

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU012919\
 Data File : VU029308.D
 Acq On : 29 Jan 2019 18:55
 Operator : JC/SP
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 30 03:58:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U012919DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jan 30 00:35:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	8237	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.30	95	3338	1.01	ug/l	0.00
Spiked Amount	1.000		Recovery	=	101.00%	
68) 1,2-Dichlorobenzene-d4	11.85	152	3259	1.00	ug/l	0.00
Spiked Amount	1.000		Recovery	=	100.00%	

Target Compounds

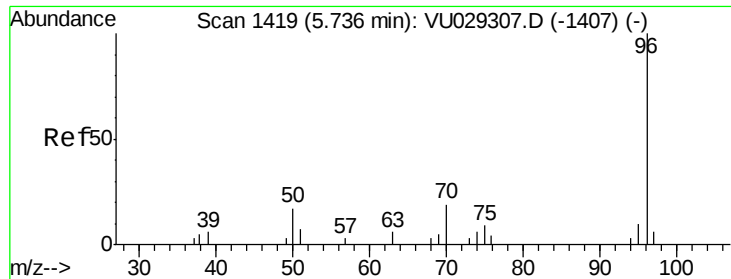
					Ovalue
2) Dichlorodifluoromethane	1.20	85	56077m	13.499	ug/l
3) Chloromethane	1.32	50	43996	12.062	ug/l 98
4) Vinyl Chloride	1.39	62	45598	12.867	ug/l 99
5) Bromomethane	1.61	94	24750	11.950	ug/l 99
6) Chloroethane	1.68	64	30717	12.466	ug/l 97
7) Trichlorofluoromethane	1.87	101	84756	14.222	ug/l 95
8) 1,1,2-Trichloro-1,2,2-trif	2.28	101	35679	14.128	ug/l 98
9) 1,1-Dichloroethene	2.27	96	32351	13.597	ug/l 96
10) Iodomethane	2.40	142	38808	18.189	ug/l 99
11) Allyl Chloride	2.58	41	75756	12.688	ug/l 99
12) Acrylonitrile	2.93	53	19960	27.055	ug/l 96
13) Acetone	2.31	43	53924	64.299	ug/l 100
14) Carbon Disulfide	2.46	76	114236	13.031	ug/l 100
15) Methylene Chloride	2.69	84	40043	12.885	ug/l 97
16) trans-1,2-Dichloroethene	2.97	96	36472	13.592	ug/l 98
17) 1,1-Dichloroethane	3.43	63	76112	12.732	ug/l 100
18) 2-Butanone	4.27	43	65839	70.006	ug/l 100
19) Cyclohexane	4.98	56	53117	14.114	ug/l 98
20) Methylcyclohexane	6.41	83	61927	15.463	ug/l 98
21) 2,2-Dichloropropane	4.21	77	71930	13.944	ug/l 99
22) cis-1,2-Dichloroethene	4.21	96	40956	14.457	ug/l 96
23) Diethyl Ether	2.09	59	32800	13.603	ug/l 98
24) tert-Butyl Alcohol	2.83	59	42381	146.909	ug/l 100
25) Methyl tert-Butyl Ether	2.99	73	112367	13.890	ug/l 99
26) Bromochloromethane	4.54	128	16949	14.316	ug/l 96
27) Chloroform	4.66	83	80844	13.804	ug/l 99
28) 1,1,1-Trichloroethane	4.90	97	75873	14.238	ug/l 98
29) 1,1-Dichloropropene	5.12	75	59644	14.774	ug/l 99
30) Carbon Tetrachloride	5.12	117	67041	14.583	ug/l 99
31) Isopropyl Ether	3.57	45	122085	12.865	ug/l 98
32) Ethyl-t-butyl ether	4.06	59	115381	14.575	ug/l 99
33) Tert-Amyl methyl ether	5.58	73	100221	15.021	ug/l 98
34) Propionitrile	4.32	54	17841	76.045	ug/l # 94
35) Benzene	5.38	78	157613	14.314	ug/l 100
36) 1,2-Dichloroethane	5.40	62	64395	14.017	ug/l 99
37) Trichloroethene	6.18	130	38728	14.502	ug/l 94
38) 1,2-Dichloropropane	6.43	63	42835	14.069	ug/l 100
39) Methacrylonitrile	4.54	41	17135	15.347	ug/l 98
40) Methyl acrylate	4.42	55	22704	14.574	ug/l 98
41) Tetrahydrofuran	4.64	42	16119	29.156	ug/l 97
42) 1-Chlorobutane	5.05	56	87289	13.905	ug/l 97

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 QLast Update : Wed Jan 30 00:35:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Dibromomethane	6.55	93	22078	14.294	ug/l	95
44) Bromodichloromethane	6.75	83	62057	14.108	ug/l	97
45) 4-Methyl-2-Pentanone	7.46	43	160701	74.324	ug/l	100
46) t-1,4-Dichloro-2-butene	10.51	75	23713m	31.521	ug/l	
47) Methyl methacrylate	6.62	69	40578	30.916	ug/l	98
48) Ethyl methacrylate	8.02	69	40645	16.231	ug/l	100
49) Toluene	7.63	92	97121	15.292	ug/l	99
50) t-1,3-Dichloropropene	7.87	75	57202	15.190	ug/l	97
51) cis-1,3-Dichloropropene	7.26	75	62318	14.761	ug/l	97
52) 1,1,2-Trichloroethane	8.06	97	28250	14.023	ug/l	98
53) 1,3-Dichloropropane	8.24	76	53278	14.185	ug/l	99
54) 2-Hexanone	8.36	43	116102	77.928	ug/l	99
55) Dibromochloromethane	8.47	129	38598	14.832	ug/l	99
56) 1,2-Dibromoethane	8.58	107	26376	14.521	ug/l	100
58) Tetrachloroethene	8.22	164	38249	14.982	ug/l	95
59) Chlorobenzene	9.12	112	102804	15.198	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.21	131	40217	14.348	ug/l	100
61) Pentachloroethane	11.10	117	31214	14.679	ug/l	95
62) Hexachloroethane	12.14	117	31769	14.738	ug/l	98
63) Ethyl Benzene	9.25	91	194794	16.240	ug/l	99
64) m/p-Xylenes	9.37	106	147528	32.552	ug/l	98
65) o-Xylene	9.77	106	69926	16.167	ug/l	99
66) Styrene	9.79	104	123116	16.410	ug/l	99
67) Bromoform	9.95	173	23353	15.660	ug/l	99
69) Isopropylbenzene	10.16	105	192334	16.215	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.45	83	38179	14.470	ug/l	99
71) 1,2,3-Trichloropropane	10.49	75	29816m	14.054	ug/l	
72) Bromobenzene	10.45	156	44949	15.782	ug/l	98
73) n-propylbenzene	10.58	120	52520	16.882	ug/l	99
74) 2-Chlorotoluene	10.66	126	44461	15.731	ug/l	100
75) 1,3,5-Trimethylbenzene	10.77	105	172363	16.446	ug/l	98
76) 4-Chlorotoluene	10.77	126	46942	16.548	ug/l	99
77) tert-Butylbenzene	11.10	119	163206	16.307	ug/l	99
78) 1,2,4-Trimethylbenzene	11.14	105	177415	16.448	ug/l	100
79) sec-Butylbenzene	11.32	105	217266	16.185	ug/l	100
80) Nitrobenzene	12.86	77	10045	104.807	ug/l	97
81) p-Isopropyltoluene	11.47	119	186561	16.656	ug/l	100
82) 1,3-Dichlorobenzene	11.41	146	90965	15.255	ug/l	100
83) 1,4-Dichlorobenzene	11.50	146	93436	15.798	ug/l	99
84) n-Butylbenzene	11.89	91	182879	16.773	ug/l	100
85) 1,2-Dichlorobenzene	11.88	146	85181	15.505	ug/l	99
86) 1,2-Dibromo-3-Chloropropan	12.66	75	7907	15.641	ug/l	100
87) 1,2,4-Trichlorobenzene	13.50	180	61856	16.973	ug/l	99
88) Hexachlorobutadiene	13.69	225	36844	15.741	ug/l	99
89) Naphthalene	13.74	128	109860	18.415	ug/l	99
90) 1,2,3-Trichlorobenzene	13.98	180	57181	16.785	ug/l	99

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



#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1419

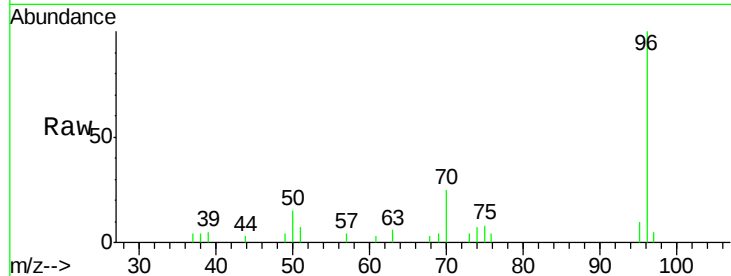
Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

Tot Ion: 96 Resp: 8237

Ion	Ratio	Lower	Upper
96	100		
70	22.7	16.2	24.2
95	0.0	7.4	11.2#
97	0.0	0.0	0.0

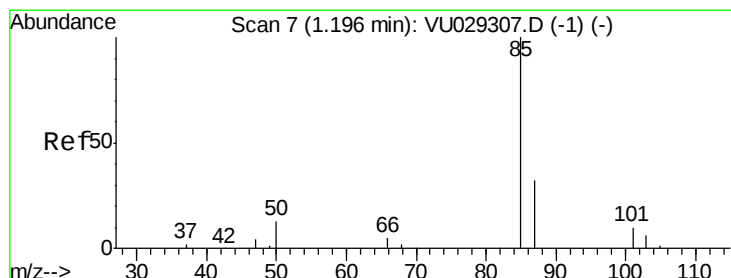
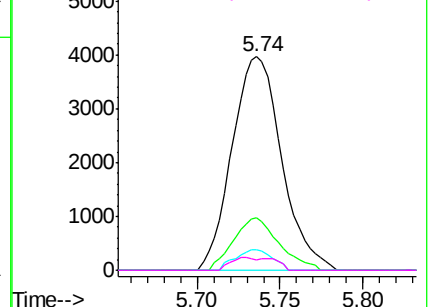
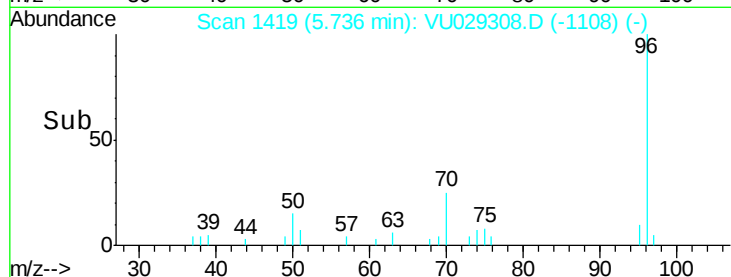


Abundance Ion 96.00 (95.70 to 96.70): VU0

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: 13.499 ug/l m

RT: 1.20 min Scan# 7

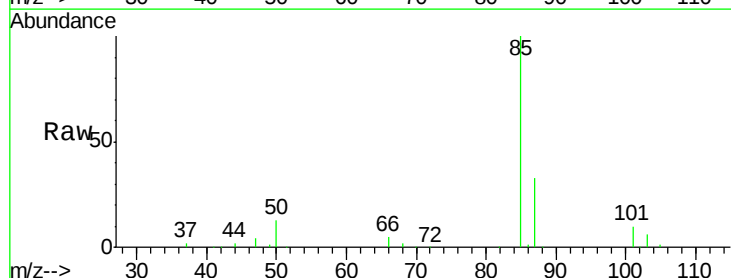
Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

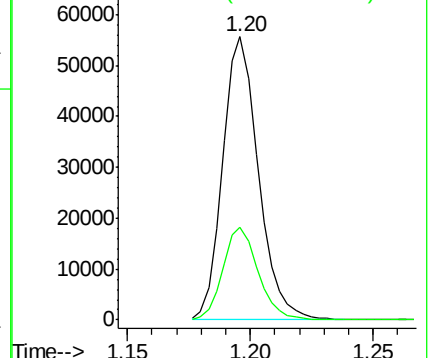
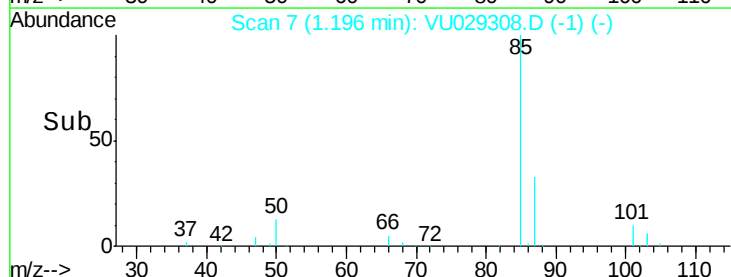
Tgt Ion: 85 Resp: 56077

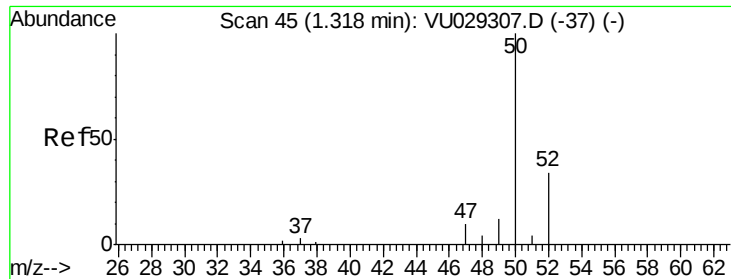
Ion	Ratio	Lower	Upper
85	100		
87	32.9	15.9	47.6



Abundance Ion 85.00 (84.70 to 85.70): VU0

Ion 87.00 (86.70 to 87.70): VU0





#3

Chloromethane

Concen: 12.062 ug/l

RT: 1.32 min Scan# 45

Delta R.T. -0.00 min

Lab File: VU029308.D

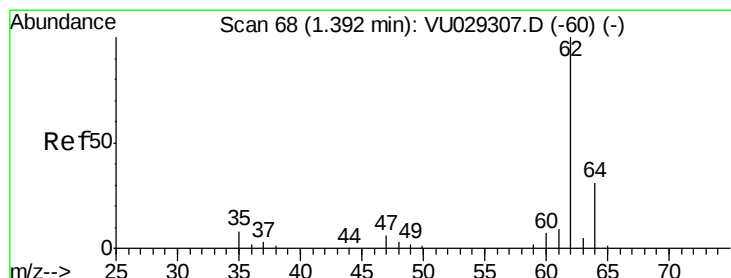
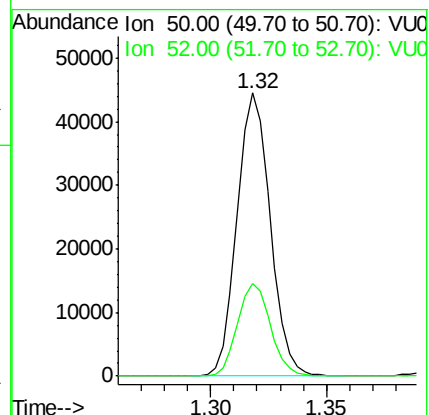
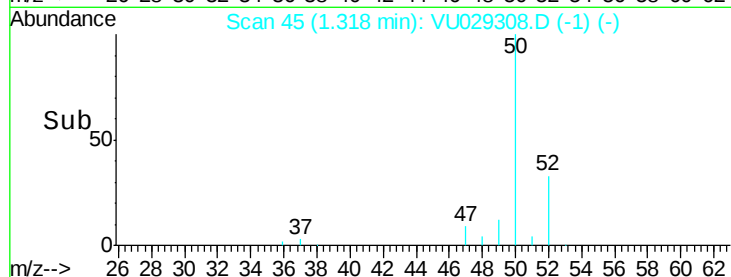
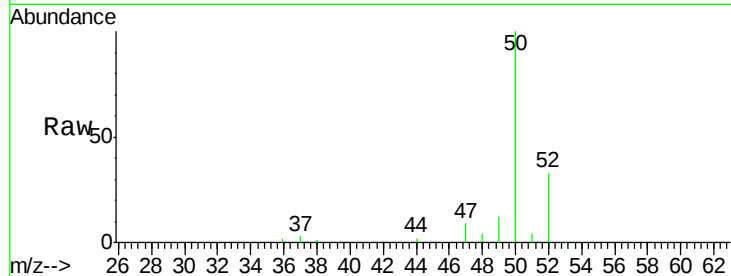
Acq: 29 Jan 2019 18:55

Tot Ion: 50 Resp: 43996

Ion Ratio Lower Upper

50 100

52 33.0 27.3 40.9



#4

Vinyl Chloride

Concen: 12.867 ug/l

RT: 1.39 min Scan# 68

Delta R.T. -0.00 min

Lab File: VU029308.D

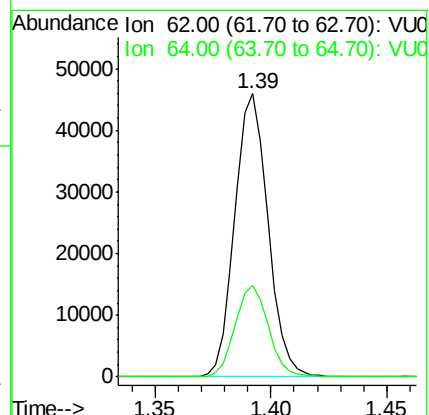
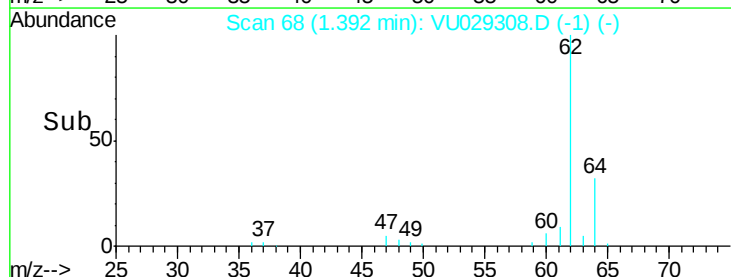
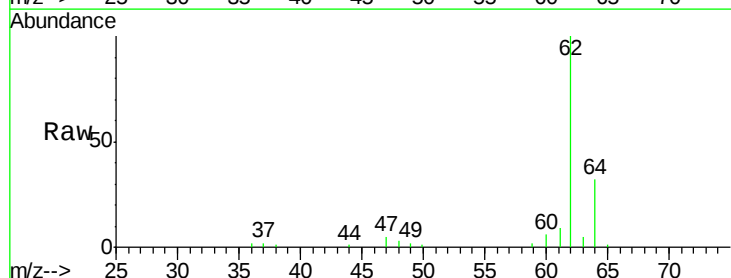
Acq: 29 Jan 2019 18:55

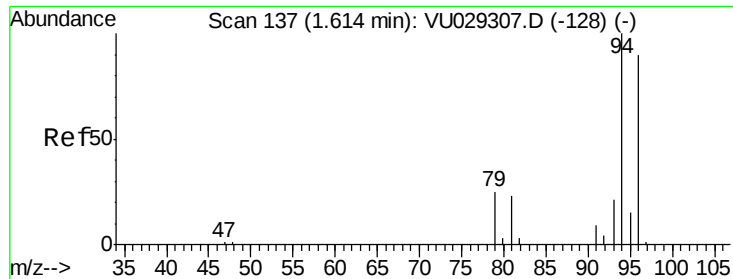
Tgt Ion: 62 Resp: 45598

Ion Ratio Lower Upper

62 100

64 32.3 25.2 37.8





#5

Bromomethane

Concen: 11.950 ug/l

RT: 1.61 min Scan# 136

Delta R.T. -0.00 min

Lab File: VU029308.D

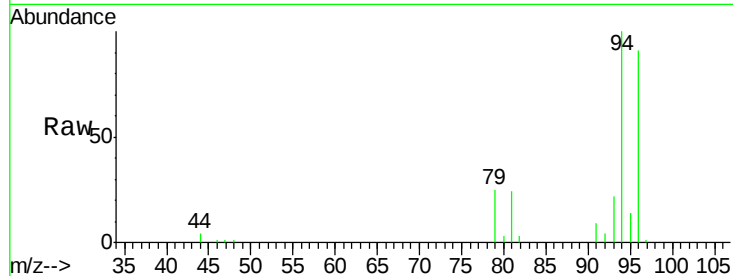
Acq: 29 Jan 2019 18:55

Tot Ion: 94 Resp: 24750

Ion Ratio Lower Upper

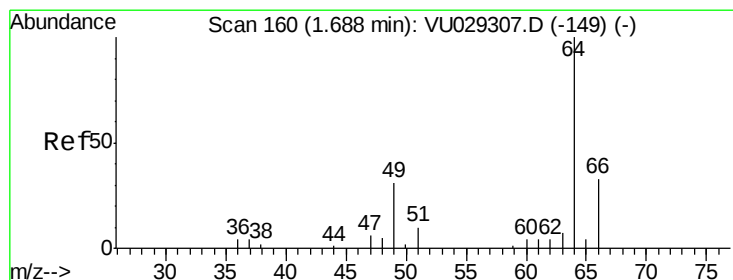
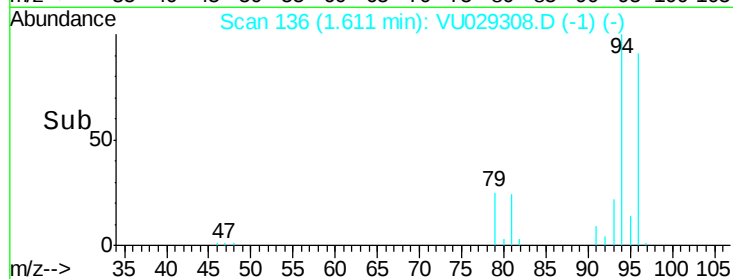
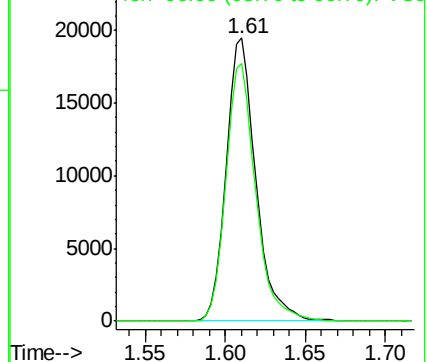
94 100

96 90.9 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: 12.466 ug/l

RT: 1.68 min Scan# 159

Delta R.T. -0.00 min

Lab File: VU029308.D

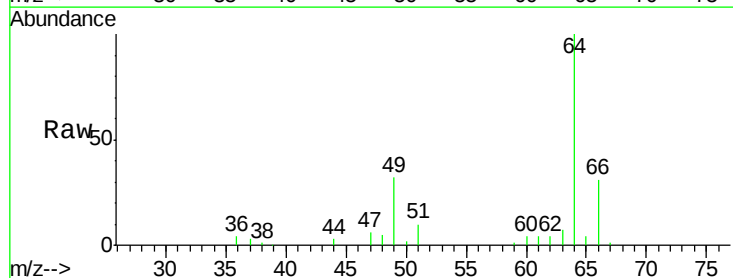
Acq: 29 Jan 2019 18:55

Tgt Ion: 64 Resp: 30717

Ion Ratio Lower Upper

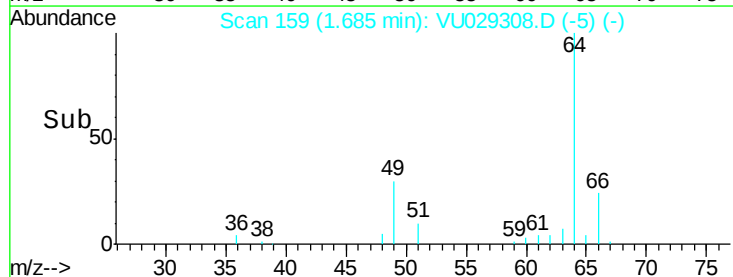
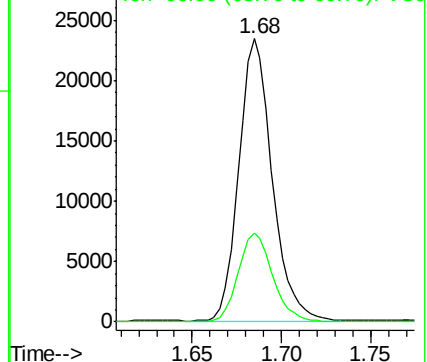
64 100

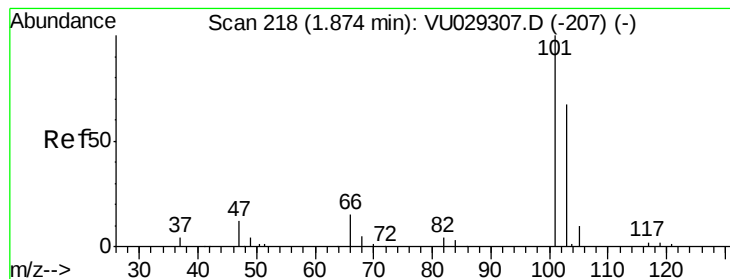
66 31.3 26.3 39.5



Abundance Ion 64.00 (63.70 to 64.70): VU0

Ion 66.00 (65.70 to 66.70): VU0

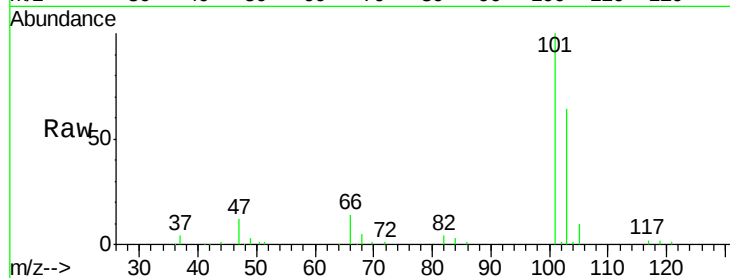




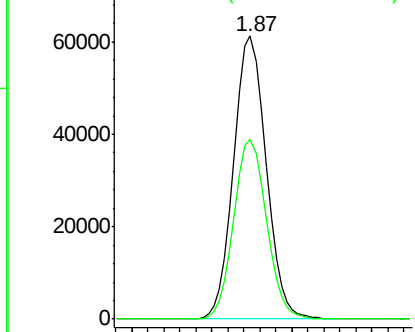
#7

Trichlorofluoromethane
 Concen: 14.222 ug/l
 RT: 1.87 min Scan# 218
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

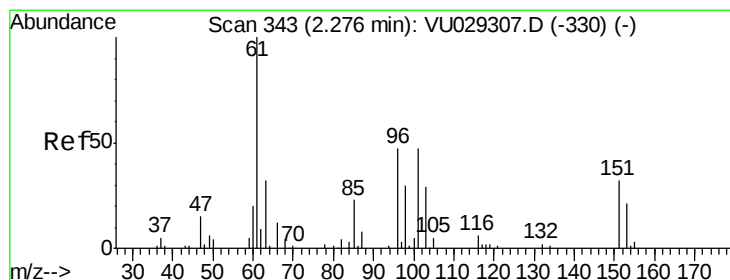
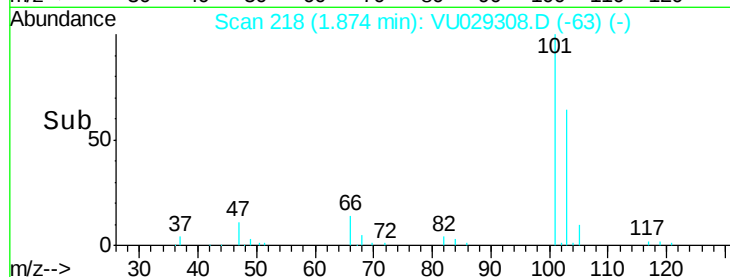
Tot Ion	101	Resp	84756
Ion Ratio	Lower	Upper	
101	100		
103	63.6	53.9	80.9



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



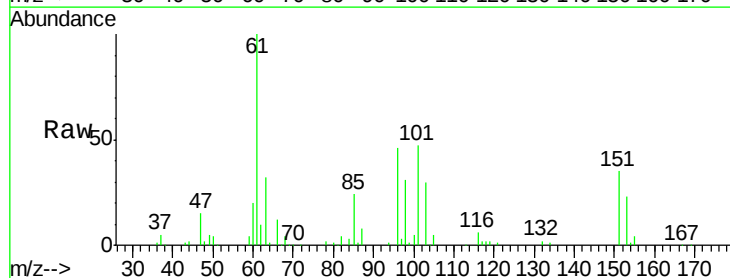
Time-->



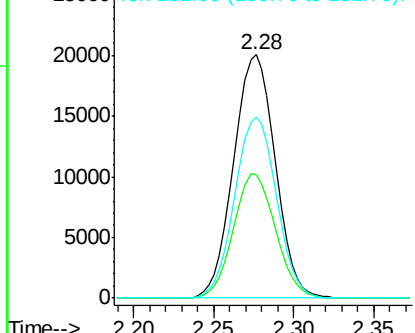
#8

1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 14.128 ug/l
 RT: 2.28 min Scan# 343
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

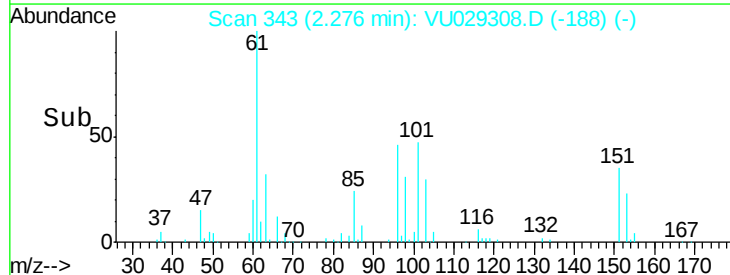
Tgt Ion	101	Resp	35679
Ion Ratio	Lower	Upper	
101	100		
85	51.4	40.3	60.5
151	74.6	58.1	87.1

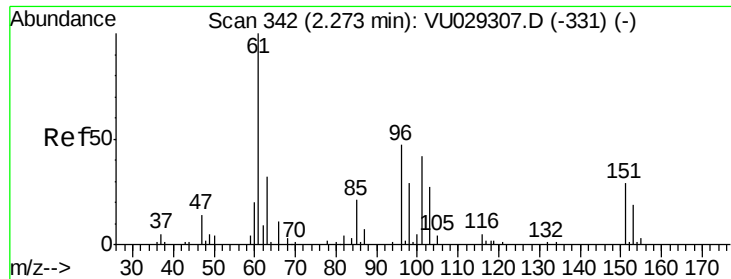


Abundance Ion 101.00 (100.70 to 101.70): V
 Ion 85.00 (84.70 to 85.70): VU0
 Ion 151.00 (150.70 to 151.70): V



