

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012919\
 Data File : VU029307.D
 Acq On : 29 Jan 2019 18:28
 Operator : JC/SP
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 30 00:47:38 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	8071	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.31	95	3326	1.03	ug/l	0.00
Spiked Amount	1.000		Recovery	=	103.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	3200	1.00	ug/l	0.00
Spiked Amount	1.000		Recovery	=	100.00%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.20	85	36264	8.909	ug/l 100
3) Chloromethane	1.32	50	28933	8.096	ug/l 100
4) Vinyl Chloride	1.39	62	30336	8.736	ug/l 100
5) Bromomethane	1.61	94	16625	8.192	ug/l 100
6) Chloroethane	1.69	64	21364	8.849	ug/l 100
7) Trichlorofluoromethane	1.87	101	55536	9.510	ug/l 100
8) 1,1,2-Trichloro-1,2,2-trif	2.28	101	23599	9.537	ug/l 100
9) 1,1-Dichloroethene	2.27	96	21748	9.329	ug/l 100
10) Iodomethane	2.40	142	24886	11.904	ug/l 100
11) Allyl Chloride	2.58	41	50418	8.618	ug/l 100
12) Acrylonitrile	2.93	53	12852	17.779	ug/l 100
13) Acetone	2.31	43	35322	42.984	ug/l 100
14) Carbon Disulfide	2.46	76	75504	8.790	ug/l 100
15) Methylene Chloride	2.69	84	25677	8.432	ug/l 100
16) trans-1,2-Dichloroethene	2.97	96	24030	9.140	ug/l 100
17) 1,1-Dichloroethane	3.43	63	51287	8.756	ug/l 100
18) 2-Butanone	4.27	43	42807	46.453	ug/l 100
19) Cyclohexane	4.98	56	35088	9.515	ug/l 100
20) Methylcyclohexane	6.41	83	39299	10.014	ug/l 100
21) 2,2-Dichloropropane	4.21	77	47736	9.445	ug/l 100
22) cis-1,2-Dichloroethene	4.21	96	26260	9.460	ug/l 100
23) Diethyl Ether	2.09	59	21488	9.095	ug/l 100
24) tert-Butyl Alcohol	2.83	59	27562	97.506	ug/l 100
25) Methyl tert-Butyl Ether	2.99	73	72787	9.183	ug/l 100
26) Bromochloromethane	4.54	128	11034	9.512	ug/l 100
27) Chloroform	4.66	83	53957	9.403	ug/l 100
28) 1,1,1-Trichloroethane	4.90	97	49654	9.509	ug/l 100
29) 1,1-Dichloropropene	5.12	75	39054	9.873	ug/l 100
30) Carbon Tetrachloride	5.12	117	43785	9.720	ug/l 100
31) Isopropyl Ether	3.57	45	78785	8.473	ug/l 100
32) Ethyl-t-butyl ether	4.06	59	73943	9.532	ug/l 100
33) Tert-Amyl methyl ether	5.58	73	65643	10.041	ug/l 100
34) Propionitrile	4.32	54	11382	49.512	ug/l 100
35) Benzene	5.38	78	104268	9.664	ug/l 100
36) 1,2-Dichloroethane	5.40	62	41980	9.326	ug/l 100
37) Trichloroethene	6.18	130	26546	10.145	ug/l 100
38) 1,2-Dichloropropane	6.43	63	28329	9.496	ug/l 100
39) Methacrylonitrile	4.54	41	10634	9.720	ug/l 100
40) Methyl acrylate	4.42	55	14737	9.655	ug/l 100
41) Tetrahydrofuran	4.64	42	10071	18.591	ug/l 100
42) 1-Chlorobutane	5.05	56	57911	9.415	ug/l 100

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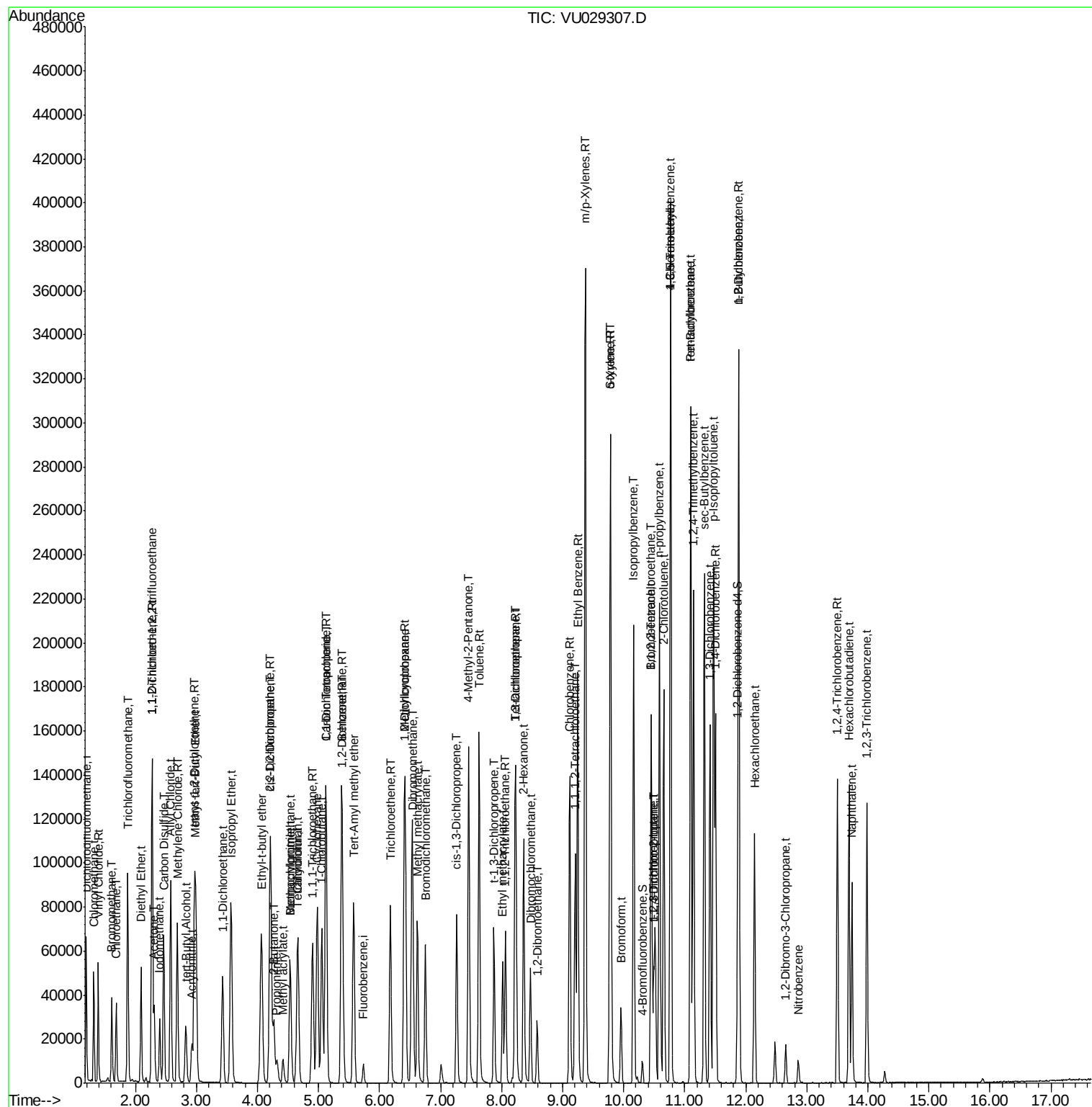
Response via : Initial Calibration

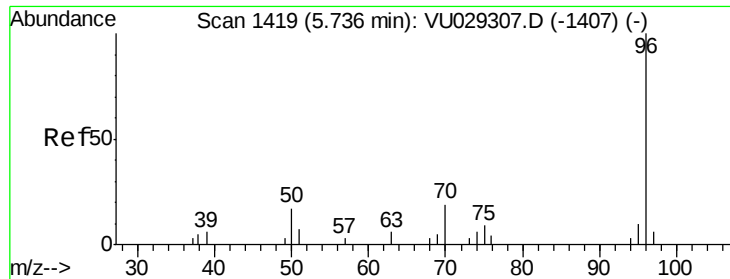
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Dibromomethane	6.55	93	14081	9.304	ug/l	100
44) Bromodichloromethane	6.75	83	40850	9.478	ug/l	100
45) 4-Methyl-2-Pentanone	7.46	43	103341	48.778	ug/l	100
46) t-1,4-Dichloro-2-butene	10.49	75	18115	24.575	ug/l	86
47) Methyl methacrylate	6.62	69	26124	20.313	ug/l	100
48) Ethyl methacrylate	8.02	69	25182	10.263	ug/l	100
49) Toluene	7.63	92	62771	10.087	ug/l	100
50) t-1,3-Dichloropropene	7.87	75	37387	10.132	ug/l	100
51) cis-1,3-Dichloropropene	7.26	75	40535	9.799	ug/l	100
52) 1,1,2-Trichloroethane	8.06	97	18986	9.618	ug/l	100
53) 1,3-Dichloropropane	8.24	76	35073	9.530	ug/l	100
54) 2-Hexanone	8.36	43	73562	50.391	ug/l	100
55) Dibromochloromethane	8.47	129	25265	9.908	ug/l	100
56) 1,2-Dibromoethane	8.58	107	17456	9.808	ug/l	100
58) Tetrachloroethene	8.22	164	24991	9.990	ug/l	100
59) Chlorobenzene	9.12	112	67229	10.143	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.21	131	26591	9.682	ug/l	100
61) Pentachloroethane	11.10	117	20522	9.849	ug/l	100
62) Hexachloroethane	12.14	117	20660	9.782	ug/l	100
63) Ethyl Benzene	9.25	91	124707	10.611	ug/l	100
64) m/p-Xylenes	9.37	106	94315	21.239	ug/l	100
65) o-Xylene	9.77	106	44919	10.599	ug/l	100
66) Styrene	9.79	104	79189	10.772	ug/l	100
67) Bromoform	9.95	173	14907	10.202	ug/l	100
69) Isopropylbenzene	10.16	105	123331	10.611	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.45	83	24816	9.599	ug/l	100
71) 1,2,3-Trichloropropane	10.49	75	18115	8.714	ug/l #	88
72) Bromobenzene	10.45	156	29308	10.502	ug/l	100
73) n-propylbenzene	10.58	120	33779	11.081	ug/l	100
74) 2-Chlorotoluene	10.66	126	29142	10.523	ug/l	100
75) 1,3,5-Trimethylbenzene	10.77	105	110698	10.779	ug/l	100
76) 4-Chlorotoluene	10.77	126	30547	10.990	ug/l	100
77) tert-Butylbenzene	11.10	119	105756	10.784	ug/l	100
78) 1,2,4-Trimethylbenzene	11.14	105	116140	10.989	ug/l	100
79) sec-Butylbenzene	11.32	105	141003	10.720	ug/l	100
80) Nitrobenzene	12.86	77	5955	63.411	ug/l	100
81) p-Isopropyltoluene	11.47	119	120678	10.996	ug/l	100
82) 1,3-Dichlorobenzene	11.41	146	58839	10.071	ug/l	100
83) 1,4-Dichlorobenzene	11.50	146	59900	10.336	ug/l	100
84) n-Butylbenzene	11.89	91	117462	10.995	ug/l	100
85) 1,2-Dichlorobenzene	11.88	146	55486	10.308	ug/l	100
86) 1,2-Dibromo-3-Chloropropan	12.66	75	4946	9.985	ug/l	100
87) 1,2,4-Trichlorobenzene	13.50	180	39320	11.011	ug/l	100
88) Hexachlorobutadiene	13.69	225	24213	10.558	ug/l	100
89) Naphthalene	13.74	128	68605	11.736	ug/l	100
90) 1,2,3-Trichlorobenzene	13.99	180	36304	10.876	ug/l	100

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

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1419

Delta R.T. 0.00 min

Lab File: VU029307.D

Acq: 29 Jan 2019 18:28

Tgt Ion: 96 Resp: 8071

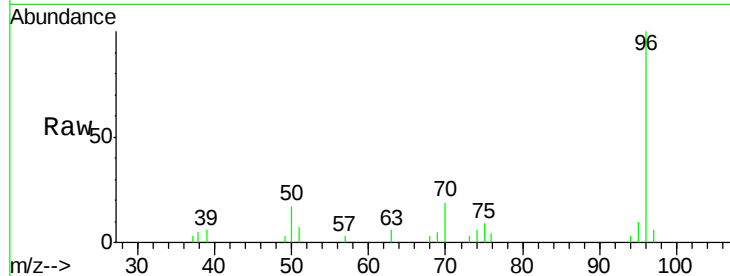
Ion	Ratio	Lower	Upper
96	100		
70	20.2	16.2	24.2
95	9.3	7.4	11.2
97	0.0	0.0	0.0

96 100

70 20.2 16.2 24.2

95 9.3 7.4 11.2

97 0.0 0.0 0.0

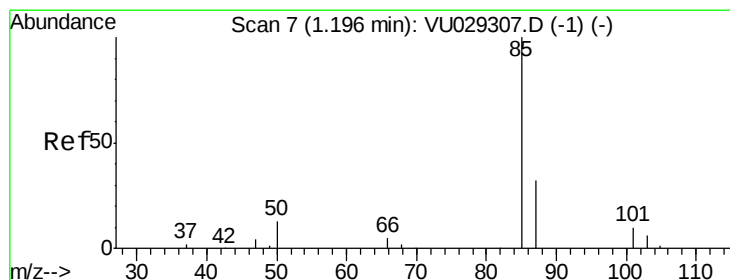
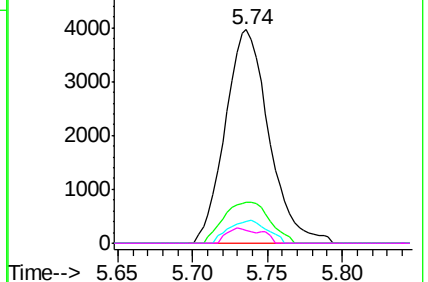
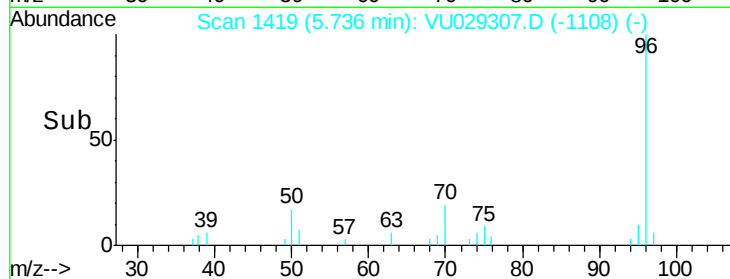


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0



#2

Dichlorodifluoromethane

Concen: 8.909 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VU029307.D

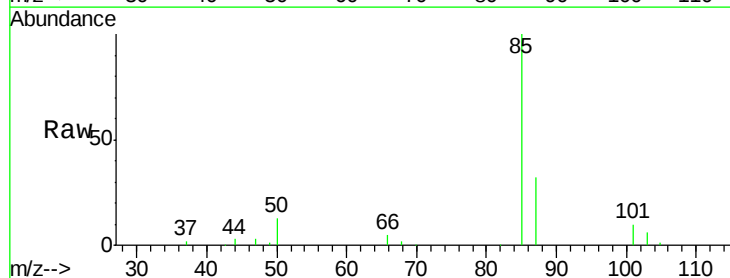
Acq: 29 Jan 2019 18:28

Tgt Ion: 85 Resp: 36264

Ion	Ratio	Lower	Upper
85	100		
87	31.7	15.9	47.6

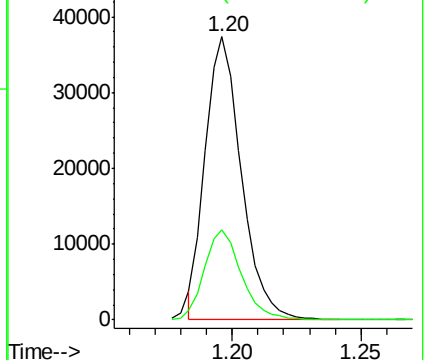
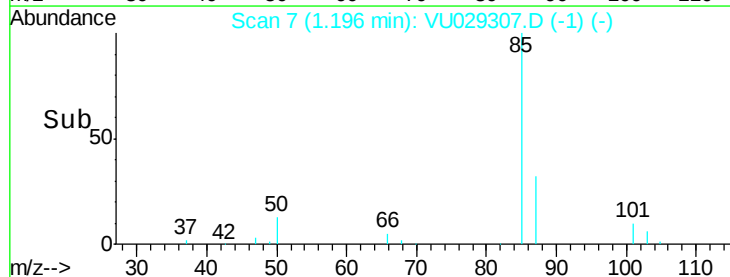
85 100

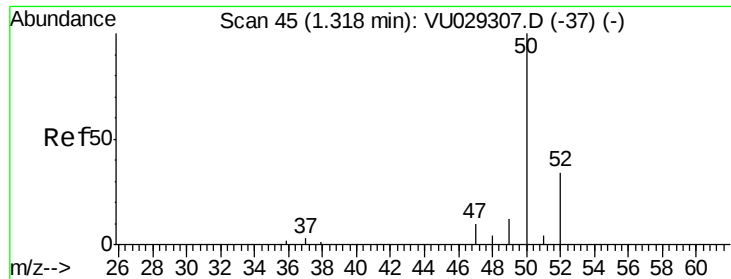
87 31.7 15.9 47.6



Abundance Ion 85.00 (84.70 to 85.70): VU0

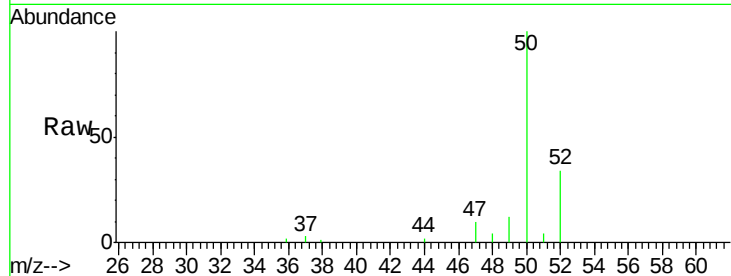
Ion 87.00 (86.70 to 87.70): VU0



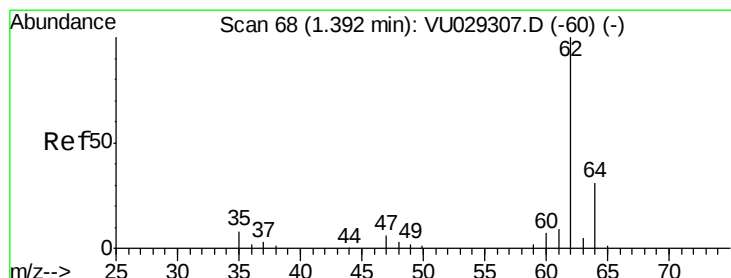
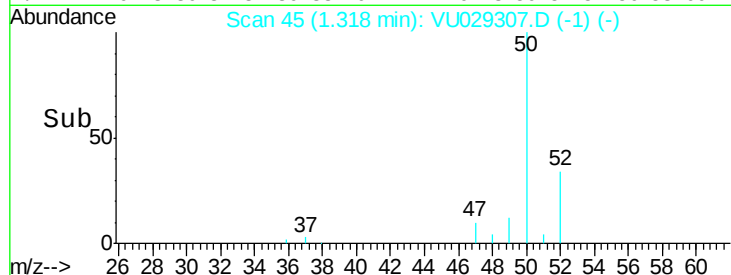
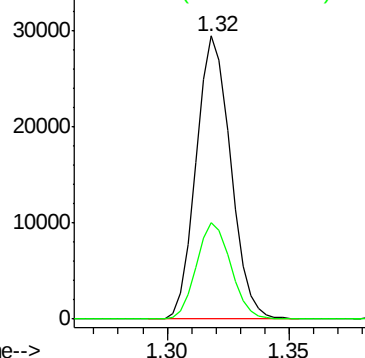


#3
Chloromethane
Concen: 8.096 ug/l
RT: 1.32 min Scan# 45
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion: 50 Resp: 28933
Ion Ratio Lower Upper
50 100
52 34.1 27.3 40.9

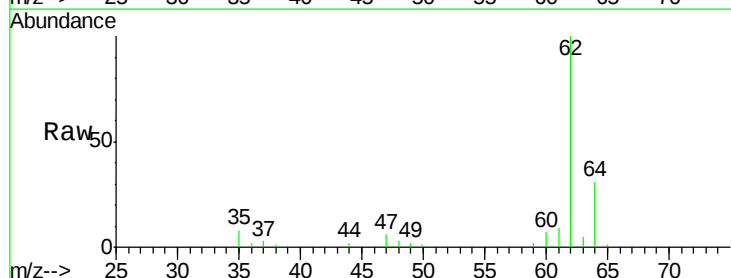


Abundance Ion 50.00 (49.70 to 50.70): VU0
Ion 52.00 (51.70 to 52.70): VU0

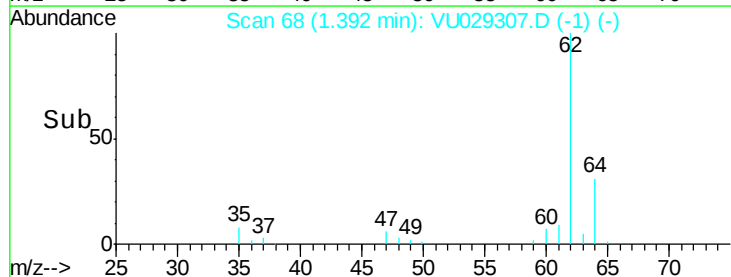
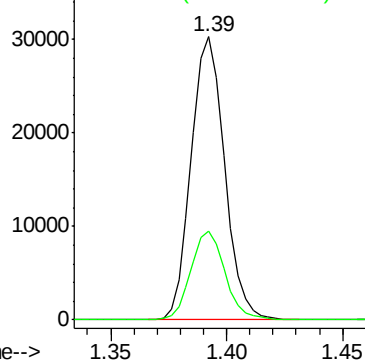


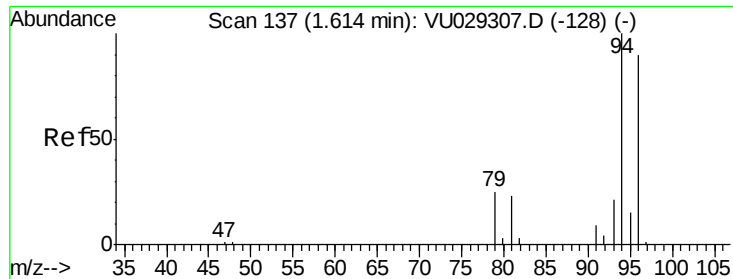
#4
Vinyl Chloride
Concen: 8.736 ug/l
RT: 1.39 min Scan# 68
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion: 62 Resp: 30336
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8



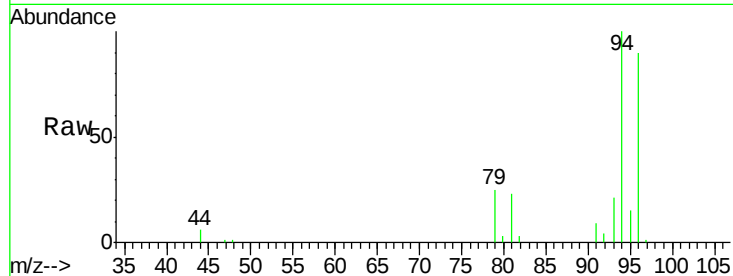
Abundance Ion 62.00 (61.70 to 62.70): VU0
Ion 64.00 (63.70 to 64.70): VU0



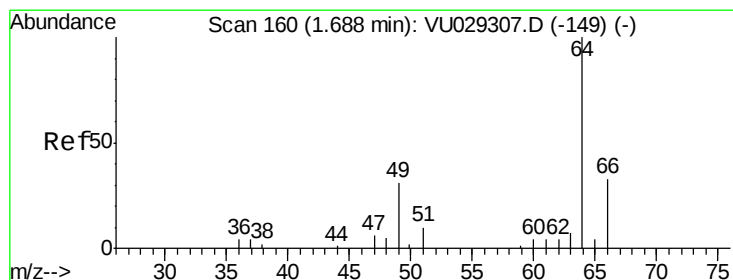
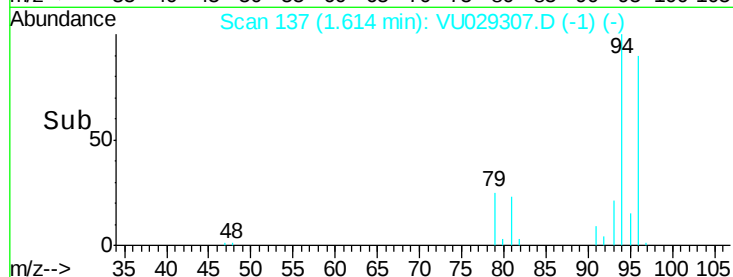
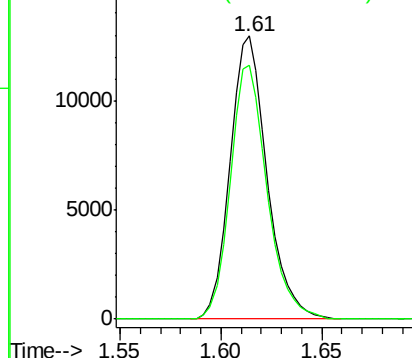


#5
Bromomethane
Concen: 8.192 ug/l
RT: 1.61 min Scan# 137
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion: 94 Resp: 16625
Ion Ratio Lower Upper
94 100
96 89.6 71.7 107.5

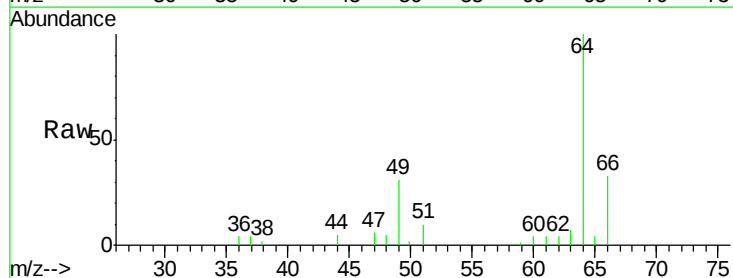


Abundance Ion 94.00 (93.70 to 94.70): VU0
Ion 96.00 (95.70 to 96.70): VU0

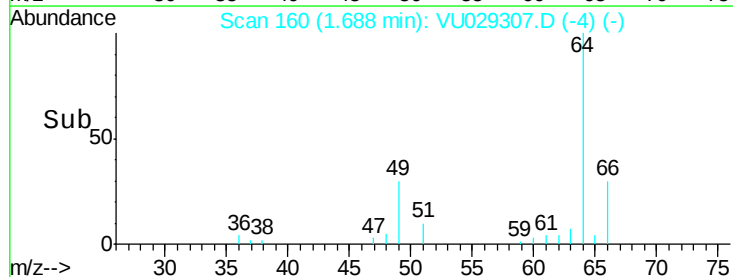
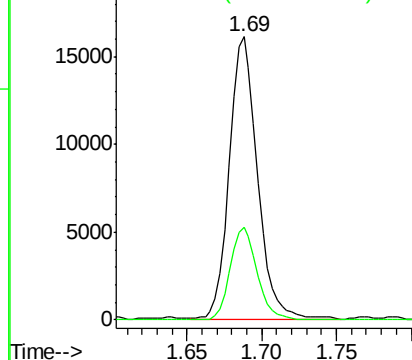


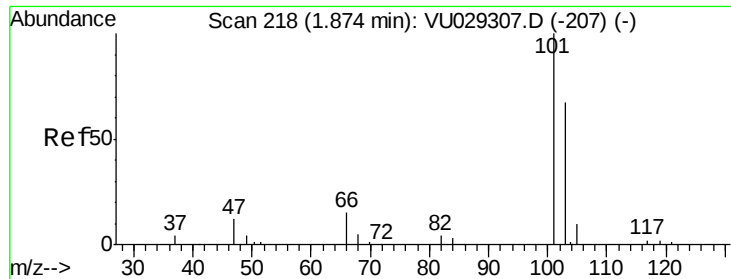
#6
Chloroethane
Concen: 8.849 ug/l
RT: 1.69 min Scan# 160
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion: 64 Resp: 21364
Ion Ratio Lower Upper
64 100
66 32.9 26.3 39.5



Abundance Ion 64.00 (63.70 to 64.70): VU0
Ion 66.00 (65.70 to 66.70): VU0

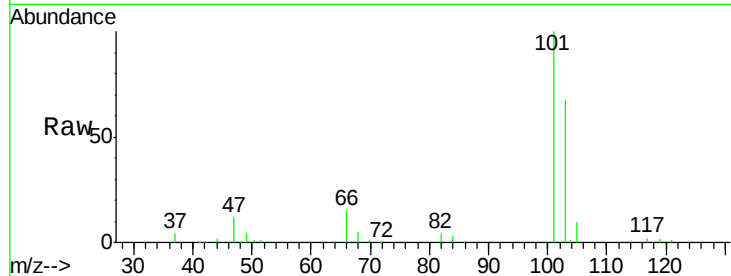




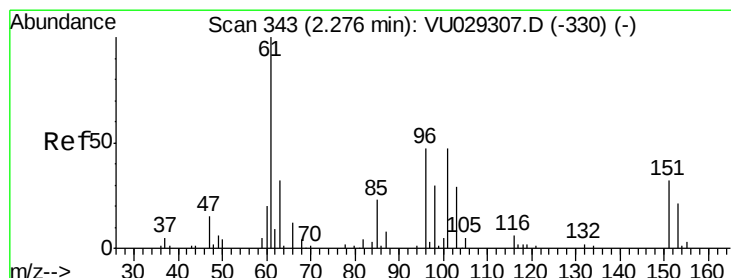
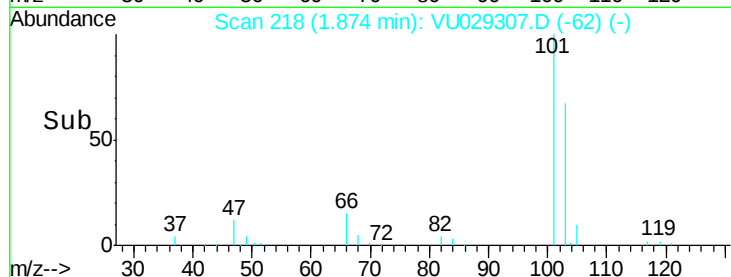
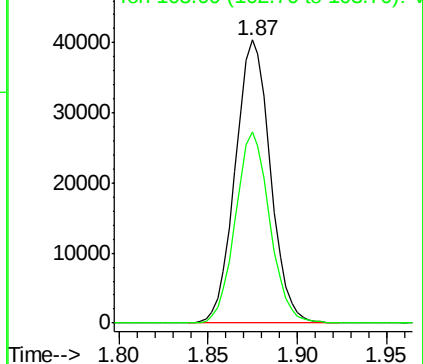
#7

Trichlorofluoromethane
Concen: 9.510 ug/l
RT: 1.87 min Scan# 218
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion	Ratio	Lower	Upper
101	100		
103	67.4	53.9	80.9



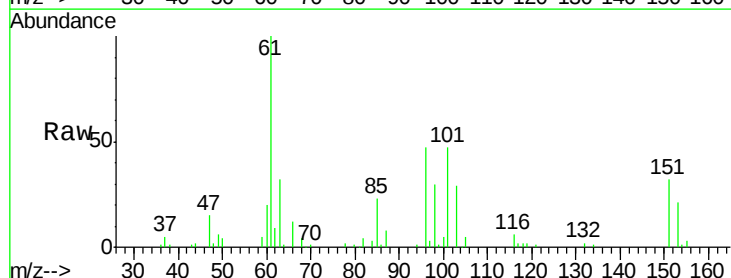
Abundance Ion 101.00 (100.70 to 101.70): V
Ion 103.00 (102.70 to 103.70): V



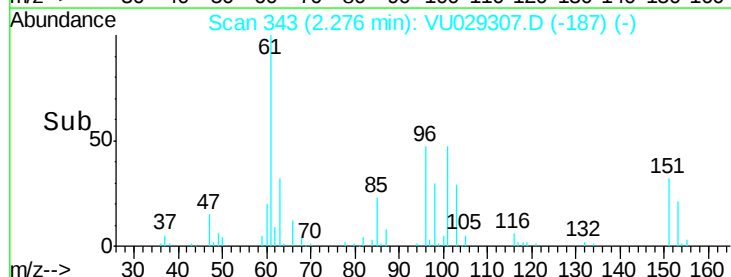
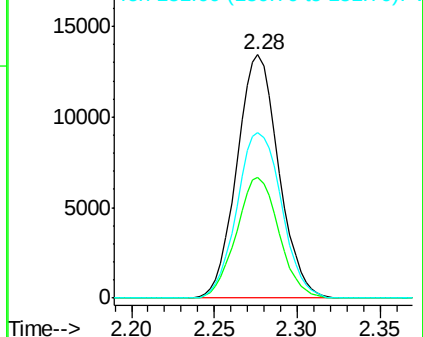
#8

