

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020719\
 Data File : VU029370.D
 Acq On : 07 Feb 2019 15:09
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 08 12:38:20 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	56365	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.31	95	22913	1.04	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	25995	1.15	ug/l	0.00
Spiked Amount 1.000			Recovery	=	115.00%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.21	85	201575	9.583 ug/l	98
3) Chloromethane	1.33	50	173030	9.002 ug/l	99
4) Vinyl Chloride	1.40	62	217058	9.632 ug/l	99
5) Bromomethane	1.62	94	127096	10.140 ug/l	94
6) Chloroethane	1.70	64	131886	10.018 ug/l	98
7) Trichlorofluoromethane	1.88	101	329976	10.486 ug/l	97
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	178529	10.745 ug/l	89
9) 1,1-Dichloroethene	2.28	96	168840	10.384 ug/l	72
10) Iodomethane	2.41	142	257100	10.548 ug/l #	77
11) Allyl Chloride	2.59	41	254401	9.330 ug/l	92
12) Acrylonitrile	2.93	53	70219	19.268 ug/l	98
13) Acetone	2.32	43	155661	44.319 ug/l #	83
14) Carbon Disulfide	2.48	76	576965	10.050 ug/l	100
15) Methylene Chloride	2.70	84	187258	9.498 ug/l #	78
16) trans-1,2-Dichloroethene	2.98	96	190612	10.483 ug/l #	78
17) 1,1-Dichloroethane	3.44	63	335559	11.645 ug/l	97
18) 2-Butanone	4.27	43	190542	48.539 ug/l	96
19) Cyclohexane	4.99	56	206534	7.731 ug/l #	84
20) Methylcyclohexane	6.41	83	287113	10.232 ug/l #	84
21) 2,2-Dichloropropane	4.22	77	261753	9.814 ug/l #	91
22) cis-1,2-Dichloroethene	4.22	96	185099	10.806 ug/l	75
23) Diethyl Ether	2.10	59	126980	9.725 ug/l	87
24) tert-Butyl Alcohol	2.83	59	133536	98.410 ug/l	98
25) Methyl tert-Butyl Ether	3.00	73	462848	10.109 ug/l #	86
26) Bromochloromethane	4.54	128	81752	10.805 ug/l	72
27) Chloroform	4.67	83	293306	10.467 ug/l	99
28) 1,1,1-Trichloroethane	4.91	97	270013	10.396 ug/l	95
29) 1,1-Dichloropropene	5.13	75	225881	10.018 ug/l	91
30) Carbon Tetrachloride	5.13	117	253784	10.793 ug/l	100
31) Isopropyl Ether	3.57	45	503801	11.587 ug/l	91
32) Ethyl-t-butyl ether	4.07	59	428299	9.830 ug/l	88
33) Tert-Amyl methyl ether	5.58	73	400991	10.178 ug/l	98
34) Propionitrile	4.33	54	53609	51.954 ug/l #	92
35) Benzene	5.38	78	639204	10.252 ug/l	98
36) 1,2-Dichloroethane	5.40	62	184895	9.804 ug/l #	90
37) Trichloroethene	6.18	130	197292	11.026 ug/l	87
38) 1,2-Dichloropropane	6.43	63	159701	9.846 ug/l	99
39) Methacrylonitrile	4.54	41	49648	9.396 ug/l #	86
40) Methyl acrylate	4.42	55	80052	10.036 ug/l #	91
41) Tetrahydrofuran	4.65	42	47394	17.806 ug/l #	80
42) 1-Chlorobutane	5.06	56	290906	9.630 ug/l	85

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020719\
 Data File : VU029370.D
 Acq On : 07 Feb 2019 15:09
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 08 12:38:20 2019

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

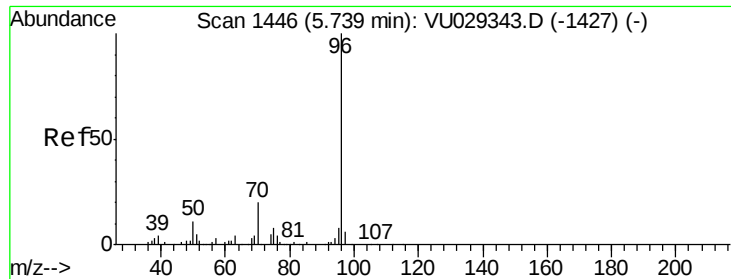
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Dibromomethane	6.56	93	89092	10.307	ug/l	90
44) Bromodichloromethane	6.75	83	224675	10.201	ug/l	97
45) 4-Methyl-2-Pentanone	7.46	43	479799	47.352	ug/l #	90
46) t-1,4-Dichloro-2-butene	10.49	75	89263	18.082	ug/l #	86
47) Methyl methacrylate	6.62	69	157572	20.719	ug/l #	73
48) Ethyl methacrylate	8.02	69	168290	10.315	ug/l	77
49) Toluene	7.63	92	414159	10.380	ug/l	100
50) t-1,3-Dichloropropene	7.88	75	217024	10.052	ug/l	97
51) cis-1,3-Dichloropropene	7.27	75	260147	10.143	ug/l #	86
52) 1,1,2-Trichloroethane	8.06	97	124157	10.850	ug/l	98
53) 1,3-Dichloropropane	8.24	76	205989	10.247	ug/l	98
54) 2-Hexanone	8.36	43	337662	47.541	ug/l	87
55) Dibromochloromethane	8.47	129	174297	10.716	ug/l	99
56) 1,2-Dibromoethane	8.59	107	121046	10.310	ug/l	99
58) Tetrachloroethene	8.22	164	188523	11.323	ug/l	92
59) Chlorobenzene	9.12	112	487884	10.854	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.21	131	180744	10.883	ug/l	98
61) Pentachloroethane	11.10	117	139654	10.849	ug/l	84
62) Hexachloroethane	12.14	117	156069	11.109	ug/l	95
63) Ethyl Benzene	9.25	91	819360	10.497	ug/l	95
64) m/p-Xylenes	9.37	106	655254	21.601	ug/l	86
65) o-Xylene	9.78	106	320693	10.770	ug/l	86
66) Styrene	9.79	104	539623	10.872	ug/l	92
67) Bromoform	9.95	173	109662	10.838	ug/l	98
69) Isopropylbenzene	10.16	105	852384	10.715	ug/l	95
70) 1,1,2,2-Tetrachloroethane	10.46	83	153319	10.454	ug/l	97
71) 1,2,3-Trichloropropane	10.49	75	89263	8.863	ug/l #	74
72) Bromobenzene	10.45	156	222667	11.548	ug/l	82
73) n-propylbenzene	10.58	120	247994	11.193	ug/l	75
74) 2-Chlorotoluene	10.66	126	210656	11.165	ug/l	73
75) 1,3,5-Trimethylbenzene	10.77	105	726363	10.591	ug/l	95
76) 4-Chlorotoluene	10.77	126	217246	11.094	ug/l	76
77) tert-Butylbenzene	11.10	119	737828	10.884	ug/l	91
78) 1,2,4-Trimethylbenzene	11.14	105	737653	10.624	ug/l	94
79) sec-Butylbenzene	11.32	105	950888	10.720	ug/l	95
80) Nitrobenzene	12.86	77	30790	47.119	ug/l #	88
81) p-Isopropyltoluene	11.47	119	826721	10.995	ug/l	93
82) 1,3-Dichlorobenzene	11.41	146	429646	11.357	ug/l	97
83) 1,4-Dichlorobenzene	11.50	146	431577	11.455	ug/l	96
84) n-Butylbenzene	11.89	91	733898	10.636	ug/l	95
85) 1,2-Dichlorobenzene	11.88	146	400640	11.201	ug/l	97
86) 1,2-Dibromo-3-Chloropropan	12.66	75	26693	9.752	ug/l #	58
87) 1,2,4-Trichlorobenzene	13.50	180	301053	11.983	ug/l	99
88) Hexachlorobutadiene	13.69	225	175942	12.092	ug/l	99
89) Naphthalene	13.74	128	496291	11.648	ug/l	99
90) 1,2,3-Trichlorobenzene	13.99	180	269594	11.741	ug/l	97

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



#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1446

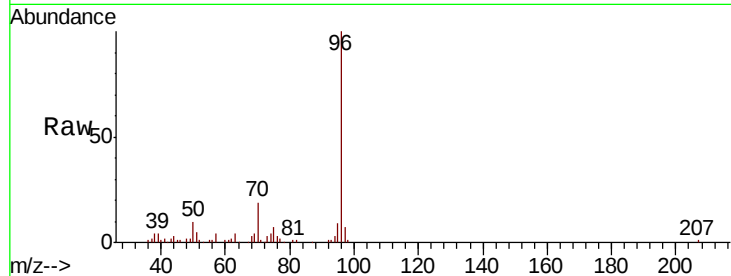
Delta R.T. 0.00 min

Lab File: VU029370.D

Acq: 07 Feb 2019 15:09

Tgt Ion: 96 Resp: 56365

Ion	Ratio	Lower	Upper
96	100		
70	18.5	16.2	24.2
95	10.4	7.4	11.2
97	0.0	0.0	0.0

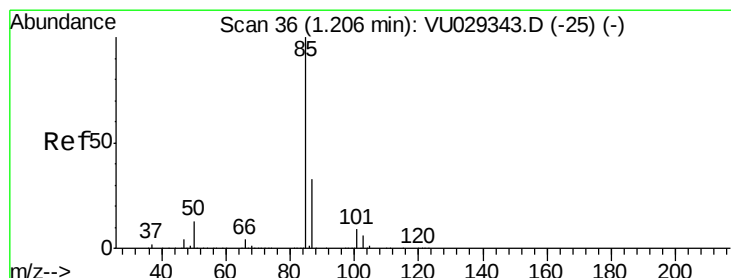
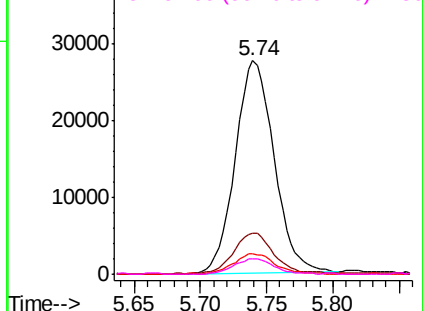
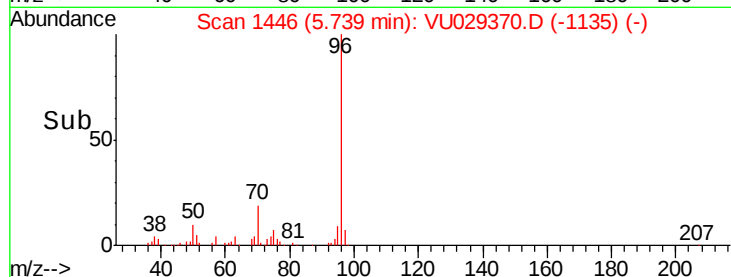


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0



#2

Dichlorodifluoromethane

Concen: 9.583 ug/l

RT: 1.21 min Scan# 36

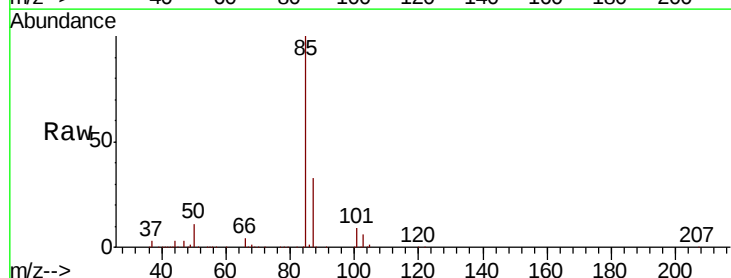
Delta R.T. 0.00 min

Lab File: VU029370.D

Acq: 07 Feb 2019 15:09

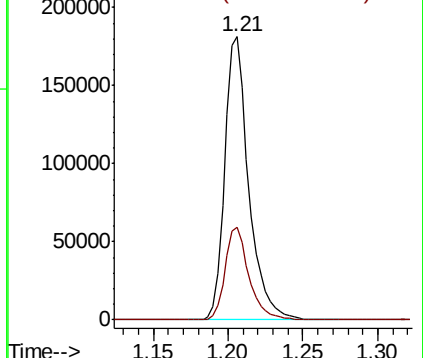
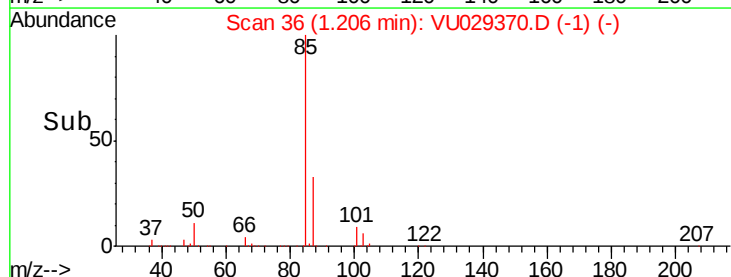
Tgt Ion: 85 Resp: 201575

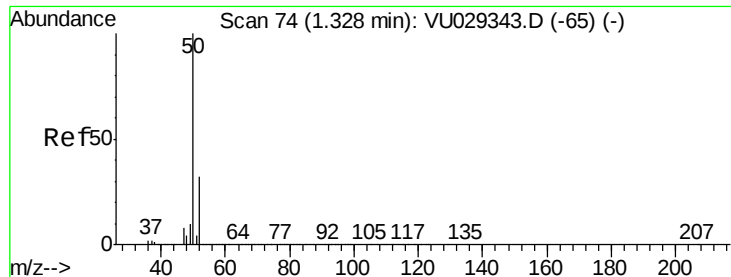
Ion	Ratio	Lower	Upper
85	100		
87	32.9	15.9	47.6



Abundance Ion 85.00 (84.70 to 85.70): VU0

Ion 87.00 (86.70 to 87.70): VU0





#3

Chloromethane

Concen: 9.002 ug/l

RT: 1.33 min Scan# 74

Delta R.T. 0.00 min

Lab File: VU029370.D

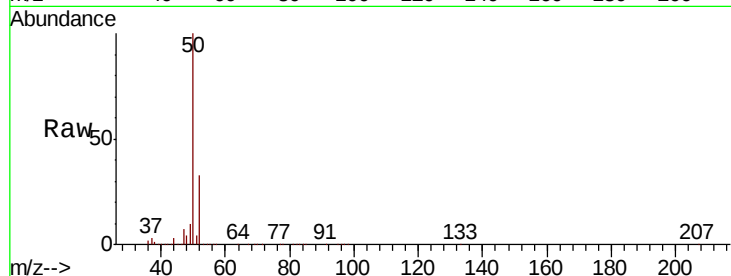
Acq: 07 Feb 2019 15:09

Tgt Ion: 50 Resp: 173030

Ion Ratio Lower Upper

50 100

52 33.5 27.3 40.9



Abundance Ion 50.00 (49.70 to 50.70): VU0

Ion 52.00 (51.70 to 52.70): VU0

200000

150000

100000

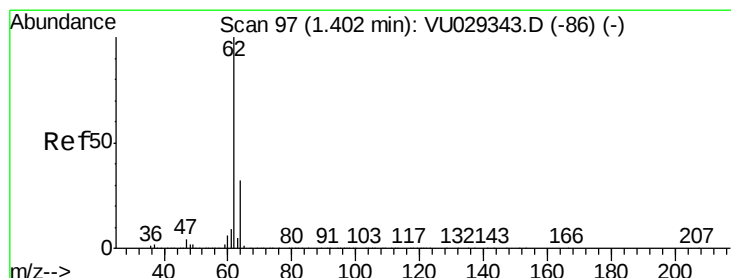
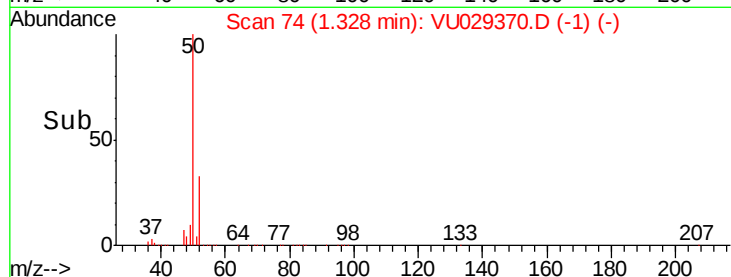
50000

0

1.33

1.30 1.35 1.40

Time-->



#4

Vinyl Chloride

Concen: 9.632 ug/l

RT: 1.40 min Scan# 97

Delta R.T. 0.00 min

Lab File: VU029370.D

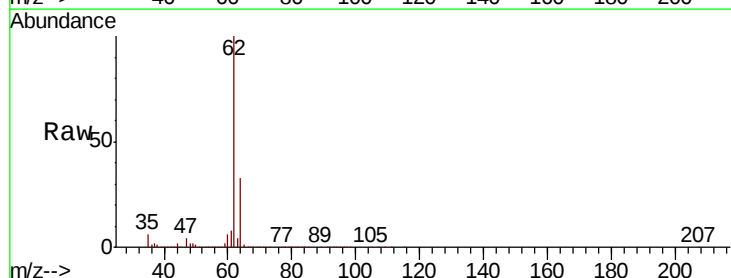
Acq: 07 Feb 2019 15:09

Tgt Ion: 62 Resp: 217058

Ion Ratio Lower Upper

62 100

64 32.2 25.2 37.8



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0

200000

150000

100000

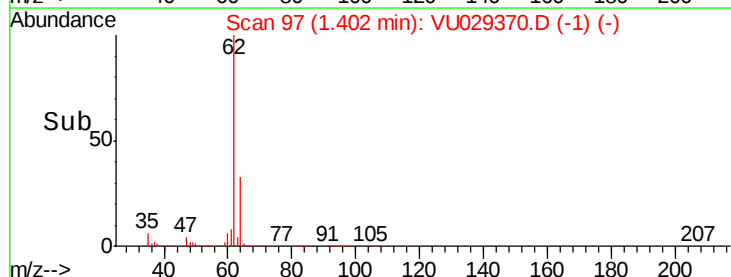
50000

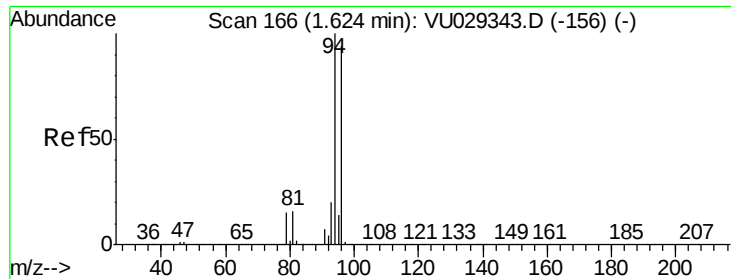
0

1.40

1.35 1.45 1.50

Time-->





#5

Bromomethane

Concen: 10.140 ug/l

RT: 1.62 min Scan# 166

Delta R.T. 0.00 min

Lab File: VU029370.D

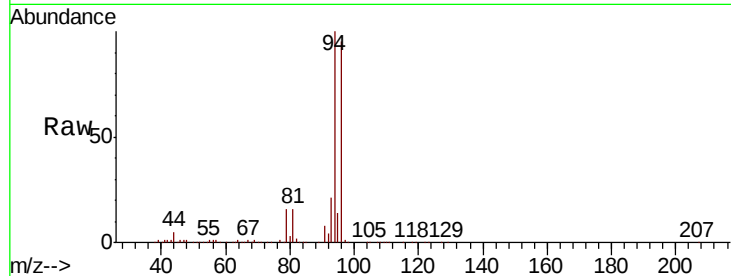
Acq: 07 Feb 2019 15:09

Tgt Ion: 94 Resp: 127096

Ion Ratio Lower Upper

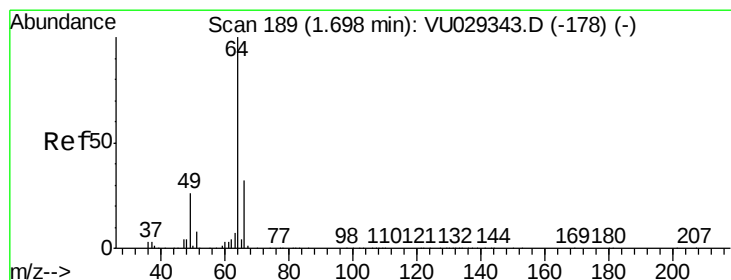
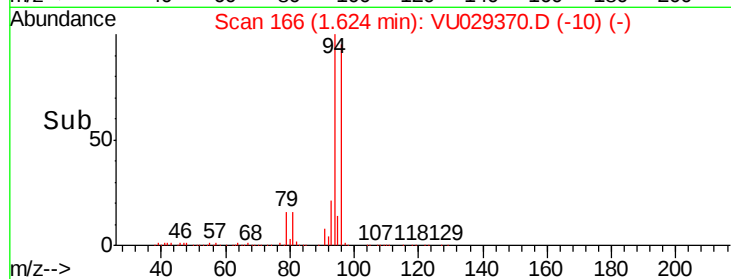
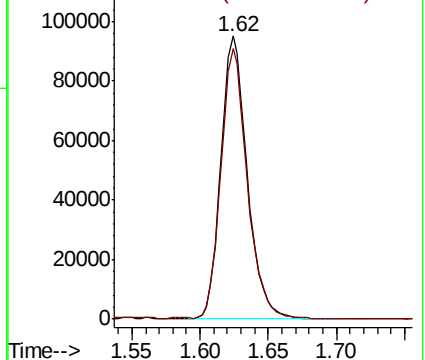
94 100

96 95.3 71.7 107.5



Abundance Ion 94.00 (93.70 to 94.70): VU0

Ion 96.00 (95.70 to 96.70): VU0



#6

Chloroethane

Concen: 10.018 ug/l

RT: 1.70 min Scan# 189

Delta R.T. 0.00 min

Lab File: VU029370.D

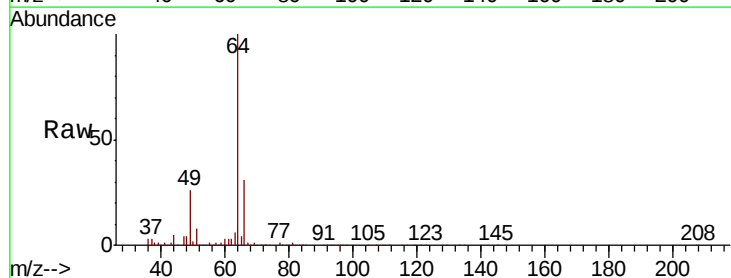
Acq: 07 Feb 2019 15:09

Tgt Ion: 64 Resp: 131886

Ion Ratio Lower Upper

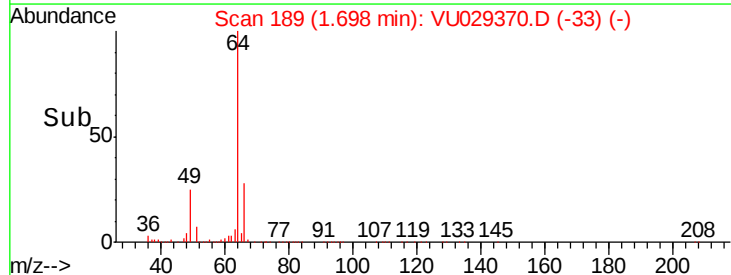
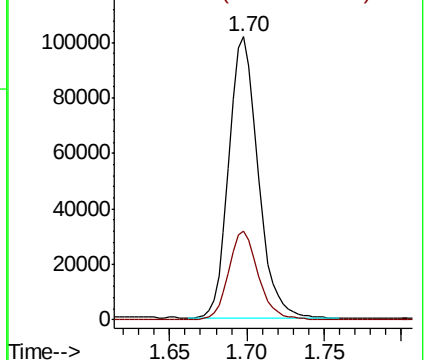
64 100

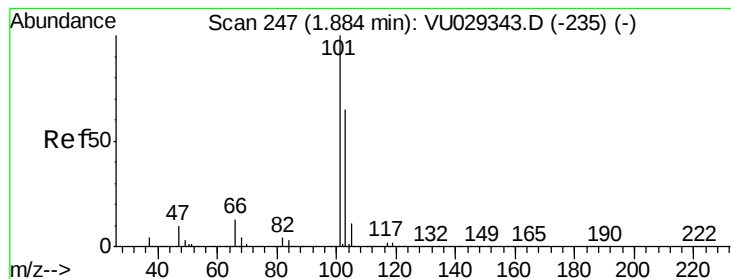
66 31.6 26.3 39.5



Abundance Ion 64.00 (63.70 to 64.70): VU0

Ion 66.00 (65.70 to 66.70): VU0

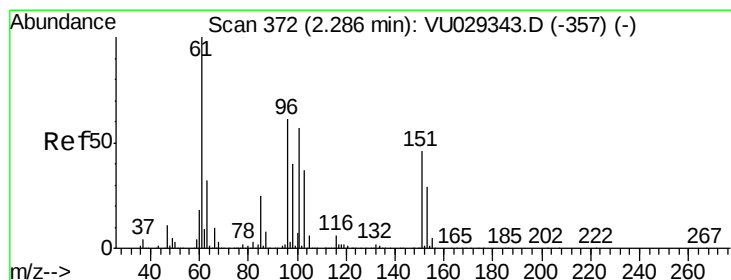
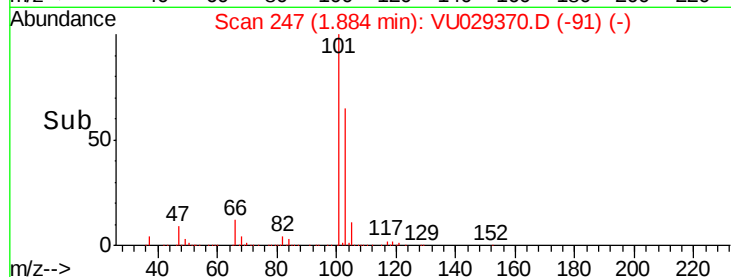
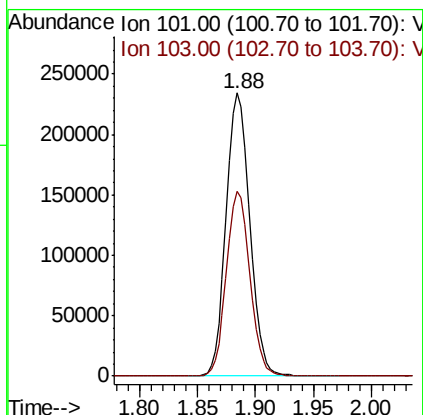
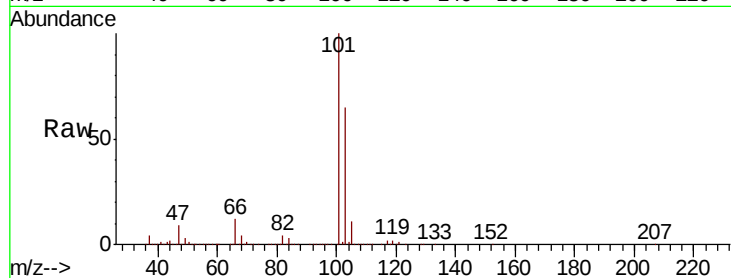




#7

Trichlorofluoromethane
 Concen: 10.486 ug/l
 RT: 1.88 min Scan# 247
 Delta R.T. 0.00 min
 Lab File: VU029370.D
 Acq: 07 Feb 2019 15:09

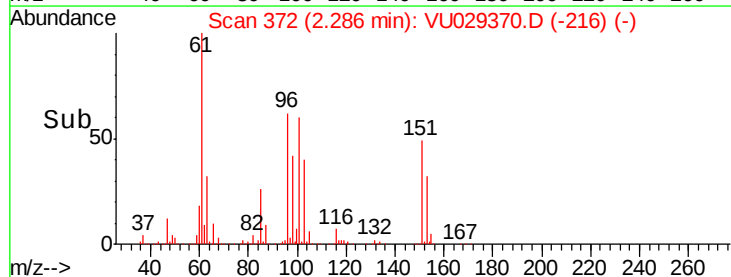
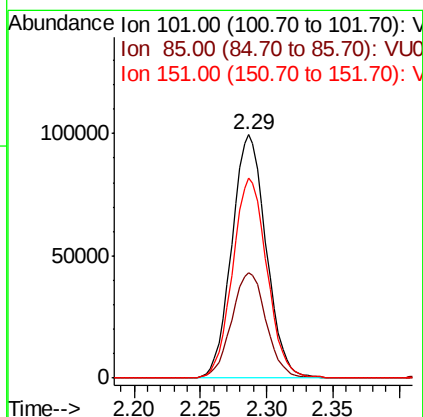
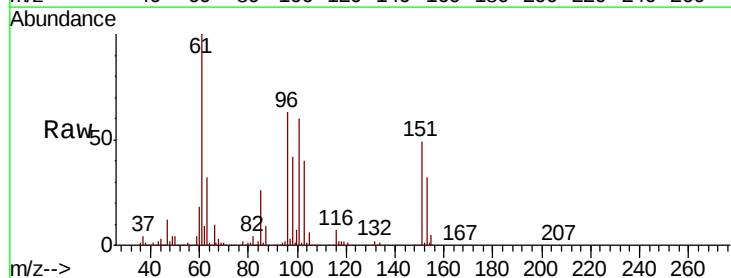
Tgt Ion	Ratio	Lower	Upper
101	100		
103	65.4	53.9	80.9

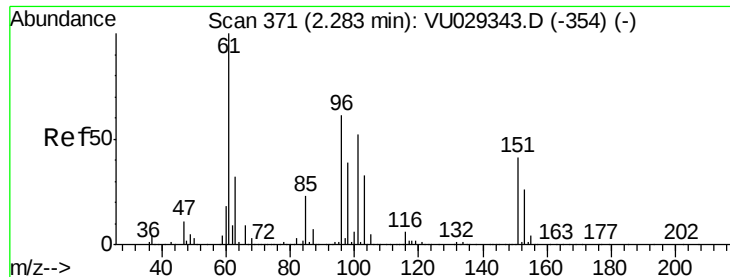


#8

1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.745 ug/l
 RT: 2.29 min Scan# 372
 Delta R.T. 0.00 min
 Lab File: VU029370.D
 Acq: 07 Feb 2019 15:09

Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.5	40.3	60.5
151	82.6	58.1	87.1





#9

1,1-Dichloroethene

Concen: 10.384 ug/l

RT: 2.28 min Scan# 371

Delta R.T. 0.00 min

Lab File: VU029370.D

Acq: 07 Feb 2019 15:09

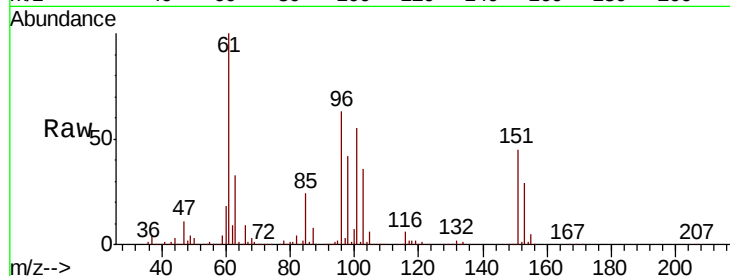
Tgt Ion: 96 Resp: 168840

Ion Ratio Lower Upper

96 100

61 159.5 0.0 641.4

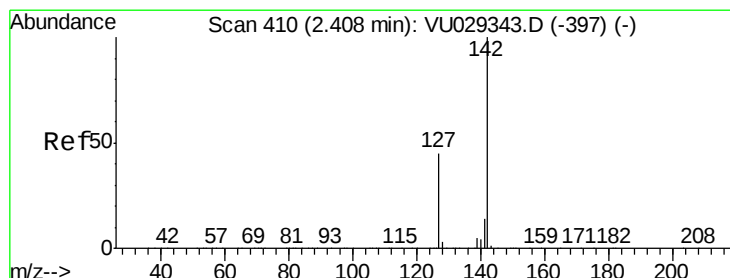
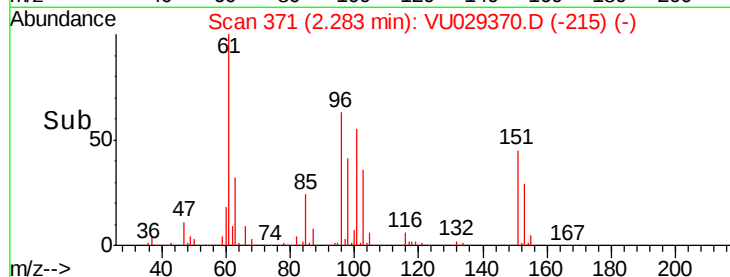
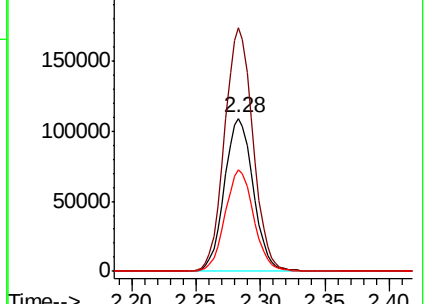
98 66.1 0.0 122.6