Time-->





#9

1,1-Dichloroethene

Concen: 13.597 ug/l

RT: 2.27 min Scan# 342

Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

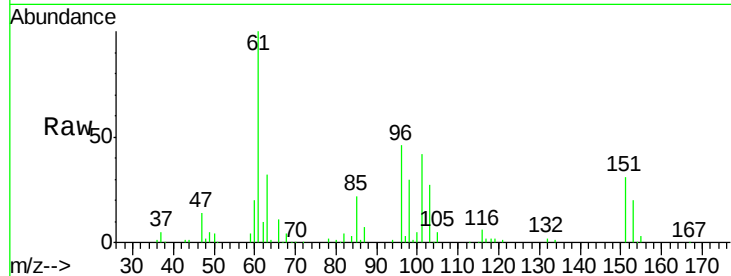
Tot Ion: 96 Resp: 32351

Ion Ratio Lower Upper

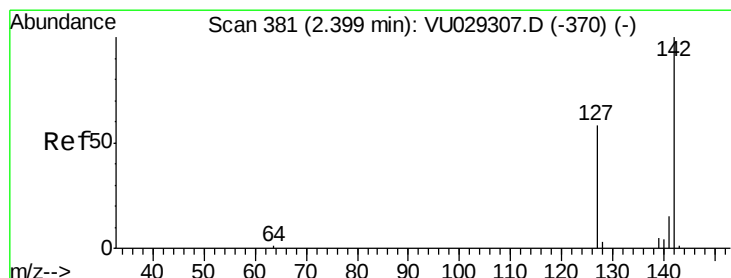
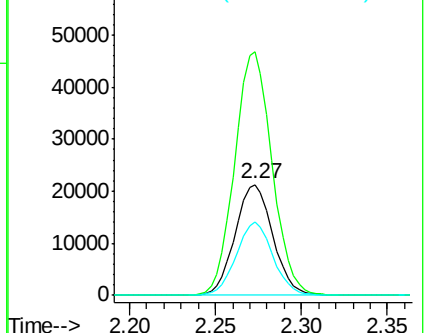
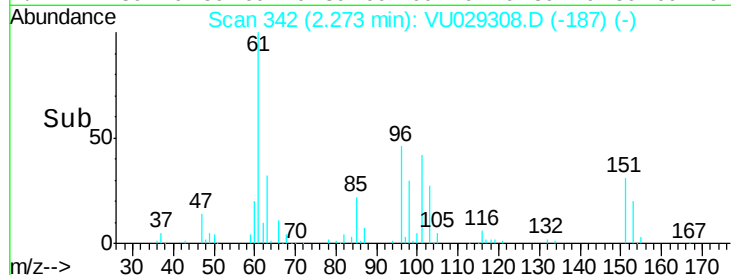
96 100

61 219.1 0.0 641.4

98 66.2 0.0 122.6



Abundance Ion 96.00 (95.70 to 96.70): VU029308.D (-187) (-)



#10

Iodomethane

Concen: 18.189 ug/l

RT: 2.40 min Scan# 381

Delta R.T. -0.00 min

Lab File: VU029308.D

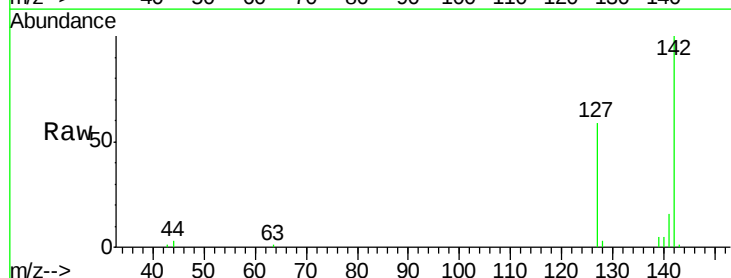
Acq: 29 Jan 2019 18:55

Tgt Ion: 142 Resp: 38808

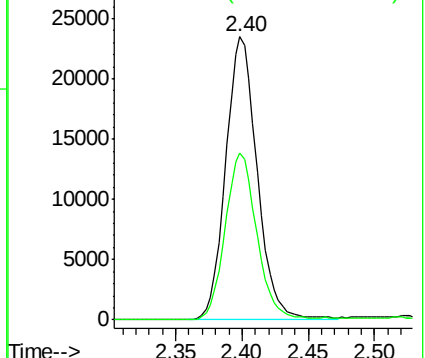
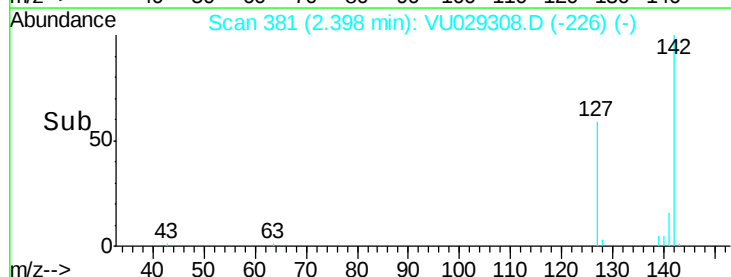
Ion Ratio Lower Upper

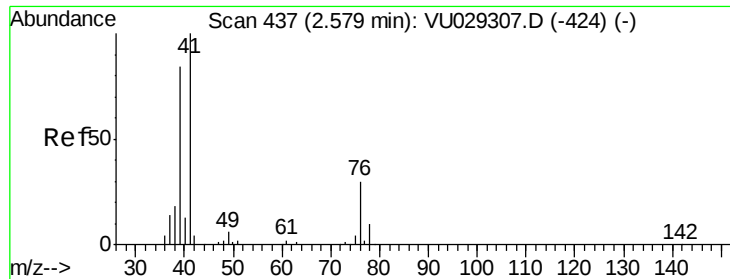
142 100

127 59.0 47.6 71.4



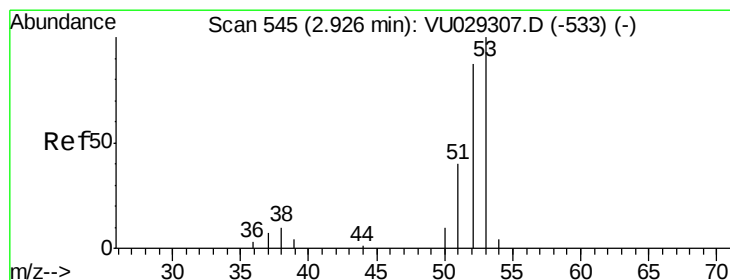
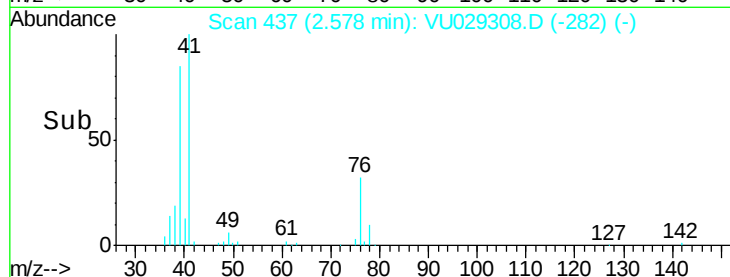
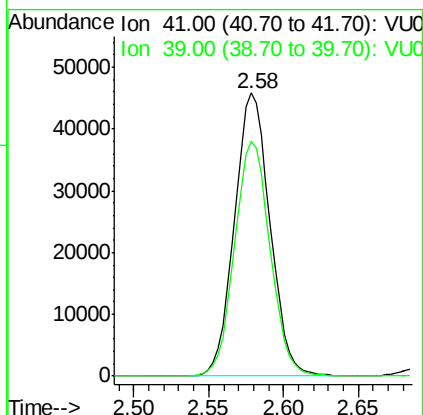
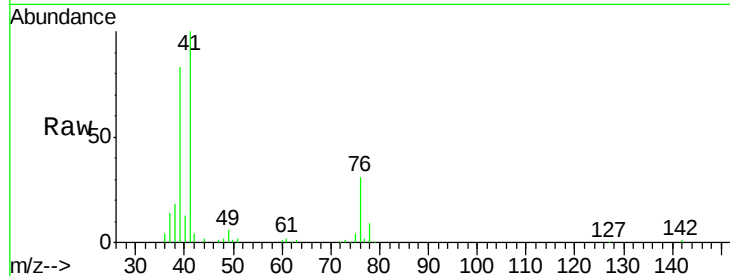
Abundance Ion 142.00 (141.70 to 142.70): VU029308.D (-226) (-)





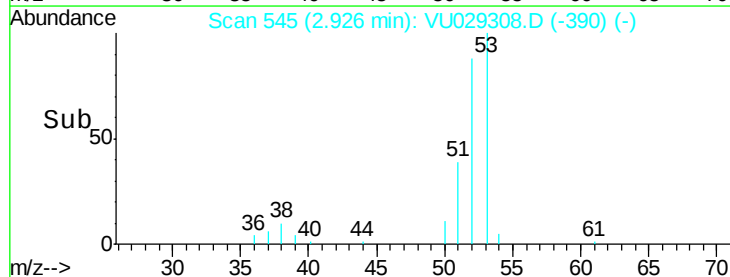
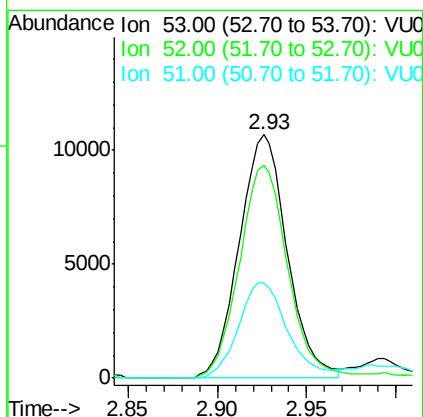
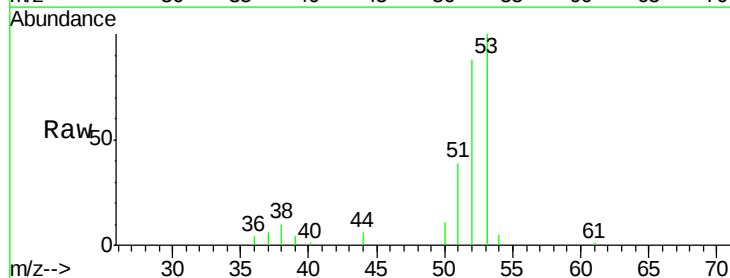
#11
Allvl Chloride
Concen: 12.688 ug/l
RT: 2.58 min Scan# 437
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

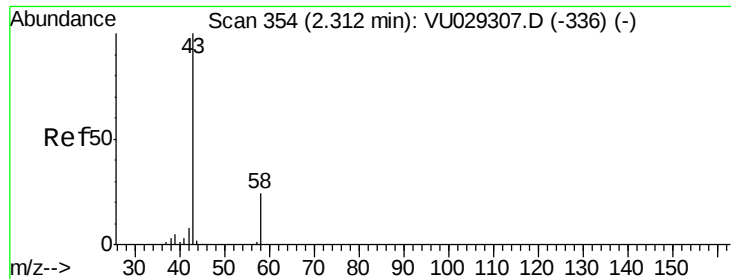
Tot Ion: 41 Resp: 75756
Ion Ratio Lower Upper
41 100
39 83.2 67.2 100.8



#12
Acrylonitrile
Concen: 27.055 ug/l
RT: 2.93 min Scan# 545
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tgt Ion: 53 Resp: 19960
Ion Ratio Lower Upper
53 100
52 88.5 67.6 101.4
51 39.9 31.0 46.4





#13

Acetone

Concen: 64.299 ug/l

RT: 2.31 min Scan# 354

Delta R.T. -0.00 min

Lab File: VU029308.D

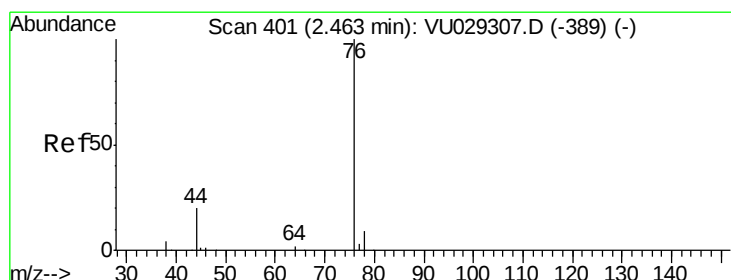
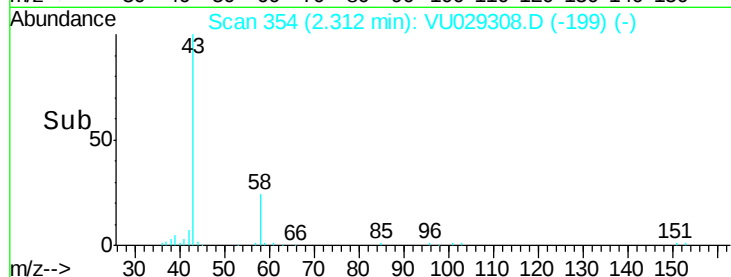
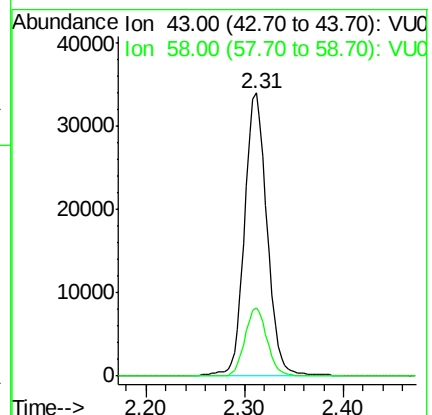
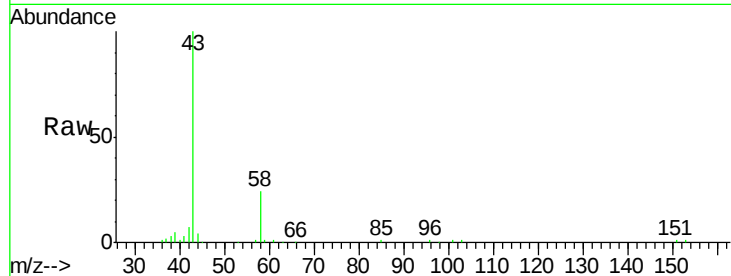
Acq: 29 Jan 2019 18:55

Tot Ion: 43 Resp: 53924

Ion Ratio Lower Upper

43 100

58 24.2 19.2 28.8



#14

Carbon Disulfide

Concen: 13.031 ug/l

RT: 2.46 min Scan# 401

Delta R.T. -0.00 min

Lab File: VU029308.D

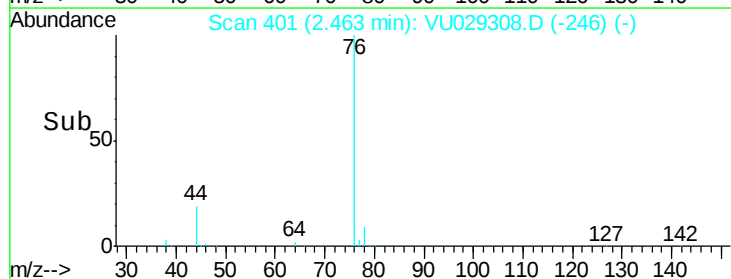
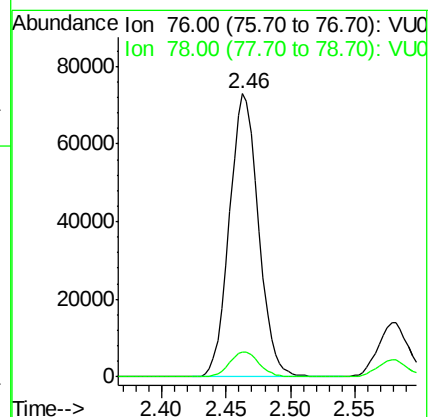
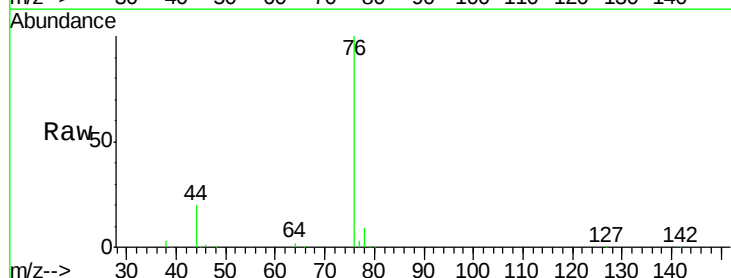
Acq: 29 Jan 2019 18:55

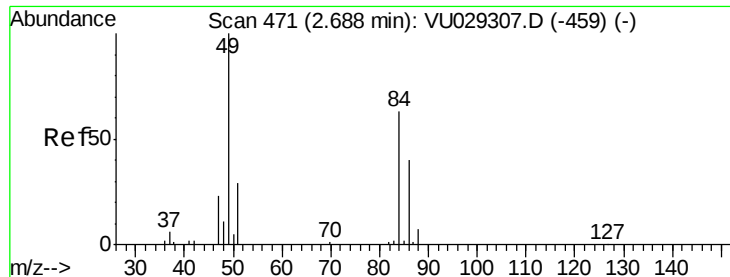
Tgt Ion: 76 Resp: 114236

Ion Ratio Lower Upper

76 100

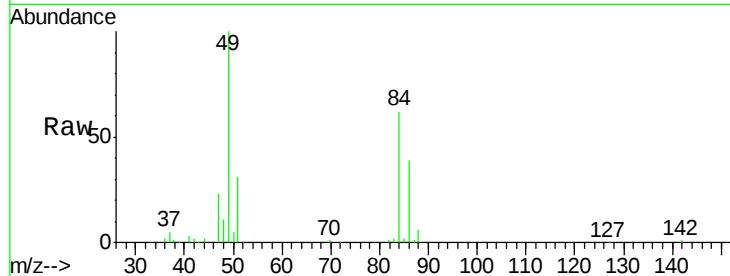
78 9.0 7.1 10.7





#15
Methylene Chloride
Concen: 12.885 ug/l
RT: 2.69 min Scan# 471
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tot Ion:	84	Resp:	40043
Ion	Ratio	Lower	Upper
84	100		
49	162.5	127.0	190.6
51	50.0	0.0	93.4
86	63.3	50.6	75.8



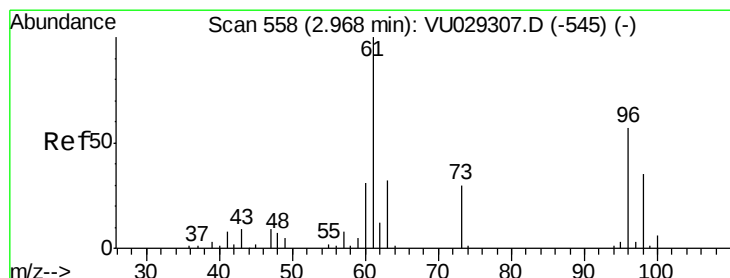
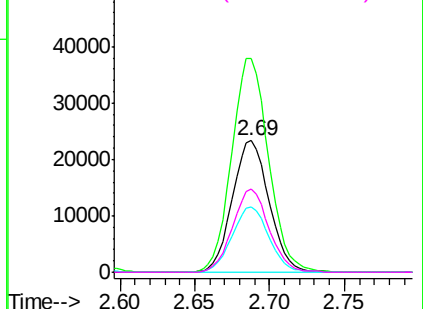
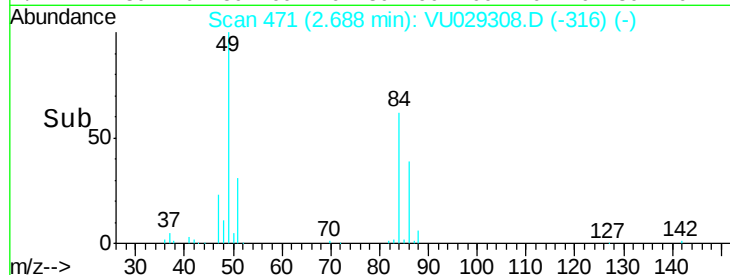
Abundance

Ion 84.00 (83.70 to 84.70): VU0

Ion 49.00 (48.70 to 49.70): VU0

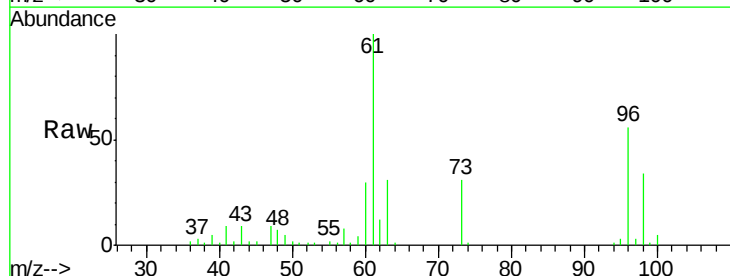
Ion 51.00 (50.70 to 51.70): VU0

Ion 86.00 (85.70 to 86.70): VU0



#16
trans-1,2-Dichloroethene
Concen: 13.592 ug/l
RT: 2.97 min Scan# 558
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tgt Ion:	96	Resp:	36472
Ion	Ratio	Lower	Upper
96	100		
61	179.8	140.6	210.8
98	61.2	49.3	73.9

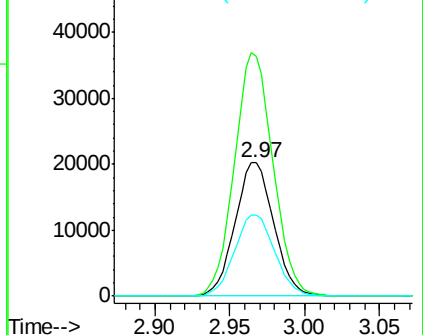
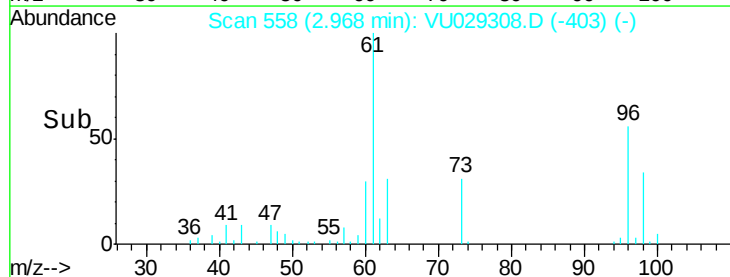


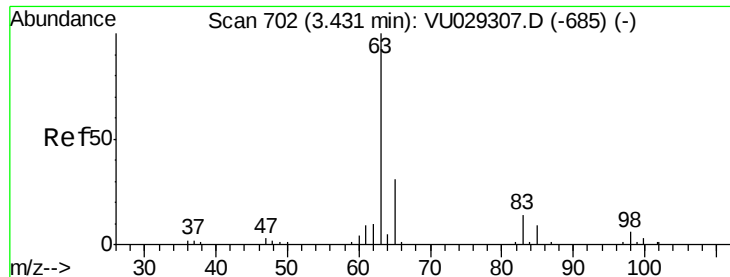
Abundance

Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

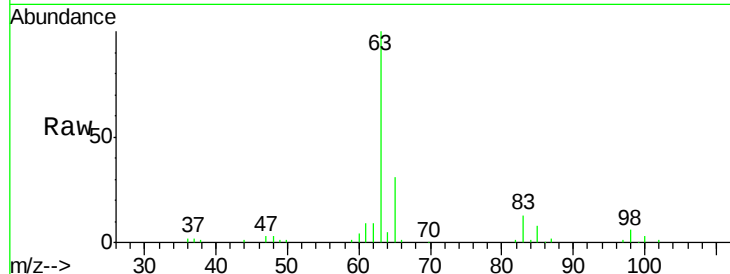
Ion 98.00 (97.70 to 98.70): VU0



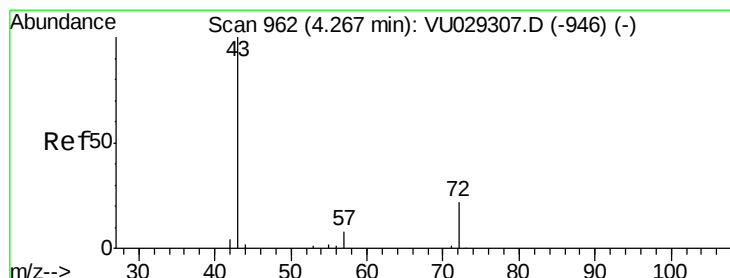
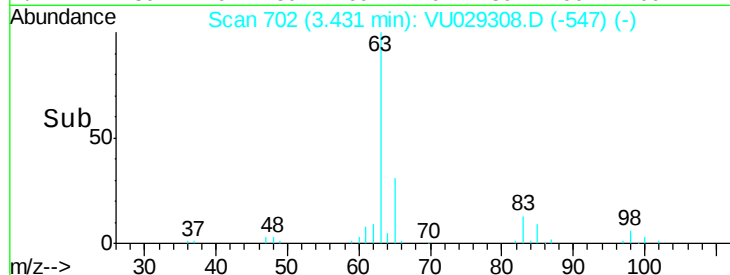
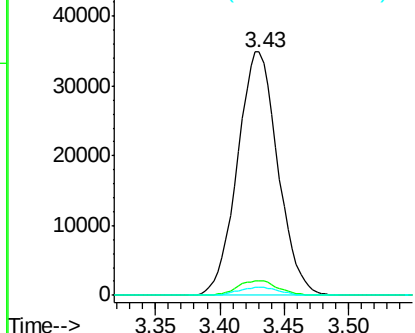


#17
 1,1-Dichloroethane
 Concen: 12.732 ug/l
 RT: 3.43 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tot Ion	Ratio	Lower	Upper
63	100		
98	6.0	2.9	8.8
100	3.4	1.7	5.1

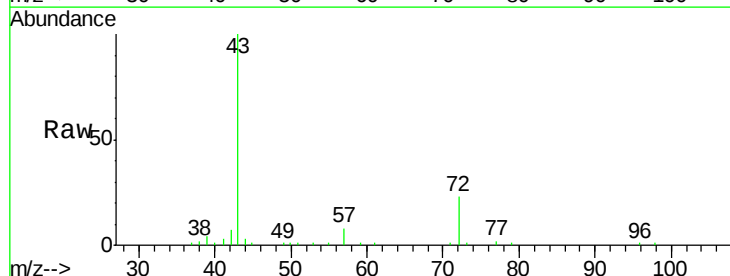


Abundance Ion 63.00 (62.70 to 63.70): VU0
 Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU0

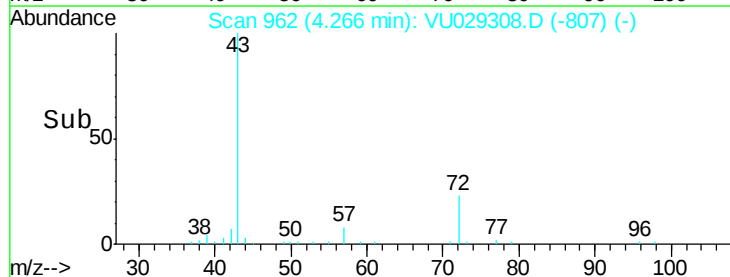
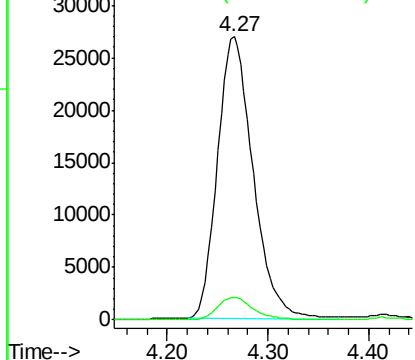


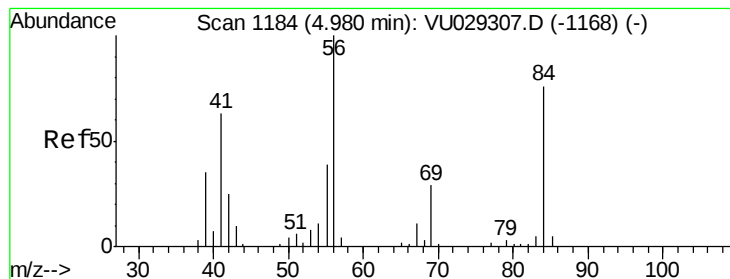
#18
 2-Butanone
 Concen: 70.006 ug/l
 RT: 4.27 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tgt Ion	Ratio	Lower	Upper
43	100		
57	8.1	0.0	15.8



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





#19

Cyclohexane

Concen: 14.114 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

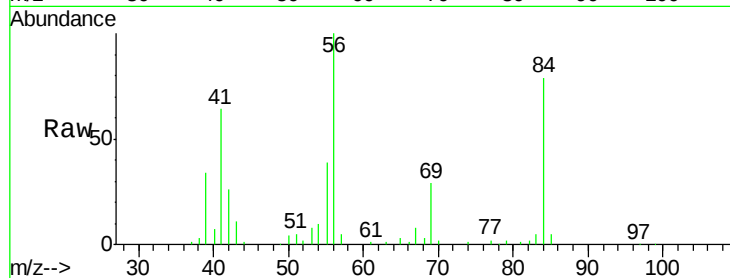
Tot Ion: 56 Resp: 53117

Ion Ratio Lower Upper

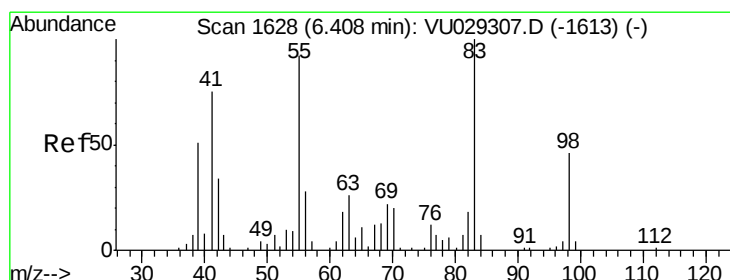
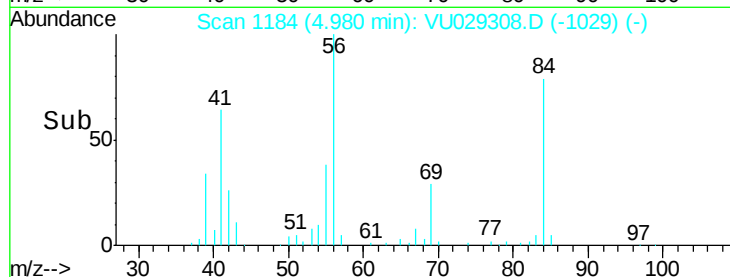
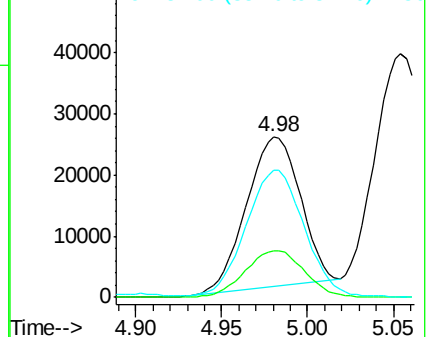
56 100

69 34.3 26.8 40.2

84 90.9 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: 15.463 ug/l

RT: 6.41 min Scan# 1628

Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

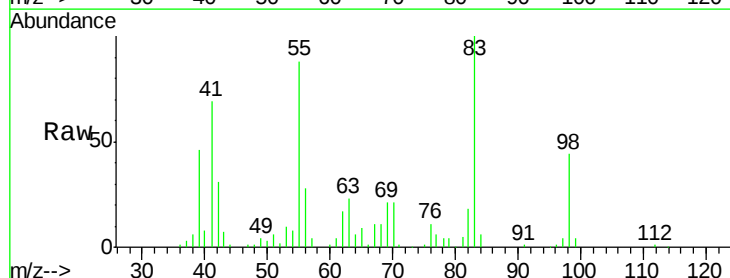
Tgt Ion: 83 Resp: 61927

Ion Ratio Lower Upper

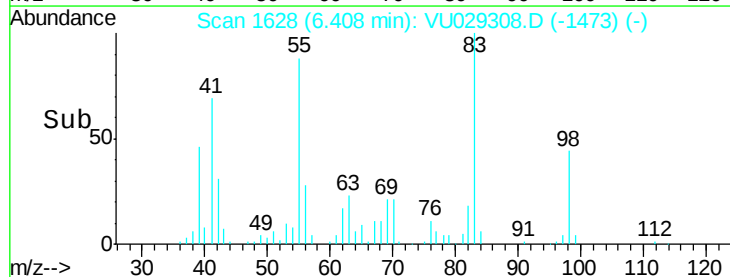
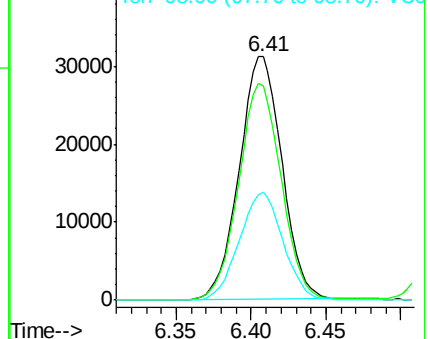
83 100