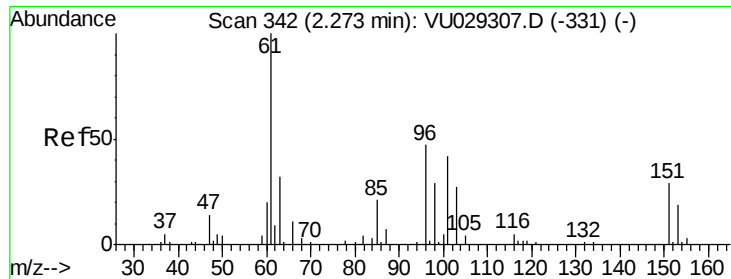
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.537 ug/l
RT: 2.28 min Scan# 343
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion	Ratio	Lower	Upper
101	100		
85	50.4	40.3	60.5
151	72.6	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: 9.329 ug/l

RT: 2.27 min Scan# 342

Delta R.T. 0.00 min

Lab File: VU029307.D

Acq: 29 Jan 2019 18:28

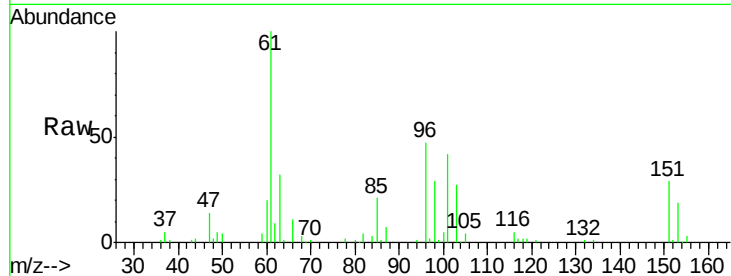
Tgt Ion: 96 Resp: 21748

Ion Ratio Lower Upper

96 100

61 213.8 0.0 641.4

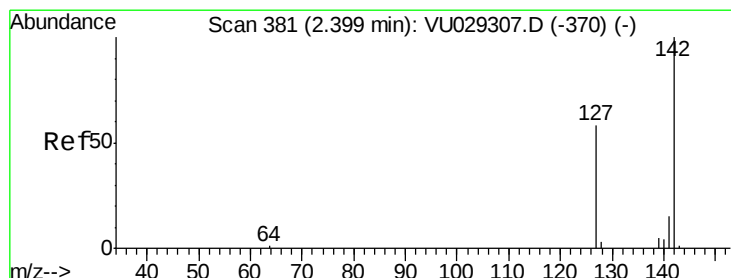
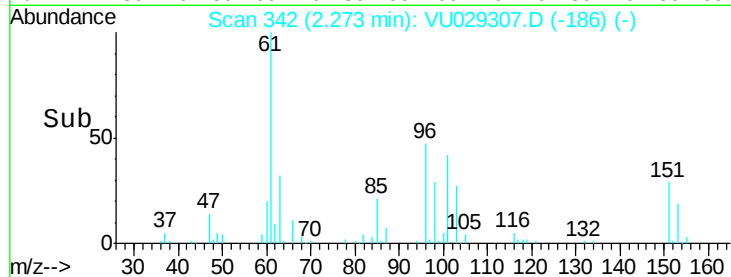
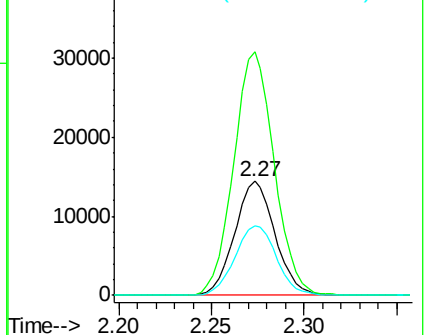
98 61.3 0.0 122.6



Abundance Ion 96.00 (95.70 to 96.70): VU029307.D (-331) (-)

Ion 61.00 (60.70 to 61.70): VU029307.D (-331) (-)

Ion 98.00 (97.70 to 98.70): VU029307.D (-331) (-)



#10

Iodomethane

Concen: 11.904 ug/l

RT: 2.40 min Scan# 381

Delta R.T. 0.00 min

Lab File: VU029307.D

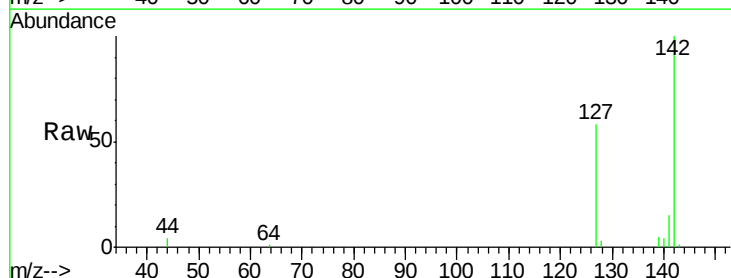
Acq: 29 Jan 2019 18:28

Tgt Ion: 142 Resp: 24886

Ion Ratio Lower Upper

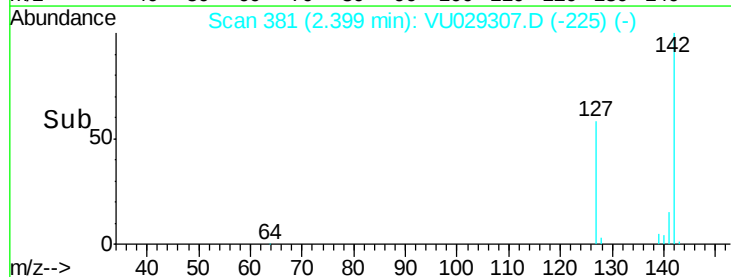
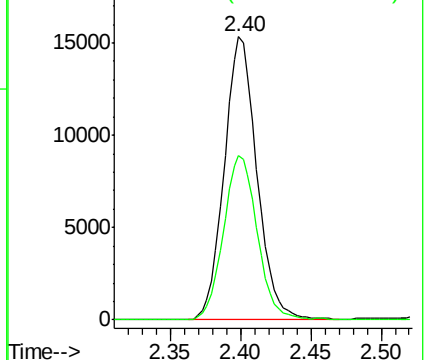
142 100

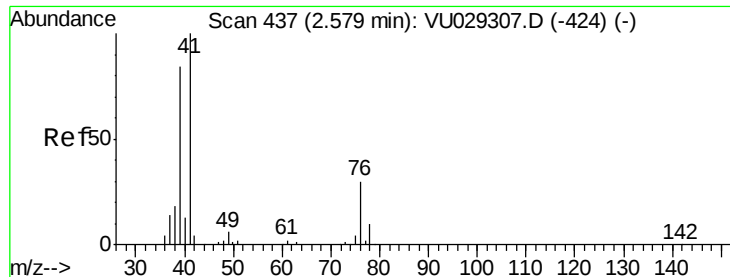
127 59.5 47.6 71.4



Abundance Ion 142.00 (141.70 to 142.70): VU029307.D (-370) (-)

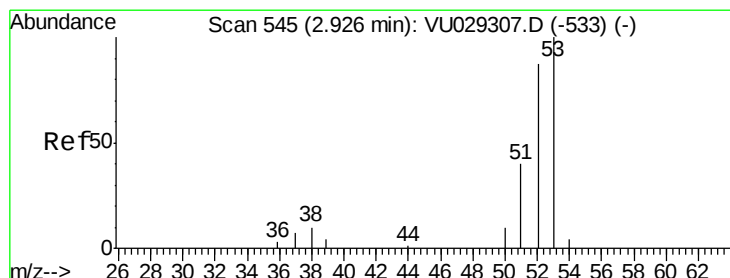
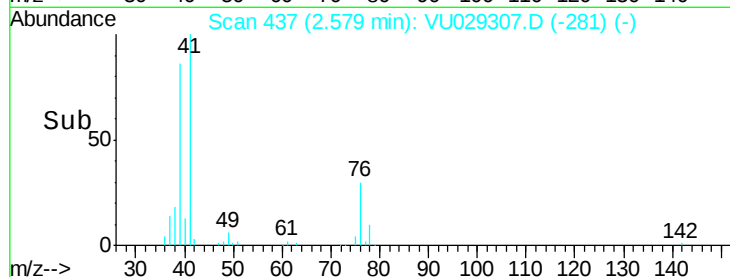
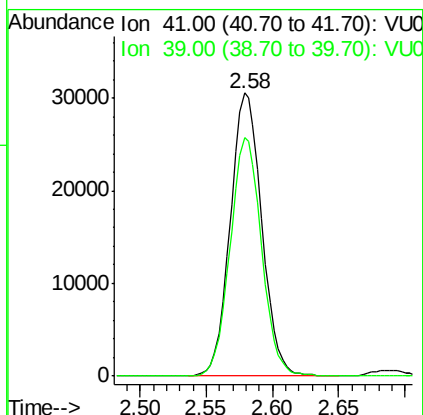
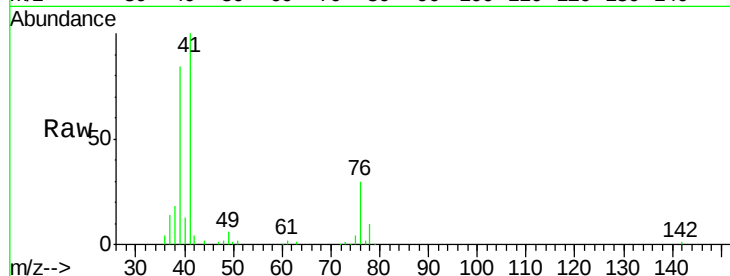
Ion 127.00 (126.70 to 127.70): VU029307.D (-370) (-)





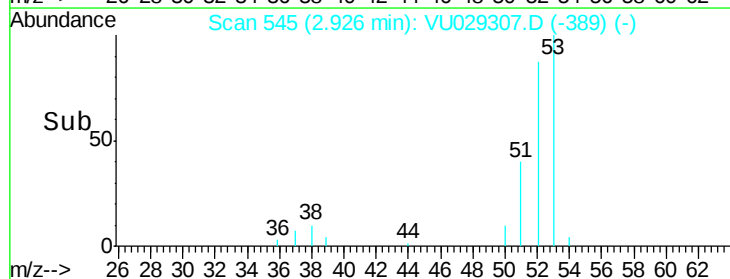
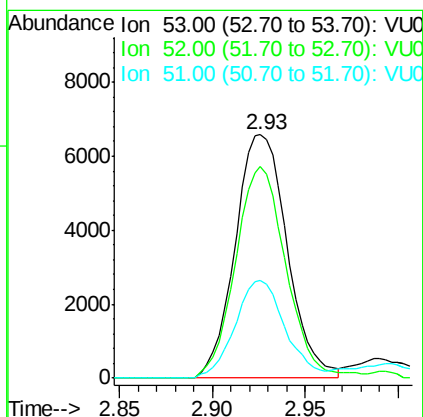
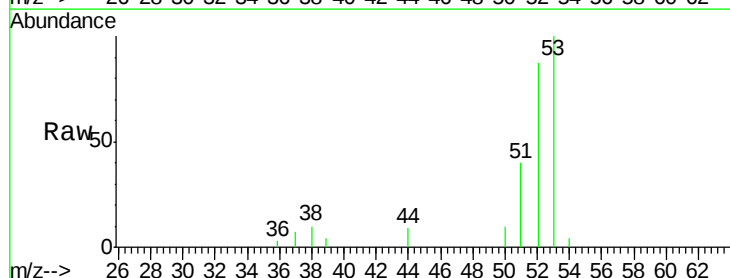
#11
 Allyl Chloride
 Concen: 8.618 ug/l
 RT: 2.58 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

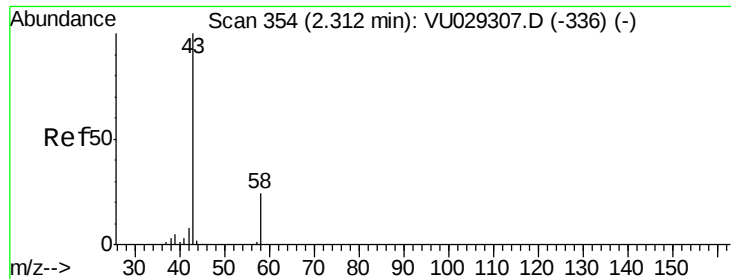
Tgt Ion: 41 Resp: 50418
 Ion Ratio Lower Upper
 41 100
 39 84.0 67.2 100.8



#12
 Acrylonitrile
 Concen: 17.779 ug/l
 RT: 2.93 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

Tgt Ion: 53 Resp: 12852
 Ion Ratio Lower Upper
 53 100
 52 84.5 67.6 101.4
 51 38.7 31.0 46.4





#13

Acetone

Concen: 42.984 ug/l

RT: 2.31 min Scan# 354

Delta R.T. 0.00 min

Lab File: VU029307.D

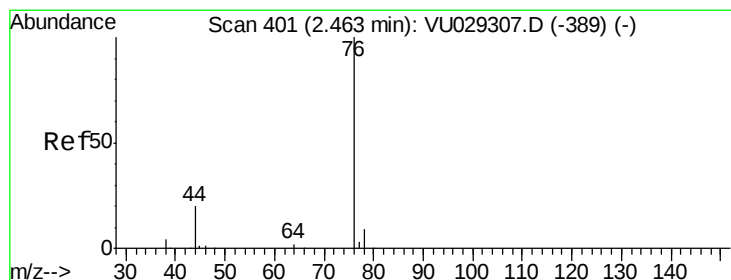
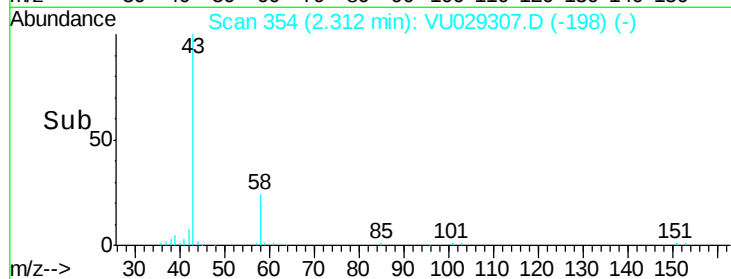
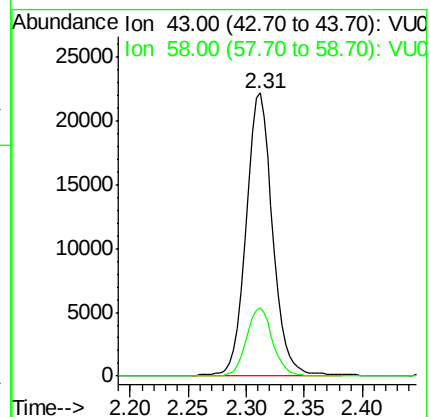
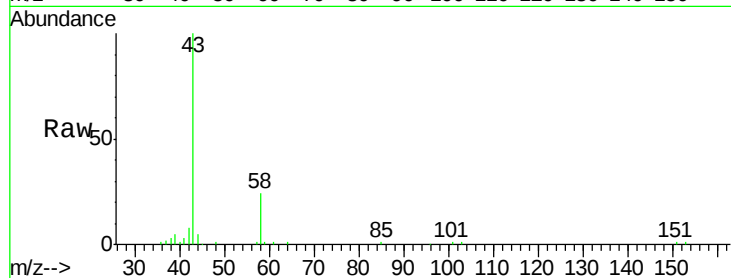
Acq: 29 Jan 2019 18:28

Tgt Ion: 43 Resp: 35322

Ion Ratio Lower Upper

43 100

58 24.0 19.2 28.8



#14

Carbon Disulfide

Concen: 8.790 ug/l

RT: 2.46 min Scan# 401

Delta R.T. 0.00 min

Lab File: VU029307.D

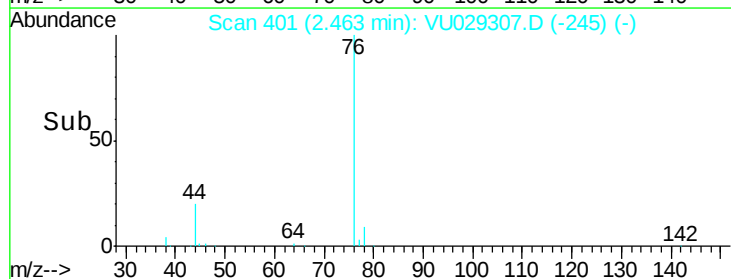
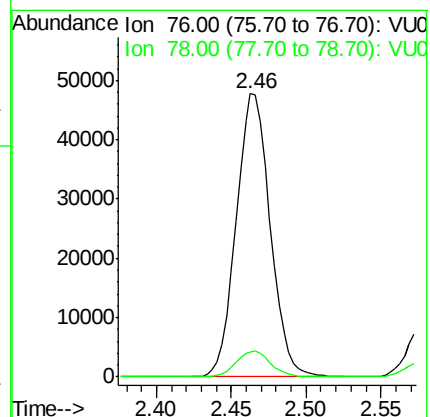
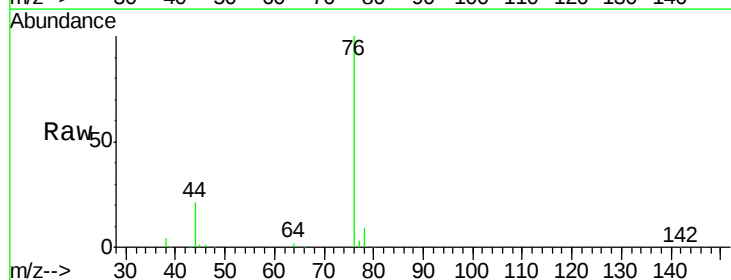
Acq: 29 Jan 2019 18:28

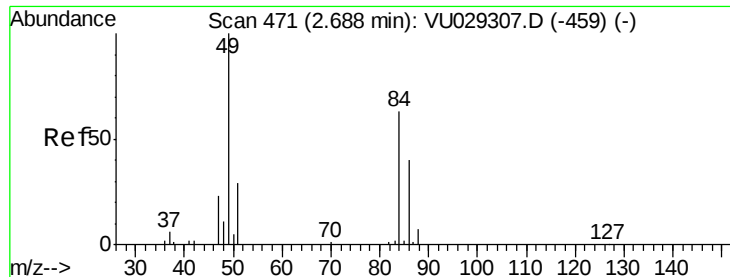
Tgt Ion: 76 Resp: 75504

Ion Ratio Lower Upper

76 100

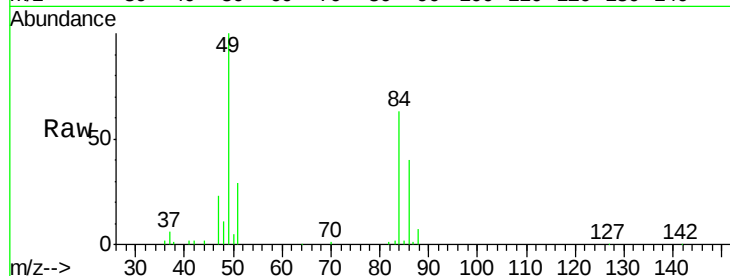
78 8.9 7.1 10.7



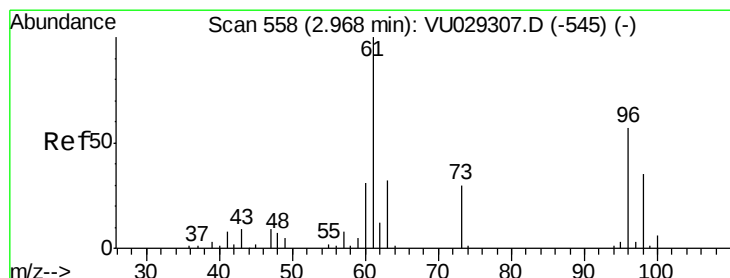
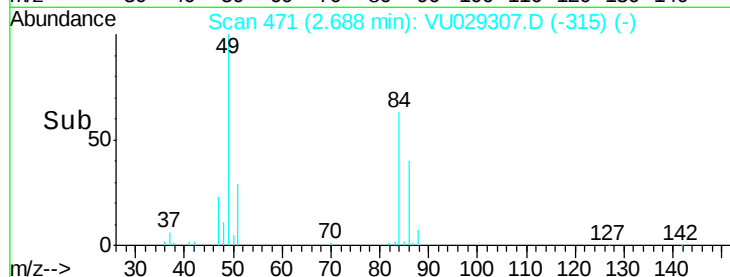
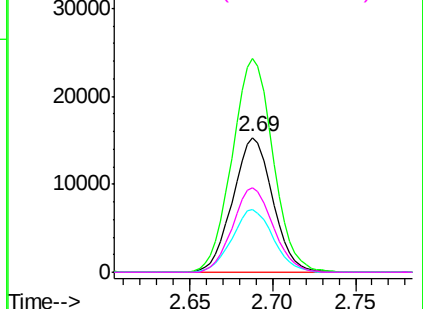


#15
Methylene Chloride
Concen: 8.432 ug/l
RT: 2.69 min Scan# 471
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion:	84	Resp:	25677
Ion	Ratio	Lower	Upper
84	100		
49	158.8	127.0	190.6
51	46.7	0.0	93.4
86	63.2	50.6	75.8

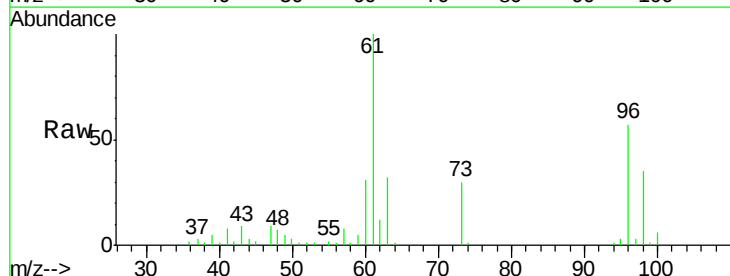


Abundance Ion 84.00 (83.70 to 84.70): VU0
Ion 49.00 (48.70 to 49.70): VU0
Ion 51.00 (50.70 to 51.70): VU0
Ion 86.00 (85.70 to 86.70): VU0

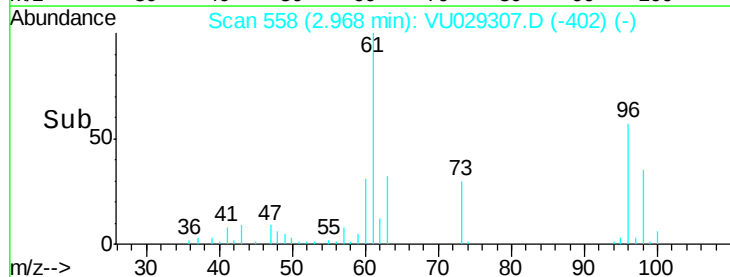
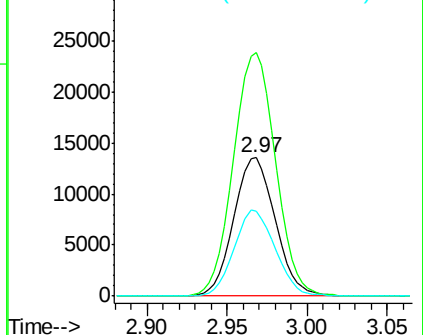


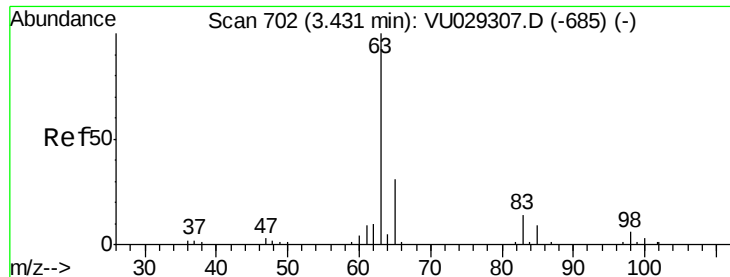
#16
trans-1,2-Dichloroethene
Concen: 9.140 ug/l
RT: 2.97 min Scan# 558
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion:	96	Resp:	24030
Ion	Ratio	Lower	Upper
96	100		
61	175.7	140.6	210.8
98	61.6	49.3	73.9



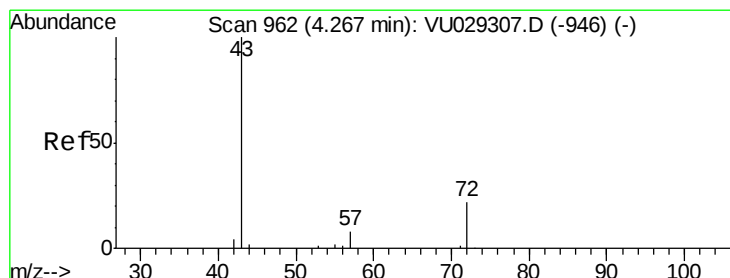
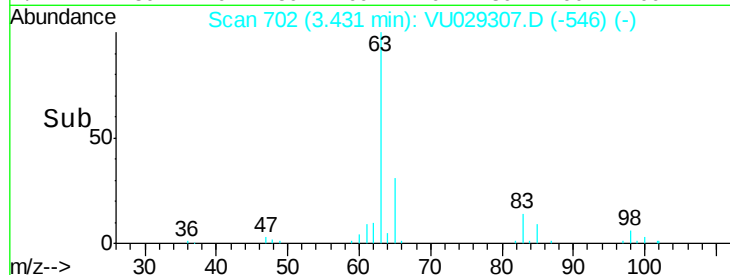
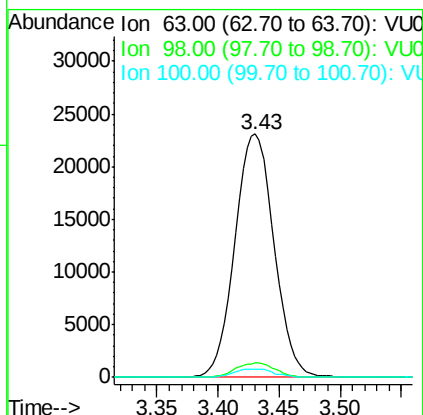
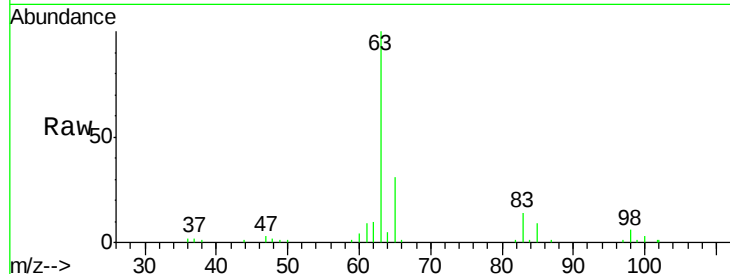
Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 98.00 (97.70 to 98.70): VU0





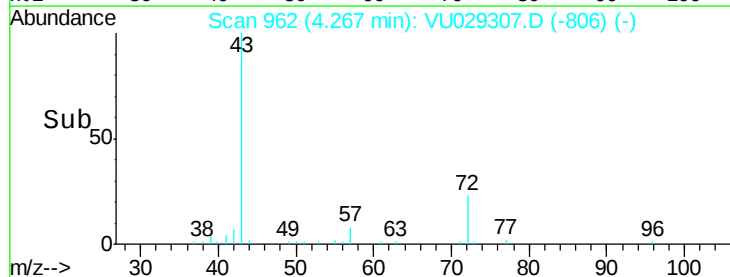
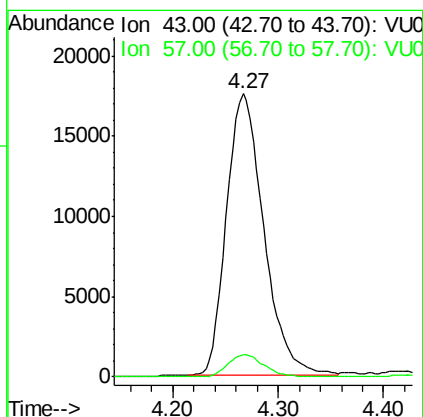
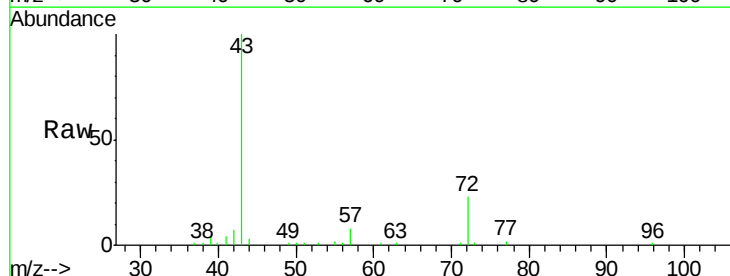
#17
 1,1-Dichloroethane
 Concen: 8.756 ug/l
 RT: 3.43 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

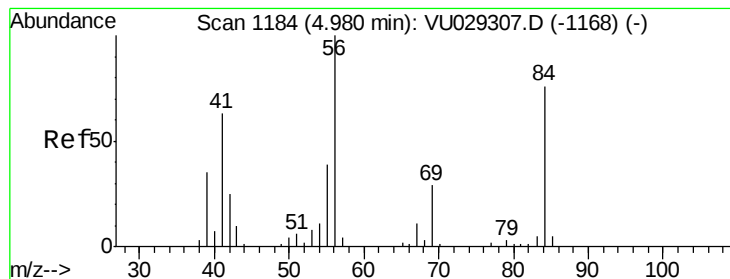
Tgt Ion: 63 Resp: 51287
 Ion Ratio Lower Upper
 63 100
 98 5.9 2.9 8.8
 100 3.4 1.7 5.1



#18
 2-Butanone
 Concen: 46.453 ug/l
 RT: 4.27 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

Tgt Ion: 43 Resp: 42807
 Ion Ratio Lower Upper
 43 100
 57 7.9 0.0 15.8





#19

Cyclohexane

Concen: 9.515 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. 0.00 min

Lab File: VU029307.D

Acq: 29 Jan 2019 18:28

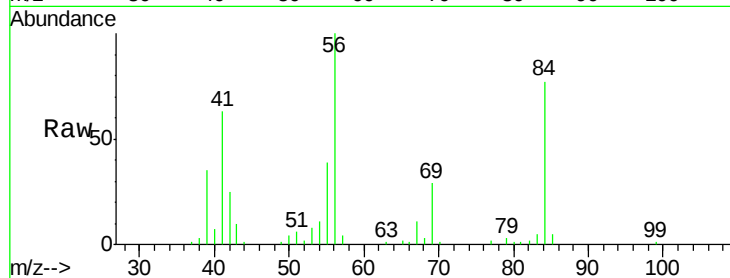
Tgt Ion: 56 Resp: 35088

Ion Ratio Lower Upper

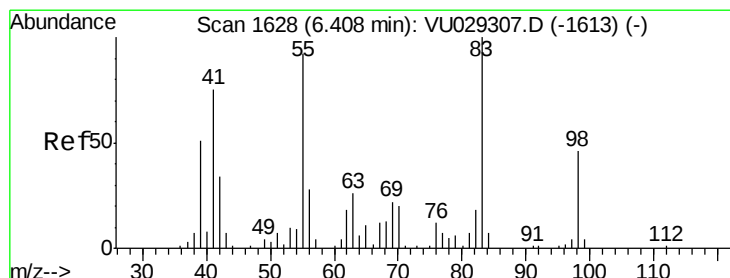
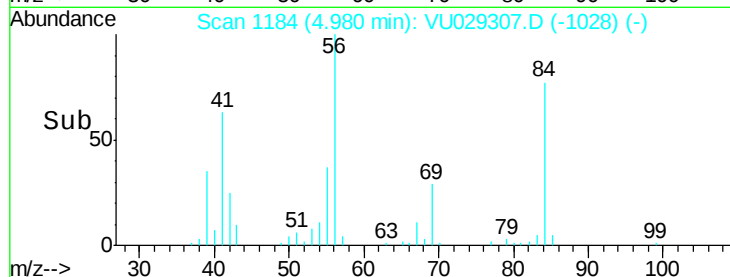
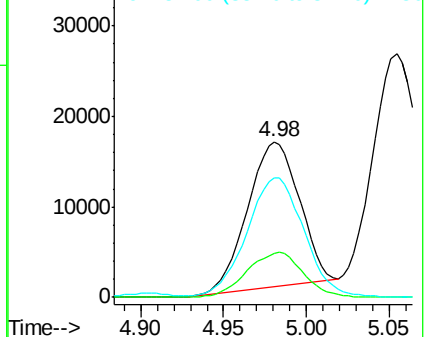
56 100

