

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU020719\
 Data File : VU029366.D
 Acq On : 07 Feb 2019 11:48
 Operator : JC/SP
 Sample : MDL06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 08 13:01:18 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U020519DW.M

Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

QLast Update : Fri Feb 08 10:52:46 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	5.74	96	56446	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	21027	0.95	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	21682	0.96	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.00%	
Target Compounds						
					Ovalue	
2) Dichlorodifluoromethane	1.21	85	4540	0.216	ug/l	86
3) Chloromethane	1.33	50	4563	0.237	ug/l	90
4) Vinyl Chloride	1.40	62	5248	0.233	ug/l #	87
5) Bromomethane	1.63	94	3658	0.291	ug/l	96
6) Chloroethane	1.70	64	4165	0.316	ug/l	89
7) Trichlorofluoromethane	1.89	101	7551	0.240	ug/l	97
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	4133	0.248	ug/l	87
9) 1,1-Dichloroethene	2.28	96	4016	0.247	ug/l	79
10) Iodomethane	2.41	142	3926	0.456	ug/l #	84
11) Allyl Chloride	2.59	41	6847m	0.251	ug/l	
12) Acrylonitrile	2.94	53	2695	0.738	ug/l #	65
13) Acetone	2.32	43	4609	1.310	ug/l #	79
14) Carbon Disulfide	2.48	76	14493	0.252	ug/l	98
15) Methylene Chloride	2.70	84	7436	0.377	ug/l #	75
16) trans-1,2-Dichloroethene	2.98	96	4442	0.244	ug/l #	61
17) 1,1-Dichloroethane	3.44	63	8447	0.293	ug/l	95
18) 2-Butanone	4.30	43	3033m	0.772	ug/l	
19) Cyclohexane	4.99	56	6332m	0.237	ug/l	
20) Methylcyclohexane	6.41	83	6679	0.238	ug/l #	81
21) 2,2-Dichloropropane	4.23	77	7608	0.285	ug/l #	91
22) cis-1,2-Dichloroethene	4.23	96	4355	0.254	ug/l	75
23) Diethyl Ether	2.10	59	3380	0.258	ug/l	91
24) tert-Butyl Alcohol	2.83	59	5664	4.168	ug/l #	80
25) Methyl tert-Butyl Ether	3.00	73	11775	0.257	ug/l	92
26) Bromochloromethane	4.55	128	1848	0.244	ug/l	71
27) Chloroform	4.67	83	7035	0.251	ug/l	99
28) 1,1,1-Trichloroethane	4.91	97	6847	0.263	ug/l #	75
29) 1,1-Dichloropropene	5.13	75	5267	0.233	ug/l #	85
30) Carbon Tetrachloride	5.13	117	5362	0.228	ug/l #	89
31) Isopropyl Ether	3.58	45	9973	0.229	ug/l	91
32) Ethyl-t-butyl ether	4.07	59	10201	0.234	ug/l	94
33) Tert-Amyl methyl ether	5.58	73	9576	0.243	ug/l #	97
35) Benzene	5.39	78	14638	0.234	ug/l	95
36) 1,2-Dichloroethane	5.41	62	3969	0.210	ug/l #	96
37) Trichloroethene	6.18	130	4639	0.259	ug/l	96
38) 1,2-Dichloropropane	6.43	63	3420	0.211	ug/l	97
41) Tetrahydrofuran	4.65	42	1706m	0.640	ug/l	
42) 1-Chlorobutane	5.06	56	7189	0.238	ug/l	82
43) Dibromomethane	6.57	93	1931	0.223	ug/l	88
44) Bromodichloromethane	6.76	83	5533	0.251	ug/l	97
45) 4-Methyl-2-Pentanone	7.47	43	10475	1.032	ug/l #	91

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 Data File : VU029366.D
 Acq On : 07 Feb 2019 11:48
 Operator : JC/SP
 Sample : MDL06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 08 13:01:18 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U020519DW.M

Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

QLast Update : Fri Feb 08 10:52:46 2019

Response via : Initial Calibration

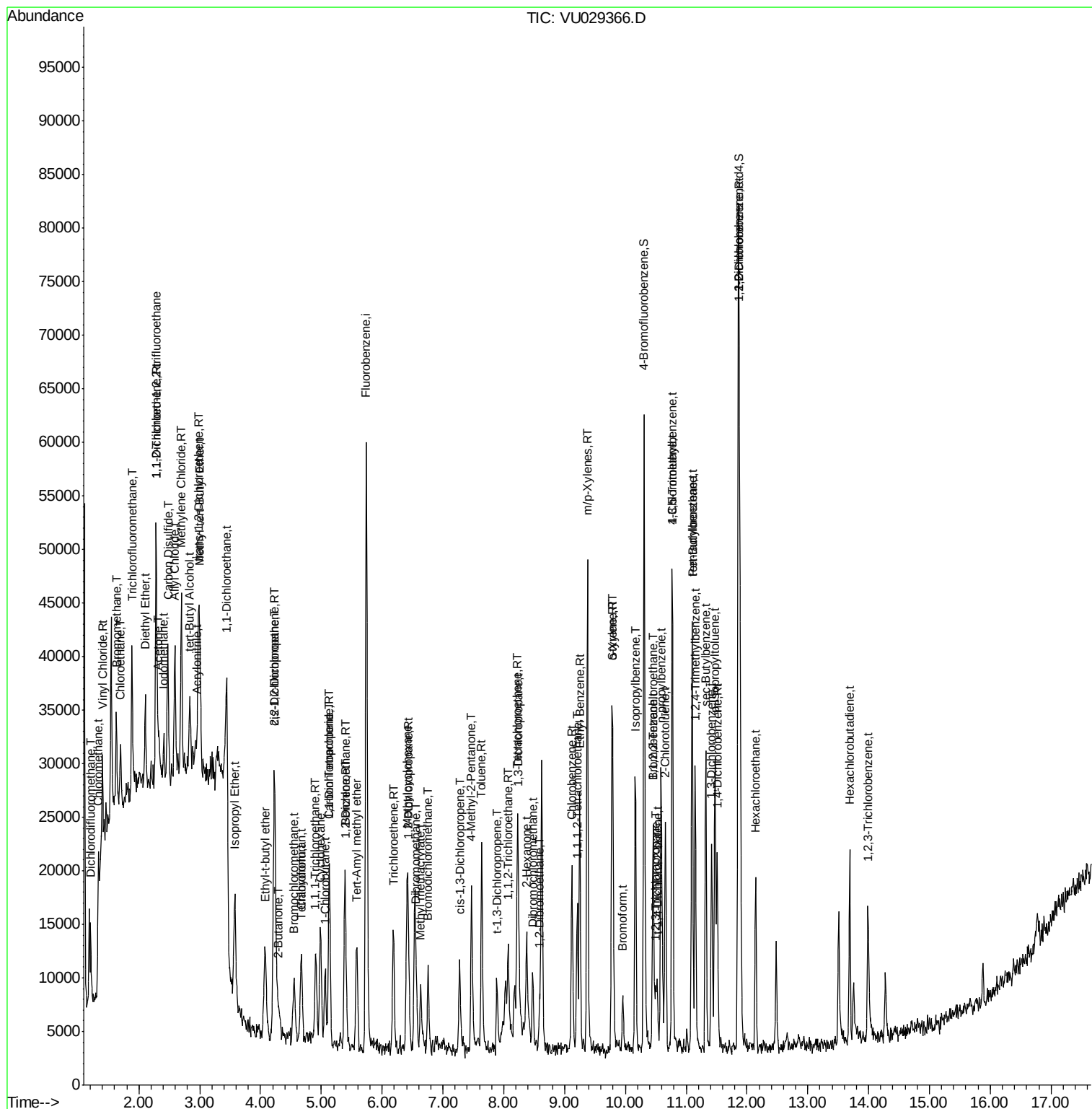
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

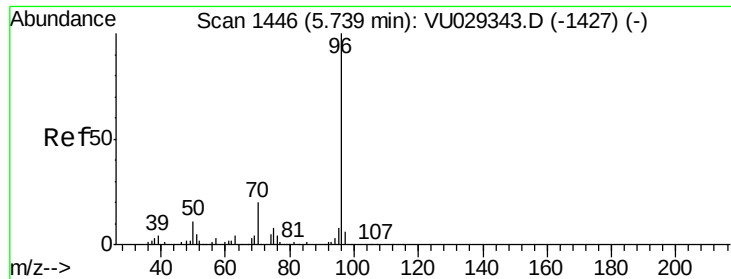
46) t-1,4-Dichloro-2-butene	10.51	75	1658m	0.335	ug/l	
47) Methyl methacrylate	6.63	69	3023	0.397	ug/l #	73
49) Toluene	7.64	92	8752	0.219	ug/l	99
50) t-1,3-Dichloropropene	7.89	75	4443	0.205	ug/l #	84
51) cis-1,3-Dichloropropene	7.27	75	5320	0.207	ug/l #	80
52) 1,1,2-Trichloroethane	8.07	97	2761	0.241	ug/l	90
53) 1,3-Dichloropropane	8.24	76	4498	0.223	ug/l	96
54) 2-Hexanone	8.37	43	6364	0.895	ug/l	80
55) Dibromochloromethane	8.48	129	3765	0.231	ug/l	96
56) 1,2-Dibromoethane	8.59	107	2941	0.250	ug/l	99
58) Tetrachloroethene	8.23	164	4006	0.240	ug/l	93
59) Chlorobenzene	9.12	112	10348	0.230	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.21	131	4075	0.245	ug/l	99
61) Pentachloroethane	11.10	117	2943	0.228	ug/l	91
62) Hexachloroethane	12.14	117	2853	0.203	ug/l	87
63) Ethyl Benzene	9.25	91	18201	0.233	ug/l	97
64) m/p-Xylenes	9.38	106	14320	0.471	ug/l	83
65) o-Xylene	9.78	106	6811	0.228	ug/l	91
66) Styrene	9.79	104	10921	0.220	ug/l	93
67) Bromoform	9.96	173	2138	0.211	ug/l #	91
69) Isopropylbenzene	10.17	105	18197	0.228	ug/l	96
70) 1,1,2,2-Tetrachloroethane	10.46	83	3364	0.229	ug/l	87
71) 1,2,3-Trichloropropane	10.50	75	2057m	0.204	ug/l	
72) Bromobenzene	10.45	156	4514	0.234	ug/l	93
73) n-propylbenzene	10.59	120	5190	0.234	ug/l	68
74) 2-Chlorotoluene	10.66	126	4323	0.229	ug/l	84
75) 1,3,5-Trimethylbenzene	10.77	105	15143	0.220	ug/l	99
76) 4-Chlorotoluene	10.77	126	4703	0.240	ug/l	64
77) tert-Butylbenzene	11.10	119	14966	0.220	ug/l	94
78) 1,2,4-Trimethylbenzene	11.15	105	15074	0.217	ug/l	94
79) sec-Butylbenzene	11.32	105	19178	0.216	ug/l	93
81) p-Isopropyltoluene	11.48	119	16516	0.219	ug/l	98
82) 1,3-Dichlorobenzene	11.42	146	8726	0.230	ug/l	95
83) 1,4-Dichlorobenzene	11.51	146	7878	0.209	ug/l	93
85) 1,2-Dichlorobenzene	11.88	146	8403	0.235	ug/l	97
88) Hexachlorobutadiene	13.69	225	3545	0.243	ug/l	95
90) 1,2,3-Trichlorobenzene	13.99	180	5309	0.231	ug/l	96

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

```
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Acq On    : 07 Feb 2019  11:48  
Operator  : JC/SP  
Sample    : MDL06  
Misc      : 25.0mL/MSVOA U/WATER  
ALS Vial  : 4    Sample Multiplier: 1
```

Quant Time: Feb 08 13:01:18 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A U\METHOD\524U020519DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Feb 08 10:52:46 2019
Response via : Initial Calibration





#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1446

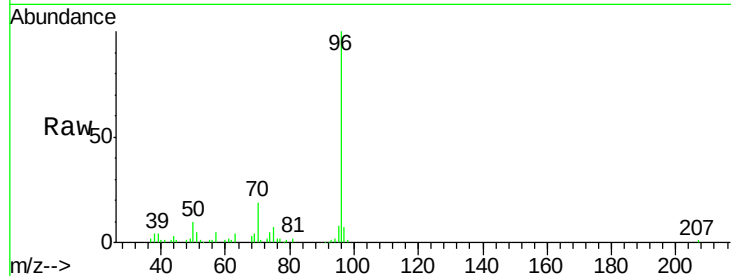
Delta R.T. 0.00 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

Tot Ion: 96 Resp: 56446

Ion	Ratio	Lower	Upper
96	100		
70	19.5	16.2	24.2
95	9.6	7.4	11.2
97	7.1	0.0	0.0#

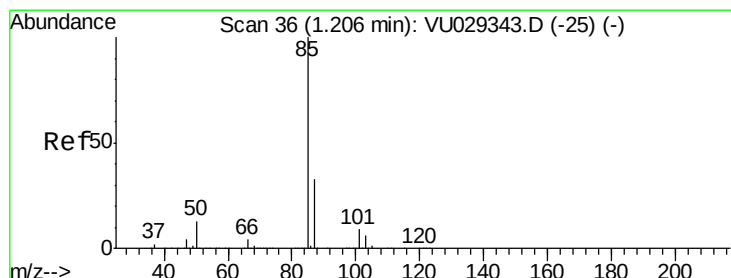
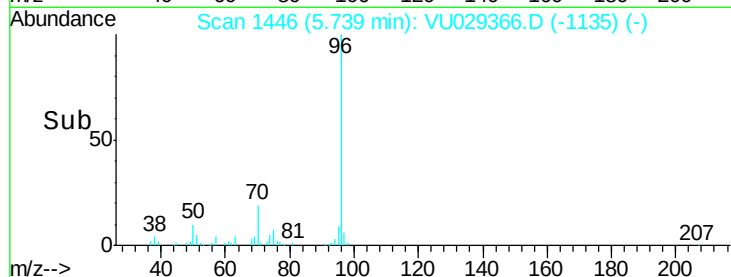
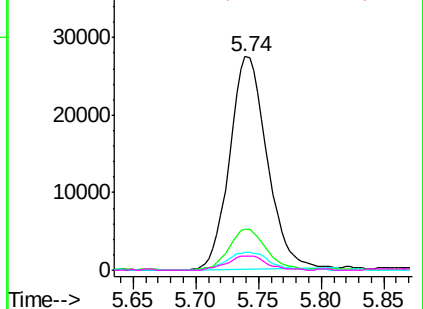


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0



#2

Dichlorodifluoromethane

Concen: 0.216 ug/l

RT: 1.21 min Scan# 36

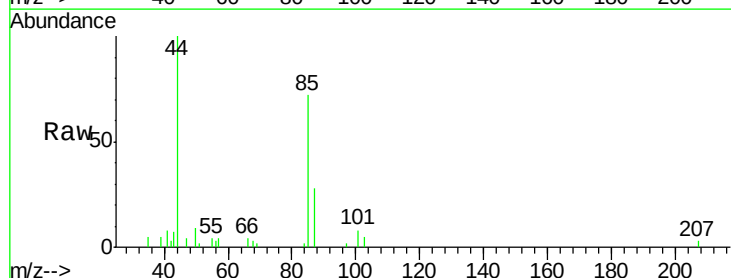
Delta R.T. 0.00 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

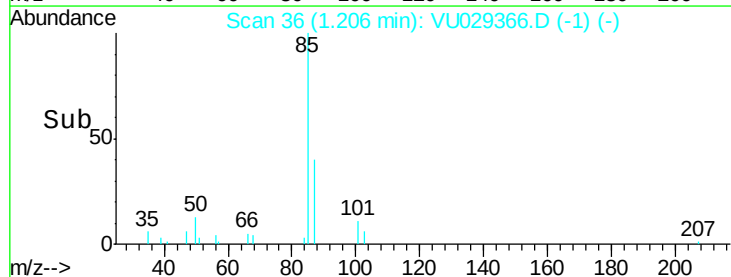
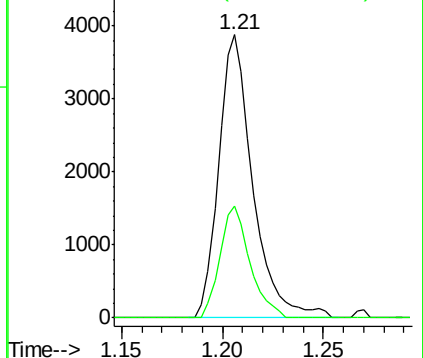
Tgt Ion: 85 Resp: 4540

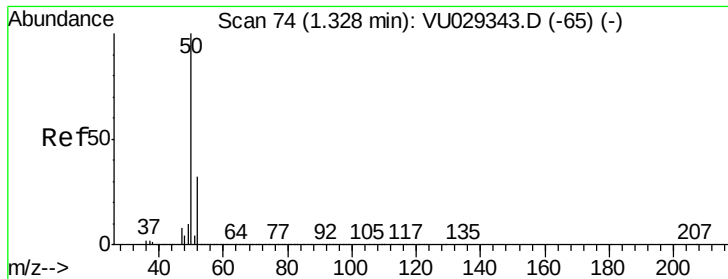
Ion	Ratio	Lower	Upper
85	100		
87	39.6	15.9	47.6



Abundance Ion 85.00 (84.70 to 85.70): VU0

Ion 87.00 (86.70 to 87.70): VU0





#3

Chloromethane

Concen: 0.237 ug/l

RT: 1.33 min Scan# 74

Delta R.T. 0.00 min

Lab File: VU029366.D

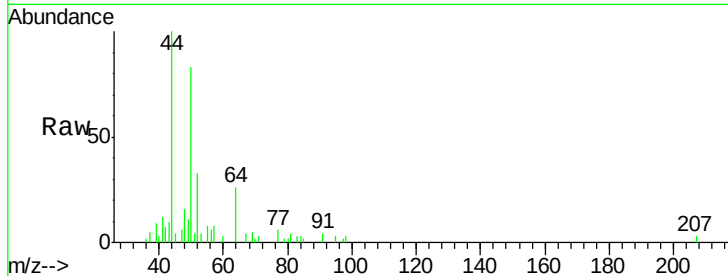
Acq: 07 Feb 2019 11:48

Tot Ion: 50 Resp: 4563

Ion Ratio Lower Upper

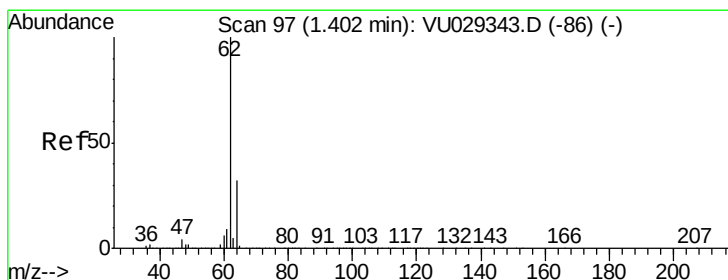
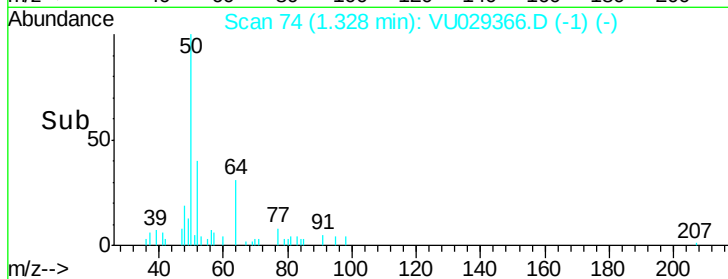
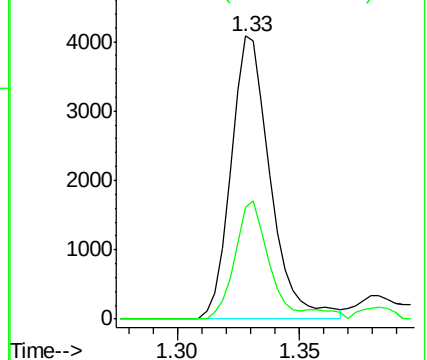
50 100

52 39.6 27.3 40.9



Abundance Ion 50.00 (49.70 to 50.70): VU0

Ion 52.00 (51.70 to 52.70): VU0



#4

Vinyl Chloride

Concen: 0.233 ug/l

RT: 1.40 min Scan# 97

Delta R.T. 0.00 min

Lab File: VU029366.D

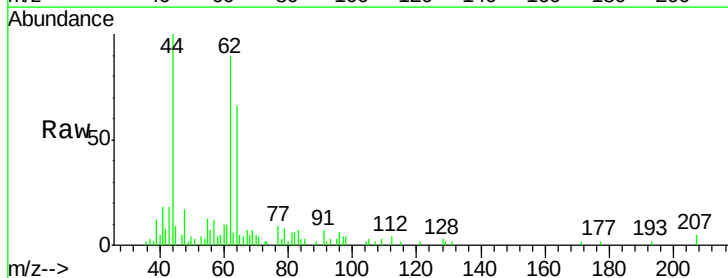
Acq: 07 Feb 2019 11:48

Tgt Ion: 62 Resp: 5248

Ion Ratio Lower Upper

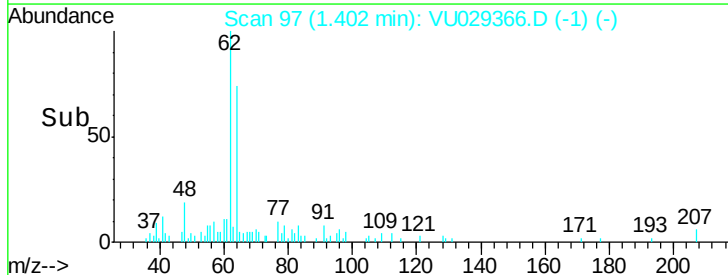
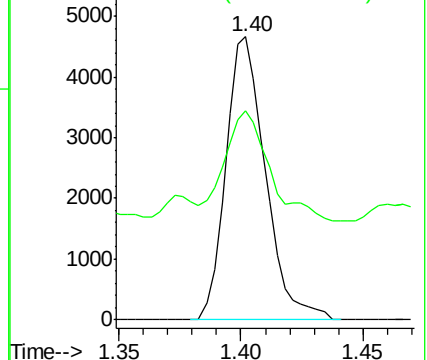
62 100

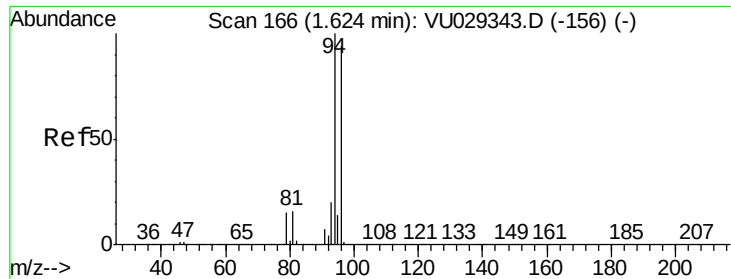
64 38.9 25.2 37.8#



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0





#5

Bromomethane

Concen: 0.291 ug/l

RT: 1.63 min Scan# 168

Delta R.T. 0.01 min

Lab File: VU029366.D

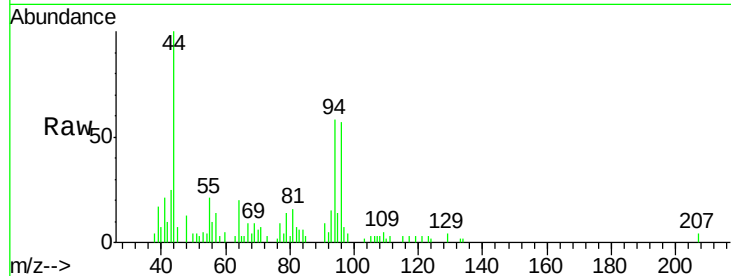
Acq: 07 Feb 2019 11:48

Tot Ion: 94 Resp: 3658

Ion Ratio Lower Upper

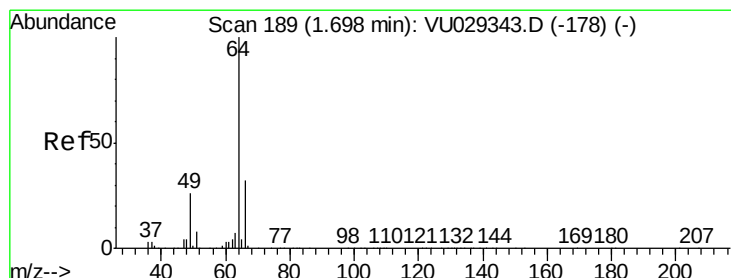
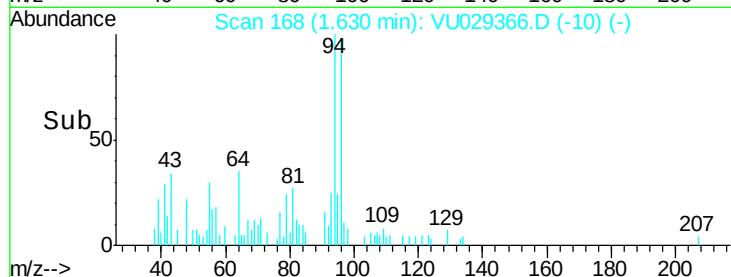
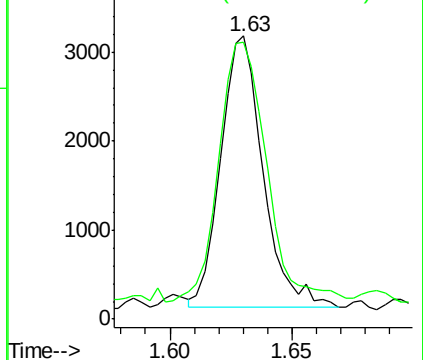
94 100

96 93.2 71.7 107.5



Abundance Ion 94.00 (93.70 to 94.70): VU0

Ion 96.00 (95.70 to 96.70): VU0



#6

Chloroethane

Concen: 0.316 ug/l

RT: 1.70 min Scan# 189

Delta R.T. 0.00 min

Lab File: VU029366.D

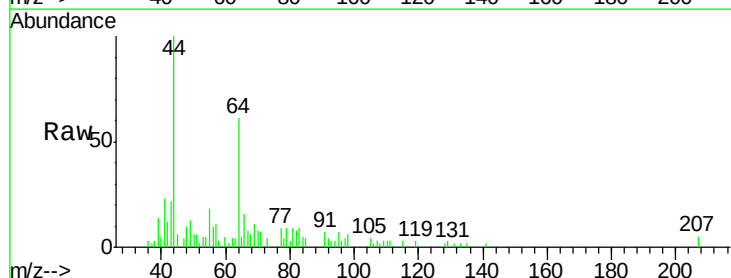
Acq: 07 Feb 2019 11:48

Tgt Ion: 64 Resp: 4165

Ion Ratio Lower Upper

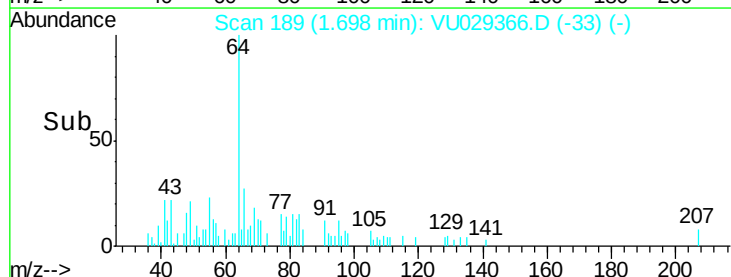
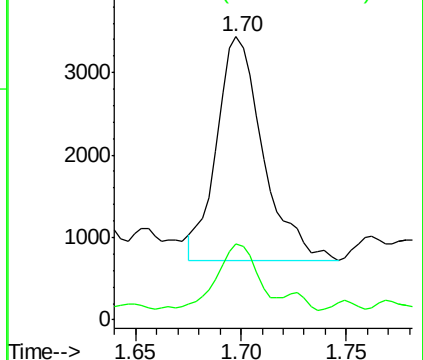
64 100

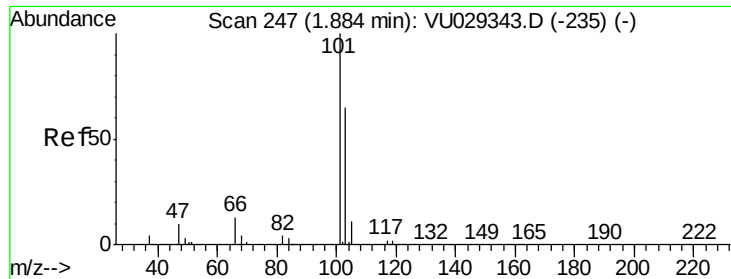
66 26.9 26.3 39.5



Abundance Ion 64.00 (63.70 to 64.70): VU0

Ion 66.00 (65.70 to 66.70): VU0

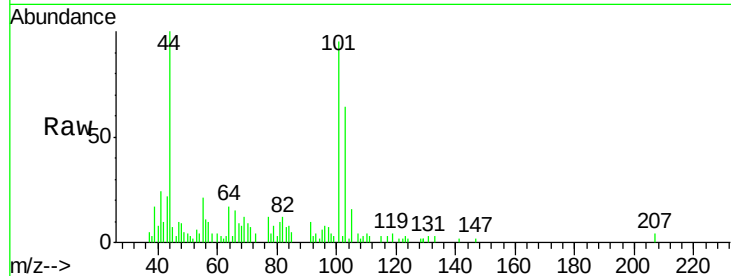




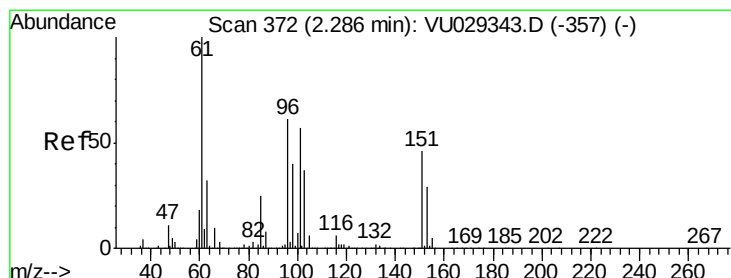
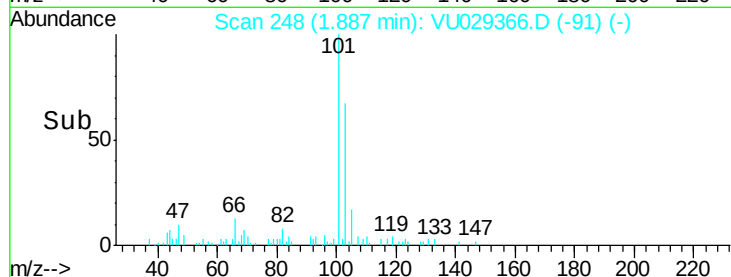
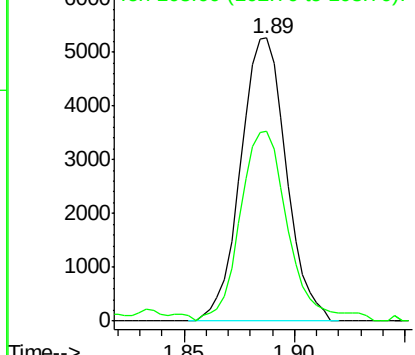
#7

