

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 00:48:24 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

						Qvalue
2) Dichlorodifluoromethane	1.20	85	54514	13.123	ug/l	98
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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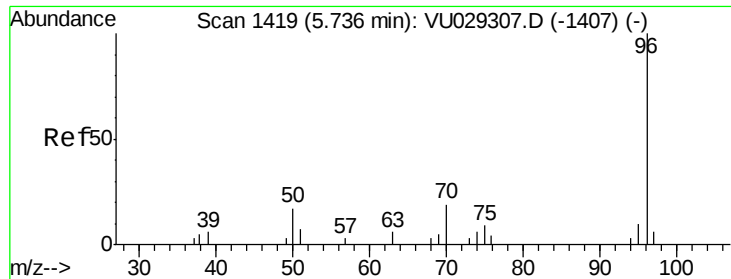
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

QLast Update : Wed Jan 30 00:35:37 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	10.49	75	24601	32.701	ug/l	97
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	24601	11.596	ug/l #	82
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

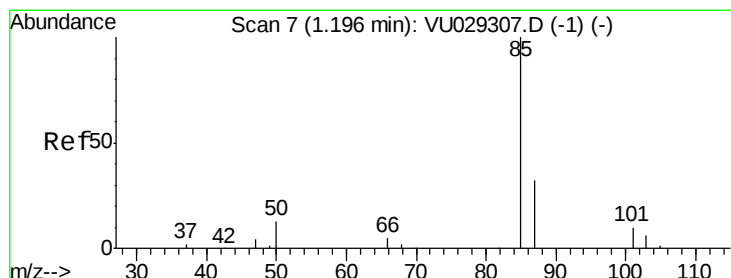
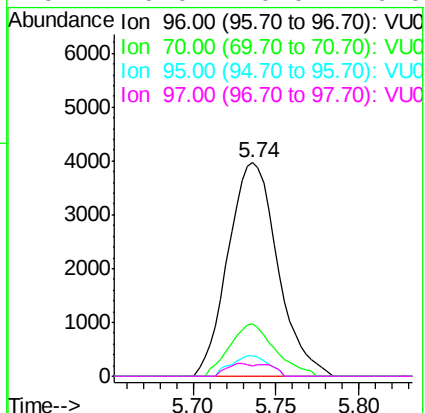
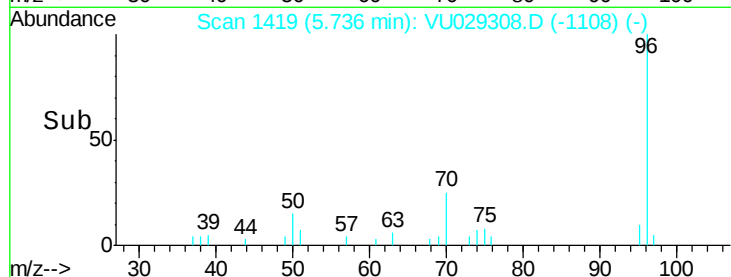
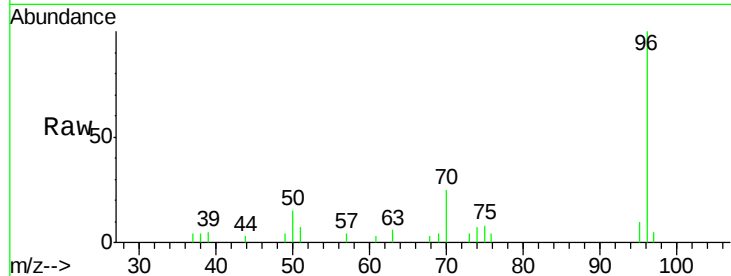
Delta R.T. -0.00 min

Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

Tgt 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



#2

Dichlorodifluoromethane

Concen: 13.123 ug/l

RT: 1.20 min Scan# 7

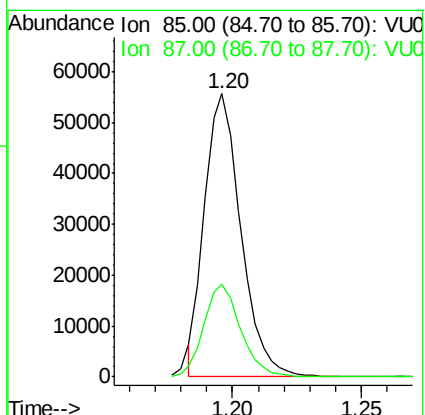
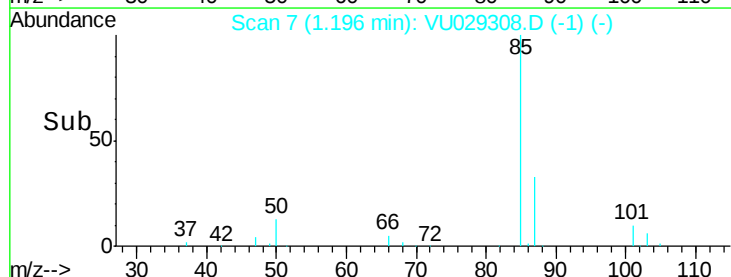
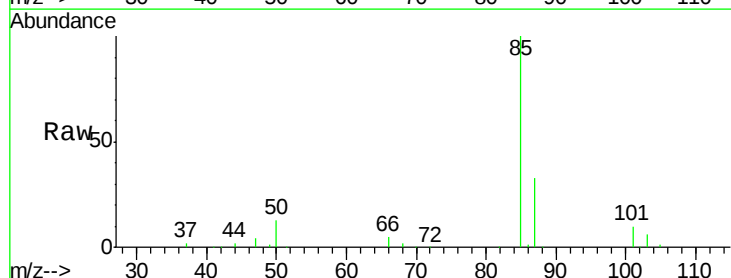
Delta R.T. -0.00 min

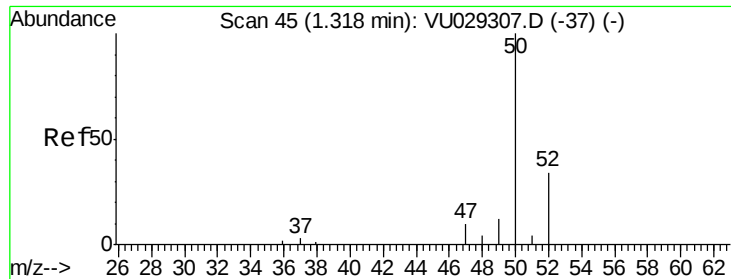
Lab File: VU029308.D

Acq: 29 Jan 2019 18:55

Tgt Ion: 85 Resp: 54514

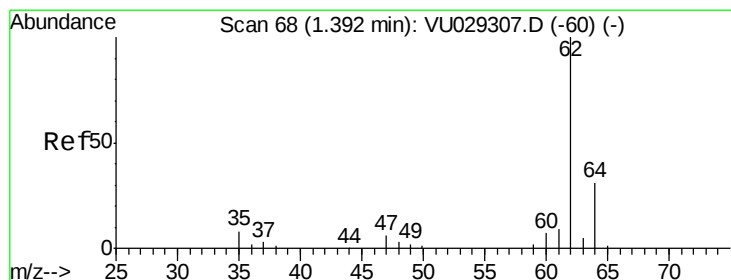
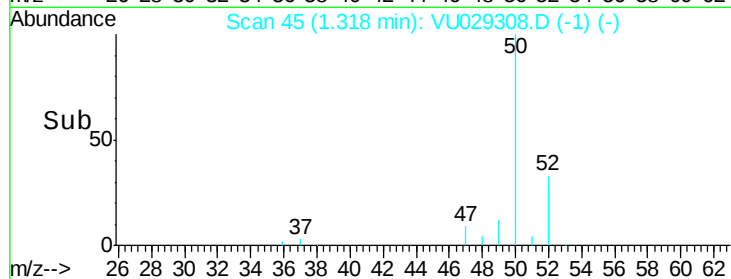
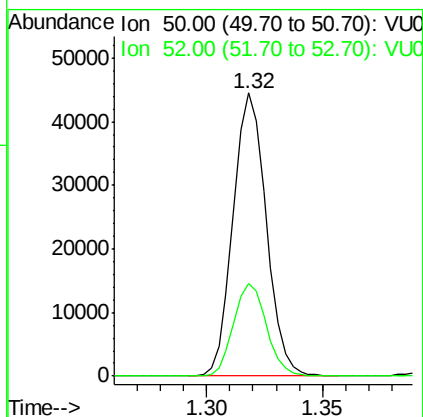
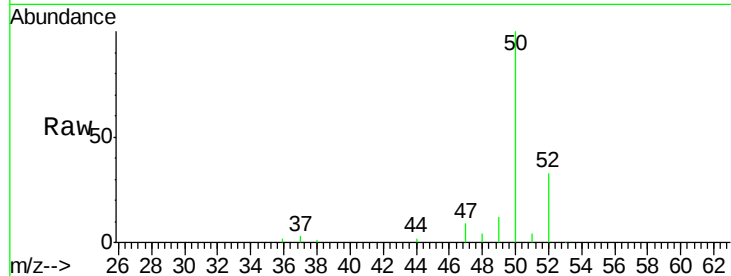
Ion	Ratio	Lower	Upper
85	100		
87	32.9	15.9	47.6





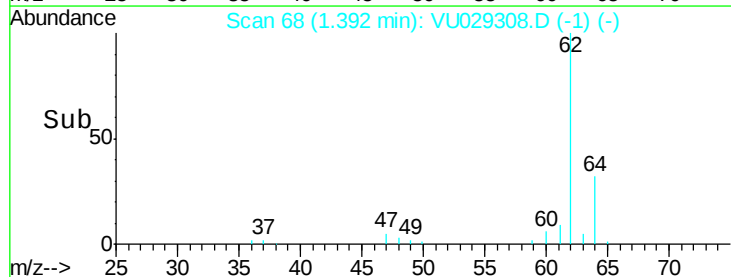
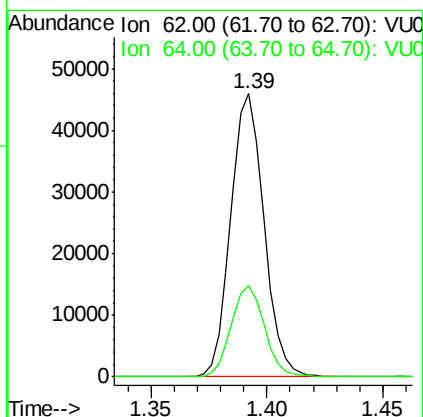
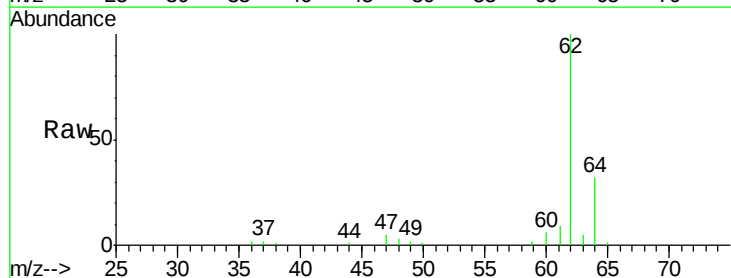
#3
Chloromethane
Concen: 12.062 ug/l
RT: 1.32 min Scan# 45
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

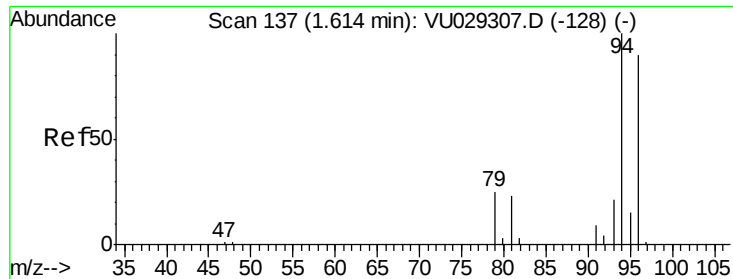
Tgt Ion: 50 Resp: 43996
Ion Ratio Lower Upper
50 100
52 33.0 27.3 40.9



#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

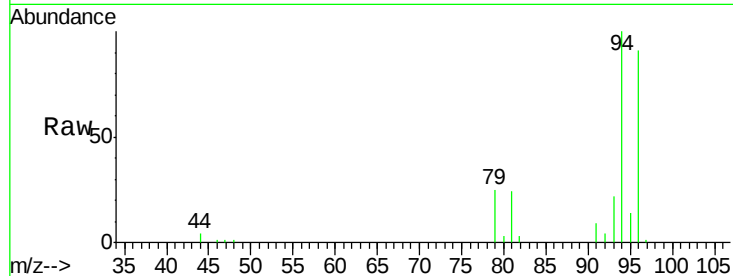
Tgt Ion: 62 Resp: 45598
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8



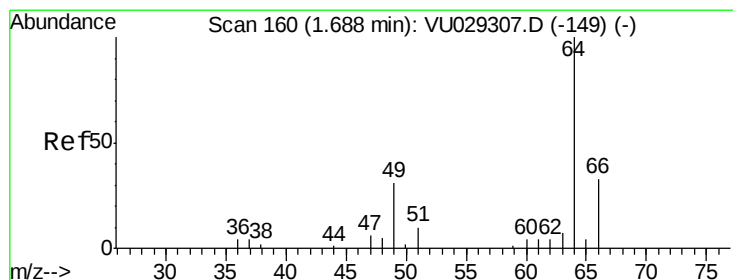
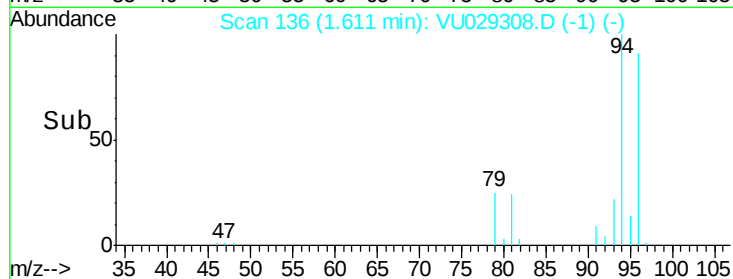
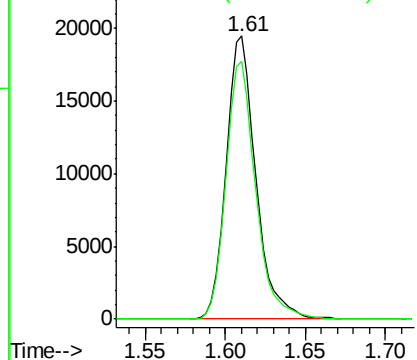


#5
Bromomethane
Concen: 11.950 ug/l
RT: 1.61 min Scan# 136
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tgt Ion: 94 Resp: 24750
Ion Ratio Lower Upper
94 100
96 90.9 71.7 107.5

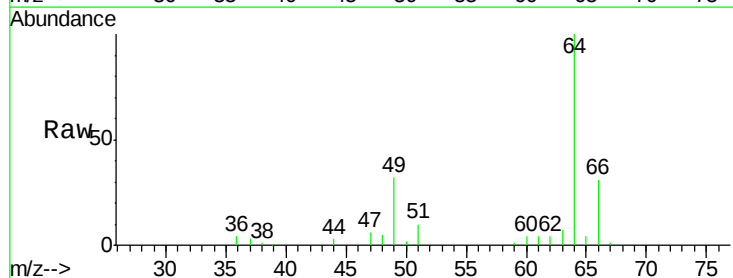


Abundance Ion 94.00 (93.70 to 94.70): VU0
Ion 96.00 (95.70 to 96.70): VU0

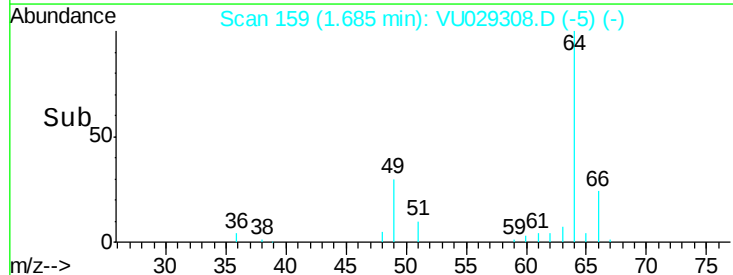
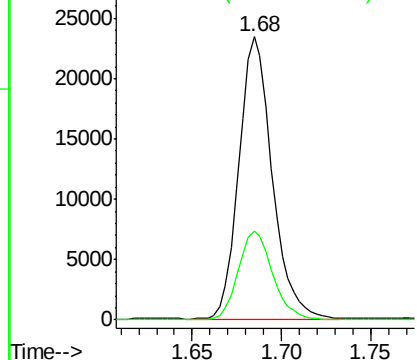


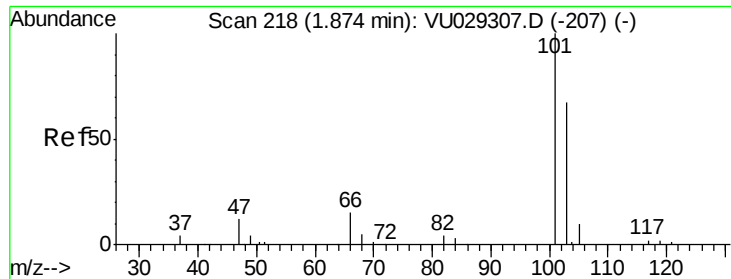
#6
Chloroethane
Concen: 12.466 ug/l
RT: 1.68 min Scan# 159
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

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

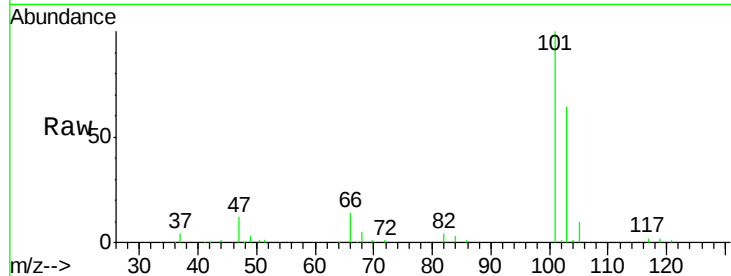




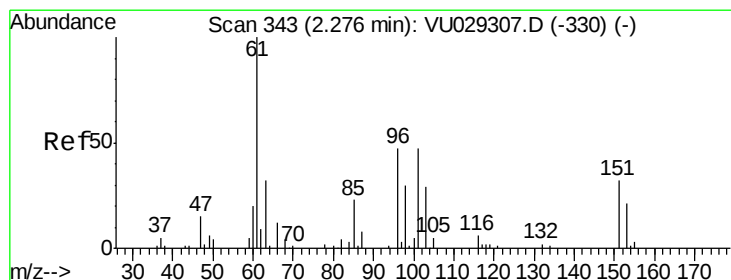
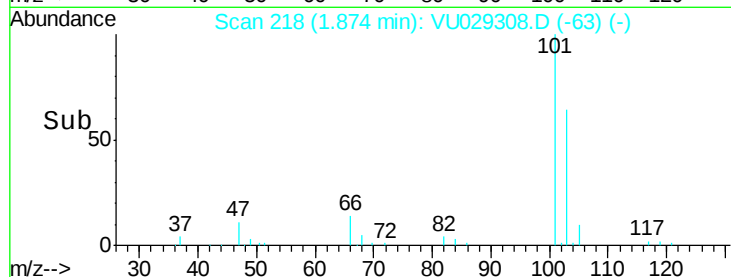
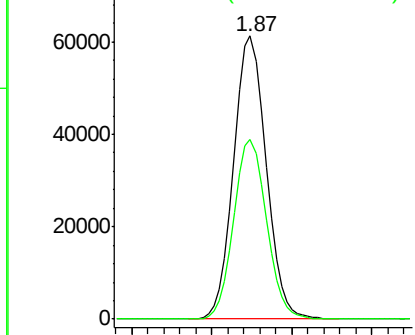
#7

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

Tgt Ion	Ratio	Lower	Upper
101	100		
103	63.6	53.9	80.9



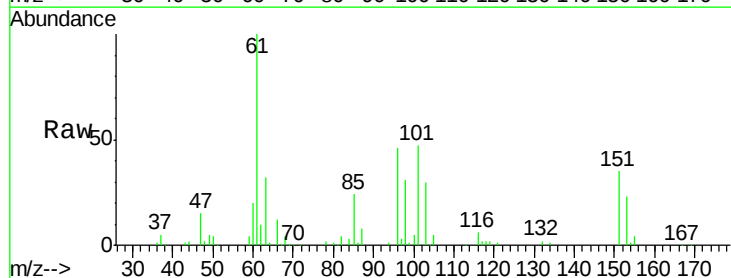
Abundance Ion 101.00 (100.70 to 101.70): V
Ion 103.00 (102.70 to 103.70): V



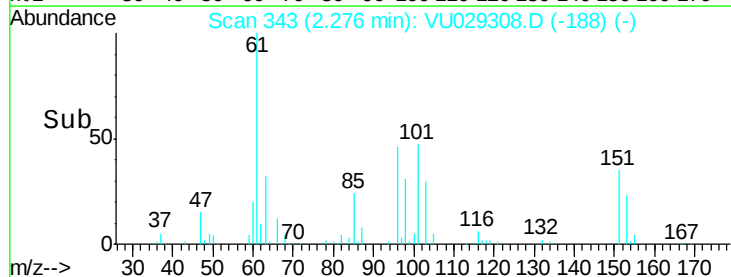
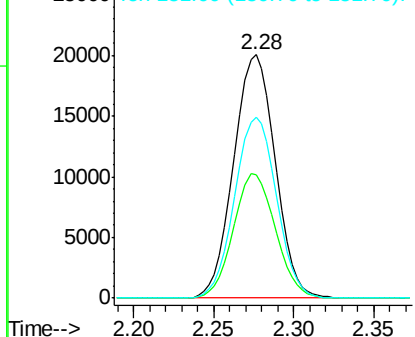
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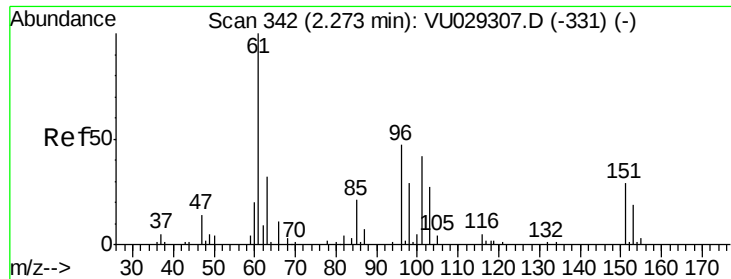
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 14.128 ug/l
RT: 2.28 min Scan# 343
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tgt Ion	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





#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

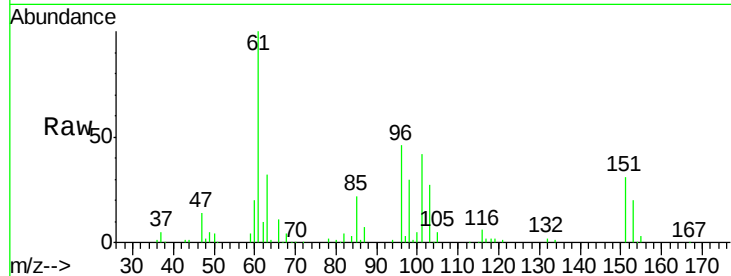
Tgt Ion: 96 Resp: 32351

Ion Ratio Lower Upper

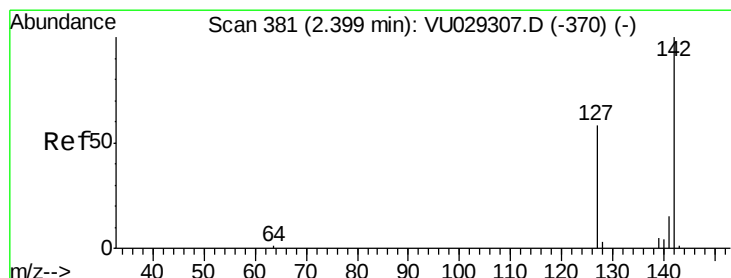
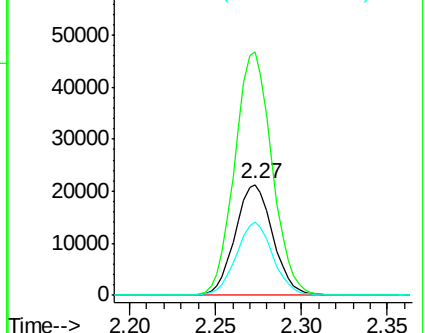
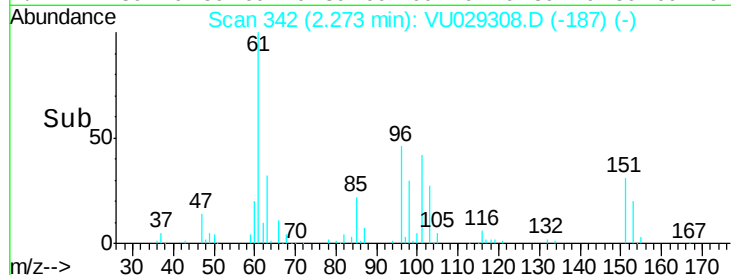
96 100

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

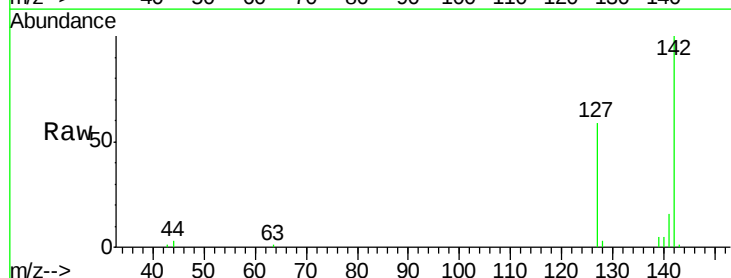
Acq: 29 Jan 2019 18:55

Tgt Ion: 142 Resp: 38808

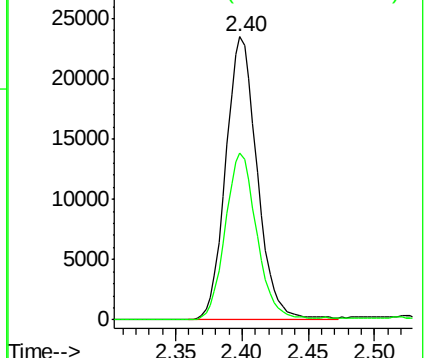
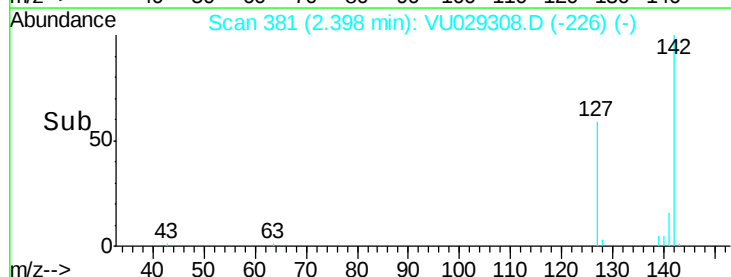
Ion Ratio Lower Upper

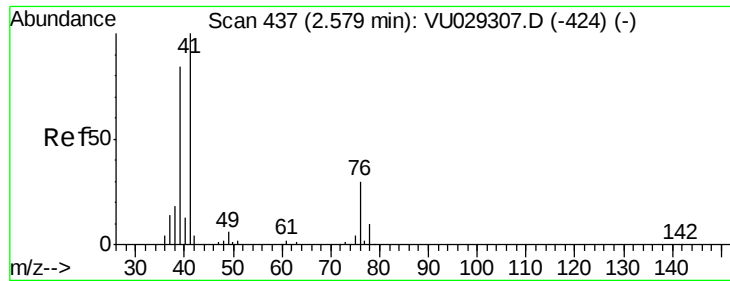
142 100

127 59.0 47.6 71.4



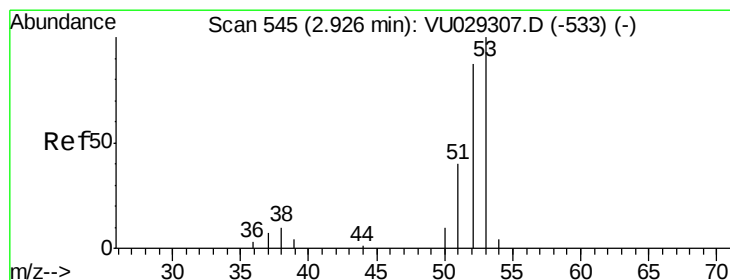
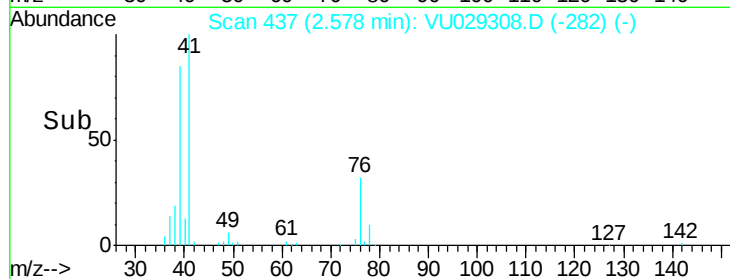
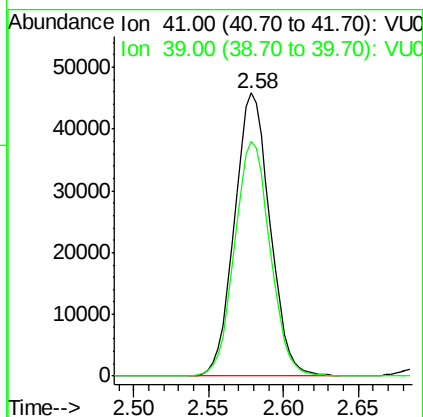
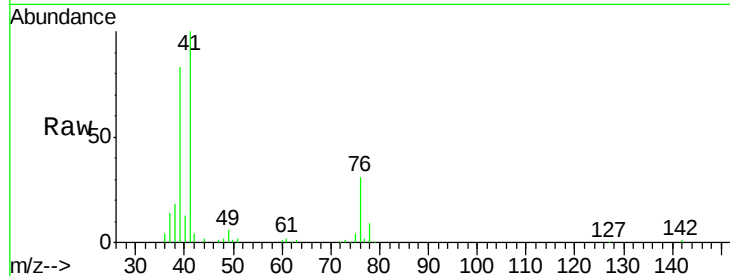
Abundance Ion 142.00 (141.70 to 142.70): VU029308.D (-226) (-)