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: 10.548 ug/l

RT: 2.41 min Scan# 410

Delta R.T. 0.00 min

Lab File: VU029370.D

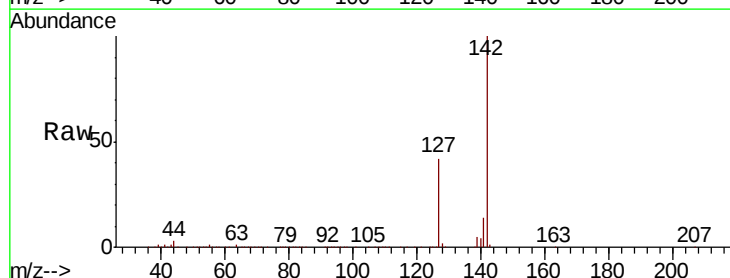
Acq: 07 Feb 2019 15:09

Tgt Ion: 142 Resp: 257100

Ion Ratio Lower Upper

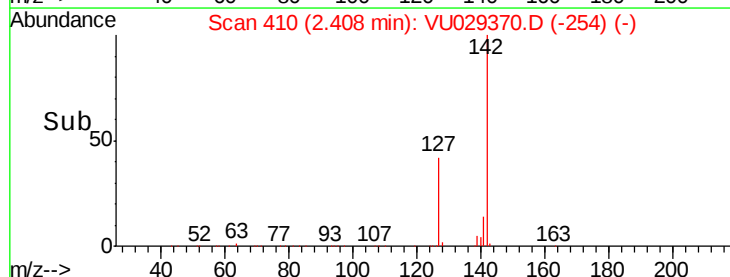
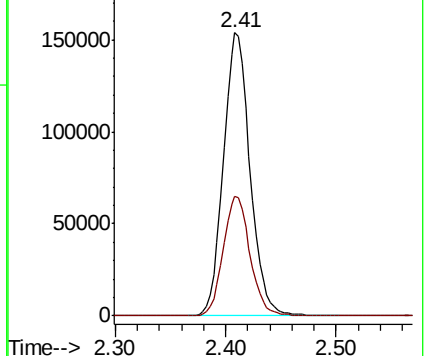
142 100

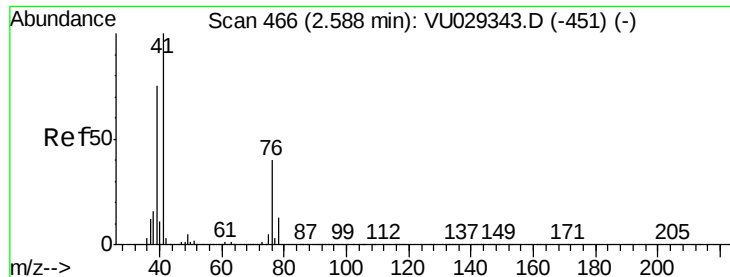
127 42.5 47.6 71.4#



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 127.00 (126.70 to 127.70): V





#11

Allyl Chloride

Concen: 9.330 ug/l

RT: 2.59 min Scan# 466

Delta R.T. 0.00 min

Lab File: VU029370.D

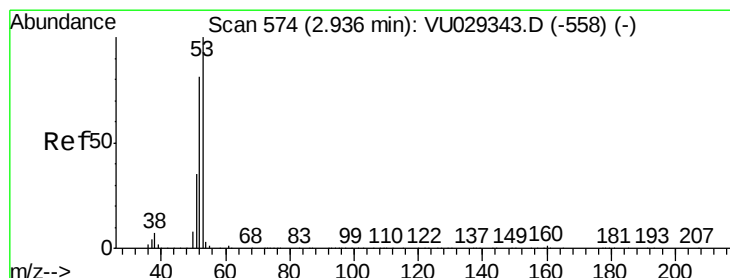
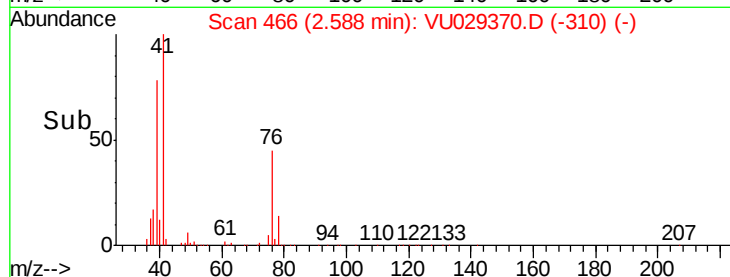
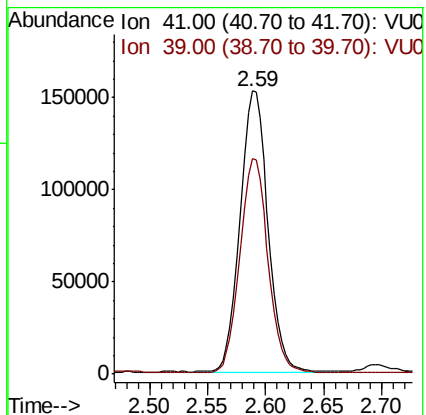
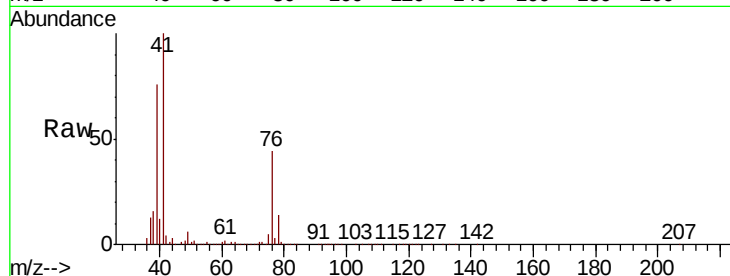
Acq: 07 Feb 2019 15:09

Tgt Ion: 41 Resp: 254401

Ion Ratio Lower Upper

41 100

39 77.1 67.2 100.8



#12

Acrylonitrile

Concen: 19.268 ug/l

RT: 2.93 min Scan# 573

Delta R.T. -0.00 min

Lab File: VU029370.D

Acq: 07 Feb 2019 15:09

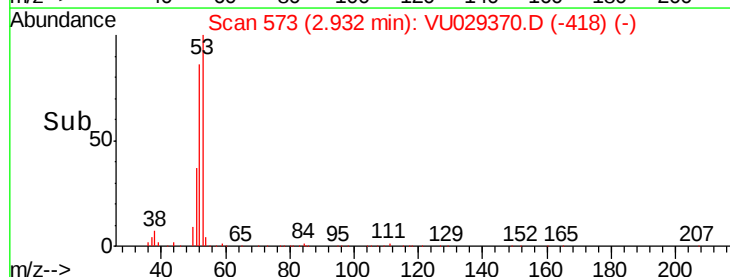
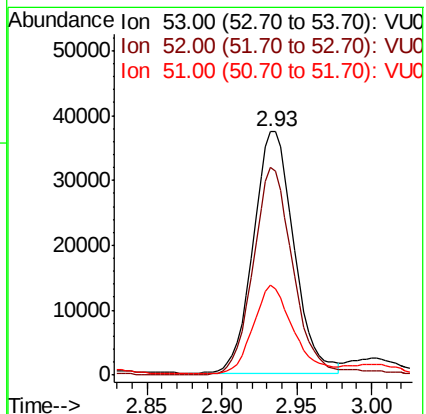
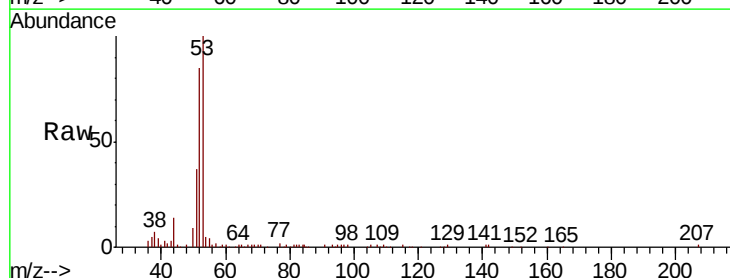
Tgt Ion: 53 Resp: 70219

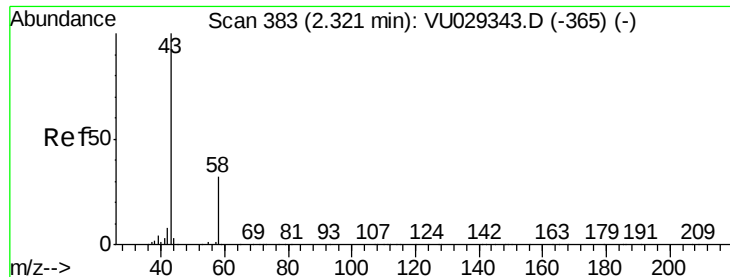
Ion Ratio Lower Upper

53 100

52 84.7 67.6 101.4

51 35.8 31.0 46.4





#13

Acetone

Concen: 44.319 ug/l

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU029370.D

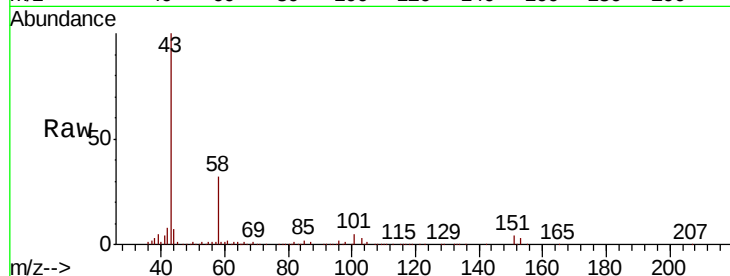
Acq: 07 Feb 2019 15:09

Tgt Ion: 43 Resp: 155661

Ion Ratio Lower Upper

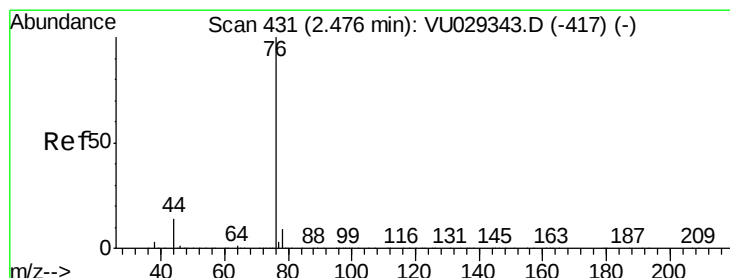
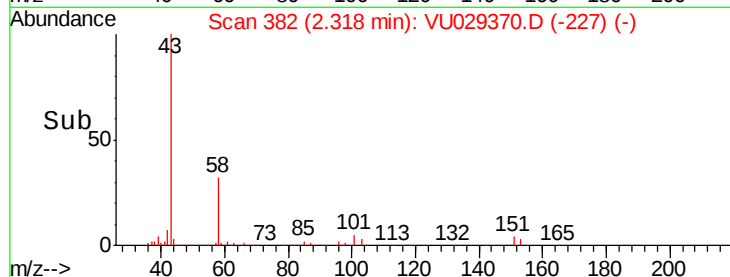
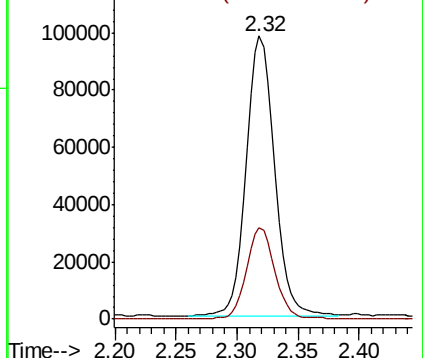
43 100

58 32.6 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#14

Carbon Disulfide

Concen: 10.050 ug/l

RT: 2.48 min Scan# 431

Delta R.T. 0.00 min

Lab File: VU029370.D

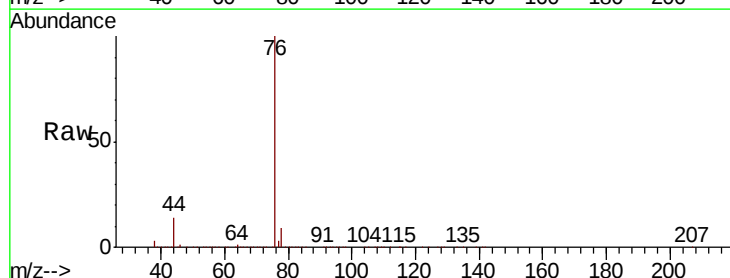
Acq: 07 Feb 2019 15:09

Tgt Ion: 76 Resp: 576965

Ion Ratio Lower Upper

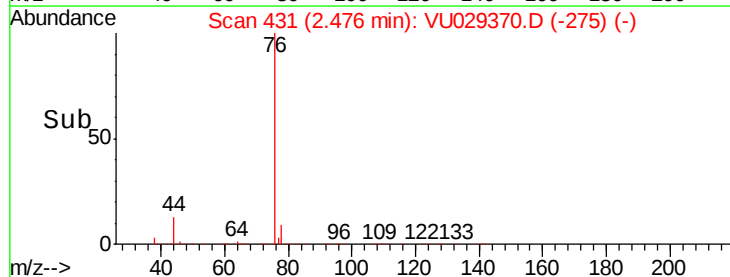
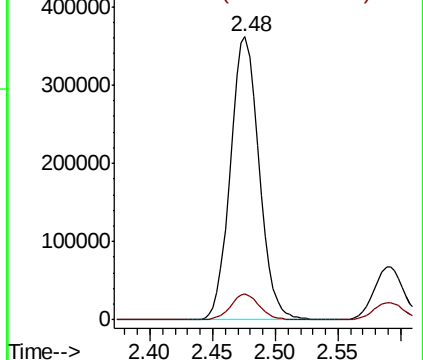
76 100

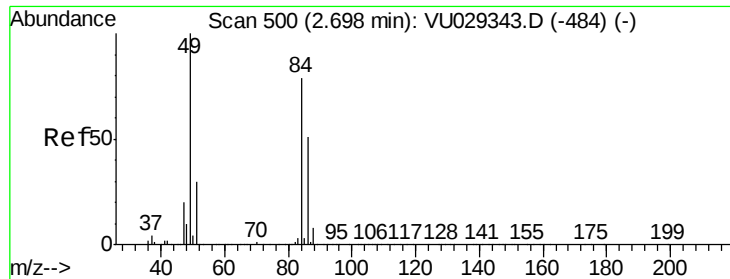
78 9.0 7.1 10.7



Abundance Ion 76.00 (75.70 to 76.70): VU0

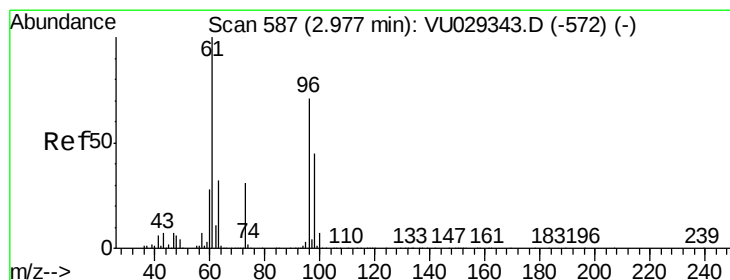
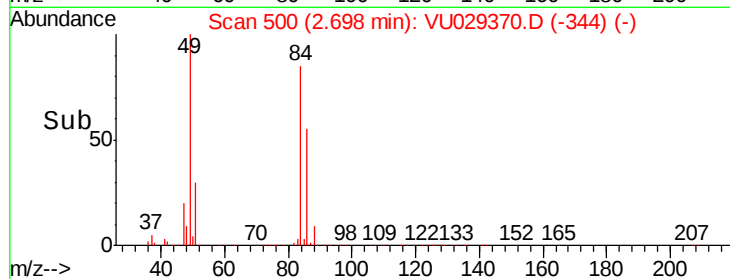
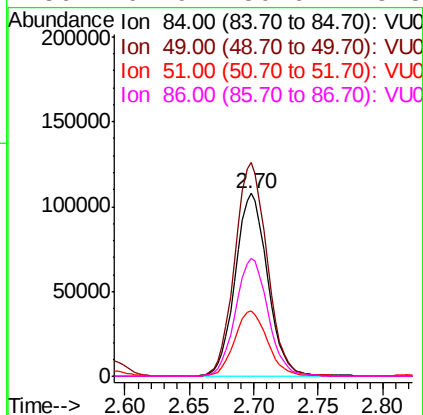
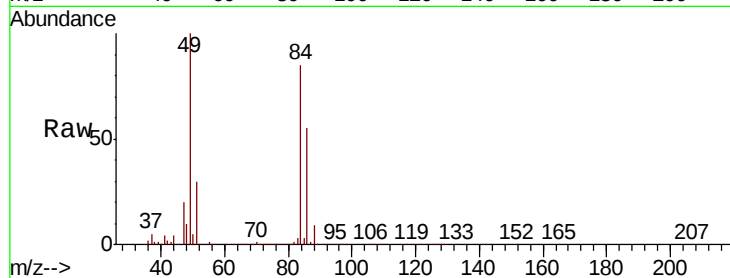
Ion 78.00 (77.70 to 78.70): VU0





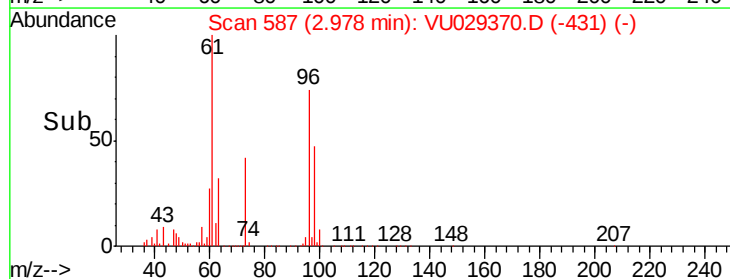
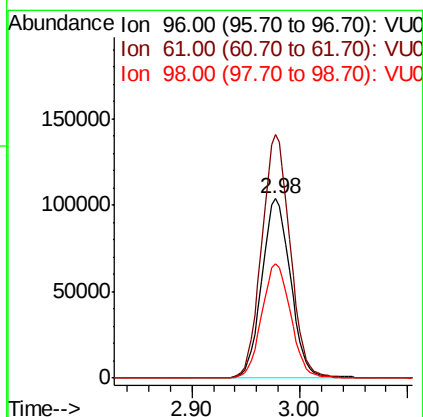
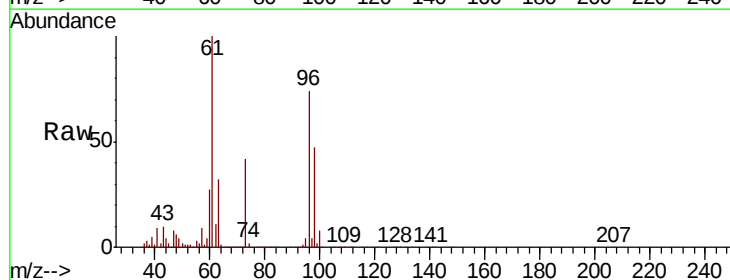
#15
Methylene Chloride
Concen: 9.498 ug/l
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

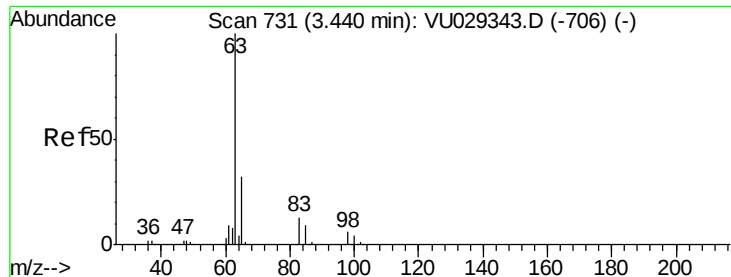
Tgt Ion:	84	Resp:	187258
Ion	Ratio	Lower	Upper
84	100		
49	117.2	127.0	190.6#
51	35.5	0.0	93.4
86	64.9	50.6	75.8



#16
trans-1,2-Dichloroethene
Concen: 10.483 ug/l
RT: 2.98 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

Tgt Ion:	96	Resp:	190612
Ion	Ratio	Lower	Upper
96	100		
61	136.0	140.6	210.8#
98	63.8	49.3	73.9





#17

1,1-Dichloroethane

Concen: 11.645 ug/l

RT: 3.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: VU029370.D

Acq: 07 Feb 2019 15:09

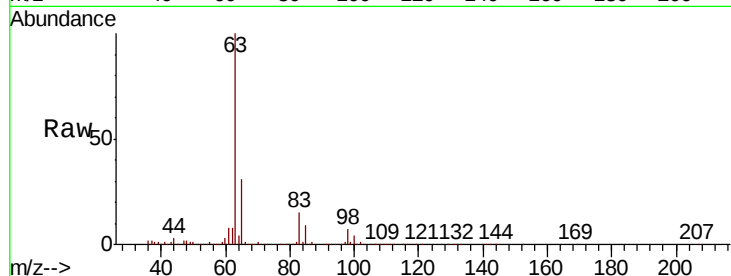
Tgt Ion: 63 Resp: 335559

Ion Ratio Lower Upper

63 100

98 6.9 2.9 8.8

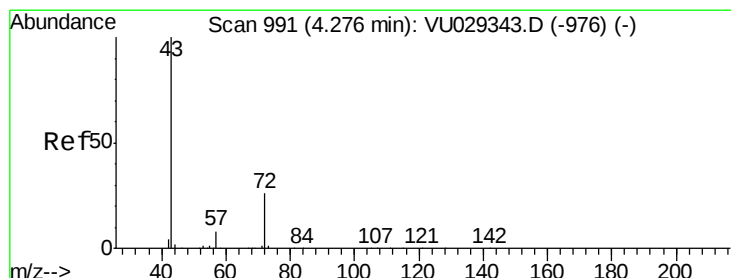
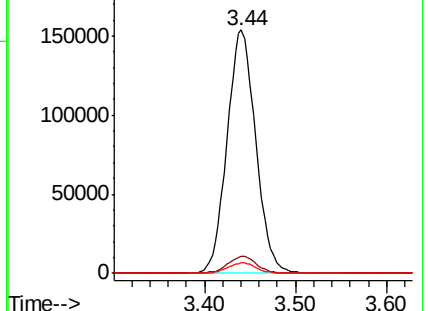
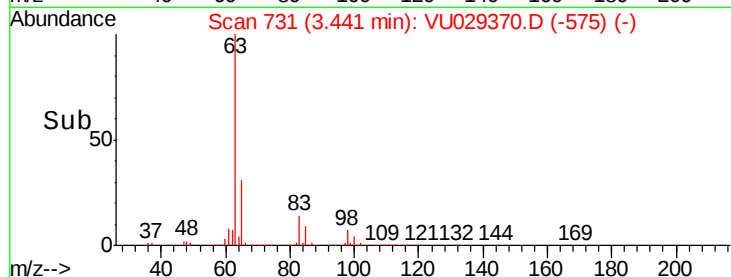
100 4.2 1.7 5.1



Abundance Ion 63.00 (62.70 to 63.70): VU029370.D (-575) (-)

Ion 98.00 (97.70 to 98.70): VU029370.D (-575) (-)

Ion 100.00 (99.70 to 100.70): VU029370.D (-575) (-)



#18

2-Butanone

Concen: 48.539 ug/l

RT: 4.27 min Scan# 990

Delta R.T. -0.00 min

Lab File: VU029370.D

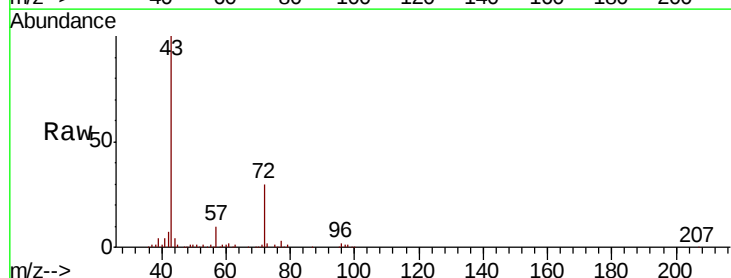
Acq: 07 Feb 2019 15:09

Tgt Ion: 43 Resp: 190542

Ion Ratio Lower Upper

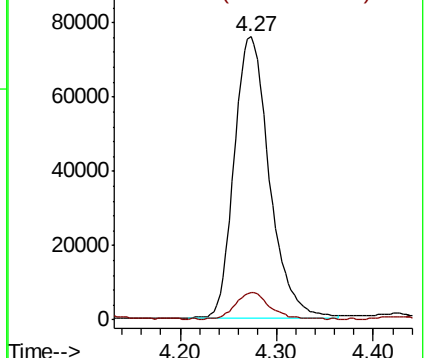
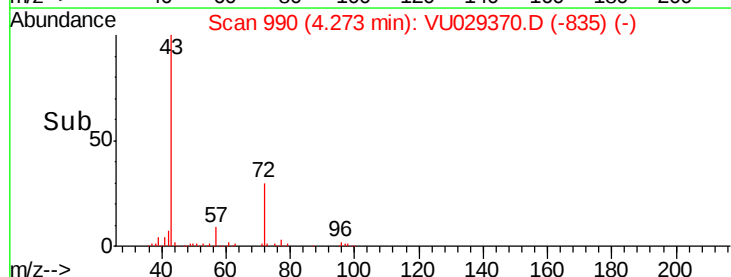
43 100

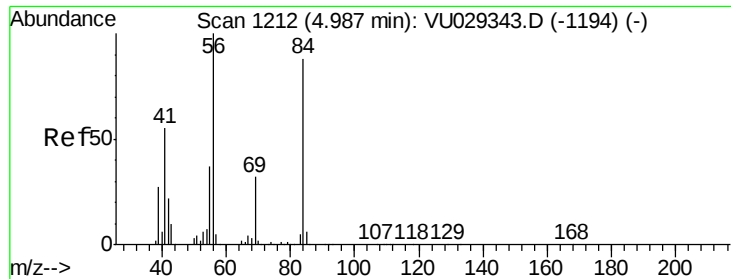
57 9.4 0.0 15.8



Abundance Ion 43.00 (42.70 to 43.70): VU029370.D (-835) (-)

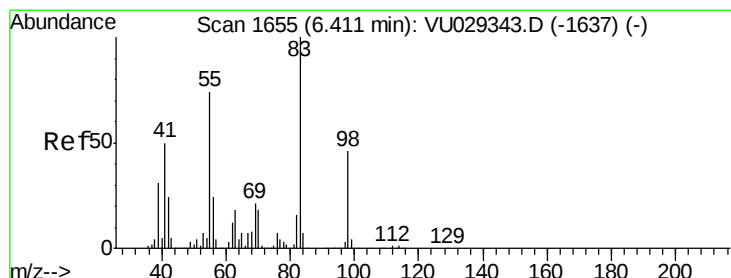
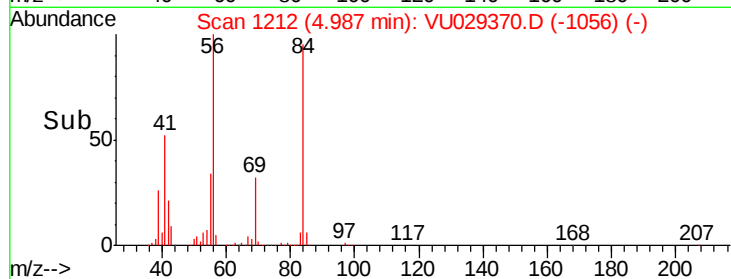
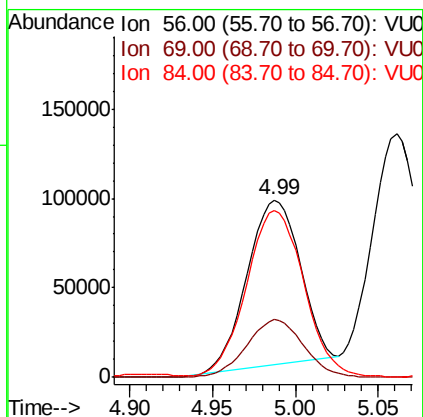
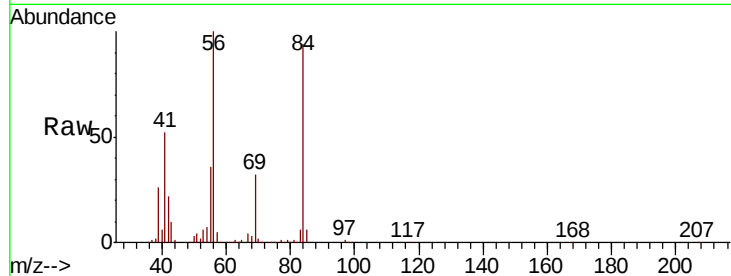
Ion 57.00 (56.70 to 57.70): VU029370.D (-835) (-)





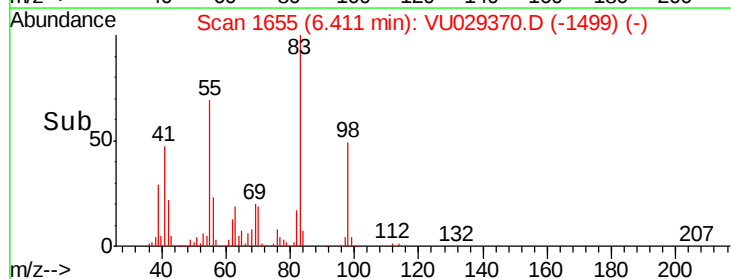
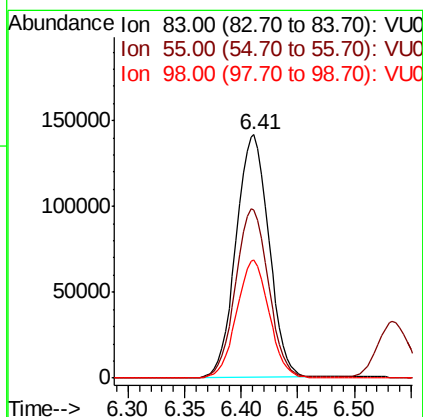
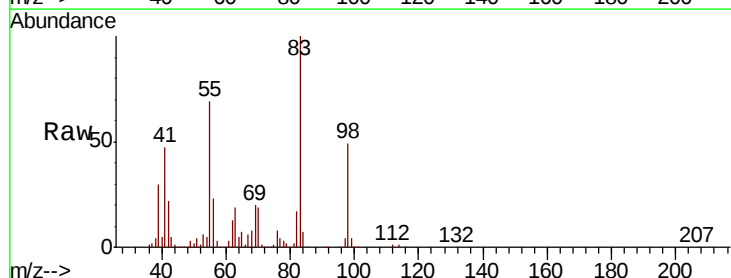
#19
Cyclohexane
Concen: 7.731 ug/l
RT: 4.99 min Scan# 1212
Delta R.T. 0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

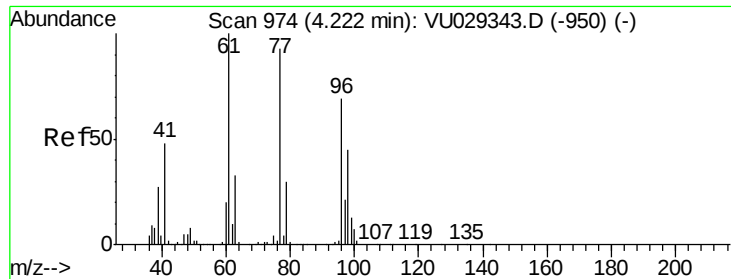
Tgt Ion	Ratio	Lower	Upper
56	100		
69	37.0	26.8	40.2
84	107.6	71.5	107.3#



#20
Methylcyclohexane
Concen: 10.232 ug/l
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