Trichlorofluoromethane
Concen: 0.240 ug/l
RT: 1.89 min Scan# 248
Delta R.T. 0.00 min
Lab File: VU029366.D
Acq: 07 Feb 2019 11:48

Tot Ion	Ratio	Lower	Upper
101	100		
103	65.1	53.9	80.9



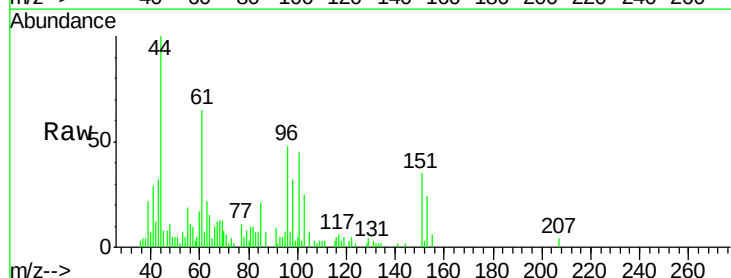
Abundance Ion 101.00 (100.70 to 101.70): V
Ion 103.00 (102.70 to 103.70): V



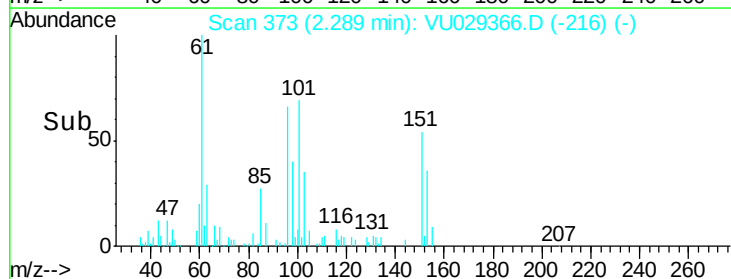
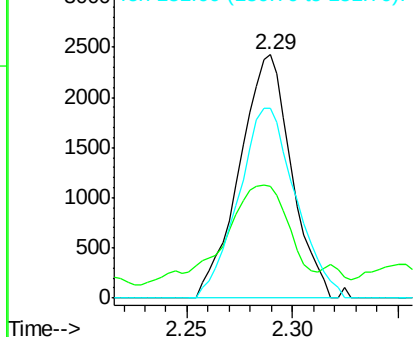
#8

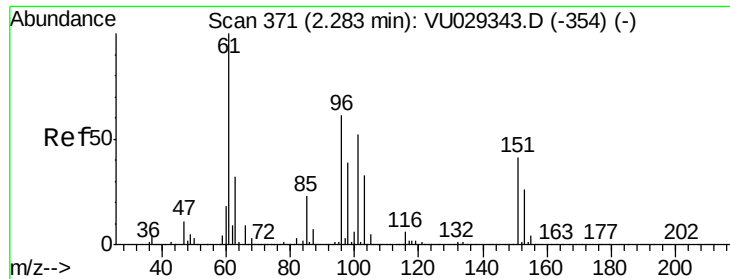
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.248 ug/l
RT: 2.29 min Scan# 373
Delta R.T. 0.00 min
Lab File: VU029366.D
Acq: 07 Feb 2019 11:48

Tgt Ion	Ratio	Lower	Upper
101	100		
85	44.2	40.3	60.5
151	86.4	58.1	87.1



Abundance Ion 101.00 (100.70 to 101.70): V
Ion 85.00 (84.70 to 85.70): VU0
Ion 151.00 (150.70 to 151.70): V





#9

1,1-Dichloroethene

Concen: 0.247 ug/l

RT: 2.28 min Scan# 371

Delta R.T. 0.00 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

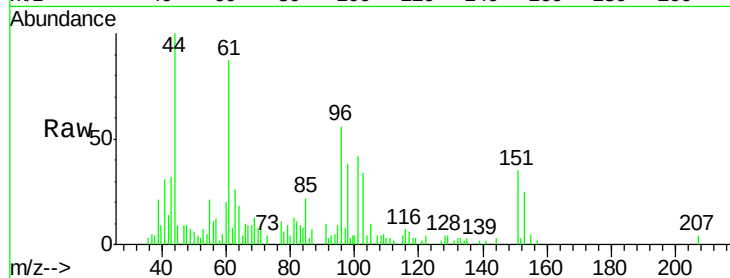
Tot Ion: 96 Resp: 4016

Ion Ratio Lower Upper

96 100

61 171.9 0.0 641.4

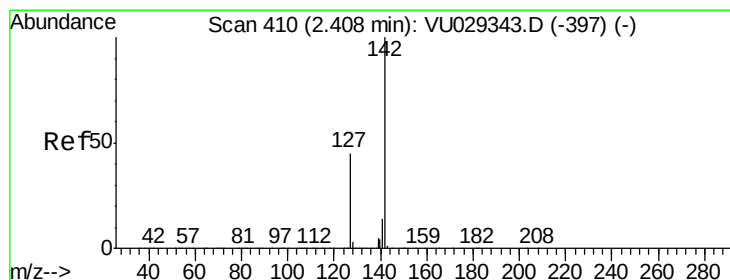
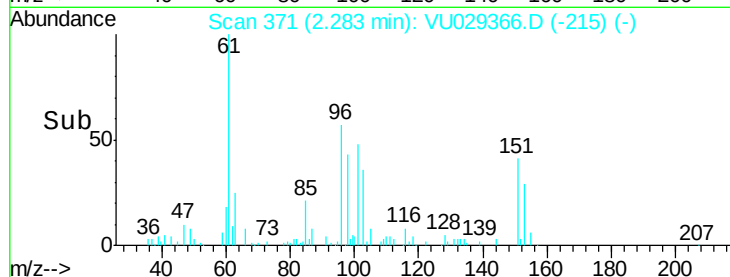
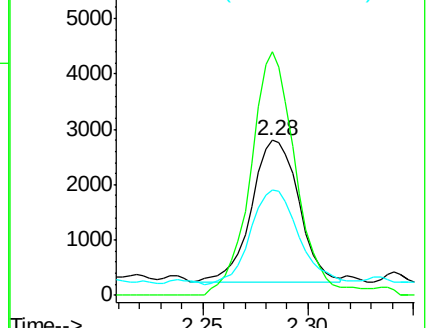
98 64.0 0.0 122.6



Abundance Ion 96.00 (95.70 to 96.70): VU029343.D (-354) (-)

Ion 61.00 (60.70 to 61.70): VU029343.D (-354) (-)

Ion 98.00 (97.70 to 98.70): VU029343.D (-354) (-)



#10

Iodomethane

Concen: 0.456 ug/l

RT: 2.41 min Scan# 410

Delta R.T. 0.00 min

Lab File: VU029366.D

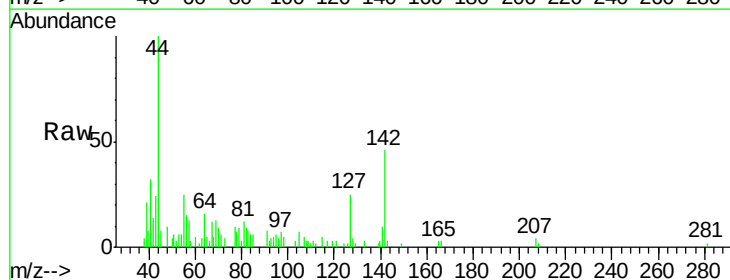
Acq: 07 Feb 2019 11:48

Tgt Ion:142 Resp: 3926

Ion Ratio Lower Upper

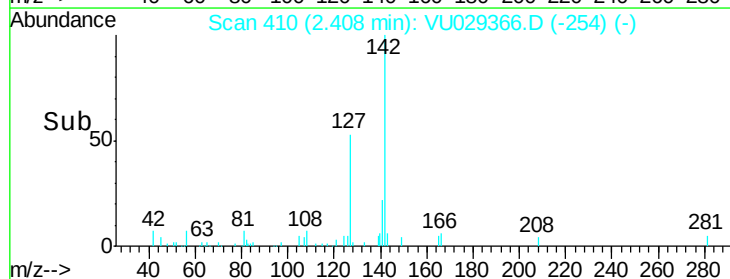
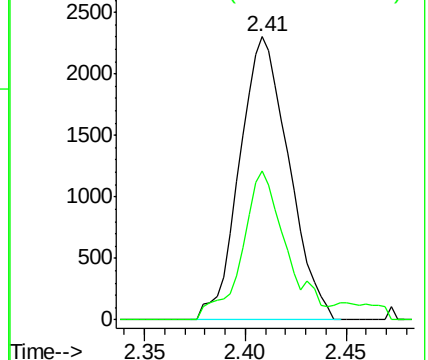
142 100

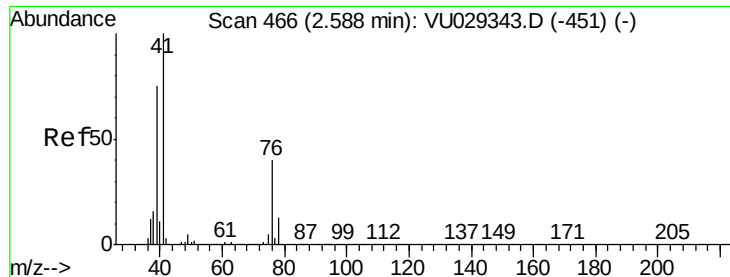
127 47.3 47.6 71.4#



Abundance Ion 142.00 (141.70 to 142.70): VU029343.D (-397) (-)

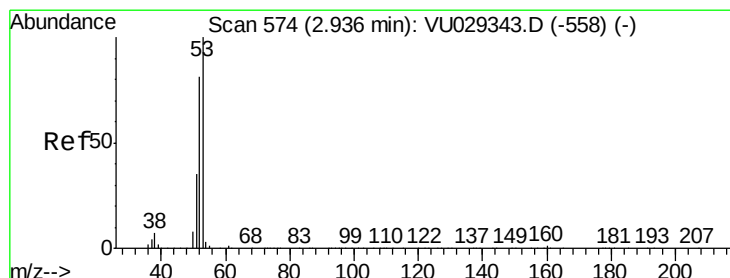
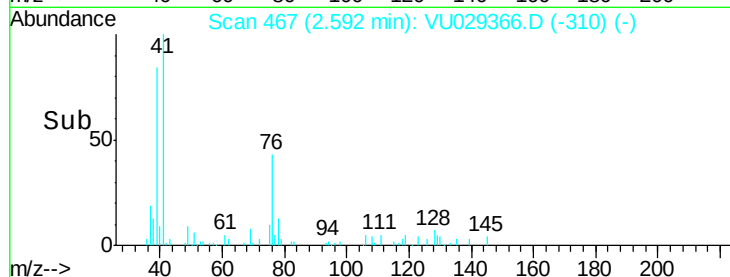
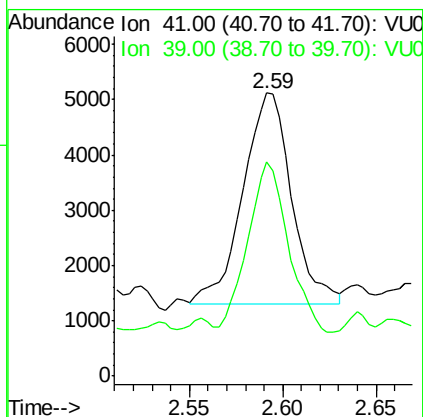
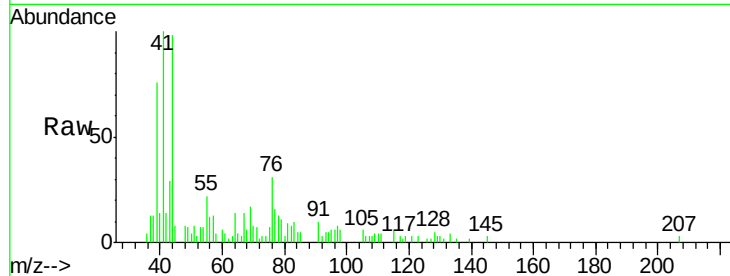
Ion 127.00 (126.70 to 127.70): VU029343.D (-397) (-)





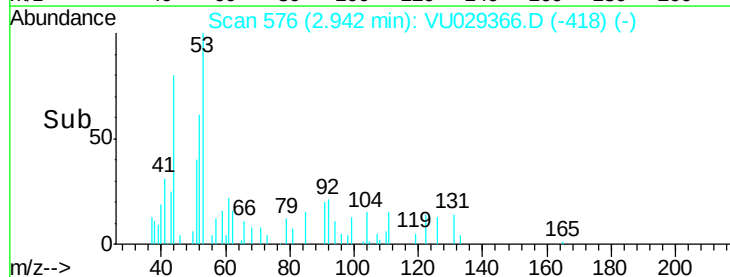
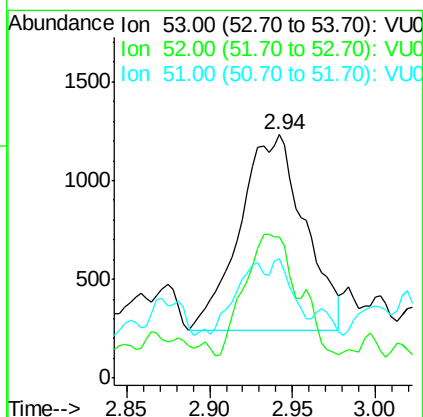
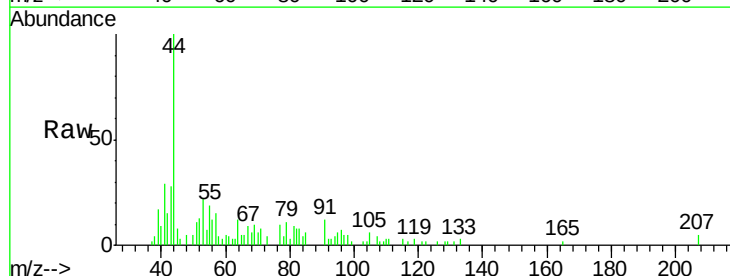
#11
Allvl Chloride
Concen: 0.251 ug/l m
RT: 2.59 min Scan# 467
Delta R.T. 0.00 min
Lab File: VU029366.D
Acq: 07 Feb 2019 11:48

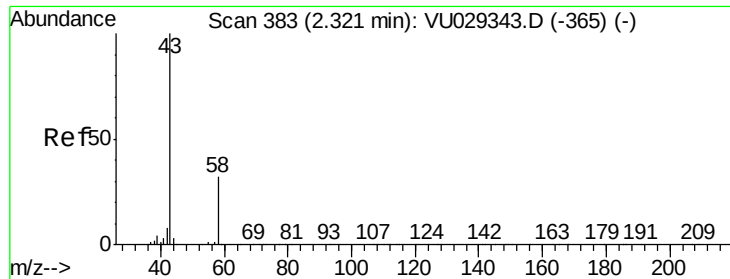
Tot Ion: 41 Resp: 6847
Ion Ratio Lower Upper
41 100
39 3.7 67.2 100.8#



#12
Acrylonitrile
Concen: 0.738 ug/l
RT: 2.94 min Scan# 576
Delta R.T. 0.01 min
Lab File: VU029366.D
Acq: 07 Feb 2019 11:48

Tgt Ion: 53 Resp: 2695
Ion Ratio Lower Upper
53 100
52 52.0 67.6 101.4#
51 17.4 31.0 46.4#





#13

Acetone

Concen: 1.310 ug/l

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU029366.D

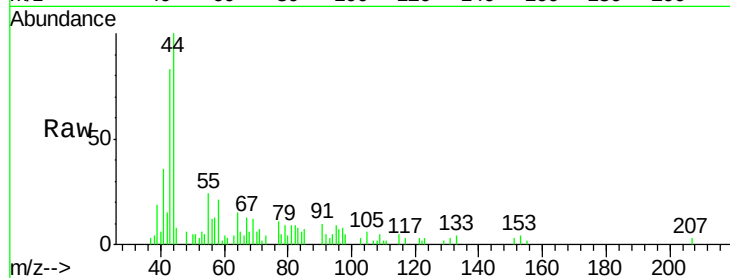
Acq: 07 Feb 2019 11:48

Tot Ion: 43 Resp: 4609

Ion Ratio Lower Upper

43 100

58 34.3 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.32

4000

3000

2000

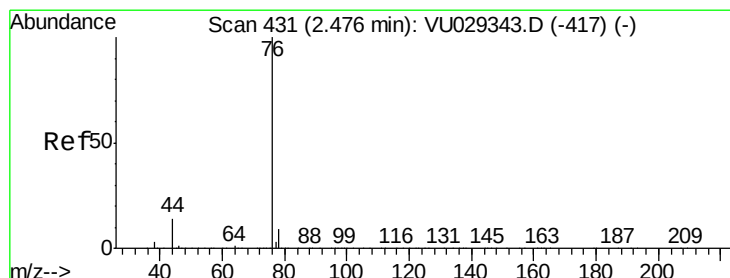
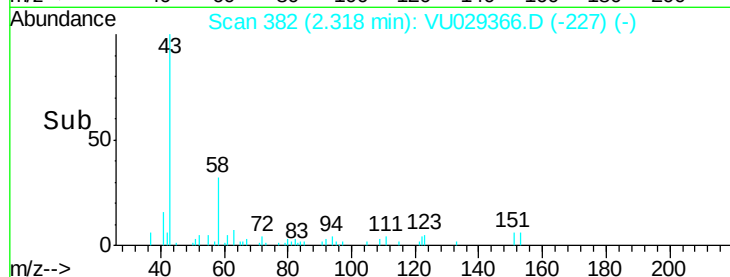
1000

0

Time-->

2.30

2.35



#14

Carbon Disulfide

Concen: 0.252 ug/l

RT: 2.48 min Scan# 431

Delta R.T. 0.00 min

Lab File: VU029366.D

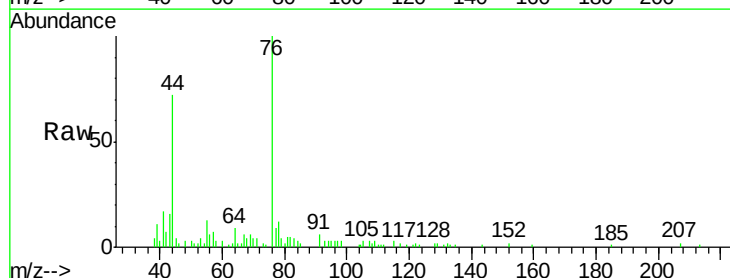
Acq: 07 Feb 2019 11:48

Tgt Ion: 76 Resp: 14493

Ion Ratio Lower Upper

76 100

78 8.3 7.1 10.7



Abundance Ion 76.00 (75.70 to 76.70): VU0

Ion 78.00 (77.70 to 78.70): VU0

2.48

10000

8000

6000

4000

2000

0

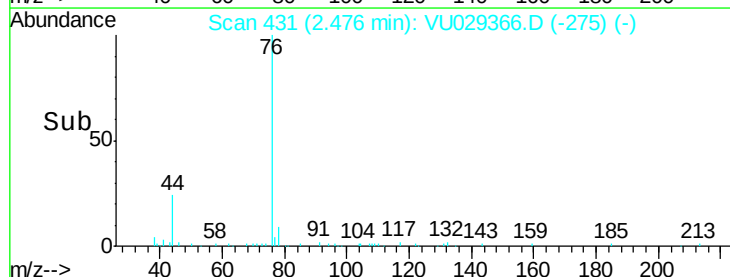
Time-->

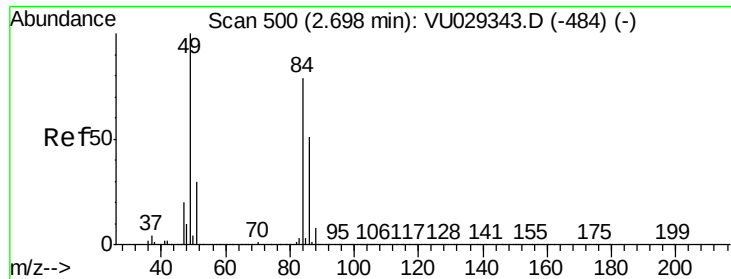
2.40

2.45

2.50

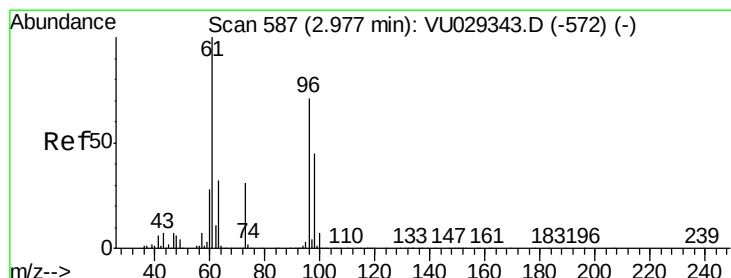
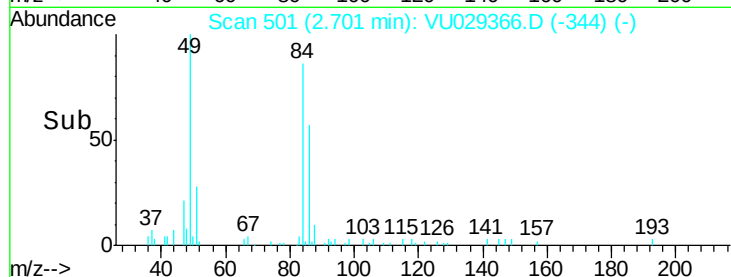
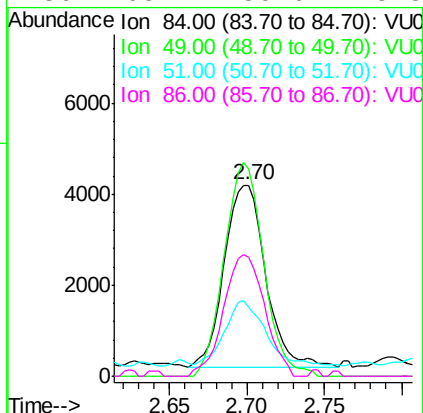
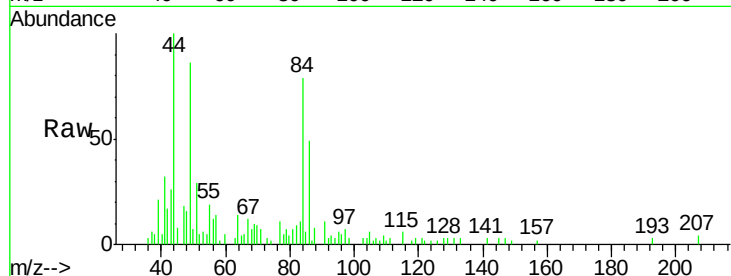
2.55





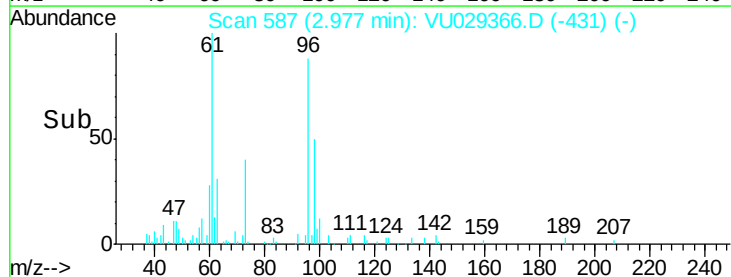
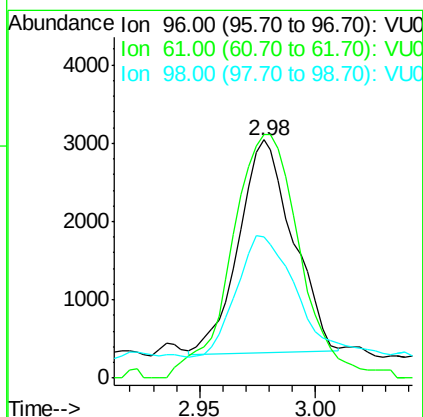
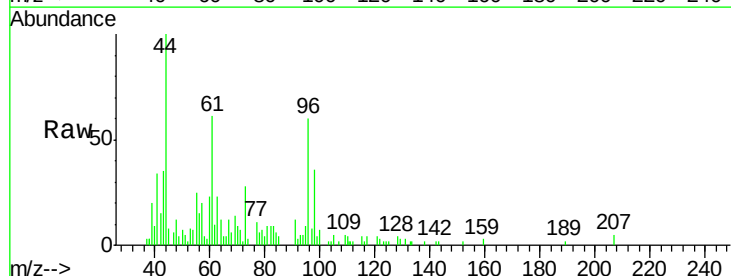
#15
Methylene Chloride
Concen: 0.377 ug/l
RT: 2.70 min Scan# 501
Delta R.T. 0.00 min
Lab File: VU029366.D
Acq: 07 Feb 2019 11:48

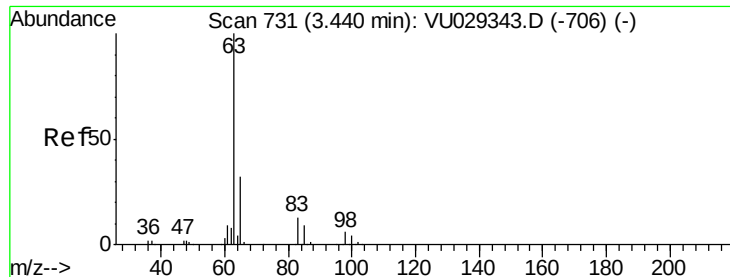
Tot Ion:	84	Resp:	7436
Ion	Ratio	Lower	Upper
84	100		
49	113.9	127.0	190.6#
51	31.9	0.0	93.4
86	65.2	50.6	75.8



#16
trans-1,2-Dichloroethene
Concen: 0.244 ug/l
RT: 2.98 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU029366.D
Acq: 07 Feb 2019 11:48

Tgt Ion:	96	Resp:	4442
Ion	Ratio	Lower	Upper
96	100		
61	105.8	140.6	210.8#
98	56.8	49.3	73.9





#17

1,1-Dichloroethane

Concen: 0.293 ug/l

RT: 3.44 min Scan# 732

Delta R.T. 0.00 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

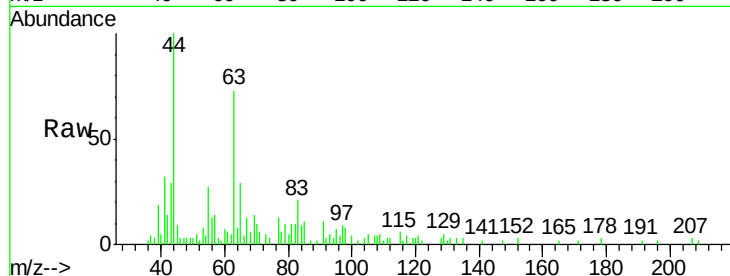
Tot Ion: 63 Resp: 8447

Ion Ratio Lower Upper

63 100

98 7.6 2.9 8.8

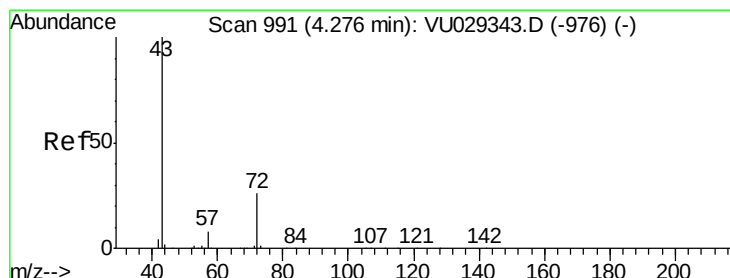
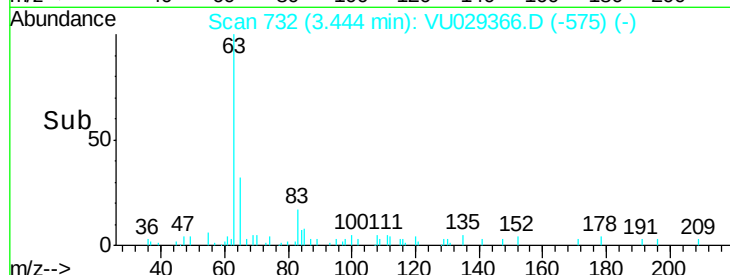
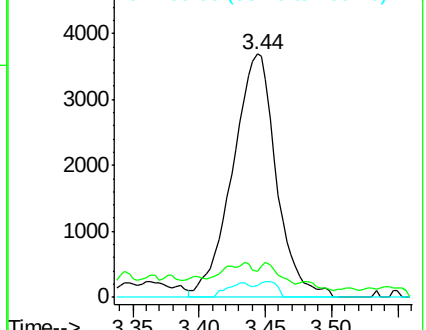
100 4.8 1.7 5.1