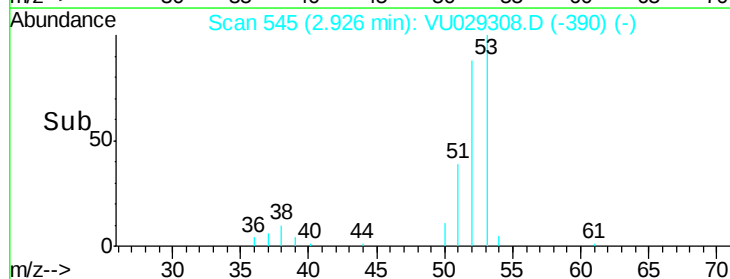
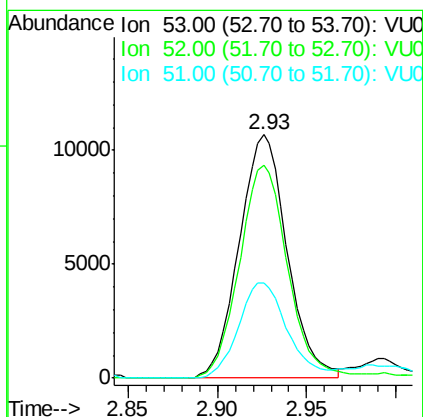
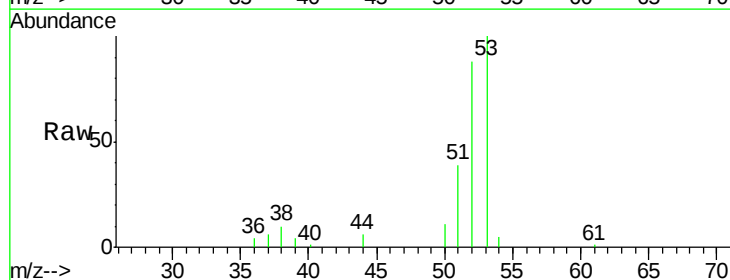
#11
 Allyl Chloride
 Concen: 12.688 ug/l
 RT: 2.58 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

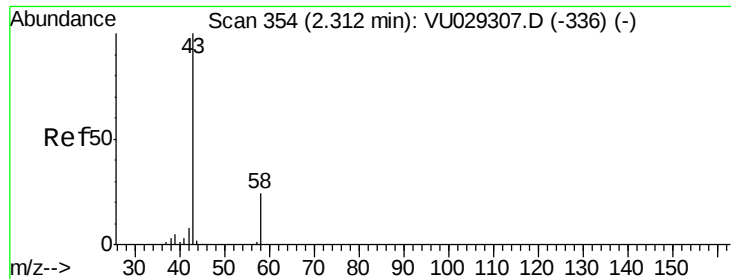
Tgt Ion: 41 Resp: 75756
 Ion Ratio Lower Upper
 41 100
 39 83.2 67.2 100.8



#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

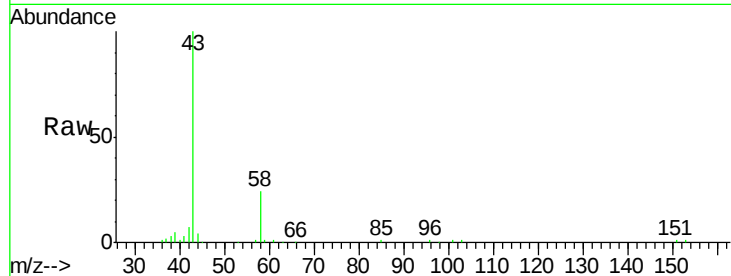
Acq: 29 Jan 2019 18:55

Tgt Ion: 43 Resp: 53924

Ion Ratio Lower Upper

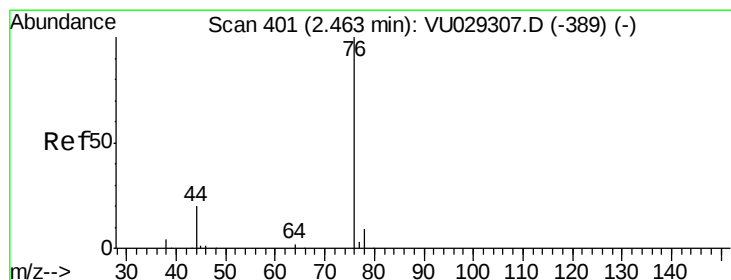
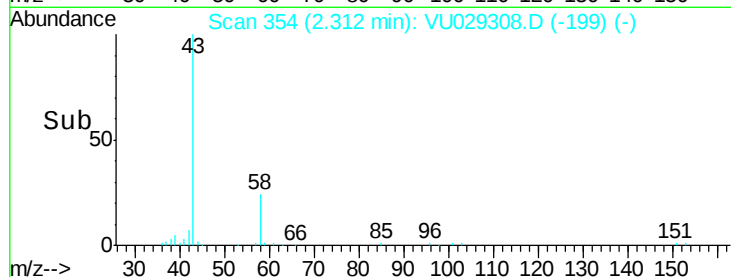
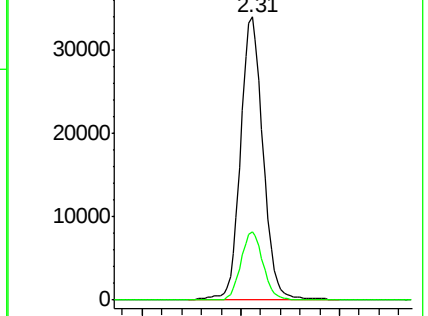
43 100

58 24.2 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#14

Carbon Disulfide

Concen: 13.031 ug/l

RT: 2.46 min Scan# 401

Delta R.T. -0.00 min

Lab File: VU029308.D

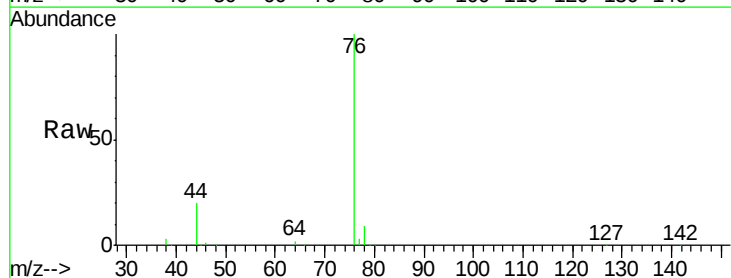
Acq: 29 Jan 2019 18:55

Tgt Ion: 76 Resp: 114236

Ion Ratio Lower Upper

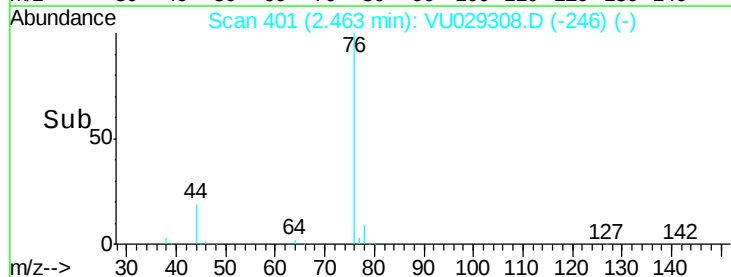
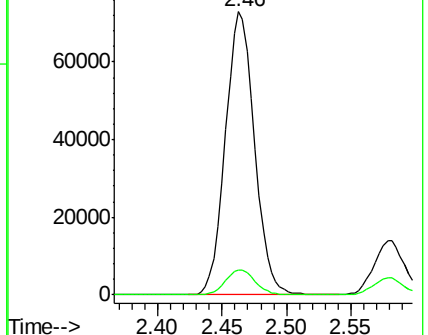
76 100

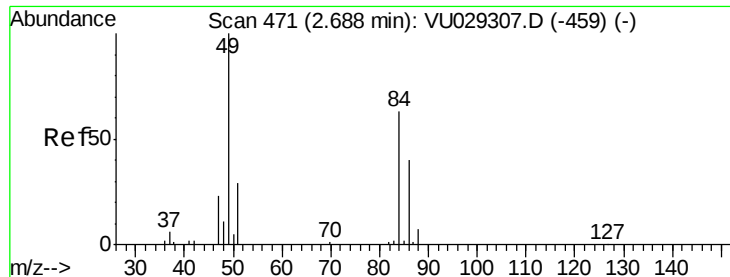
78 9.0 7.1 10.7



Abundance Ion 76.00 (75.70 to 76.70): VU0

Ion 78.00 (77.70 to 78.70): VU0

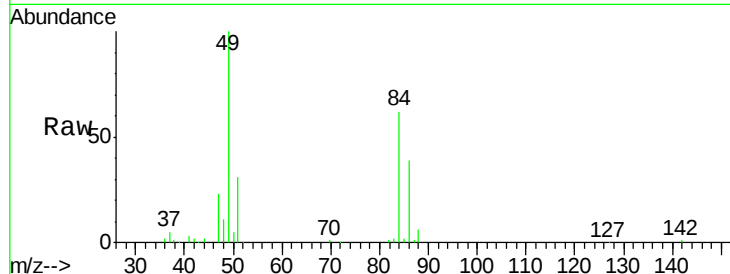




#15
Methylene Chloride
Concen: 12.885 ug/l
RT: 2.69 min Scan# 471
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tgt 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



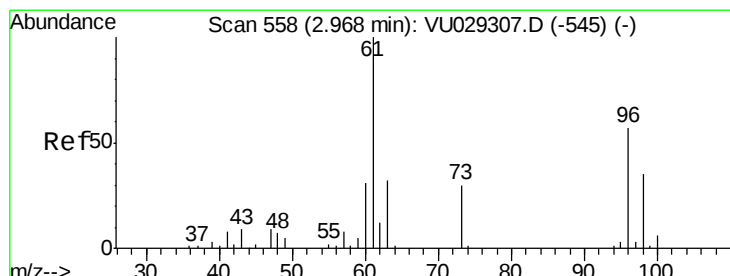
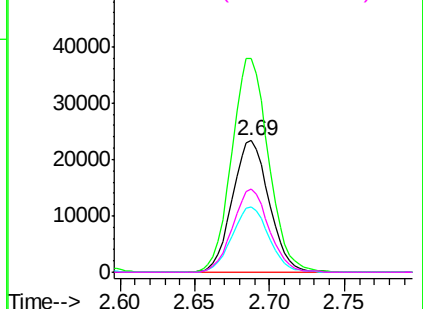
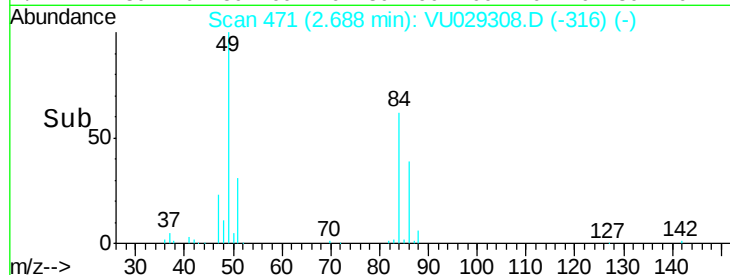
Abundance

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

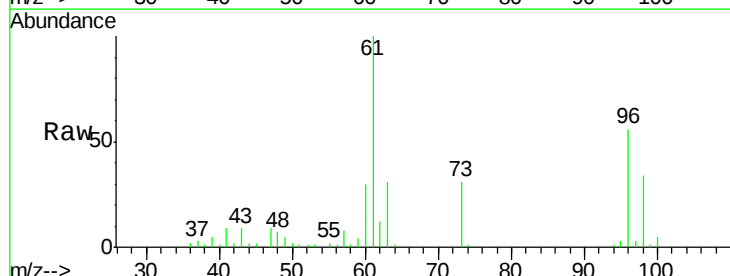
Ion 86.00 (85.70 to 86.70): VU0



#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

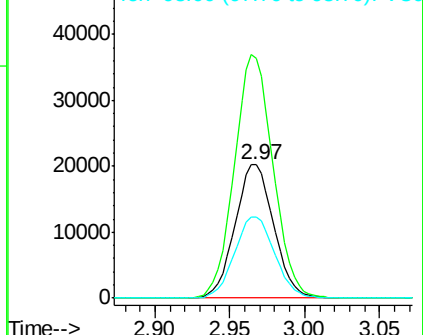
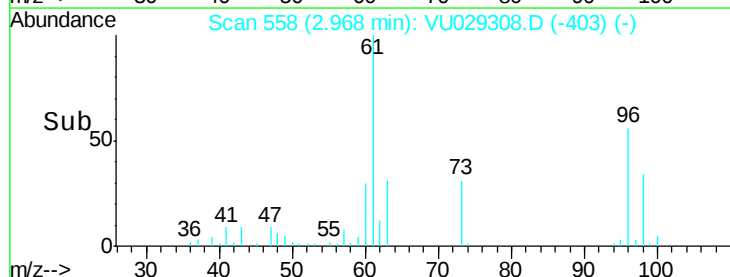


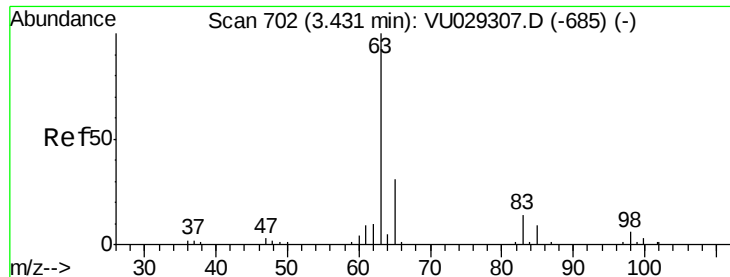
Abundance

Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

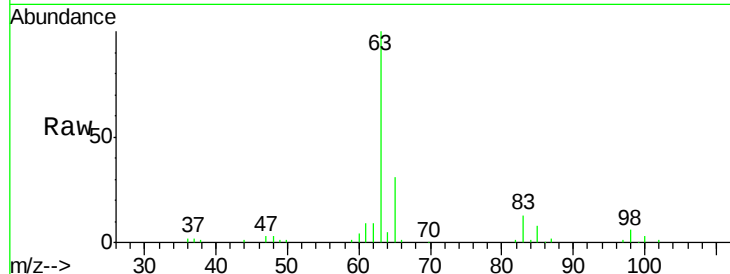
Ion 98.00 (97.70 to 98.70): VU0



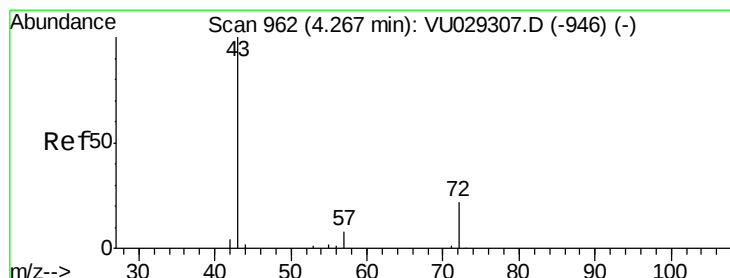
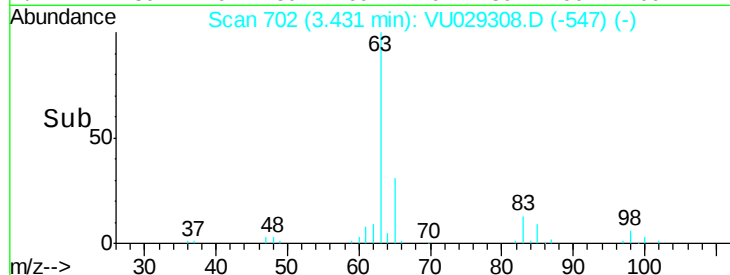
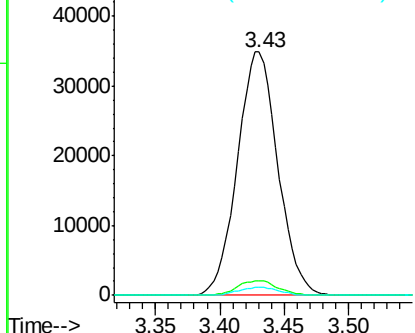


#17
 1,1-Dichloroethane
 Concen: 12.732 ug/l
 RT: 3.43 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tgt Ion: 63 Resp: 76112
 Ion Ratio Lower Upper
 63 100
 98 6.0 2.9 8.8
 100 3.4 1.7 5.1

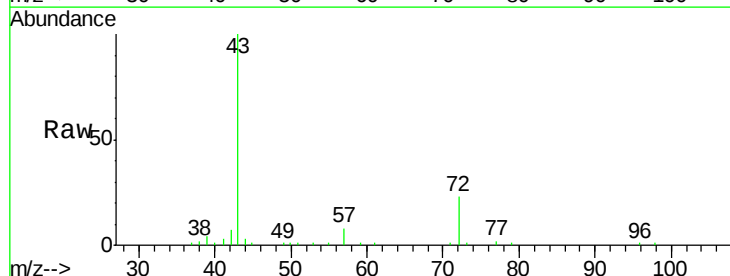


Abundance Ion 63.00 (62.70 to 63.70): VU0
 Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU0

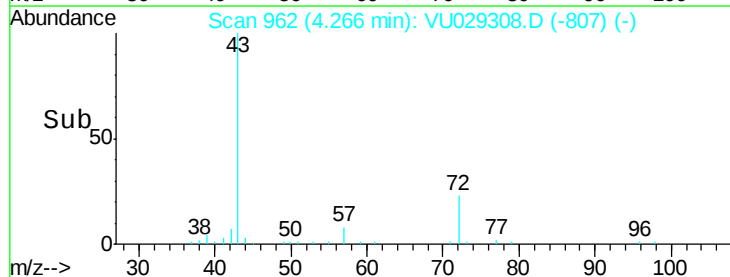
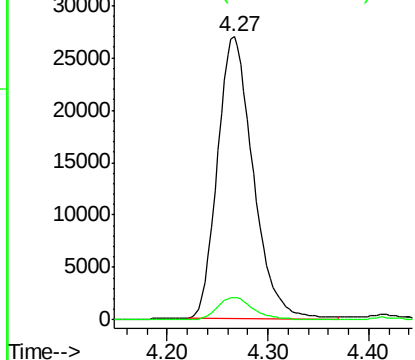


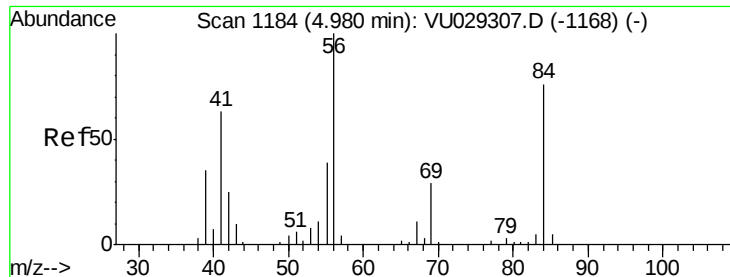
#18
 2-Butanone
 Concen: 70.006 ug/l
 RT: 4.27 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tgt Ion: 43 Resp: 65839
 Ion Ratio Lower Upper
 43 100
 57 8.1 0.0 15.8



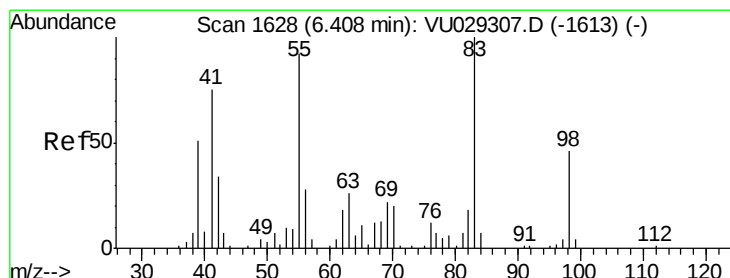
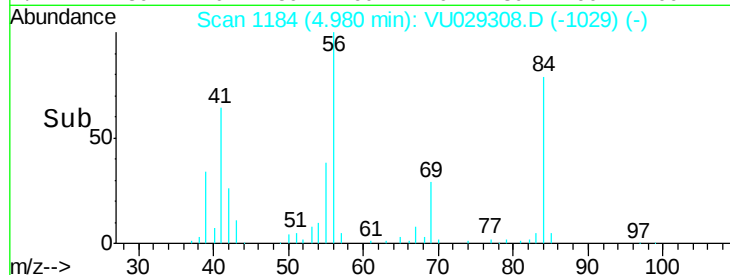
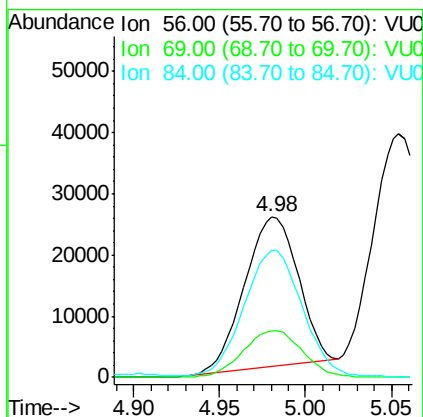
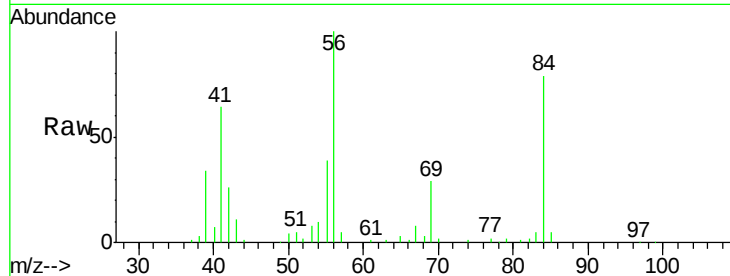
Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 57.00 (56.70 to 57.70): VU0





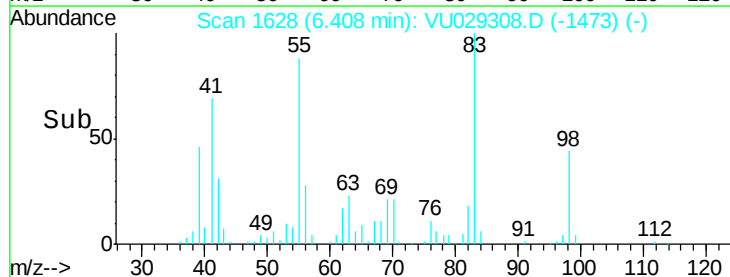
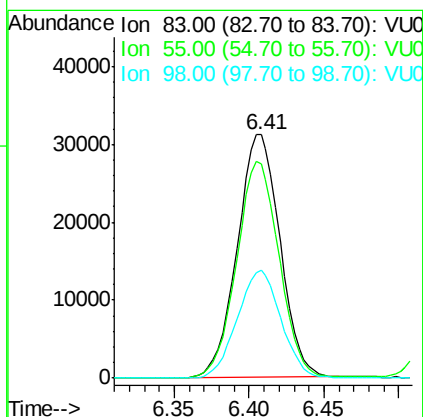
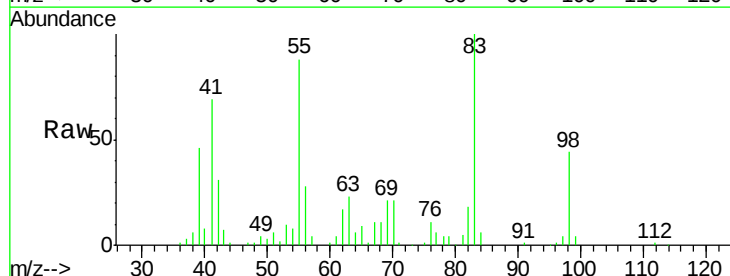
#19
Cyclohexane
Concen: 14.114 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

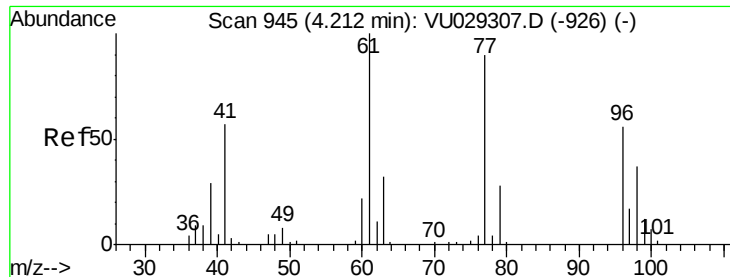
Tgt Ion: 56 Resp: 53117
Ion Ratio Lower Upper
56 100
69 34.3 26.8 40.2
84 90.9 71.5 107.3



#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

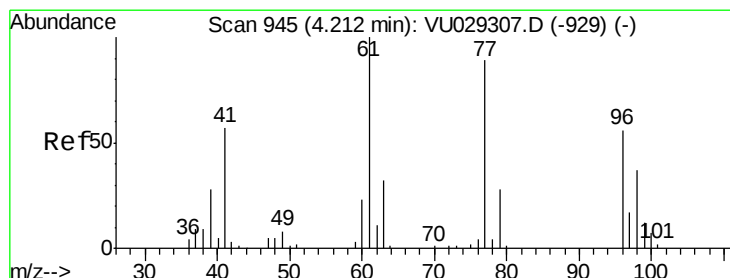
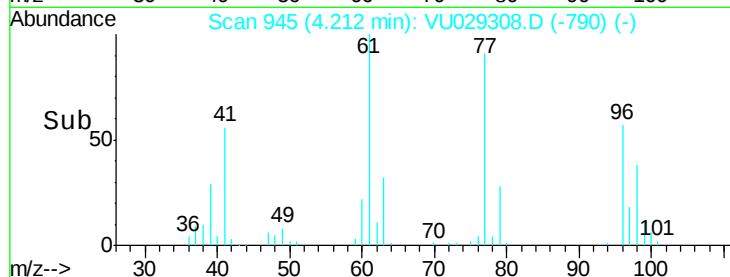
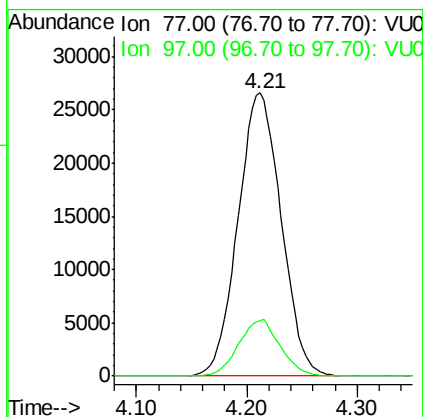
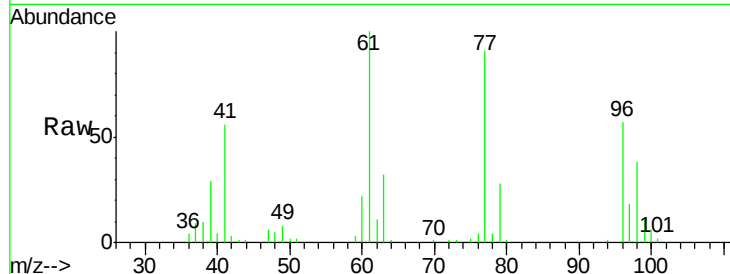
Tgt Ion: 83 Resp: 61927
Ion Ratio Lower Upper
83 100
55 88.5 72.4 108.6
98 45.3 36.6 54.8





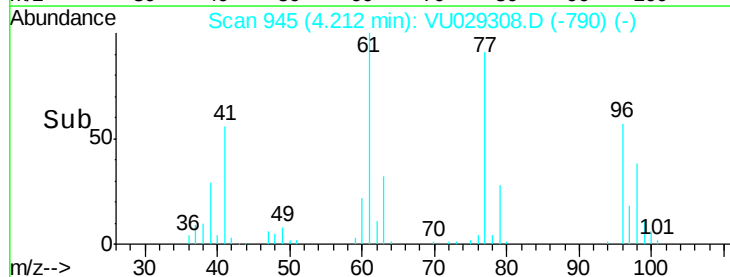
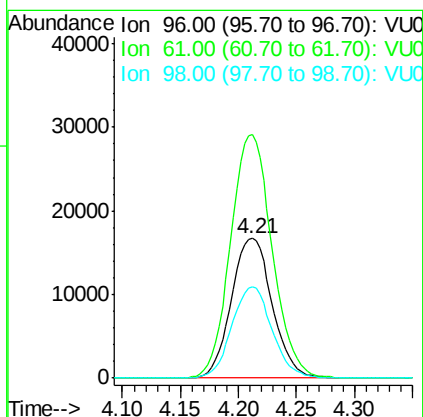
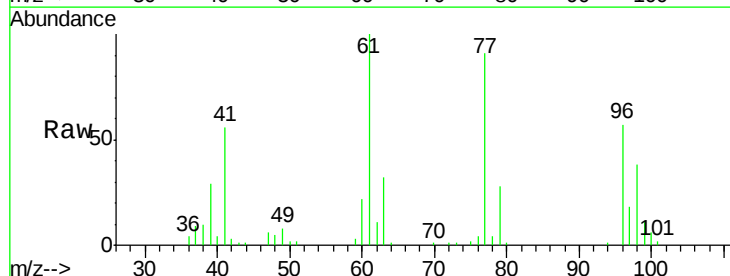
#21
 2,2-Dichloropropane
 Concen: 13.944 ug/l
 RT: 4.21 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

