

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012919\
 Data File : VU029309.D
 Acq On : 29 Jan 2019 19:23
 Operator : JC/SP
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 30 04:09:59 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U012919DW.M

Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

QLast Update : Wed Jan 30 03:57:08 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	8016	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.30	95	3344	1.07	ug/l	0.00
Spiked Amount	1.000		Recovery	=	107.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	3419	1.10	ug/l	0.00
Spiked Amount	1.000		Recovery	=	110.00%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.20	85	19257	5.192	ug/l 98
3) Chloromethane	1.32	50	23233	7.758	ug/l 95
4) Vinyl Chloride	1.39	62	25372	8.218	ug/l 98
5) Bromomethane	1.62	94	16208	8.374	ug/l 98
6) Chloroethane	1.69	64	19634	8.884	ug/l 99
7) Trichlorofluoromethane	1.87	101	51197	8.950	ug/l 94
8) 1,1,2-Trichloro-1,2,2-trif	2.28	101	23416	9.790	ug/l 97
9) 1,1-Dichloroethene	2.27	96	21459	9.690	ug/l 98
10) Iodomethane	2.40	142	22180	9.068	ug/l 99
11) Allyl Chloride	2.58	41	50486	9.640	ug/l 97
12) Acrylonitrile	2.93	53	31115	46.685	ug/l 97
13) Acetone	2.31	43	38090	46.159	ug/l 99
14) Carbon Disulfide	2.47	76	73259	9.180	ug/l 99
15) Methylene Chloride	2.69	84	24465	8.363	ug/l 97
16) trans-1,2-Dichloroethene	2.97	96	24730	9.931	ug/l 97
17) 1,1-Dichloroethane	3.43	63	50150	9.312	ug/l 98
18) 2-Butanone	4.27	43	44748	52.817	ug/l 100
19) Cyclohexane	4.98	56	37228	10.912	ug/l 100
20) Methylcyclohexane	6.41	83	41137	11.275	ug/l 99
21) 2,2-Dichloropropane	4.21	77	45447	9.310	ug/l 100
22) cis-1,2-Dichloroethene	4.21	96	25964	9.898	ug/l 95
23) Diethyl Ether	2.09	59	21524	9.672	ug/l 97
24) tert-Butyl Alcohol	2.83	59	13184	47.273	ug/l 98
25) Methyl tert-Butyl Ether	2.99	73	74731	9.942	ug/l 99
26) Bromochloromethane	4.54	128	11656	10.873	ug/l 91
27) Chloroform	4.66	83	52520	9.735	ug/l 95
28) 1,1,1-Trichloroethane	4.90	97	49265	9.771	ug/l 99
29) 1,1-Dichloropropene	5.13	75	38615	10.390	ug/l 99
30) Carbon Tetrachloride	5.13	117	43411	9.848	ug/l 98
31) Isopropyl Ether	3.57	45	86061	10.900	ug/l # 1
33) Tert-Amyl methyl ether	5.38	73	2016	0.328	ug/l # 1
34) Propionitrile	4.32	54	23621	111.065	ug/l # 94
35) Benzene	5.38	78	102493	10.025	ug/l 99
36) 1,2-Dichloroethane	5.40	62	41320	9.764	ug/l 99
37) Trichloroethene	6.18	130	25371	9.856	ug/l 93
38) 1,2-Dichloropropane	6.43	63	27725	9.910	ug/l 100
39) Methacrylonitrile	4.54	41	10566	10.352	ug/l 99
40) Methyl acrylate	4.42	55	14527	10.527	ug/l # 97
41) Tetrahydrofuran	4.64	42	27057	56.739	ug/l 98
42) 1-Chlorobutane	5.05	56	57221	10.047	ug/l 97
43) Dibromomethane	6.55	93	13834	9.913	ug/l 97

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U012919DW.M

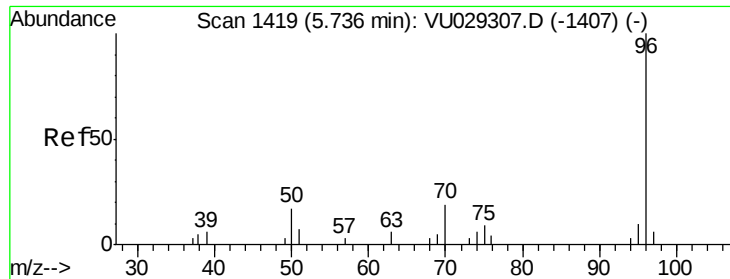
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

QLast Update : Wed Jan 30 03:57:08 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Bromodichloromethane	6.75	83	39783	9.799	ug/l	97
45) 4-Methyl-2-Pentanone	7.46	43	100486	52.060	ug/l	99
46) t-1,4-Dichloro-2-butene	10.49	75	27932	42.919	ug/l #	38
47) Methyl methacrylate	6.62	69	13411	11.366	ug/l	98
48) Ethyl methacrylate	8.02	69	25078	11.149	ug/l	99
49) Toluene	7.63	92	64885	10.938	ug/l	97
50) t-1,3-Dichloropropene	7.88	75	38588	11.119	ug/l	97
51) cis-1,3-Dichloropropene	7.26	75	40602	10.602	ug/l	97
52) 1,1,2-Trichloroethane	8.06	97	19435	10.625	ug/l	98
53) 1,3-Dichloropropane	8.24	76	35066	10.221	ug/l	97
54) 2-Hexanone	8.36	43	72012	52.721	ug/l	99
55) Dibromochloromethane	8.47	129	24435	9.912	ug/l	99
56) 1,2-Dibromoethane	8.58	107	18279	10.873	ug/l	97
58) Tetrachloroethene	8.22	164	25276	10.345	ug/l	96
59) Chlorobenzene	9.12	112	68556	10.631	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.21	131	26410	9.921	ug/l	99
61) Pentachloroethane	11.10	117	20560	10.029	ug/l	94
62) Hexachloroethane	12.14	117	20490	10.400	ug/l	99
63) Ethyl Benzene	9.25	91	127907	11.347	ug/l	100
64) m/p-Xylenes	9.37	106	98992	23.375	ug/l	97
65) o-Xylene	9.78	106	45376	11.174	ug/l	99
66) Styrene	9.79	104	77129	11.023	ug/l	99
67) Bromoform	9.95	173	14918	10.463	ug/l	99
69) Isopropylbenzene	10.16	105	131636	11.713	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.46	83	23739	9.711	ug/l	100
71) 1,2,3-Trichloropropane	10.49	75	27932	13.507	ug/l #	90
72) Bromobenzene	10.45	156	30627	11.046	ug/l	97
73) n-propylbenzene	10.58	120	34493	11.408	ug/l	98
74) 2-Chlorotoluene	10.66	126	29789	11.309	ug/l	96
75) 1,3,5-Trimethylbenzene	10.77	105	115061	11.555	ug/l	100
76) 4-Chlorotoluene	10.77	126	31125	11.137	ug/l	100
77) tert-Butylbenzene	11.10	119	106213	11.102	ug/l	99
78) 1,2,4-Trimethylbenzene	11.14	105	118026	11.630	ug/l	100
79) sec-Butylbenzene	11.32	105	135868	10.850	ug/l	99
80) Nitrobenzene	12.86	77	1290	13.859	ug/l #	87
81) p-Isopropyltoluene	11.47	119	121917	11.513	ug/l	99
82) 1,3-Dichlorobenzene	11.41	146	59300	10.313	ug/l	99
83) 1,4-Dichlorobenzene	11.50	146	61002	10.531	ug/l	99
84) n-Butylbenzene	11.89	91	120416	11.701	ug/l	100
85) 1,2-Dichlorobenzene	11.88	146	55085	10.585	ug/l	99
86) 1,2-Dibromo-3-Chloropropan	12.66	75	5066	10.574	ug/l	98
87) 1,2,4-Trichlorobenzene	13.50	180	42137	11.972	ug/l	100
88) Hexachlorobutadiene	13.69	225	24799	11.045	ug/l	99
89) Naphthalene	13.74	128	72251	12.784	ug/l	98
90) 1,2,3-Trichlorobenzene	13.98	180	38477	11.754	ug/l	97

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



#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1419

Delta R.T. -0.00 min

Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

Tgt Ion: 96 Resp: 8016

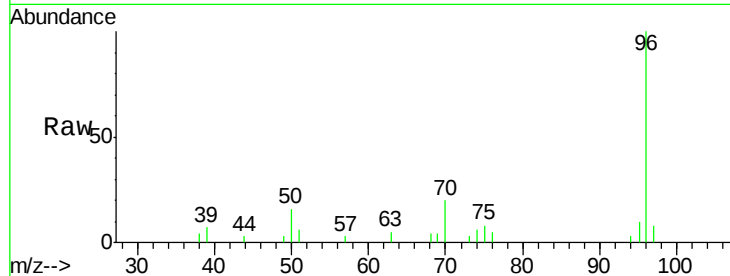
Ion Ratio Lower Upper

96 100

70 19.2 16.2 24.2

95 9.3 7.4 11.2

97 0.0 0.0 0.0

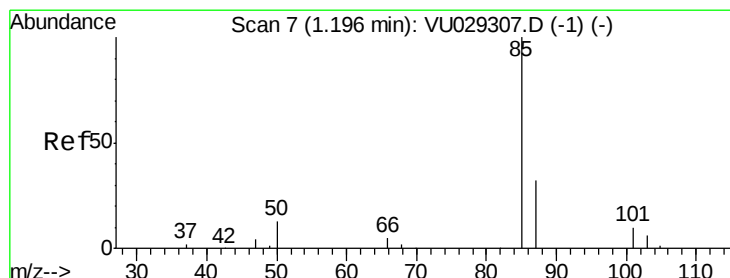
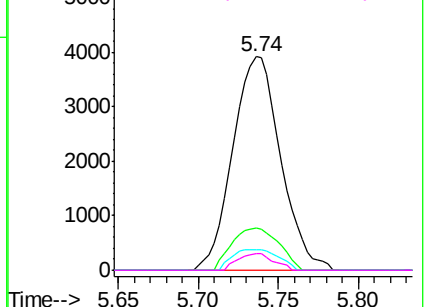
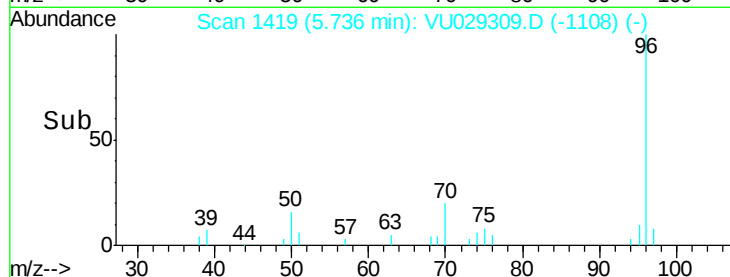


Abundance Ion 96.00 (95.70 to 96.70): VU0

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: 5.192 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VU029309.D

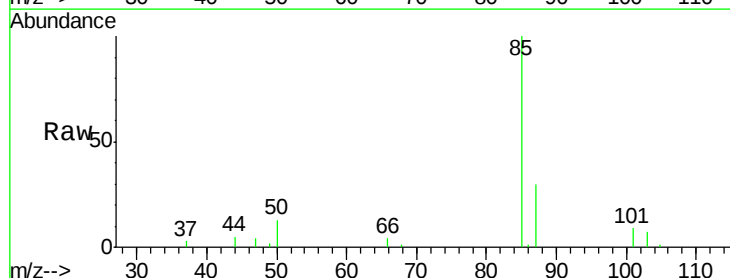
Acq: 29 Jan 2019 19:23

Tgt Ion: 85 Resp: 19257

Ion Ratio Lower Upper

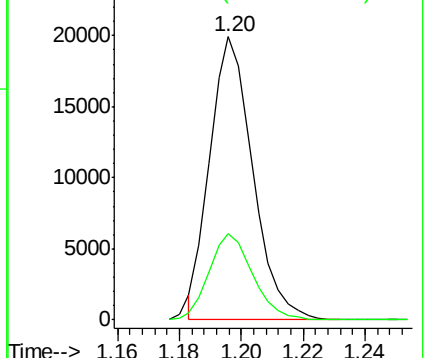
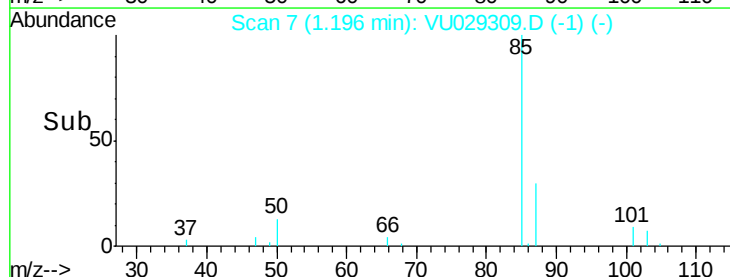
85 100

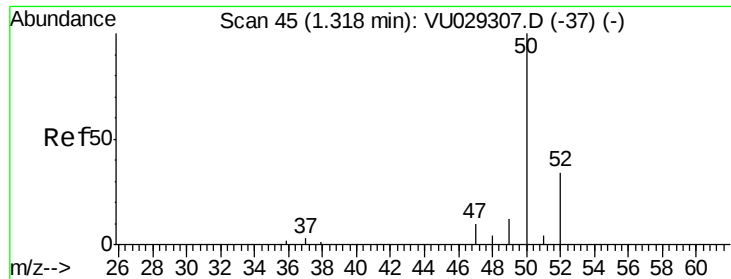
87 30.5 15.9 47.6



Abundance Ion 85.00 (84.70 to 85.70): VU0

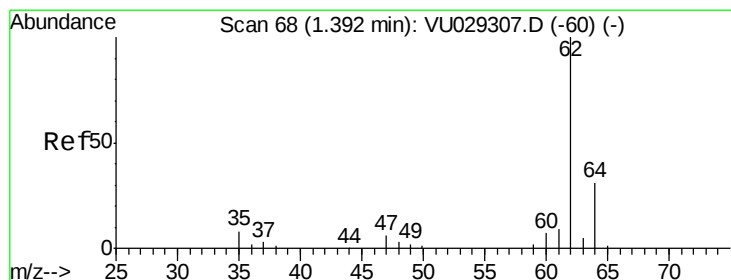
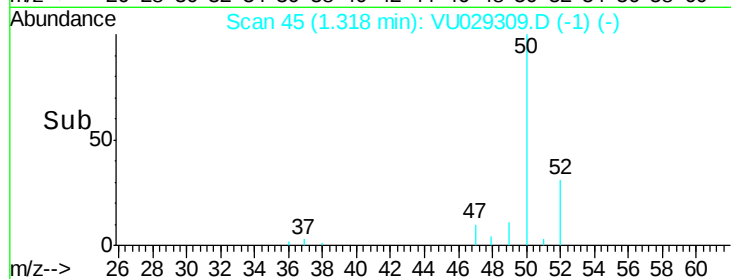
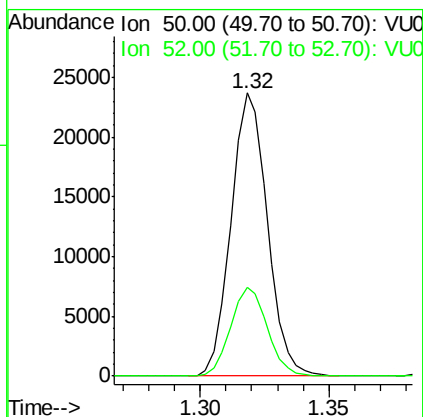
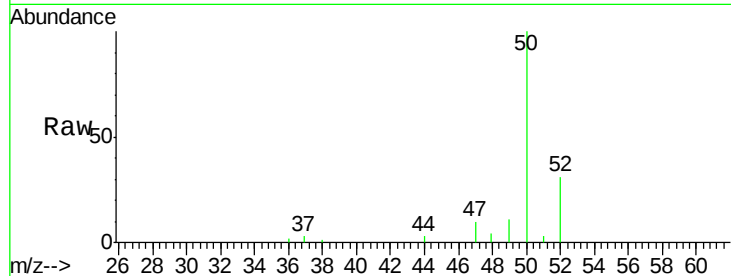
Ion 87.00 (86.70 to 87.70): VU0





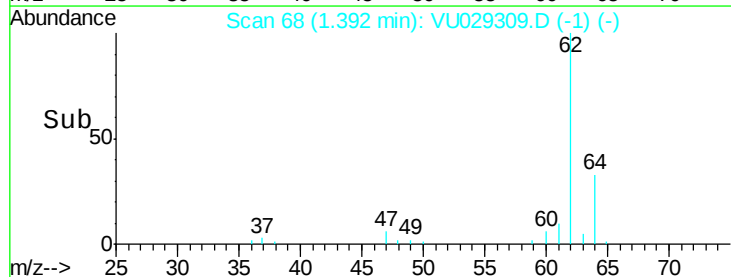
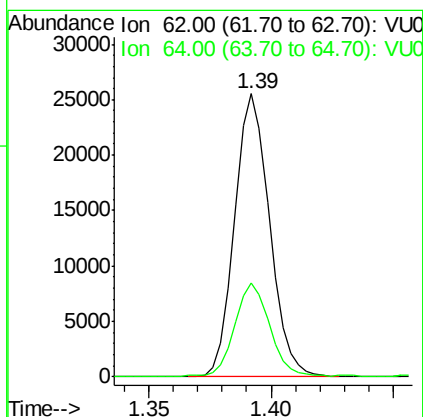
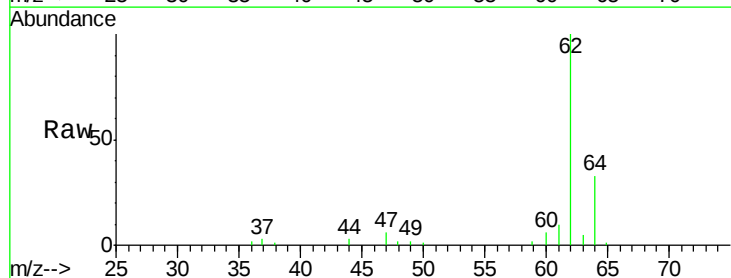
#3
Chloromethane
Concen: 7.758 ug/l
RT: 1.32 min Scan# 45
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

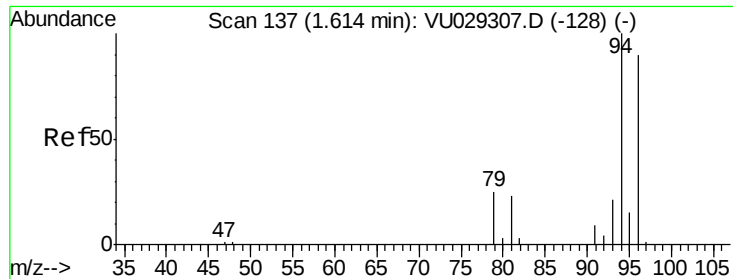
Tgt Ion: 50 Resp: 23233
Ion Ratio Lower Upper
50 100
52 31.3 27.3 40.9



#4
Vinyl Chloride
Concen: 8.218 ug/l
RT: 1.39 min Scan# 68
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

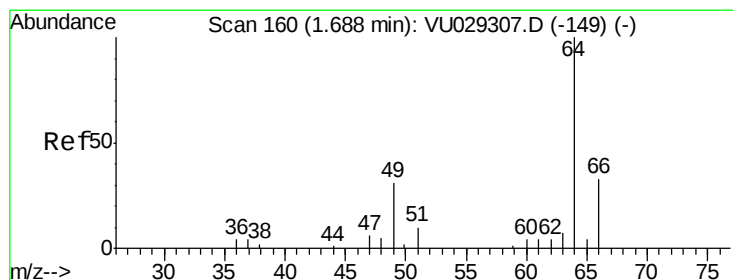
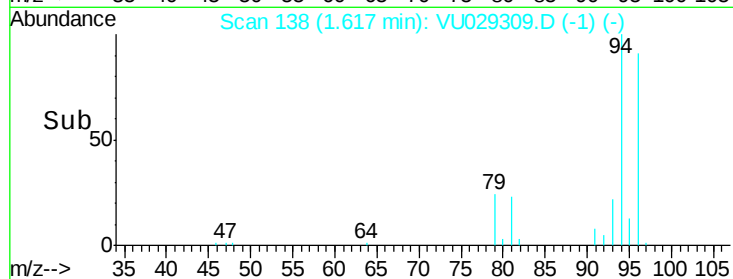
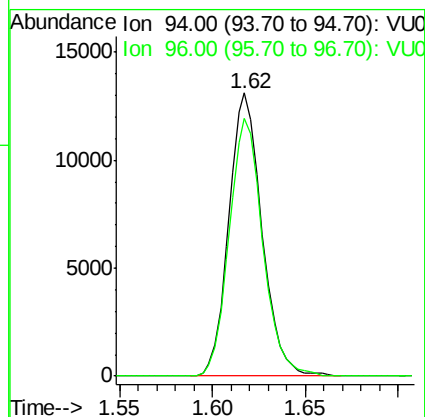
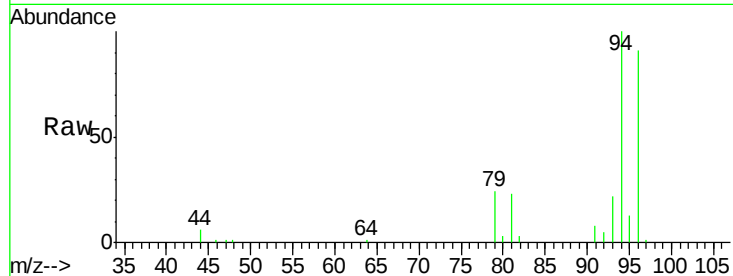
Tgt Ion: 62 Resp: 25372
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8





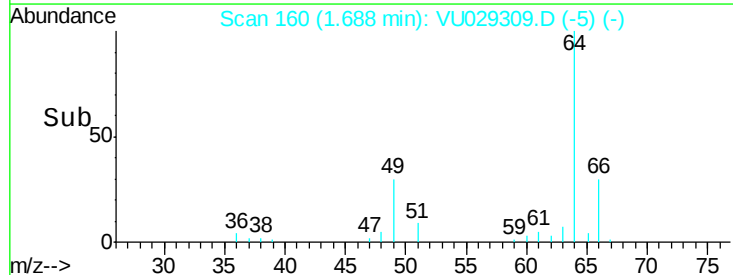
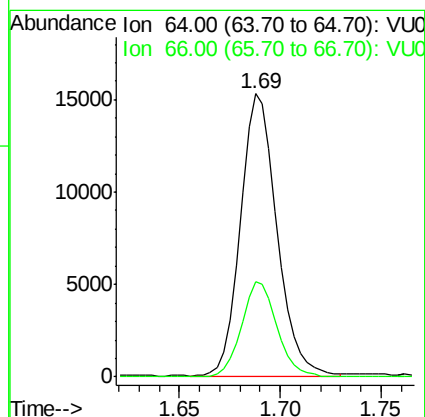
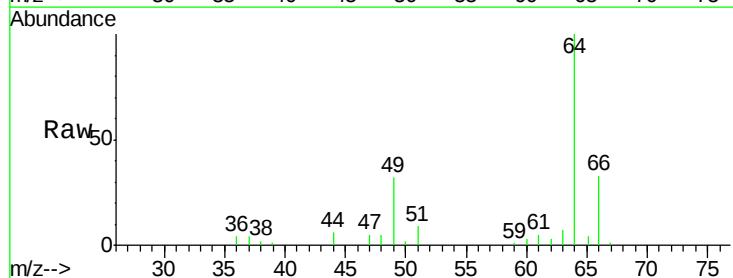
#5
Bromomethane
Concen: 8.374 ug/l
RT: 1.62 min Scan# 138
Delta R.T. 0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

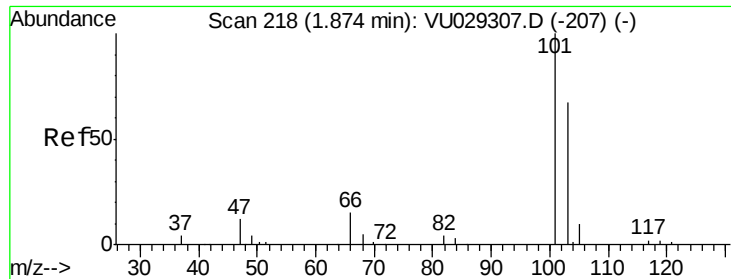
Tgt Ion: 94 Resp: 16208
Ion Ratio Lower Upper
94 100
96 91.2 71.7 107.5



#6
Chloroethane
Concen: 8.884 ug/l
RT: 1.69 min Scan# 160
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

Tgt Ion: 64 Resp: 19634
Ion Ratio Lower Upper
64 100
66 33.5 26.3 39.5





#7

Trichlorofluoromethane

Concen: 8.950 ug/l

RT: 1.87 min Scan# 218

Delta R.T. -0.00 min

Lab File: VU029309.D

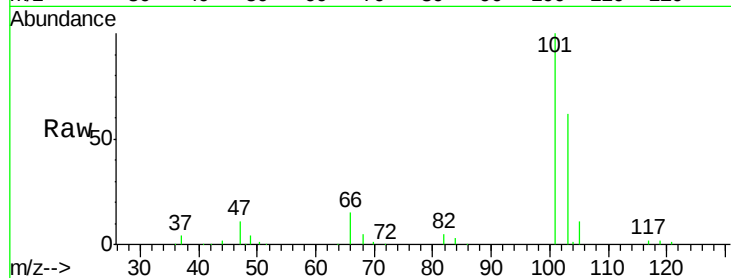
Acq: 29 Jan 2019 19:23

Tgt Ion:101 Resp: 51197

Ion Ratio Lower Upper

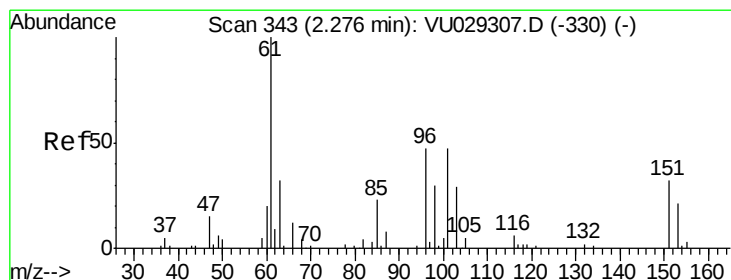
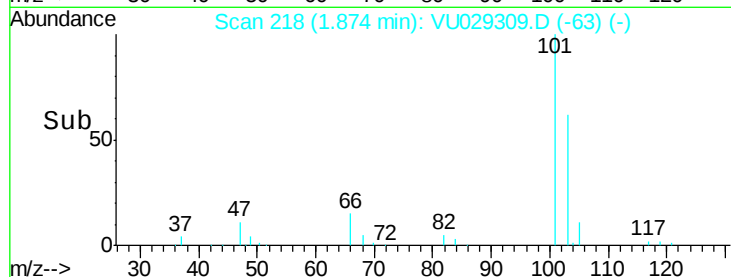
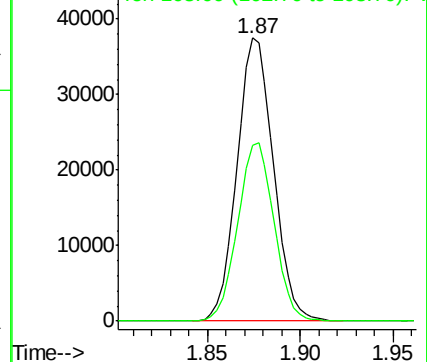
101 100

103 62.3 53.9 80.9



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#8

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

Concen: 9.790 ug/l

RT: 2.28 min Scan# 343

Delta R.T. -0.00 min

Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

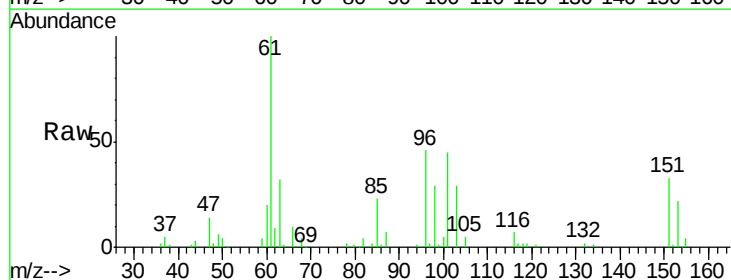
Tgt Ion:101 Resp: 23416

Ion Ratio Lower Upper

101 100

85 52.6 40.3 60.5

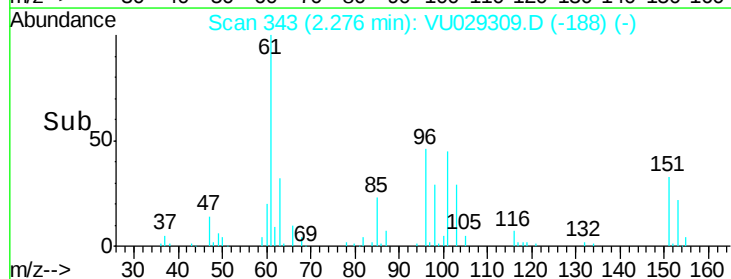
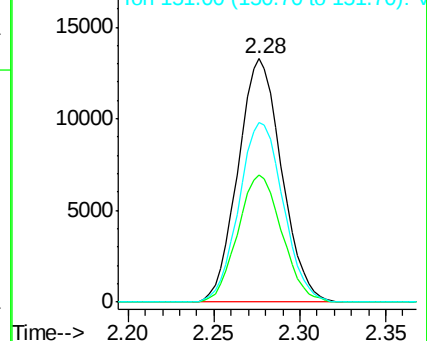
151 74.7 58.1 87.1

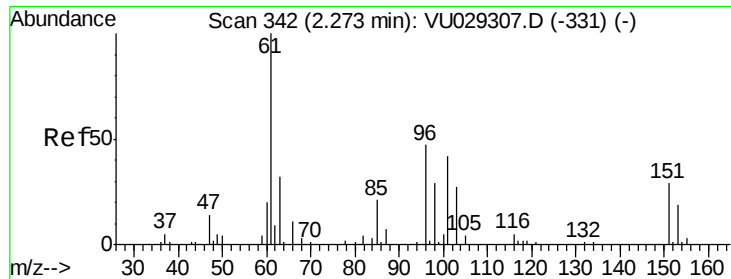


Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V





#9

1,1-Dichloroethene

Concen: 9.690 ug/l

RT: 2.27 min Scan# 342

Delta R.T. -0.00 min

Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

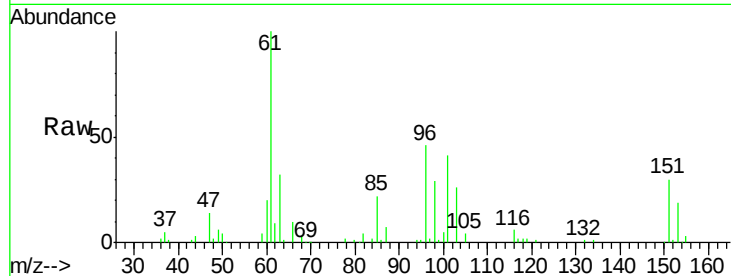
Tgt Ion: 96 Resp: 21459

Ion Ratio Lower Upper

96 100

61 216.6 0.0 641.4

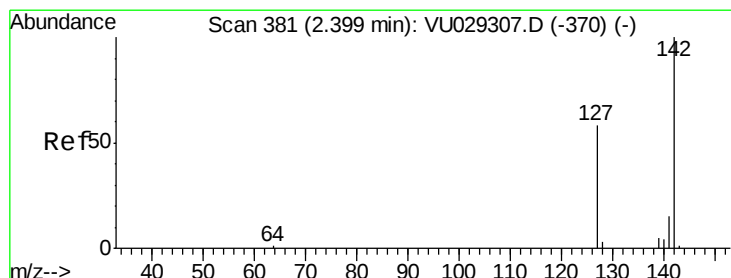
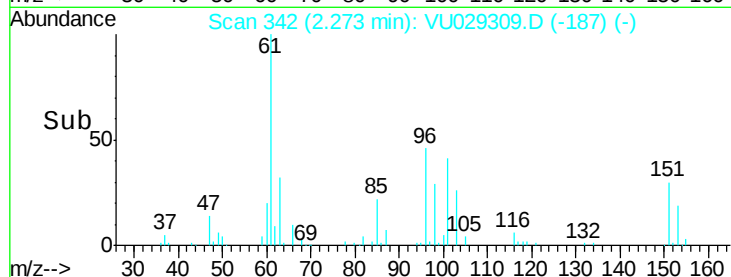
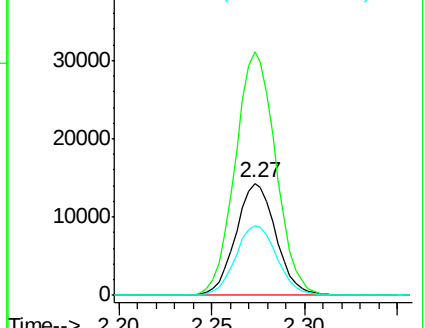
98 62.4 0.0 122.6