69 33.5 26.8 40.2

84 89.4 71.5 107.3



Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0



#20

Methylcyclohexane

Concen: 10.014 ug/l

RT: 6.41 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VU029307.D

Acq: 29 Jan 2019 18:28

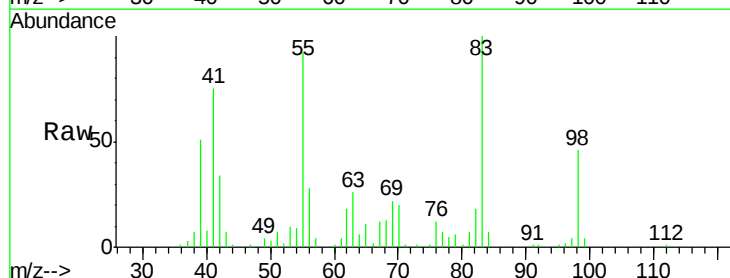
Tgt Ion: 83 Resp: 39299

Ion Ratio Lower Upper

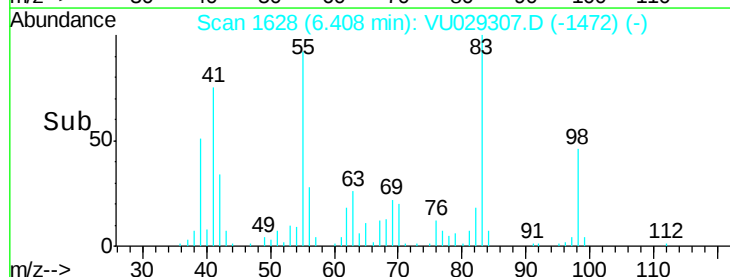
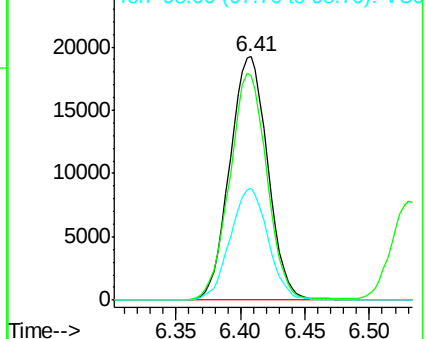
83 100

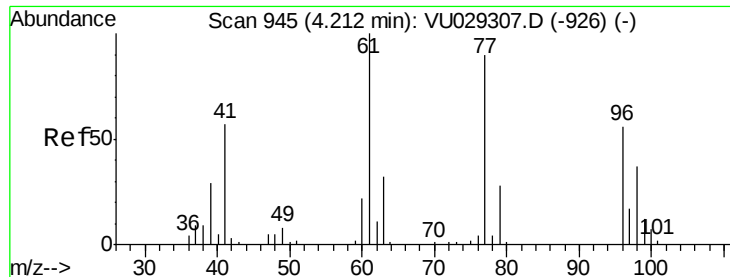
55 90.5 72.4 108.6

98 45.7 36.6 54.8



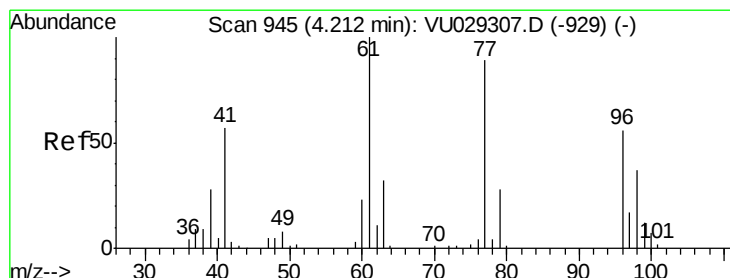
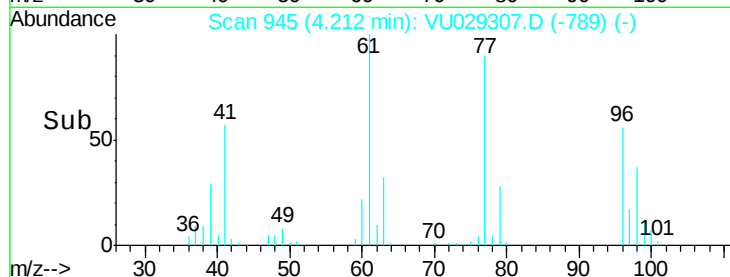
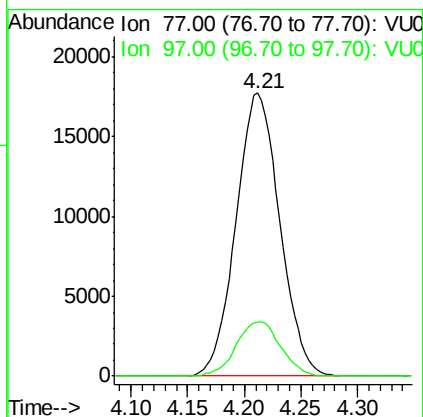
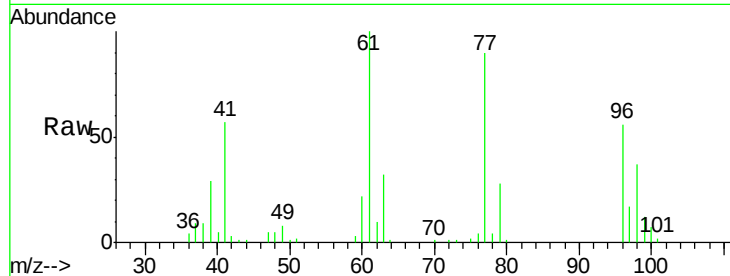
Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0





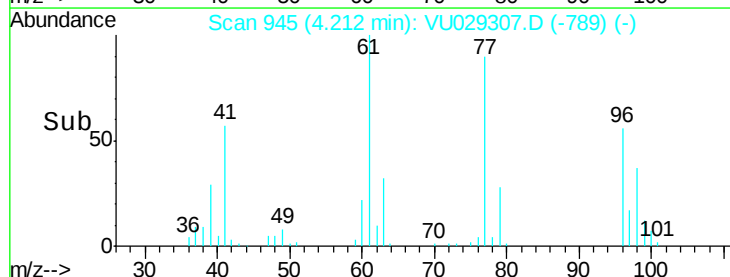
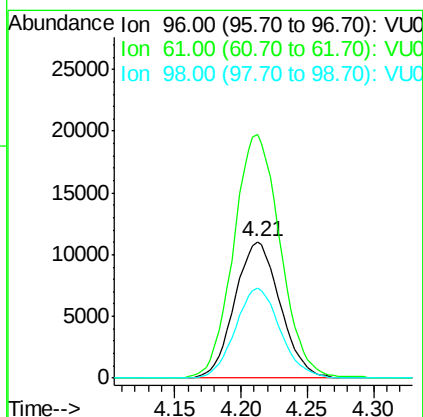
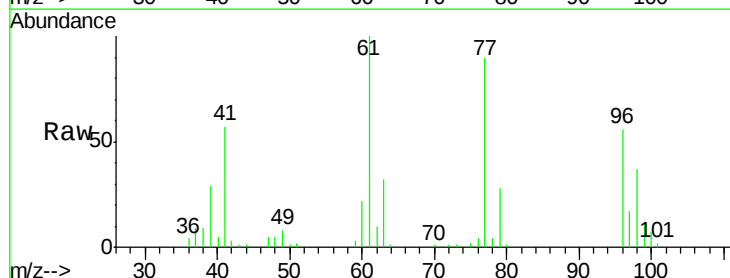
#21
 2,2-Dichloropropane
 Concen: 9.445 ug/l
 RT: 4.21 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

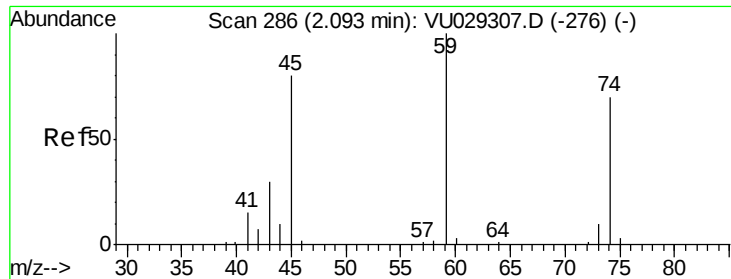
Tgt Ion: 77 Resp: 47736
 Ion Ratio Lower Upper
 77 100
 97 19.5 15.6 23.4



#22
 cis-1,2-Dichloroethene
 Concen: 9.460 ug/l
 RT: 4.21 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

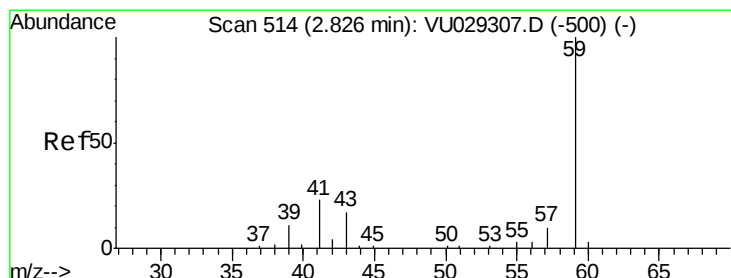
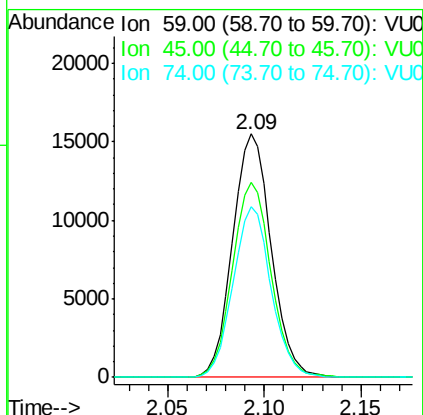
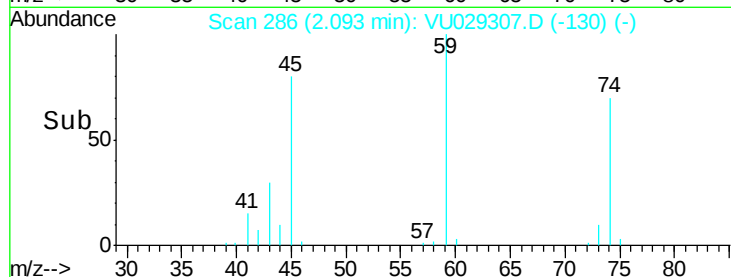
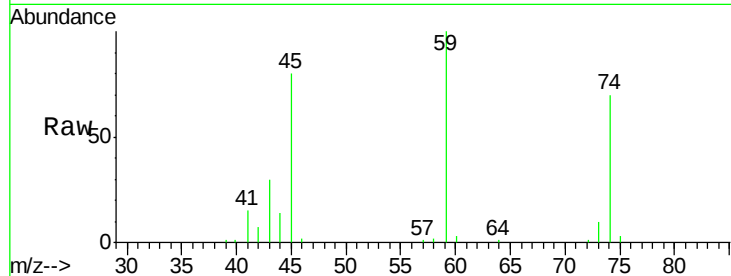
Tgt Ion: 96 Resp: 26260
 Ion Ratio Lower Upper
 96 100
 61 184.0 0.0 460.0
 98 65.1 32.6 97.7





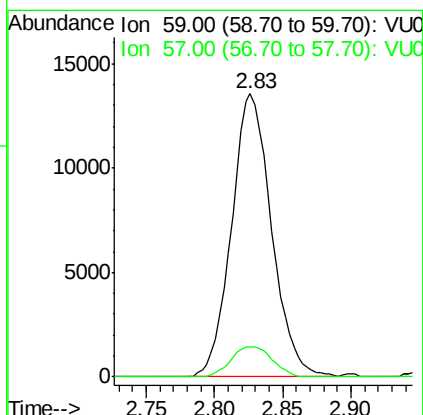
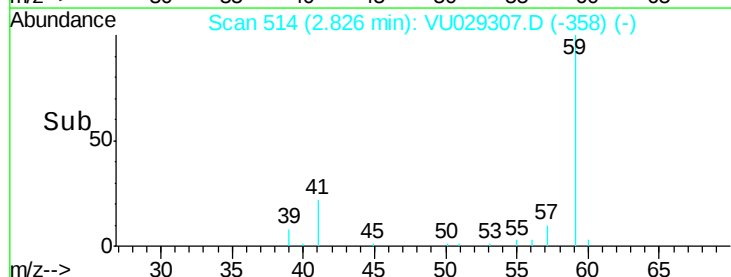
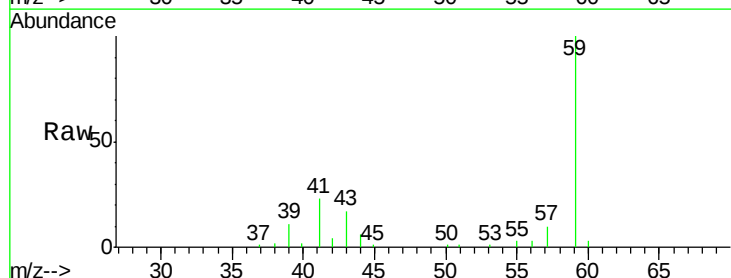
#23
Diethyl Ether
Concen: 9.095 ug/l
RT: 2.09 min Scan# 286
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

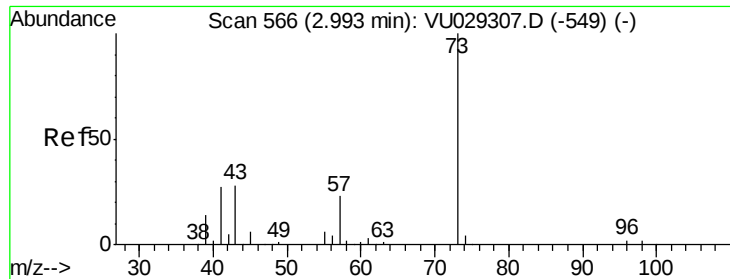
Tgt Ion:	59	Resp:	21488
Ion	Ratio	Lower	Upper
59	100		
45	80.3	64.2	96.4
74	69.1	55.3	82.9



#24
tert-Butyl Alcohol
Concen: 97.506 ug/l
RT: 2.83 min Scan# 514
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion:	59	Resp:	27562
Ion	Ratio	Lower	Upper
59	100		
57	11.0	8.8	13.2





#25

Methyl tert-Butyl Ether

Concen: 9.183 ug/l

RT: 2.99 min Scan# 566

Delta R.T. 0.00 min

Lab File: VU029307.D

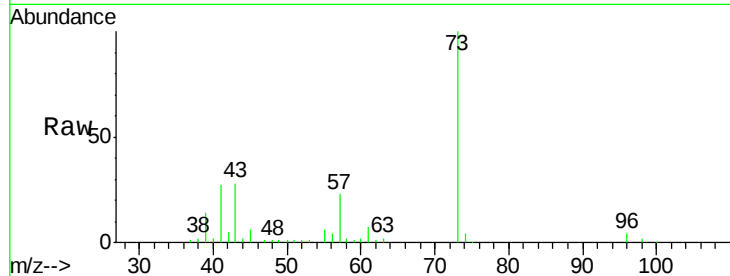
Acq: 29 Jan 2019 18:28

Tgt Ion: 73 Resp: 72787

Ion Ratio Lower Upper

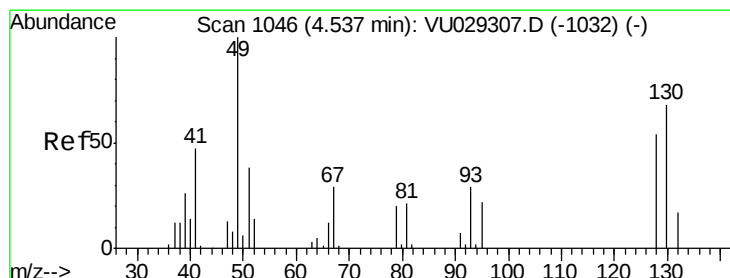
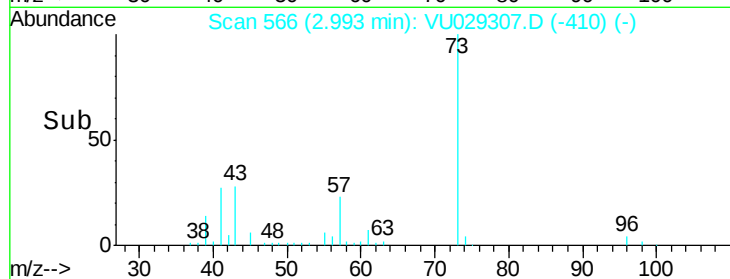
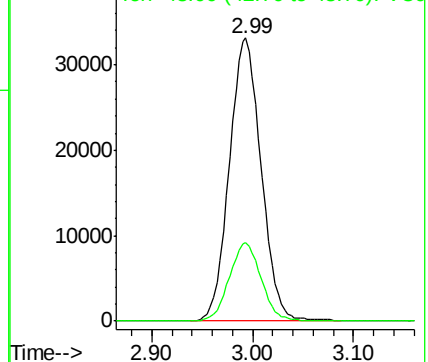
73 100

43 27.6 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: 9.512 ug/l

RT: 4.54 min Scan# 1046

Delta R.T. 0.00 min

Lab File: VU029307.D

Acq: 29 Jan 2019 18:28

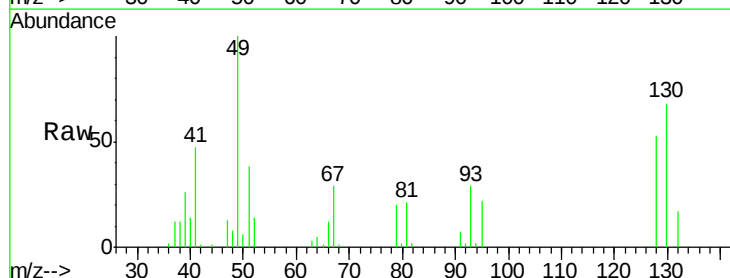
Tgt Ion: 128 Resp: 11034

Ion Ratio Lower Upper

128 100

49 200.8 0.0 401.6

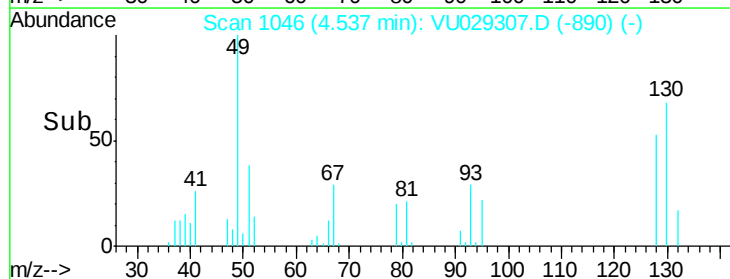
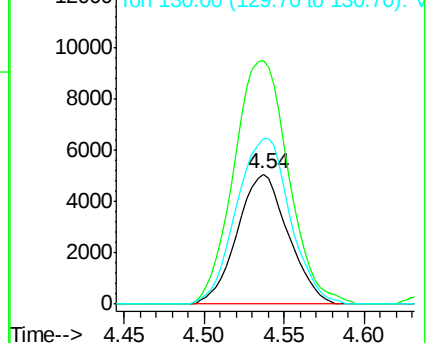
130 135.0 108.0 162.0

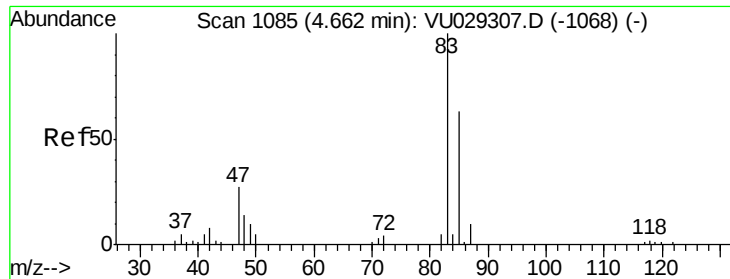


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VU0

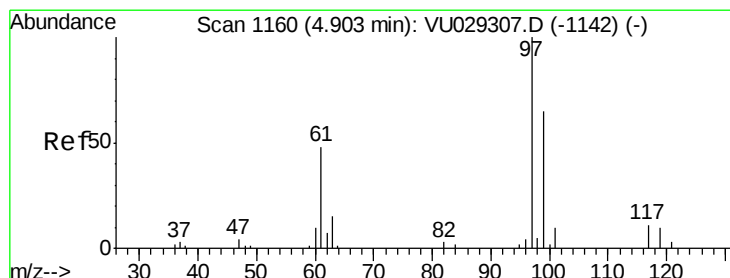
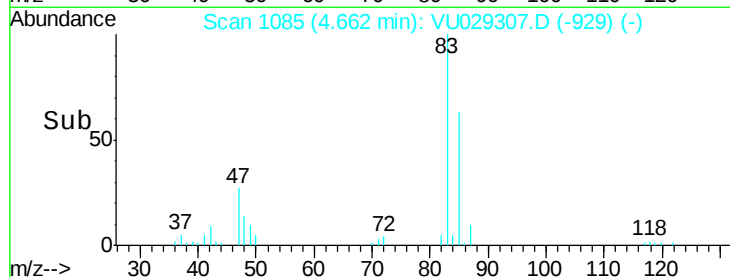
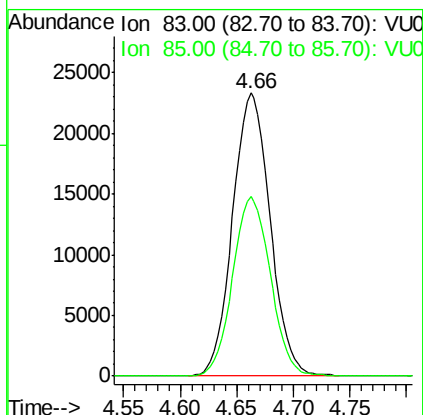
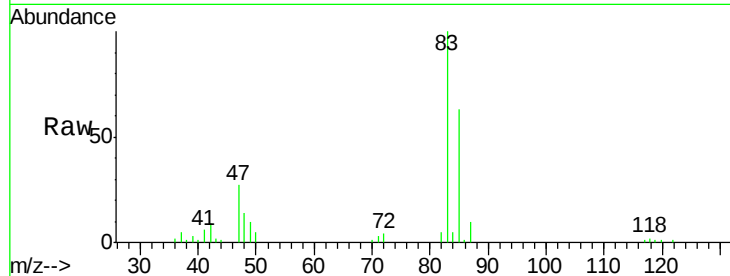
Ion 130.00 (129.70 to 130.70): V





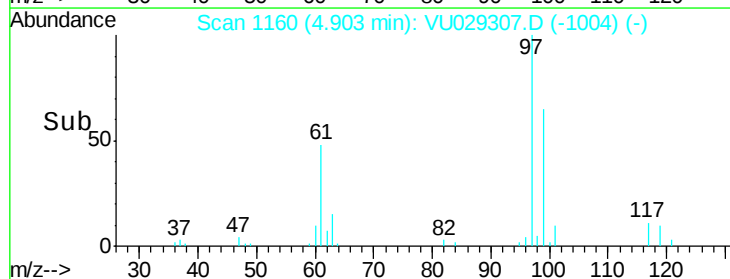
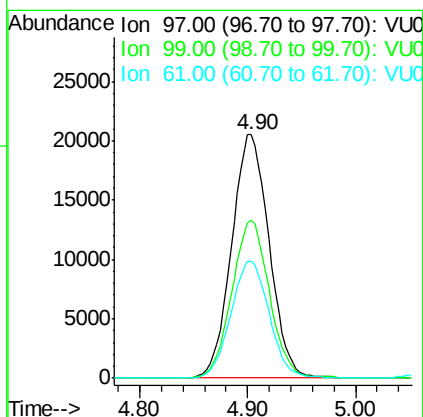
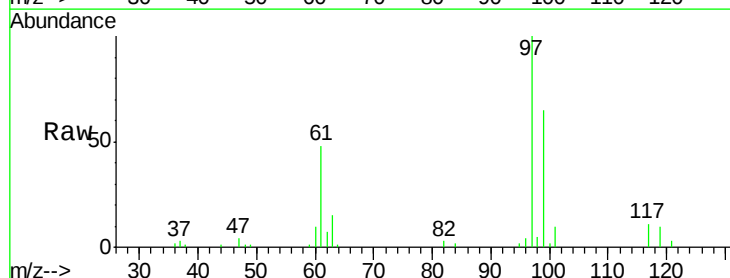
#27
Chloroform
Concen: 9.403 ug/l
RT: 4.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

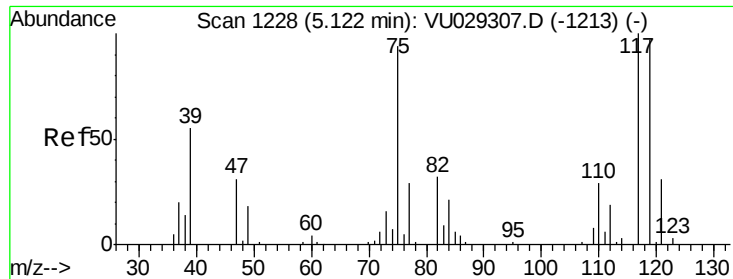
Tgt Ion: 83 Resp: 53957
Ion Ratio Lower Upper
83 100
85 63.3 0.0 126.6



#28
1,1,1-Trichloroethane
Concen: 9.509 ug/l
RT: 4.90 min Scan# 1160
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

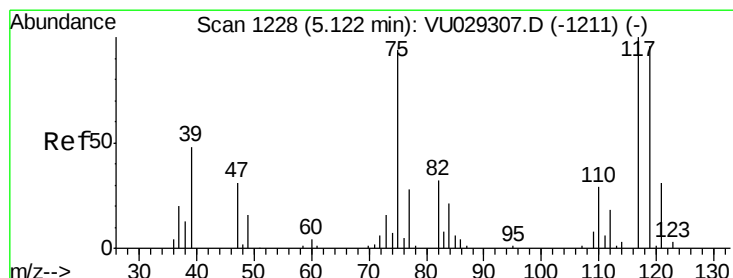
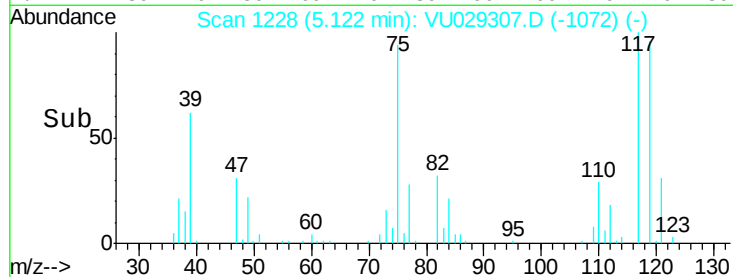
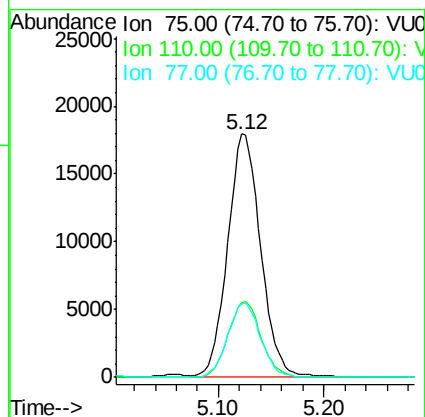
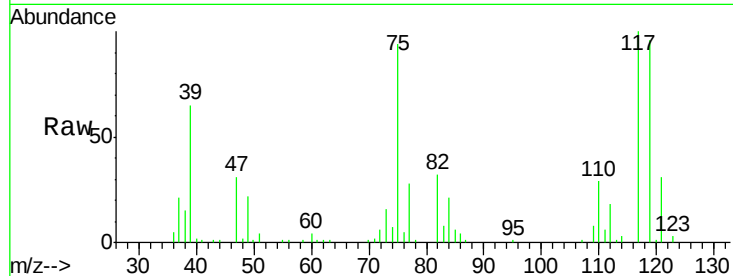
Tgt Ion: 97 Resp: 49654
Ion Ratio Lower Upper
97 100
99 64.8 32.4 97.2
61 48.8 24.4 73.2





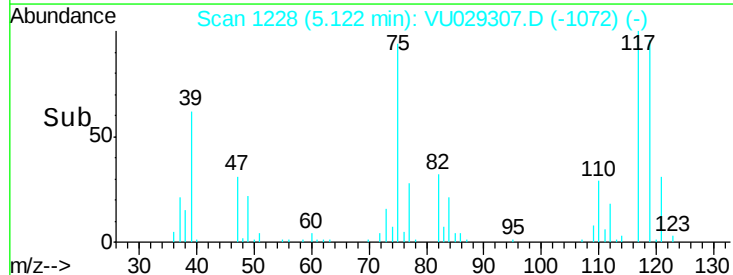
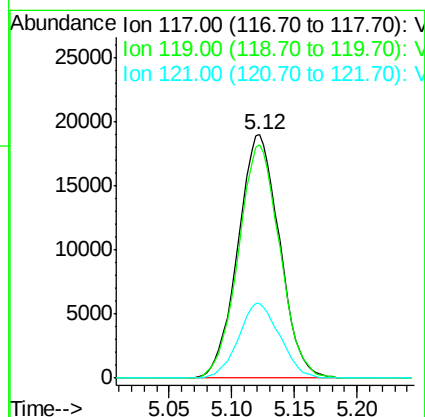
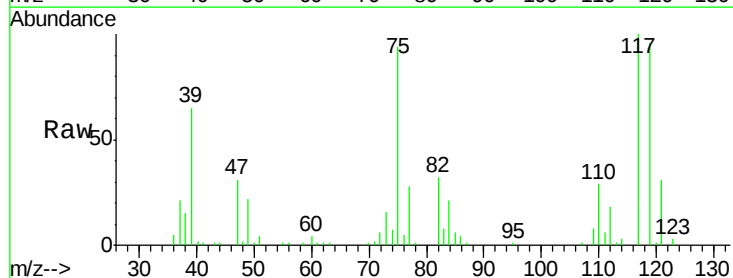
#29
 1,1-Dichloropropene
 Concen: 9.873 ug/l
 RT: 5.12 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

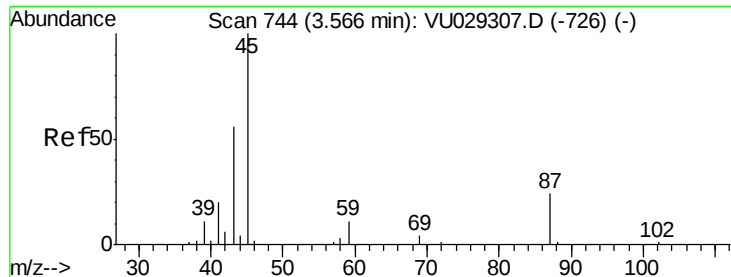
Tgt Ion: 75 Resp: 39054
 Ion Ratio Lower Upper
 75 100
 110 30.8 15.4 46.2
 77 30.1 24.1 36.1



#30
 Carbon Tetrachloride
 Concen: 9.720 ug/l
 RT: 5.12 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

Tgt Ion: 117 Resp: 43785
 Ion Ratio Lower Upper
 117 100
 119 96.0 76.8 115.2
 121 30.5 24.4 36.6





#31

Isopropyl Ether

Concen: 8.473 ug/l

RT: 3.57 min Scan# 744

Delta R.T. 0.00 min

Lab File: VU029307.D

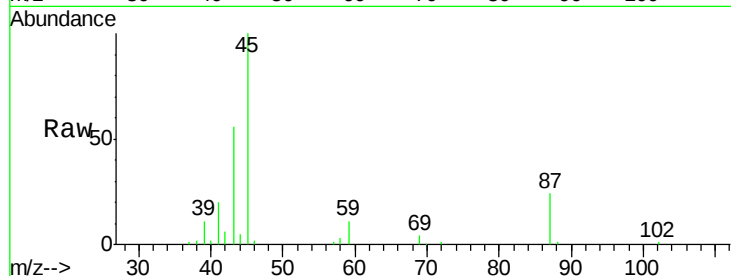
Acq: 29 Jan 2019 18:28

Tgt Ion: 45 Resp: 78785

Ion Ratio Lower Upper

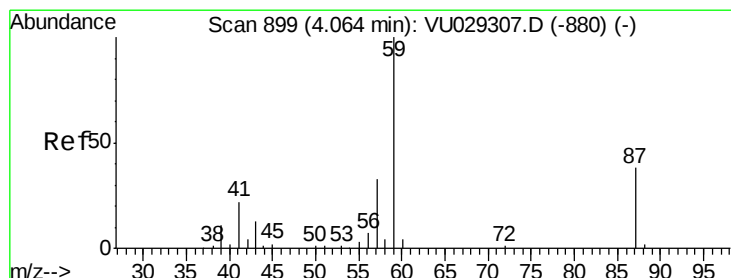
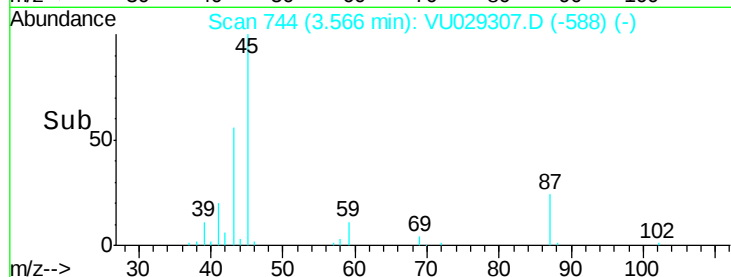
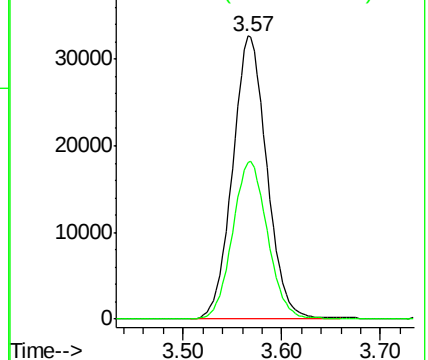
45 100