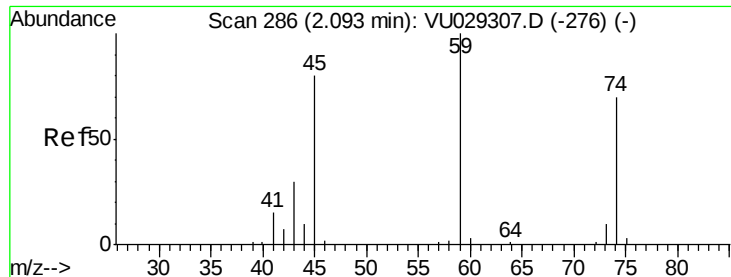
Tgt Ion: 77 Resp: 71930
 Ion Ratio Lower Upper
 77 100
 97 19.2 15.6 23.4



#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





#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

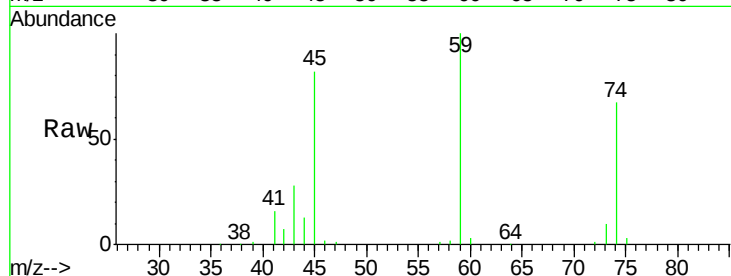
Tgt Ion: 59 Resp: 32800

Ion Ratio Lower Upper

59 100

45 80.6 64.2 96.4

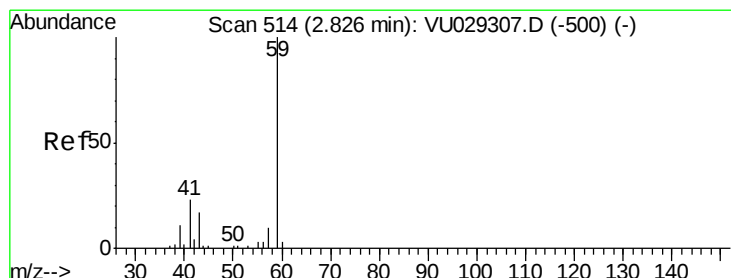
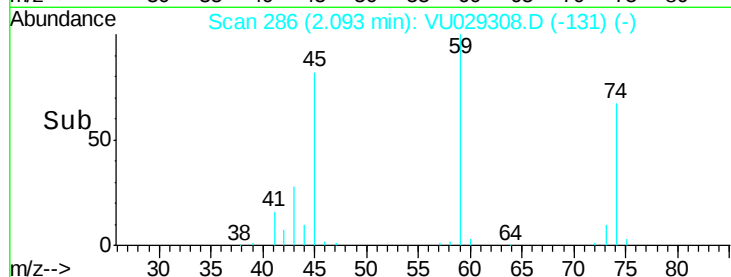
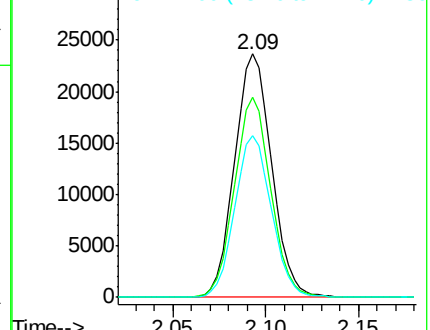
74 65.6 55.3 82.9



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

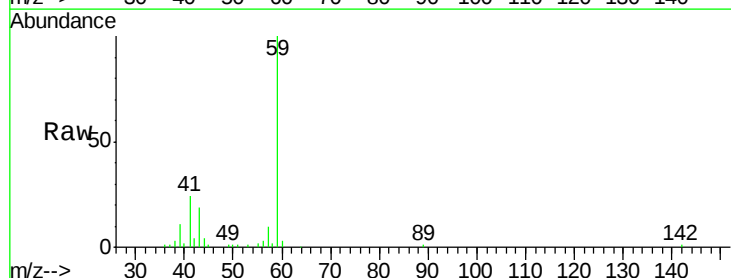
Acq: 29 Jan 2019 18:55

Tgt Ion: 59 Resp: 42381

Ion Ratio Lower Upper

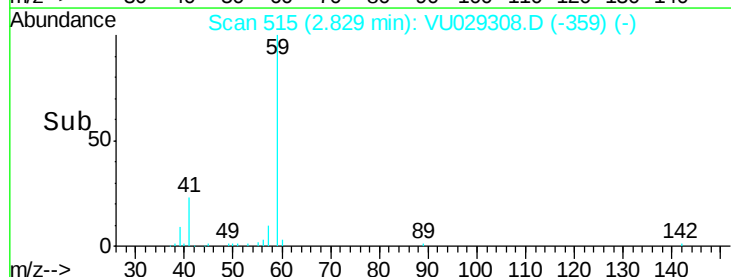
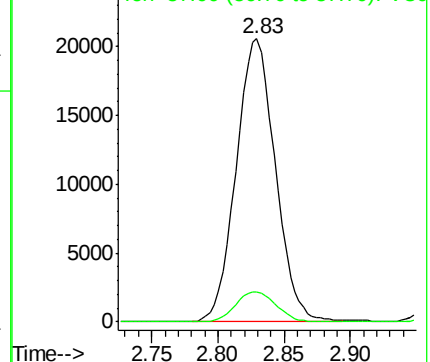
59 100

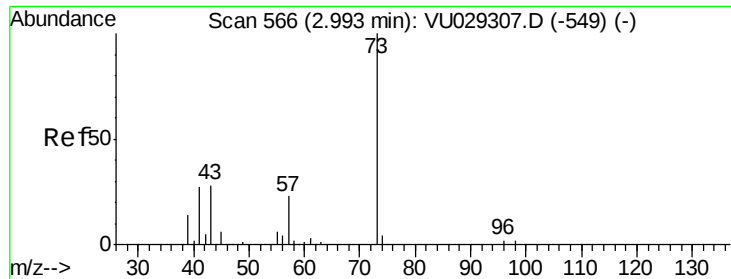
57 10.9 8.8 13.2



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

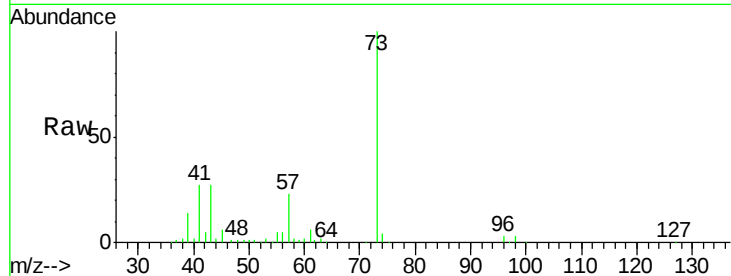




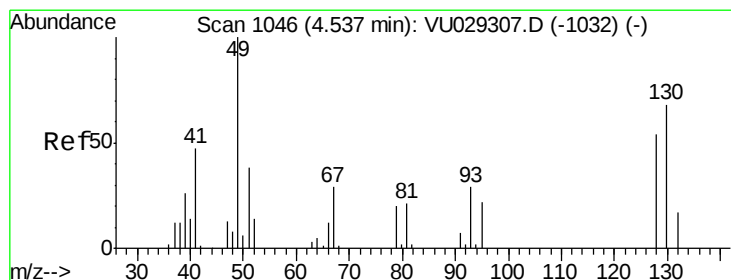
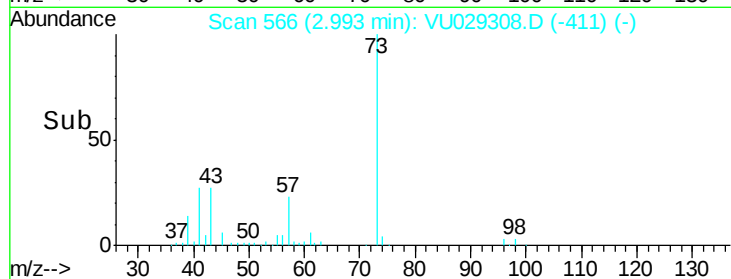
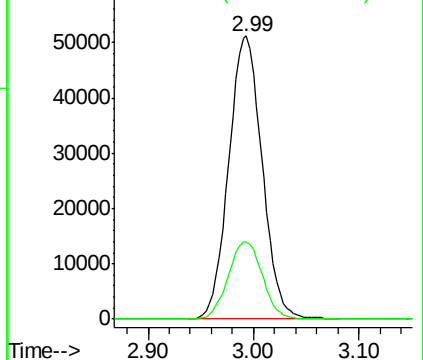
#25

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

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



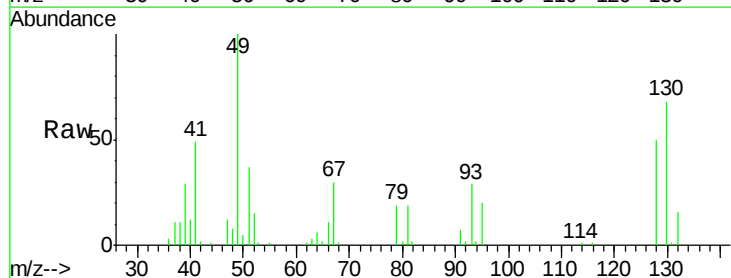
Abundance Ion 73.00 (72.70 to 73.70): VU0
Ion 43.00 (42.70 to 43.70): VU0



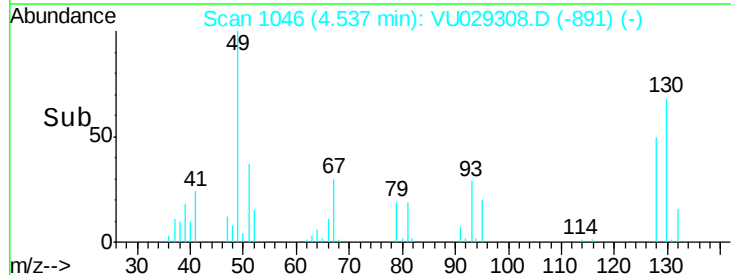
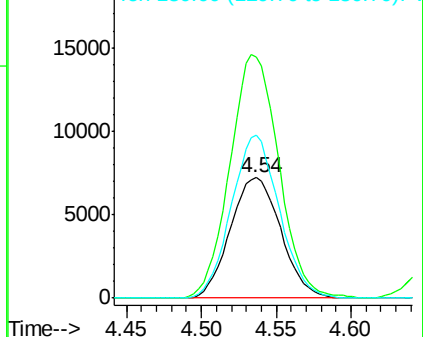
#26

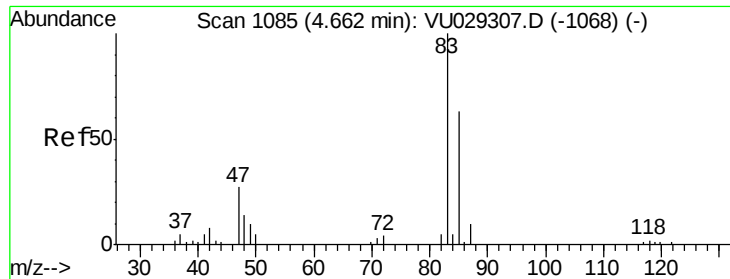
Bromochloromethane
Concen: 14.316 ug/l
RT: 4.54 min Scan# 1046
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

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

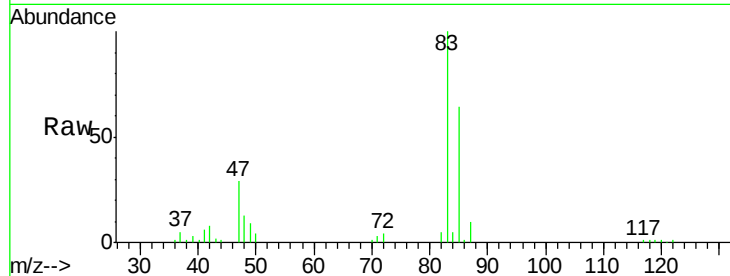
Acq: 29 Jan 2019 18:55

Tgt 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

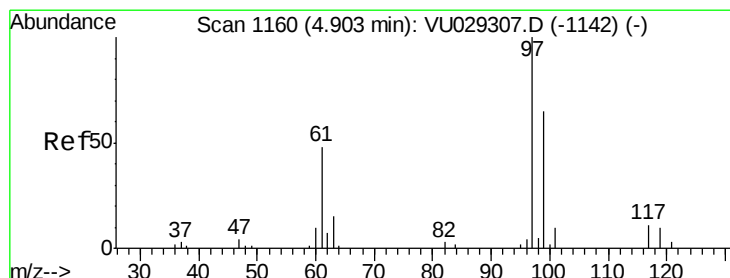
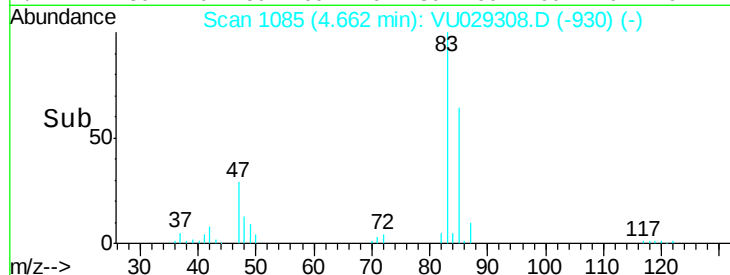
20000

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

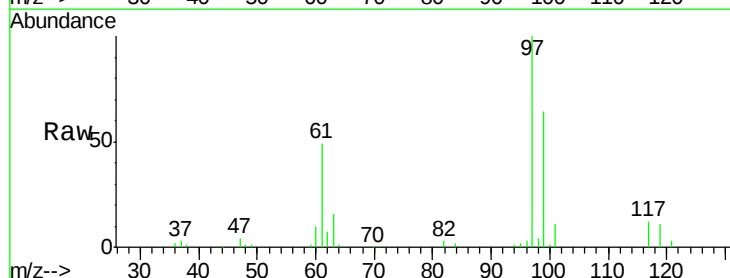
Tgt Ion: 97 Resp: 75873

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

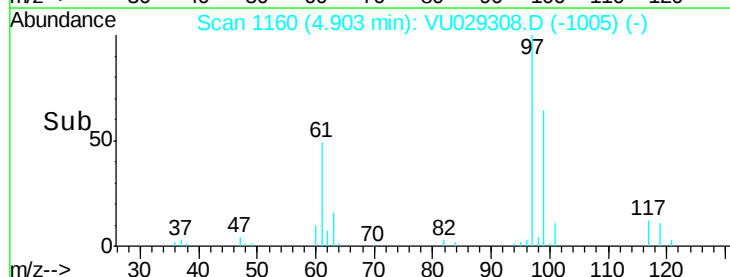
20000

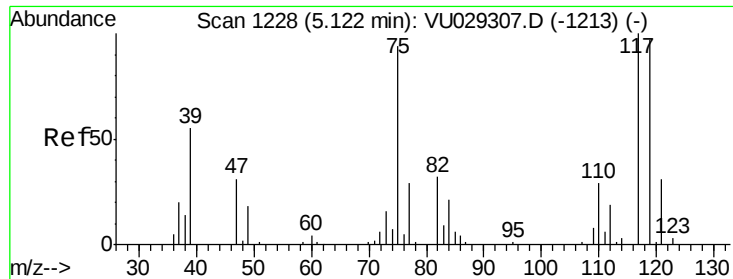
10000

0

Time-->

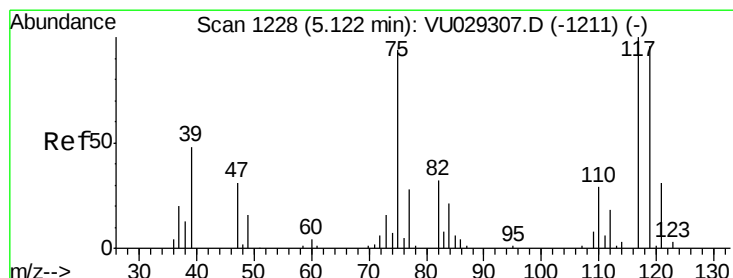
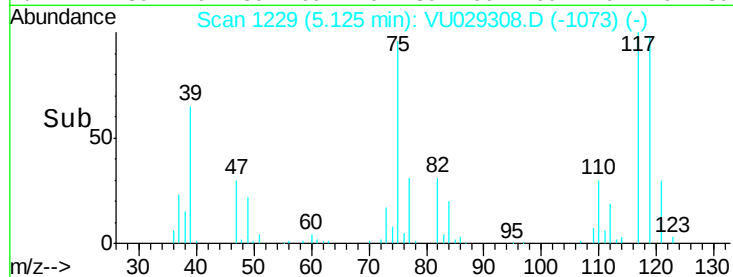
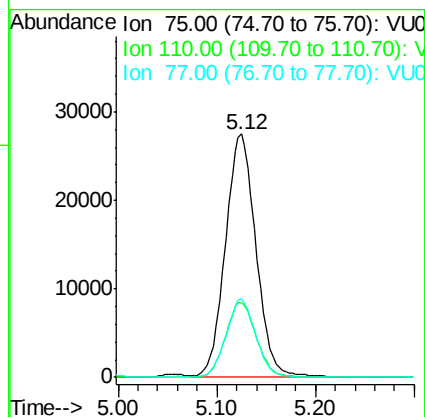
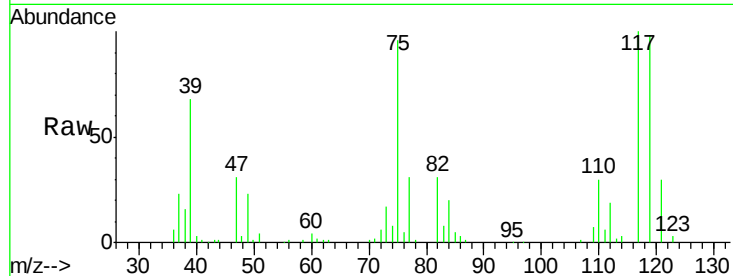
4.80 4.90 5.00





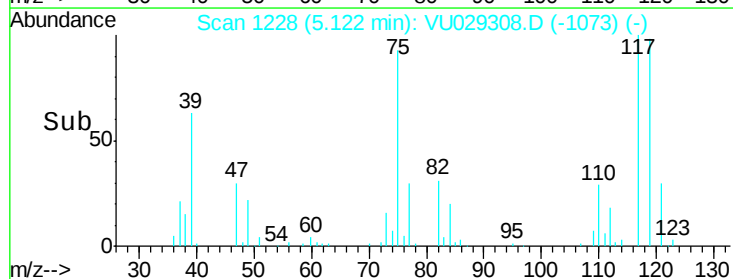
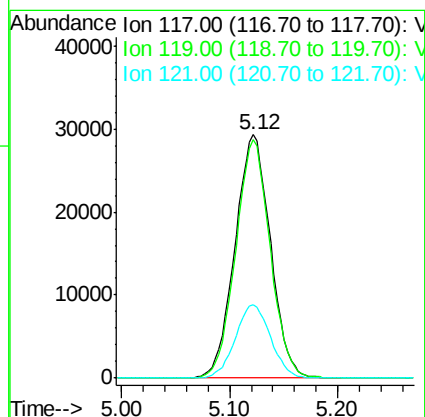
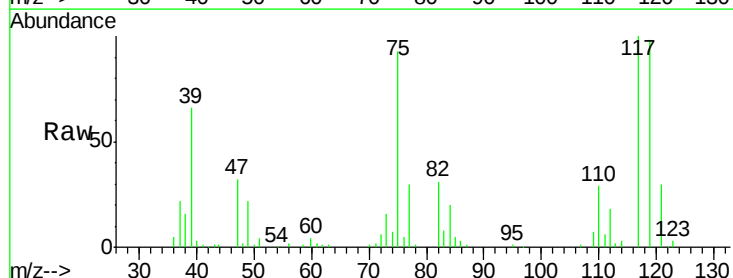
#29
 1,1-Dichloropropene
 Concen: 14.774 ug/l
 RT: 5.12 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

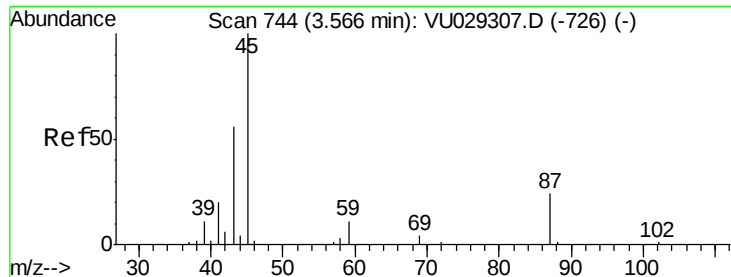
Tgt Ion: 75 Resp: 59644
 Ion Ratio Lower Upper
 75 100
 110 31.1 15.4 46.2
 77 31.3 24.1 36.1



#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





#31

Isopropyl Ether

Concen: 12.865 ug/l

RT: 3.57 min Scan# 745

Delta R.T. 0.00 min

Lab File: VU029308.D

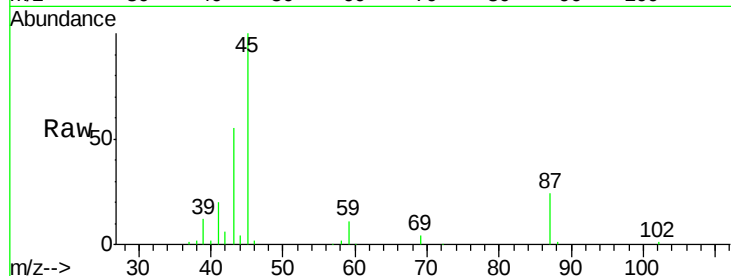
Acq: 29 Jan 2019 18:55

Tgt Ion: 45 Resp: 122085

Ion Ratio Lower Upper

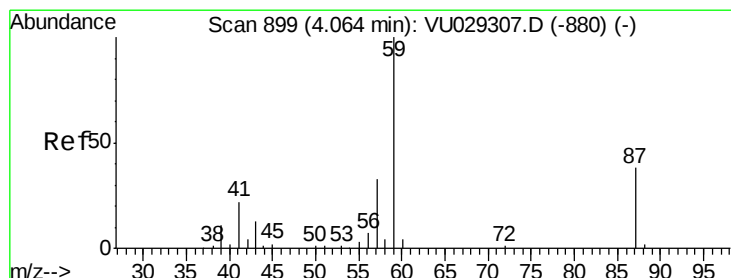
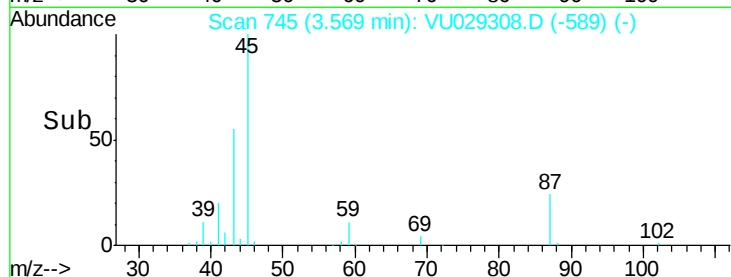
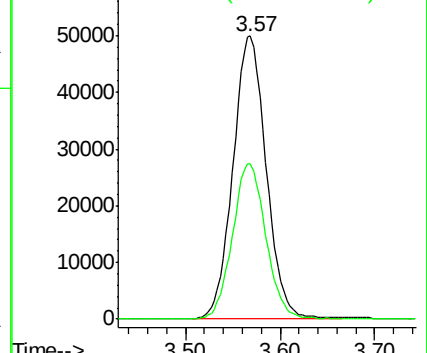
45 100

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

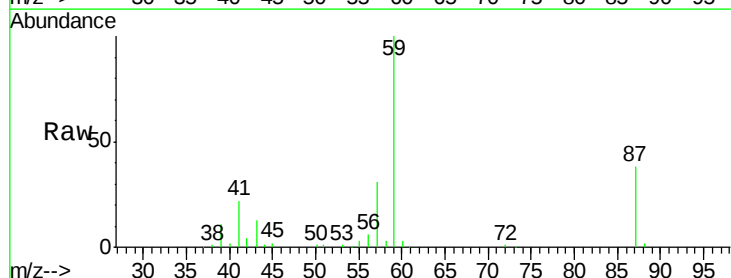
Acq: 29 Jan 2019 18:55

Tgt Ion: 59 Resp: 115381

Ion Ratio Lower Upper

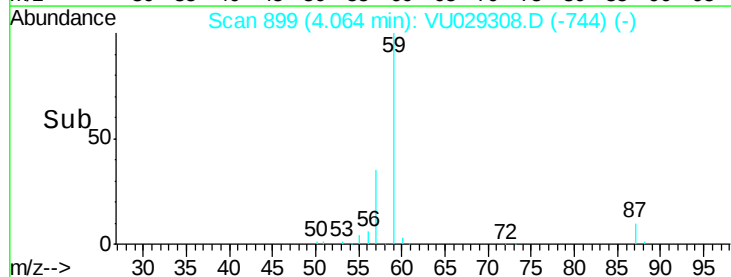
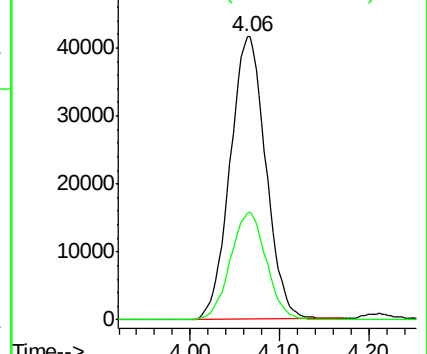
59 100

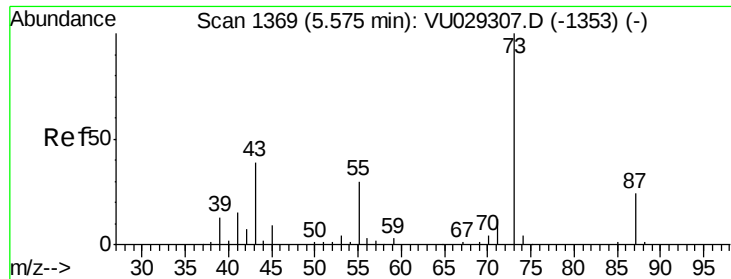
87 38.3 31.1 46.7



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

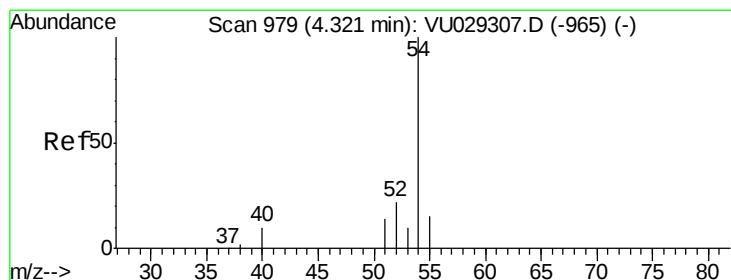
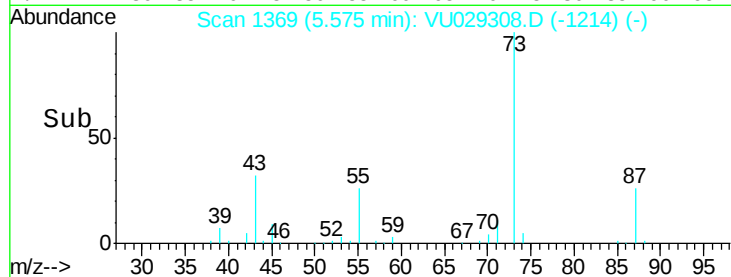
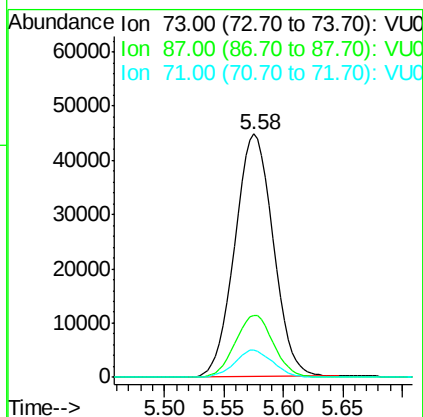
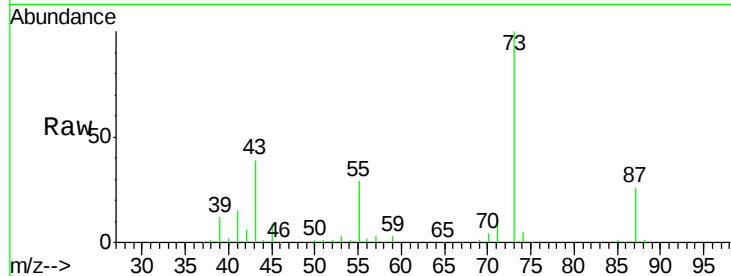




#33
Tert-Amyl methyl ether
Concen: 15.021 ug/l
RT: 5.58 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tgt Ion: 73 Resp: 100221