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: 9.068 ug/l

RT: 2.40 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU029309.D

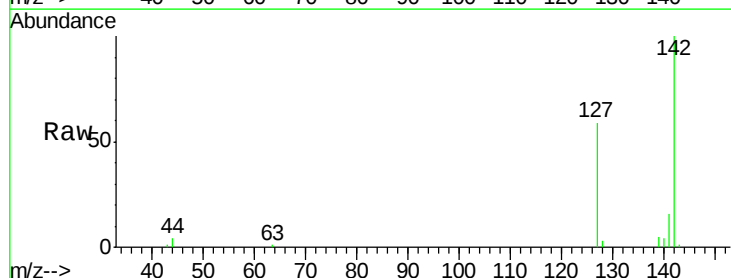
Acq: 29 Jan 2019 19:23

Tgt Ion: 142 Resp: 22180

Ion Ratio Lower Upper

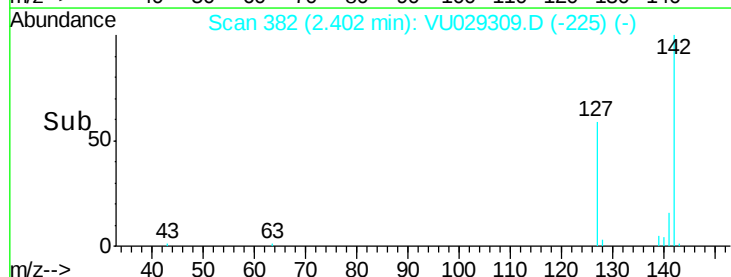
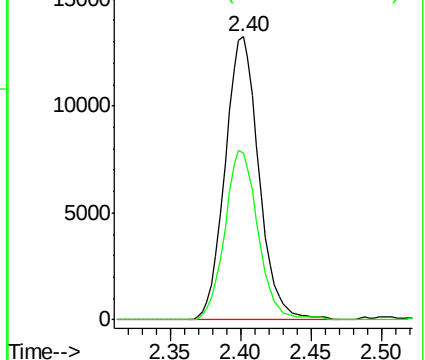
142 100

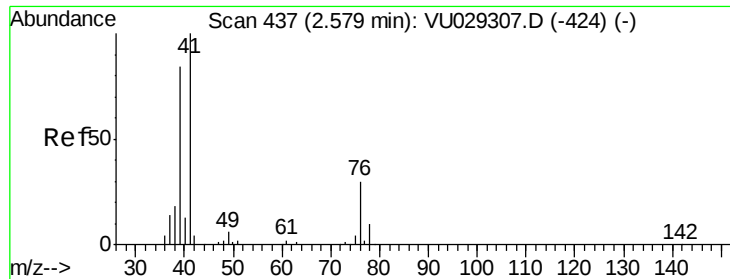
127 58.7 47.6 71.4



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 127.00 (126.70 to 127.70): V





#11

Allyl Chloride

Concen: 9.640 ug/l

RT: 2.58 min Scan# 438

Delta R.T. 0.00 min

Lab File: VU029309.D

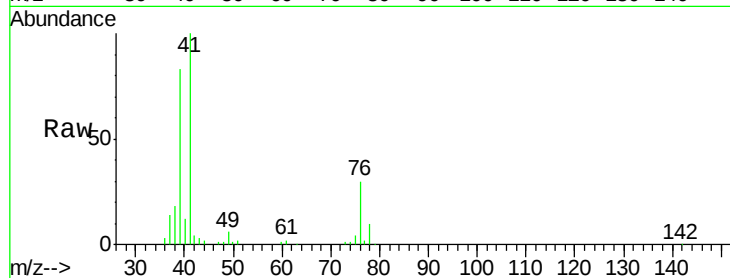
Acq: 29 Jan 2019 19:23

Tgt Ion: 41 Resp: 50486

Ion Ratio Lower Upper

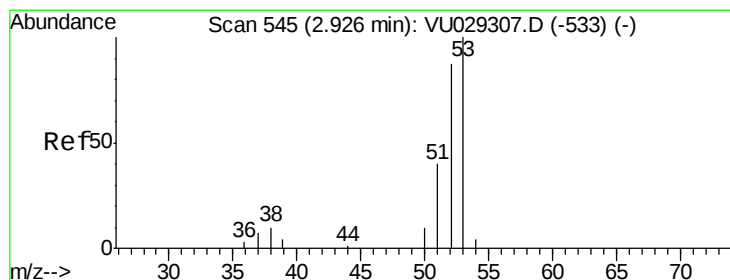
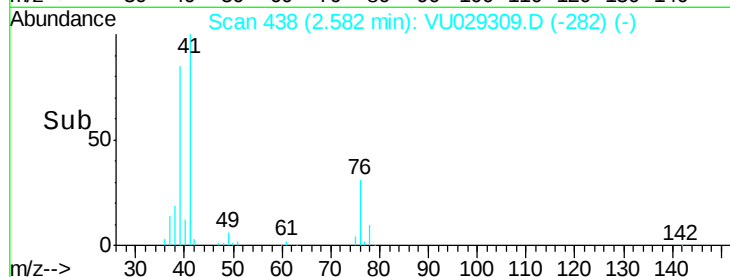
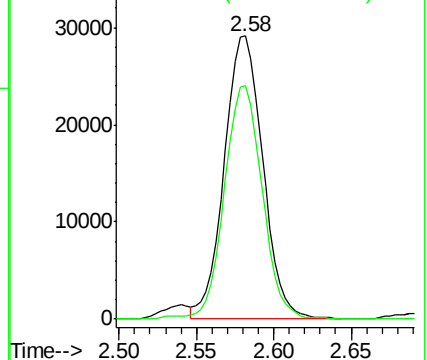
41 100

39 81.3 67.2 100.8



Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0



#12

Acrylonitrile

Concen: 46.685 ug/l

RT: 2.93 min Scan# 545

Delta R.T. -0.00 min

Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

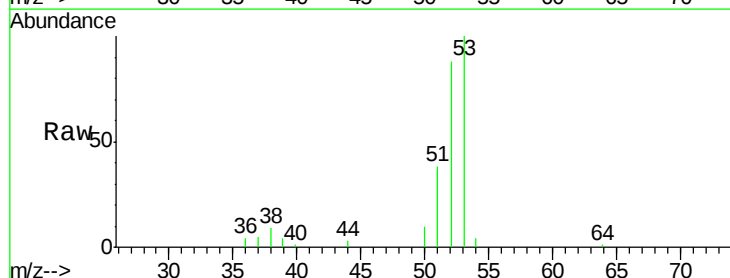
Tgt Ion: 53 Resp: 31115

Ion Ratio Lower Upper

53 100

52 87.5 67.6 101.4

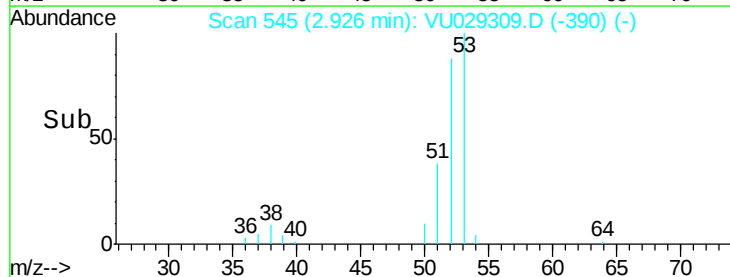
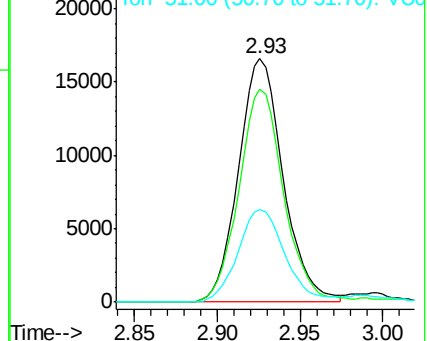
51 40.0 31.0 46.4

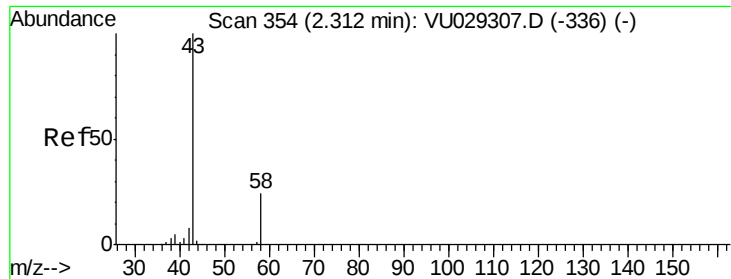


Abundance Ion 53.00 (52.70 to 53.70): VU0

Ion 52.00 (51.70 to 52.70): VU0

Ion 51.00 (50.70 to 51.70): VU0





#13

Acetone

Concen: 46.159 ug/l

RT: 2.31 min Scan# 354

Delta R.T. -0.00 min

Lab File: VU029309.D

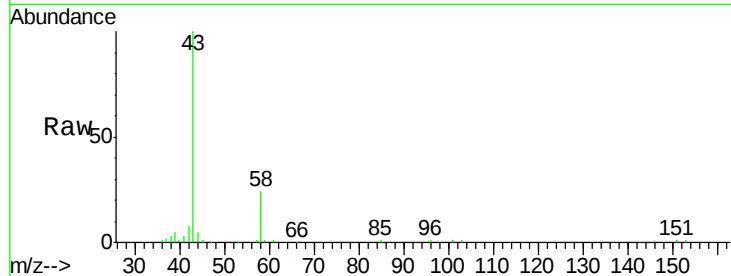
Acq: 29 Jan 2019 19:23

Tgt Ion: 43 Resp: 38090

Ion Ratio Lower Upper

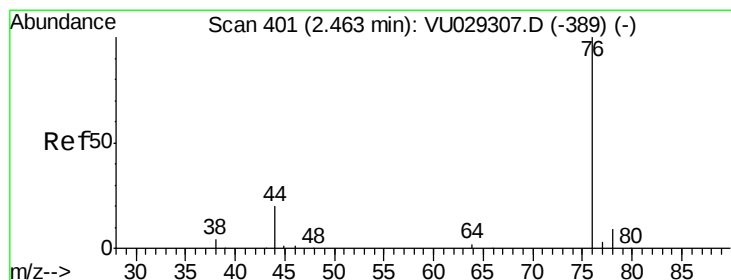
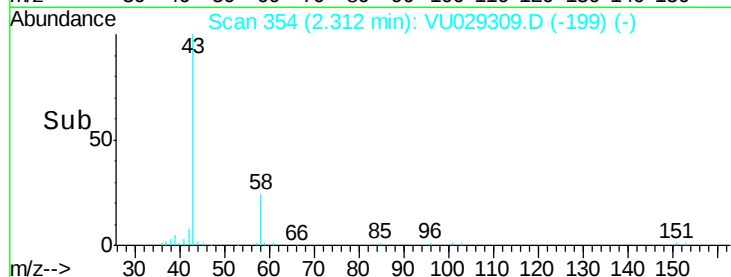
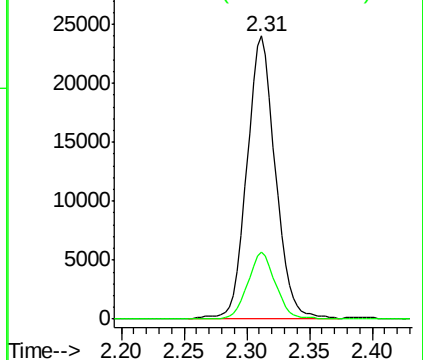
43 100

58 23.7 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: 9.180 ug/l

RT: 2.47 min Scan# 402

Delta R.T. 0.00 min

Lab File: VU029309.D

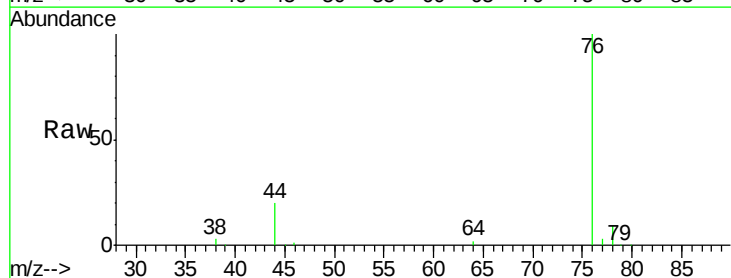
Acq: 29 Jan 2019 19:23

Tgt Ion: 76 Resp: 73259

Ion Ratio Lower Upper

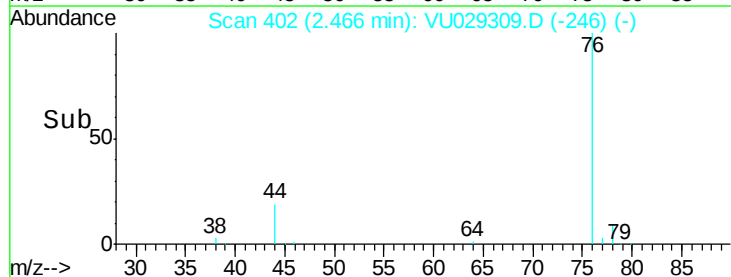
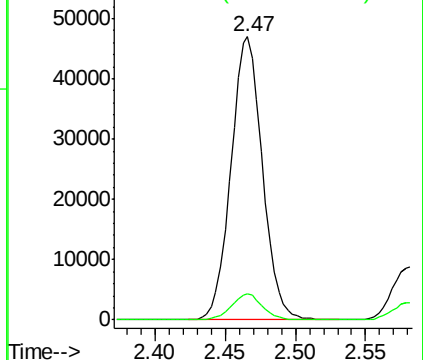
76 100

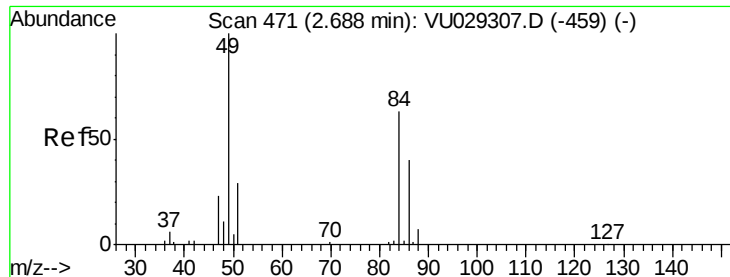
78 9.2 7.1 10.7



Abundance Ion 76.00 (75.70 to 76.70): VU0

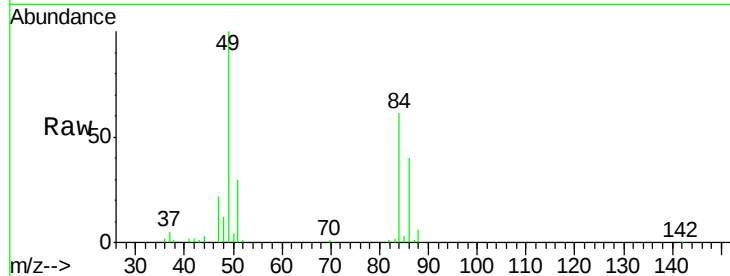
Ion 78.00 (77.70 to 78.70): VU0



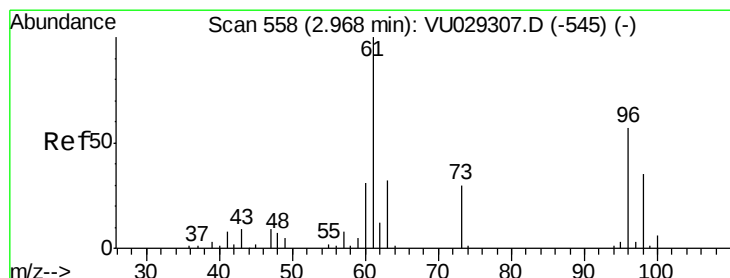
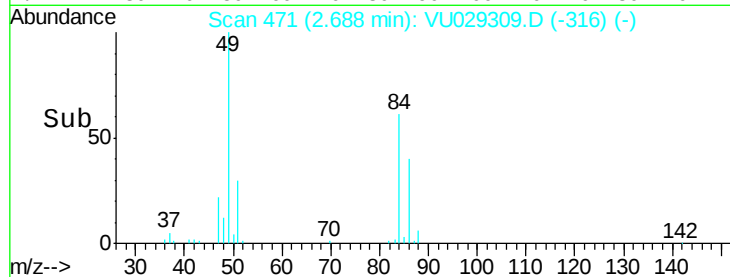
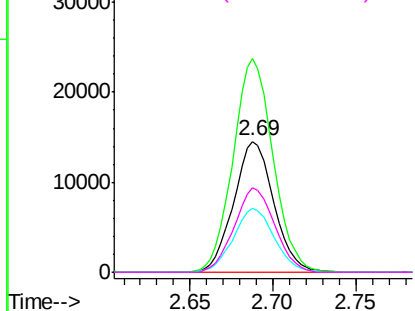


#15
Methylene Chloride
Concen: 8.363 ug/l
RT: 2.69 min Scan# 471
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

Tgt Ion:	84	Resp:	24465
Ion	Ratio	Lower	Upper
84	100		
49	162.9	127.0	190.6
51	48.4	0.0	93.4
86	64.7	50.6	75.8

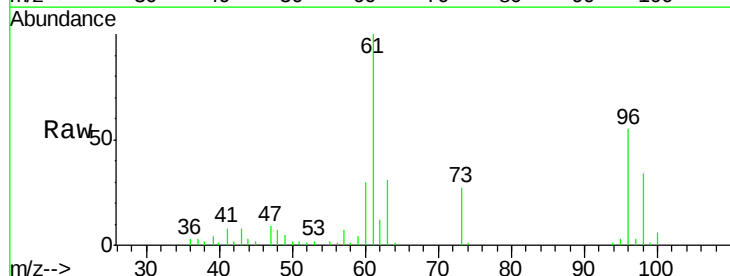


Abundance Ion 84.00 (83.70 to 84.70): VU0
Ion 49.00 (48.70 to 49.70): VU0
Ion 51.00 (50.70 to 51.70): VU0
Ion 86.00 (85.70 to 86.70): VU0

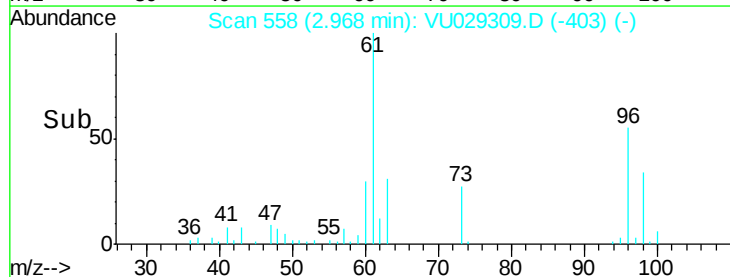
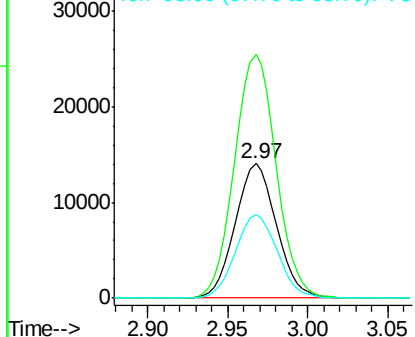


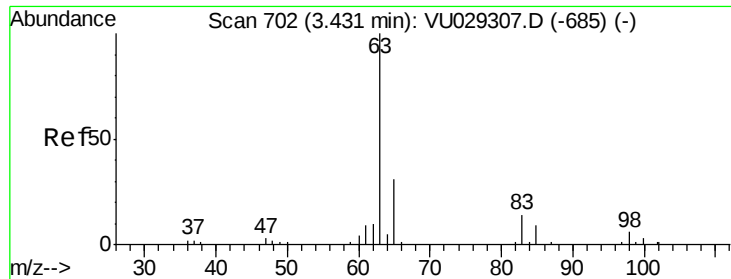
#16
trans-1,2-Dichloroethene
Concen: 9.931 ug/l
RT: 2.97 min Scan# 558
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

Tgt Ion:	96	Resp:	24730
Ion	Ratio	Lower	Upper
96	100		
61	180.9	140.6	210.8
98	61.7	49.3	73.9



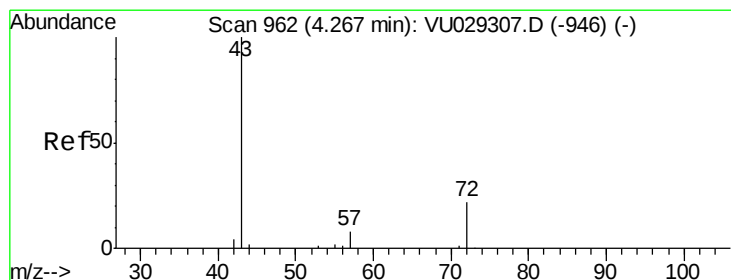
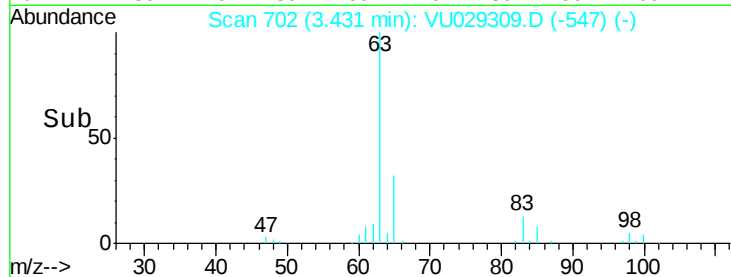
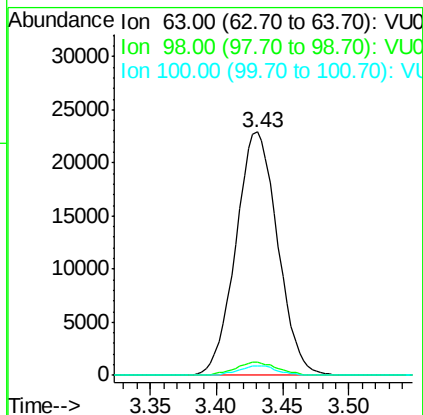
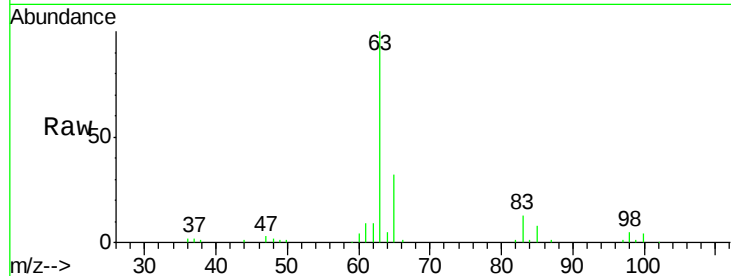
Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 98.00 (97.70 to 98.70): VU0





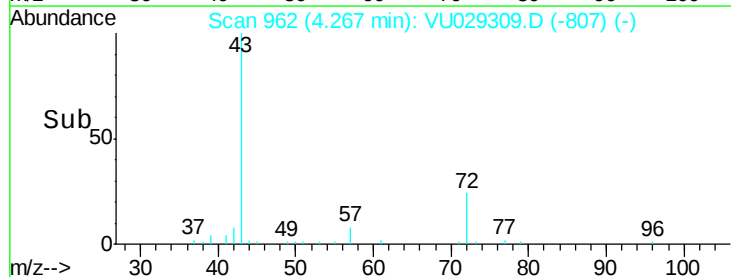
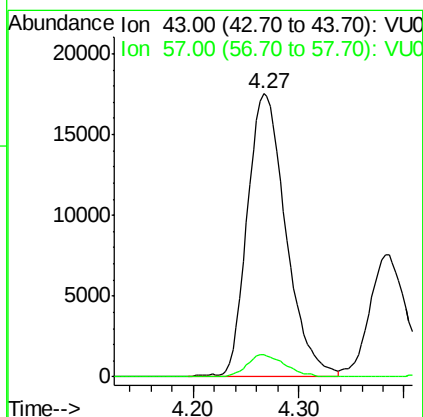
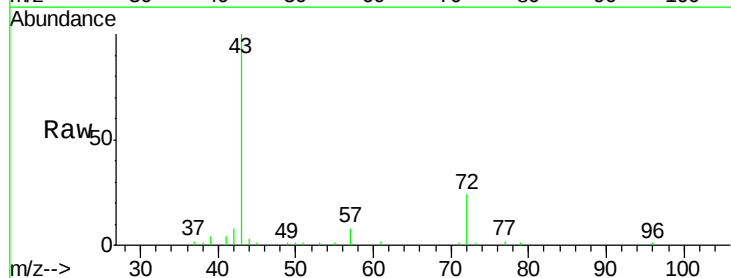
#17
 1,1-Dichloroethane
 Concen: 9.312 ug/l
 RT: 3.43 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: VU029309.D
 Acq: 29 Jan 2019 19:23

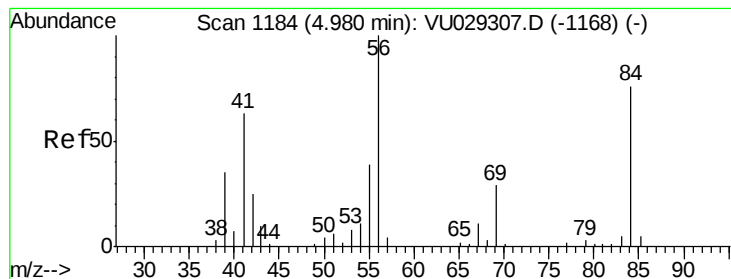
Tgt Ion:	63	Resp:	50150
Ion	Ratio	Lower	Upper
63	100		
98	5.2	2.9	8.8
100	3.8	1.7	5.1



#18
 2-Butanone
 Concen: 52.817 ug/l
 RT: 4.27 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: VU029309.D
 Acq: 29 Jan 2019 19:23

Tgt Ion:	43	Resp:	44748
Ion	Ratio	Lower	Upper
43	100		
57	7.8	0.0	15.8





#19

Cyclohexane

Concen: 10.912 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.00 min

Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

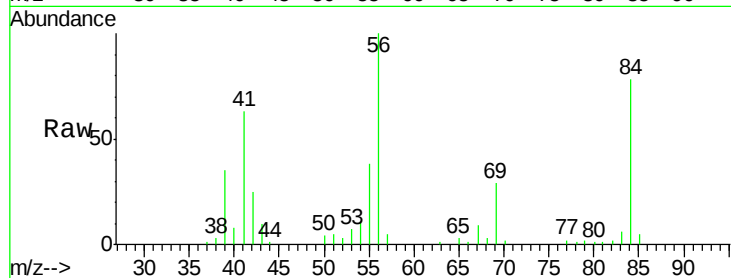
Tgt Ion: 56 Resp: 37228

Ion	Ratio	Lower	Upper
56	100		
69	33.6	26.8	40.2
84	89.5	71.5	107.3

56 100

69 33.6 26.8 40.2

84 89.5 71.5 107.3

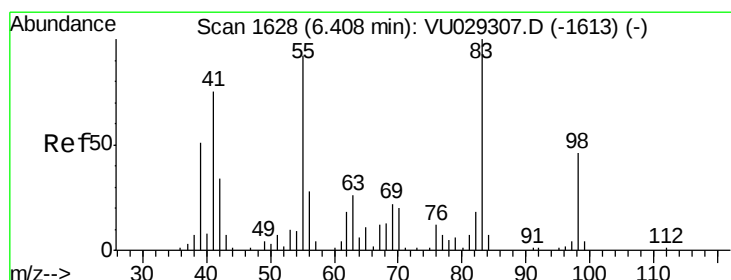
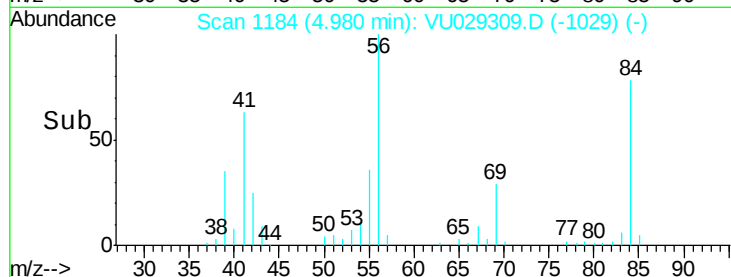
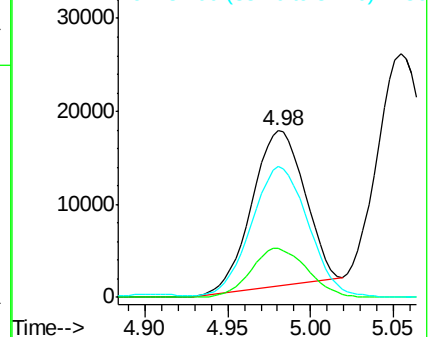


Abundance

Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0



#20

Methylcyclohexane

Concen: 11.275 ug/l

RT: 6.41 min Scan# 1628

Delta R.T. -0.00 min

Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

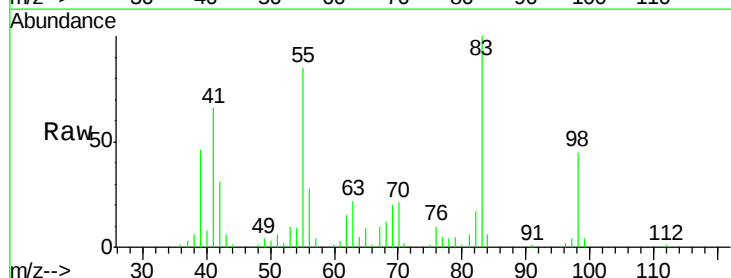
Tgt Ion: 83 Resp: 41137

Ion	Ratio	Lower	Upper
83	100		
55	89.9	72.4	108.6
98	45.5	36.6	54.8

83 100

55 89.9 72.4 108.6

98 45.5 36.6 54.8

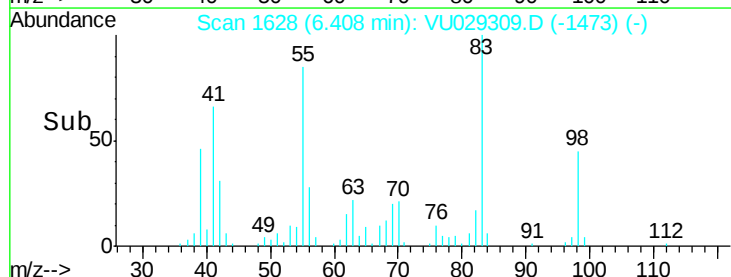
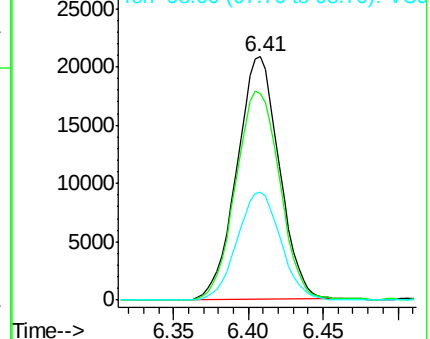