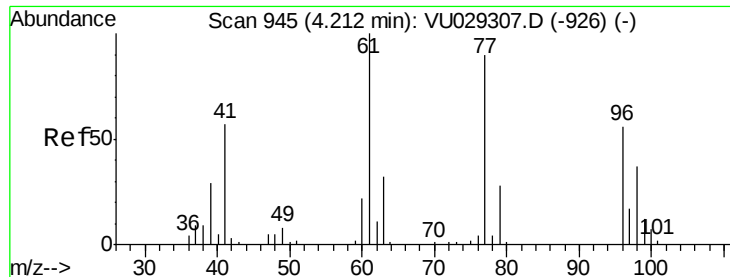
55 88.5 72.4 108.6

98 45.3 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: 13.944 ug/l

RT: 4.21 min Scan# 945

Delta R.T. -0.00 min

Lab File: VU029308.D

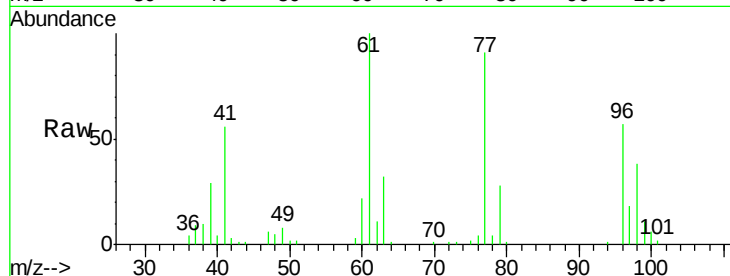
Acq: 29 Jan 2019 18:55

Tot Ion: 77 Resp: 71930

Ion Ratio Lower Upper

77 100

97 19.2 15.6 23.4



Abundance Ion 77.00 (76.70 to 77.70): VU029307.D (-926) (-)

Ion 97.00 (96.70 to 97.70): VU029308.D (-790) (-)

4.21

30000

25000

20000

15000

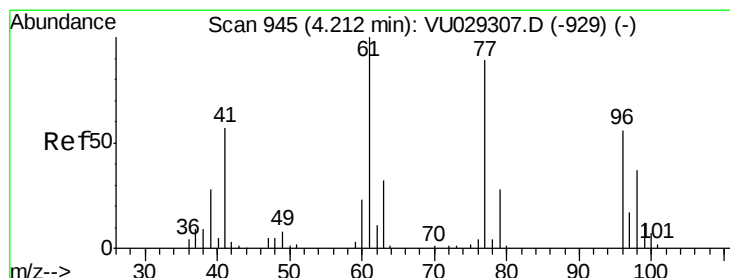
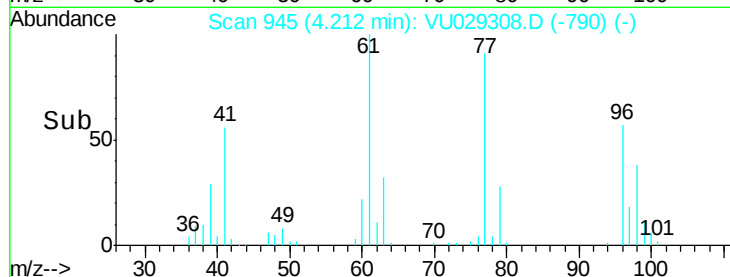
10000

5000

0

Time-->

4.10 4.20 4.30



#22

cis-1,2-Dichloroethene

Concen: 14.457 ug/l

RT: 4.21 min Scan# 945

Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

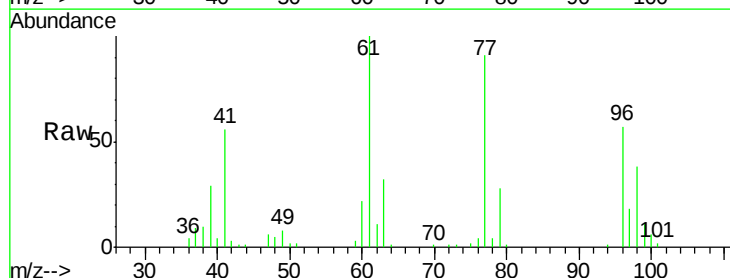
Tgt Ion: 96 Resp: 40956

Ion Ratio Lower Upper

96 100

61 176.7 0.0 460.0

98 64.3 32.6 97.7



Abundance Ion 96.00 (95.70 to 96.70): VU029307.D (-929) (-)

Ion 61.00 (60.70 to 61.70): VU029308.D (-790) (-)

Ion 98.00 (97.70 to 98.70): VU029308.D (-790) (-)

4.21

40000

30000

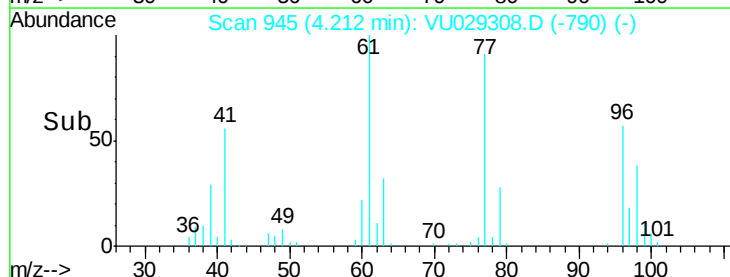
20000

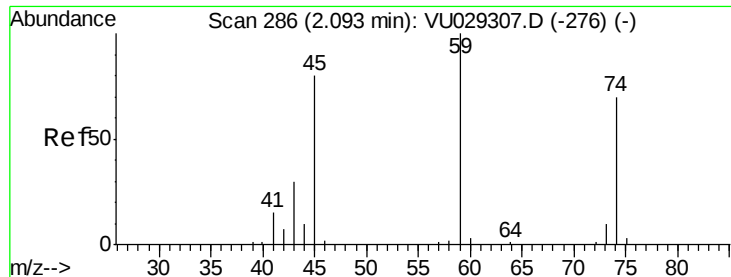
10000

0

Time-->

4.10 4.15 4.20 4.25 4.30





#23

Diethyl Ether

Concen: 13.603 ug/l

RT: 2.09 min Scan# 286

Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

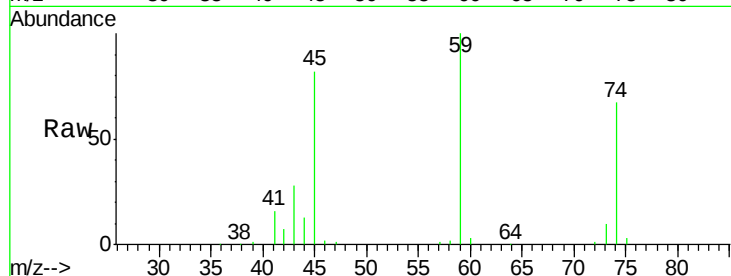
Tot Ion: 59 Resp: 32800

Ion Ratio Lower Upper

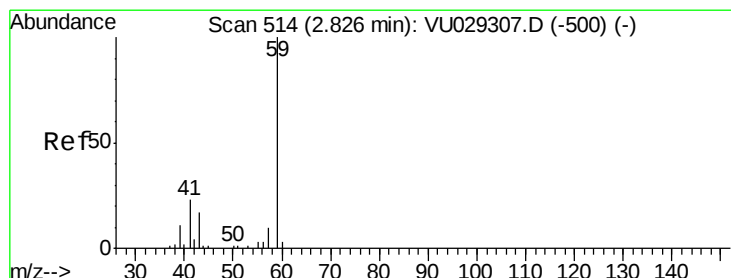
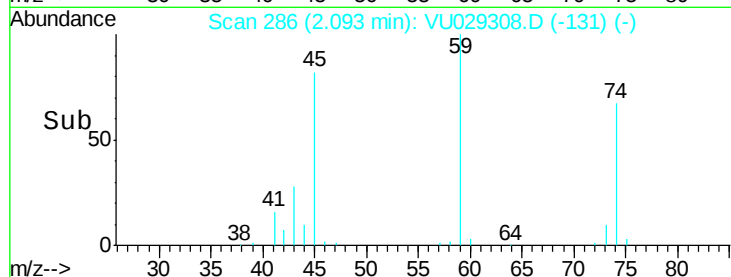
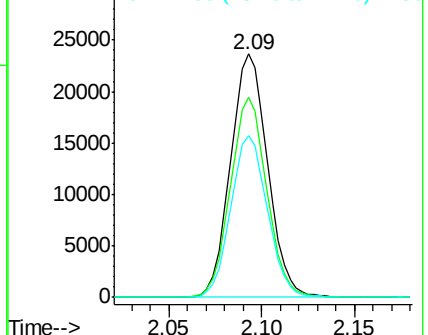
59 100

45 80.6 64.2 96.4

74 65.6 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: 146.909 ug/l

RT: 2.83 min Scan# 515

Delta R.T. 0.00 min

Lab File: VU029308.D

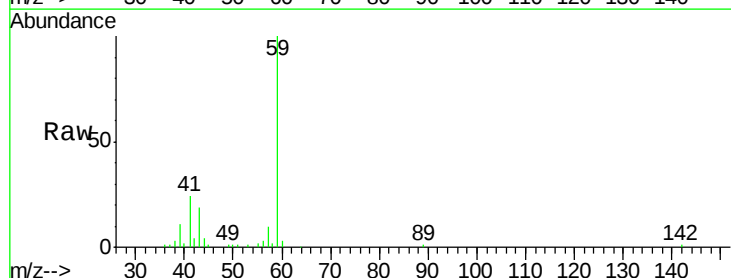
Acq: 29 Jan 2019 18:55

Tgt Ion: 59 Resp: 42381

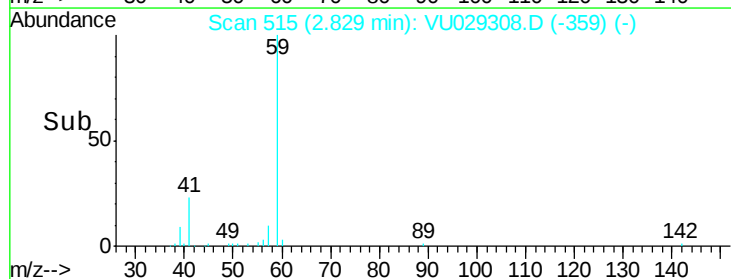
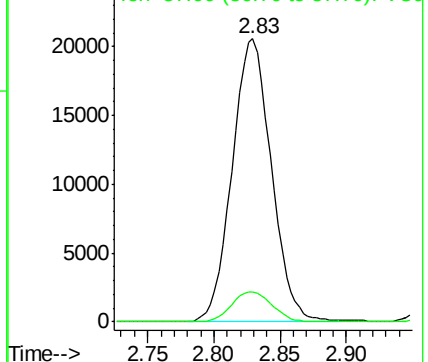
Ion Ratio Lower Upper

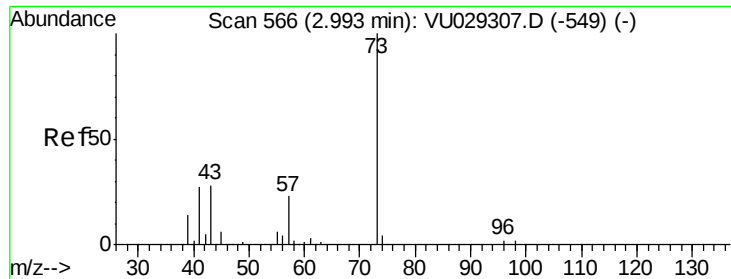
59 100

57 10.9 8.8 13.2



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

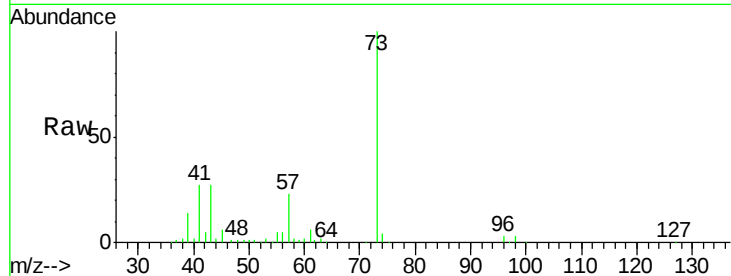




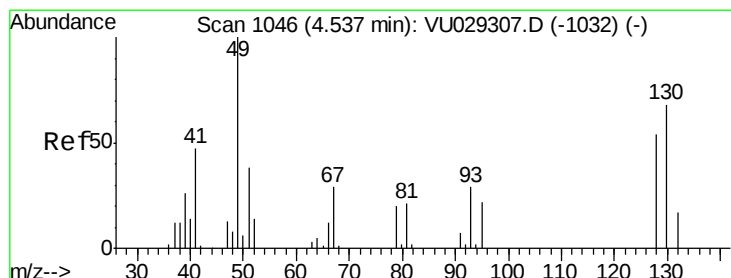
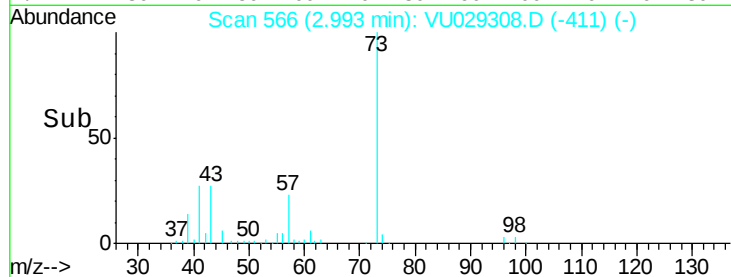
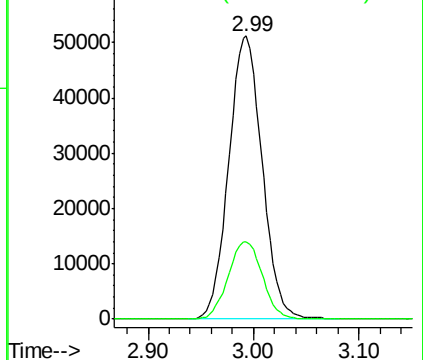
#25

Methyl tert-Butyl Ether
 Concen: 13.890 ug/l
 RT: 2.99 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tot Ion: 73 Resp: 112367
 Ion Ratio Lower Upper
 73 100
 43 28.0 22.1 33.1



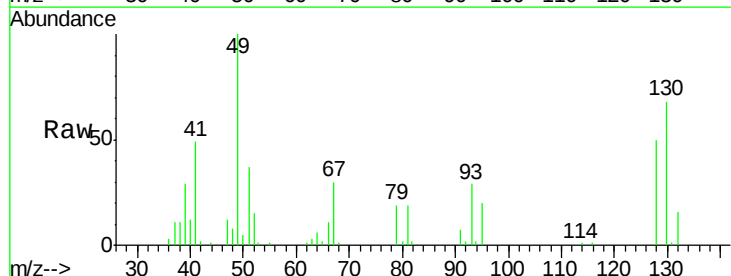
Abundance Ion 73.00 (72.70 to 73.70): VU0
 Ion 43.00 (42.70 to 43.70): VU0



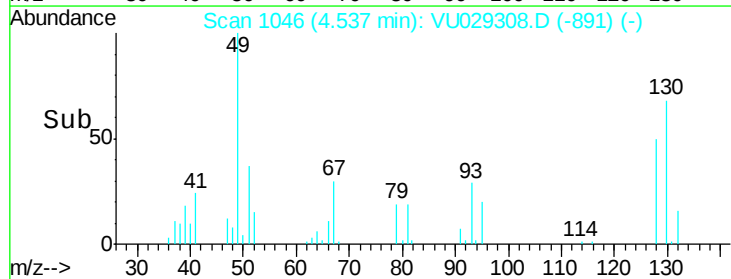
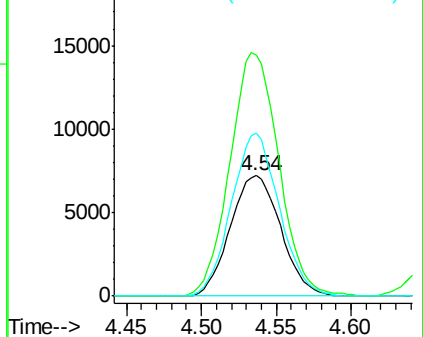
#26

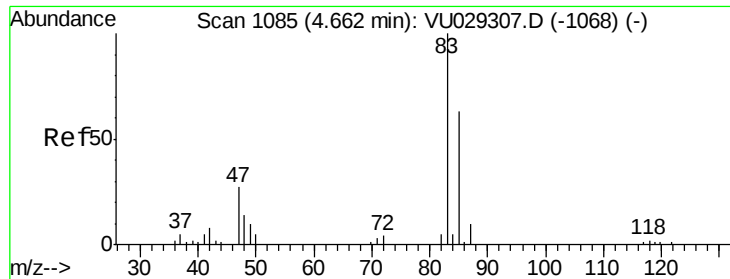
Bromochloromethane
 Concen: 14.316 ug/l
 RT: 4.54 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tgt Ion: 128 Resp: 16949
 Ion Ratio Lower Upper
 128 100
 49 195.9 0.0 401.6
 130 128.3 108.0 162.0



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





#27

Chloroform

Concen: 13.804 ug/l

RT: 4.66 min Scan# 1085

Delta R.T. -0.00 min

Lab File: VU029308.D

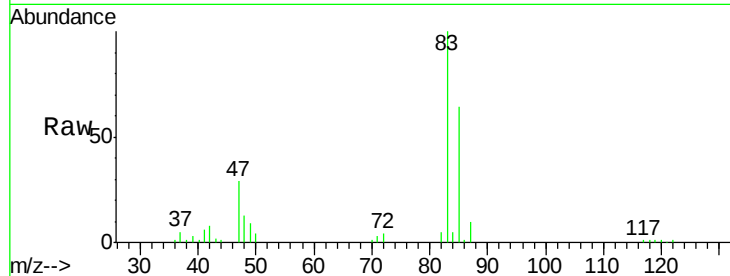
Acq: 29 Jan 2019 18:55

Tot Ion: 83 Resp: 80844

Ion Ratio Lower Upper

83 100

85 64.0 0.0 126.6



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0

4.66

40000

30000

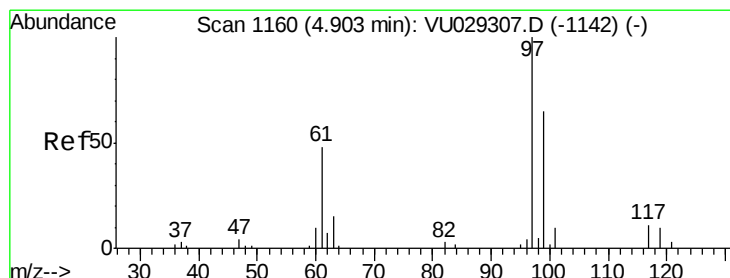
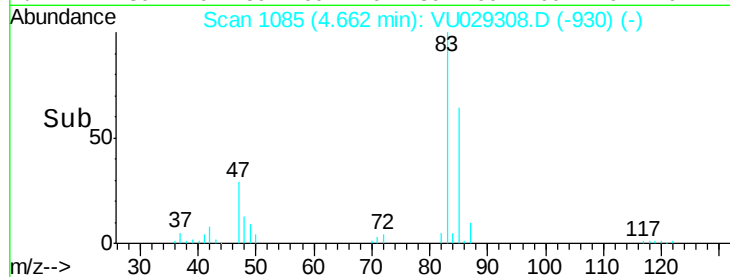
20000

10000

0

Time-->

4.60 4.70



#28

1,1,1-Trichloroethane

Concen: 14.238 ug/l

RT: 4.90 min Scan# 1160

Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

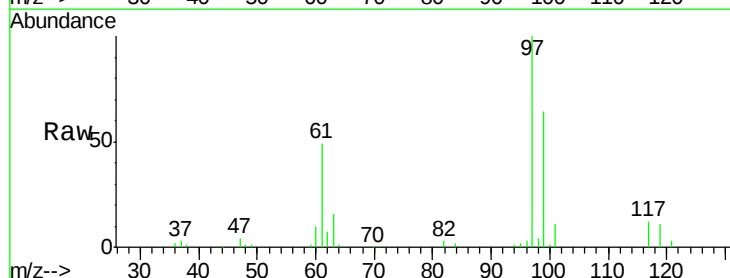
Tgt Ion: 97 Resp: 75873

Ion Ratio Lower Upper

97 100

99 63.2 32.4 97.2

61 48.1 24.4 73.2



Abundance Ion 97.00 (96.70 to 97.70): VU0

Ion 99.00 (98.70 to 99.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

4.90

40000

30000

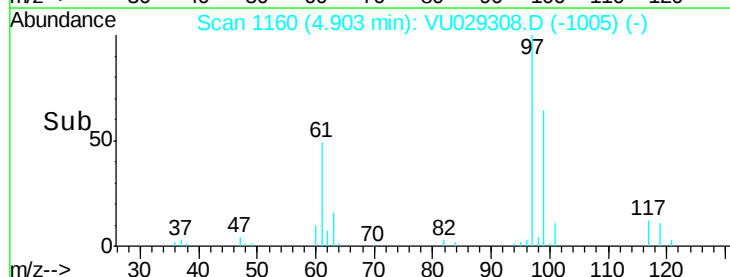
20000

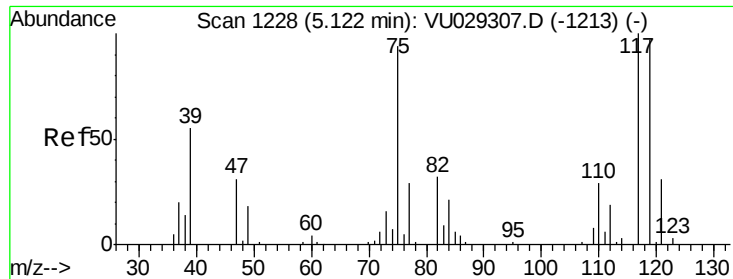
10000

0

Time-->

4.80 4.90 5.00





#29

1,1-Dichloropropene

Concen: 14.774 ug/l

RT: 5.12 min Scan# 1229

Delta R.T. 0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

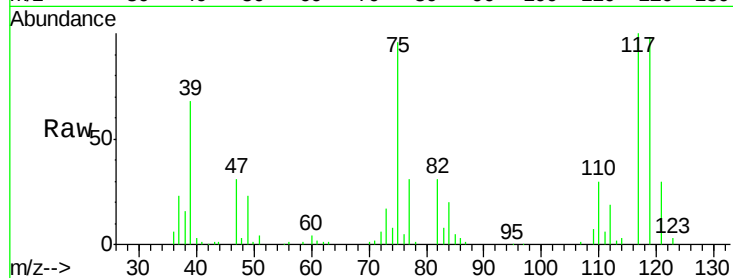
Tot Ion: 75 Resp: 59644

Ion Ratio Lower Upper

75 100

110 31.1 15.4 46.2

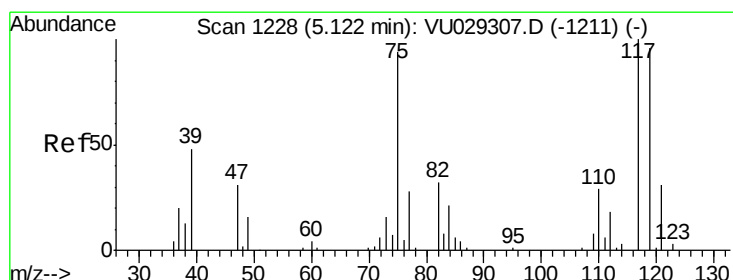
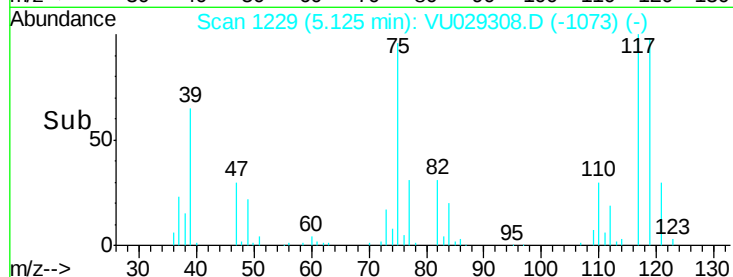
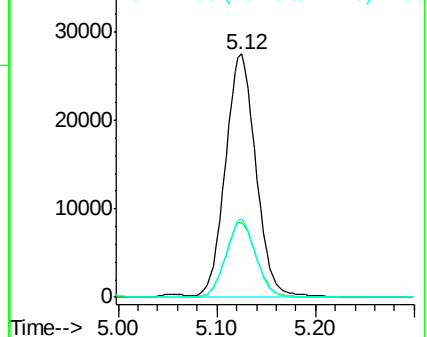
77 31.3 24.1 36.1



Abundance Ion 75.00 (74.70 to 75.70): VU029307.D (-1213) (-)

Ion 110.00 (109.70 to 110.70): VU029307.D (-1213) (-)

Ion 77.00 (76.70 to 77.70): VU029307.D (-1213) (-)



#30

Carbon Tetrachloride

Concen: 14.583 ug/l

RT: 5.12 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

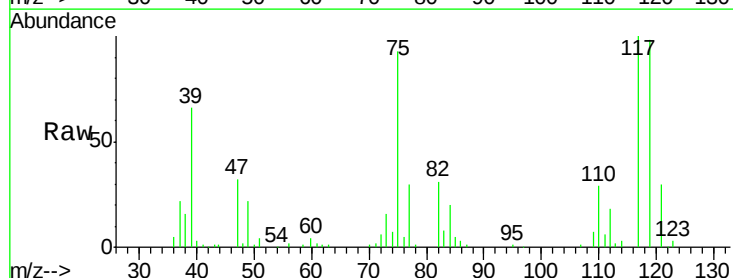
Tgt Ion: 117 Resp: 67041

Ion Ratio Lower Upper

117 100

119 97.7 76.8 115.2

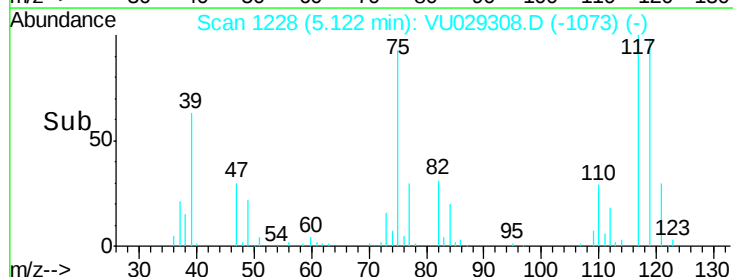
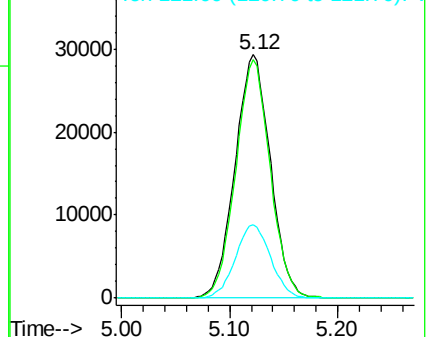
121 30.2 24.4 36.6

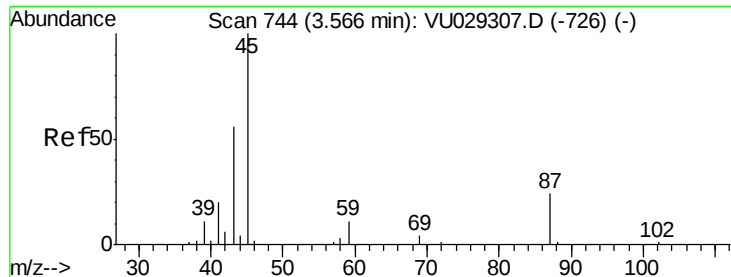


Abundance Ion 117.00 (116.70 to 117.70): VU029307.D (-1211) (-)

Ion 119.00 (118.70 to 119.70): VU029307.D (-1211) (-)

Ion 121.00 (120.70 to 121.70): VU029307.D (-1211) (-)





#31

Isopropyl Ether

Concen: 12.865 ug/l

RT: 3.57 min Scan# 745

Delta R.T. 0.00 min

Lab File: VU029308.D

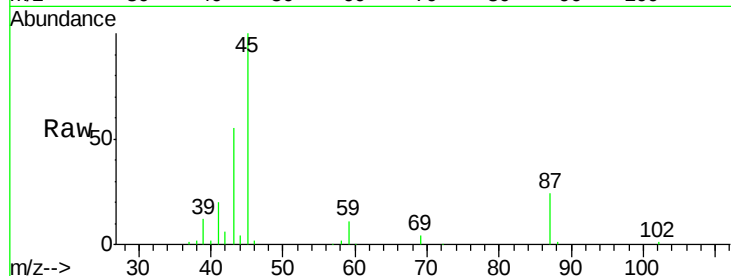
Acq: 29 Jan 2019 18:55

Tot Ion: 45 Resp: 122085

Ion Ratio Lower Upper

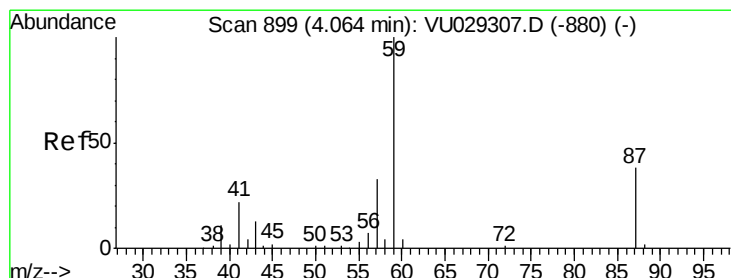
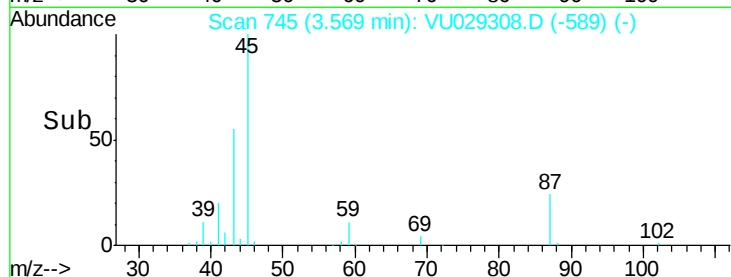
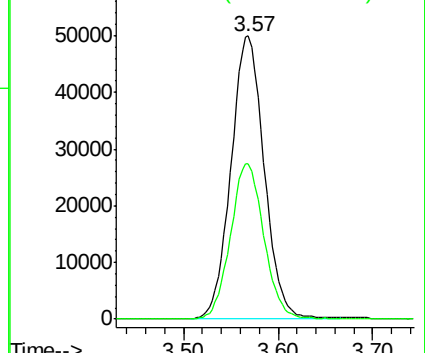
45 100

43 55.1 28.4 85.3



Abundance Ion 45.00 (44.70 to 45.70): VU0

Ion 43.00 (42.70 to 43.70): VU0



#32

Ethyl-t-butyl ether

Concen: 14.575 ug/l

RT: 4.06 min Scan# 899

Delta R.T. -0.00 min

Lab File: VU029308.D

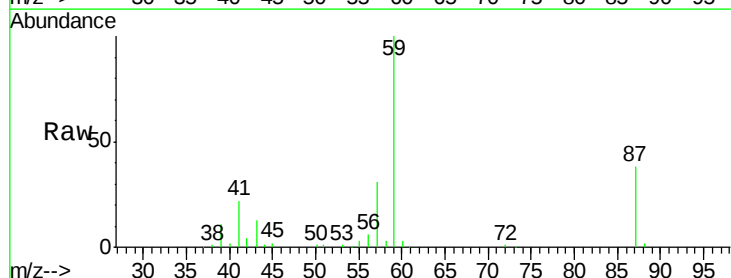
Acq: 29 Jan 2019 18:55

Tgt Ion: 59 Resp: 115381

Ion Ratio Lower Upper

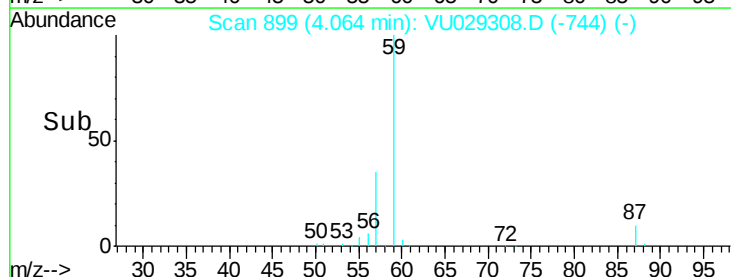
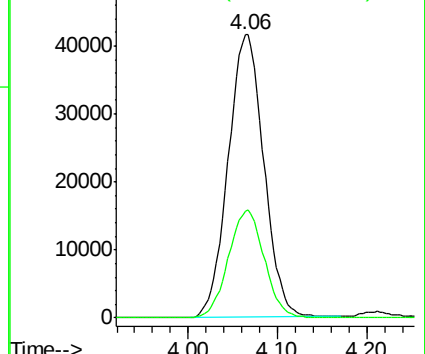
59 100

