

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100318\
 Data File : VU027343.D
 Acq On : 02 Oct 2018 15:14
 Operator : MD/SY
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Oct 03 02:09:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U100318DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 03 02:08:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	21955	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.31	95	8095	1.04	ug/l	0.00
Spiked Amount	1.000		Recovery	=	104.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	6416	0.83	ug/l	0.00
Spiked Amount	1.000		Recovery	=	83.00%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.21	85	3410	0.562 ug/l	95
3) Chloromethane	1.33	50	3883	0.515 ug/l	95
4) Vinyl Chloride	1.40	62	4143	0.576 ug/l	94
5) Bromomethane	1.63	94	1478	0.305 ug/l	99
6) Chloroethane	1.70	64	12206	2.977 ug/l #	67
7) Trichlorofluoromethane	1.89	101	4748	0.553 ug/l	99
8) 1,1,2-Trichloro-1,2,2-trif	2.30	101	2920	0.583 ug/l	99
9) 1,1-Dichloroethene	2.29	96	2477	0.527 ug/l	92
10) Iodomethane	2.41	142	2016	0.510 ug/l	96
11) Allyl Chloride	2.60	41	6737	0.750 ug/l	100
12) Acrylonitrile	2.94	53	1720	1.405 ug/l	98
13) Acetone	2.33	43	5403	4.864 ug/l	94
14) Carbon Disulfide	2.48	76	7666	0.562 ug/l	96
15) Methylene Chloride	2.70	84	4854	0.851 ug/l	95
16) trans-1,2-Dichloroethene	2.98	96	2811	0.559 ug/l	98
17) 1,1-Dichloroethane	3.45	63	6492	0.607 ug/l #	95
18) 2-Butanone	4.29	43	6797	3.771 ug/l	97
19) Cyclohexane	4.99	56	4883	0.549 ug/l #	90
20) Methylcyclohexane	6.41	83	4454	0.463 ug/l	91
21) 2,2-Dichloropropane	4.23	77	6512	0.804 ug/l #	71
22) cis-1,2-Dichloroethene	4.23	96	3553	0.568 ug/l	94
23) Diethyl Ether	2.11	59	2597	0.628 ug/l	94
24) tert-Butyl Alcohol	2.85	59	3190	6.406 ug/l #	93
25) Methyl tert-Butyl Ether	3.01	73	7810	0.602 ug/l #	75
26) Bromochloromethane	4.55	128	1150	0.435 ug/l	89
27) Chloroform	4.67	83	5902	0.540 ug/l	89
28) 1,1,1-Trichloroethane	4.91	97	4967	0.581 ug/l	98
29) 1,1-Dichloropropene	5.13	75	4293	0.515 ug/l #	90
30) Carbon Tetrachloride	5.13	117	3863	0.543 ug/l	98
31) Isopropyl Ether	3.58	45	13405	0.705 ug/l	97
32) Ethyl-t-butyl ether	4.08	59	9735	0.604 ug/l	99
33) Tert-Amyl methyl ether	5.59	73	7803	0.592 ug/l	98
34) Propionitrile	4.34	54	1694	3.282 ug/l #	78
35) Benzene	5.39	78	13176	0.545 ug/l	100
36) 1,2-Dichloroethane	5.41	62	4097	0.588 ug/l #	92
37) Trichloroethene	6.19	130	2781	0.435 ug/l	98
38) 1,2-Dichloropropane	6.44	63	3968	0.617 ug/l	93
39) Methacrylonitrile	4.56	41	1877	0.819 ug/l #	74
40) Methyl acrylate	4.43	55	2314	0.712 ug/l #	72
41) Tetrahydrofuran	4.66	42	2357	1.878 ug/l #	77
42) 1-Chlorobutane	5.06	56	7272	0.596 ug/l	95