Tgt Ion	Ratio	Lower	Upper
83	100		
55	68.9	72.4	108.6#
98	47.8	36.6	54.8





#21

2,2-Dichloropropane

Concen: 9.814 ug/l

RT: 4.22 min Scan# 974

Delta R.T. 0.00 min

Lab File: VU029370.D

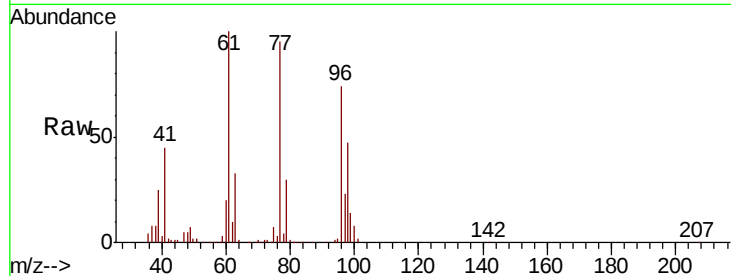
Acq: 07 Feb 2019 15:09

Tgt Ion: 77 Resp: 261753

Ion Ratio Lower Upper

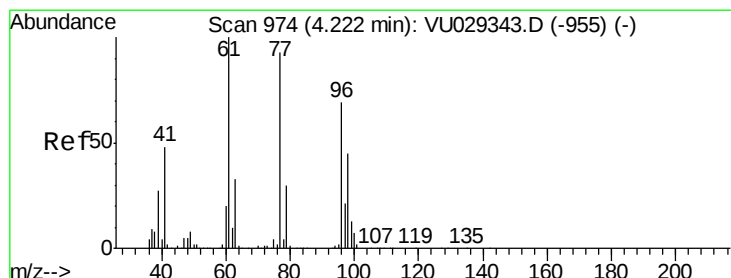
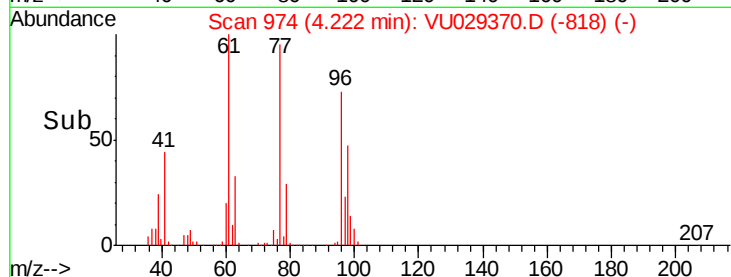
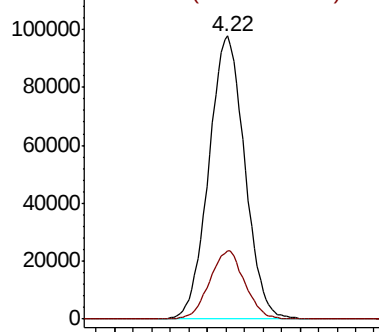
77 100

97 23.8 15.6 23.4#



Abundance Ion 77.00 (76.70 to 77.70): VU0

Ion 97.00 (96.70 to 97.70): VU0



#22

cis-1,2-Dichloroethene

Concen: 10.806 ug/l

RT: 4.22 min Scan# 974

Delta R.T. 0.00 min

Lab File: VU029370.D

Acq: 07 Feb 2019 15:09

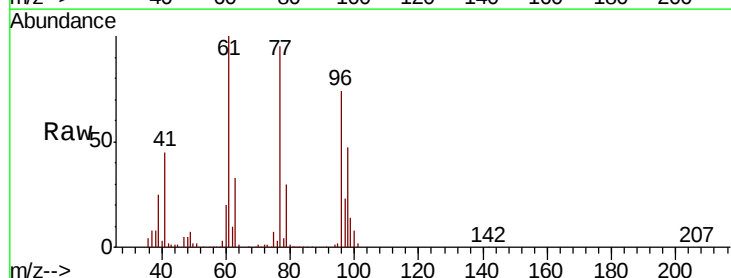
Tgt Ion: 96 Resp: 185099

Ion Ratio Lower Upper

96 100

61 136.6 0.0 460.0

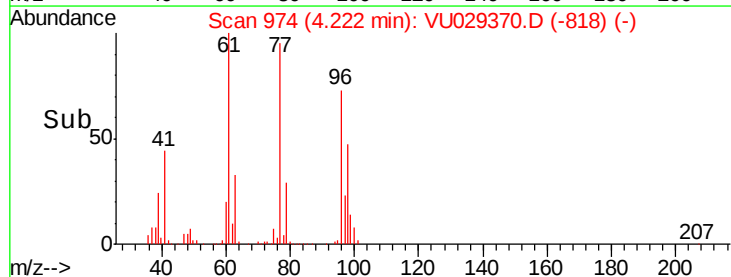
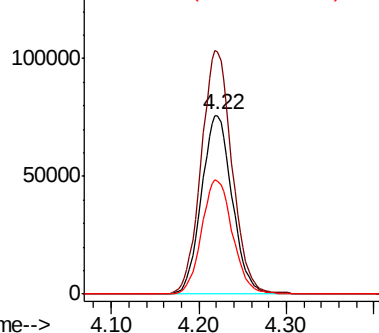
98 64.0 32.6 97.7

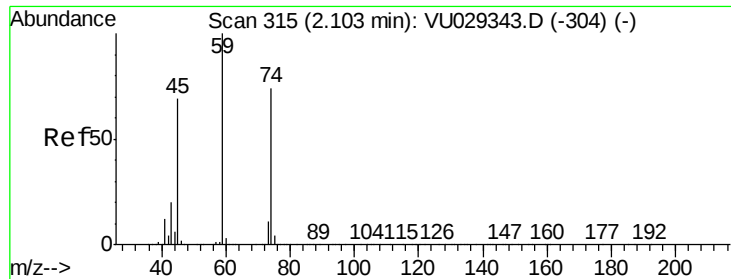


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

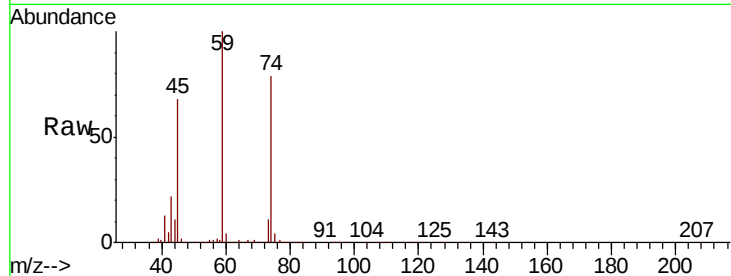
Ion 98.00 (97.70 to 98.70): VU0



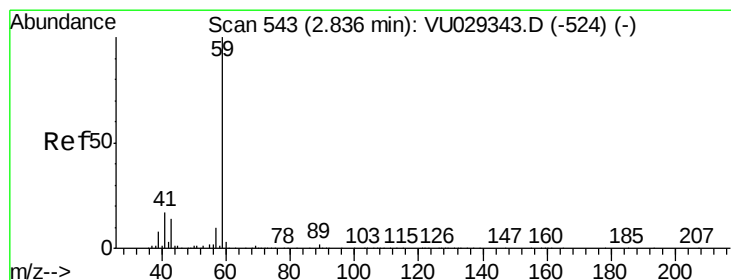
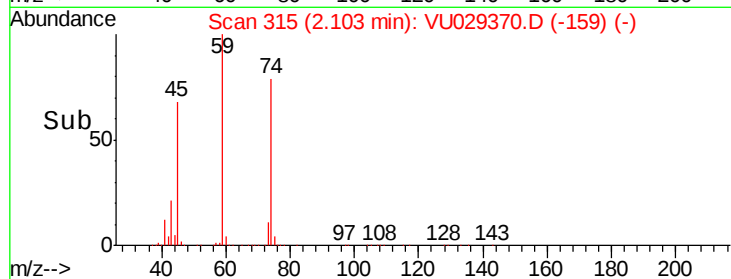
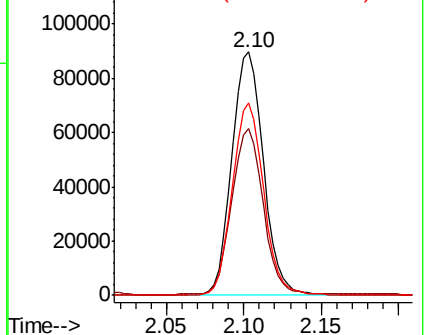


#23
Diethyl Ether
Concen: 9.725 ug/l
RT: 2.10 min Scan# 315
Delta R.T. 0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

Tgt Ion	Resp	Lower	Upper
59	126980		
45	67.5	64.2	96.4
74	78.4	55.3	82.9

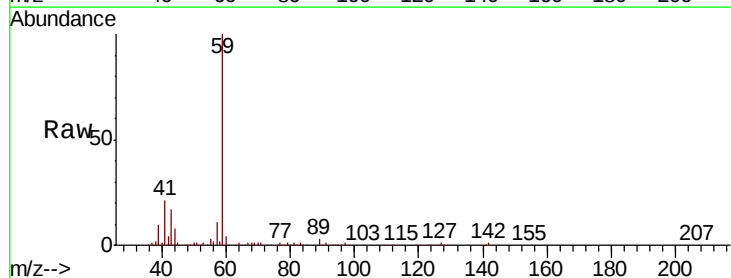


Abundance Ion 59.00 (58.70 to 59.70): VU0
Ion 45.00 (44.70 to 45.70): VU0
Ion 74.00 (73.70 to 74.70): VU0

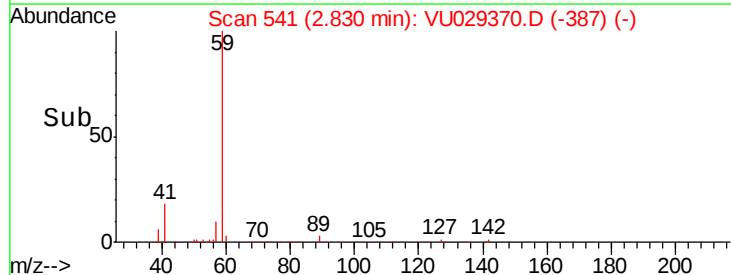
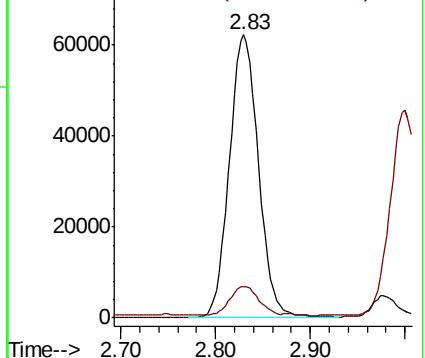


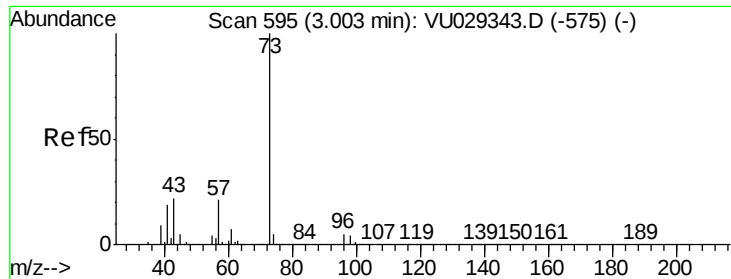
#24
tert-Butyl Alcohol
Concen: 98.410 ug/l
RT: 2.83 min Scan# 541
Delta R.T. -0.01 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

Tgt Ion	Resp	Lower	Upper
59	133536		
57	10.1	8.8	13.2



Abundance Ion 59.00 (58.70 to 59.70): VU0
Ion 57.00 (56.70 to 57.70): VU0





#25

Methyl tert-Butyl Ether

Concen: 10.109 ug/l

RT: 3.00 min Scan# 594

Delta R.T. -0.00 min

Lab File: VU029370.D

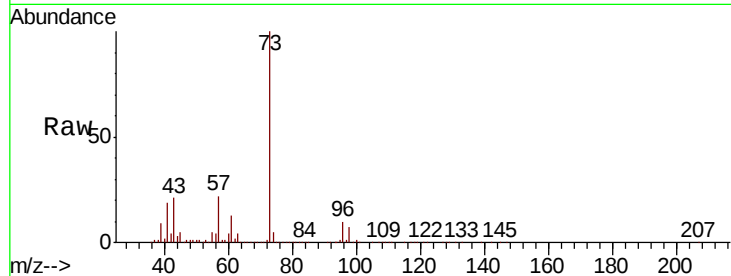
Acq: 07 Feb 2019 15:09

Tgt Ion: 73 Resp: 462848

Ion Ratio Lower Upper

73 100

43 20.4 22.1 33.1#



Abundance Ion 73.00 (72.70 to 73.70): VU029370.D (-439) (-)

Ion 43.00 (42.70 to 43.70): VU029370.D (-439) (-)

3.00

200000

150000

100000

50000

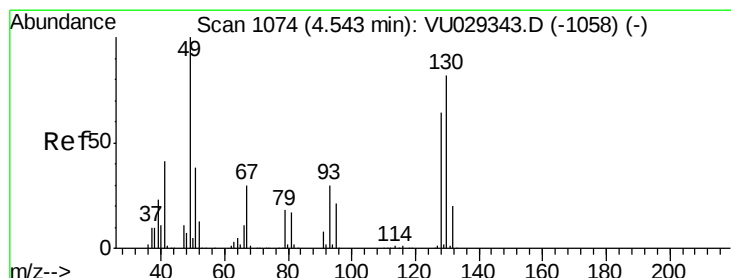
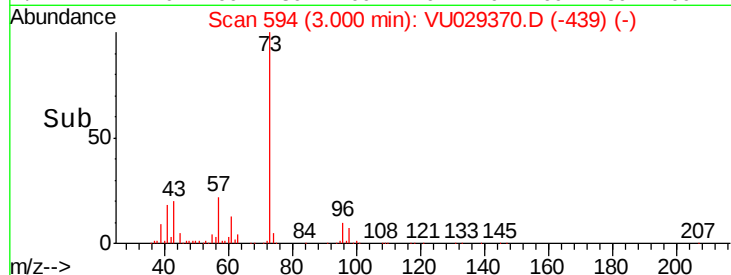
0

Time-->

2.90

3.00

3.10



#26

Bromochloromethane

Concen: 10.805 ug/l

RT: 4.54 min Scan# 1074

Delta R.T. 0.00 min

Lab File: VU029370.D

Acq: 07 Feb 2019 15:09

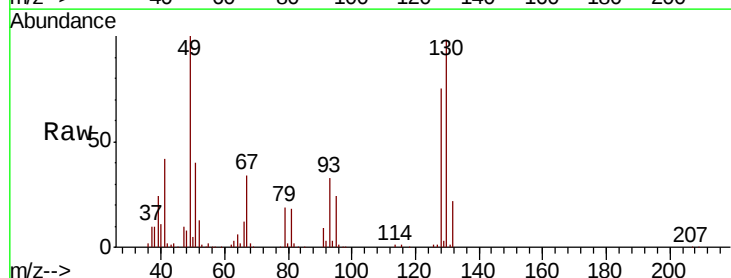
Tgt Ion: 128 Resp: 81752

Ion Ratio Lower Upper

128 100

49 133.5 0.0 401.6

130 131.8 108.0 162.0



Abundance Ion 128.00 (127.70 to 128.70): VU029370.D (-918) (-)

Ion 49.00 (48.70 to 49.70): VU029370.D (-918) (-)

Ion 130.00 (129.70 to 130.70): VU029370.D (-918) (-)

4.54

60000

50000

40000

30000

20000

10000

0

Time-->

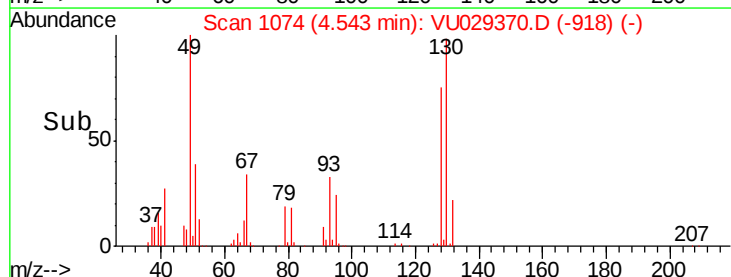
4.45

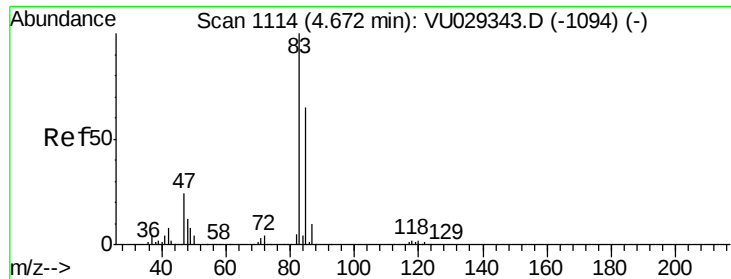
4.50

4.55

4.60

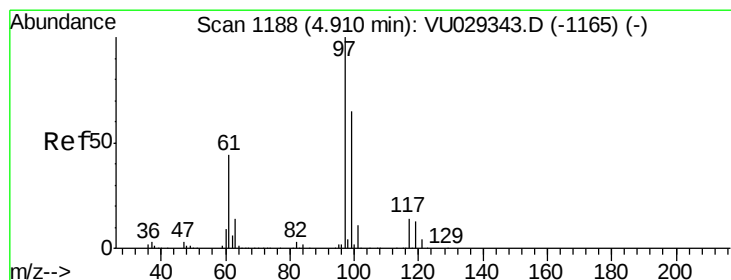
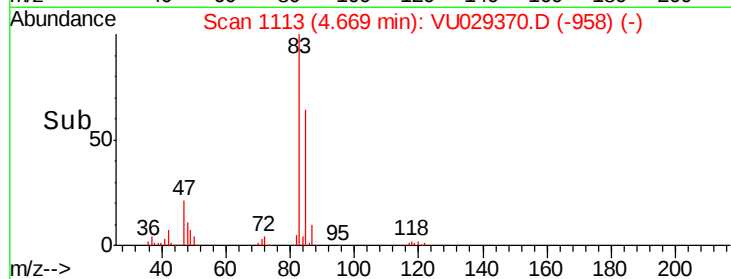
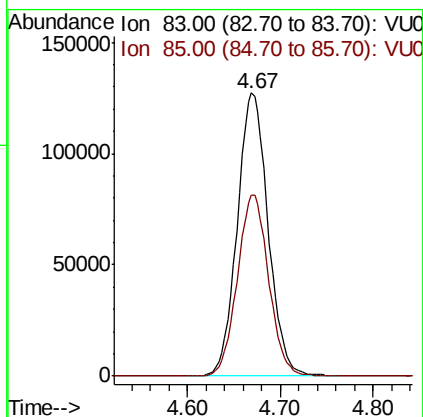
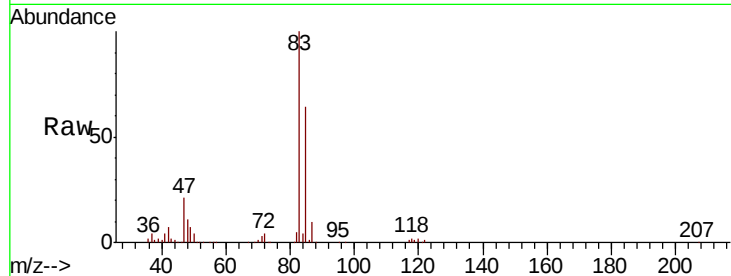
4.65





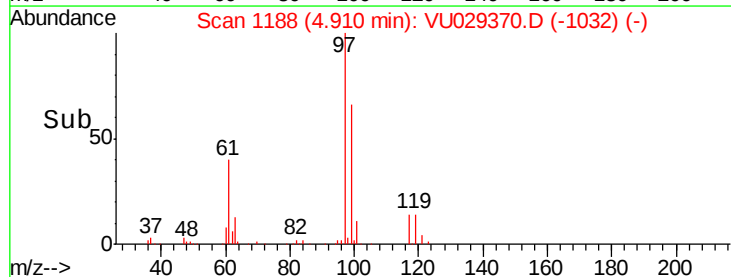
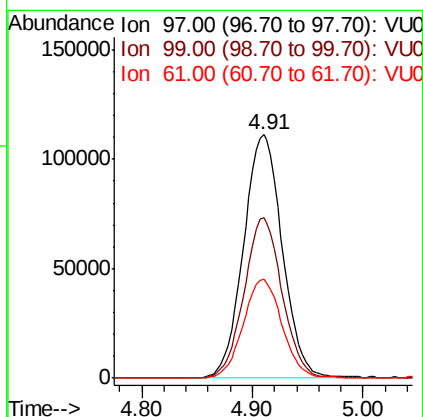
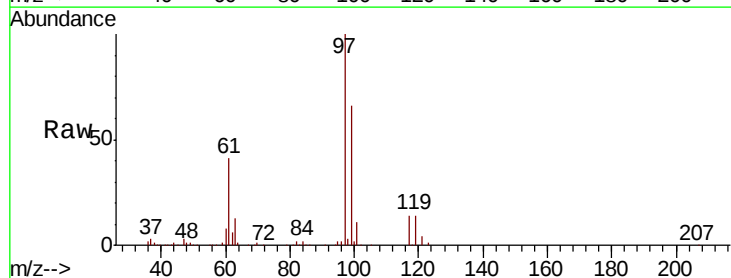
#27
Chloroform
Concen: 10.467 ug/l
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

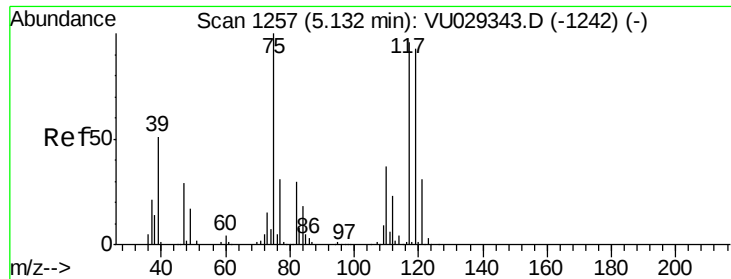
Tgt Ion: 83 Resp: 293306
Ion Ratio Lower Upper
83 100
85 63.8 0.0 126.6



#28
1,1,1-Trichloroethane
Concen: 10.396 ug/l
RT: 4.91 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

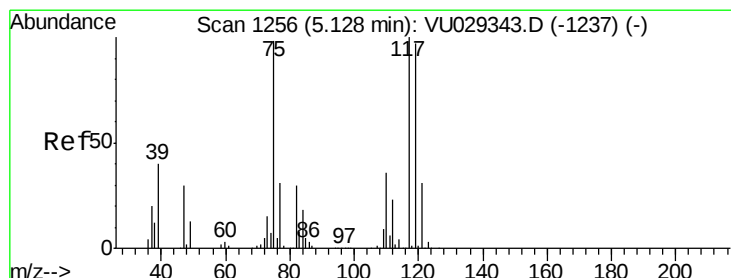
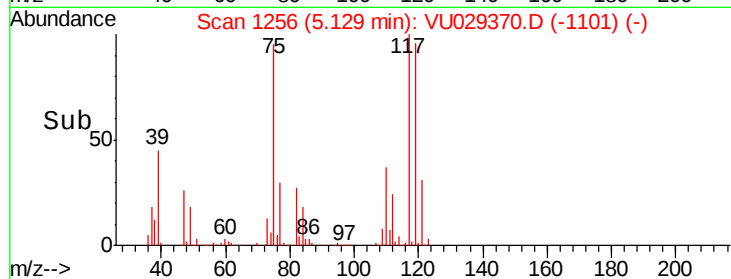
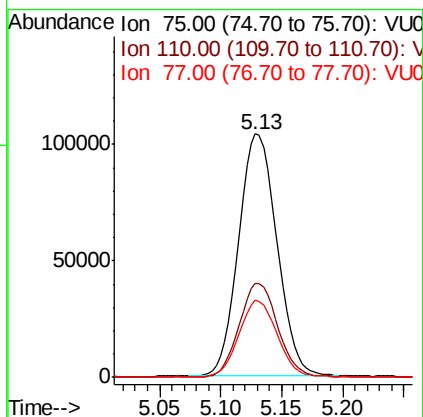
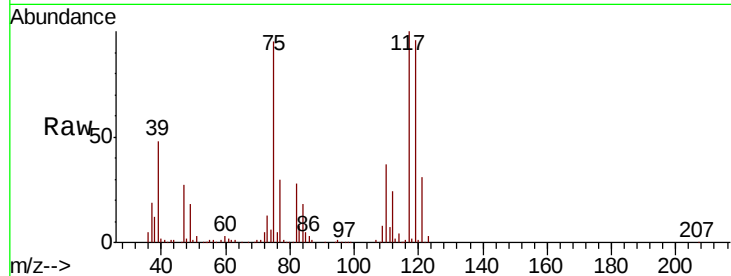
Tgt Ion: 97 Resp: 270013
Ion Ratio Lower Upper
97 100
99 64.9 32.4 97.2
61 40.9 24.4 73.2





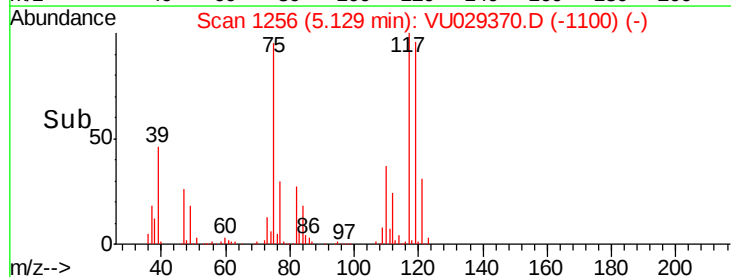
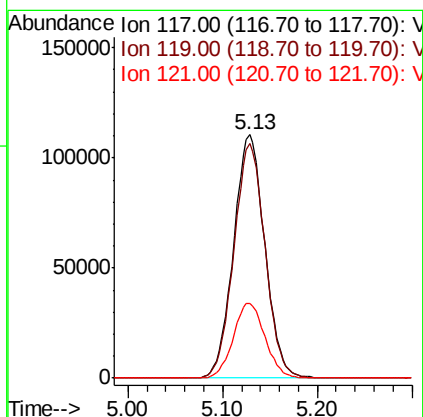
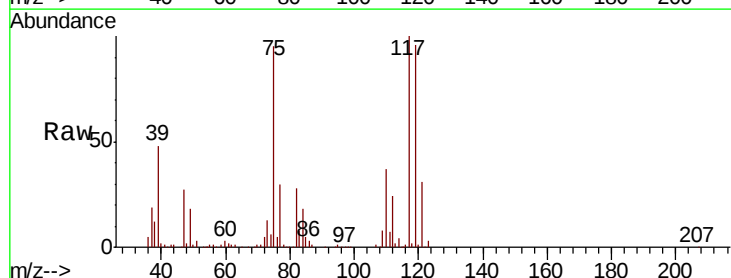
#29
 1,1-Dichloropropene
 Concen: 10.018 ug/l
 RT: 5.13 min Scan# 1256
 Delta R.T. -0.00 min
 Lab File: VU029370.D
 Acq: 07 Feb 2019 15:09

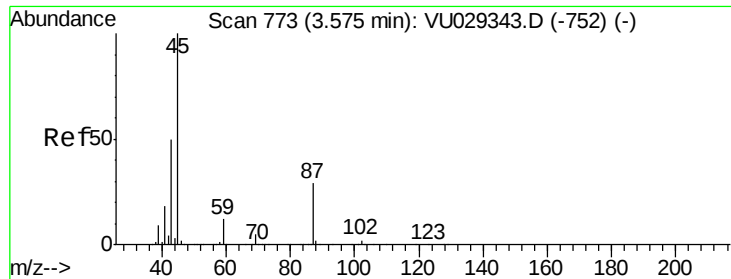
Tgt Ion:	75	Resp:	225881
Ion	Ratio	Lower	Upper
75	100		
110	39.1	15.4	46.2
77	31.2	24.1	36.1



#30
 Carbon Tetrachloride
 Concen: 10.793 ug/l
 RT: 5.13 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: VU029370.D
 Acq: 07 Feb 2019 15:09

Tgt Ion:	117	Resp:	253784
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.8	115.2
121	30.7	24.4	36.6





#31

Isopropyl Ether

Concen: 11.587 ug/l

RT: 3.57 min Scan# 772

Delta R.T. -0.00 min

Lab File: VU029370.D

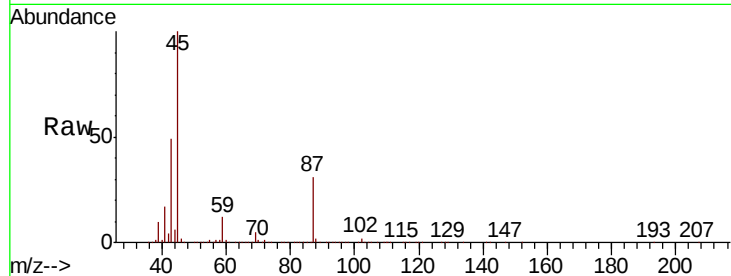
Acq: 07 Feb 2019 15:09

Tgt Ion: 45 Resp: 503801

Ion Ratio Lower Upper

45 100

43 50.1 28.4 85.3



Abundance Ion 45.00 (44.70 to 45.70): VU029343.D (-752) (-)

Ion 43.00 (42.70 to 43.70): VU029343.D (-752) (-)

3.57

200000

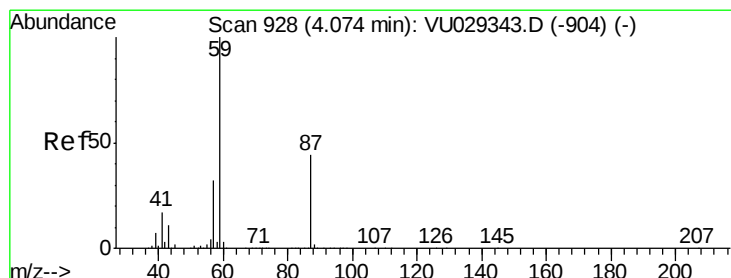
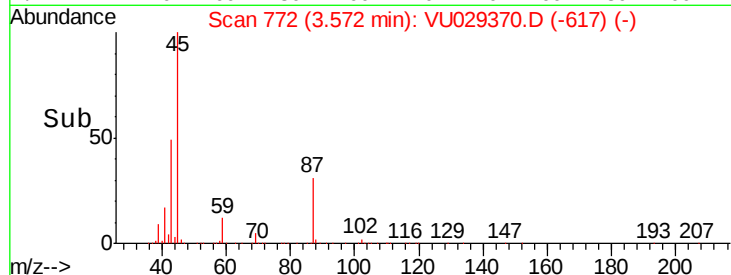
150000

100000

50000

0

Time-->



#32

Ethyl-t-butyl ether

Concen: 9.830 ug/l

RT: 4.07 min Scan# 927

Delta R.T. -0.00 min

Lab File: VU029370.D

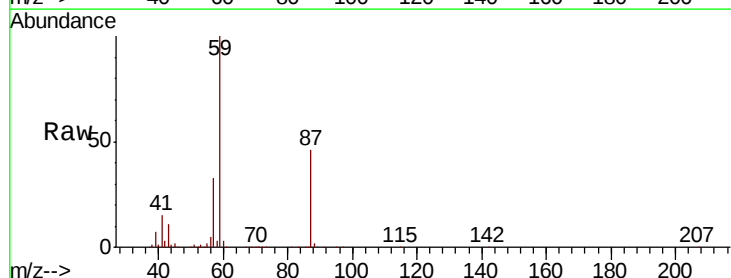
Acq: 07 Feb 2019 15:09

Tgt Ion: 59 Resp: 428299

Ion Ratio Lower Upper

59 100

87 46.0 31.1 46.7



Abundance Ion 59.00 (58.70 to 59.70): VU029343.D (-904) (-)

Ion 87.00 (86.70 to 87.70): VU029343.D (-904) (-)