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0



#18

2-Butanone

Concen: 0.772 ug/l m

RT: 4.30 min Scan# 997

Delta R.T. 0.02 min

Lab File: VU029366.D

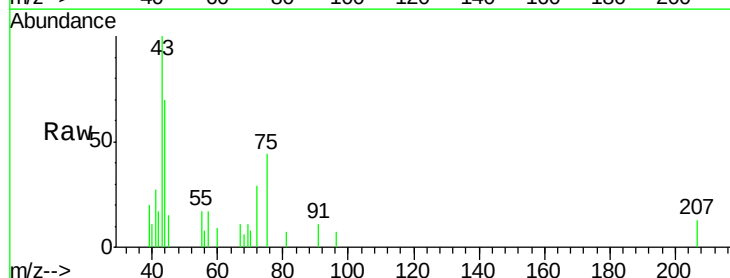
Acq: 07 Feb 2019 11:48

Tgt Ion: 43 Resp: 3033

Ion Ratio Lower Upper

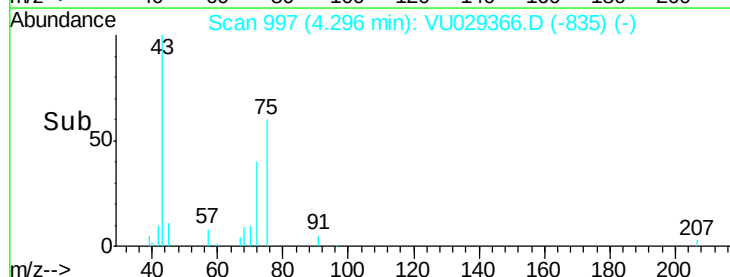
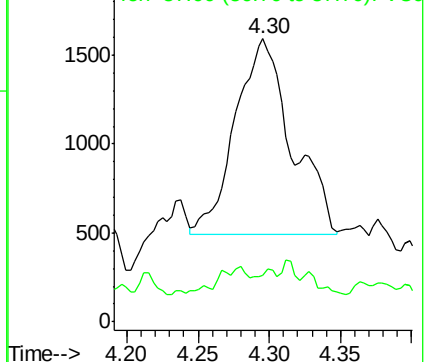
43 100

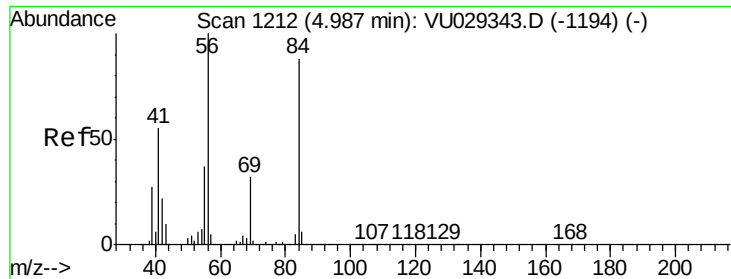
57 16.6 0.0 15.8#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 57.00 (56.70 to 57.70): VU0





#19

Cyclohexane

Concen: 0.237 ug/l m

RT: 4.99 min Scan# 1212

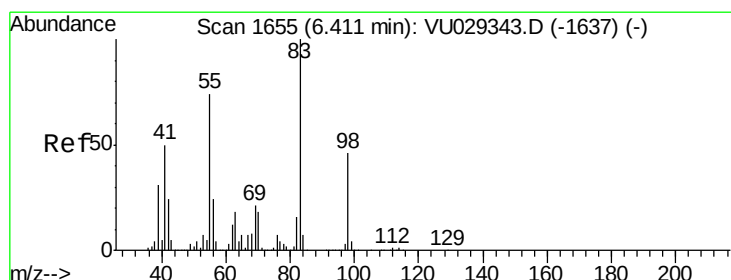
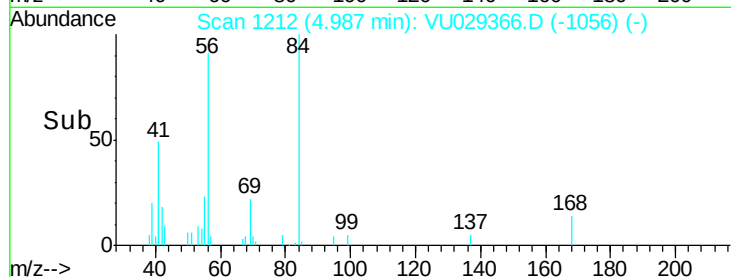
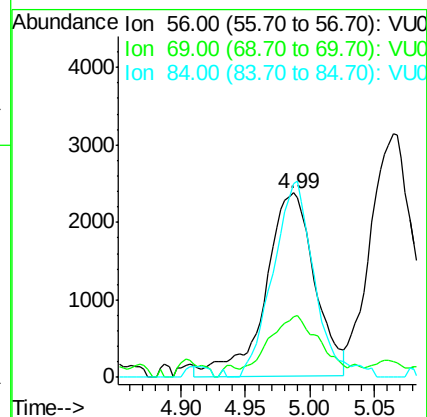
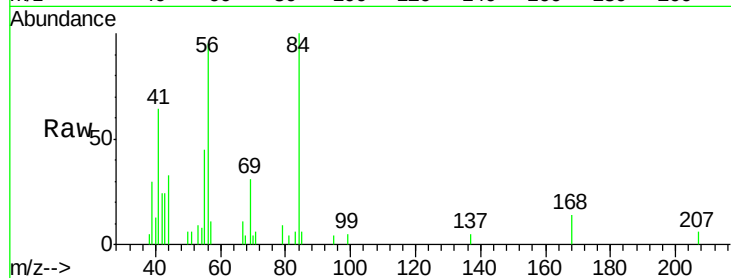
Delta R.T. 0.00 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

Tot Ion: 56 Resp: 6332

Ion	Ratio	Lower	Upper
56	100		
69	26.1	26.8	40.2#
84	89.5	71.5	107.3



#20

Methylcyclohexane

Concen: 0.238 ug/l

RT: 6.41 min Scan# 1654

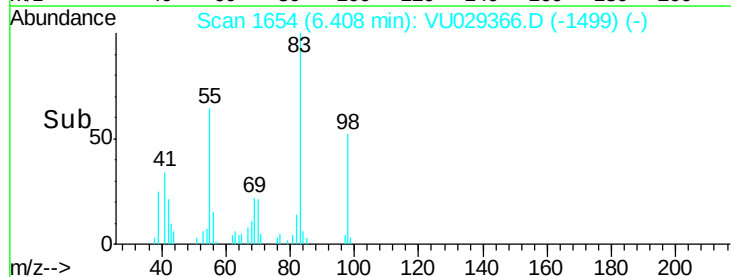
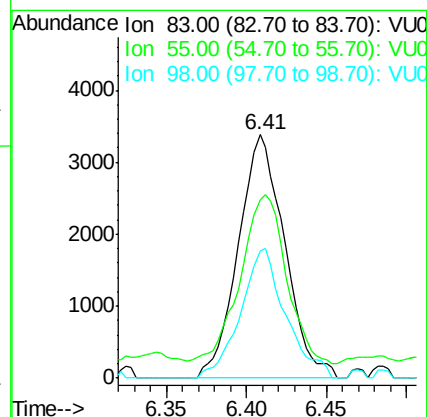
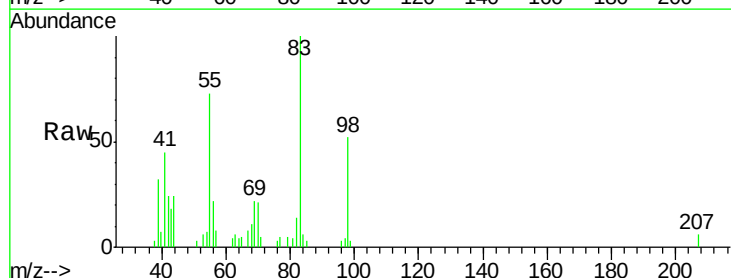
Delta R.T. -0.00 min

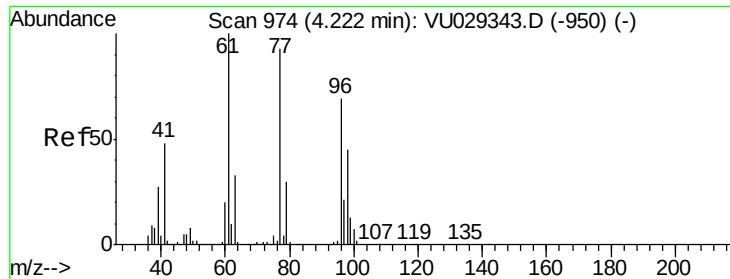
Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

Tgt Ion: 83 Resp: 6679

Ion	Ratio	Lower	Upper
83	100		
55	67.4	72.4	108.6#
98	51.9	36.6	54.8





#21

2,2-Dichloropropane

Concen: 0.285 ug/l

RT: 4.23 min Scan# 976

Delta R.T. 0.01 min

Lab File: VU029366.D

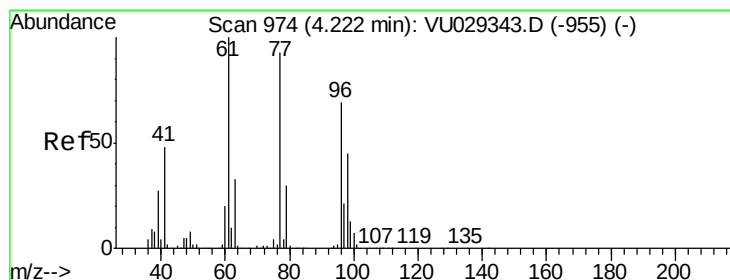
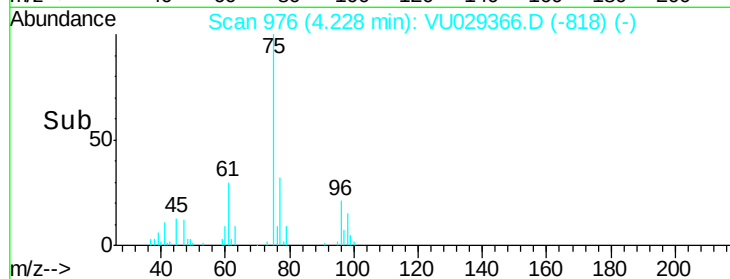
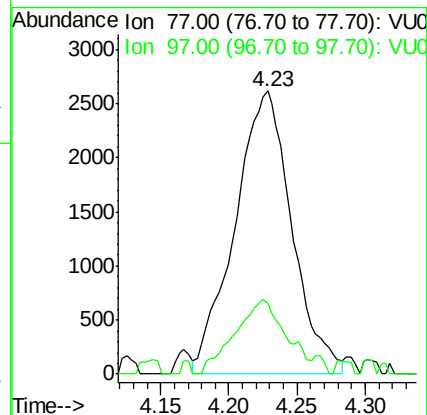
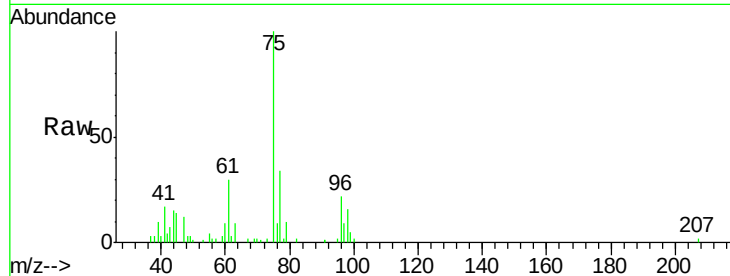
Acq: 07 Feb 2019 11:48

Tot Ion: 77 Resp: 7608

Ion Ratio Lower Upper

77 100

97 23.5 15.6 23.4#



#22

cis-1,2-Dichloroethene

Concen: 0.254 ug/l

RT: 4.23 min Scan# 976

Delta R.T. 0.01 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

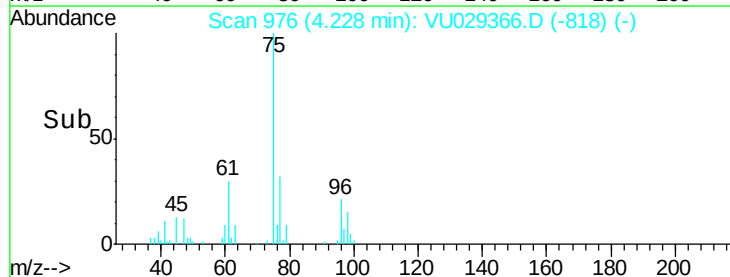
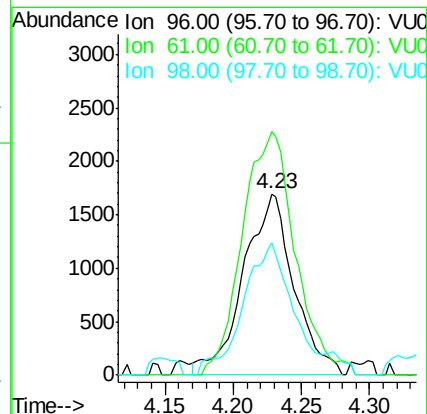
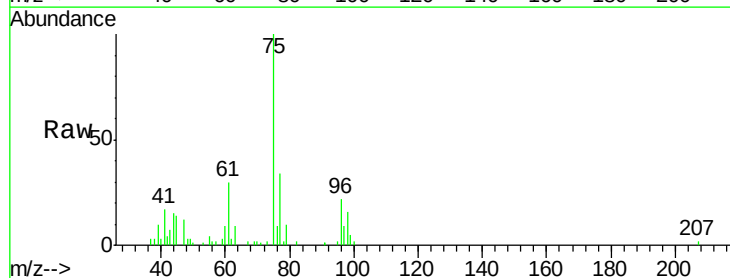
Tgt Ion: 96 Resp: 4355

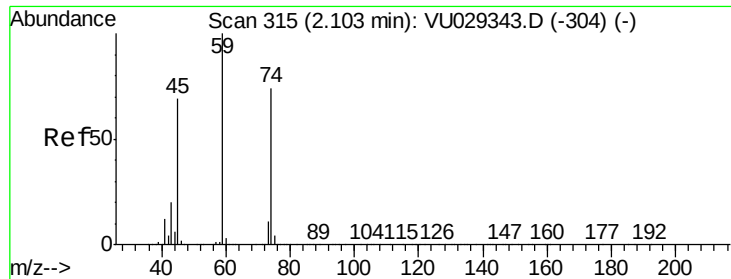
Ion Ratio Lower Upper

96 100

61 139.7 0.0 460.0

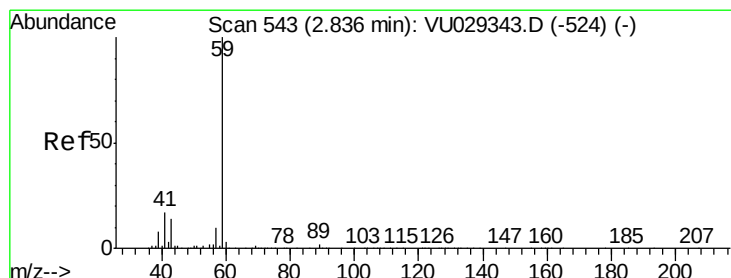
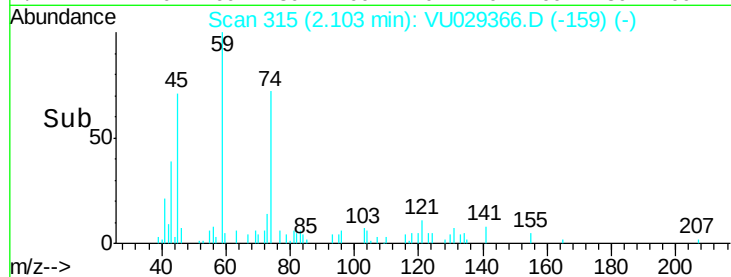
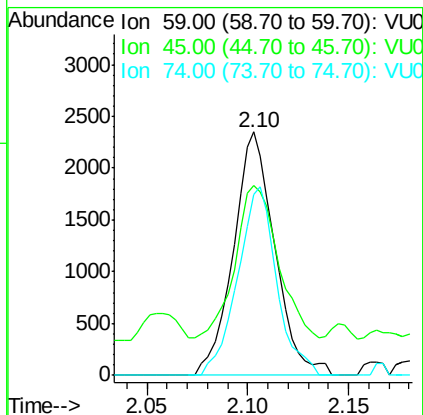
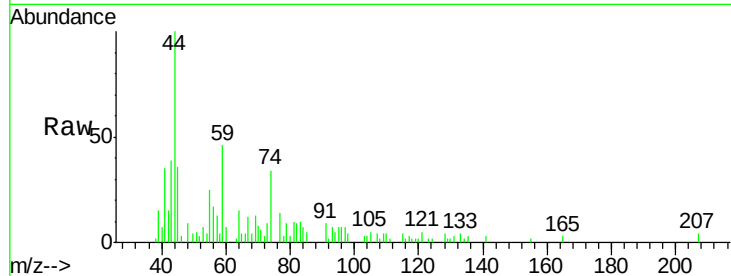
98 70.4 32.6 97.7





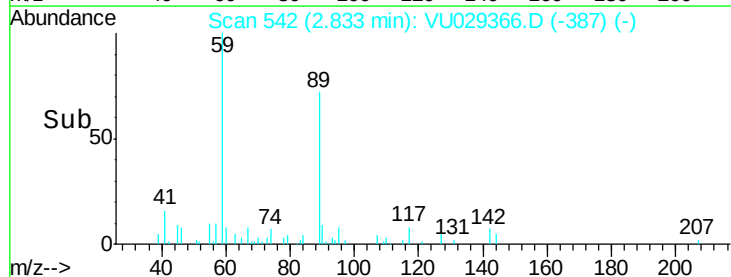
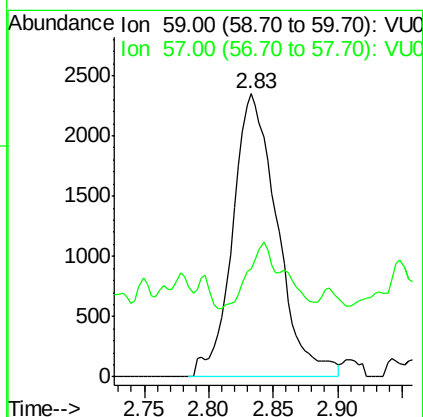
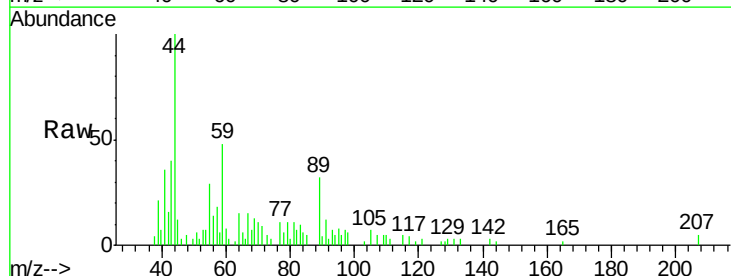
#23
Diethyl Ether
Concen: 0.258 ug/l
RT: 2.10 min Scan# 315
Delta R.T. 0.00 min
Lab File: VU029366.D
Acq: 07 Feb 2019 11:48

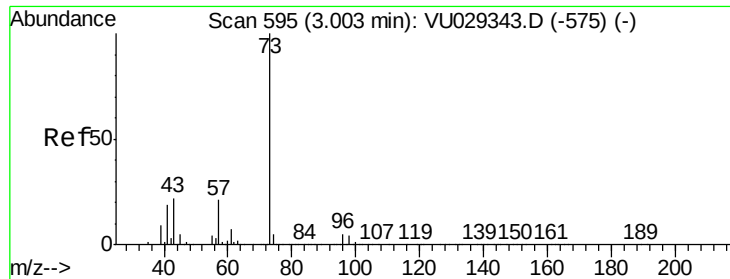
Tot Ion: 59 Resp: 3380
Ion Ratio Lower Upper
59 100
45 68.4 64.2 96.4
74 72.7 55.3 82.9



#24
tert-Butyl Alcohol
Concen: 4.168 ug/l
RT: 2.83 min Scan# 542
Delta R.T. -0.00 min
Lab File: VU029366.D
Acq: 07 Feb 2019 11:48

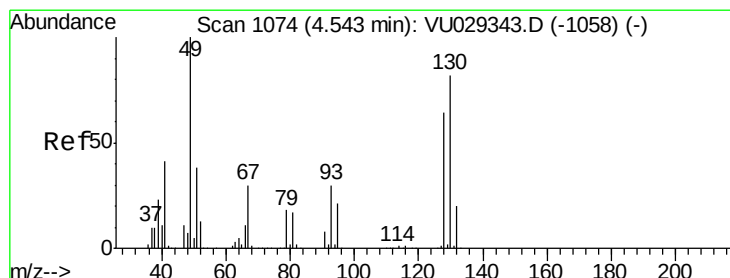
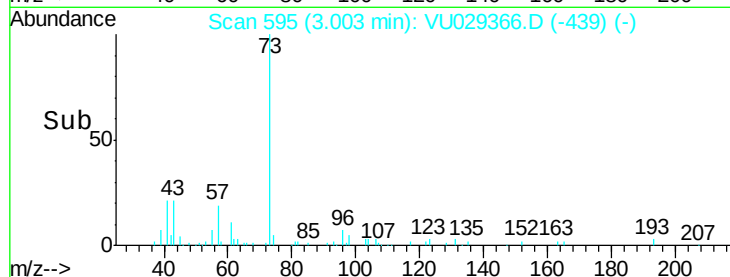
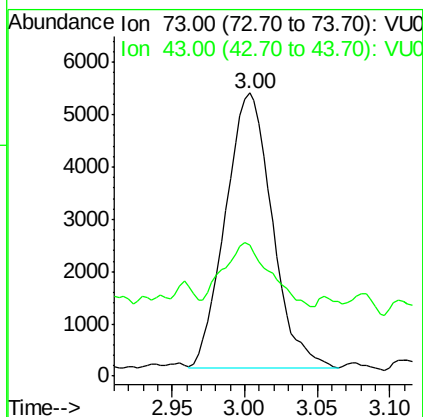
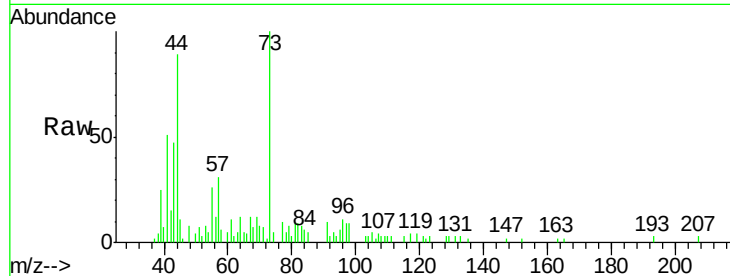
Tgt Ion: 59 Resp: 5664
Ion Ratio Lower Upper
59 100
57 18.5 8.8 13.2#





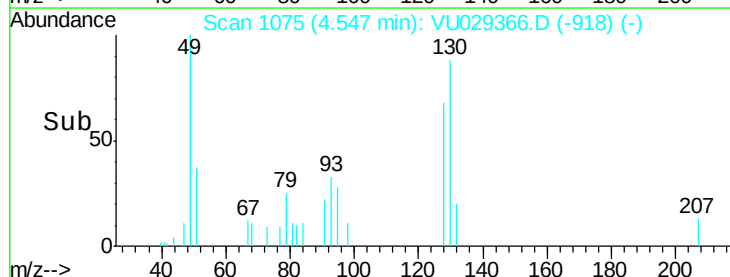
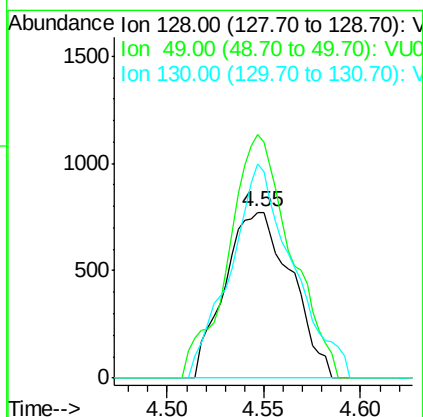
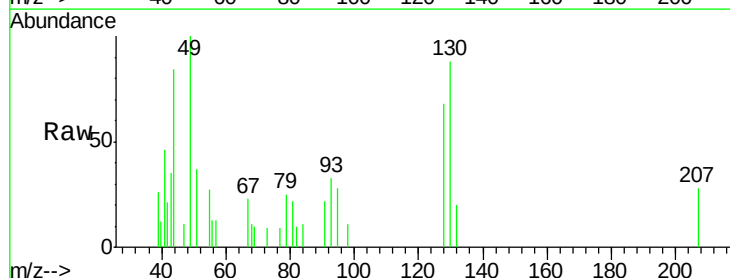
#25
Methvl tert-Butvl Ether
Concen: 0.257 ug/l
RT: 3.00 min Scan# 595
Delta R.T. 0.00 min
Lab File: VU029366.D
Acq: 07 Feb 2019 11:48

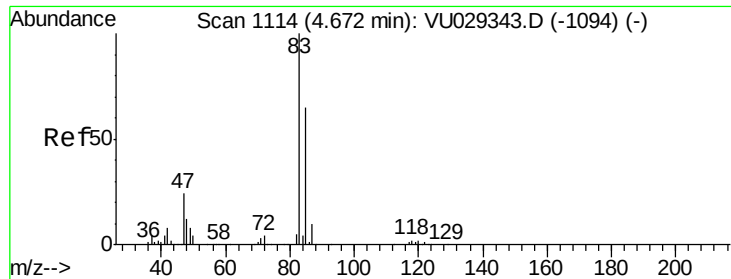
Tot Ion: 73 Resp: 11775
Ion Ratio Lower Upper
73 100
43 23.3 22.1 33.1



#26
Bromochloromethane
Concen: 0.244 ug/l
RT: 4.55 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VU029366.D
Acq: 07 Feb 2019 11:48

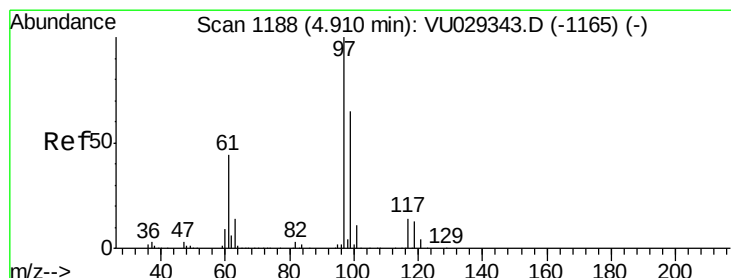
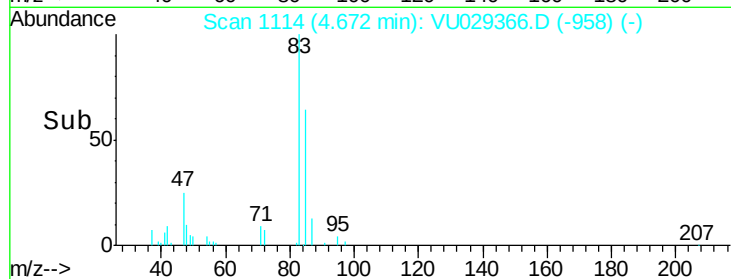
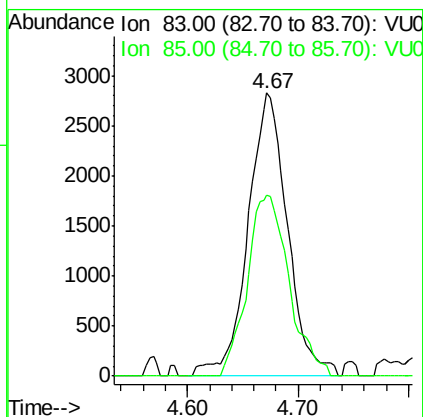
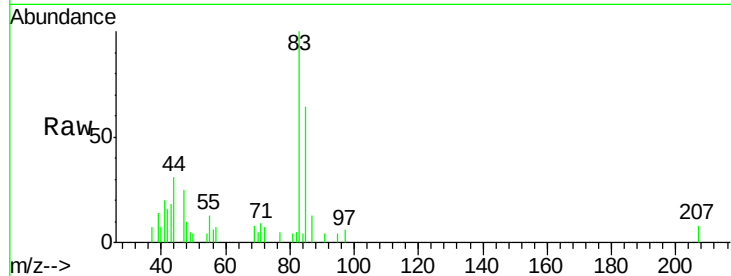
Tgt Ion: 128 Resp: 1848
Ion Ratio Lower Upper
128 100
49 137.9 0.0 401.6
130 121.5 108.0 162.0





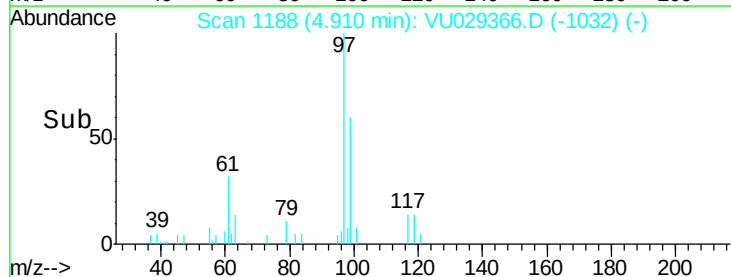
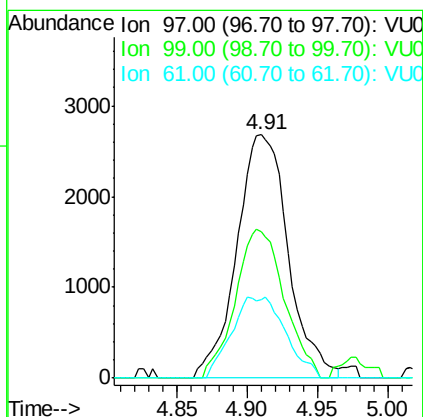
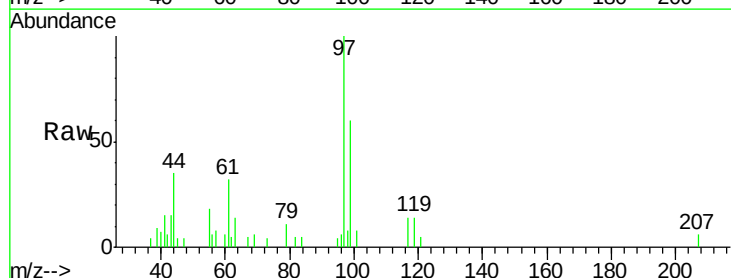
#27
Chloroform
Concen: 0.251 ug/l
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU029366.D
Acq: 07 Feb 2019 11:48