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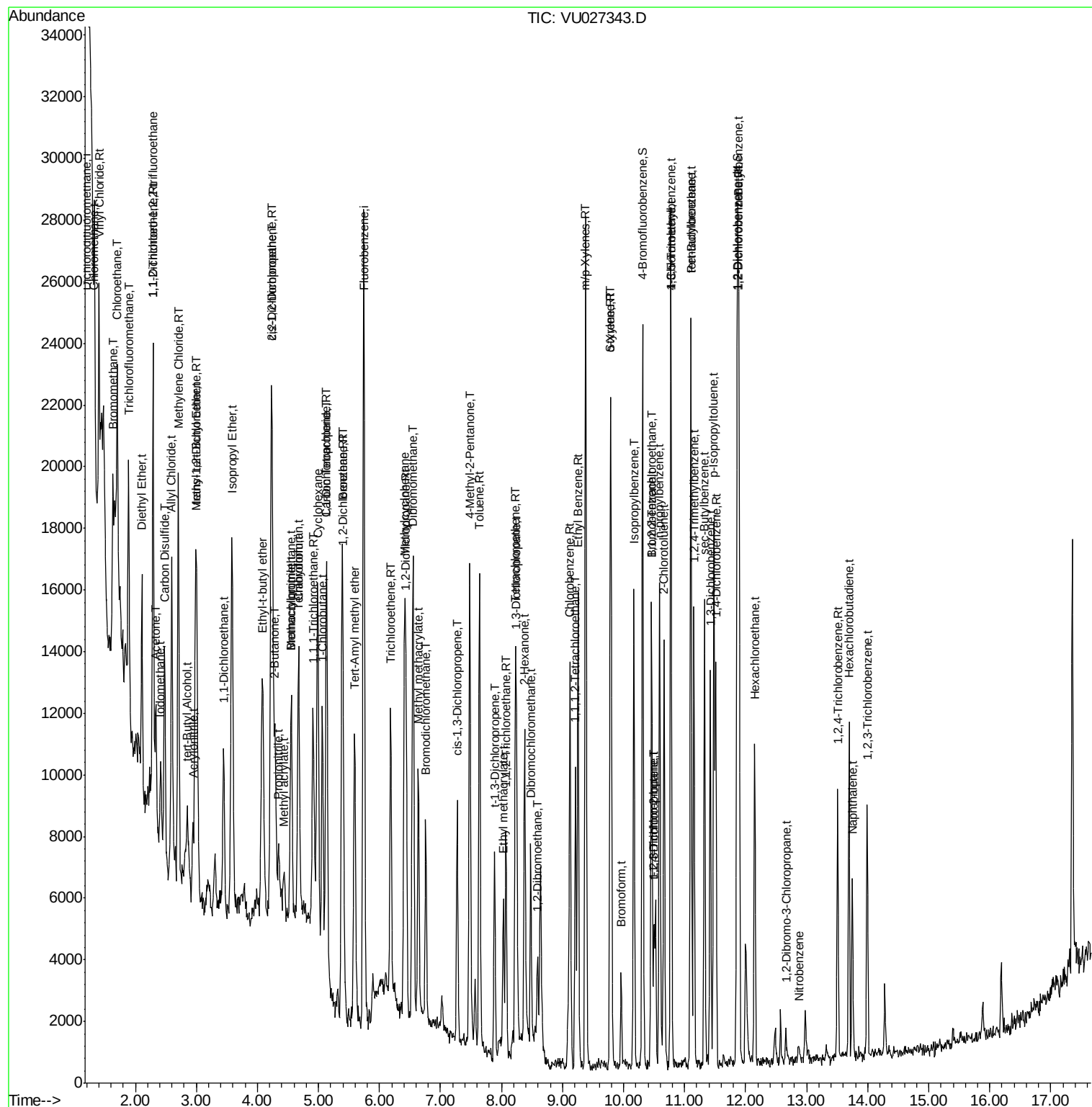
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Dibromomethane	6.56	93	1613	0.559	ug/l	99
44) Bromodichloromethane	6.76	83	4394	0.625	ug/l	95
45) 4-Methyl-2-Pentanone	7.48	43	11891	2.874	ug/l	97
46) t-1,4-Dichloro-2-butene	10.49	75	1881	1.727	ug/l #	67
47) Methyl methacrylate	6.64	69	3330	1.159	ug/l	94
48) Ethyl methacrylate	8.03	69	2635	0.496	ug/l	95
49) Toluene	7.64	92	6795	0.478	ug/l	99
50) t-1,3-Dichloropropene	7.89	75	3646	0.599	ug/l #	84
51) cis-1,3-Dichloropropene	7.27	75	4551	0.591	ug/l	97
52) 1,1,2-Trichloroethane	8.07	97	2201	0.513	ug/l	99
53) 1,3-Dichloropropane	8.25	76	4274	0.560	ug/l	99
54) 2-Hexanone	8.38	43	8285	2.898	ug/l	91
55) Dibromochloromethane	8.48	129	2270	0.541	ug/l	96
56) 1,2-Dibromoethane	8.59	107	1962	0.512	ug/l	89
58) Tetrachloroethene	8.22	164	2406	0.357	ug/l	90
59) Chlorobenzene	9.12	112	6962	0.458	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.21	131	2705	0.526	ug/l	97
61) Pentachloroethane	11.11	117	2161	0.635	ug/l	88
62) Hexachloroethane	12.14	117	1973	0.569	ug/l	100
63) Ethyl Benzene	9.25	91	11281	0.425	ug/l	99
64) m/p-Xylenes	9.38	106	7713	0.765	ug/l	100
65) o-Xylene	9.78	106	3799	0.390	ug/l	93
