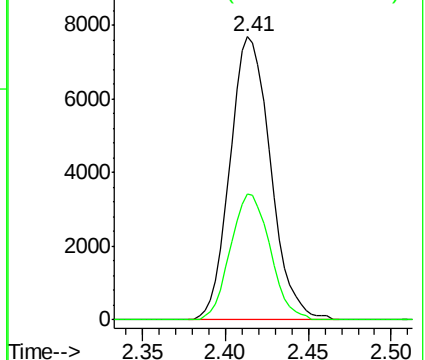
142 100

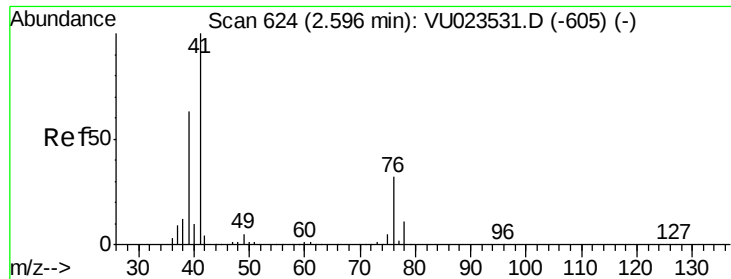
127 43.5 34.5 51.7



Abundance Ion 142.00 (141.70 to 142.70): V

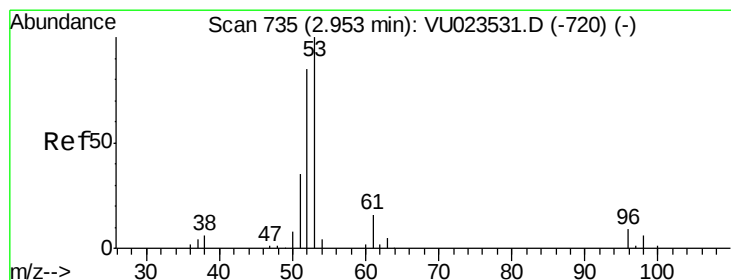
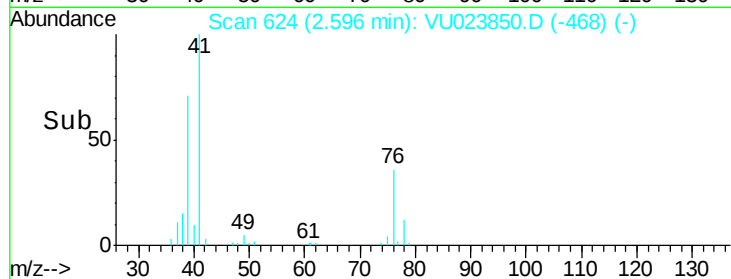
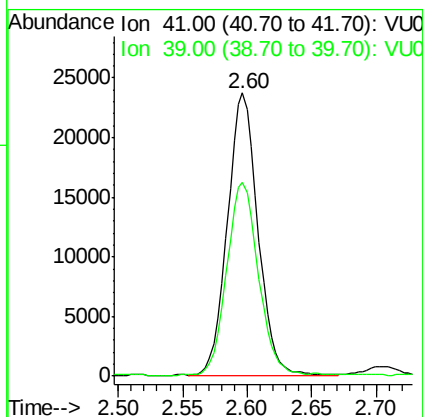
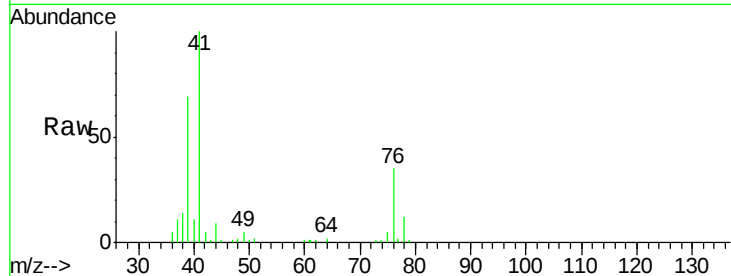
Ion 127.00 (126.70 to 127.70): V





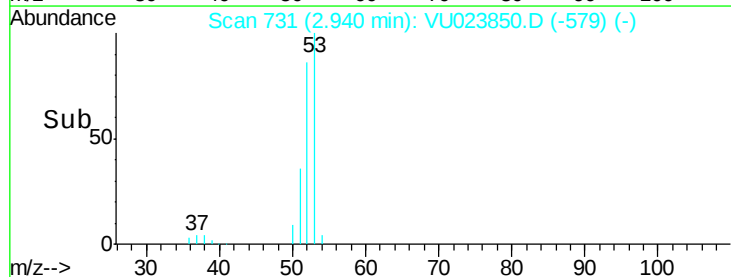
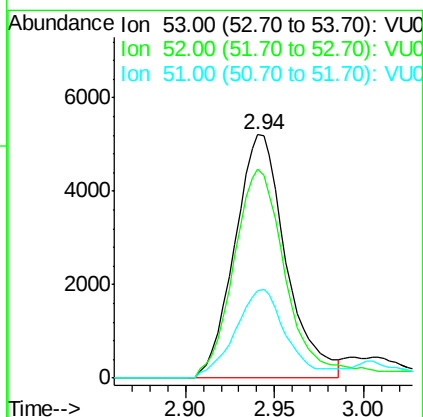
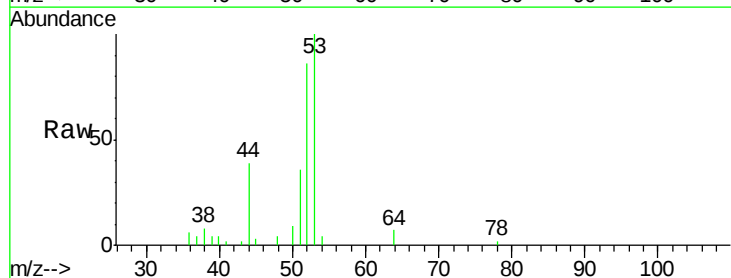
#11
 Allyl Chloride
 Concen: 2.20 ug/l
 RT: 2.60 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

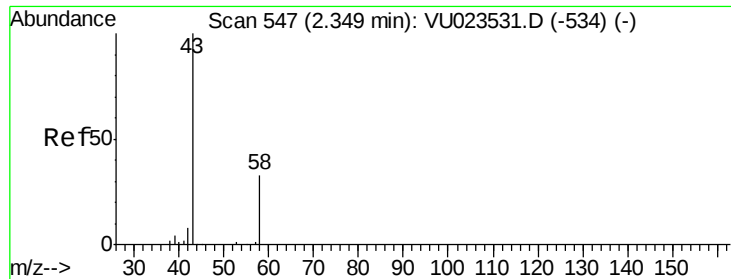
Tgt Ion: 41 Resp: 39216
 Ion Ratio Lower Upper
 41 100
 39 71.3 51.4 77.2



#12
 Acrylonitrile
 Concen: 5.21 ug/l
 RT: 2.94 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

Tgt Ion: 53 Resp: 10407
 Ion Ratio Lower Upper
 53 100
 52 87.9 65.1 97.7
 51 35.6 30.2 45.4





#13

Acetone

Concen: 28.39 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.03 min

Lab File: VU023850.D

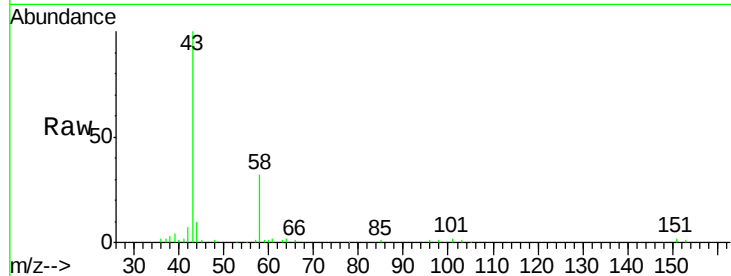
Acq: 14 May 2018 12:58

Tgt Ion: 43 Resp: 48168

Ion Ratio Lower Upper

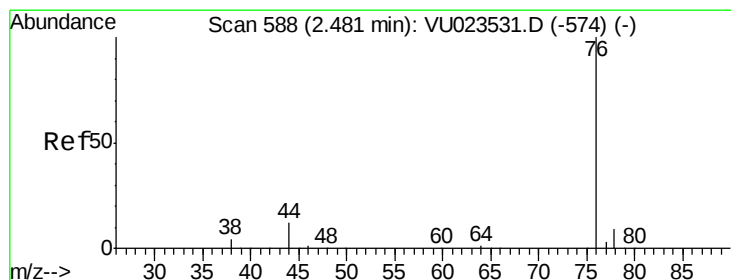
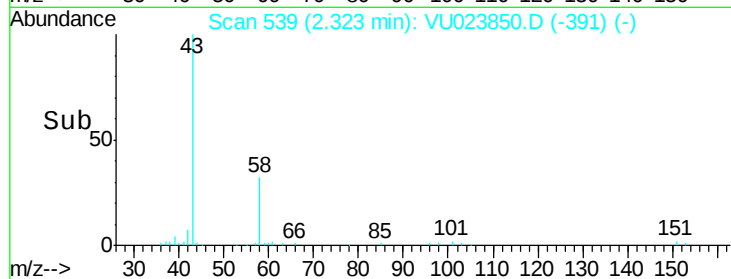
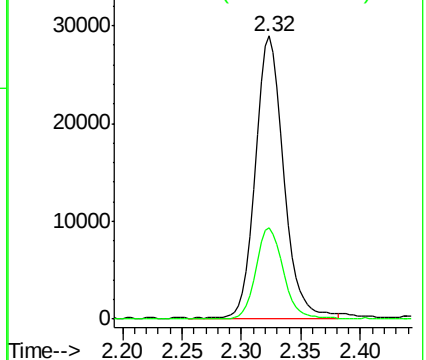
43 100

58 32.3 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#14

Carbon Disulfide

Concen: 2.25 ug/l

RT: 2.48 min Scan# 588

Delta R.T. 0.00 min

Lab File: VU023850.D

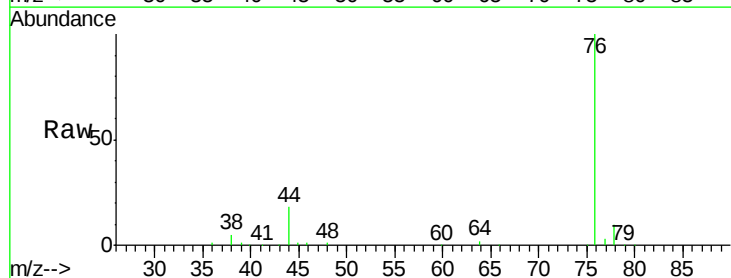
Acq: 14 May 2018 12:58

Tgt Ion: 76 Resp: 71834

Ion Ratio Lower Upper

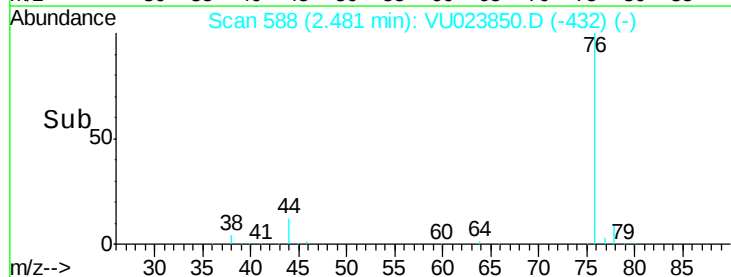
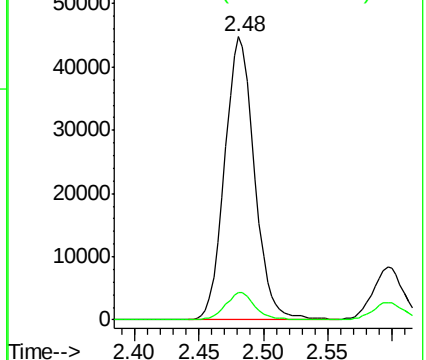
76 100

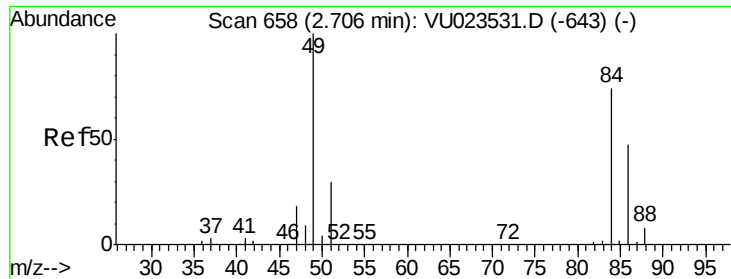
78 9.7 7.3 10.9



Abundance Ion 76.00 (75.70 to 76.70): VU0

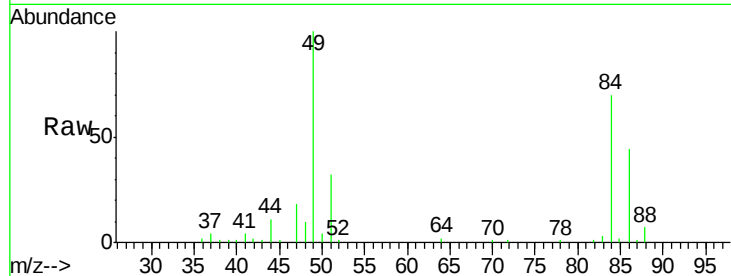
Ion 78.00 (77.70 to 78.70): VU0



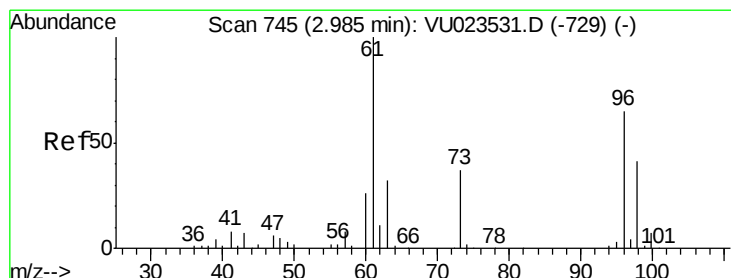
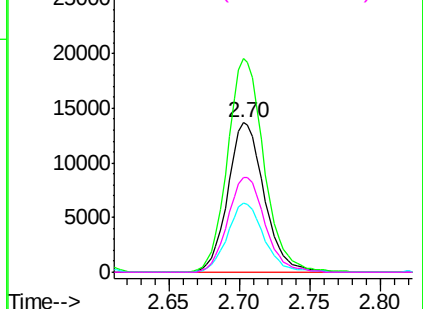
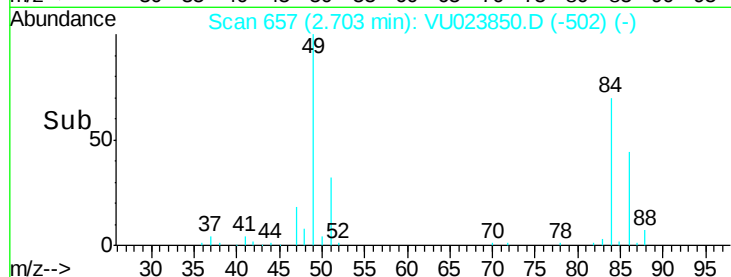


#15
Methylene Chloride
Concen: 2.23 ug/l
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU023850.D
Acq: 14 May 2018 12:58

Tgt Ion:	84	Resp:	24652
Ion	Ratio	Lower	Upper
84	100		
49	142.9	108.7	163.1
51	46.0	0.0	82.4
86	63.4	50.7	76.1

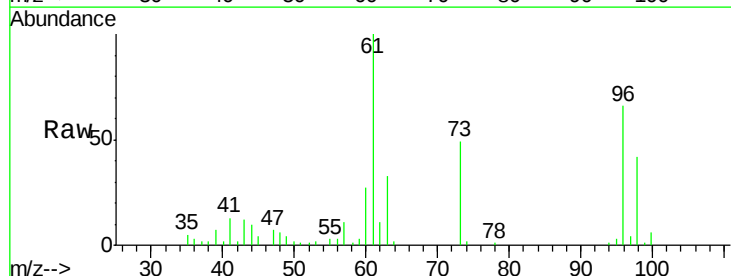


Abundance Ion 84.00 (83.70 to 84.70): VU0
Ion 49.00 (48.70 to 49.70): VU0
Ion 51.00 (50.70 to 51.70): VU0
Ion 86.00 (85.70 to 86.70): VU0

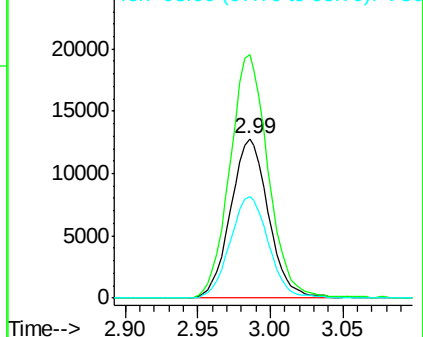
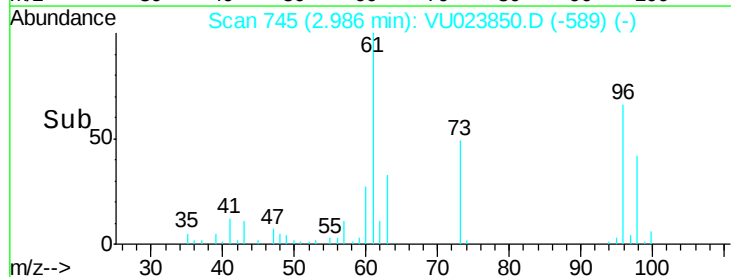


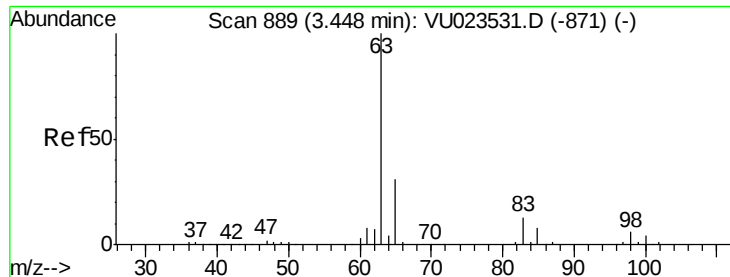
#16
trans-1,2-Dichloroethene
Concen: 2.23 ug/l
RT: 2.99 min Scan# 745
Delta R.T. 0.00 min
Lab File: VU023850.D
Acq: 14 May 2018 12:58

Tgt Ion:	96	Resp:	23176
Ion	Ratio	Lower	Upper
96	100		
61	152.4	123.9	185.9
98	63.7	50.6	76.0



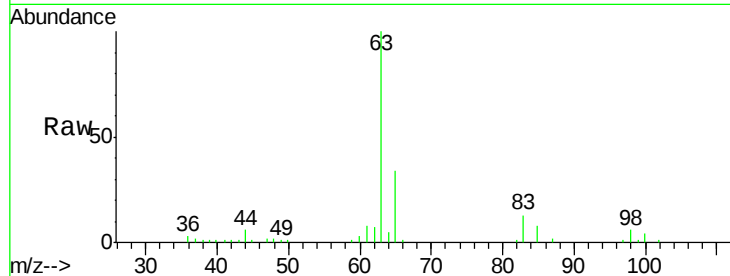
Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 98.00 (97.70 to 98.70): VU0



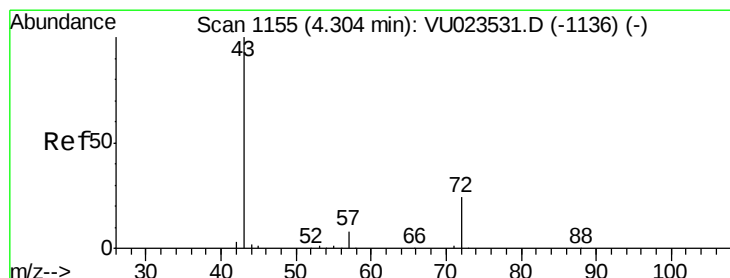
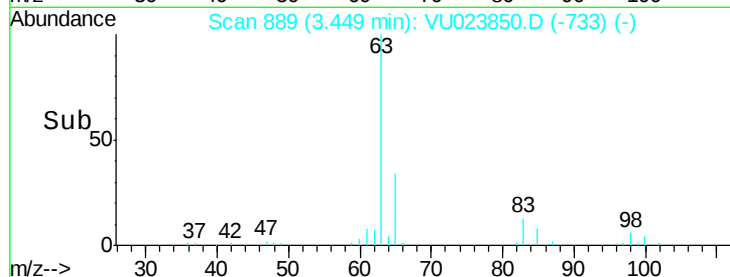
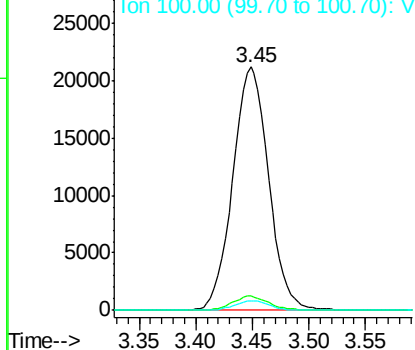


#17
 1,1-Dichloroethane
 Concen: 2.28 ug/l
 RT: 3.45 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

Tgt Ion	Ratio	Lower	Upper
63	100		
98	5.9	2.9	8.8
100	3.8	2.0	5.8

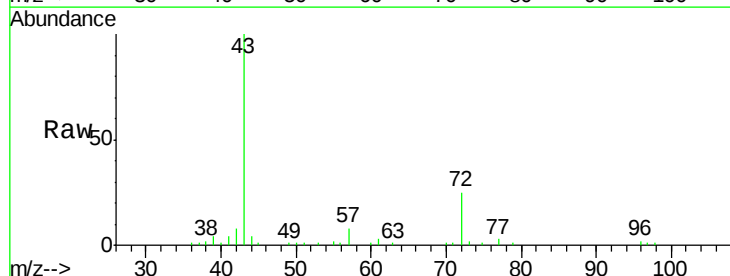


Abundance Ion 63.00 (62.70 to 63.70): VU0
 Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU0

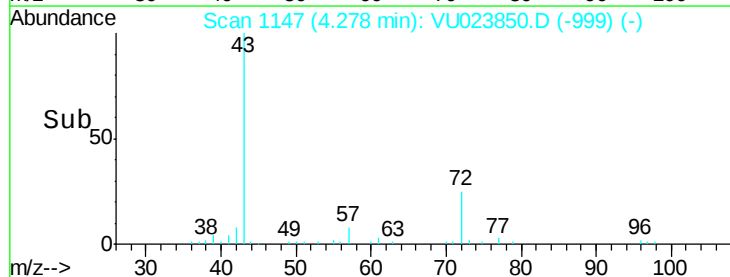
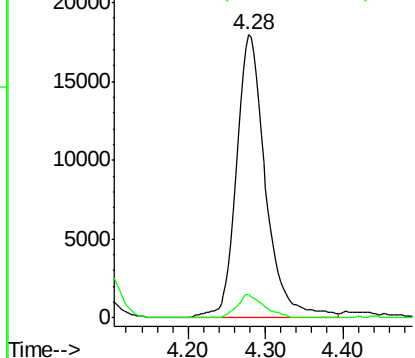


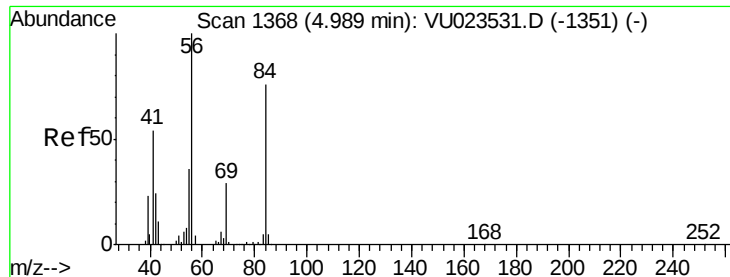
#18
 2-Butanone
 Concen: 17.07 ug/l
 RT: 4.28 min Scan# 1147
 Delta R.T. -0.03 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

Tgt Ion	Ratio	Lower	Upper
43	100		
57	8.3	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: 1.71 ug/l

RT: 5.00 min Scan# 1370

Delta R.T. 0.01 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

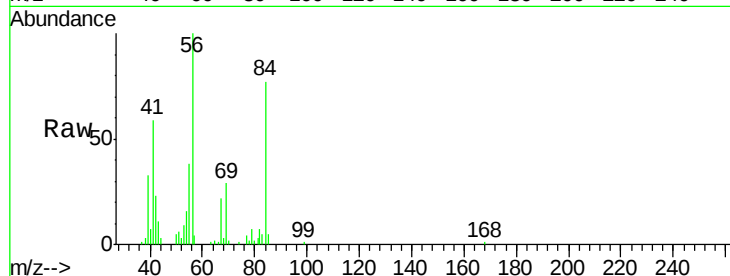
Tgt Ion: 56 Resp: 30123

Ion Ratio Lower Upper

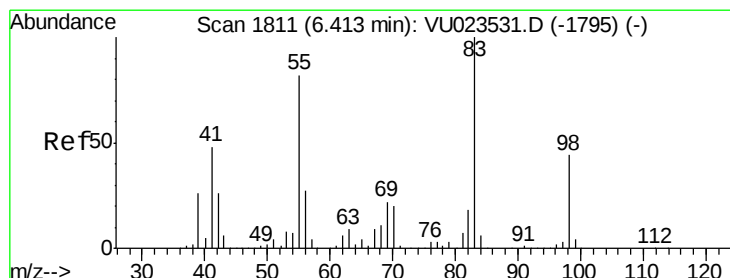
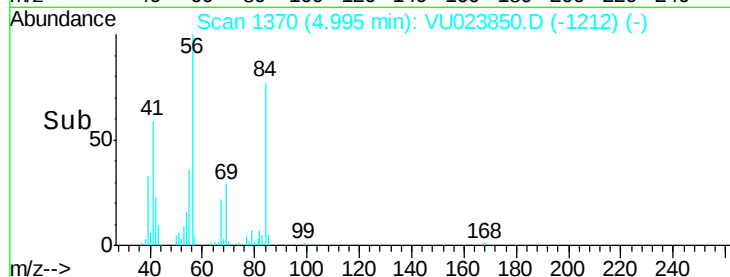
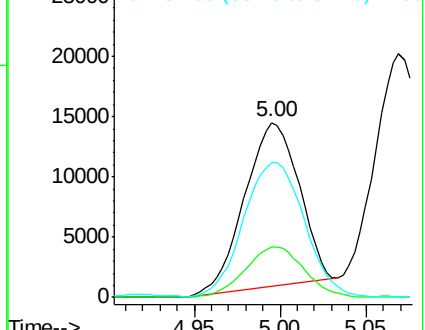
56 100

69 33.0 26.0 39.0

84 91.8 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: 1.77 ug/l

RT: 6.42 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

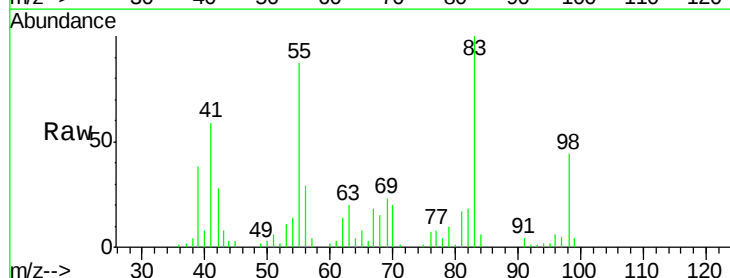
Tgt Ion: 83 Resp: 31907

Ion Ratio Lower Upper

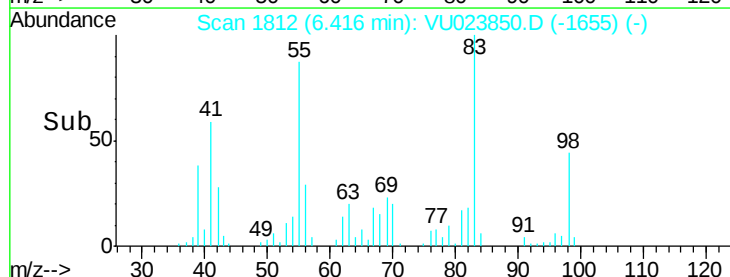
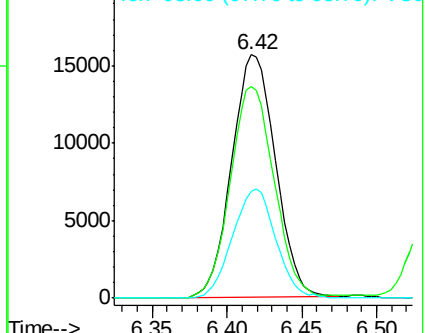
83 100