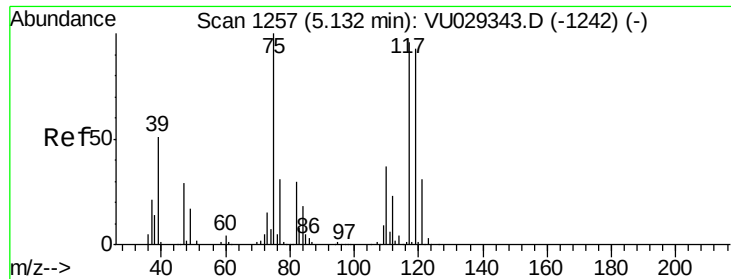
Tot Ion: 83 Resp: 7035
Ion Ratio Lower Upper
83 100
85 63.8 0.0 126.6



#28
1,1,1-Trichloroethane
Concen: 0.263 ug/l
RT: 4.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU029366.D
Acq: 07 Feb 2019 11:48

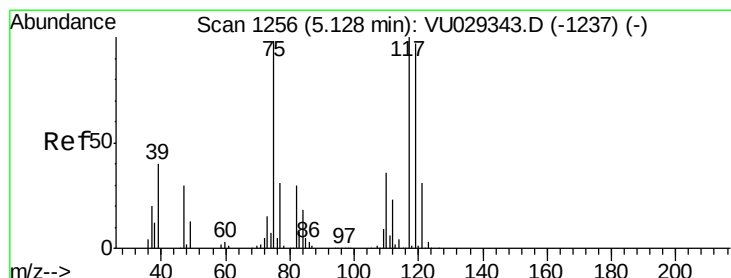
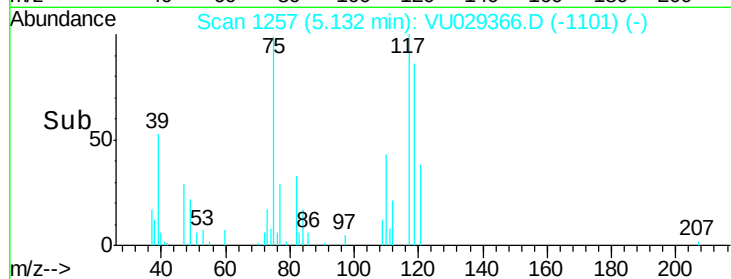
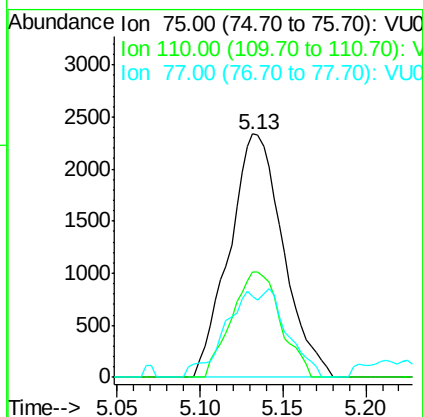
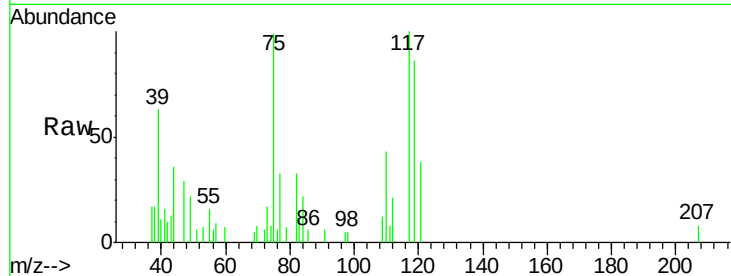
Tgt Ion: 97 Resp: 6847
Ion Ratio Lower Upper
97 100
99 58.0 32.4 97.2
61 17.1 24.4 73.2#





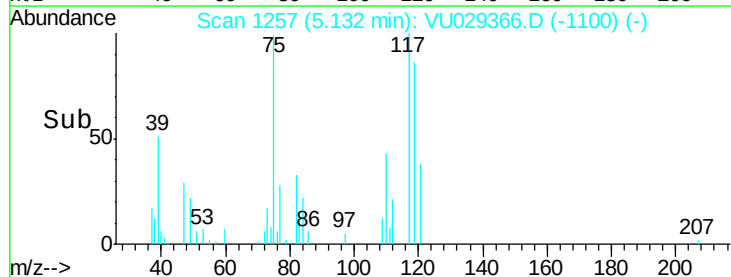
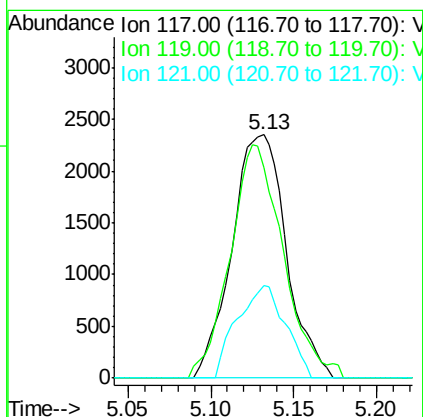
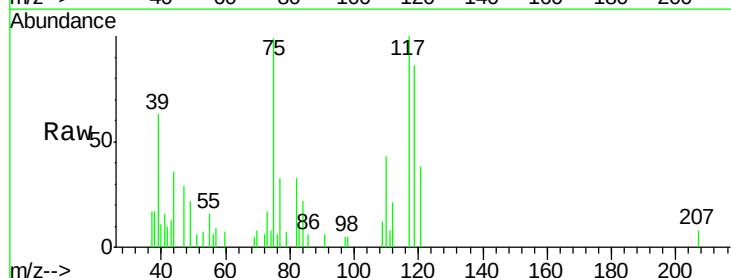
#29
 1,1-Dichloropropene
 Concen: 0.233 ug/l
 RT: 5.13 min Scan# 1257
 Delta R.T. 0.00 min
 Lab File: VU029366.D
 Acq: 07 Feb 2019 11:48

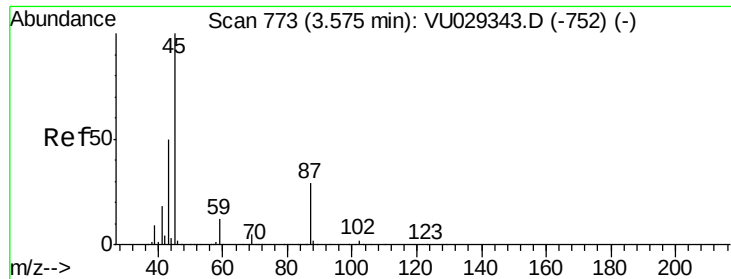
Tot Ion	Ratio	Lower	Upper
75	100		
110	39.4	15.4	46.2
77	22.4	24.1	36.1#



#30
 Carbon Tetrachloride
 Concen: 0.228 ug/l
 RT: 5.13 min Scan# 1257
 Delta R.T. 0.00 min
 Lab File: VU029366.D
 Acq: 07 Feb 2019 11:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	86.4	76.8	115.2
121	38.1	24.4	36.6#





#31

Isopropyl Ether

Concen: 0.229 ug/l

RT: 3.58 min Scan# 773

Delta R.T. 0.00 min

Lab File: VU029366.D

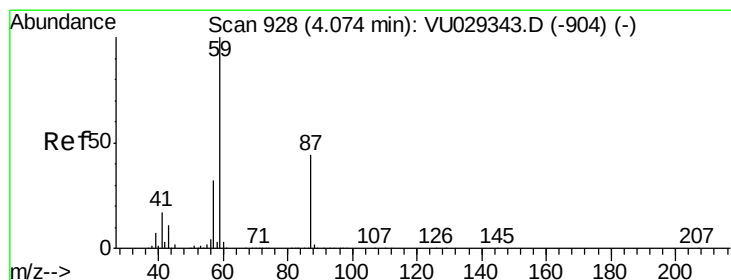
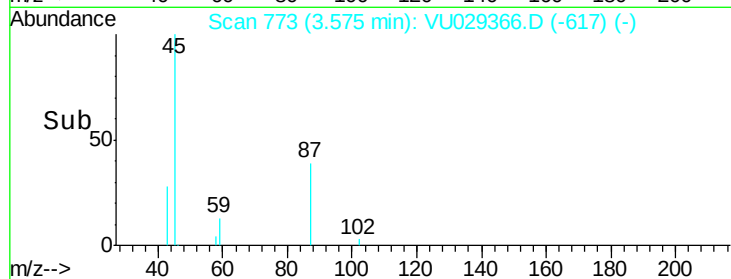
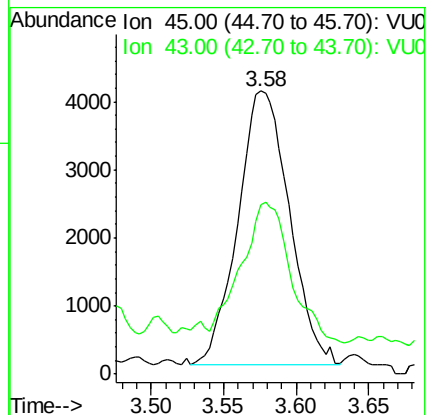
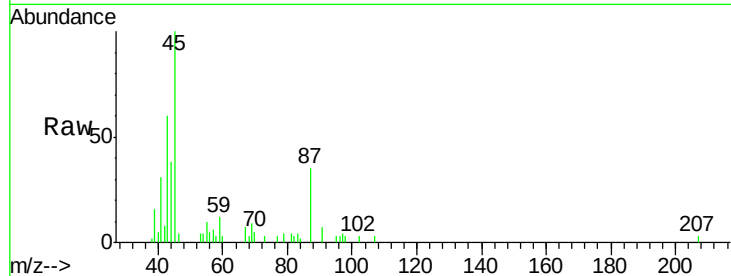
Acq: 07 Feb 2019 11:48

Tot Ion: 45 Resp: 9973

Ion Ratio Lower Upper

45 100

43 50.0 28.4 85.3



#32

Ethyl-t-butyl ether

Concen: 0.234 ug/l

RT: 4.07 min Scan# 928

Delta R.T. 0.00 min

Lab File: VU029366.D

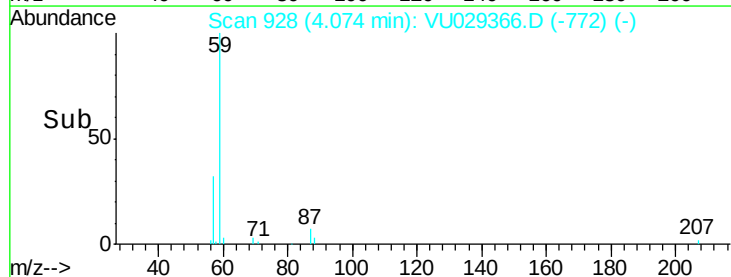
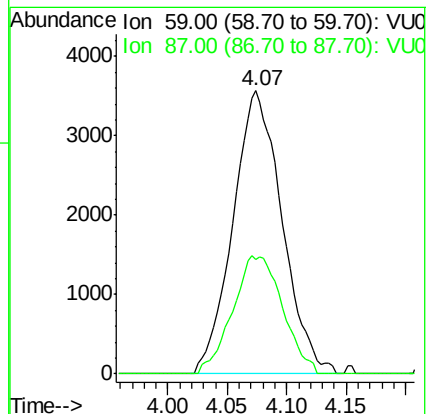
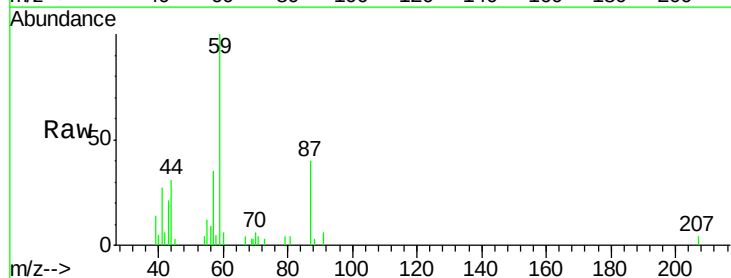
Acq: 07 Feb 2019 11:48

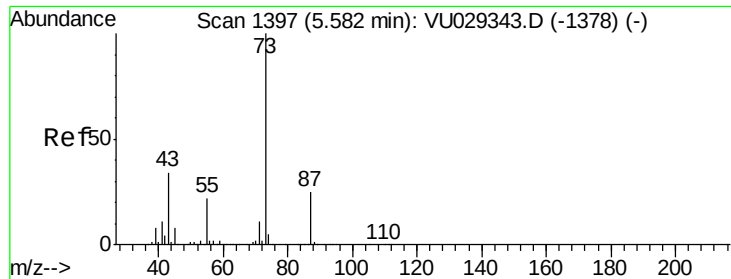
Tgt Ion: 59 Resp: 10201

Ion Ratio Lower Upper

59 100

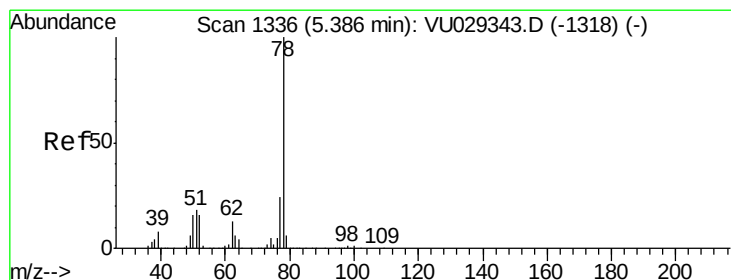
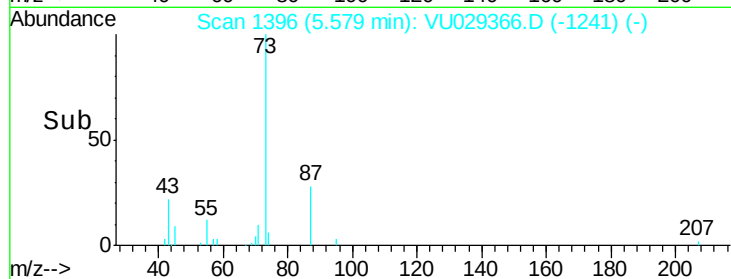
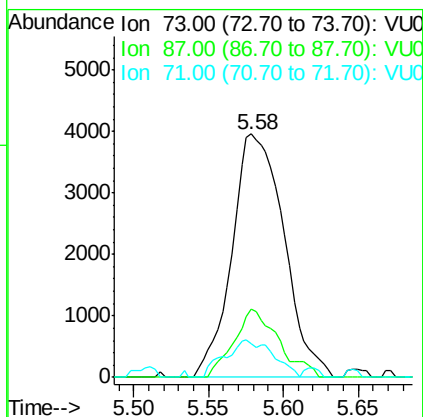
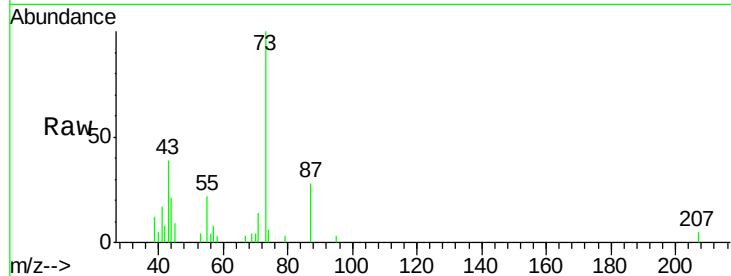
87 42.3 31.1 46.7





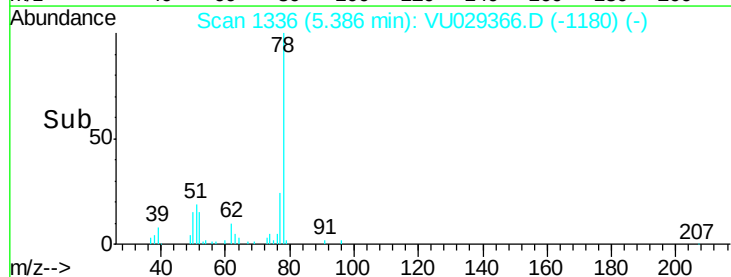
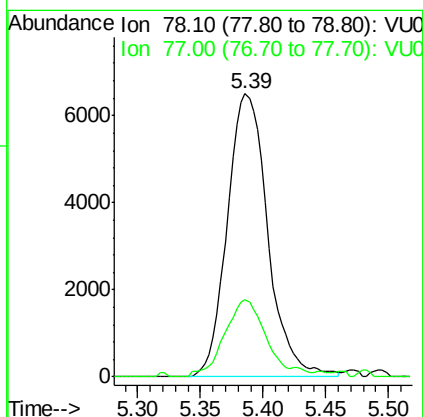
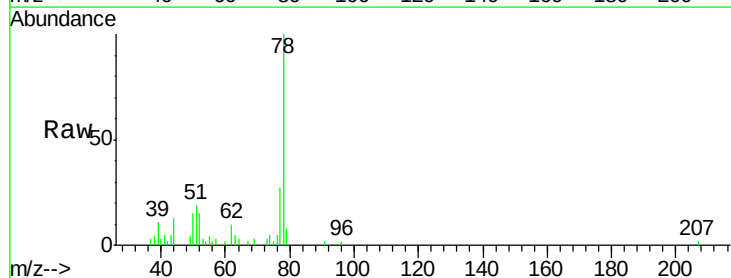
#33
Tert-Butyl methyl ether
Concen: 0.243 ug/l
RT: 5.58 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VU029366.D
Acq: 07 Feb 2019 11:48

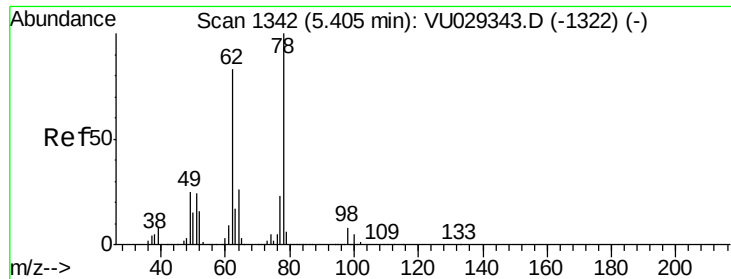
Tot Ion: 73 Resp: 9576
Ion Ratio Lower Upper
73 100
87 24.0 19.4 29.0
71 14.2 9.0 13.4#



#35
Benzene
Concen: 0.234 ug/l
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU029366.D
Acq: 07 Feb 2019 11:48

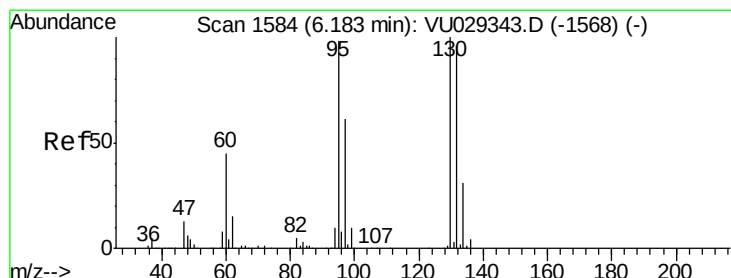
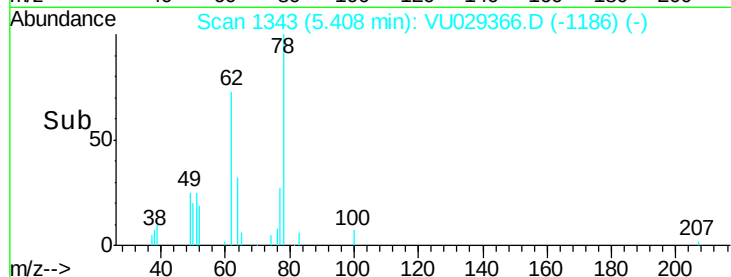
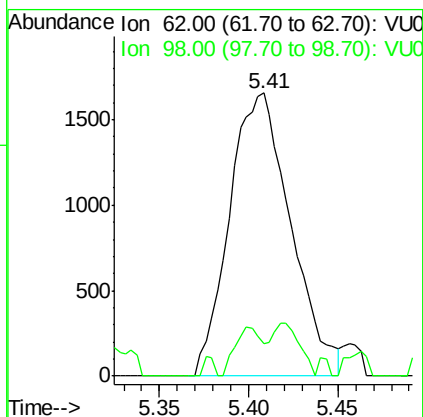
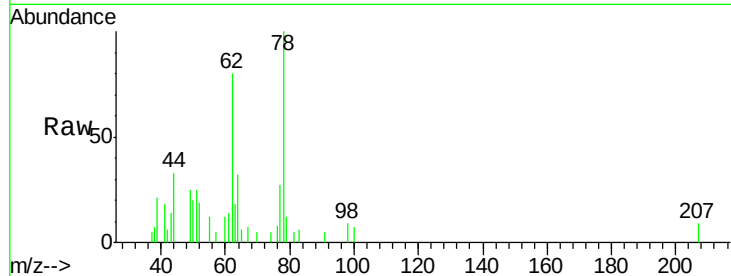
Tgt Ion: 78 Resp: 14638
Ion Ratio Lower Upper
78 100
77 27.2 19.8 29.8





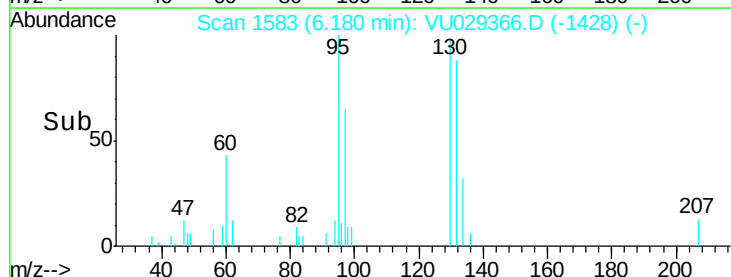
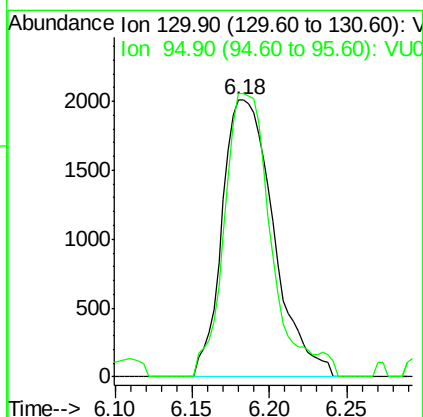
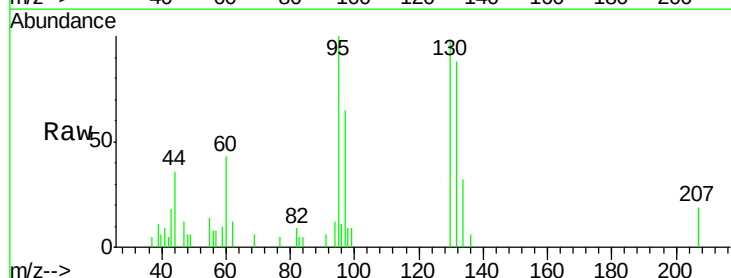
#36
 1,2-Dichloroethane
 Concen: 0.210 ug/l
 RT: 5.41 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: VU029366.D
 Acq: 07 Feb 2019 11:48

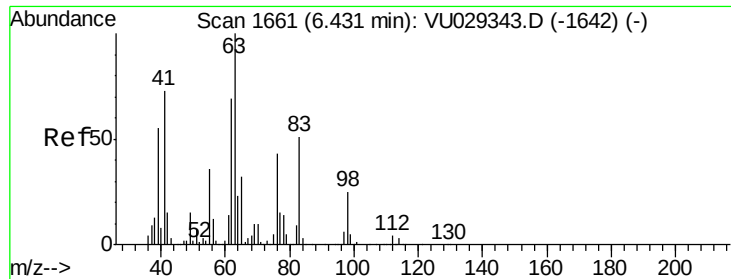
Tot Ion: 62 Resp: 3969
 Ion Ratio Lower Upper
 62 100
 98 7.3 4.9 7.3#



#37
 Trichloroethene
 Concen: 0.259 ug/l
 RT: 6.18 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: VU029366.D
 Acq: 07 Feb 2019 11:48

Tgt Ion:130 Resp: 4639
 Ion Ratio Lower Upper
 130 100
 95 102.0 85.4 128.0





#38

1,2-Dichloropropane

Concen: 0.211 ug/l

RT: 6.43 min Scan# 1662

Delta R.T. 0.00 min

Lab File: VU029366.D

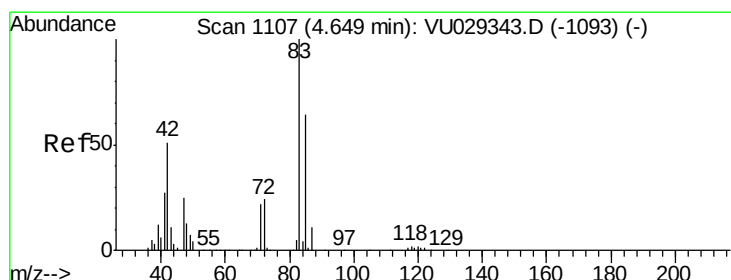
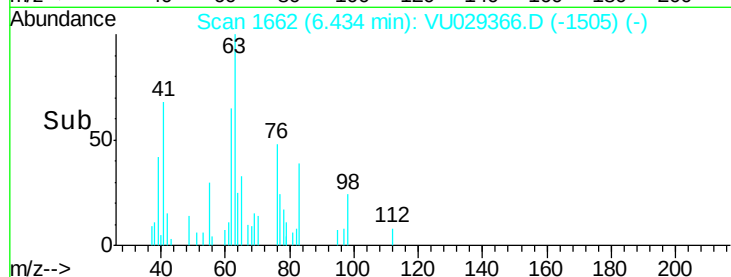
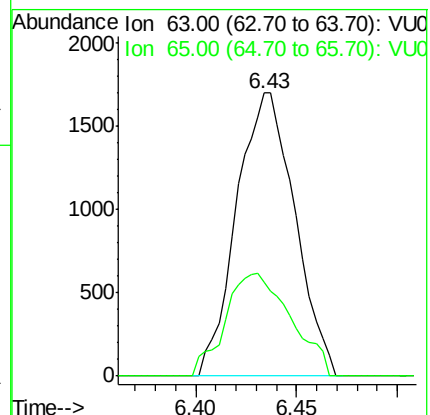
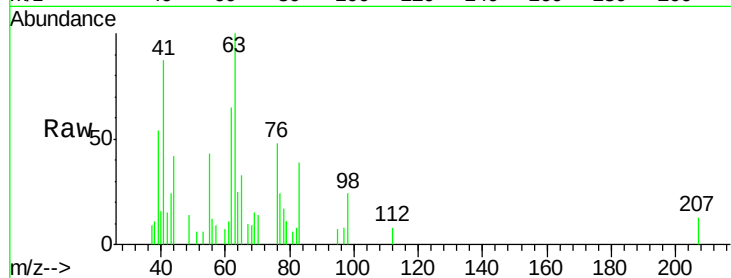
Acq: 07 Feb 2019 11:48

Tot Ion: 63 Resp: 3420

Ion Ratio Lower Upper

63 100

65 33.3 25.5 38.3



#41

Tetrahydrofuran

Concen: 0.640 ug/l m

RT: 4.65 min Scan# 1108

Delta R.T. 0.00 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

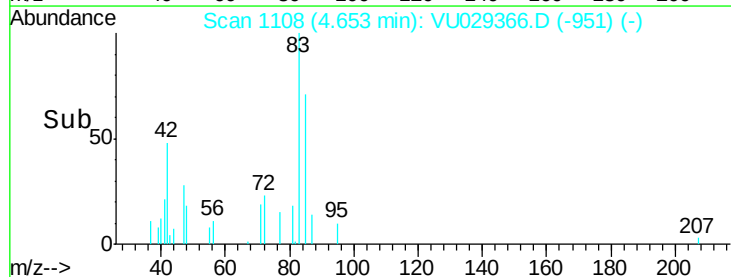
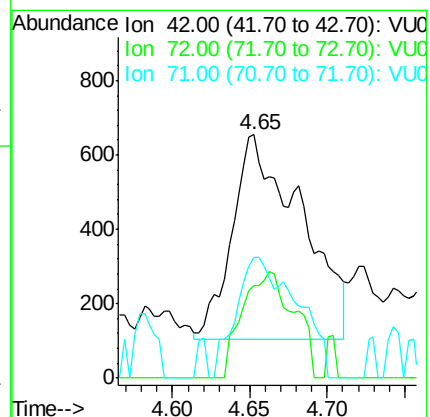
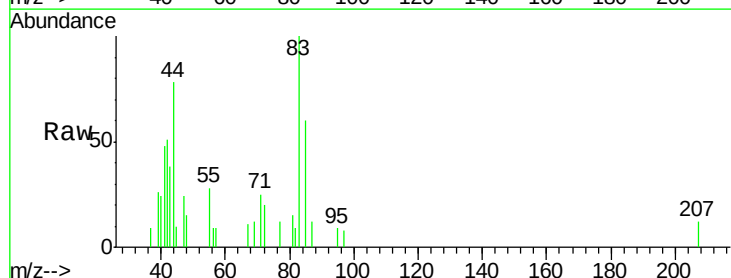
Tgt Ion: 42 Resp: 1706