66) Styrene	9.80	104	6290	0.387	ug/l	99
67) Bromoform	9.96	173	1249	0.531	ug/l #	93
69) Isopropylbenzene	10.17	105	9617	0.376	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.46	83	2881	0.563	ug/l	95
71) 1,2,3-Trichloropropane	10.49	75	1881	0.448	ug/l #	91
72) Bromobenzene	10.46	156	2594	0.406	ug/l	95
73) n-propylbenzene	10.59	120	2316	0.329	ug/l	84
74) 2-Chlorotoluene	10.66	126	2413	0.385	ug/l	91
75) 1,3,5-Trimethylbenzene	10.77	105	8208	0.377	ug/l	95
76) 4-Chlorotoluene	10.77	126	2251	0.348	ug/l	89
77) tert-Butylbenzene	11.10	119	7936	0.387	ug/l	94
78) 1,2,4-Trimethylbenzene	11.15	105	7617	0.339	ug/l	99
79) sec-Butylbenzene	11.32	105	9988	0.346	ug/l	96
80) Nitrobenzene	12.86	77	559	3.420	ug/l #	45
81) p-Isopropyltoluene	11.48	119	7775	0.326	ug/l	97
82) 1,3-Dichlorobenzene	11.42	146	5095	0.400	ug/l	99
83) 1,4-Dichlorobenzene	11.51	146	5074	0.398	ug/l	98
84) n-Butylbenzene	11.89	91	8054	0.351	ug/l	94
85) 1,2-Dichlorobenzene	11.88	146	4698	0.395	ug/l	93
86) 1,2-Dibromo-3-Chloropropan	12.66	75	459	0.616	ug/l #	78
87) 1,2,4-Trichlorobenzene	13.51	180	2867	0.361	ug/l	98
88) Hexachlorobutadiene	13.69	225	2112	0.427	ug/l	96
89) Naphthalene	13.75	128	5067	0.397	ug/l #	92
90) 1,2,3-Trichlorobenzene	13.99	180	2948	0.392	ug/l	96