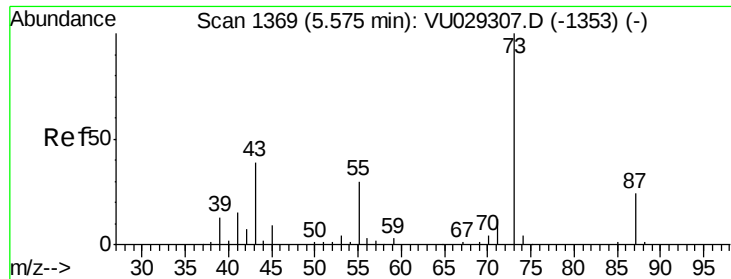
87 38.3 31.1 46.7



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

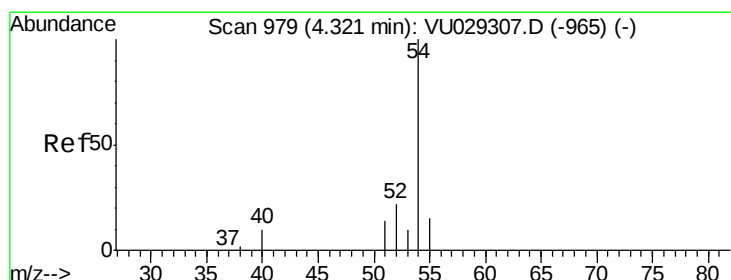
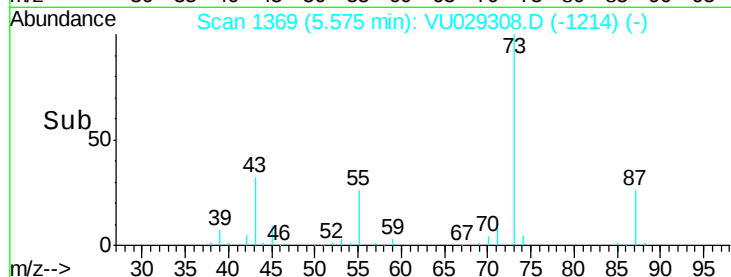
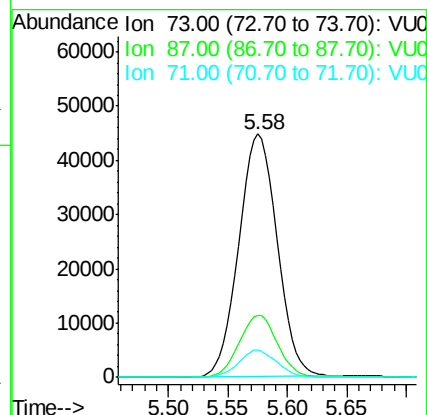
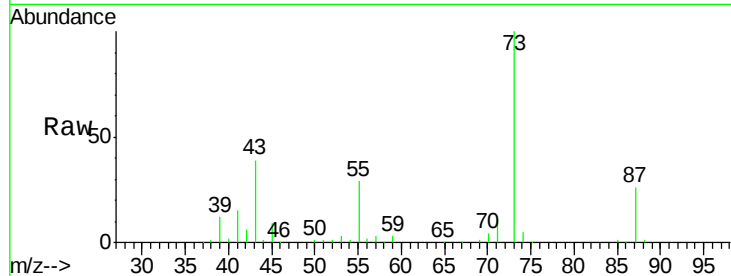




#33

Tert-Butyl methyl ether
Concen: 15.021 ug/l
RT: 5.58 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

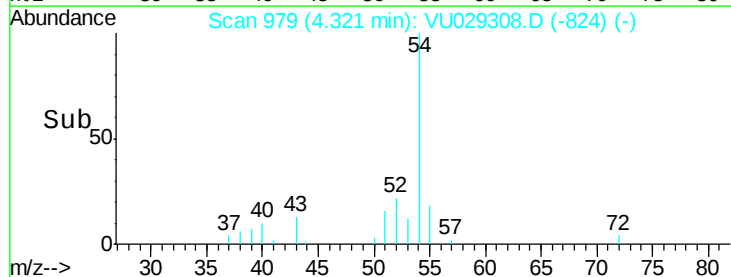
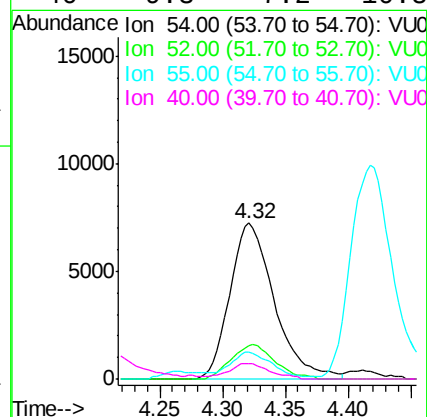
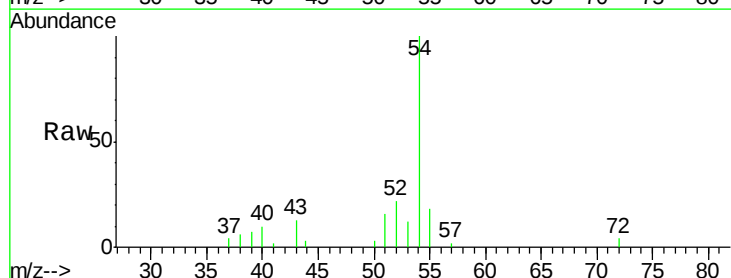
Tot Ion	Ratio	Lower	Upper
73	100		
87	25.4	19.4	29.0
71	11.1	9.0	13.4

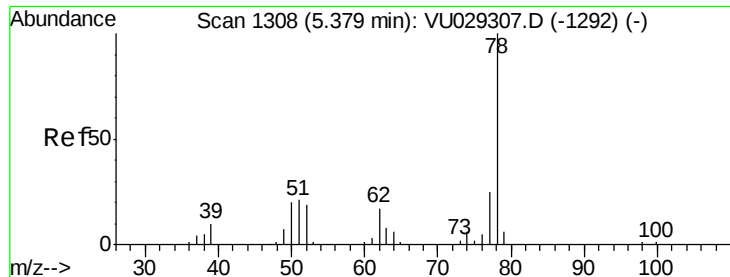


#34

Propionitrile
Concen: 76.045 ug/l
RT: 4.32 min Scan# 979
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tgt Ion	Ratio	Lower	Upper
54	100		
52	21.5	18.9	28.3
55	14.0	15.1	22.7
40	9.3	7.2	10.8





#35

Benzene

Concen: 14.314 ug/l

RT: 5.38 min Scan# 1308

Delta R.T. -0.00 min

Lab File: VU029308.D

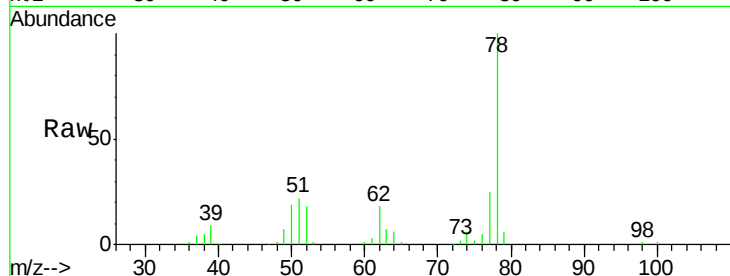
Acq: 29 Jan 2019 18:55

Tot Ion: 78 Resp: 157613

Ion Ratio Lower Upper

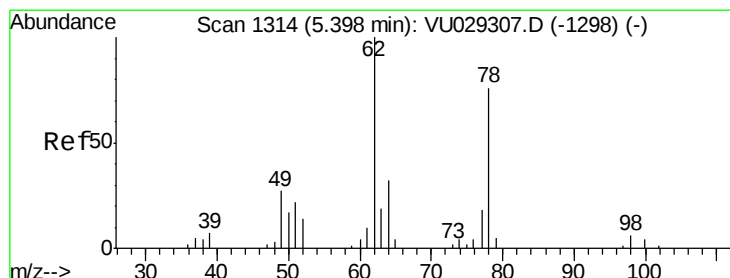
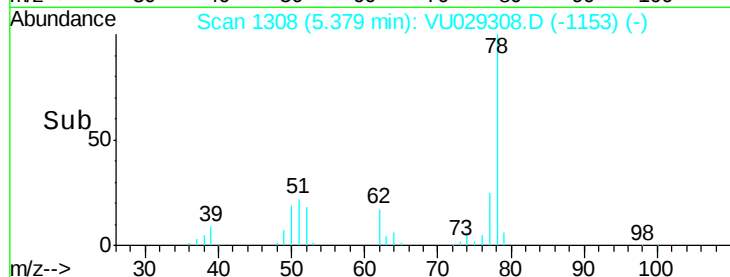
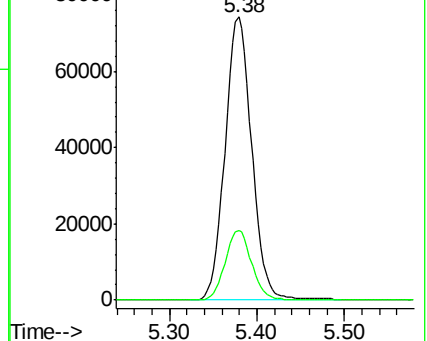
78 100

77 24.7 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: 14.017 ug/l

RT: 5.40 min Scan# 1313

Delta R.T. -0.00 min

Lab File: VU029308.D

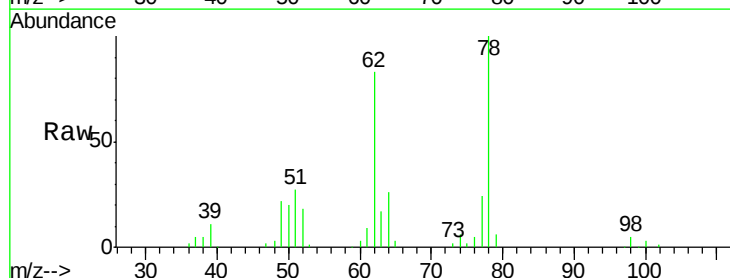
Acq: 29 Jan 2019 18:55

Tgt Ion: 62 Resp: 64395

Ion Ratio Lower Upper

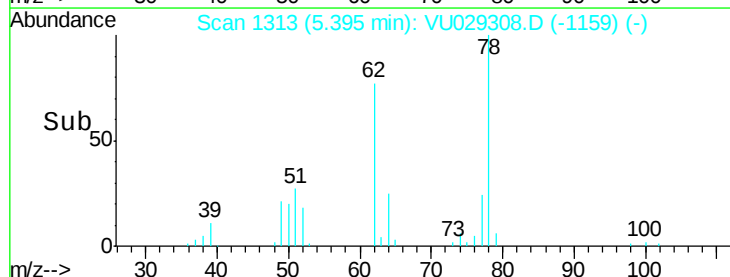
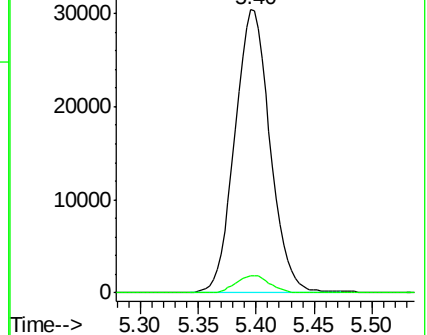
62 100

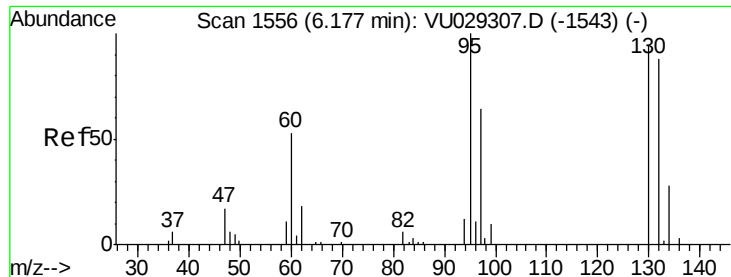
98 5.9 4.9 7.3



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#37

Trichloroethene

Concen: 14.502 ug/l

RT: 6.18 min Scan# 1556

Delta R.T. -0.00 min

Lab File: VU029308.D

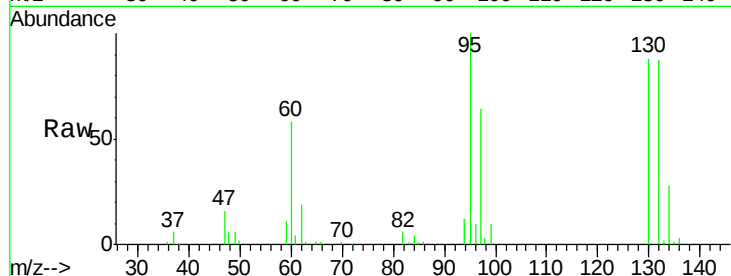
Acq: 29 Jan 2019 18:55

Tot Ion:130 Resp: 38728

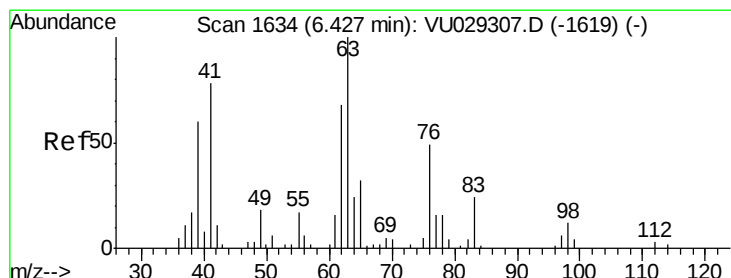
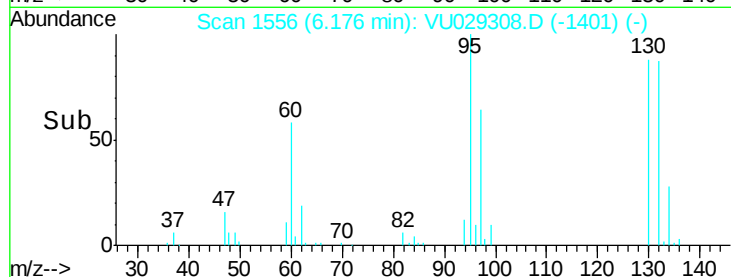
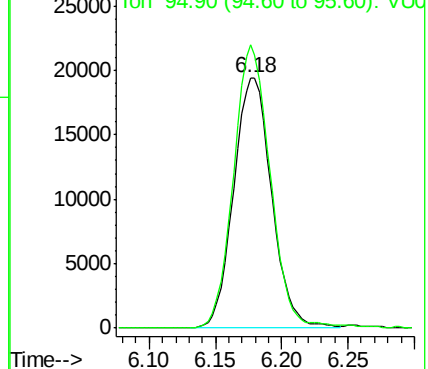
Ion Ratio Lower Upper

130 100

95 113.1 85.4 128.0



Abundance Ion 129.90 (129.60 to 130.60): VU029308.D (-1401) (-)



#38

1,2-Dichloropropane

Concen: 14.069 ug/l

RT: 6.43 min Scan# 1634

Delta R.T. -0.00 min

Lab File: VU029308.D

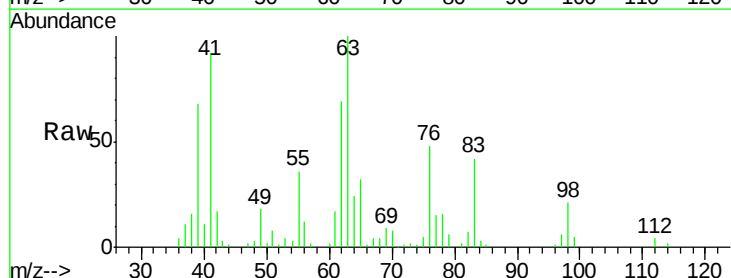
Acq: 29 Jan 2019 18:55

Tgt Ion: 63 Resp: 42835

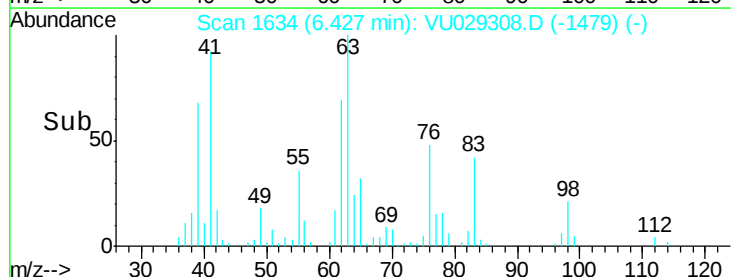
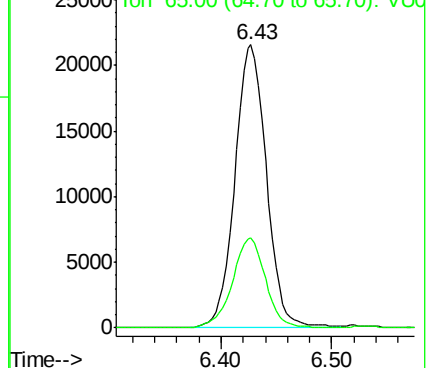
Ion Ratio Lower Upper

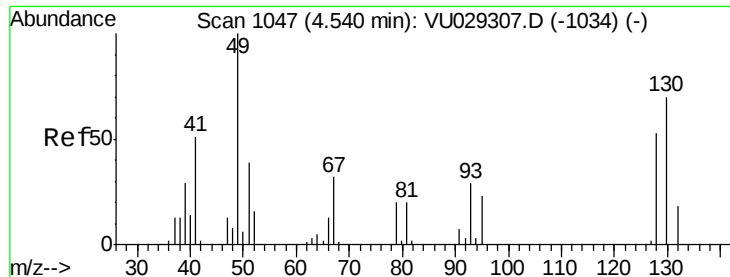
63 100

65 31.7 25.5 38.3



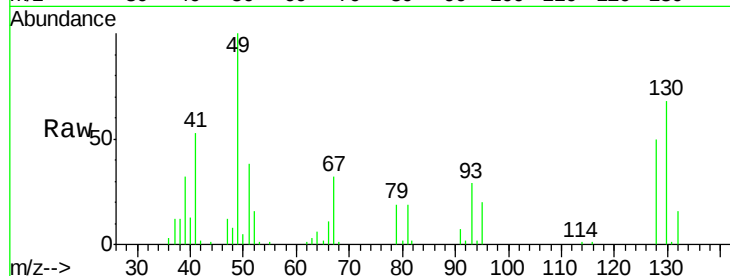
Abundance Ion 63.00 (62.70 to 63.70): VU029308.D (-1479) (-)



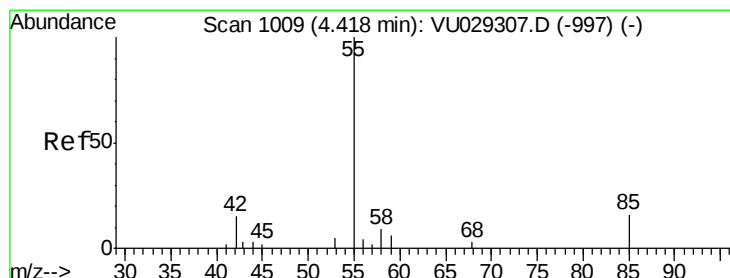
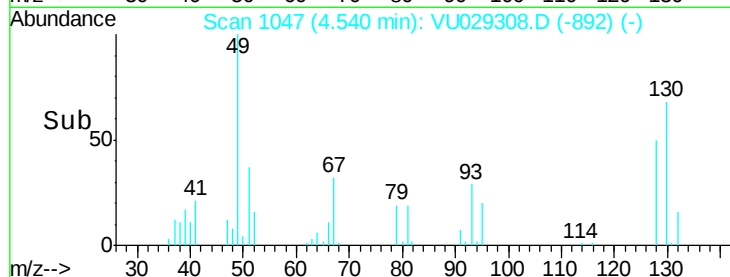
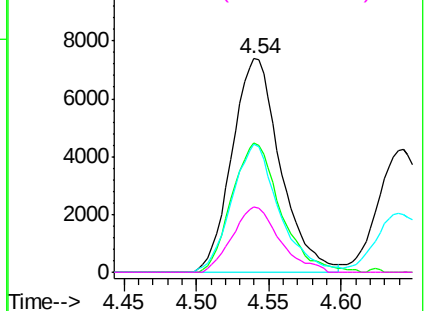


#39
Methacrylonitrile
Concen: 15.347 ug/l
RT: 4.54 min Scan# 1047
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tot Ion:	41	Resp:	17135
Ion	Ratio	Lower	Upper
41	100		
67	60.7	50.1	75.1
39	58.8	47.9	71.9
52	29.8	24.8	37.2

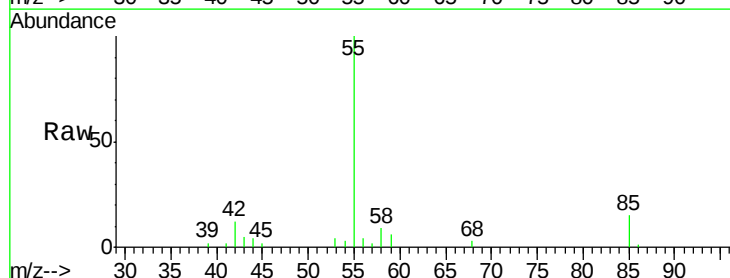


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 67.00 (66.70 to 67.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 52.00 (51.70 to 52.70): VU0

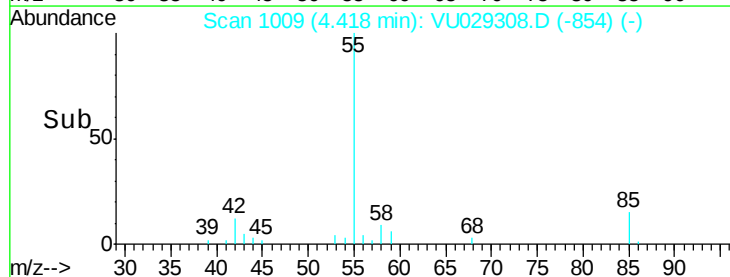
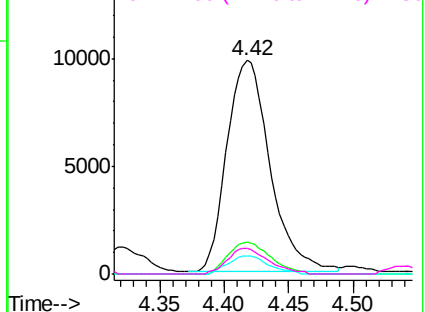


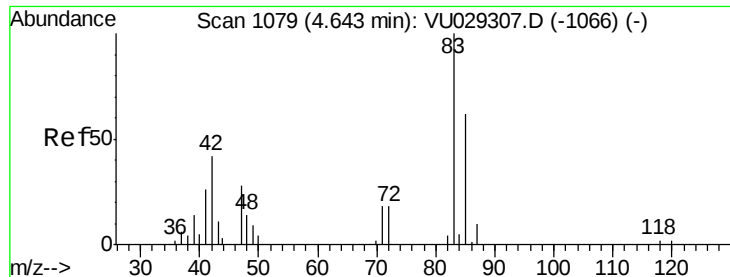
#40
Methyl acrylate
Concen: 14.574 ug/l
RT: 4.42 min Scan# 1009
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tgt Ion:	55	Resp:	22704
Ion	Ratio	Lower	Upper
55	100		
85	14.8	11.3	16.9
58	8.0	6.2	9.4
42	11.6	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: 29.156 ug/l

RT: 4.64 min Scan# 1079

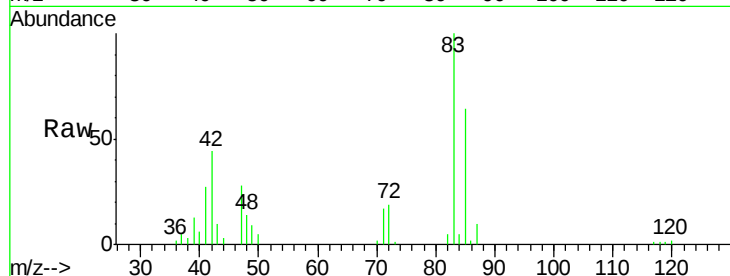
Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

Tot Ion: 42 Resp: 16119

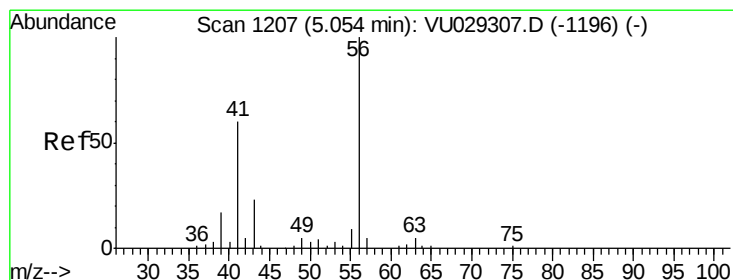
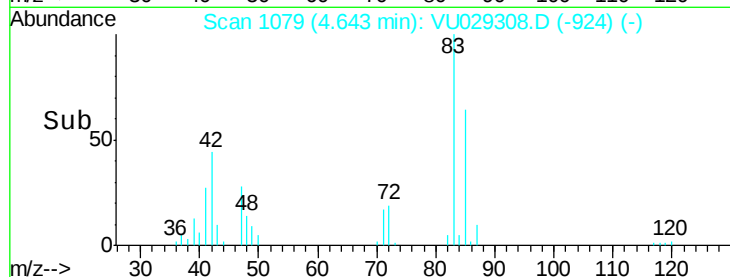
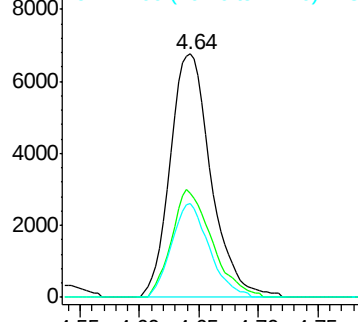
Ion	Ratio	Lower	Upper
42	100		
72	43.5	33.1	49.7
71	35.5	30.2	45.2



Abundance Ion 42.00 (41.70 to 42.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

Ion 71.00 (70.70 to 71.70): VU0



#42

1-Chlorobutane

Concen: 13.905 ug/l

RT: 5.05 min Scan# 1207

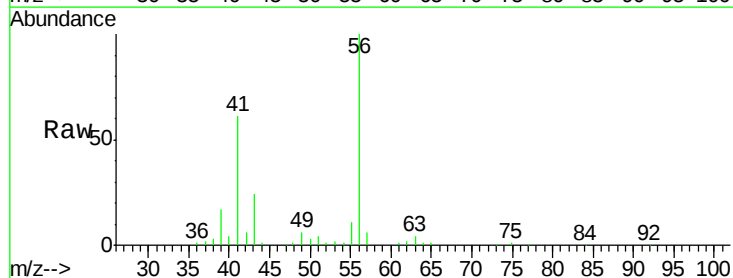
Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

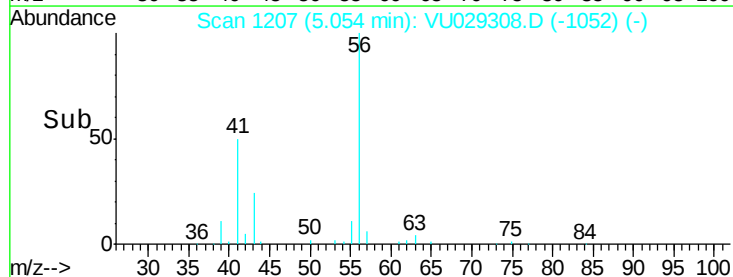
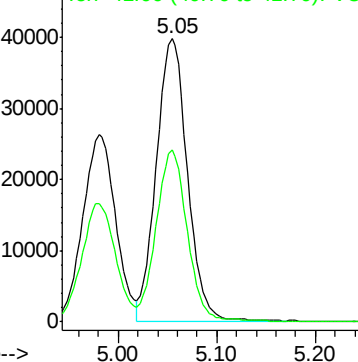
Tgt Ion: 56 Resp: 87289

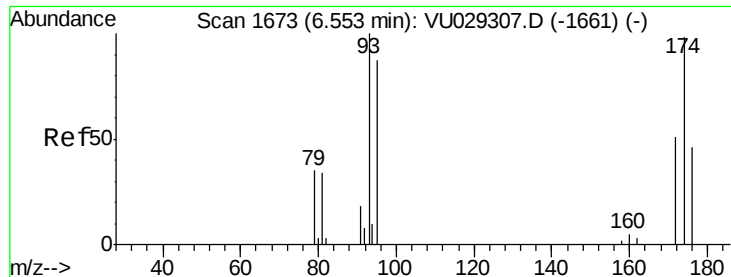
Ion	Ratio	Lower	Upper
56	100		
41	59.9	31.3	93.8



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 41.00 (40.70 to 41.70): VU0





#43

Dibromomethane

Concen: 14.294 ug/l

RT: 6.55 min Scan# 1673

Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

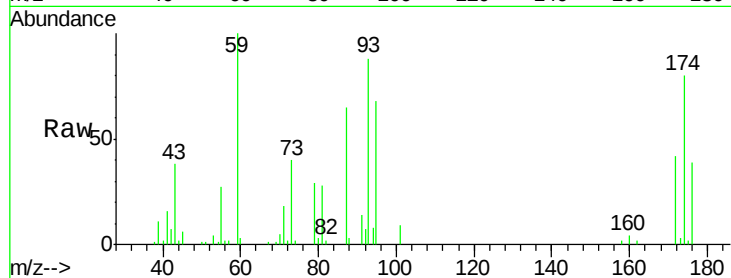
Tot Ion: 93 Resp: 22078

Ion Ratio Lower Upper

93 100

95 78.9 68.2 102.2

174 93.1 77.6 116.4

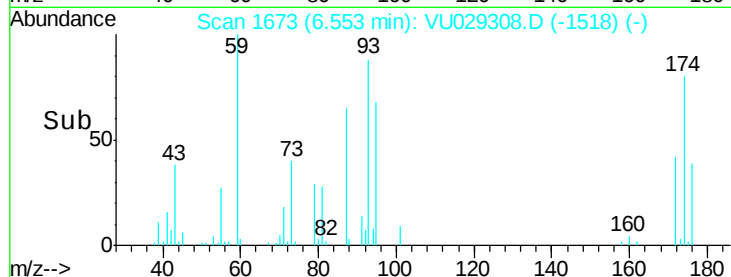


Abundance Ion 93.00 (92.70 to 93.70): VU029308.D (-1518) (-)

Ion 95.00 (94.70 to 95.70): VU029308.D (-1518) (-)

Ion 174.00 (173.70 to 174.70): VU029308.D (-1518) (-)

Time-->



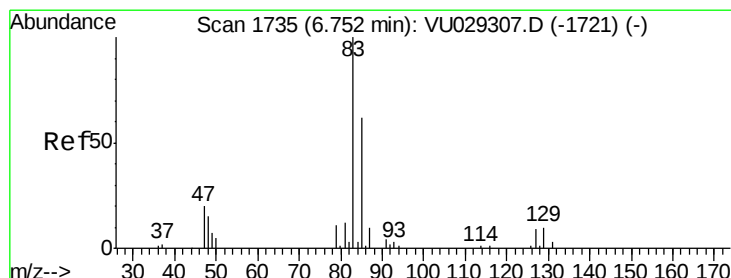
Abundance

Ion 93.00 (92.70 to 93.70): VU029308.D (-1518) (-)