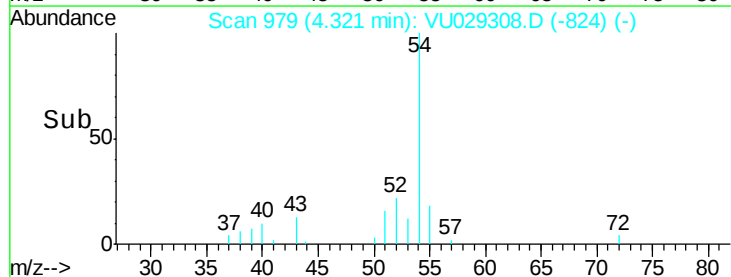
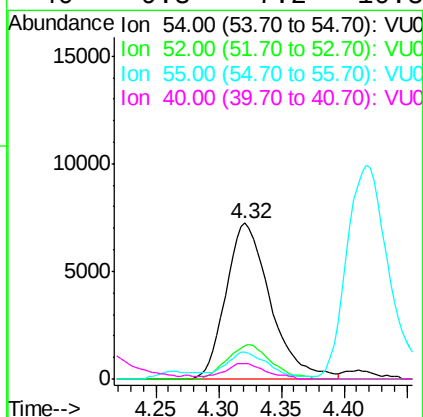
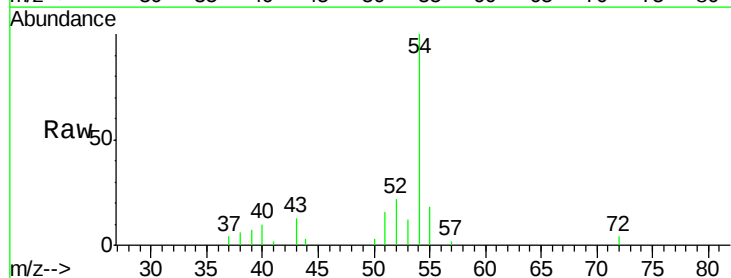
Ion	Ratio	Lower	Upper
73	100		
87	25.4	19.4	29.0
71	11.1	9.0	13.4

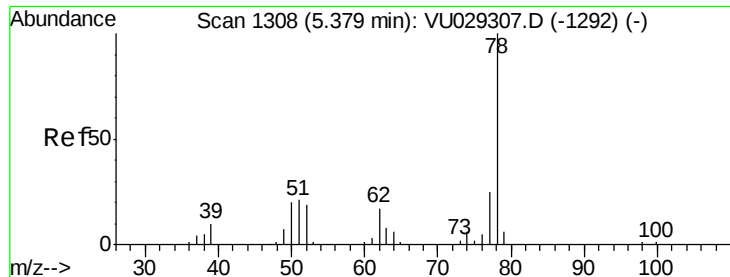


#34
Propionitrile
Concen: 76.045 ug/l
RT: 4.32 min Scan# 979
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tgt Ion: 54 Resp: 17841

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

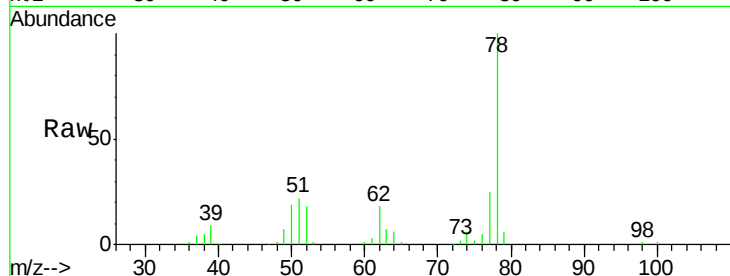
Acq: 29 Jan 2019 18:55

Tgt Ion: 78 Resp: 157613

Ion Ratio Lower Upper

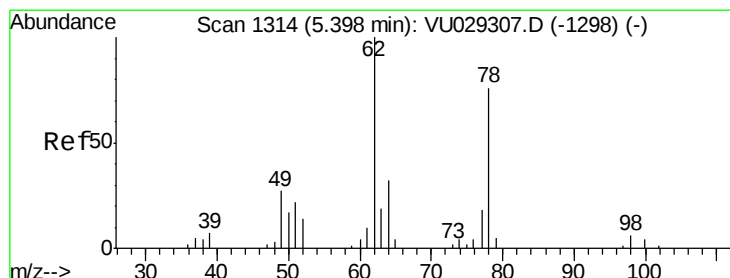
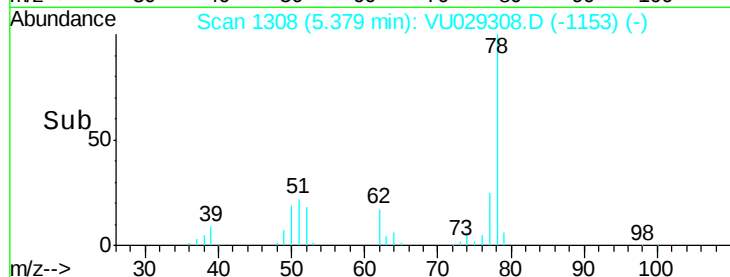
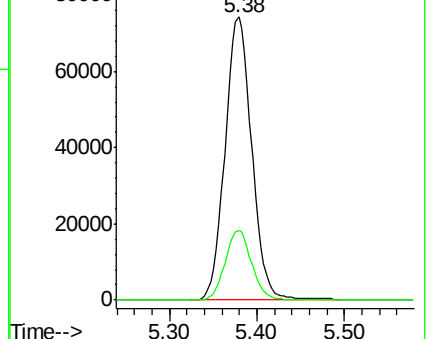
78 100

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

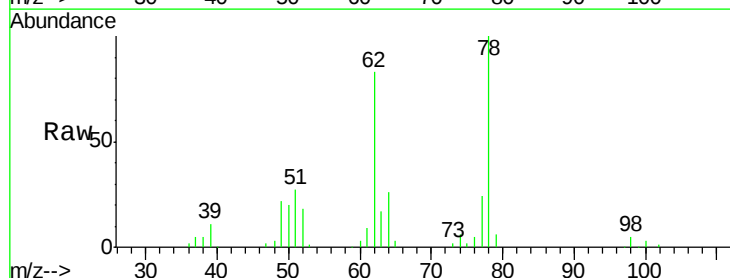
Acq: 29 Jan 2019 18:55

Tgt Ion: 62 Resp: 64395

Ion Ratio Lower Upper

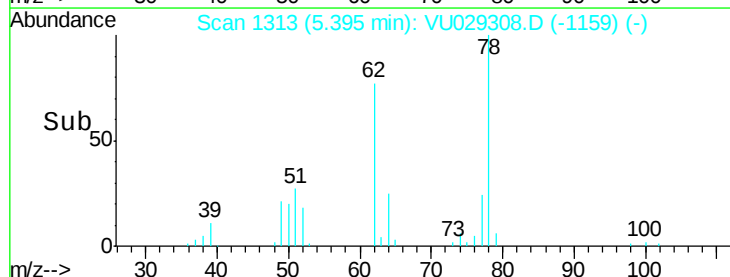
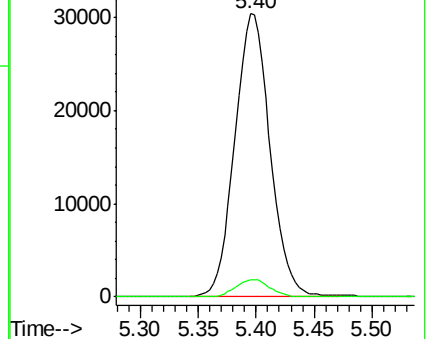
62 100

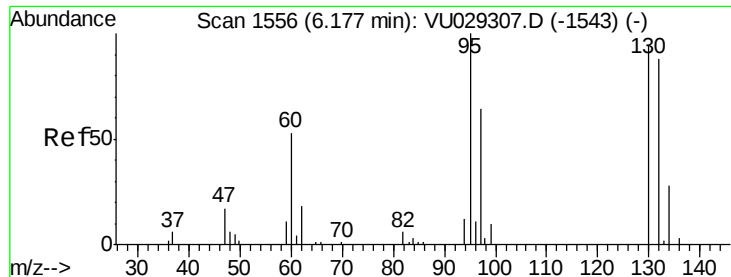
98 5.9 4.9 7.3



Abundance Ion 62.00 (61.70 to 62.70): VU0

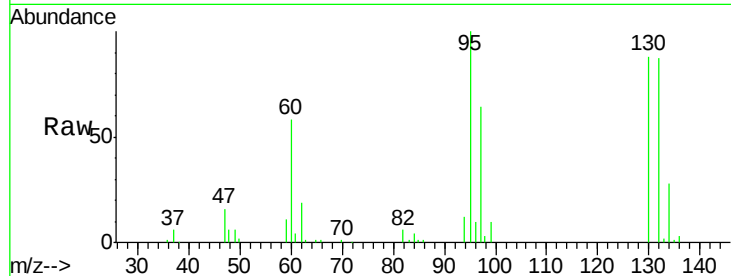
Ion 98.00 (97.70 to 98.70): VU0



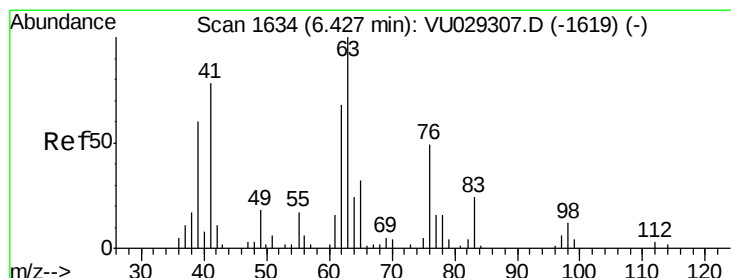
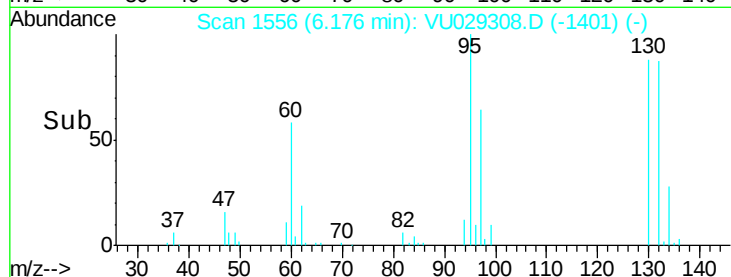
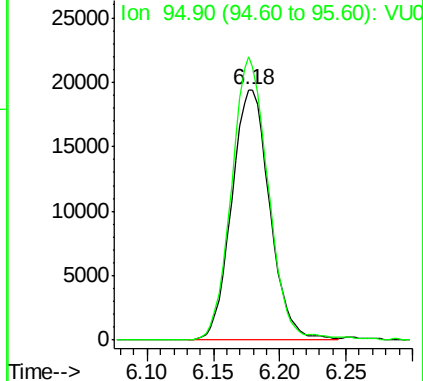


#37
 Trichloroethene
 Concen: 14.502 ug/l
 RT: 6.18 min Scan# 1556
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tgt Ion: 130 Resp: 38728
 Ion Ratio Lower Upper
 130 100
 95 113.1 85.4 128.0

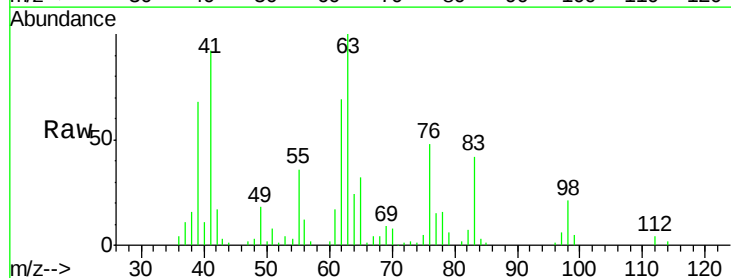


Abundance Ion 129.90 (129.60 to 130.60): VU029308.D (-1401) (-)
 Ion 94.90 (94.60 to 95.60): VU029308.D (-1401) (-)

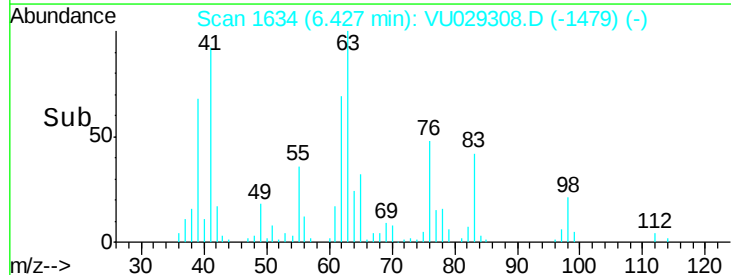
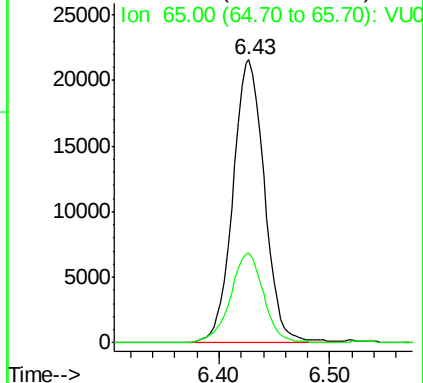


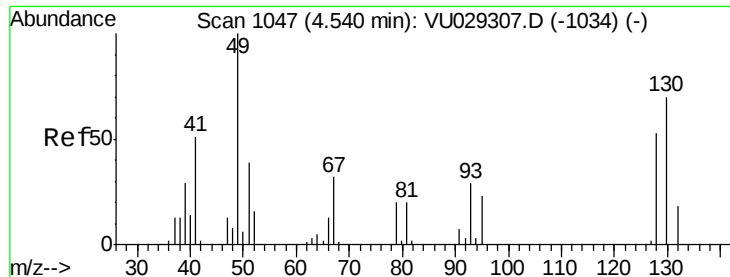
#38
 1,2-Dichloropropane
 Concen: 14.069 ug/l
 RT: 6.43 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tgt Ion: 63 Resp: 42835
 Ion Ratio Lower Upper
 63 100
 65 31.7 25.5 38.3



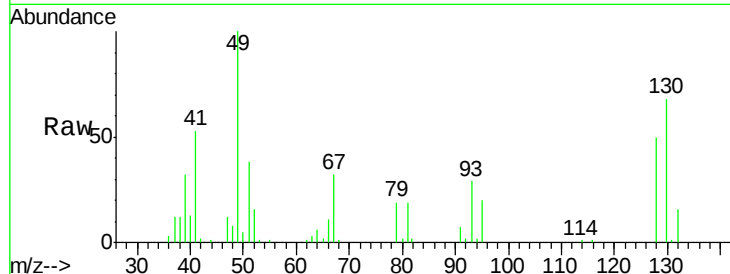
Abundance Ion 63.00 (62.70 to 63.70): VU029308.D (-1479) (-)
 Ion 65.00 (64.70 to 65.70): VU029308.D (-1479) (-)



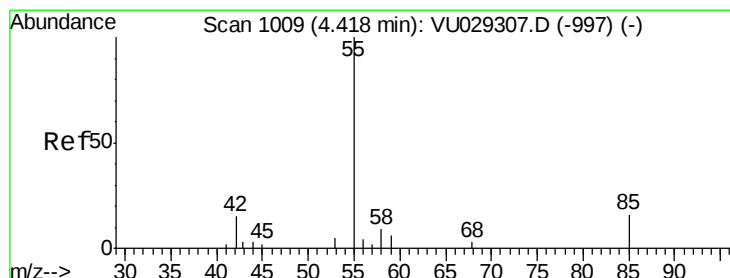
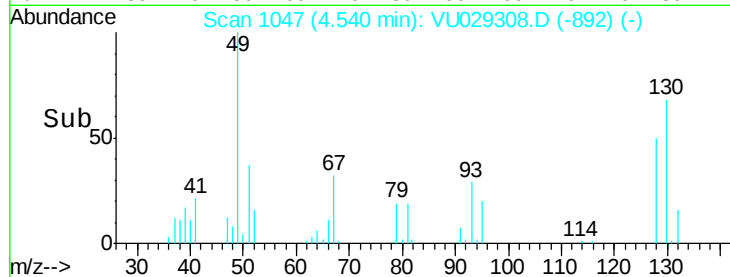
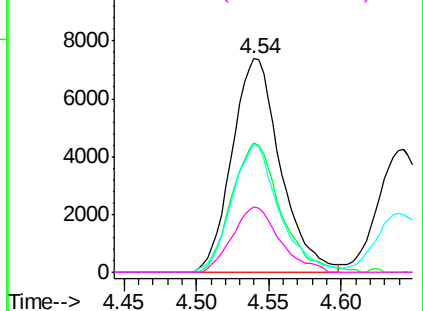


#39
Methacrylonitrile
Concen: 15.347 ug/l
RT: 4.54 min Scan# 1047
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tgt 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

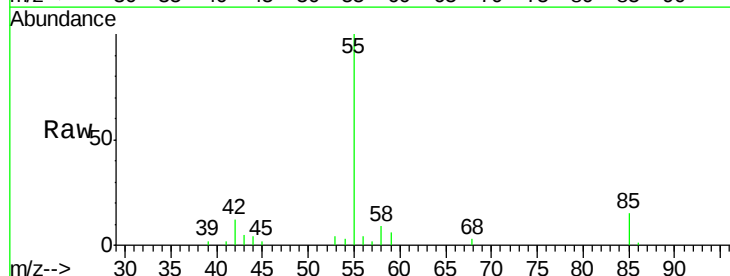


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 67.00 (66.70 to 67.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 52.00 (51.70 to 52.70): VU0

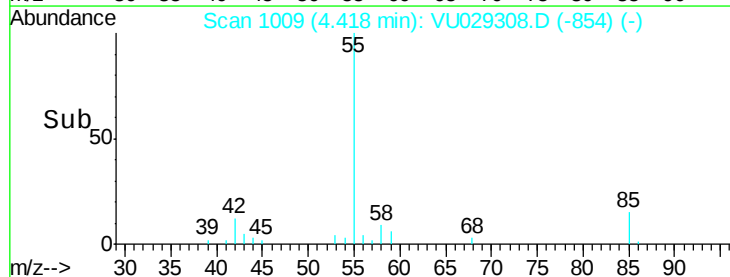
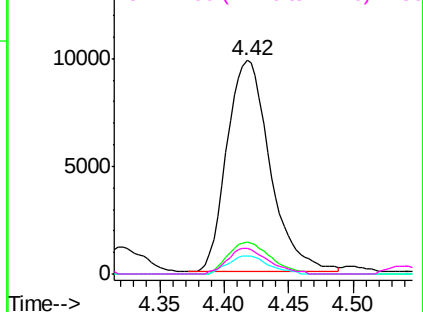


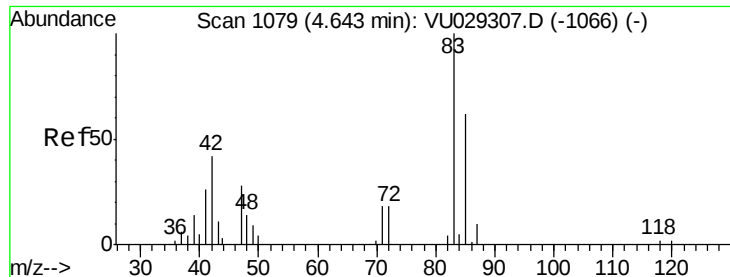
#40
Methyl acrylate
Concen: 14.574 ug/l
RT: 4.42 min Scan# 1009
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

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

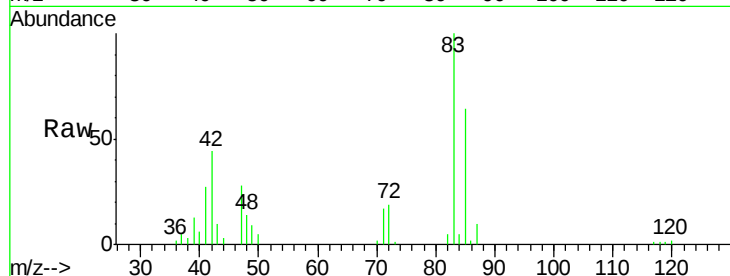
Tgt Ion: 42 Resp: 16119

Ion Ratio Lower Upper

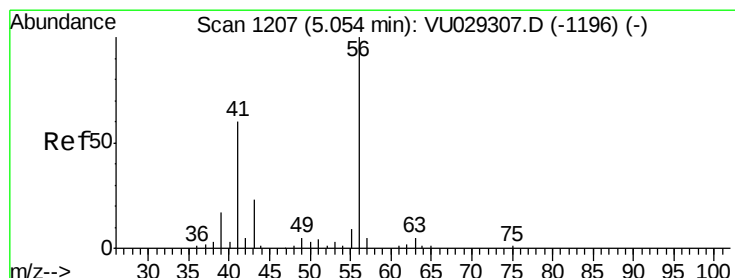
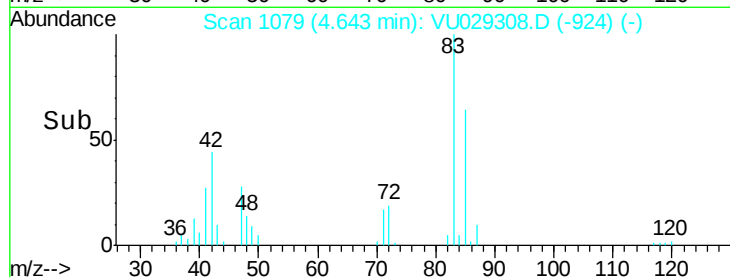
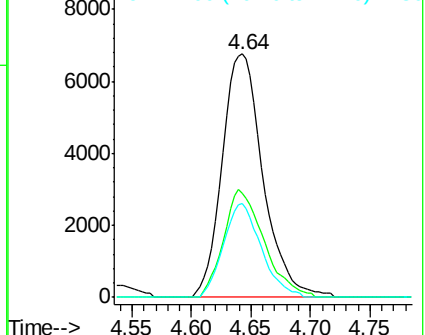
42 100

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

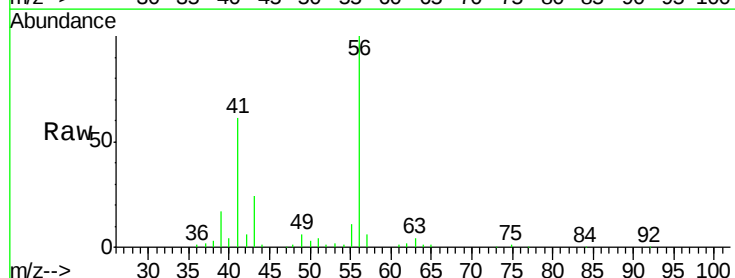
Acq: 29 Jan 2019 18:55

Tgt Ion: 56 Resp: 87289

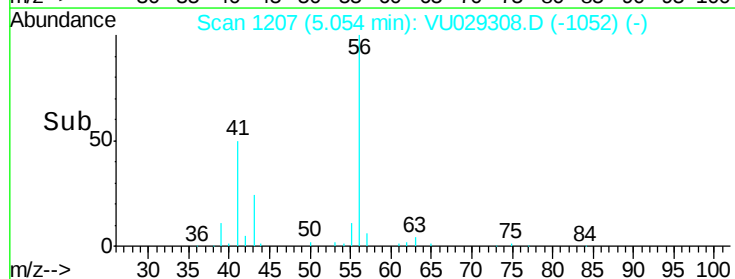
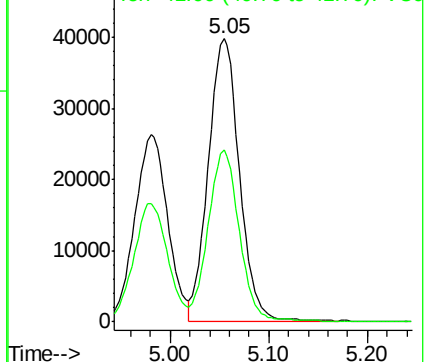
Ion Ratio Lower Upper

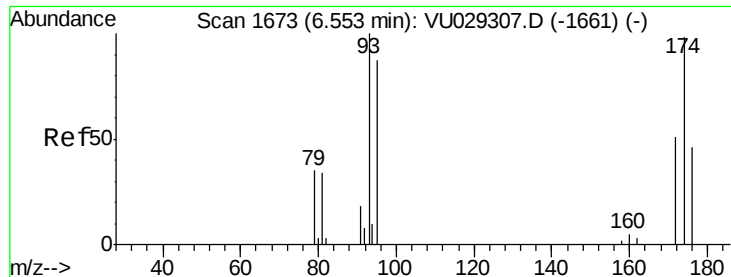
56 100

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

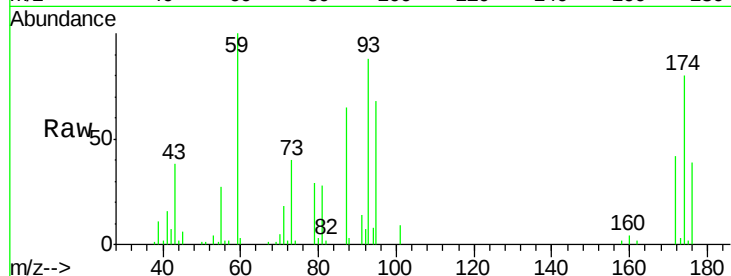
Tgt Ion: 93 Resp: 22078

Ion Ratio Lower Upper

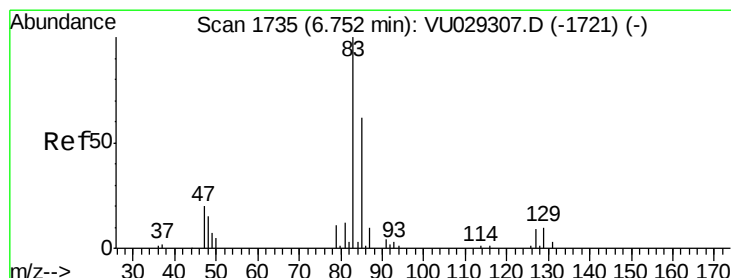
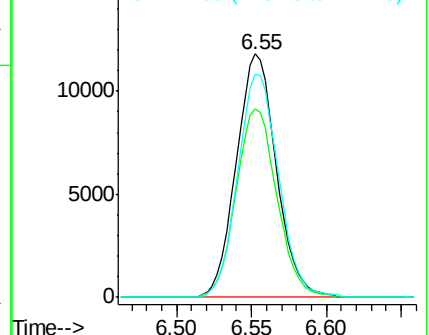
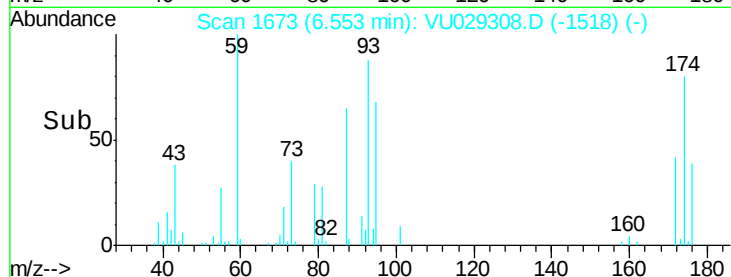
93 100

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) (-)



#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

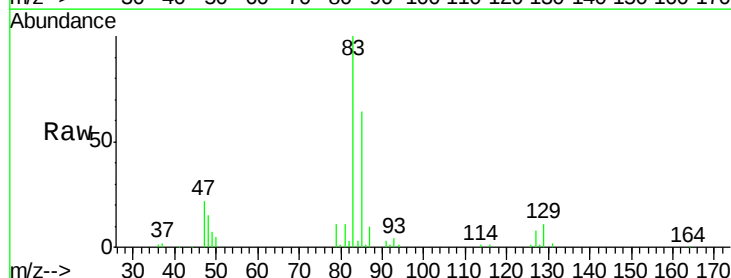
Tgt Ion: 83 Resp: 62057

Ion Ratio Lower Upper

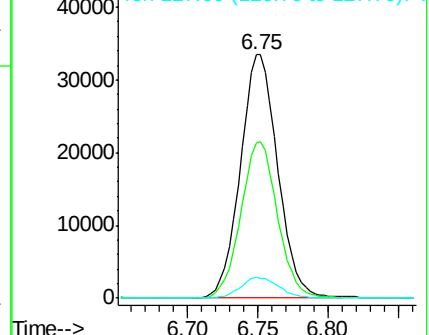
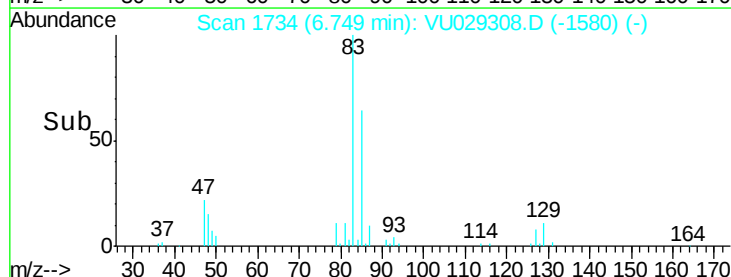
83 100