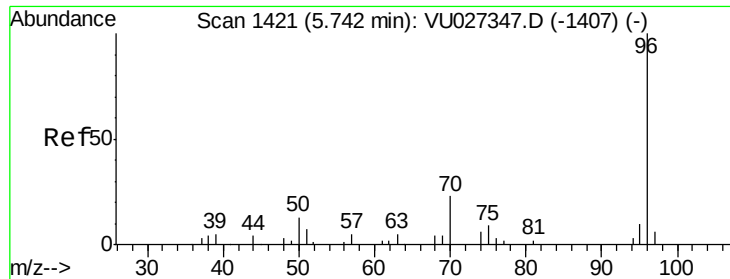
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1421

Delta R.T. -0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 96 Resp: 21955

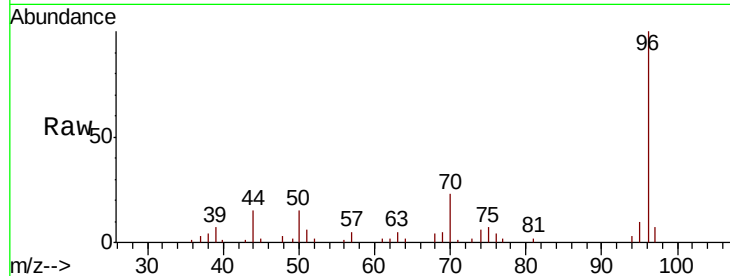
Ion Ratio Lower Upper

96 100

70 23.0 19.2 28.8

95 9.3 7.7 11.5

97 6.9 0.0 0.0#

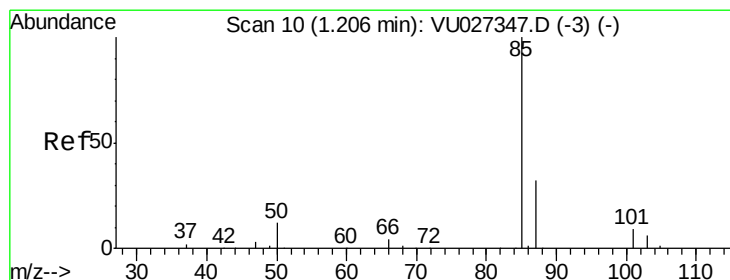
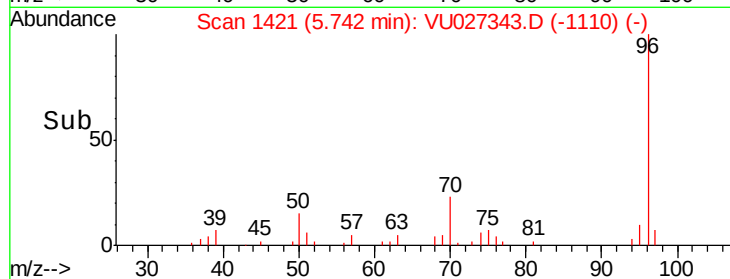
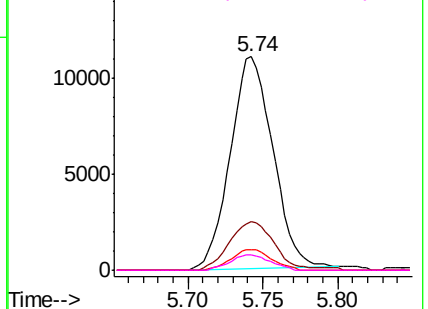