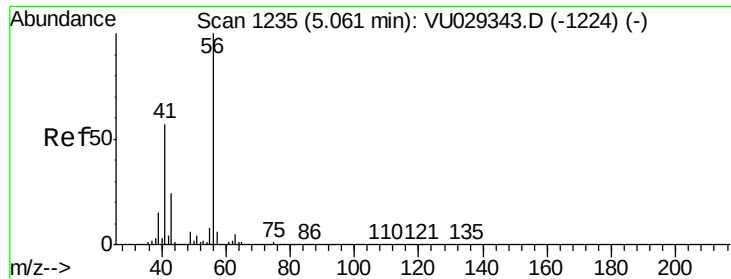
Ion Ratio Lower Upper

42 100

72 38.5 33.1 49.7

71 51.9 30.2 45.2#





#42

1-Chlorobutane

Concen: 0.238 ug/l

RT: 5.06 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VU029366.D

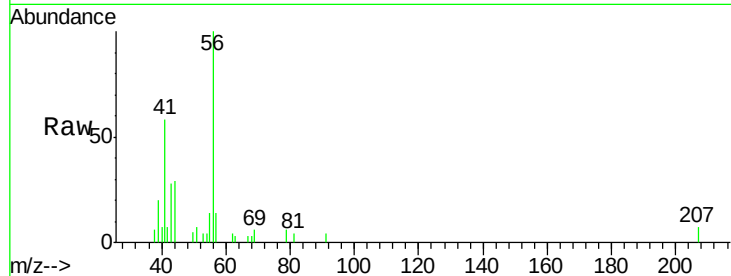
Acq: 07 Feb 2019 11:48

Tot Ion: 56 Resp: 7189

Ion Ratio Lower Upper

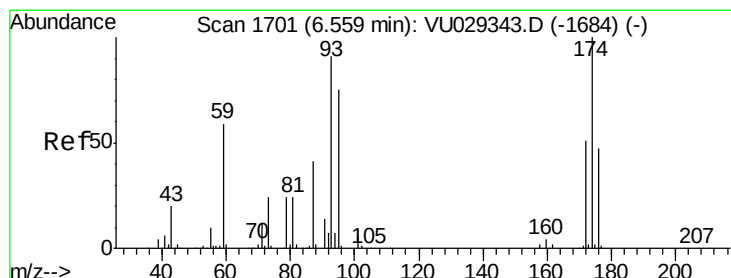
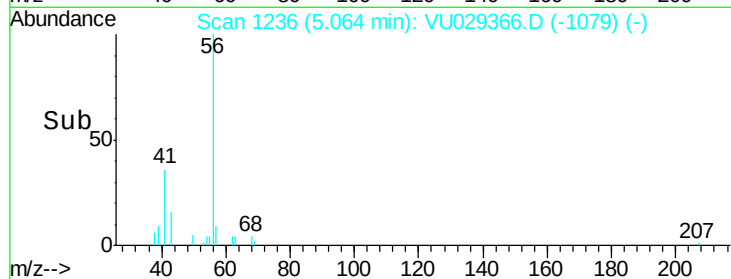
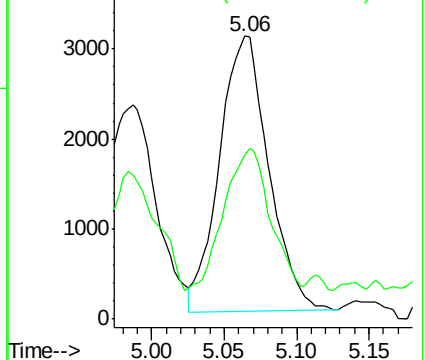
56 100

41 48.6 31.3 93.8



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 41.00 (40.70 to 41.70): VU0



#43

Dibromomethane

Concen: 0.223 ug/l

RT: 6.57 min Scan# 1703

Delta R.T. 0.01 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

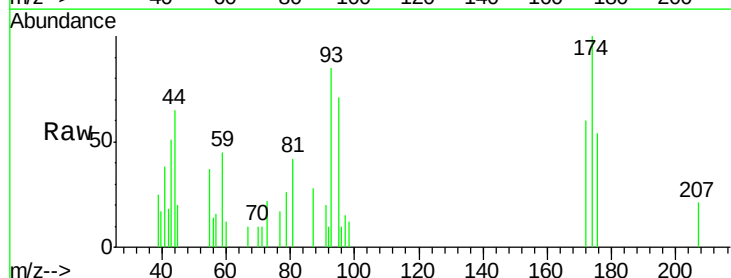
Tgt Ion: 93 Resp: 1931

Ion Ratio Lower Upper

93 100

95 94.4 68.2 102.2

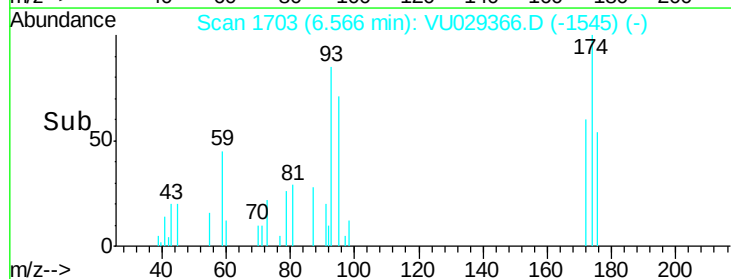
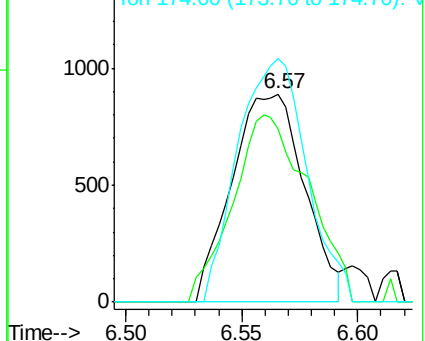
174 111.0 77.6 116.4

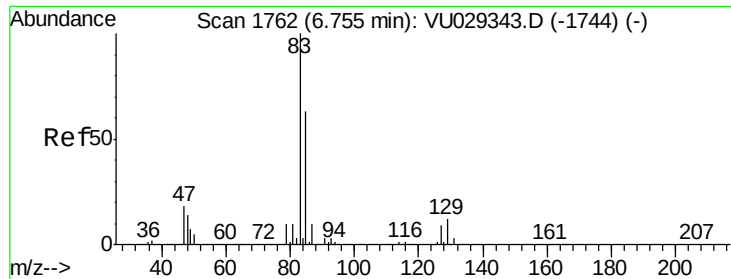


Abundance Ion 93.00 (92.70 to 93.70): VU0

Ion 95.00 (94.70 to 95.70): VU0

Ion 174.00 (173.70 to 174.70): V





#44

Bromodichloromethane

Concen: 0.251 ug/l

RT: 6.76 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

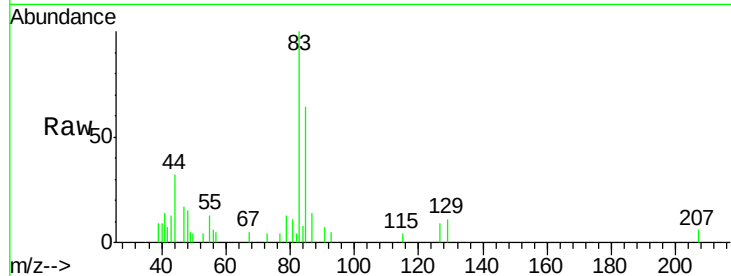
Tot Ion: 83 Resp: 5533

Ion Ratio Lower Upper

83 100

85 63.9 49.2 73.8

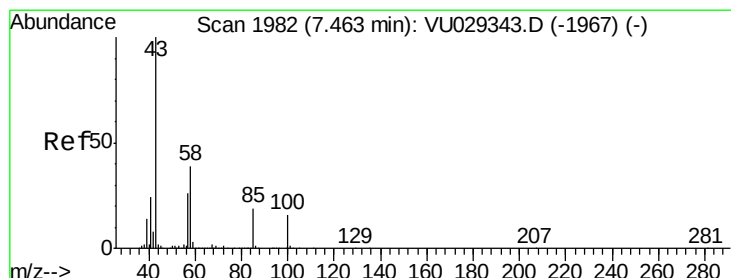
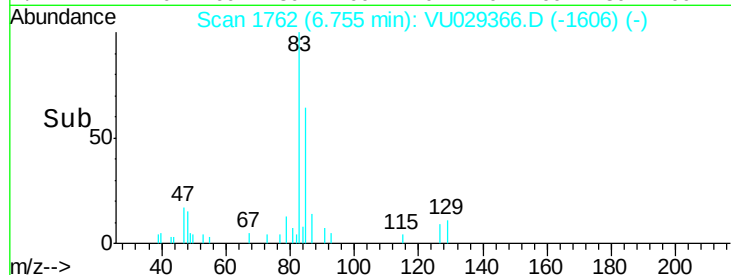
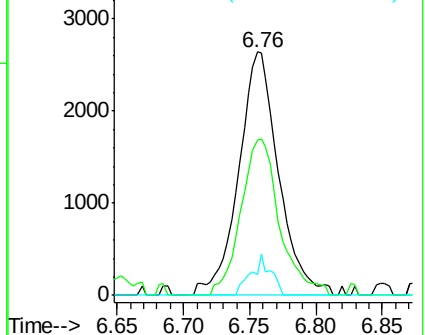
127 8.8 7.0 10.6



Abundance Ion 83.00 (82.70 to 83.70): VU029366.D (-1606) (-)

Ion 85.00 (84.70 to 85.70): VU029366.D (-1606) (-)

Ion 127.00 (126.70 to 127.70): VU029366.D (-1606) (-)



#45

4-Methyl-2-Pentanone

Concen: 1.032 ug/l

RT: 7.47 min Scan# 1984

Delta R.T. 0.01 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

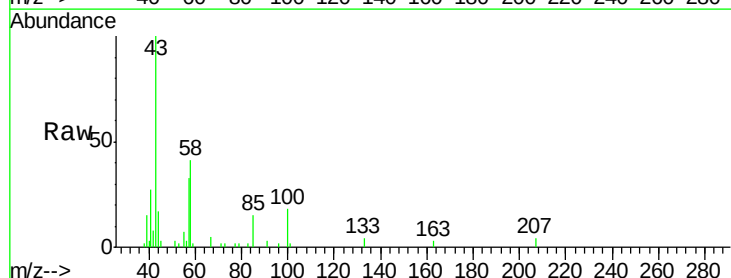
Tgt Ion: 43 Resp: 10475

Ion Ratio Lower Upper

43 100

58 40.6 17.6 52.8

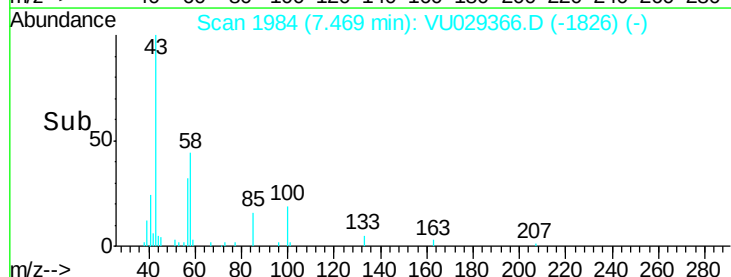
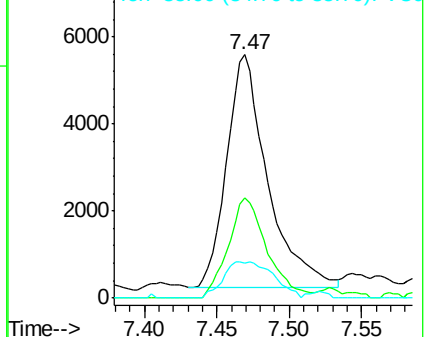
85 19.0 12.3 18.5#

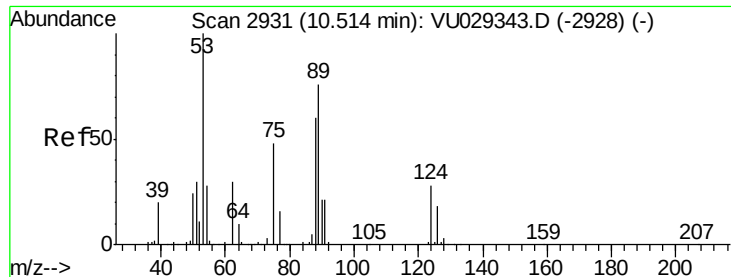


Abundance Ion 43.00 (42.70 to 43.70): VU029366.D (-1826) (-)

Ion 58.00 (57.70 to 58.70): VU029366.D (-1826) (-)

Ion 85.00 (84.70 to 85.70): VU029366.D (-1826) (-)





#46

t-1,4-Dichloro-2-butene

Concen: 0.335 ug/l m

RT: 10.51 min Scan# 2931

Delta R.T. 0.00 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

Tot Ion: 75 Resp: 1658

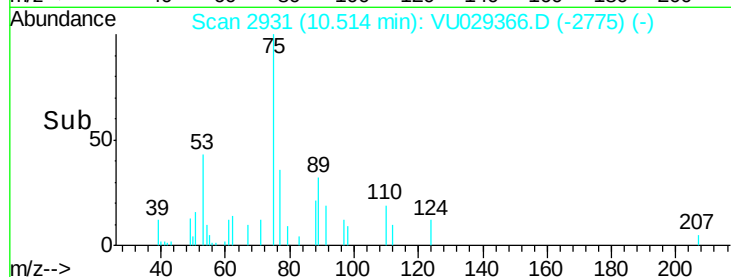
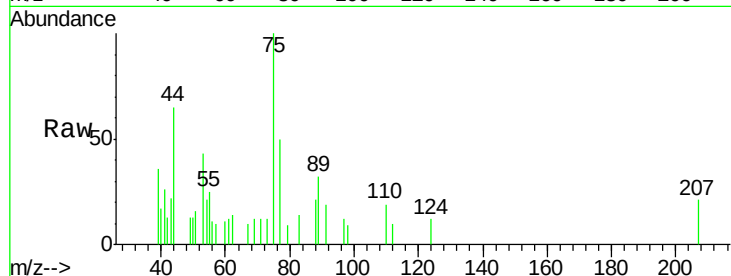
Ion	Ratio	Lower	Upper
75	100		
53	108.9	78.2	117.4
89	56.5	44.2	66.4
88	38.8	41.4	62.2

75 100

53 108.9 78.2 117.4

89 56.5 44.2 66.4

88 38.8 41.4 62.2#



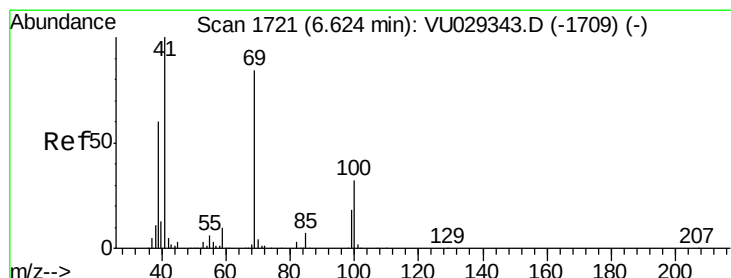
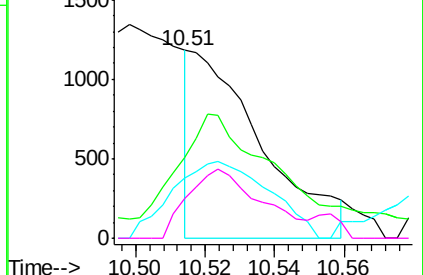
Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.80 (88.50 to 89.50): VU0

Ion 87.80 (87.50 to 88.50): VU0

Time-->



#47

Methyl methacrylate

Concen: 0.397 ug/l

RT: 6.63 min Scan# 1724

Delta R.T. 0.01 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

Tgt Ion: 69 Resp: 3023

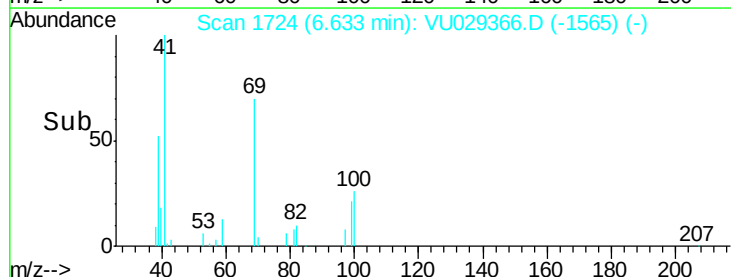
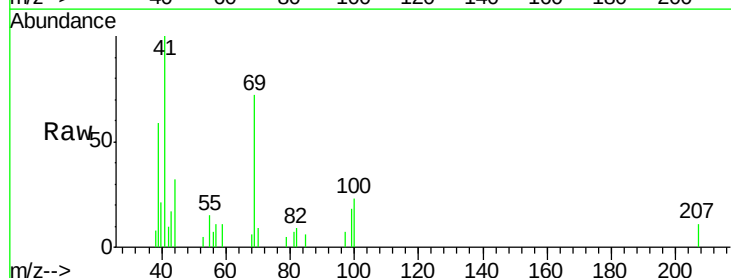
Ion	Ratio	Lower	Upper
69	100		
41	110.2	0.0	296.2
39	60.4	71.2	106.8
100	31.2	28.6	42.8

69 100

41 110.2 0.0 296.2

39 60.4 71.2 106.8

100 31.2 28.6 42.8



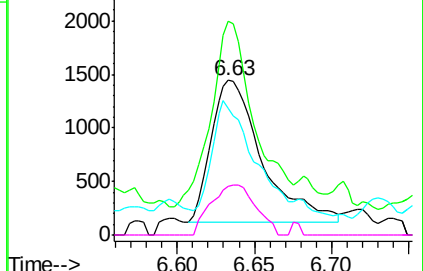
Abundance Ion 69.00 (68.70 to 69.70): VU0

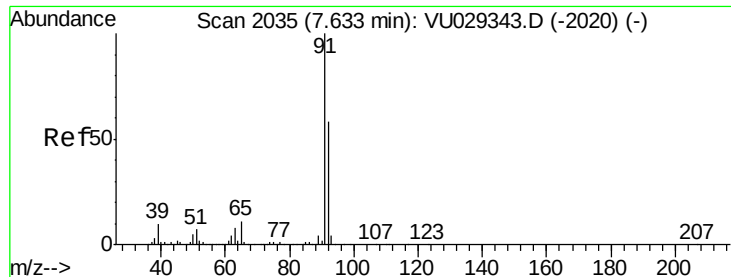
Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 100.00 (99.70 to 100.70): VU0

Time-->





#49

Toluene

Concen: 0.219 ug/l

RT: 7.64 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VU029366.D

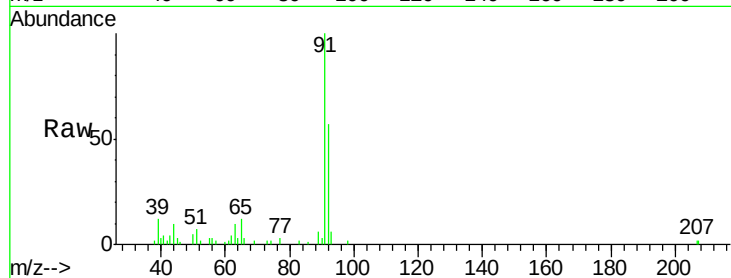
Acq: 07 Feb 2019 11:48

Tot Ion: 92 Resp: 8752

Ion Ratio Lower Upper

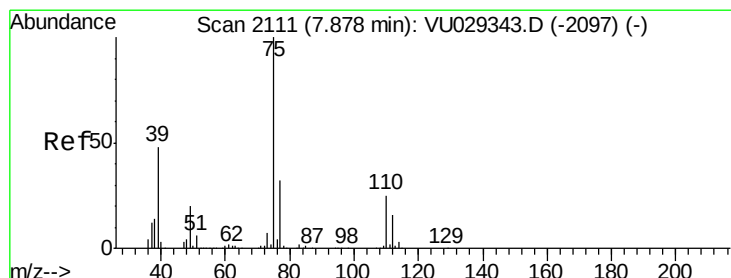
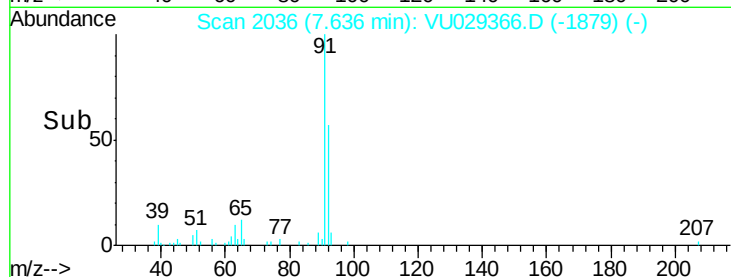
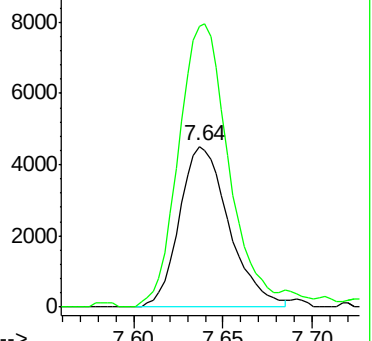
92 100

91 177.4 140.7 211.1



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



#50

t-1,3-Dichloropropene

Concen: 0.205 ug/l

RT: 7.89 min Scan# 2115

Delta R.T. 0.01 min

Lab File: VU029366.D

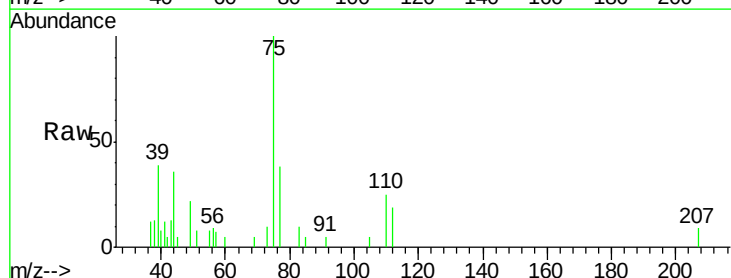
Acq: 07 Feb 2019 11:48

Tgt Ion: 75 Resp: 4443

Ion Ratio Lower Upper

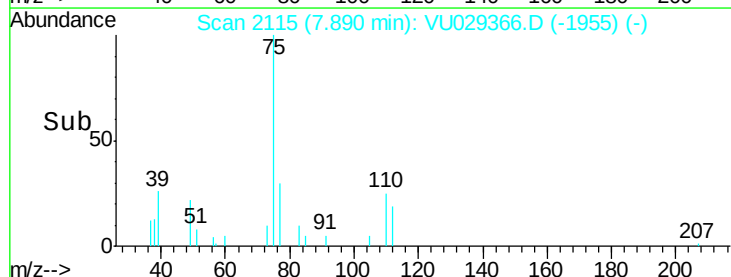
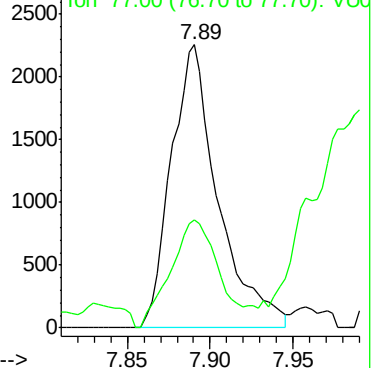
75 100

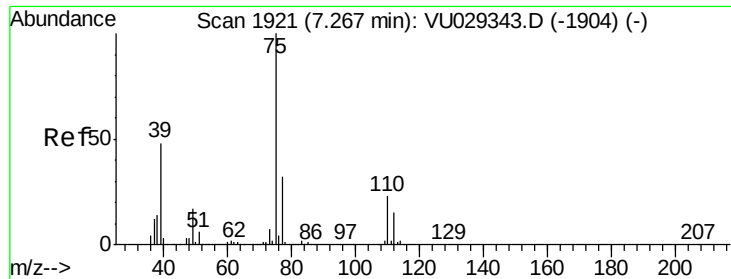
77 38.2 23.6 35.4#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0





#51

cis-1,3-Dichloropropene

Concen: 0.207 ug/l

RT: 7.27 min Scan# 1923

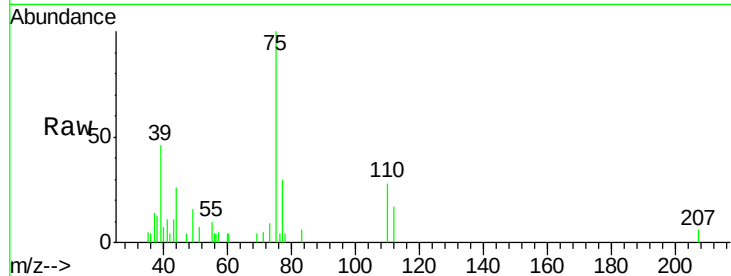
Delta R.T. 0.01 min

Lab File: VU029366.D

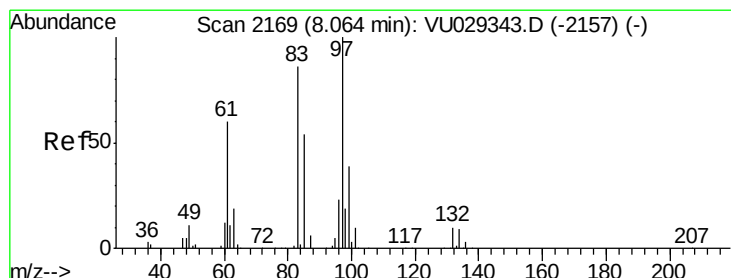
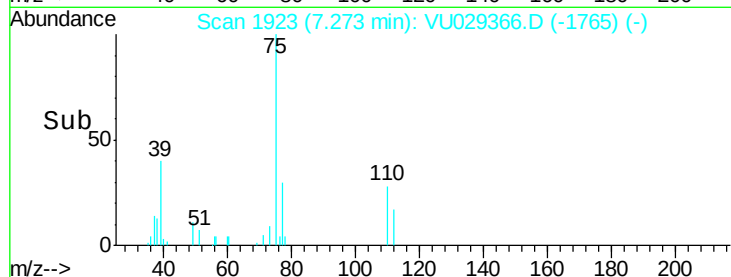
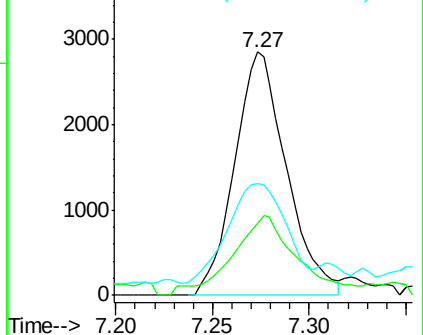
Acq: 07 Feb 2019 11:48

Tot Ion: 75 Resp: 5320

Ion	Ratio	Lower	Upper
75	100		
77	25.7	24.9	37.3
39	40.5	47.2	70.8#



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



#52

1,1,2-Trichloroethane

Concen: 0.241 ug/l

RT: 8.07 min Scan# 2171

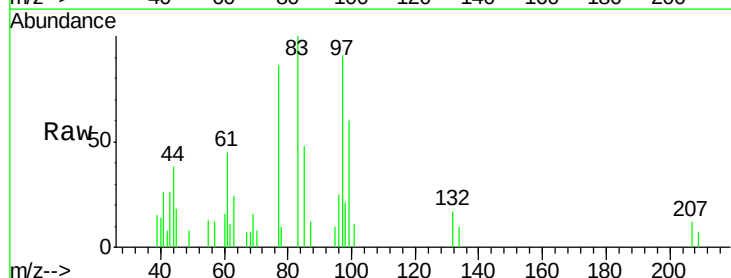
Delta R.T. 0.01 min

Lab File: VU029366.D

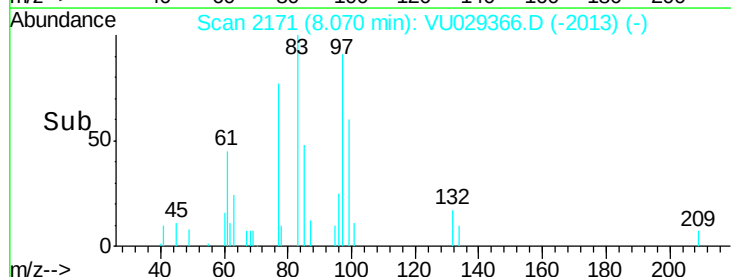
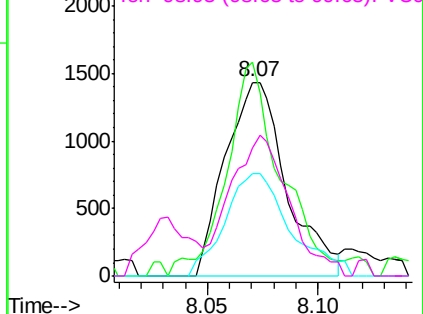
Acq: 07 Feb 2019 11:48

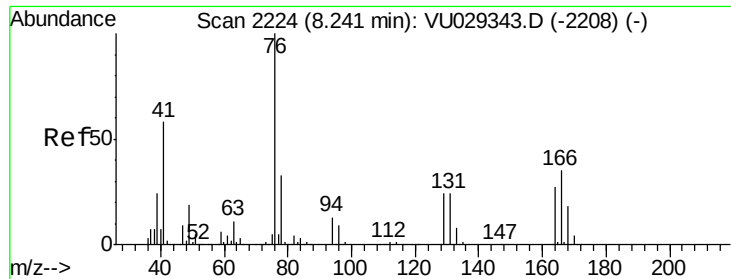
Tgt Ion: 97 Resp: 2761

Ion	Ratio	Lower	Upper
97	100		
83	102.7	69.9	104.9
85	52.8	45.8	68.6
99	58.4	50.2	75.2