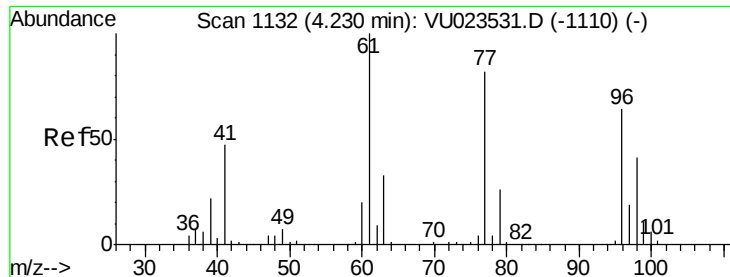
55 86.6 66.4 99.6

98 44.4 35.4 53.2



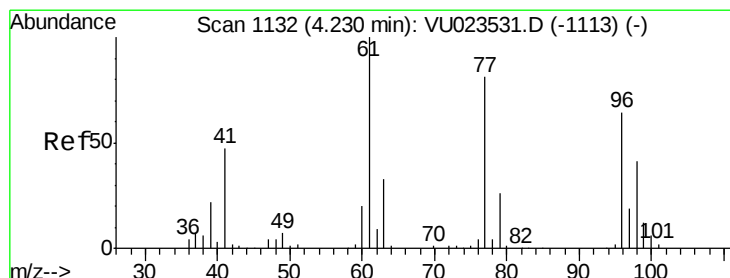
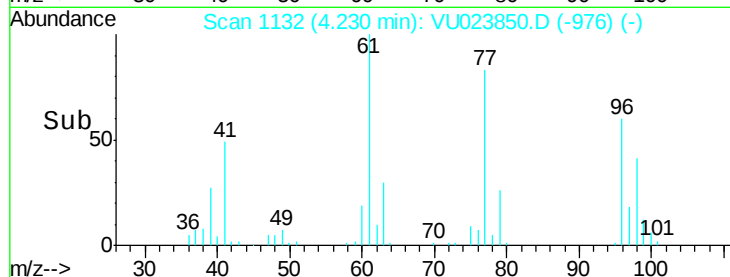
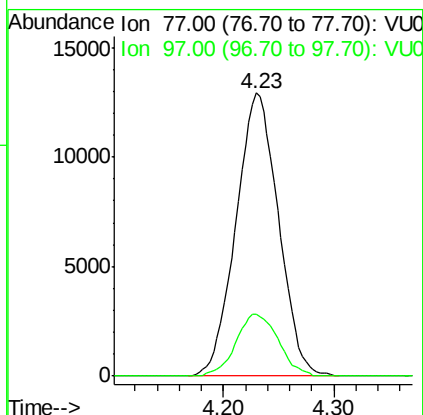
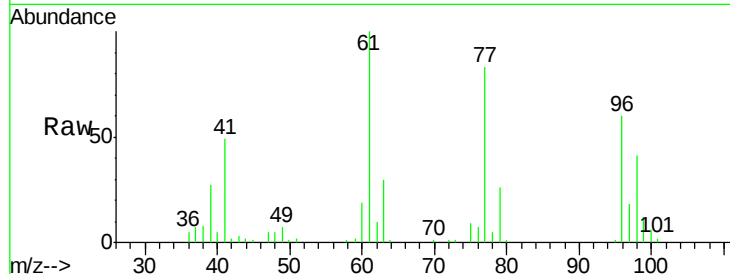
Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0





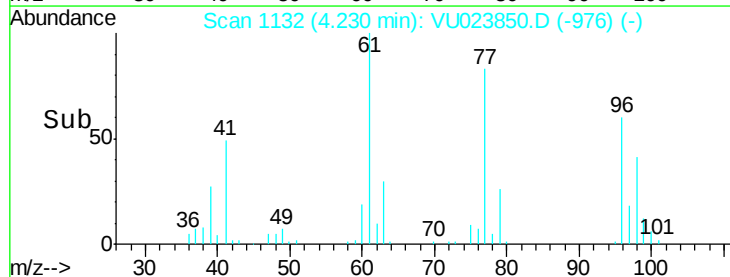
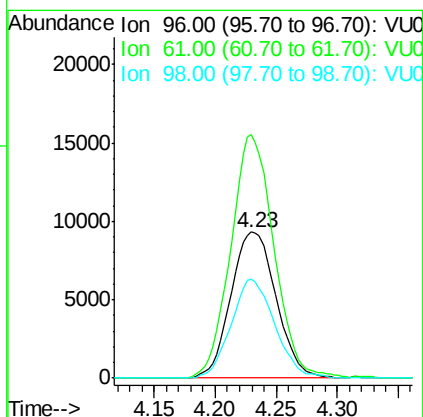
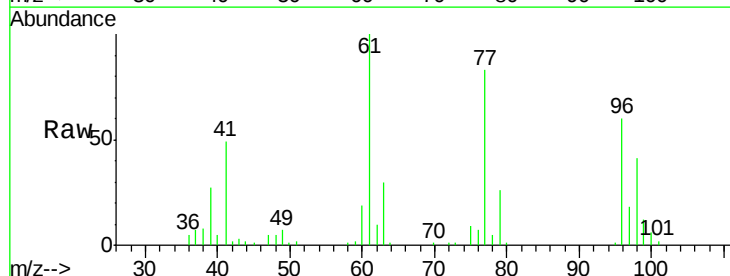
#21
 2,2-Dichloropropane
 Concen: 2.12 ug/l
 RT: 4.23 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

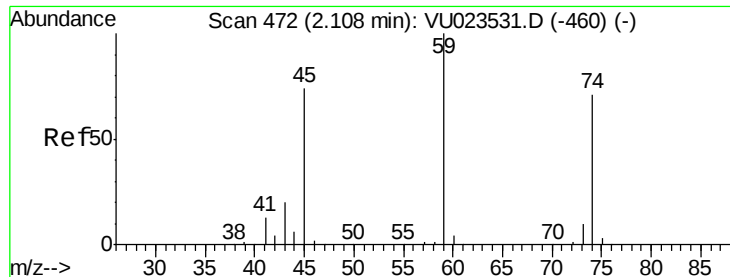
Tgt Ion: 77 Resp: 34414
 Ion Ratio Lower Upper
 77 100
 97 21.8 17.9 26.9



#22
 cis-1,2-Dichloroethene
 Concen: 2.13 ug/l
 RT: 4.23 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

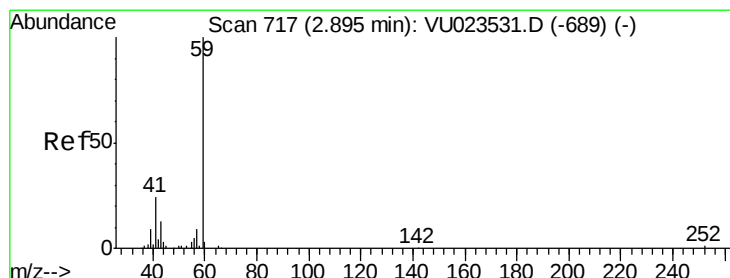
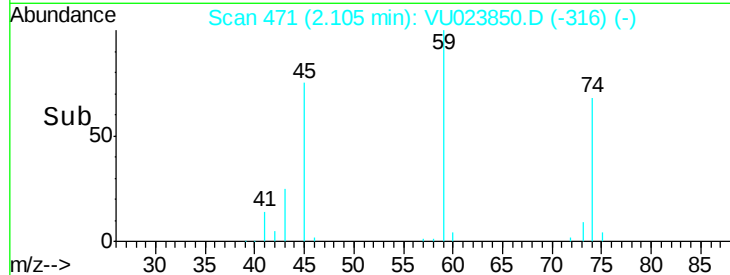
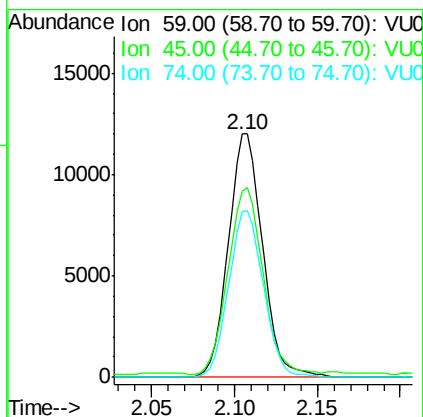
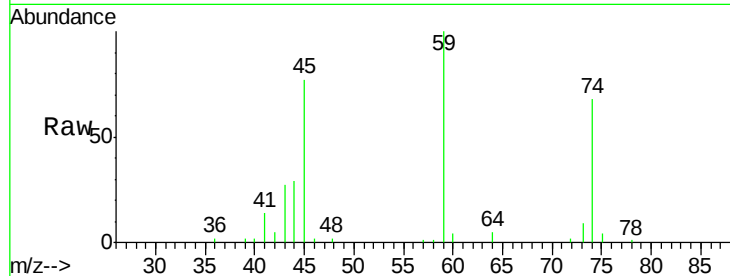
Tgt Ion: 96 Resp: 23946
 Ion Ratio Lower Upper
 96 100
 61 159.1 0.0 400.5
 98 65.1 32.2 96.6





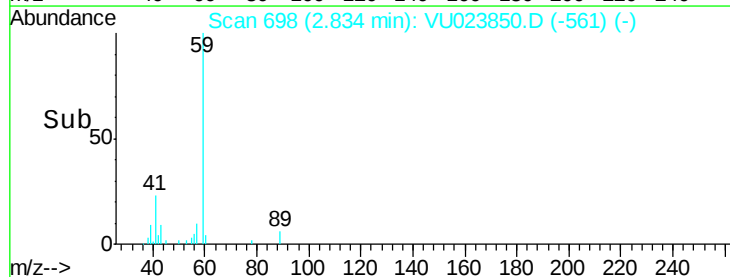
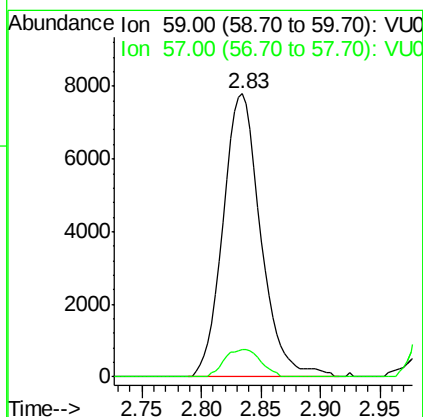
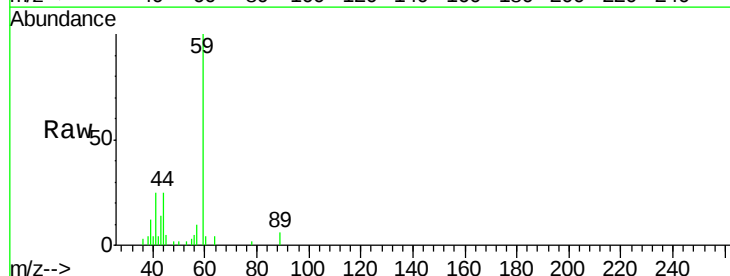
#23
Diethyl Ether
Concen: 2.18 ug/l
RT: 2.10 min Scan# 471
Delta R.T. -0.00 min
Lab File: VU023850.D
Acq: 14 May 2018 12:58

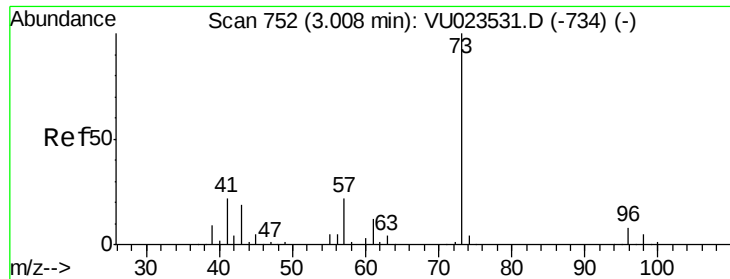
Tgt Ion: 59 Resp: 17248
Ion Ratio Lower Upper
59 100
45 78.3 60.0 90.0
74 69.6 56.5 84.7



#24
tert-Butyl Alcohol
Concen: 28.68 ug/l
RT: 2.83 min Scan# 698
Delta R.T. -0.06 min
Lab File: VU023850.D
Acq: 14 May 2018 12:58

Tgt Ion: 59 Resp: 17128
Ion Ratio Lower Upper
59 100
57 9.3 3.4 5.2#





#25

Methyl tert-Butyl Ether

Concen: 2.19 ug/l

RT: 3.00 min Scan# 751

Delta R.T. -0.00 min

Lab File: VU023850.D

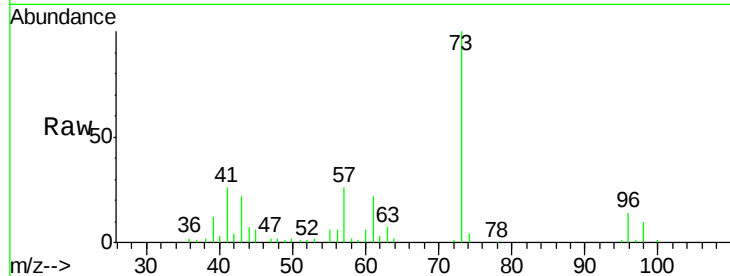
Acq: 14 May 2018 12:58

Tgt Ion: 73 Resp: 53277

Ion Ratio Lower Upper

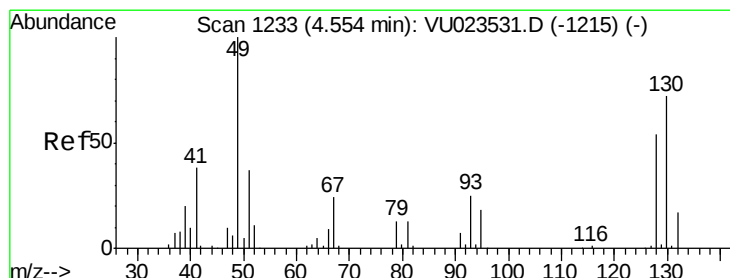
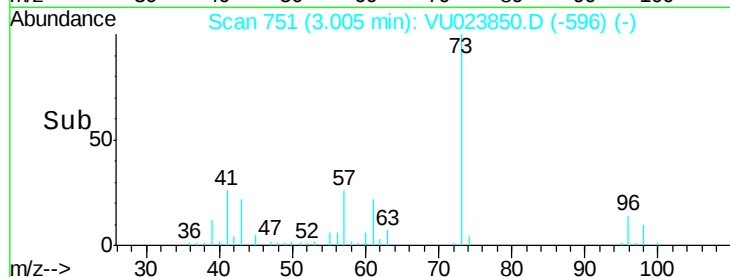
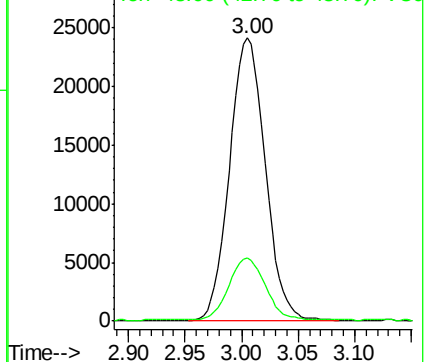
73 100

43 22.5 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: 2.34 ug/l

RT: 4.55 min Scan# 1233

Delta R.T. 0.00 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

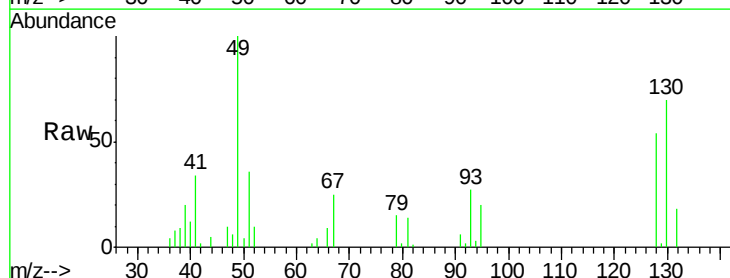
Tgt Ion: 128 Resp: 10408

Ion Ratio Lower Upper

128 100

49 181.2 0.0 375.2

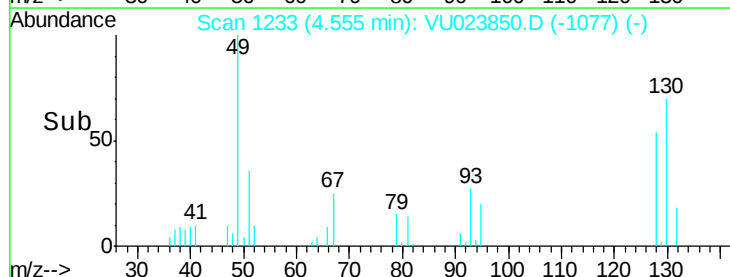
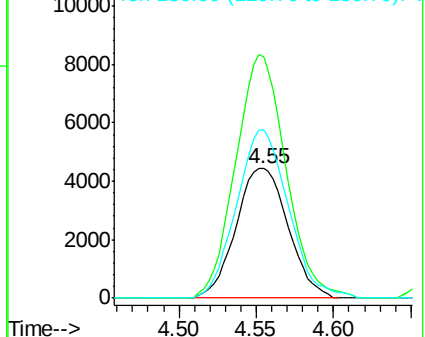
130 129.5 105.8 158.6

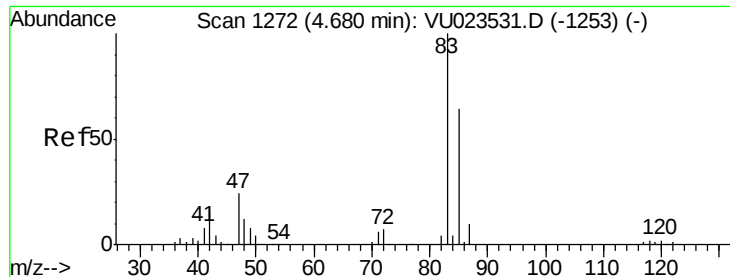


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VU0

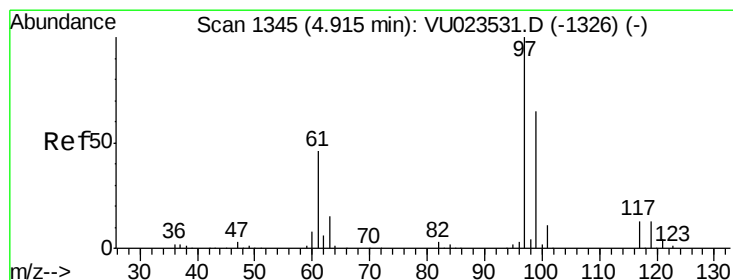
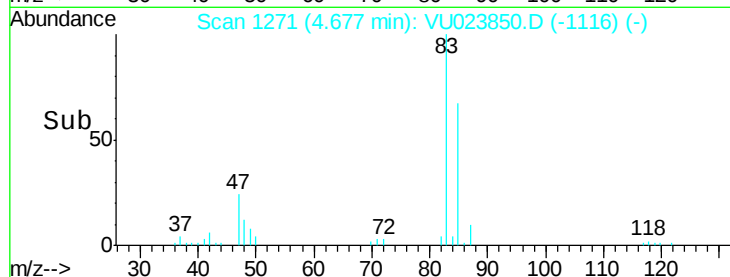
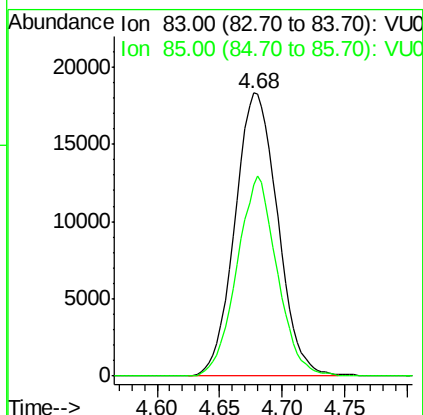
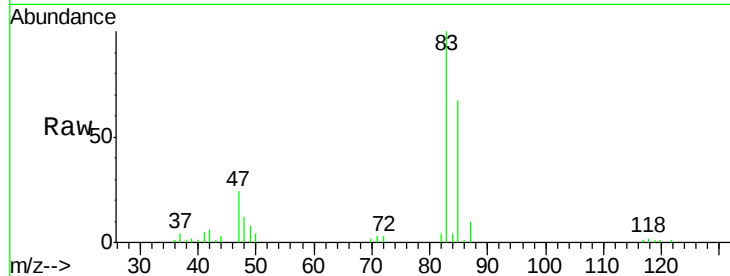
Ion 130.00 (129.70 to 130.70): V





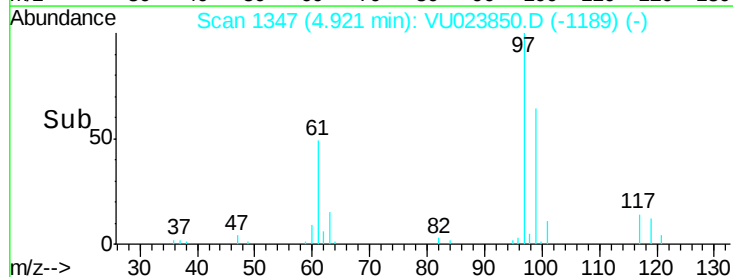
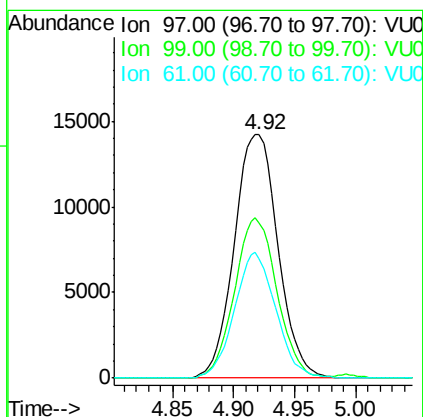
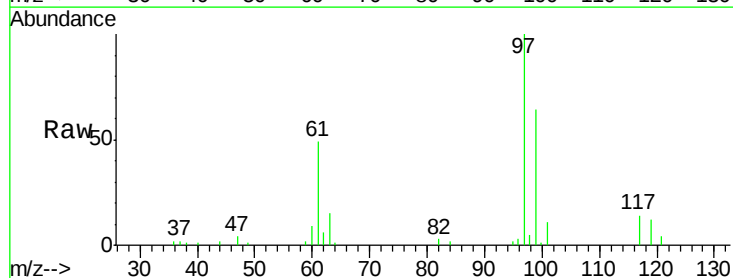
#27
Chloroform
Concen: 2.25 ug/l
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU023850.D
Acq: 14 May 2018 12:58

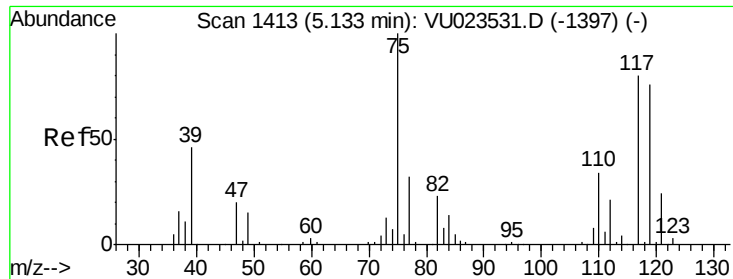
Tgt Ion: 83 Resp: 43400
Ion Ratio Lower Upper
83 100
85 67.4 0.0 128.4



#28
1,1,1-Trichloroethane
Concen: 2.24 ug/l
RT: 4.92 min Scan# 1347
Delta R.T. 0.01 min
Lab File: VU023850.D
Acq: 14 May 2018 12:58

Tgt Ion: 97 Resp: 35352
Ion Ratio Lower Upper
97 100
99 63.9 32.3 96.9
61 48.6 23.2 69.5





#29

1,1-Dichloropropene

Concen: 2.00 ug/l

RT: 5.14 min Scan# 1415

Delta R.T. 0.01 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

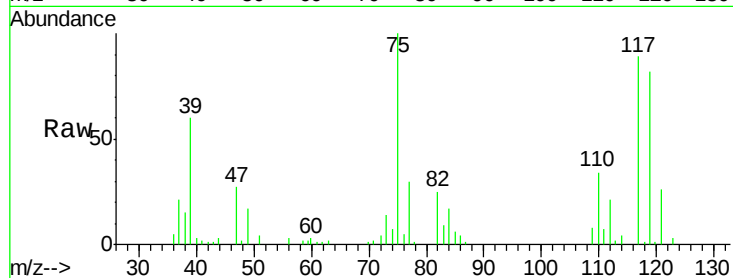
Tgt Ion: 75 Resp: 31024

Ion Ratio Lower Upper

75 100

110 34.6 16.9 50.7

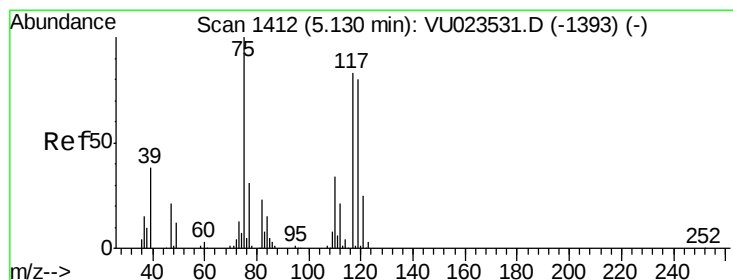
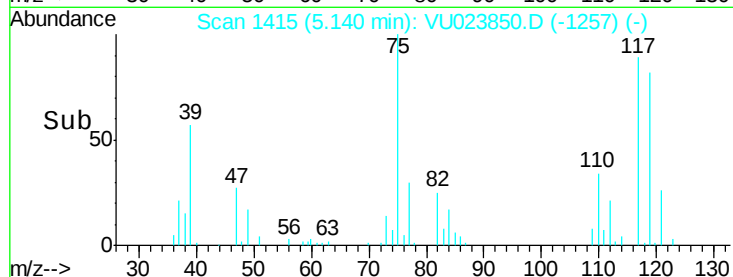
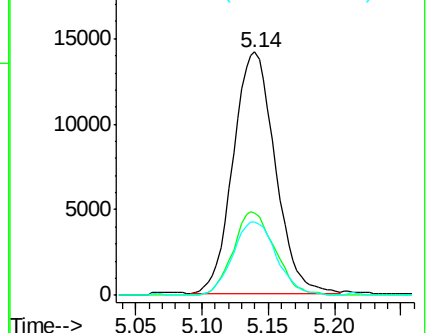
77 31.6 24.8 37.2



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: 2.19 ug/l

RT: 5.14 min Scan# 1414

Delta R.T. 0.01 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

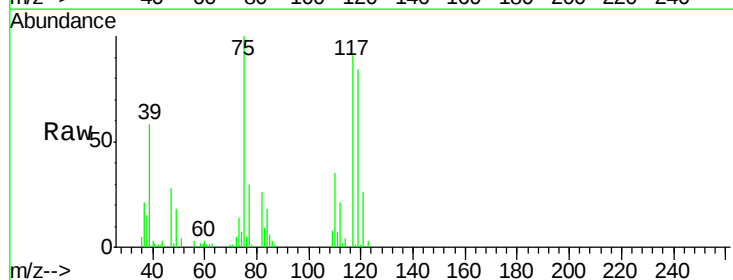
Tgt Ion: 117 Resp: 29078

Ion Ratio Lower Upper

117 100

119 91.5 77.3 115.9

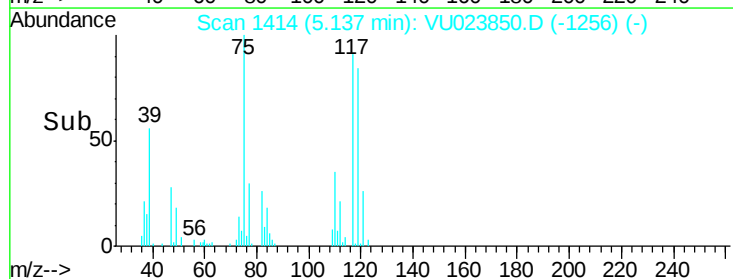
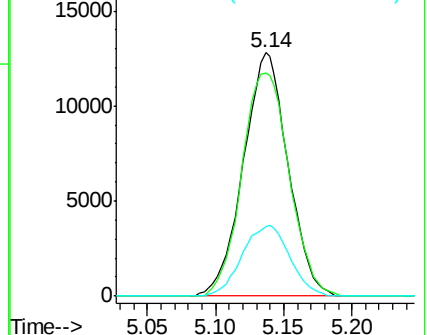
121 28.7 24.5 36.7