43 56.9 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: 9.532 ug/l

RT: 4.06 min Scan# 899

Delta R.T. 0.00 min

Lab File: VU029307.D

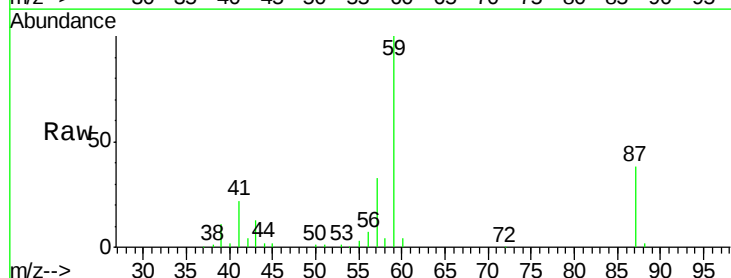
Acq: 29 Jan 2019 18:28

Tgt Ion: 59 Resp: 73943

Ion Ratio Lower Upper

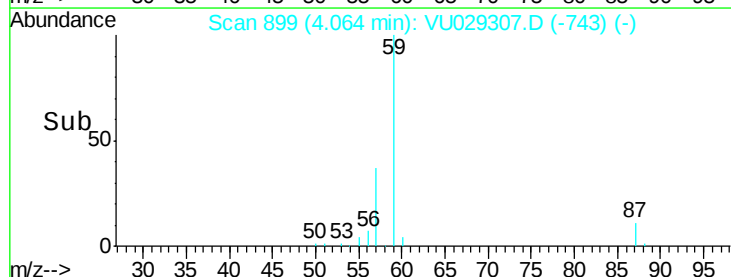
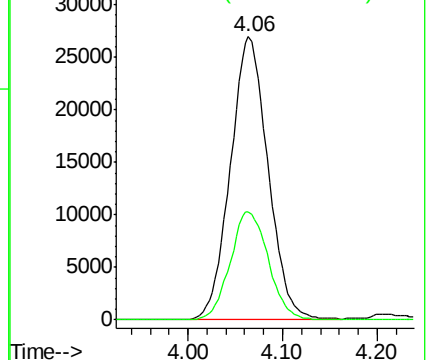
59 100

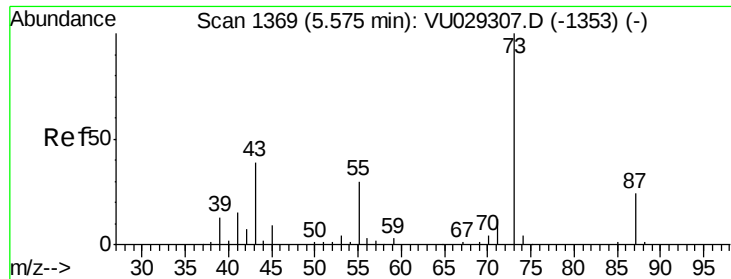
87 38.9 31.1 46.7



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

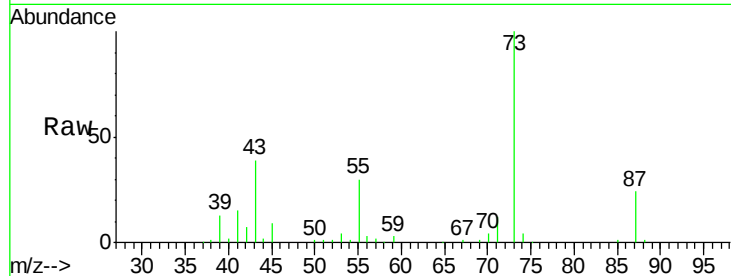




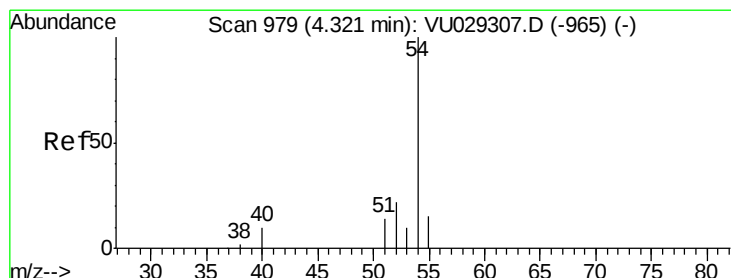
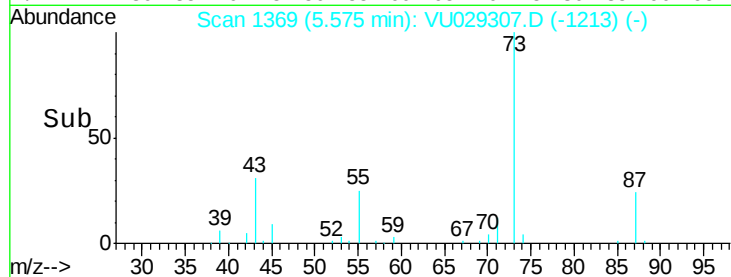
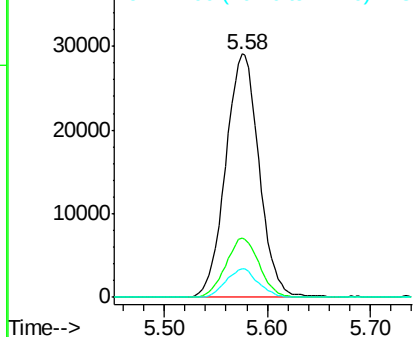
#33

Tert-Amyl methyl ether
 Concen: 10.041 ug/l
 RT: 5.58 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

Tgt Ion:	73	Resp:	65643
Ion	Ratio	Lower	Upper
73	100		
87	24.2	19.4	29.0
71	11.2	9.0	13.4



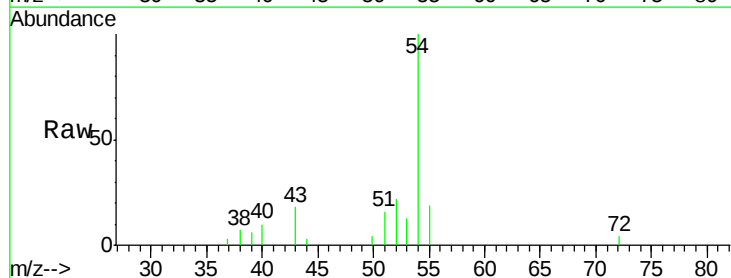
Abundance Ion 73.00 (72.70 to 73.70): VU0
 Ion 87.00 (86.70 to 87.70): VU0
 Ion 71.00 (70.70 to 71.70): VU0



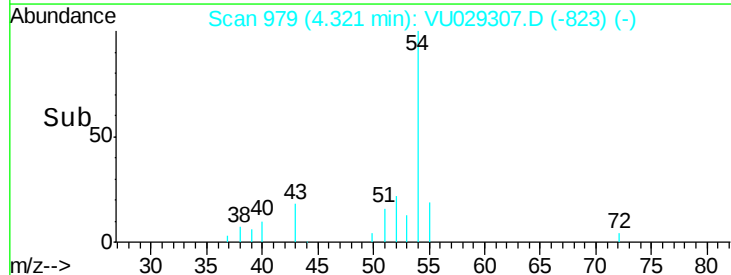
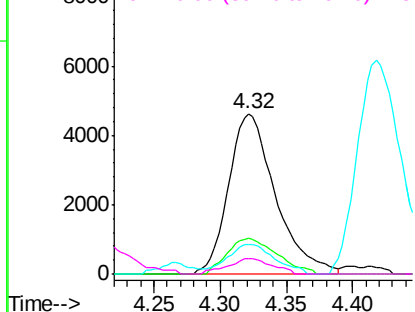
#34

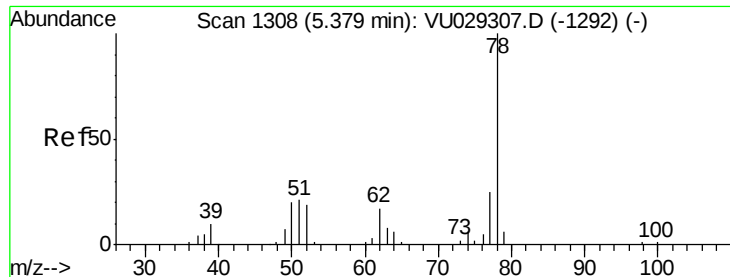
Propionitrile
 Concen: 49.512 ug/l
 RT: 4.32 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

Tgt Ion:	54	Resp:	11382
Ion	Ratio	Lower	Upper
54	100		
52	23.6	18.9	28.3
55	18.9	15.1	22.7
40	9.0	7.2	10.8



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





#35

Benzene

Concen: 9.664 ug/l

RT: 5.38 min Scan# 1308

Delta R.T. 0.00 min

Lab File: VU029307.D

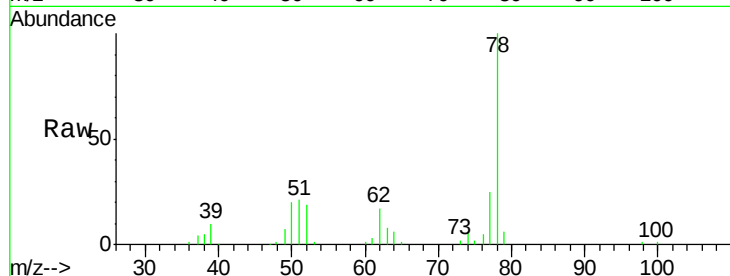
Acq: 29 Jan 2019 18:28

Tgt Ion: 78 Resp: 104268

Ion Ratio Lower Upper

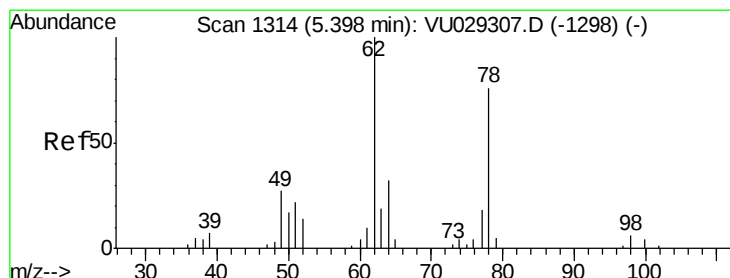
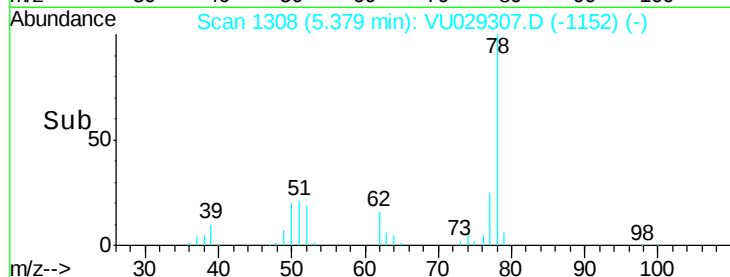
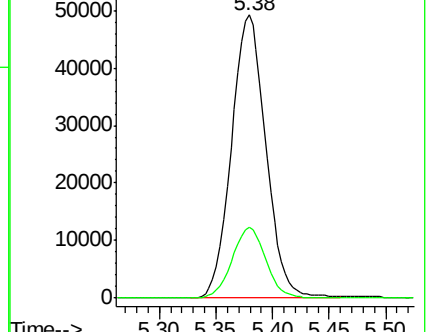
78 100

77 24.8 19.8 29.8



Abundance Ion 78.10 (77.80 to 78.80): VU0

Ion 77.00 (76.70 to 77.70): VU0



#36

1,2-Dichloroethane

Concen: 9.326 ug/l

RT: 5.40 min Scan# 1314

Delta R.T. 0.00 min

Lab File: VU029307.D

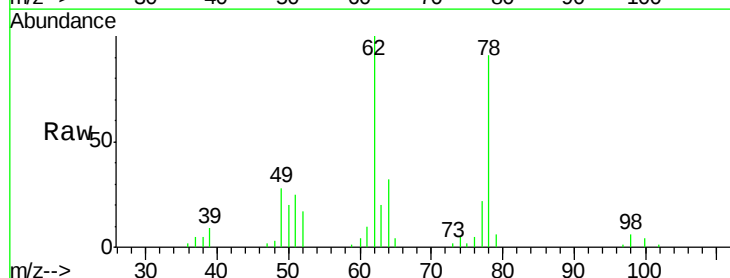
Acq: 29 Jan 2019 18:28

Tgt Ion: 62 Resp: 41980

Ion Ratio Lower Upper

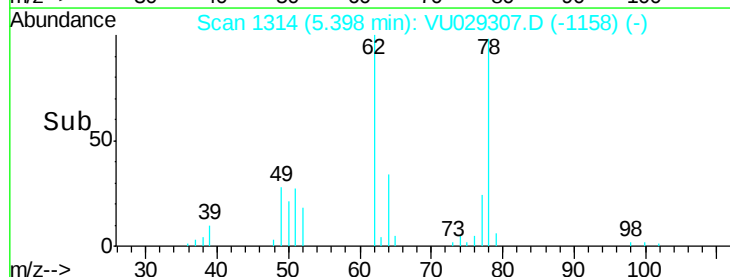
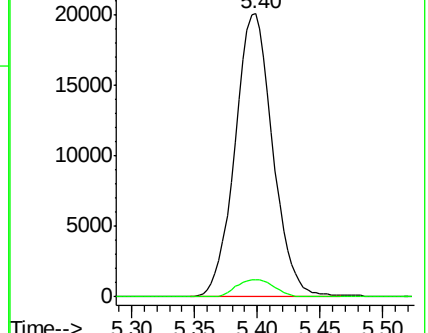
62 100

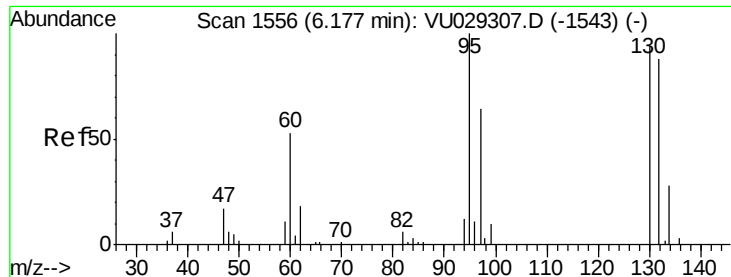
98 6.1 4.9 7.3



Abundance Ion 62.00 (61.70 to 62.70): VU0

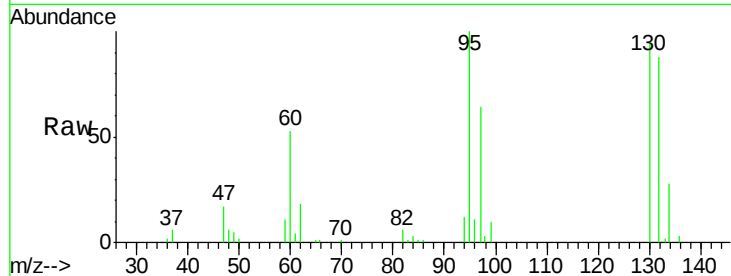
Ion 98.00 (97.70 to 98.70): VU0



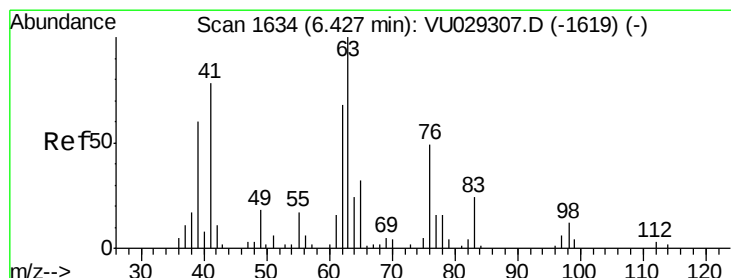
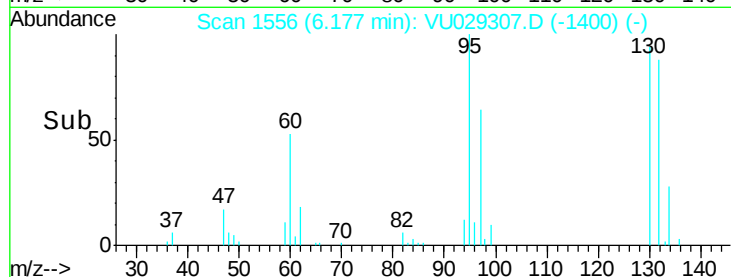
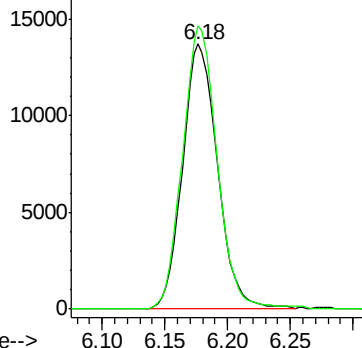


#37
 Trichloroethene
 Concen: 10.145 ug/l
 RT: 6.18 min Scan# 1556
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

Tgt Ion: 130 Resp: 26546
 Ion Ratio Lower Upper
 130 100
 95 106.7 85.4 128.0

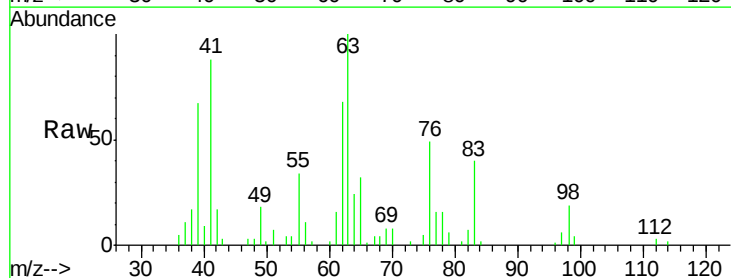


Abundance Ion 129.90 (129.60 to 130.60): VU029307.D (-1543) (-)
 Ion 94.90 (94.60 to 95.60): VU029307.D (-1543) (-)

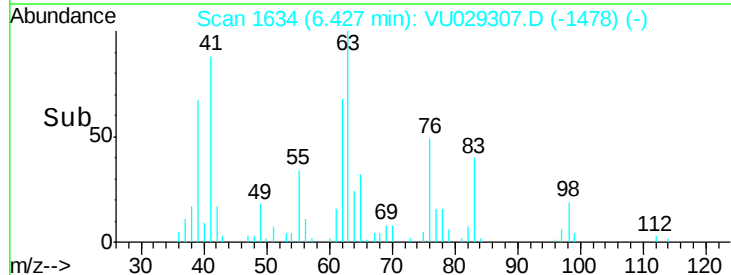
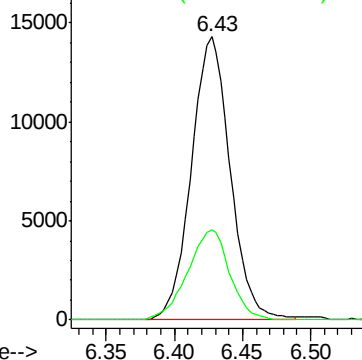


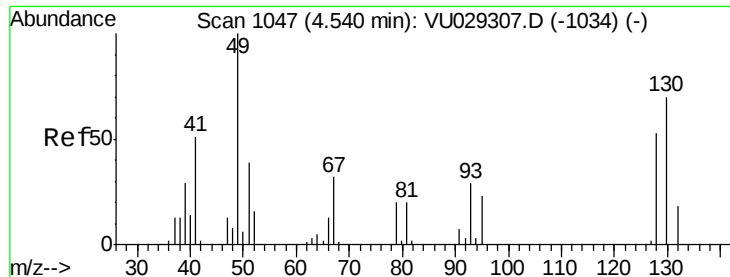
#38
 1,2-Dichloropropane
 Concen: 9.496 ug/l
 RT: 6.43 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

Tgt Ion: 63 Resp: 28329
 Ion Ratio Lower Upper
 63 100
 65 31.9 25.5 38.3



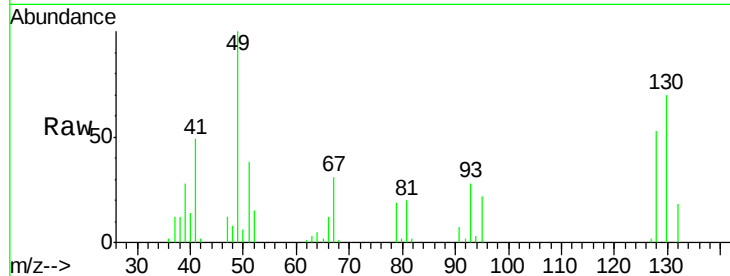
Abundance Ion 63.00 (62.70 to 63.70): VU029307.D (-1619) (-)
 Ion 65.00 (64.70 to 65.70): VU029307.D (-1619) (-)



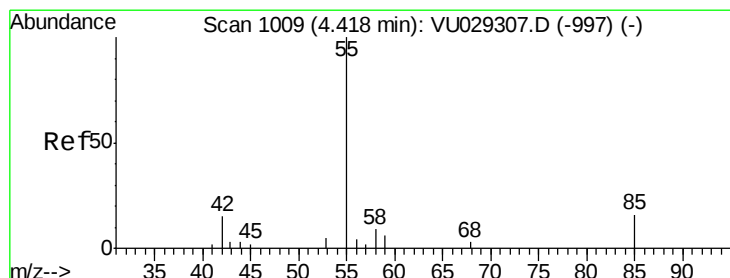
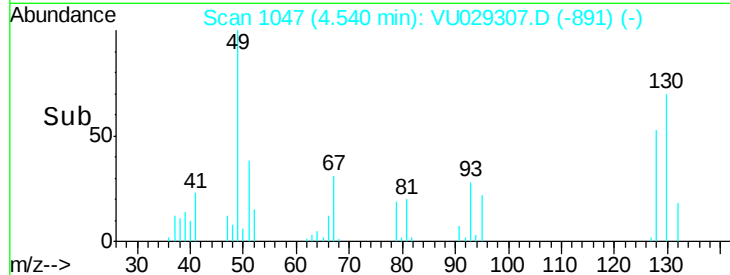
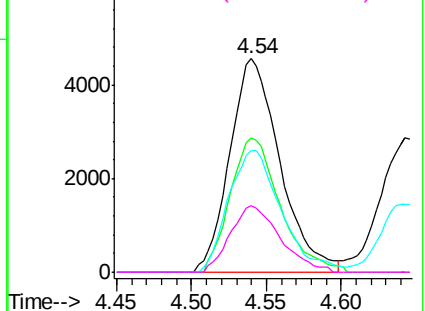


#39
Methacrylonitrile
Concen: 9.720 ug/l
RT: 4.54 min Scan# 1047
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion: 41 Resp: 10634
Ion Ratio Lower Upper
41 100
67 62.6 50.1 75.1
39 59.9 47.9 71.9
52 31.0 24.8 37.2

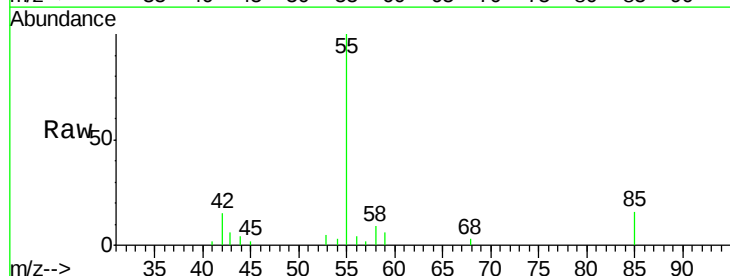


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 67.00 (66.70 to 67.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 52.00 (51.70 to 52.70): VU0

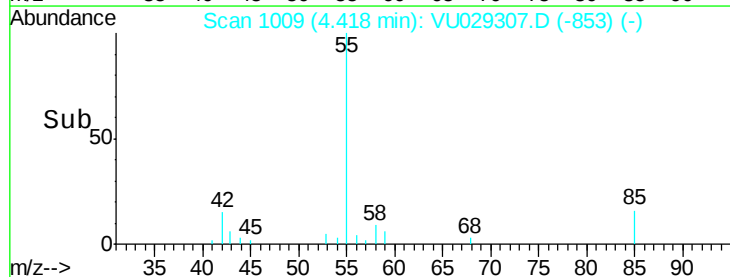
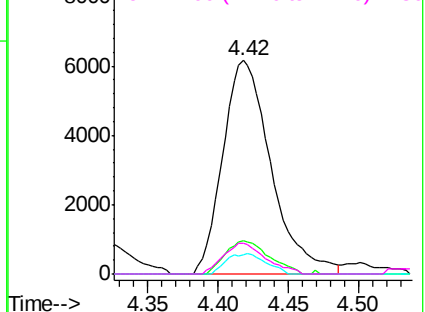


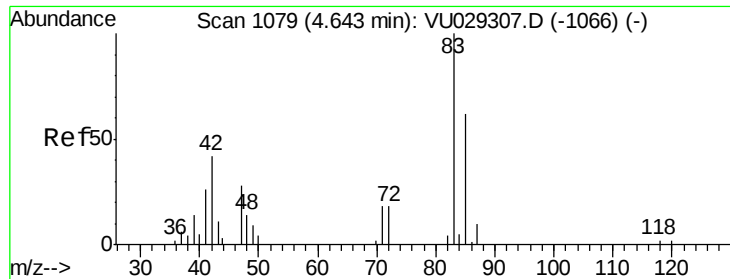
#40
Methyl acrylate
Concen: 9.655 ug/l
RT: 4.42 min Scan# 1009
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion: 55 Resp: 14737
Ion Ratio Lower Upper
55 100
85 14.1 11.3 16.9
58 7.8 6.2 9.4
42 12.6 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: 18.591 ug/l

RT: 4.64 min Scan# 1079

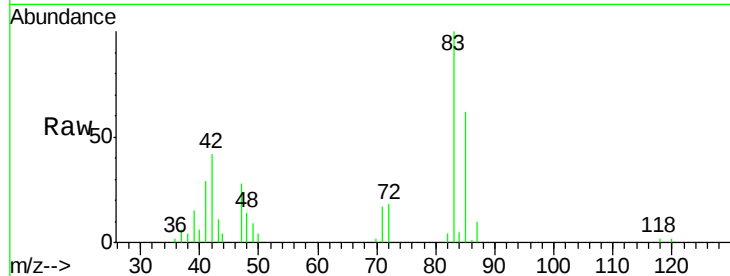
Delta R.T. 0.00 min

Lab File: VU029307.D

Acq: 29 Jan 2019 18:28

Tgt Ion: 42 Resp: 10071

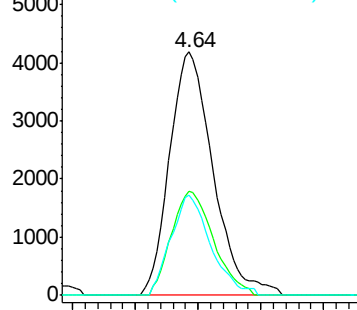
Ion	Ratio	Lower	Upper
42	100		
72	41.4	33.1	49.7
71	37.7	30.2	45.2



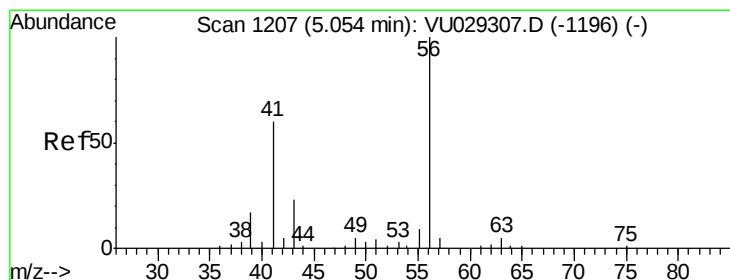
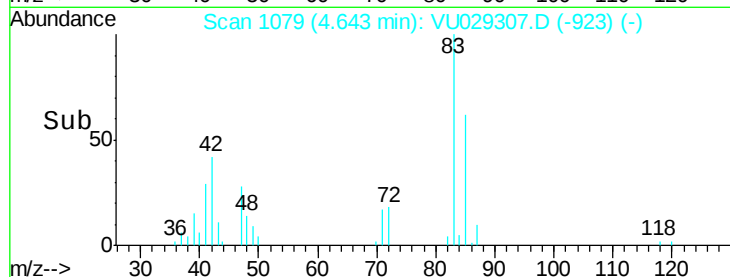
Abundance Ion 42.00 (41.70 to 42.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

Ion 71.00 (70.70 to 71.70): VU0



Time-->



#42

1-Chlorobutane

Concen: 9.415 ug/l

RT: 5.05 min Scan# 1207

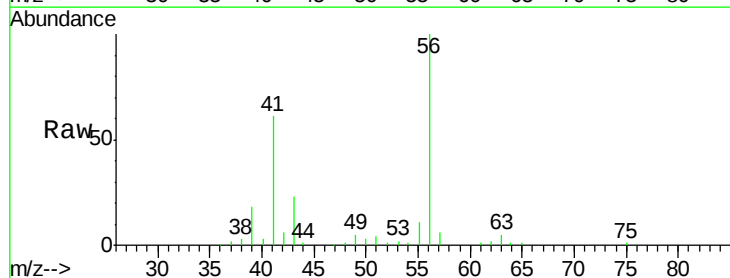
Delta R.T. 0.00 min

Lab File: VU029307.D

Acq: 29 Jan 2019 18:28

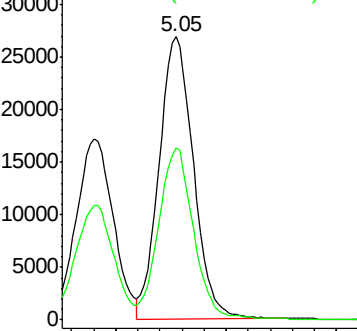
Tgt Ion: 56 Resp: 57911

Ion	Ratio	Lower	Upper
56	100		
41	62.5	31.3	93.8

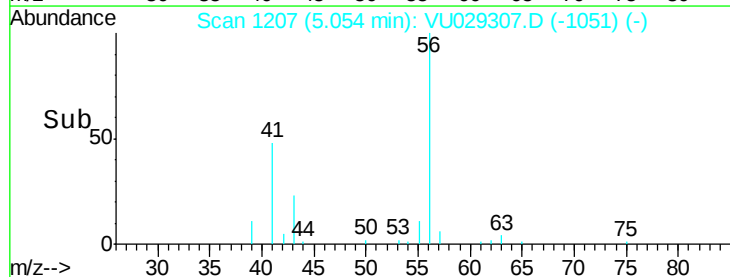


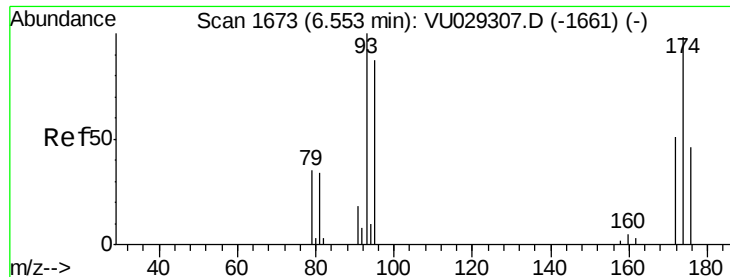
Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 41.00 (40.70 to 41.70): VU0