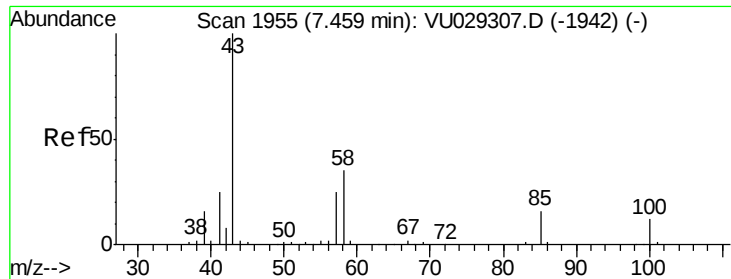
85 64.0 49.2 73.8

127 8.5 7.0 10.6



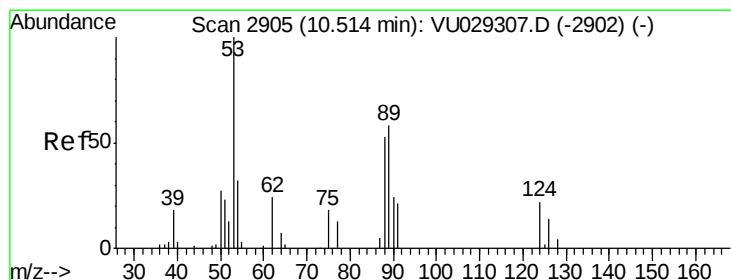
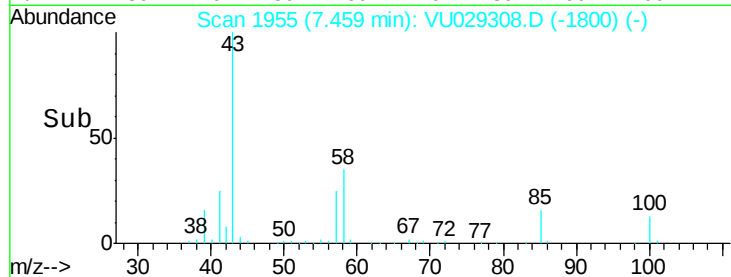
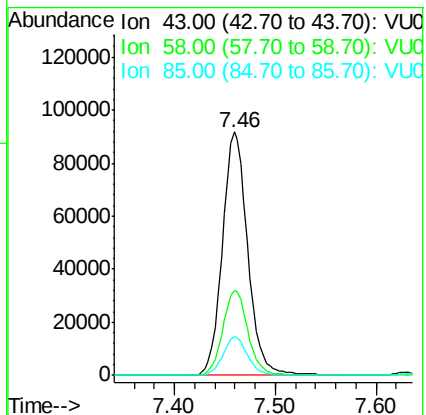
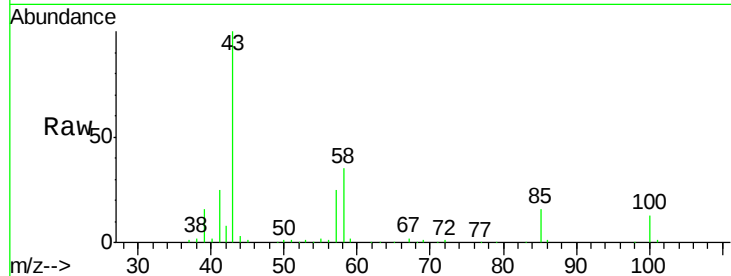
Abundance Ion 83.00 (82.70 to 83.70): VU029308.D (-1580) (-)





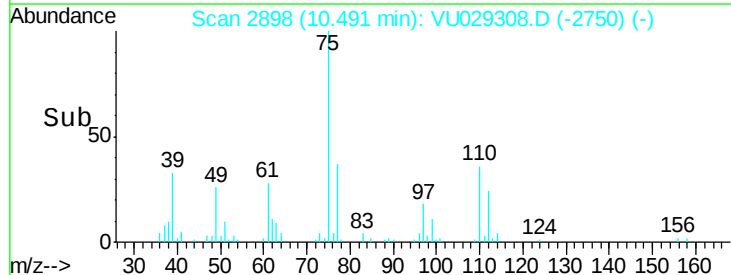
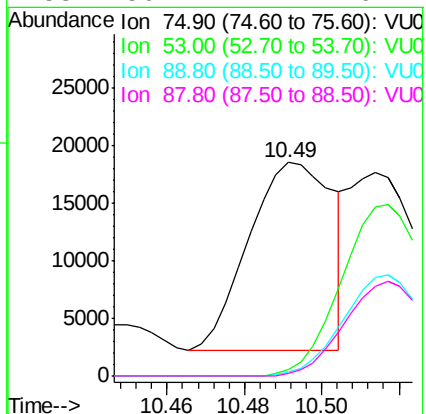
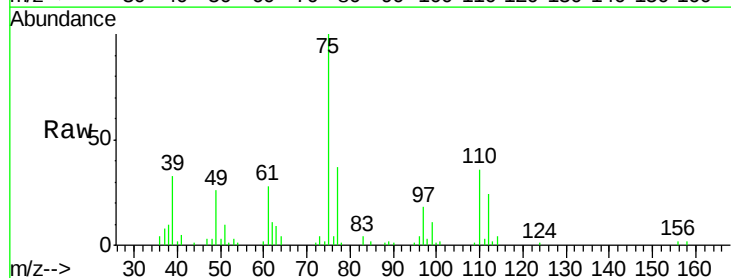
#45
4-Methyl-2-Pentanone
Concen: 74.324 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

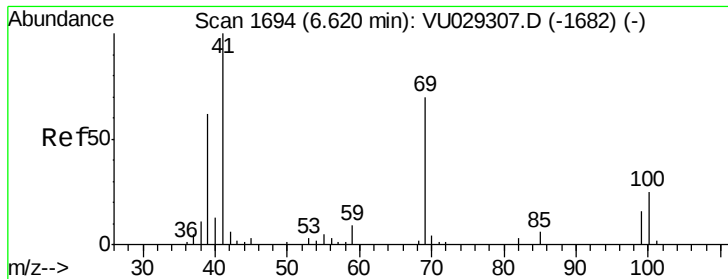
Tgt Ion: 43 Resp: 160701
Ion Ratio Lower Upper
43 100
58 34.8 17.6 52.8
85 15.3 12.3 18.5



#46
t-1,4-Dichloro-2-butene
Concen: 32.701 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.02 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

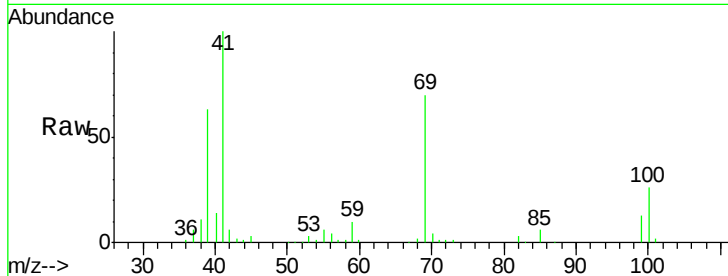
Tgt Ion: 75 Resp: 24601
Ion Ratio Lower Upper
75 100
53 93.6 78.2 117.4
89 53.4 44.2 66.4
88 50.2 41.4 62.2



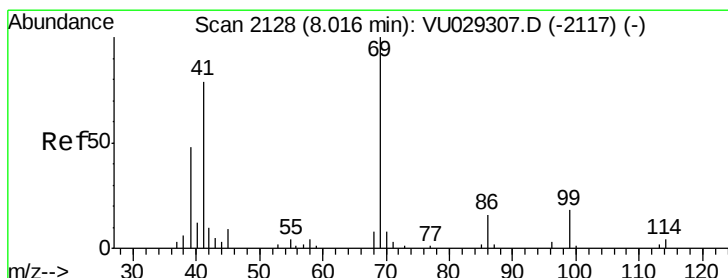
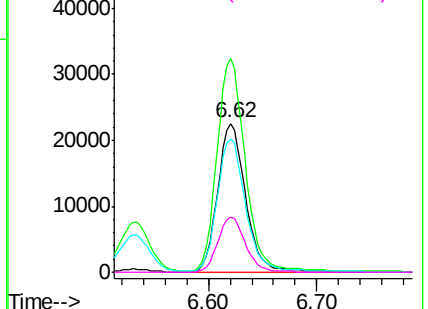
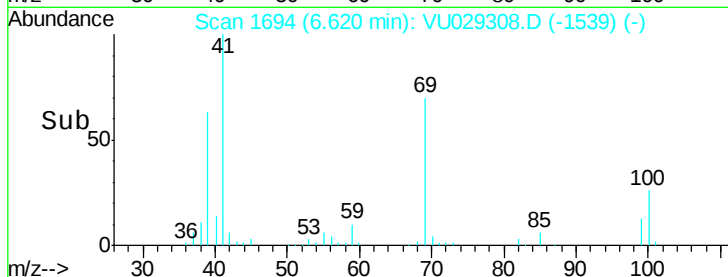


#47
Methyl methacrylate
Concen: 30.916 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

Tgt 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

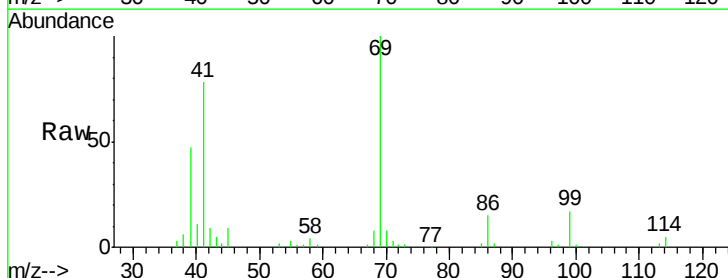


Abundance Ion 69.00 (68.70 to 69.70): VU0
Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 100.00 (99.70 to 100.70): VU0

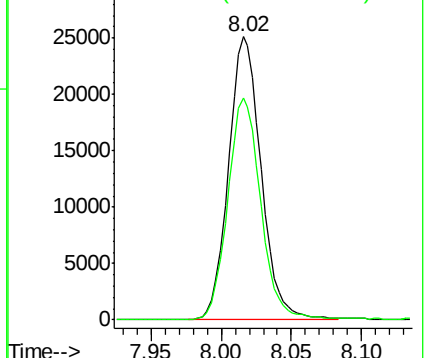
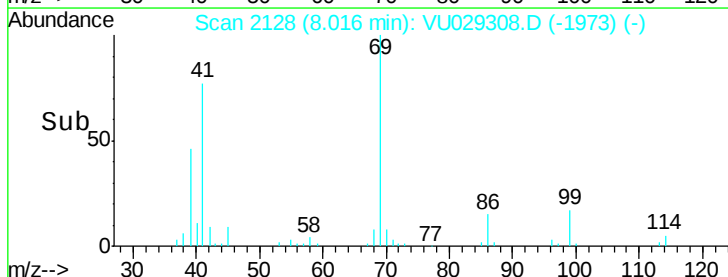


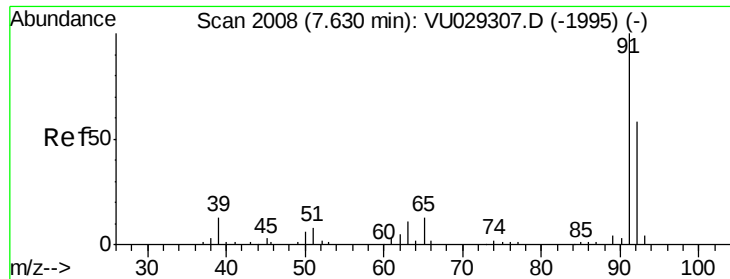
#48
Ethyl methacrylate
Concen: 16.231 ug/l
RT: 8.02 min Scan# 2128
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

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

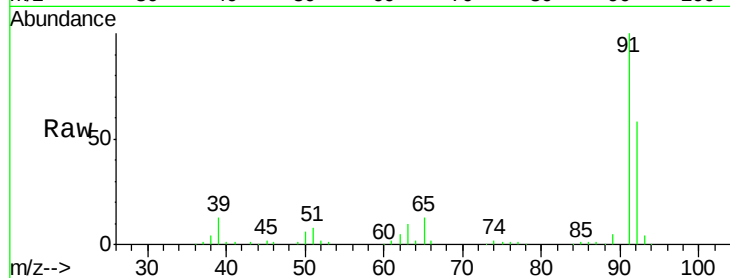
Acq: 29 Jan 2019 18:55

Tgt 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): VU029307.D (-1995) (-)

Ion 91.00 (90.70 to 91.70): VU029307.D (-1995) (-)

100000

80000

60000

40000

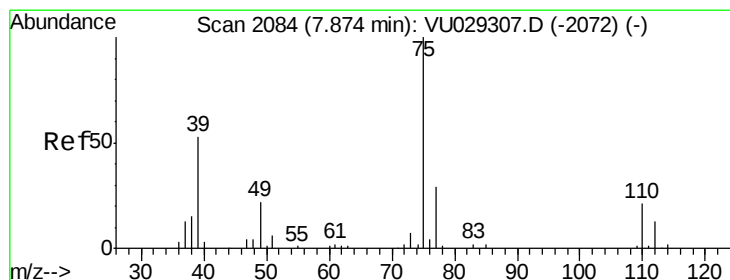
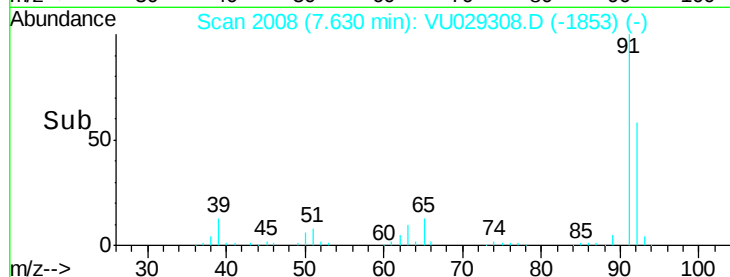
20000

0

7.63

7.60 7.70 7.80

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

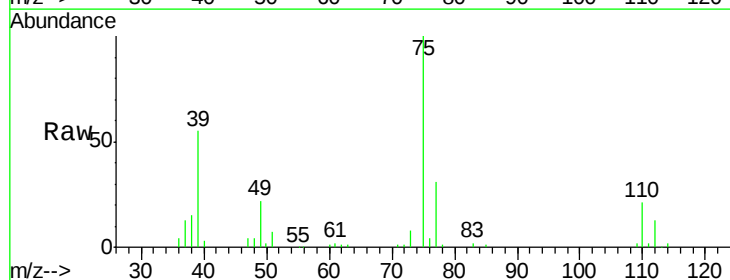
Acq: 29 Jan 2019 18:55

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): VU029307.D (-2072) (-)

Ion 77.00 (76.70 to 77.70): VU029307.D (-2072) (-)

40000

30000

20000

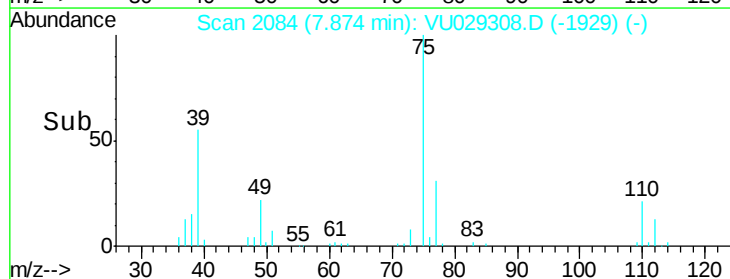
10000

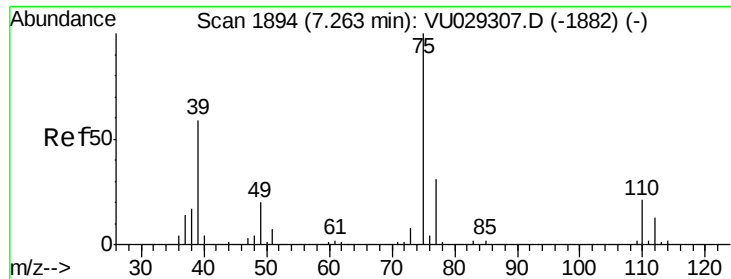
0

7.87

7.80 7.85 7.90 7.95 8.00

Time-->

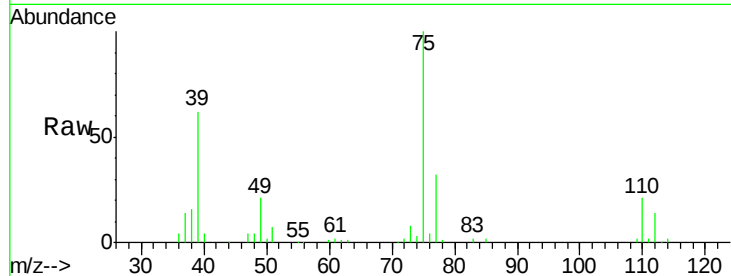




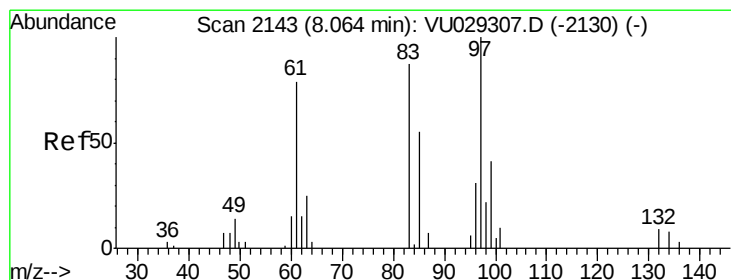
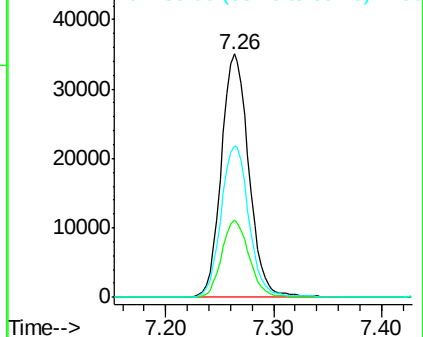
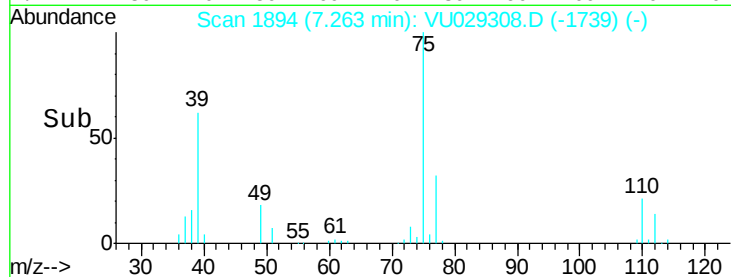
#51

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

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



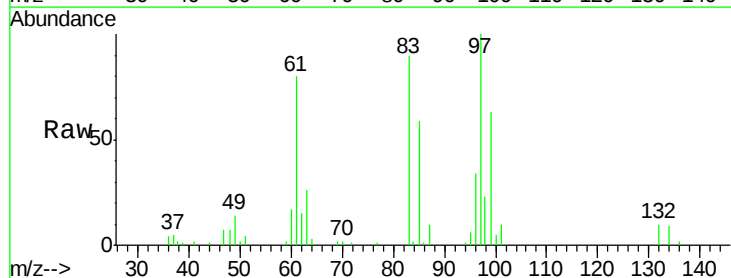
Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0
 Ion 39.00 (38.70 to 39.70): VU0



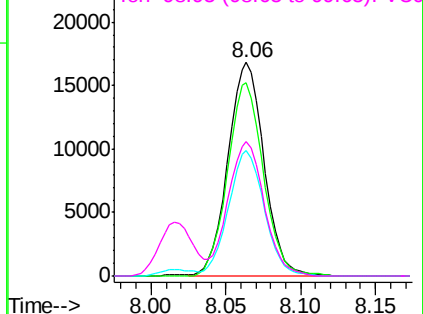
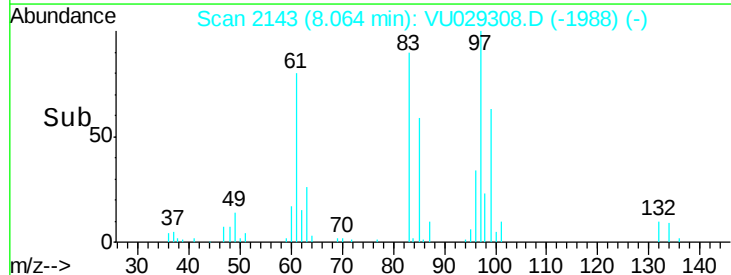
#52

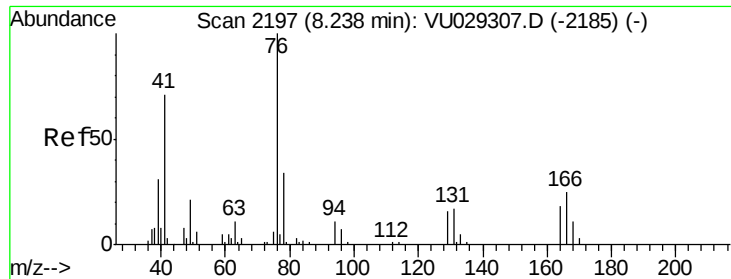
1,1,2-Trichloroethane
 Concen: 14.023 ug/l
 RT: 8.06 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

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

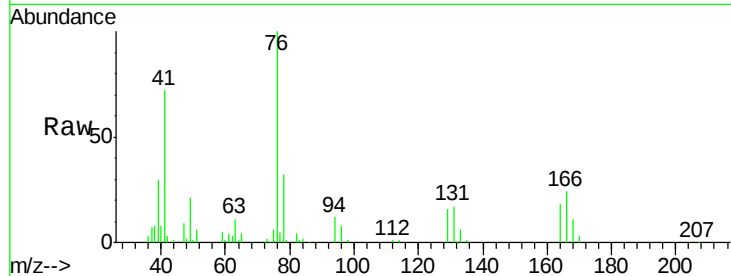
Acq: 29 Jan 2019 18:55

Tgt Ion: 76 Resp: 53278

Ion Ratio Lower Upper

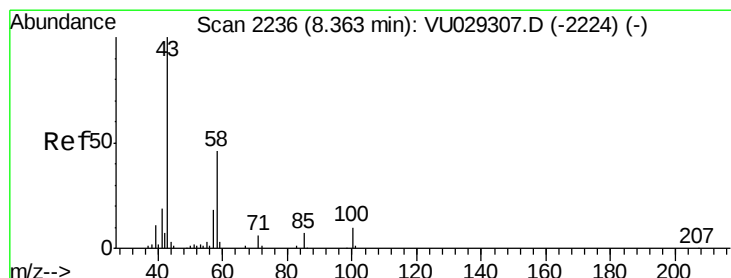
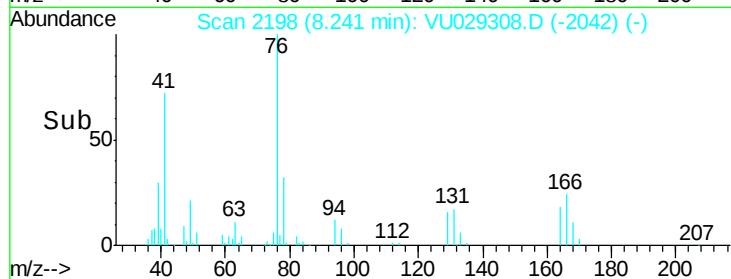
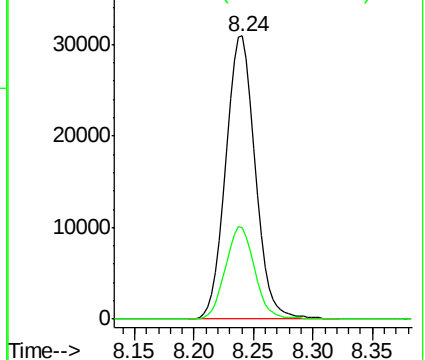
76 100

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

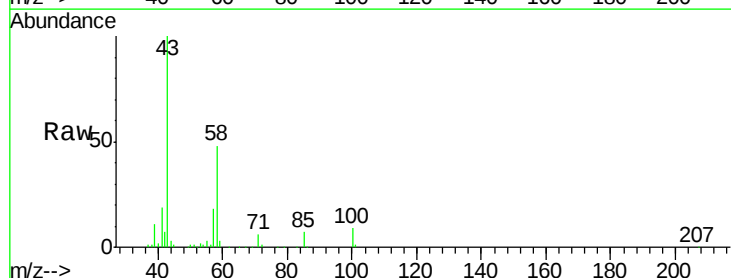
Tgt Ion: 43 Resp: 116102

Ion Ratio Lower Upper

43 100

58 47.0 26.0 66.0

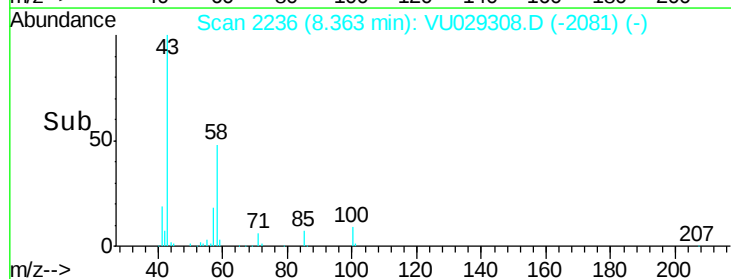
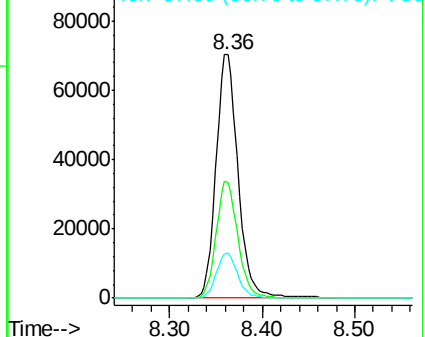
57 17.9 0.0 37.7

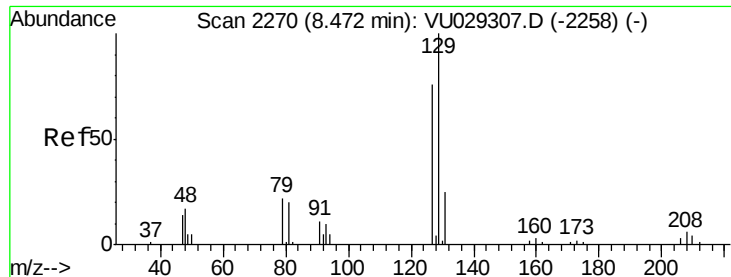


Abundance Ion 43.00 (42.70 to 43.70): VU0

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

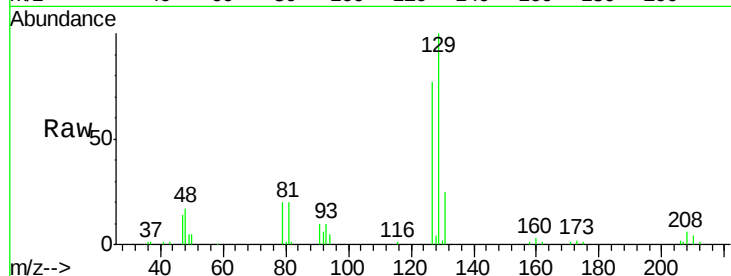
Acq: 29 Jan 2019 18:55

Tgt 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

8.47

25000

20000

15000

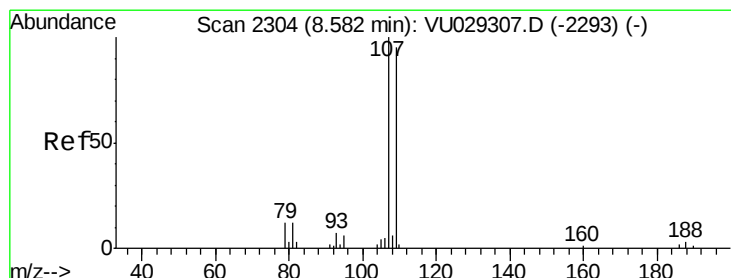
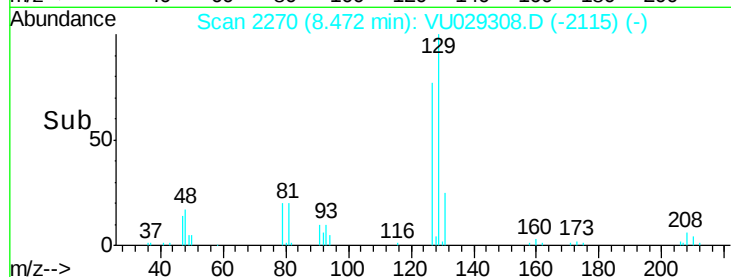
10000