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





#53

1,3-Dichloropropane

Concen: 0.223 ug/l

RT: 8.24 min Scan# 2225

Delta R.T. 0.00 min

Lab File: VU029366.D

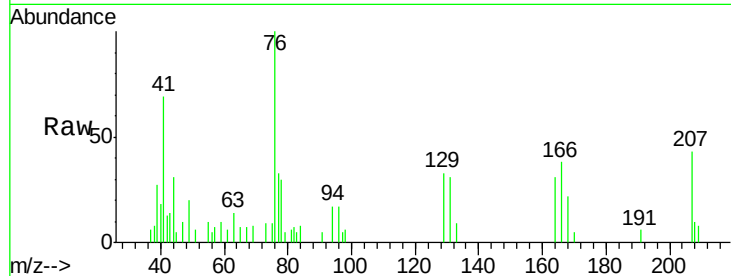
Acq: 07 Feb 2019 11:48

Tot Ion: 76 Resp: 4498

Ion Ratio Lower Upper

76 100

78 35.2 26.3 39.5



Abundance Ion 76.00 (75.70 to 76.70): VU0

Ion 78.00 (77.70 to 78.70): VU0

2500

2000

1500

1000

500

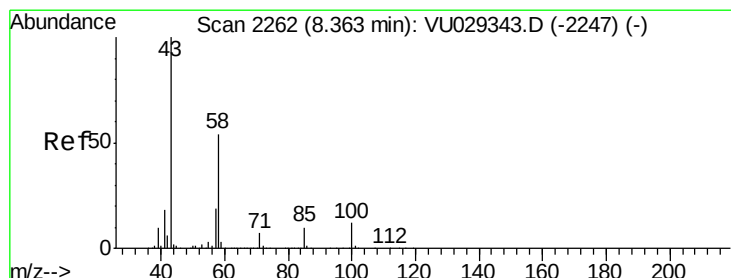
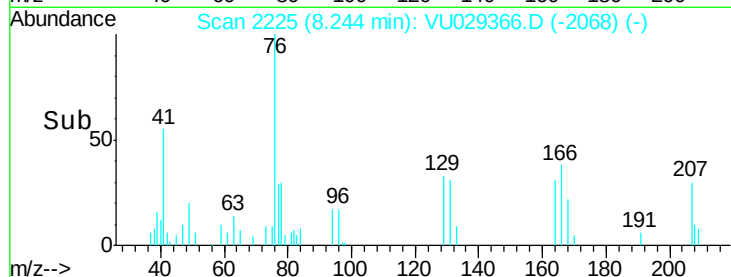
0

8.20

8.25

8.30

Time-->



#54

2-Hexanone

Concen: 0.895 ug/l

RT: 8.37 min Scan# 2265

Delta R.T. 0.01 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

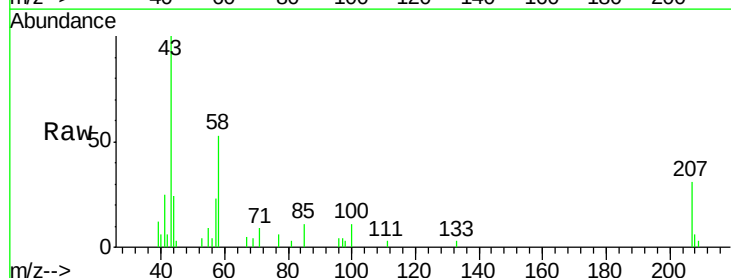
Tgt Ion: 43 Resp: 6364

Ion Ratio Lower Upper

43 100

58 63.6 26.0 66.0

57 17.1 0.0 37.7



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

5000

4000

3000

2000

1000

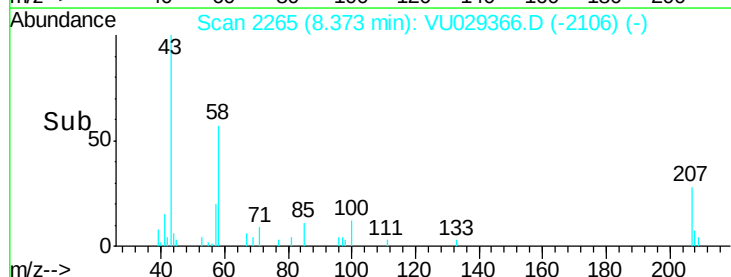
0

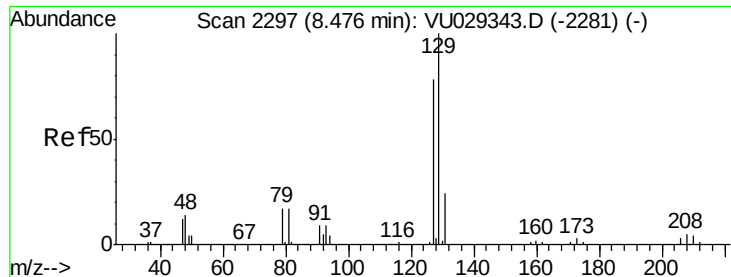
8.30

8.35

8.40

Time-->





#55

Dibromochloromethane

Concen: 0.231 ug/l

RT: 8.48 min Scan# 2298

Delta R.T. 0.00 min

Lab File: VU029366.D

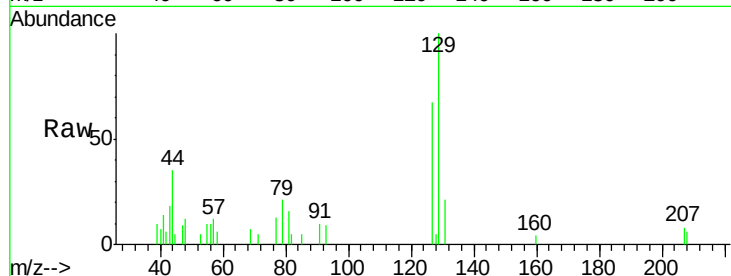
Acq: 07 Feb 2019 11:48

Tot Ion:129 Resp: 3765

Ion Ratio Lower Upper

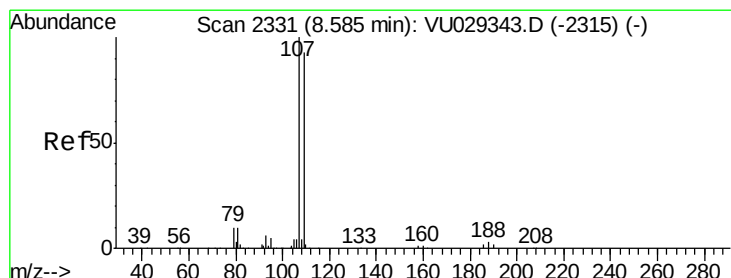
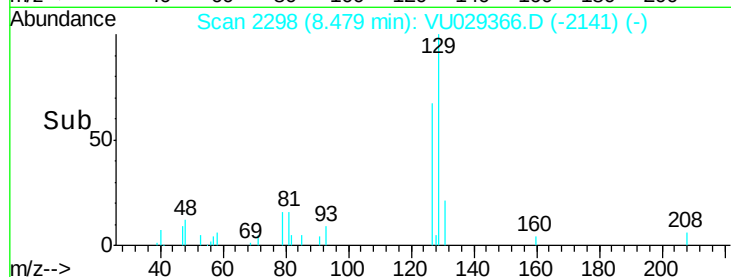
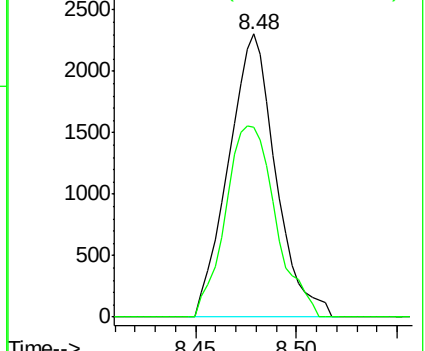
129 100

127 71.8 60.5 90.7



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#56

1,2-Dibromoethane

Concen: 0.250 ug/l

RT: 8.59 min Scan# 2333

Delta R.T. 0.01 min

Lab File: VU029366.D

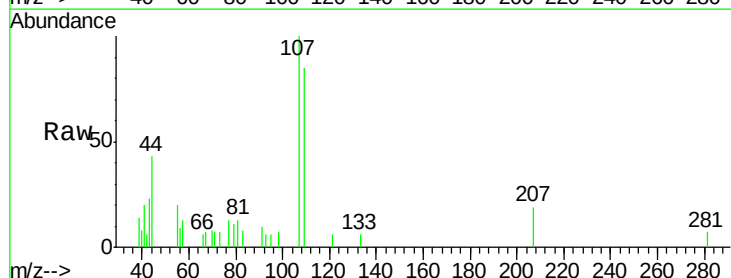
Acq: 07 Feb 2019 11:48

Tgt Ion:107 Resp: 2941

Ion Ratio Lower Upper

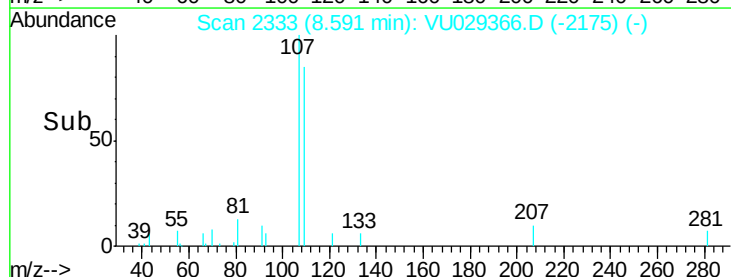
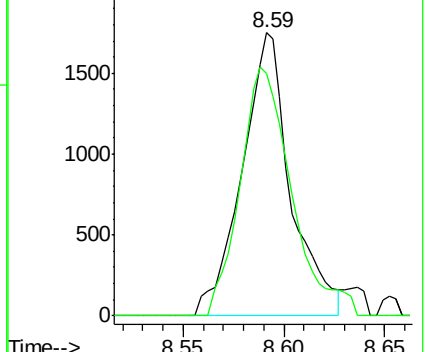
107 100

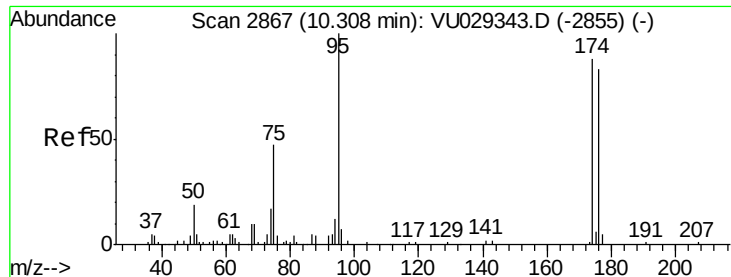
109 93.6 0.0 189.6



Abundance Ion 107.00 (106.70 to 107.70): V

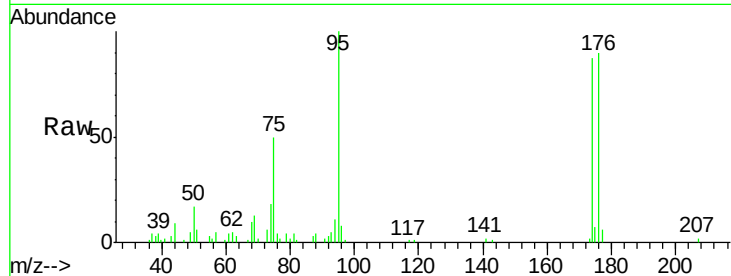
Ion 109.00 (108.70 to 109.70): V





#57
4-Bromofluorobenzene
Concen: 0.250 ug/l
RT: 10.31 min Scan# 2867
Delta R.T. 0.00 min
Lab File: VU029366.D
Acq: 07 Feb 2019 11:48

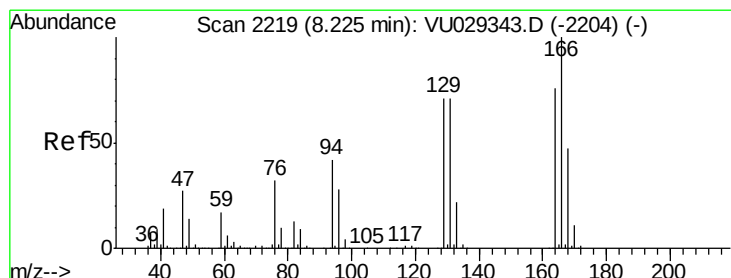
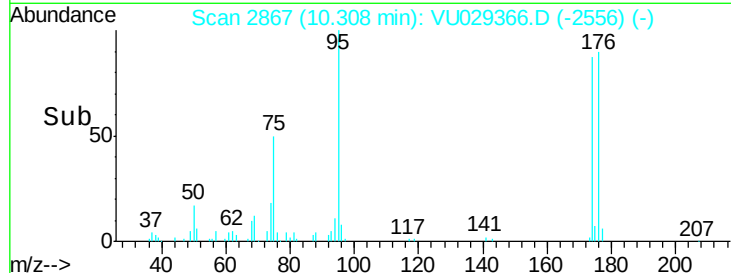
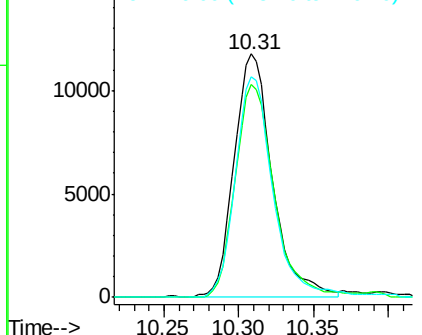
Tot Ion	Ratio	Lower	Upper
95	100		
174	88.4	64.2	96.2
176	89.7	62.3	93.5



Abundance Ion 95.00 (94.70 to 95.70): VU029366.D (-2063) (-)

Ion 174.00 (173.70 to 174.70): VU029366.D (-2063) (-)

Ion 176.00 (175.70 to 176.70): VU029366.D (-2063) (-)



#58
Tetrachloroethene
Concen: 0.240 ug/l
RT: 8.23 min Scan# 2220
Delta R.T. 0.00 min
Lab File: VU029366.D
Acq: 07 Feb 2019 11:48

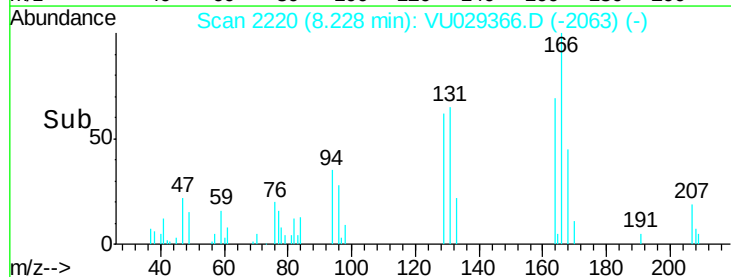
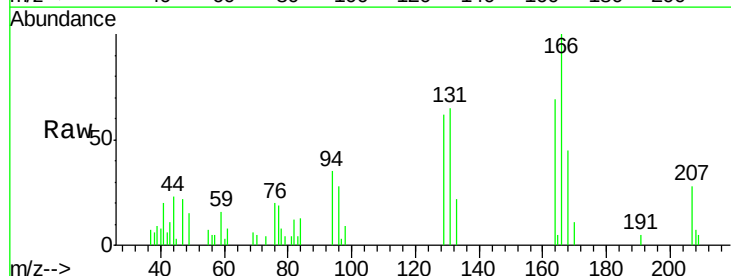
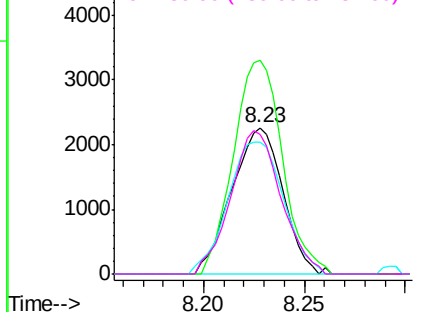
Tgt Ion	Ratio	Lower	Upper
164	100		
166	145.7	106.6	159.8
129	89.9	79.9	119.9
131	94.9	75.8	113.8

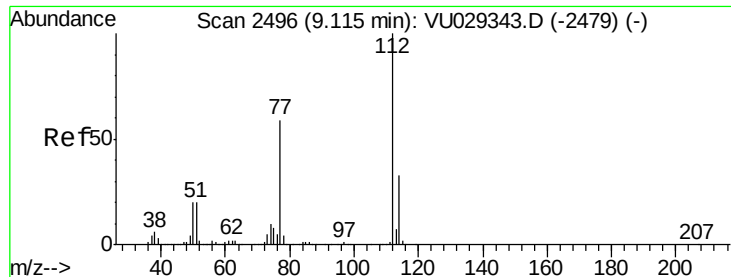
Abundance Ion 163.85 (163.55 to 164.55): VU029366.D (-2063) (-)

Ion 165.80 (165.50 to 166.50): VU029366.D (-2063) (-)

Ion 128.90 (128.60 to 129.60): VU029366.D (-2063) (-)

Ion 130.90 (130.60 to 131.60): VU029366.D (-2063) (-)





#59

Chlorobenzene

Concen: 0.230 ug/l

RT: 9.12 min Scan# 2498

Delta R.T. 0.01 min

Lab File: VU029366.D

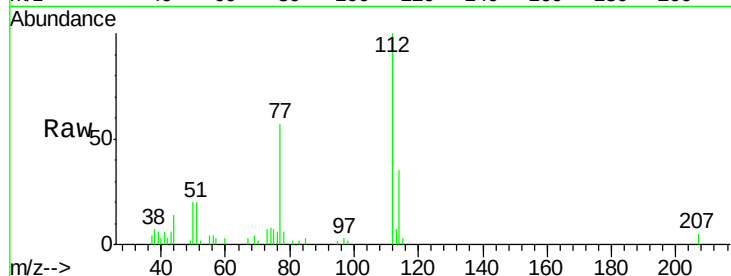
Acq: 07 Feb 2019 11:48

Tot Ion:112 Resp: 10348

Ion Ratio Lower Upper

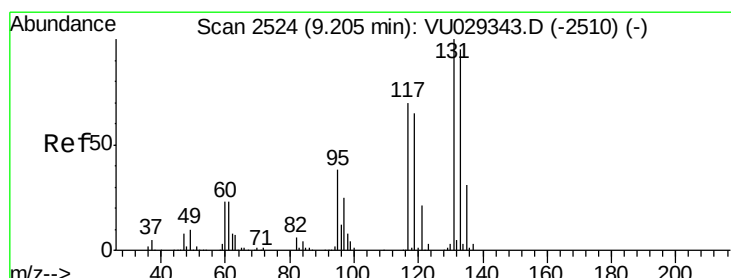
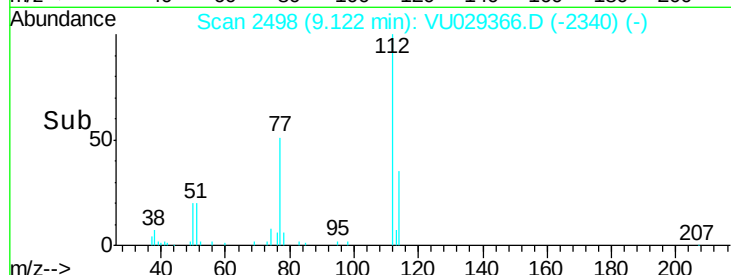
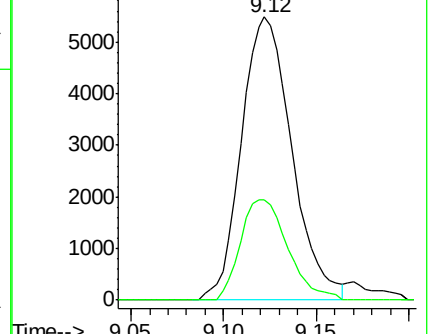
112 100

114 35.3 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V



#60

1,1,1,2-Tetrachloroethane

Concen: 0.245 ug/l

RT: 9.21 min Scan# 2524

Delta R.T. 0.00 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

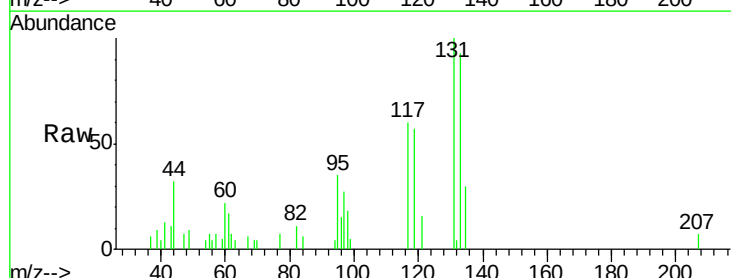
Tgt Ion:131 Resp: 4075

Ion Ratio Lower Upper

131 100

133 94.6 77.3 115.9

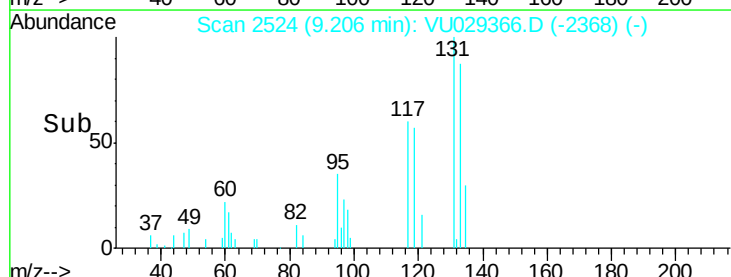
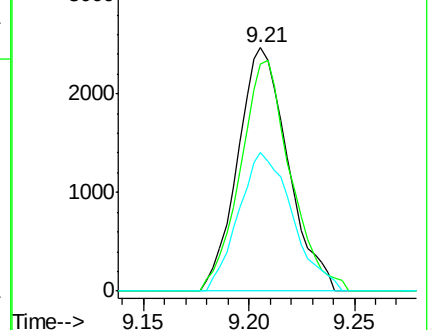
119 61.3 48.9 73.3

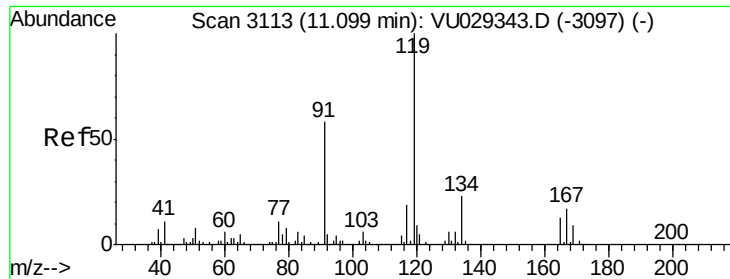


Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

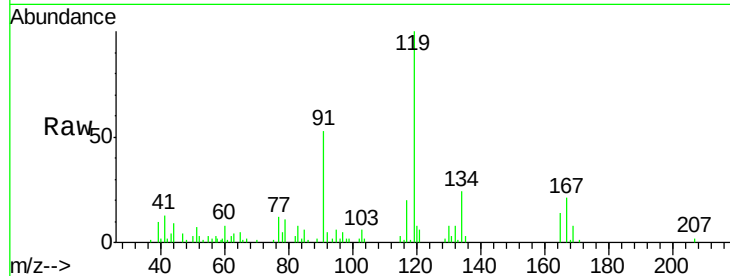
Ion 119.00 (118.70 to 119.70): V



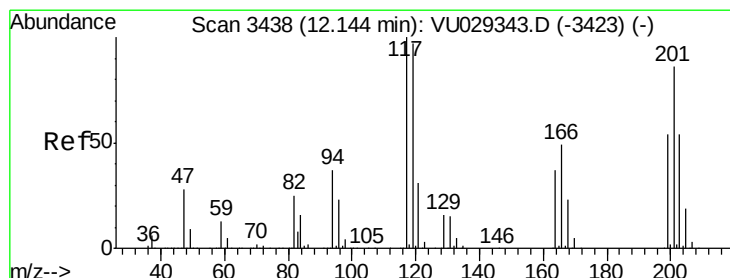
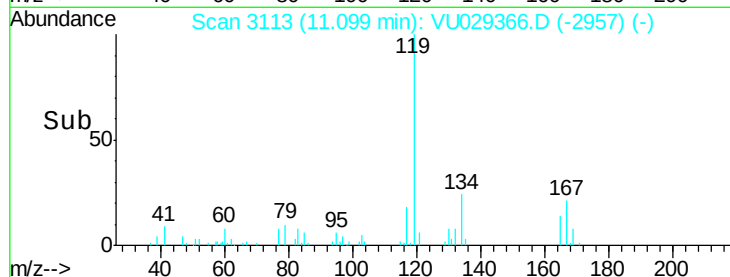
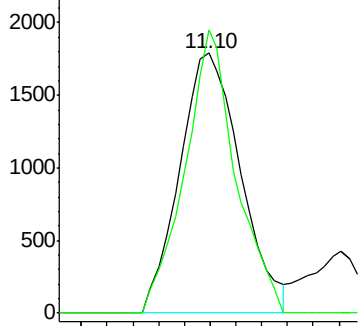


#61
 Pentachloroethane
 Concen: 0.228 ug/l
 RT: 11.10 min Scan# 3113
 Delta R.T. 0.00 min
 Lab File: VU029366.D
 Acq: 07 Feb 2019 11:48

Tot Ion:117 Resp: 2943
 Ion Ratio Lower Upper
 117 100
 167 90.8 65.9 98.9

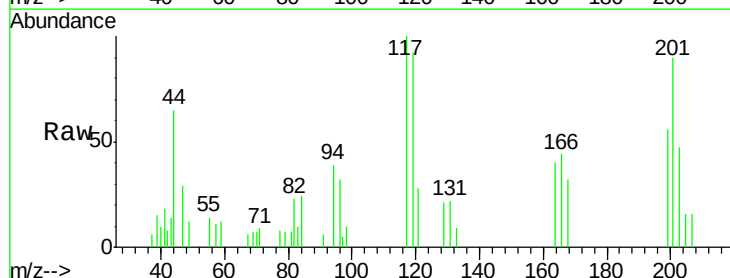


Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 166.70 (166.40 to 167.40): V

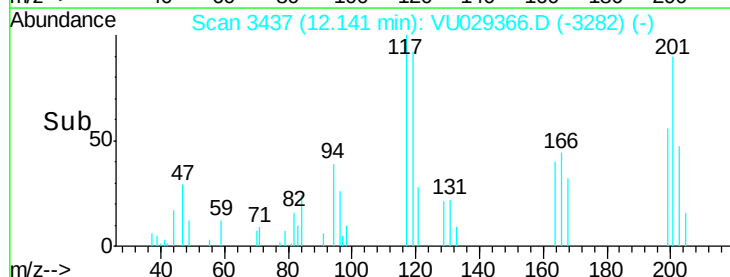
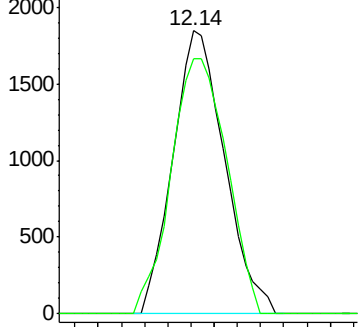


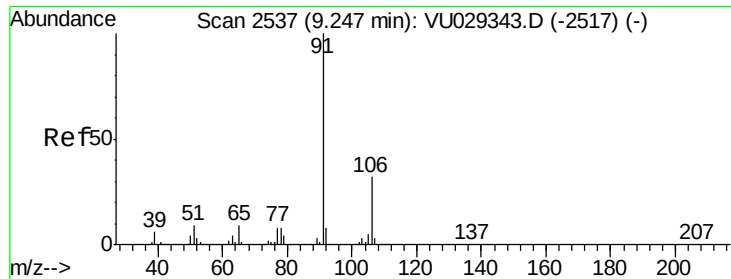
#62
 Hexachloroethane
 Concen: 0.203 ug/l
 RT: 12.14 min Scan# 3437
 Delta R.T. -0.00 min
 Lab File: VU029366.D
 Acq: 07 Feb 2019 11:48

Tgt Ion:117 Resp: 2853
 Ion Ratio Lower Upper
 117 100
 201 97.0 68.2 102.2



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





#63

Ethyl Benzene

Concen: 0.233 ug/l

RT: 9.25 min Scan# 2538

Delta R.T. 0.00 min

Lab File: VU029366.D

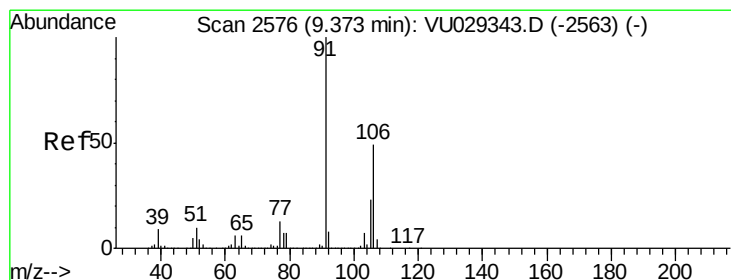
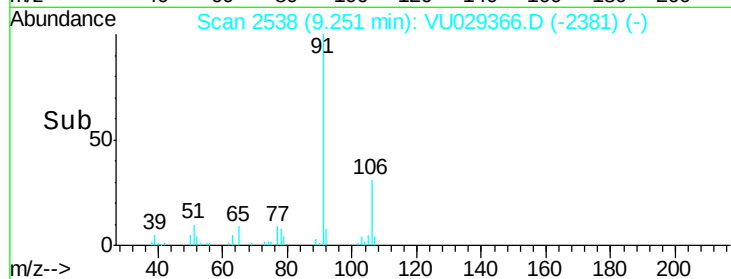
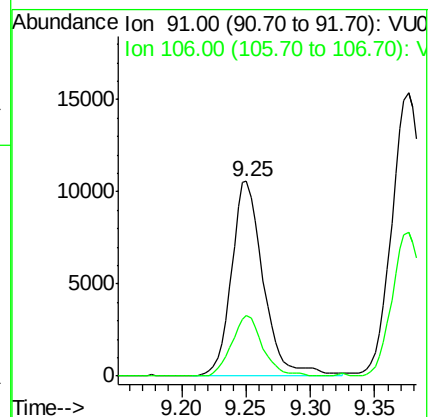
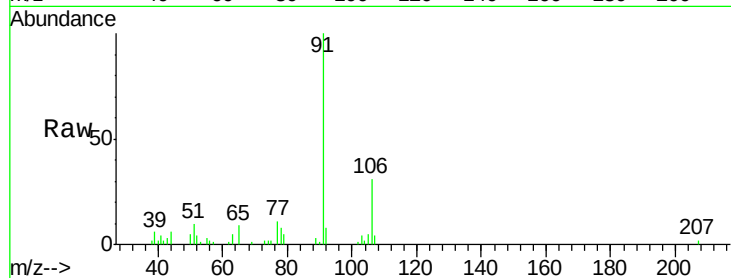
Acq: 07 Feb 2019 11:48