4.07

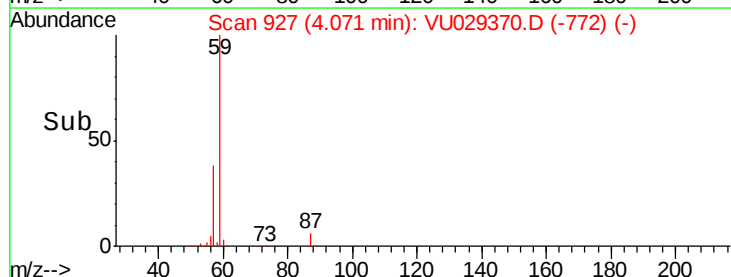
150000

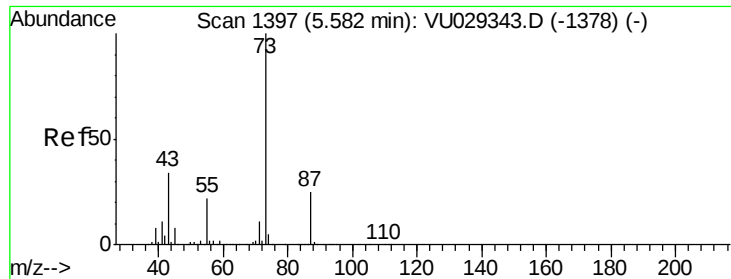
100000

50000

0

Time-->

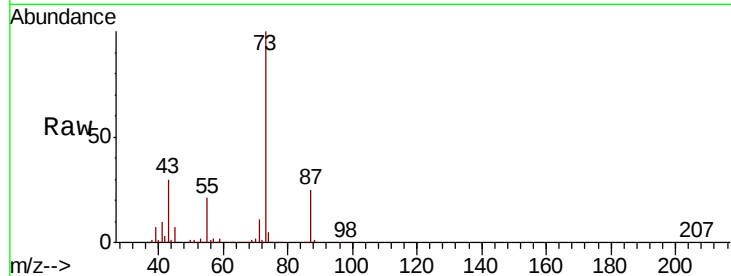




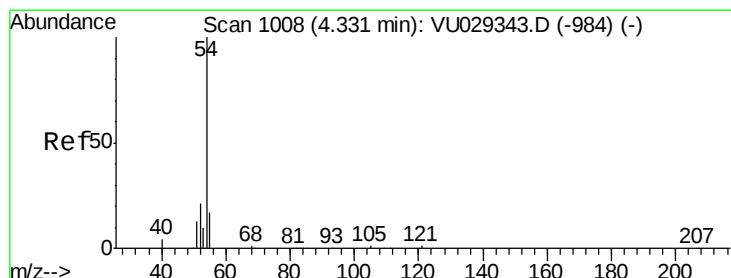
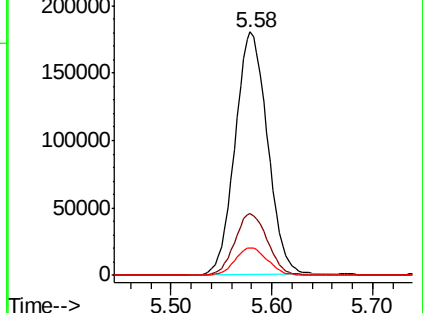
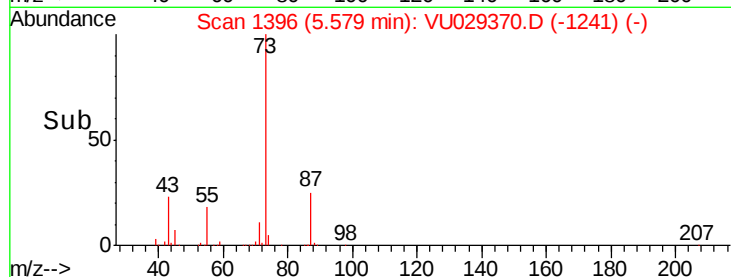
#33

Tert-Amyl methyl ether
Concen: 10.178 ug/l
RT: 5.58 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

Tgt Ion	Ratio	Lower	Upper
73	100		
87	25.5	19.4	29.0
71	11.3	9.0	13.4



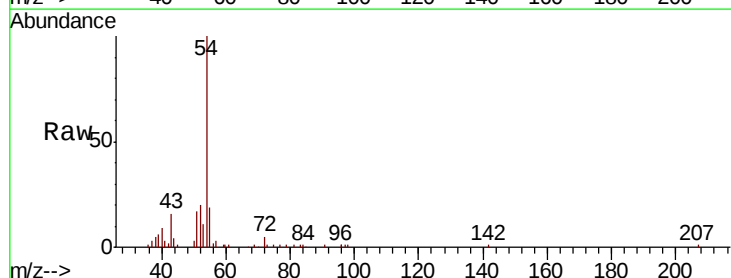
Abundance Ion 73.00 (72.70 to 73.70): VU0
Ion 87.00 (86.70 to 87.70): VU0
Ion 71.00 (70.70 to 71.70): VU0



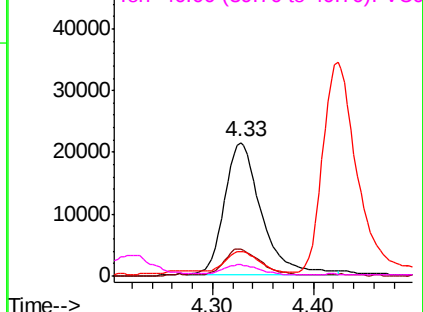
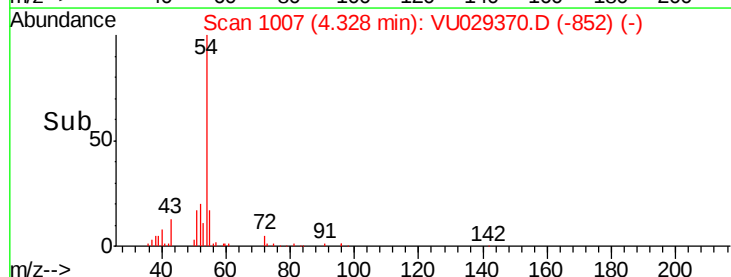
#34

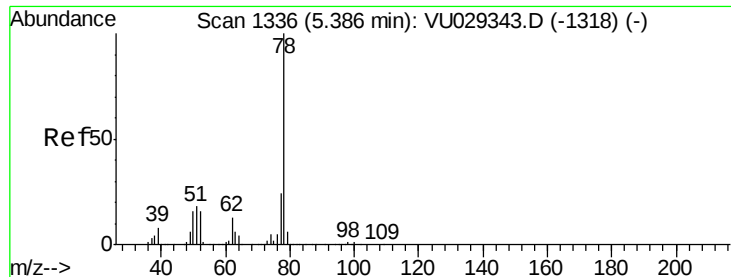
Propionitrile
Concen: 51.954 ug/l
RT: 4.33 min Scan# 1007
Delta R.T. -0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

Tgt Ion	Ratio	Lower	Upper
54	100		
52	19.4	18.9	28.3
55	14.5	15.1	22.7
40	7.7	7.2	10.8



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





#35

Benzene

Concen: 10.252 ug/l

RT: 5.38 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VU029370.D

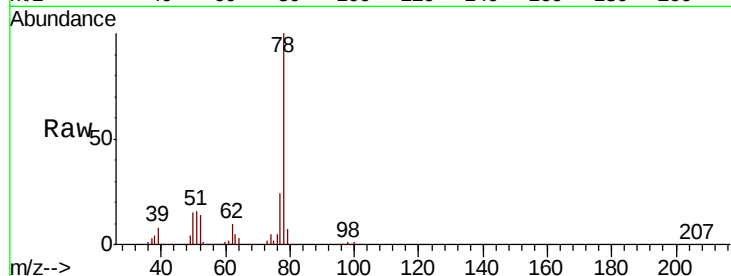
Acq: 07 Feb 2019 15:09

Tgt Ion: 78 Resp: 639204

Ion Ratio Lower Upper

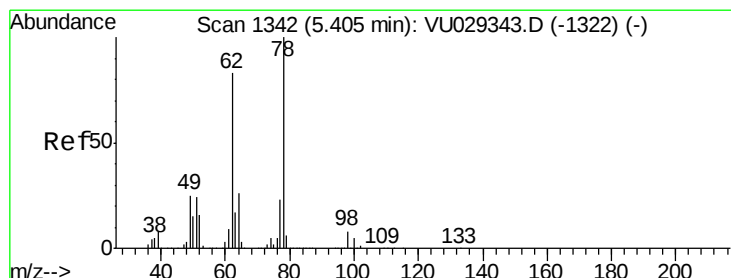
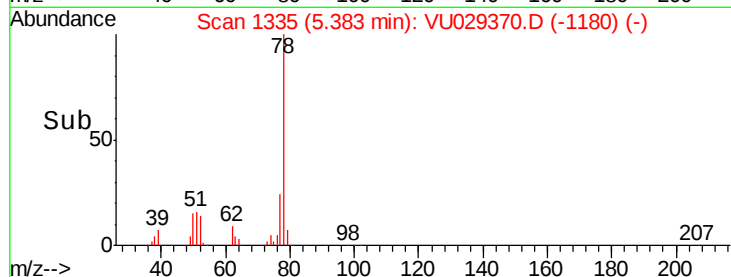
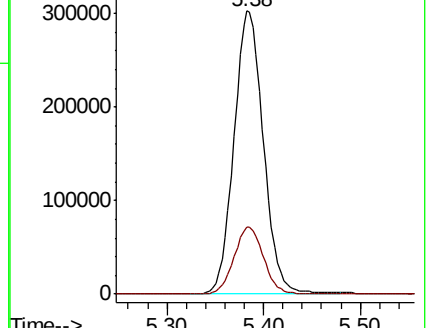
78 100

77 23.6 19.8 29.8



Abundance Ion 78.10 (77.80 to 78.80): VU0

Ion 77.00 (76.70 to 77.70): VU0



#36

1,2-Dichloroethane

Concen: 9.804 ug/l

RT: 5.40 min Scan# 1341

Delta R.T. -0.00 min

Lab File: VU029370.D

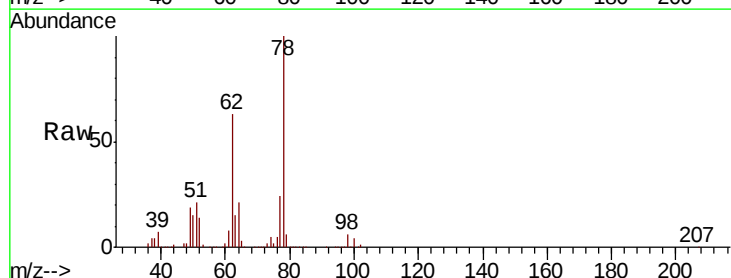
Acq: 07 Feb 2019 15:09

Tgt Ion: 62 Resp: 184895

Ion Ratio Lower Upper

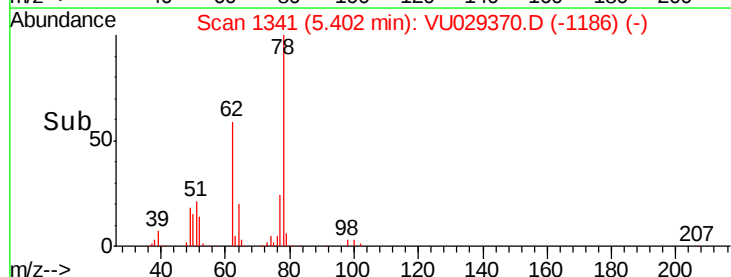
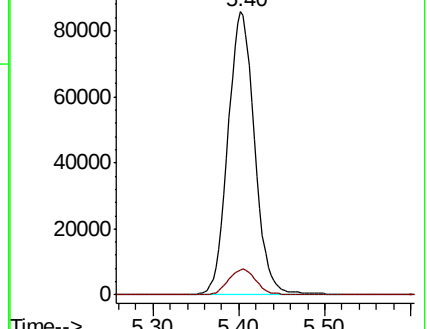
62 100

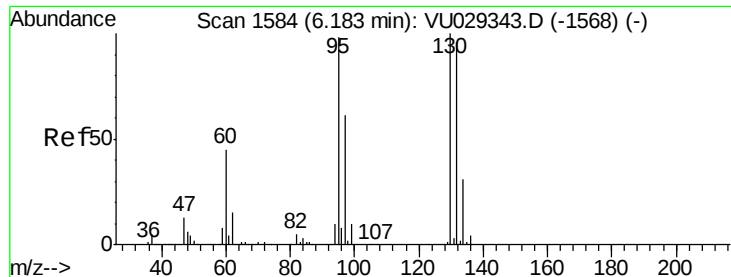
98 9.6 4.9 7.3#



Abundance Ion 62.00 (61.70 to 62.70): VU0

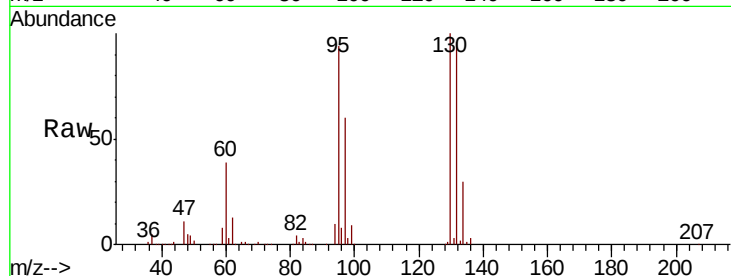
Ion 98.00 (97.70 to 98.70): VU0



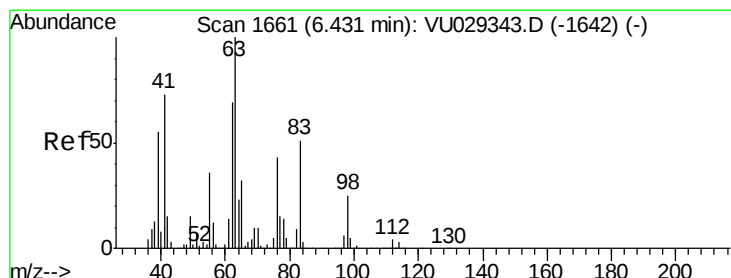
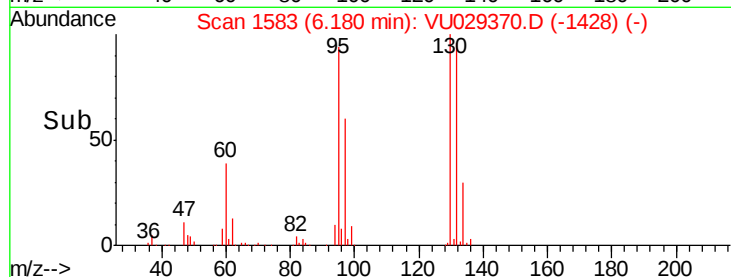
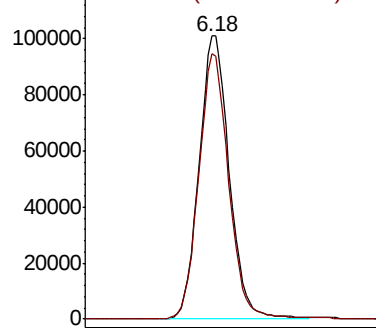


#37
 Trichloroethene
 Concen: 11.026 ug/l
 RT: 6.18 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: VU029370.D
 Acq: 07 Feb 2019 15:09

Tgt Ion: 130 Resp: 197292
 Ion Ratio Lower Upper
 130 100
 95 93.7 85.4 128.0

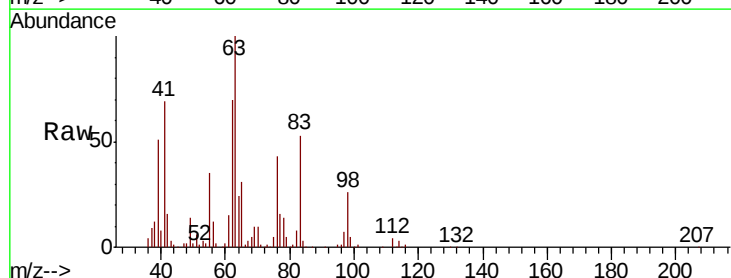


Abundance Ion 129.90 (129.60 to 130.60): VU029370.D (-1568) (-)
 Ion 94.90 (94.60 to 95.60): VU029370.D (-1568) (-)

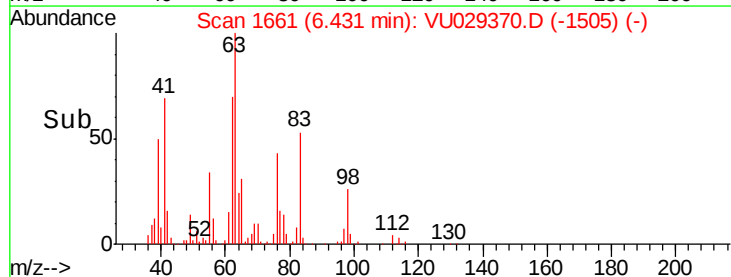
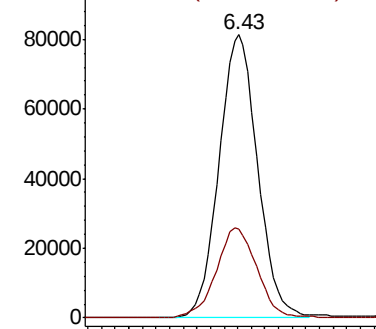


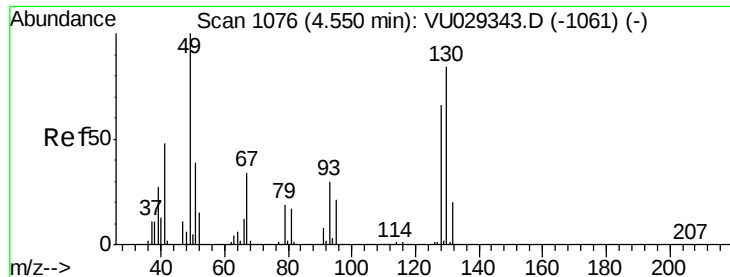
#38
 1,2-Dichloropropane
 Concen: 9.846 ug/l
 RT: 6.43 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: VU029370.D
 Acq: 07 Feb 2019 15:09

Tgt Ion: 63 Resp: 159701
 Ion Ratio Lower Upper
 63 100
 65 31.1 25.5 38.3



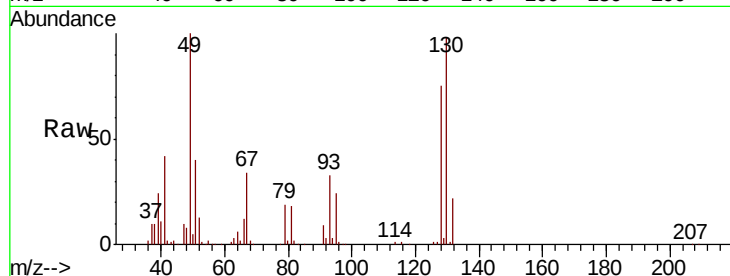
Abundance Ion 63.00 (62.70 to 63.70): VU029370.D (-1505) (-)
 Ion 65.00 (64.70 to 65.70): VU029370.D (-1505) (-)



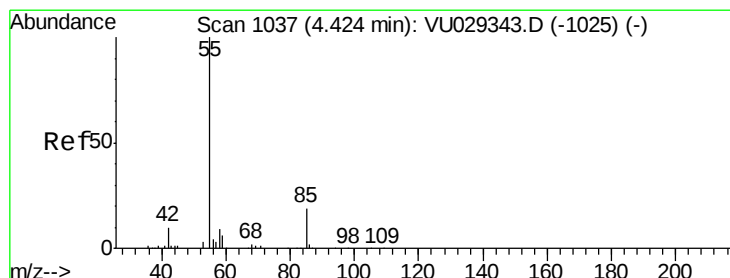
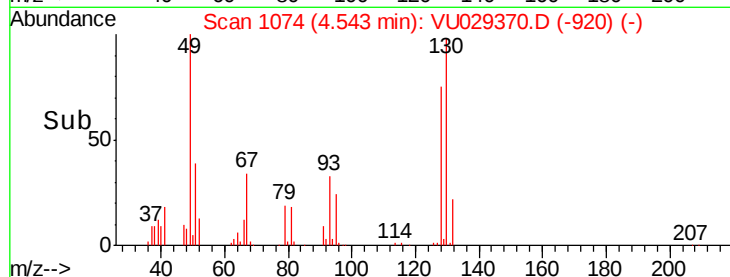
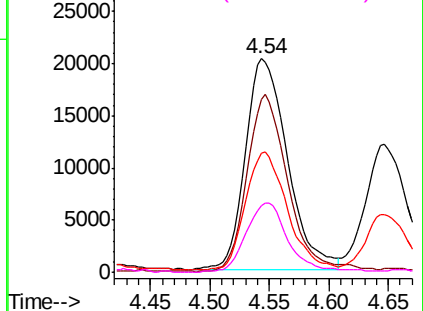


#39
Methacrylonitrile
Concen: 9.396 ug/l
RT: 4.54 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

Tgt Ion:	41	Resp:	49648
Ion	Ratio	Lower	Upper
41	100		
67	82.8	50.1	75.1#
39	55.4	47.9	71.9
52	32.5	24.8	37.2

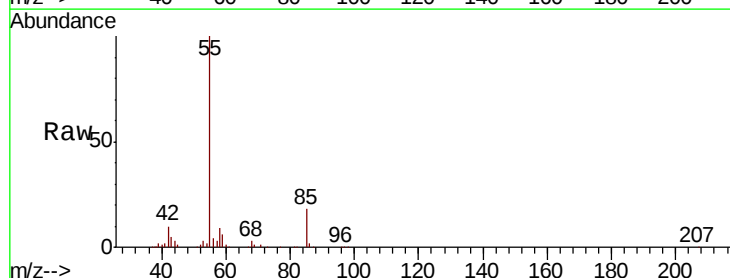


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 67.00 (66.70 to 67.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 52.00 (51.70 to 52.70): VU0

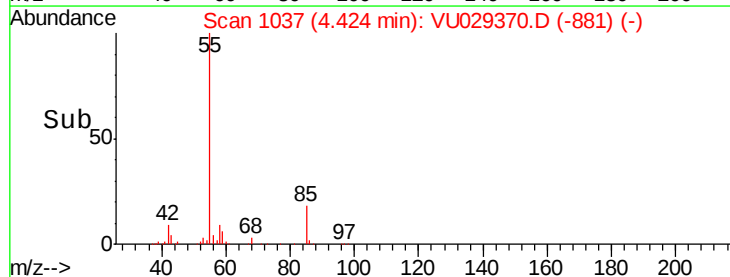
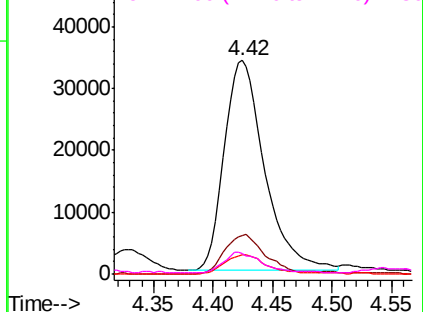


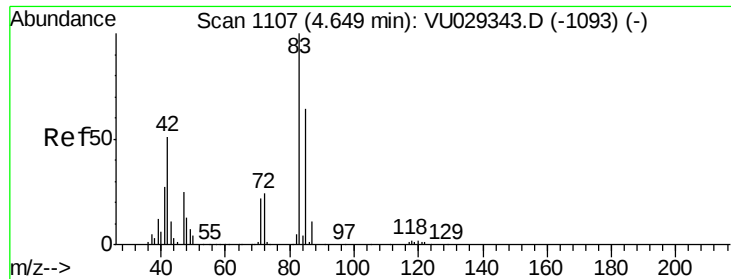
#40
Methyl acrylate
Concen: 10.036 ug/l
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

Tgt Ion:	55	Resp:	80052
Ion	Ratio	Lower	Upper
55	100		
85	19.0	11.3	16.9#
58	9.2	6.2	9.4
42	9.2	10.1	15.1#



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





#41

Tetrahydrofuran

Concen: 17.806 ug/l

RT: 4.65 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VU029370.D

Acq: 07 Feb 2019 15:09

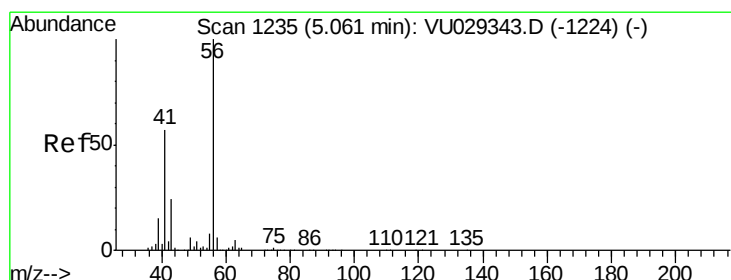
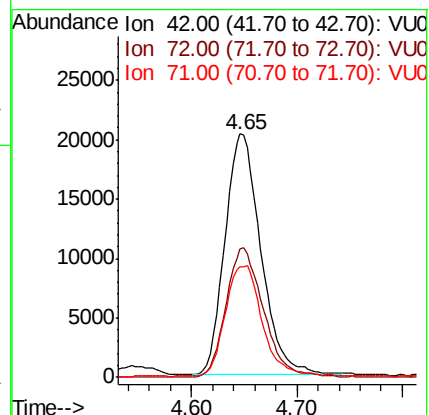
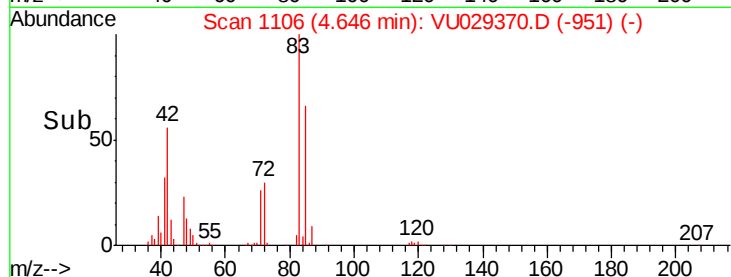
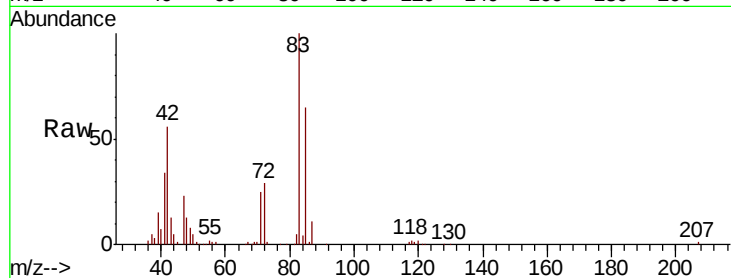
Tgt Ion: 42 Resp: 47394

Ion Ratio Lower Upper

42 100

72 56.8 33.1 49.7#

71 46.8 30.2 45.2#



#42

1-Chlorobutane

Concen: 9.630 ug/l

RT: 5.06 min Scan# 1235

Delta R.T. 0.00 min

Lab File: VU029370.D

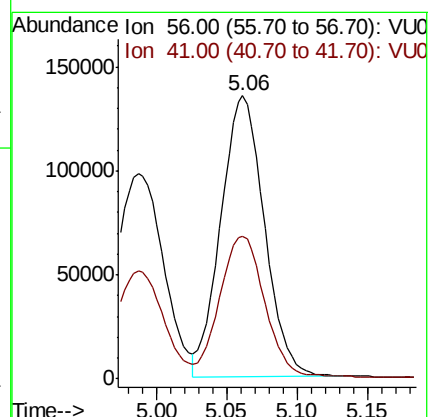
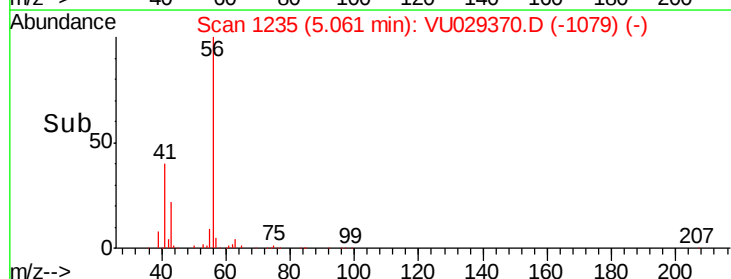
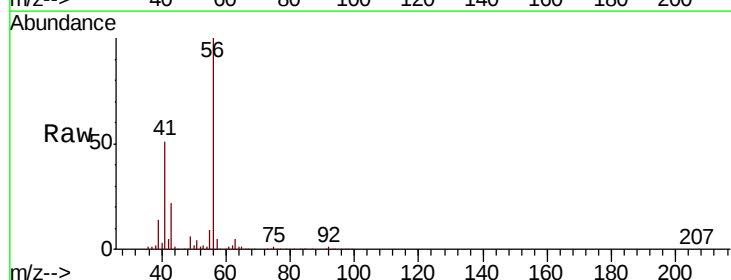
Acq: 07 Feb 2019 15:09

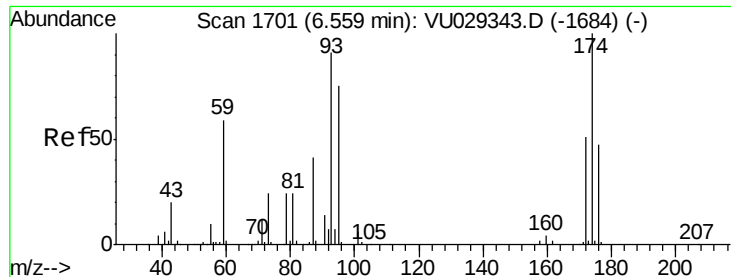
Tgt Ion: 56 Resp: 290906

Ion Ratio Lower Upper

56 100

41 51.2 31.3 93.8





#43

Dibromomethane

Concen: 10.307 ug/l

RT: 6.56 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VU029370.D

Acq: 07 Feb 2019 15:09

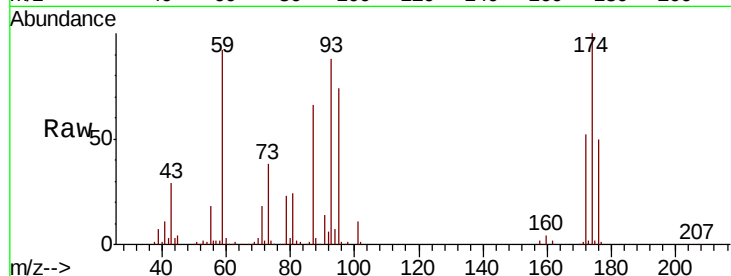
Tgt Ion: 93 Resp: 89092

Ion Ratio Lower Upper

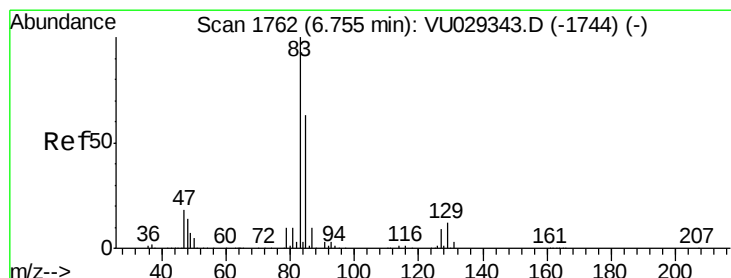
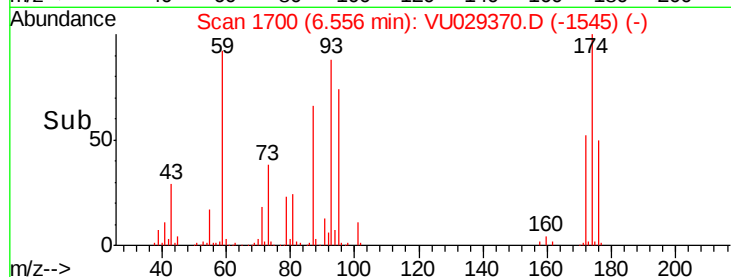
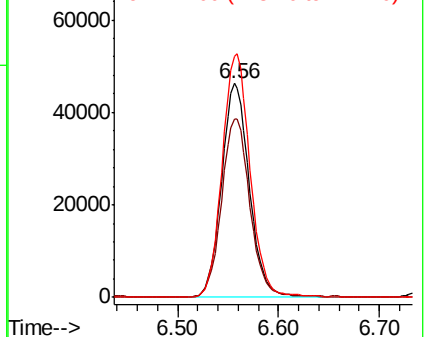
93 100

95 85.8 68.2 102.2

174 114.5 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: 10.201 ug/l

RT: 6.75 min Scan# 1761

Delta R.T. -0.00 min

Lab File: VU029370.D

Acq: 07 Feb 2019 15:09

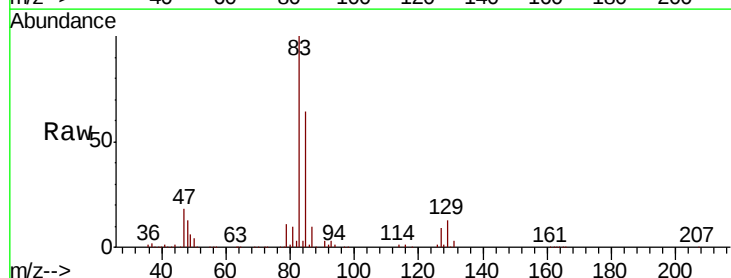
Tgt Ion: 83 Resp: 224675

Ion Ratio Lower Upper

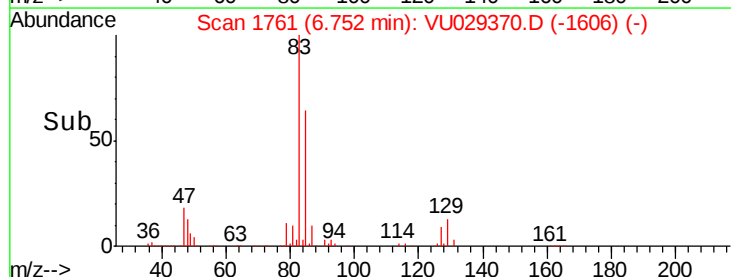
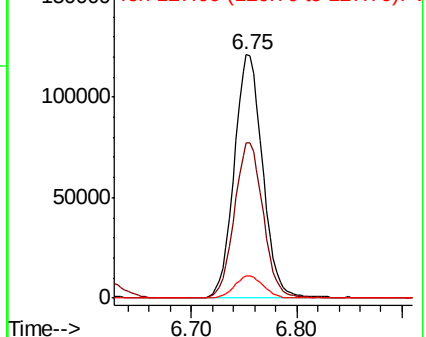
83 100