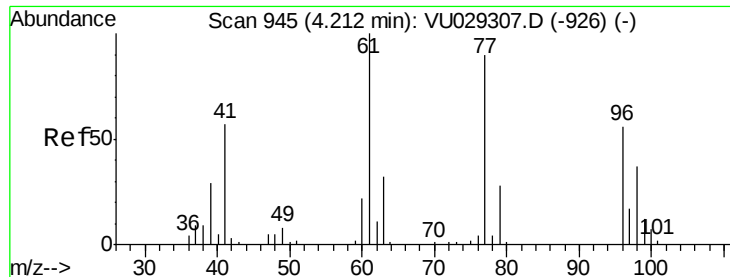
Abundance

Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

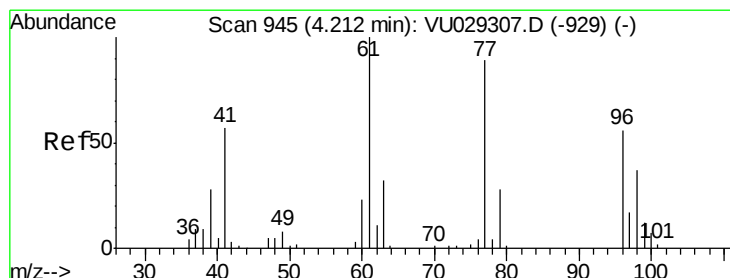
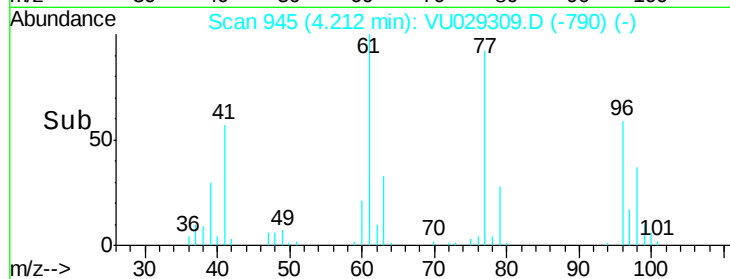
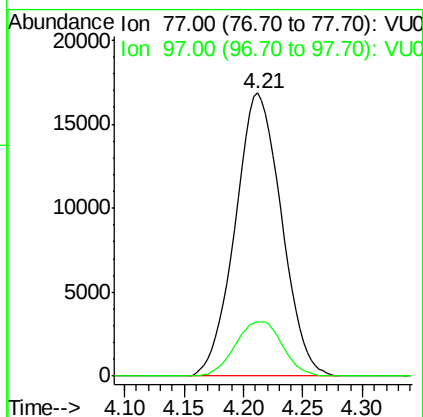
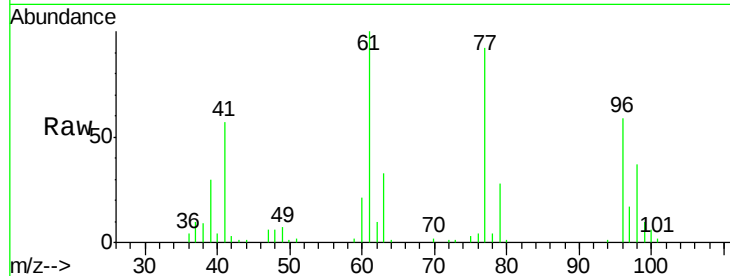
Ion 98.00 (97.70 to 98.70): VU0





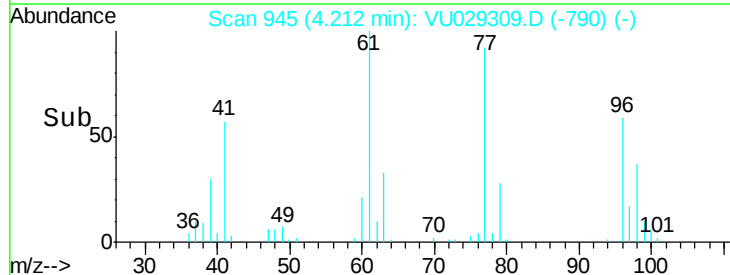
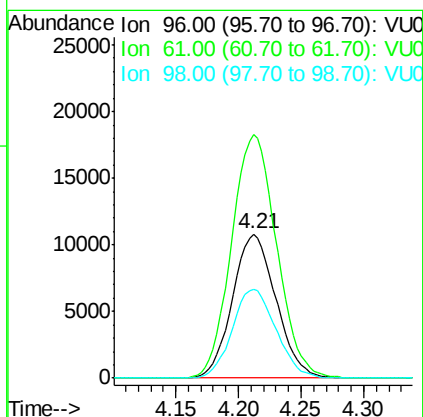
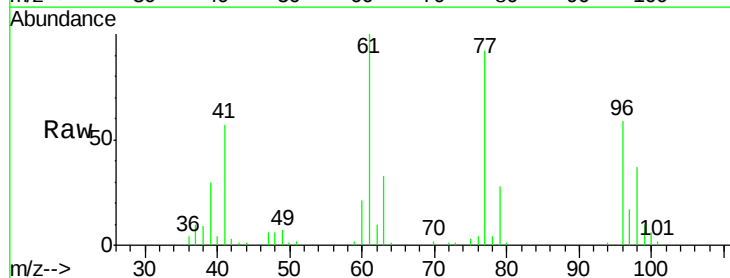
#21
 2,2-Dichloropropane
 Concen: 9.310 ug/l
 RT: 4.21 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: VU029309.D
 Acq: 29 Jan 2019 19:23

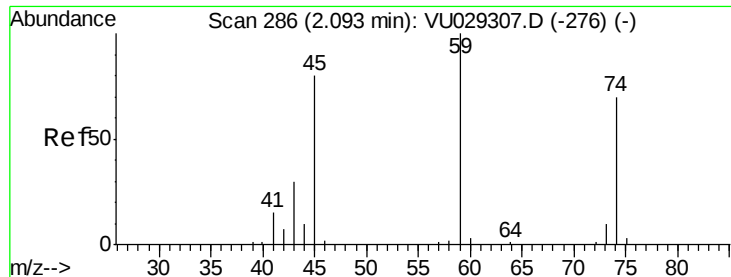
Tgt Ion: 77 Resp: 45447
 Ion Ratio Lower Upper
 77 100
 97 19.6 15.6 23.4



#22
 cis-1,2-Dichloroethene
 Concen: 9.898 ug/l
 RT: 4.21 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: VU029309.D
 Acq: 29 Jan 2019 19:23

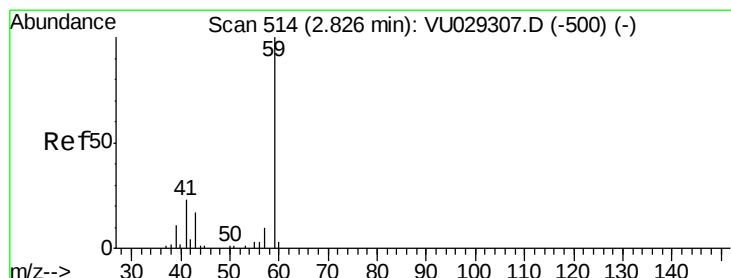
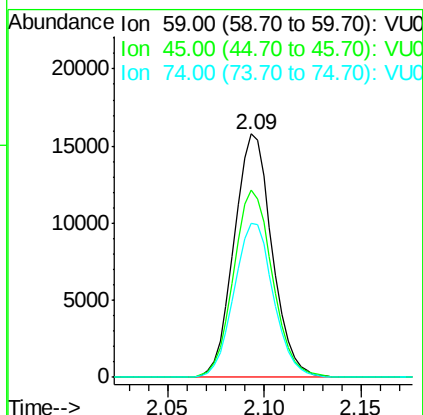
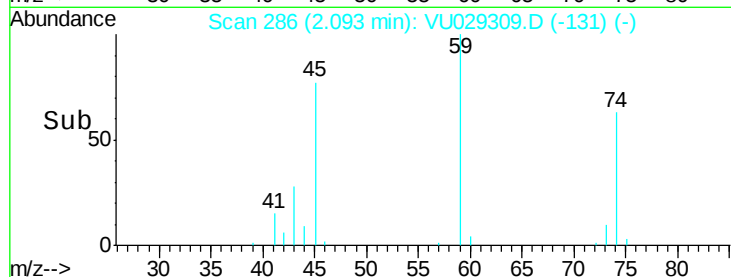
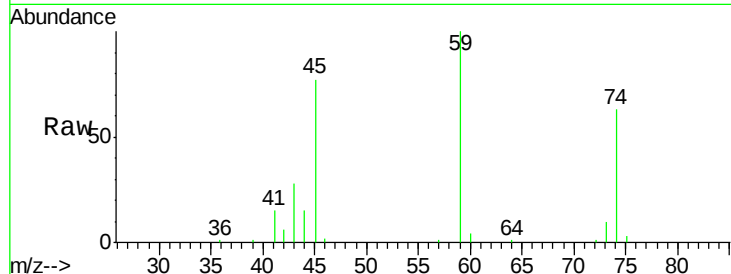
Tgt Ion: 96 Resp: 25964
 Ion Ratio Lower Upper
 96 100
 61 175.2 0.0 460.0
 98 62.2 32.6 97.7





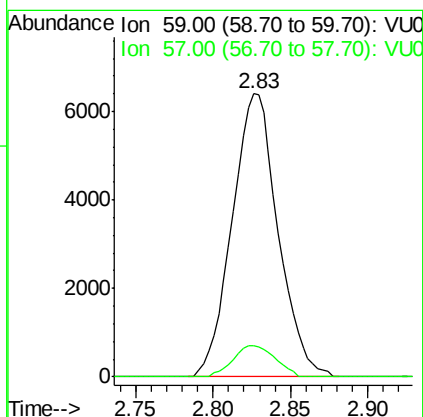
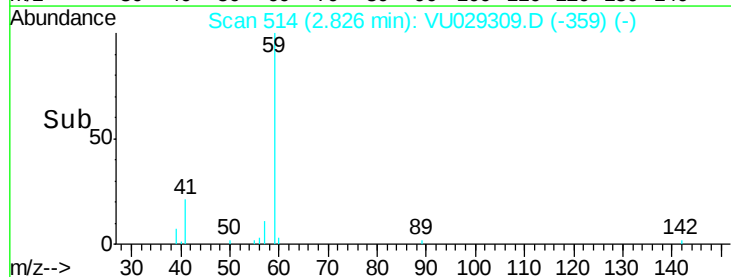
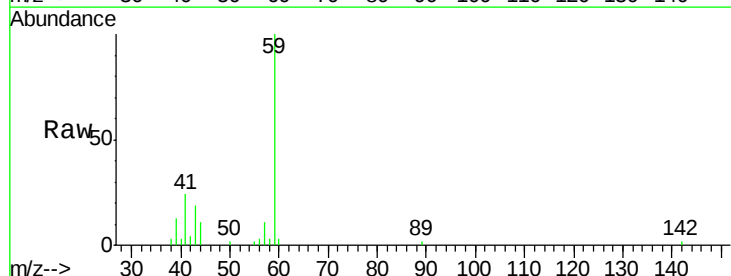
#23
Diethyl Ether
Concen: 9.672 ug/l
RT: 2.09 min Scan# 286
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

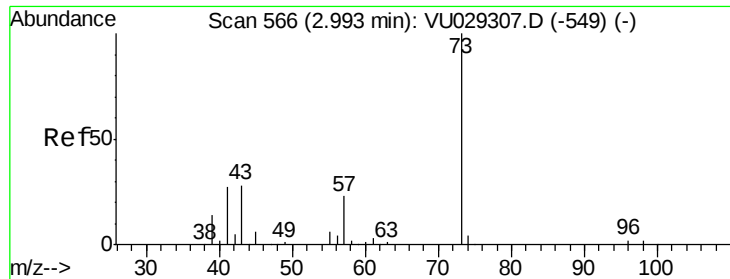
Tgt Ion: 59 Resp: 21524
Ion Ratio Lower Upper
59 100
45 79.0 64.2 96.4
74 65.7 55.3 82.9



#24
tert-Butyl Alcohol
Concen: 47.273 ug/l
RT: 2.83 min Scan# 514
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

Tgt Ion: 59 Resp: 13184
Ion Ratio Lower Upper
59 100
57 10.1 8.8 13.2





#25

Methyl tert-Butyl Ether

Concen: 9.942 ug/l

RT: 2.99 min Scan# 566

Delta R.T. -0.00 min

Lab File: VU029309.D

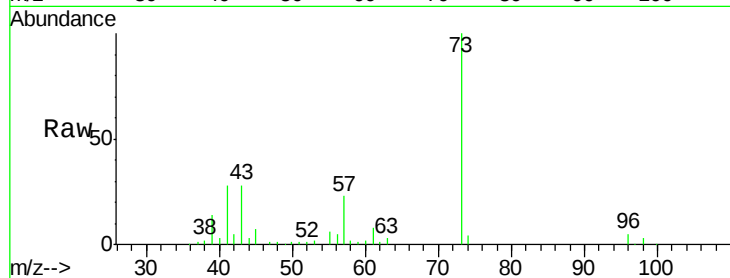
Acq: 29 Jan 2019 19:23

Tgt Ion: 73 Resp: 74731

Ion Ratio Lower Upper

73 100

43 28.1 22.1 33.1



Abundance Ion 73.00 (72.70 to 73.70): VU0

Ion 43.00 (42.70 to 43.70): VU0

2.99

30000

20000

10000

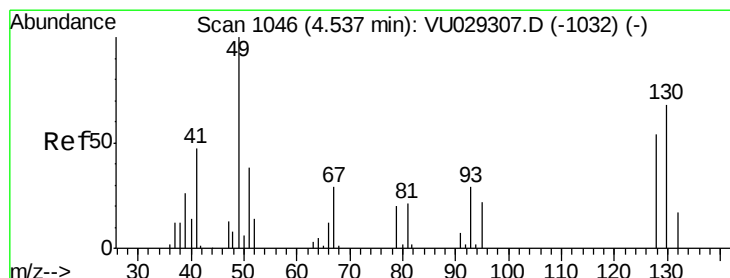
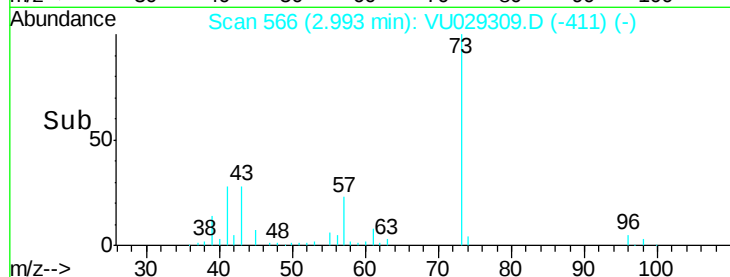
0

Time-->

2.90

3.00

3.10



#26

Bromochloromethane

Concen: 10.873 ug/l

RT: 4.54 min Scan# 1047

Delta R.T. 0.00 min

Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

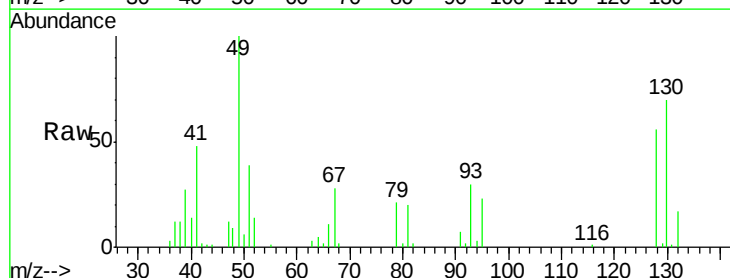
Tgt Ion: 128 Resp: 11656

Ion Ratio Lower Upper

128 100

49 188.0 0.0 401.6

130 123.8 108.0 162.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VU0

Ion 130.00 (129.70 to 130.70): V

12000

10000

8000

6000

4000

2000

0

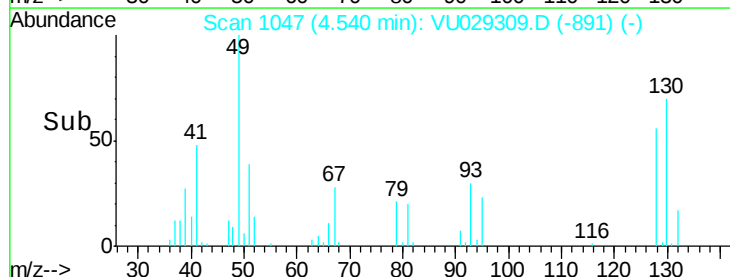
Time-->

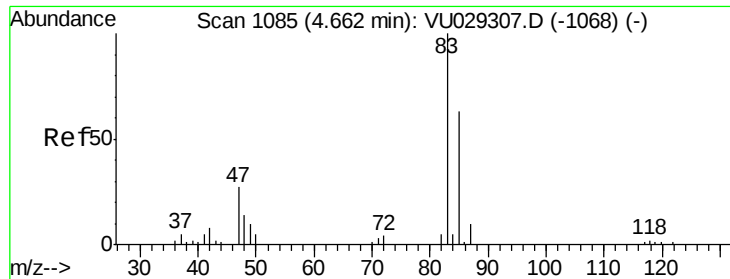
4.45

4.50

4.55

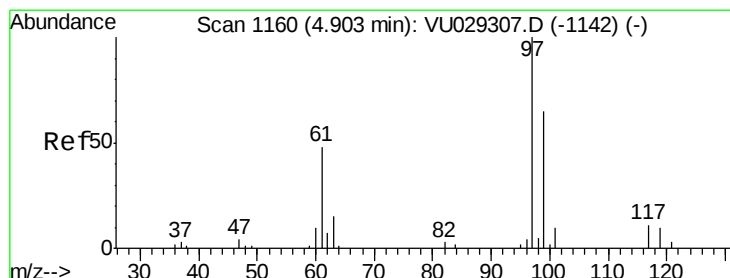
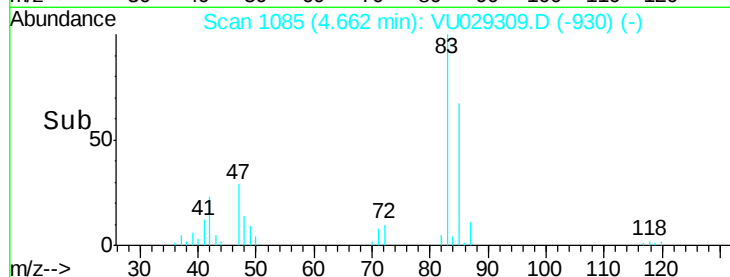
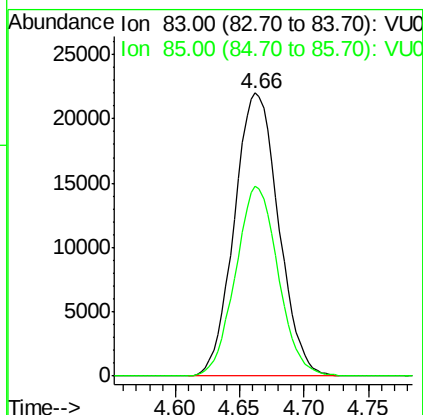
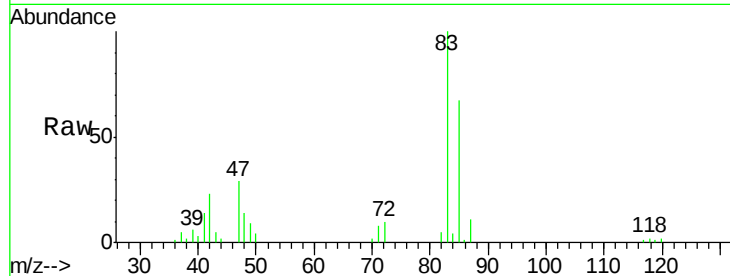
4.60





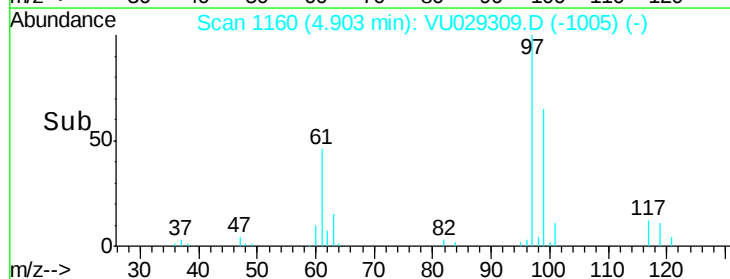
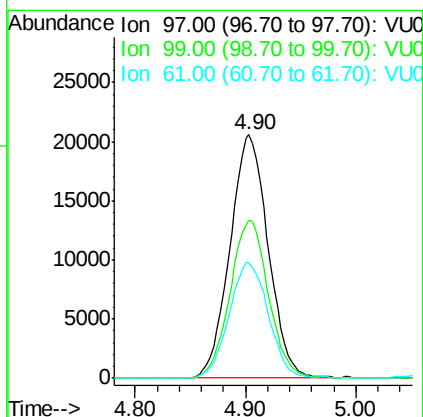
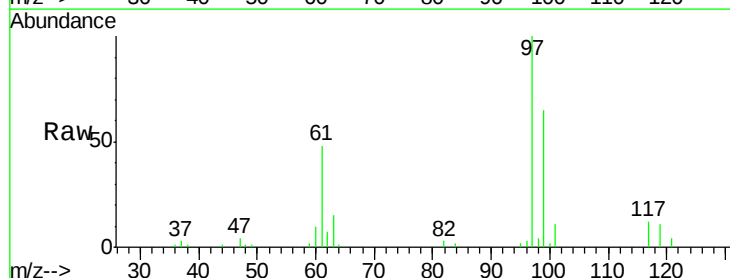
#27
Chloroform
Concen: 9.735 ug/l
RT: 4.66 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

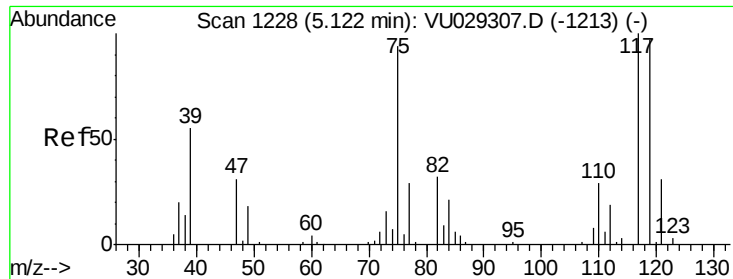
Tgt Ion: 83 Resp: 52520
Ion Ratio Lower Upper
83 100
85 67.0 0.0 126.6



#28
1,1,1-Trichloroethane
Concen: 9.771 ug/l
RT: 4.90 min Scan# 1160
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

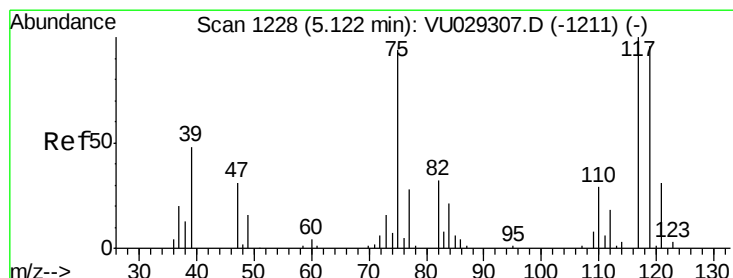
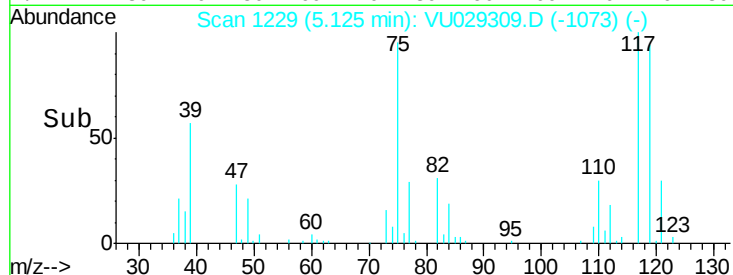
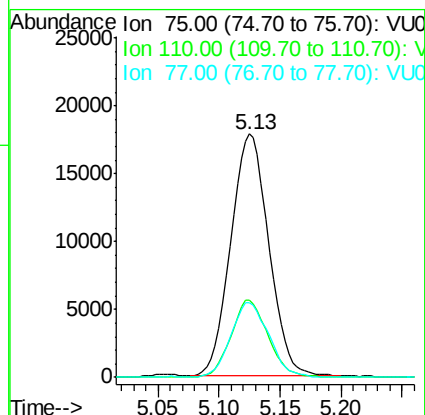
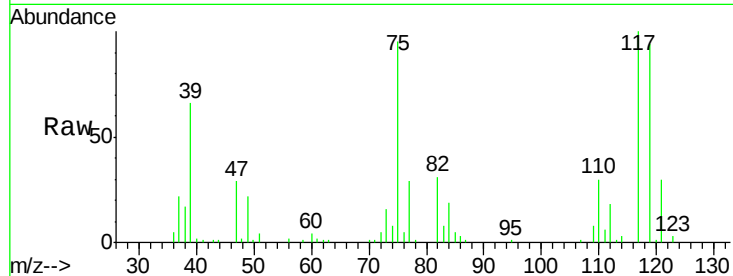
Tgt Ion: 97 Resp: 49265
Ion Ratio Lower Upper
97 100
99 65.4 32.4 97.2
61 48.6 24.4 73.2





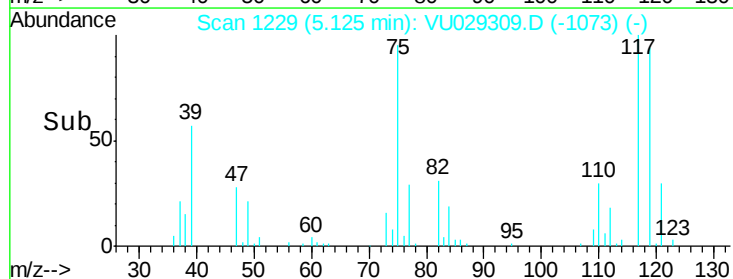
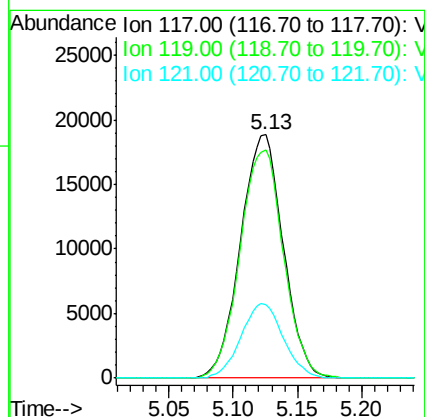
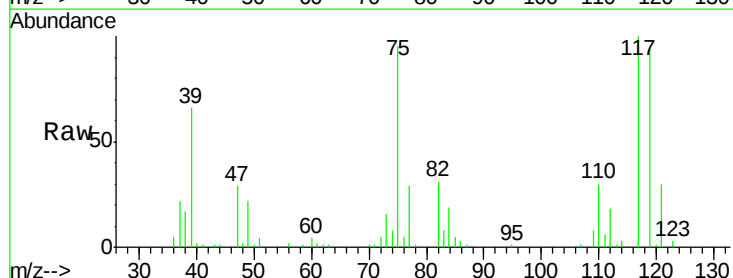
#29
 1,1-Dichloropropene
 Concen: 10.390 ug/l
 RT: 5.13 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: VU029309.D
 Acq: 29 Jan 2019 19:23

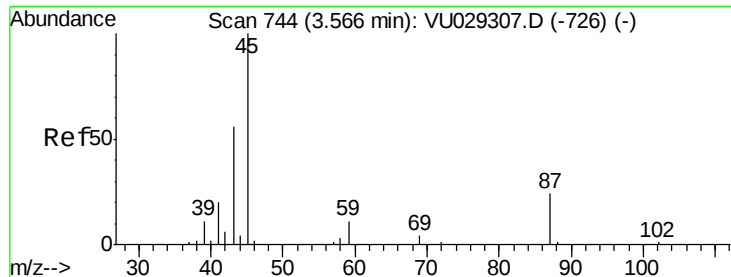
Tgt Ion	Ratio	Lower	Upper
75	100		
110	31.0	15.4	46.2
77	31.0	24.1	36.1



#30
 Carbon Tetrachloride
 Concen: 9.848 ug/l
 RT: 5.13 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: VU029309.D
 Acq: 29 Jan 2019 19:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.8	115.2
121	30.3	24.4	36.6





#31

Isopropyl Ether

Concen: 10.900 ug/l

RT: 3.57 min Scan# 745

Delta R.T. 0.00 min

Lab File: VU029309.D

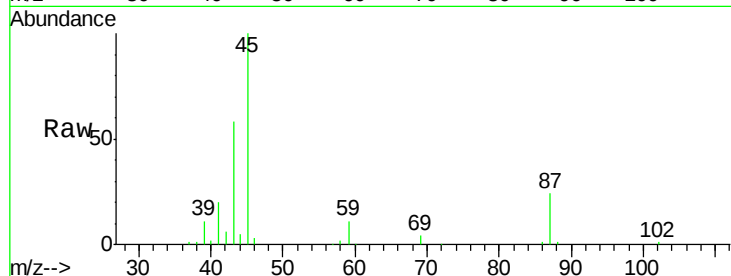
Acq: 29 Jan 2019 19:23

Tgt Ion: 45 Resp: 86061

Ion Ratio Lower Upper

45 100

43 233.8 28.4 85.3#



Abundance Ion 45.00 (44.70 to 45.70): VU029307.D (-726) (-)

Ion 43.00 (42.70 to 43.70): VU029307.D (-726) (-)

100000

80000

60000

40000

20000

0

3.57

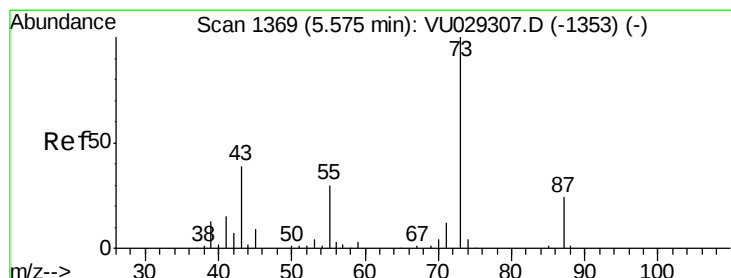
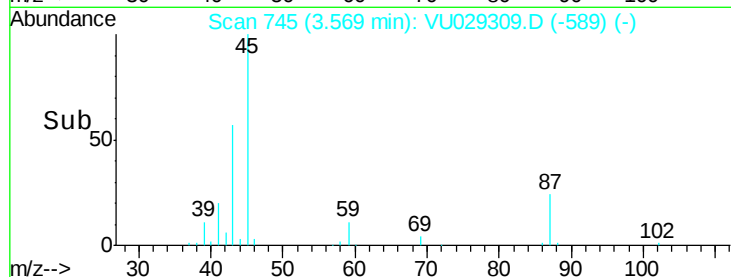
3.40

3.50

3.60

3.70

Time-->



#33

Tert-Amyl methyl ether

Concen: 0.328 ug/l

RT: 5.38 min Scan# 1307

Delta R.T. -0.20 min

Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

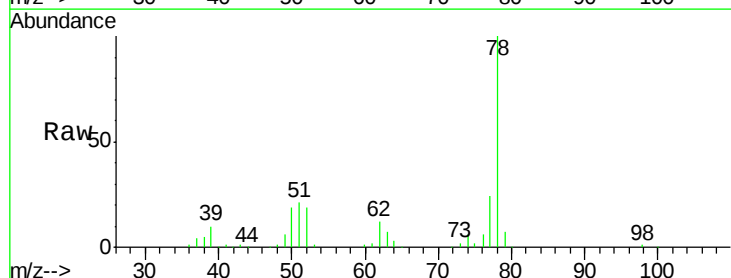
Tgt Ion: 73 Resp: 2016

Ion Ratio Lower Upper

73 100

87 191.3 19.4 29.0#

71 0.0 9.0 13.4#



Abundance Ion 73.00 (72.70 to 73.70): VU029307.D (-1353) (-)

Ion 87.00 (86.70 to 87.70): VU029307.D (-1353) (-)

Ion 71.00 (70.70 to 71.70): VU029307.D (-1353) (-)