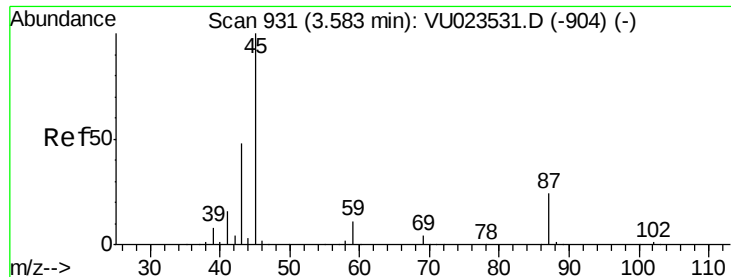


Abundance Ion 117.00 (116.70 to 117.70): VU023531.D (-1393) (-)

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: 1.97 ug/l

RT: 3.58 min Scan# 930

Delta R.T. -0.00 min

Lab File: VU023850.D

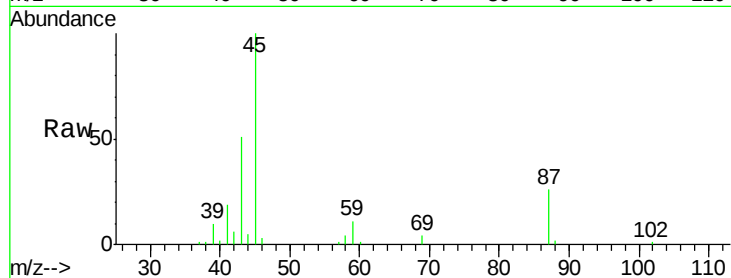
Acq: 14 May 2018 12:58

Tgt Ion: 45 Resp: 67985

Ion Ratio Lower Upper

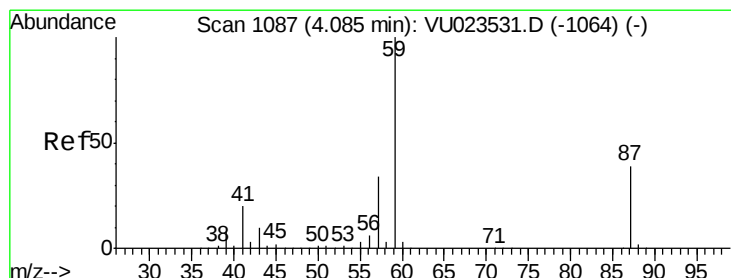
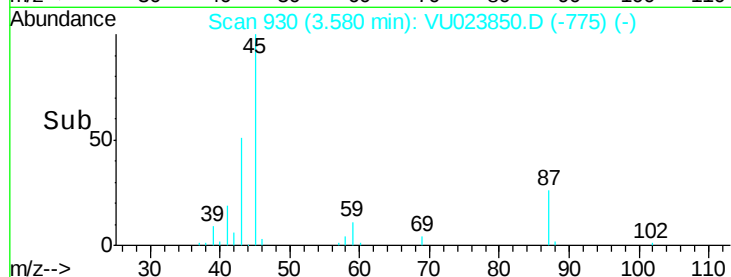
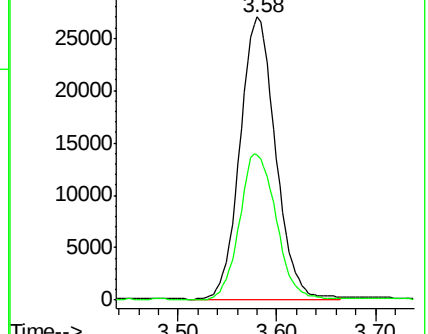
45 100

43 53.0 24.0 72.0



Abundance Ion 45.00 (44.70 to 45.70): VU0

Ion 43.00 (42.70 to 43.70): VU0



#32

Ethyl-t-butyl ether

Concen: 1.79 ug/l

RT: 4.08 min Scan# 1085

Delta R.T. -0.01 min

Lab File: VU023850.D

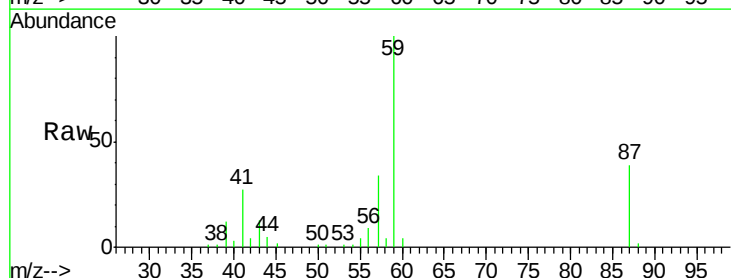
Acq: 14 May 2018 12:58

Tgt Ion: 59 Resp: 52844

Ion Ratio Lower Upper

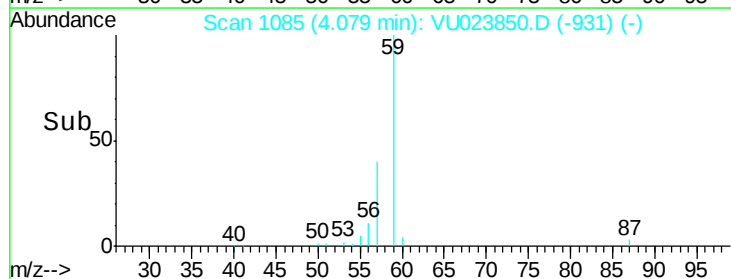
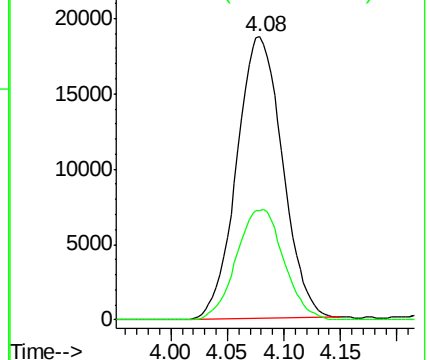
59 100

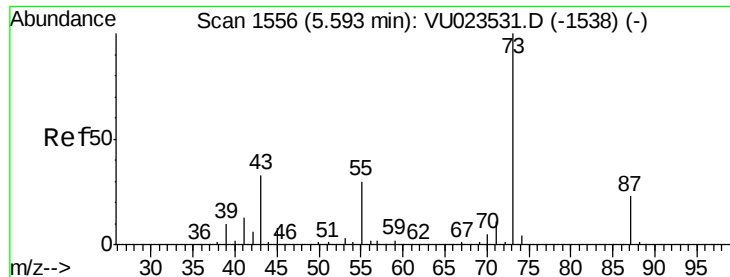
87 40.5 31.0 46.6



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

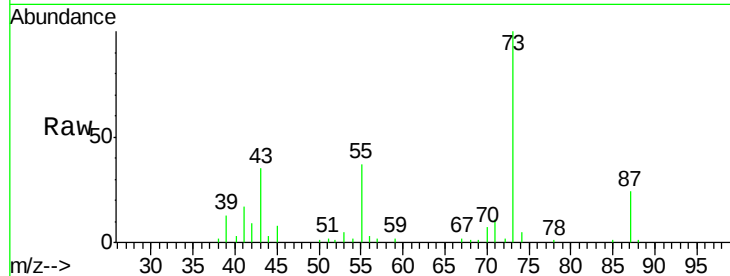




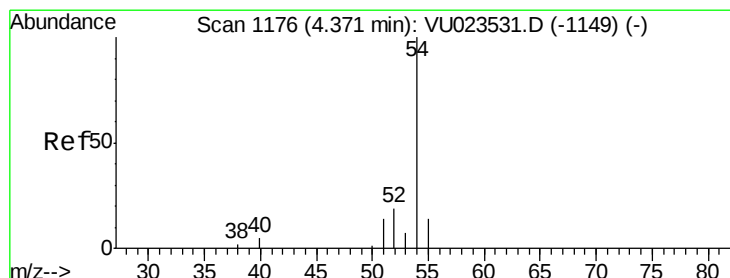
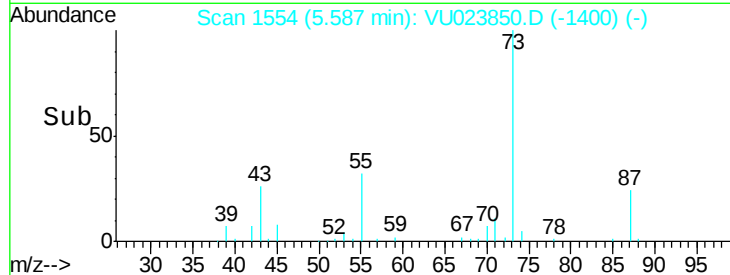
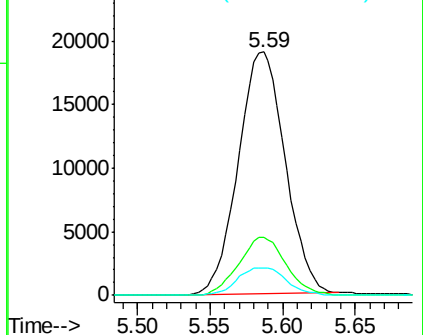
#33

Tert-Amyl methyl ether
 Concen: 1.71 ug/l
 RT: 5.59 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

Tgt Ion:	73	Resp:	42792
Ion	Ratio	Lower	Upper
73	100		
87	24.1	18.6	28.0
71	11.9	9.3	13.9



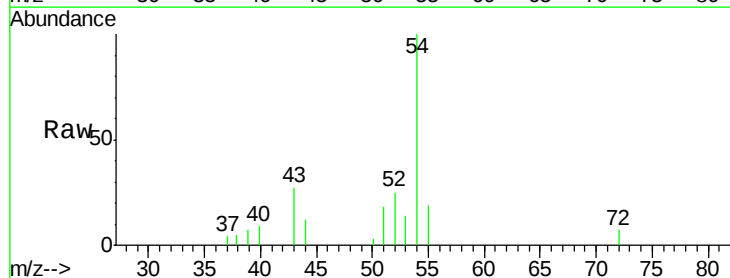
Abundance Ion 73.00 (72.70 to 73.70): VU0
 Ion 87.00 (86.70 to 87.70): VU0
 Ion 71.00 (70.70 to 71.70): VU0



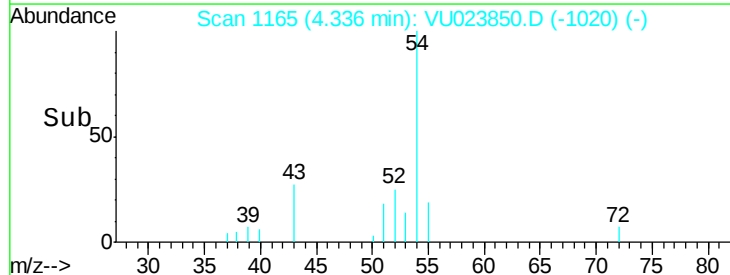
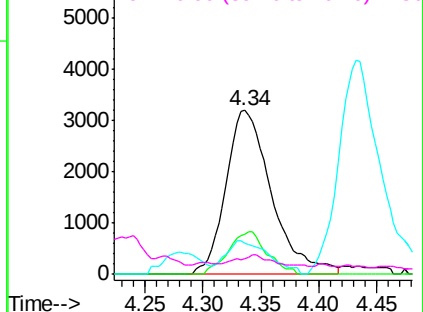
#34

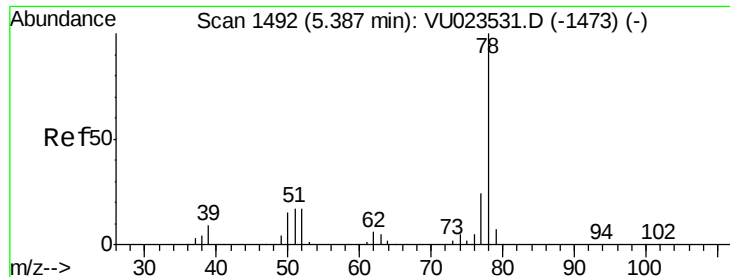
Propionitrile
 Concen: 11.19 ug/l
 RT: 4.34 min Scan# 1165
 Delta R.T. -0.04 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

Tgt Ion:	54	Resp:	8735
Ion	Ratio	Lower	Upper
54	100		
52	21.6	13.7	20.5#
55	19.2	10.2	15.2#
40	3.8	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: 2.03 ug/l

RT: 5.39 min Scan# 1494

Delta R.T. 0.01 min

Lab File: VU023850.D

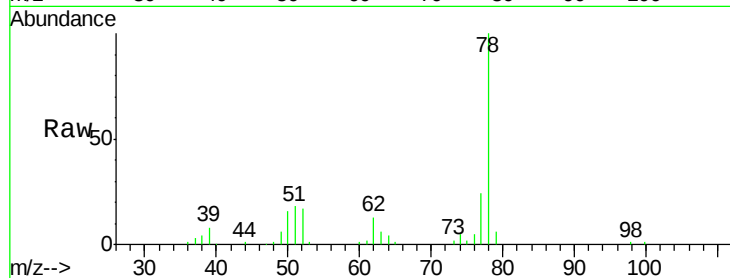
Acq: 14 May 2018 12:58

Tgt Ion: 78 Resp: 93362

Ion Ratio Lower Upper

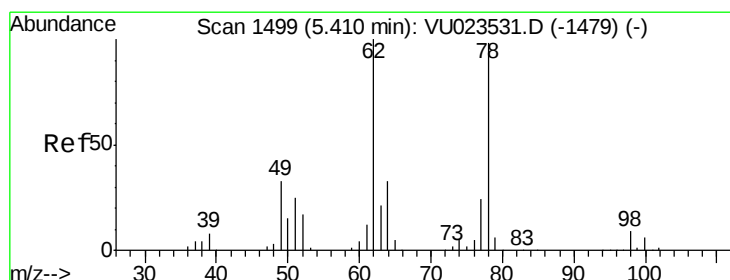
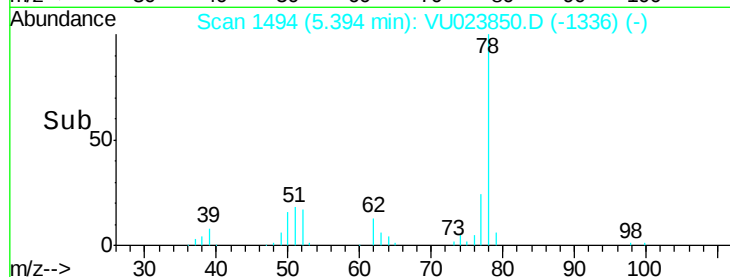
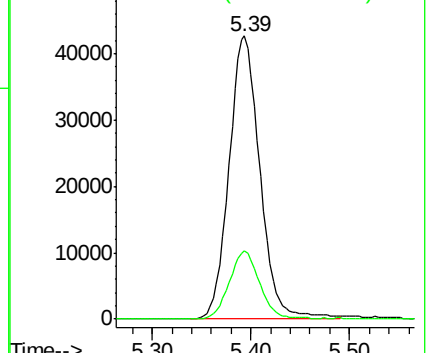
78 100

77 24.0 19.1 28.7



Abundance Ion 78.10 (77.80 to 78.80): VU0

Ion 77.00 (76.70 to 77.70): VU0



#36

1,2-Dichloroethane

Concen: 2.08 ug/l

RT: 5.41 min Scan# 1499

Delta R.T. 0.00 min

Lab File: VU023850.D

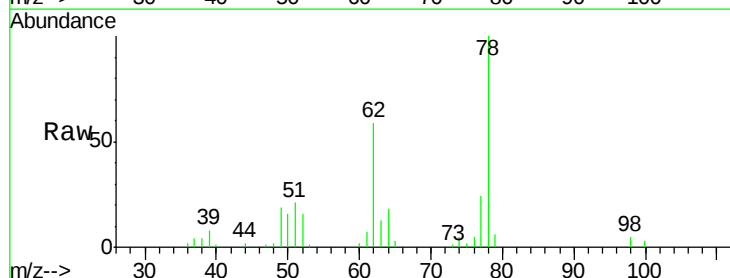
Acq: 14 May 2018 12:58

Tgt Ion: 62 Resp: 27103

Ion Ratio Lower Upper

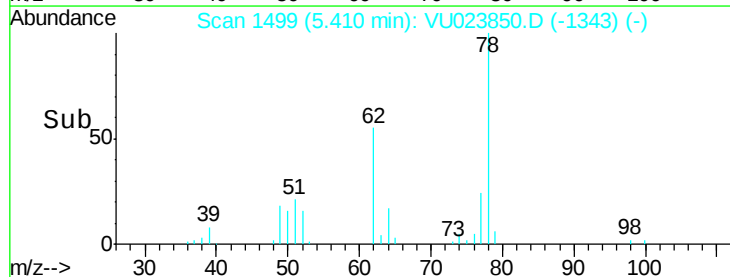
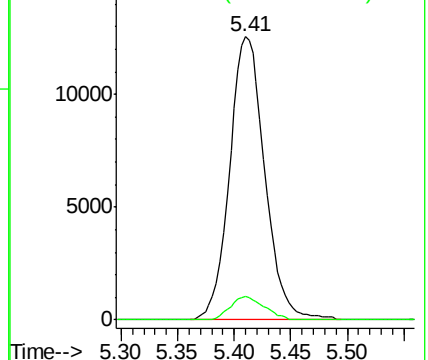
62 100

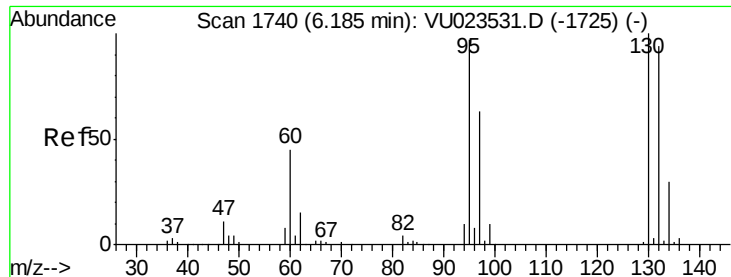
98 8.0 7.2 10.8



Abundance Ion 62.00 (61.70 to 62.70): VU0

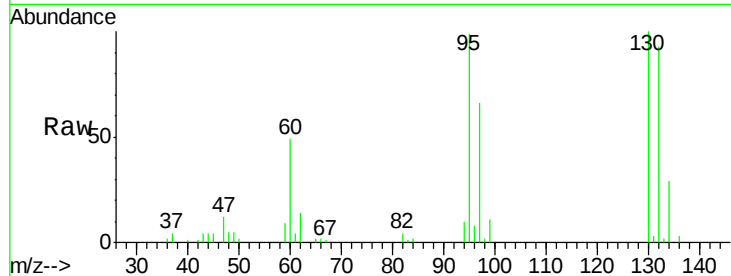
Ion 98.00 (97.70 to 98.70): VU0



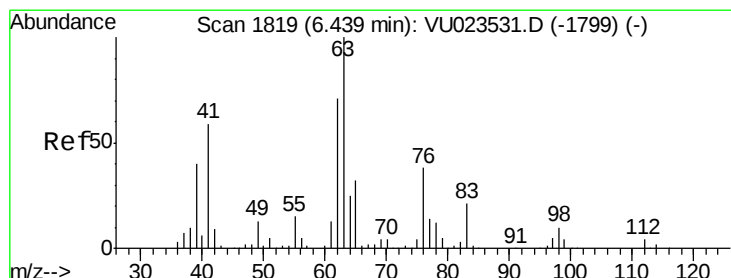
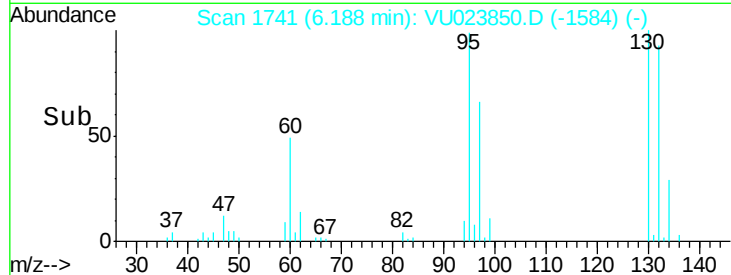
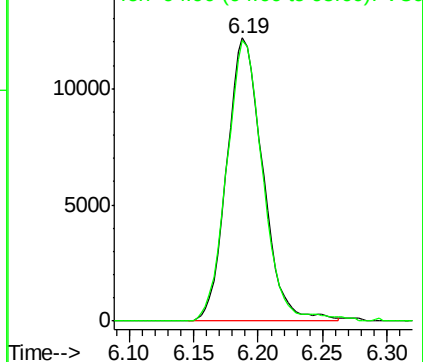


#37
 Trichloroethene
 Concen: 1.91 ug/l
 RT: 6.19 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

Tgt Ion: 130 Resp: 23665
 Ion Ratio Lower Upper
 130 100
 95 99.3 77.9 116.9

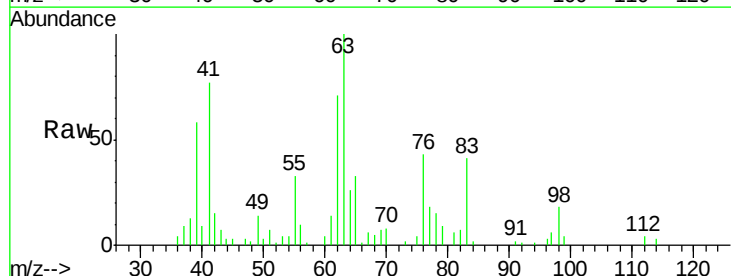


Abundance Ion 129.90 (129.60 to 130.60): VU023850.D (-1584) (-)
 Ion 94.90 (94.60 to 95.60): VU023850.D (-1584) (-)

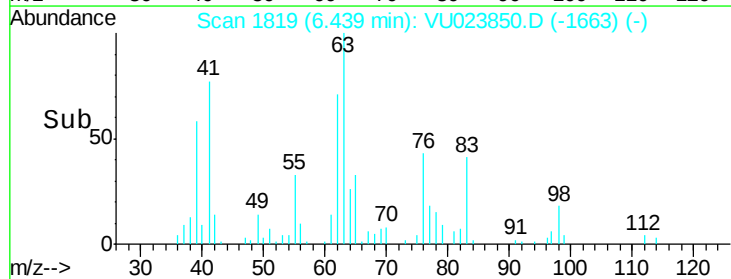
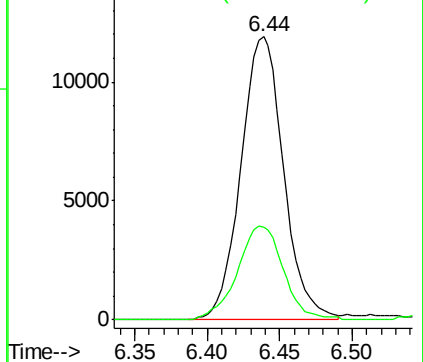


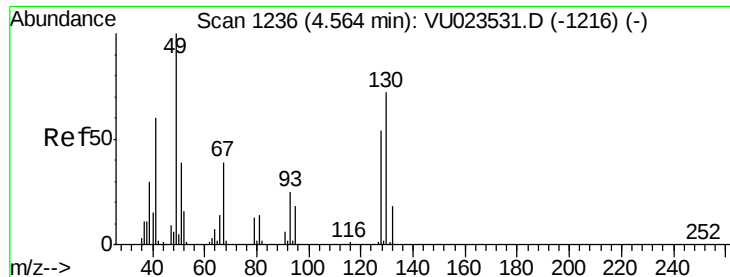
#38
 1,2-Dichloropropane
 Concen: 1.93 ug/l
 RT: 6.44 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

Tgt Ion: 63 Resp: 24393
 Ion Ratio Lower Upper
 63 100
 65 32.8 25.8 38.8



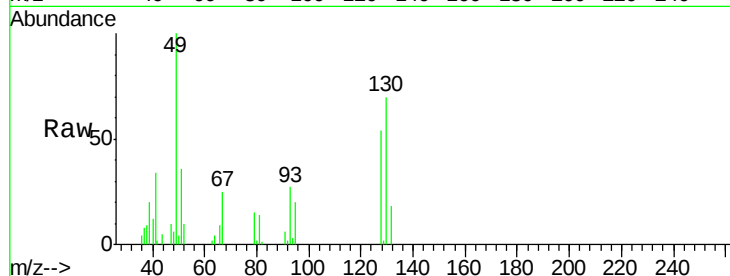
Abundance Ion 63.00 (62.70 to 63.70): VU023850.D (-1663) (-)
 Ion 65.00 (64.70 to 65.70): VU023850.D (-1663) (-)



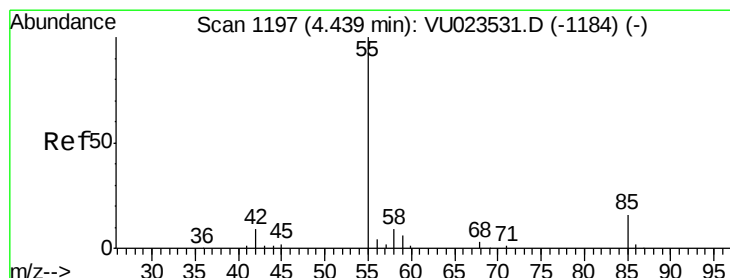
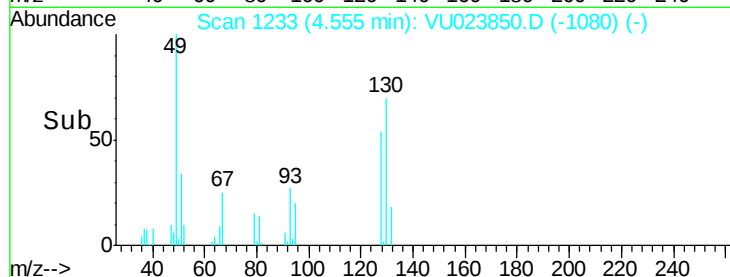
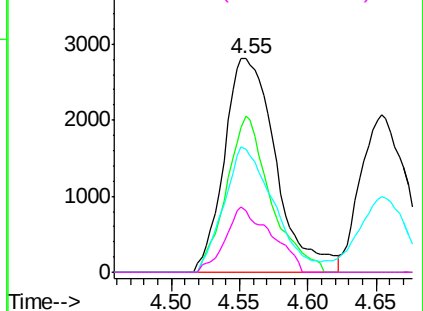


#39
Methacrylonitrile
Concen: 1.86 ug/l
RT: 4.55 min Scan# 1233
Delta R.T. -0.01 min
Lab File: VU023850.D
Acq: 14 May 2018 12:58

Tgt Ion:	41	Resp:	7409
Ion	Ratio	Lower	Upper
41	100		
67	62.2	51.3	76.9
39	56.3	40.6	60.8
52	26.9	21.5	32.3

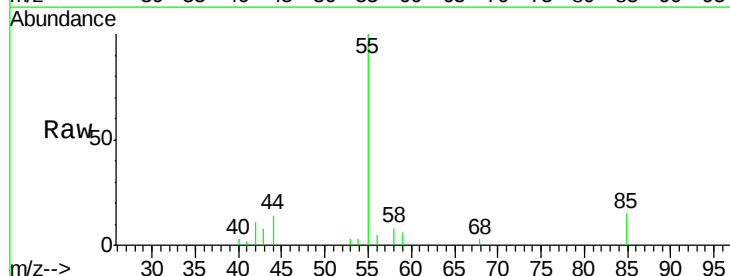


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 67.00 (66.70 to 67.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 52.00 (51.70 to 52.70): VU0