5000

0

8.40 8.45 8.50 8.55

Time-->



#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

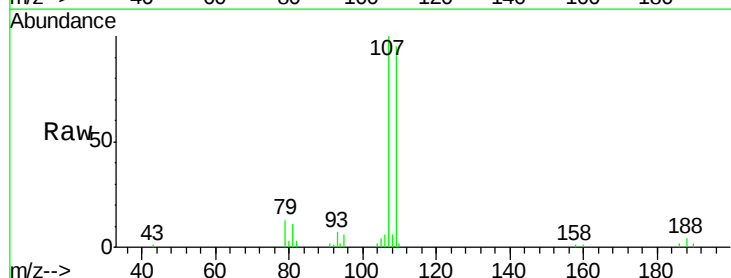
Acq: 29 Jan 2019 18:55

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

8.58

15000

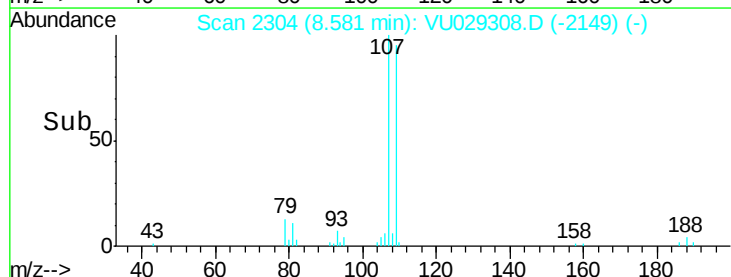
10000

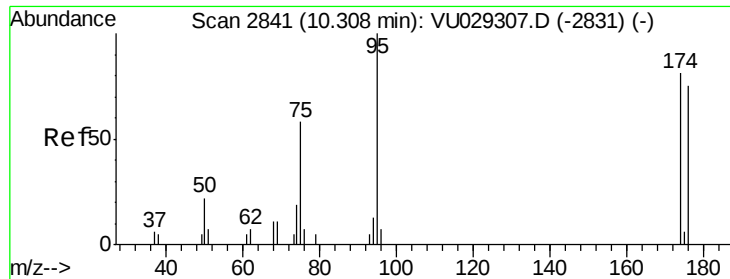
5000

0

8.50 8.55 8.60 8.65

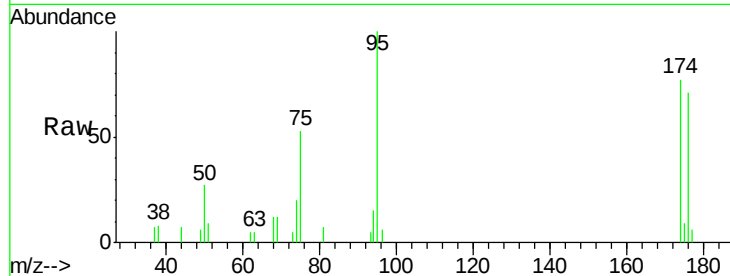
Time-->



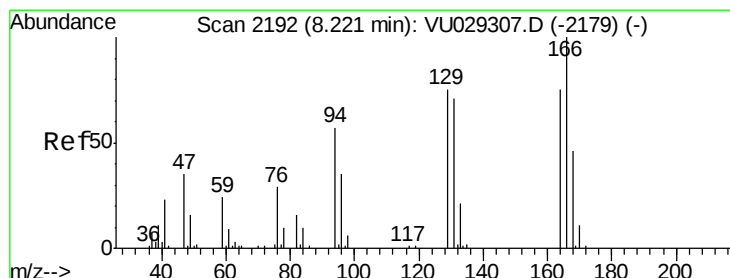
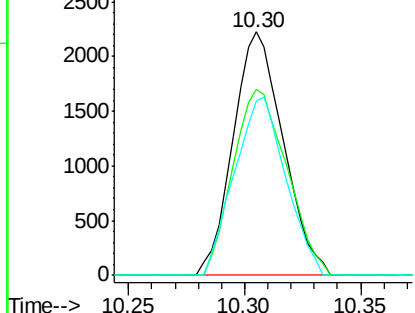
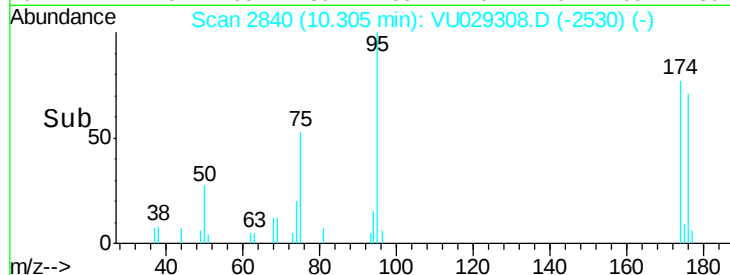


#57
4-Bromofluorobenzene
Concen: 14.521 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

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

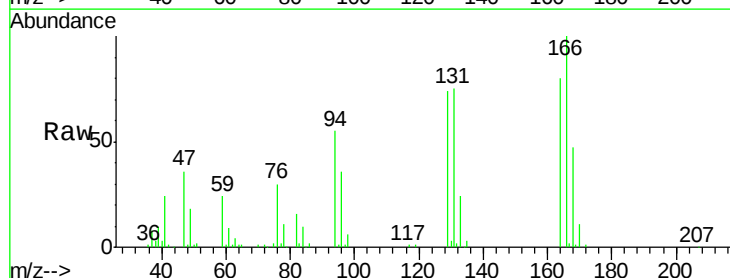


Abundance Ion 95.00 (94.70 to 95.70): VU
Ion 174.00 (173.70 to 174.70): V
Ion 176.00 (175.70 to 176.70): V

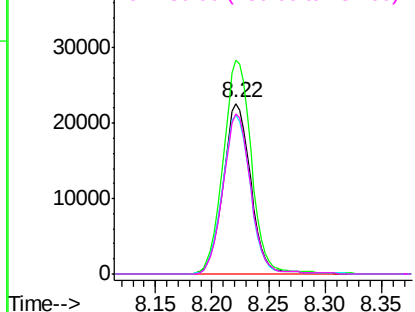
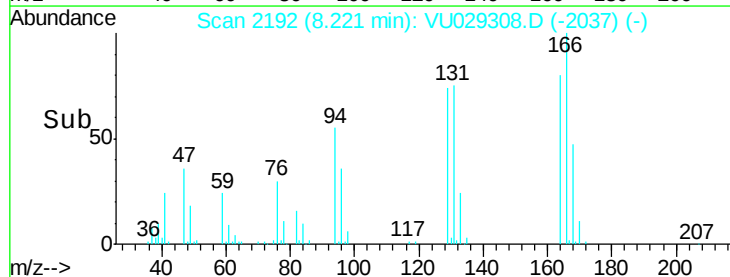


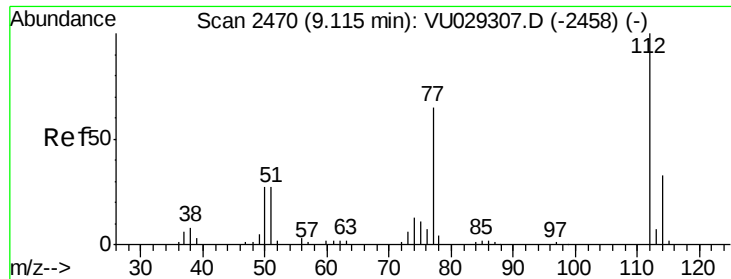
#58
Tetrachloroethene
Concen: 14.982 ug/l
RT: 8.22 min Scan# 2192
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

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

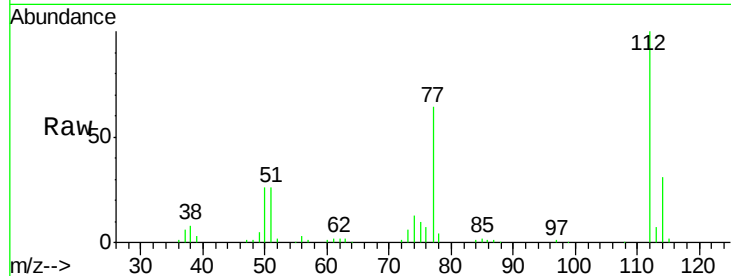
Acq: 29 Jan 2019 18:55

Tgt Ion:112 Resp: 102804

Ion Ratio Lower Upper

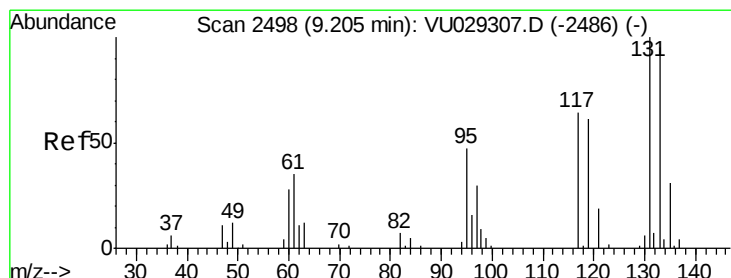
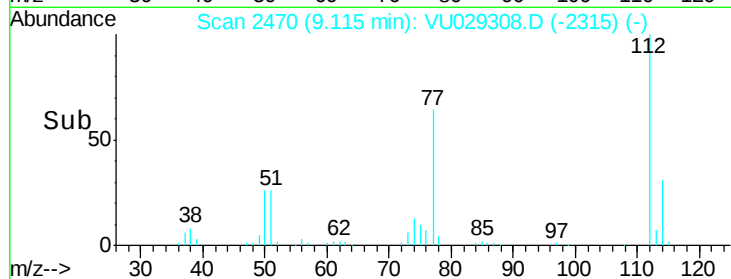
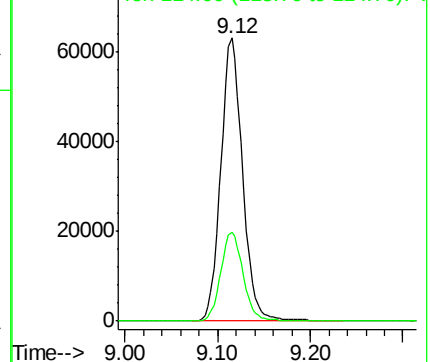
112 100

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

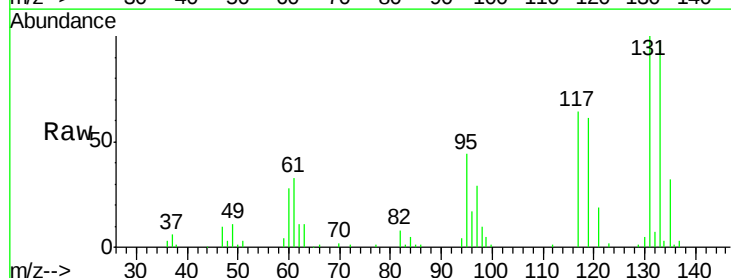
Tgt Ion:131 Resp: 40217

Ion Ratio Lower Upper

131 100

133 97.2 77.3 115.9

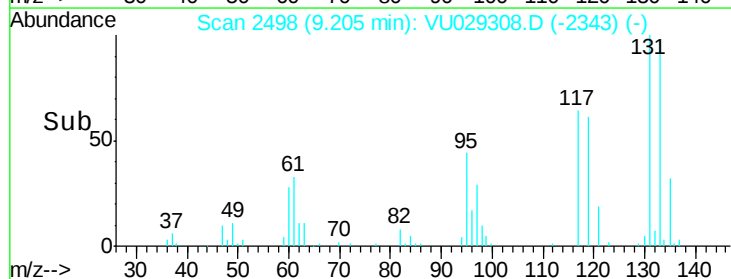
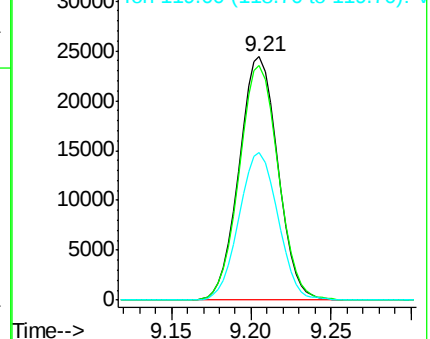
119 61.1 48.9 73.3

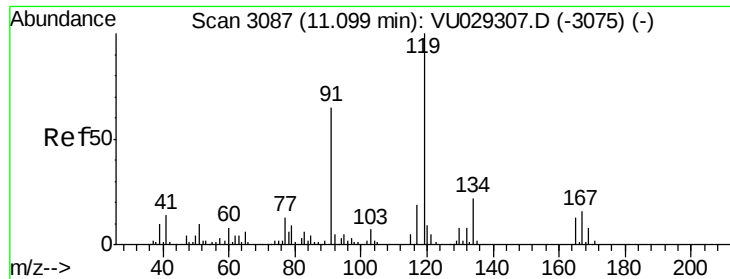


Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

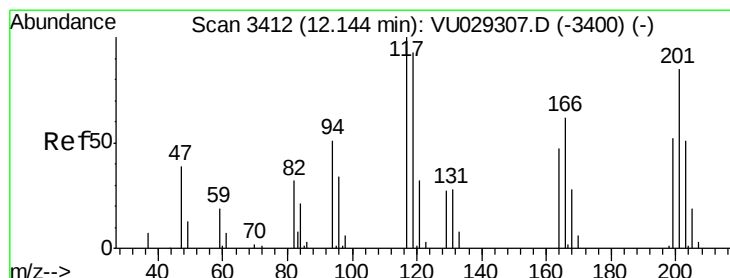
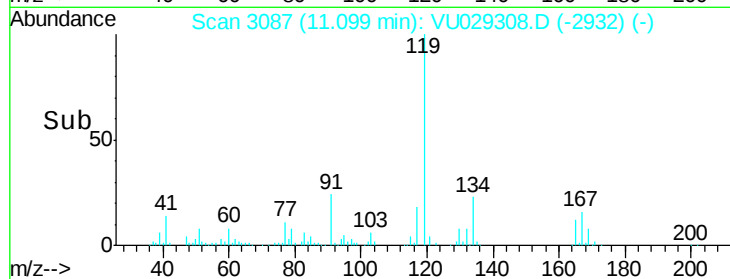
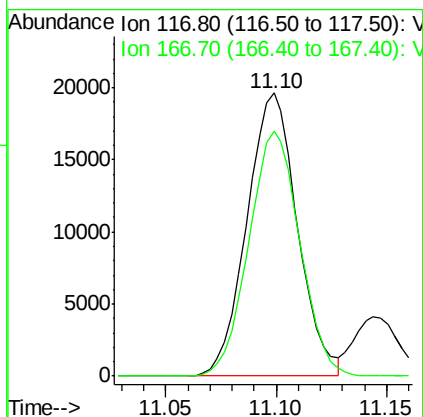
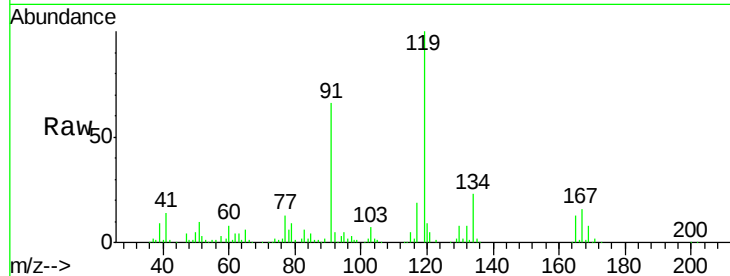
Ion 119.00 (118.70 to 119.70): V





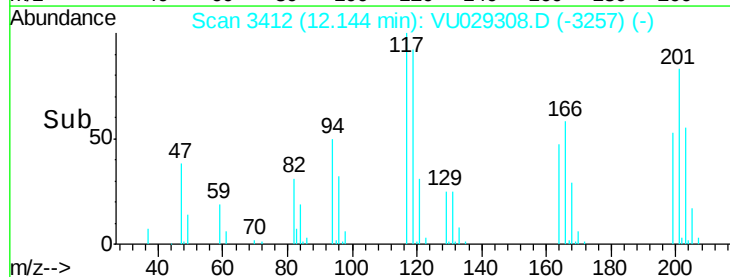
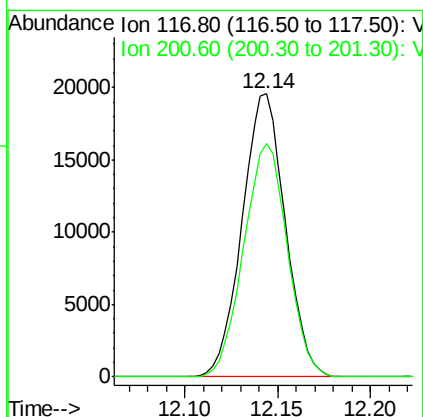
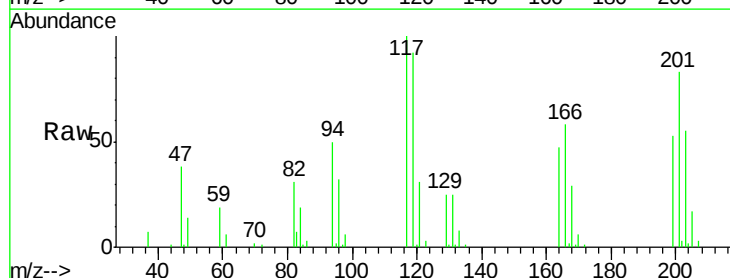
#61
 Pentachloroethane
 Concen: 14.679 ug/l
 RT: 11.10 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

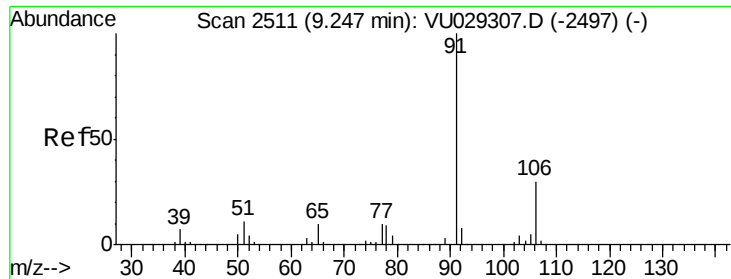
Tgt Ion:117 Resp: 31214
 Ion Ratio Lower Upper
 117 100
 167 87.0 65.9 98.9



#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

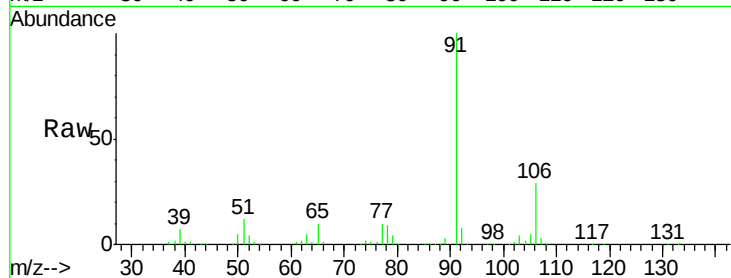
Acq: 29 Jan 2019 18:55

Tgt Ion: 91 Resp: 194794

Ion Ratio Lower Upper

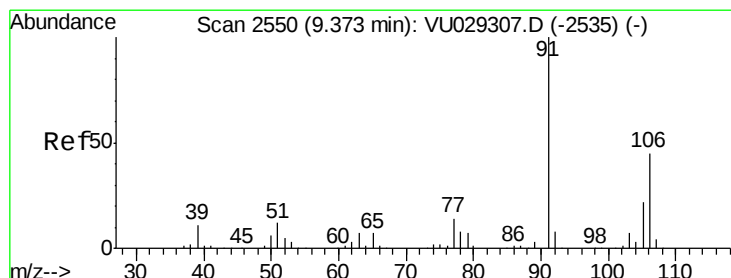
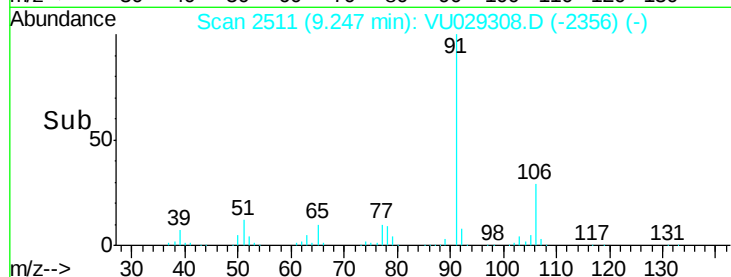
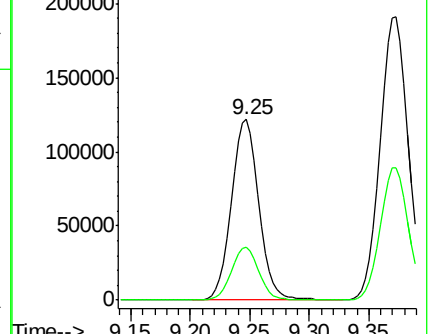
91 100

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

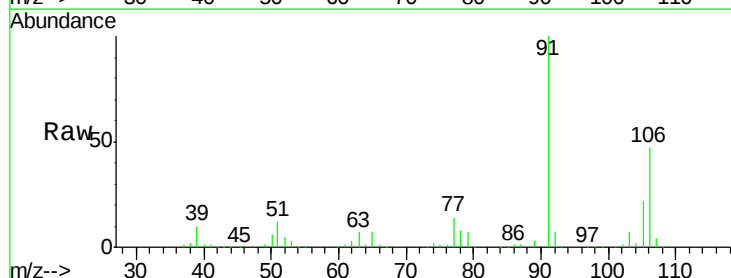
Acq: 29 Jan 2019 18:55

Tgt Ion: 106 Resp: 147528

Ion Ratio Lower Upper

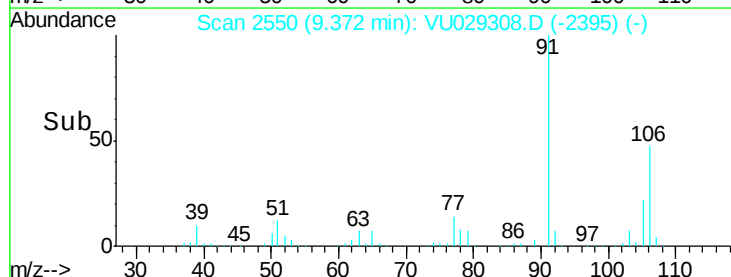
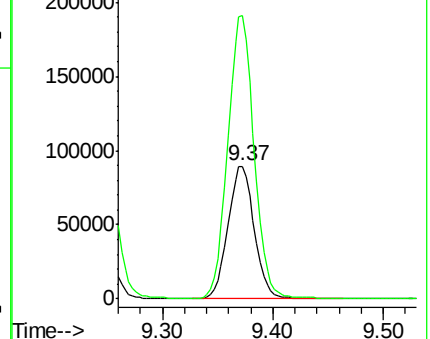
106 100

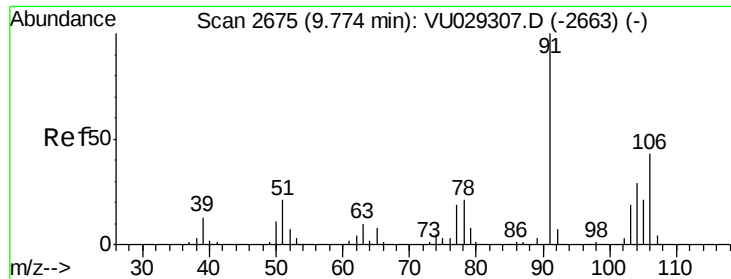
91 214.3 174.6 261.8



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

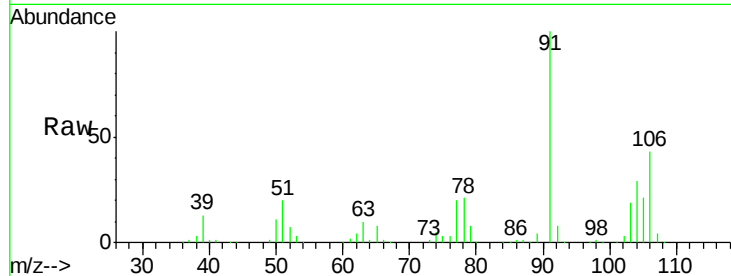
Acq: 29 Jan 2019 18:55

Tgt Ion:106 Resp: 69926

Ion Ratio Lower Upper

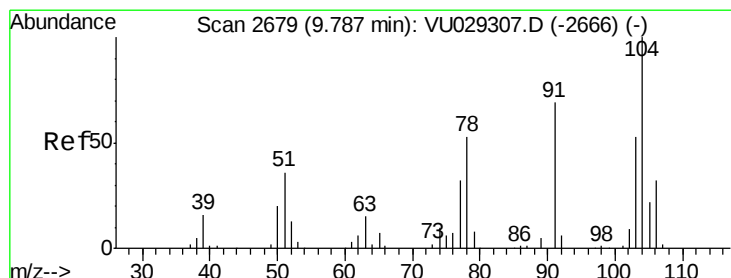
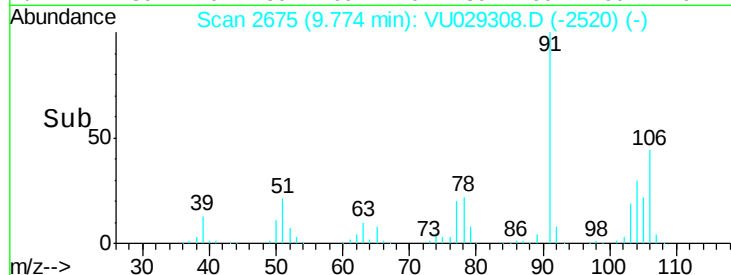
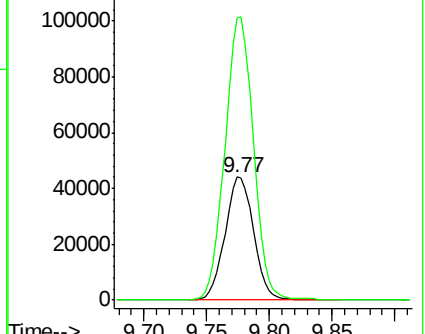
106 100

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

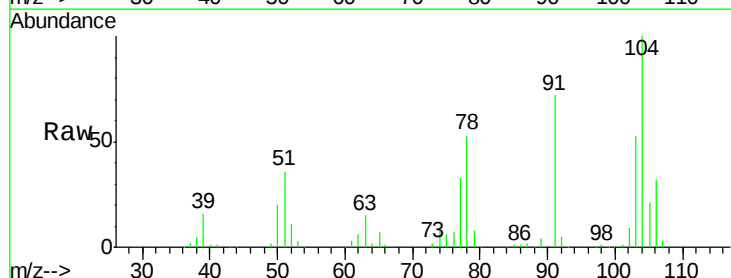
Tgt Ion:104 Resp: 123116

Ion Ratio Lower Upper

104 100

78 56.9 46.5 69.7

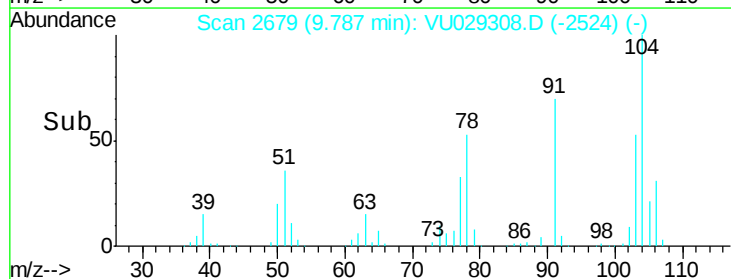
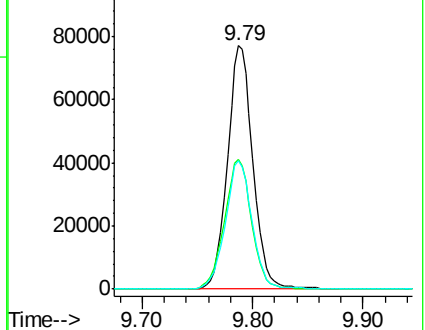
103 55.6 44.7 67.1

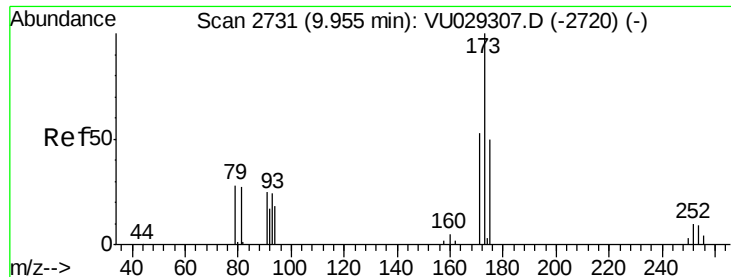


Abundance Ion 104.00 (103.70 to 104.70): V

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

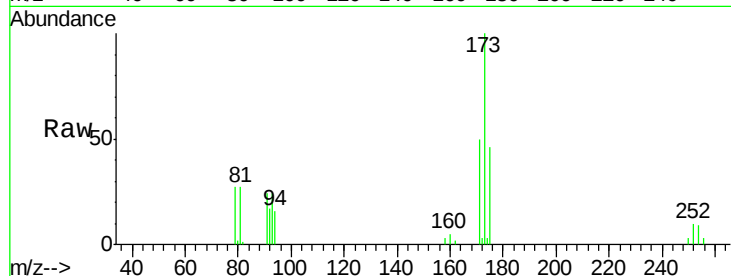
Tgt Ion:173 Resp: 23353

Ion Ratio Lower Upper

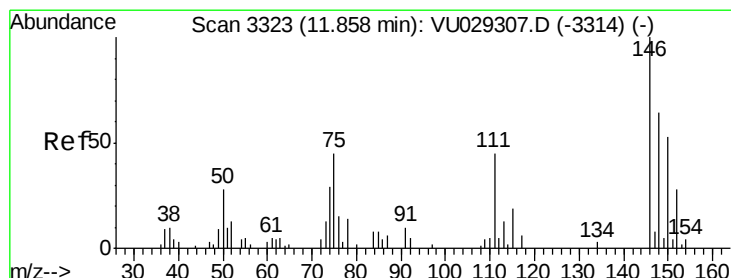
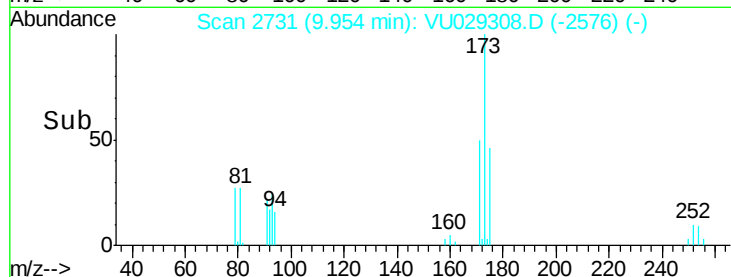
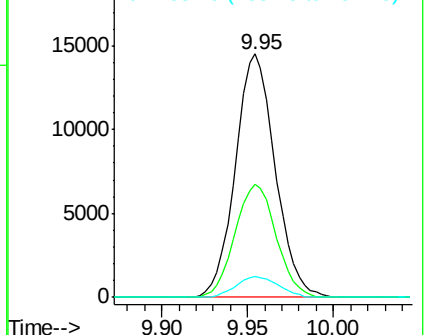
173 100