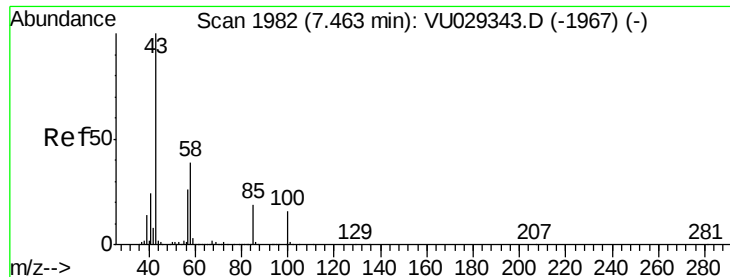
85 63.6 49.2 73.8

127 9.0 7.0 10.6



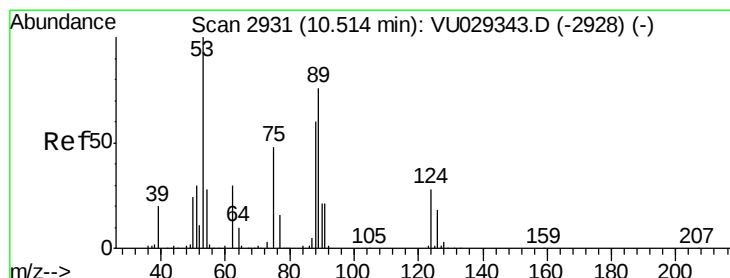
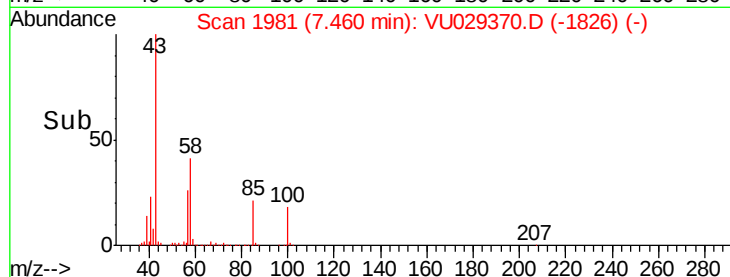
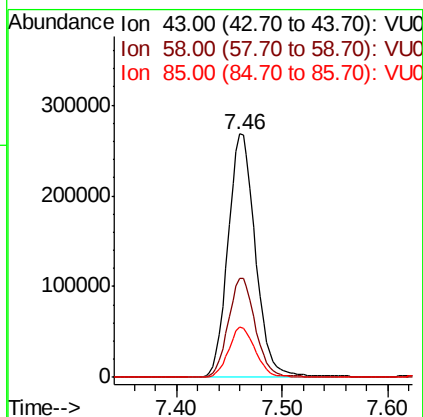
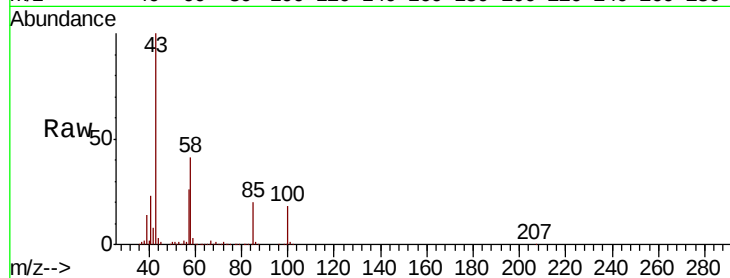
Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 85.00 (84.70 to 85.70): VU0
Ion 127.00 (126.70 to 127.70): V





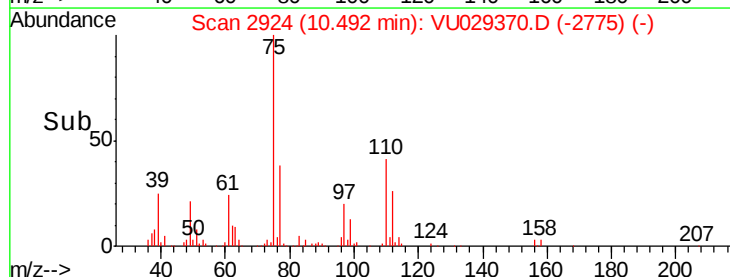
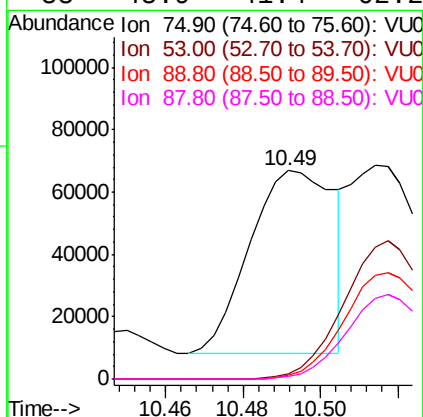
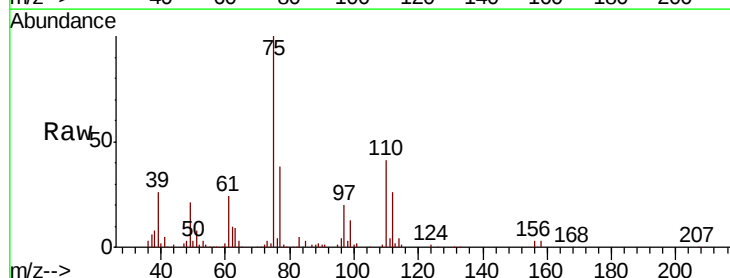
#45
 4-Methyl-2-Pentanone
 Concen: 47.352 ug/l
 RT: 7.46 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: VU029370.D
 Acq: 07 Feb 2019 15:09

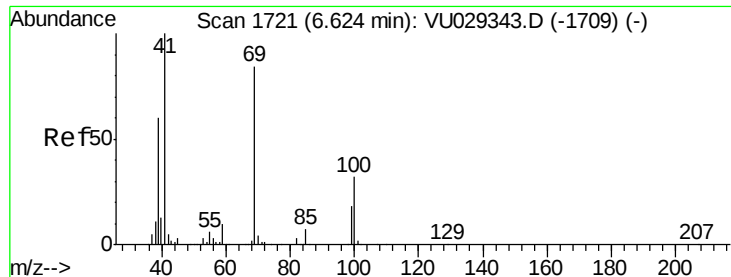
Tgt Ion:	43	Resp:	479799
Ion	Ratio	Lower	Upper
43	100		
58	40.5	17.6	52.8
85	20.3	12.3	18.5#



#46
 t-1,4-Dichloro-2-butene
 Concen: 18.082 ug/l
 RT: 10.49 min Scan# 2924
 Delta R.T. -0.02 min
 Lab File: VU029370.D
 Acq: 07 Feb 2019 15:09

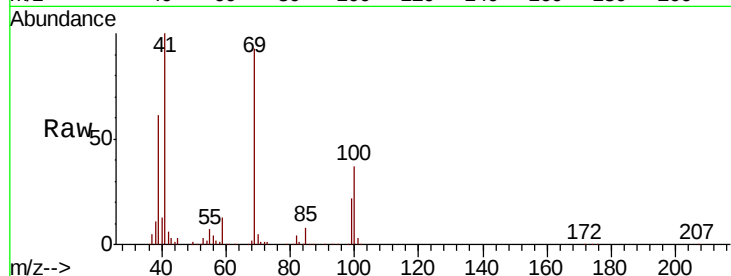
Tgt Ion:	75	Resp:	89263
Ion	Ratio	Lower	Upper
75	100		
53	76.9	78.2	117.4#
89	60.9	44.2	66.4
88	45.9	41.4	62.2



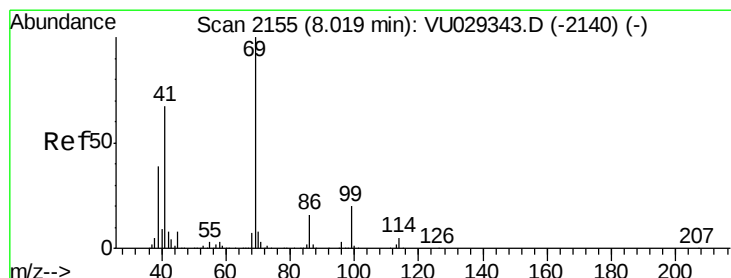
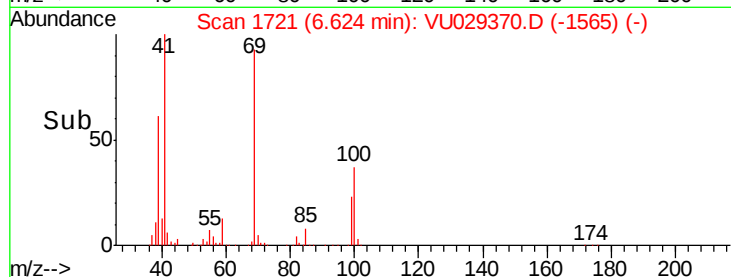
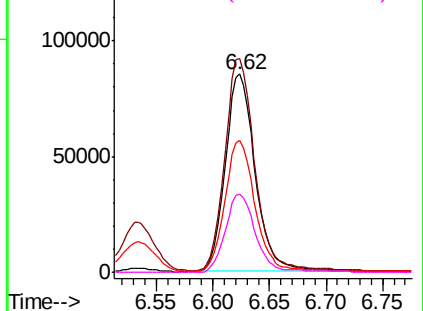


#47
Methyl methacrylate
Concen: 20.719 ug/l
RT: 6.62 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

Tgt Ion	Ratio	Lower	Upper
69	100		
41	106.1	0.0	296.2
39	66.1	71.2	106.8
100	40.0	28.6	42.8

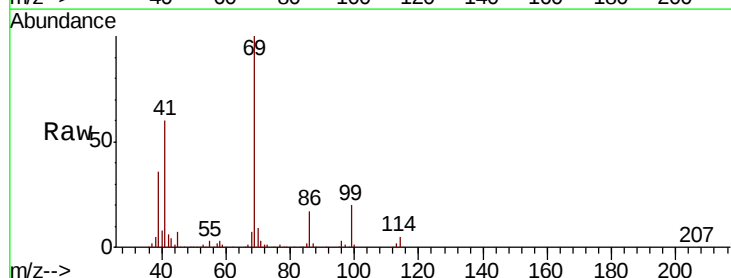


Abundance Ion 69.00 (68.70 to 69.70): VU0
Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 100.00 (99.70 to 100.70): VU0

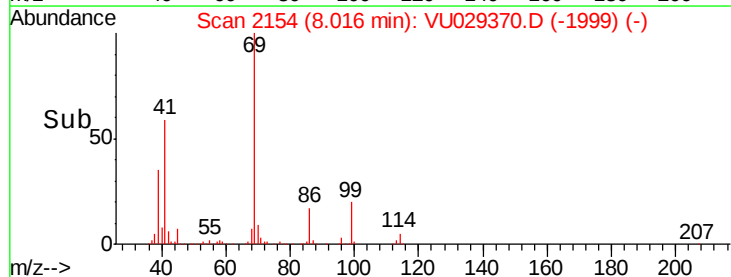
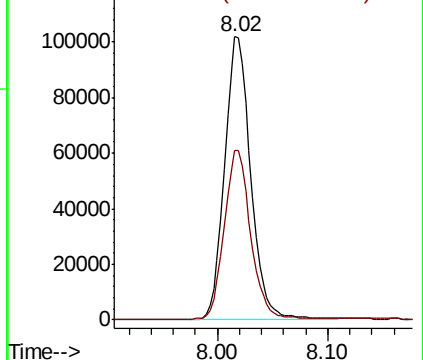


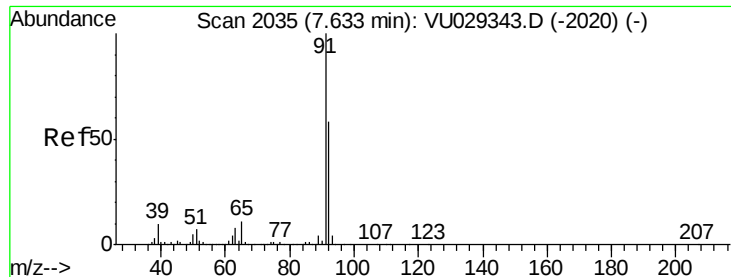
#48
Ethyl methacrylate
Concen: 10.315 ug/l
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.7	39.9	119.7



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





#49

Toluene

Concen: 10.380 ug/l

RT: 7.63 min Scan# 2035

Delta R.T. 0.00 min

Lab File: VU029370.D

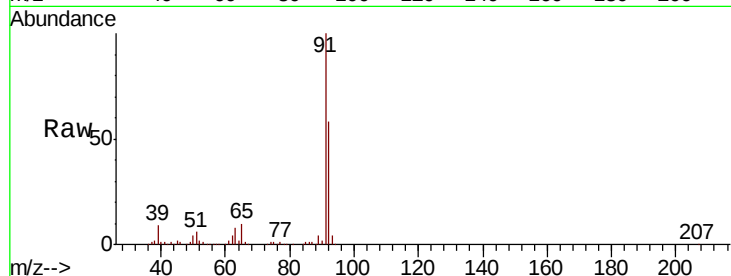
Acq: 07 Feb 2019 15:09

Tgt Ion: 92 Resp: 414159

Ion Ratio Lower Upper

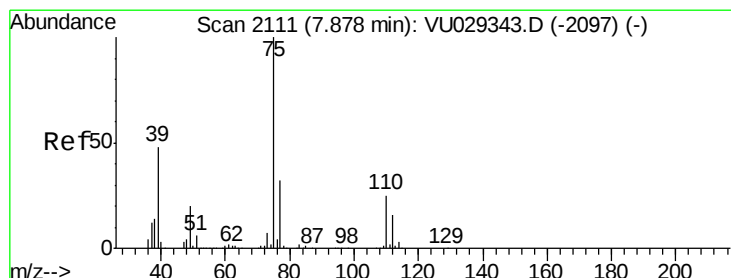
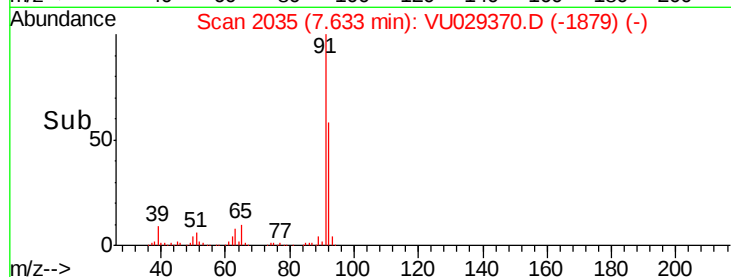
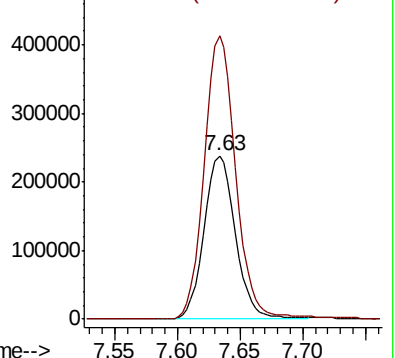
92 100

91 175.3 140.7 211.1



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



#50

t-1,3-Dichloropropene

Concen: 10.052 ug/l

RT: 7.88 min Scan# 2111

Delta R.T. 0.00 min

Lab File: VU029370.D

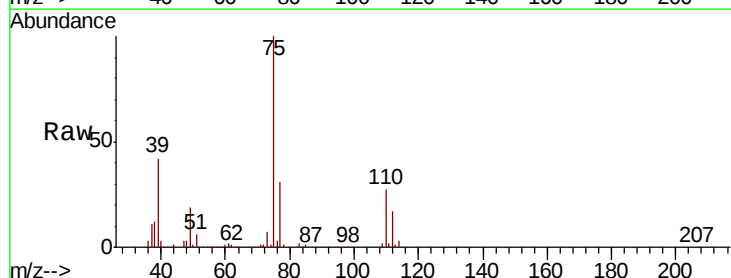
Acq: 07 Feb 2019 15:09

Tgt Ion: 75 Resp: 217024

Ion Ratio Lower Upper

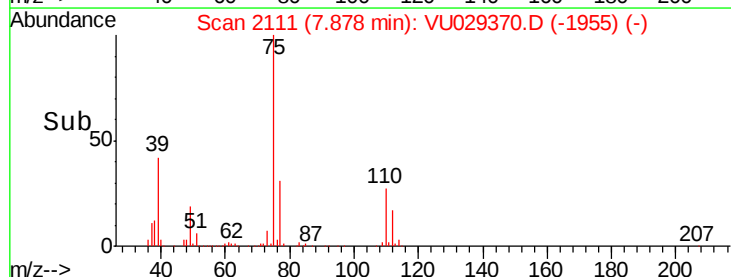
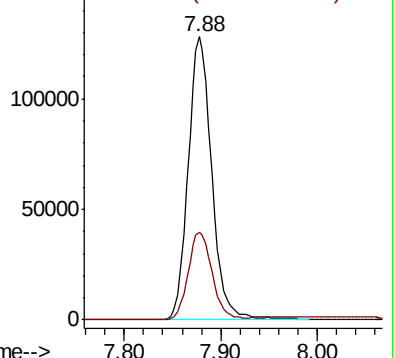
75 100

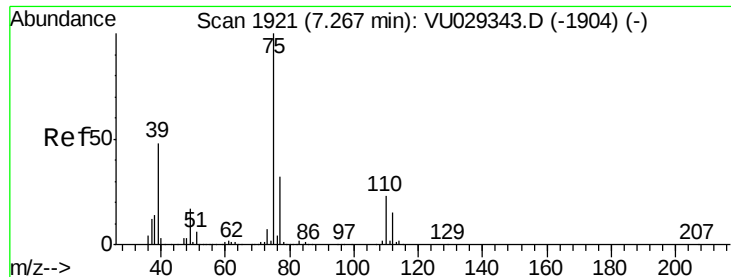
77 31.0 23.6 35.4



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

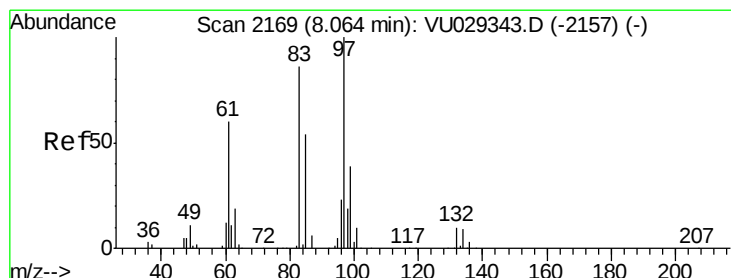
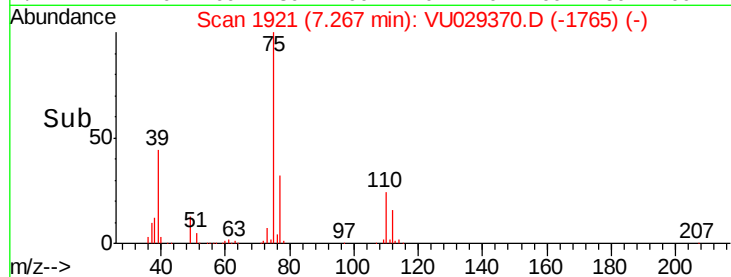
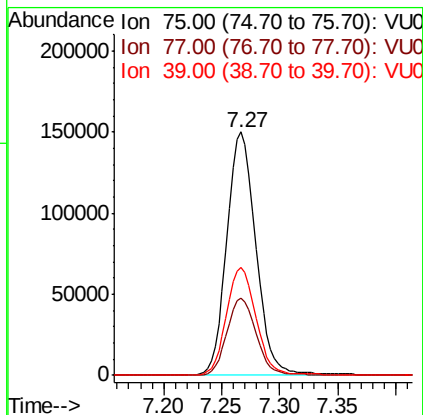
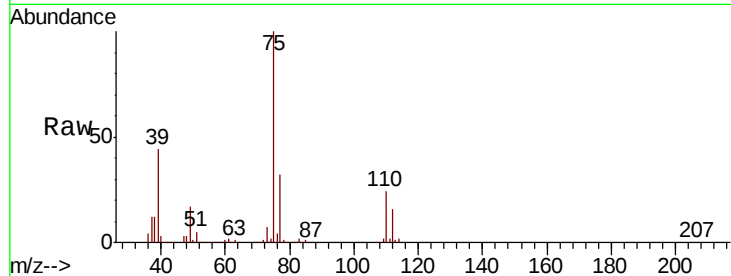




#51

cis-1,3-Dichloropropene
Concen: 10.143 ug/l
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

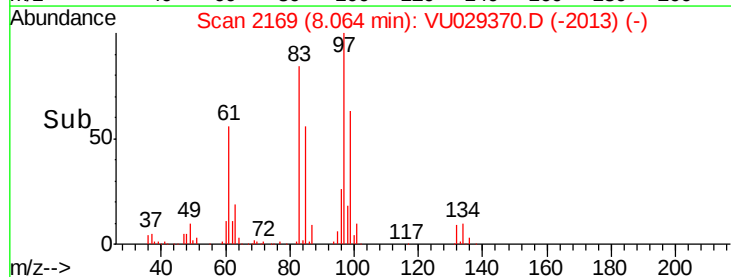
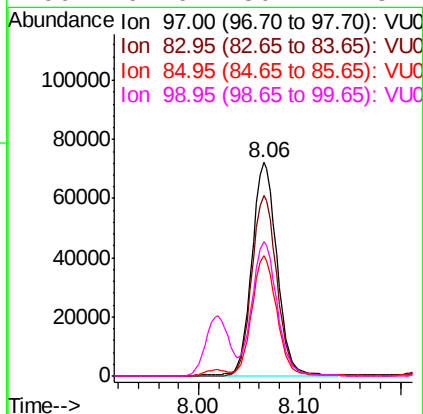
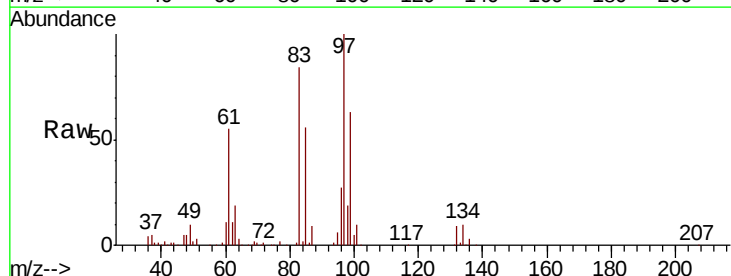
Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.9	37.3
39	43.9	47.2	70.8#

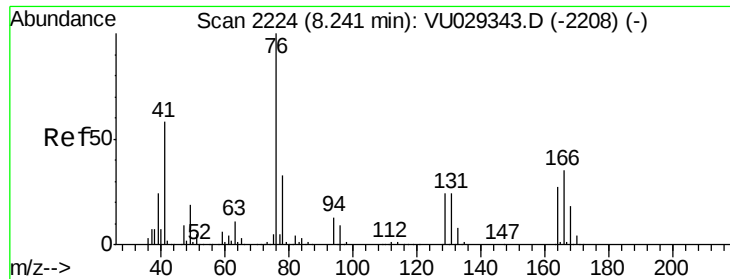


#52

1,1,2-Trichloroethane
Concen: 10.850 ug/l
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.9	104.9
85	56.2	45.8	68.6
99	62.6	50.2	75.2





#53

1,3-Dichloropropane

Concen: 10.247 ug/l

RT: 8.24 min Scan# 2224

Delta R.T. 0.00 min

Lab File: VU029370.D

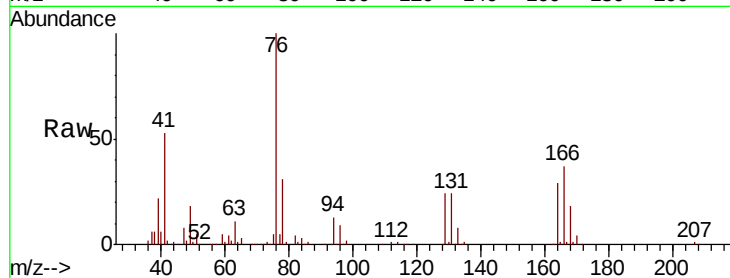
Acq: 07 Feb 2019 15:09

Tgt Ion: 76 Resp: 205989

Ion Ratio Lower Upper

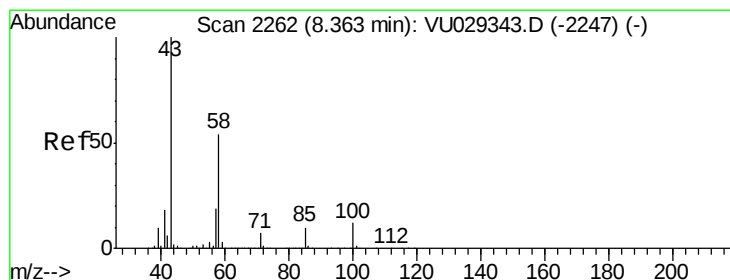
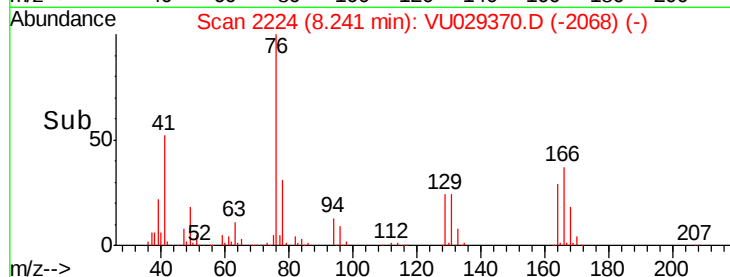
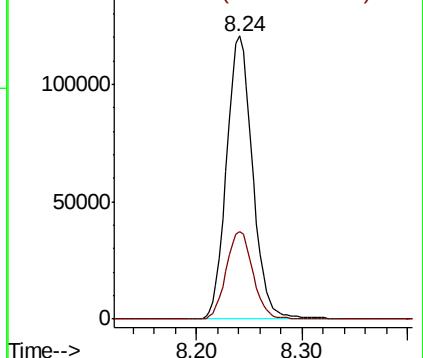
76 100

78 31.8 26.3 39.5



Abundance Ion 76.00 (75.70 to 76.70): VU0

Ion 78.00 (77.70 to 78.70): VU0



#54

2-Hexanone

Concen: 47.541 ug/l

RT: 8.36 min Scan# 2262

Delta R.T. 0.00 min

Lab File: VU029370.D

Acq: 07 Feb 2019 15:09

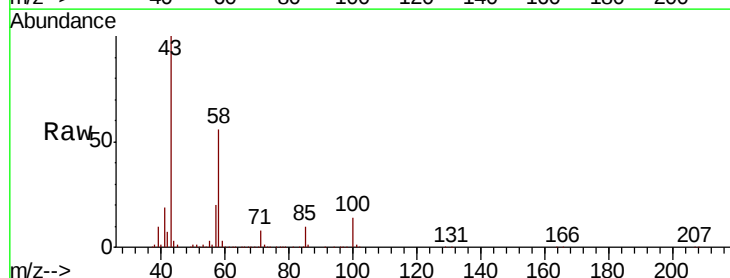
Tgt Ion: 43 Resp: 337662

Ion Ratio Lower Upper

43 100

58 56.6 26.0 66.0

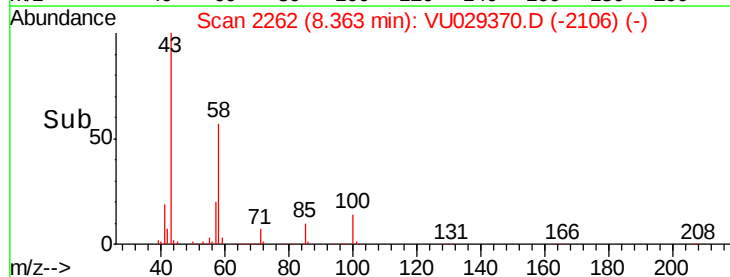
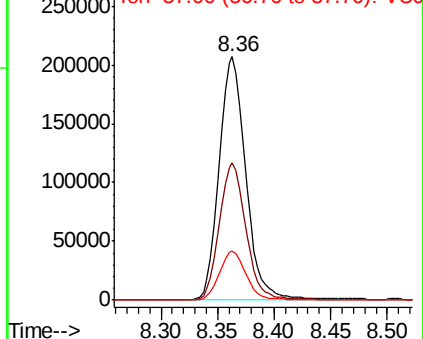
57 20.0 0.0 37.7

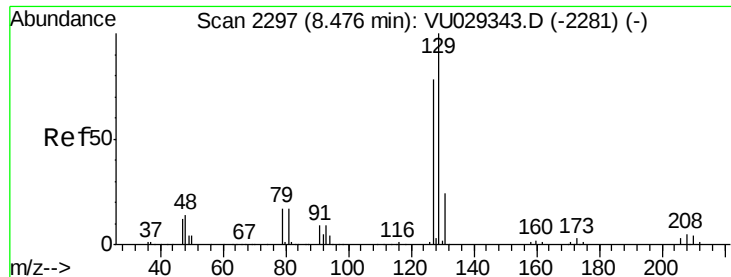


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0





#55

Dibromochloromethane

Concen: 10.716 ug/l

RT: 8.47 min Scan# 2296

Delta R.T. -0.00 min

Lab File: VU029370.D

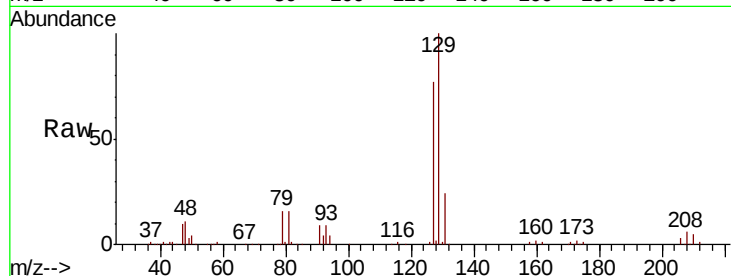
Acq: 07 Feb 2019 15:09

Tgt Ion:129 Resp: 174297

Ion Ratio Lower Upper

129 100

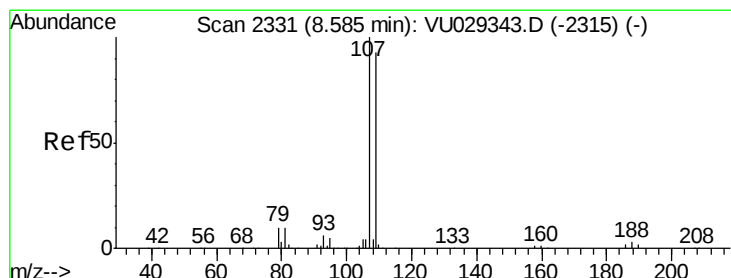
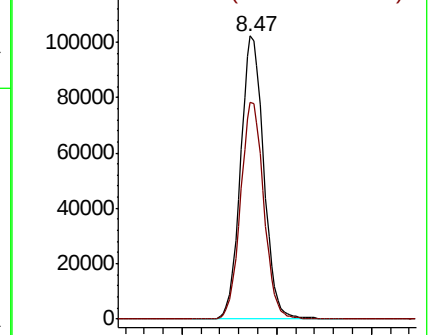
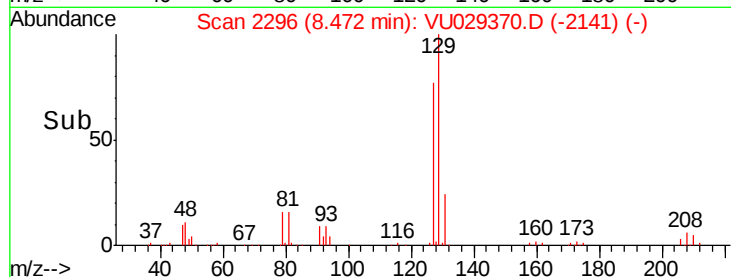
127 76.6 60.5 90.7