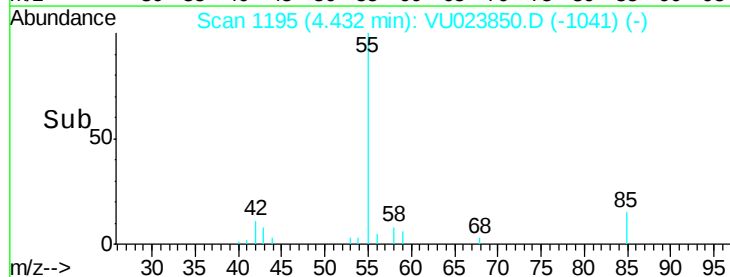
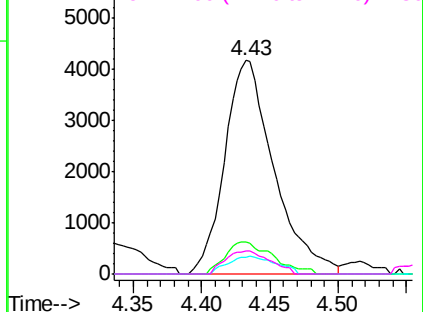


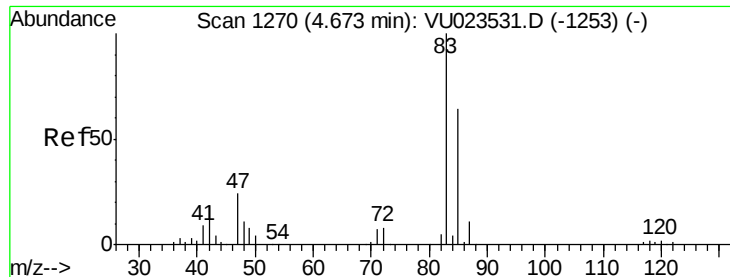
#40
Methyl acrylate
Concen: 1.90 ug/l
RT: 4.43 min Scan# 1195
Delta R.T. -0.01 min
Lab File: VU023850.D
Acq: 14 May 2018 12:58

Tgt Ion:	55	Resp:	10499
Ion	Ratio	Lower	Upper
55	100		
85	14.6	12.3	18.5
58	8.0	7.0	10.6
42	9.8	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: 3.72 ug/l

RT: 4.65 min Scan# 1263

Delta R.T. -0.02 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

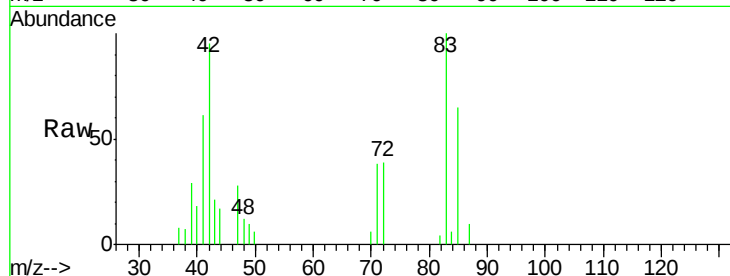
Tgt Ion: 42 Resp: 7659

Ion Ratio Lower Upper

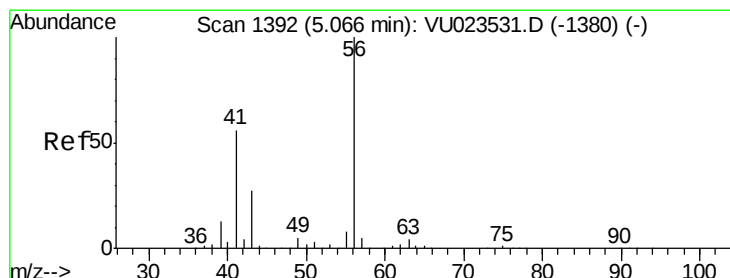
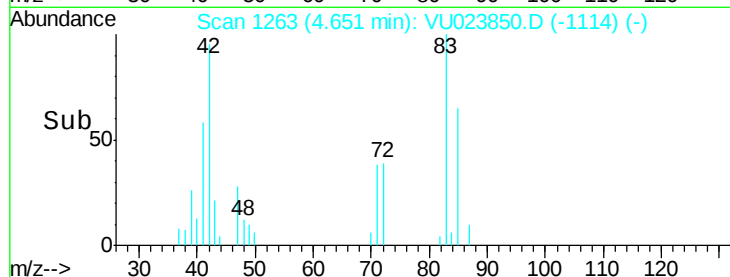
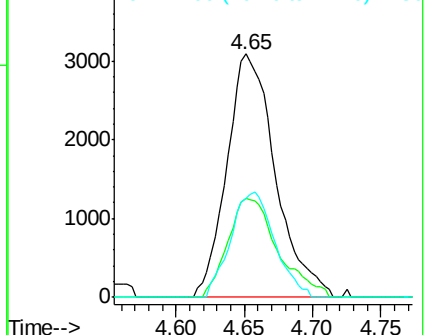
42 100

72 41.8 33.2 49.8

71 39.1 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: 1.95 ug/l

RT: 5.07 min Scan# 1393

Delta R.T. 0.00 min

Lab File: VU023850.D

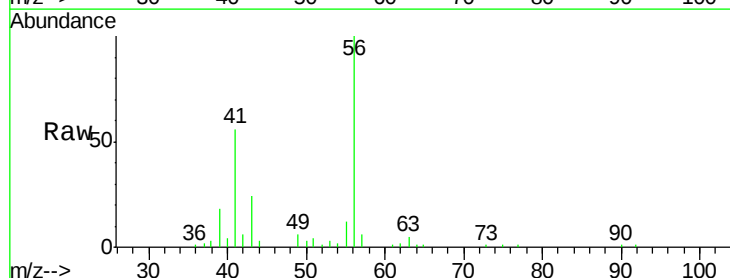
Acq: 14 May 2018 12:58

Tgt Ion: 56 Resp: 43817

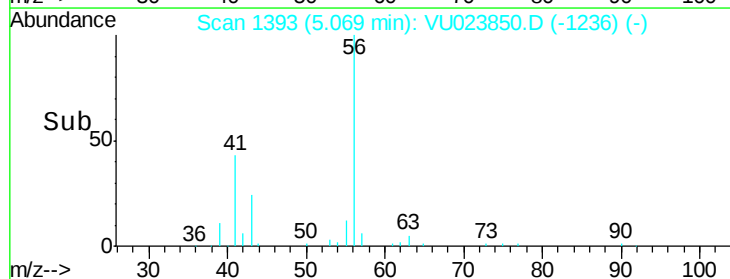
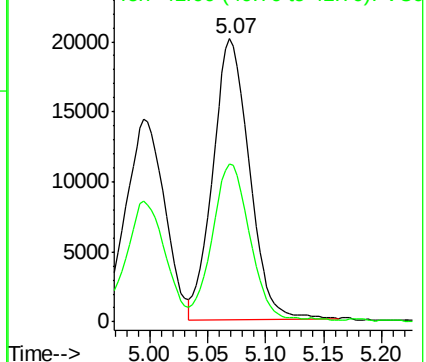
Ion Ratio Lower Upper

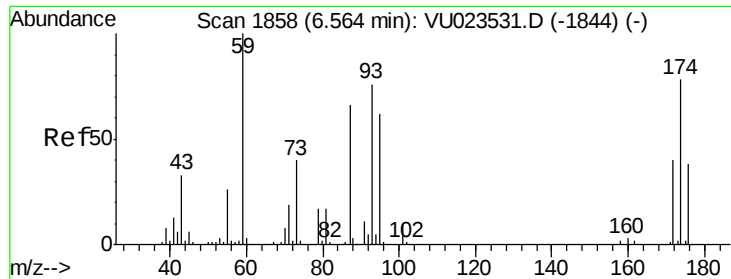
56 100

41 56.1 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: 2.08 ug/l

RT: 6.56 min Scan# 1858

Delta R.T. 0.00 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

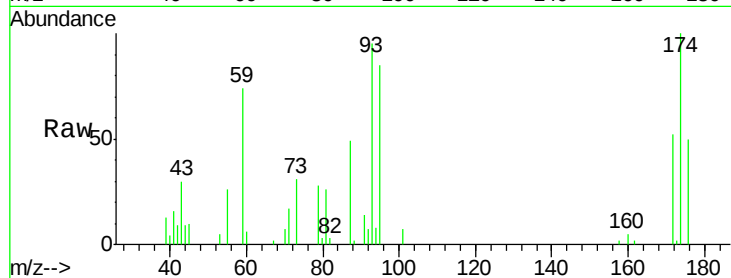
Tgt Ion: 93 Resp: 11286

Ion Ratio Lower Upper

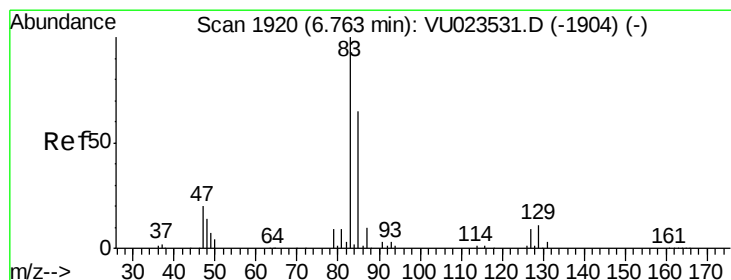
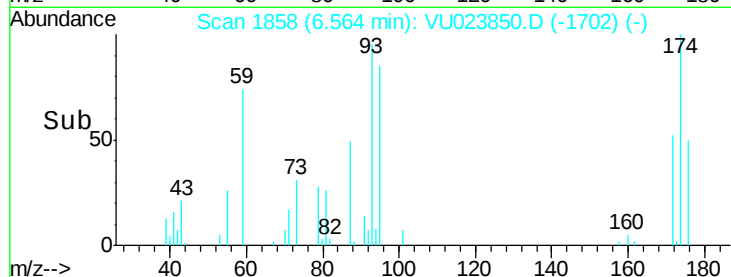
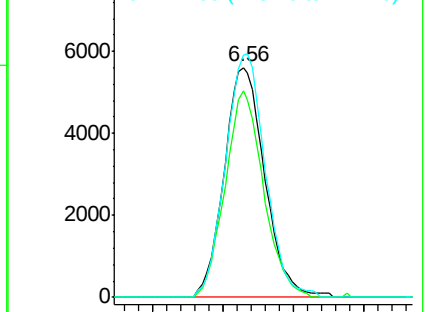
93 100

95 84.8 67.2 100.8

174 103.7 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: 2.13 ug/l

RT: 6.76 min Scan# 1919

Delta R.T. -0.00 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

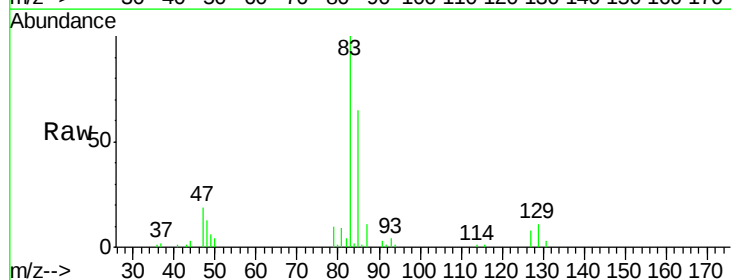
Tgt Ion: 83 Resp: 29120

Ion Ratio Lower Upper

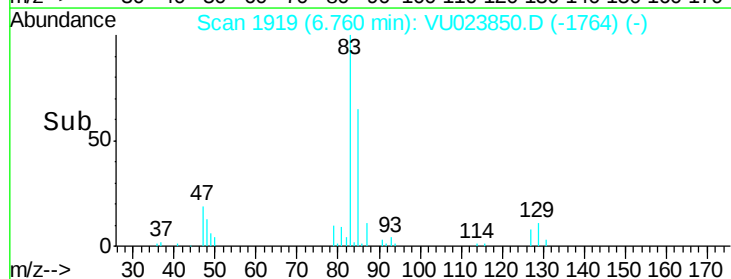
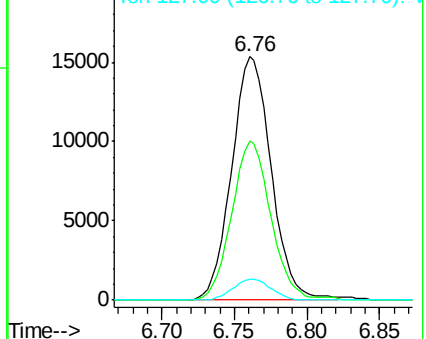
83 100

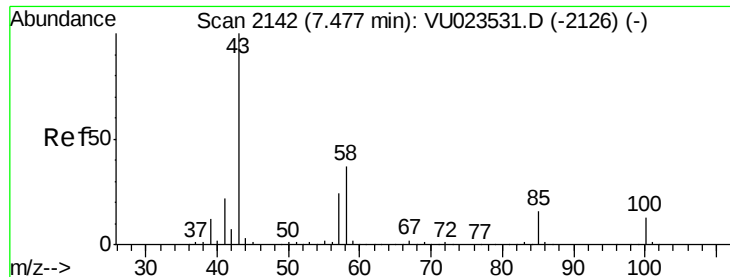
85 65.3 52.2 78.4

127 8.5 7.0 10.4



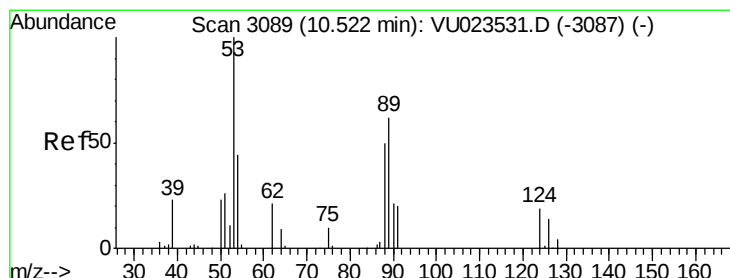
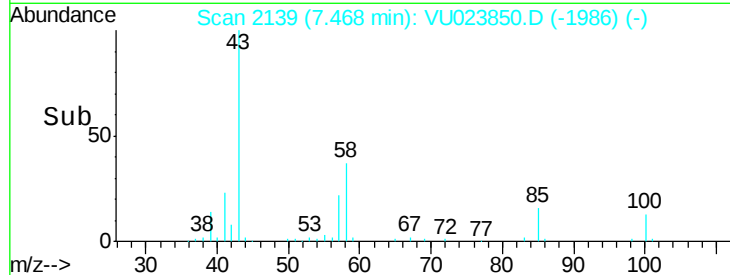
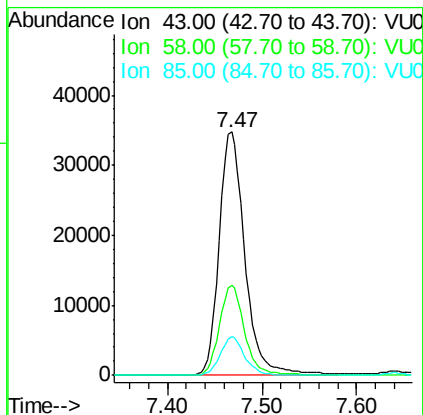
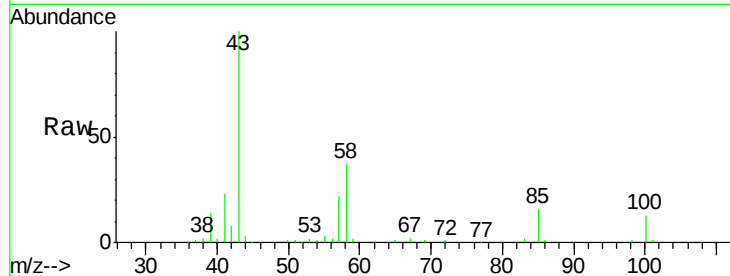
Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 85.00 (84.70 to 85.70): VU0
Ion 127.00 (126.70 to 127.70): V





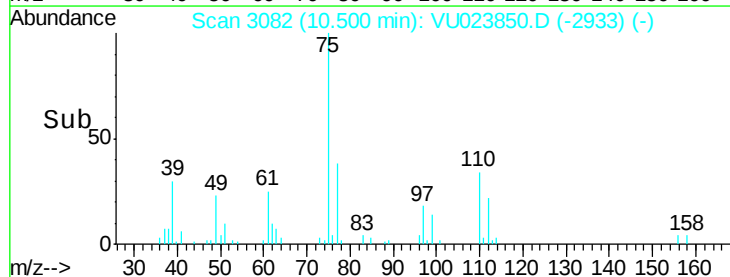
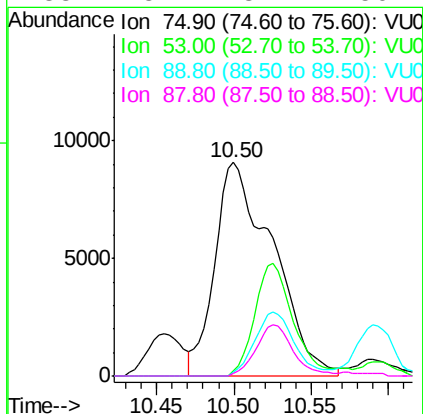
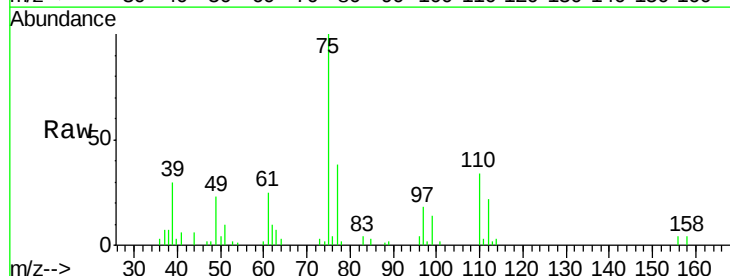
#45
4-Methyl-2-Pentanone
Concen: 10.28 ug/l
RT: 7.47 min Scan# 2139
Delta R.T. -0.01 min
Lab File: VU023850.D
Acq: 14 May 2018 12:58

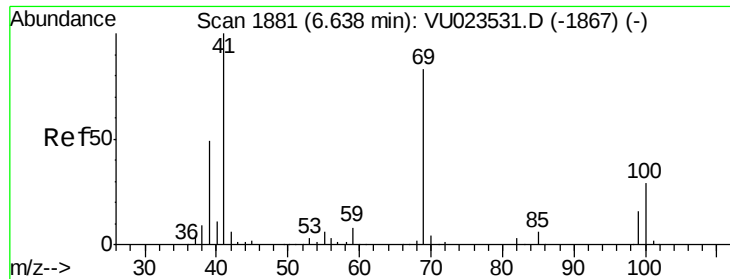
Tgt Ion:	43	Resp:	65990
Ion	Ratio	Lower	Upper
43	100		
58	35.9	18.8	56.4
85	15.2	12.6	19.0



#46
t-1,4-Dichloro-2-butene
Concen: 12.46 ug/l
RT: 10.50 min Scan# 3082
Delta R.T. -0.02 min
Lab File: VU023850.D
Acq: 14 May 2018 12:58

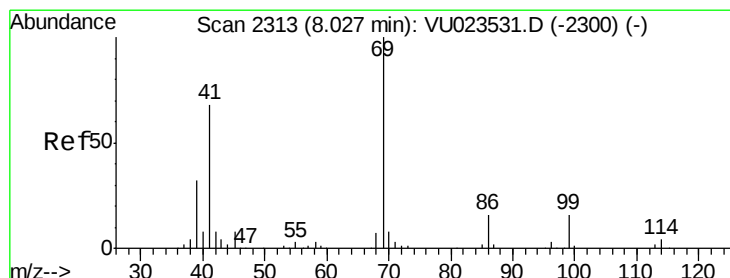
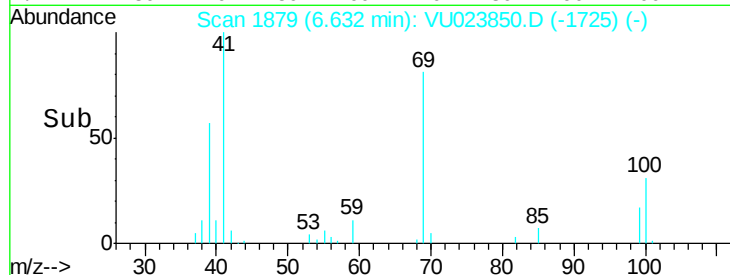
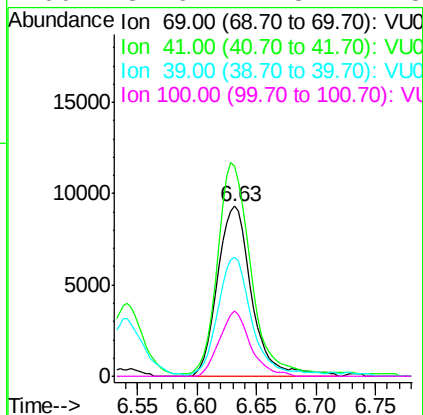
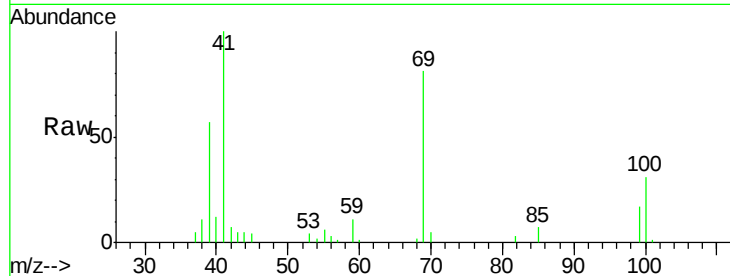
Tgt Ion:	75	Resp:	23665
Ion	Ratio	Lower	Upper
75	100		
53	35.8	82.2	123.4#
89	20.4	51.3	76.9#
88	15.4	37.4	56.2#





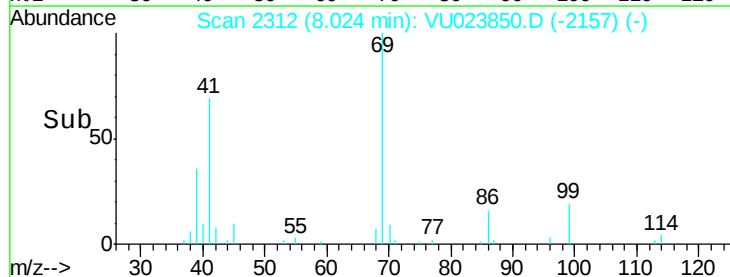
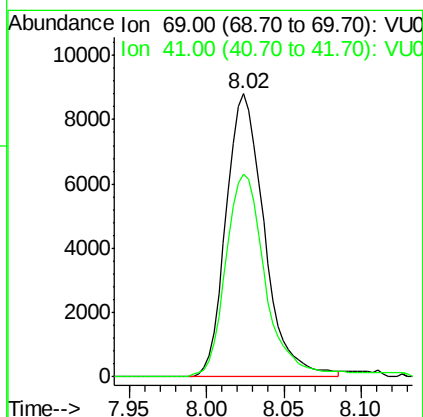
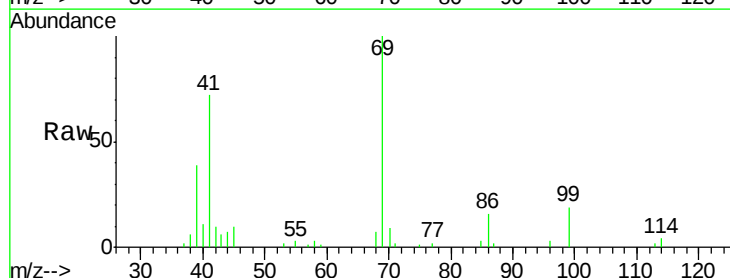
#47
Methyl methacrylate
Concen: 3.78 ug/l
RT: 6.63 min Scan# 1879
Delta R.T. -0.01 min
Lab File: VU023850.D
Acq: 14 May 2018 12:58

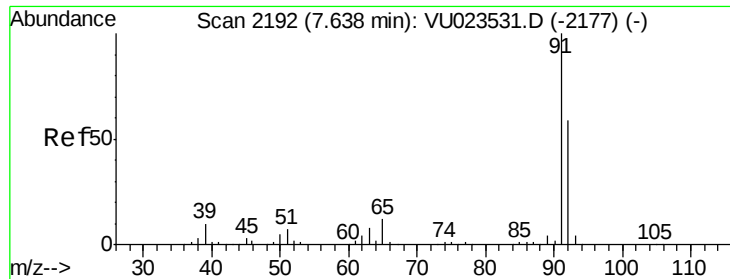
Tgt Ion: 69 Resp: 18589
Ion Ratio Lower Upper
69 100
41 118.2 0.0 245.4
39 66.6 49.0 73.4
100 34.6 27.8 41.8



#48
Ethyl methacrylate
Concen: 1.76 ug/l
RT: 8.02 min Scan# 2312
Delta R.T. -0.00 min
Lab File: VU023850.D
Acq: 14 May 2018 12:58

Tgt Ion: 69 Resp: 15129
Ion Ratio Lower Upper
69 100
41 74.6 34.2 102.5





#49

Toluene

Concen: 1.94 ug/l

RT: 7.64 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VU023850.D

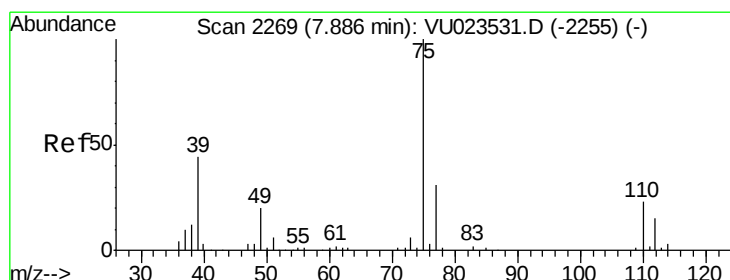
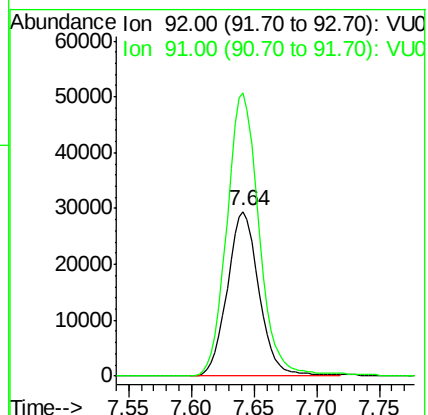
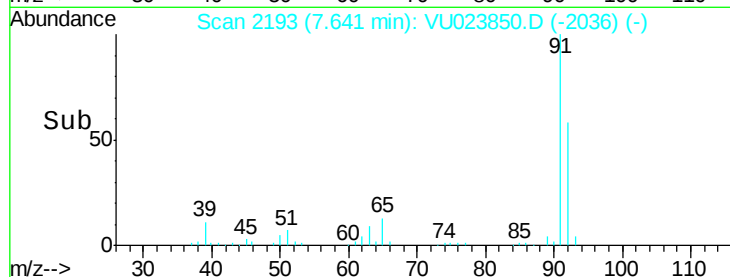
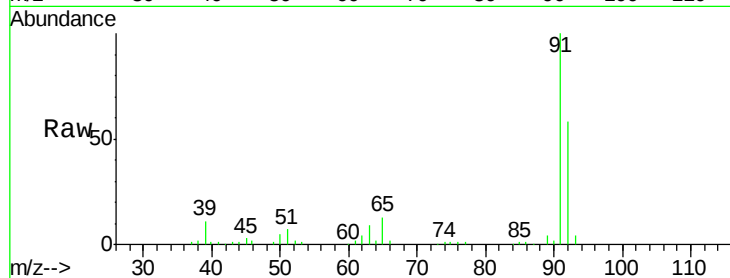
Acq: 14 May 2018 12:58