Tot Ion: 91 Resp: 18201

Ion Ratio Lower Upper

91 100

106 31.2 23.8 35.6



#64

m/p-Xylenes

Concen: 0.471 ug/l

RT: 9.38 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VU029366.D

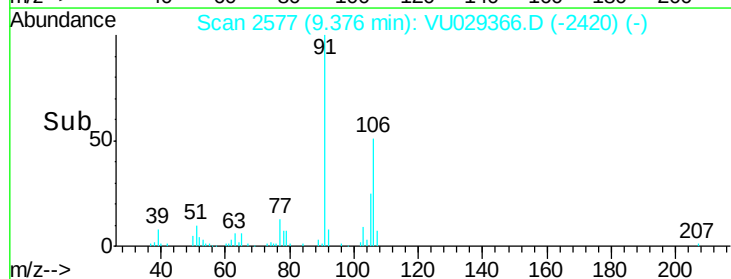
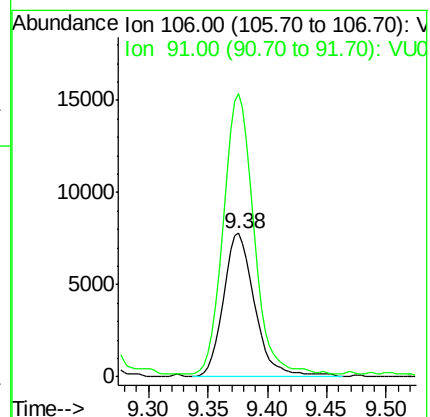
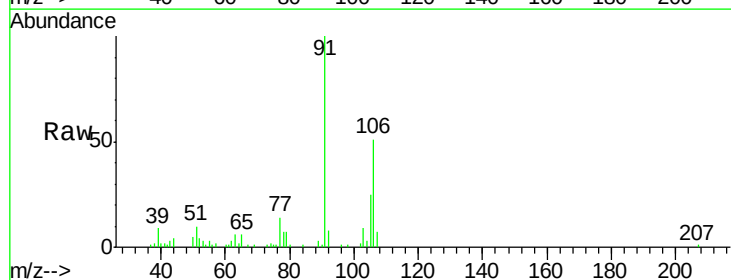
Acq: 07 Feb 2019 11:48

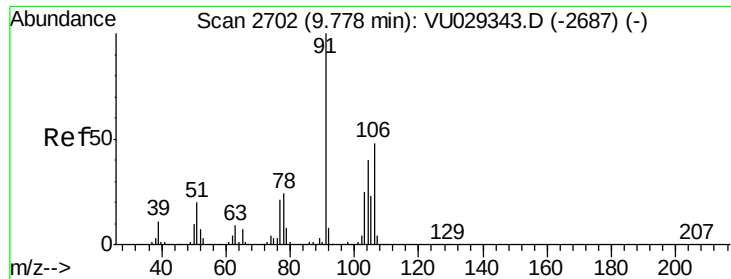
Tgt Ion: 106 Resp: 14320

Ion Ratio Lower Upper

106 100

91 191.1 174.6 261.8





#65

o-Xylene

Concen: 0.228 ug/l

RT: 9.78 min Scan# 2703

Delta R.T. 0.00 min

Lab File: VU029366.D

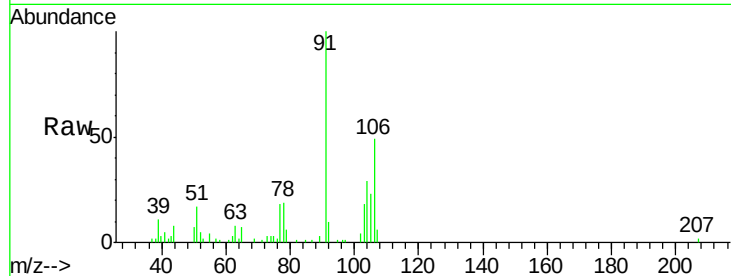
Acq: 07 Feb 2019 11:48

Tot Ion:106 Resp: 6811

Ion Ratio Lower Upper

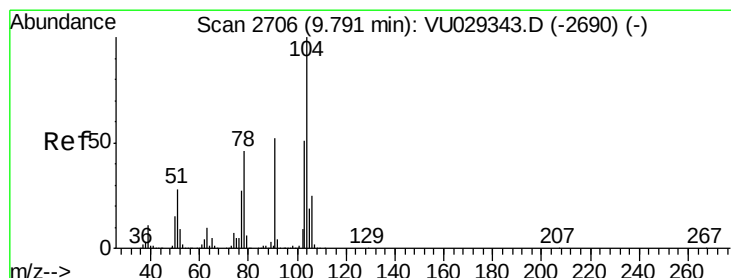
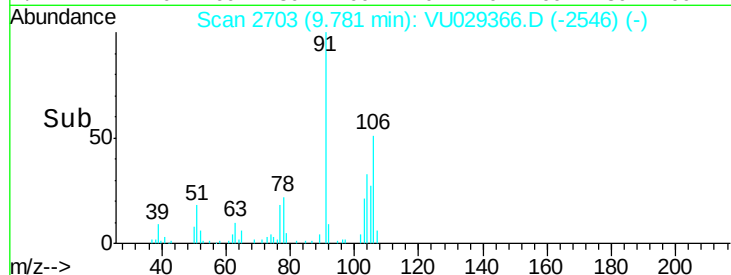
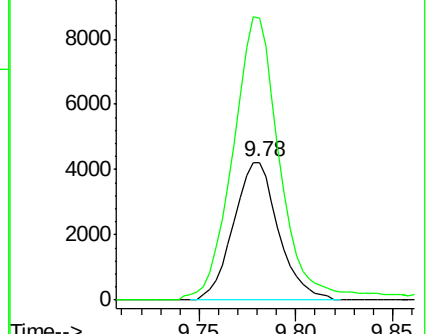
106 100

91 213.6 114.5 343.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



#66

Styrene

Concen: 0.220 ug/l

RT: 9.79 min Scan# 2707

Delta R.T. 0.00 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

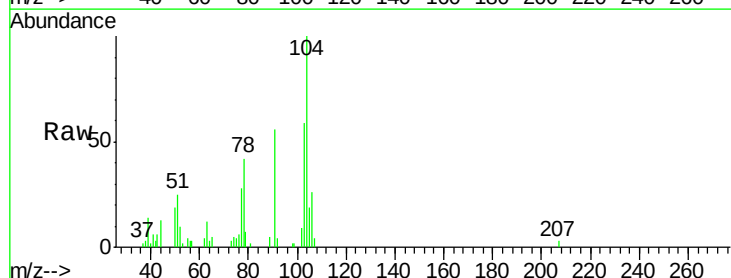
Tgt Ion:104 Resp: 10921

Ion Ratio Lower Upper

104 100

78 49.7 46.5 69.7

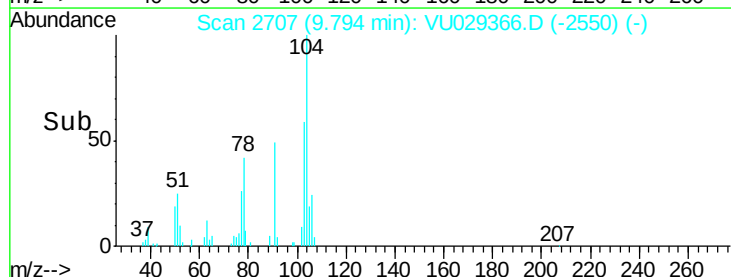
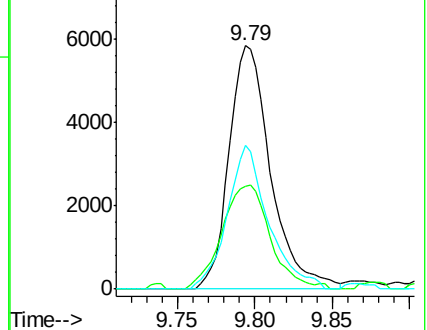
103 58.1 44.7 67.1

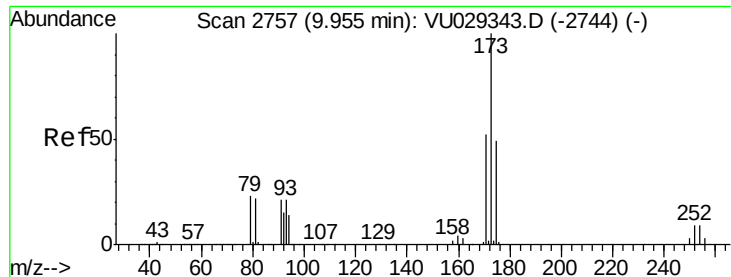


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VU0

Ion 103.00 (102.70 to 103.70): V





#67

Bromoform

Concen: 0.211 ug/l

RT: 9.96 min Scan# 2758

Delta R.T. 0.00 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

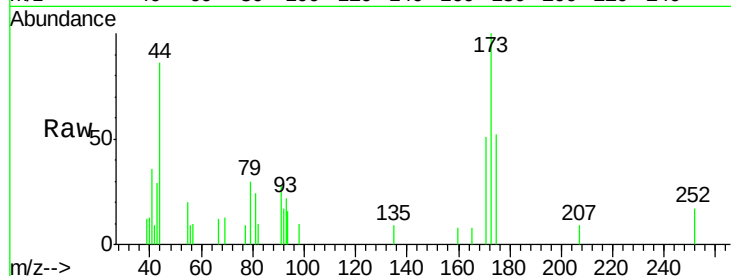
Tot Ion:173 Resp: 2138

Ion Ratio Lower Upper

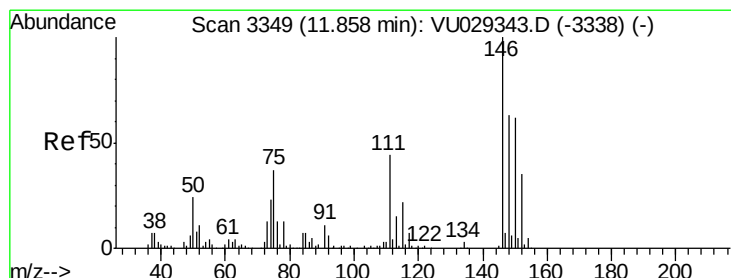
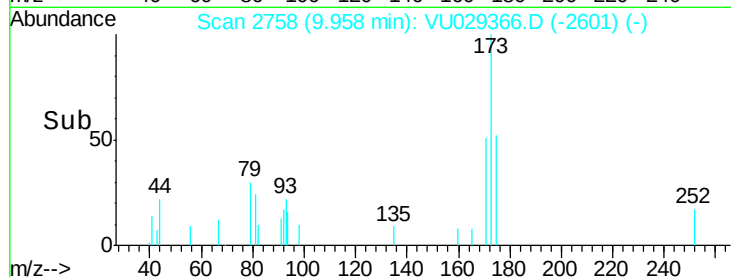
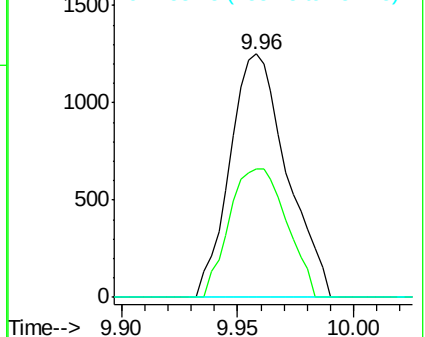
173 100

175 52.9 38.9 58.3

254 0.0 7.4 11.2#



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



#68

1,2-Dichlorobenzene-d4

Concen: 0.211 ug/l

RT: 11.86 min Scan# 3350

Delta R.T. 0.00 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

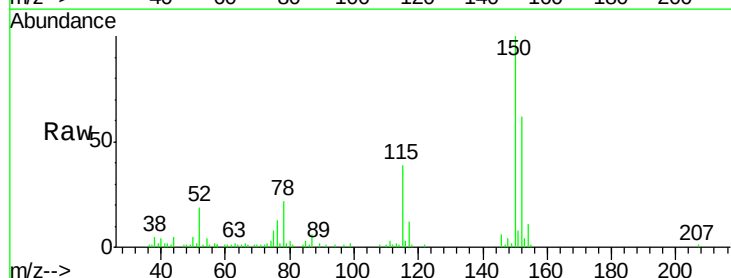
Tgt Ion:152 Resp: 21682

Ion Ratio Lower Upper

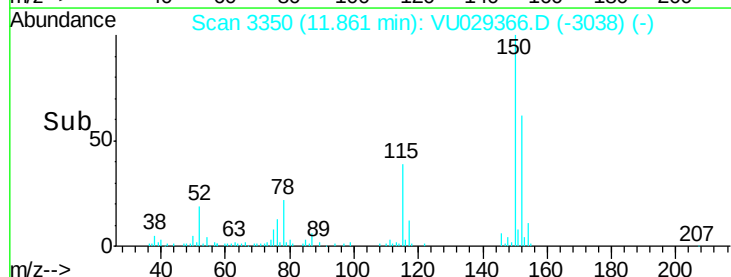
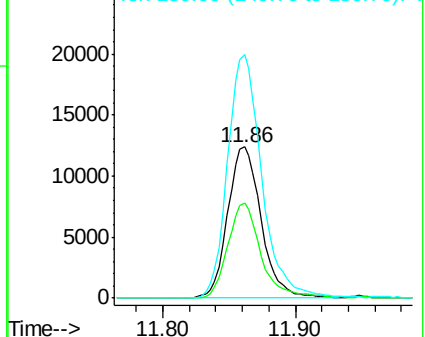
152 100

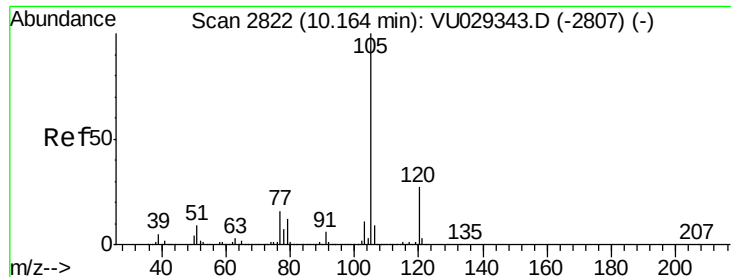
115 62.9 0.0 133.4

150 165.4 0.0 670.8



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





#69

Isopropylbenzene

Concen: 0.228 ug/l

RT: 10.17 min Scan# 2823

Delta R.T. 0.00 min

Lab File: VU029366.D

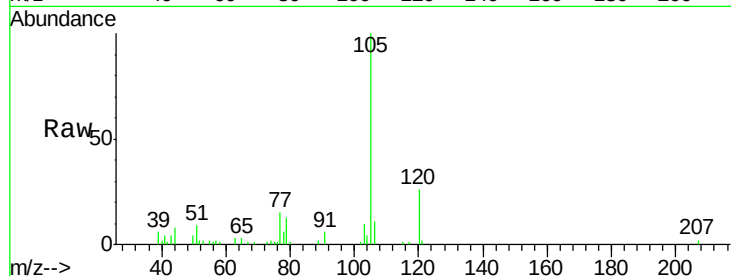
Acq: 07 Feb 2019 11:48

Tot Ion:105 Resp: 18197

Ion Ratio Lower Upper

105 100

120 27.2 12.6 37.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12000

10170

8000

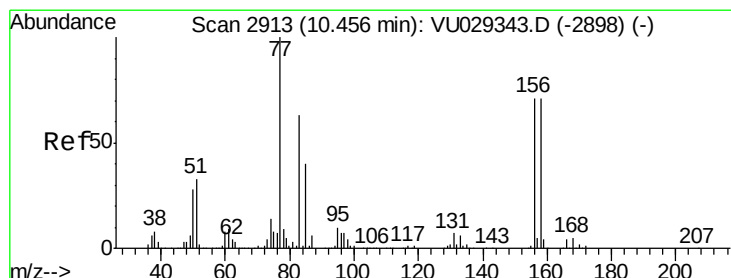
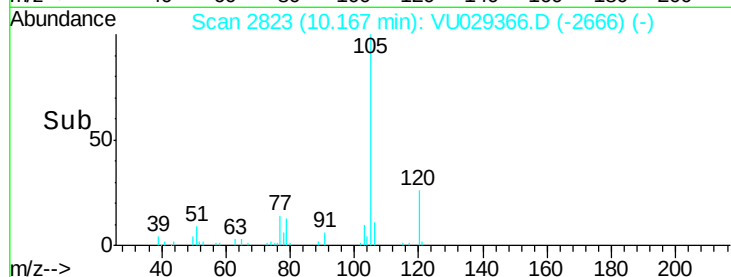
6000

4000

2000

0

Time--> 10.10 10.15 10.20 10.25



#70

1,1,2,2-Tetrachloroethane

Concen: 0.229 ug/l

RT: 10.46 min Scan# 2913

Delta R.T. 0.00 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

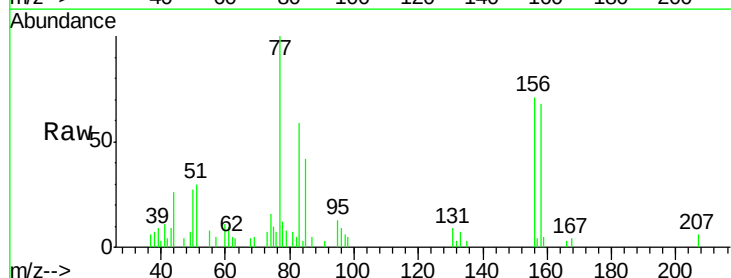
Tgt Ion: 83 Resp: 3364

Ion Ratio Lower Upper

83 100

131 9.5 8.1 12.1

85 74.2 50.3 75.5



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VU0

2500

2000

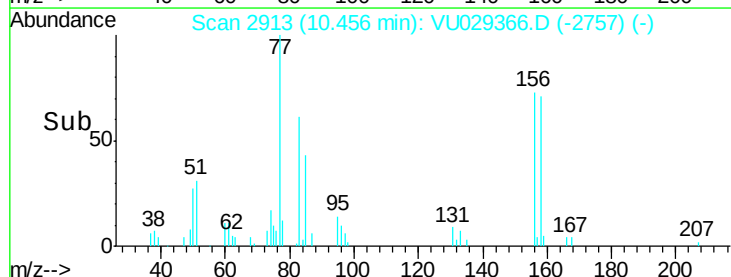
1500

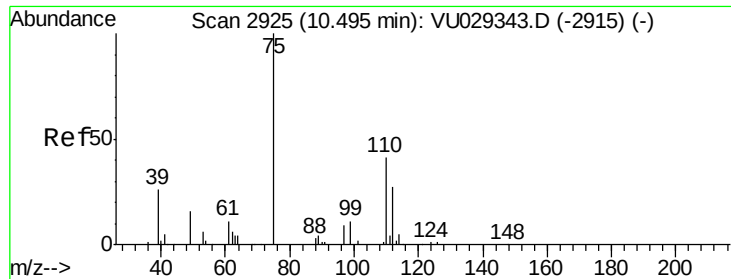
1000

500

0

Time--> 10.40 10.45 10.50

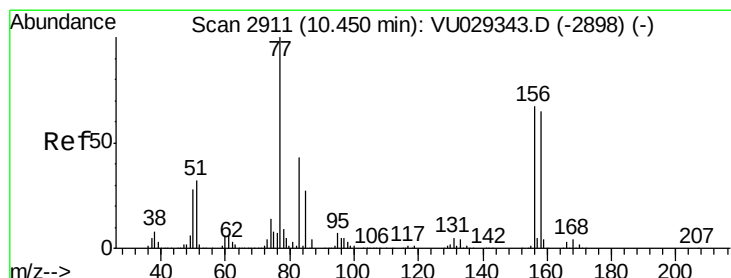
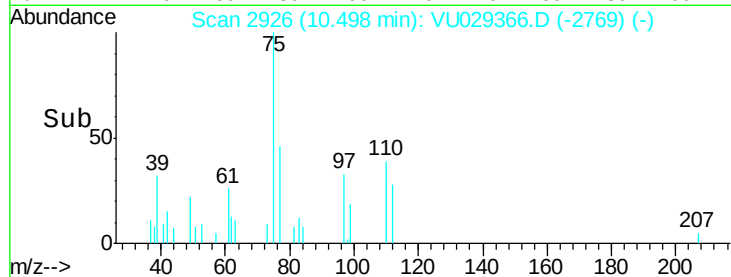
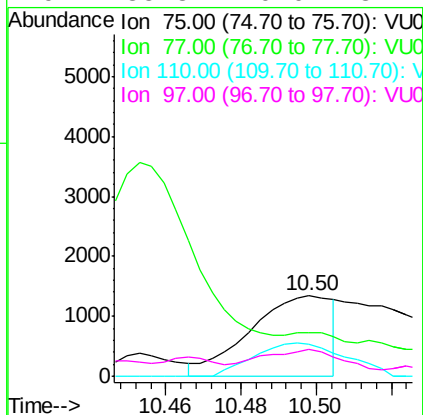
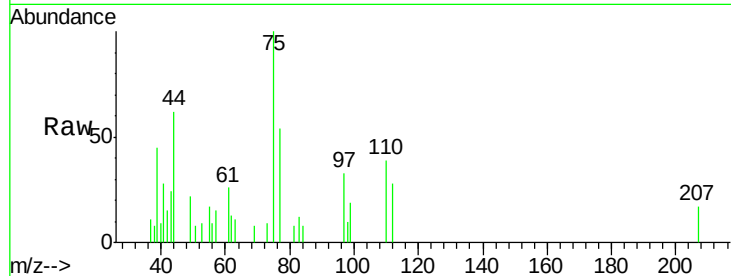




#71

1,2,3-Trichloropropane
Concen: 0.204 ug/l m
RT: 10.50 min Scan# 2926
Delta R.T. 0.00 min
Lab File: VU029366.D
Acq: 07 Feb 2019 11:48

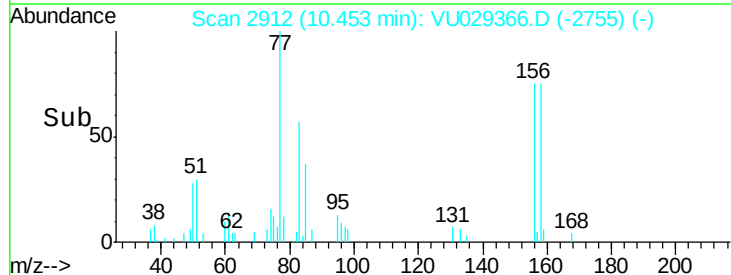
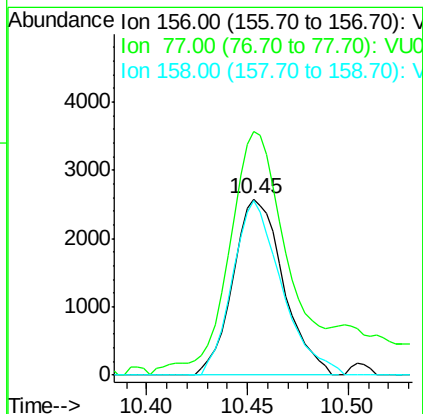
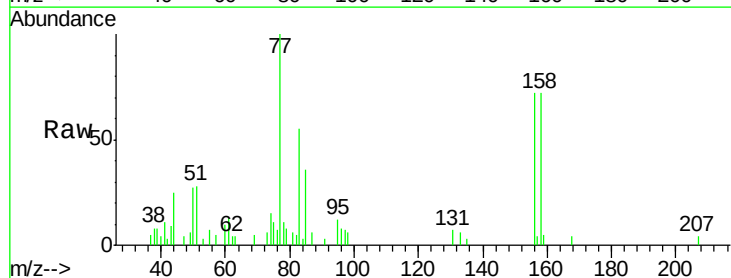
Tot Ion	75	Resp	2057
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	45.2	0.0	63.6
97	35.8	0.0	31.4

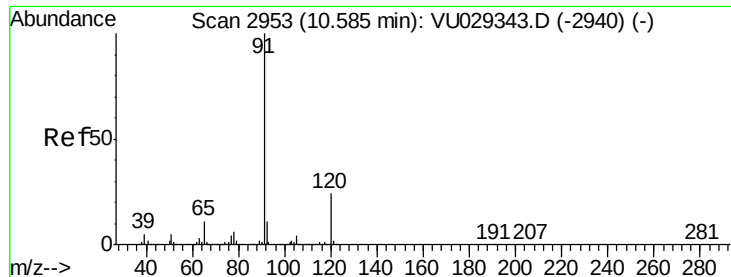


#72

Bromobenzene
Concen: 0.234 ug/l
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU029366.D
Acq: 07 Feb 2019 11:48

Tgt Ion	156	Resp	4514
Ion	Ratio	Lower	Upper
156	100		
77	157.8	0.0	343.8
158	96.5	0.0	195.0





#73

n-propylbenzene

Concen: 0.234 ug/l

RT: 10.59 min Scan# 2954

Delta R.T. 0.00 min

Lab File: VU029366.D

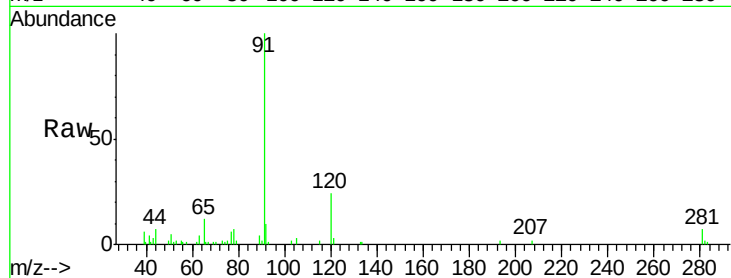
Acq: 07 Feb 2019 11:48

Tot Ion:120 Resp: 5190

Ion Ratio Lower Upper

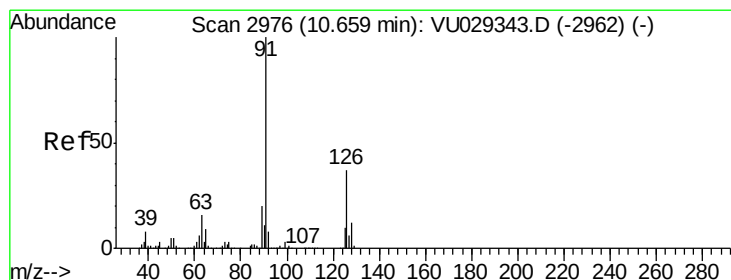
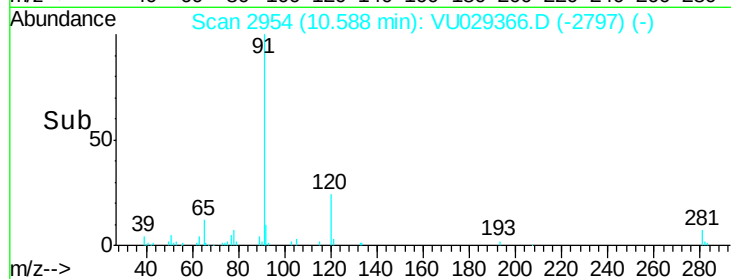
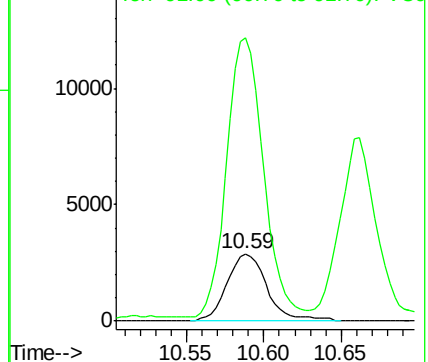
120 100

91 379.2 370.0 555.0



Abundance Ion 120.00 (119.70 to 120.70): V

Ion 91.00 (90.70 to 91.70): VU0



#74

2-Chlorotoluene

Concen: 0.229 ug/l

RT: 10.66 min Scan# 2977

Delta R.T. 0.00 min

Lab File: VU029366.D

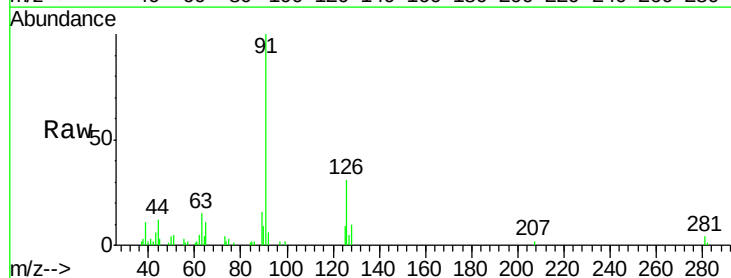
Acq: 07 Feb 2019 11:48

Tgt Ion:126 Resp: 4323

Ion Ratio Lower Upper

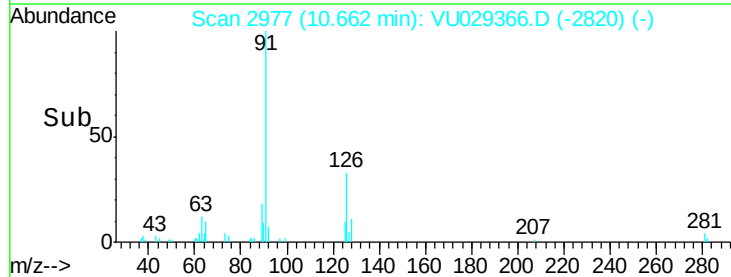
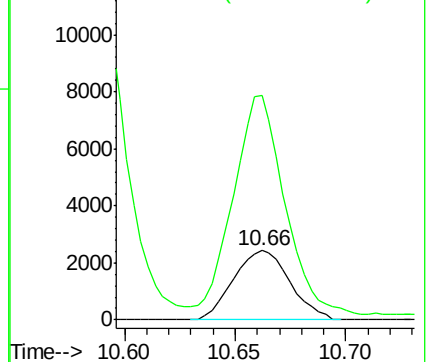
126 100