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

8.47



#56

1,2-Dibromoethane

Concen: 10.310 ug/l

RT: 8.59 min Scan# 2331

Delta R.T. 0.00 min

Lab File: VU029370.D

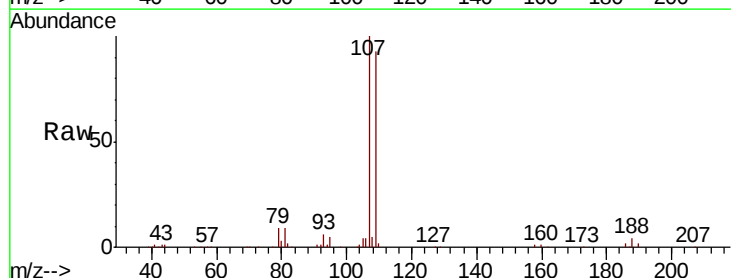
Acq: 07 Feb 2019 15:09

Tgt Ion:107 Resp: 121046

Ion Ratio Lower Upper

107 100

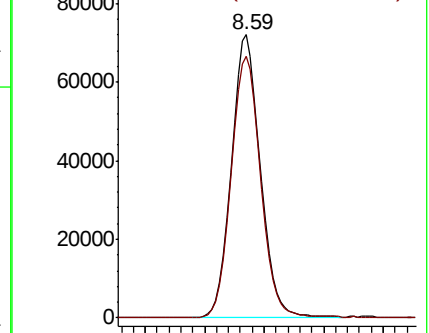
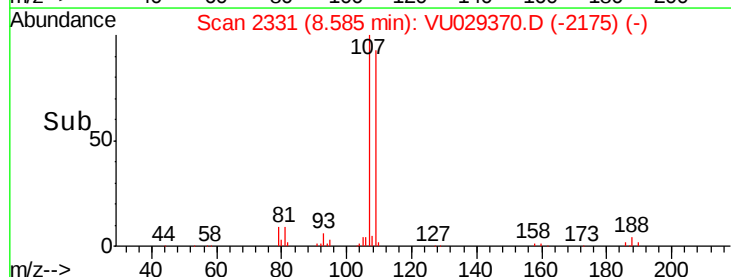
109 94.1 0.0 189.6

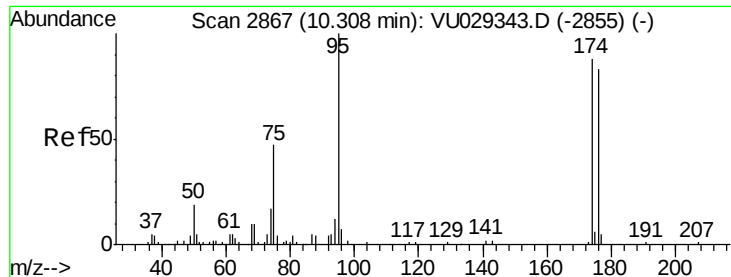


Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

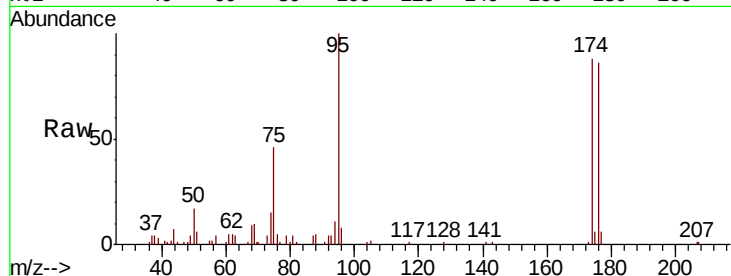
8.59





#57
4-Bromofluorobenzene
Concen: 10.310 ug/l
RT: 10.31 min Scan# 2866
Delta R.T. -0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

Tgt Ion:	95	Resp:	22913
Ion	Ratio	Lower	Upper
95	100		
174	91.2	64.2	96.2
176	90.2	62.3	93.5

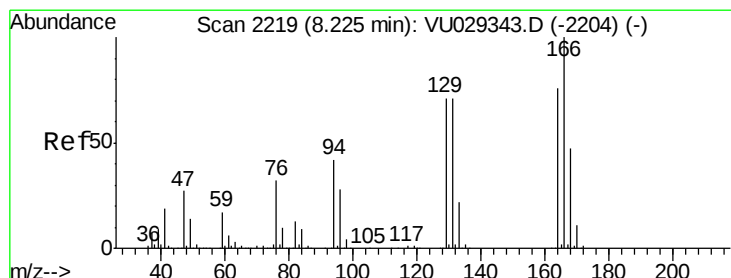
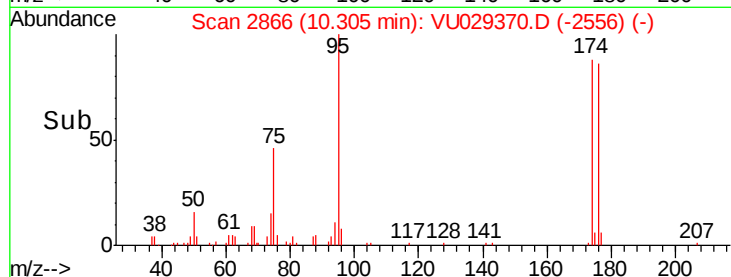
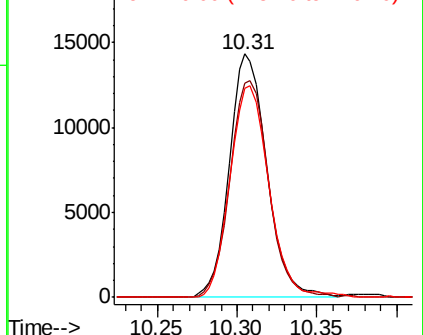


Abundance

Ion 95.00 (94.70 to 95.70): VU029370.D (-2556) (-)

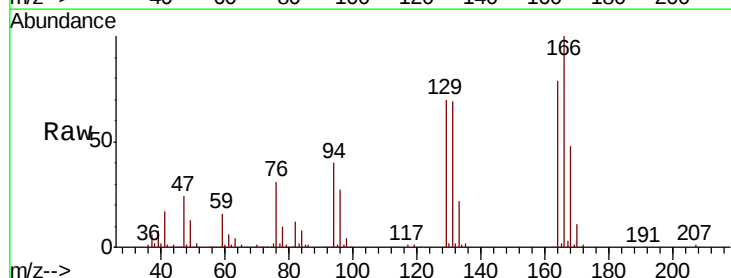
Ion 174.00 (173.70 to 174.70): VU029370.D (-2556) (-)

Ion 176.00 (175.70 to 176.70): VU029370.D (-2556) (-)



#58
Tetrachloroethene
Concen: 11.323 ug/l
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

Tgt Ion:	164	Resp:	188523
Ion	Ratio	Lower	Upper
164	100		
166	125.9	106.6	159.8
129	88.5	79.9	119.9
131	86.9	75.8	113.8



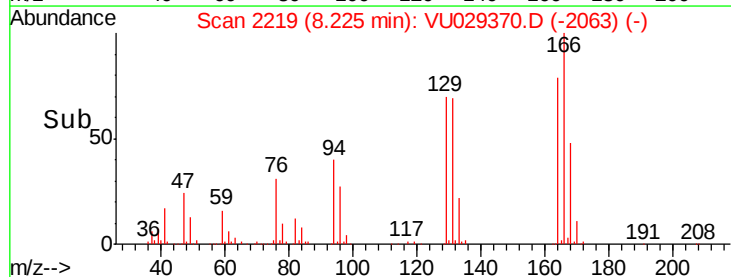
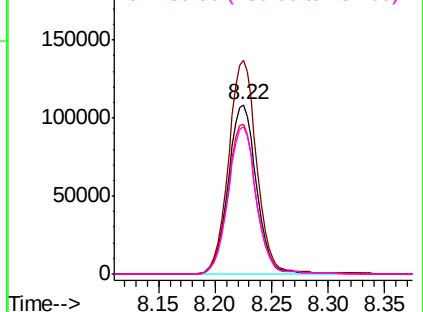
Abundance

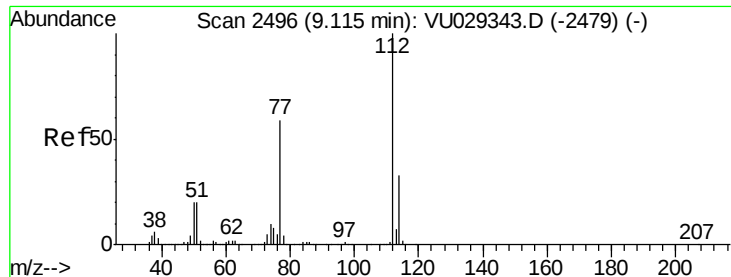
Ion 163.85 (163.55 to 164.55): VU029370.D (-2063) (-)

Ion 165.80 (165.50 to 166.50): VU029370.D (-2063) (-)

Ion 128.90 (128.60 to 129.60): VU029370.D (-2063) (-)

Ion 130.90 (130.60 to 131.60): VU029370.D (-2063) (-)





#59

Chlorobenzene

Concen: 10.854 ug/l

RT: 9.12 min Scan# 2496

Delta R.T. 0.00 min

Lab File: VU029370.D

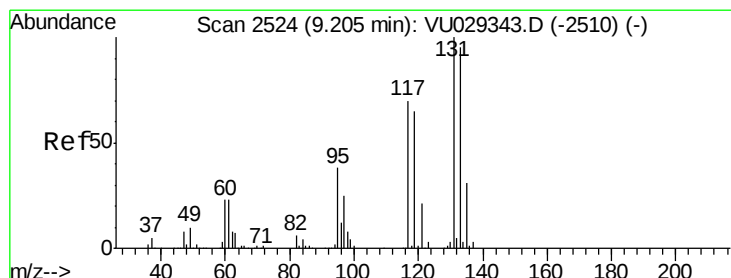
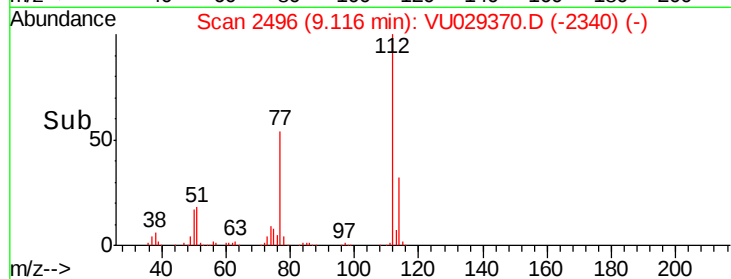
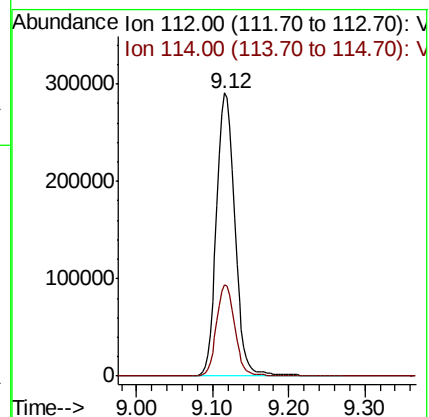
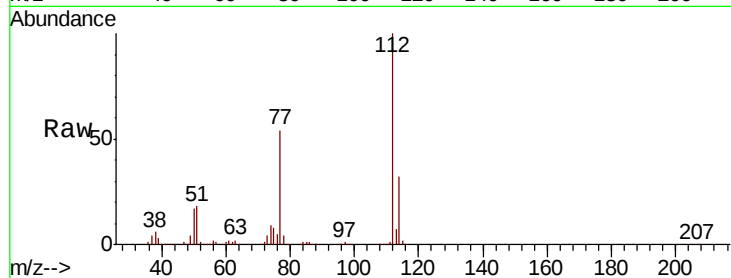
Acq: 07 Feb 2019 15:09

Tgt Ion:112 Resp: 487884

Ion Ratio Lower Upper

112 100

114 32.3 26.2 39.4



#60

1,1,1,2-Tetrachloroethane

Concen: 10.883 ug/l

RT: 9.21 min Scan# 2524

Delta R.T. 0.00 min

Lab File: VU029370.D

Acq: 07 Feb 2019 15:09

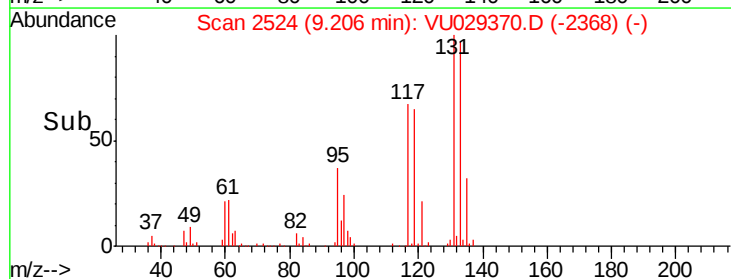
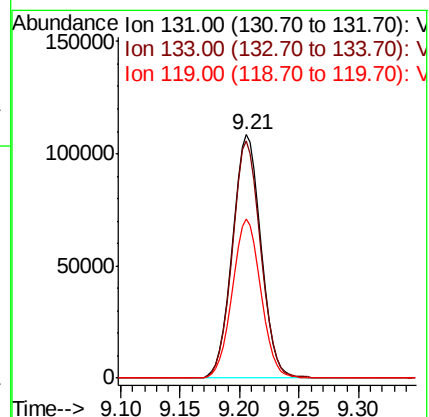
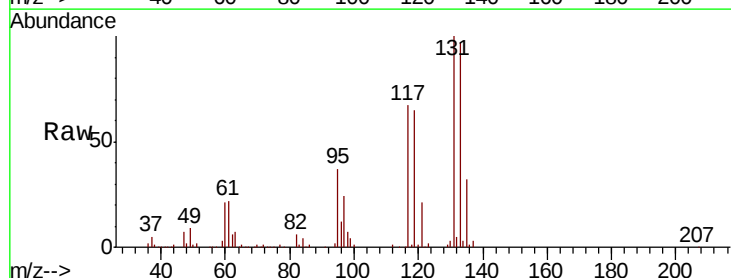
Tgt Ion:131 Resp: 180744

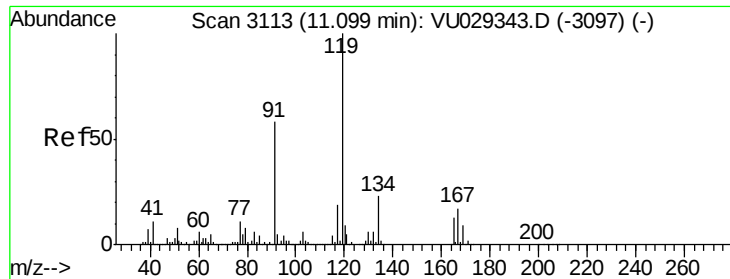
Ion Ratio Lower Upper

131 100

133 96.6 77.3 115.9

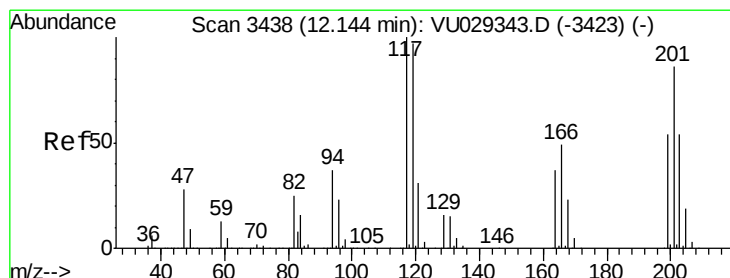
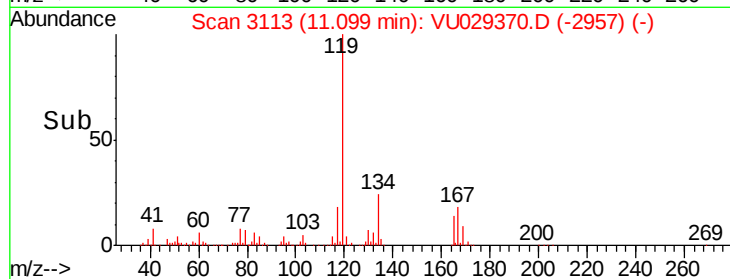
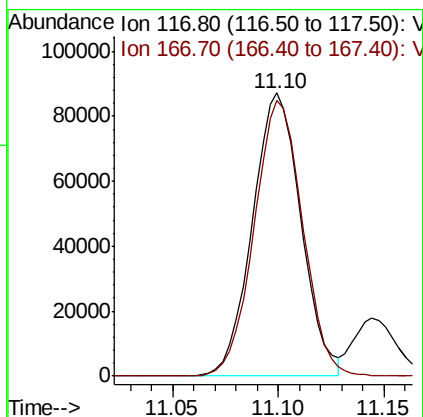
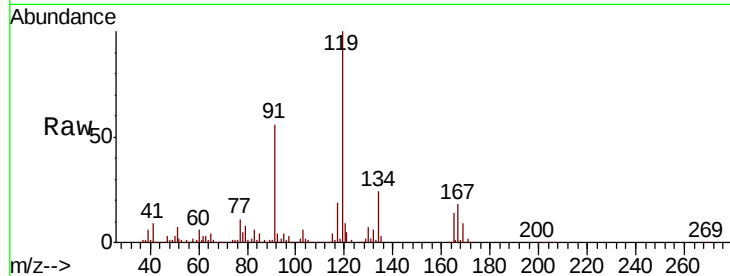
119 65.4 48.9 73.3





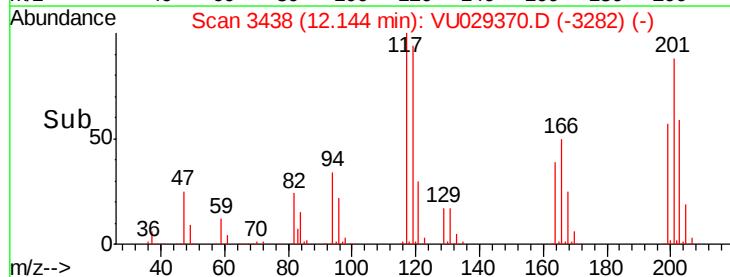
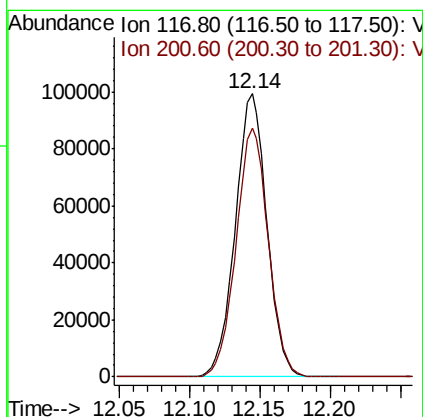
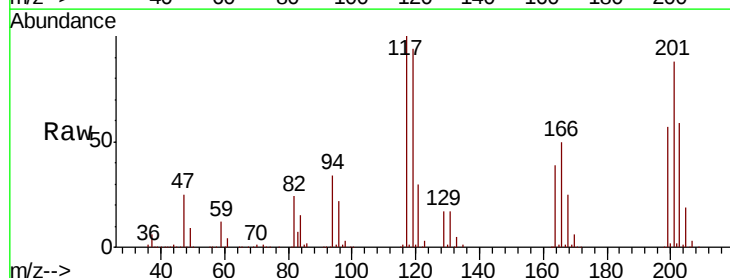
#61
 Pentachloroethane
 Concen: 10.849 ug/l
 RT: 11.10 min Scan# 3113
 Delta R.T. 0.00 min
 Lab File: VU029370.D
 Acq: 07 Feb 2019 15:09

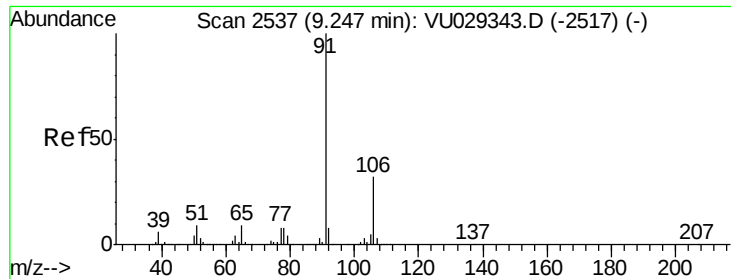
Tgt Ion:117 Resp: 139654
 Ion Ratio Lower Upper
 117 100
 167 96.8 65.9 98.9



#62
 Hexachloroethane
 Concen: 11.109 ug/l
 RT: 12.14 min Scan# 3438
 Delta R.T. 0.00 min
 Lab File: VU029370.D
 Acq: 07 Feb 2019 15:09

Tgt Ion:117 Resp: 156069
 Ion Ratio Lower Upper
 117 100
 201 89.4 68.2 102.2





#63

Ethyl Benzene

Concen: 10.497 ug/l

RT: 9.25 min Scan# 2537

Delta R.T. 0.00 min

Lab File: VU029370.D

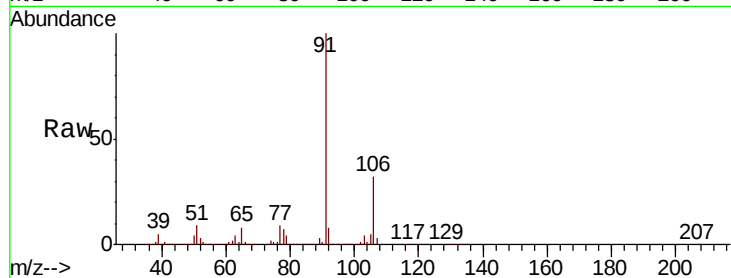
Acq: 07 Feb 2019 15:09

Tgt Ion: 91 Resp: 819360

Ion Ratio Lower Upper

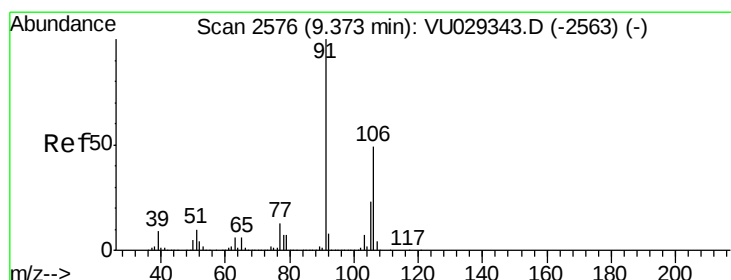
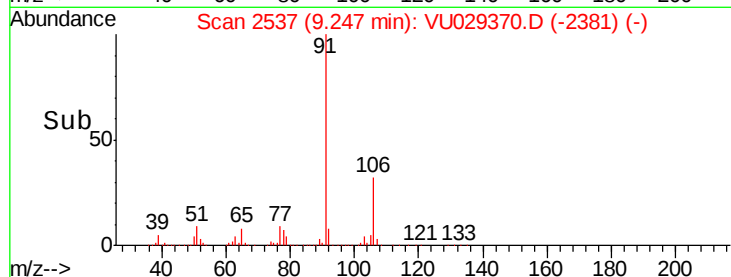
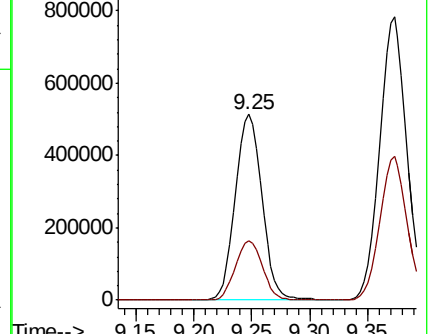
91 100

106 32.2 23.8 35.6



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 106.00 (105.70 to 106.70): V



#64

m/p-Xylenes

Concen: 21.601 ug/l

RT: 9.37 min Scan# 2576

Delta R.T. 0.00 min

Lab File: VU029370.D

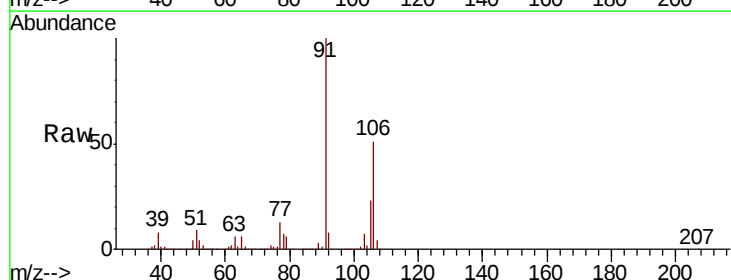
Acq: 07 Feb 2019 15:09

Tgt Ion: 106 Resp: 655254

Ion Ratio Lower Upper

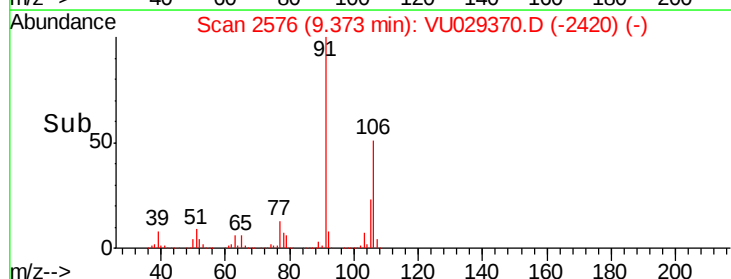
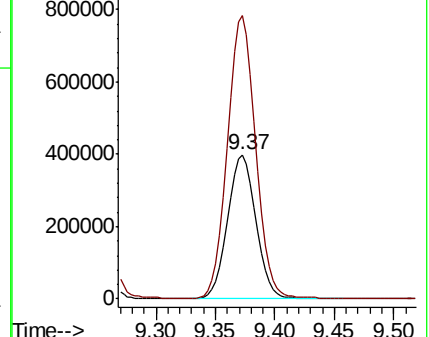
106 100

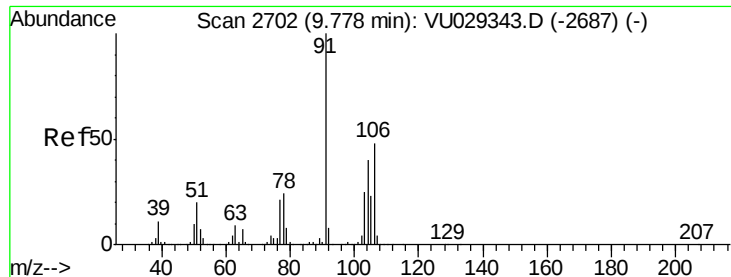
91 195.4 174.6 261.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0





#65

o-Xylene

Concen: 10.770 ug/l

RT: 9.78 min Scan# 2702

Delta R.T. 0.00 min

Lab File: VU029370.D

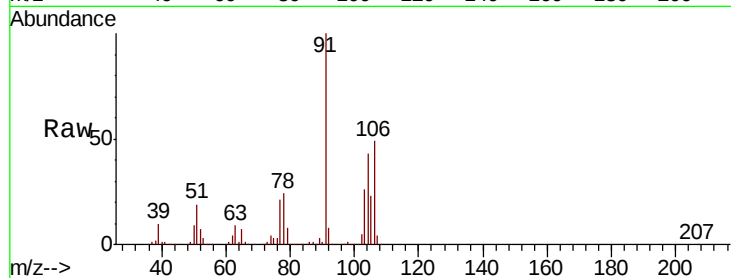
Acq: 07 Feb 2019 15:09

Tgt Ion:106 Resp: 320693

Ion Ratio Lower Upper

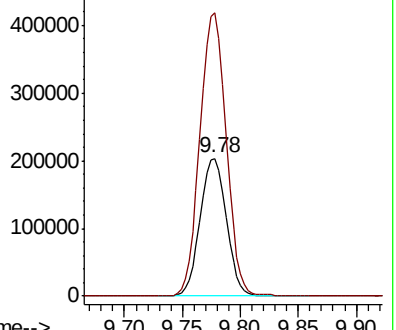
106 100

91 205.6 114.5 343.4

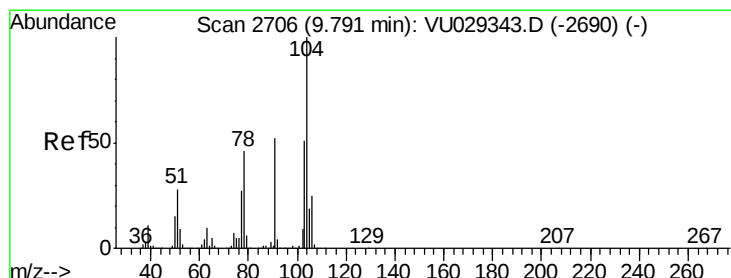
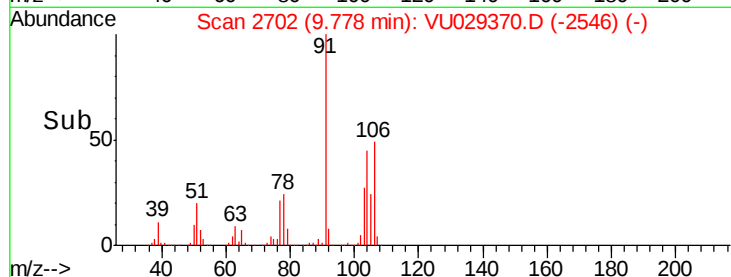


Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



Time-->



#66

Styrene

Concen: 10.872 ug/l

RT: 9.79 min Scan# 2705

Delta R.T. -0.00 min

Lab File: VU029370.D

Acq: 07 Feb 2019 15:09

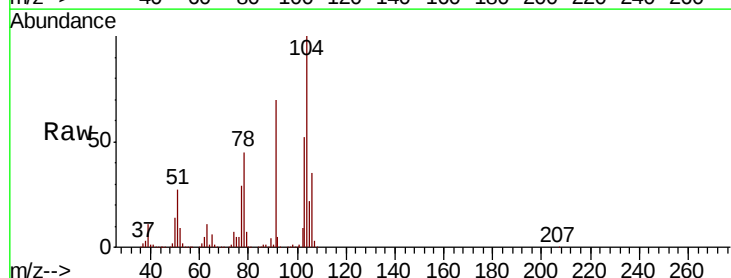
Tgt Ion:104 Resp: 539623

Ion Ratio Lower Upper

104 100

78 47.7 46.5 69.7

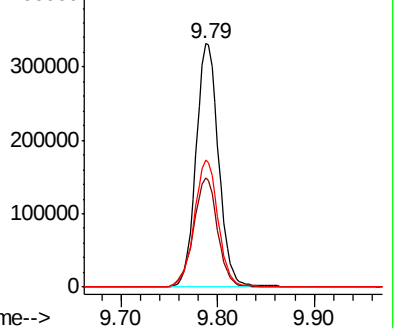
103 55.0 44.7 67.1



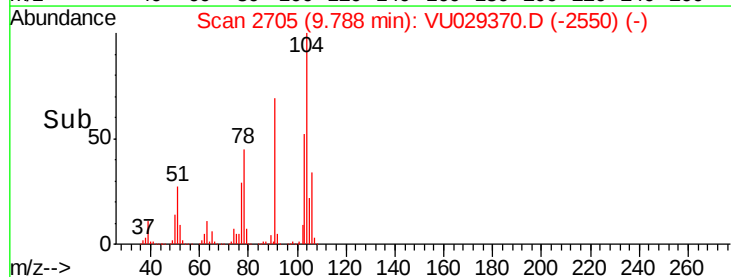
Abundance Ion 104.00 (103.70 to 104.70): V