Tgt Ion: 92 Resp: 51732

Ion Ratio Lower Upper

92 100

91 175.9 137.1 205.7



#50

t-1,3-Dichloropropene

Concen: 1.95 ug/l

RT: 7.89 min Scan# 2269

Delta R.T. 0.00 min

Lab File: VU023850.D

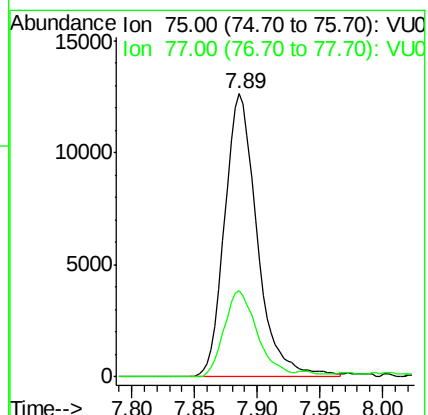
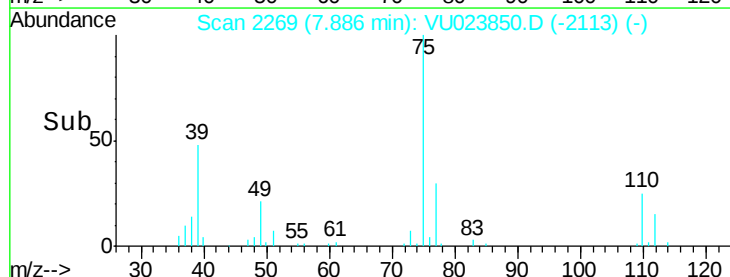
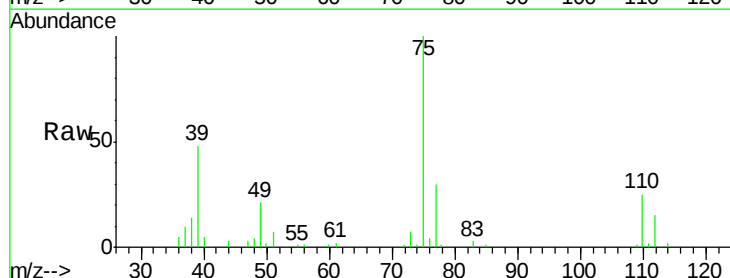
Acq: 14 May 2018 12:58

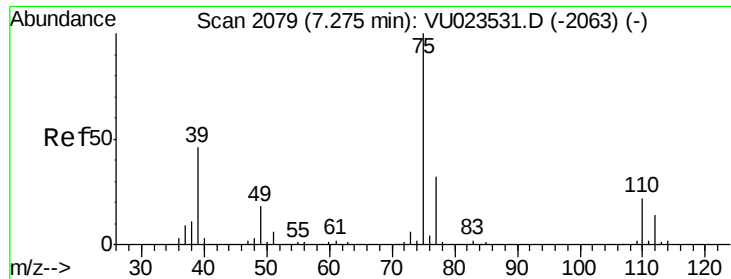
Tgt Ion: 75 Resp: 22770

Ion Ratio Lower Upper

75 100

77 30.3 25.2 37.8





#51

cis-1,3-Dichloropropene

Concen: 1.89 ug/l

RT: 7.27 min Scan# 2079

Delta R.T. 0.00 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

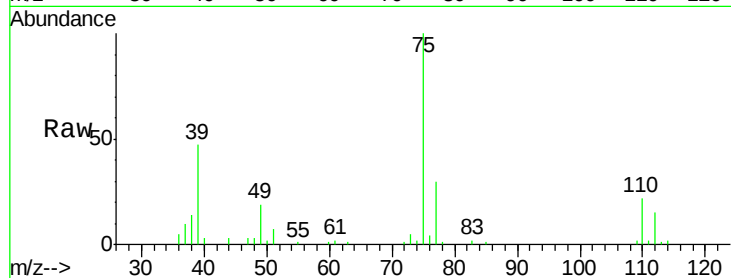
Tgt Ion: 75 Resp: 28687

Ion Ratio Lower Upper

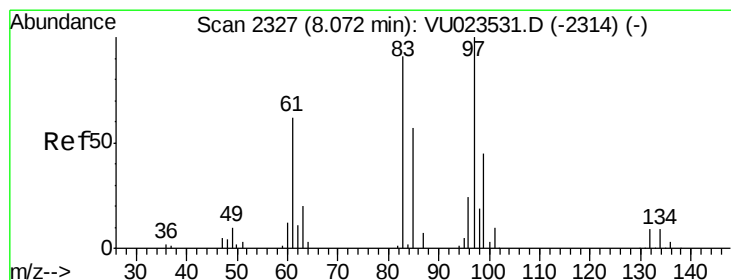
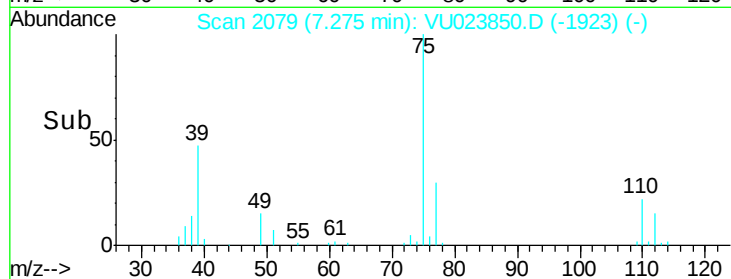
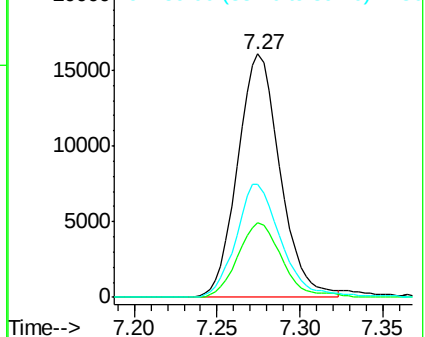
75 100

77 30.5 25.2 37.8

39 46.5 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: 2.05 ug/l

RT: 8.07 min Scan# 2327

Delta R.T. 0.00 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

Tgt Ion: 97 Resp: 15852

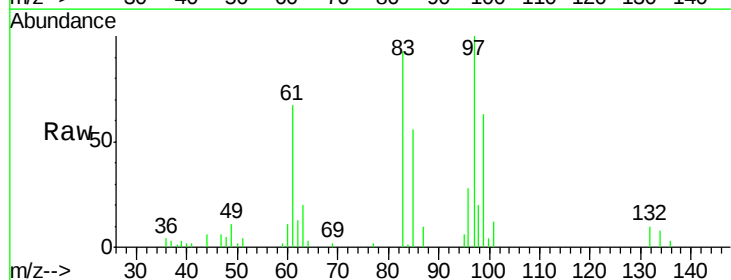
Ion Ratio Lower Upper

97 100

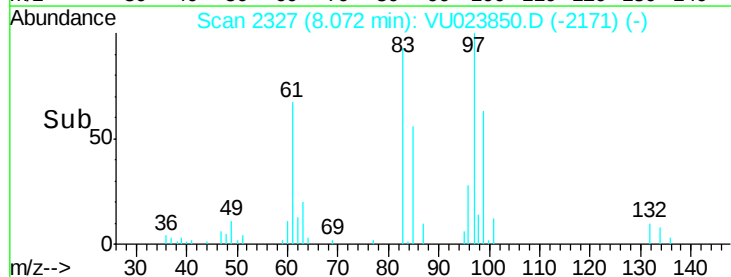
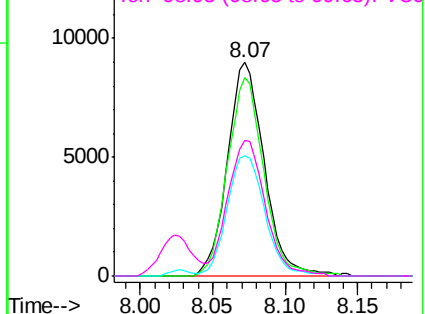
83 93.1 72.6 109.0

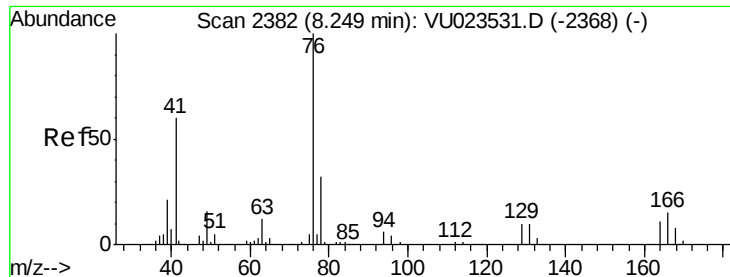
85 56.5 47.2 70.8

99 63.5 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: 2.04 ug/l

RT: 8.25 min Scan# 2382

Delta R.T. 0.00 min

Lab File: VU023850.D

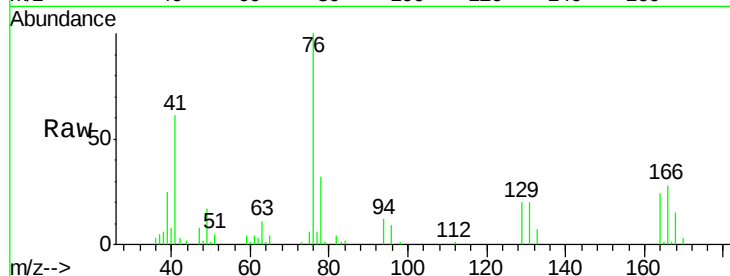
Acq: 14 May 2018 12:58

Tgt Ion: 76 Resp: 28058

Ion Ratio Lower Upper

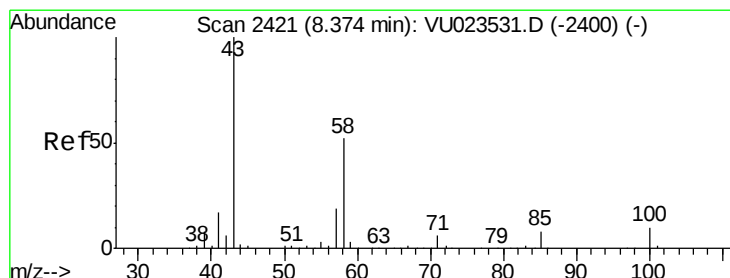
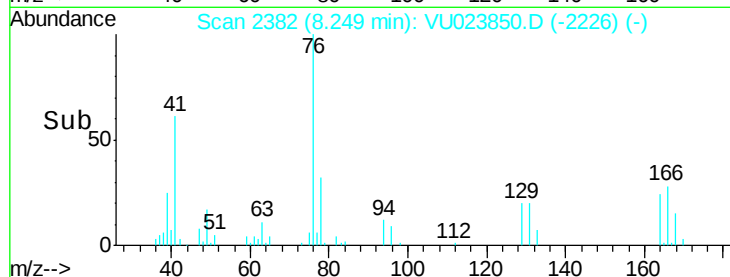
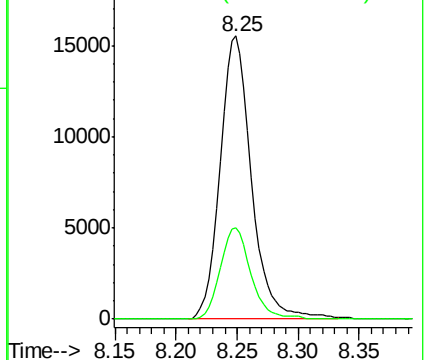
76 100

78 31.5 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: 13.54 ug/l

RT: 8.37 min Scan# 2419

Delta R.T. -0.01 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

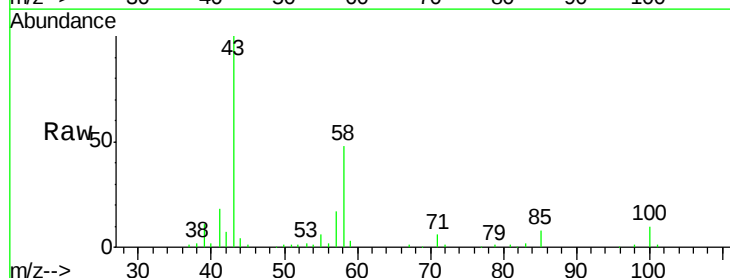
Tgt Ion: 43 Resp: 59229

Ion Ratio Lower Upper

43 100

58 47.3 32.5 72.5

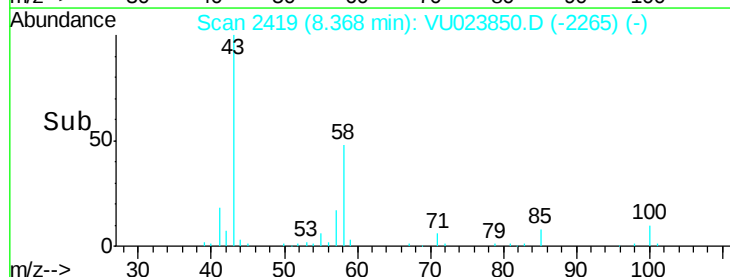
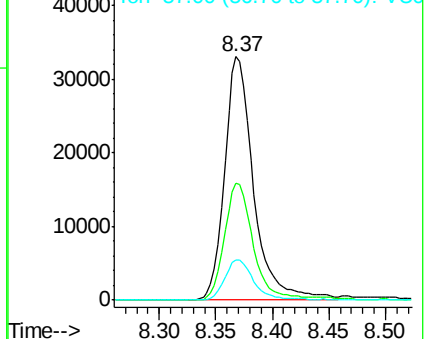
57 16.5 0.0 37.9

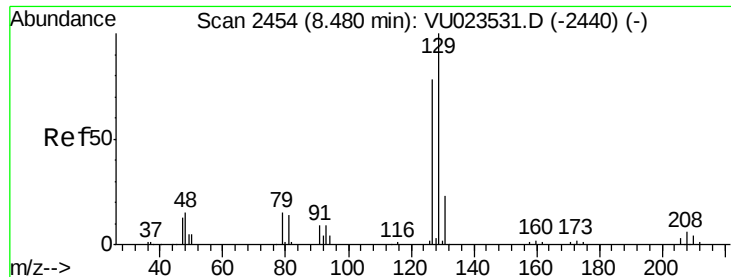


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0





#55

Dibromochloromethane

Concen: 2.07 ug/l

RT: 8.48 min Scan# 2454

Delta R.T. 0.00 min

Lab File: VU023850.D

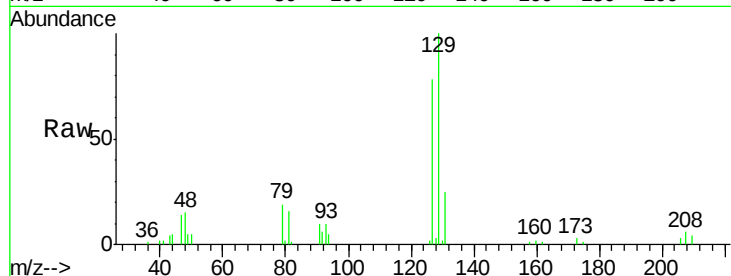
Acq: 14 May 2018 12:58

Tgt Ion:129 Resp: 17503

Ion Ratio Lower Upper

129 100

127 77.9 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

12000

10000

8000

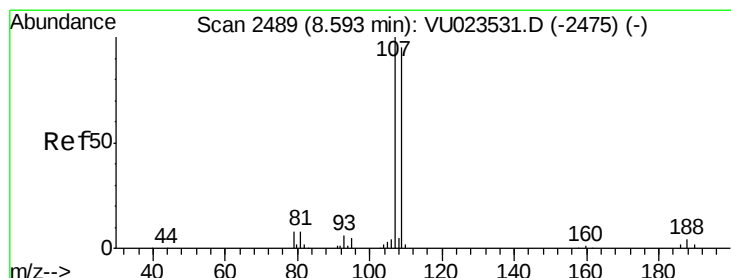
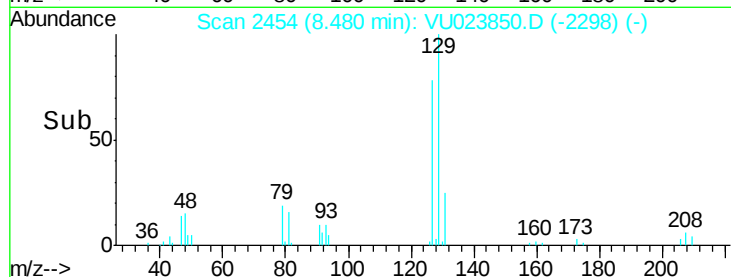
6000

4000

2000

0

Time--> 8.40 8.45 8.50 8.55



#56

1,2-Dibromoethane

Concen: 2.13 ug/l

RT: 8.59 min Scan# 2489

Delta R.T. 0.00 min

Lab File: VU023850.D

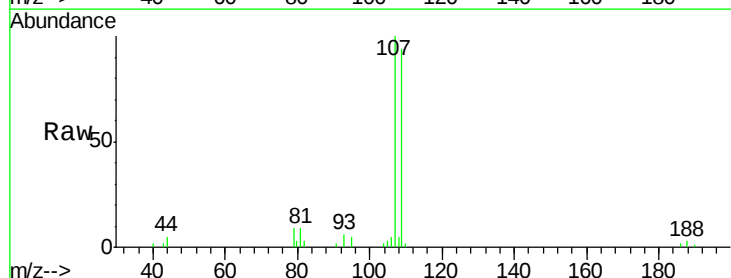
Acq: 14 May 2018 12:58

Tgt Ion:107 Resp: 14201

Ion Ratio Lower Upper

107 100

109 96.2 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

8000

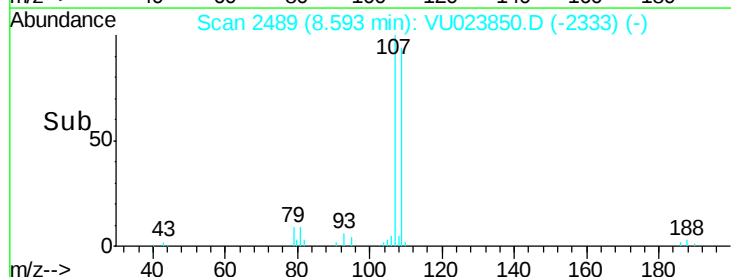
6000

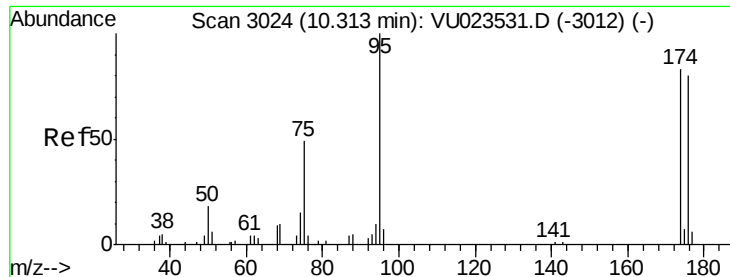
4000

2000

0

Time--> 8.50 8.55 8.60 8.65 8.70





#57

4-Bromofluorobenzene

Concen: 2.13 ug/l

RT: 10.31 min Scan# 3024

Delta R.T. 0.00 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

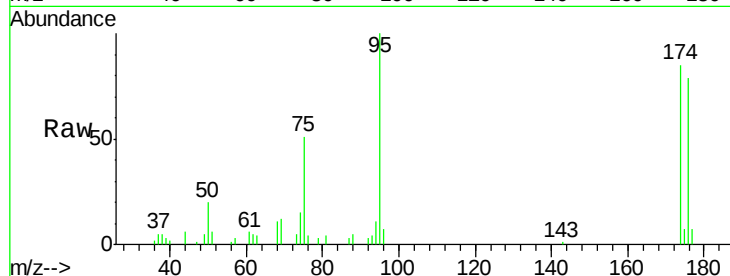
Tgt Ion: 95 Resp: 14422

Ion Ratio Lower Upper

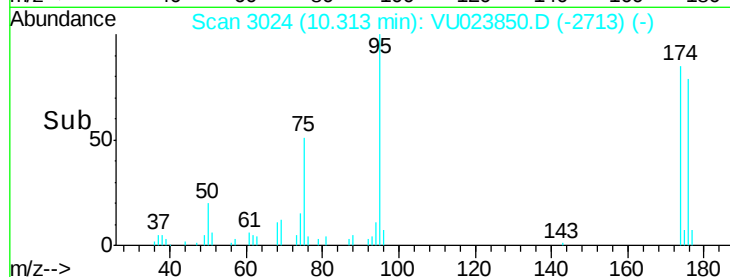
95 100

174 83.7 65.6 98.4

176 79.9 62.0 93.0



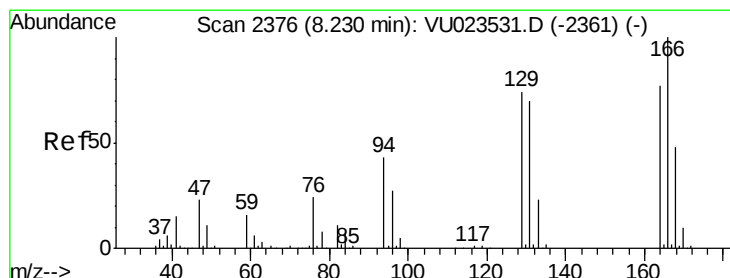
Abundance Ion 95.00 (94.70 to 95.70): VU023850.D (-2220) (-)



Ion 174.00 (173.70 to 174.70): VU023850.D (-2713) (-)

Ion 176.00 (175.70 to 176.70): VU023850.D (-2713) (-)

Time-->



#58

Tetrachloroethene

Concen: 2.01 ug/l

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

Tgt Ion: 164 Resp: 22677

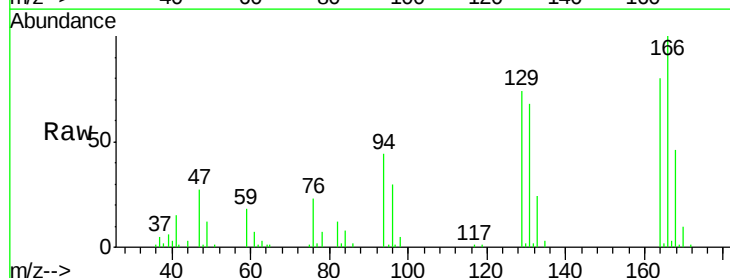
Ion Ratio Lower Upper

164 100

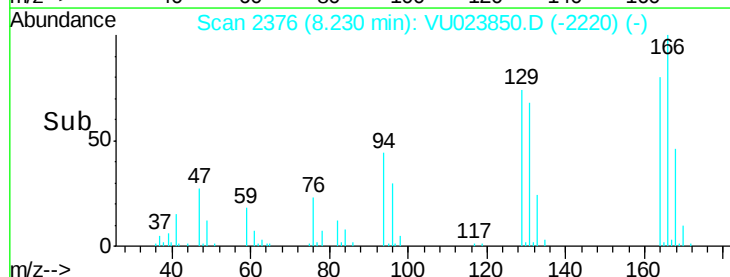
166 125.7 104.1 156.1

129 92.9 76.8 115.2

131 86.0 72.6 108.8



Abundance Ion 163.85 (163.55 to 164.55): VU023850.D (-2220) (-)

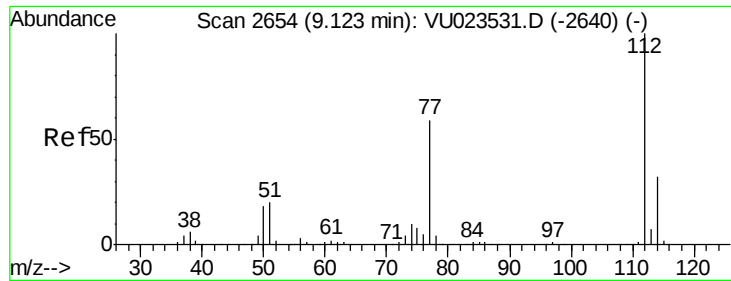


Ion 165.80 (165.50 to 166.50): VU023850.D (-2220) (-)

Ion 128.90 (128.60 to 129.60): VU023850.D (-2220) (-)

Ion 130.90 (130.60 to 131.60): VU023850.D (-2220) (-)

Time-->



#59

Chlorobenzene

Concen: 2.03 ug/l

RT: 9.12 min Scan# 2654

Delta R.T. 0.00 min

Lab File: VU023850.D

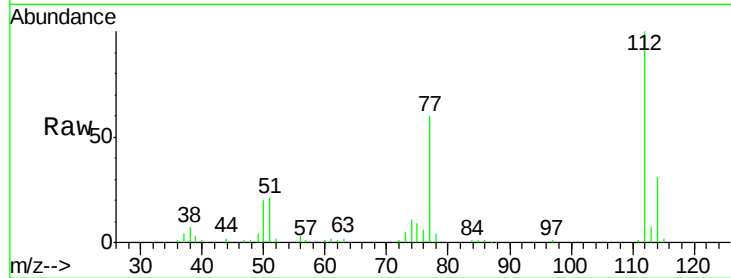
Acq: 14 May 2018 12:58

Tgt Ion:112 Resp: 57831

Ion Ratio Lower Upper

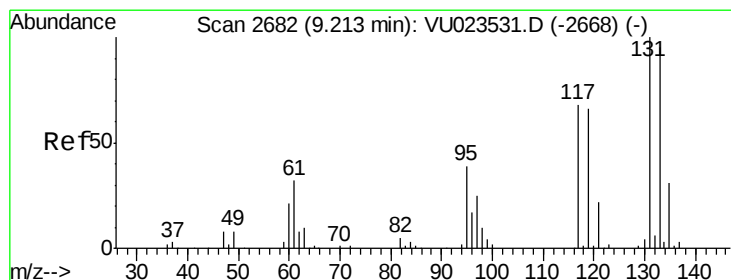
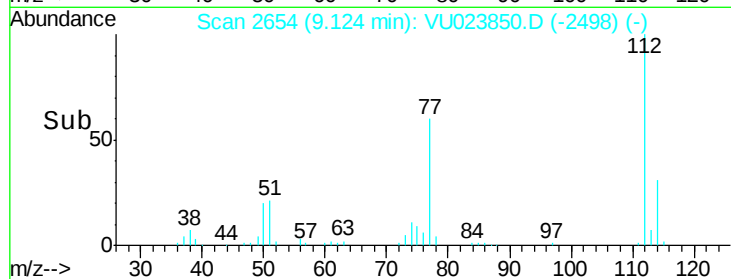
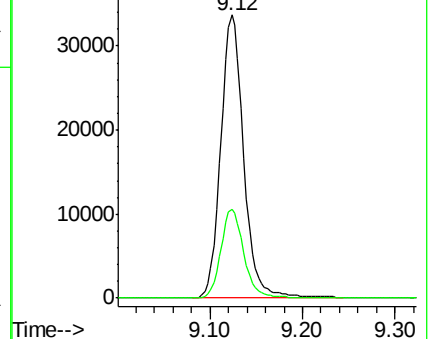
112 100

114 31.4 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: 2.12 ug/l

RT: 9.21 min Scan# 2681

Delta R.T. -0.00 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

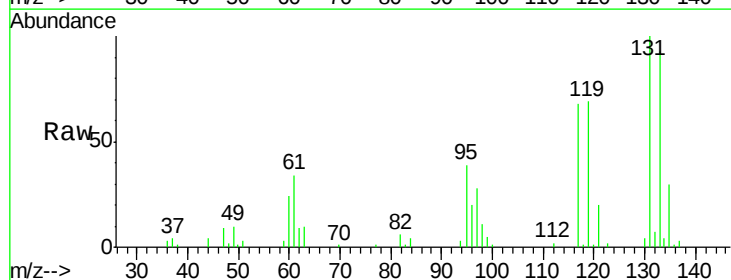
Tgt Ion:131 Resp: 20525

Ion Ratio Lower Upper

131 100

133 94.3 75.8 113.8

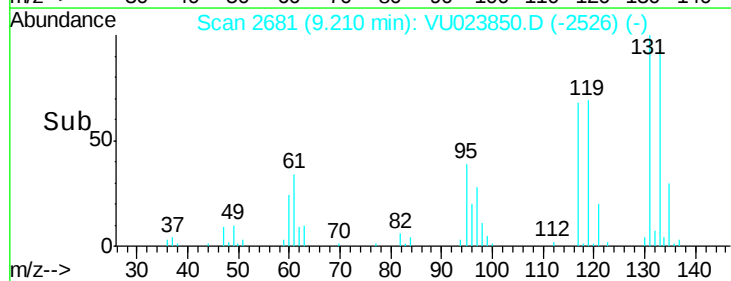
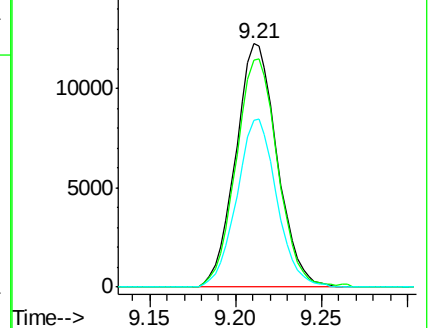
119 66.6 53.0 79.6