Abundance Ion 96.00 (95.70 to 96.70): VU0

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: 0.562 ug/l

RT: 1.21 min Scan# 10

Delta R.T. -0.00 min

Lab File: VU027343.D

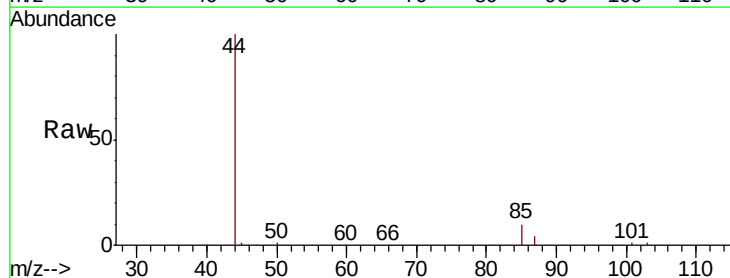
Acq: 02 Oct 2018 15:14

Tgt Ion: 85 Resp: 3410

Ion Ratio Lower Upper

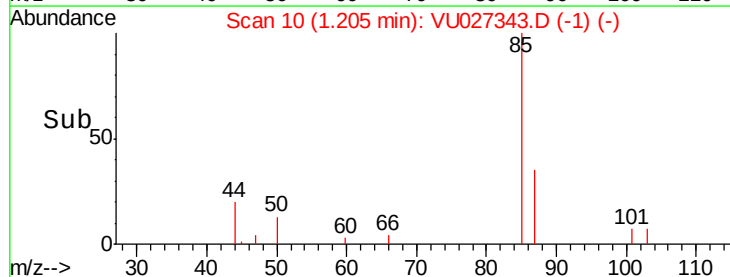
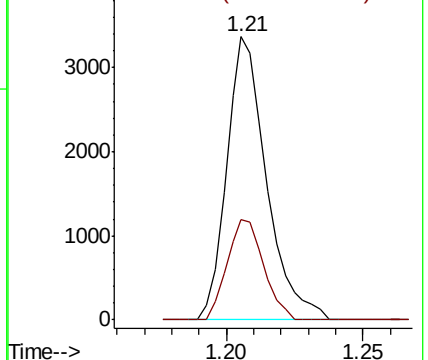
85 100

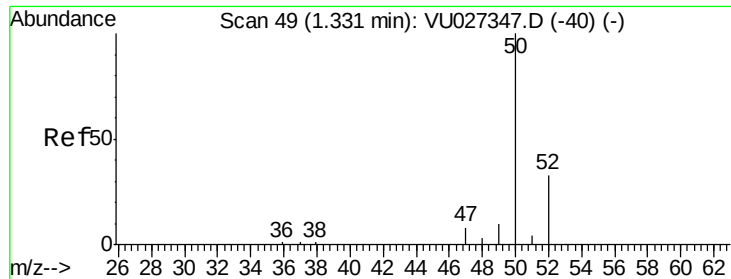
87 35.3 16.1 48.3



Abundance Ion 85.00 (84.70 to 85.70): VU0

Ion 87.00 (86.70 to 87.70): VU0





#3

Chloromethane

Concen: 0.515 ug/l

RT: 1.33 min Scan# 48

Delta R.T. -0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Instrument :

BNA_G

ClientSampleId :