Ion 95.00 (94.70 to 95.70): VU029308.D (-1518) (-)

Ion 174.00 (173.70 to 174.70): VU029308.D (-1518) (-)

Time-->



#44

Bromodichloromethane

Concen: 14.108 ug/l

RT: 6.75 min Scan# 1734

Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

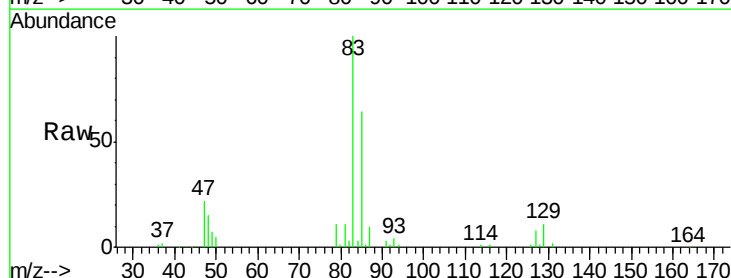
Tgt Ion: 83 Resp: 62057

Ion Ratio Lower Upper

83 100

85 64.0 49.2 73.8

127 8.5 7.0 10.6

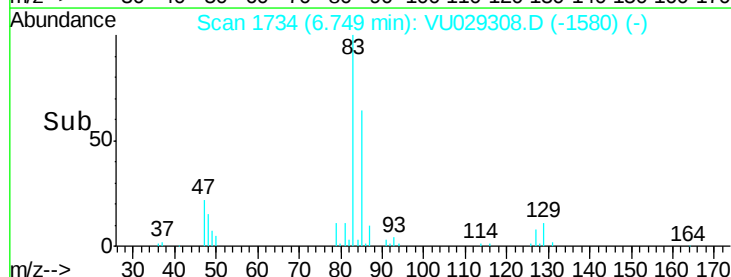


Abundance Ion 83.00 (82.70 to 83.70): VU029308.D (-1580) (-)

Ion 85.00 (84.70 to 85.70): VU029308.D (-1580) (-)

Ion 127.00 (126.70 to 127.70): VU029308.D (-1580) (-)

Time-->



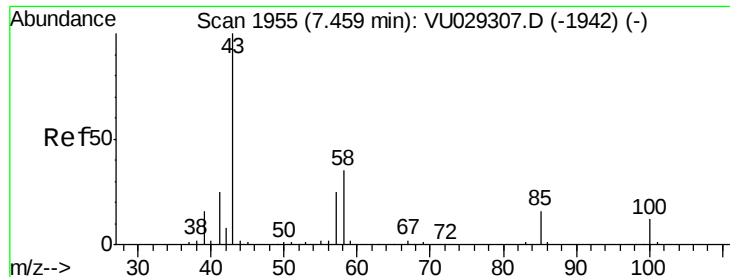
Abundance

Ion 83.00 (82.70 to 83.70): VU029308.D (-1580) (-)

Ion 85.00 (84.70 to 85.70): VU029308.D (-1580) (-)

Ion 127.00 (126.70 to 127.70): VU029308.D (-1580) (-)

Time-->



#45

4-Methyl-2-Pentanone

Concen: 74.324 ug/l

RT: 7.46 min Scan# 1955

Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

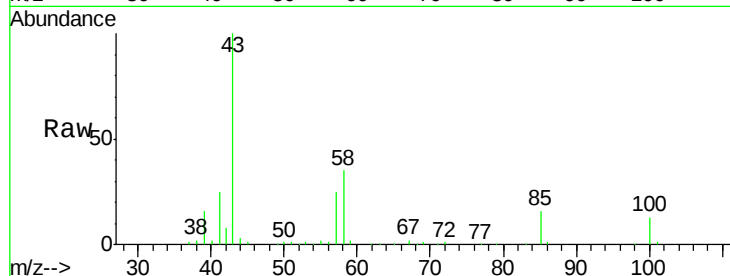
Tot Ion: 43 Resp: 160701

Ion Ratio Lower Upper

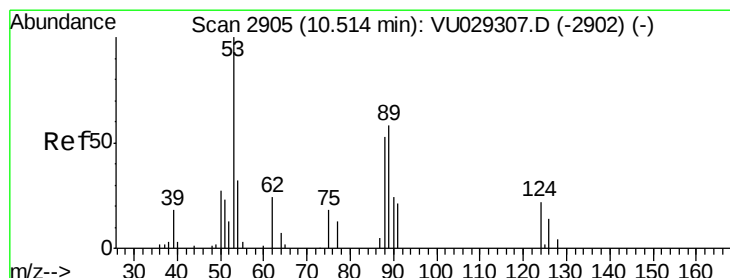
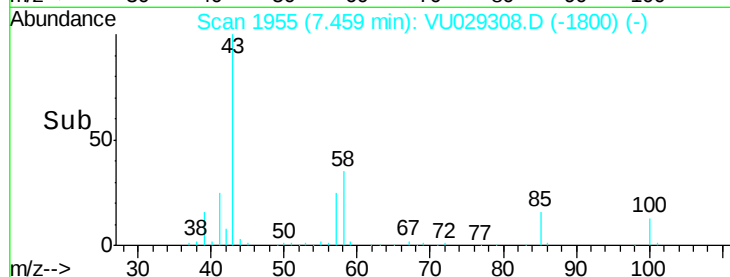
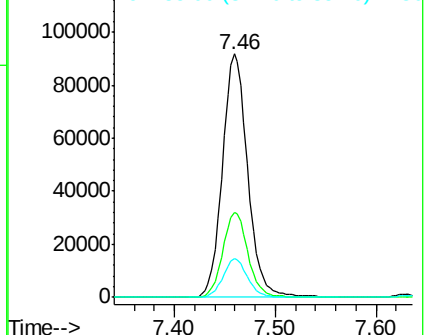
43 100

58 34.8 17.6 52.8

85 15.3 12.3 18.5



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



#46

t-1,4-Dichloro-2-butene

Concen: 31.521 ug/l m

RT: 10.51 min Scan# 2905

Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

Tgt Ion: 75 Resp: 23713

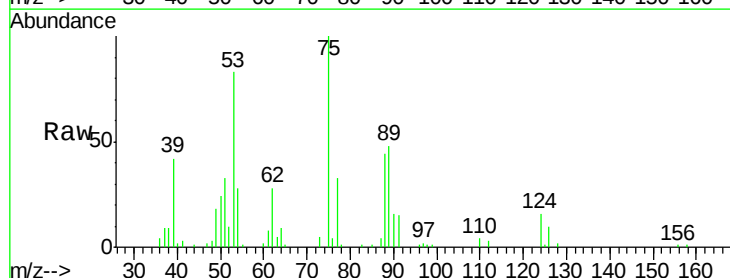
Ion Ratio Lower Upper

75 100

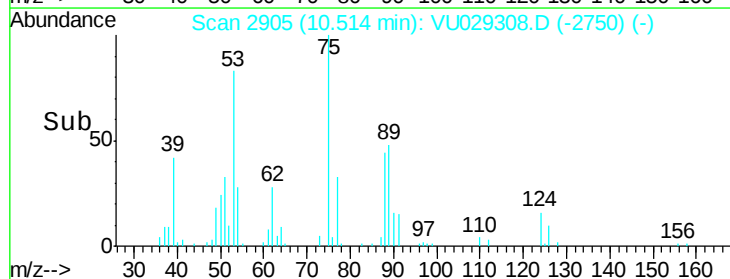
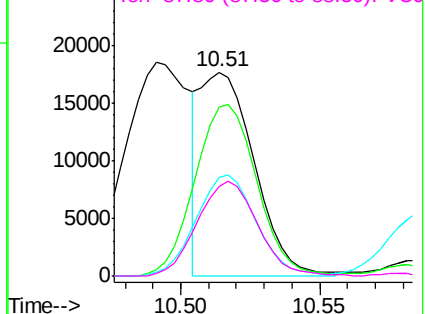
53 97.1 78.2 117.4

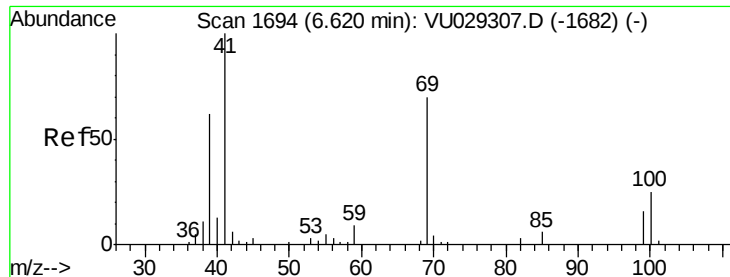
89 55.4 44.2 66.4

88 52.1 41.4 62.2



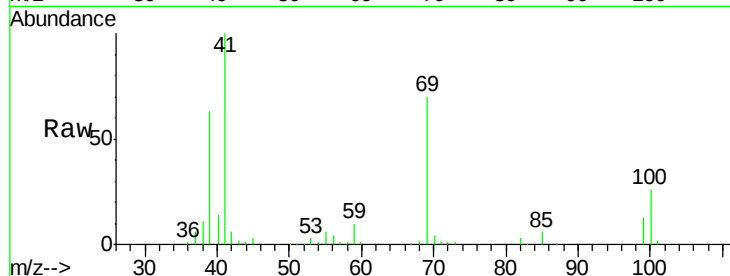
Abundance Ion 74.90 (74.60 to 75.60): VU0
Ion 53.00 (52.70 to 53.70): VU0
Ion 88.80 (88.50 to 89.50): VU0
Ion 87.80 (87.50 to 88.50): VU0



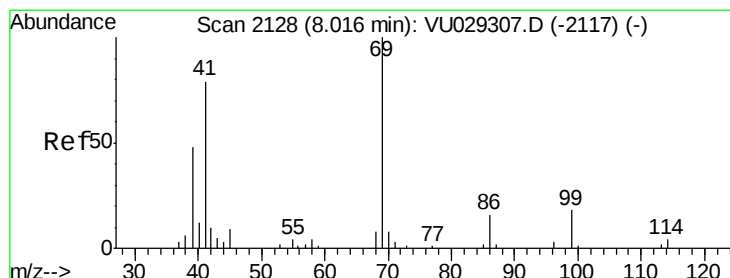
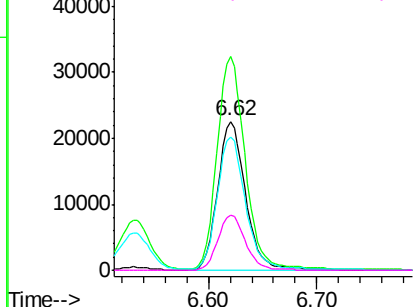
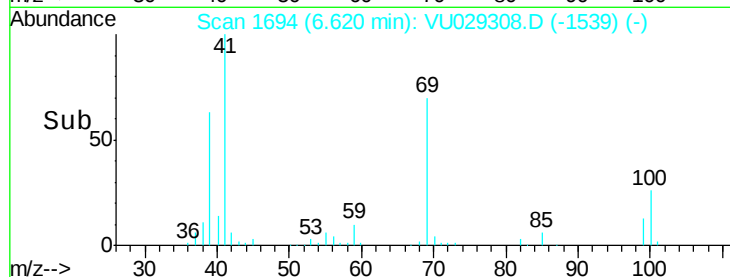


#47
Methyl methacrylate
Concen: 30.916 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tot Ion: 69 Resp: 40578
Ion Ratio Lower Upper
69 100
41 143.8 0.0 296.2
39 89.7 71.2 106.8
100 36.5 28.6 42.8

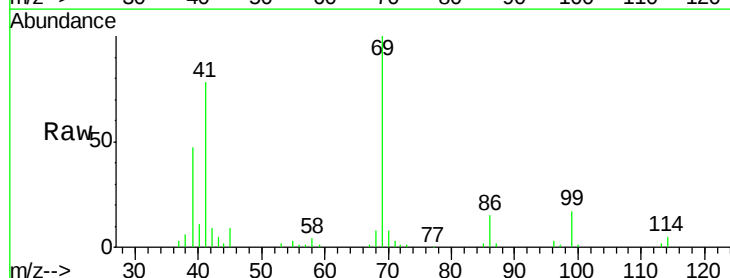


Abundance Ion 69.00 (68.70 to 69.70): VU0
Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 100.00 (99.70 to 100.70): VU0

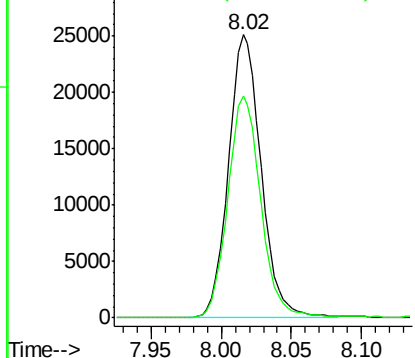
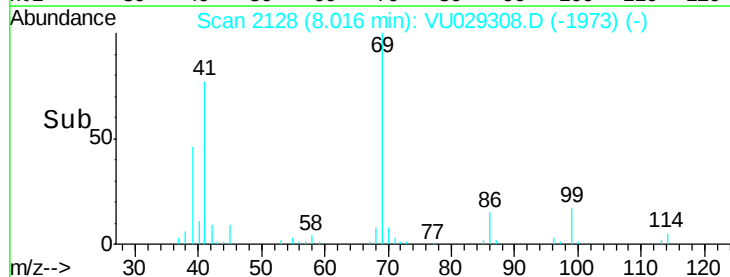


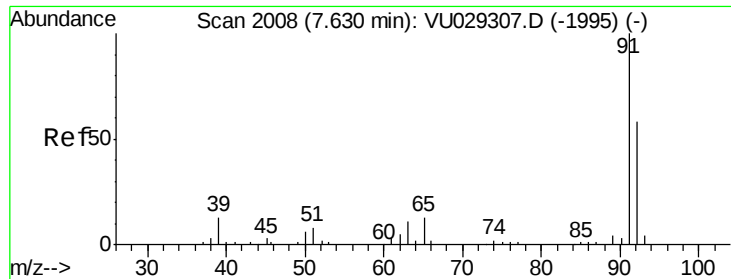
#48
Ethyl methacrylate
Concen: 16.231 ug/l
RT: 8.02 min Scan# 2128
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tgt Ion: 69 Resp: 40645
Ion Ratio Lower Upper
69 100
41 79.9 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: 15.292 ug/l

RT: 7.63 min Scan# 2008

Delta R.T. -0.00 min

Lab File: VU029308.D

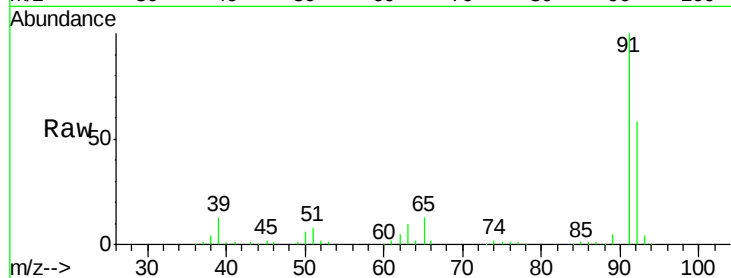
Acq: 29 Jan 2019 18:55

Tot Ion: 92 Resp: 97121

Ion Ratio Lower Upper

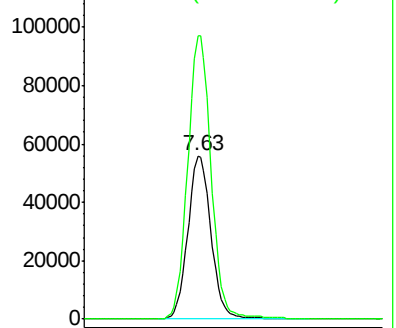
92 100

91 175.0 140.7 211.1

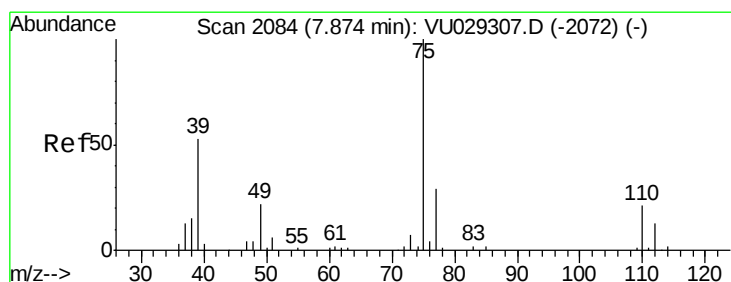
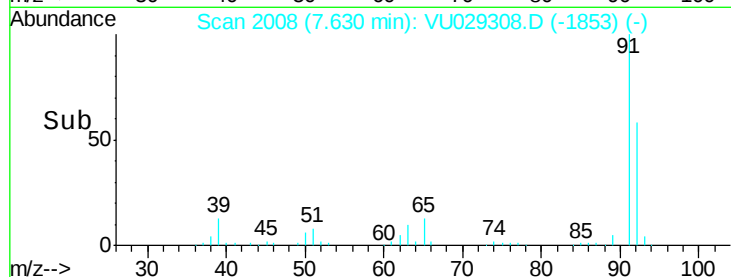


Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



Time-->



#50

t-1,3-Dichloropropene

Concen: 15.190 ug/l

RT: 7.87 min Scan# 2084

Delta R.T. -0.00 min

Lab File: VU029308.D

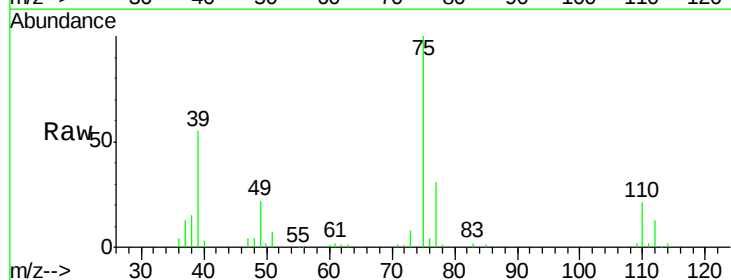
Acq: 29 Jan 2019 18:55

Tgt Ion: 75 Resp: 57202

Ion Ratio Lower Upper

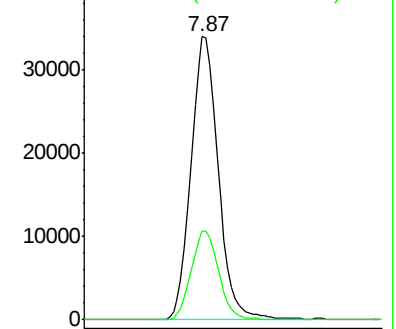
75 100

77 31.3 23.6 35.4

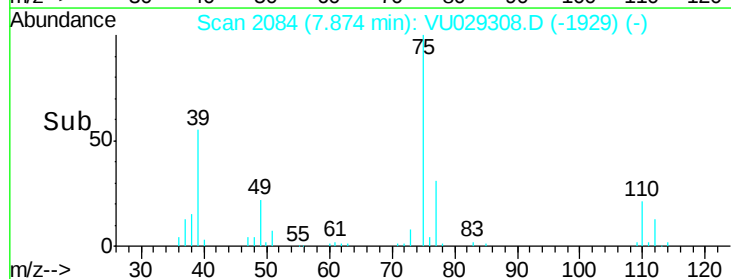


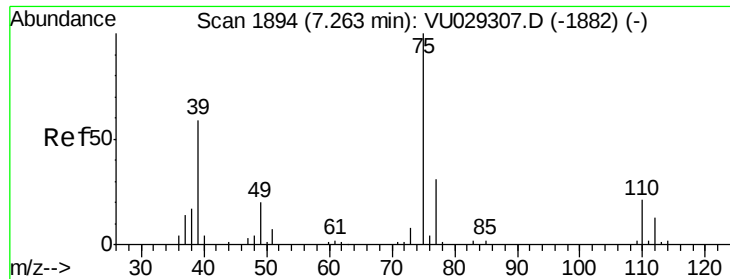
Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



Time-->

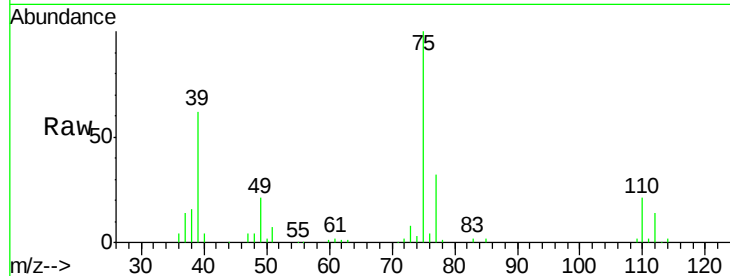




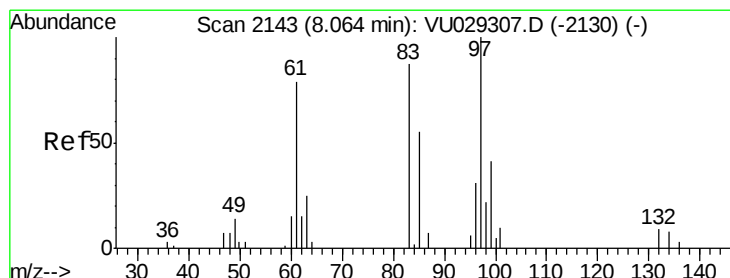
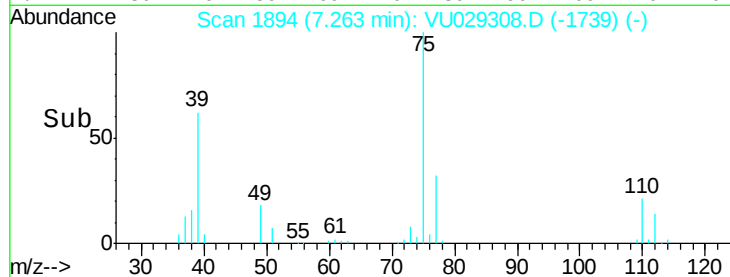
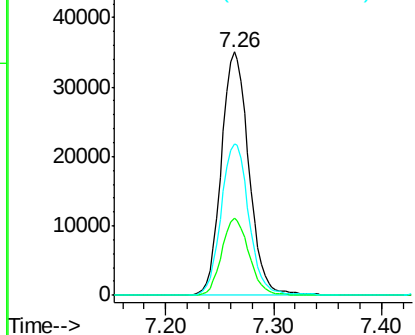
#51

cis-1,3-Dichloropropene
Concen: 14.761 ug/l
RT: 7.26 min Scan# 1894
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.9	37.3
39	62.5	47.2	70.8



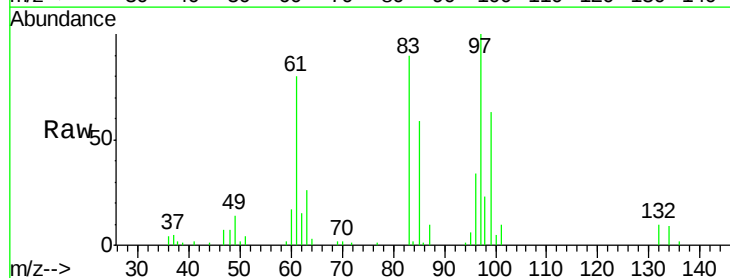
Abundance Ion 75.00 (74.70 to 75.70): VU0
Ion 77.00 (76.70 to 77.70): VU0
Ion 39.00 (38.70 to 39.70): VU0



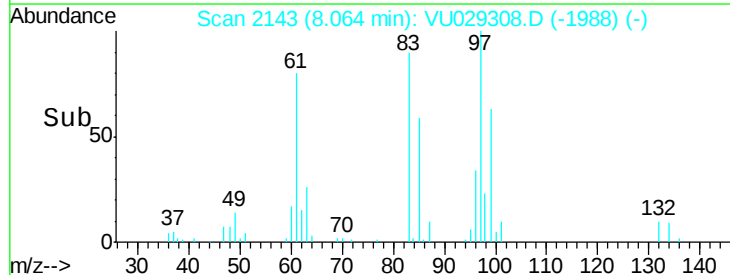
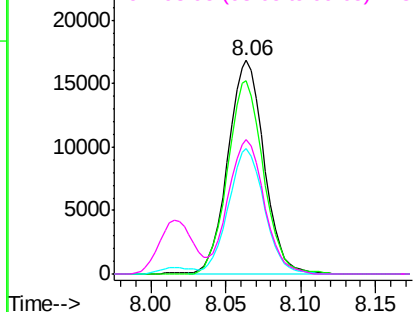
#52

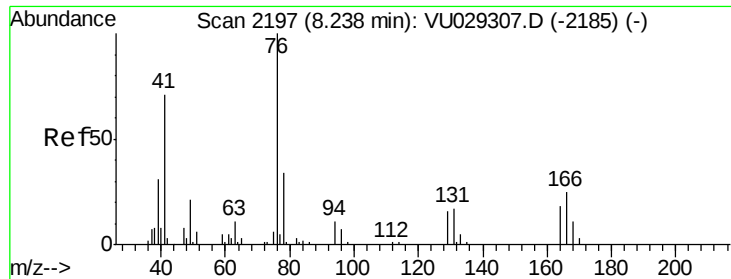
1,1,2-Trichloroethane
Concen: 14.023 ug/l
RT: 8.06 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.4	69.9	104.9
85	58.9	45.8	68.6
99	62.9	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: 14.185 ug/l

RT: 8.24 min Scan# 2198

Delta R.T. 0.00 min

Lab File: VU029308.D

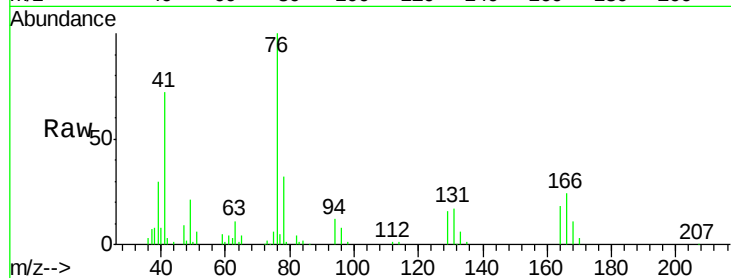
Acq: 29 Jan 2019 18:55

Tot Ion: 76 Resp: 53278

Ion Ratio Lower Upper

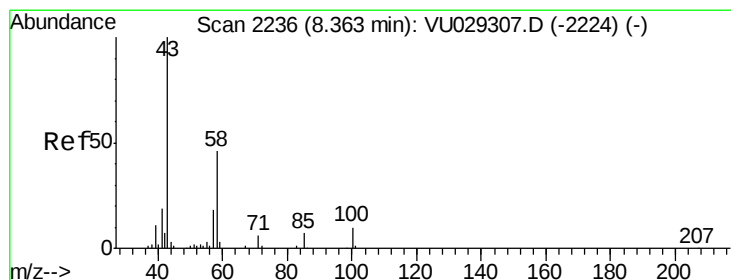
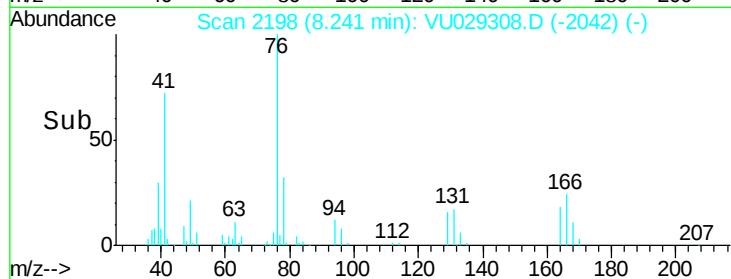
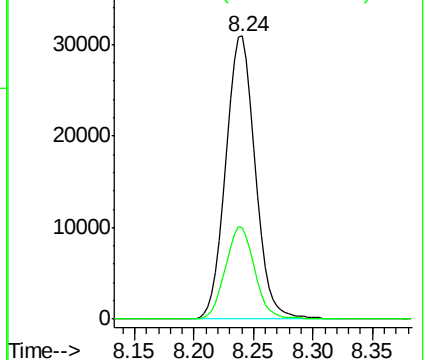
76 100

78 32.3 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: 77.928 ug/l

RT: 8.36 min Scan# 2236

Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

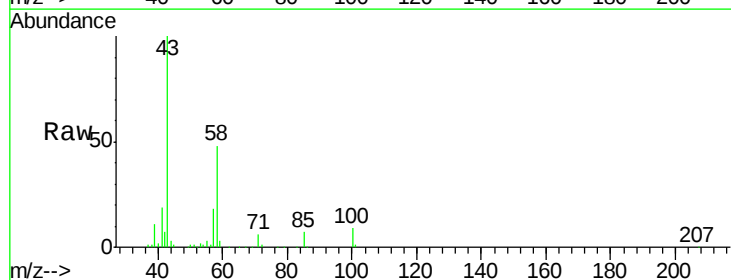
Tgt Ion: 43 Resp: 116102

Ion Ratio Lower Upper

43 100

58 47.0 26.0 66.0

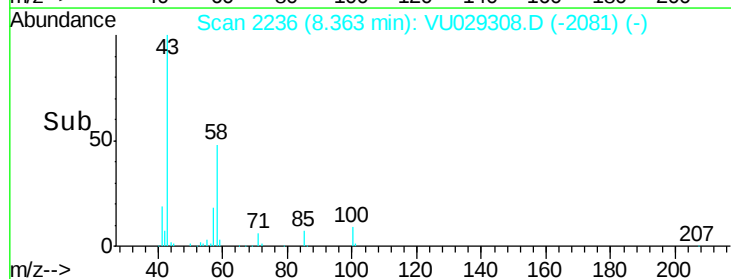
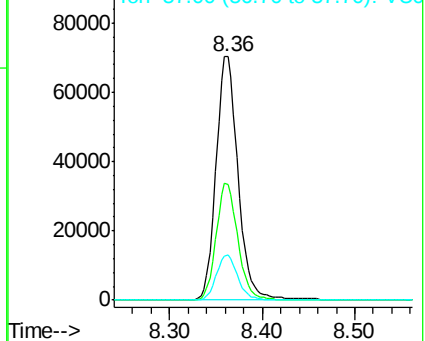
57 17.9 0.0 37.7