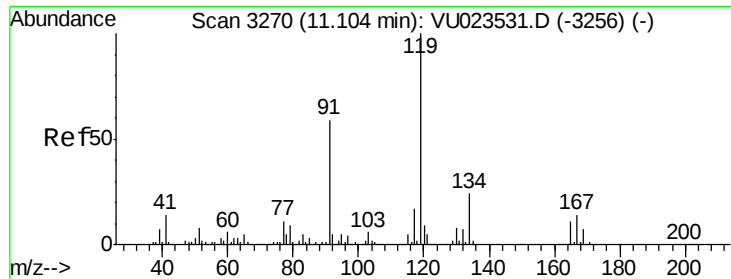


Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

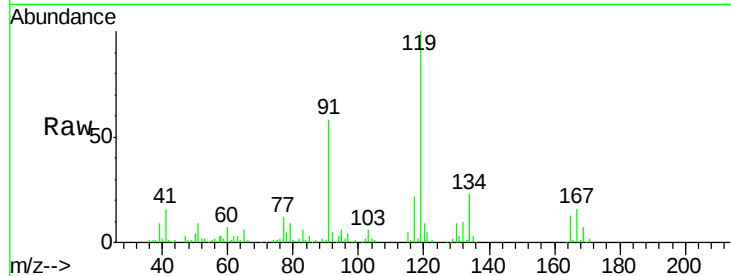
Ion 119.00 (118.70 to 119.70): V



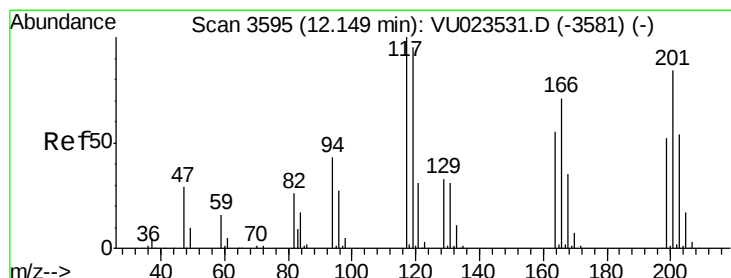
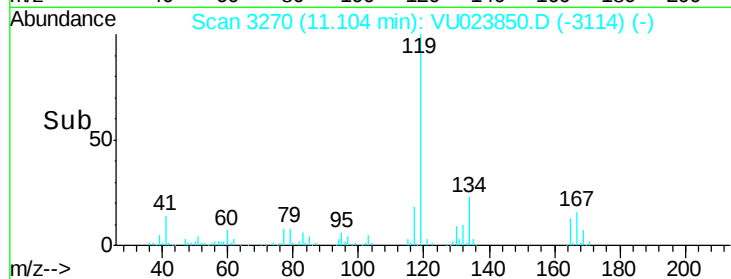
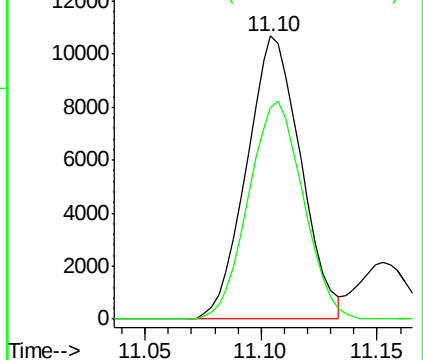


#61
 Pentachloroethane
 Concen: 2.53 ug/l
 RT: 11.10 min Scan# 3270
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

Tgt Ion:117 Resp: 17346
 Ion Ratio Lower Upper
 117 100
 167 77.8 69.2 103.8

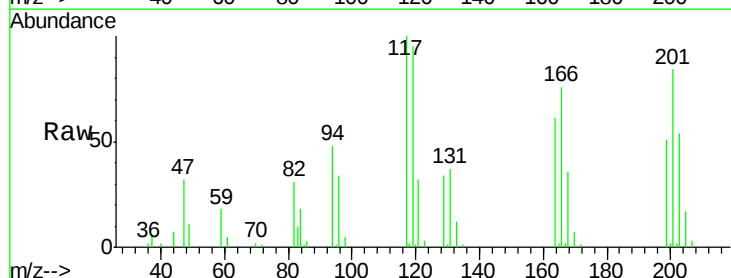


Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 166.70 (166.40 to 167.40): V

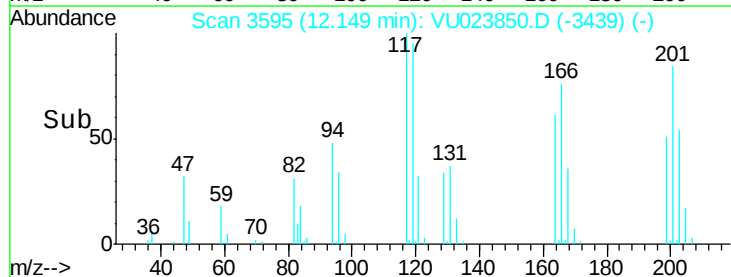
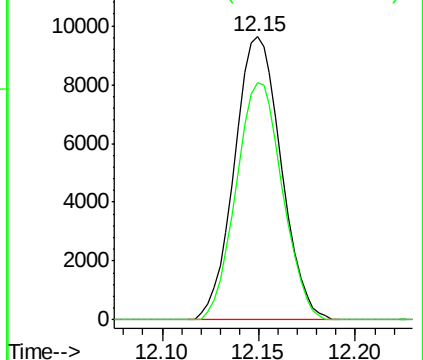


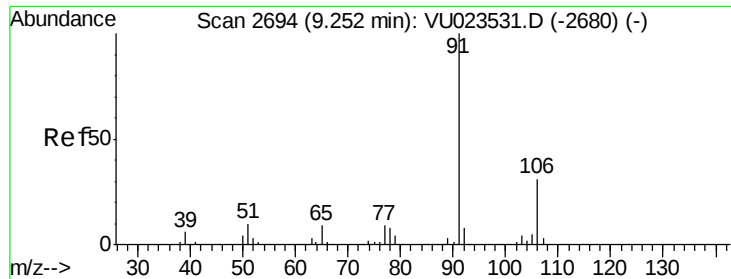
#62
 Hexachloroethane
 Concen: 2.45 ug/l
 RT: 12.15 min Scan# 3595
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

Tgt Ion:117 Resp: 16165
 Ion Ratio Lower Upper
 117 100
 201 82.8 68.7 103.1



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 200.60 (200.30 to 201.30): V





#63

Ethyl Benzene

Concen: 1.90 ug/l

RT: 9.25 min Scan# 2694

Delta R.T. 0.00 min

Lab File: VU023850.D

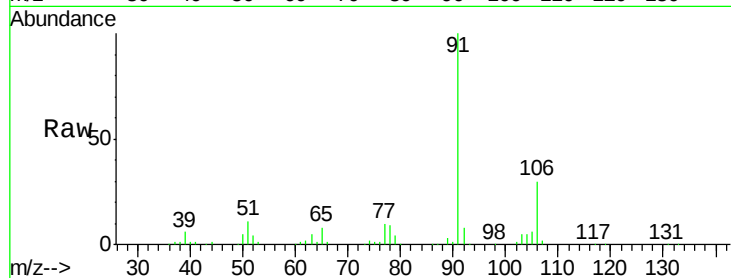
Acq: 14 May 2018 12:58

Tgt Ion: 91 Resp: 89901

Ion Ratio Lower Upper

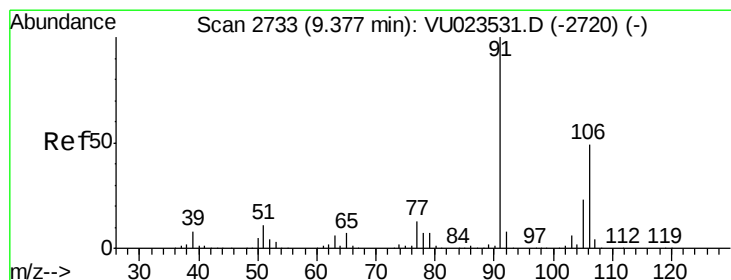
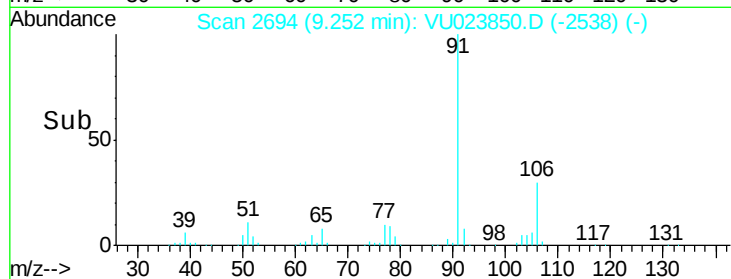
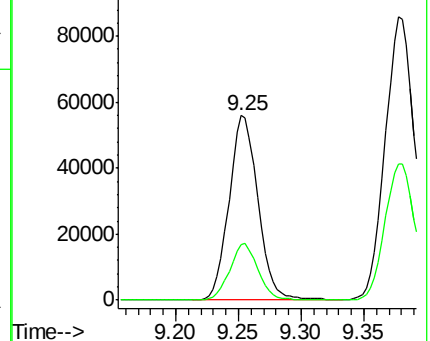
91 100

106 30.3 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: 3.87 ug/l

RT: 9.38 min Scan# 2734

Delta R.T. 0.00 min

Lab File: VU023850.D

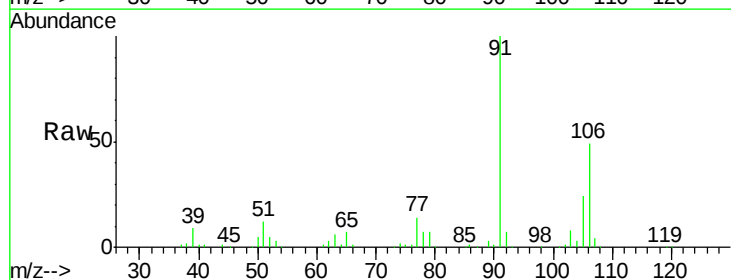
Acq: 14 May 2018 12:58

Tgt Ion: 106 Resp: 70580

Ion Ratio Lower Upper

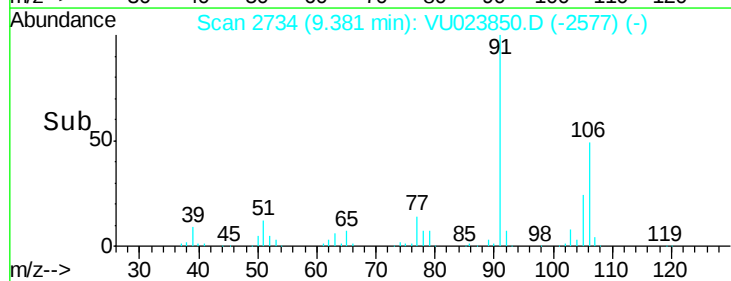
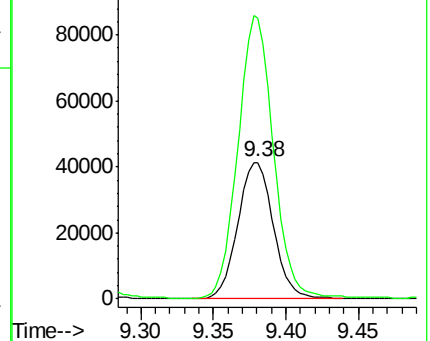
106 100

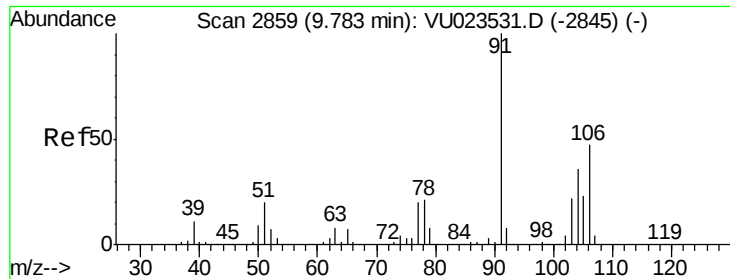
91 206.0 164.1 246.1



Abundance Ion 106.00 (105.70 to 106.70): V

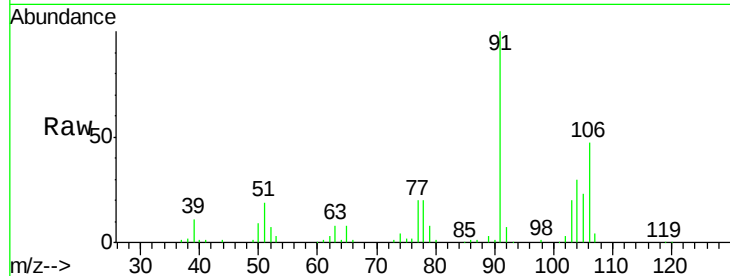
Ion 91.00 (90.70 to 91.70): VU0



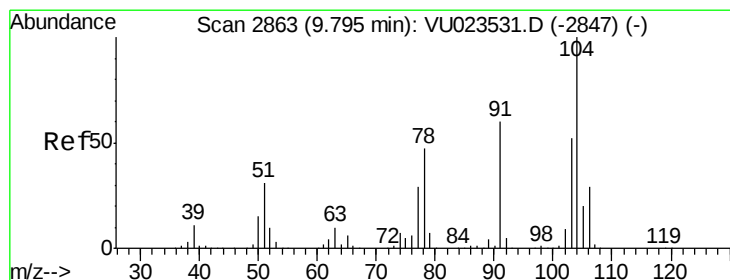
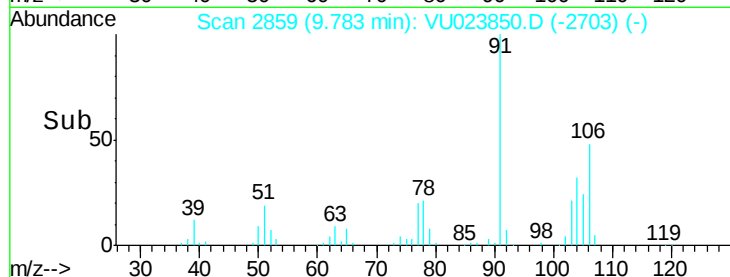
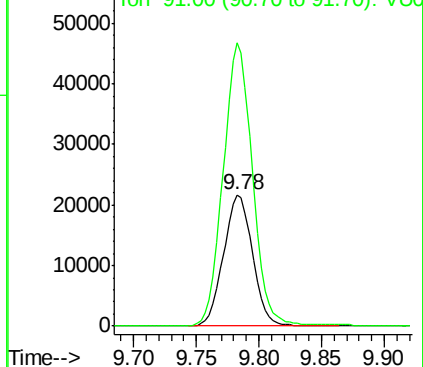


#65
o-Xylene
Concen: 1.98 ug/l
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU023850.D
Acq: 14 May 2018 12:58

Tgt Ion:106 Resp: 34831
Ion Ratio Lower Upper
106 100
91 216.6 107.9 323.7

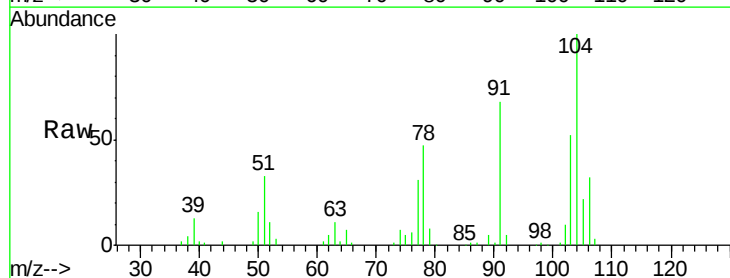


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

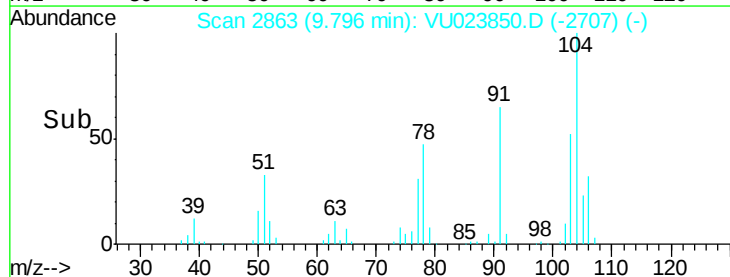
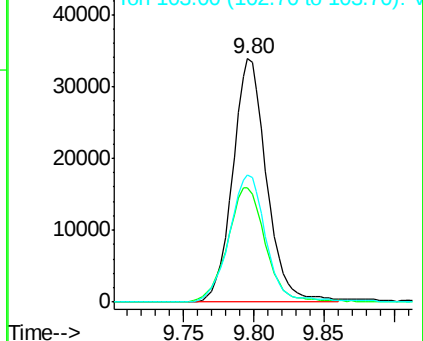


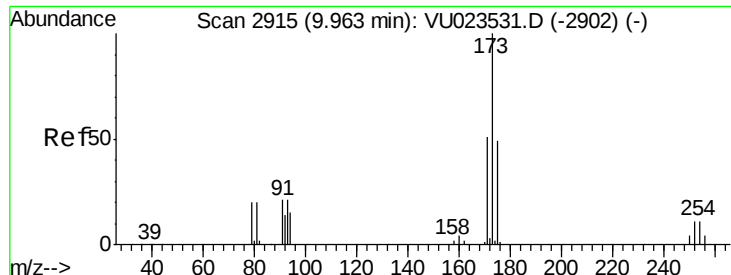
#66
Styrene
Concen: 1.97 ug/l
RT: 9.80 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VU023850.D
Acq: 14 May 2018 12:58

Tgt Ion:104 Resp: 57024
Ion Ratio Lower Upper
104 100
78 52.5 40.2 60.2
103 56.7 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: 2.15 ug/l

RT: 9.96 min Scan# 2915

Delta R.T. 0.00 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

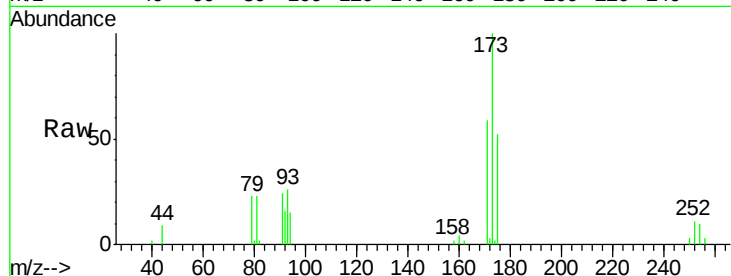
Tgt Ion:173 Resp: 9528

Ion Ratio Lower Upper

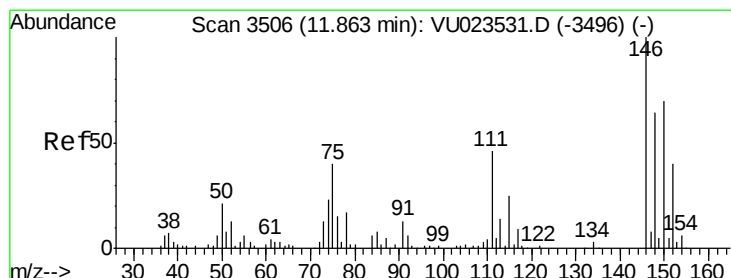
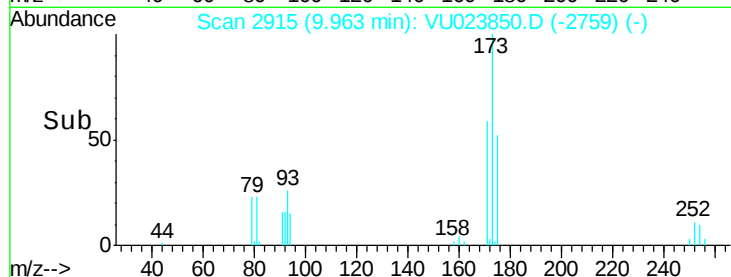
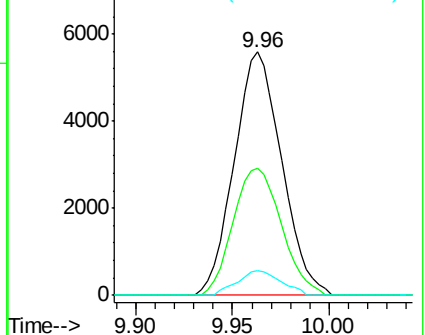
173 100

175 53.1 38.6 57.8

254 9.3 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: 2.15 ug/l

RT: 11.87 min Scan# 3507

Delta R.T. 0.00 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

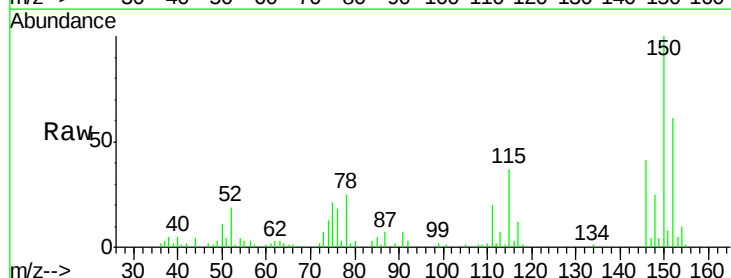
Tgt Ion:152 Resp: 15504

Ion Ratio Lower Upper

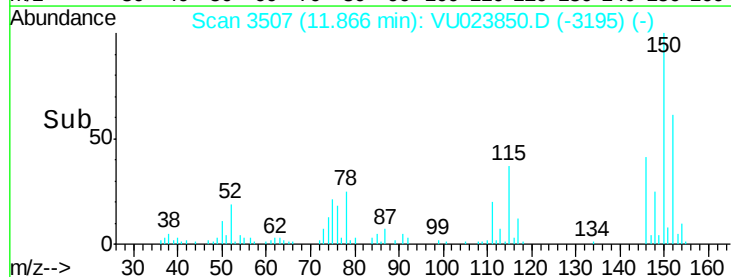
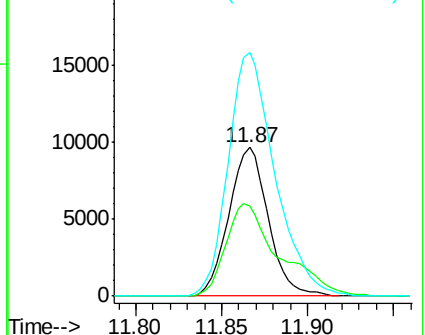
152 100

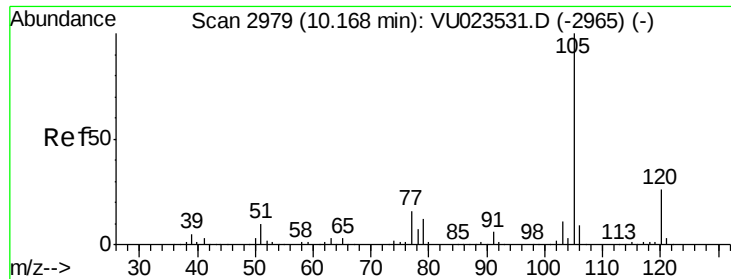
115 83.8 0.0 118.8

150 193.7 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: 1.97 ug/l

RT: 10.17 min Scan# 2980

Delta R.T. 0.00 min

Lab File: VU023850.D

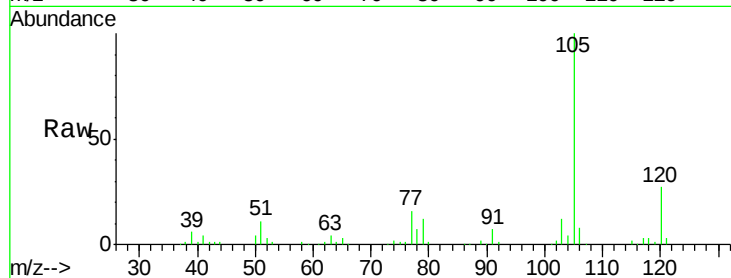
Acq: 14 May 2018 12:58

Tgt Ion: 105 Resp: 89023

Ion Ratio Lower Upper

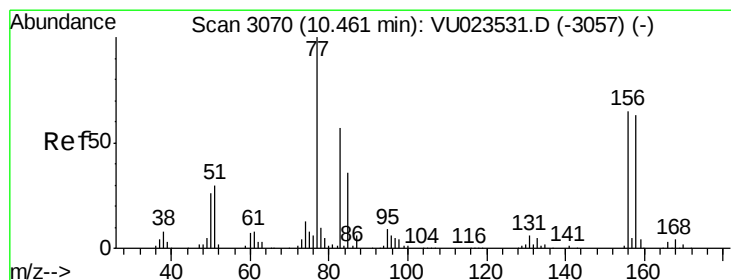
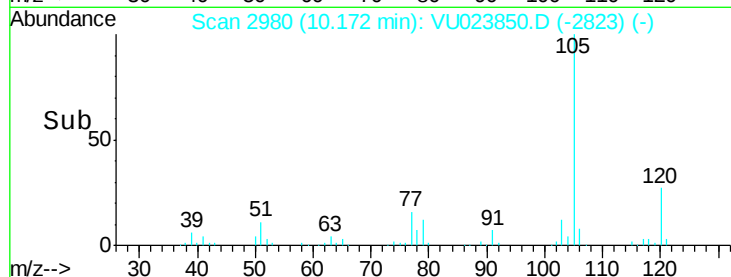
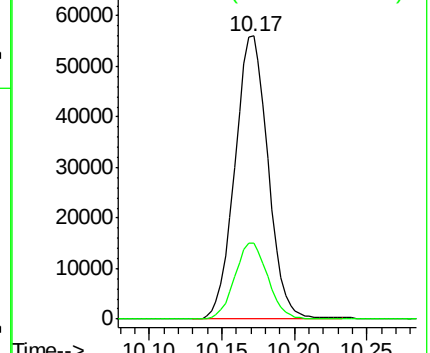
105 100

120 26.7 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: 2.33 ug/l

RT: 10.46 min Scan# 3070

Delta R.T. 0.00 min

Lab File: VU023850.D

Acq: 14 May 2018 12:58

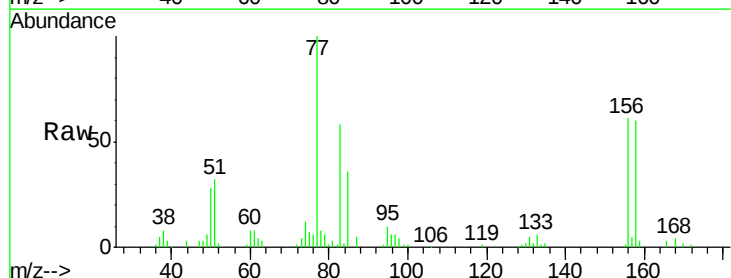
Tgt Ion: 83 Resp: 20282

Ion Ratio Lower Upper

83 100

131 9.5 7.9 11.9

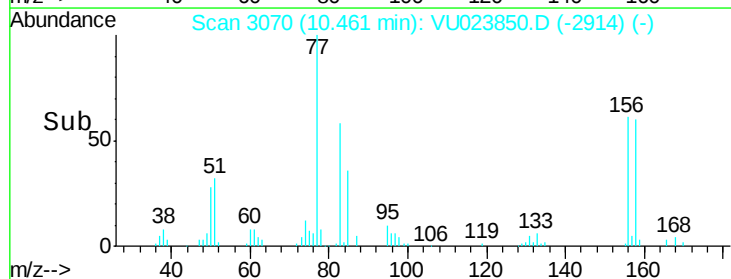
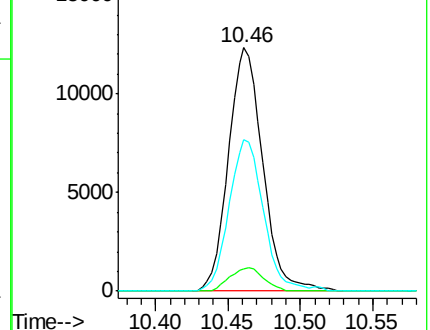
85 62.6 51.8 77.6