1200

1000

800

600

400

200

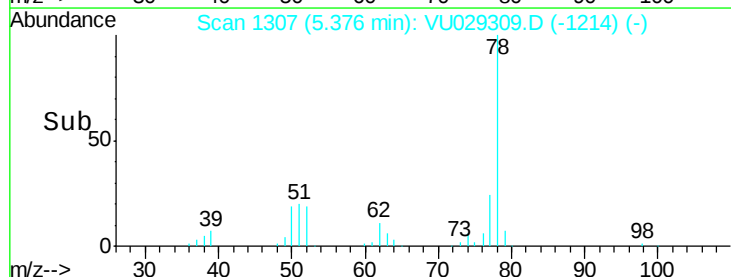
0

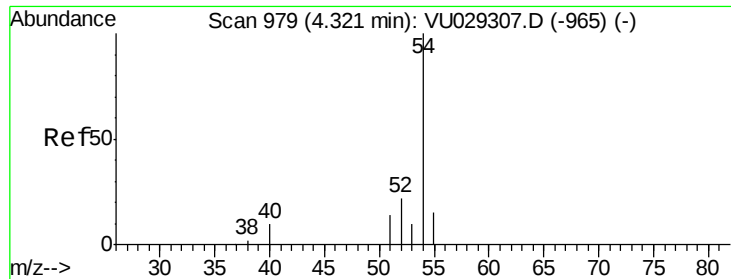
5.38

5.35

5.40

Time-->





#34

Propionitrile

Concen: 111.065 ug/l

RT: 4.32 min Scan# 979

Delta R.T. -0.00 min

Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

Tgt Ion: 54 Resp: 23621

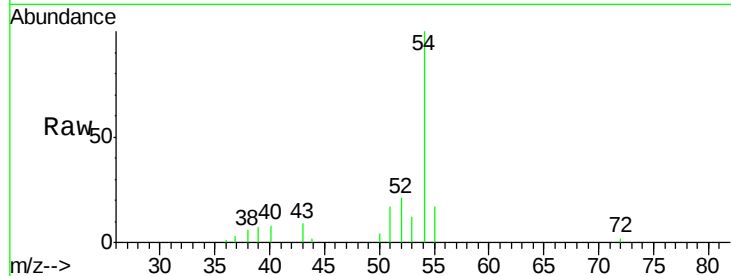
Ion Ratio Lower Upper

54 100

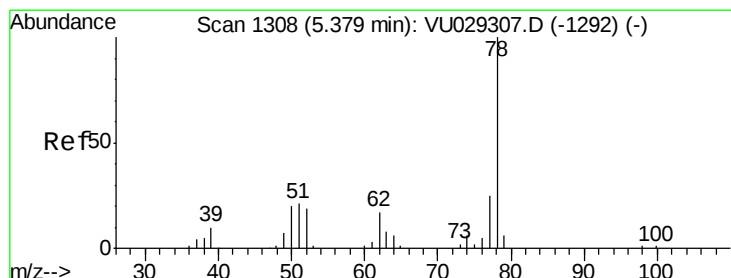
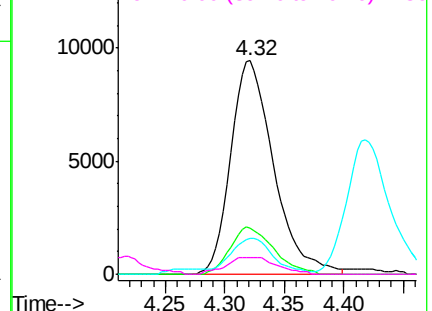
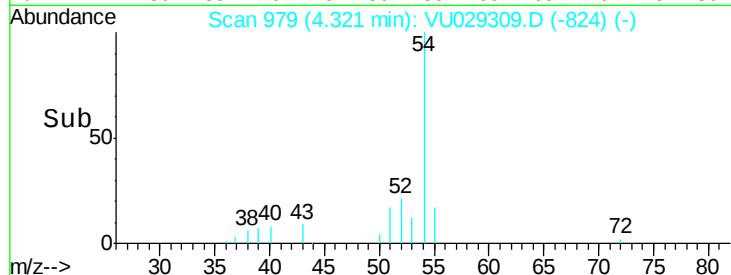
52 22.3 18.9 28.3

55 15.3 15.1 22.7

40 5.3 7.2 10.8#



Abundance Ion 54.00 (53.70 to 54.70): VU029309.D (-824) (-)



#35

Benzene

Concen: 10.025 ug/l

RT: 5.38 min Scan# 1308

Delta R.T. -0.00 min

Lab File: VU029309.D

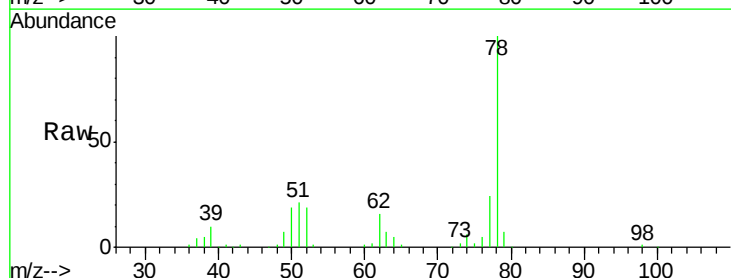
Acq: 29 Jan 2019 19:23

Tgt Ion: 78 Resp: 102493

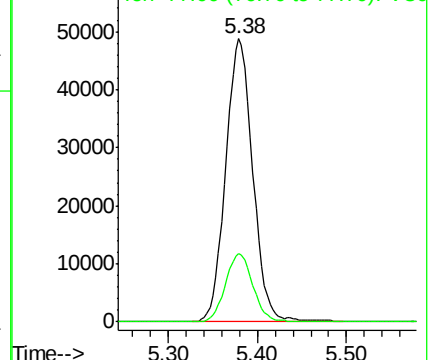
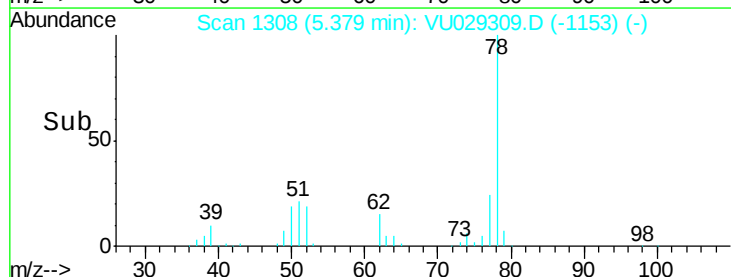
Ion Ratio Lower Upper

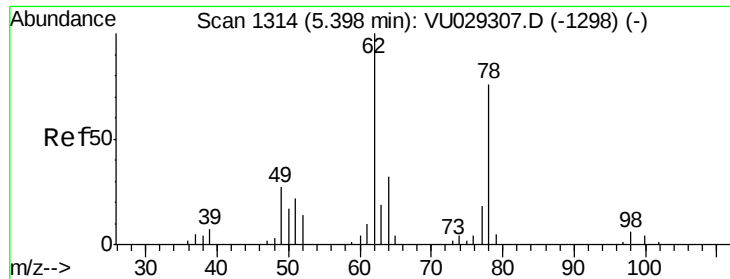
78 100

77 24.1 19.8 29.8



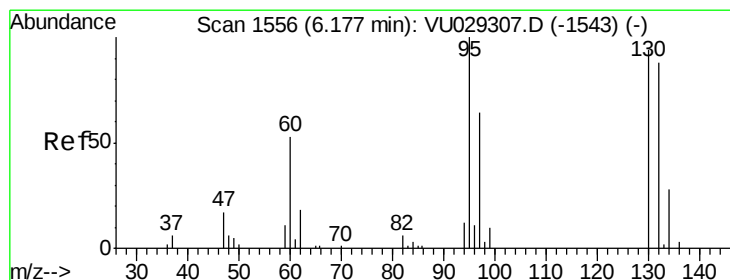
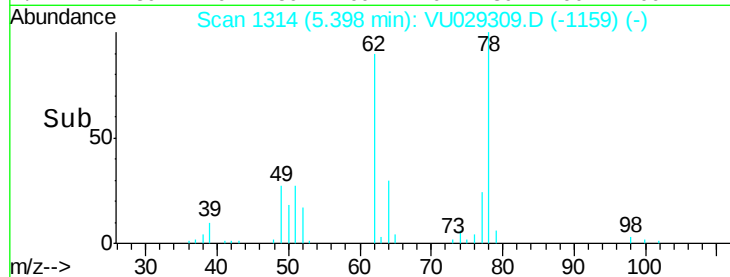
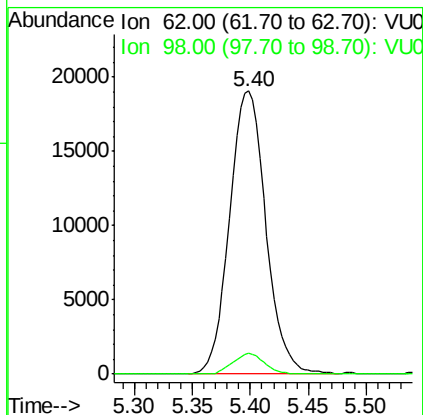
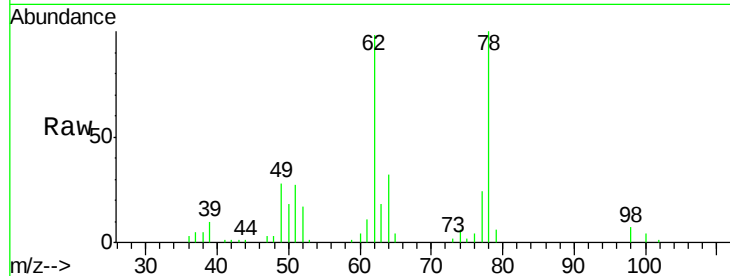
Abundance Ion 78.10 (77.80 to 78.80): VU029309.D (-1153) (-)





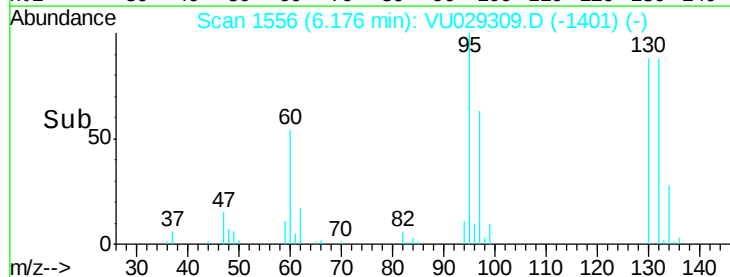
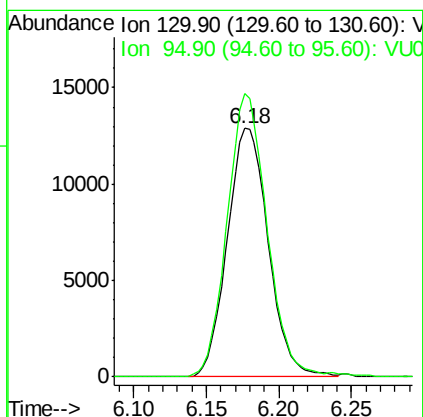
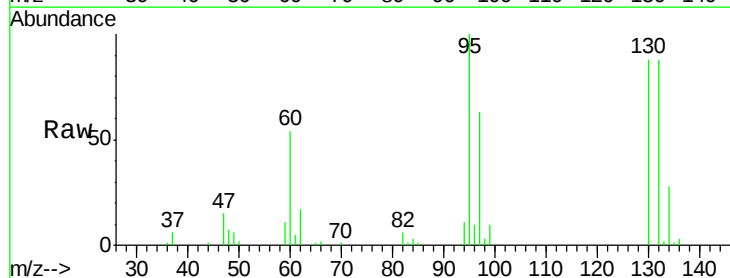
#36
 1,2-Dichloroethane
 Concen: 9.764 ug/l
 RT: 5.40 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: VU029309.D
 Acq: 29 Jan 2019 19:23

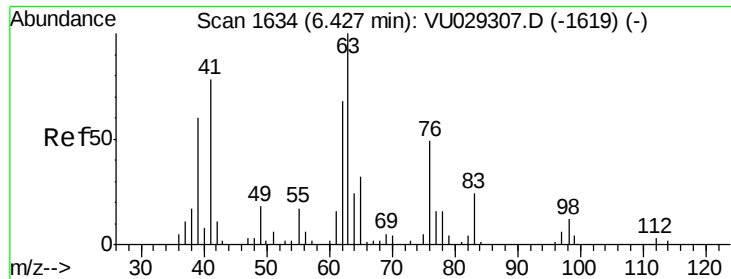
Tgt Ion: 62 Resp: 41320
 Ion Ratio Lower Upper
 62 100
 98 6.3 4.9 7.3



#37
 Trichloroethene
 Concen: 9.856 ug/l
 RT: 6.18 min Scan# 1556
 Delta R.T. -0.00 min
 Lab File: VU029309.D
 Acq: 29 Jan 2019 19:23

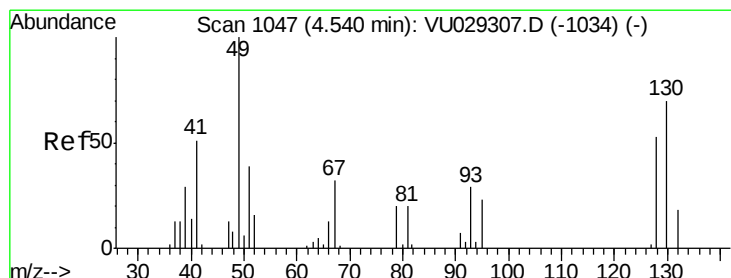
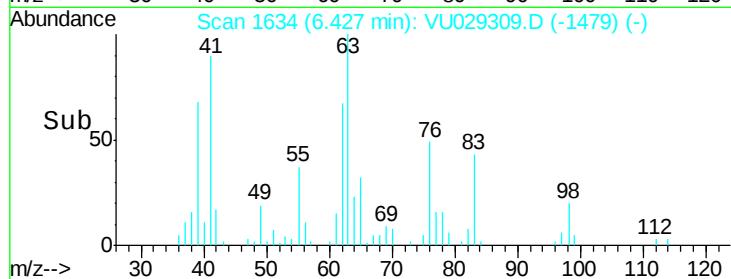
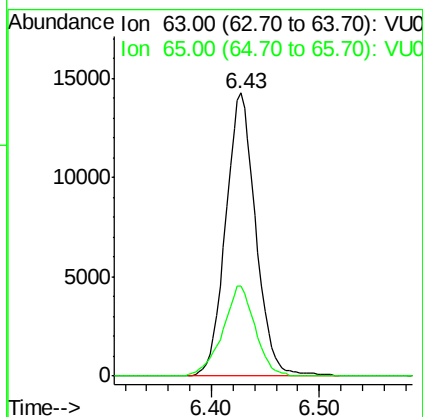
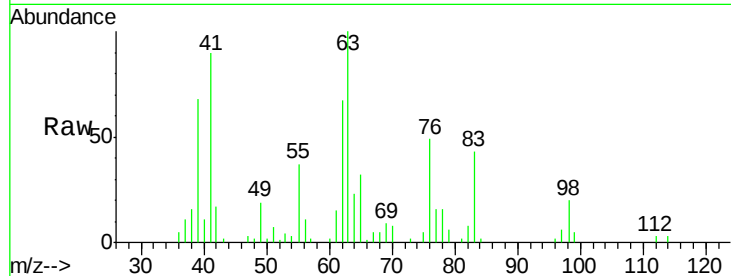
Tgt Ion: 130 Resp: 25371
 Ion Ratio Lower Upper
 130 100
 95 113.9 85.4 128.0





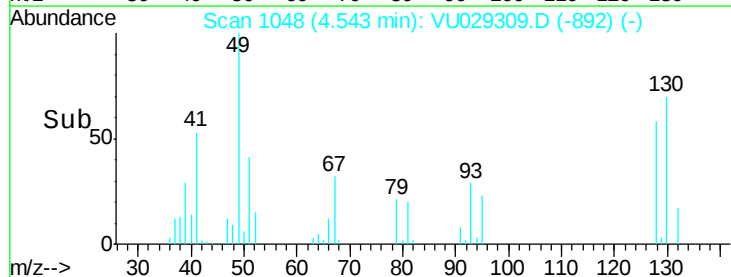
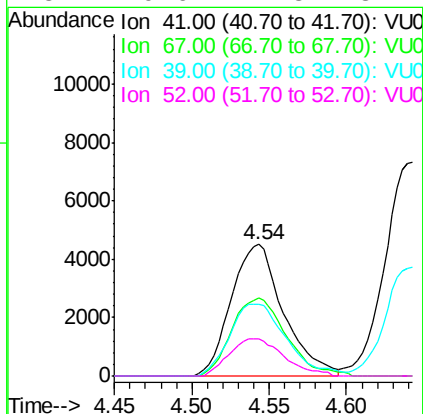
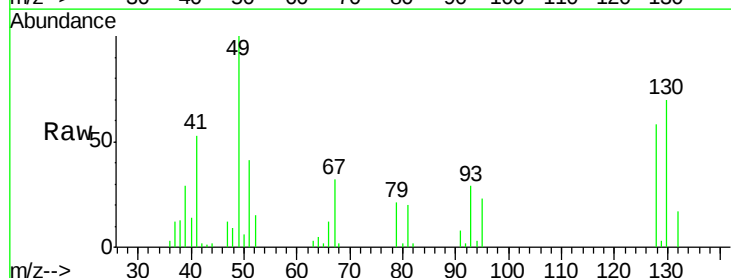
#38
 1,2-Dichloropropane
 Concen: 9.910 ug/l
 RT: 6.43 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: VU029309.D
 Acq: 29 Jan 2019 19:23

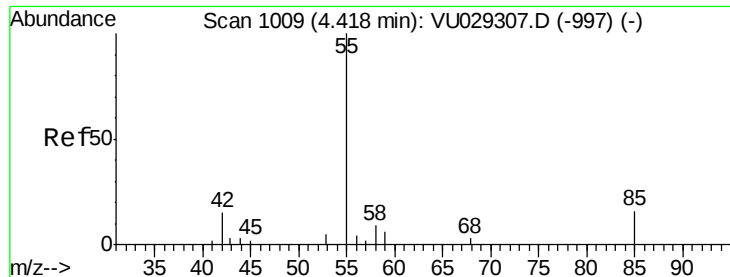
Tgt Ion: 63 Resp: 27725
 Ion Ratio Lower Upper
 63 100
 65 31.8 25.5 38.3



#39
 Methacrylonitrile
 Concen: 10.352 ug/l
 RT: 4.54 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: VU029309.D
 Acq: 29 Jan 2019 19:23

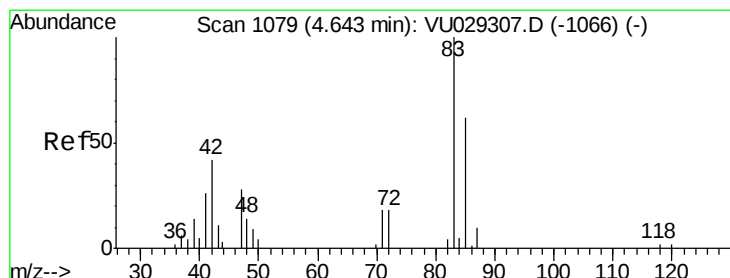
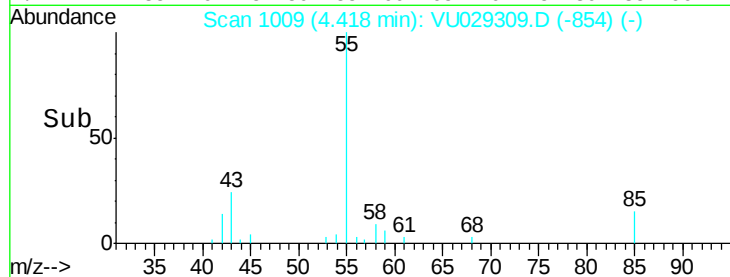
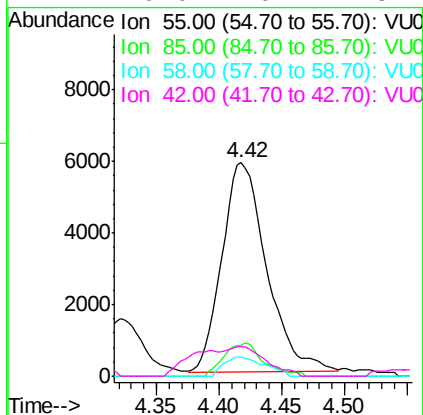
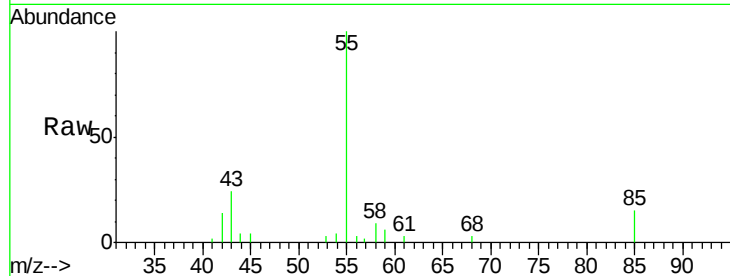
Tgt Ion: 41 Resp: 10566
 Ion Ratio Lower Upper
 41 100
 67 62.1 50.1 75.1
 39 59.5 47.9 71.9
 52 29.6 24.8 37.2





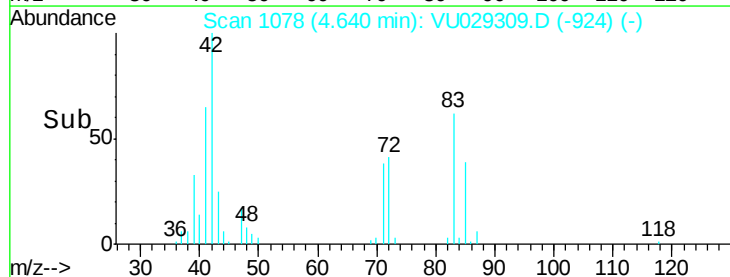
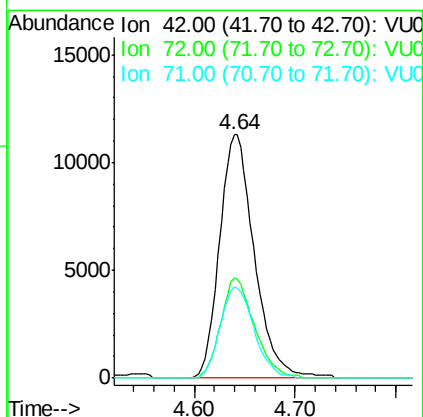
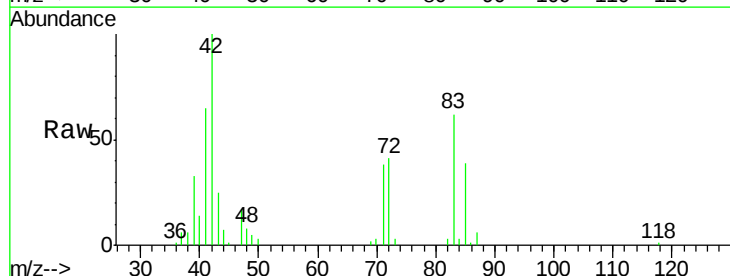
#40
Methyl acrylate
Concen: 10.527 ug/l
RT: 4.42 min Scan# 1009
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

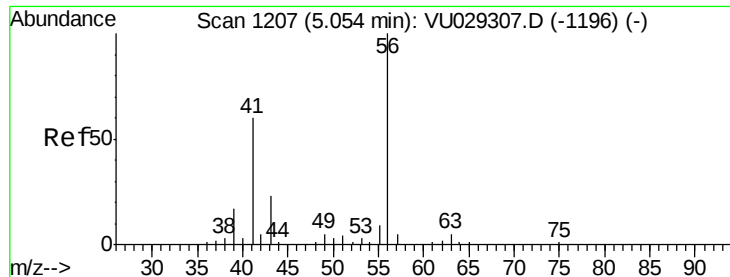
Tgt Ion:	55	Resp:	14527
Ion	Ratio	Lower	Upper
55	100		
85	14.0	11.3	16.9
58	8.3	6.2	9.4
42	10.0	10.1	15.1#



#41
Tetrahydrofuran
Concen: 56.739 ug/l
RT: 4.64 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

Tgt Ion:	42	Resp:	27057
Ion	Ratio	Lower	Upper
42	100		
72	40.0	33.1	49.7
71	36.7	30.2	45.2





#42

1-Chlorobutane

Concen: 10.047 ug/l

RT: 5.05 min Scan# 1207

Delta R.T. -0.00 min

Lab File: VU029309.D

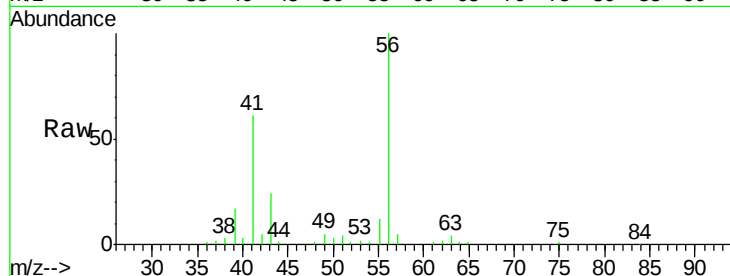
Acq: 29 Jan 2019 19:23

Tgt Ion: 56 Resp: 57221

Ion Ratio Lower Upper

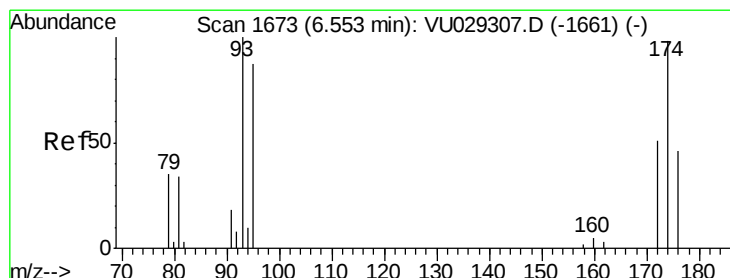
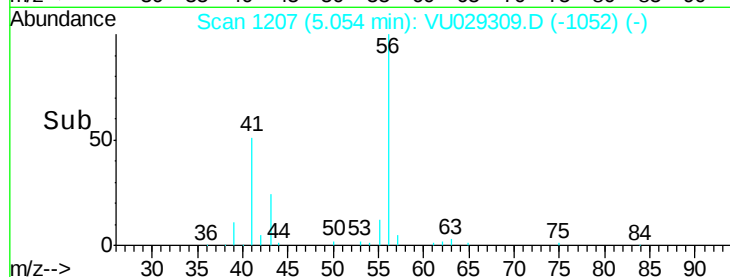
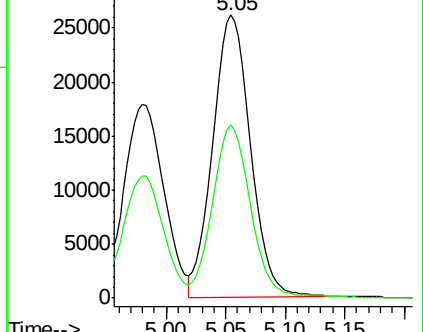
56 100

41 60.0 31.3 93.8



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 41.00 (40.70 to 41.70): VU0



#43

Dibromomethane

Concen: 9.913 ug/l

RT: 6.55 min Scan# 1673

Delta R.T. -0.00 min

Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

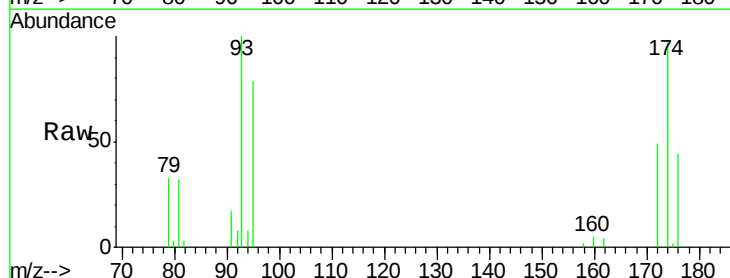
Tgt Ion: 93 Resp: 13834

Ion Ratio Lower Upper

93 100

95 80.4 68.2 102.2

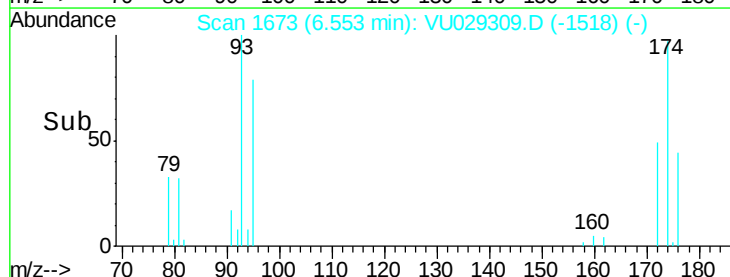
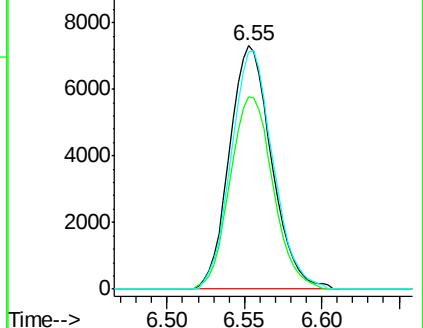
174 97.6 77.6 116.4

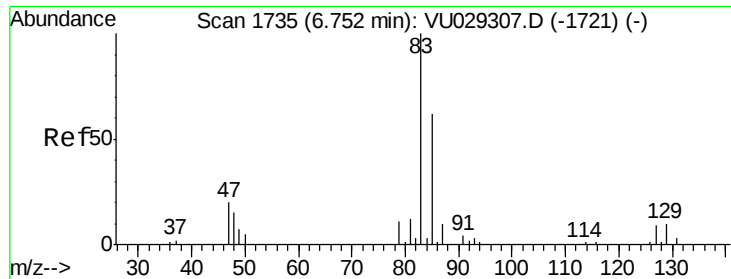


Abundance Ion 93.00 (92.70 to 93.70): VU0

Ion 95.00 (94.70 to 95.70): VU0

Ion 174.00 (173.70 to 174.70): V





#44

Bromodichloromethane

Concen: 9.799 ug/l

RT: 6.75 min Scan# 1735

Delta R.T. -0.00 min

Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

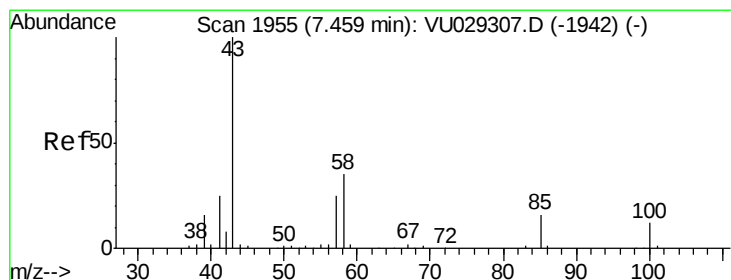
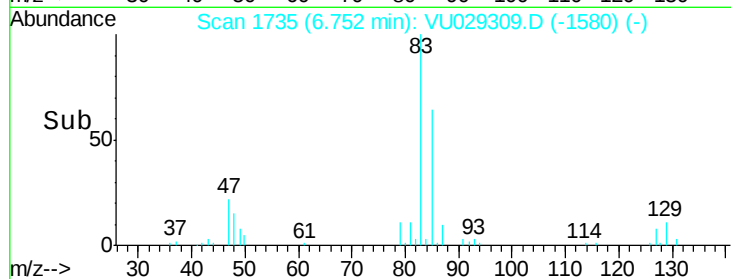
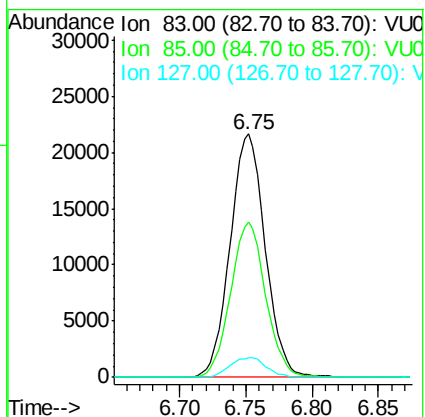
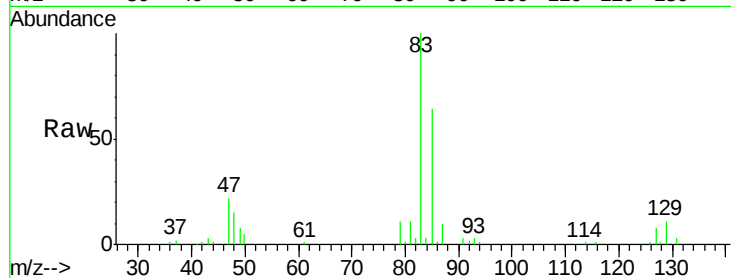
Tgt Ion: 83 Resp: 39783