Time-->





#43

Dibromomethane

Concen: 9.304 ug/l

RT: 6.55 min Scan# 1673

Delta R.T. 0.00 min

Lab File: VU029307.D

Acq: 29 Jan 2019 18:28

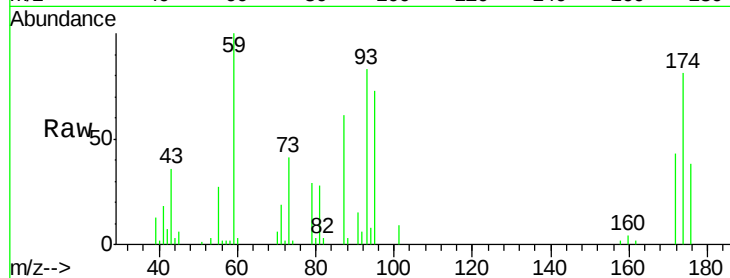
Tgt Ion: 93 Resp: 14081

Ion Ratio Lower Upper

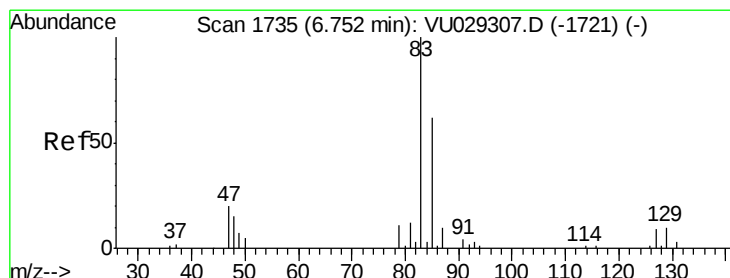
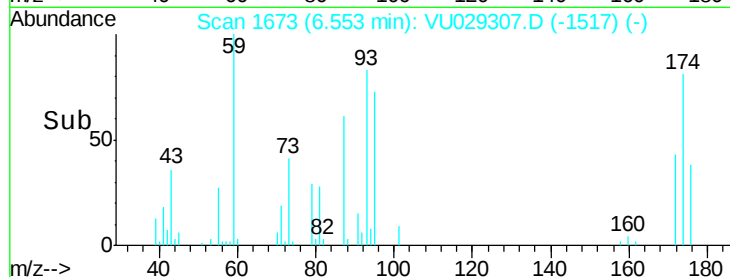
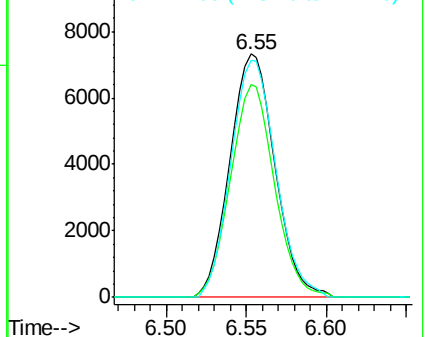
93 100

95 85.2 68.2 102.2

174 97.0 77.6 116.4



Abundance Ion 93.00 (92.70 to 93.70): VU0
Ion 95.00 (94.70 to 95.70): VU0
Ion 174.00 (173.70 to 174.70): V



#44

Bromodichloromethane

Concen: 9.478 ug/l

RT: 6.75 min Scan# 1735

Delta R.T. 0.00 min

Lab File: VU029307.D

Acq: 29 Jan 2019 18:28

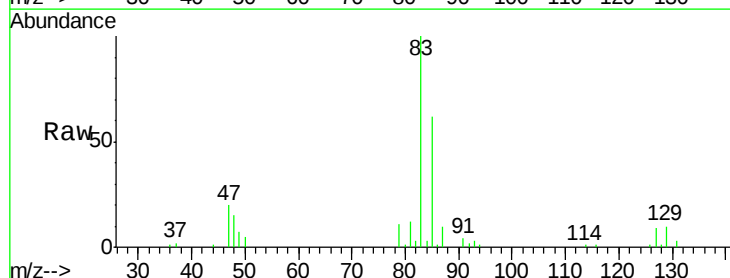
Tgt Ion: 83 Resp: 40850

Ion Ratio Lower Upper

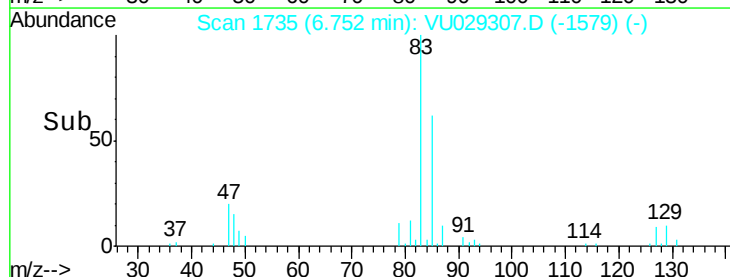
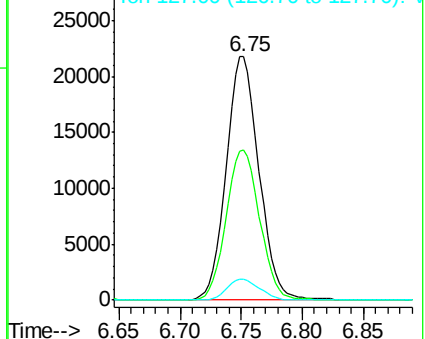
83 100

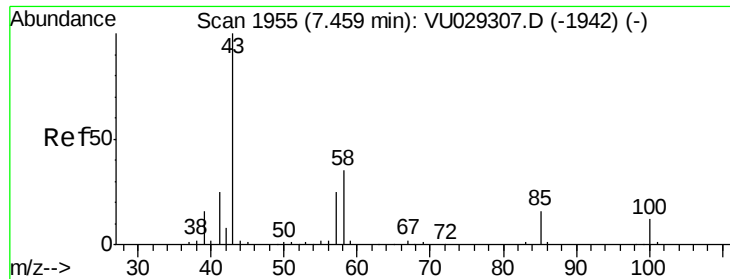
85 61.5 49.2 73.8

127 8.8 7.0 10.6



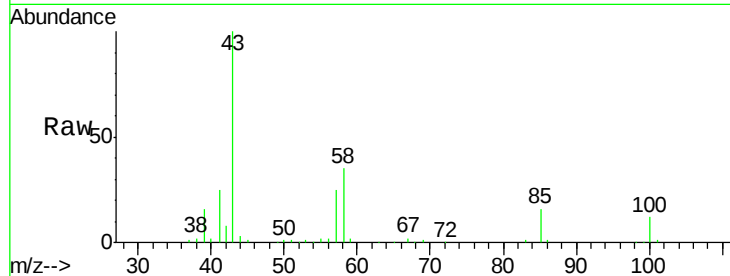
Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 85.00 (84.70 to 85.70): VU0
Ion 127.00 (126.70 to 127.70): V



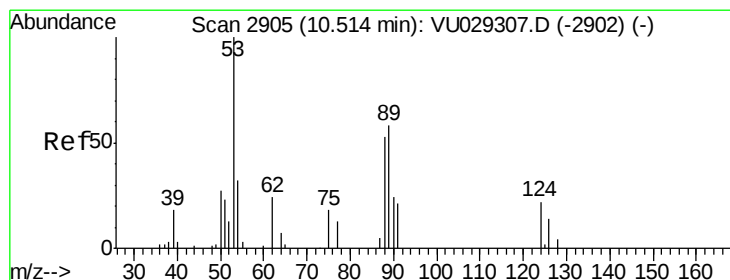
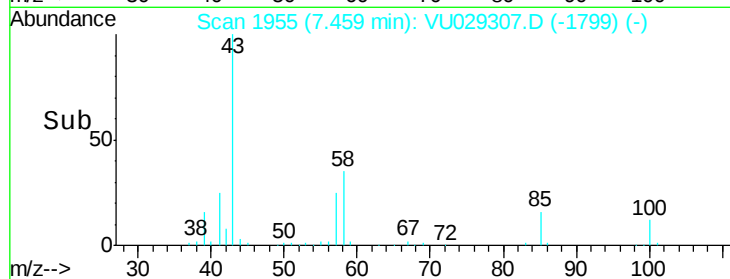
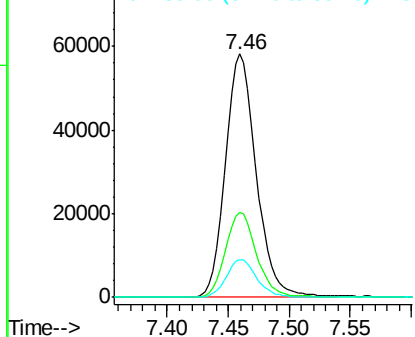


#45
4-Methyl-2-Pentanone
Concen: 48.778 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.2	17.6	52.8
85	15.4	12.3	18.5

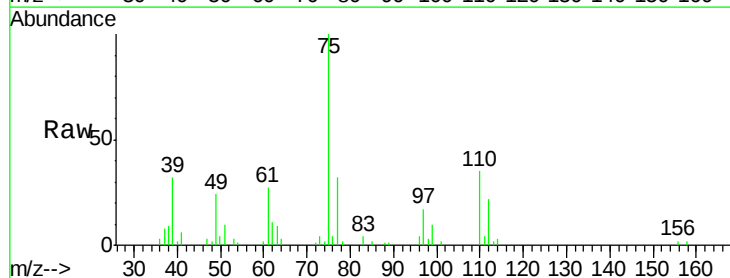


Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 58.00 (57.70 to 58.70): VU0
Ion 85.00 (84.70 to 85.70): VU0

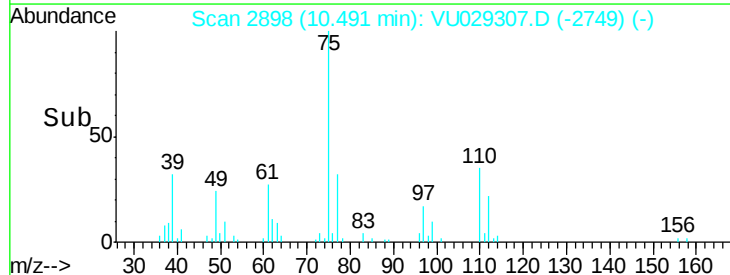
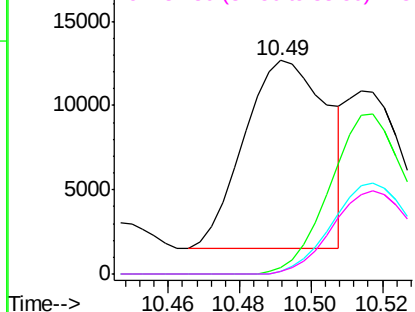


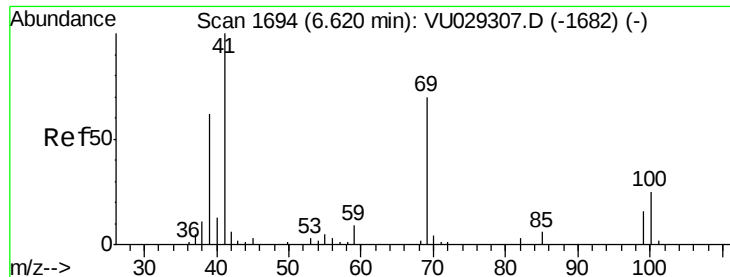
#46
t-1,4-Dichloro-2-butene
Concen: 24.575 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.02 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion	Ratio	Lower	Upper
75	100		
53	81.5	78.2	117.4
89	46.1	44.2	66.4
88	43.2	41.4	62.2



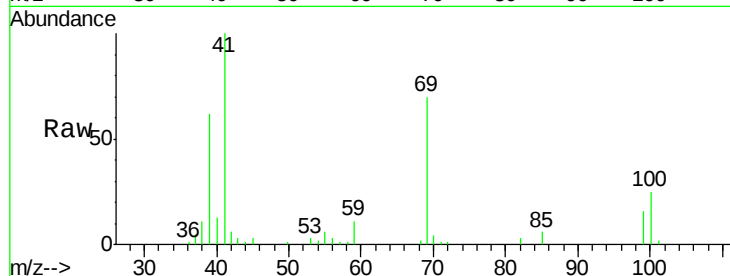
Abundance Ion 74.90 (74.60 to 75.60): VU0
Ion 53.00 (52.70 to 53.70): VU0
Ion 88.80 (88.50 to 89.50): VU0
Ion 87.80 (87.50 to 88.50): VU0



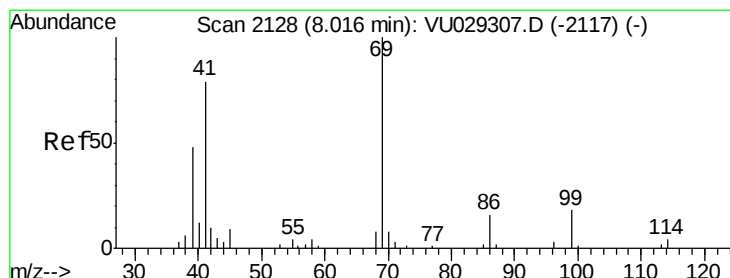
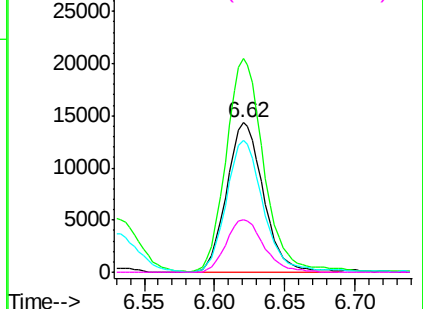
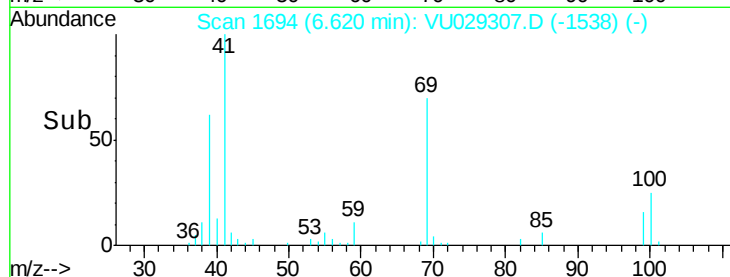


#47
Methyl methacrylate
Concen: 20.313 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion: 69 Resp: 26124
Ion Ratio Lower Upper
69 100
41 148.1 0.0 296.2
39 89.0 71.2 106.8
100 35.7 28.6 42.8

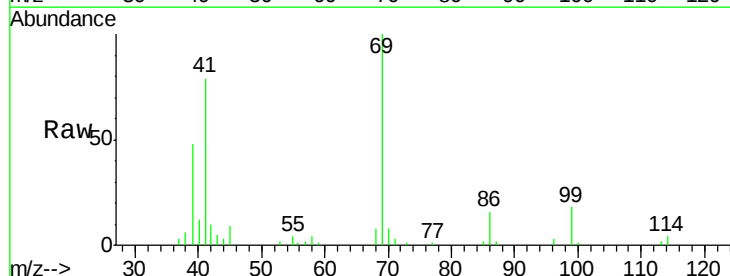


Abundance Ion 69.00 (68.70 to 69.70): VU0
Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 100.00 (99.70 to 100.70): VU0

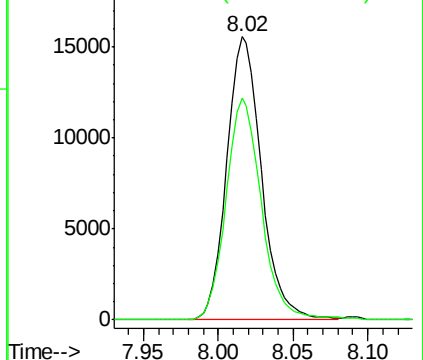
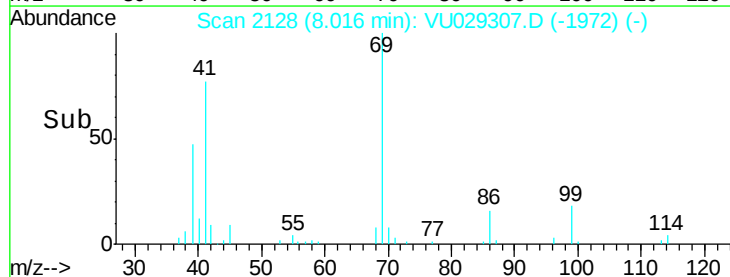


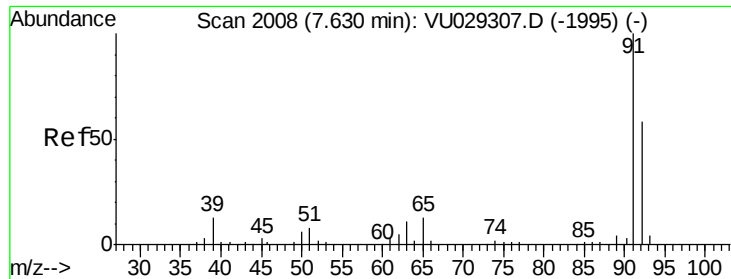
#48
Ethyl methacrylate
Concen: 10.263 ug/l
RT: 8.02 min Scan# 2128
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion: 69 Resp: 25182
Ion Ratio Lower Upper
69 100
41 79.8 39.9 119.7



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





#49

Toluene

Concen: 10.087 ug/l

RT: 7.63 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU029307.D

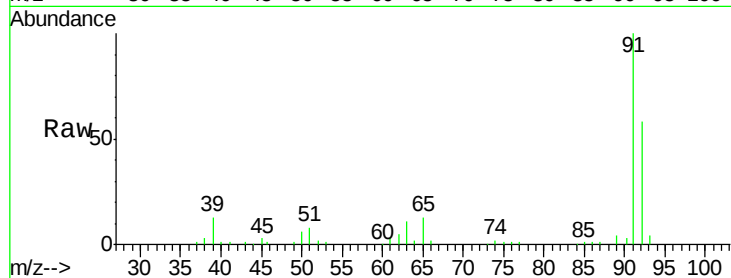
Acq: 29 Jan 2019 18:28

Tgt Ion: 92 Resp: 62771

Ion Ratio Lower Upper

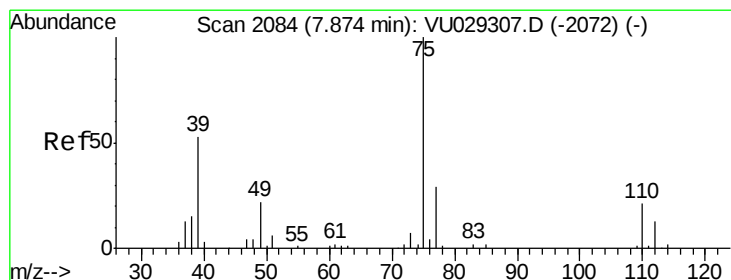
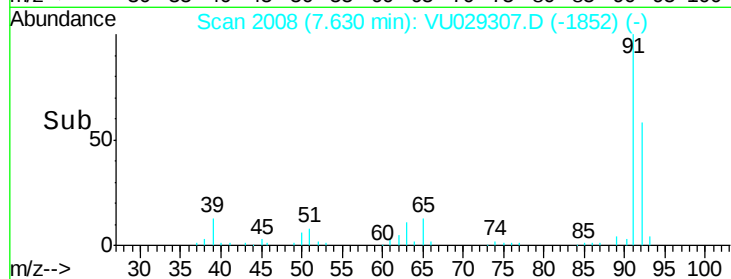
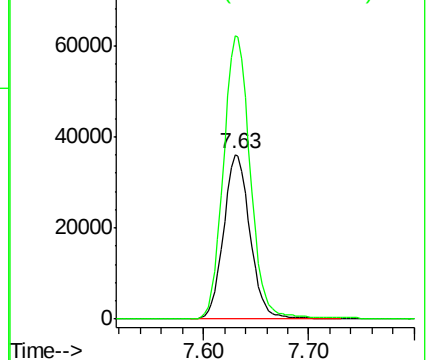
92 100

91 175.9 140.7 211.1



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



#50

t-1,3-Dichloropropene

Concen: 10.132 ug/l

RT: 7.87 min Scan# 2084

Delta R.T. 0.00 min

Lab File: VU029307.D

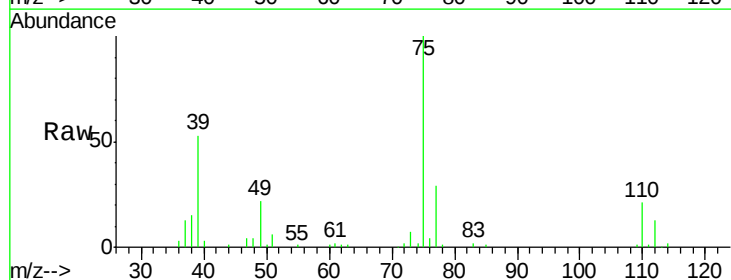
Acq: 29 Jan 2019 18:28

Tgt Ion: 75 Resp: 37387

Ion Ratio Lower Upper

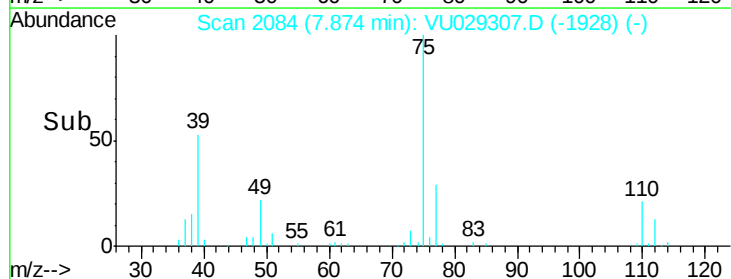
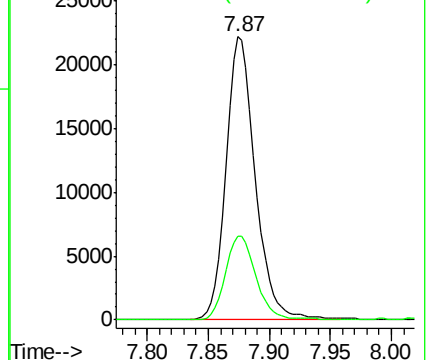
75 100

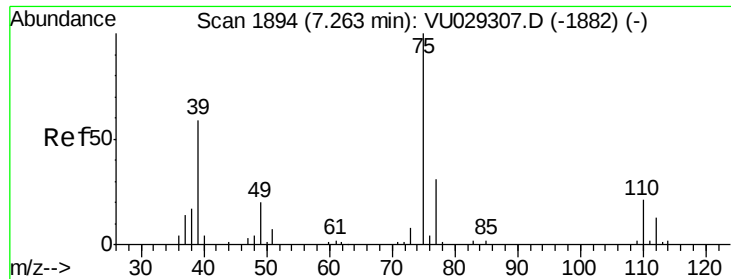
77 29.5 23.6 35.4



Abundance Ion 75.00 (74.70 to 75.70): VU0

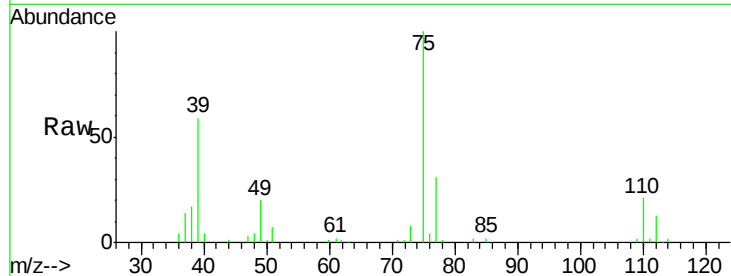
Ion 77.00 (76.70 to 77.70): VU0



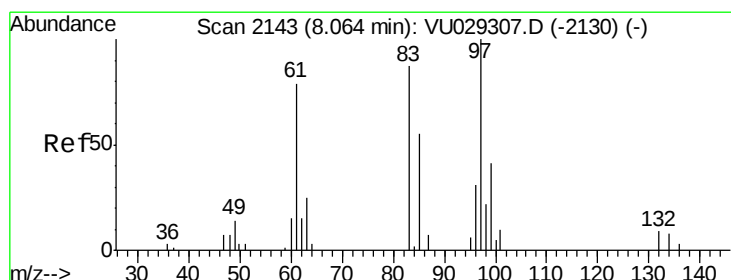
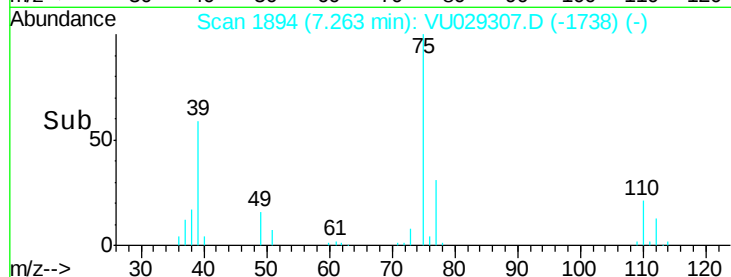
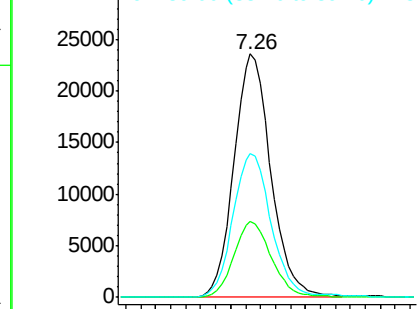


#51
 cis-1,3-Dichloropropene
 Concen: 9.799 ug/l
 RT: 7.26 min Scan# 1894
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

Tgt Ion: 75 Resp: 40535
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.9 37.3
 39 59.0 47.2 70.8

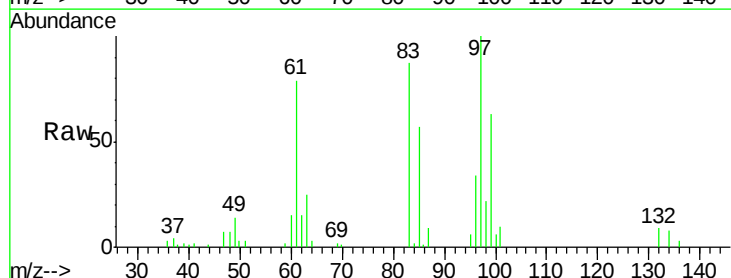


Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0
 Ion 39.00 (38.70 to 39.70): VU0

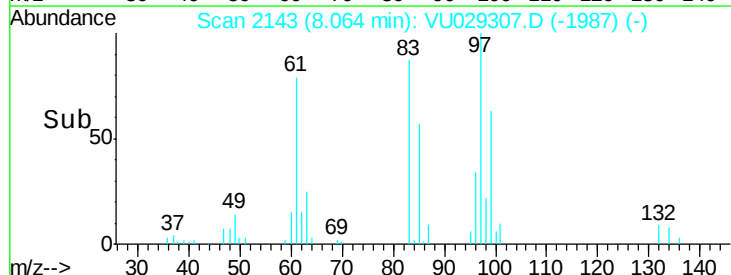
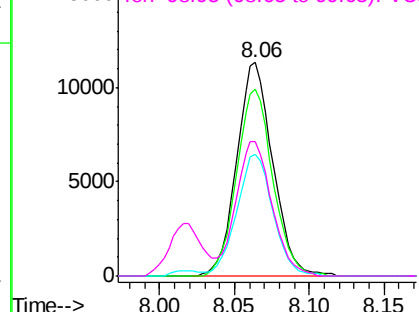


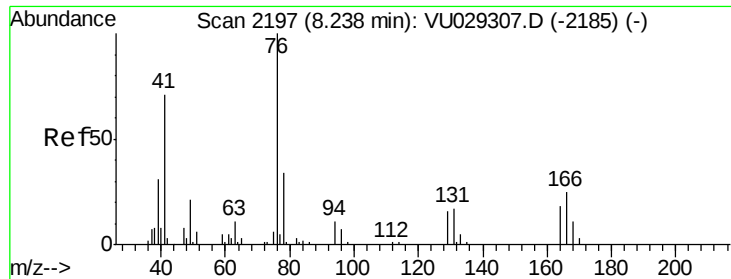
#52
 1,1,2-Trichloroethane
 Concen: 9.618 ug/l
 RT: 8.06 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

Tgt Ion: 97 Resp: 18986
 Ion Ratio Lower Upper
 97 100
 83 87.4 69.9 104.9
 85 57.2 45.8 68.6
 99 62.7 50.2 75.2



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





#53

1,3-Dichloropropane

Concen: 9.530 ug/l

RT: 8.24 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VU029307.D

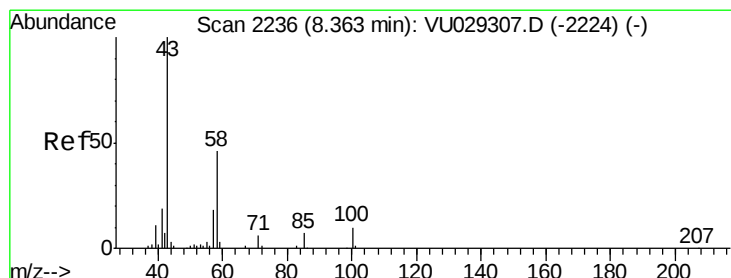
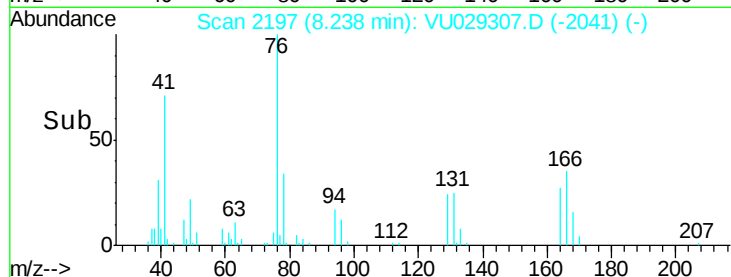
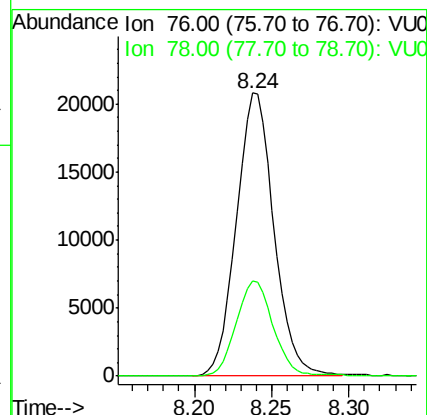
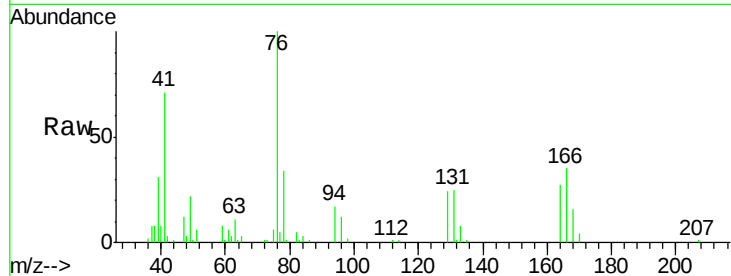
Acq: 29 Jan 2019 18:28

Tgt Ion: 76 Resp: 35073

Ion Ratio Lower Upper

76 100

78 32.9 26.3 39.5



#54

2-Hexanone

Concen: 50.391 ug/l

RT: 8.36 min Scan# 2236

Delta R.T. 0.00 min

Lab File: VU029307.D

Acq: 29 Jan 2019 18:28

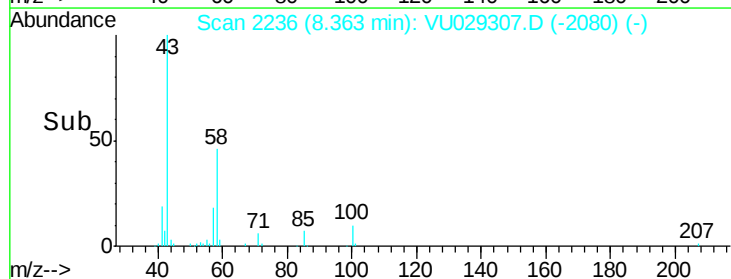
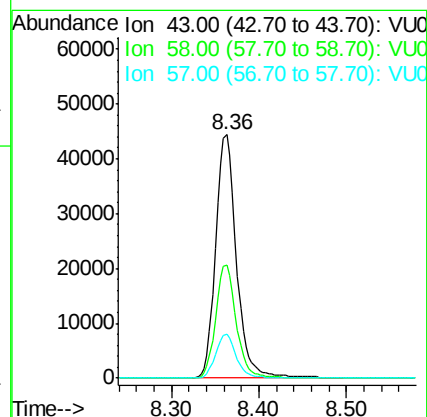
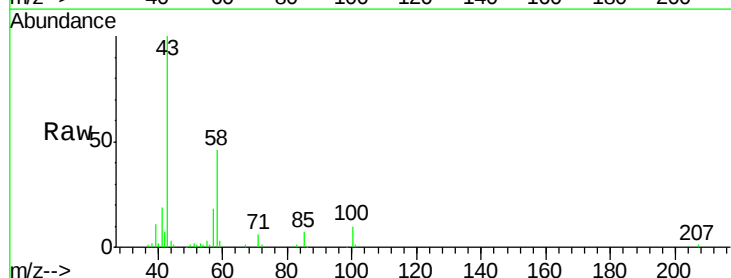
Tgt Ion: 43 Resp: 73562