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

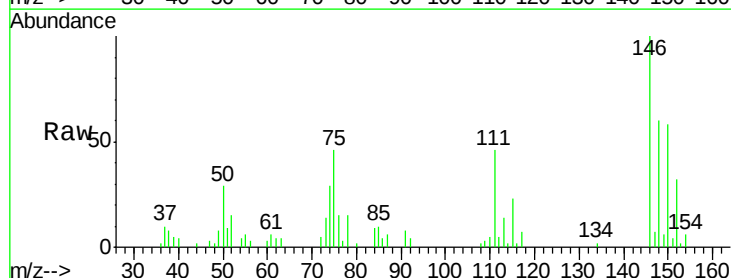
Tgt Ion:152 Resp: 3259

Ion Ratio Lower Upper

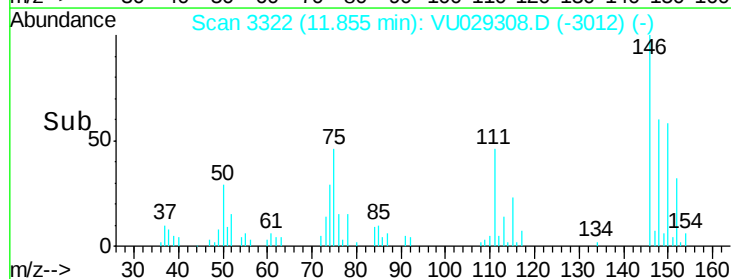
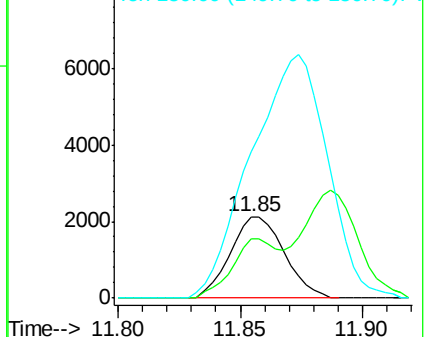
152 100

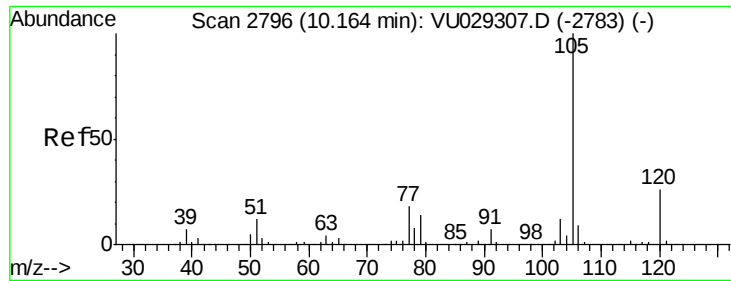
115 63.6 0.0 133.4

150 0.0 0.0 670.8



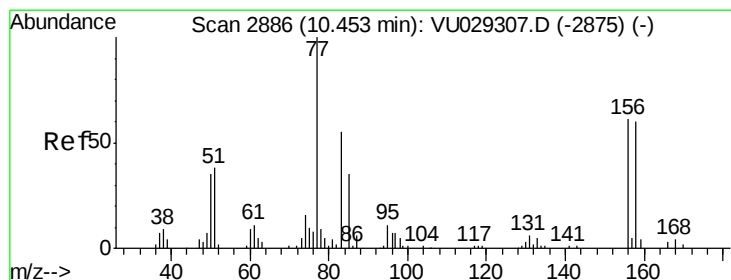
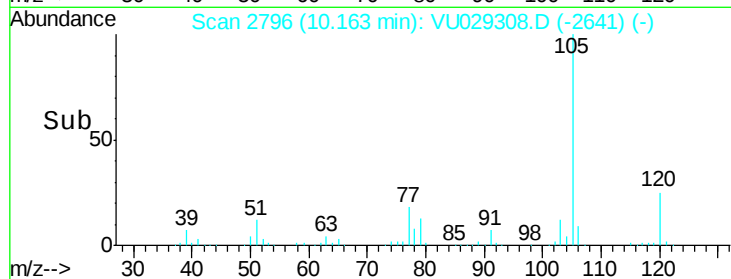
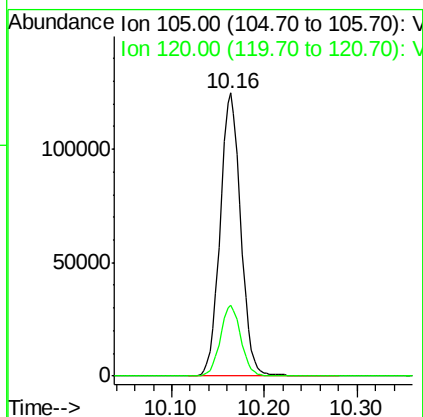
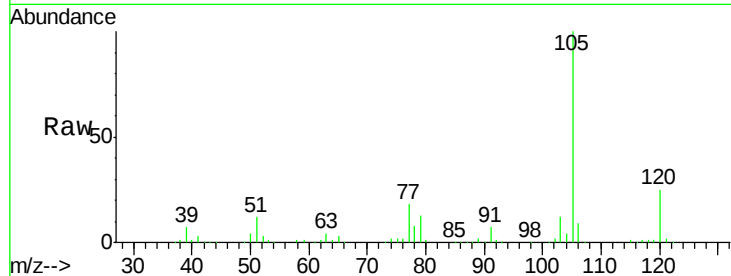
Abundance Ion 152.00 (151.70 to 152.70): V
Ion 115.00 (114.70 to 115.70): V
Ion 150.00 (149.70 to 150.70): V





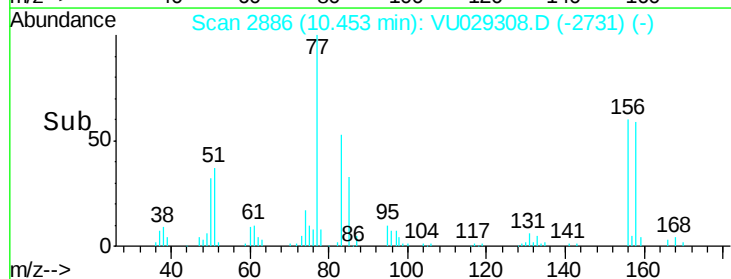
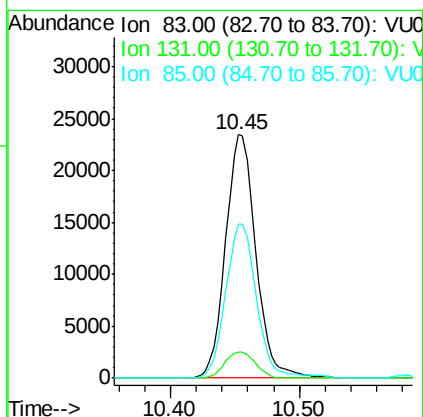
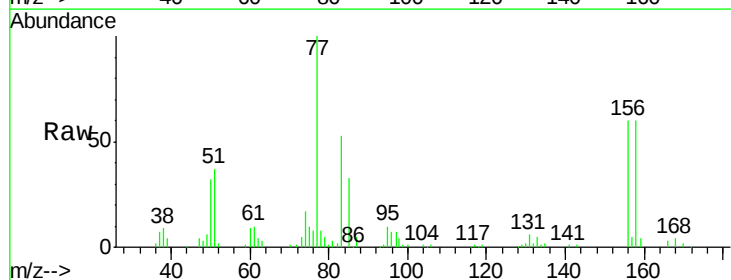
#69
Isopropylbenzene
Concen: 16.215 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

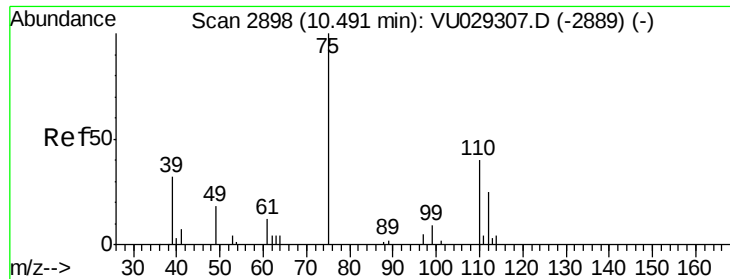
Tgt Ion: 105 Resp: 192334
Ion Ratio Lower Upper
105 100
120 24.8 12.6 37.6



#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

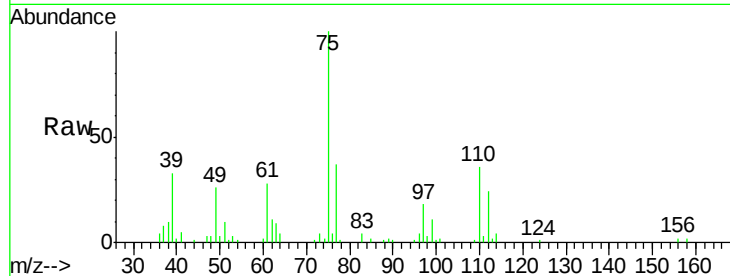
Tgt Ion: 83 Resp: 38179
Ion Ratio Lower Upper
83 100
131 10.8 8.1 12.1
85 64.0 50.3 75.5



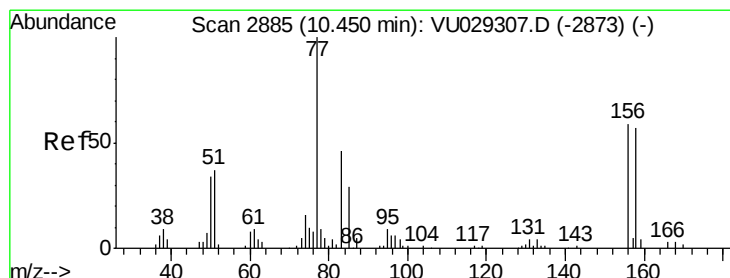
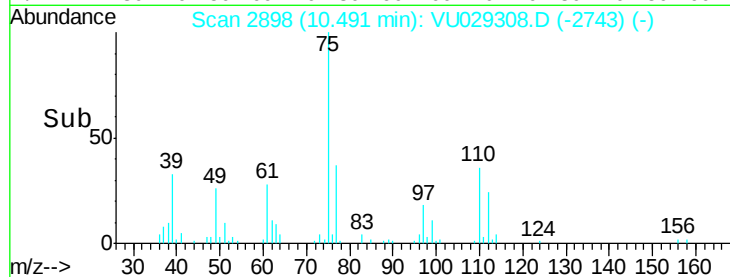
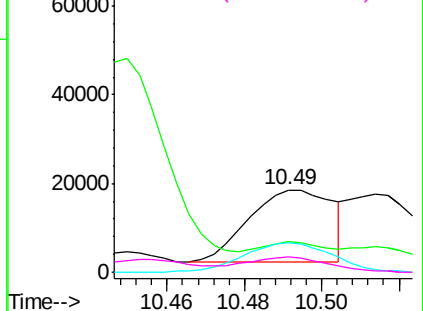


#71
 1,2,3-Trichloropropane
 Concen: 11.596 ug/l
 RT: 10.49 min Scan# 2898
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tgt Ion:	75	Resp:	24601
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	43.8	0.0	63.6
97	20.8	0.0	31.4

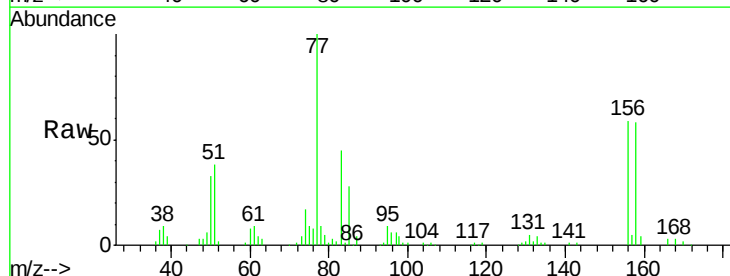


Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0
 Ion 110.00 (109.70 to 110.70): V
 Ion 97.00 (96.70 to 97.70): VU0

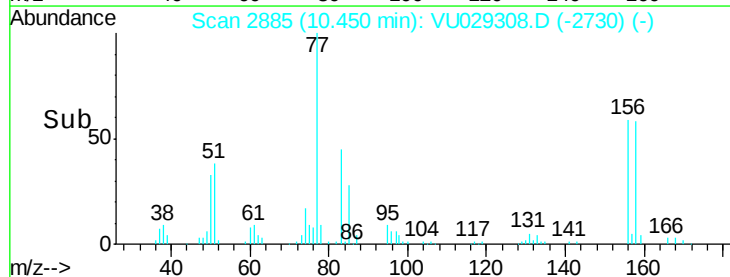
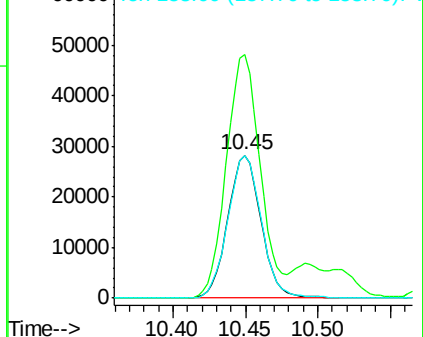


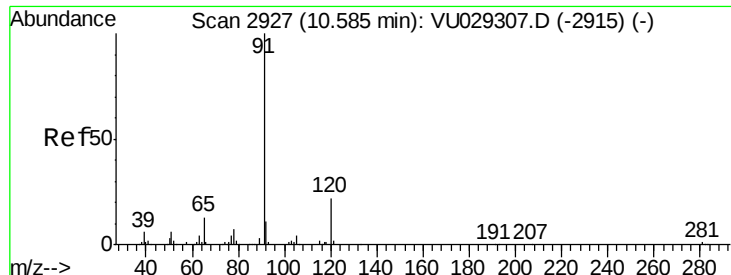
#72
 Bromobenzene
 Concen: 15.782 ug/l
 RT: 10.45 min Scan# 2885
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

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



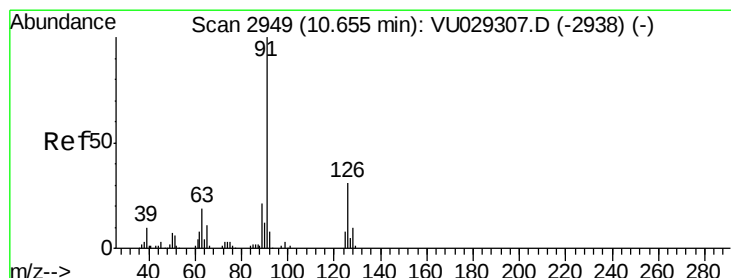
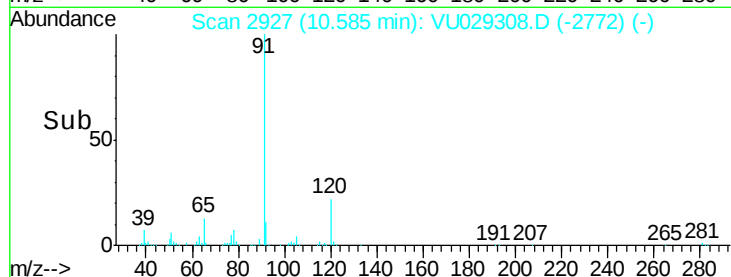
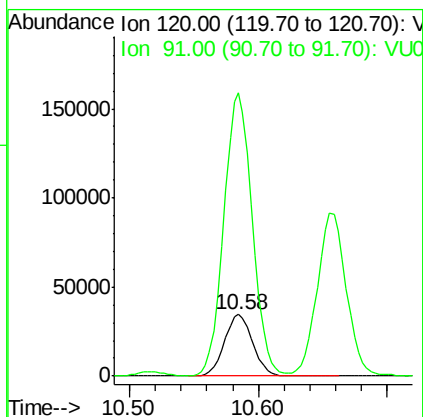
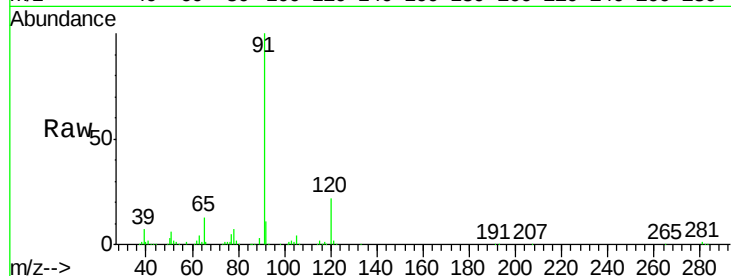
Abundance Ion 156.00 (155.70 to 156.70): V
 Ion 77.00 (76.70 to 77.70): VU0
 Ion 158.00 (157.70 to 158.70): V





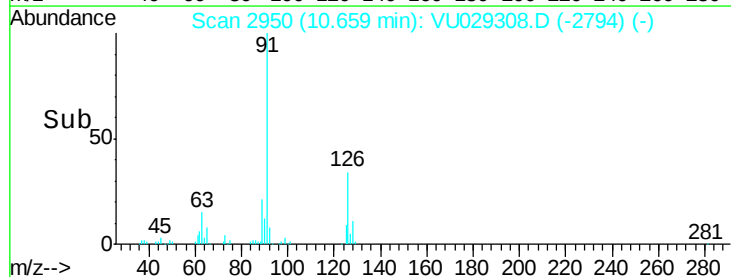
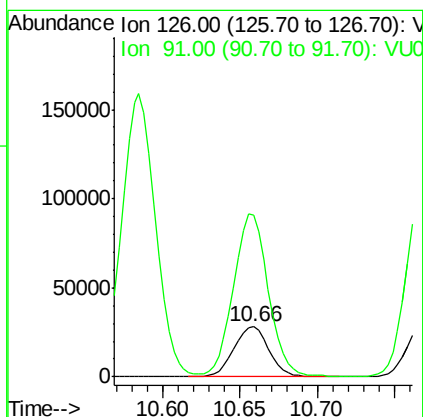
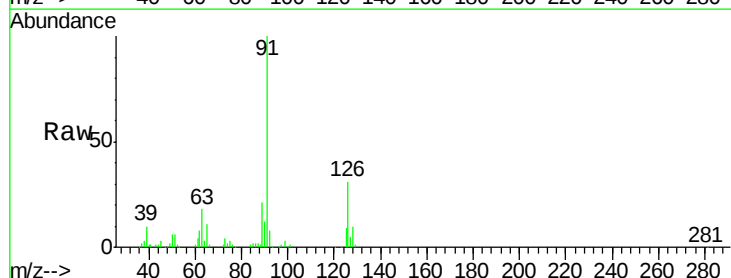
#73
n-propylbenzene
Concen: 16.882 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. -0.00 min
Lab File: VU029308.D
Acq: 29 Jan 2019 18:55

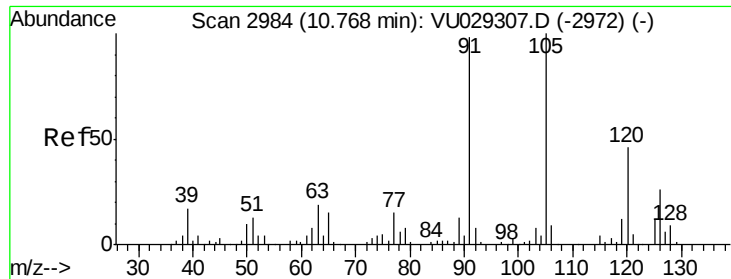
Tgt Ion:120 Resp: 52520
Ion Ratio Lower Upper
120 100
91 460.5 370.0 555.0



#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





#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

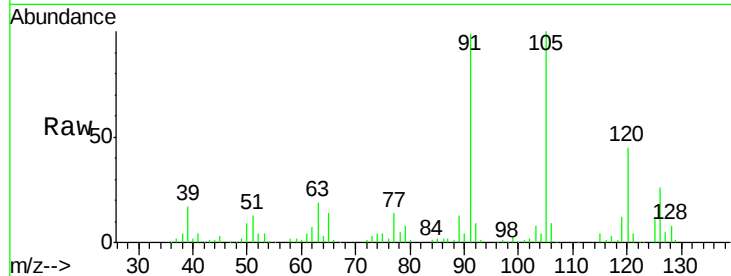
Acq: 29 Jan 2019 18:55

Tgt Ion:105 Resp: 172363

Ion Ratio Lower Upper

105 100

120 45.6 37.3 55.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

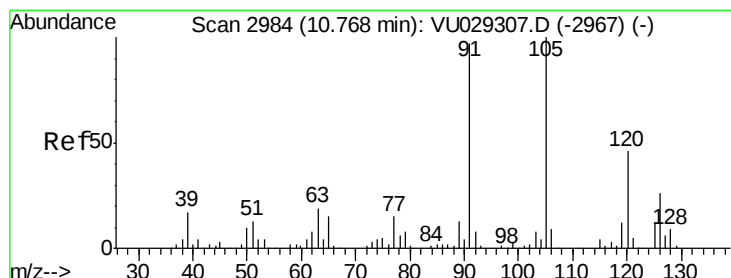
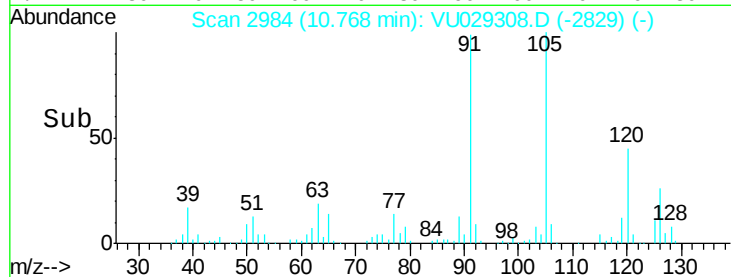
10.77

100000

50000

0

Time-->



#76

4-Chlorotoluene

Concen: 16.548 ug/l

RT: 10.77 min Scan# 2984

Delta R.T. -0.00 min

Lab File: VU029308.D

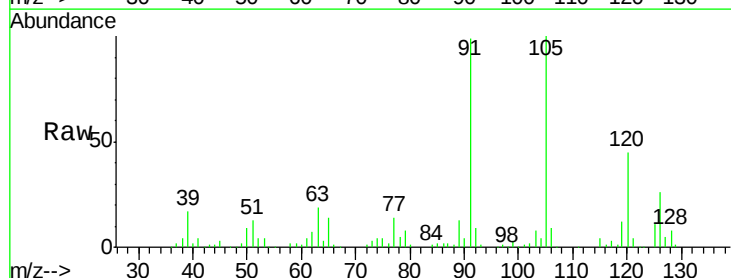
Acq: 29 Jan 2019 18:55

Tgt Ion:126 Resp: 46942

Ion Ratio Lower Upper

126 100

91 364.8 0.0 727.4



Abundance Ion 126.00 (125.70 to 126.70): V

Ion 91.00 (90.70 to 91.70): VU0

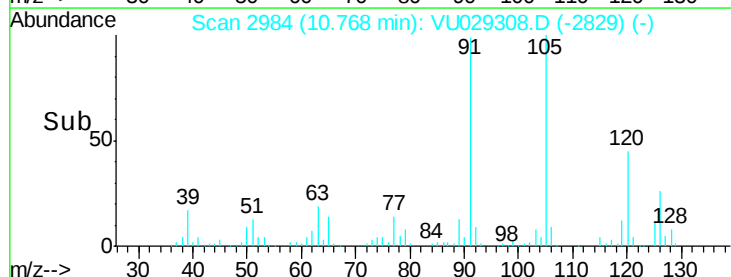
10.77

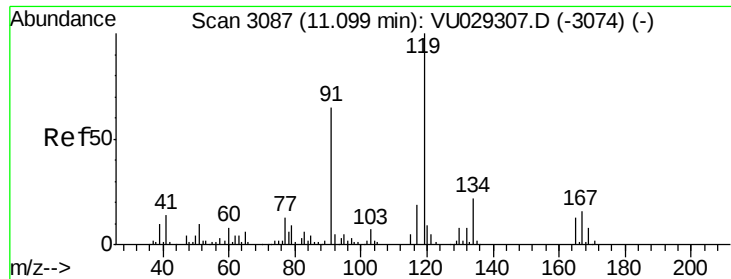
100000

50000

0

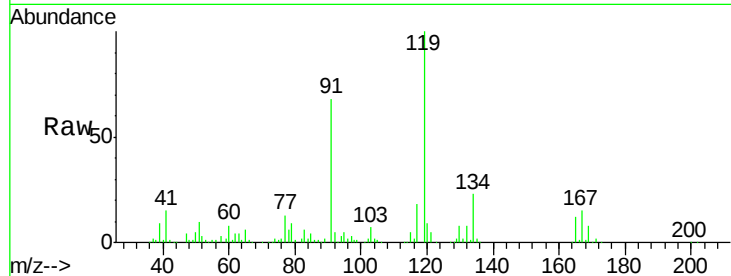
Time-->



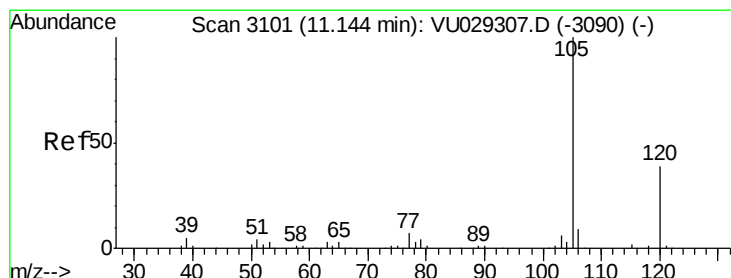
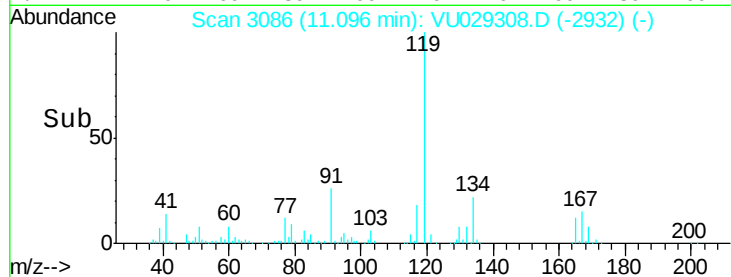
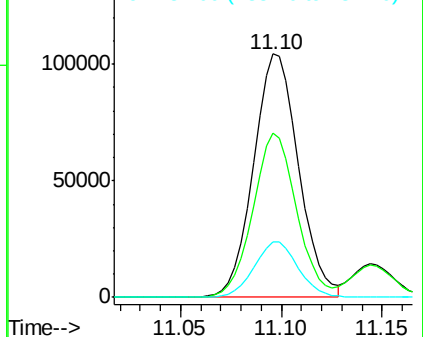


#77
 tert-Butylbenzene
 Concen: 16.307 ug/l
 RT: 11.10 min Scan# 3086
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tgt Ion:119 Resp: 163206
 Ion Ratio Lower Upper
 119 100
 91 65.1 32.2 96.6
 134 22.3 17.6 26.4

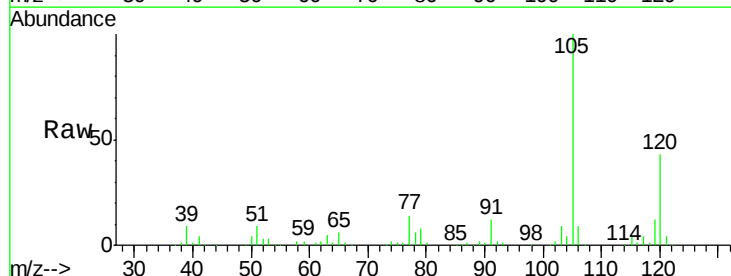


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

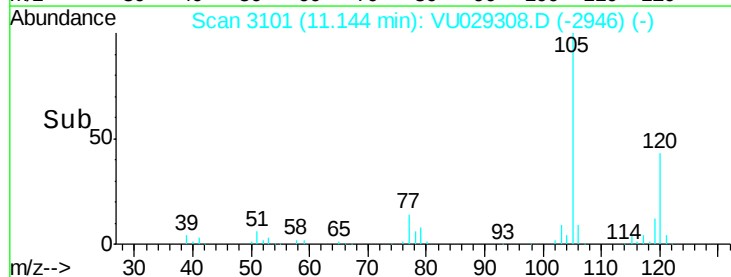
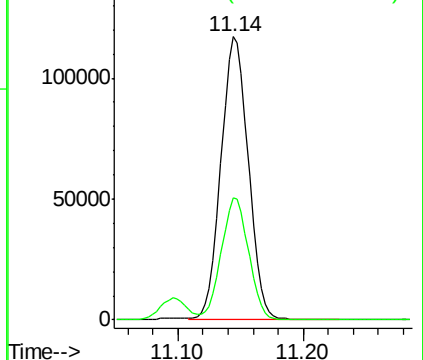


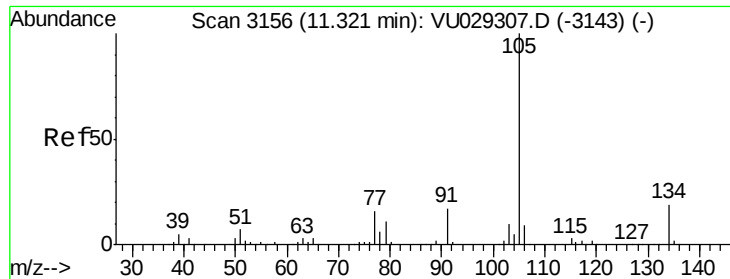
#78
 1,2,4-Trimethylbenzene
 Concen: 16.448 ug/l
 RT: 11.14 min Scan# 3101
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tgt Ion:105 Resp: 177415
 Ion Ratio Lower Upper
 105 100
 120 42.9 21.4 64.3