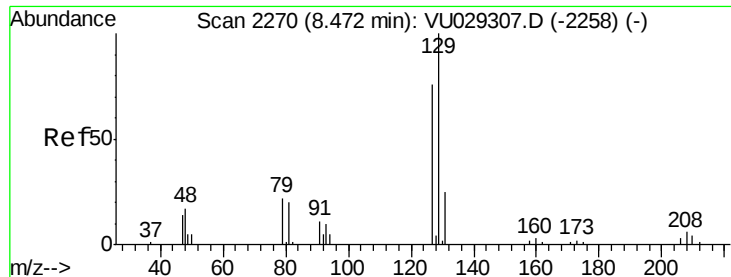


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0





#55

Dibromochloromethane

Concen: 14.832 ug/l

RT: 8.47 min Scan# 2270

Delta R.T. -0.00 min

Lab File: VU029308.D

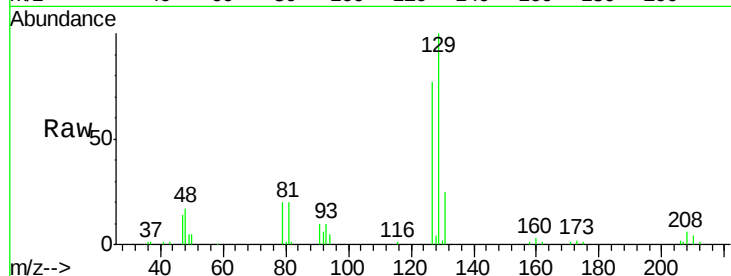
Acq: 29 Jan 2019 18:55

Tot Ion:129 Resp: 38598

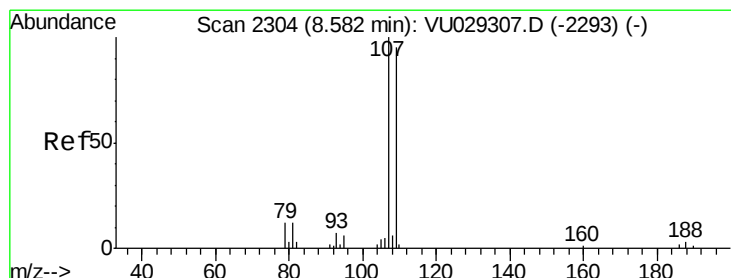
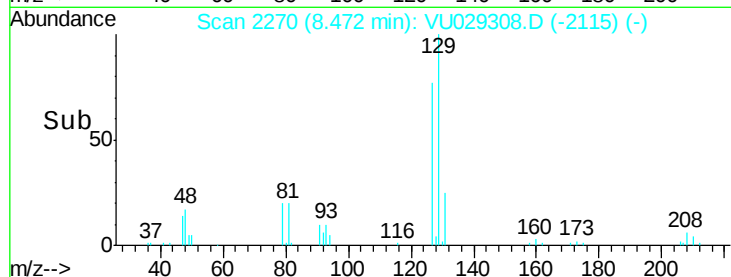
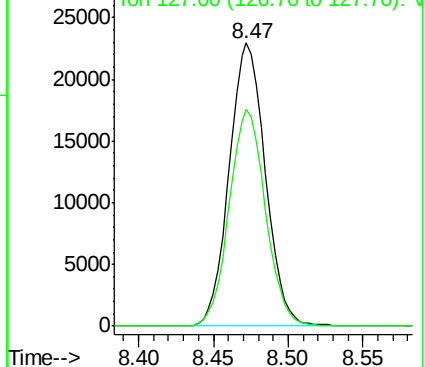
Ion Ratio Lower Upper

129 100

127 76.8 60.5 90.7



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



#56

1,2-Dibromoethane

Concen: 14.521 ug/l

RT: 8.58 min Scan# 2304

Delta R.T. -0.00 min

Lab File: VU029308.D

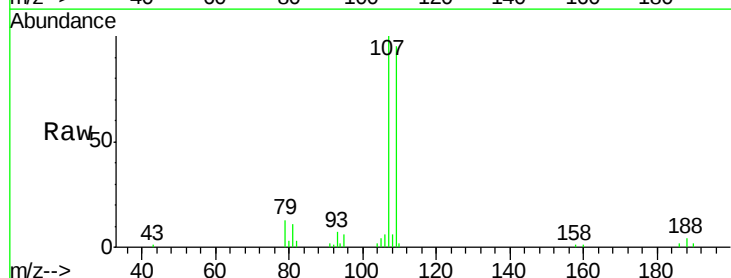
Acq: 29 Jan 2019 18:55

Tgt Ion:107 Resp: 26376

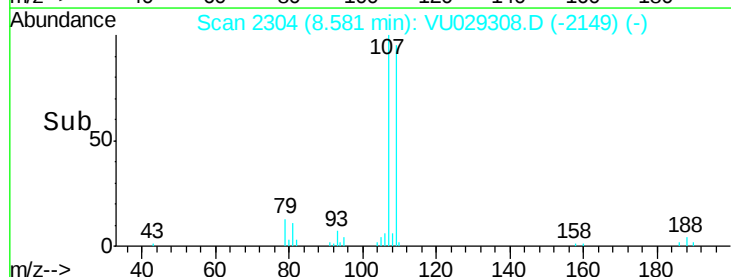
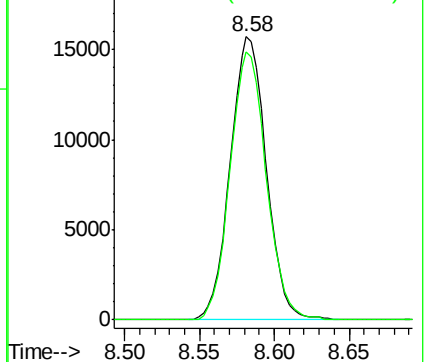
Ion Ratio Lower Upper

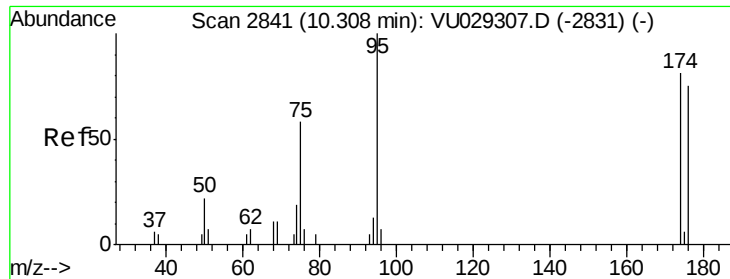
107 100

109 94.9 0.0 189.6



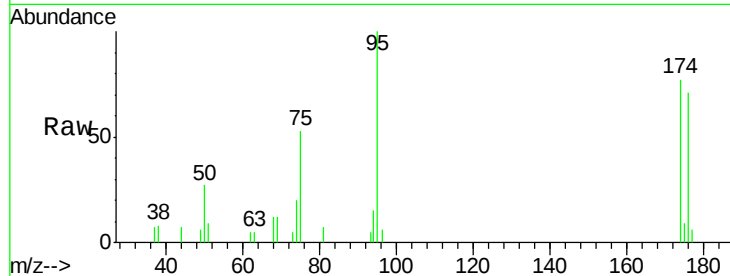
Abundance Ion 107.00 (106.70 to 107.70): V
Ion 109.00 (108.70 to 109.70): V



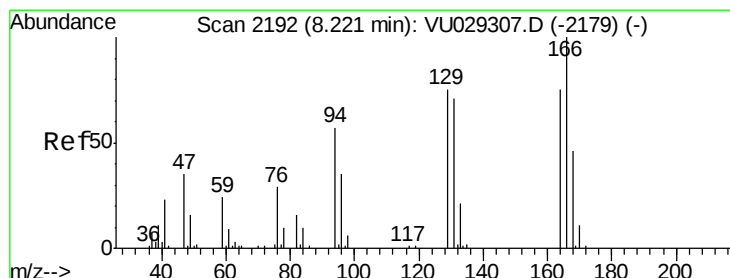
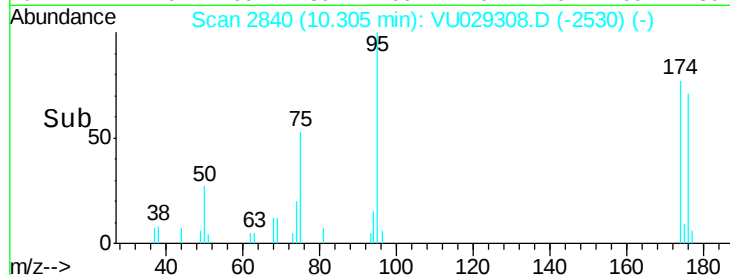
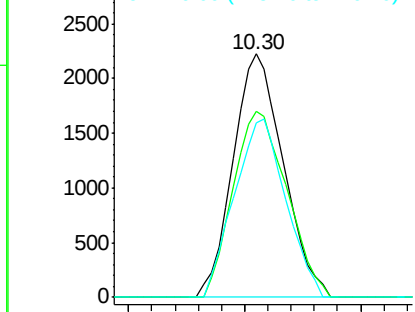


#57
4-Bromofluorobenzene
Concen: 14.521 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tot Ion: 95 Resp: 3338
Ion Ratio Lower Upper
95 100
174 82.1 64.2 96.2
176 75.0 62.3 93.5

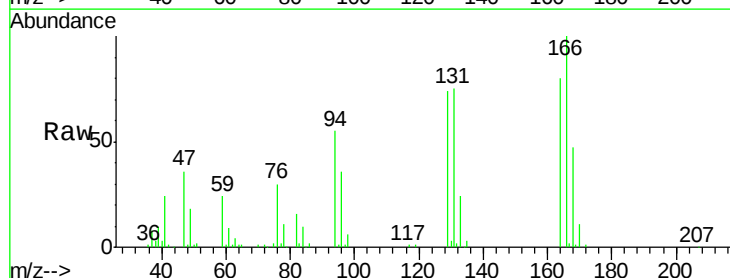


Abundance Ion 95.00 (94.70 to 95.70): VU
Ion 174.00 (173.70 to 174.70): V
Ion 176.00 (175.70 to 176.70): V

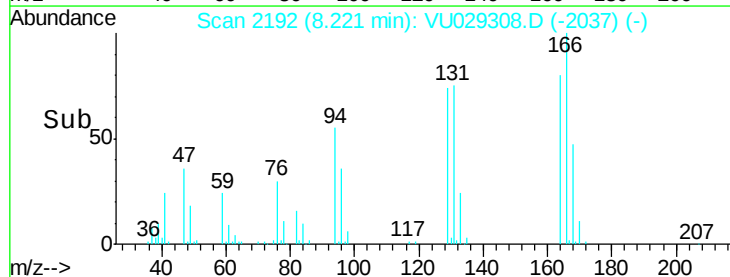
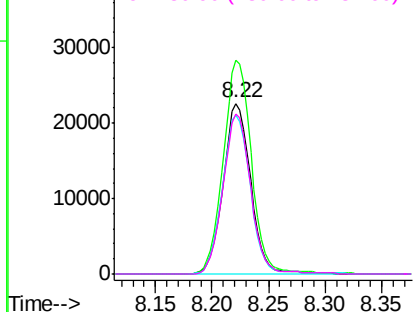


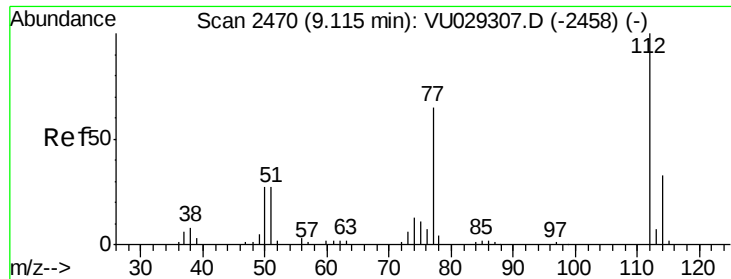
#58
Tetrachloroethene
Concen: 14.982 ug/l
RT: 8.22 min Scan# 2192
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tgt Ion: 164 Resp: 38249
Ion Ratio Lower Upper
164 100
166 125.4 106.6 159.8
129 93.4 79.9 119.9
131 94.0 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: 15.198 ug/l

RT: 9.12 min Scan# 2470

Delta R.T. -0.00 min

Lab File: VU029308.D

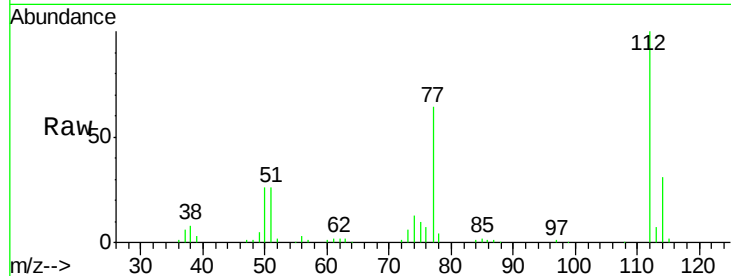
Acq: 29 Jan 2019 18:55

Tot Ion:112 Resp: 102804

Ion Ratio Lower Upper

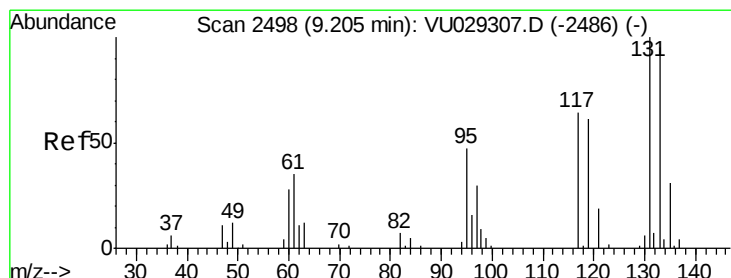
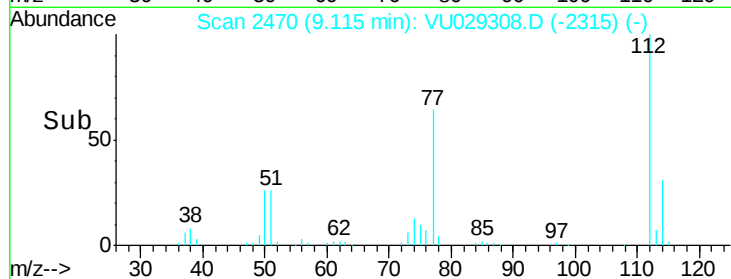
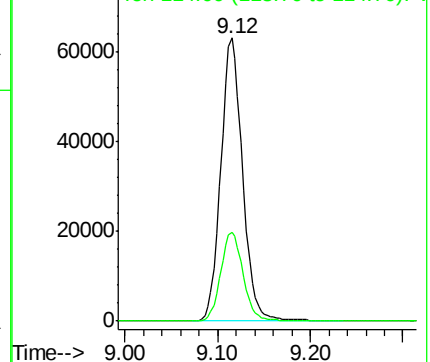
112 100

114 31.4 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: 14.348 ug/l

RT: 9.21 min Scan# 2498

Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

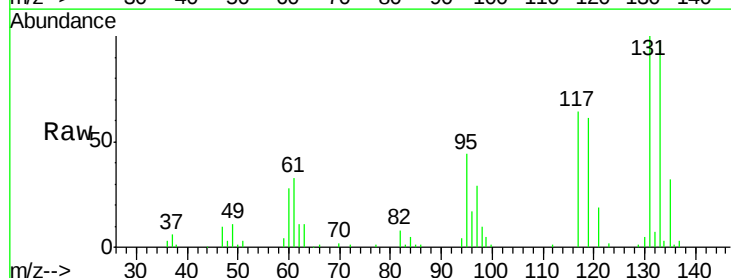
Tgt Ion:131 Resp: 40217

Ion Ratio Lower Upper

131 100

133 97.2 77.3 115.9

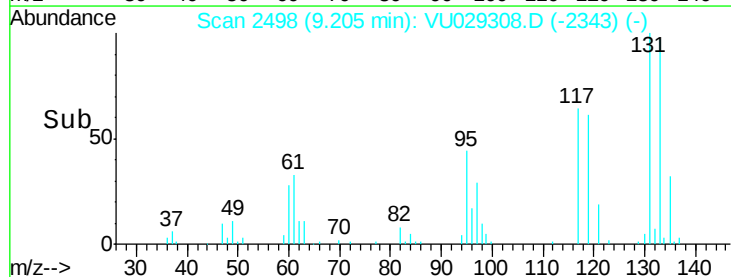
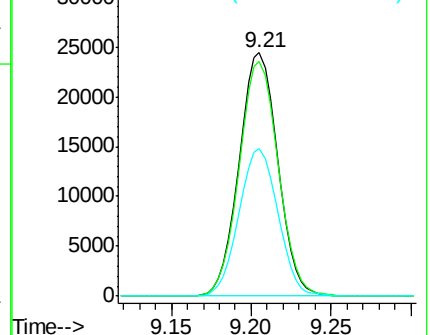
119 61.1 48.9 73.3

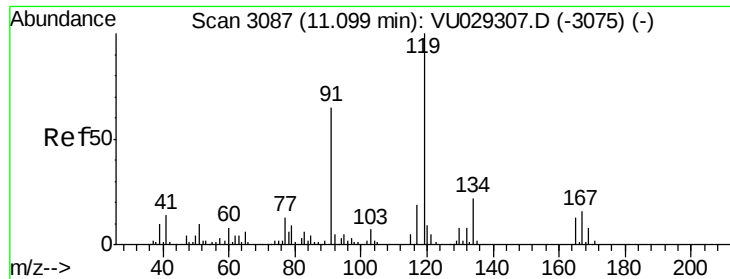


Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

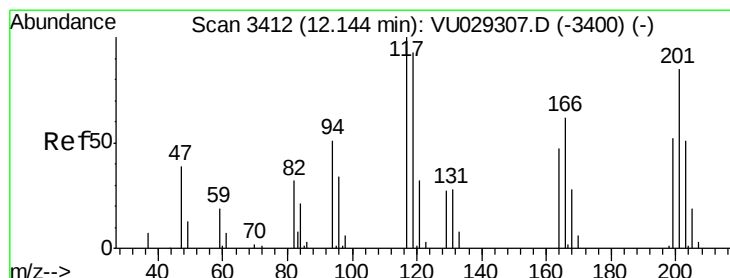
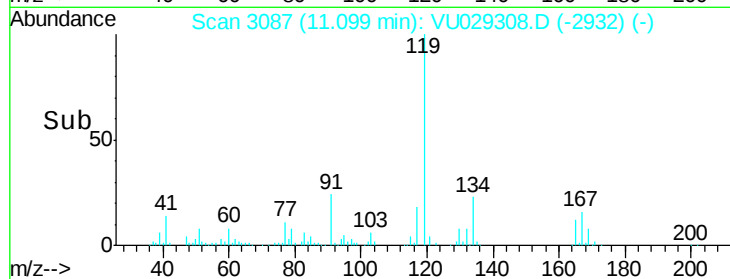
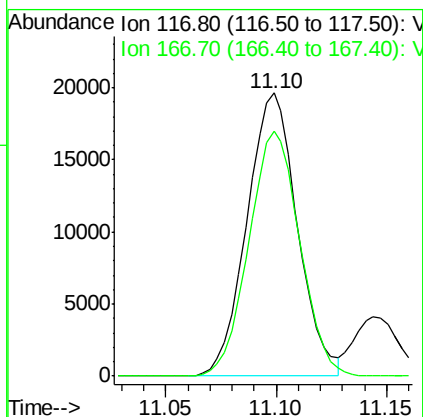
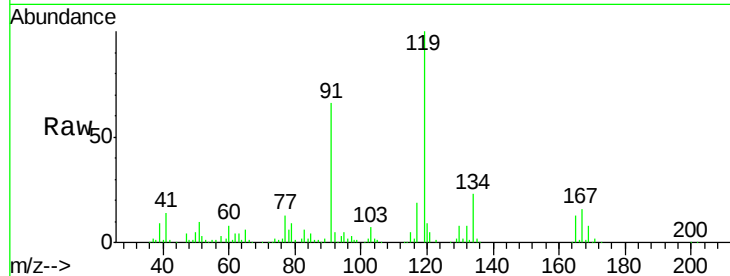
Ion 119.00 (118.70 to 119.70): V





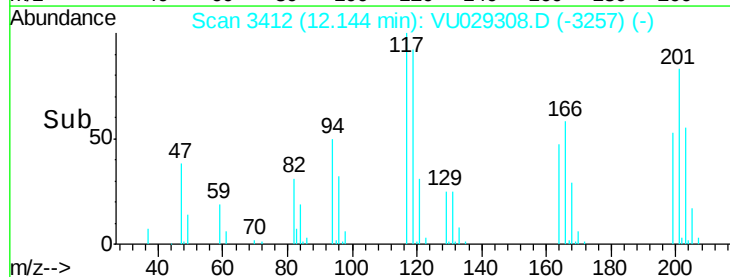
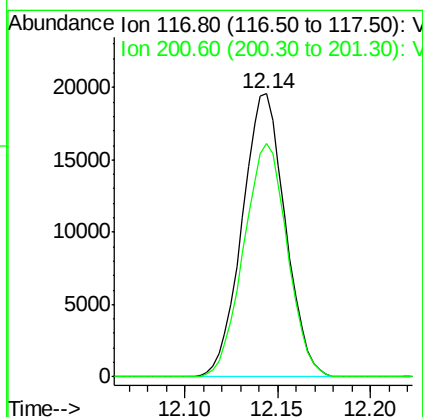
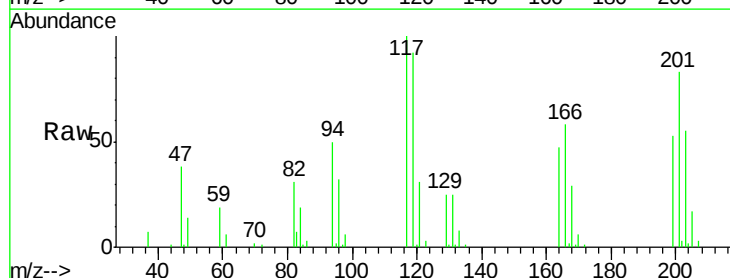
#61
 Pentachloroethane
 Concen: 14.679 ug/l
 RT: 11.10 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

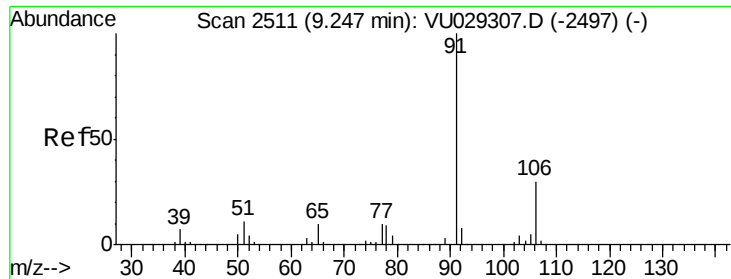
Tot Ion:117 Resp: 31214
 Ion Ratio Lower Upper
 117 100
 167 87.0 65.9 98.9



#62
 Hexachloroethane
 Concen: 14.738 ug/l
 RT: 12.14 min Scan# 3412
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tgt Ion:117 Resp: 31769
 Ion Ratio Lower Upper
 117 100
 201 83.5 68.2 102.2





#63

Ethyl Benzene

Concen: 16.240 ug/l

RT: 9.25 min Scan# 2511

Delta R.T. -0.00 min

Lab File: VU029308.D

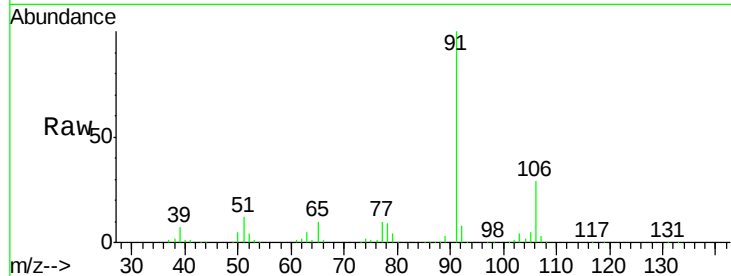
Acq: 29 Jan 2019 18:55

Tot Ion: 91 Resp: 194794

Ion Ratio Lower Upper

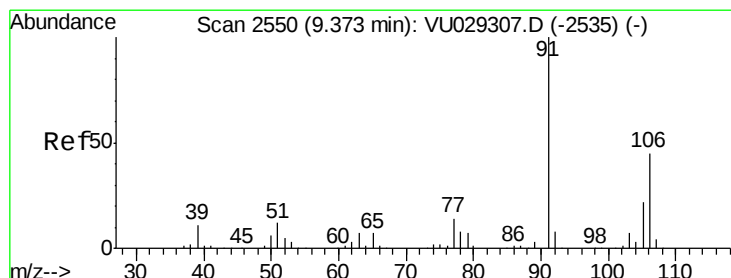
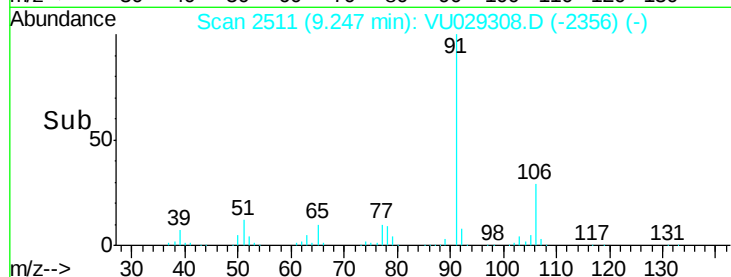
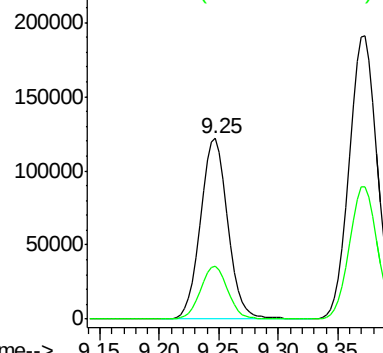
91 100

106 29.2 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: 32.552 ug/l

RT: 9.37 min Scan# 2550

Delta R.T. -0.00 min

Lab File: VU029308.D

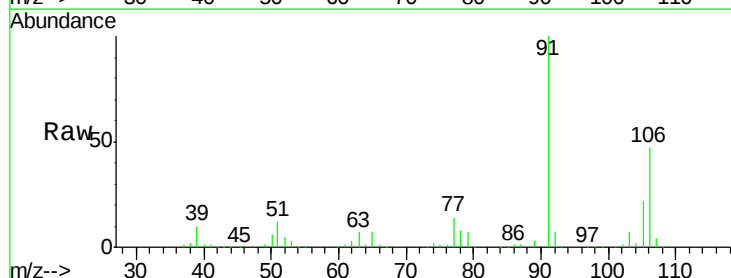
Acq: 29 Jan 2019 18:55

Tgt Ion: 106 Resp: 147528

Ion Ratio Lower Upper

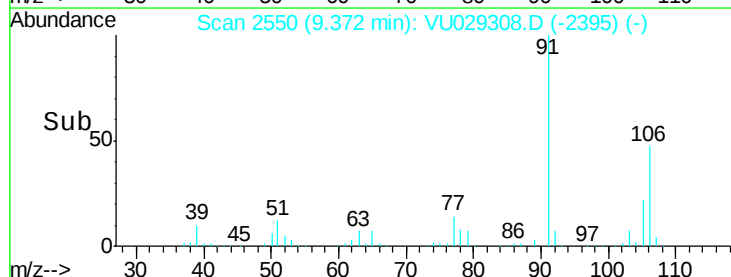
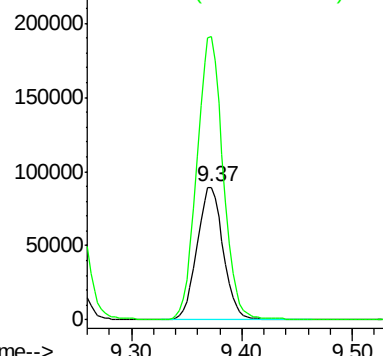
106 100

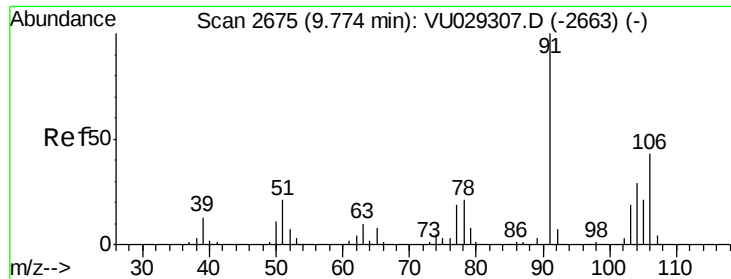
91 214.3 174.6 261.8



Abundance Ion 106.00 (105.70 to 106.70): V

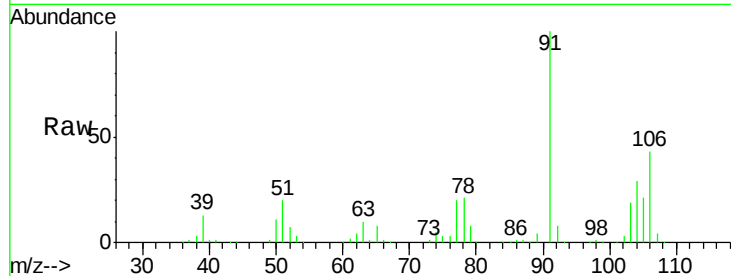
Ion 91.00 (90.70 to 91.70): VU0



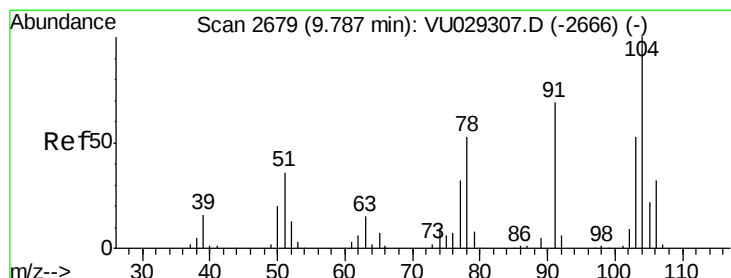
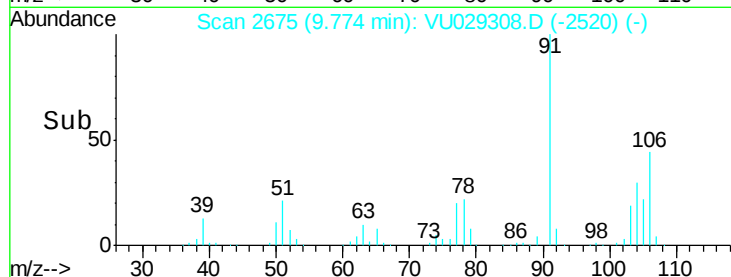
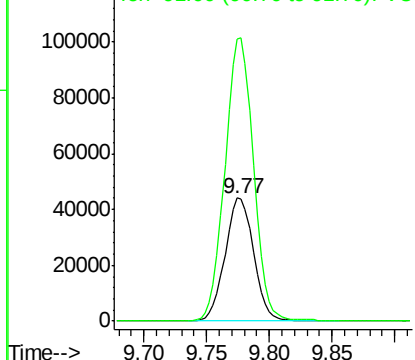


#65
o-Xylene
Concen: 16.167 ug/l
RT: 9.77 min Scan# 2675
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tot Ion:106 Resp: 69926
Ion Ratio Lower Upper
106 100
91 229.7 114.5 343.4

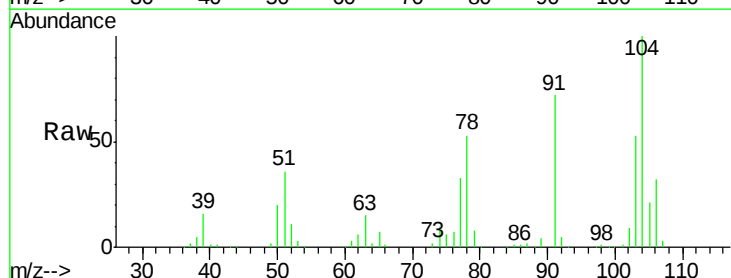


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

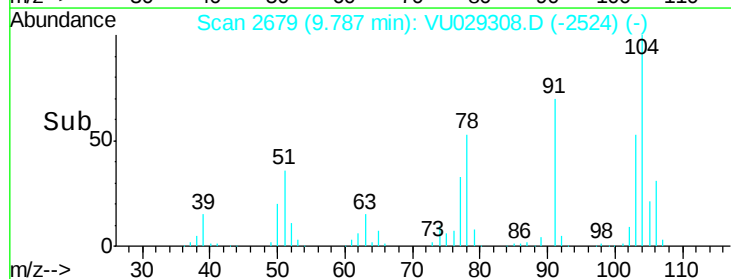
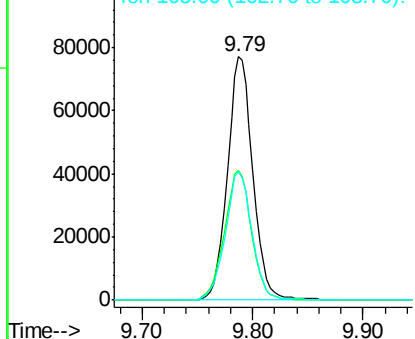