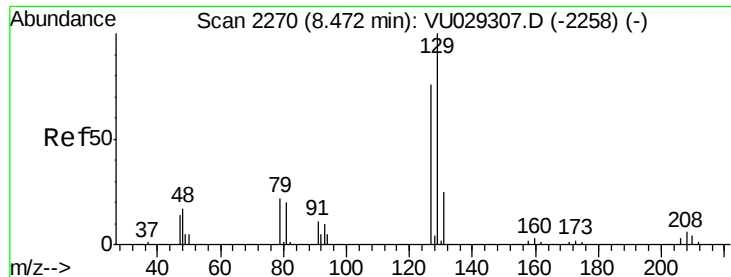
Ion Ratio Lower Upper

43 100

58 46.0 26.0 66.0

57 17.7 0.0 37.7





#55

Dibromochloromethane

Concen: 9.908 ug/l

RT: 8.47 min Scan# 2270

Delta R.T. 0.00 min

Lab File: VU029307.D

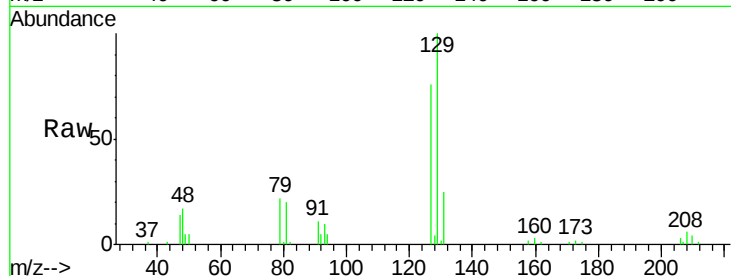
Acq: 29 Jan 2019 18:28

Tgt Ion:129 Resp: 25265

Ion Ratio Lower Upper

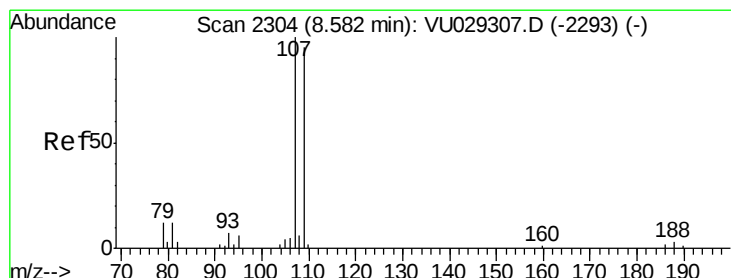
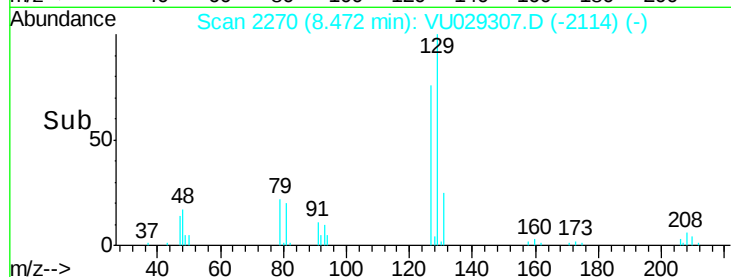
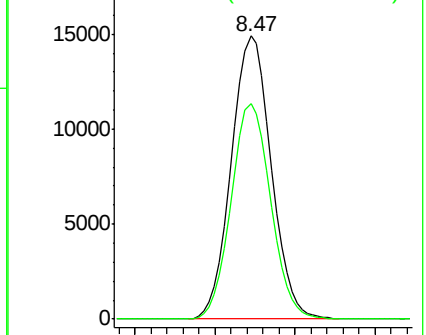
129 100

127 75.6 60.5 90.7



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#56

1,2-Dibromoethane

Concen: 9.808 ug/l

RT: 8.58 min Scan# 2304

Delta R.T. 0.00 min

Lab File: VU029307.D

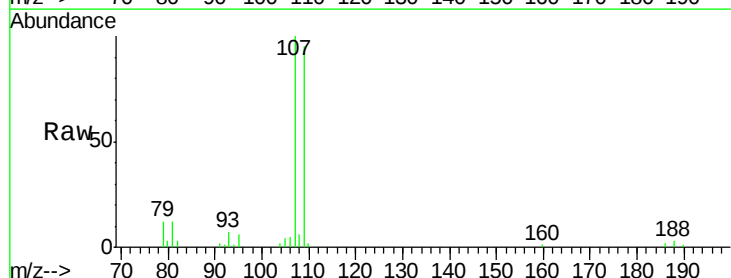
Acq: 29 Jan 2019 18:28

Tgt Ion:107 Resp: 17456

Ion Ratio Lower Upper

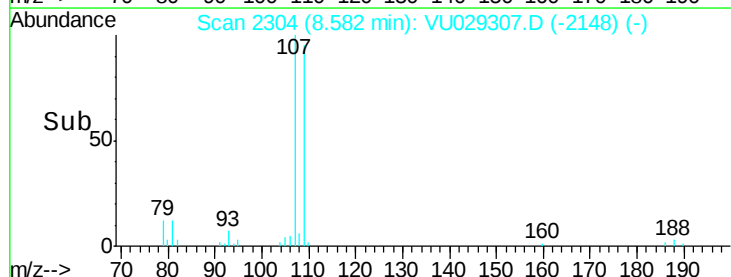
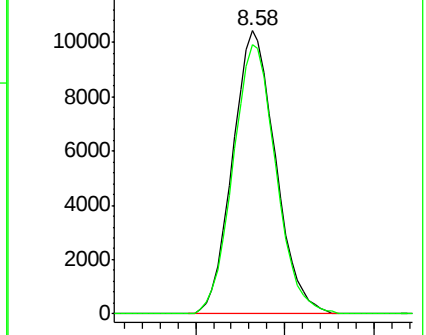
107 100

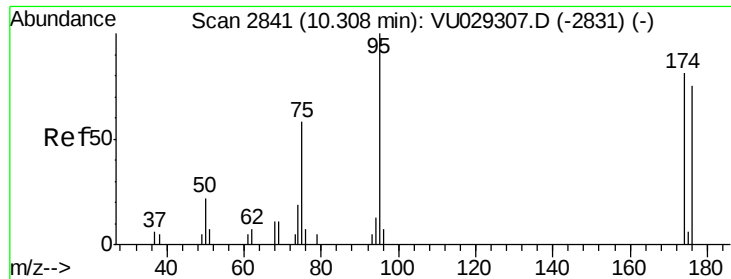
109 94.8 0.0 189.6



Abundance Ion 107.00 (106.70 to 107.70): V

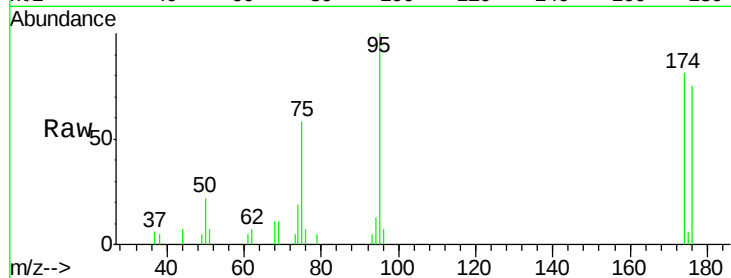
Ion 109.00 (108.70 to 109.70): V



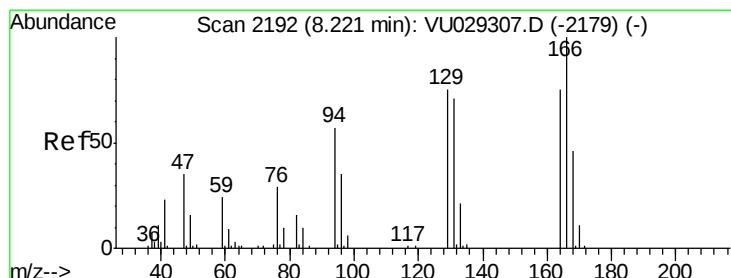
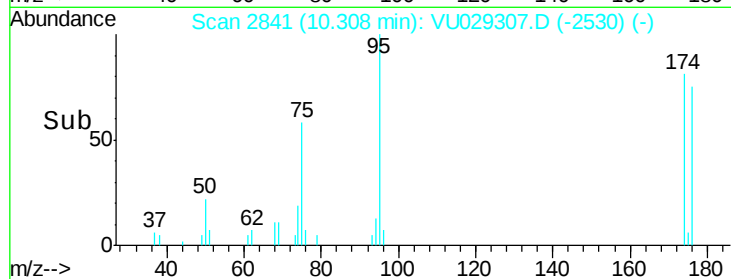
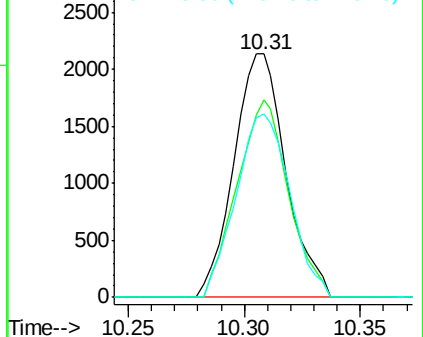


#57
4-Bromofluorobenzene
Concen: 9.808 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion: 95 Resp: 3326
Ion Ratio Lower Upper
95 100
174 80.2 64.2 96.2
176 77.9 62.3 93.5

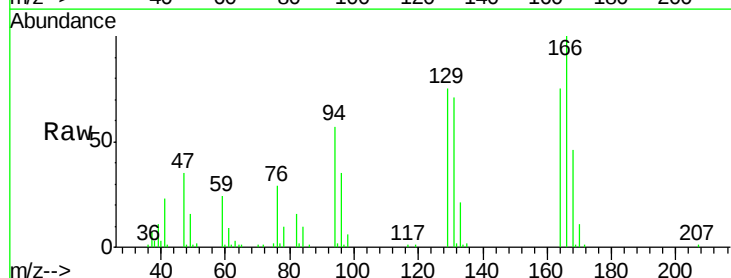


Abundance Ion 95.00 (94.70 to 95.70): VU029307.D (-2831) (-)
Ion 174.00 (173.70 to 174.70): VU029307.D (-2831) (-)
Ion 176.00 (175.70 to 176.70): VU029307.D (-2831) (-)

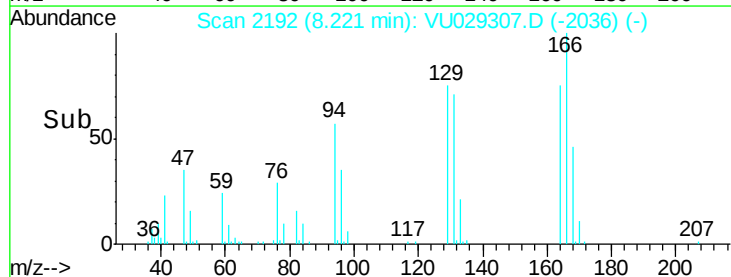
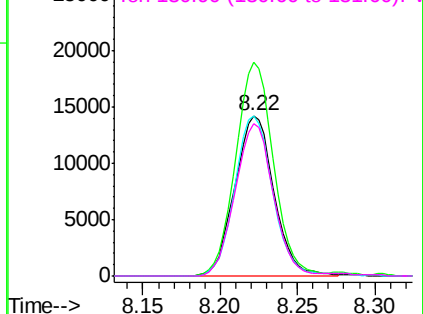


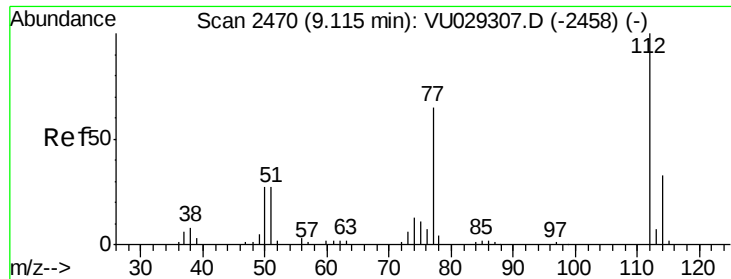
#58
Tetrachloroethene
Concen: 9.990 ug/l
RT: 8.22 min Scan# 2192
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion: 164 Resp: 24991
Ion Ratio Lower Upper
164 100
166 133.2 106.6 159.8
129 99.9 79.9 119.9
131 94.8 75.8 113.8



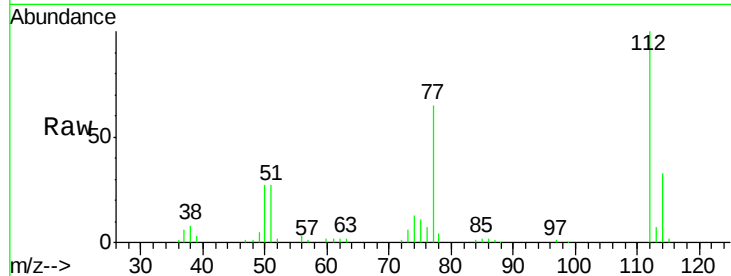
Abundance Ion 163.85 (163.55 to 164.55): VU029307.D (-2179) (-)
Ion 165.80 (165.50 to 166.50): VU029307.D (-2179) (-)
Ion 128.90 (128.60 to 129.60): VU029307.D (-2179) (-)
Ion 130.90 (130.60 to 131.60): VU029307.D (-2179) (-)



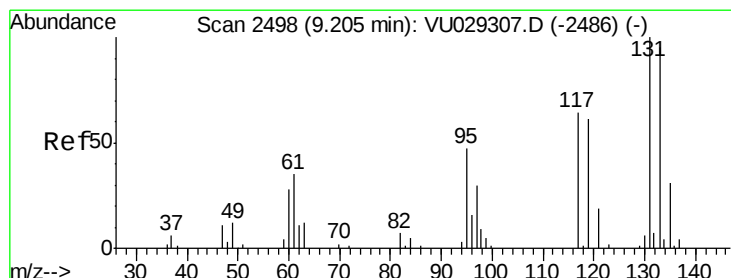
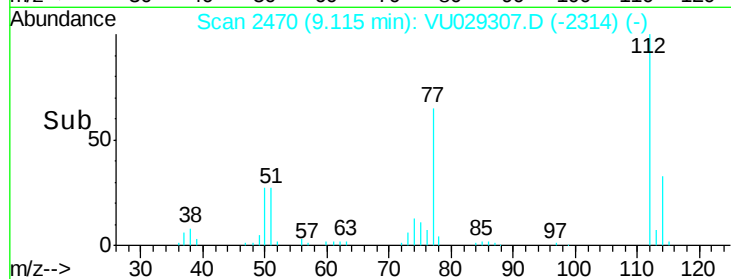
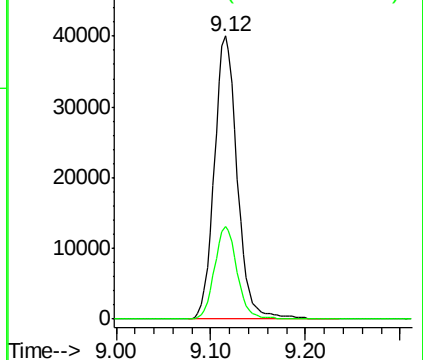


#59
Chlorobenzene
Concen: 10.143 ug/l
RT: 9.12 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion:112 Resp: 67229
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4

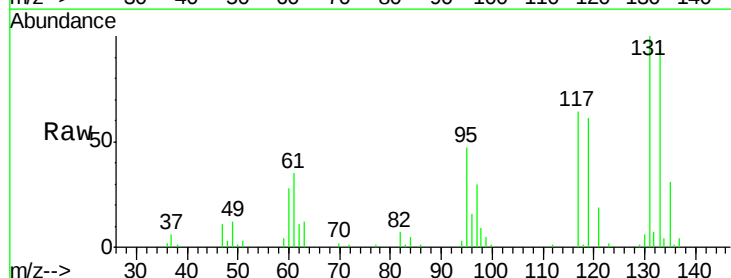


Abundance Ion 112.00 (111.70 to 112.70): V
Ion 114.00 (113.70 to 114.70): V

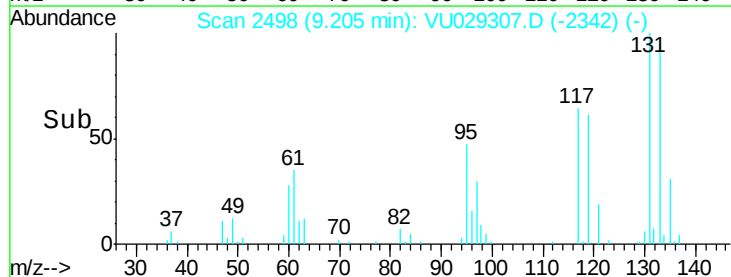
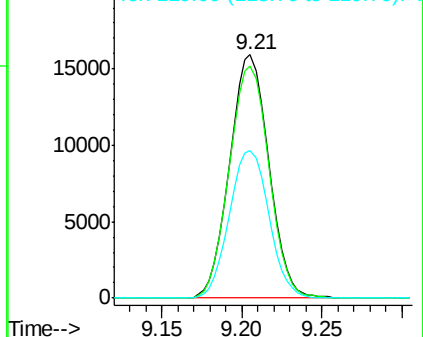


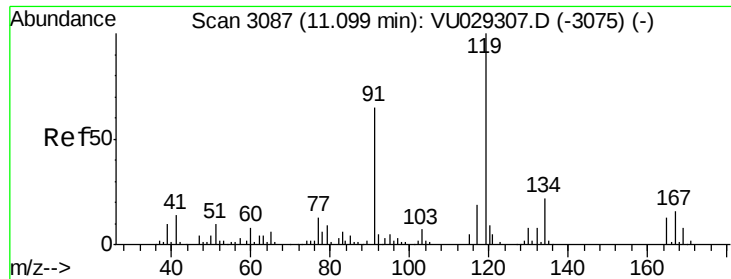
#60
1,1,1,2-Tetrachloroethane
Concen: 9.682 ug/l
RT: 9.21 min Scan# 2498
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion:131 Resp: 26591
Ion Ratio Lower Upper
131 100
133 96.6 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: 9.849 ug/l

RT: 11.10 min Scan# 3087

Delta R.T. 0.00 min

Lab File: VU029307.D

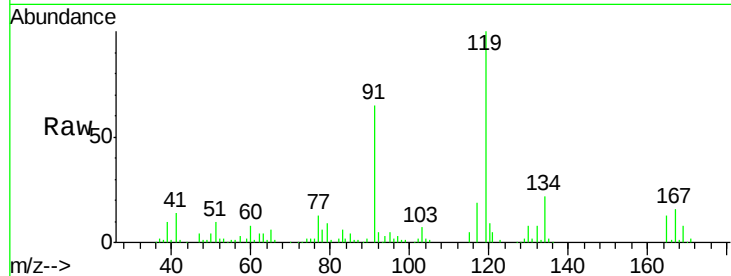
Acq: 29 Jan 2019 18:28

Tgt Ion:117 Resp: 20522

Ion Ratio Lower Upper

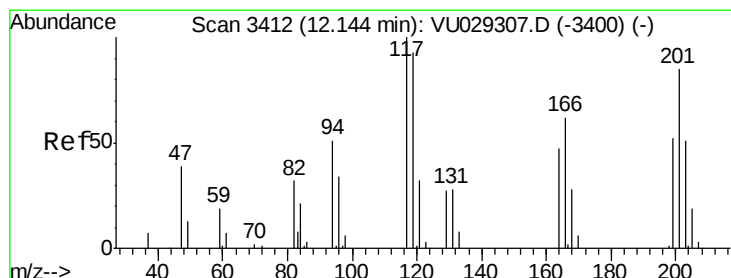
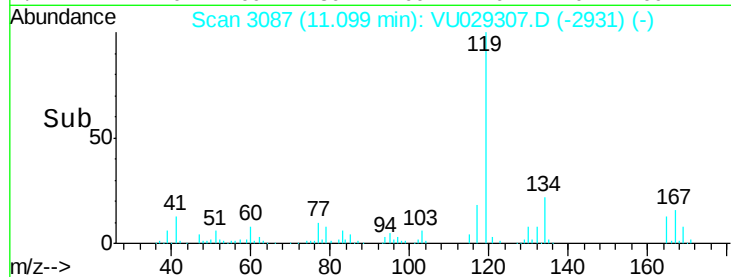
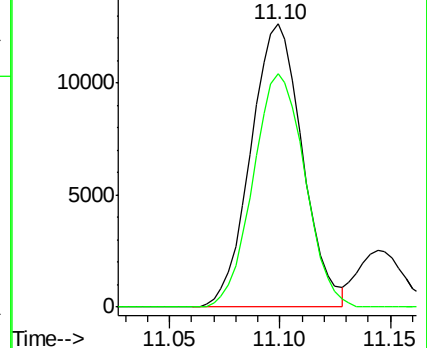
117 100

167 82.4 65.9 98.9



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 166.70 (166.40 to 167.40): V



#62

Hexachloroethane

Concen: 9.782 ug/l

RT: 12.14 min Scan# 3412

Delta R.T. 0.00 min

Lab File: VU029307.D

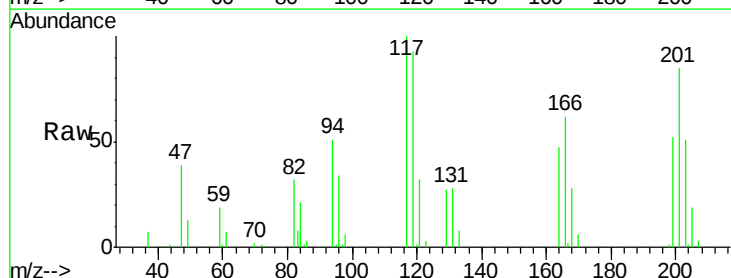
Acq: 29 Jan 2019 18:28

Tgt Ion:117 Resp: 20660

Ion Ratio Lower Upper

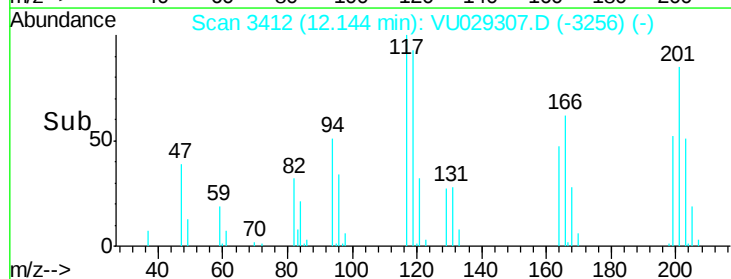
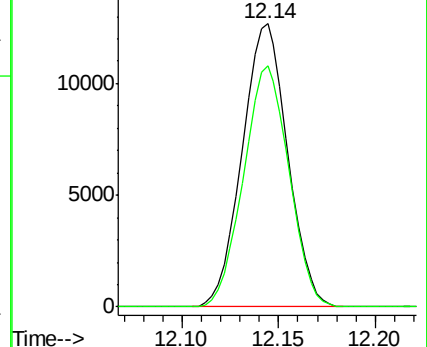
117 100

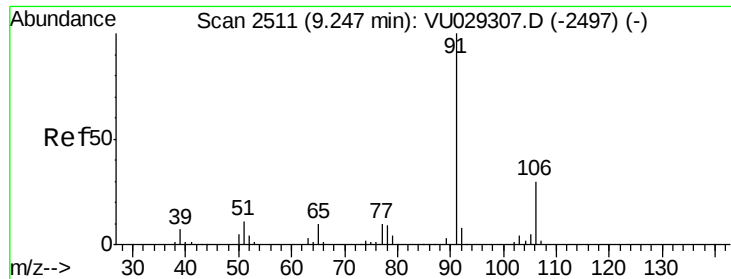
201 85.2 68.2 102.2



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.60 (200.30 to 201.30): V





#63

Ethyl Benzene

Concen: 10.611 ug/l

RT: 9.25 min Scan# 2511

Delta R.T. 0.00 min

Lab File: VU029307.D

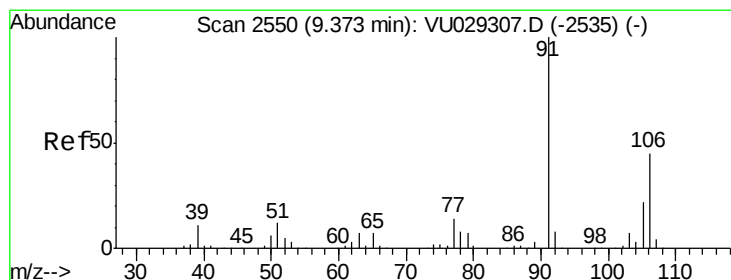
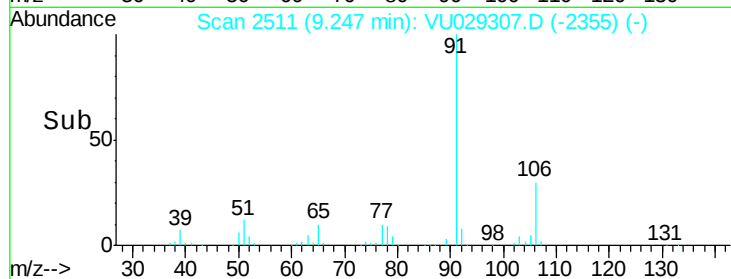
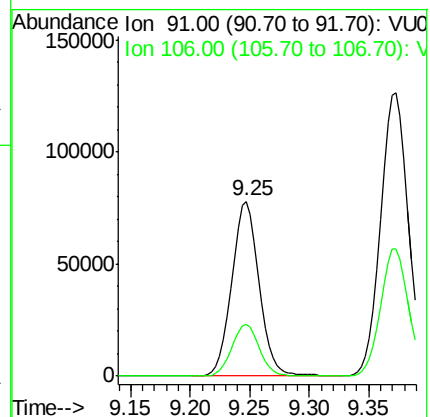
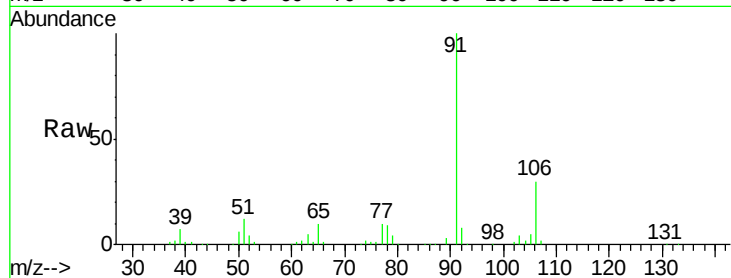
Acq: 29 Jan 2019 18:28

Tgt Ion: 91 Resp: 124707

Ion Ratio Lower Upper

91 100

106 29.7 23.8 35.6



#64

m/p-Xylenes

Concen: 21.239 ug/l

RT: 9.37 min Scan# 2550

Delta R.T. 0.00 min

Lab File: VU029307.D

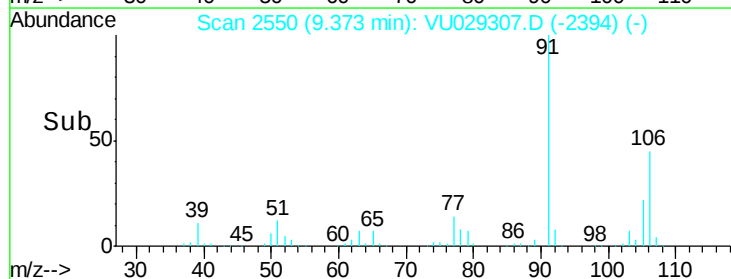
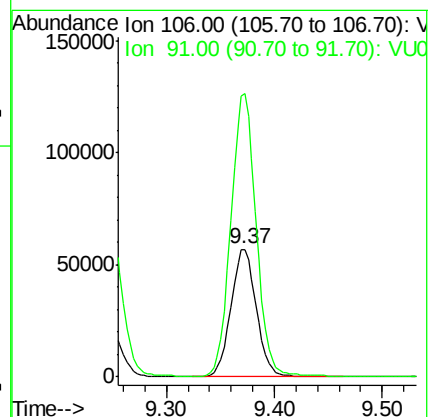
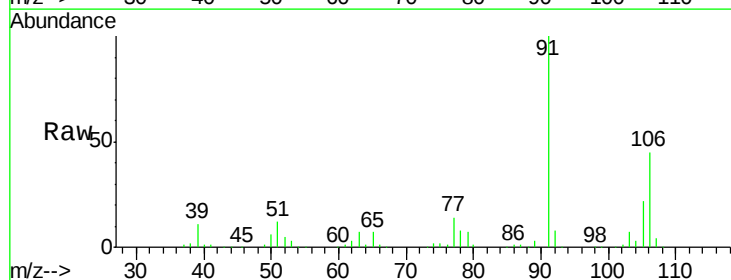
Acq: 29 Jan 2019 18:28

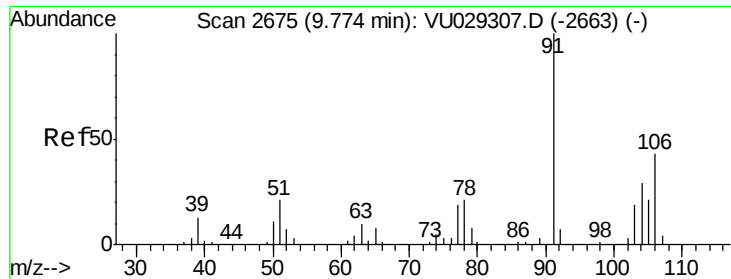
Tgt Ion:106 Resp: 94315

Ion Ratio Lower Upper

106 100

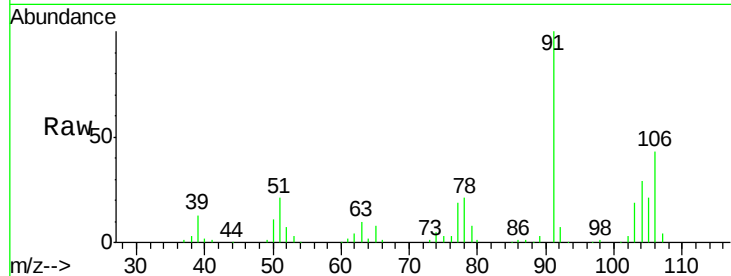
91 218.2 174.6 261.8



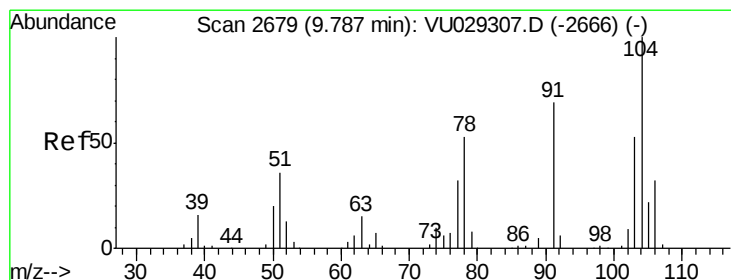
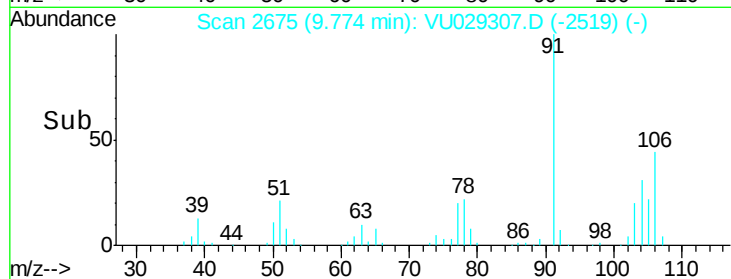
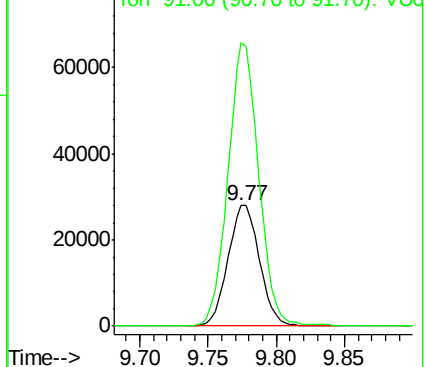


#65
o-Xylene
Concen: 10.599 ug/l
RT: 9.77 min Scan# 2675
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion:106 Resp: 44919
Ion Ratio Lower Upper
106 100
91 228.9 114.5 343.4

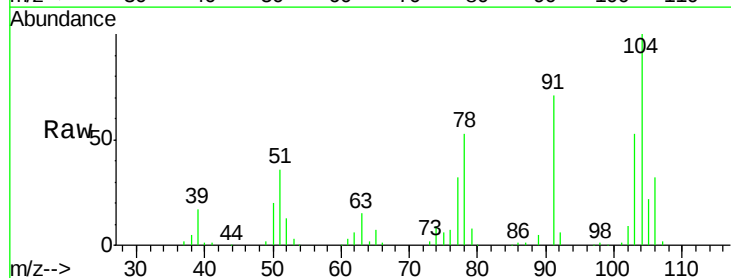


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

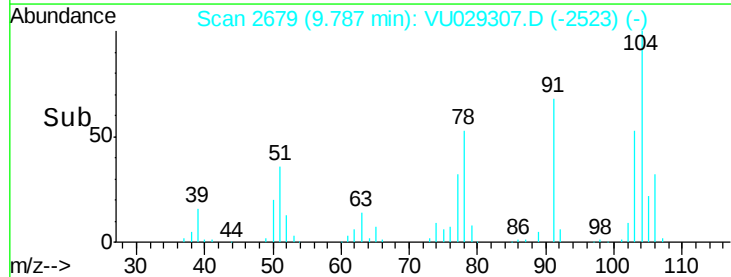
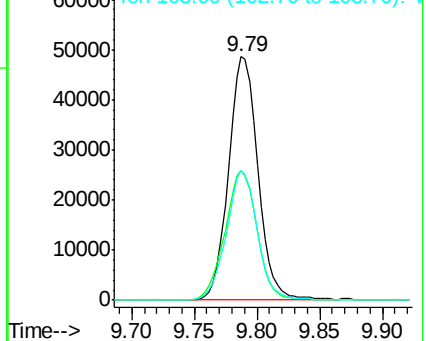