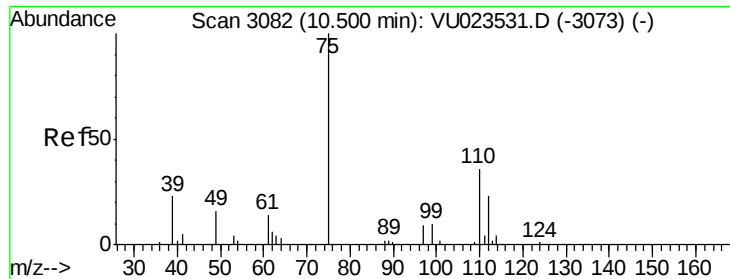


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 131.00 (130.70 to 131.70): V

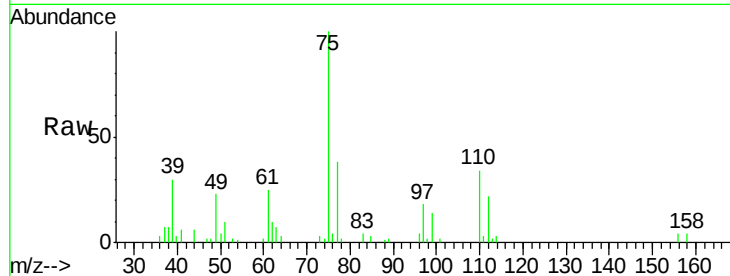
Ion 85.00 (84.70 to 85.70): VU0



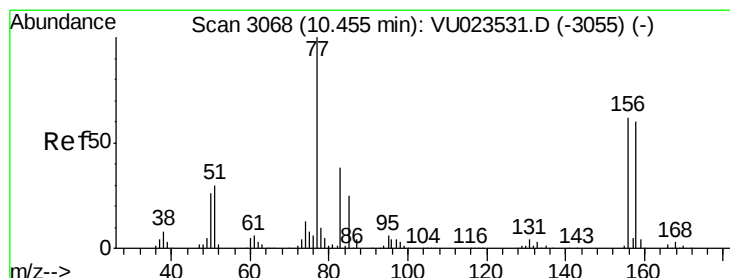
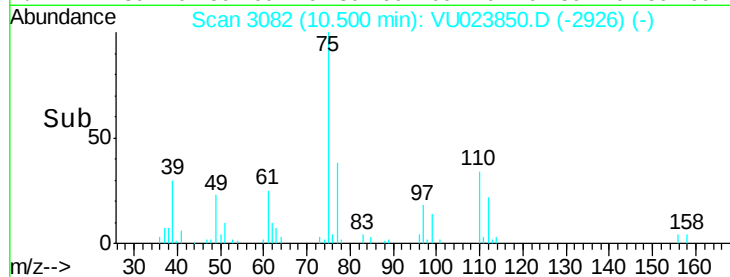
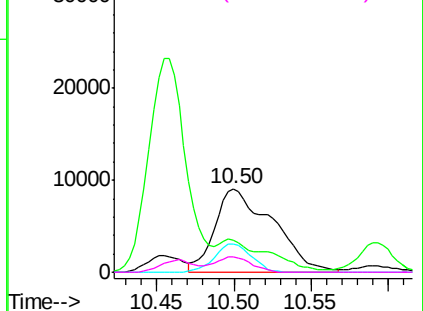


#71
 1,2,3-Trichloropropane
 Concen: 3.79 ug/l
 RT: 10.50 min Scan# 3082
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

Tgt Ion:	75	Resp:	23665
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	21.5	0.0	74.0
97	11.2	0.0	39.6

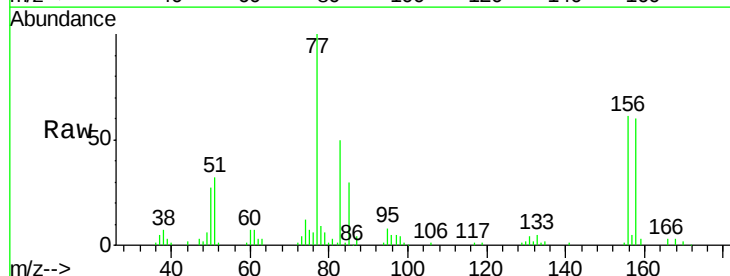


Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0
 Ion 110.00 (109.70 to 110.70): V
 Ion 97.00 (96.70 to 97.70): VU0

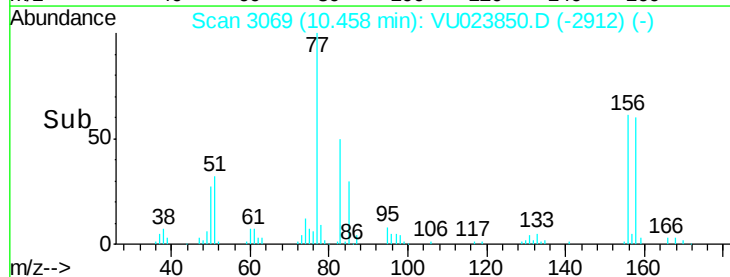
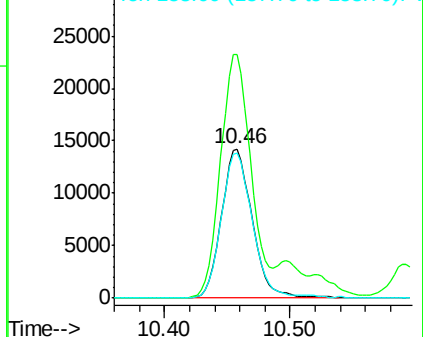


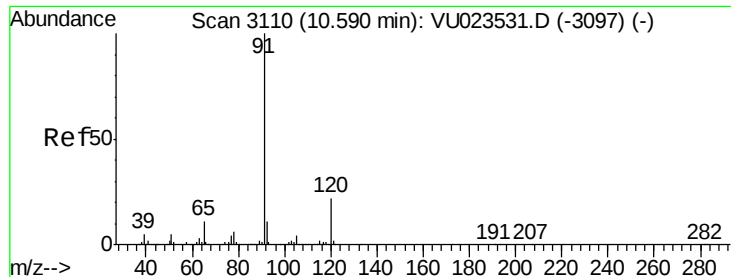
#72
 Bromobenzene
 Concen: 2.14 ug/l
 RT: 10.46 min Scan# 3069
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

Tgt Ion:	156	Resp:	24162
Ion	Ratio	Lower	Upper
156	100		
77	162.5	0.0	309.8
158	97.8	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: 2.03 ug/l

RT: 10.59 min Scan# 3111

Delta R.T. 0.00 min

Lab File: VU023850.D

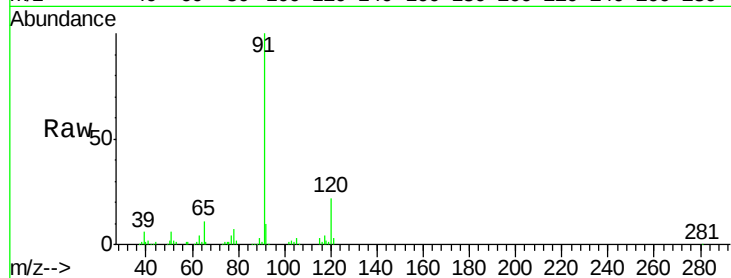
Acq: 14 May 2018 12:58

Tgt Ion:120 Resp: 25439

Ion Ratio Lower Upper

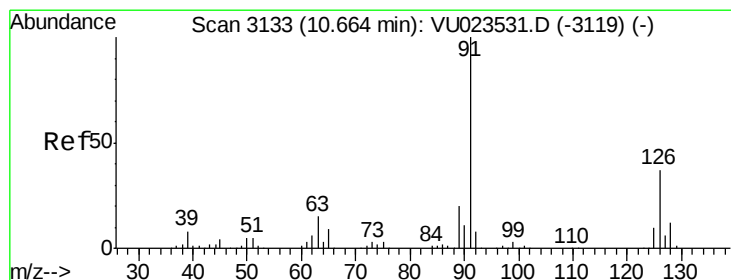
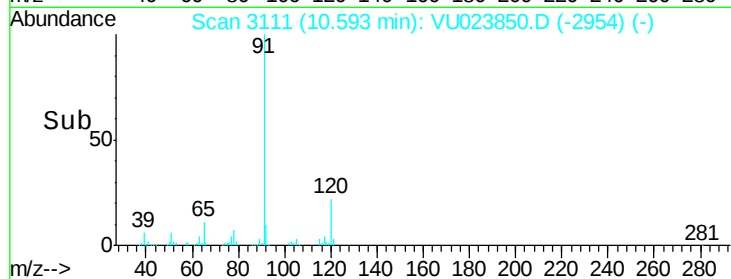
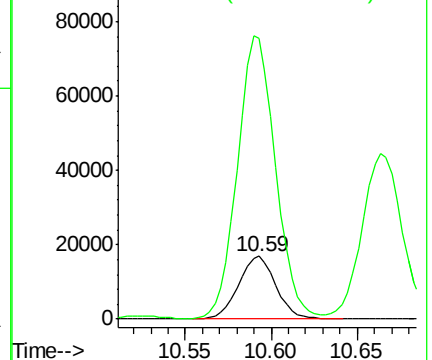
120 100

91 457.3 352.2 528.4



Abundance Ion 120.00 (119.70 to 120.70): V

Ion 91.00 (90.70 to 91.70): VU0



#74

2-Chlorotoluene

Concen: 2.18 ug/l

RT: 10.66 min Scan# 3133

Delta R.T. 0.00 min

Lab File: VU023850.D

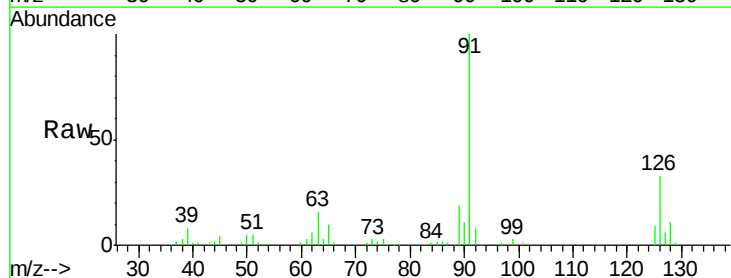
Acq: 14 May 2018 12:58

Tgt Ion:126 Resp: 24140

Ion Ratio Lower Upper

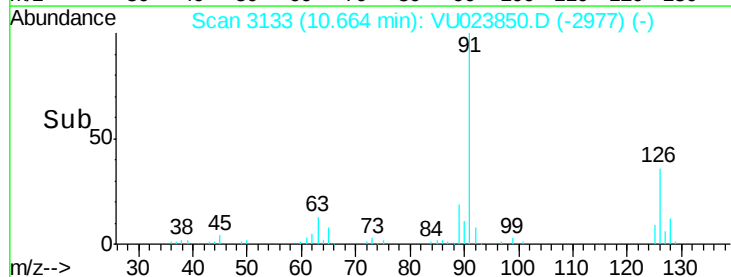
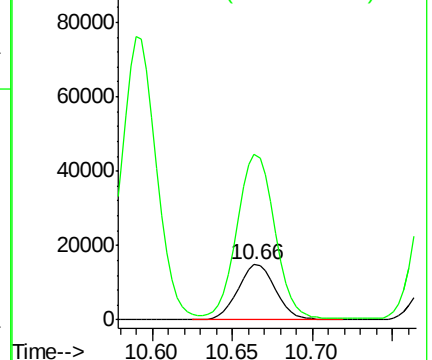
126 100

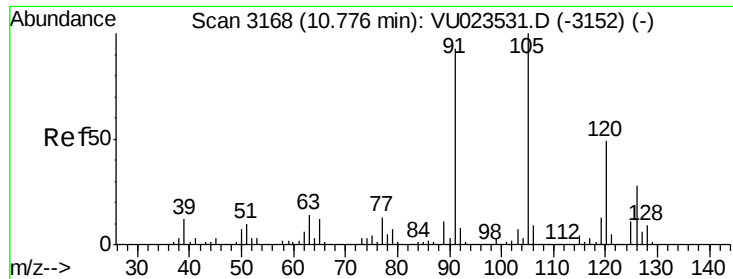
91 295.0 0.0 613.0



Abundance Ion 126.00 (125.70 to 126.70): V

Ion 91.00 (90.70 to 91.70): VU0





#75

1,3,5-Trimethylbenzene

Concen: 2.10 ug/l

RT: 10.78 min Scan# 3168

Delta R.T. 0.00 min

Lab File: VU023850.D

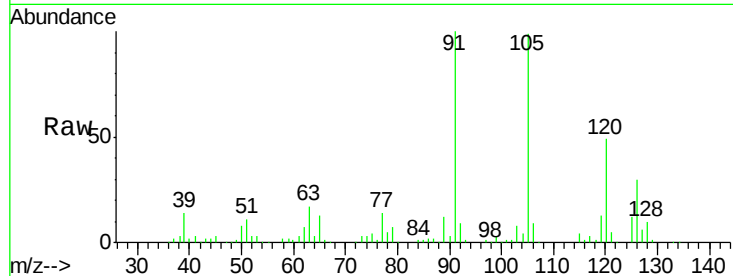
Acq: 14 May 2018 12:58

Tgt Ion:105 Resp: 80183

Ion Ratio Lower Upper

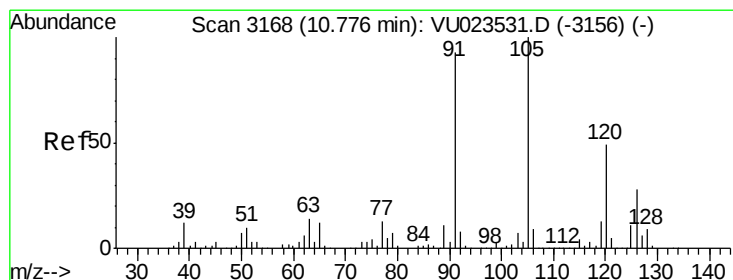
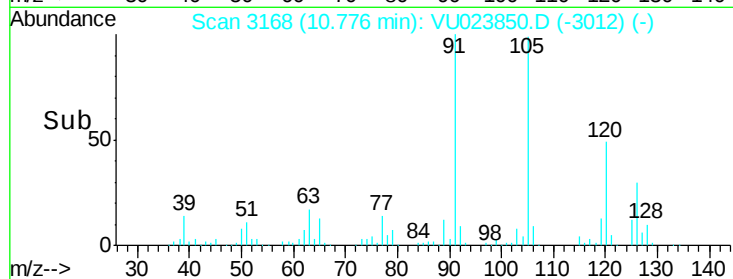
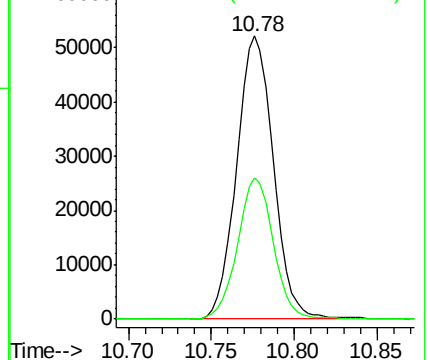
105 100

120 48.6 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: 2.24 ug/l

RT: 10.78 min Scan# 3168

Delta R.T. 0.00 min

Lab File: VU023850.D

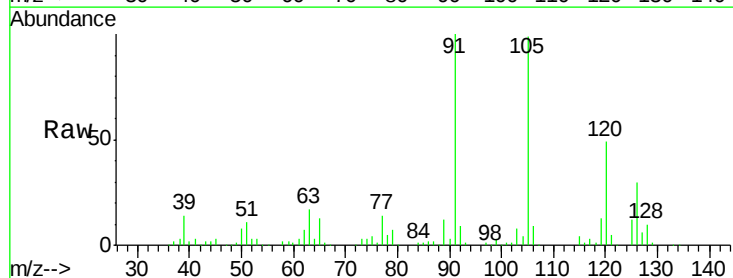
Acq: 14 May 2018 12:58

Tgt Ion:126 Resp: 25691

Ion Ratio Lower Upper

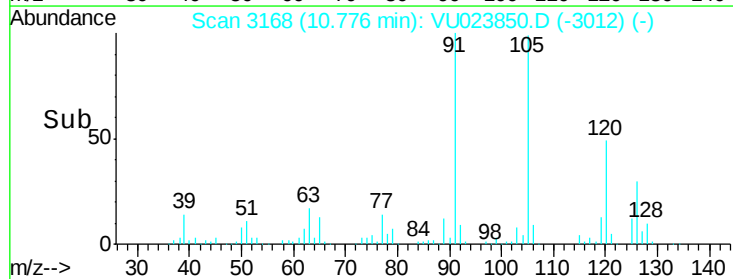
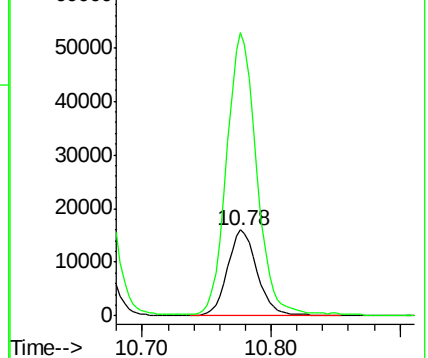
126 100

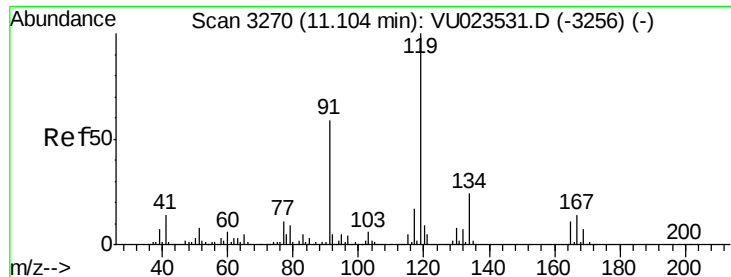
91 324.8 0.0 667.2



Abundance Ion 126.00 (125.70 to 126.70): V

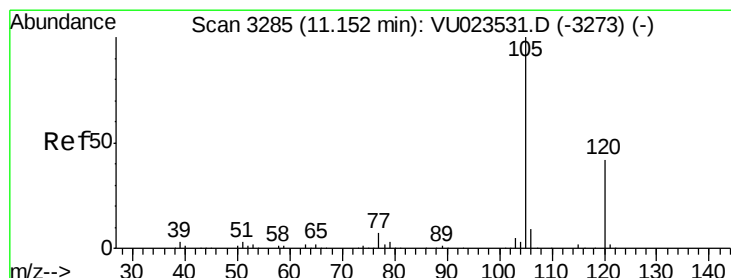
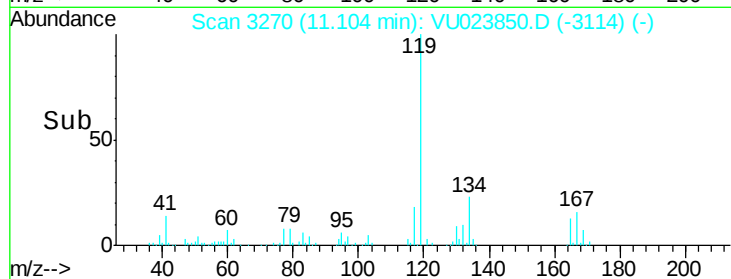
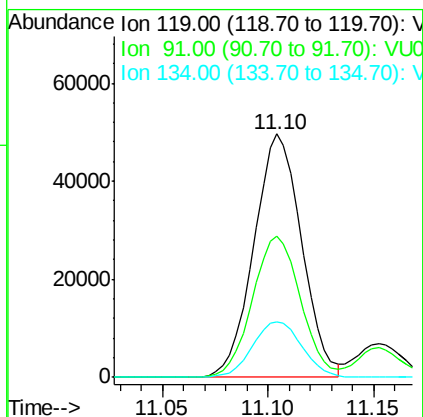
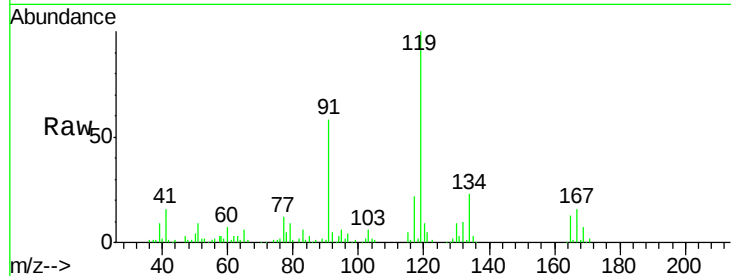
Ion 91.00 (90.70 to 91.70): VU0





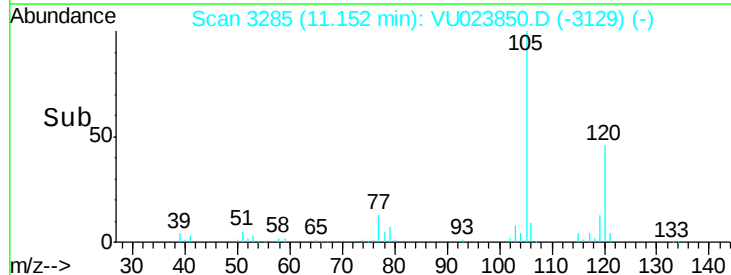
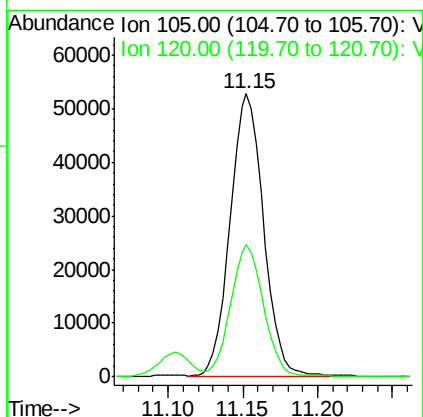
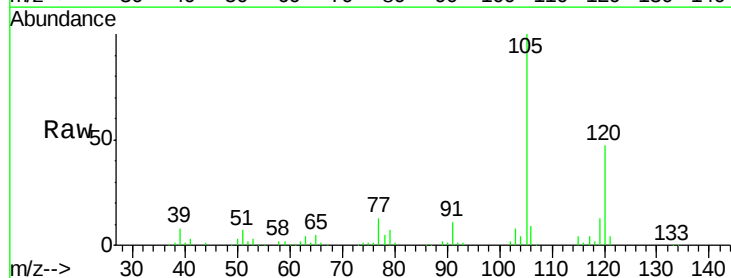
#77
 tert-Butylbenzene
 Concen: 2.19 ug/l
 RT: 11.10 min Scan# 3270
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

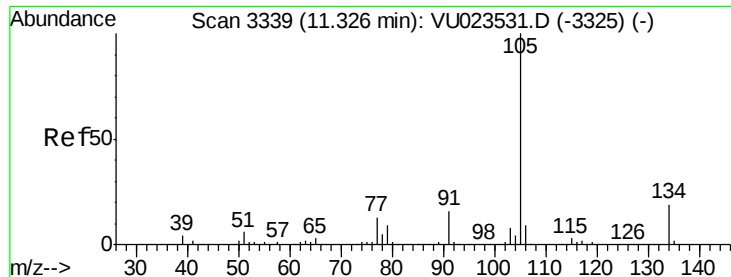
Tgt Ion:119 Resp: 78143
 Ion Ratio Lower Upper
 119 100
 91 58.7 29.6 88.8
 134 23.6 19.1 28.7



#78
 1,2,4-Trimethylbenzene
 Concen: 2.11 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

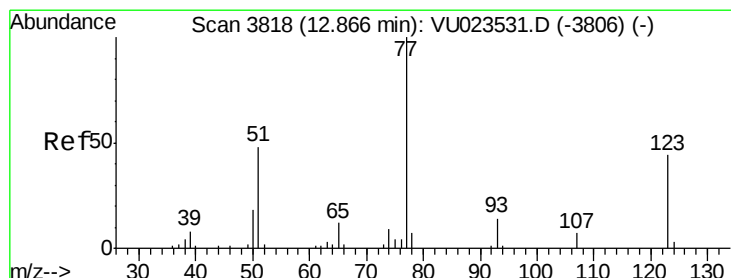
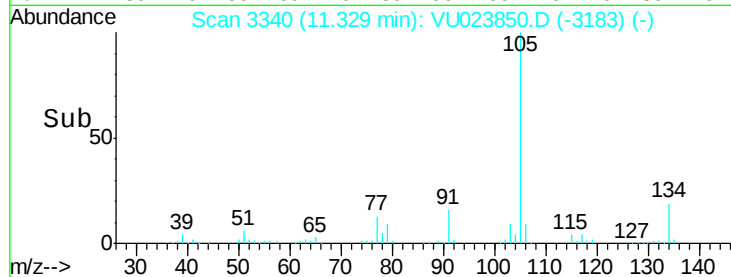
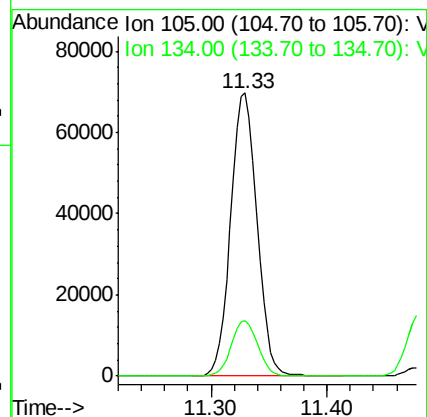
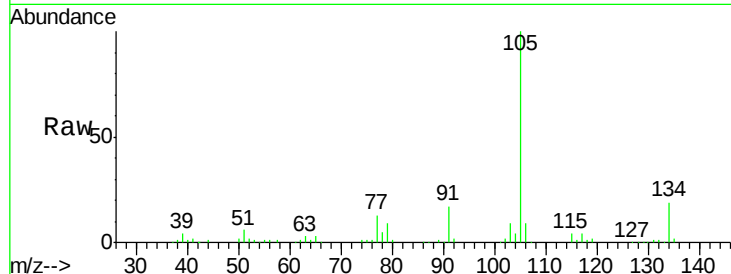
Tgt Ion:105 Resp: 81277
 Ion Ratio Lower Upper
 105 100
 120 46.9 23.1 69.3





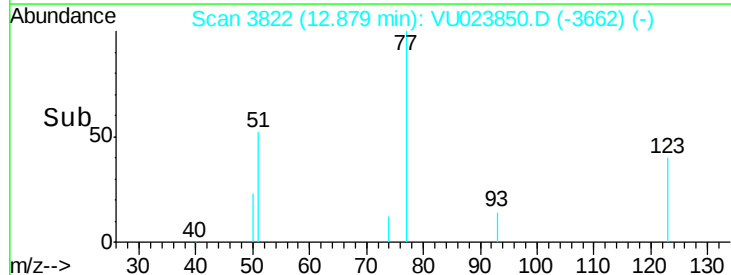
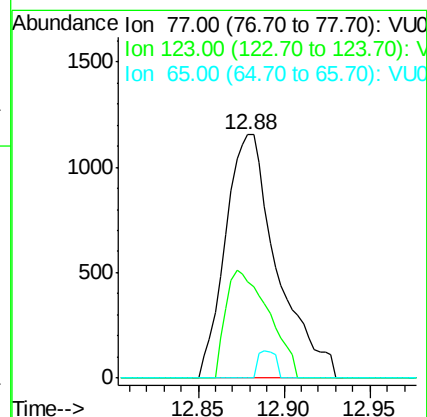
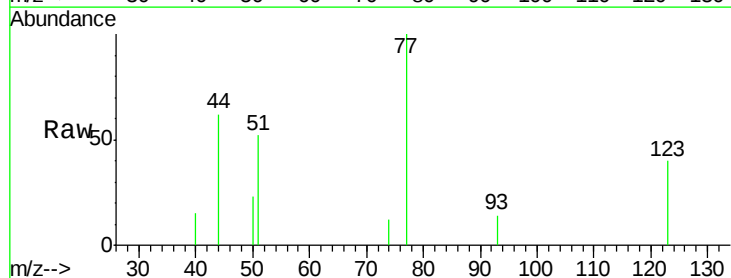
#79
 sec-Butylbenzene
 Concen: 2.19 ug/l
 RT: 11.33 min Scan# 3340
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