Ion Ratio Lower Upper

83 100

85 63.6 49.2 73.8

127 8.1 7.0 10.6



#45

4-Methyl-2-Pentanone

Concen: 52.060 ug/l

RT: 7.46 min Scan# 1955

Delta R.T. -0.00 min

Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

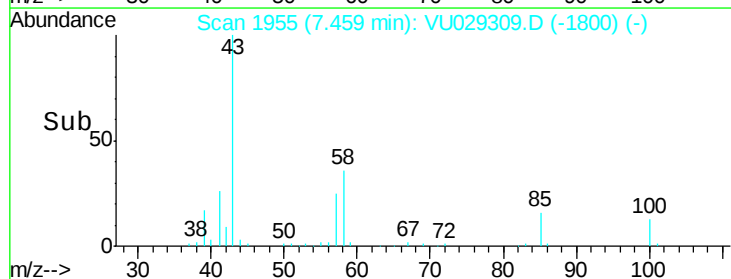
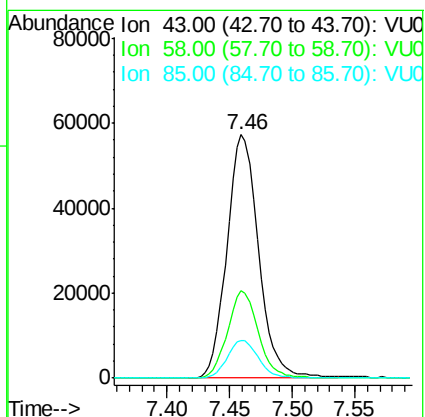
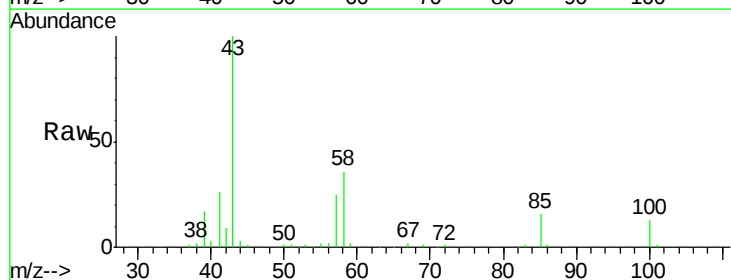
Tgt Ion: 43 Resp: 100486

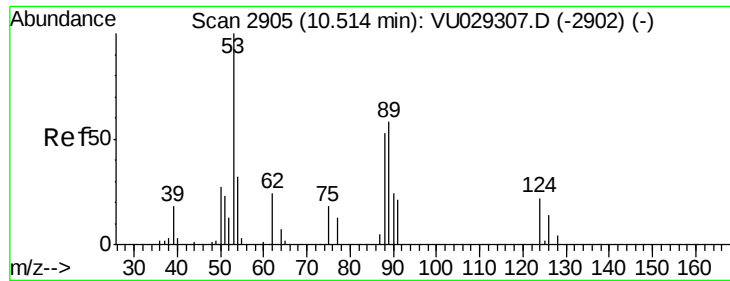
Ion Ratio Lower Upper

43 100

58 34.7 17.6 52.8

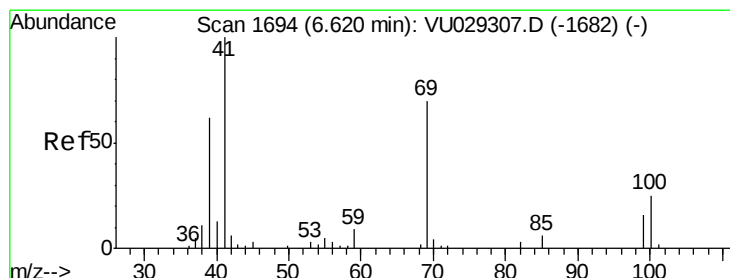
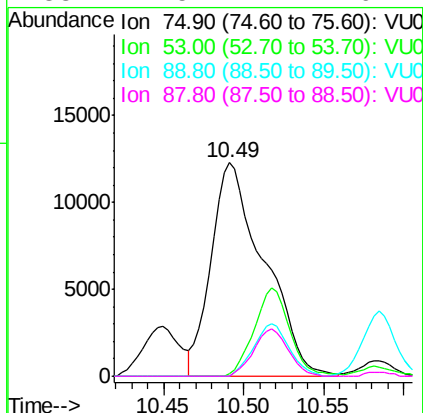
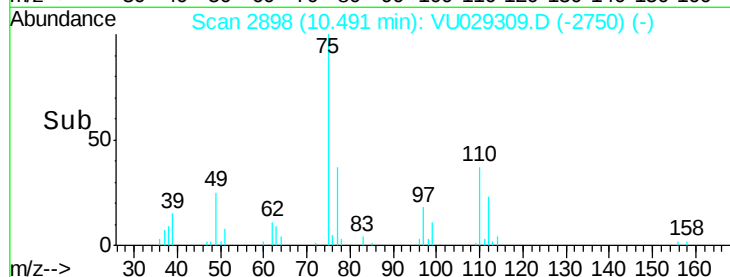
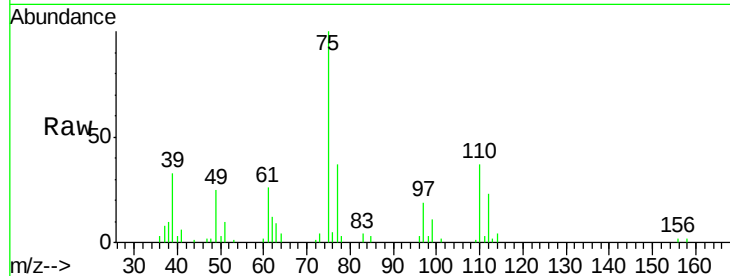
85 15.1 12.3 18.5





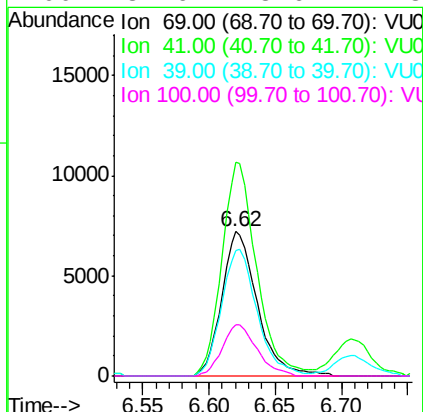
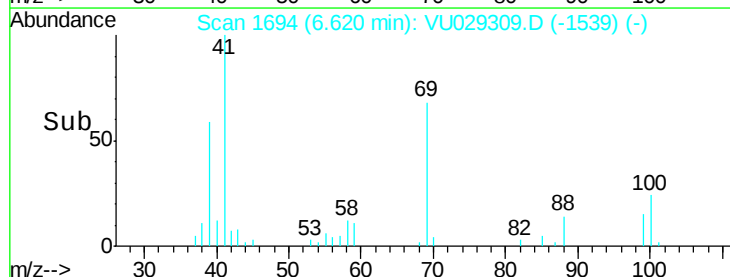
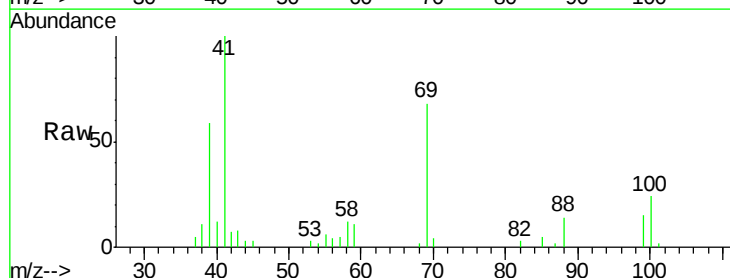
#46
t-1,4-Dichloro-2-butene
Concen: 42.919 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.02 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

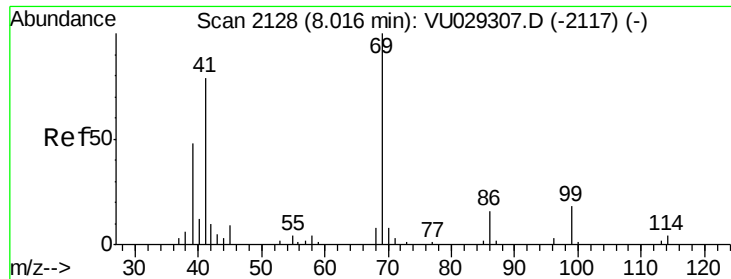
Tgt Ion:	75	Resp:	27932
Ion	Ratio	Lower	Upper
75	100		
53	28.1	78.2	117.4#
89	16.5	44.2	66.4#
88	14.5	41.4	62.2#



#47
Methyl methacrylate
Concen: 11.366 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

Tgt Ion:	69	Resp:	13411
Ion	Ratio	Lower	Upper
69	100		
41	144.3	0.0	296.2
39	88.1	71.2	106.8
100	34.6	28.6	42.8





#48

Ethyl methacrylate

Concen: 11.149 ug/l

RT: 8.02 min Scan# 2128

Delta R.T. -0.00 min

Lab File: VU029309.D

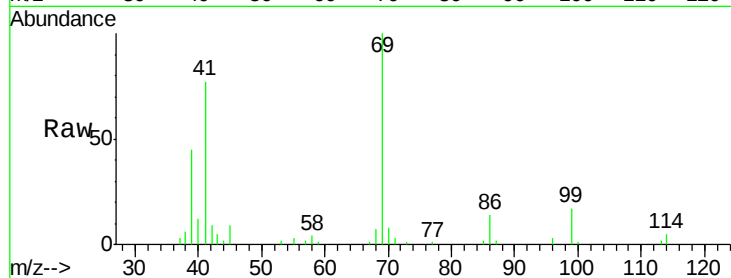
Acq: 29 Jan 2019 19:23

Tgt Ion: 69 Resp: 25078

Ion Ratio Lower Upper

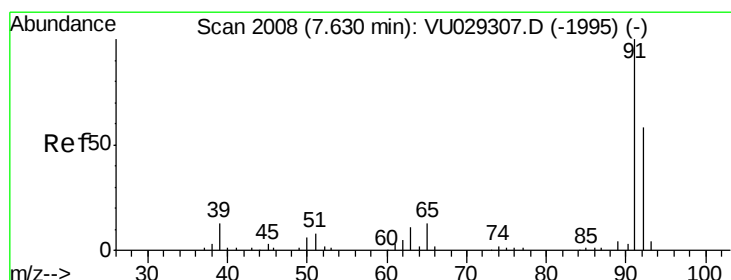
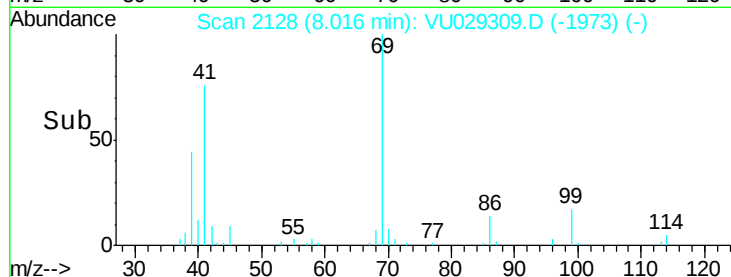
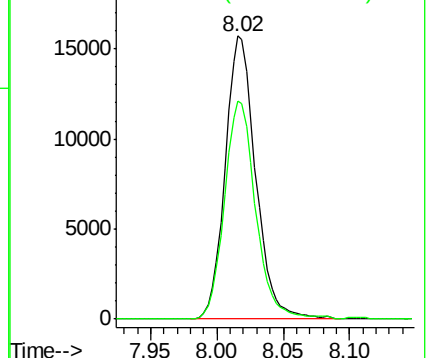
69 100

41 79.2 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: 10.938 ug/l

RT: 7.63 min Scan# 2008

Delta R.T. -0.00 min

Lab File: VU029309.D

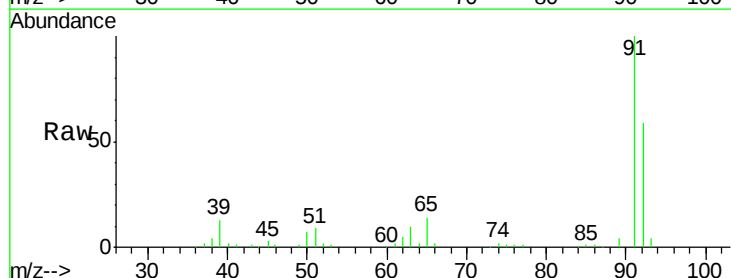
Acq: 29 Jan 2019 19:23

Tgt Ion: 92 Resp: 64885

Ion Ratio Lower Upper

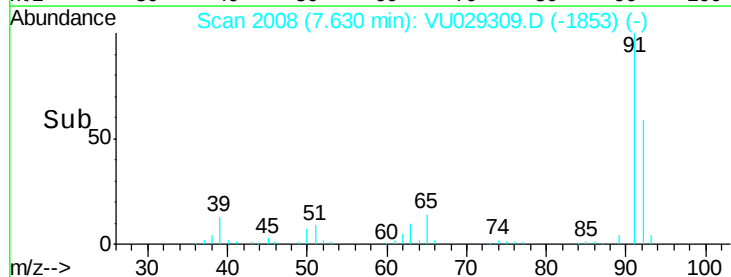
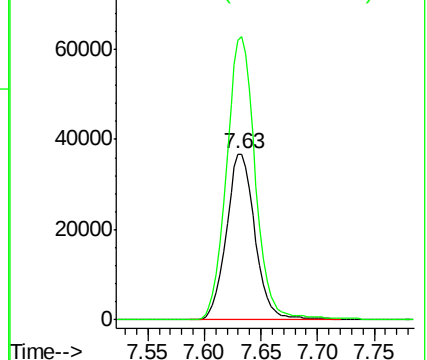
92 100

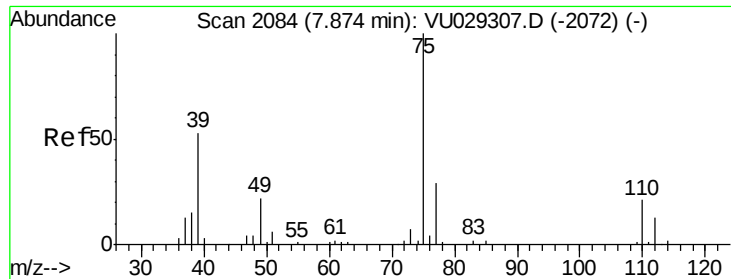
91 171.5 140.7 211.1



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: 11.119 ug/l

RT: 7.88 min Scan# 2085

Delta R.T. 0.00 min

Lab File: VU029309.D

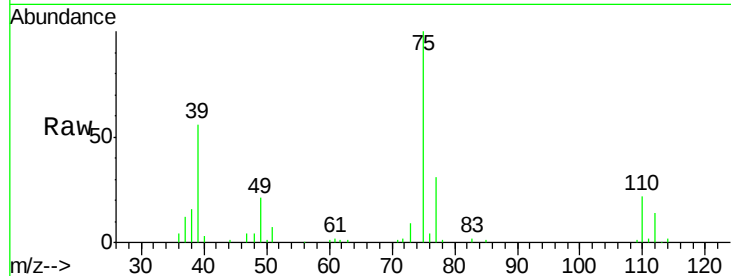
Acq: 29 Jan 2019 19:23

Tgt Ion: 75 Resp: 38588

Ion Ratio Lower Upper

75 100

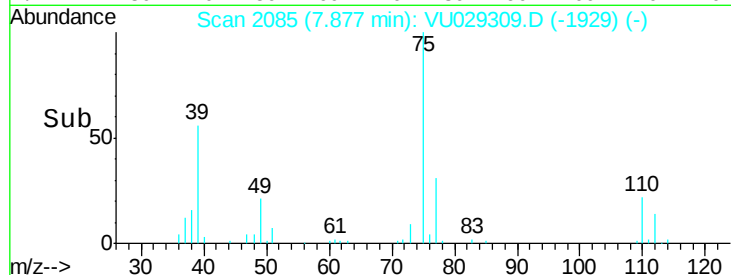
77 31.4 23.6 35.4



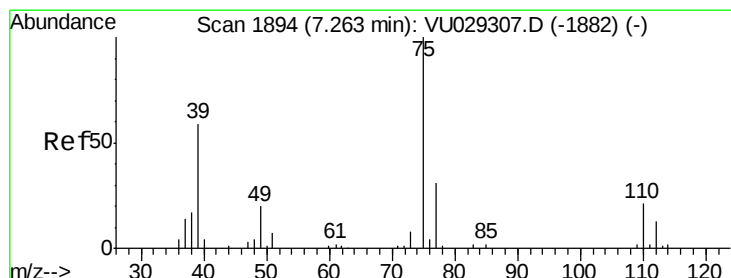
Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

Time-->



Time-->



#51

cis-1,3-Dichloropropene

Concen: 10.602 ug/l

RT: 7.26 min Scan# 1894

Delta R.T. -0.00 min

Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

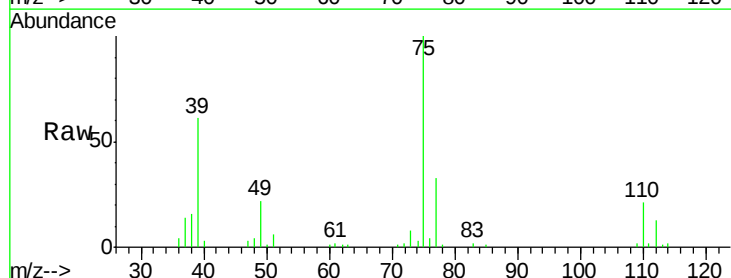
Tgt Ion: 75 Resp: 40602

Ion Ratio Lower Upper

75 100

77 32.6 24.9 37.3

39 61.2 47.2 70.8

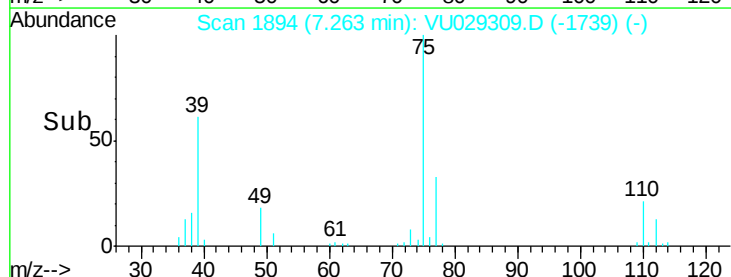


Abundance Ion 75.00 (74.70 to 75.70): VU0

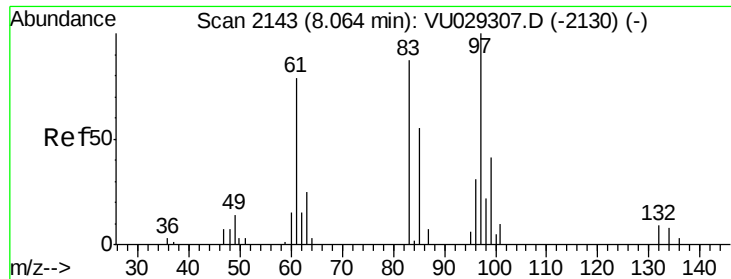
Ion 77.00 (76.70 to 77.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Time-->



Time-->



#52

1,1,2-Trichloroethane

Concen: 10.625 ug/l

RT: 8.06 min Scan# 2143

Delta R.T. -0.00 min

Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

Tgt Ion: 97 Resp: 19435

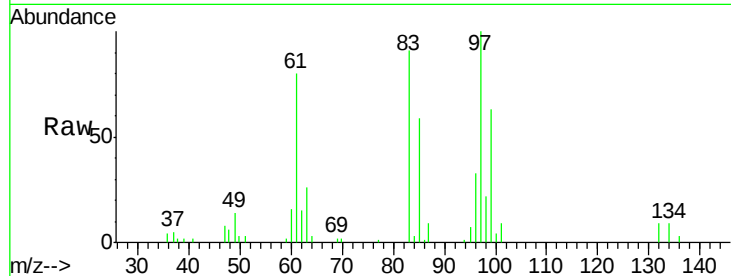
Ion Ratio Lower Upper

97 100

83 90.7 69.9 104.9

85 59.5 45.8 68.6

99 62.7 50.2 75.2

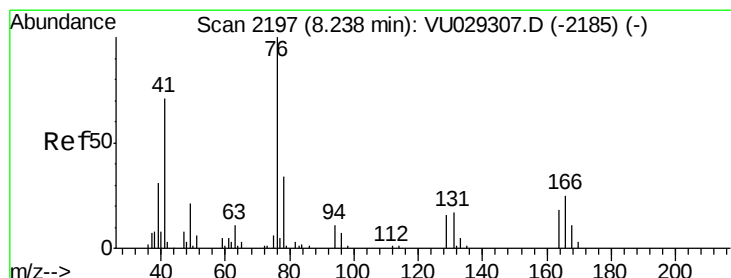
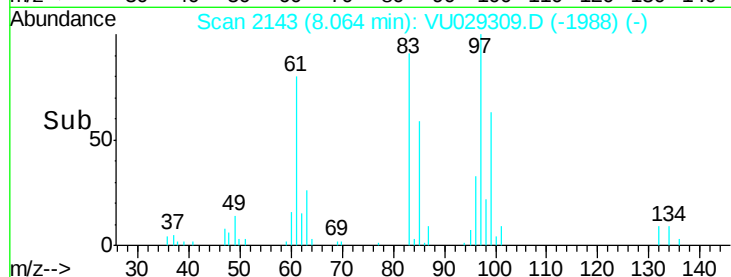
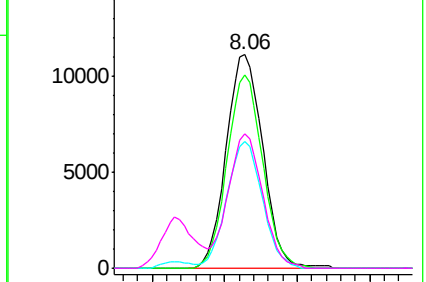


Abundance Ion 97.00 (96.70 to 97.70): VU0

Ion 82.95 (82.65 to 83.65): VU0

Ion 84.95 (84.65 to 85.65): VU0

Ion 98.95 (98.65 to 99.65): VU0



#53

1,3-Dichloropropane

Concen: 10.221 ug/l

RT: 8.24 min Scan# 2197

Delta R.T. -0.00 min

Lab File: VU029309.D

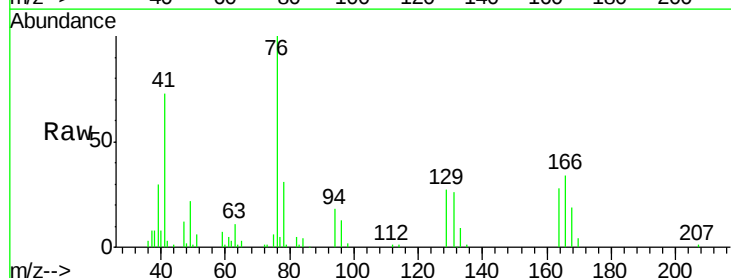
Acq: 29 Jan 2019 19:23

Tgt Ion: 76 Resp: 35066

Ion Ratio Lower Upper

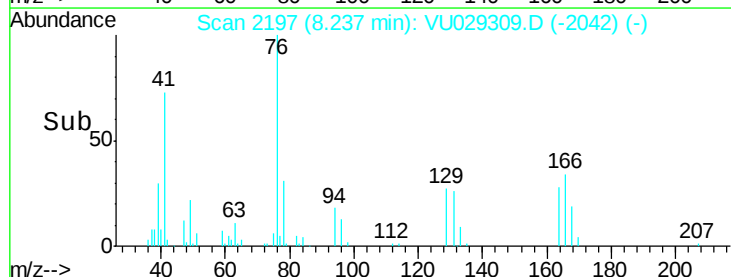
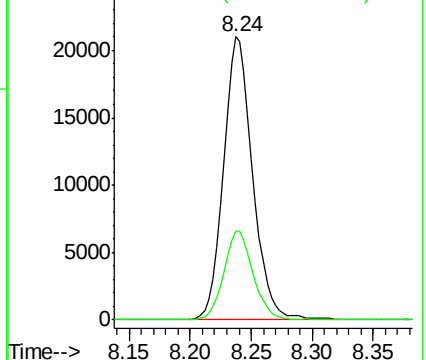
76 100

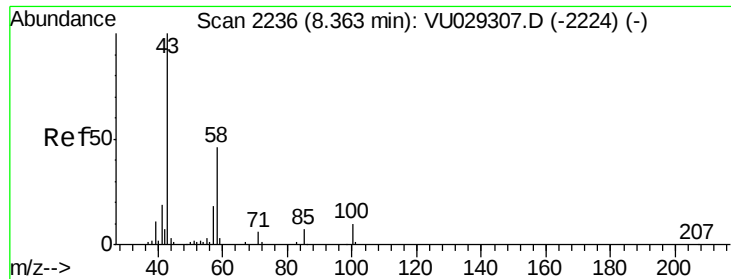
78 31.4 26.3 39.5



Abundance Ion 76.00 (75.70 to 76.70): VU0

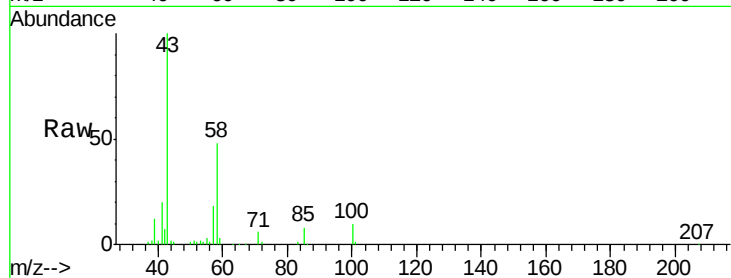
Ion 78.00 (77.70 to 78.70): VU0



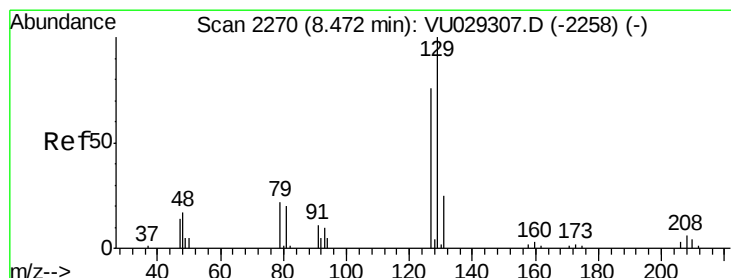
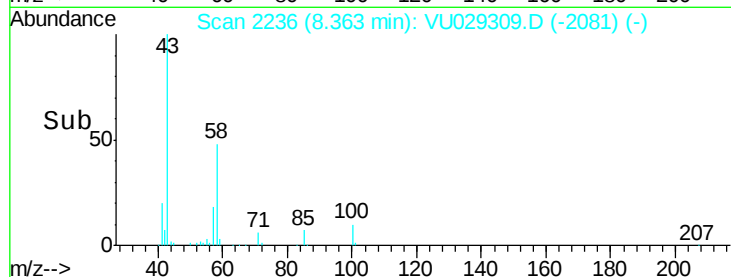
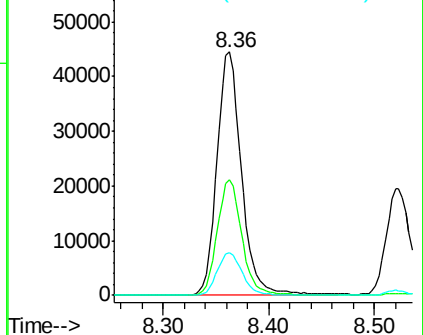


#54
2-Hexanone
Concen: 52.721 ug/l
RT: 8.36 min Scan# 2236
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

Tgt Ion: 43 Resp: 72012
Ion Ratio Lower Upper
43 100
58 47.3 26.0 66.0
57 17.8 0.0 37.7

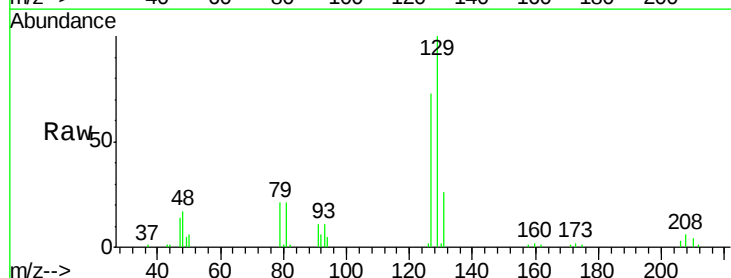


Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 58.00 (57.70 to 58.70): VU0
Ion 57.00 (56.70 to 57.70): VU0

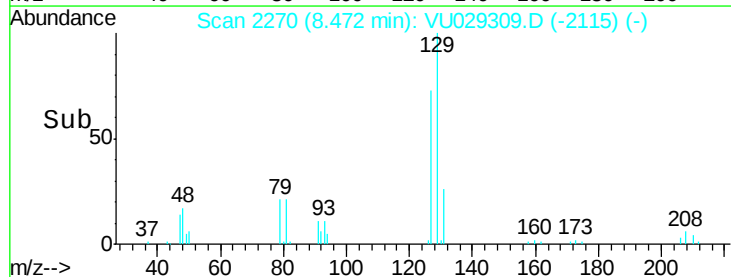
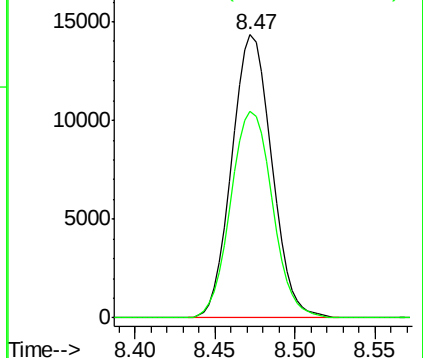


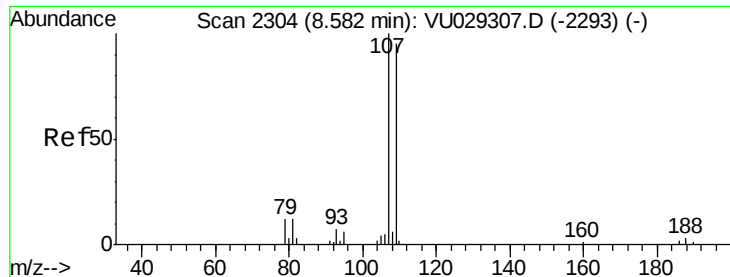
#55
Dibromochloromethane
Concen: 9.912 ug/l
RT: 8.47 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