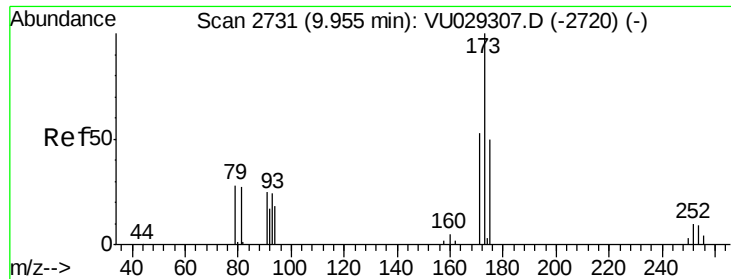
#66
Styrene
Concen: 16.410 ug/l
RT: 9.79 min Scan# 2679
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tgt Ion:104 Resp: 123116
Ion Ratio Lower Upper
104 100
78 56.9 46.5 69.7
103 55.6 44.7 67.1



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





#67

Bromoform

Concen: 15.660 ug/l

RT: 9.95 min Scan# 2731

Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

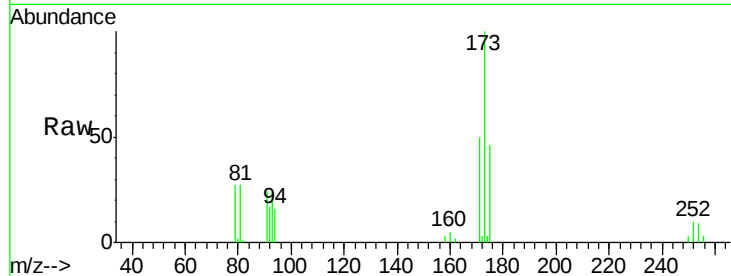
Tot Ion:173 Resp: 23353

Ion Ratio Lower Upper

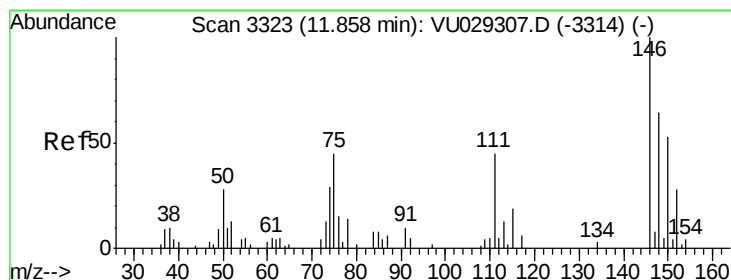
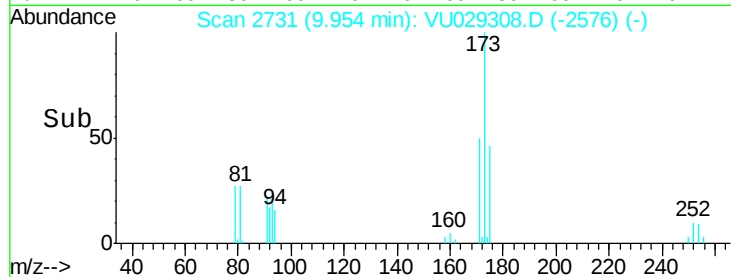
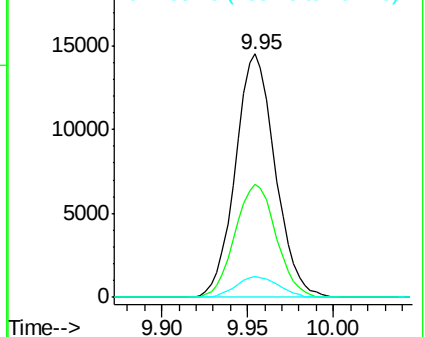
173 100

175 47.9 38.9 58.3

254 9.0 7.4 11.2



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



#68

1,2-Dichlorobenzene-d4

Concen: 15.660 ug/l

RT: 11.85 min Scan# 3322

Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

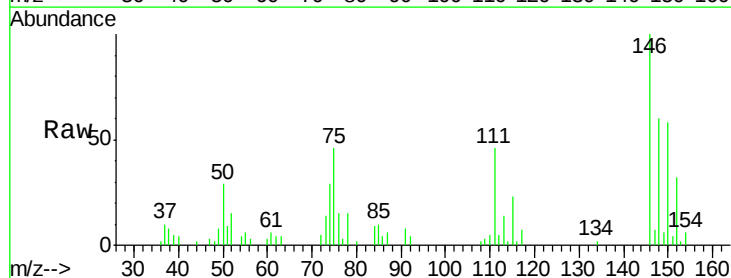
Tgt Ion:152 Resp: 3259

Ion Ratio Lower Upper

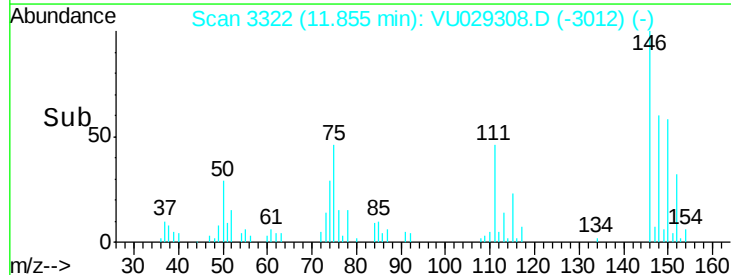
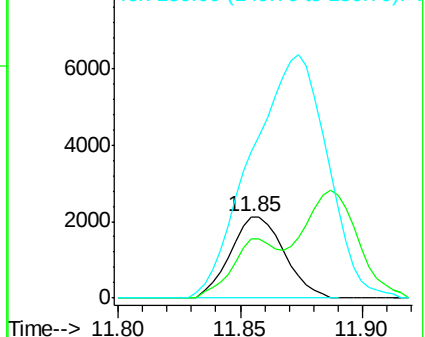
152 100

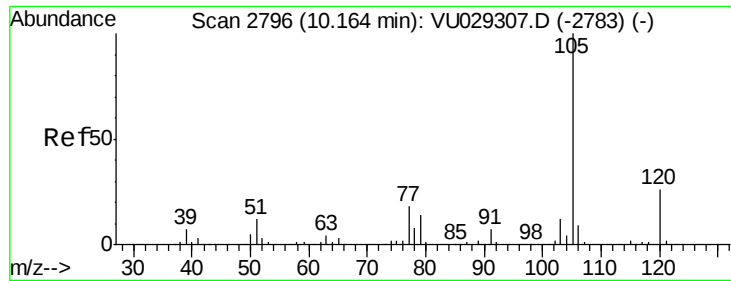
115 63.6 0.0 133.4

150 0.0 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: 16.215 ug/l

RT: 10.16 min Scan# 2796

Delta R.T. -0.00 min

Lab File: VU029308.D

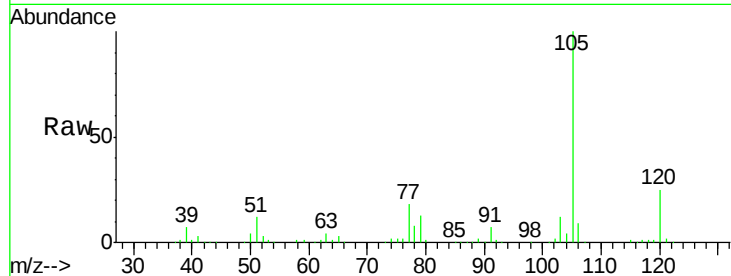
Acq: 29 Jan 2019 18:55

Tot Ion:105 Resp: 192334

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

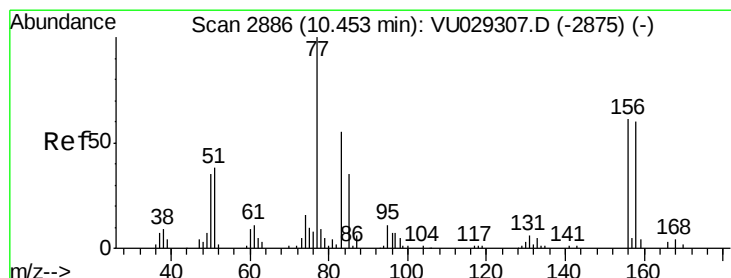
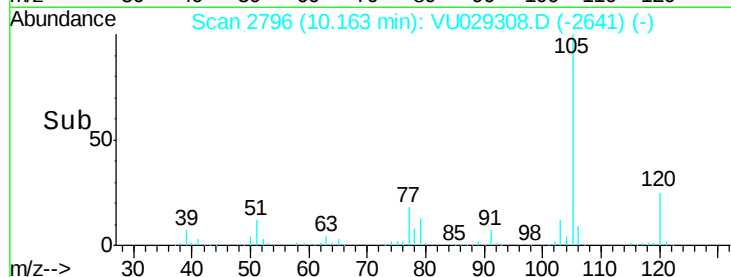
10.16

100000

50000

0

Time-->



#70

1,1,2,2-Tetrachloroethane

Concen: 14.470 ug/l

RT: 10.45 min Scan# 2886

Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

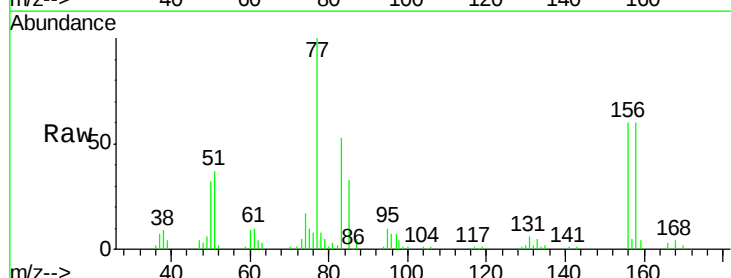
Tgt Ion: 83 Resp: 38179

Ion Ratio Lower Upper

83 100

131 10.8 8.1 12.1

85 64.0 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

10.45

30000

25000

20000

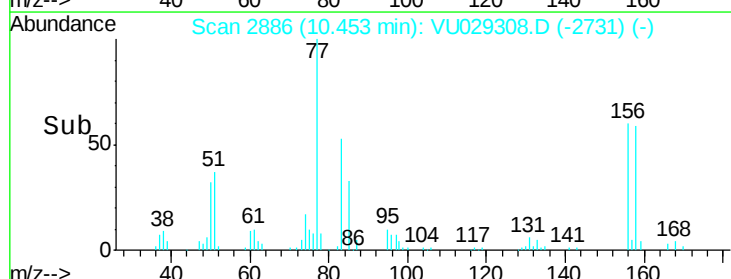
15000

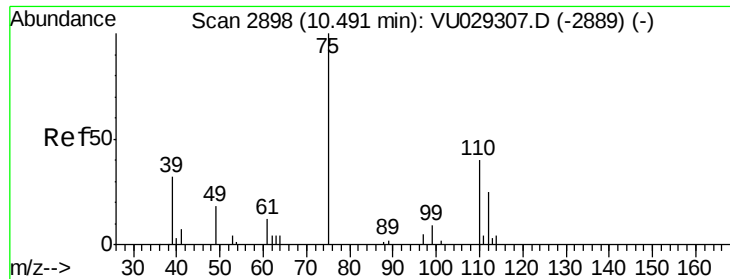
10000

5000

0

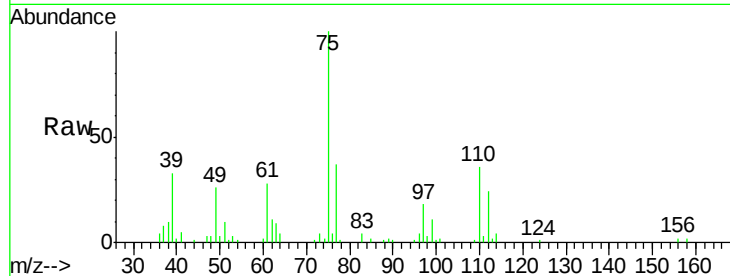
Time-->



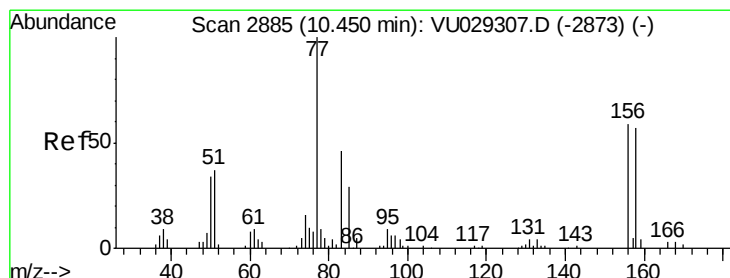
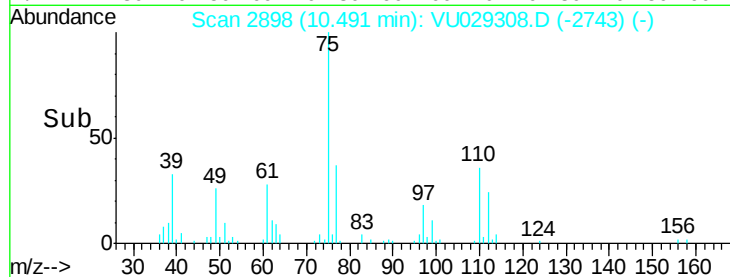
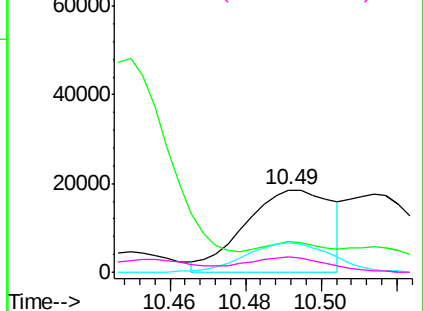


#71
 1,2,3-Trichloropropane
 Concen: 14.054 ug/l m
 RT: 10.49 min Scan# 2898
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tot Ion:	75	Resp:	29816
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	36.2	0.0	63.6
97	17.1	0.0	31.4

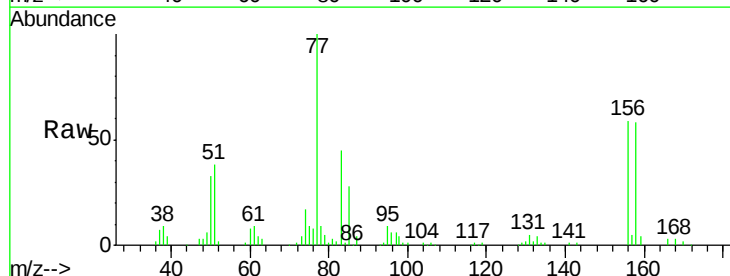


Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0
 Ion 110.00 (109.70 to 110.70): V
 Ion 97.00 (96.70 to 97.70): VU0

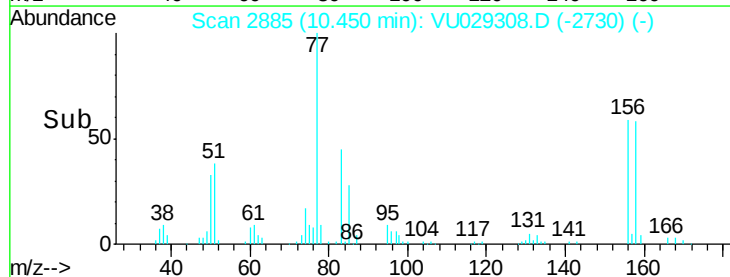
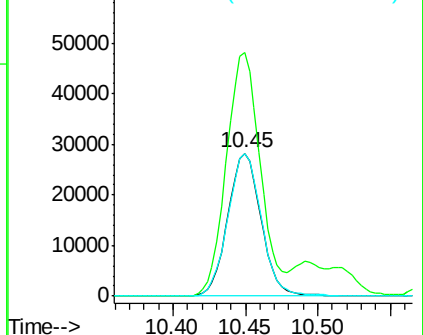


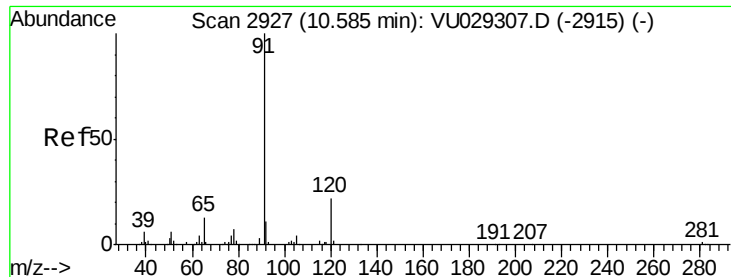
#72
 Bromobenzene
 Concen: 15.782 ug/l
 RT: 10.45 min Scan# 2885
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tgt Ion:	156	Resp:	44949
Ion	Ratio	Lower	Upper
156	100		
77	174.0	0.0	343.8
158	100.4	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: 16.882 ug/l

RT: 10.58 min Scan# 2927

Delta R.T. -0.00 min

Lab File: VU029308.D

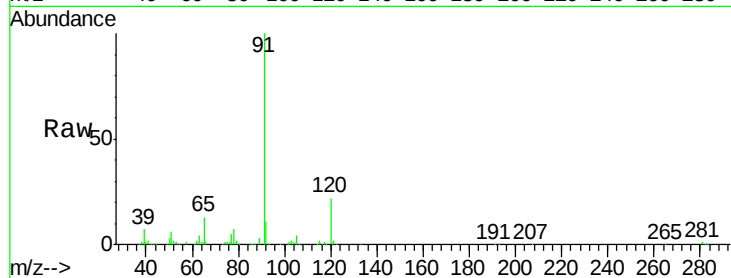
Acq: 29 Jan 2019 18:55

Tot Ion:120 Resp: 52520

Ion Ratio Lower Upper

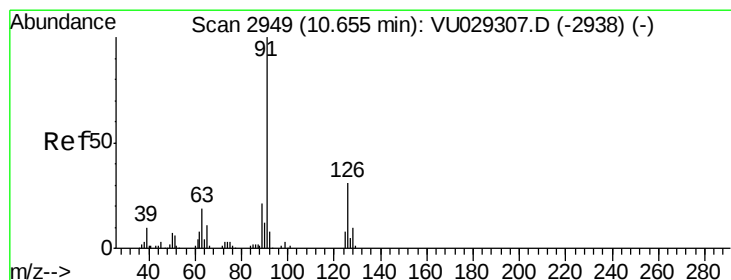
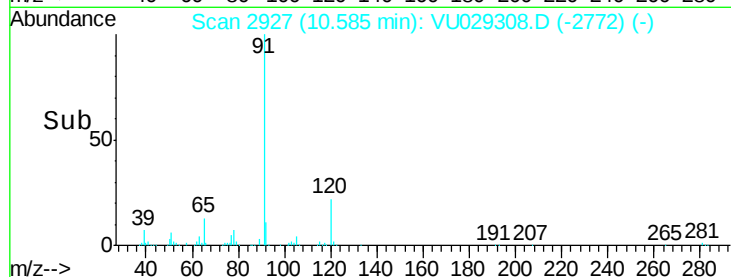
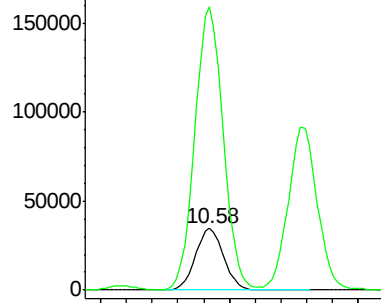
120 100

91 460.5 370.0 555.0



Abundance Ion 120.00 (119.70 to 120.70): V

Ion 91.00 (90.70 to 91.70): VU0



#74

2-Chlorotoluene

Concen: 15.731 ug/l

RT: 10.66 min Scan# 2950

Delta R.T. 0.00 min

Lab File: VU029308.D

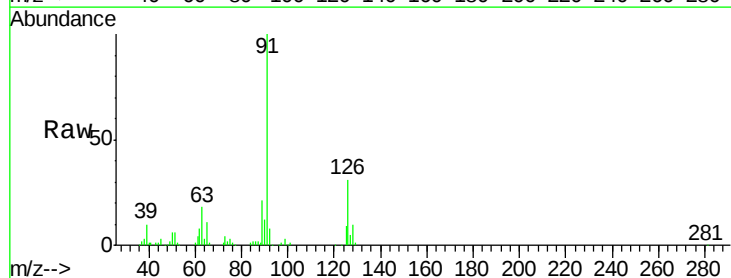
Acq: 29 Jan 2019 18:55

Tgt Ion:126 Resp: 44461

Ion Ratio Lower Upper

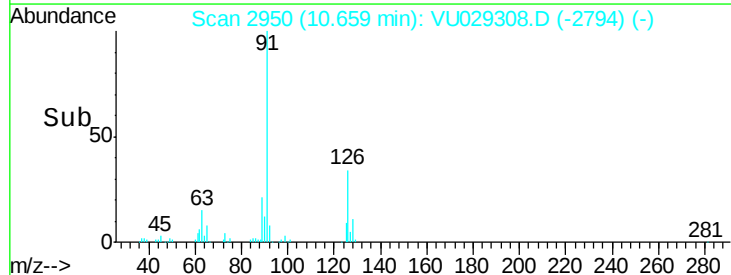
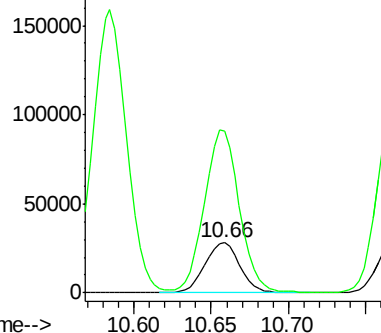
126 100

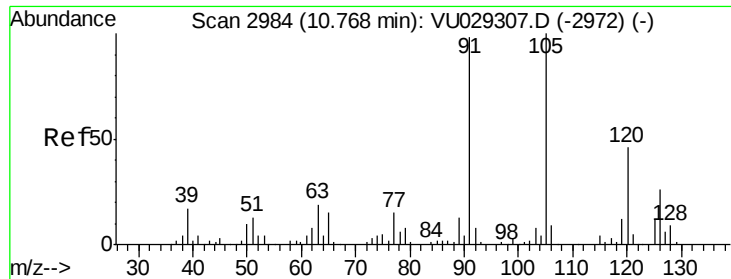
91 322.5 0.0 643.0



Abundance Ion 126.00 (125.70 to 126.70): V

Ion 91.00 (90.70 to 91.70): VU0

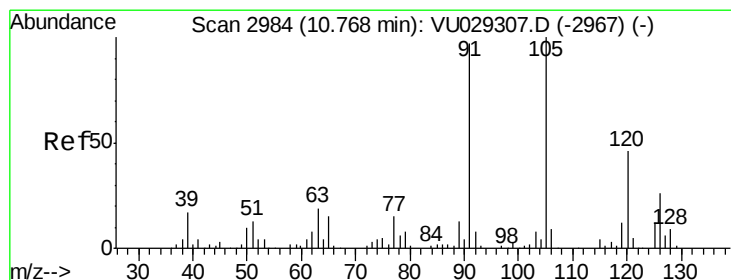
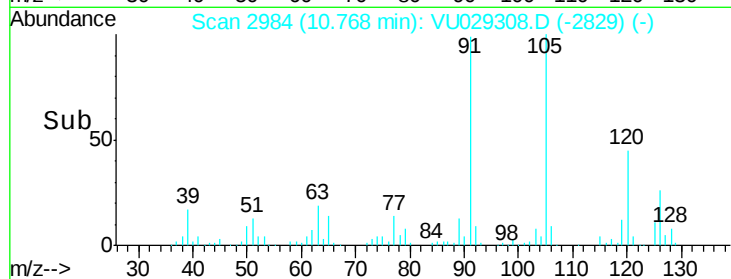
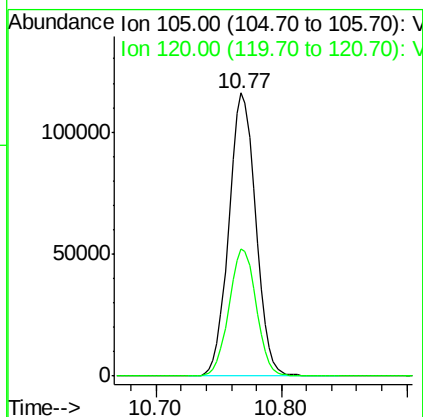
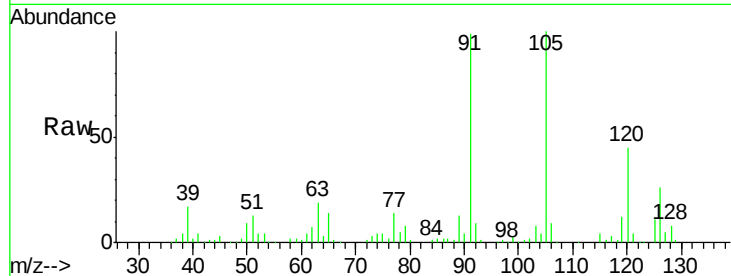




#75

1,3,5-Trimethylbenzene
Concen: 16.446 ug/l
RT: 10.77 min Scan# 2984
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

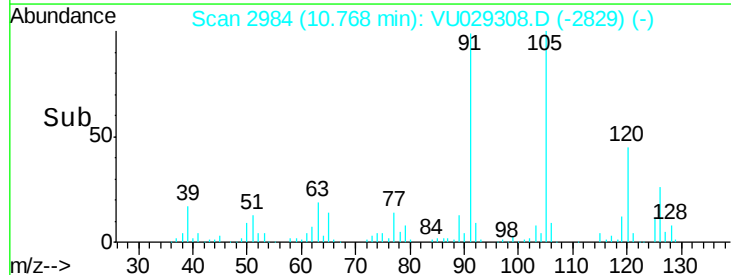
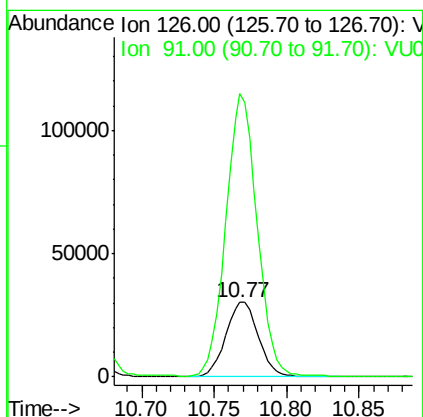
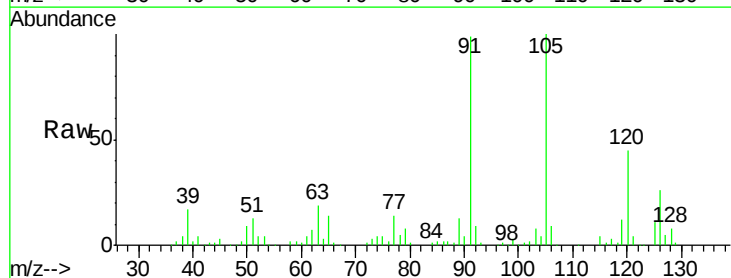
Tot Ion:105 Resp: 172363
Ion Ratio Lower Upper
105 100
120 45.6 37.3 55.9

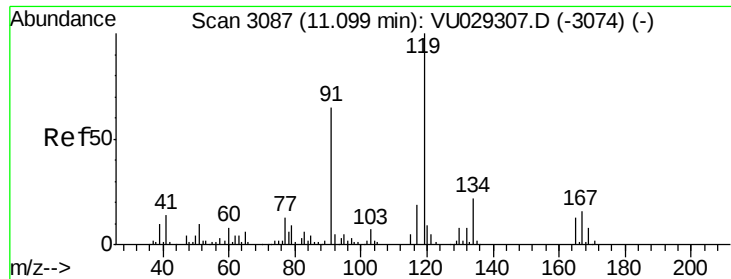


#76

4-Chlorotoluene
Concen: 16.548 ug/l
RT: 10.77 min Scan# 2984
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tgt Ion:126 Resp: 46942
Ion Ratio Lower Upper
126 100
91 364.8 0.0 727.4





#77

tert-Butylbenzene

Concen: 16.307 ug/l

RT: 11.10 min Scan# 3086

Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

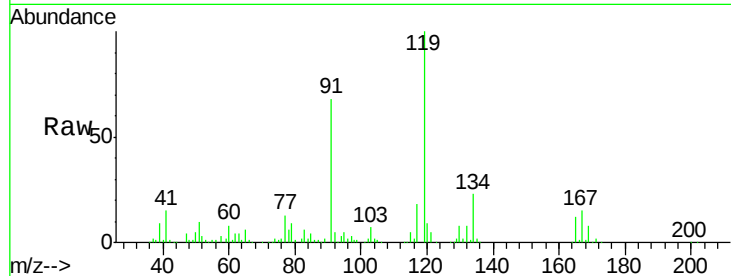
Tot Ion:119 Resp: 163206

Ion	Ratio	Lower	Upper
119	100		
91	65.1	32.2	96.6
134	22.3	17.6	26.4

119 100

91 65.1 32.2 96.6

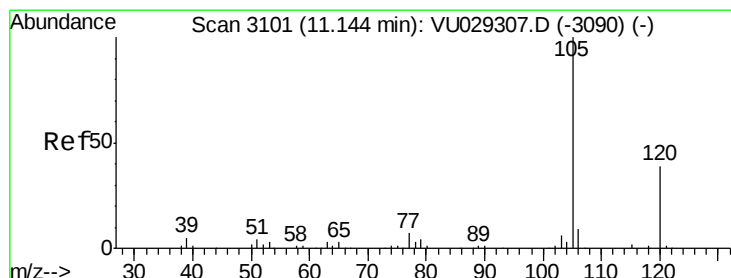
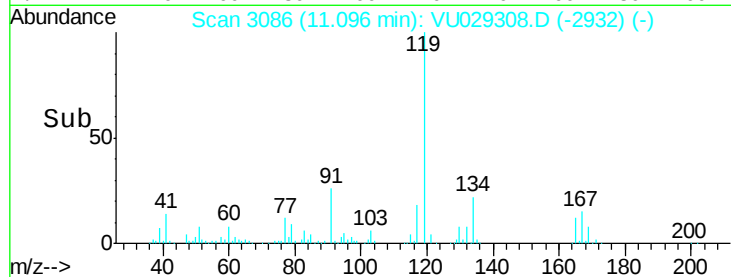
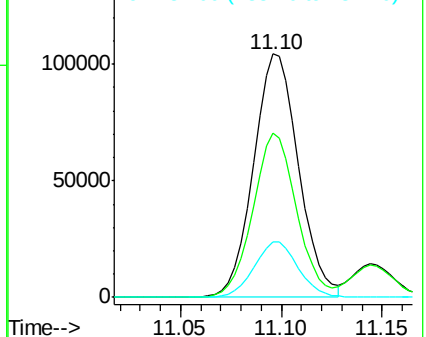
134 22.3 17.6 26.4



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: 16.448 ug/l

RT: 11.14 min Scan# 3101

Delta R.T. -0.00 min

Lab File: VU029308.D

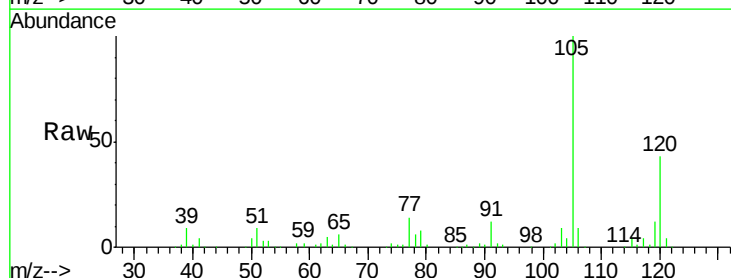
Acq: 29 Jan 2019 18:55

Tgt Ion:105 Resp: 177415

Ion	Ratio	Lower	Upper
105	100		
120	42.9	21.4	64.3

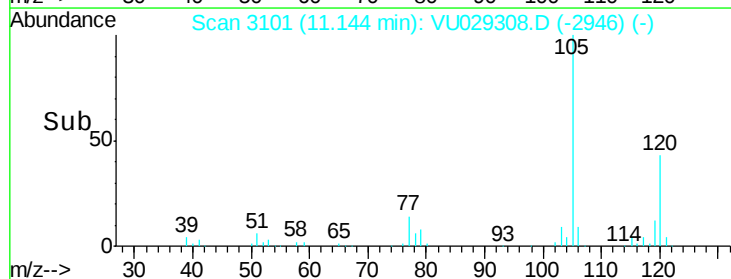
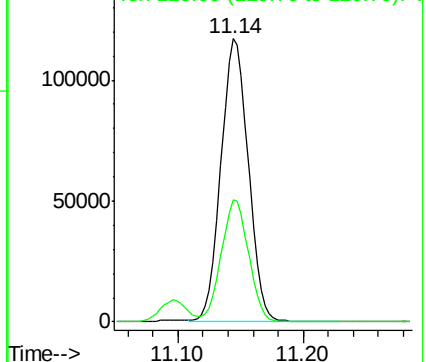
105 100