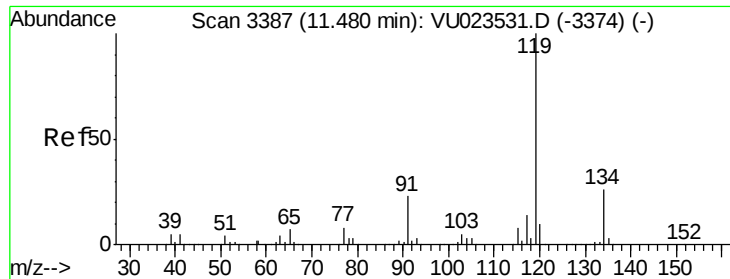
Tgt Ion: 105 Resp: 109604
 Ion Ratio Lower Upper
 105 100
 134 19.7 15.6 23.4



#80
 Nitrobenzene
 Concen: 8.75 ug/l
 RT: 12.88 min Scan# 3822
 Delta R.T. 0.01 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

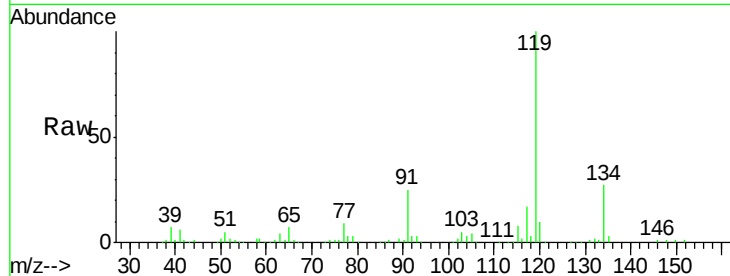
Tgt Ion: 77 Resp: 2409
 Ion Ratio Lower Upper
 77 100
 123 36.9 19.4 68.6
 65 3.9 11.2 14.2#



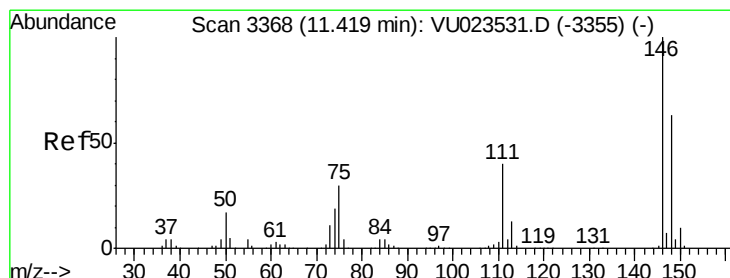
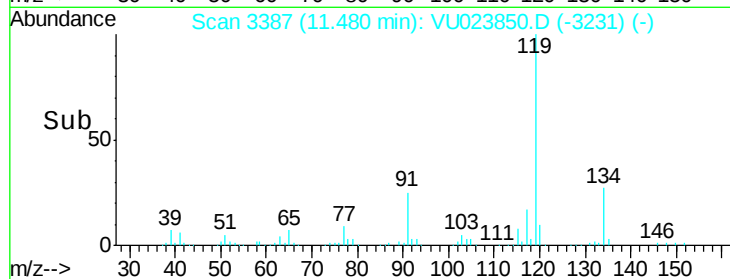
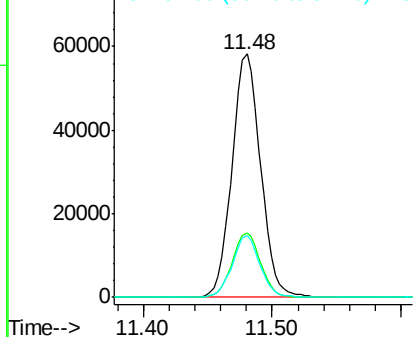


#81
 p-Isopropyltoluene
 Concen: 2.18 ug/l
 RT: 11.48 min Scan# 3387
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.4	20.9	31.3
91	24.8	18.2	27.2

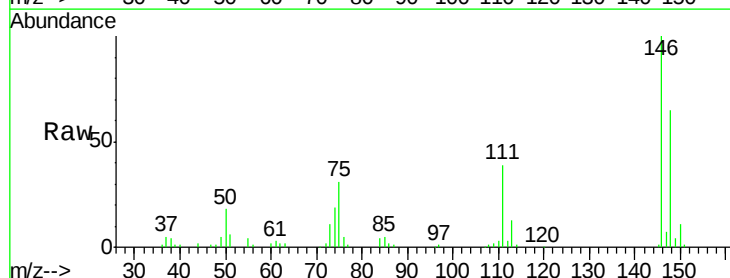


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

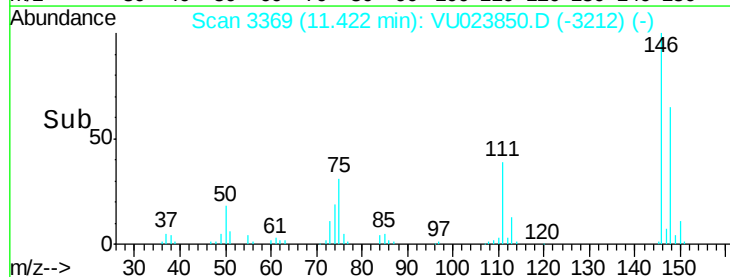
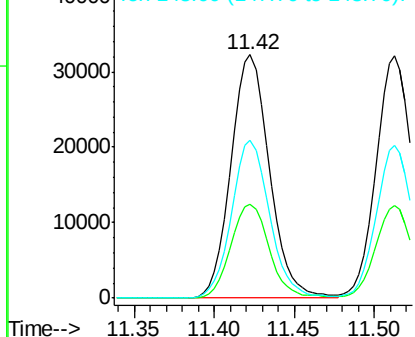


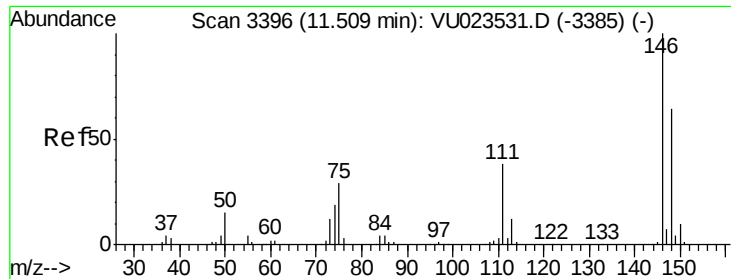
#82
 1,3-Dichlorobenzene
 Concen: 2.35 ug/l
 RT: 11.42 min Scan# 3369
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.7	31.8	47.6
148	64.0	51.0	76.4



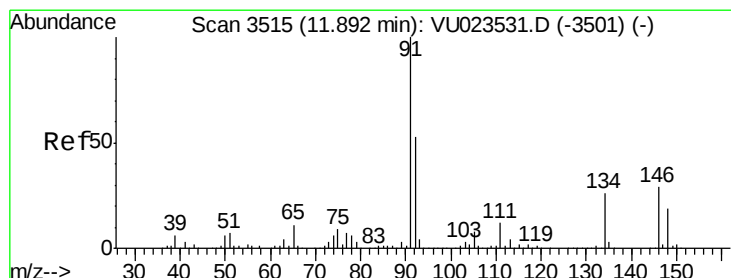
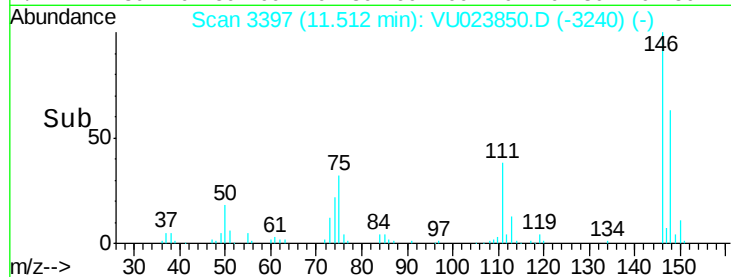
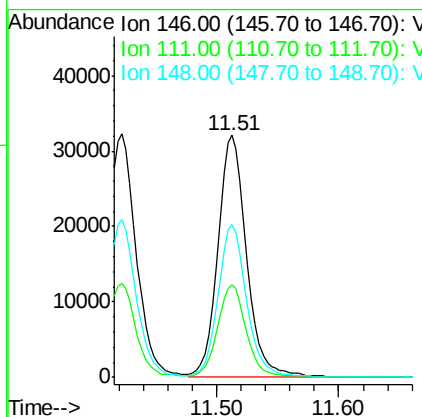
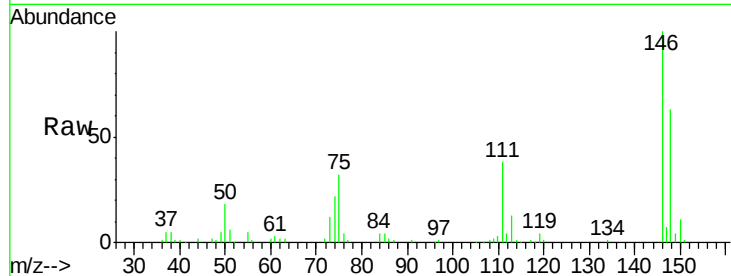
Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V





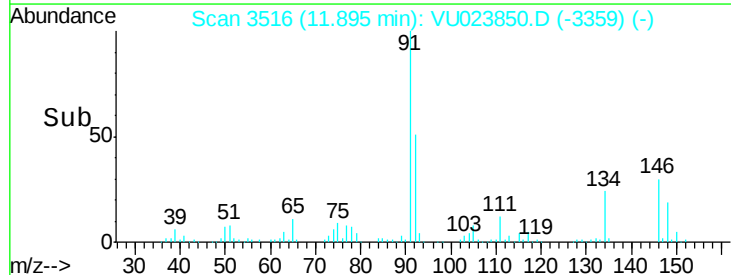
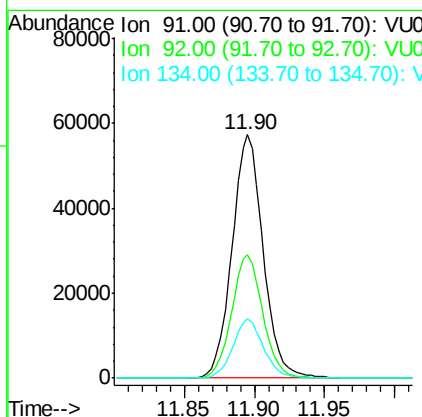
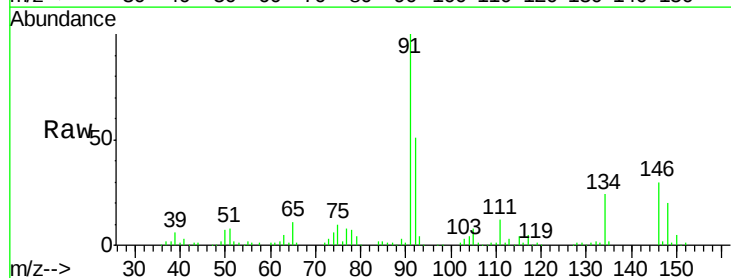
#83
 1,4-Dichlorobenzene
 Concen: 2.36 ug/l
 RT: 11.51 min Scan# 3397
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

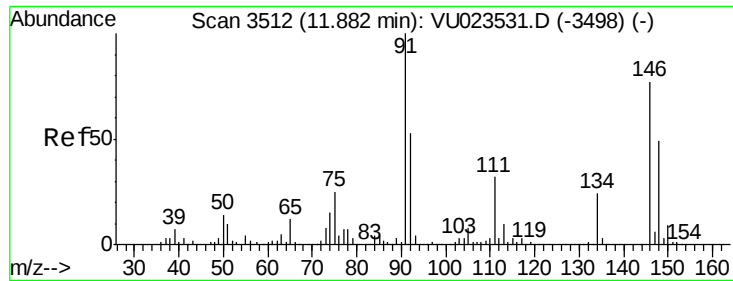
Tgt Ion: 146 Resp: 53141
 Ion Ratio Lower Upper
 146 100
 111 37.2 30.1 45.1
 148 63.4 50.6 76.0



#84
 n-Butylbenzene
 Concen: 2.20 ug/l
 RT: 11.90 min Scan# 3516
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

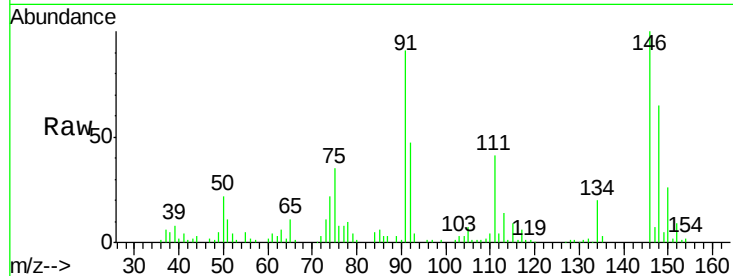
Tgt Ion: 91 Resp: 88401
 Ion Ratio Lower Upper
 91 100
 92 50.6 42.2 63.2
 134 23.8 20.3 30.5



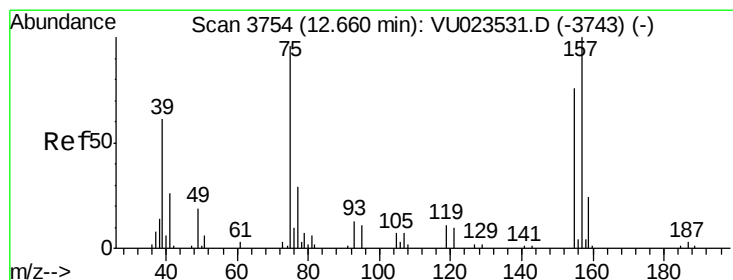
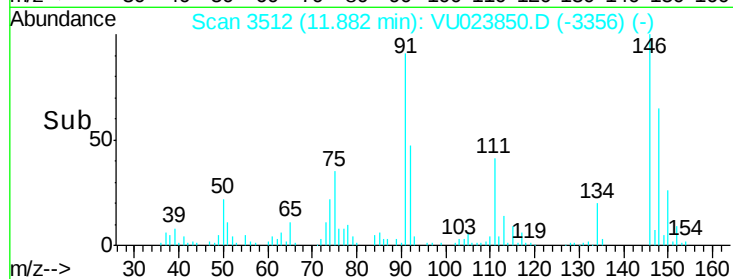
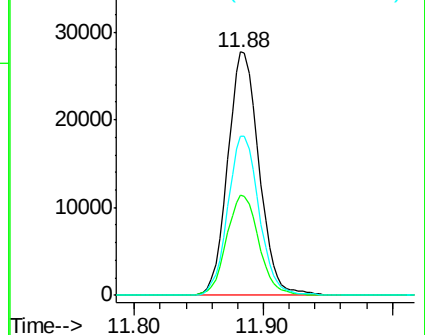


#85
 1,2-Dichlorobenzene
 Concen: 2.30 ug/l
 RT: 11.88 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

Tgt Ion: 146 Resp: 46803
 Ion Ratio Lower Upper
 146 100
 111 42.3 20.7 62.1
 148 65.2 31.9 95.5

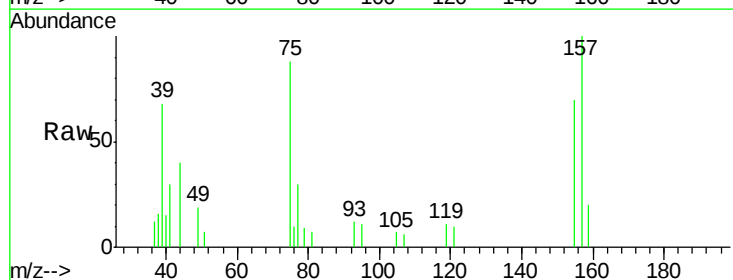


Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

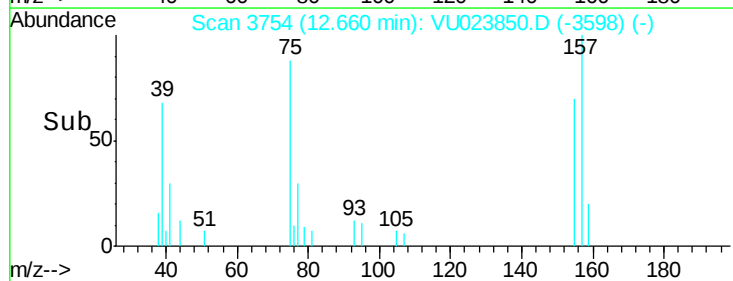
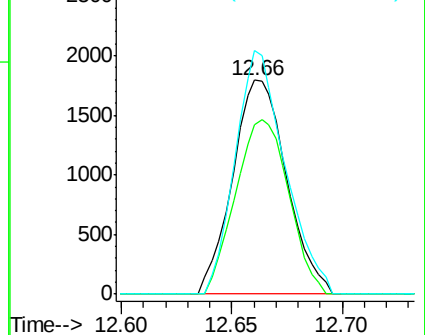


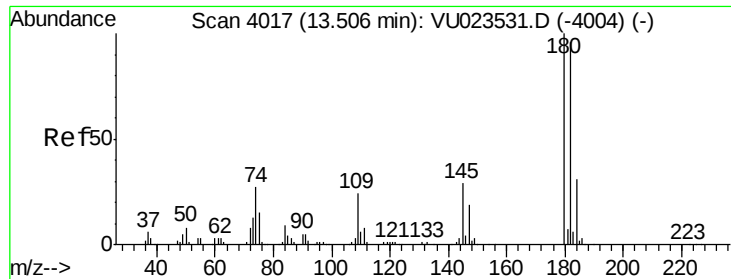
#86
 1,2-Dibromo-3-Chloropropane
 Concen: 2.48 ug/l
 RT: 12.66 min Scan# 3754
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

Tgt Ion: 75 Resp: 3048
 Ion Ratio Lower Upper
 75 100
 155 80.0 65.8 98.6
 157 105.0 83.5 125.3



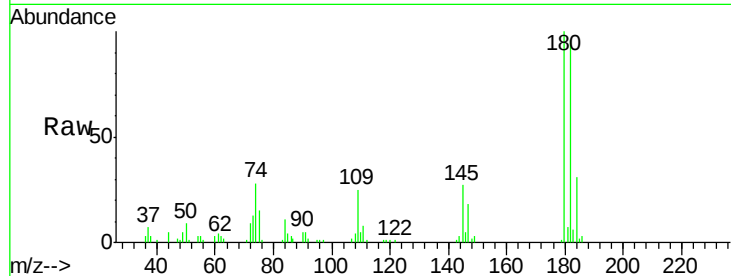
Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 155.00 (154.70 to 155.70): V
 Ion 157.00 (156.70 to 157.70): V



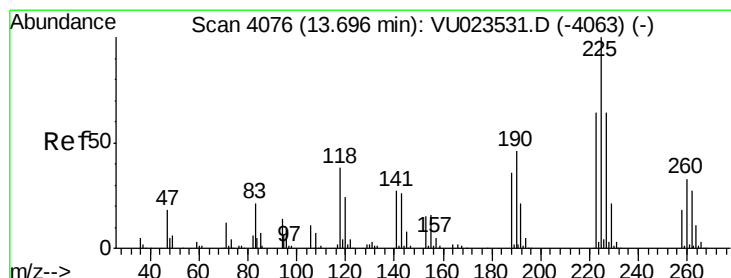
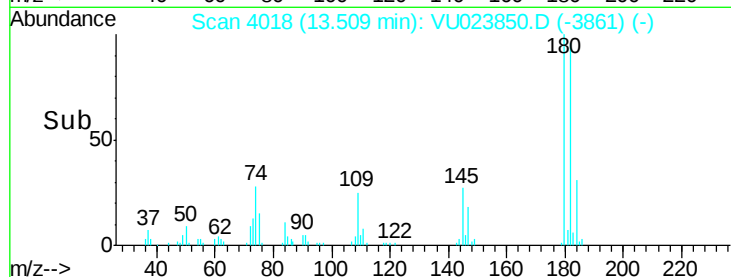
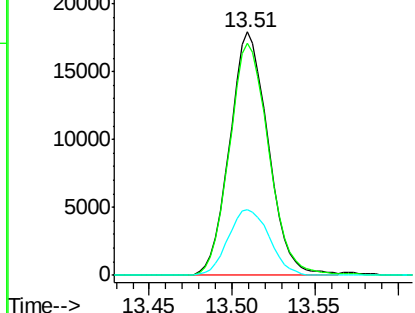


#87
 1,2,4-Trichlorobenzene
 Concen: 1.97 ug/l
 RT: 13.51 min Scan# 4018
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

Tgt Ion:180 Resp: 28946
 Ion Ratio Lower Upper
 180 100
 182 97.2 77.1 115.7
 145 28.7 23.3 34.9

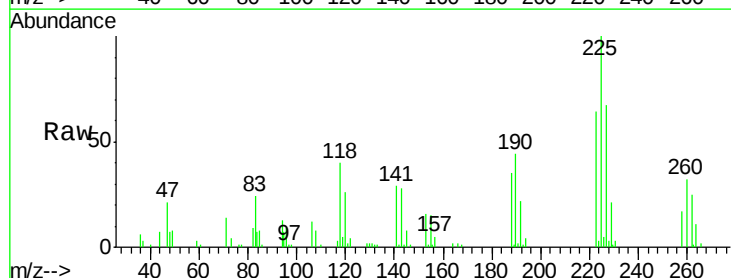


Abundance Ion 179.70 (179.40 to 180.40): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

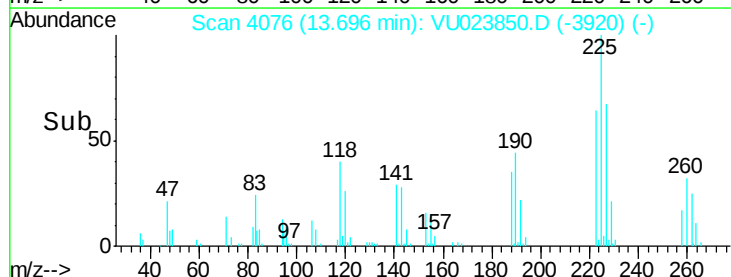
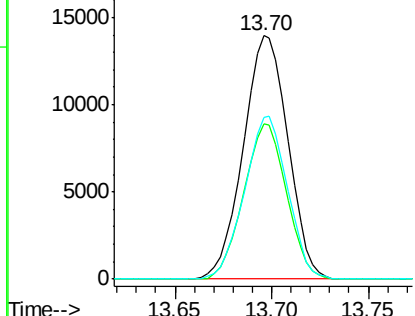


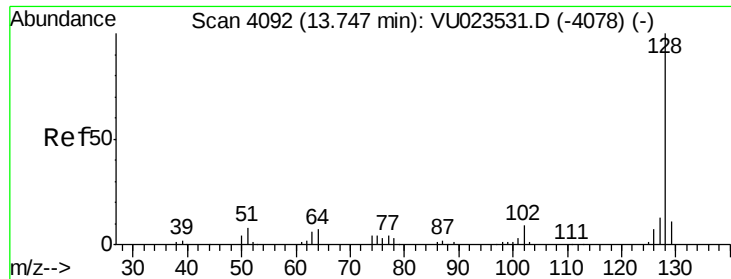
#88
 Hexachlorobutadiene
 Concen: 2.52 ug/l
 RT: 13.70 min Scan# 4076
 Delta R.T. 0.00 min
 Lab File: VU023850.D
 Acq: 14 May 2018 12:58

Tgt Ion:225 Resp: 22442
 Ion Ratio Lower Upper
 225 100
 223 61.0 50.6 75.8
 227 64.2 51.8 77.6



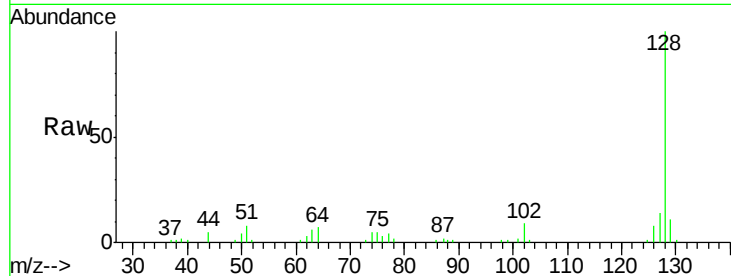
Abundance Ion 224.60 (224.30 to 225.30): V
 Ion 222.60 (222.30 to 223.30): V
 Ion 226.60 (226.30 to 227.30): V



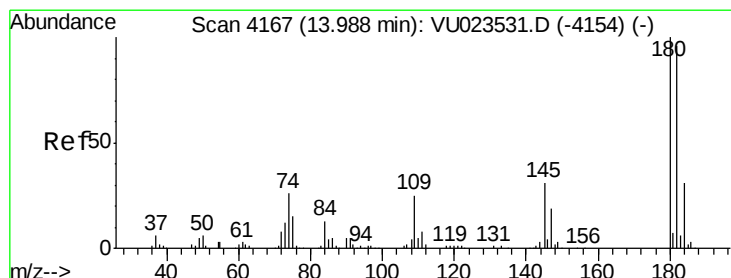
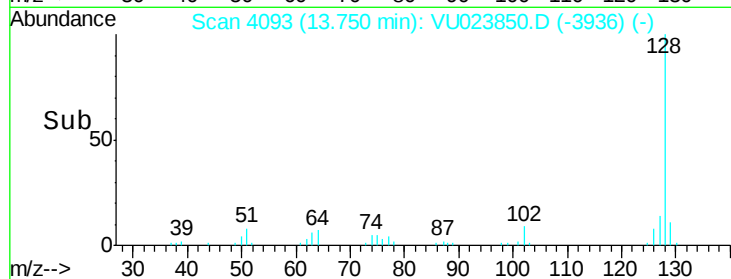
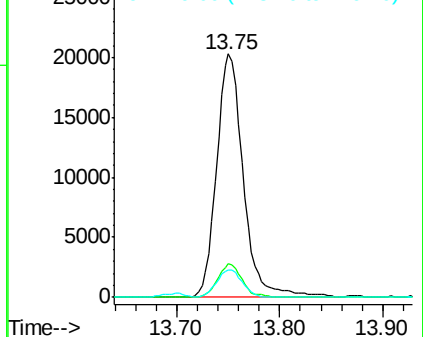


#89
Naphthalene
Concen: 1.65 ug/l
RT: 13.75 min Scan# 4093
Delta R.T. 0.00 min
Lab File: VU023850.D
Acq: 14 May 2018 12:58

Tgt Ion:128 Resp: 36507
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.8 8.7 13.1

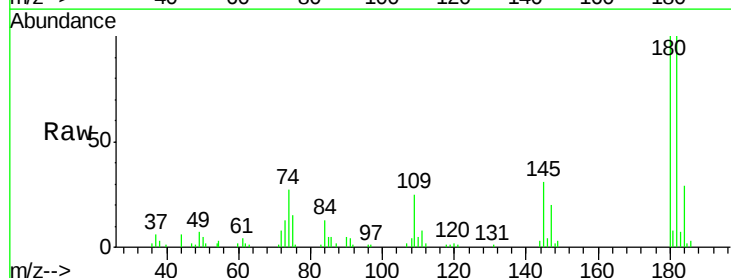


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#90
1,2,3-Trichlorobenzene
Concen: 1.95 ug/l
RT: 13.99 min Scan# 4169
Delta R.T. 0.01 min
Lab File: VU023850.D
Acq: 14 May 2018 12:58

Tgt Ion:180 Resp: 26947
Ion Ratio Lower Upper
180 100
182 98.6 76.8 115.2
145 30.6 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