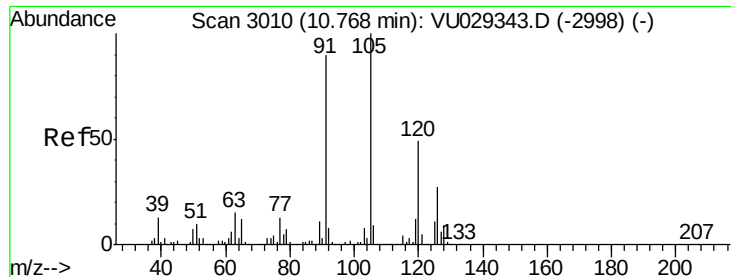
91 288.2 0.0 643.0



Abundance Ion 126.00 (125.70 to 126.70): V

Ion 91.00 (90.70 to 91.70): VU0





#75

1,3,5-Trimethylbenzene

Concen: 0.220 ug/l

RT: 10.77 min Scan# 3011

Delta R.T. 0.00 min

Lab File: VU029366.D

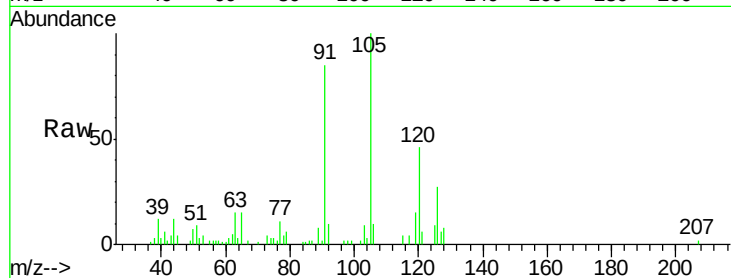
Acq: 07 Feb 2019 11:48

Tot Ion:105 Resp: 15143

Ion Ratio Lower Upper

105 100

120 47.4 37.3 55.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

10.77

8000

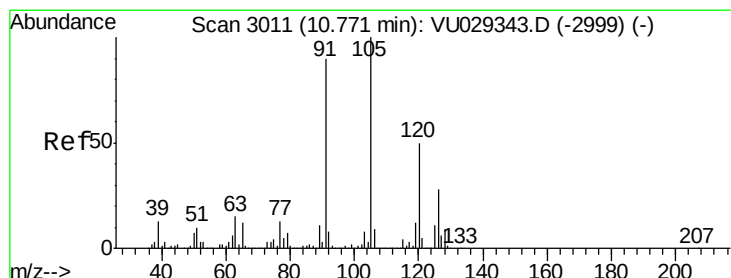
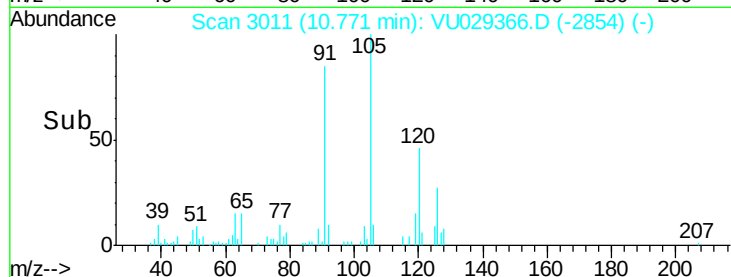
6000

4000

2000

0

Time--> 10.70 10.75 10.80 10.85



#76

4-Chlorotoluene

Concen: 0.240 ug/l

RT: 10.77 min Scan# 3012

Delta R.T. 0.00 min

Lab File: VU029366.D

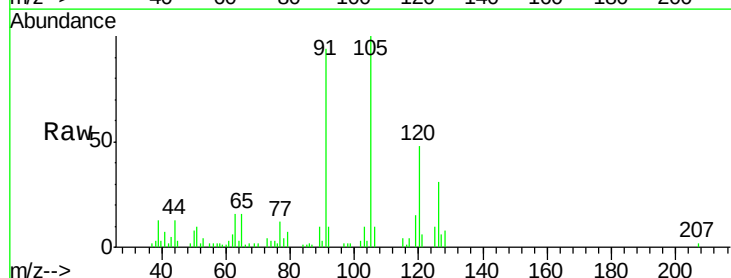
Acq: 07 Feb 2019 11:48

Tgt Ion:126 Resp: 4703

Ion Ratio Lower Upper

126 100

91 283.3 0.0 727.4



Abundance Ion 126.00 (125.70 to 126.70): V

Ion 91.00 (90.70 to 91.70): VU0

10.77

8000

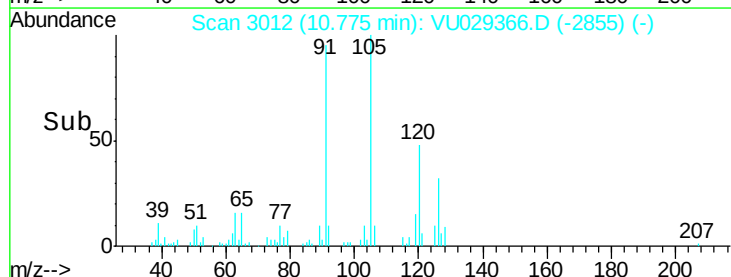
6000

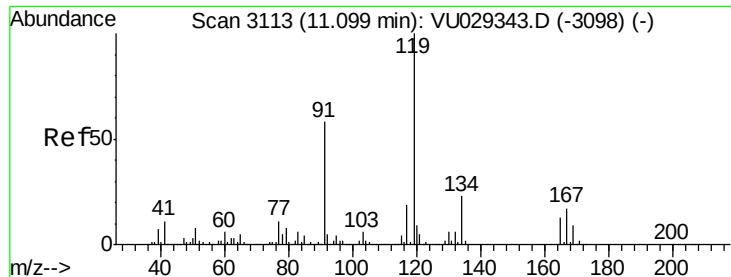
4000

2000

0

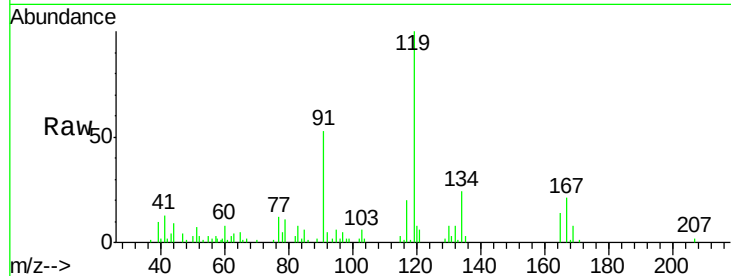
Time--> 10.70 10.75 10.80 10.85



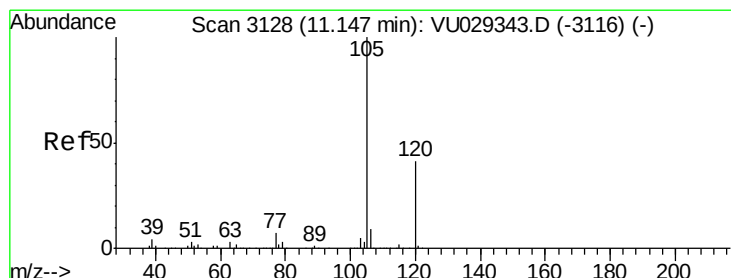
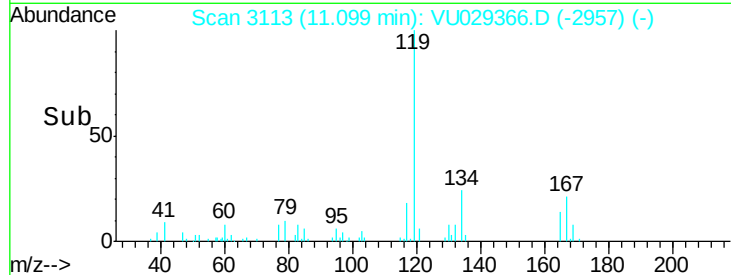
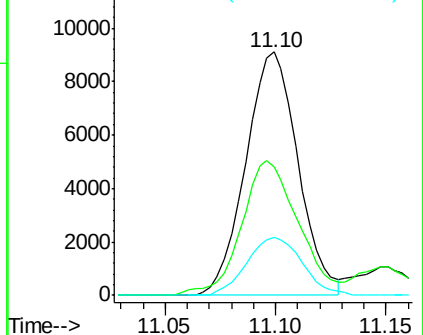


#77
 tert-Butylbenzene
 Concen: 0.220 ug/l
 RT: 11.10 min Scan# 3113
 Delta R.T. 0.00 min
 Lab File: VU029366.D
 Acq: 07 Feb 2019 11:48

Tot Ion	Ratio	Lower	Upper
119	100		
91	59.8	32.2	96.6
134	25.1	17.6	26.4

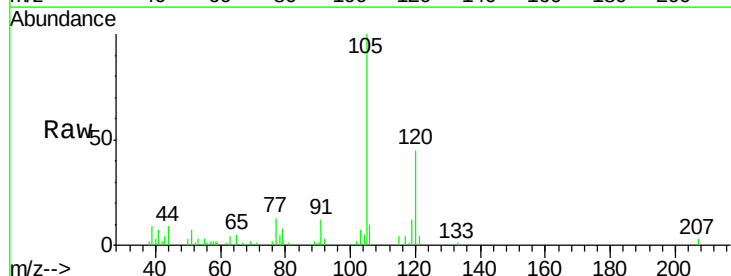


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

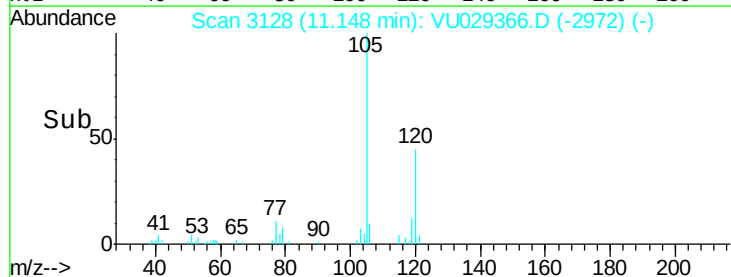
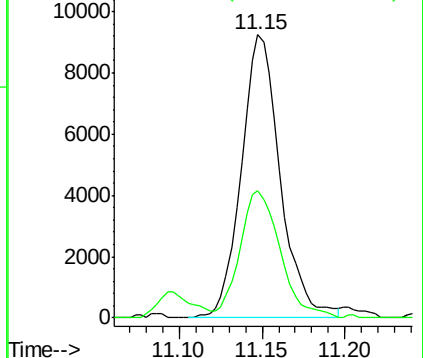


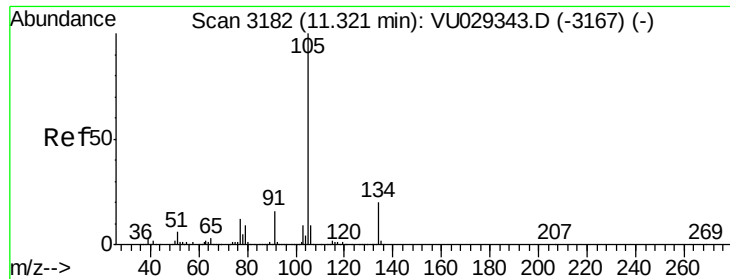
#78
 1,2,4-Trimethylbenzene
 Concen: 0.217 ug/l
 RT: 11.15 min Scan# 3128
 Delta R.T. 0.00 min
 Lab File: VU029366.D
 Acq: 07 Feb 2019 11:48

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.8	21.4	64.3



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





#79

sec-Butylbenzene

Concen: 0.216 ug/l

RT: 11.32 min Scan# 3183

Delta R.T. 0.00 min

Lab File: VU029366.D

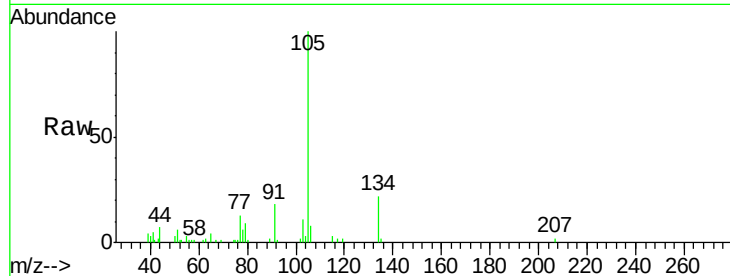
Acq: 07 Feb 2019 11:48

Tot Ion:105 Resp: 19178

Ion Ratio Lower Upper

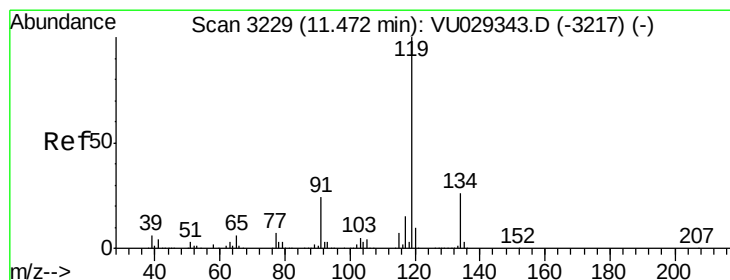
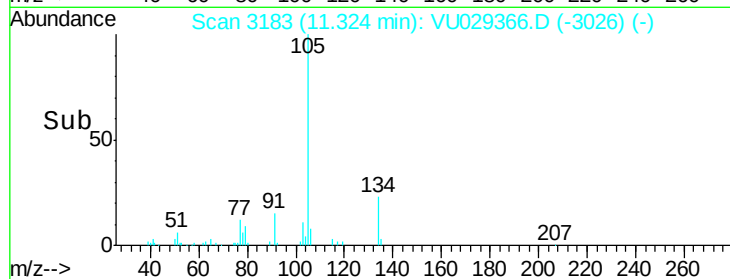
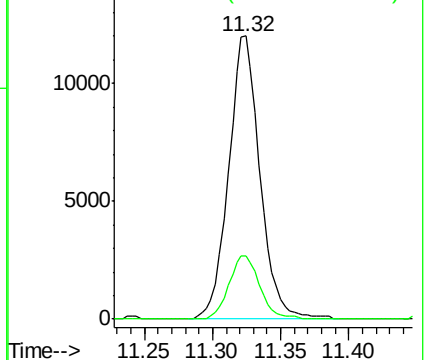
105 100

134 22.0 15.0 22.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#81

p-Isopropyltoluene

Concen: 0.219 ug/l

RT: 11.48 min Scan# 3230

Delta R.T. 0.00 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

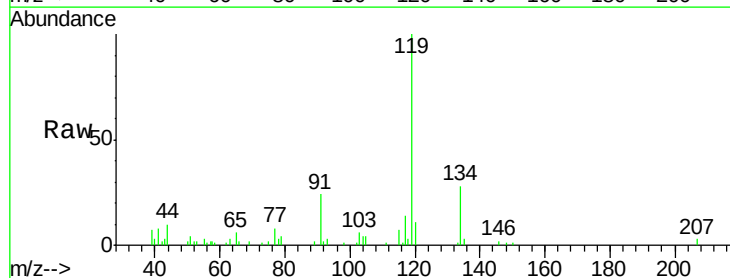
Tgt Ion:119 Resp: 16516

Ion Ratio Lower Upper

119 100

134 27.1 19.8 29.6

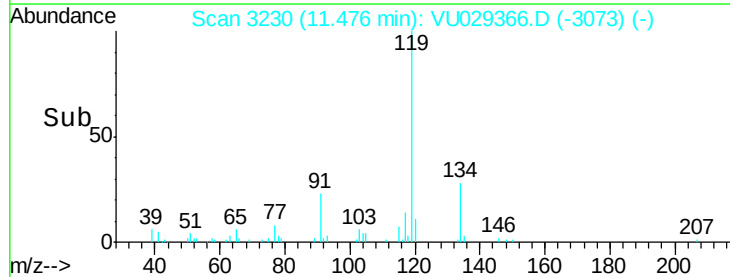
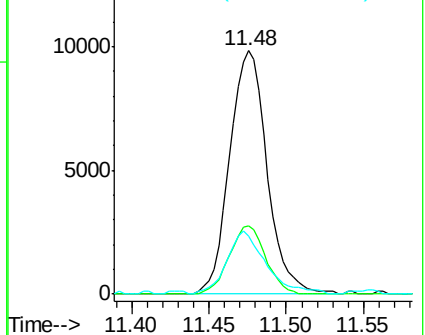
91 27.0 21.5 32.3

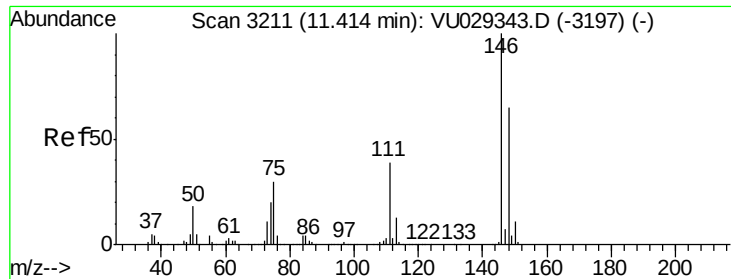


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

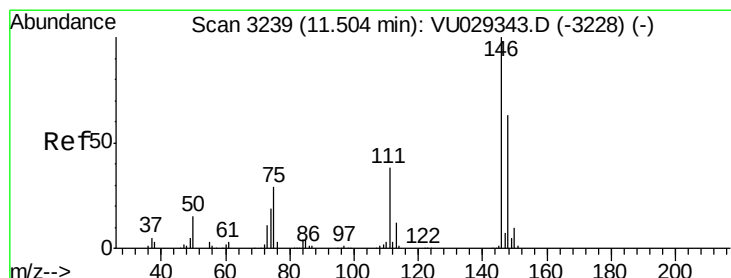
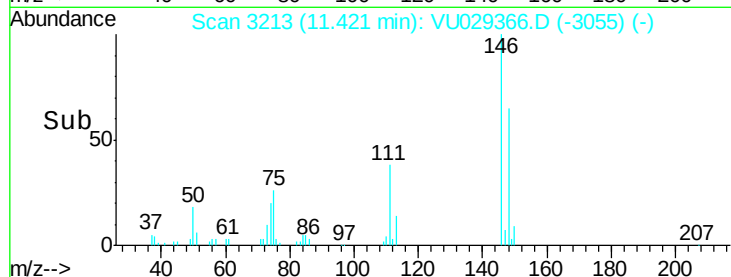
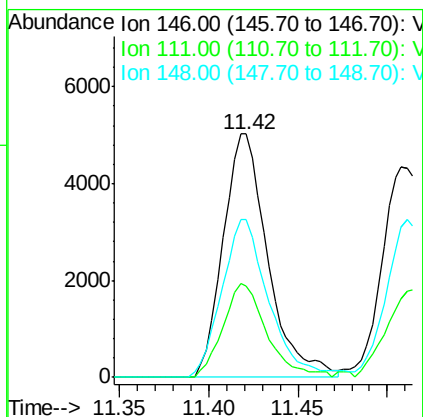
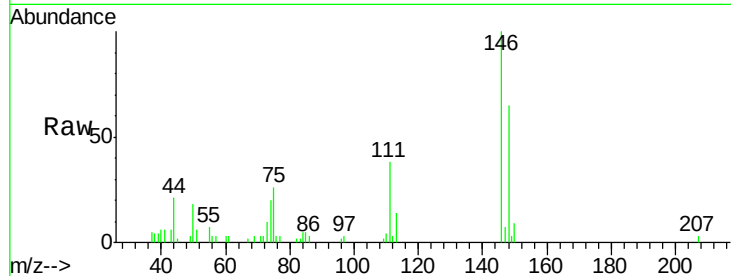
Ion 91.00 (90.70 to 91.70): VU





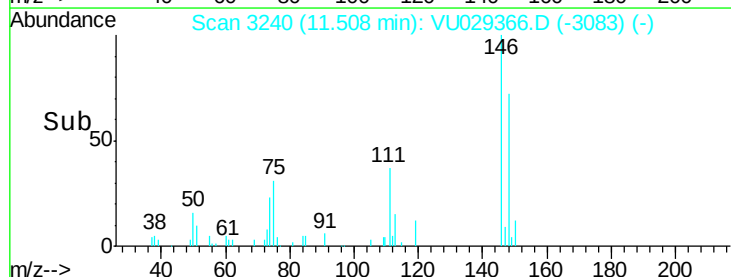
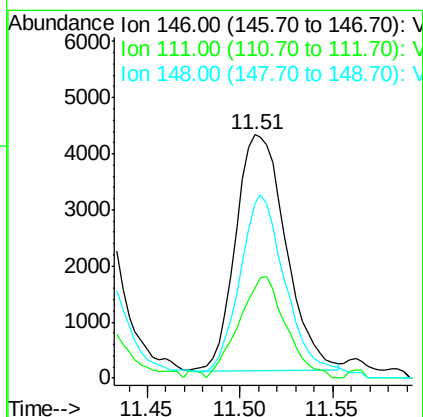
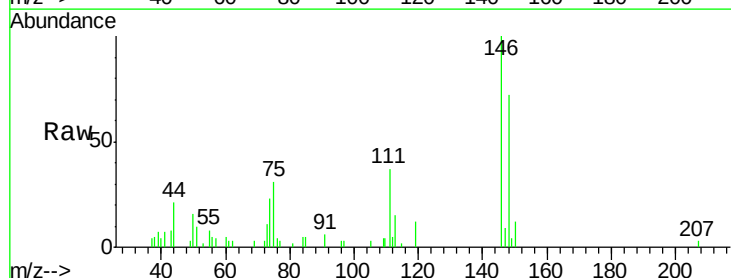
#82
 1,3-Dichlorobenzene
 Concen: 0.230 ug/l
 RT: 11.42 min Scan# 3213
 Delta R.T. 0.01 min
 Lab File: VU029366.D
 Acq: 07 Feb 2019 11:48

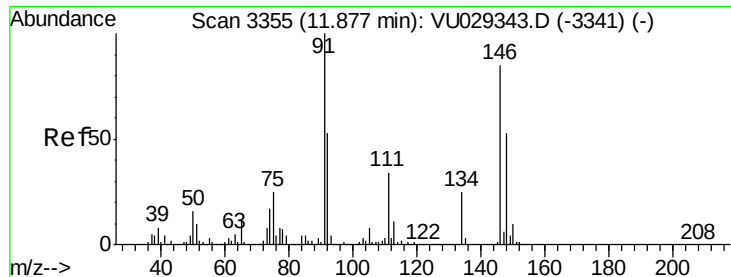
Tot Ion:146 Resp: 8726
 Ion Ratio Lower Upper
 146 100
 111 37.9 34.1 51.1
 148 68.5 52.3 78.5



#83
 1,4-Dichlorobenzene
 Concen: 0.209 ug/l
 RT: 11.51 min Scan# 3240
 Delta R.T. 0.00 min
 Lab File: VU029366.D
 Acq: 07 Feb 2019 11:48

Tgt Ion:146 Resp: 7878
 Ion Ratio Lower Upper
 146 100
 111 40.2 32.9 49.3
 148 73.5 51.8 77.6





#85

1,2-Dichlorobenzene

Concen: 0.235 ug/l

RT: 11.88 min Scan# 3356

Delta R.T. 0.00 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

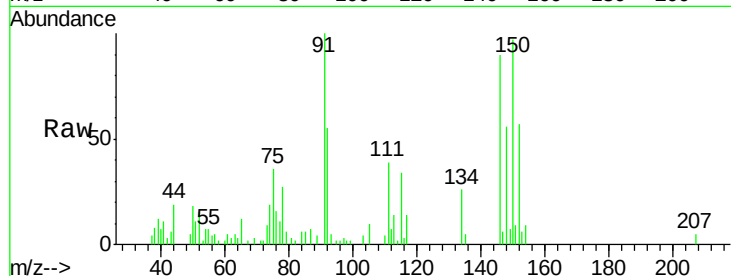
Tot Ion:146 Resp: 8403

Ion Ratio Lower Upper

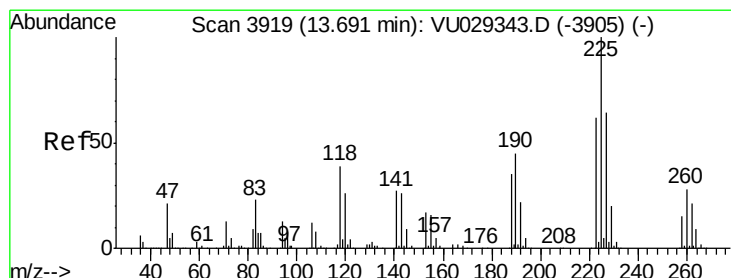
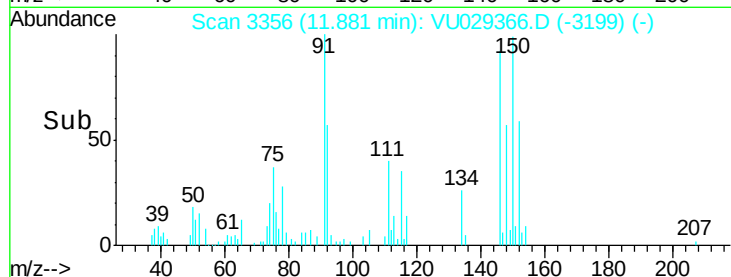
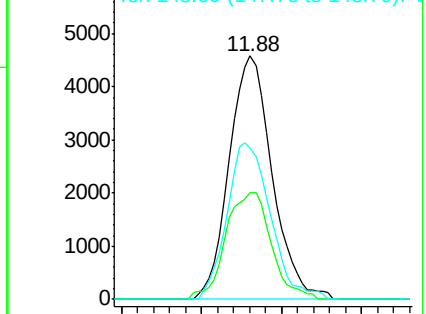
146 100

111 46.3 21.9 65.8

148 65.0 31.8 95.3



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



#88

Hexachlorobutadiene

Concen: 0.243 ug/l

RT: 13.69 min Scan# 3919

Delta R.T. 0.00 min

Lab File: VU029366.D

Acq: 07 Feb 2019 11:48

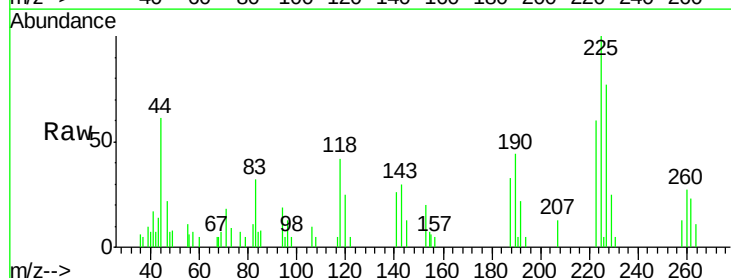
Tgt Ion:225 Resp: 3545

Ion Ratio Lower Upper

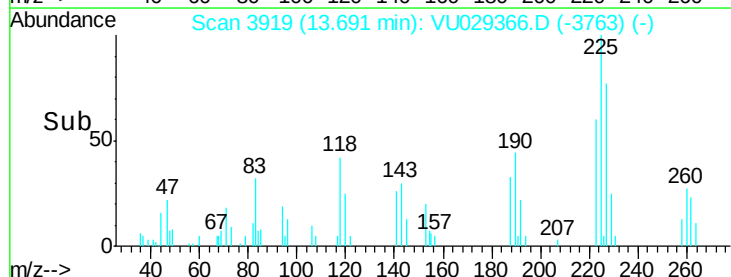
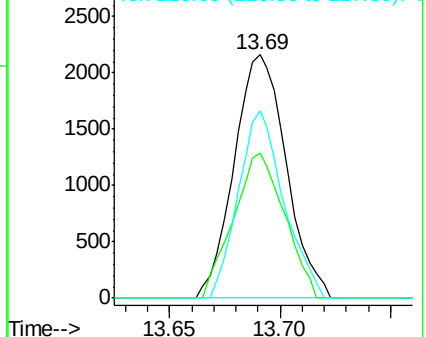
225 100

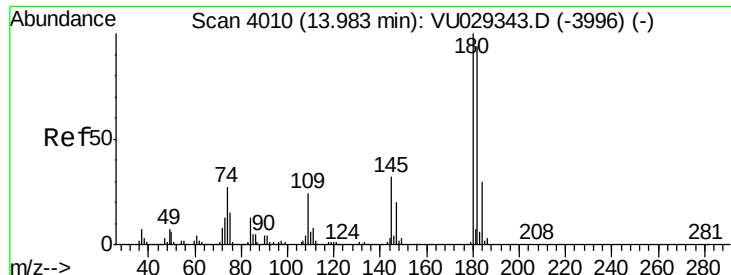
223 58.4 49.5 74.3

227 67.3 50.4 75.6



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





#90
 1,2,3-Trichlorobenzene
 Concen: 0.231 ug/l
 RT: 13.99 min Scan# 4013
 Delta R.T. 0.01 min
 Lab File: VU029366.D
 Acq: 07 Feb 2019 11:48

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.7	78.0	117.0
145	30.3	26.6	39.8