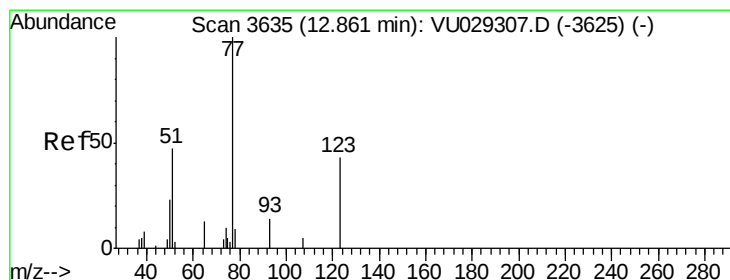
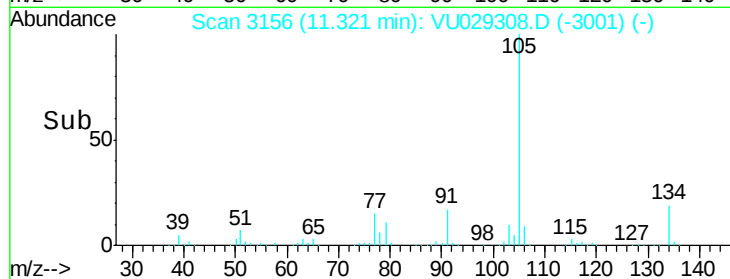
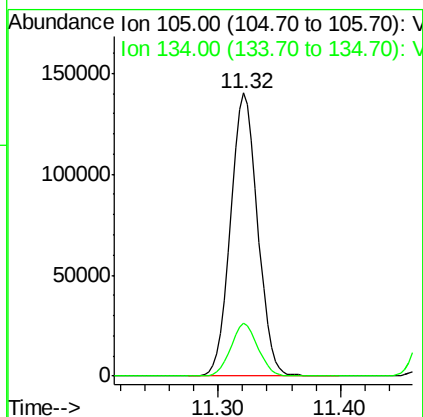
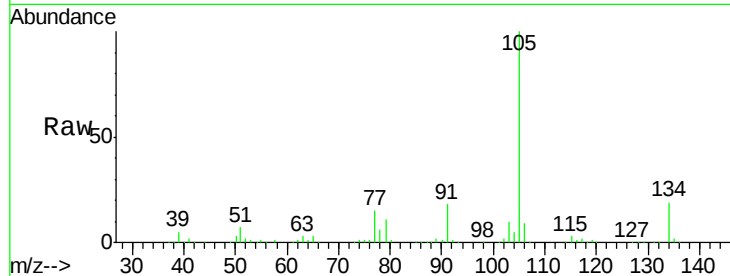
Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





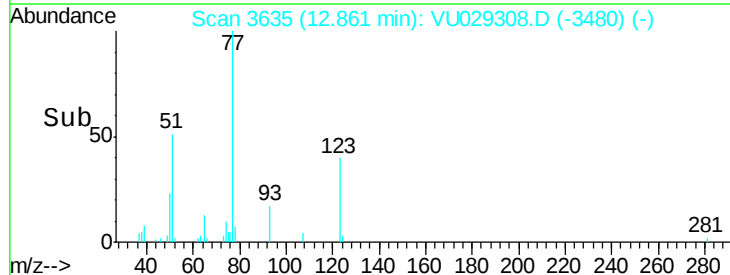
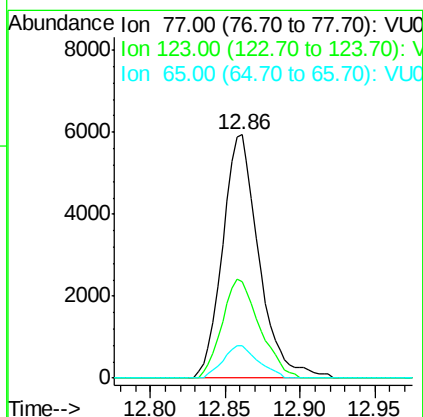
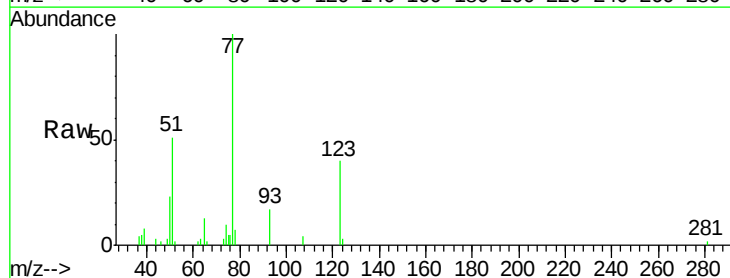
#79
 sec-Butylbenzene
 Concen: 16.185 ug/l
 RT: 11.32 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

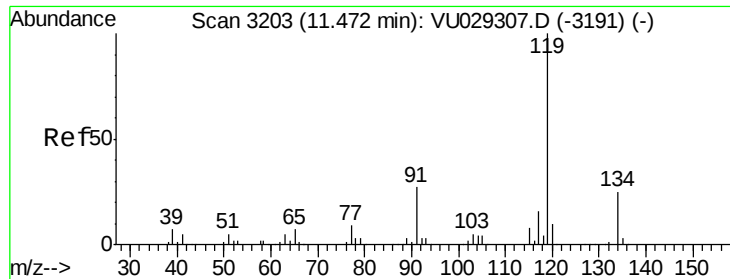
Tgt Ion: 105 Resp: 217266
 Ion Ratio Lower Upper
 105 100
 134 18.6 15.0 22.6



#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

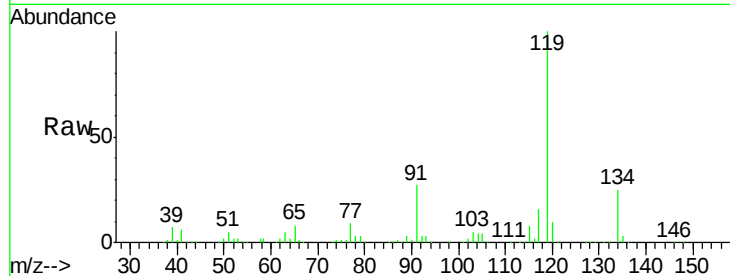
Tgt Ion: 77 Resp: 10045
 Ion Ratio Lower Upper
 77 100
 123 41.9 17.5 61.9
 65 13.0 10.8 13.8



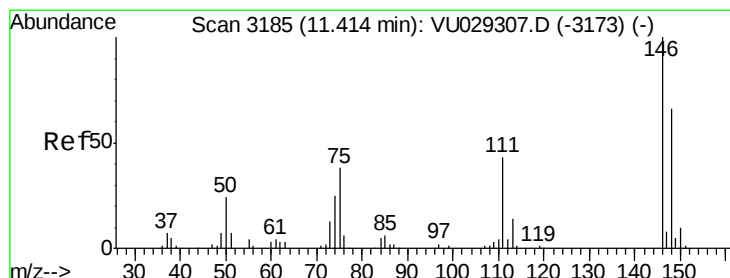
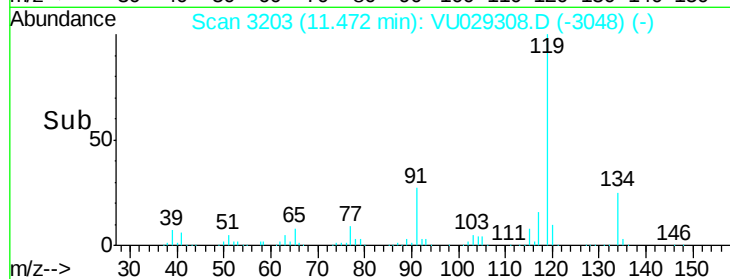
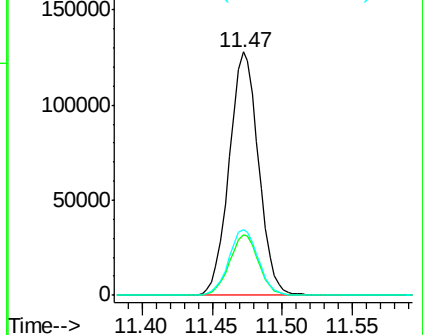


#81
 p-Isopropyltoluene
 Concen: 16.656 ug/l
 RT: 11.47 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

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

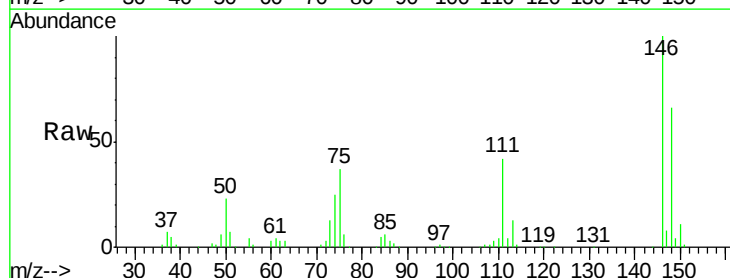


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

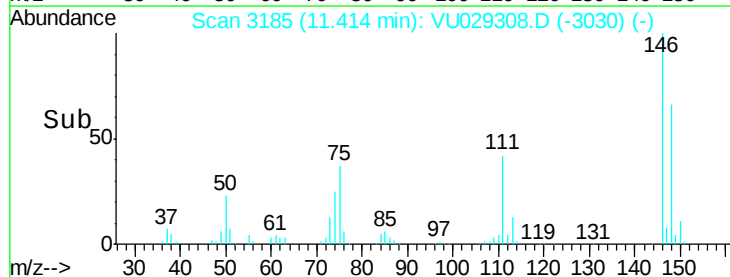
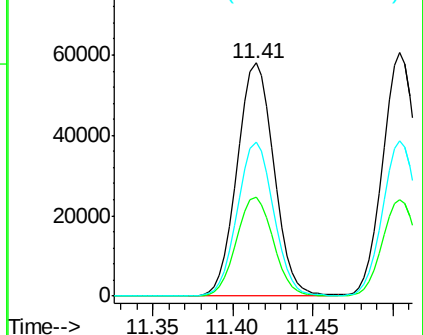


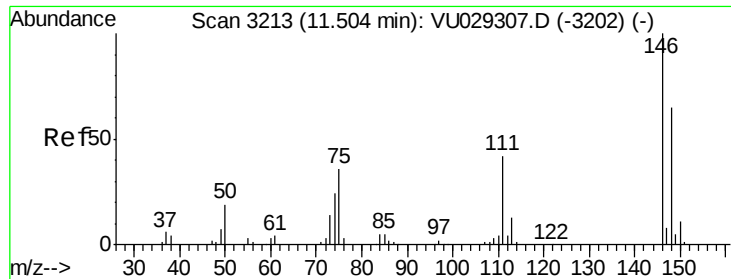
#82
 1,3-Dichlorobenzene
 Concen: 15.255 ug/l
 RT: 11.41 min Scan# 3185
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

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



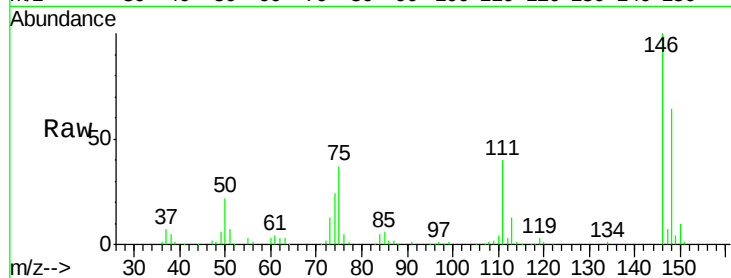
Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V



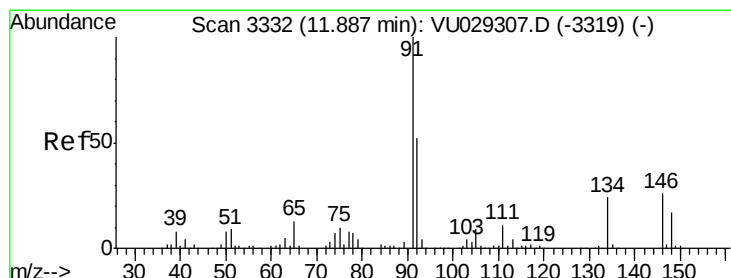
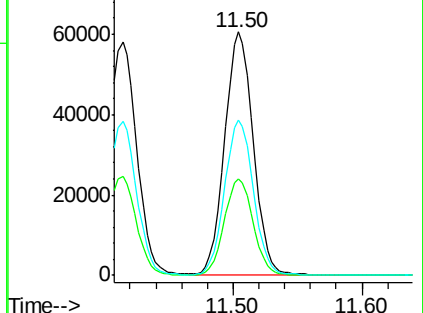
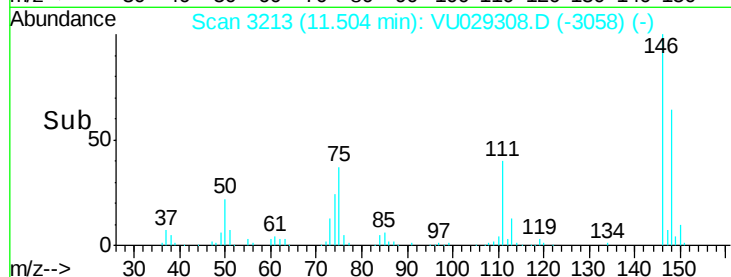


#83
 1,4-Dichlorobenzene
 Concen: 15.798 ug/l
 RT: 11.50 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tgt Ion: 146 Resp: 93436
 Ion Ratio Lower Upper
 146 100
 111 39.9 32.9 49.3
 148 64.1 51.8 77.6

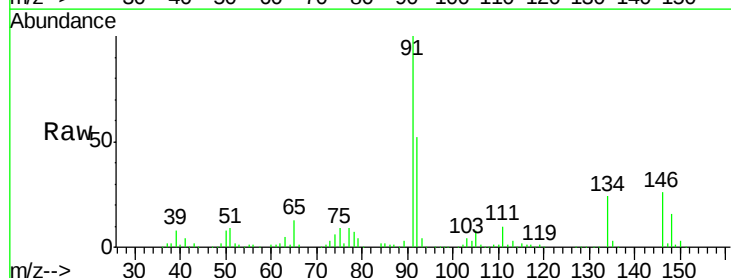


Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

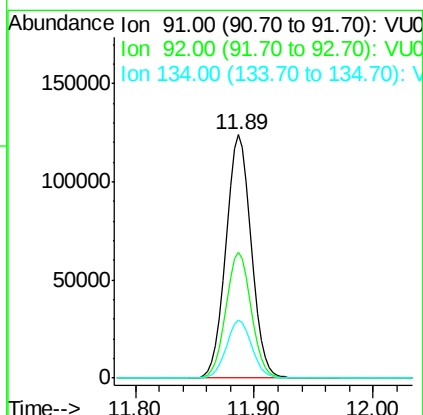
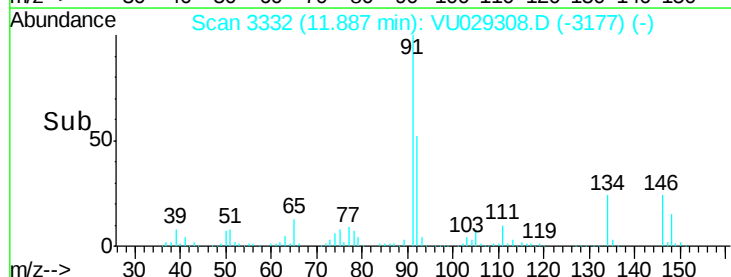


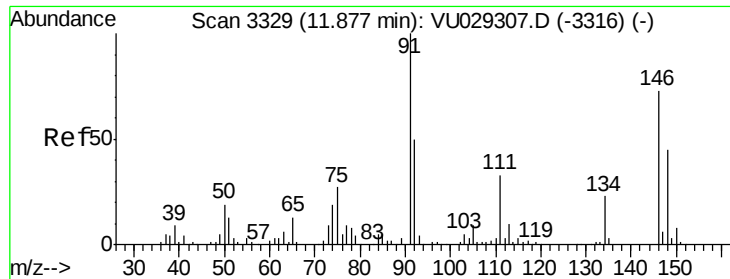
#84
 n-Butylbenzene
 Concen: 16.773 ug/l
 RT: 11.89 min Scan# 3332
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

Tgt Ion: 91 Resp: 182879
 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

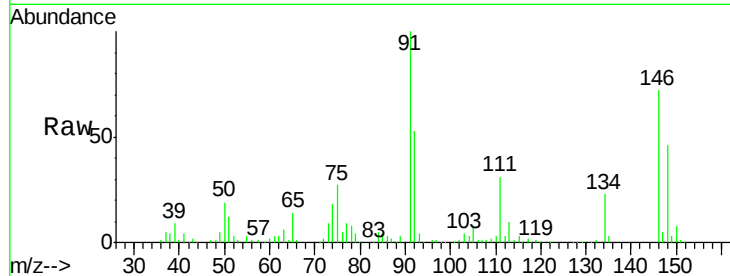
Tgt Ion: 146 Resp: 85181

Ion Ratio Lower Upper

146 100

111 43.3 21.9 65.8

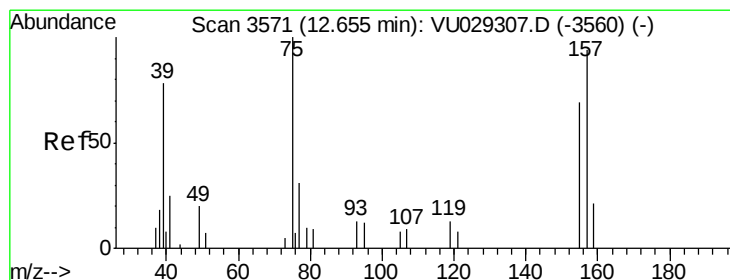
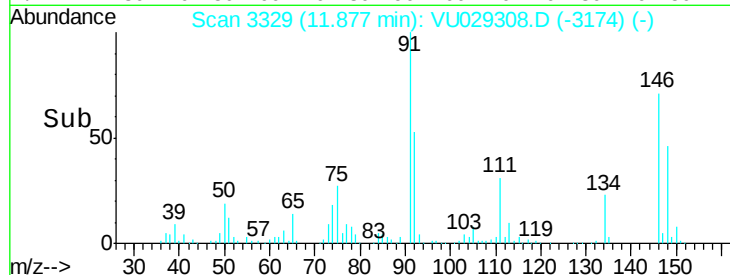
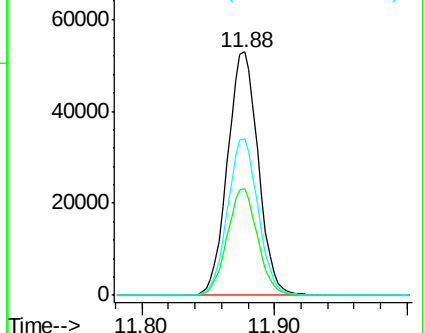
148 63.8 31.8 95.3



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

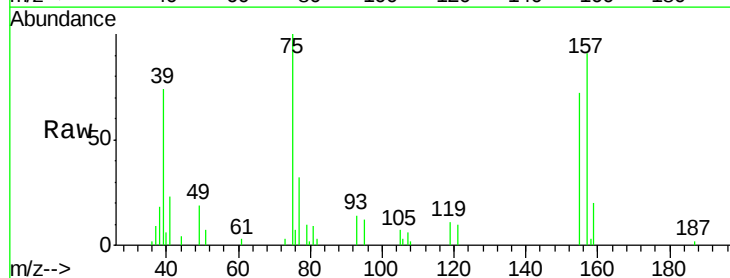
Tgt Ion: 75 Resp: 7907

Ion Ratio Lower Upper

75 100

155 66.6 53.8 80.8

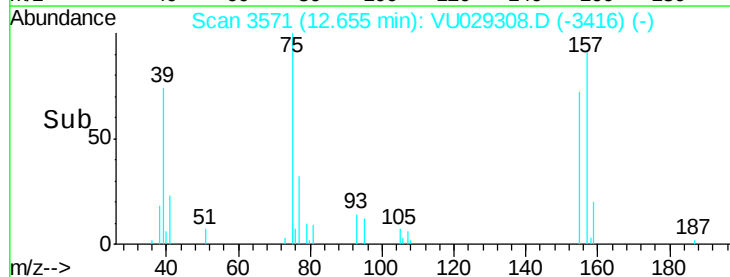
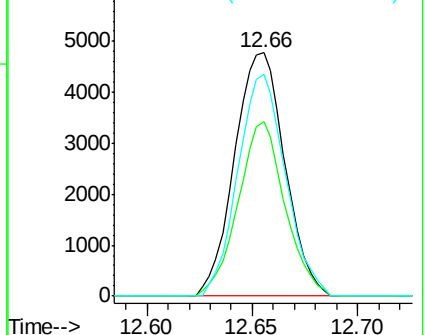
157 86.6 69.2 103.8

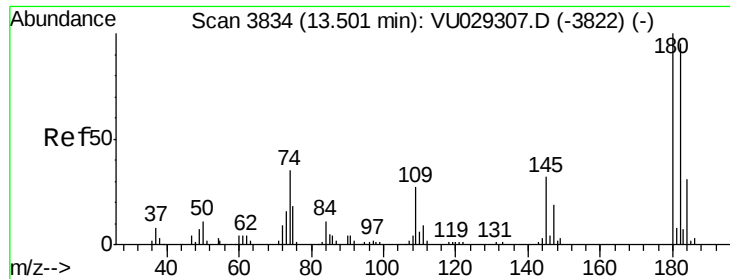


Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 155.00 (154.70 to 155.70): V

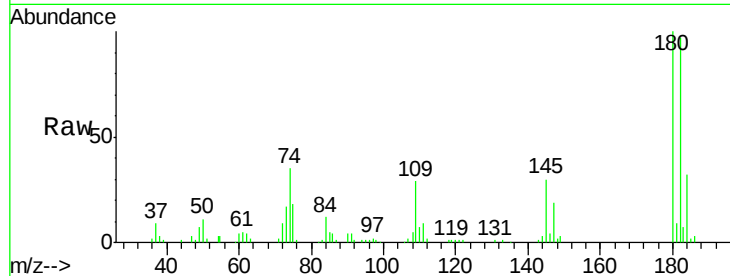
Ion 157.00 (156.70 to 157.70): V



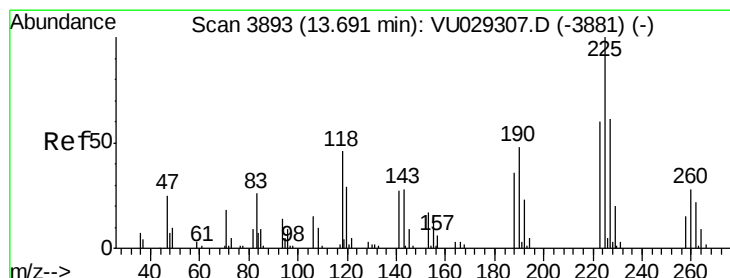
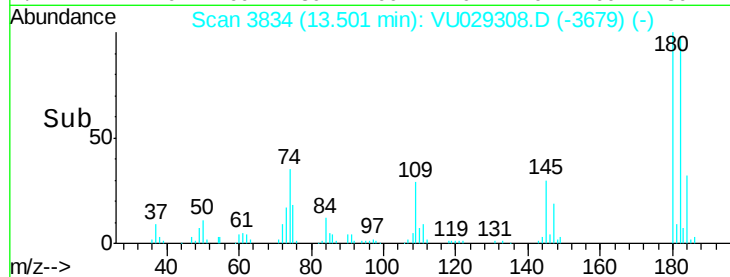
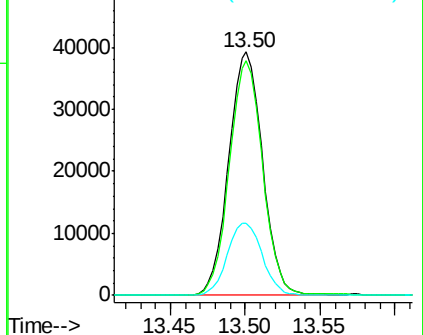


#87
 1,2,4-Trichlorobenzene
 Concen: 16.973 ug/l
 RT: 13.50 min Scan# 3834
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

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

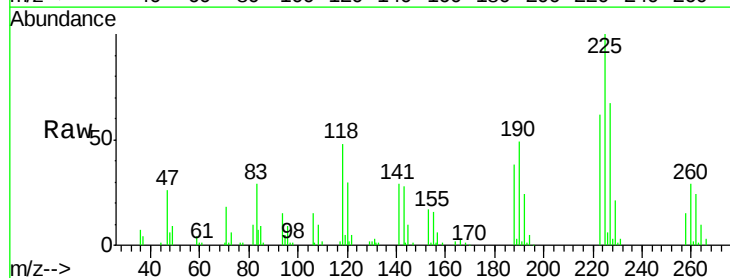


Abundance Ion 179.70 (179.40 to 180.40): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

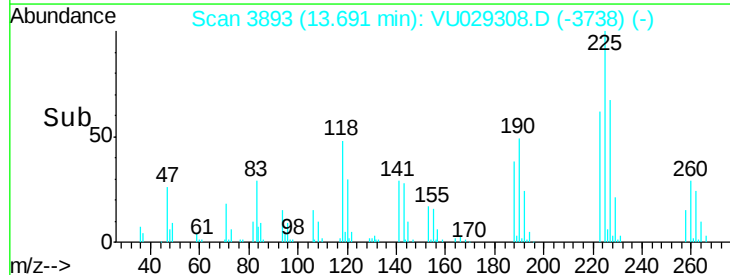
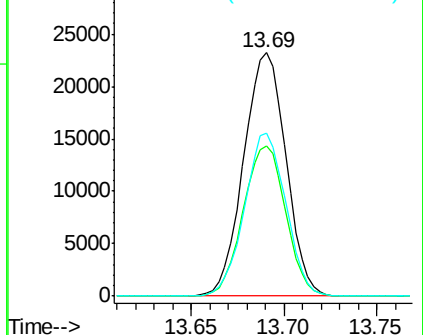


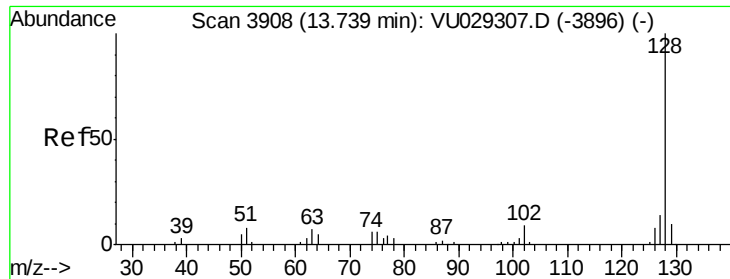
#88
 Hexachlorobutadiene
 Concen: 15.741 ug/l
 RT: 13.69 min Scan# 3893
 Delta R.T. -0.00 min
 Lab File: VU029308.D
 Acq: 29 Jan 2019 18:55

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



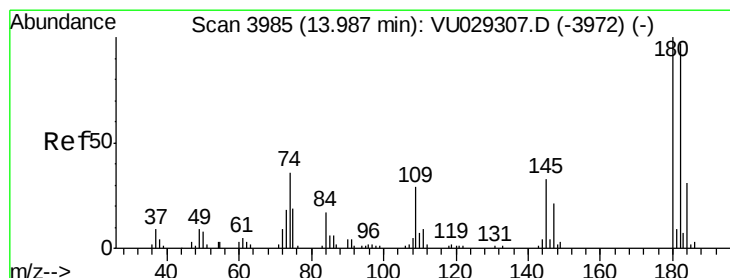
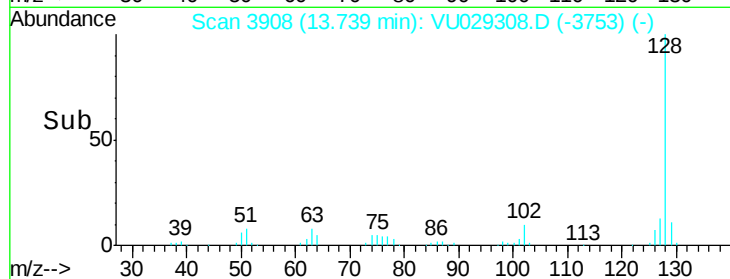
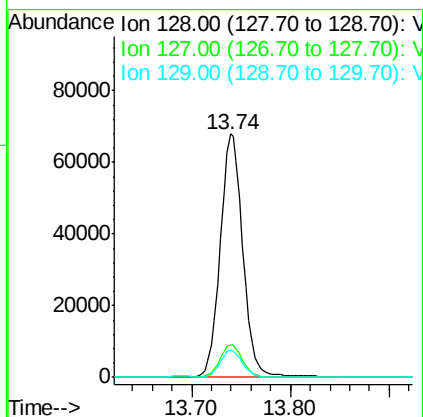
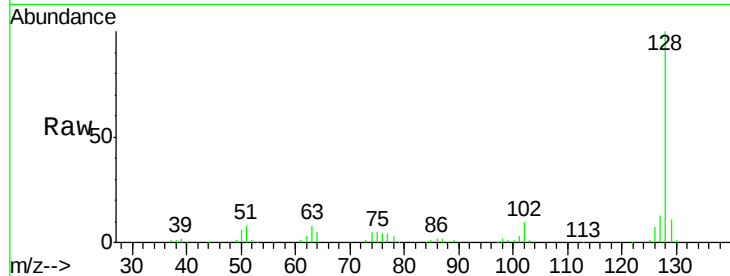
Abundance Ion 224.60 (224.30 to 225.30): V
 Ion 222.60 (222.30 to 223.30): V
 Ion 226.60 (226.30 to 227.30): V





#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

Tgt 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