Tgt Ion: 129 Resp: 24435
Ion Ratio Lower Upper
129 100
127 76.5 60.5 90.7



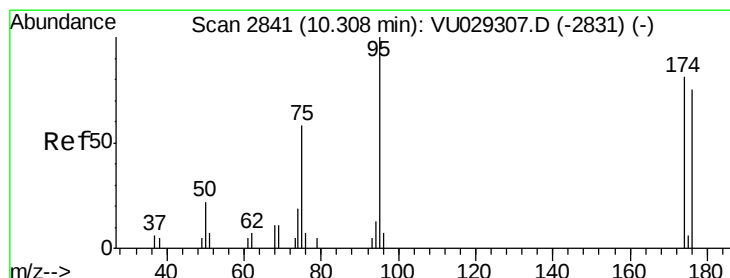
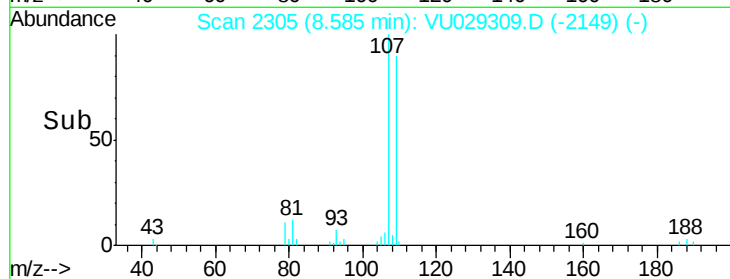
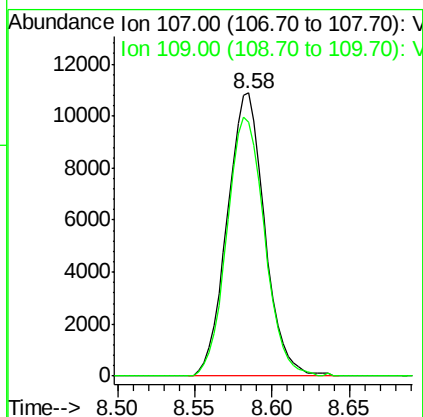
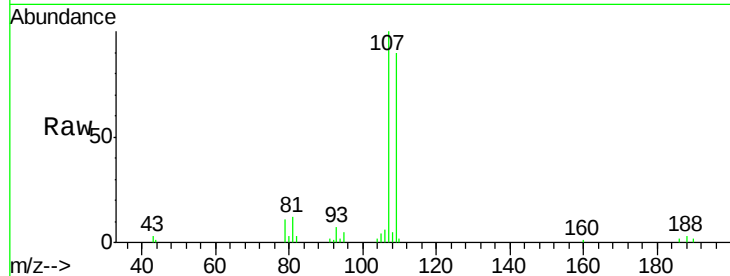
Abundance Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V





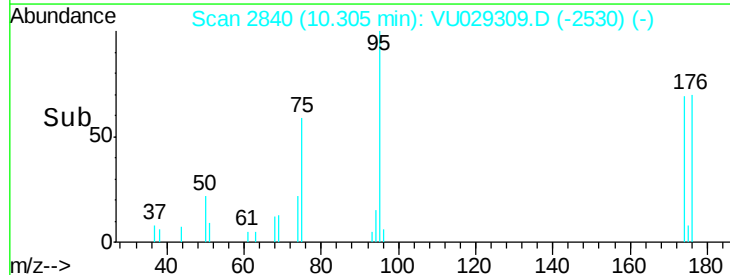
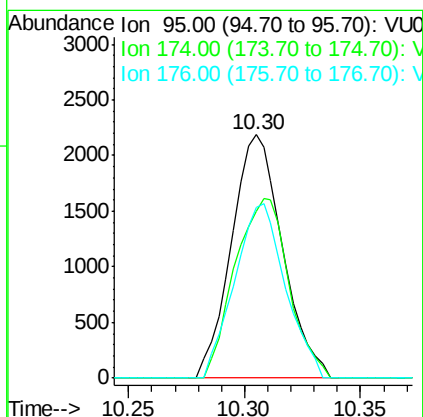
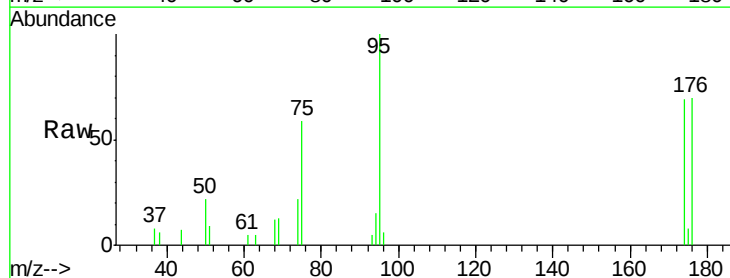
#56
 1,2-Dibromoethane
 Concen: 10.873 ug/l
 RT: 8.58 min Scan# 2305
 Delta R.T. 0.00 min
 Lab File: VU029309.D
 Acq: 29 Jan 2019 19:23

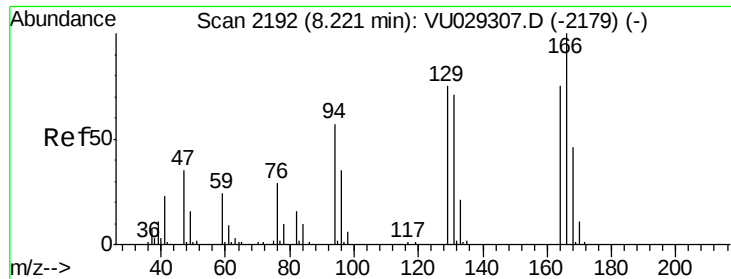
Tgt Ion: 107 Resp: 18279
 Ion Ratio Lower Upper
 107 100
 109 91.9 0.0 189.6



#57
 4-Bromofluorobenzene
 Concen: 10.873 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: VU029309.D
 Acq: 29 Jan 2019 19:23

Tgt Ion: 95 Resp: 3344
 Ion Ratio Lower Upper
 95 100
 174 77.7 64.2 96.2
 176 71.3 62.3 93.5





#58

Tetrachloroethene

Concen: 10.345 ug/l

RT: 8.22 min Scan# 2192

Delta R.T. -0.00 min

Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

Tgt Ion:164 Resp: 25276

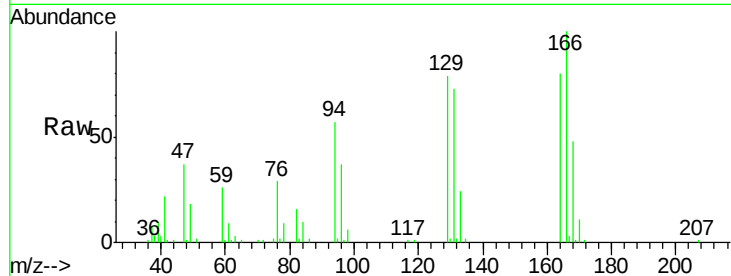
Ion Ratio Lower Upper

164 100

166 124.9 106.6 159.8

129 98.1 79.9 119.9

131 91.4 75.8 113.8

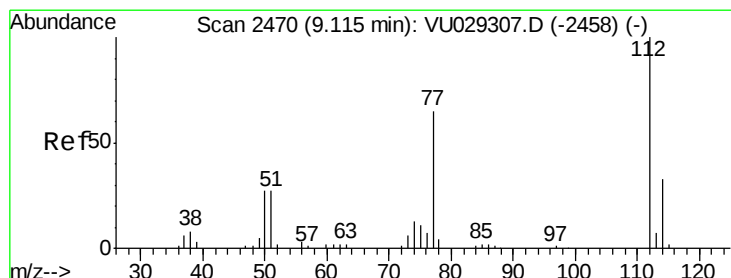
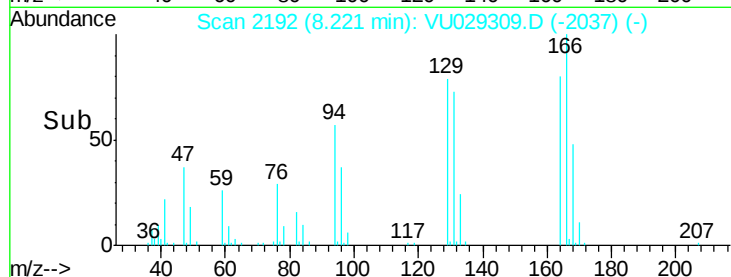
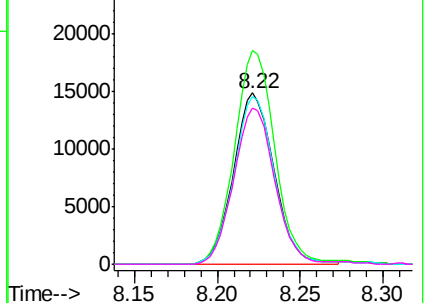


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#59

Chlorobenzene

Concen: 10.631 ug/l

RT: 9.12 min Scan# 2470

Delta R.T. -0.00 min

Lab File: VU029309.D

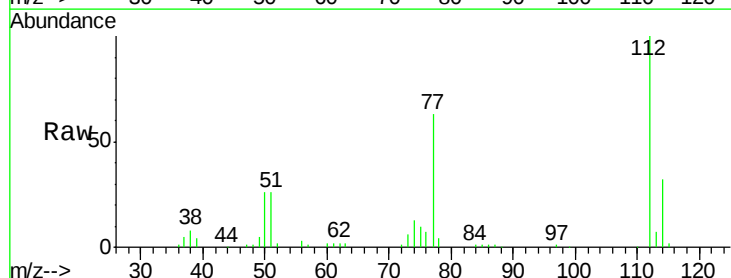
Acq: 29 Jan 2019 19:23

Tgt Ion:112 Resp: 68556

Ion Ratio Lower Upper

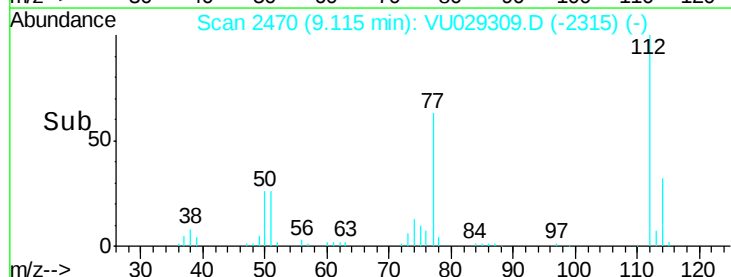
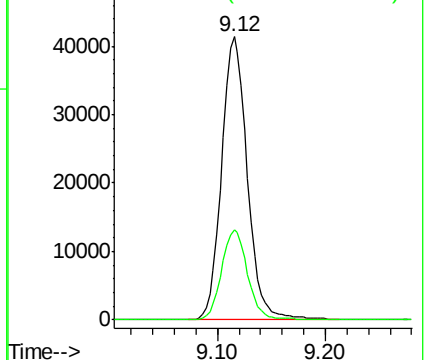
112 100

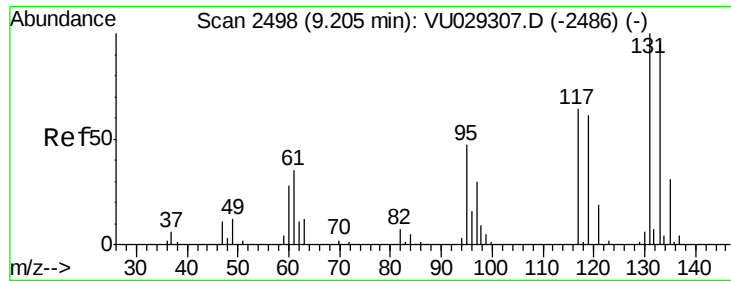
114 31.9 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V





#60

1,1,1,2-Tetrachloroethane

Concen: 9.921 ug/l

RT: 9.21 min Scan# 2498

Delta R.T. -0.00 min

Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

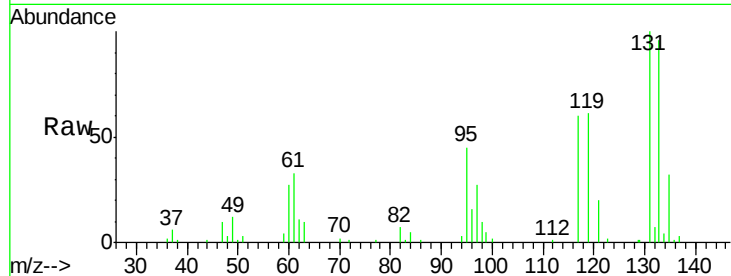
Tgt Ion:131 Resp: 26410

Ion Ratio Lower Upper

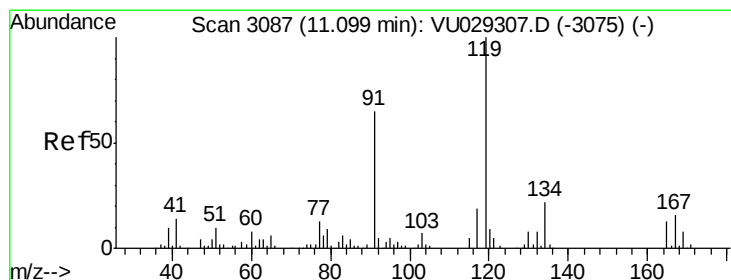
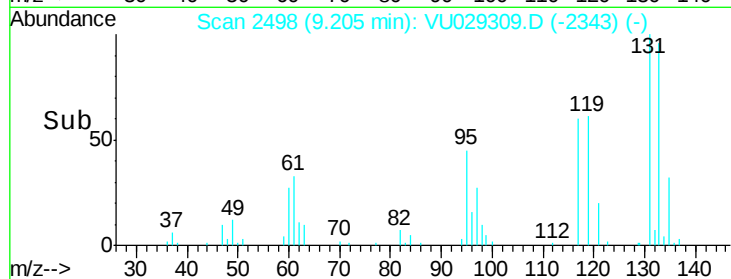
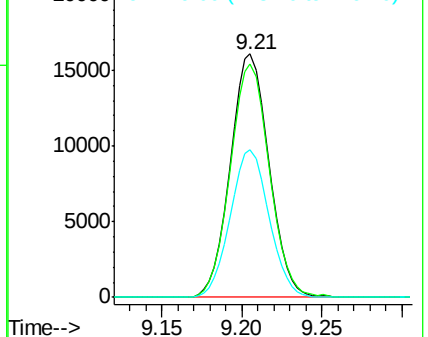
131 100

133 97.1 77.3 115.9

119 60.6 48.9 73.3



Abundance Ion 131.00 (130.70 to 131.70): V
Ion 133.00 (132.70 to 133.70): V
Ion 119.00 (118.70 to 119.70): V



#61

Pentachloroethane

Concen: 10.029 ug/l

RT: 11.10 min Scan# 3087

Delta R.T. -0.00 min

Lab File: VU029309.D

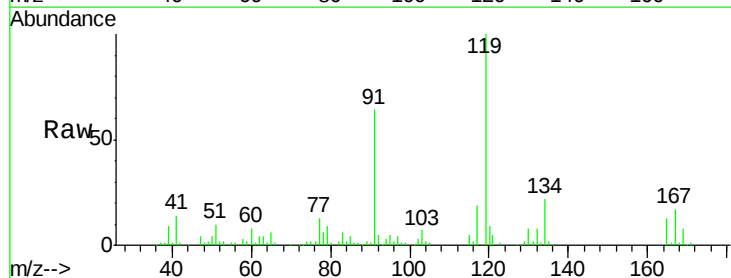
Acq: 29 Jan 2019 19:23

Tgt Ion:117 Resp: 20560

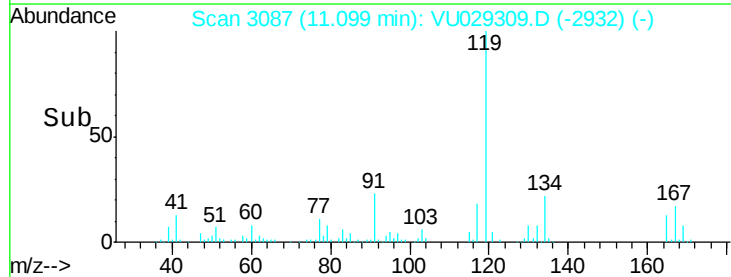
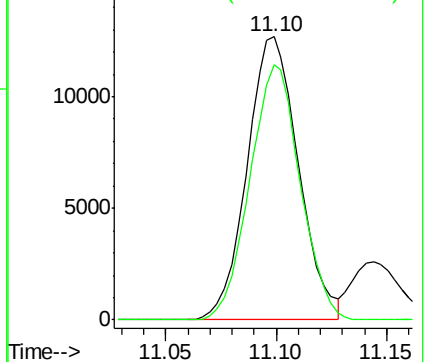
Ion Ratio Lower Upper

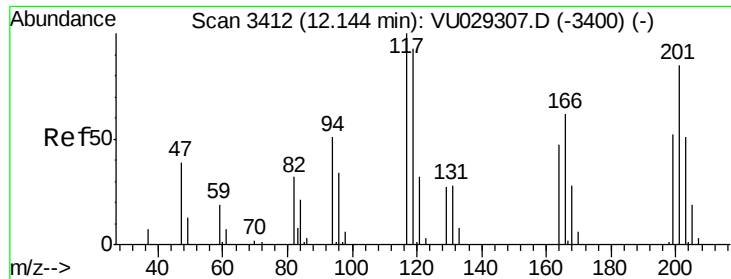
117 100

167 87.8 65.9 98.9



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





#62

Hexachloroethane

Concen: 10.400 ug/l

RT: 12.14 min Scan# 3411

Delta R.T. -0.00 min

Lab File: VU029309.D

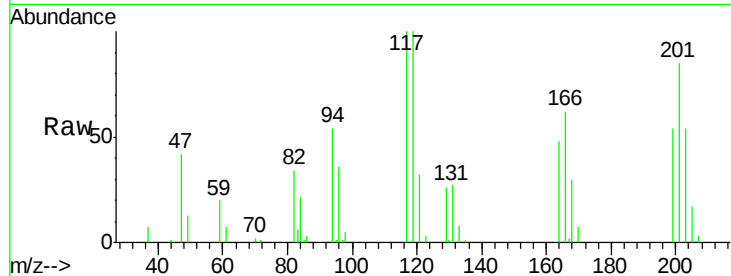
Acq: 29 Jan 2019 19:23

Tgt Ion: 117 Resp: 20490

Ion Ratio Lower Upper

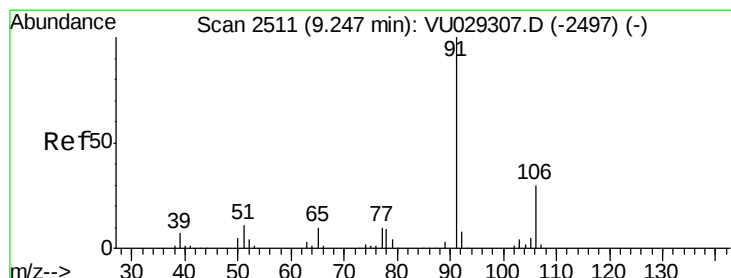
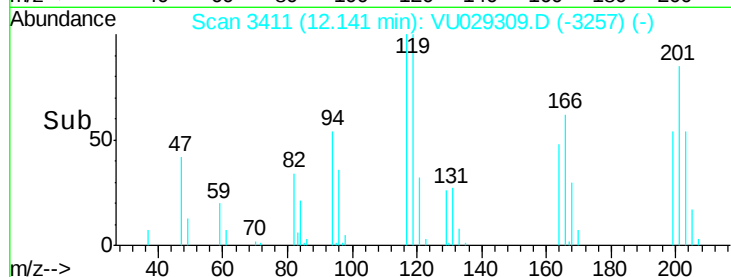
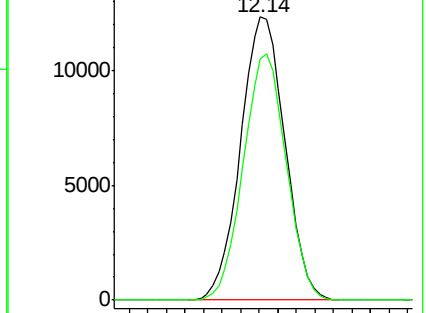
117 100

201 84.1 68.2 102.2



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.60 (200.30 to 201.30): V



#63

Ethyl Benzene

Concen: 11.347 ug/l

RT: 9.25 min Scan# 2511

Delta R.T. -0.00 min

Lab File: VU029309.D

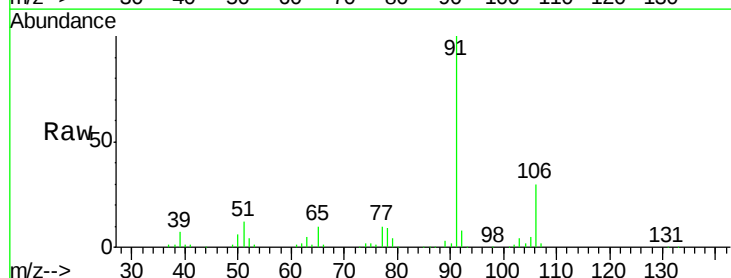
Acq: 29 Jan 2019 19:23

Tgt Ion: 91 Resp: 127907

Ion Ratio Lower Upper

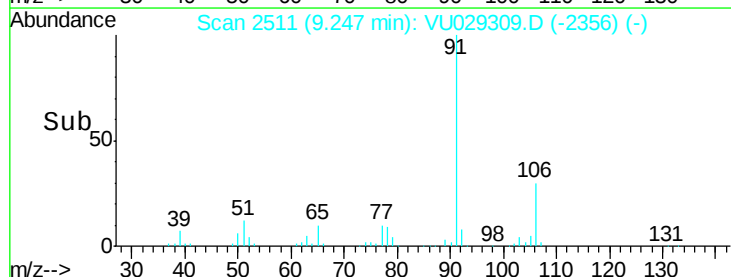
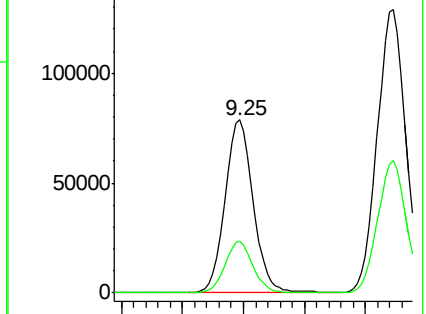
91 100

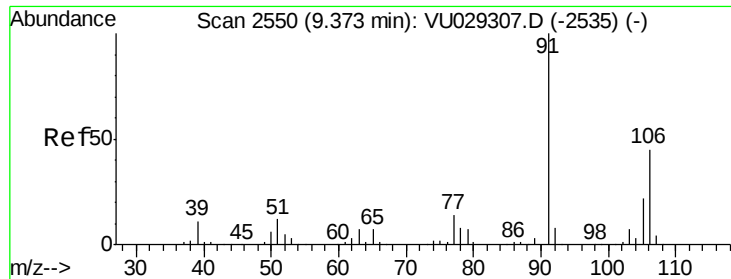
106 29.6 23.8 35.6



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 106.00 (105.70 to 106.70): V





#64

m/p-Xylenes

Concen: 23.375 ug/l

RT: 9.37 min Scan# 2550

Delta R.T. -0.00 min

Lab File: VU029309.D

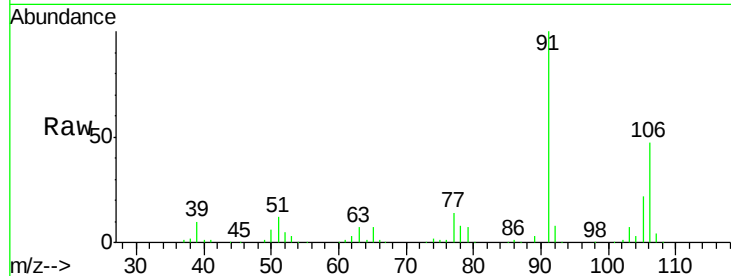
Acq: 29 Jan 2019 19:23

Tgt Ion:106 Resp: 98992

Ion Ratio Lower Upper

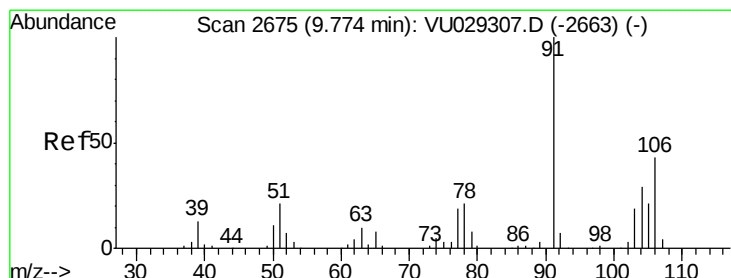
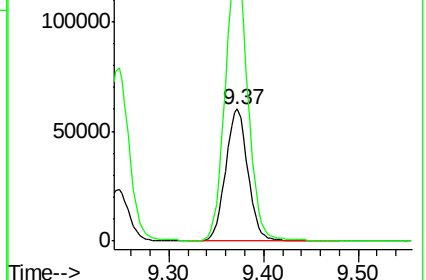
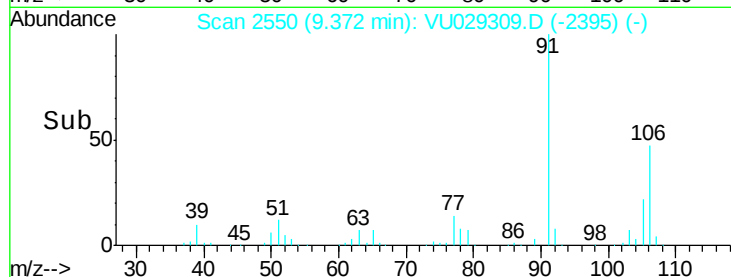
106 100

91 213.9 174.6 261.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



#65

o-Xylene

Concen: 11.174 ug/l

RT: 9.78 min Scan# 2676

Delta R.T. 0.00 min

Lab File: VU029309.D

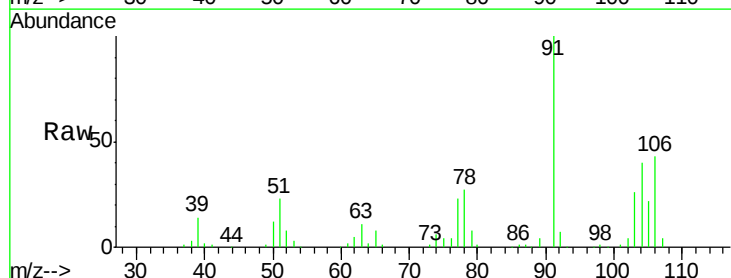
Acq: 29 Jan 2019 19:23

Tgt Ion:106 Resp: 45376

Ion Ratio Lower Upper

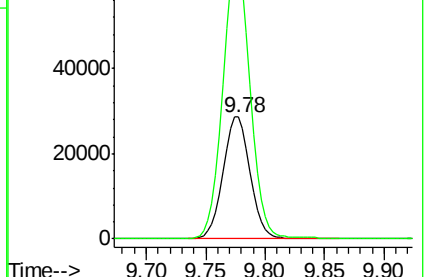
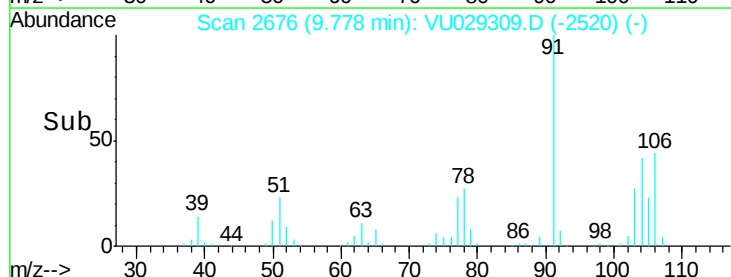
106 100

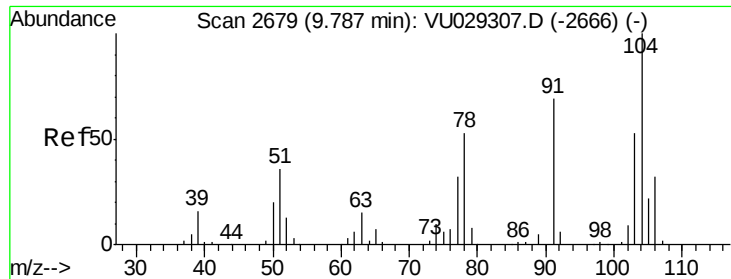
91 231.3 114.5 343.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0





#66

Styrene

Concen: 11.023 ug/l

RT: 9.79 min Scan# 2679

Delta R.T. -0.00 min

Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

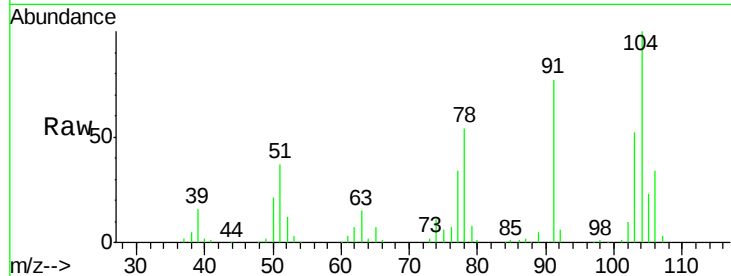
Tgt Ion:104 Resp: 77129

Ion Ratio Lower Upper

104 100

78 57.9 46.5 69.7

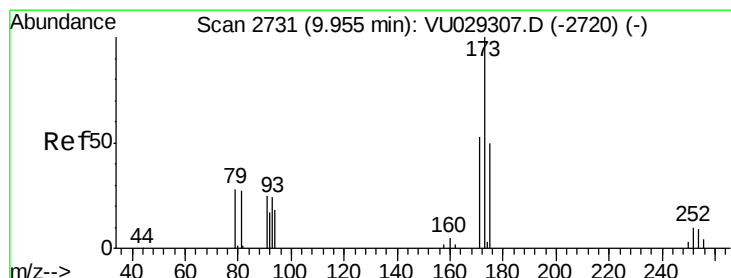
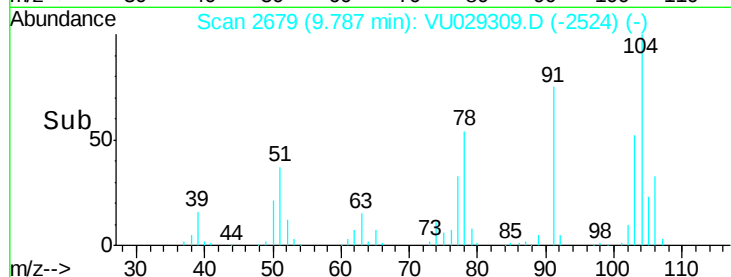
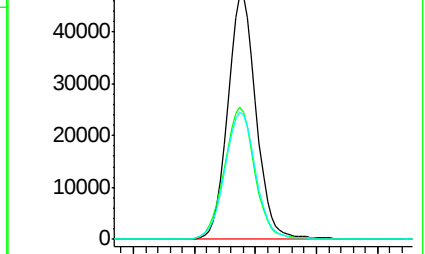
103 56.6 44.7 67.1



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#67

Bromoform

Concen: 10.463 ug/l

RT: 9.95 min Scan# 2731

Delta R.T. -0.00 min

Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

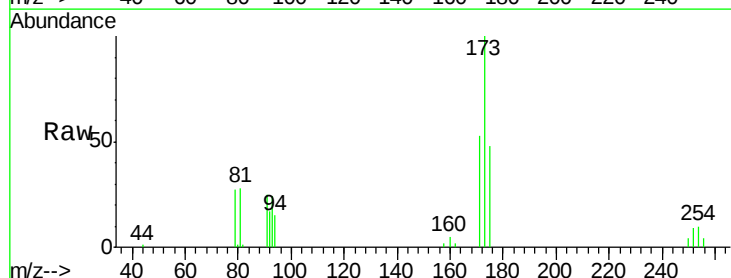
Tgt Ion:173 Resp: 14918

Ion Ratio Lower Upper

173 100

175 47.7 38.9 58.3

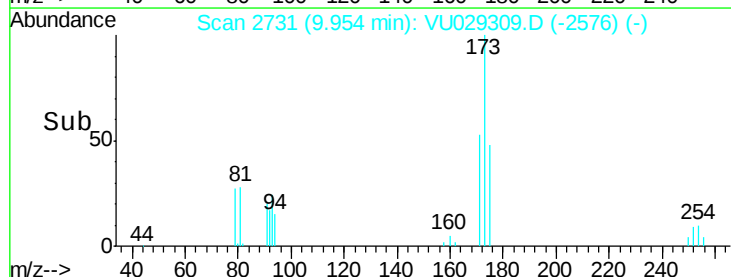
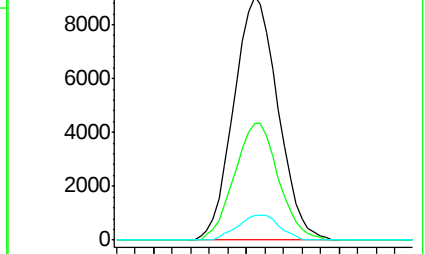
254 9.7 7.4 11.2