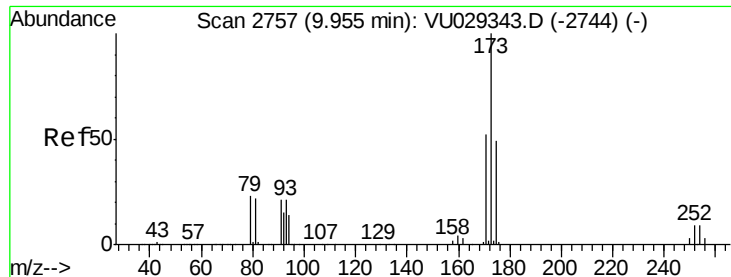
Ion 78.00 (77.70 to 78.70): VU0

Ion 103.00 (102.70 to 103.70): V



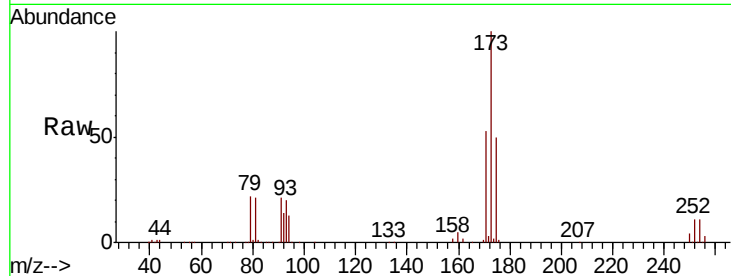
Time-->



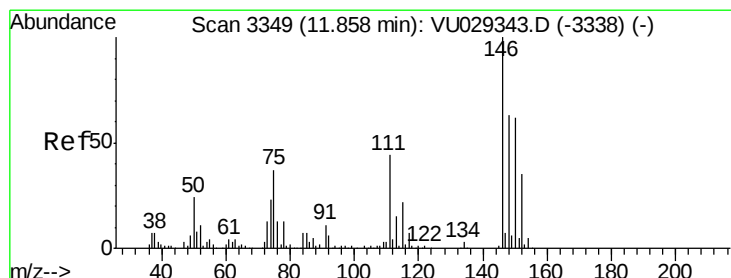
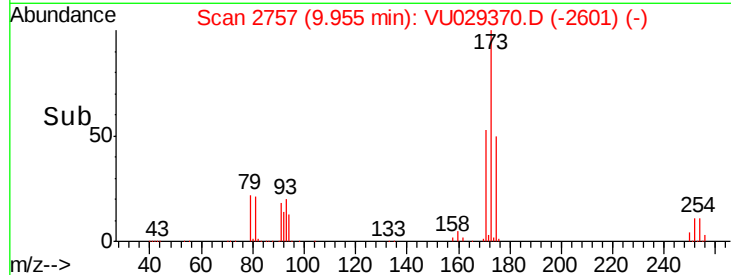
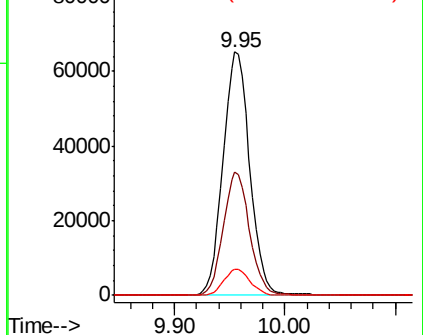


#67
 Bromoform
 Concen: 10.838 ug/l
 RT: 9.95 min Scan# 2757
 Delta R.T. 0.00 min
 Lab File: VU029370.D
 Acq: 07 Feb 2019 15:09

Tgt Ion:	173	Resp:	109662
Ion	Ratio	Lower	Upper
173	100		
175	49.8	38.9	58.3
254	10.5	7.4	11.2

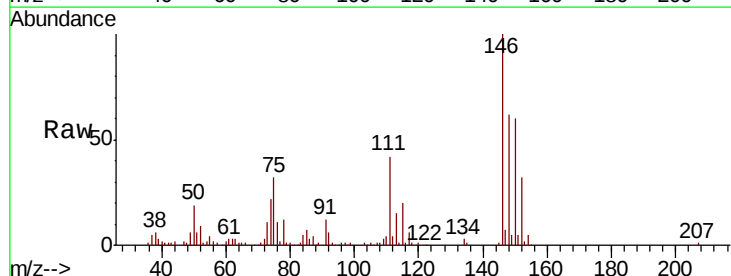


Abundance Ion 172.90 (172.60 to 173.60): V
 Ion 174.90 (174.60 to 175.60): V
 Ion 253.75 (253.45 to 254.45): V

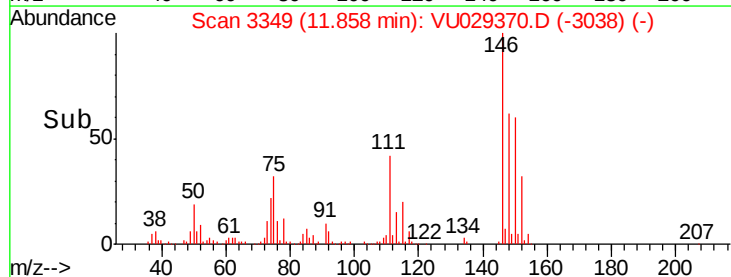
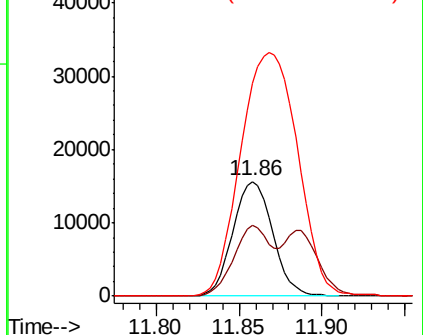


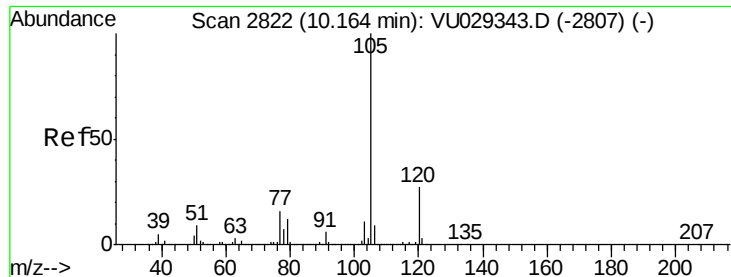
#68
 1,2-Dichlorobenzene-d4
 Concen: 10.838 ug/l
 RT: 11.86 min Scan# 3349
 Delta R.T. 0.00 min
 Lab File: VU029370.D
 Acq: 07 Feb 2019 15:09

Tgt Ion:	152	Resp:	25995
Ion	Ratio	Lower	Upper
152	100		
115	56.1	0.0	133.4
150	306.5	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: 10.715 ug/l

RT: 10.16 min Scan# 2822

Delta R.T. 0.00 min

Lab File: VU029370.D

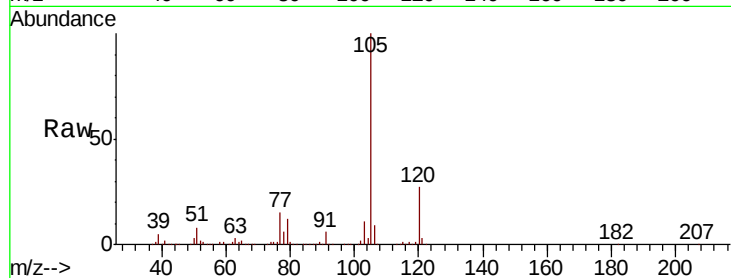
Acq: 07 Feb 2019 15:09

Tgt Ion: 105 Resp: 852384

Ion Ratio Lower Upper

105 100

120 27.6 12.6 37.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

10.16

600000

500000

400000

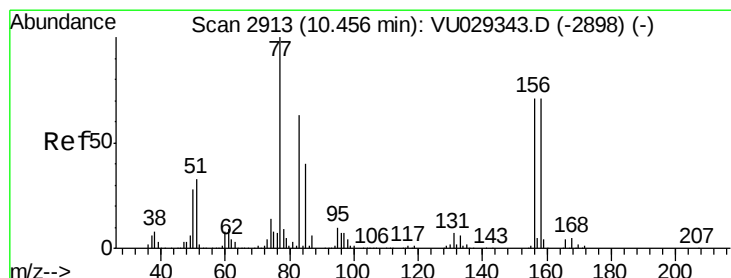
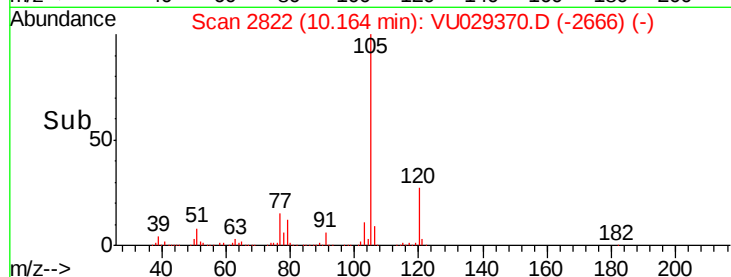
300000

200000

100000

0

Time-->



#70

1,1,2,2-Tetrachloroethane

Concen: 10.454 ug/l

RT: 10.46 min Scan# 2913

Delta R.T. 0.00 min

Lab File: VU029370.D

Acq: 07 Feb 2019 15:09

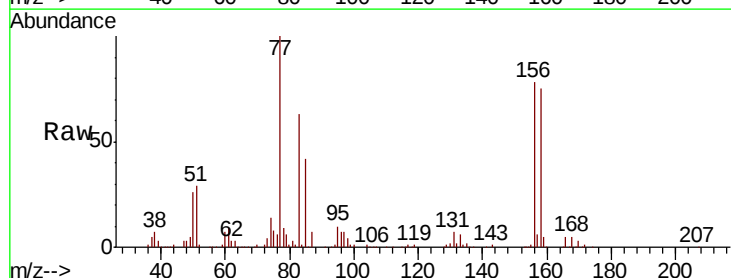
Tgt Ion: 83 Resp: 153319

Ion Ratio Lower Upper

83 100

131 10.9 8.1 12.1

85 65.1 50.3 75.5



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VU0

10.46

120000

100000

80000

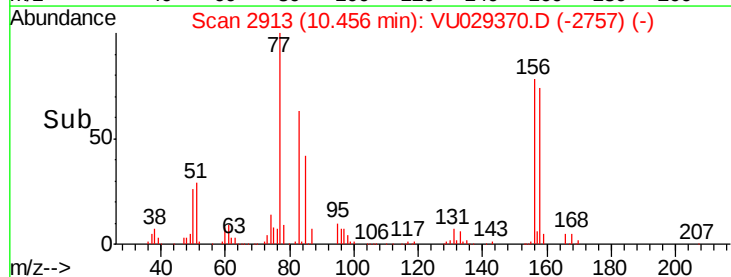
60000

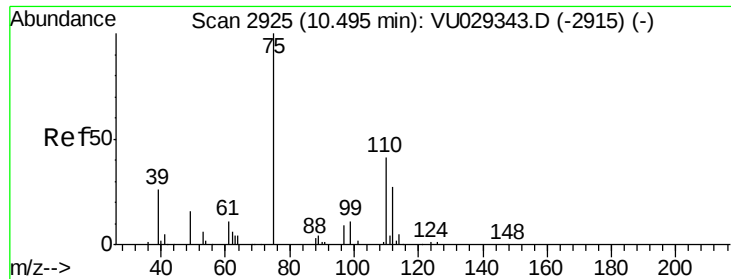
40000

20000

0

Time-->

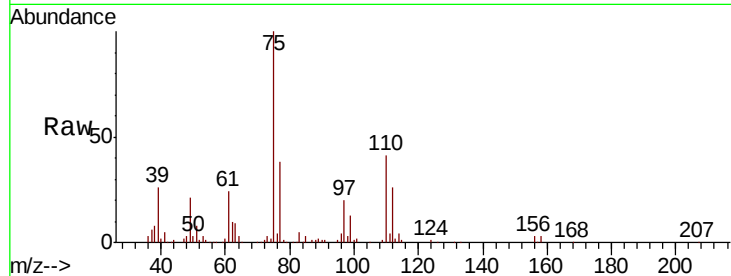




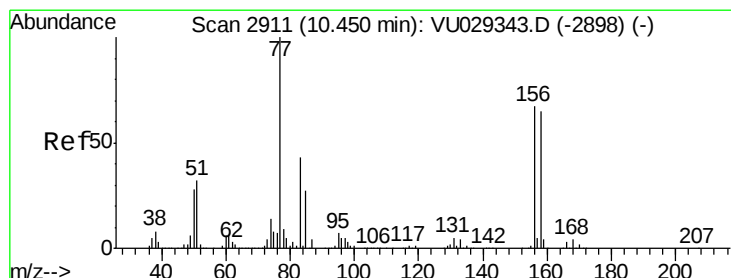
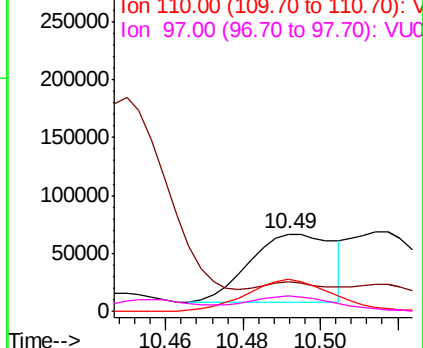
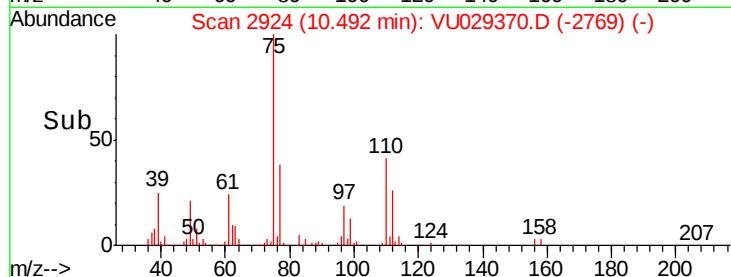
#71

1,2,3-Trichloropropane
Concen: 8.863 ug/l
RT: 10.49 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

Tgt Ion:	75	Resp:	89263
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	48.3	0.0	63.6
97	23.4	0.0	31.4



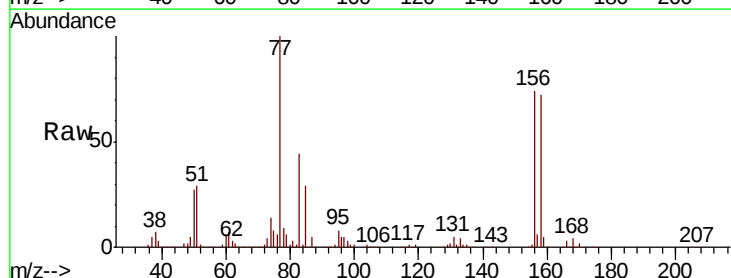
Abundance Ion 75.00 (74.70 to 75.70): VU0
Ion 77.00 (76.70 to 77.70): VU0
Ion 110.00 (109.70 to 110.70): V
Ion 97.00 (96.70 to 97.70): VU0



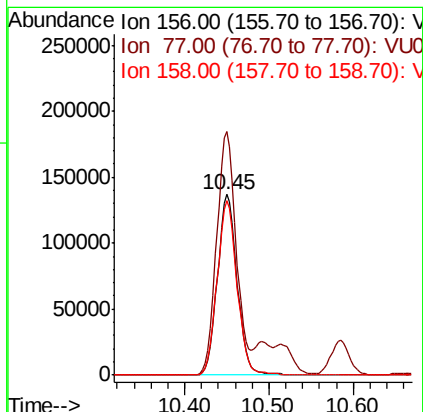
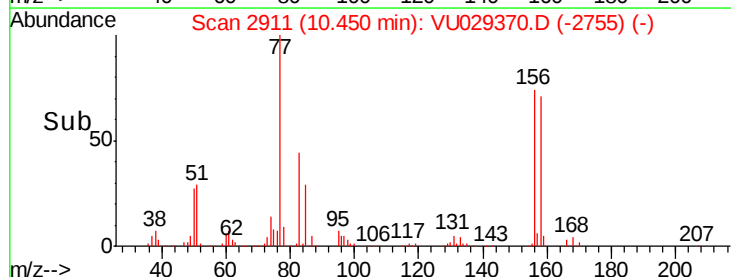
#72

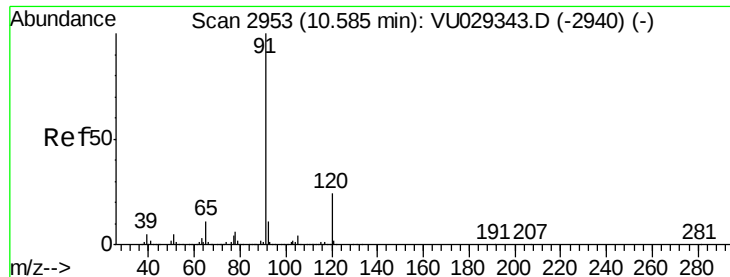
Bromobenzene
Concen: 11.548 ug/l
RT: 10.45 min Scan# 2911
Delta R.T. 0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

Tgt Ion:	156	Resp:	222667
Ion	Ratio	Lower	Upper
156	100		
77	134.3	0.0	343.8
158	97.3	0.0	195.0



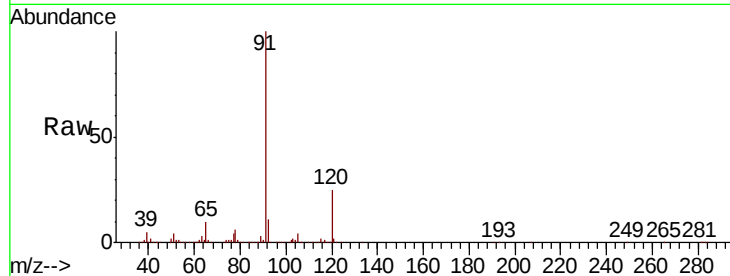
Abundance Ion 156.00 (155.70 to 156.70): V
Ion 77.00 (76.70 to 77.70): VU0
Ion 158.00 (157.70 to 158.70): V



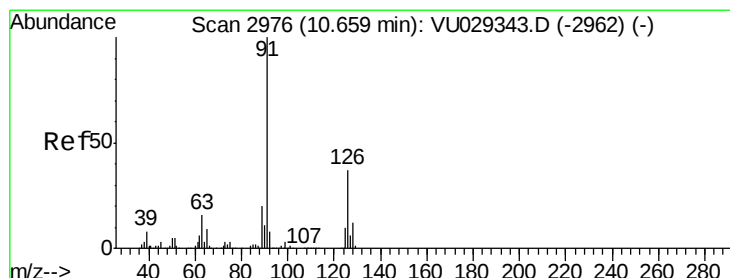
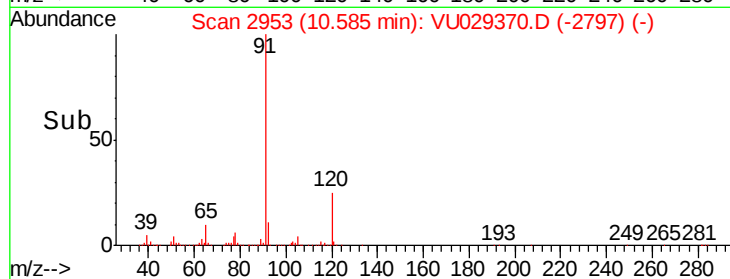
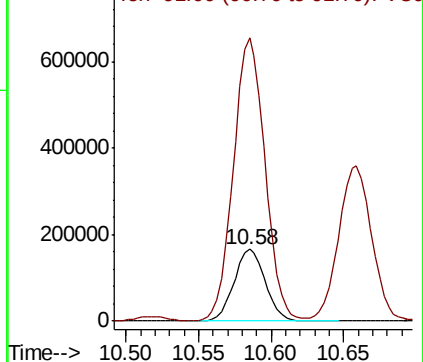


#73
n-propylbenzene
Concen: 11.193 ug/l
RT: 10.58 min Scan# 2953
Delta R.T. 0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

Tgt Ion:120 Resp: 247994
Ion Ratio Lower Upper
120 100
91 397.5 370.0 555.0

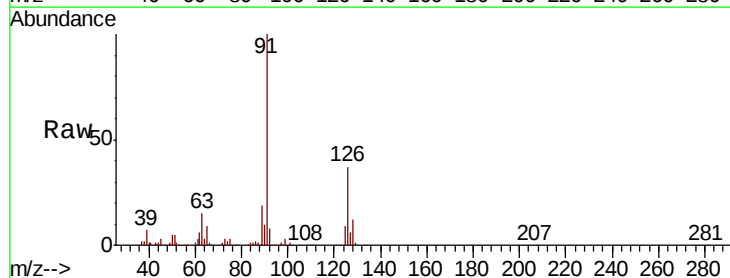


Abundance Ion 120.00 (119.70 to 120.70): V
Ion 91.00 (90.70 to 91.70): VU0

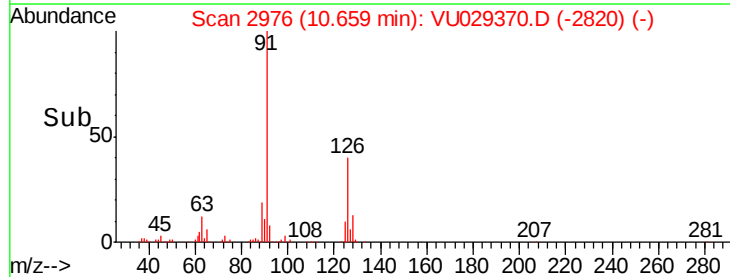
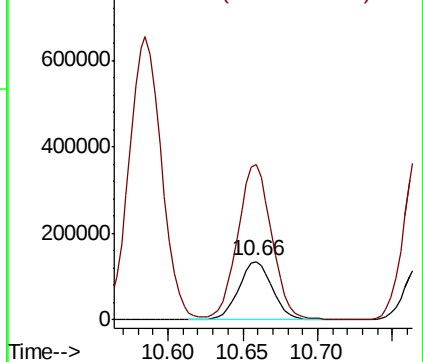


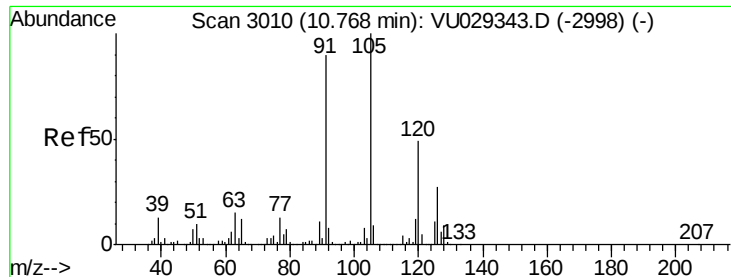
#74
2-Chlorotoluene
Concen: 11.165 ug/l
RT: 10.66 min Scan# 2976
Delta R.T. 0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

Tgt Ion:126 Resp: 210656
Ion Ratio Lower Upper
126 100
91 266.8 0.0 643.0



Abundance Ion 126.00 (125.70 to 126.70): V
Ion 91.00 (90.70 to 91.70): VU0

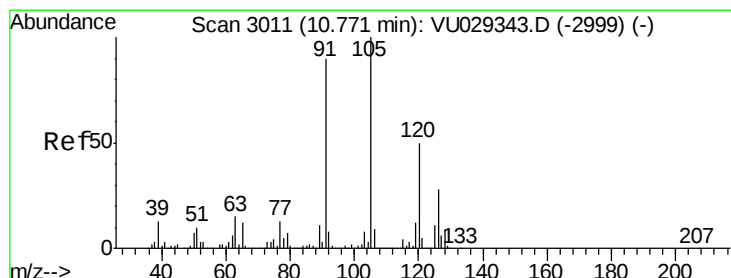
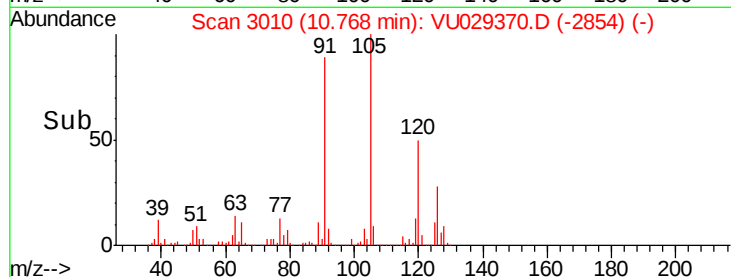
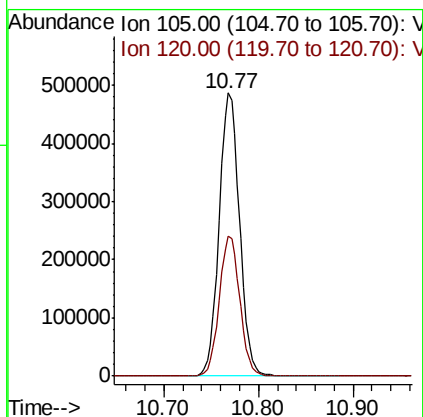
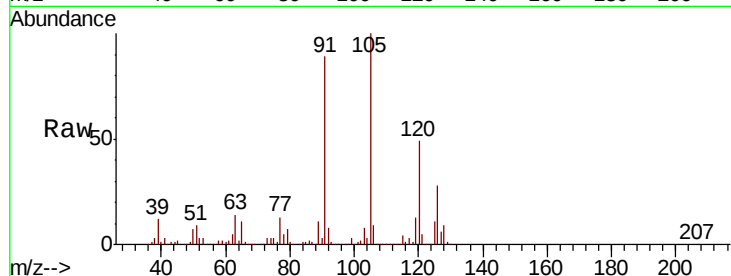




#75

1,3,5-Trimethylbenzene
Concen: 10.591 ug/l
RT: 10.77 min Scan# 3010
Delta R.T. 0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

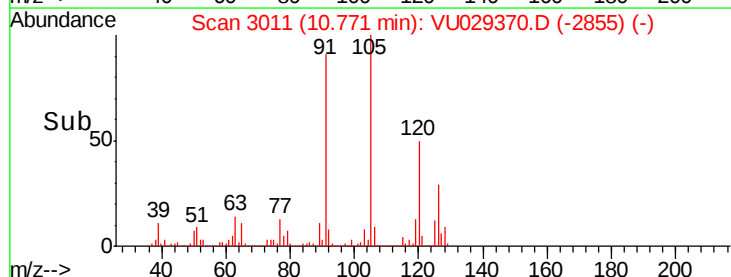
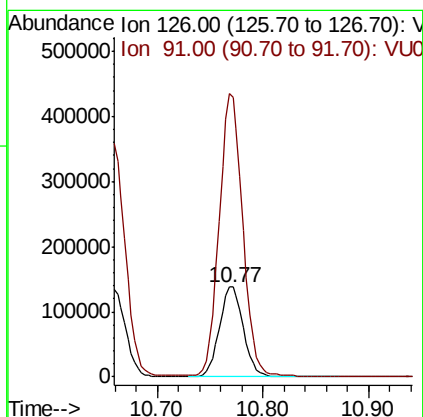
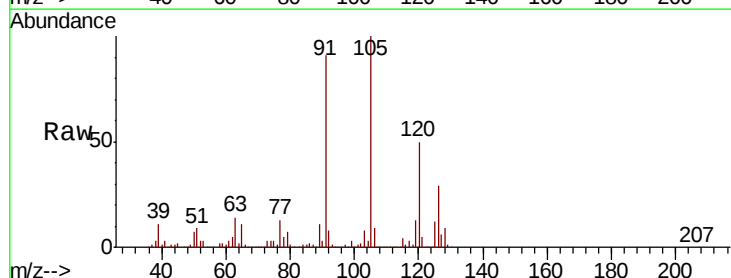
Tgt Ion:105 Resp: 726363
Ion Ratio Lower Upper
105 100
120 49.9 37.3 55.9

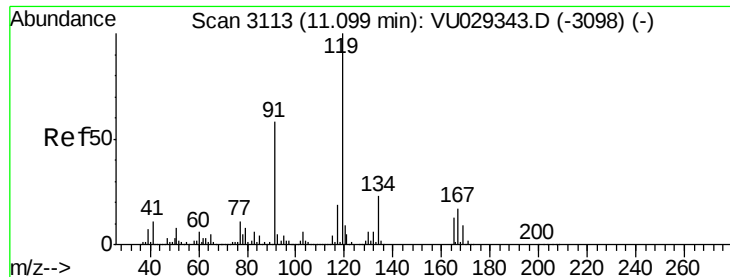


#76

4-Chlorotoluene
Concen: 11.094 ug/l
RT: 10.77 min Scan# 3011
Delta R.T. 0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

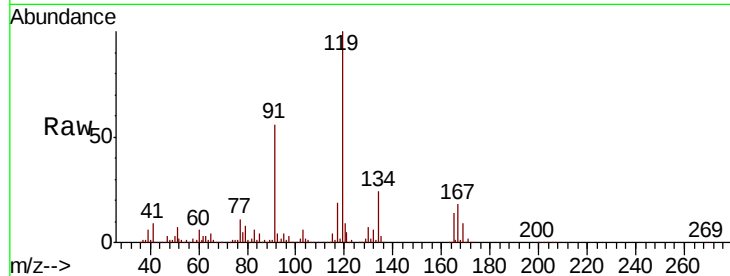
Tgt Ion:126 Resp: 217246
Ion Ratio Lower Upper
126 100
91 309.3 0.0 727.4



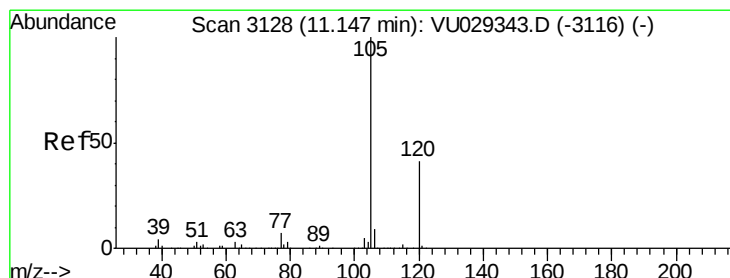
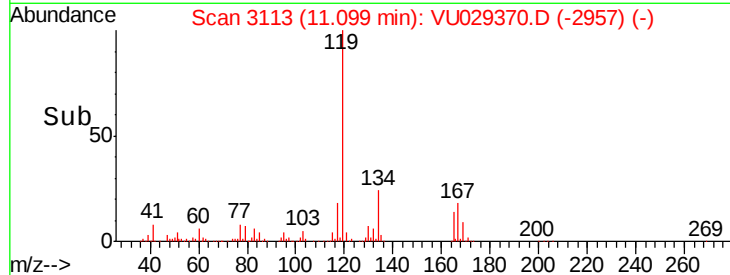
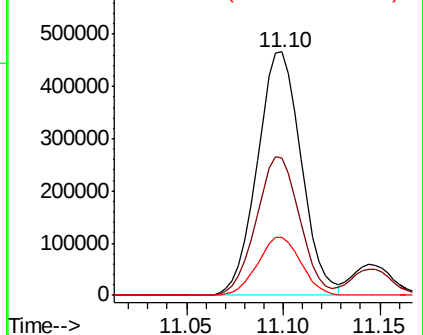


#77
 tert-Butylbenzene
 Concen: 10.884 ug/l
 RT: 11.10 min Scan# 3113
 Delta R.T. 0.00 min
 Lab File: VU029370.D
 Acq: 07 Feb 2019 15:09

Tgt Ion	Ratio	Lower	Upper
119	100		
91	56.1	32.2	96.6
134	23.7	17.6	26.4

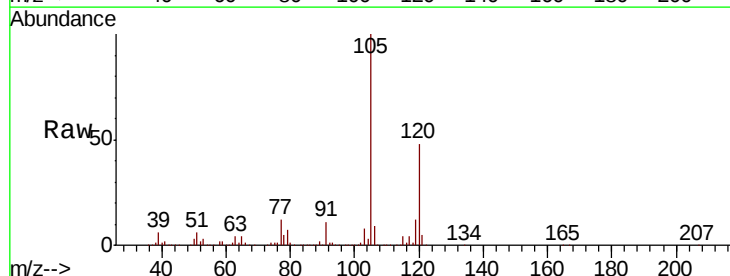


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

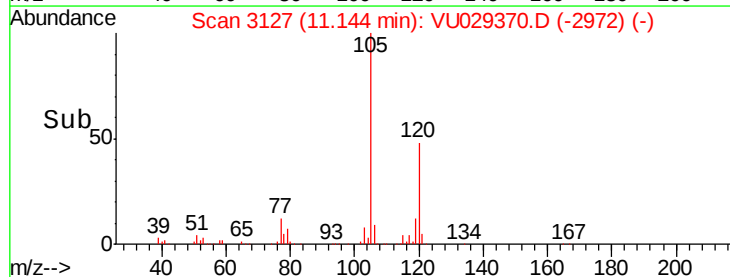
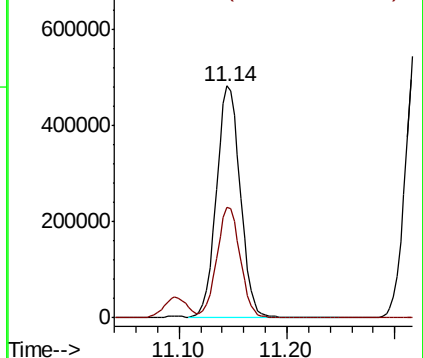


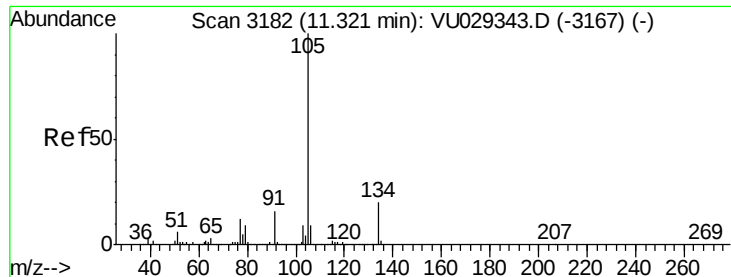
#78
 1,2,4-Trimethylbenzene
 Concen: 10.624 ug/l
 RT: 11.14 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: VU029370.D
 Acq: 07 Feb 2019 15:09