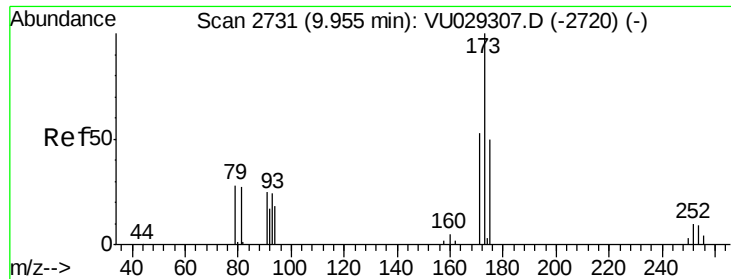
#66
Styrene
Concen: 10.772 ug/l
RT: 9.79 min Scan# 2679
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion:104 Resp: 79189
Ion Ratio Lower Upper
104 100
78 58.1 46.5 69.7
103 55.9 44.7 67.1



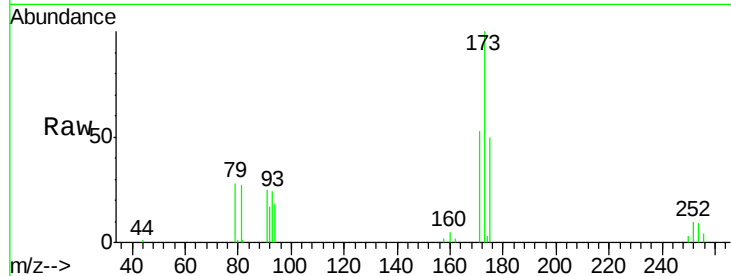
Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VU0
Ion 103.00 (102.70 to 103.70): V



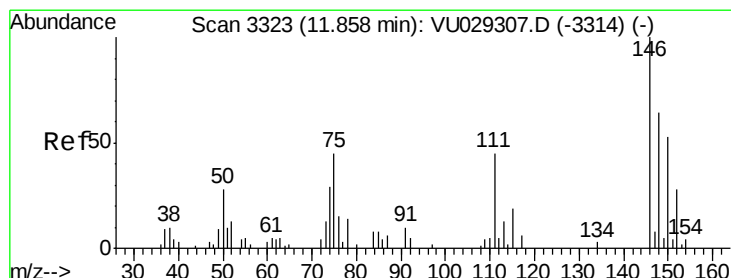
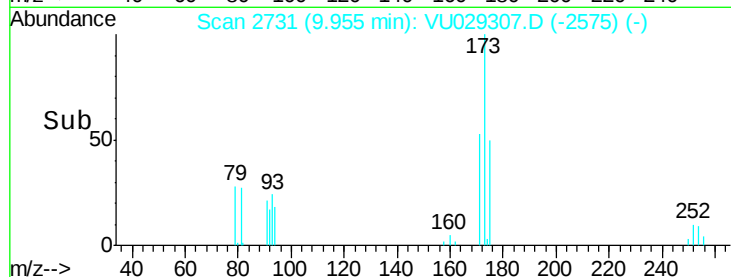
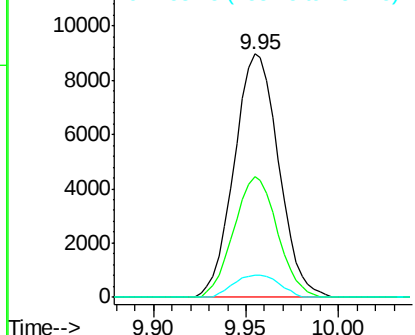


#67
Bromoform
Concen: 10.202 ug/l
RT: 9.95 min Scan# 2731
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion:173 Resp: 14907
Ion Ratio Lower Upper
173 100
175 48.6 38.9 58.3
254 9.3 7.4 11.2

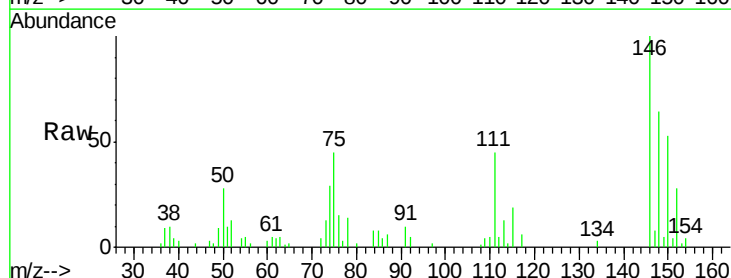


Abundance Ion 172.90 (172.60 to 173.60): V
Ion 174.90 (174.60 to 175.60): V
Ion 253.75 (253.45 to 254.45): V

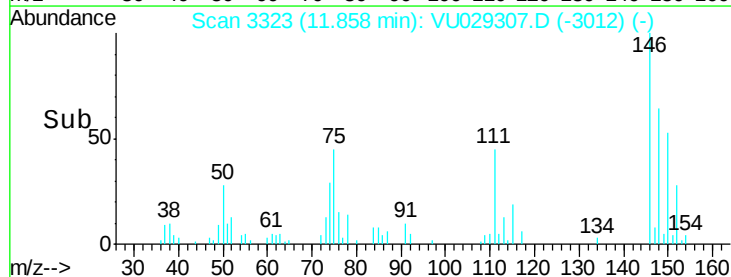
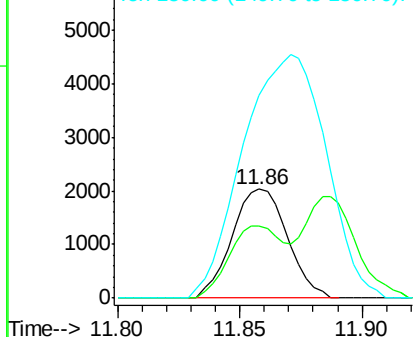


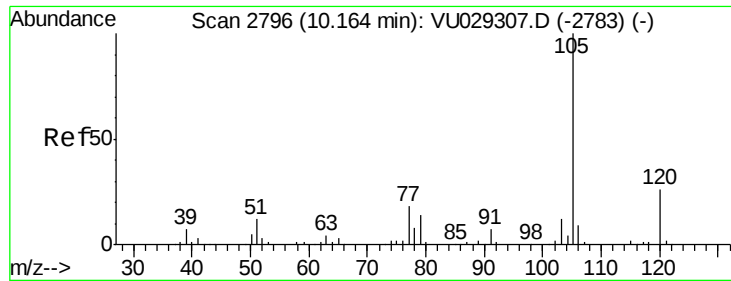
#68
1,2-Dichlorobenzene-d4
Concen: 10.202 ug/l
RT: 11.86 min Scan# 3323
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion:152 Resp: 3200
Ion Ratio Lower Upper
152 100
115 66.7 0.0 133.4
150 335.4 0.0 670.8



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





#69

Isopropylbenzene

Concen: 10.611 ug/l

RT: 10.16 min Scan# 2796

Delta R.T. 0.00 min

Lab File: VU029307.D

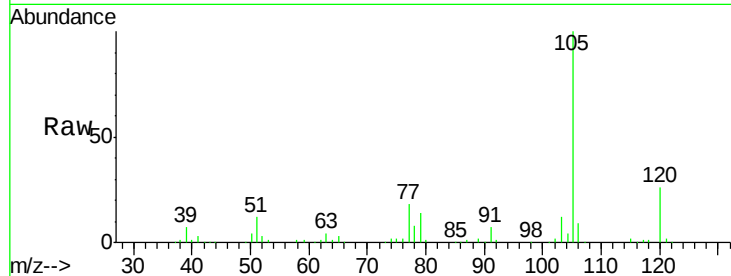
Acq: 29 Jan 2019 18:28

Tgt Ion: 105 Resp: 123331

Ion Ratio Lower Upper

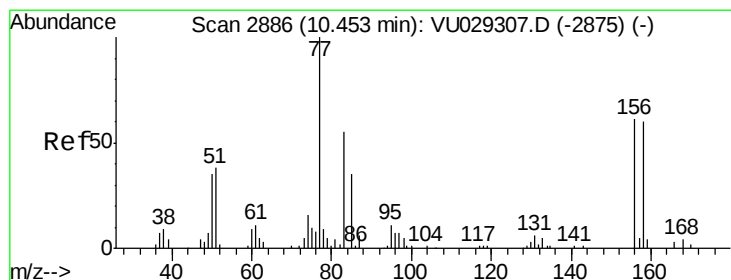
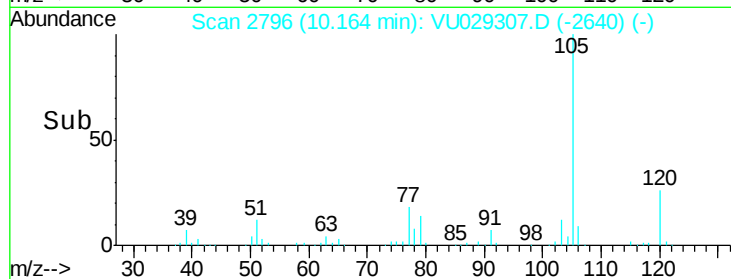
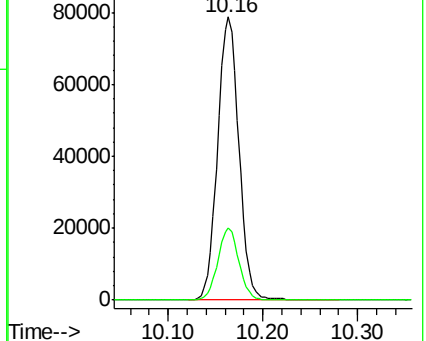
105 100

120 25.1 12.6 37.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#70

1,1,2,2-Tetrachloroethane

Concen: 9.599 ug/l

RT: 10.45 min Scan# 2886

Delta R.T. 0.00 min

Lab File: VU029307.D

Acq: 29 Jan 2019 18:28

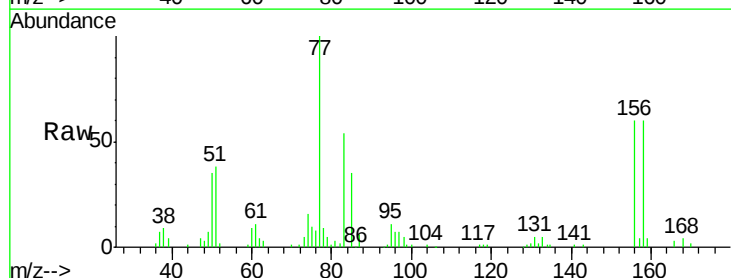
Tgt Ion: 83 Resp: 24816

Ion Ratio Lower Upper

83 100

131 10.1 8.1 12.1

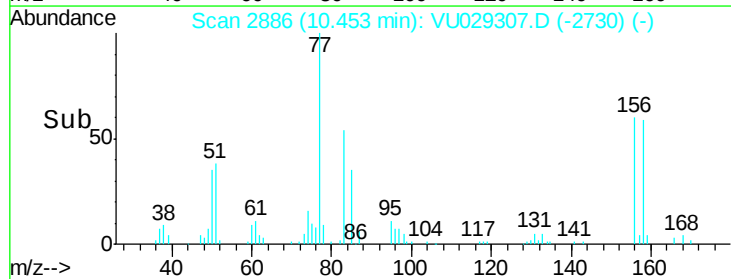
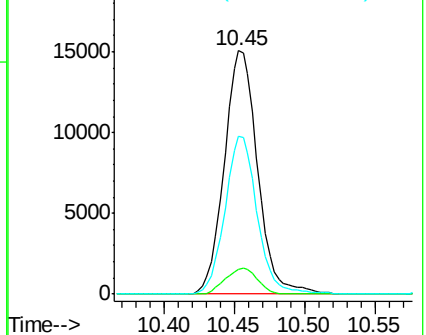
85 62.9 50.3 75.5

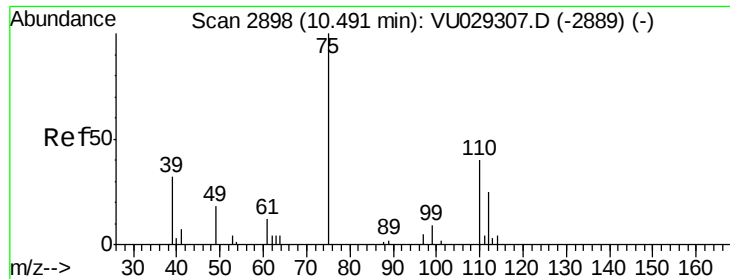


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 131.00 (130.70 to 131.70): V

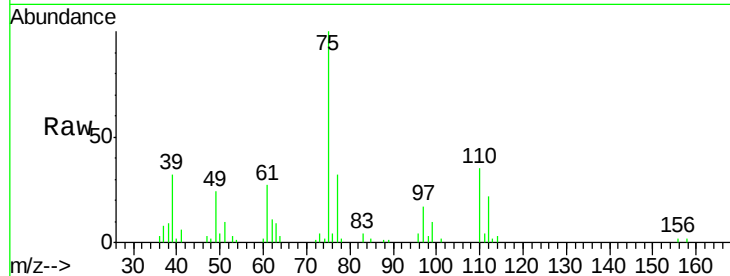
Ion 85.00 (84.70 to 85.70): VU0



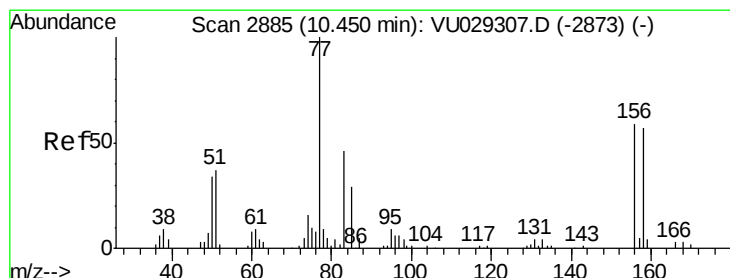
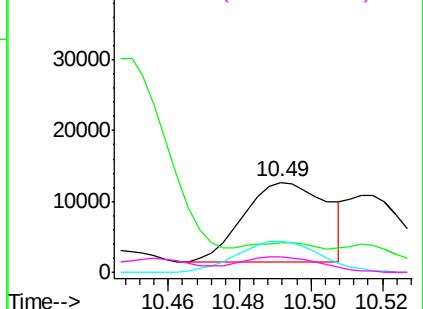
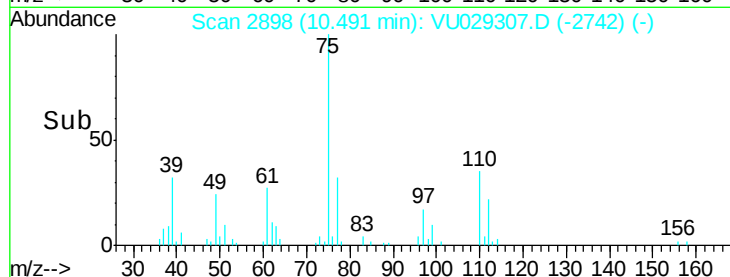


#71
 1,2,3-Trichloropropane
 Concen: 8.714 ug/l
 RT: 10.49 min Scan# 2898
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

Tgt Ion:	75	Resp:	18115
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	39.1	0.0	63.6
97	19.3	0.0	31.4

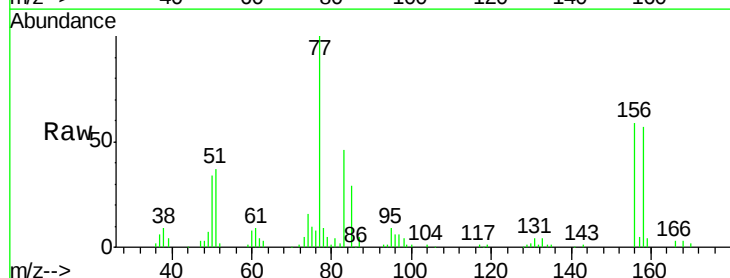


Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0
 Ion 110.00 (109.70 to 110.70): V
 Ion 97.00 (96.70 to 97.70): VU0

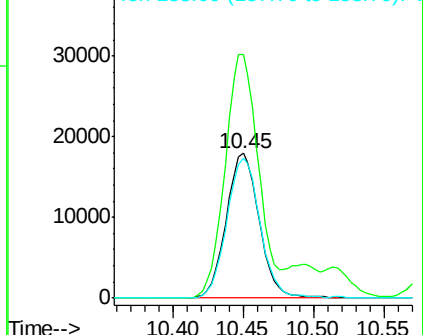
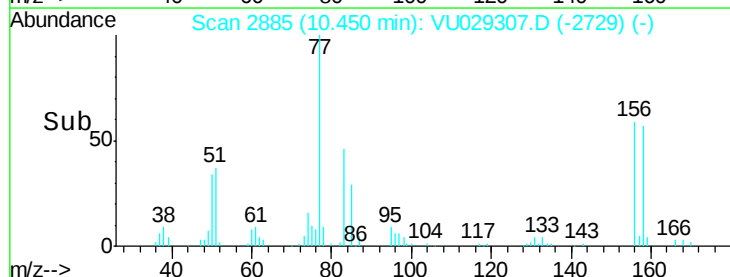


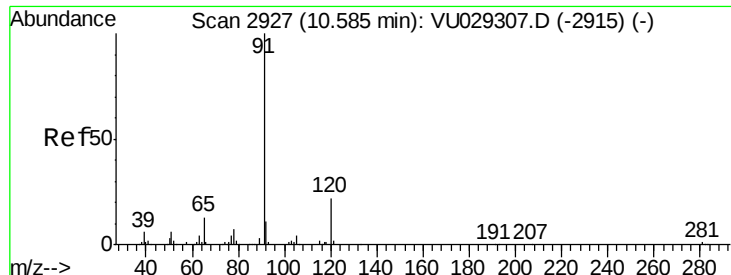
#72
 Bromobenzene
 Concen: 10.502 ug/l
 RT: 10.45 min Scan# 2885
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

Tgt Ion:	156	Resp:	29308
Ion	Ratio	Lower	Upper
156	100		
77	171.9	0.0	343.8
158	97.5	0.0	195.0



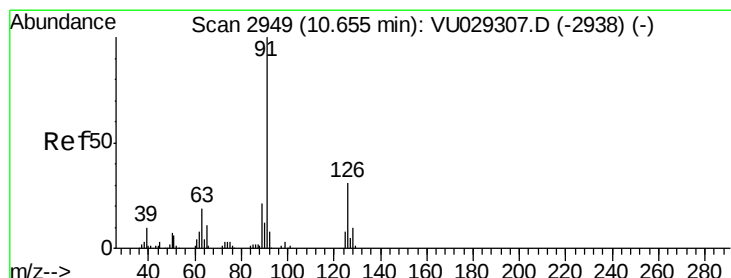
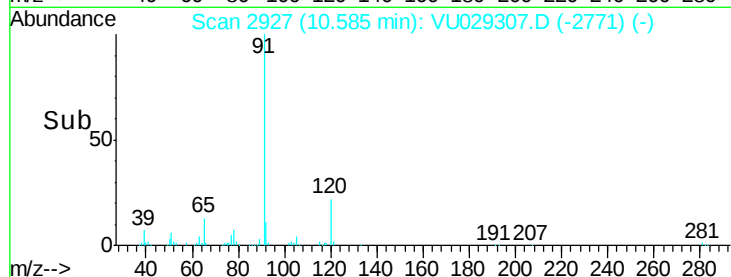
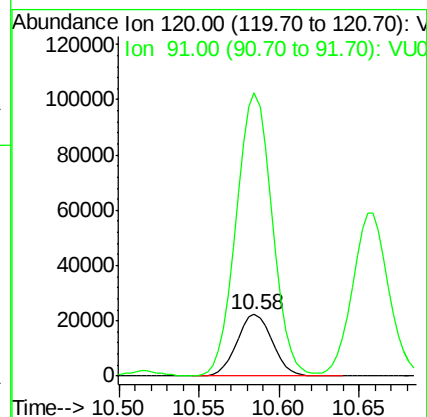
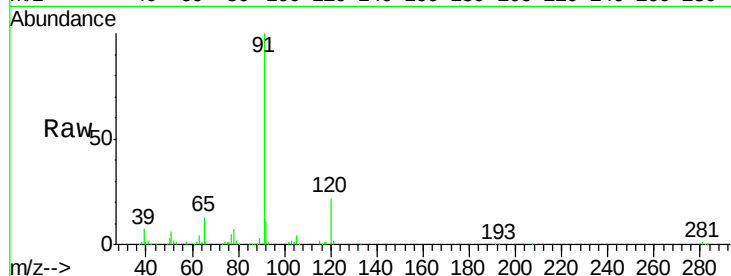
Abundance Ion 156.00 (155.70 to 156.70): V
 Ion 77.00 (76.70 to 77.70): VU0
 Ion 158.00 (157.70 to 158.70): V





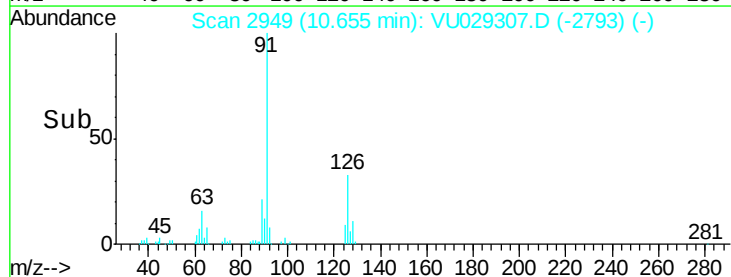
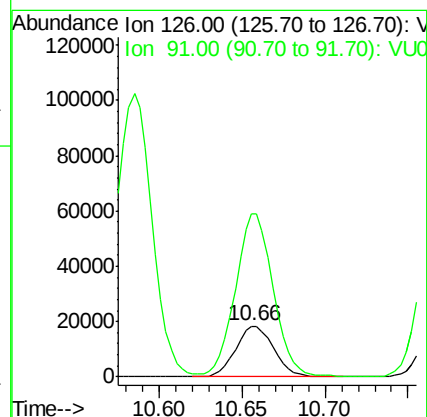
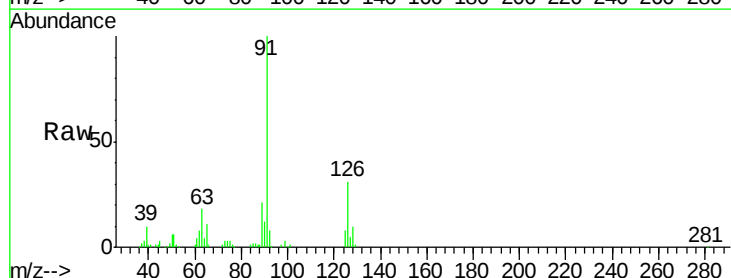
#73
n-propylbenzene
Concen: 11.081 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

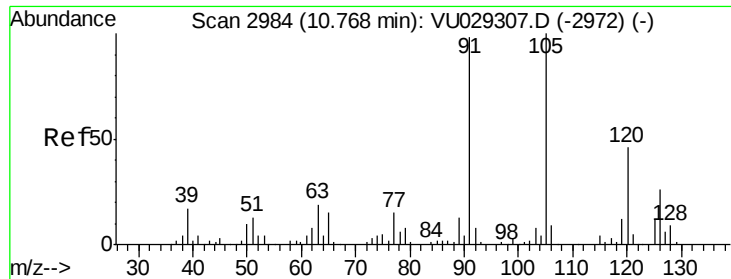
Tgt Ion:120 Resp: 33779
Ion Ratio Lower Upper
120 100
91 462.5 370.0 555.0



#74
2-Chlorotoluene
Concen: 10.523 ug/l
RT: 10.66 min Scan# 2949
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion:126 Resp: 29142
Ion Ratio Lower Upper
126 100
91 321.5 0.0 643.0

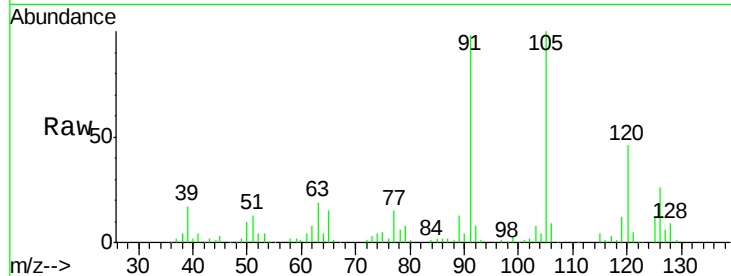




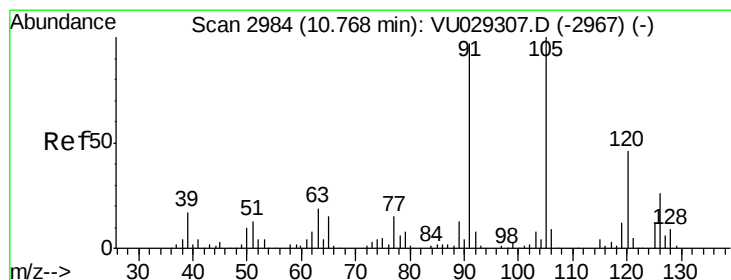
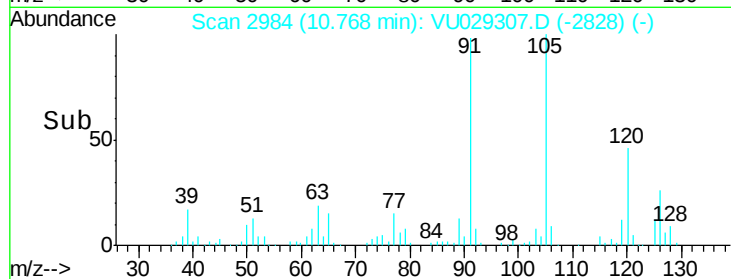
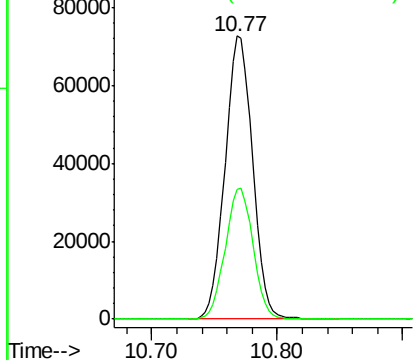
#75

1,3,5-Trimethylbenzene
Concen: 10.779 ug/l
RT: 10.77 min Scan# 2984
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion:105 Resp: 110698
Ion Ratio Lower Upper
105 100
120 46.6 37.3 55.9



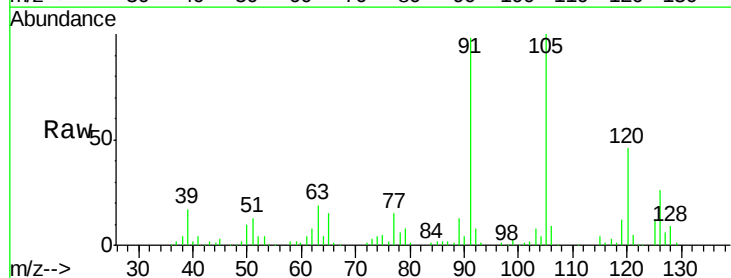
Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V



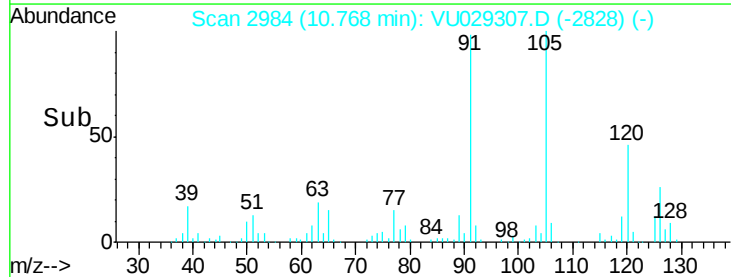
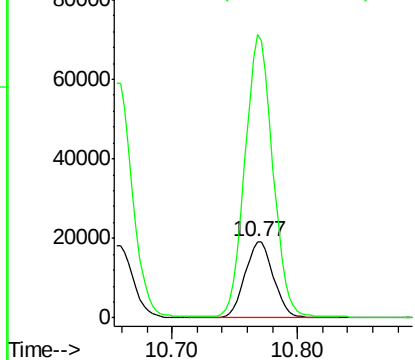
#76

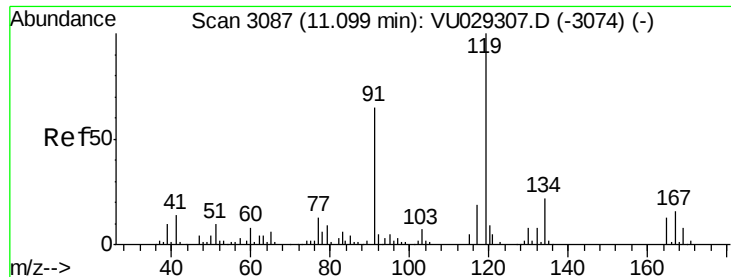
4-Chlorotoluene
Concen: 10.990 ug/l
RT: 10.77 min Scan# 2984
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion:126 Resp: 30547
Ion Ratio Lower Upper
126 100
91 363.7 0.0 727.4



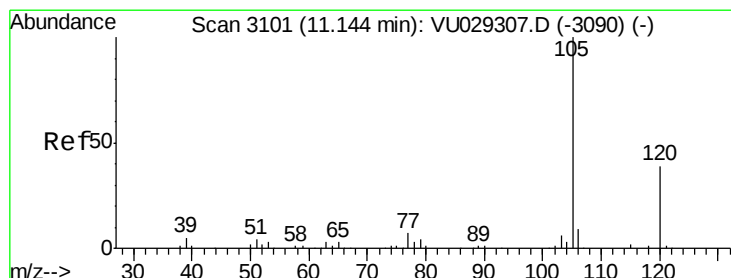
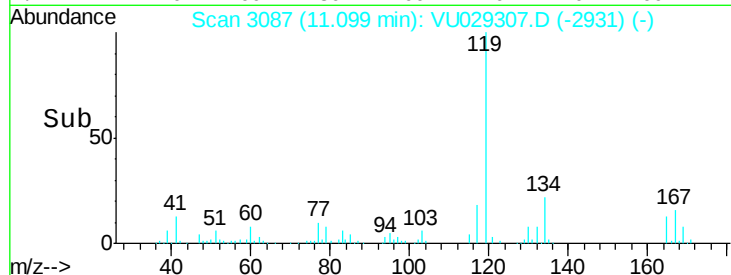
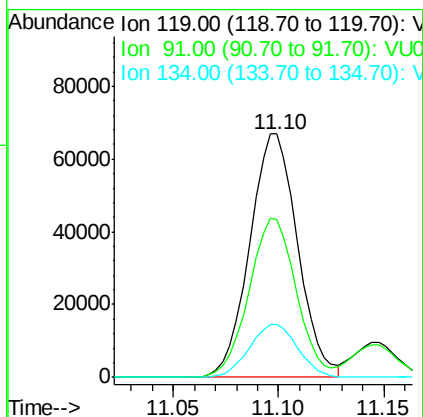
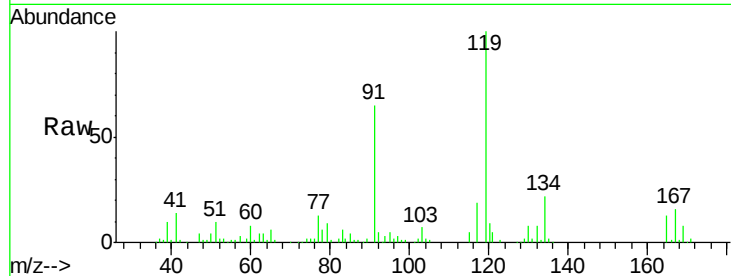
Abundance Ion 126.00 (125.70 to 126.70): V
Ion 91.00 (90.70 to 91.70): VU0





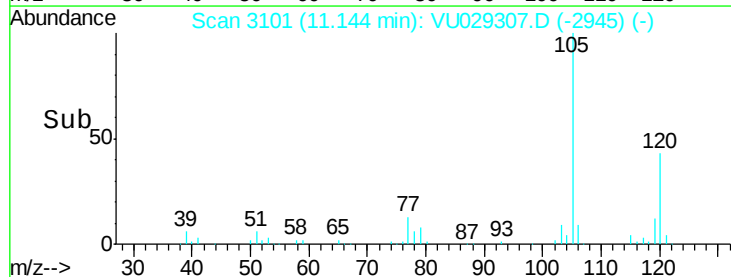
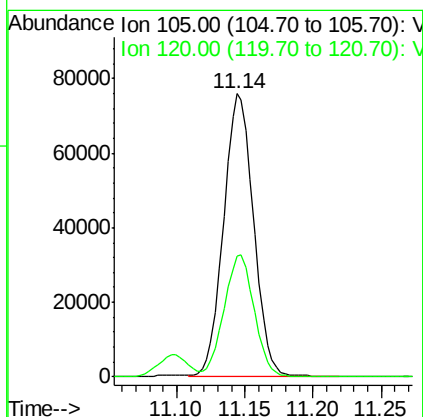
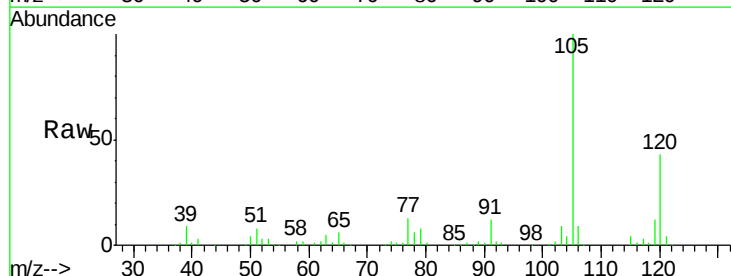
#77
 tert-Butylbenzene
 Concen: 10.784 ug/l
 RT: 11.10 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