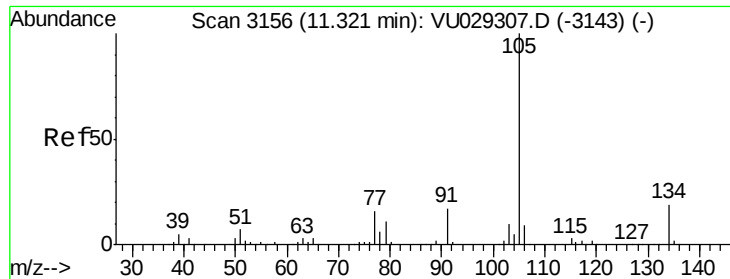
120 42.9 21.4 64.3



Abundance Ion 105.00 (104.70 to 105.70): V

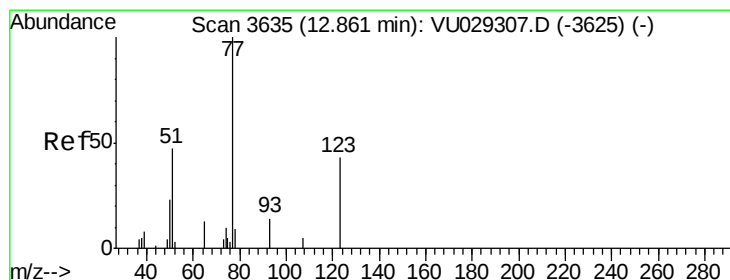
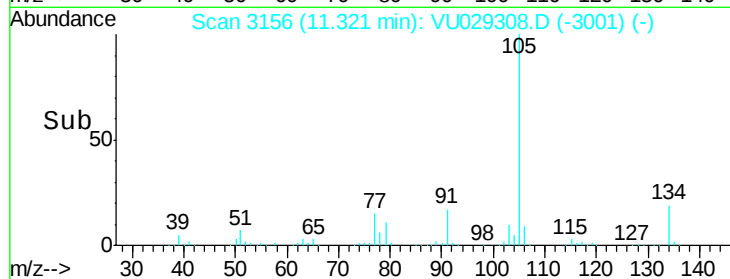
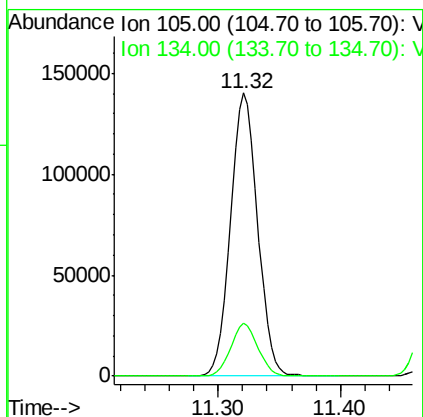
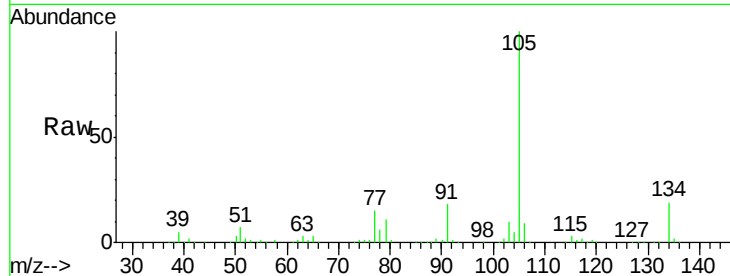
Ion 120.00 (119.70 to 120.70): V





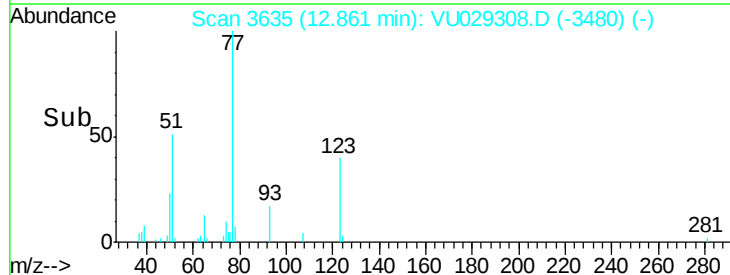
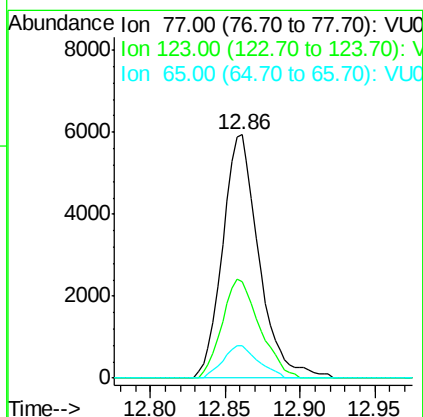
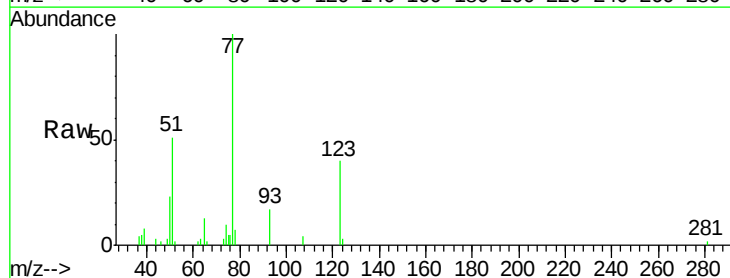
#79
 sec-Butylbenzene
 Concen: 16.185 ug/l
 RT: 11.32 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

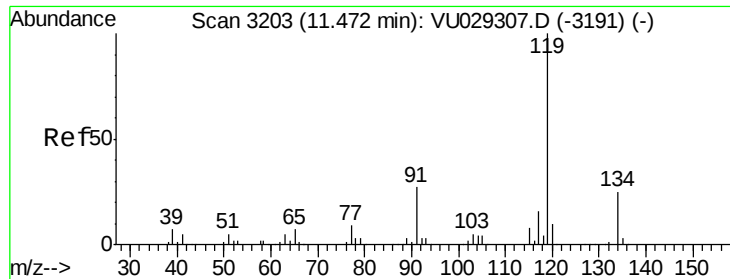
Tot Ion: 105 Resp: 217266
 Ion Ratio Lower Upper
 105 100
 134 18.6 15.0 22.6



#80
 Nitrobenzene
 Concen: 104.807 ug/l
 RT: 12.86 min Scan# 3635
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

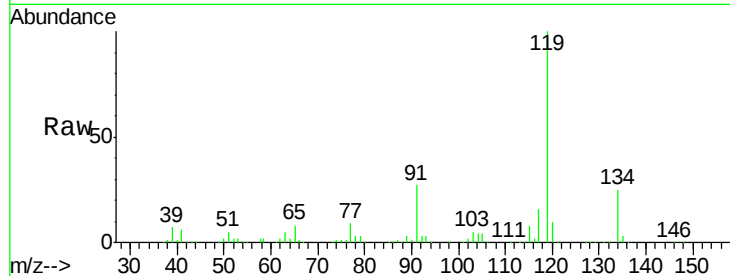
Tgt Ion: 77 Resp: 10045
 Ion Ratio Lower Upper
 77 100
 123 41.9 17.5 61.9
 65 13.0 10.8 13.8



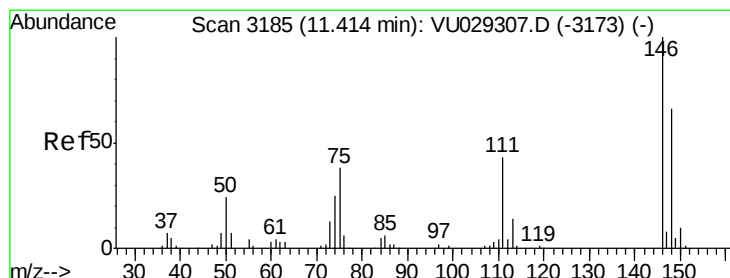
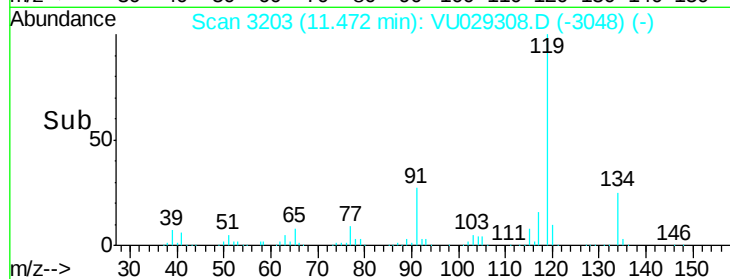
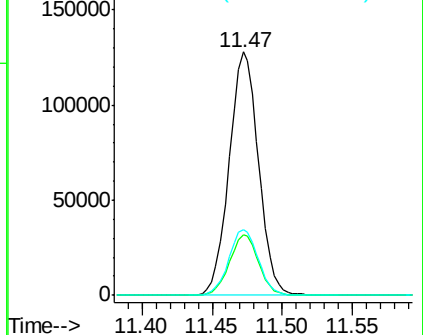


#81
 p-Isopropyltoluene
 Concen: 16.656 ug/l
 RT: 11.47 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tot Ion	Ratio	Lower	Upper
119	100		
134	24.6	19.8	29.6
91	27.1	21.5	32.3

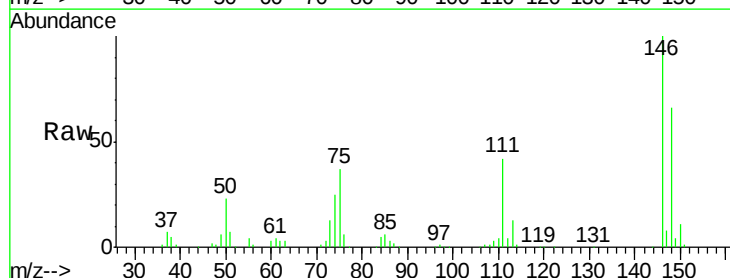


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

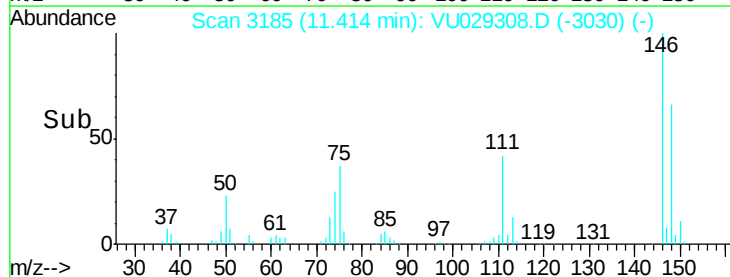
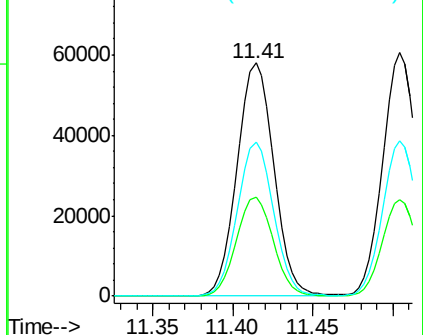


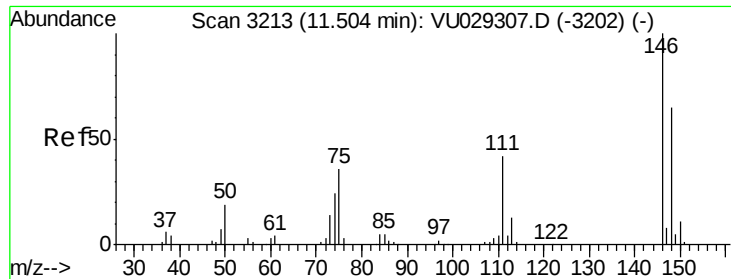
#82
 1,3-Dichlorobenzene
 Concen: 15.255 ug/l
 RT: 11.41 min Scan# 3185
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.4	34.1	51.1
148	65.1	52.3	78.5



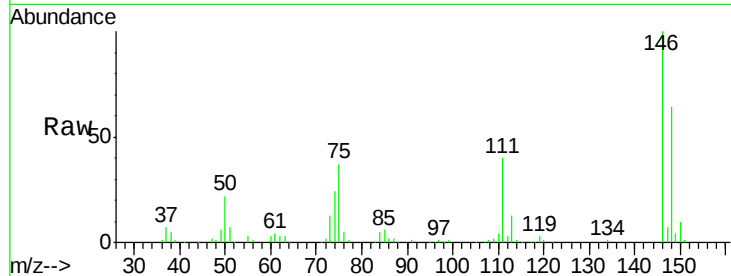
Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V



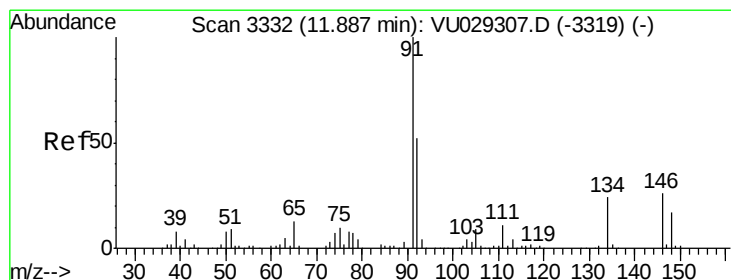
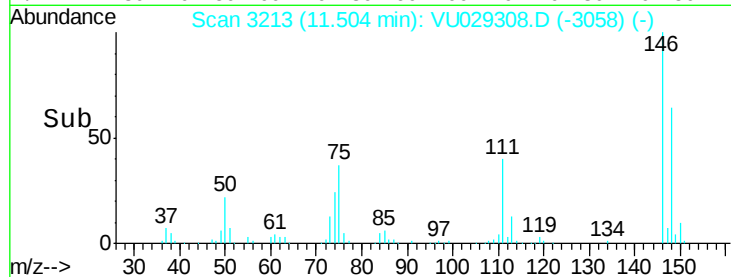
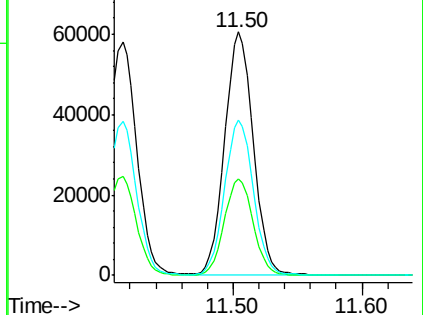


#83
 1,4-Dichlorobenzene
 Concen: 15.798 ug/l
 RT: 11.50 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.9	32.9	49.3
148	64.1	51.8	77.6

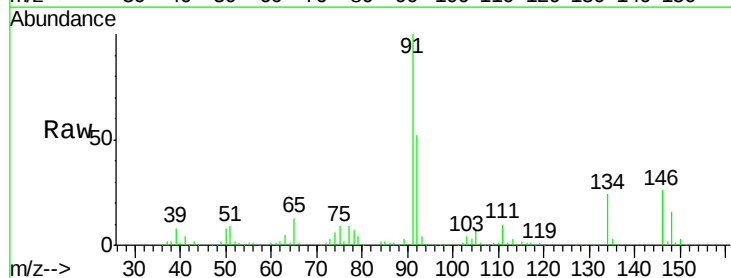


Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

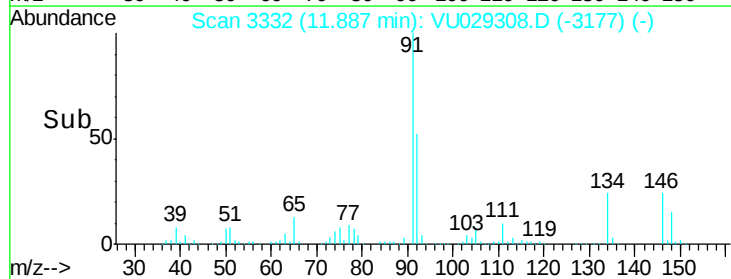
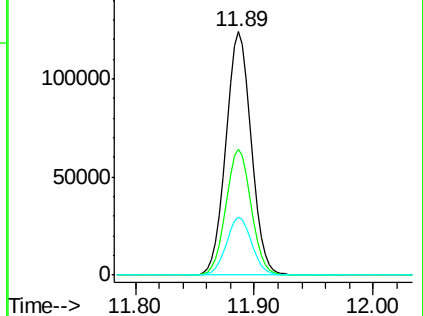


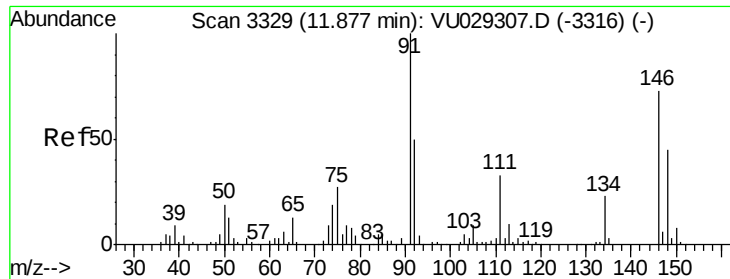
#84
 n-Butylbenzene
 Concen: 16.773 ug/l
 RT: 11.89 min Scan# 3332
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.7	41.0	61.6
134	23.8	19.1	28.7



Abundance Ion 91.00 (90.70 to 91.70): VU0
 Ion 92.00 (91.70 to 92.70): VU0
 Ion 134.00 (133.70 to 134.70): V





#85

1,2-Dichlorobenzene

Concen: 15.505 ug/l

RT: 11.88 min Scan# 3329

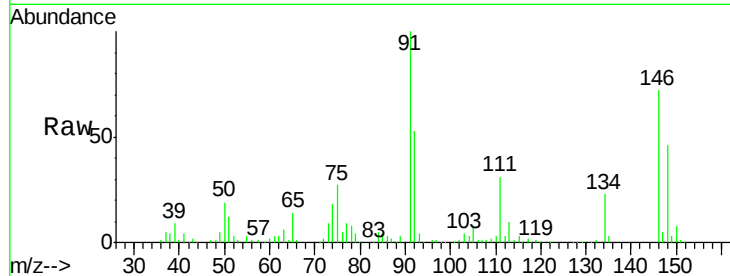
Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

Tot Ion:146 Resp: 85181

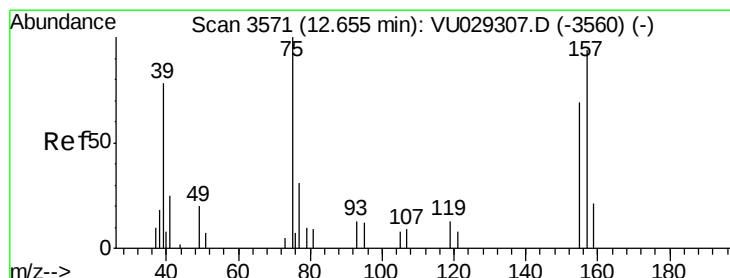
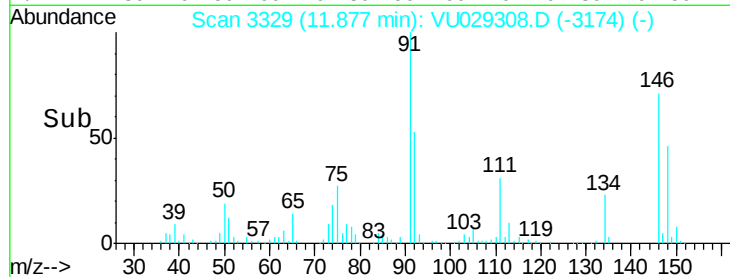
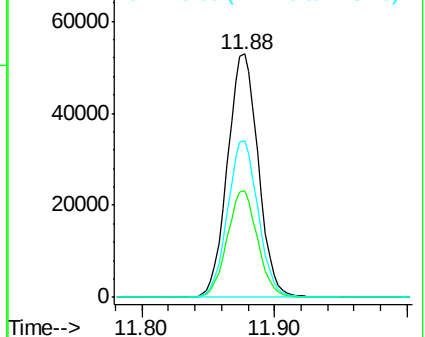
Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.9	65.8
148	63.8	31.8	95.3



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#86

1,2-Dibromo-3-Chloropropane

Concen: 15.641 ug/l

RT: 12.66 min Scan# 3571

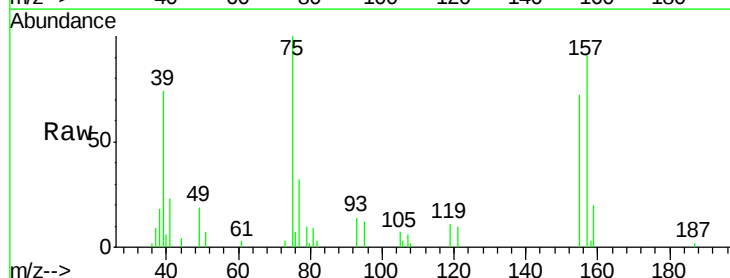
Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

Tgt Ion: 75 Resp: 7907

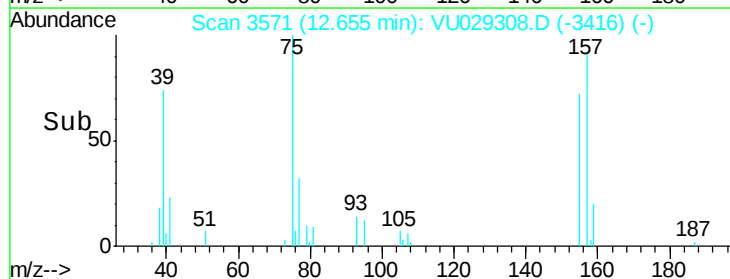
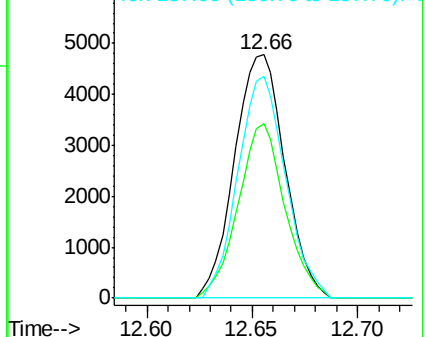
Ion	Ratio	Lower	Upper
75	100		
155	66.6	53.8	80.8
157	86.6	69.2	103.8

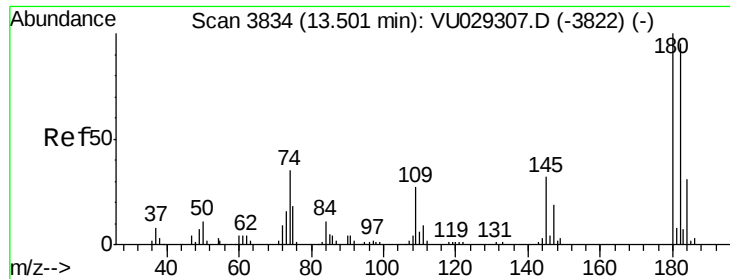


Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 155.00 (154.70 to 155.70): V

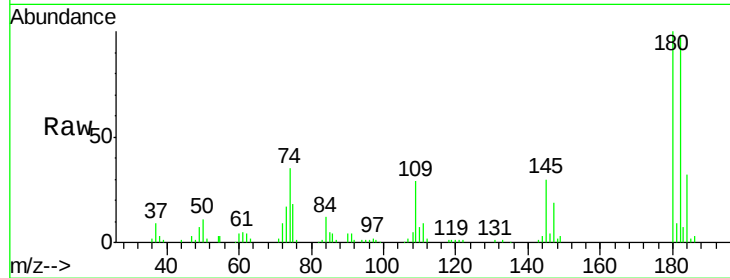
Ion 157.00 (156.70 to 157.70): V



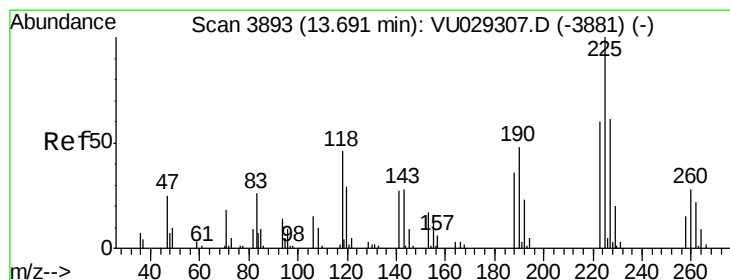
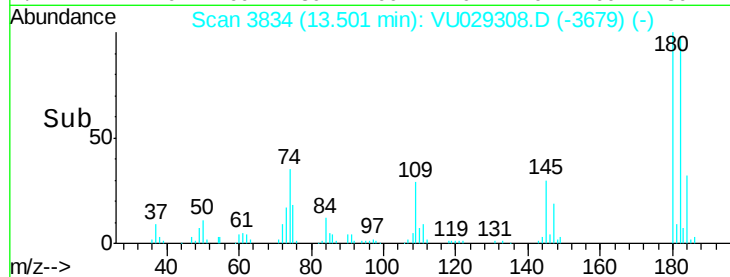
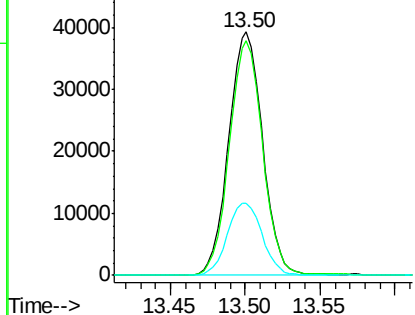


#87
 1,2,4-Trichlorobenzene
 Concen: 16.973 ug/l
 RT: 13.50 min Scan# 3834
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tot Ion:180 Resp: 61856
 Ion Ratio Lower Upper
 180 100
 182 94.8 76.6 114.8
 145 30.5 24.6 36.8

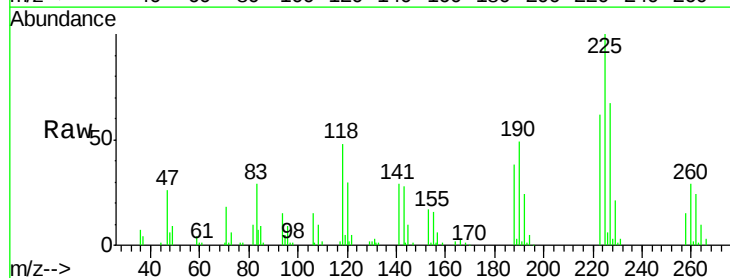


Abundance Ion 179.70 (179.40 to 180.40): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

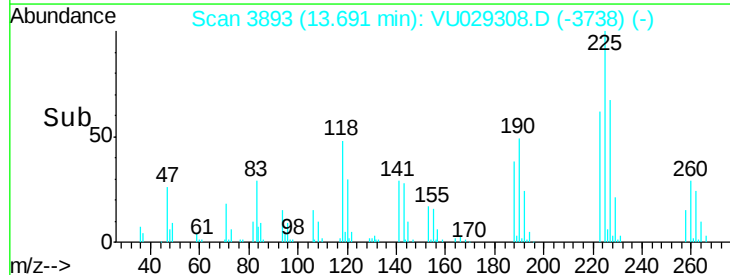
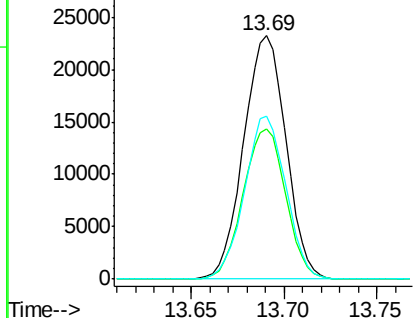


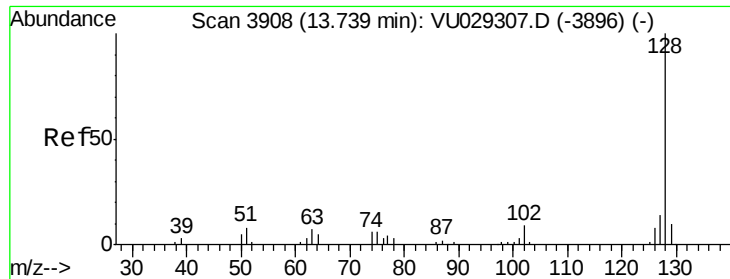
#88
 Hexachlorobutadiene
 Concen: 15.741 ug/l
 RT: 13.69 min Scan# 3893
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tgt Ion:225 Resp: 36844
 Ion Ratio Lower Upper
 225 100
 223 61.9 49.5 74.3
 227 65.2 50.4 75.6



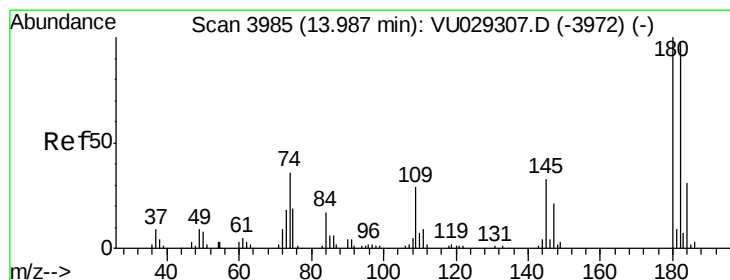
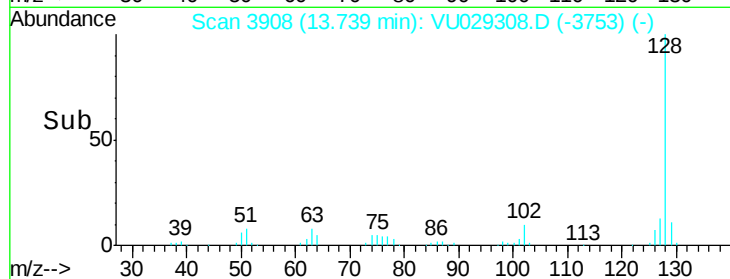
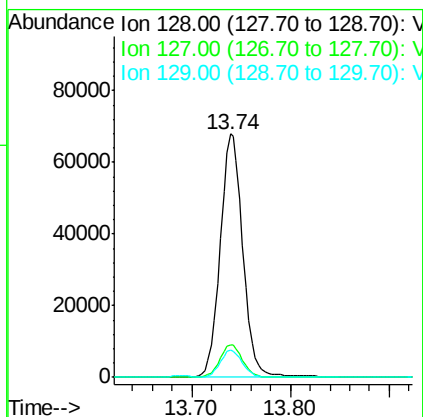
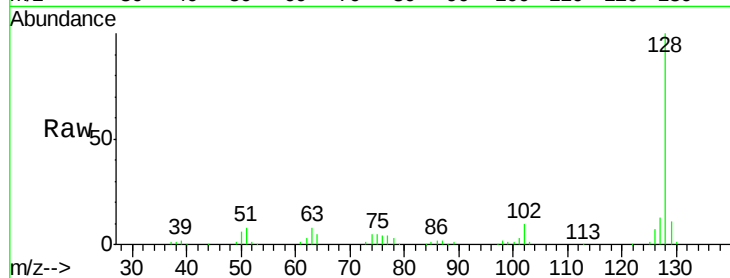
Abundance Ion 224.60 (224.30 to 225.30): V
 Ion 222.60 (222.30 to 223.30): V
 Ion 226.60 (226.30 to 227.30): V





#89
Naphthalene
Concen: 18.415 ug/l
RT: 13.74 min Scan# 3908
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tot Ion:128 Resp: 109860
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.9 8.2 12.4



#90
1,2,3-Trichlorobenzene
Concen: 16.785 ug/l
RT: 13.98 min Scan# 3984
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tgt Ion:180 Resp: 57181
Ion Ratio Lower Upper
180 100
182 96.6 78.0 117.0
145 33.0 26.6 39.8