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.9	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: 10.720 ug/l

RT: 11.32 min Scan# 3182

Delta R.T. 0.00 min

Lab File: VU029370.D

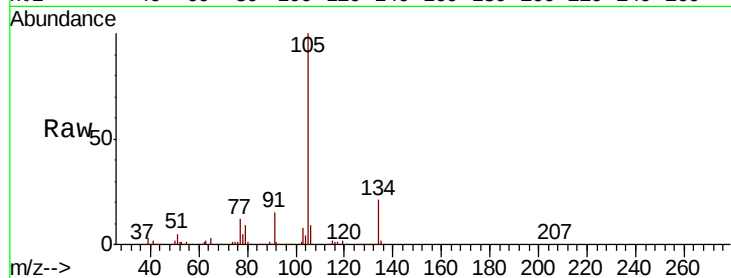
Acq: 07 Feb 2019 15:09

Tgt Ion: 105 Resp: 950888

Ion Ratio Lower Upper

105 100

134 21.1 15.0 22.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.32

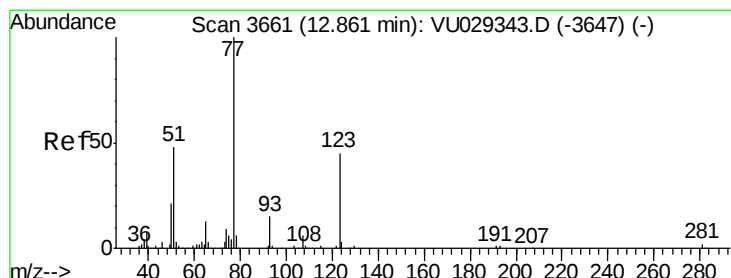
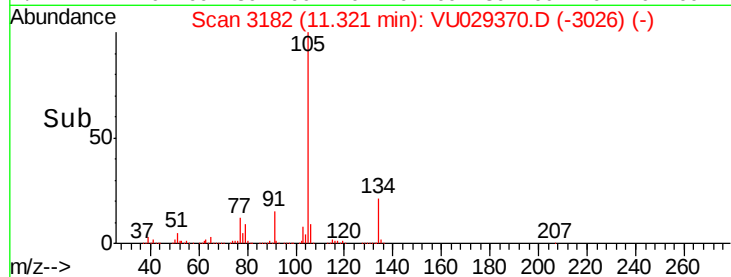
600000

400000

200000

0

Time--> 11.20 11.30 11.40



#80

Nitrobenzene

Concen: 47.119 ug/l

RT: 12.86 min Scan# 3661

Delta R.T. 0.00 min

Lab File: VU029370.D

Acq: 07 Feb 2019 15:09

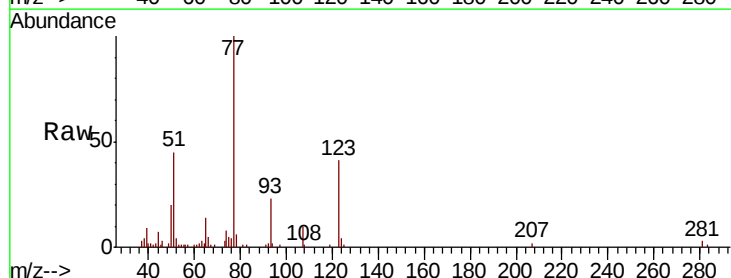
Tgt Ion: 77 Resp: 30790

Ion Ratio Lower Upper

77 100

123 48.2 17.5 61.9

65 14.8 10.8 13.8#



Abundance Ion 77.00 (76.70 to 77.70): VU0

Ion 123.00 (122.70 to 123.70): V

Ion 65.00 (64.70 to 65.70): VU0

25000

20000

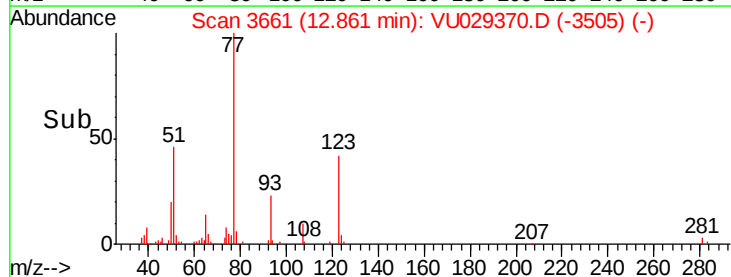
15000

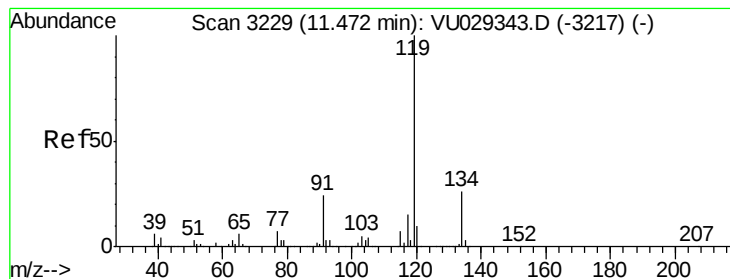
10000

5000

0

Time--> 12.80 12.85 12.90





#81

p-Isopropyltoluene

Concen: 10.995 ug/l

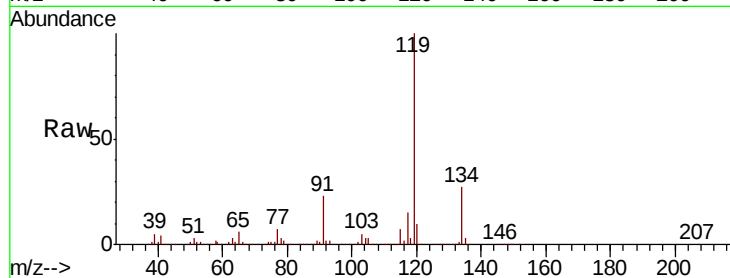
RT: 11.47 min Scan# 3229

Delta R.T. 0.00 min

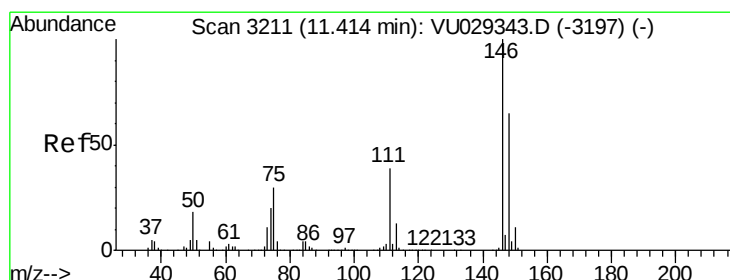
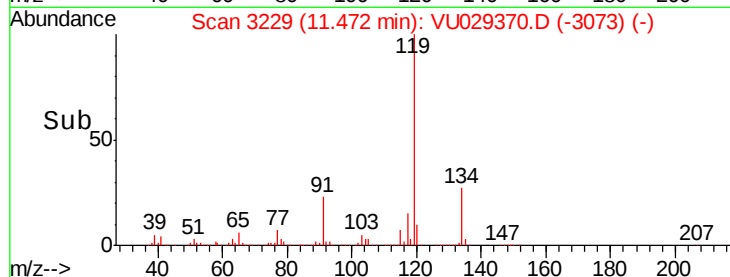
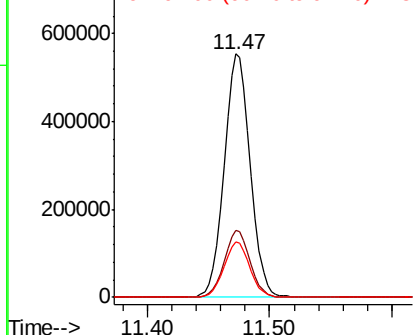
Lab File: VU029370.D

Acq: 07 Feb 2019 15:09

Tgt Ion:	119	Resp:	826721
Ion	Ratio	Lower	Upper
119	100		
134	27.3	19.8	29.6
91	22.7	21.5	32.3



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



#82

1,3-Dichlorobenzene

Concen: 11.357 ug/l

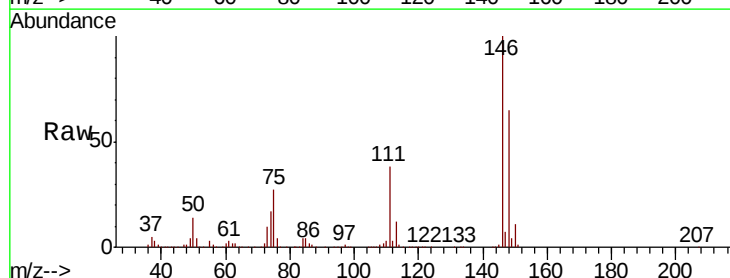
RT: 11.41 min Scan# 3211

Delta R.T. 0.00 min

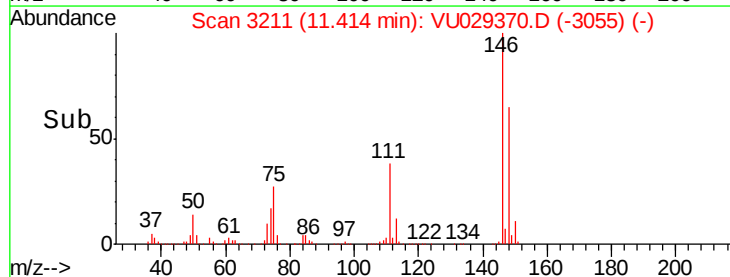
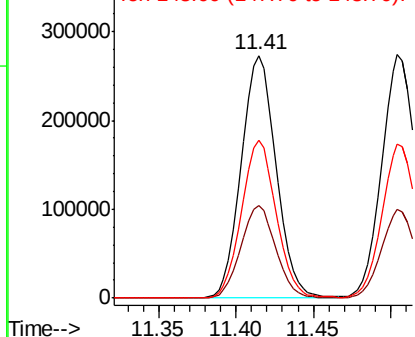
Lab File: VU029370.D

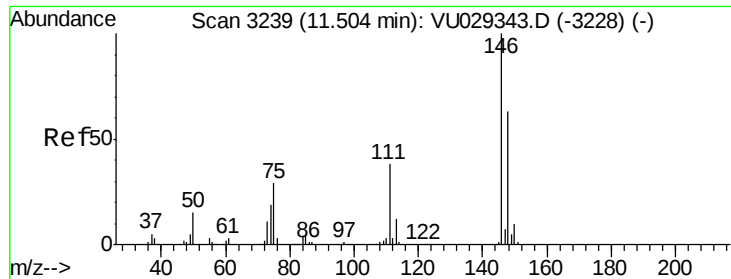
Acq: 07 Feb 2019 15:09

Tgt Ion:	146	Resp:	429646
Ion	Ratio	Lower	Upper
146	100		
111	38.0	34.1	51.1
148	64.6	52.3	78.5



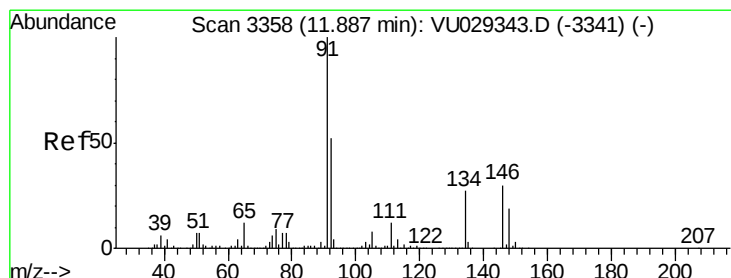
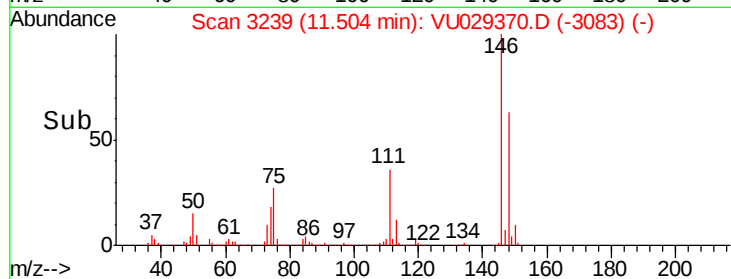
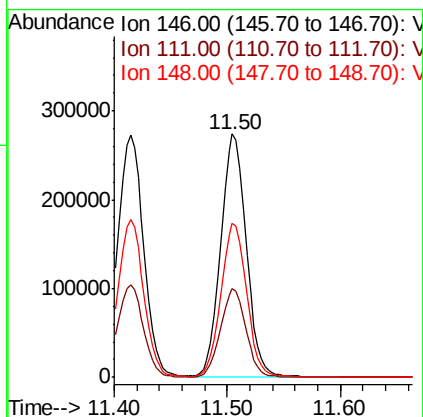
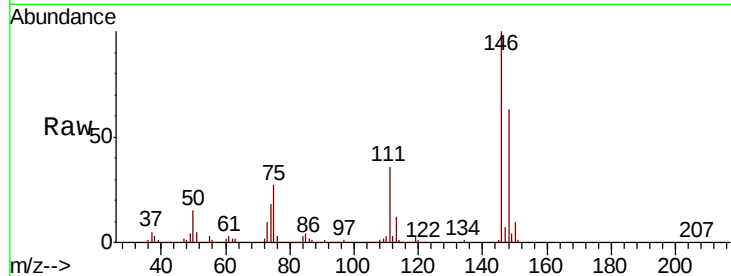
Abundance Ion 146.00 (145.70 to 146.70): V
Ion 111.00 (110.70 to 111.70): V
Ion 148.00 (147.70 to 148.70): V





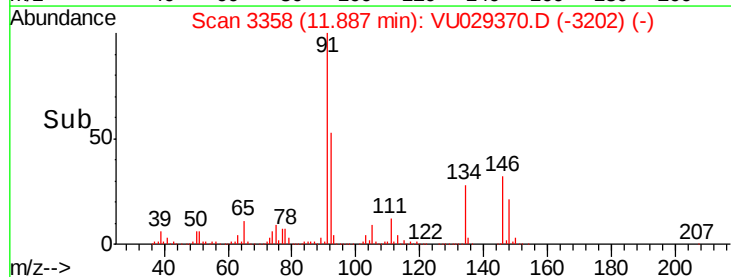
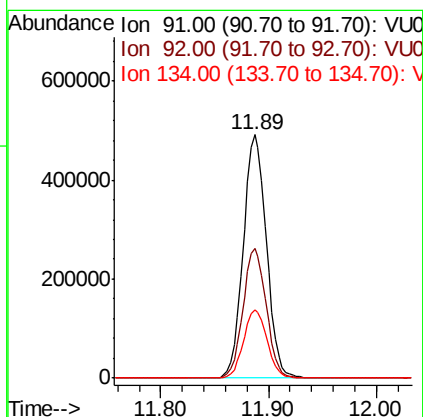
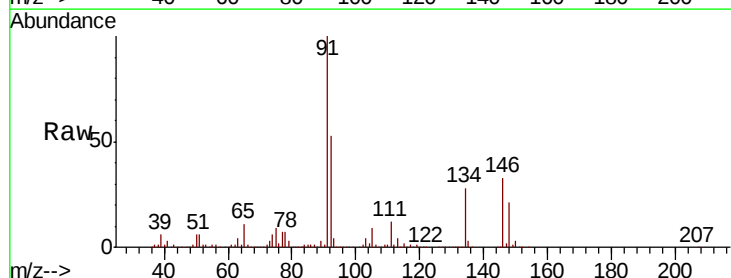
#83
 1,4-Dichlorobenzene
 Concen: 11.455 ug/l
 RT: 11.50 min Scan# 3239
 Delta R.T. 0.00 min
 Lab File: VU029370.D
 Acq: 07 Feb 2019 15:09

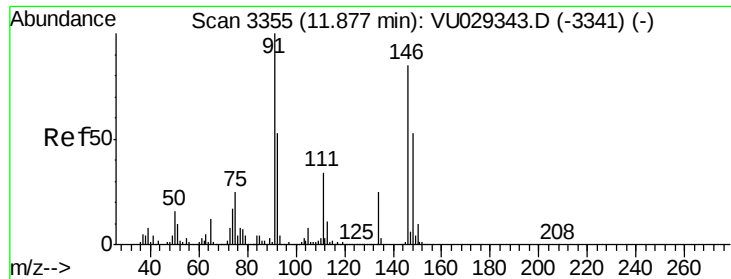
Tgt Ion	Ratio	Lower	Upper
146	100		
111	35.9	32.9	49.3
148	63.7	51.8	77.6



#84
 n-Butylbenzene
 Concen: 10.636 ug/l
 RT: 11.89 min Scan# 3358
 Delta R.T. 0.00 min
 Lab File: VU029370.D
 Acq: 07 Feb 2019 15:09

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.4	41.0	61.6
134	28.5	19.1	28.7





#85

1,2-Dichlorobenzene

Concen: 11.201 ug/l

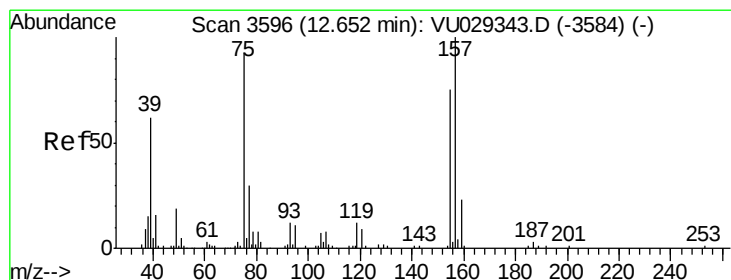
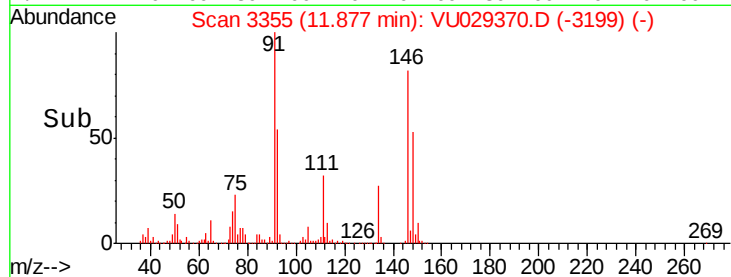
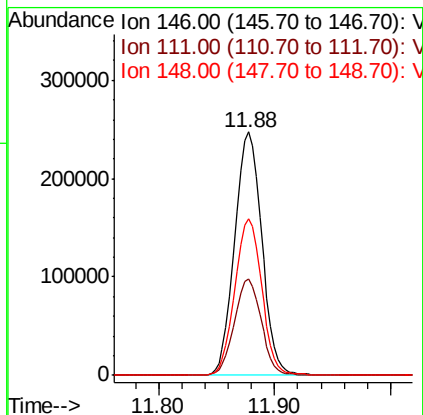
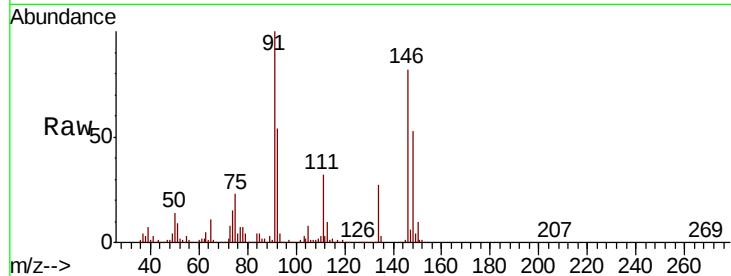
RT: 11.88 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VU029370.D

Acq: 07 Feb 2019 15:09

Tgt Ion:	146	Resp:	400640
Ion	Ratio	Lower	Upper
146	100		
111	39.2	21.9	65.8
148	63.9	31.8	95.3



#86

1,2-Dibromo-3-Chloropropane

Concen: 9.752 ug/l

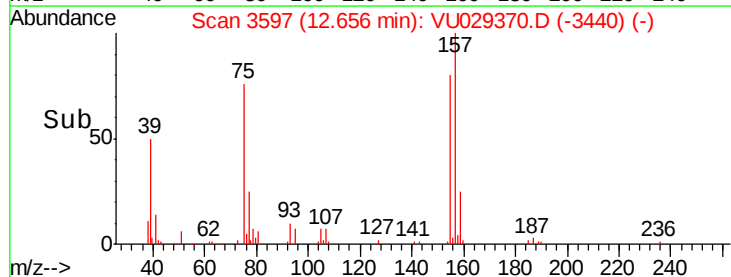
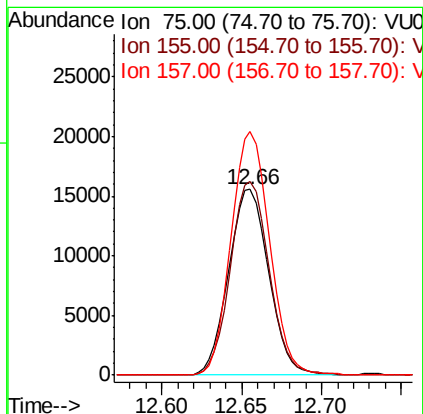
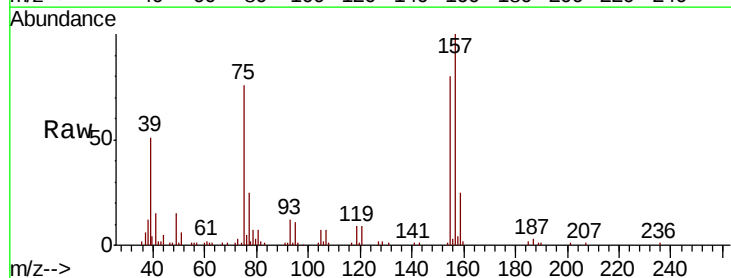
RT: 12.66 min Scan# 3597

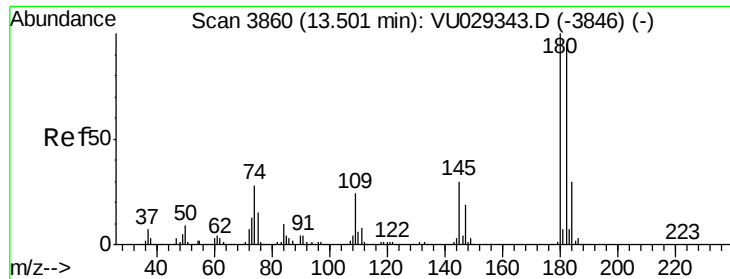
Delta R.T. 0.00 min

Lab File: VU029370.D

Acq: 07 Feb 2019 15:09

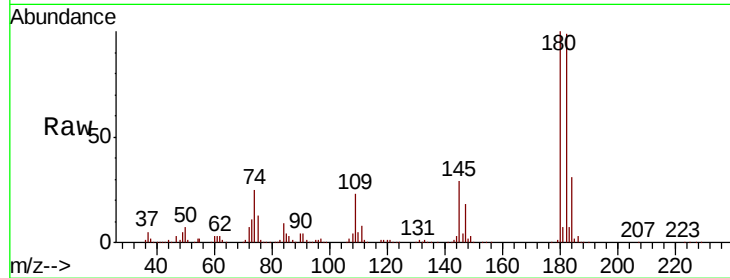
Tgt Ion:	75	Resp:	26693
Ion	Ratio	Lower	Upper
75	100		
155	100.5	53.8	80.8#
157	125.2	69.2	103.8#



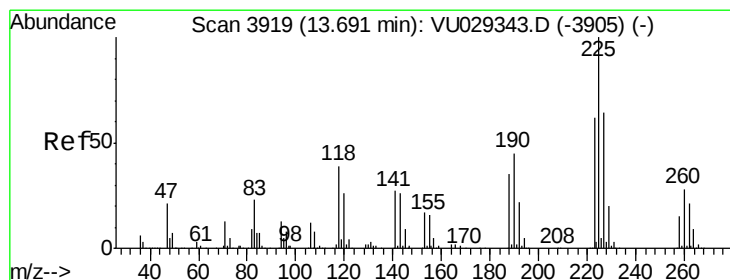
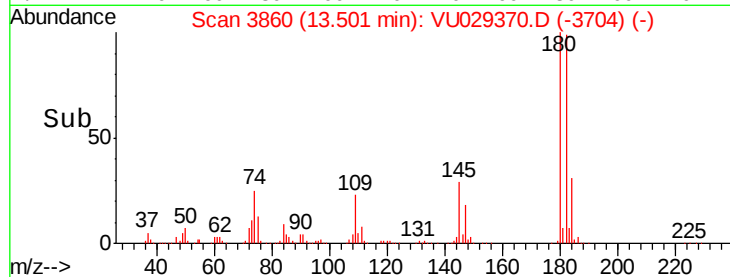
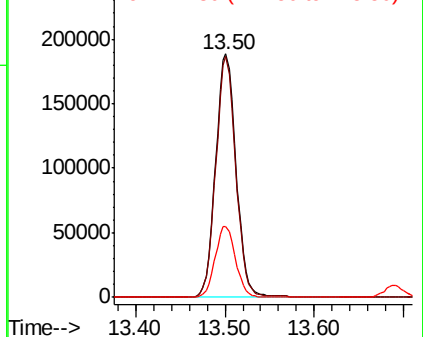


#87
 1,2,4-Trichlorobenzene
 Concen: 11.983 ug/l
 RT: 13.50 min Scan# 3860
 Delta R.T. 0.00 min
 Lab File: VU029370.D
 Acq: 07 Feb 2019 15:09

Tgt Ion:180 Resp: 301053
 Ion Ratio Lower Upper
 180 100
 182 96.4 76.6 114.8
 145 29.3 24.6 36.8

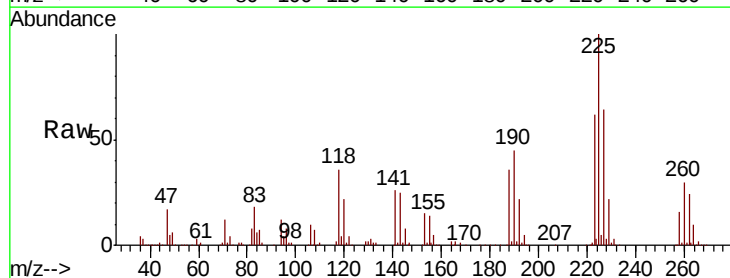


Abundance Ion 179.70 (179.40 to 180.40): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

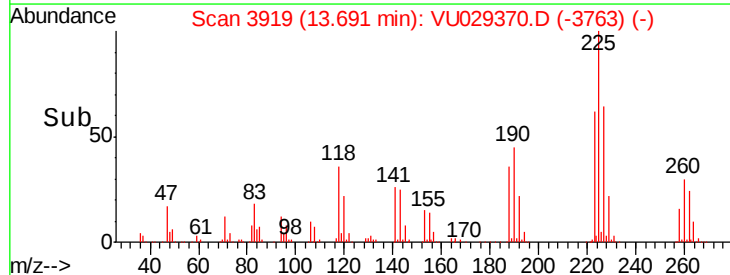
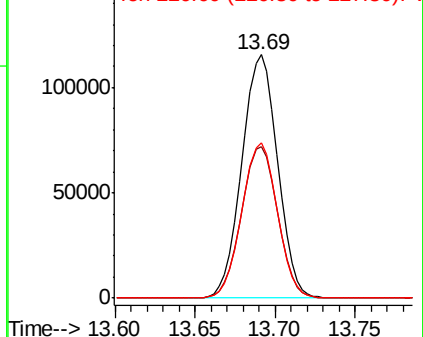


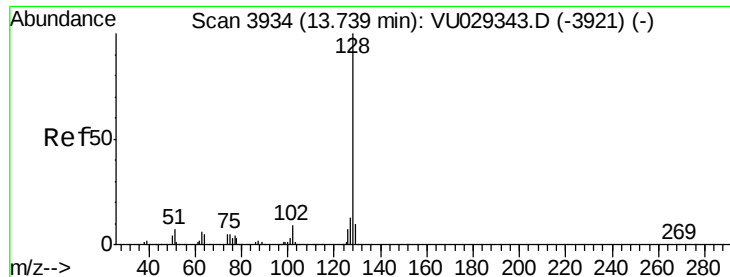
#88
 Hexachlorobutadiene
 Concen: 12.092 ug/l
 RT: 13.69 min Scan# 3919
 Delta R.T. 0.00 min
 Lab File: VU029370.D
 Acq: 07 Feb 2019 15:09

Tgt Ion:225 Resp: 175942
 Ion Ratio Lower Upper
 225 100
 223 63.1 49.5 74.3
 227 63.4 50.4 75.6



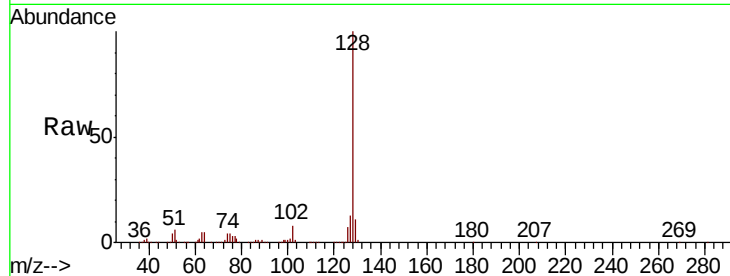
Abundance Ion 224.60 (224.30 to 225.30): V
 Ion 222.60 (222.30 to 223.30): V
 Ion 226.60 (226.30 to 227.30): V





#89
Naphthalene
Concen: 11.648 ug/l
RT: 13.74 min Scan# 3934
Delta R.T. 0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.7	16.1
129	10.7	8.2	12.4

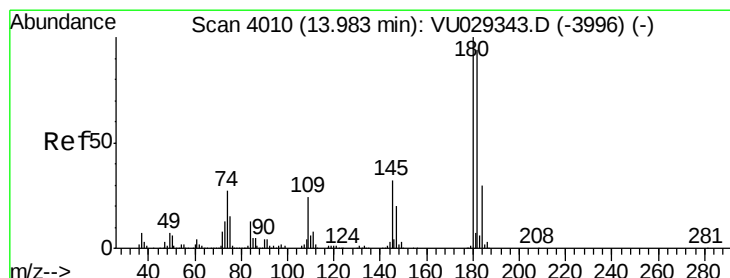
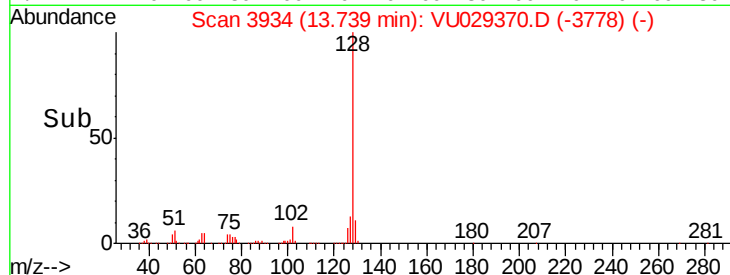
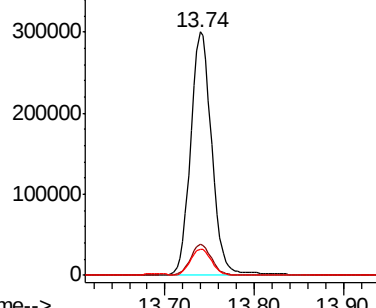


Abundance

Ion 128.00 (127.70 to 128.70): V

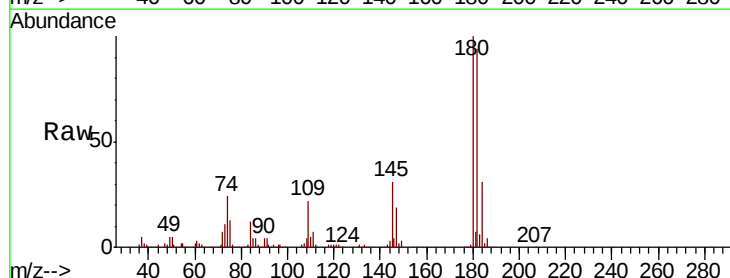
Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#90
1,2,3-Trichlorobenzene
Concen: 11.741 ug/l
RT: 13.99 min Scan# 4011
Delta R.T. 0.00 min
Lab File: VU029370.D
Acq: 07 Feb 2019 15:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	78.0	117.0
145	30.6	26.6	39.8



Abundance

Ion 179.70 (179.40 to 180.40): V

Ion 181.70 (181.40 to 182.40): V

Ion 144.80 (144.50 to 145.50): V