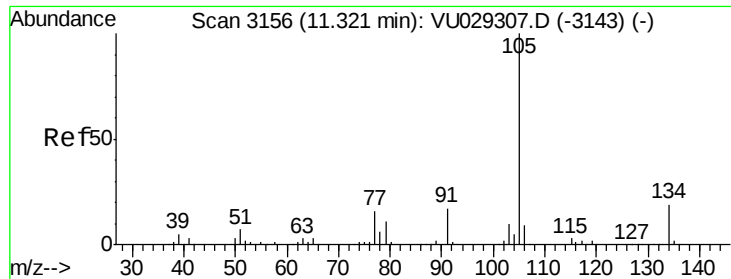
Tgt Ion:119 Resp: 105756
 Ion Ratio Lower Upper
 119 100
 91 64.4 32.2 96.6
 134 22.0 17.6 26.4



#78
 1,2,4-Trimethylbenzene
 Concen: 10.989 ug/l
 RT: 11.14 min Scan# 3101
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

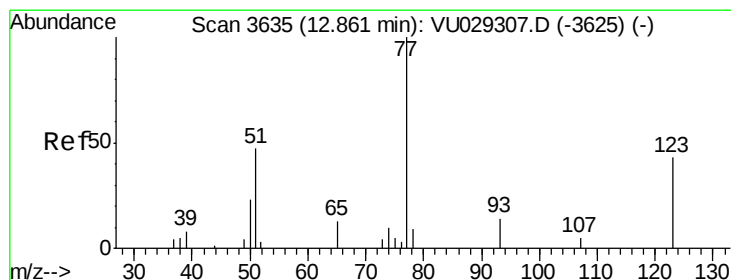
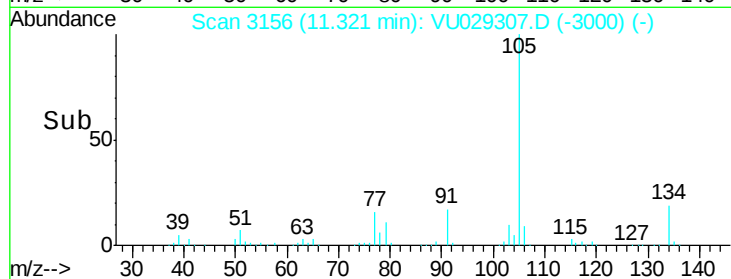
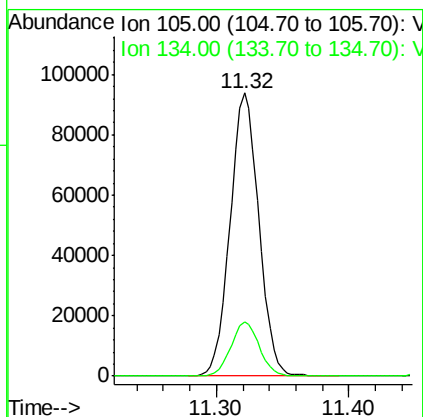
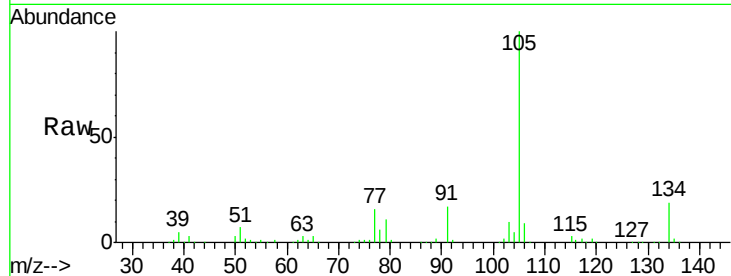
Tgt Ion:105 Resp: 116140
 Ion Ratio Lower Upper
 105 100
 120 42.9 21.4 64.3





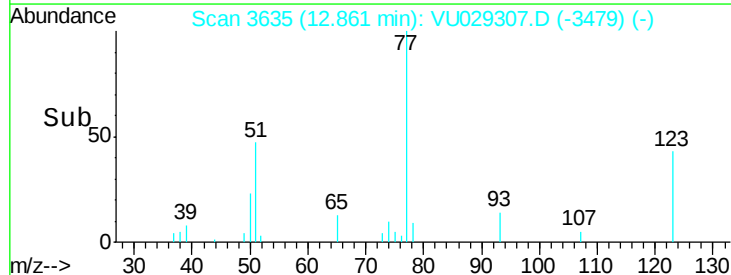
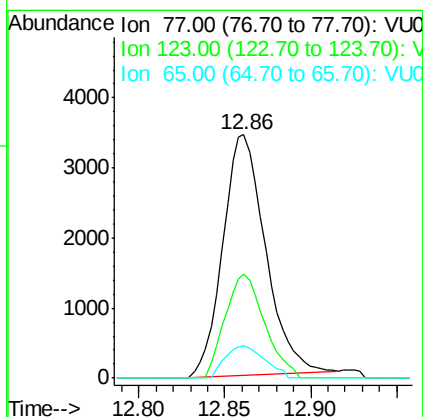
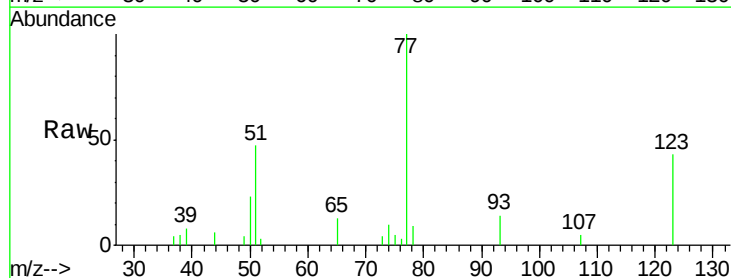
#79
 sec-Butylbenzene
 Concen: 10.720 ug/l
 RT: 11.32 min Scan# 3156
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

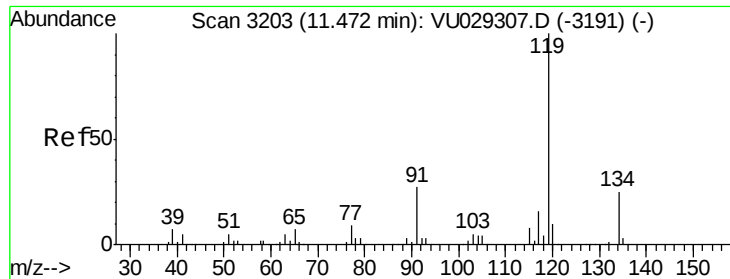
Tgt Ion: 105 Resp: 141003
 Ion Ratio Lower Upper
 105 100
 134 18.8 15.0 22.6



#80
 Nitrobenzene
 Concen: 63.411 ug/l
 RT: 12.86 min Scan# 3635
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

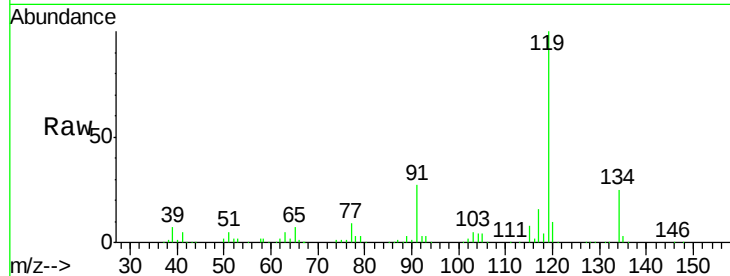
Tgt Ion: 77 Resp: 5955
 Ion Ratio Lower Upper
 77 100
 123 39.7 17.5 61.9
 65 12.3 10.8 13.8



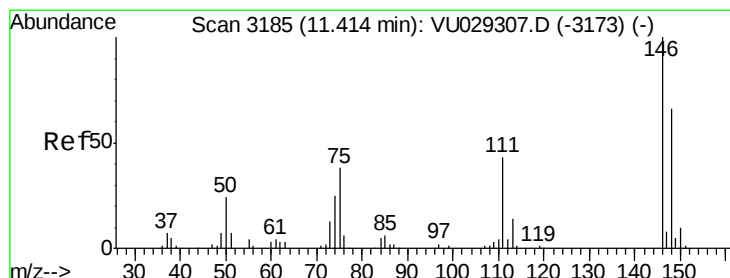
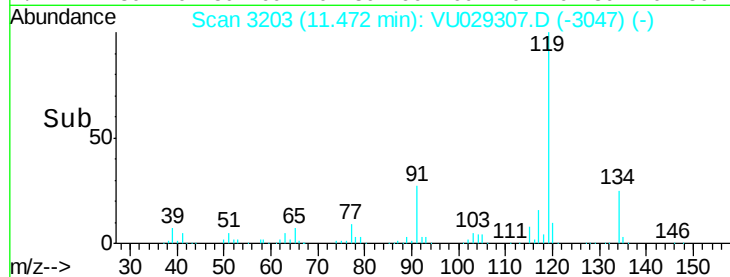
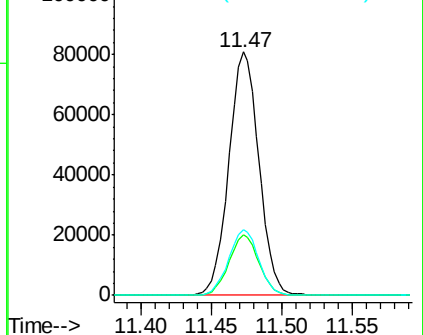


#81
 p-Isopropyltoluene
 Concen: 10.996 ug/l
 RT: 11.47 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

Tgt Ion	Ratio	Lower	Upper
119	100		
134	24.7	19.8	29.6
91	26.9	21.5	32.3

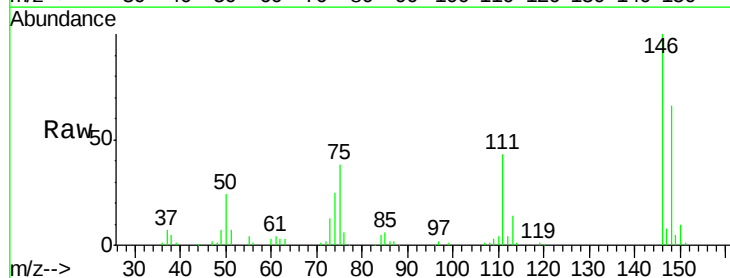


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

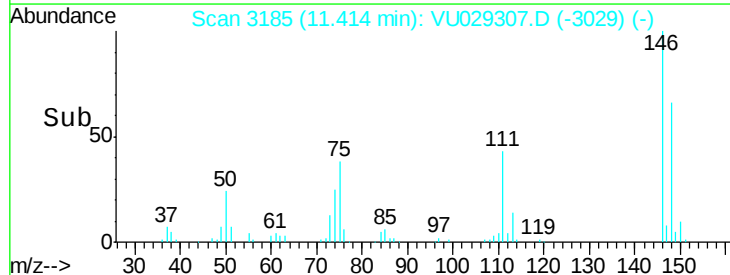
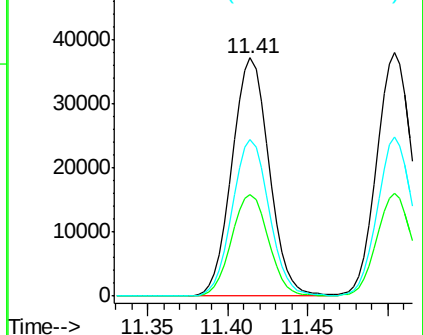


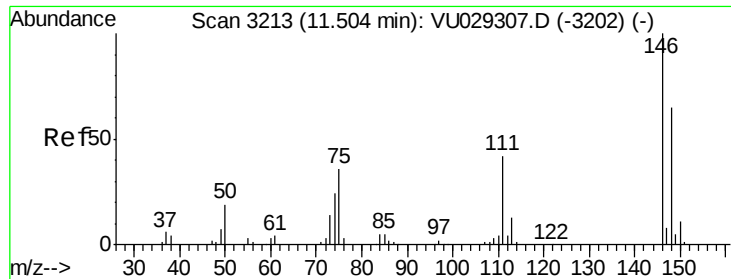
#82
 1,3-Dichlorobenzene
 Concen: 10.071 ug/l
 RT: 11.41 min Scan# 3185
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.6	34.1	51.1
148	65.4	52.3	78.5



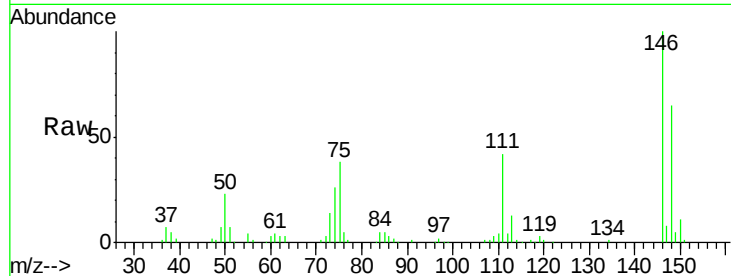
Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V



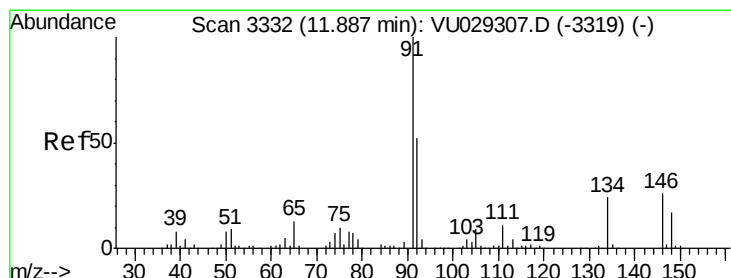
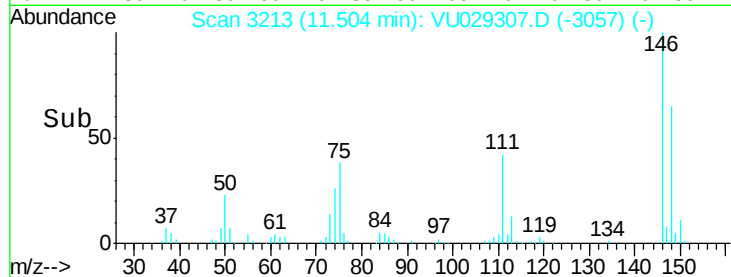
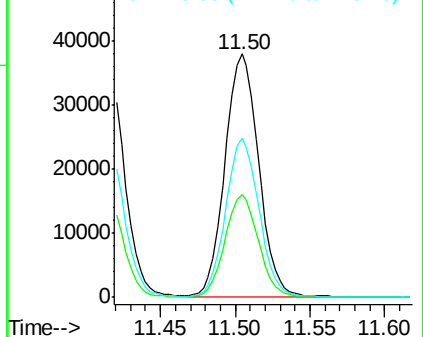


#83
 1,4-Dichlorobenzene
 Concen: 10.336 ug/l
 RT: 11.50 min Scan# 3213
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

Tgt Ion: 146 Resp: 59900
 Ion Ratio Lower Upper
 146 100
 111 41.1 32.9 49.3
 148 64.7 51.8 77.6

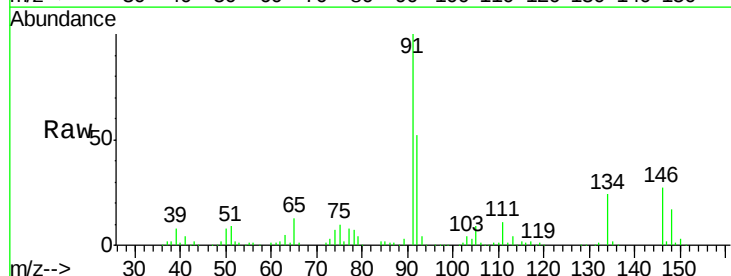


Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

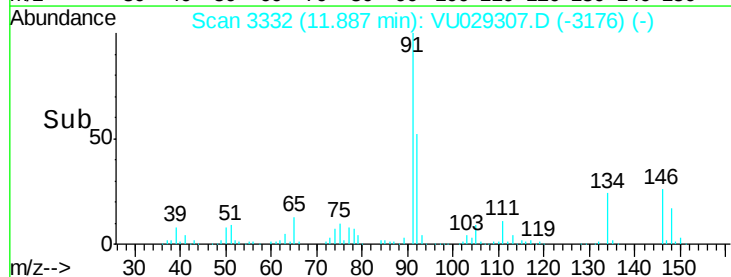
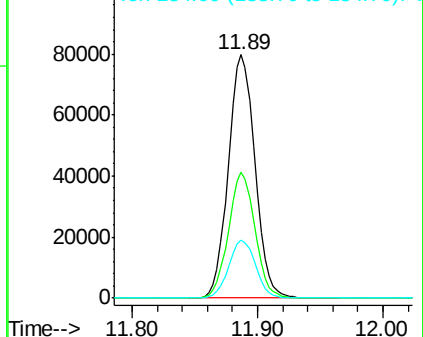


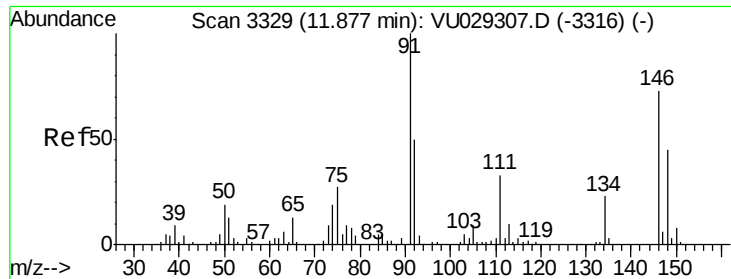
#84
 n-Butylbenzene
 Concen: 10.995 ug/l
 RT: 11.89 min Scan# 3332
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

Tgt Ion: 91 Resp: 117462
 Ion Ratio Lower Upper
 91 100
 92 51.3 41.0 61.6
 134 23.9 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: 10.308 ug/l

RT: 11.88 min Scan# 3329

Delta R.T. 0.00 min

Lab File: VU029307.D

Acq: 29 Jan 2019 18:28

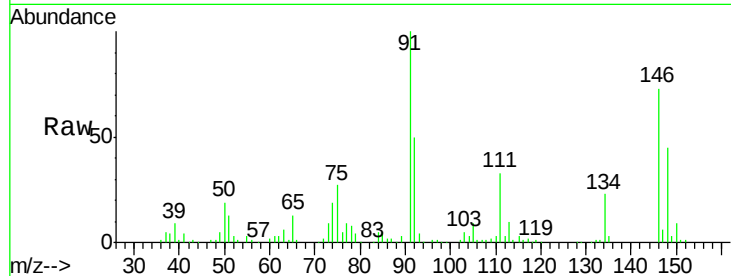
Tgt Ion: 146 Resp: 55486

Ion Ratio Lower Upper

146 100

111 43.9 21.9 65.8

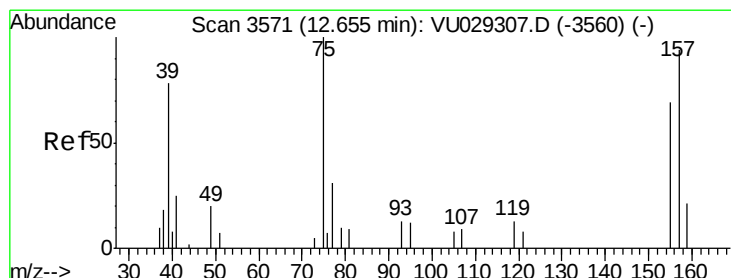
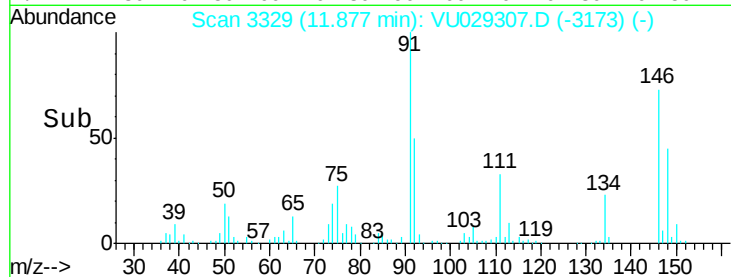
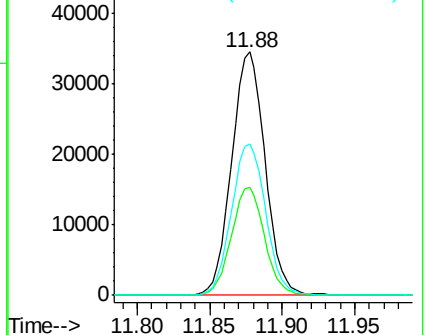
148 63.5 31.8 95.3



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: 9.985 ug/l

RT: 12.66 min Scan# 3571

Delta R.T. 0.00 min

Lab File: VU029307.D

Acq: 29 Jan 2019 18:28

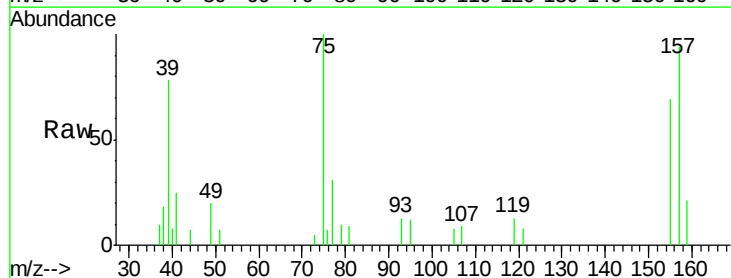
Tgt Ion: 75 Resp: 4946

Ion Ratio Lower Upper

75 100

155 67.3 53.8 80.8

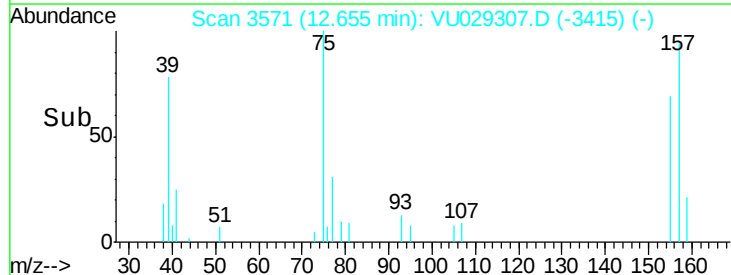
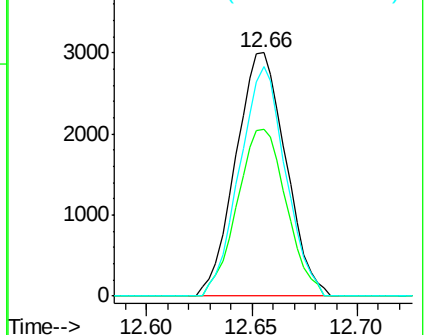
157 86.5 69.2 103.8

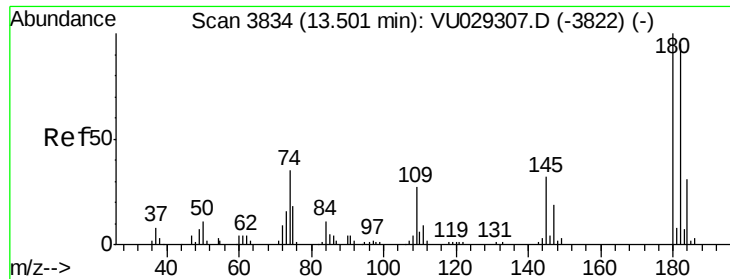


Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 155.00 (154.70 to 155.70): V

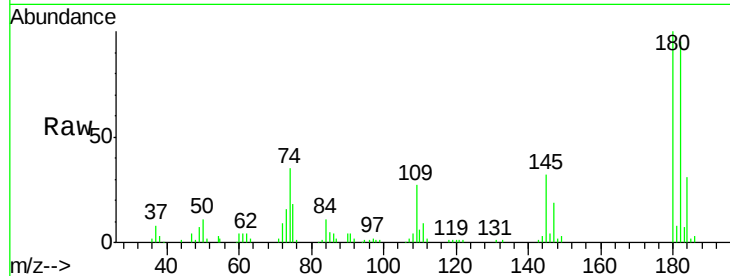
Ion 157.00 (156.70 to 157.70): V



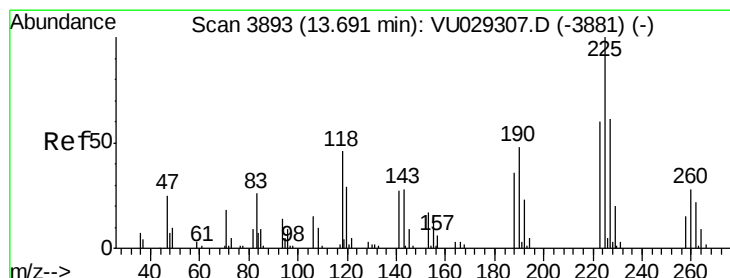
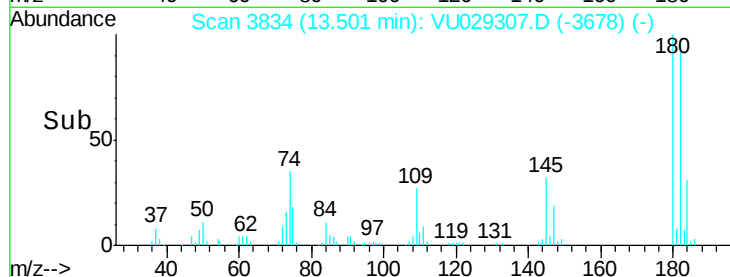
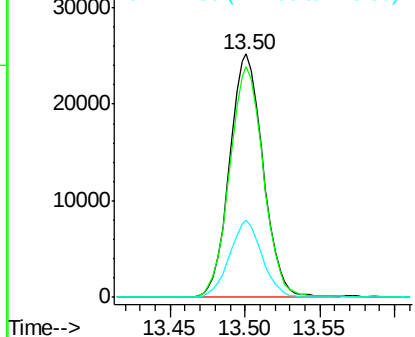


#87
 1,2,4-Trichlorobenzene
 Concen: 11.011 ug/l
 RT: 13.50 min Scan# 3834
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

Tgt Ion:180 Resp: 39320
 Ion Ratio Lower Upper
 180 100
 182 95.7 76.6 114.8
 145 30.7 24.6 36.8

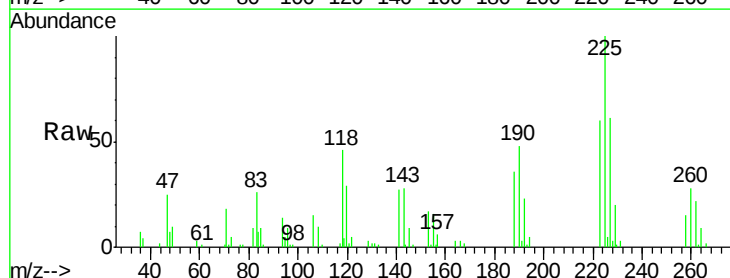


Abundance Ion 179.70 (179.40 to 180.40): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

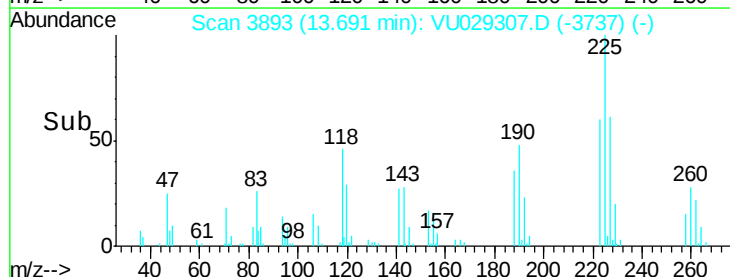
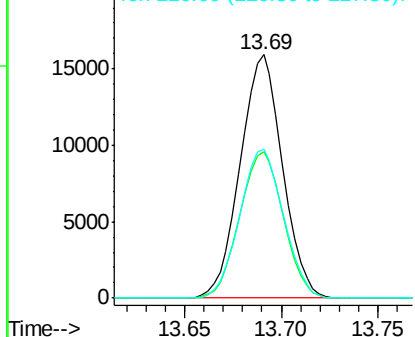


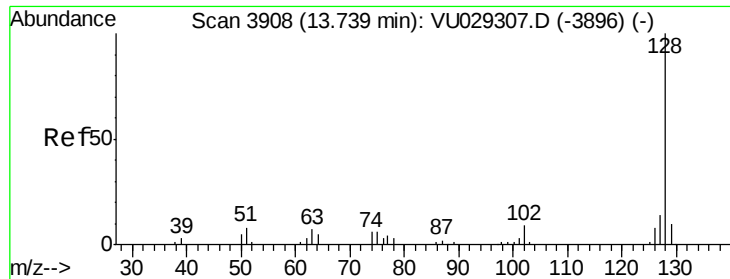
#88
 Hexachlorobutadiene
 Concen: 10.558 ug/l
 RT: 13.69 min Scan# 3893
 Delta R.T. 0.00 min
 Lab File: VU029307.D
 Acq: 29 Jan 2019 18:28

Tgt Ion:225 Resp: 24213
 Ion Ratio Lower Upper
 225 100
 223 61.9 49.5 74.3
 227 63.0 50.4 75.6



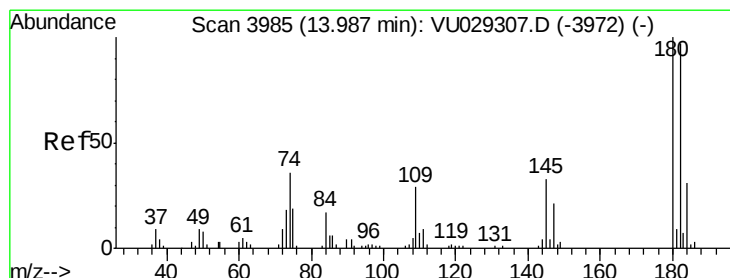
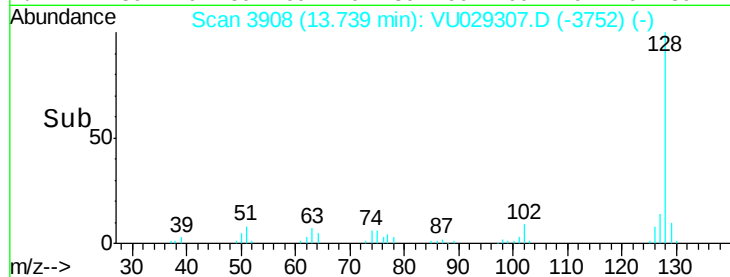
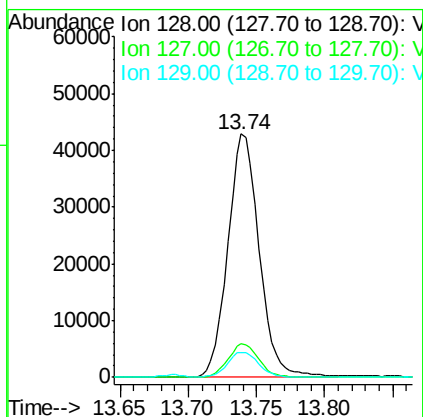
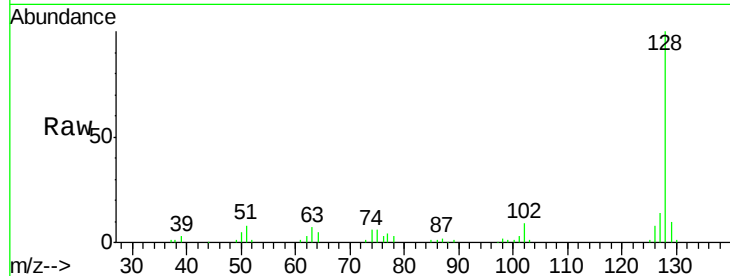
Abundance Ion 224.60 (224.30 to 225.30): V
 Ion 222.60 (222.30 to 223.30): V
 Ion 226.60 (226.30 to 227.30): V





#89
Naphthalene
Concen: 11.736 ug/l
RT: 13.74 min Scan# 3908
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion:128 Resp: 68605
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.3 8.2 12.4



#90
1,2,3-Trichlorobenzene
Concen: 10.876 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU029307.D
Acq: 29 Jan 2019 18:28

Tgt Ion:180 Resp: 36304
Ion Ratio Lower Upper
180 100
182 97.5 78.0 117.0
145 33.2 26.6 39.8