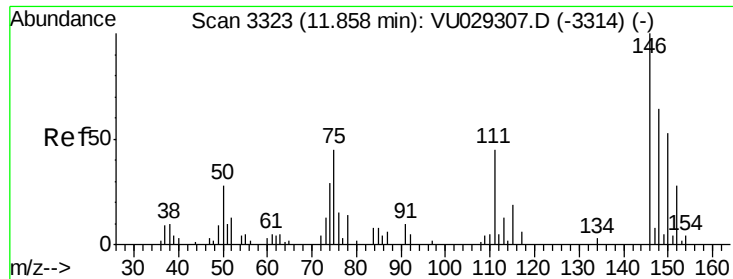


Abundance Ion 172.90 (172.60 to 173.60): V

Ion 174.90 (174.60 to 175.60): V

Ion 253.75 (253.45 to 254.45): V

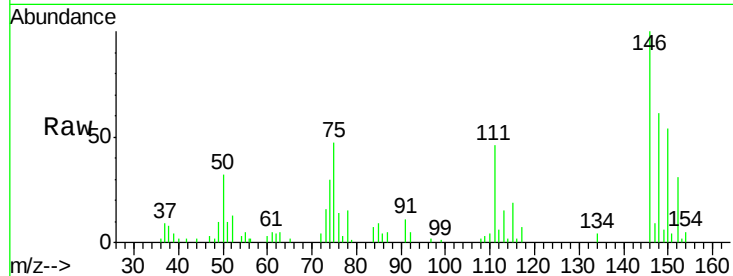




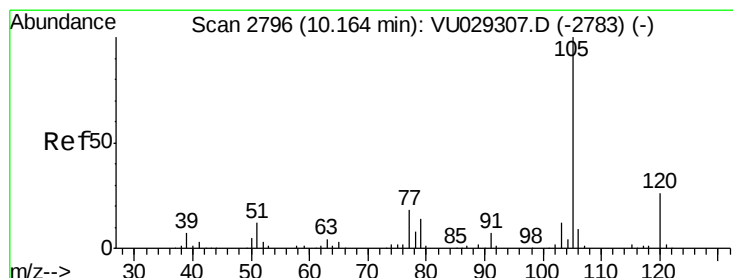
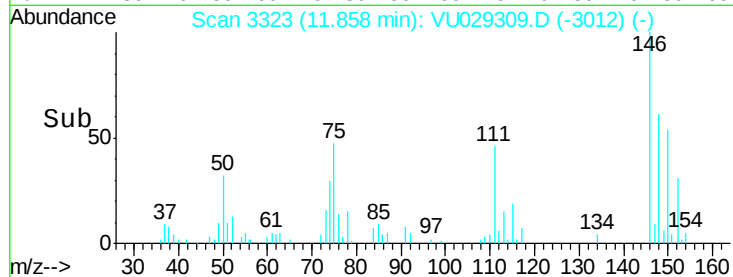
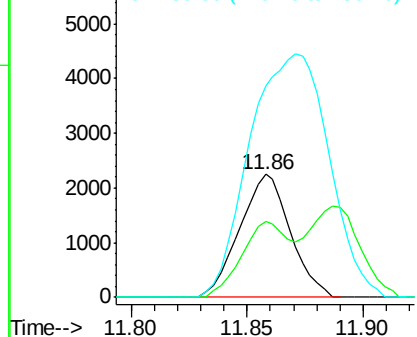
#68

1,2-Dichlorobenzene-d4
Concen: 10.463 ug/l
RT: 11.86 min Scan# 3323
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

Tgt Ion:152 Resp: 3419
Ion Ratio Lower Upper
152 100
115 58.8 0.0 133.4
150 308.9 0.0 670.8



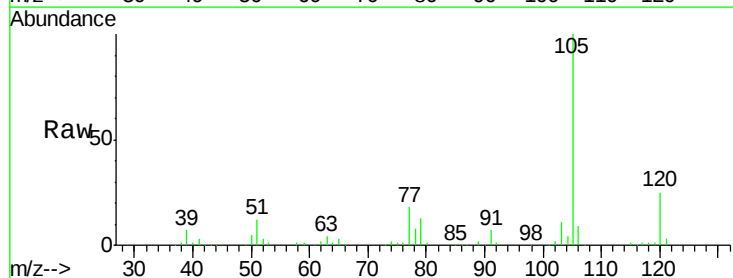
Abundance Ion 152.00 (151.70 to 152.70): V
Ion 115.00 (114.70 to 115.70): V
Ion 150.00 (149.70 to 150.70): V



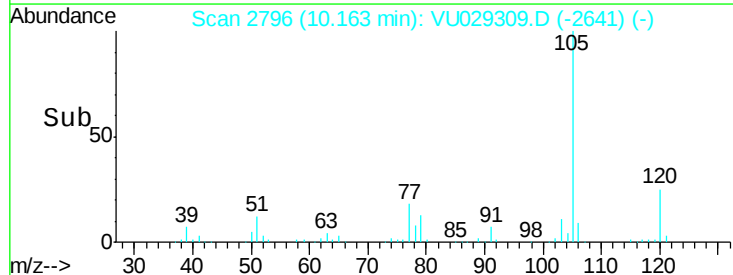
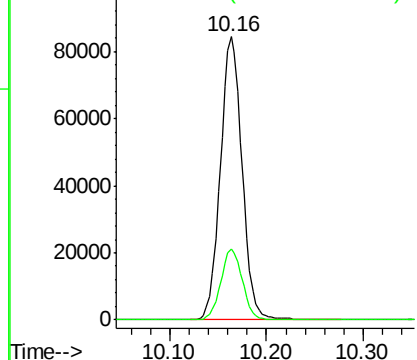
#69

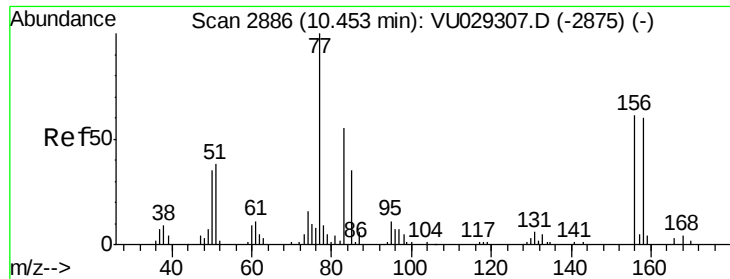
Isopropylbenzene
Concen: 11.713 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

Tgt Ion:105 Resp: 131636
Ion Ratio Lower Upper
105 100
120 24.8 12.6 37.6



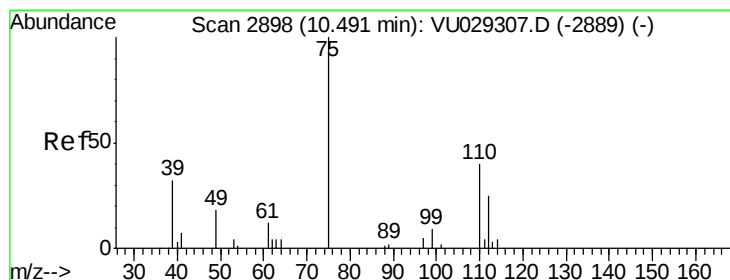
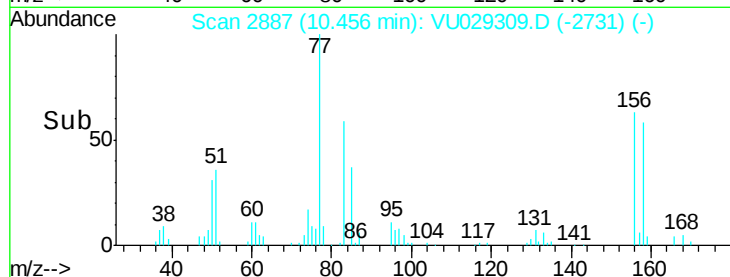
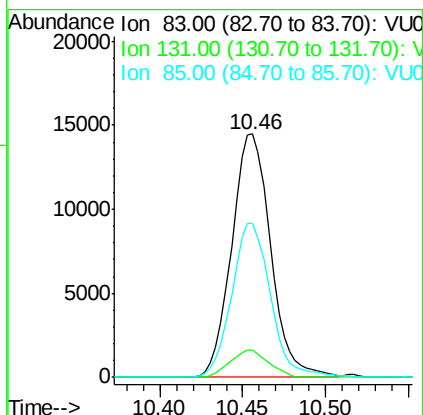
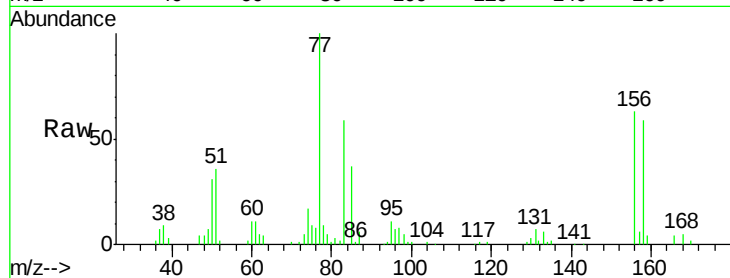
Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





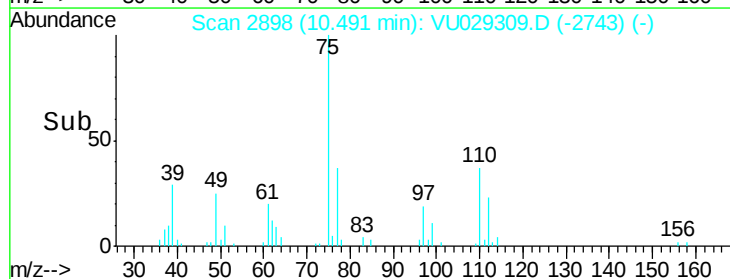
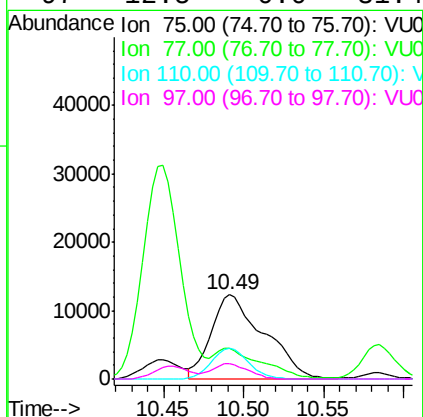
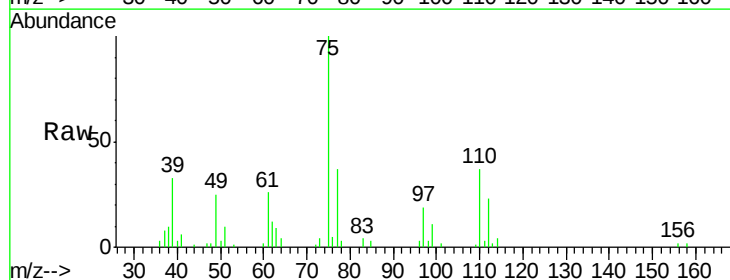
#70
 1,1,2,2-Tetrachloroethane
 Concen: 9.711 ug/l
 RT: 10.46 min Scan# 2887
 Delta R.T. 0.00 min
 Lab File: VU029309.D
 Acq: 29 Jan 2019 19:23

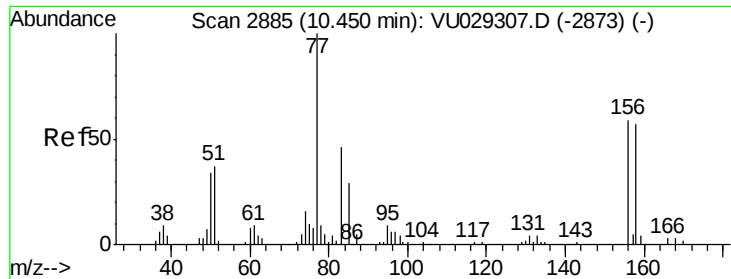
Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.0	8.1	12.1
85	63.1	50.3	75.5



#71
 1,2,3-Trichloropropane
 Concen: 13.507 ug/l
 RT: 10.49 min Scan# 2898
 Delta R.T. -0.00 min
 Lab File: VU029309.D
 Acq: 29 Jan 2019 19:23

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.8	0.0	0.0#
110	25.7	0.0	63.6
97	12.5	0.0	31.4





#72

Bromobenzene

Concen: 11.046 ug/l

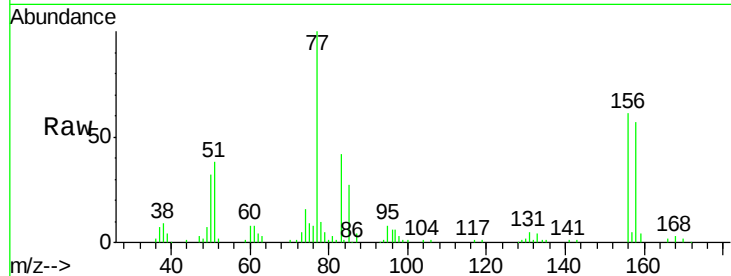
RT: 10.45 min Scan# 2885

Delta R.T. -0.00 min

Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

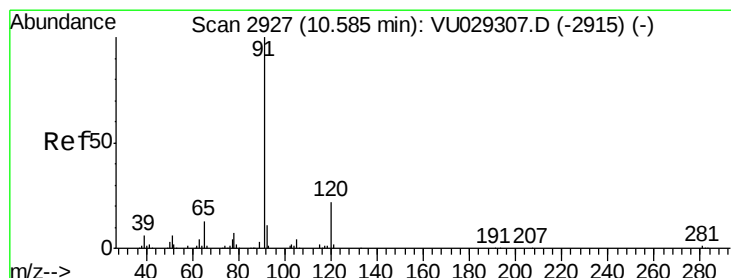
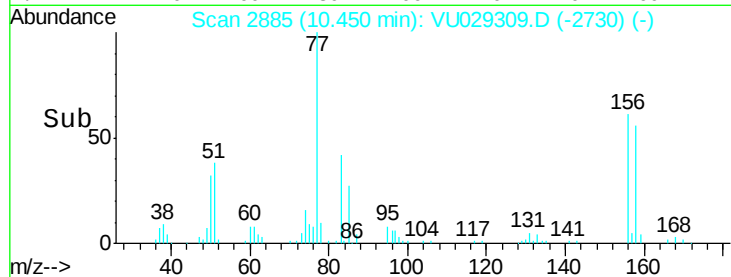
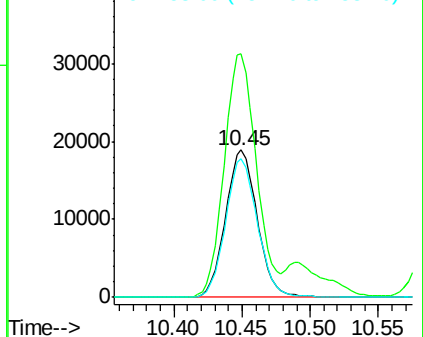
Tgt Ion	Ratio	Lower	Upper
156	100		
77	167.9	0.0	343.8
158	94.1	0.0	195.0



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: 11.408 ug/l

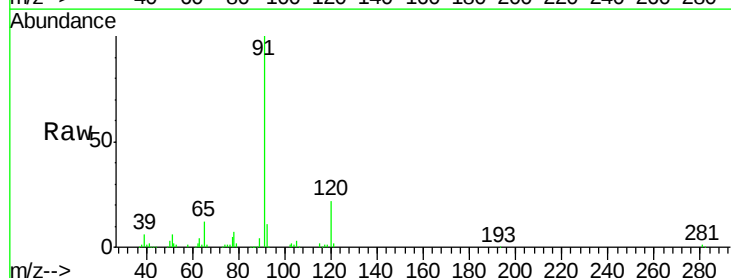
RT: 10.58 min Scan# 2927

Delta R.T. -0.00 min

Lab File: VU029309.D

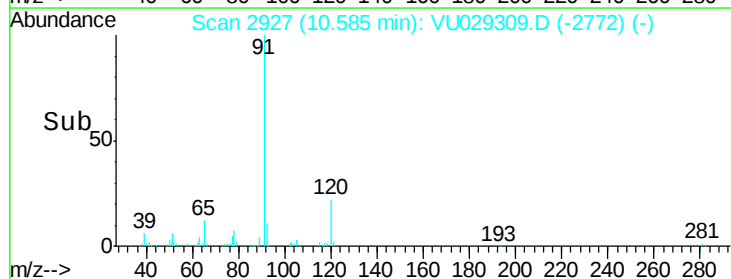
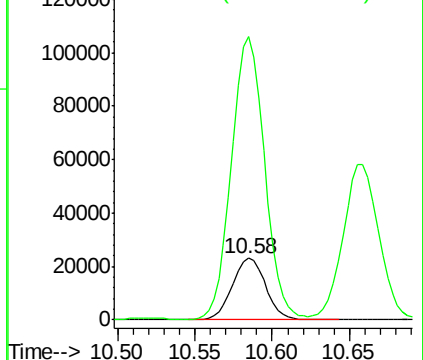
Acq: 29 Jan 2019 19:23

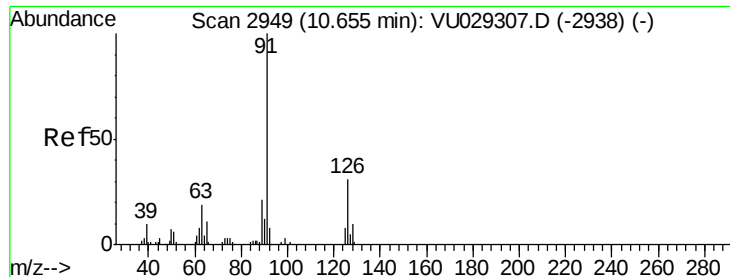
Tgt Ion	Ratio	Lower	Upper
120	100		
91	457.3	370.0	555.0



Abundance Ion 120.00 (119.70 to 120.70): V

Ion 91.00 (90.70 to 91.70): VU0





#74

2-Chlorotoluene

Concen: 11.309 ug/l

RT: 10.66 min Scan# 2950

Delta R.T. 0.00 min

Lab File: VU029309.D

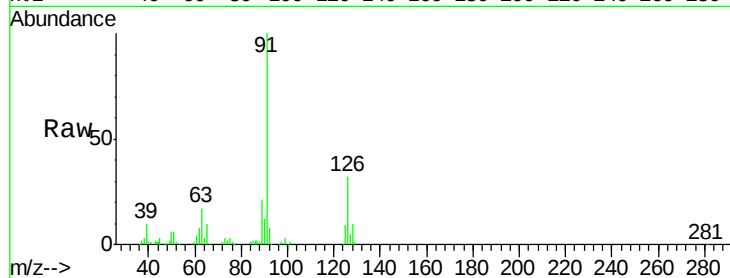
Acq: 29 Jan 2019 19:23

Tgt Ion:126 Resp: 29789

Ion Ratio Lower Upper

126 100

91 312.7 0.0 643.0



Abundance Ion 126.00 (125.70 to 126.70): V

Ion 91.00 (90.70 to 91.70): VU0

120000

100000

80000

60000

40000

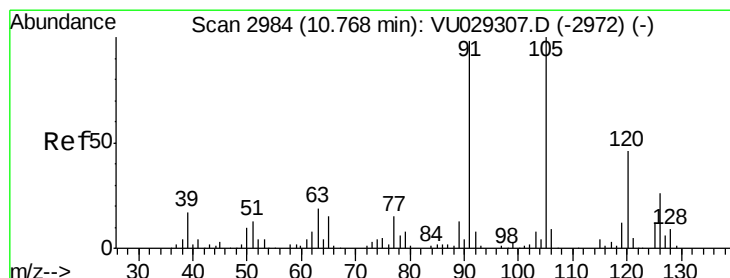
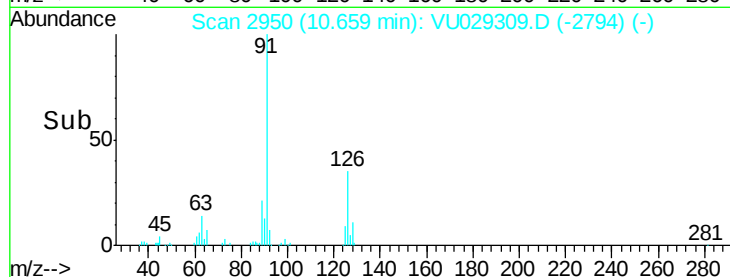
20000

0

10.66

10.60 10.65 10.70

Time-->



#75

1,3,5-Trimethylbenzene

Concen: 11.555 ug/l

RT: 10.77 min Scan# 2984

Delta R.T. -0.00 min

Lab File: VU029309.D

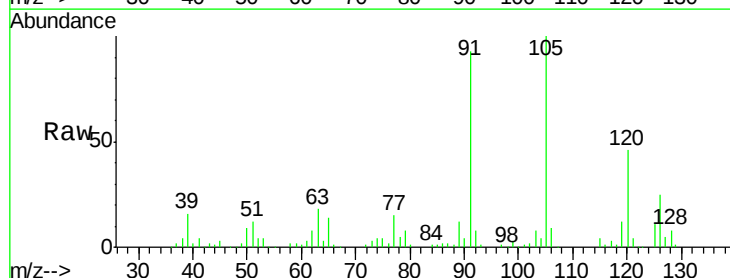
Acq: 29 Jan 2019 19:23

Tgt Ion:105 Resp: 115061

Ion Ratio Lower Upper

105 100

120 46.5 37.3 55.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

80000

60000

40000

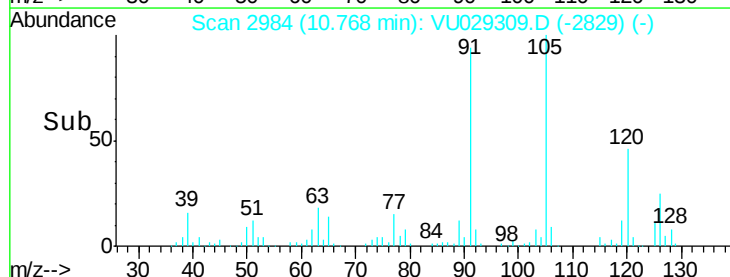
20000

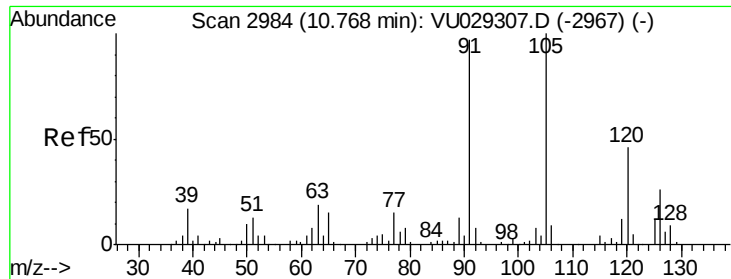
0

10.77

10.70 10.75 10.80 10.85

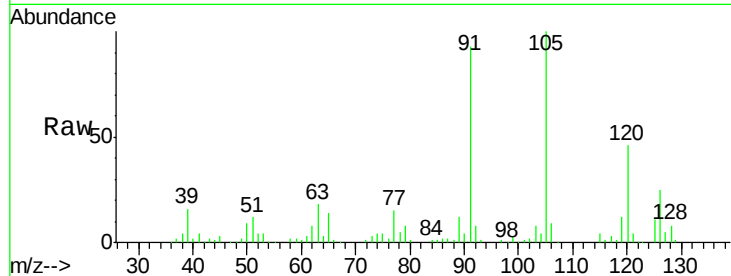
Time-->



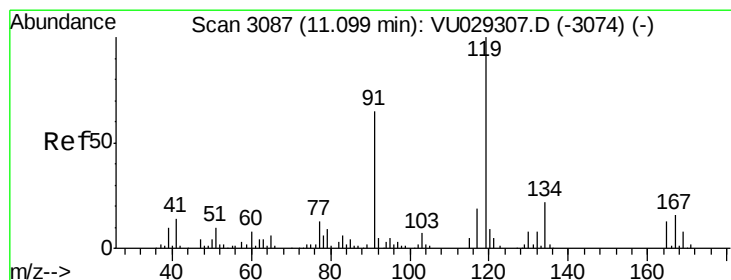
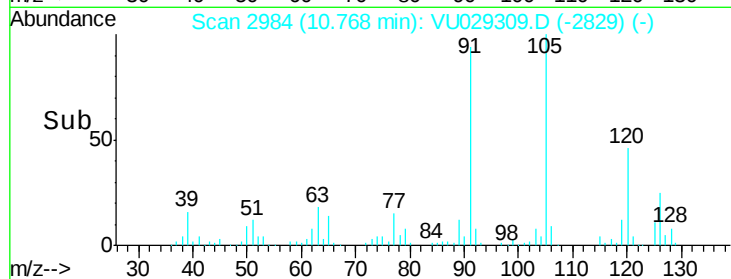
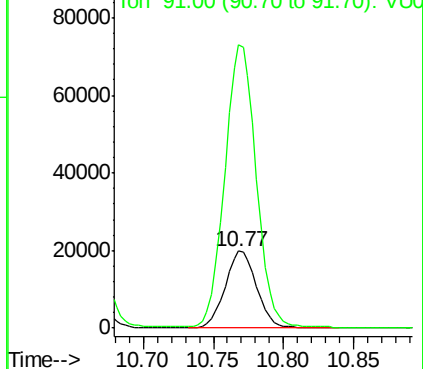


#76
4-Chlorotoluene
Concen: 11.137 ug/l
RT: 10.77 min Scan# 2984
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

Tgt Ion:126 Resp: 31125
Ion Ratio Lower Upper
126 100
91 363.8 0.0 727.4

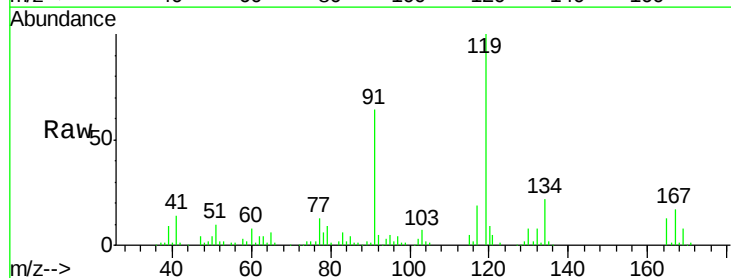


Abundance Ion 126.00 (125.70 to 126.70): V
Ion 91.00 (90.70 to 91.70): VU0

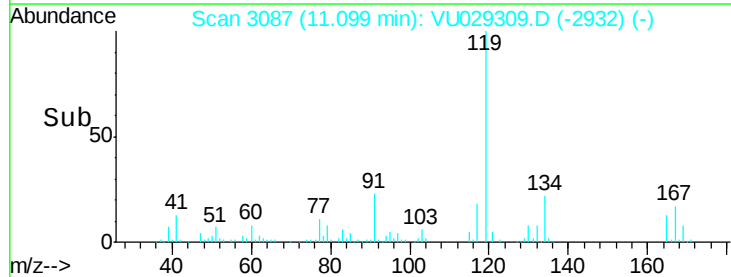
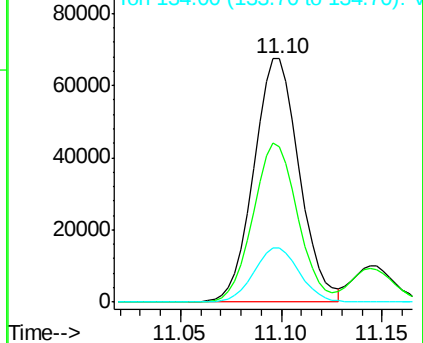


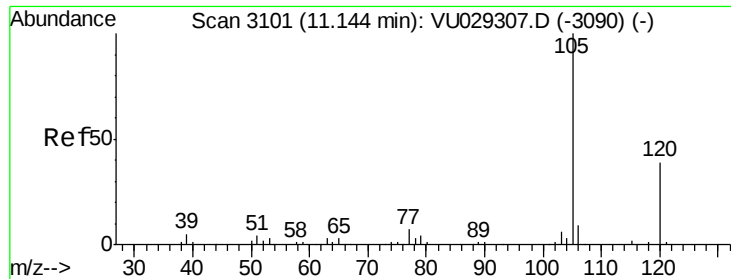
#77
tert-Butylbenzene
Concen: 11.102 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

Tgt Ion:119 Resp: 106213
Ion Ratio Lower Upper
119 100
91 64.0 32.2 96.6
134 22.2 17.6 26.4



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VU0
Ion 134.00 (133.70 to 134.70): V





#78

1,2,4-Trimethylbenzene

Concen: 11.630 ug/l

RT: 11.14 min Scan# 3101

Delta R.T. -0.00 min

Lab File: VU029309.D

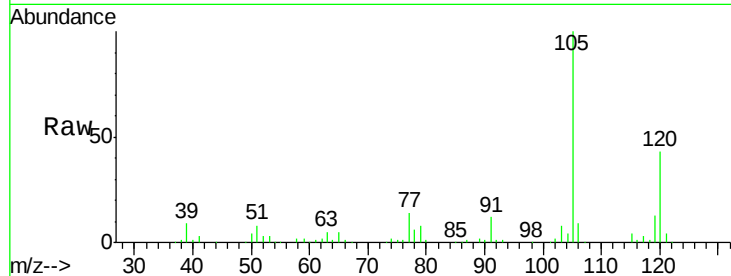
Acq: 29 Jan 2019 19:23

Tgt Ion:105 Resp: 118026

Ion Ratio Lower Upper

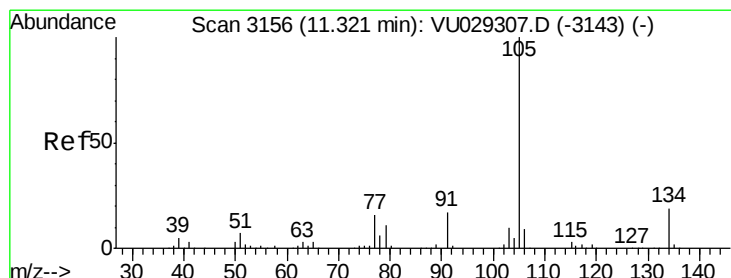
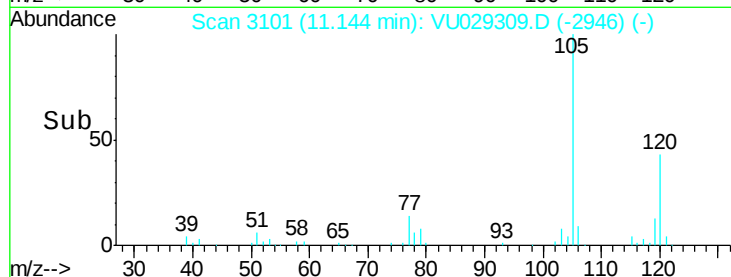
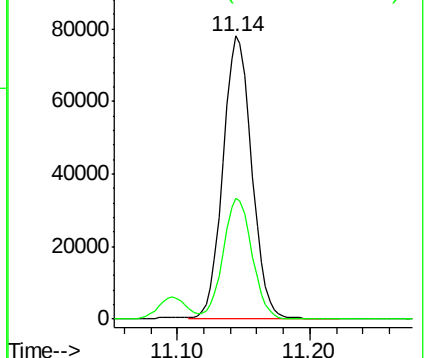
105 100

120 43.0 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: 10.850 ug/l

RT: 11.32 min Scan# 3156

Delta R.T. -0.00 min

Lab File: VU029309.D

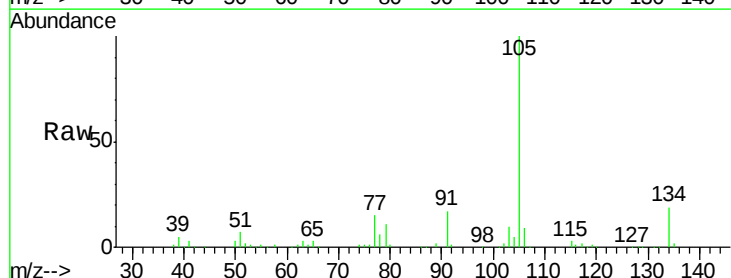
Acq: 29 Jan 2019 19:23

Tgt Ion:105 Resp: 135868

Ion Ratio Lower Upper

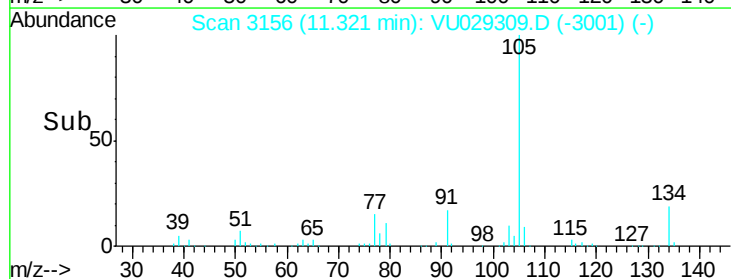
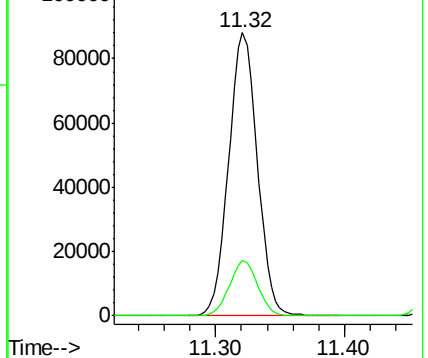
105 100

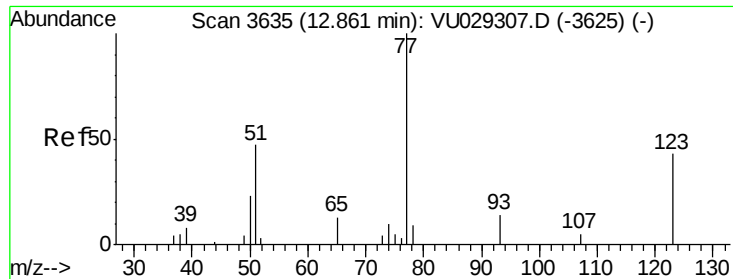
134 19.3 15.0 22.6



Abundance Ion 105.00 (104.70 to 105.70): V

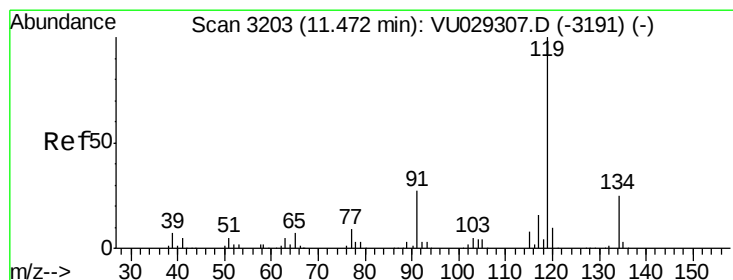
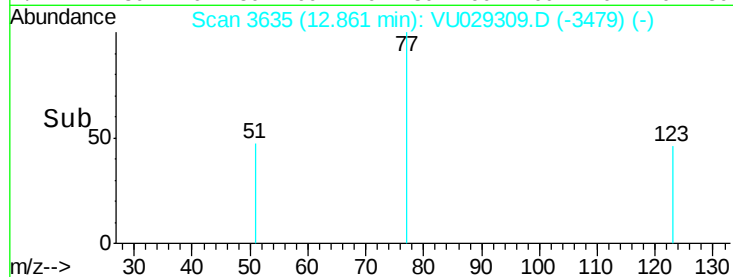
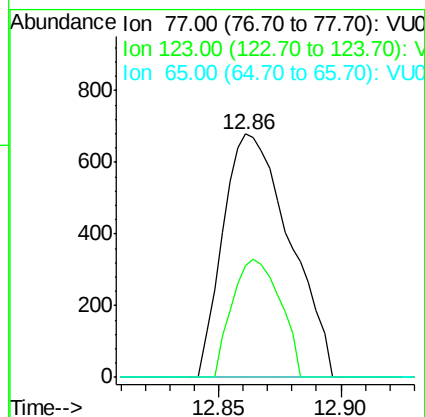
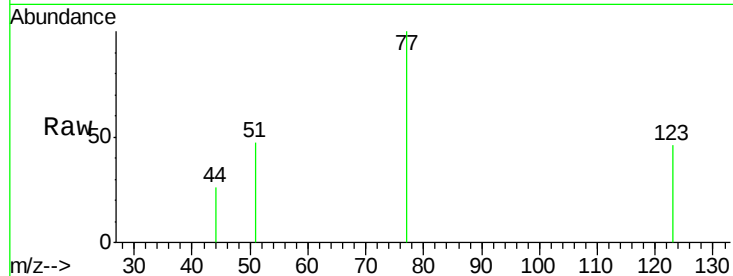
Ion 134.00 (133.70 to 134.70): V





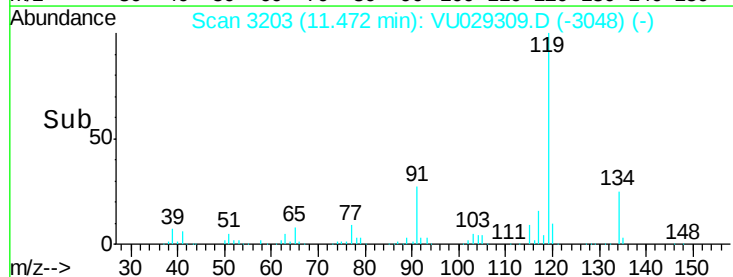
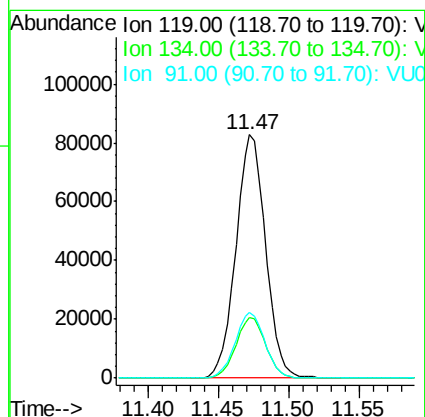
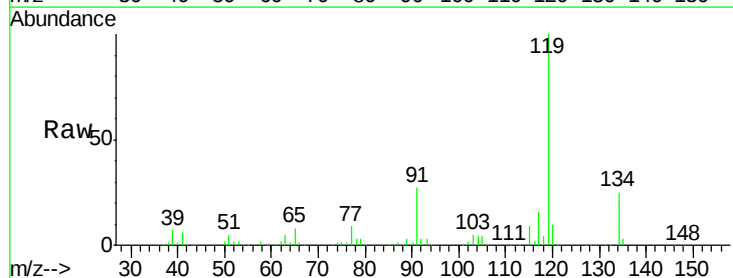
#80
Nitrobenzene
Concen: 13.859 ug/l
RT: 12.86 min Scan# 3635
Delta R.T. 0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

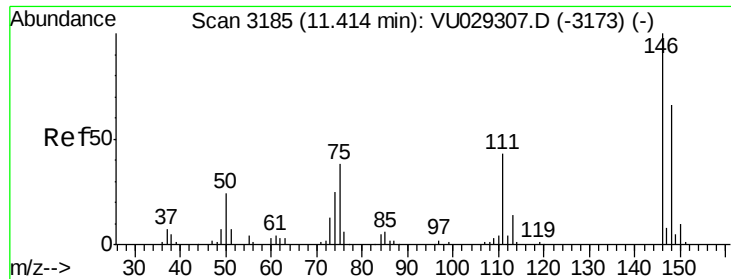
Tgt Ion: 77 Resp: 1290
Ion Ratio Lower Upper
77 100
123 35.0 17.5 61.9
65 0.0 10.8 13.8#



#81
p-Isopropyltoluene
Concen: 11.513 ug/l
RT: 11.47 min Scan# 3203
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

Tgt Ion: 119 Resp: 121917
Ion Ratio Lower Upper
119 100
134 25.0 19.8 29.6
91 27.1 21.5 32.3





#82

1,3-Dichlorobenzene

Concen: 10.313 ug/l

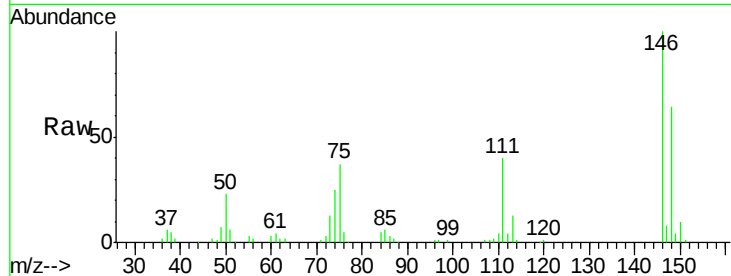
RT: 11.41 min Scan# 3185

Delta R.T. -0.00 min

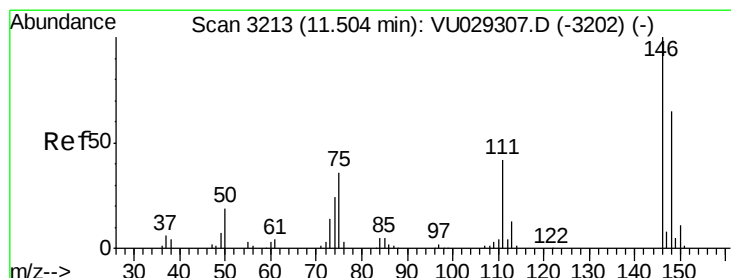
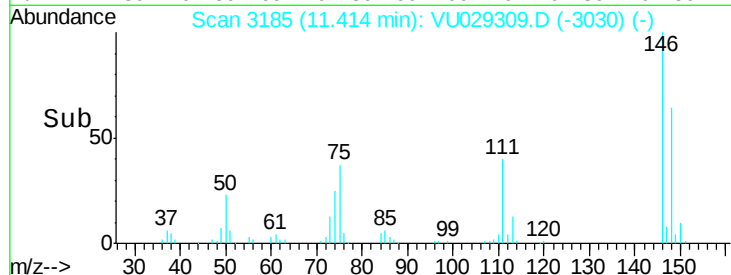
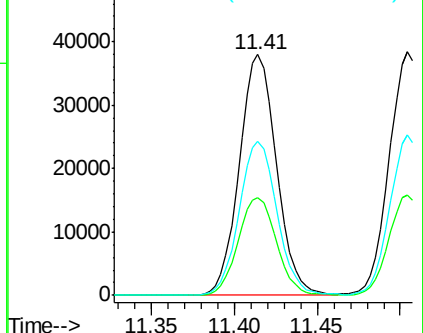
Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

Tgt Ion:	146	Resp:	59300
Ion	Ratio	Lower	Upper
146	100		
111	41.9	34.1	51.1
148	65.2	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: 10.531 ug/l

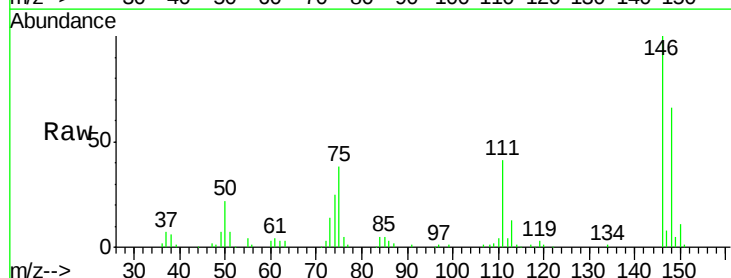
RT: 11.50 min Scan# 3213

Delta R.T. -0.00 min

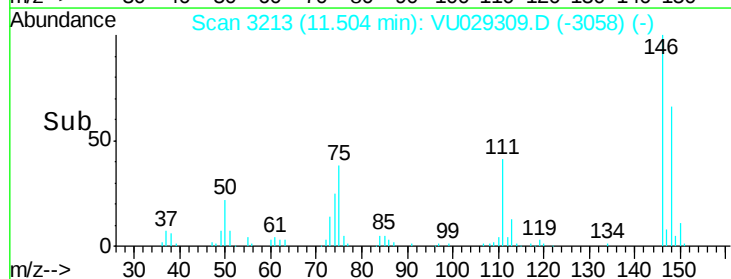
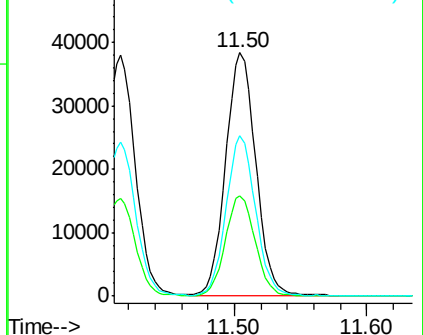
Lab File: VU029309.D

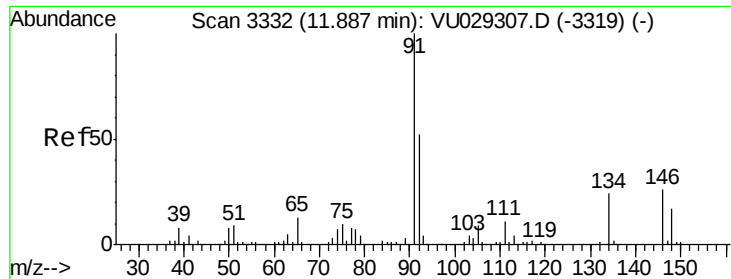
Acq: 29 Jan 2019 19:23

Tgt Ion:	146	Resp:	61002
Ion	Ratio	Lower	Upper
146	100		
111	40.8	32.9	49.3
148	63.1	51.8	77.6



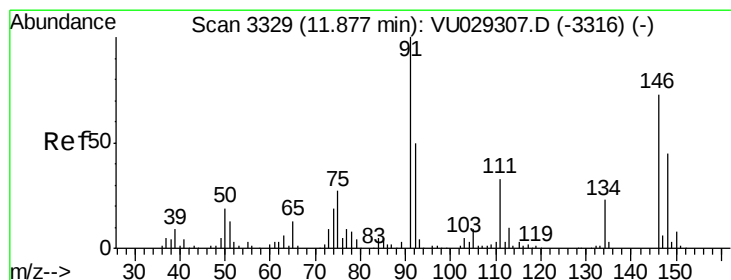
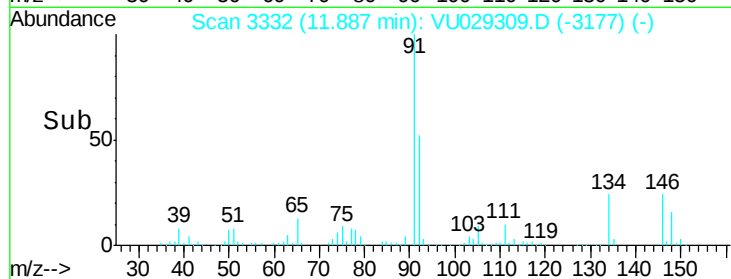
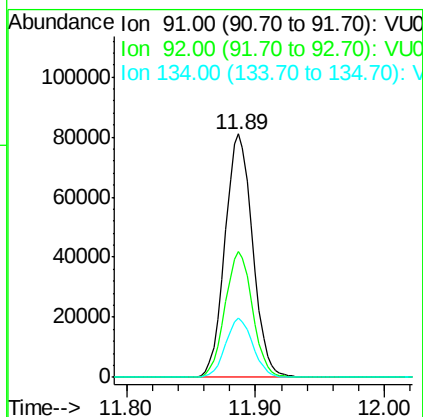
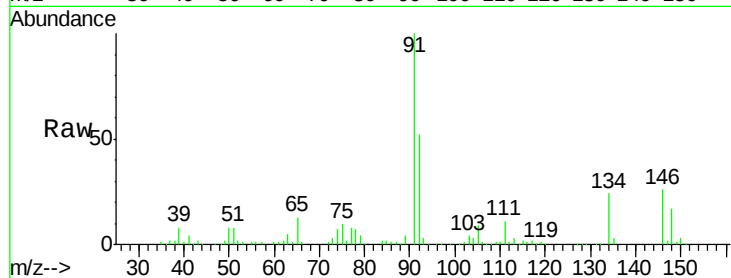
Abundance Ion 146.00 (145.70 to 146.70): V
Ion 111.00 (110.70 to 111.70): V
Ion 148.00 (147.70 to 148.70): V





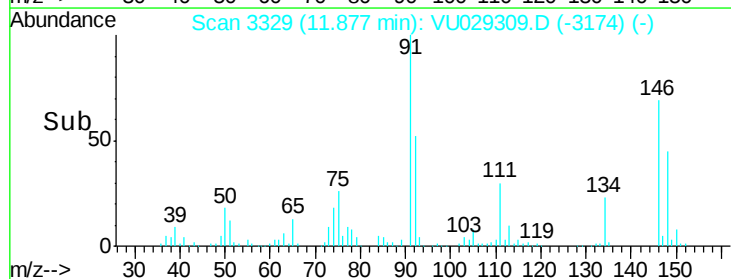
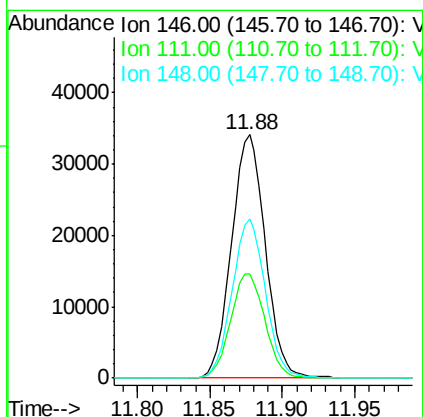
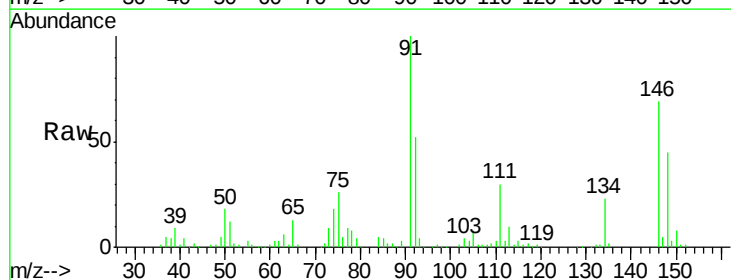
#84
n-Butylbenzene
Concen: 11.701 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

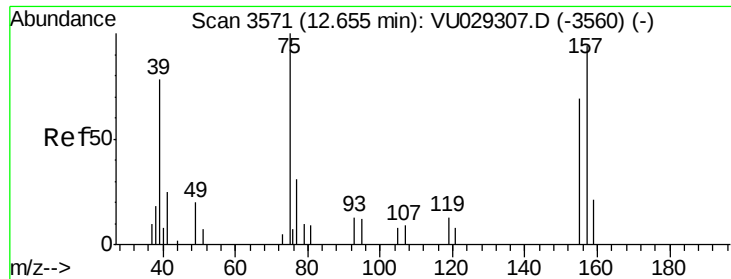
Tgt Ion: 91 Resp: 120416
Ion Ratio Lower Upper
91 100
92 51.4 41.0 61.6
134 23.9 19.1 28.7



#85
1,2-Dichlorobenzene
Concen: 10.585 ug/l
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

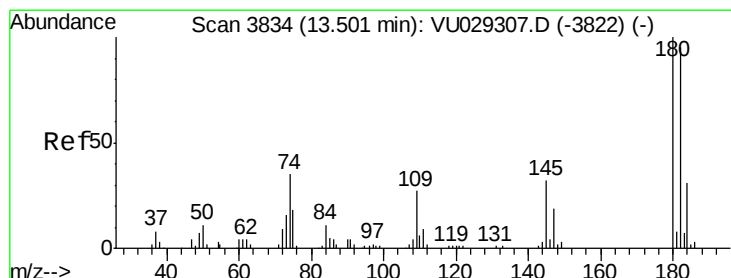
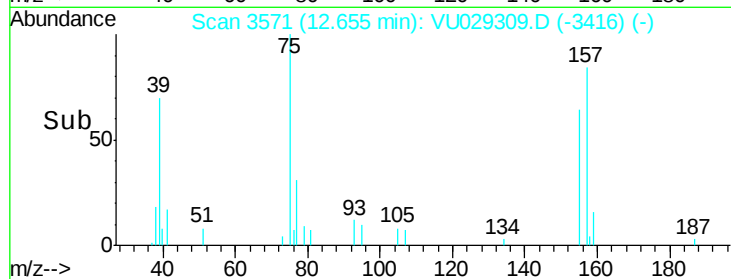
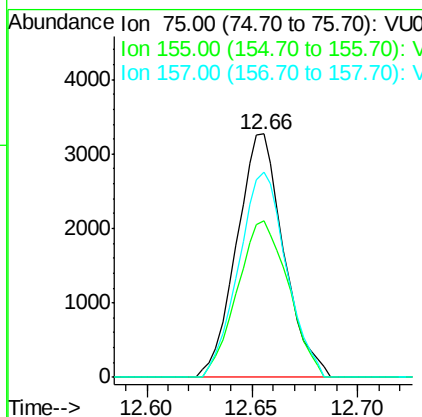
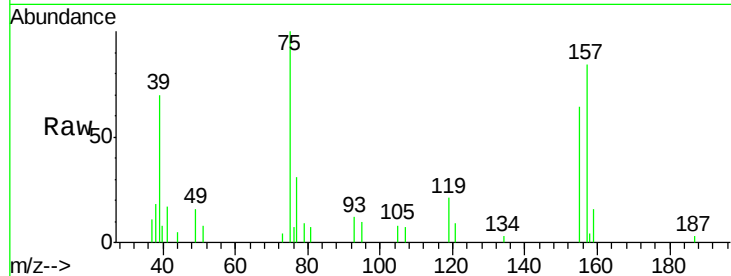
Tgt Ion: 146 Resp: 55085
Ion Ratio Lower Upper
146 100
111 43.4 21.9 65.8
148 64.2 31.8 95.3





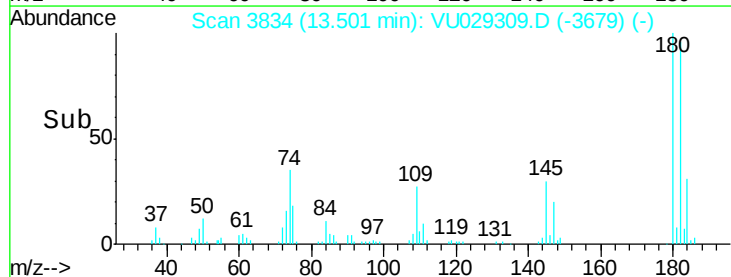
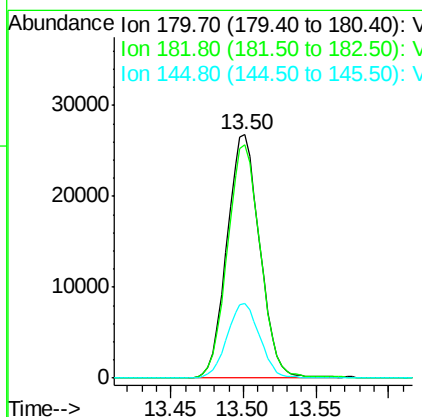
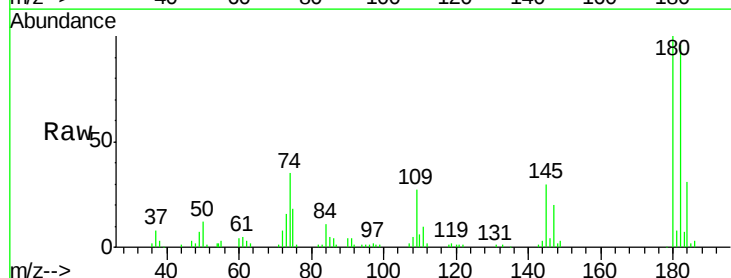
#86
 1,2-Dibromo-3-Chloropropane
 Concen: 10.574 ug/l
 RT: 12.66 min Scan# 3571
 Delta R.T. -0.00 min
 Lab File: VU029309.D
 Acq: 29 Jan 2019 19:23

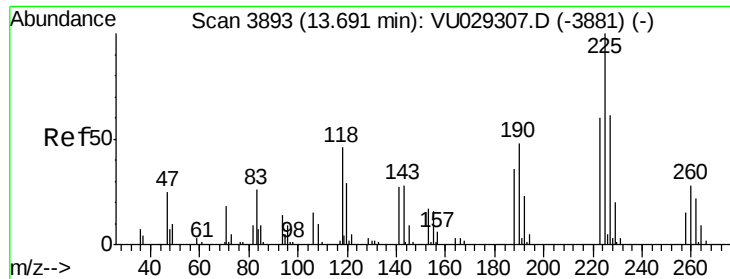
Tgt Ion: 75 Resp: 5066
 Ion Ratio Lower Upper
 75 100
 155 69.5 53.8 80.8
 157 85.3 69.2 103.8



#87
 1,2,4-Trichlorobenzene
 Concen: 11.972 ug/l
 RT: 13.50 min Scan# 3834
 Delta R.T. -0.00 min
 Lab File: VU029309.D
 Acq: 29 Jan 2019 19:23

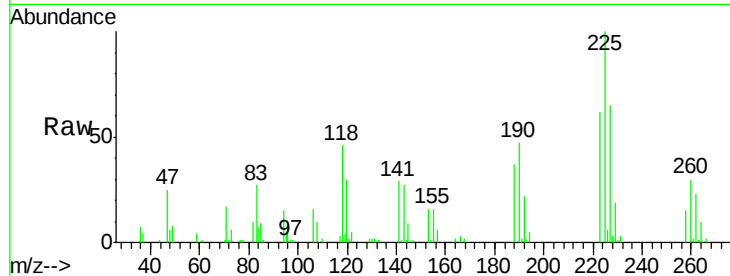
Tgt Ion: 180 Resp: 42137
 Ion Ratio Lower Upper
 180 100
 182 95.9 76.6 114.8
 145 30.3 24.6 36.8



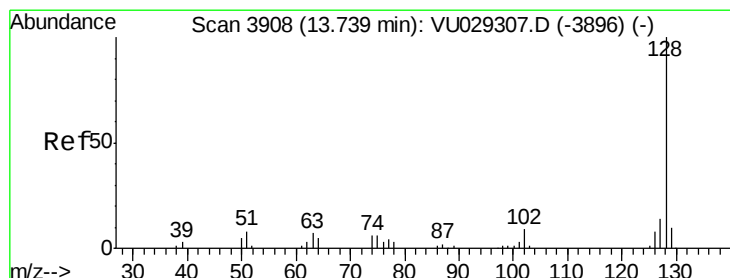
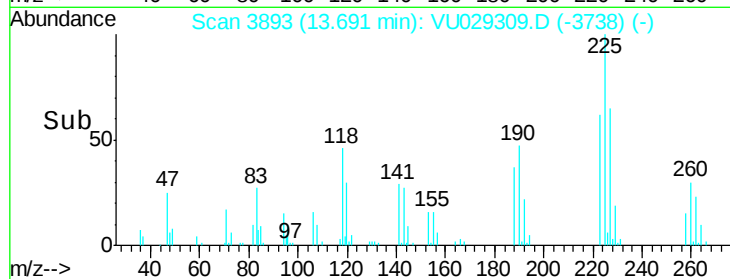
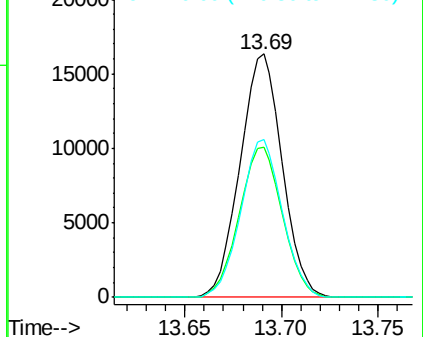


#88
Hexachlorobutadiene
Concen: 11.045 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

Tgt Ion: 225 Resp: 24799
Ion Ratio Lower Upper
225 100
223 62.9 49.5 74.3
227 63.7 50.4 75.6

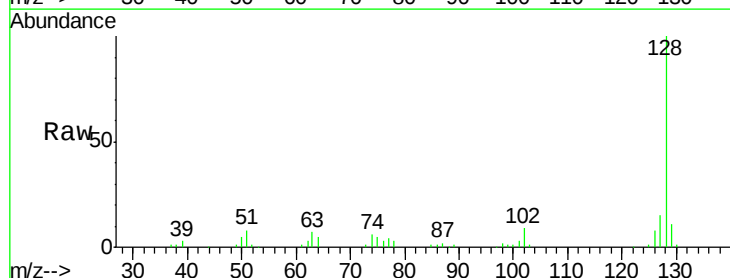


Abundance Ion 224.60 (224.30 to 225.30): V
Ion 222.60 (222.30 to 223.30): V
Ion 226.60 (226.30 to 227.30): V

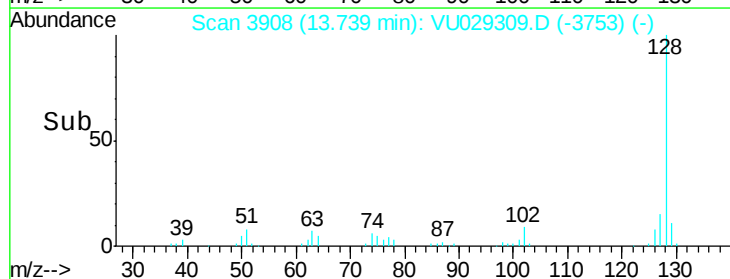
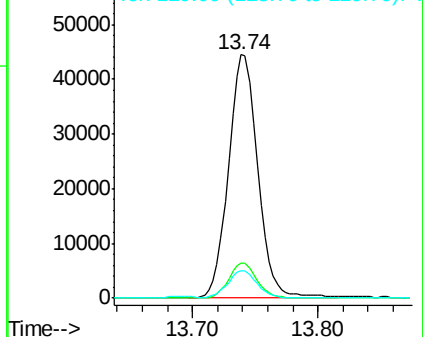


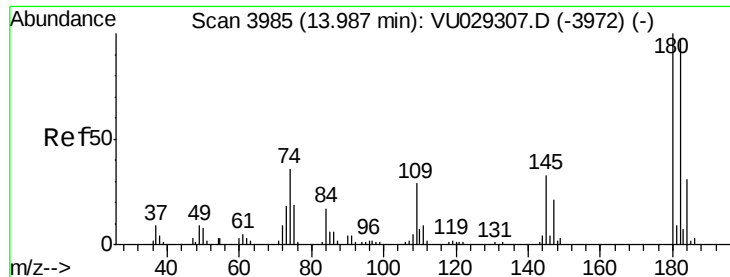
#89
Naphthalene
Concen: 12.784 ug/l
RT: 13.74 min Scan# 3908
Delta R.T. -0.00 min
Lab File: VU029309.D
Acq: 29 Jan 2019 19:23

Tgt Ion: 128 Resp: 72251
Ion Ratio Lower Upper
128 100
127 13.9 10.7 16.1
129 11.2 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: 11.754 ug/l

RT: 13.98 min Scan# 3984

Delta R.T. -0.00 min

Lab File: VU029309.D

Acq: 29 Jan 2019 19:23

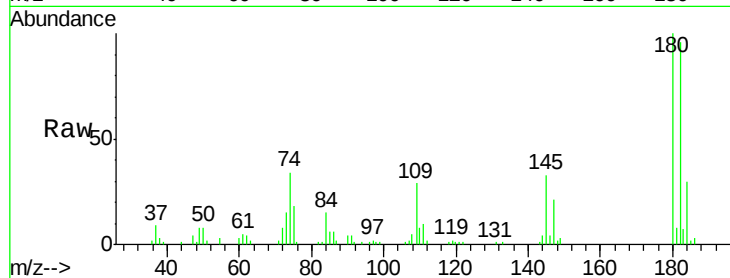
Tgt Ion:180 Resp: 38477

Ion Ratio Lower Upper

180 100

182 94.4 78.0 117.0

145 32.2 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