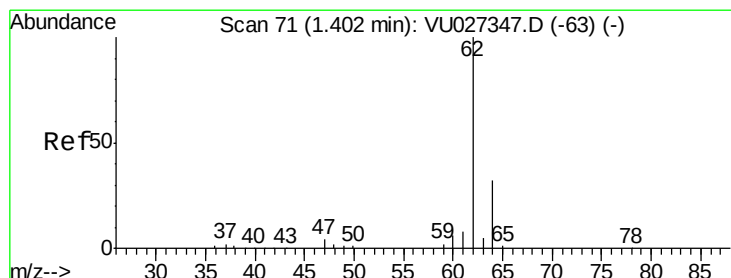
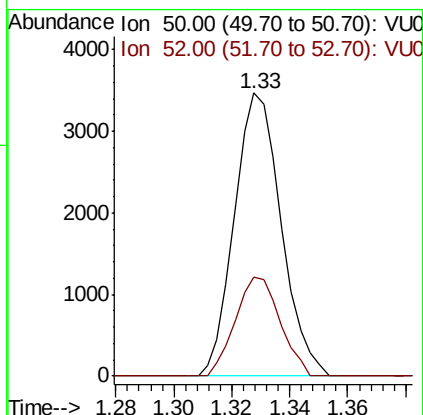
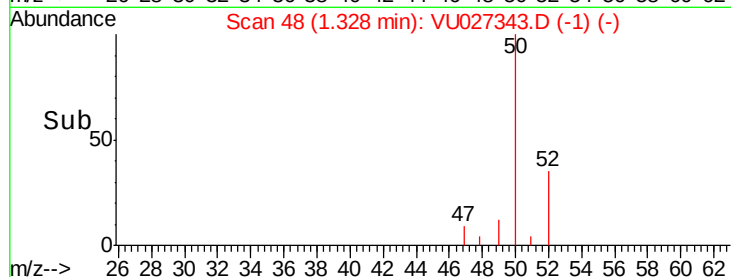
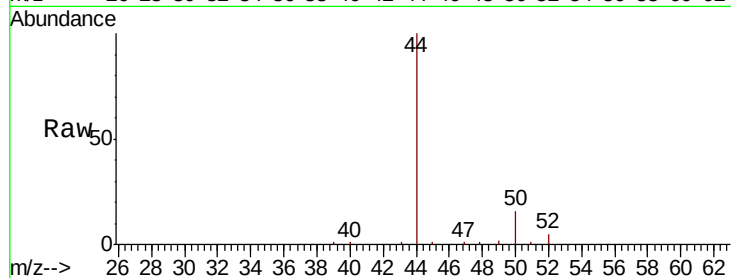
DFTPP

Tgt Ion: 50 Resp: 3883

Ion Ratio Lower Upper

50 100

52 35.1 26.0 39.0



#4

Vinyl Chloride

Concen: 0.576 ug/l

RT: 1.40 min Scan# 71

Delta R.T. -0.00 min

Lab File: VU027343.D

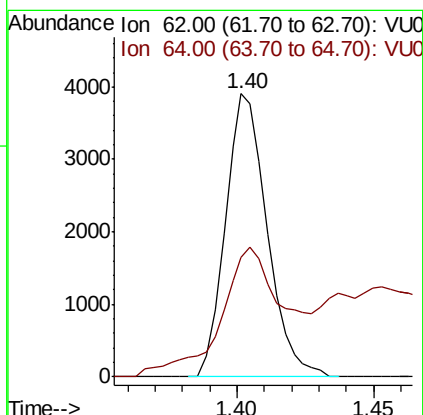
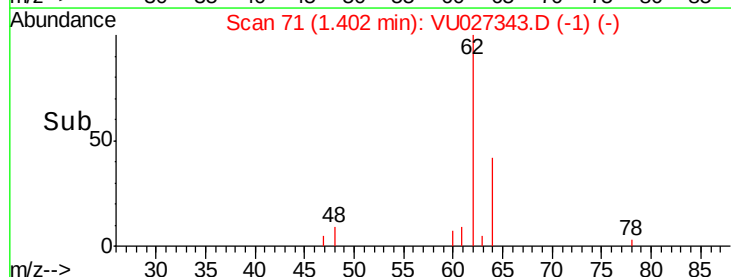
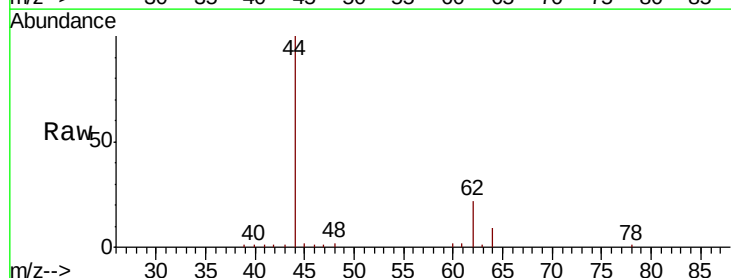
Acq: 02 Oct 2018 15:14

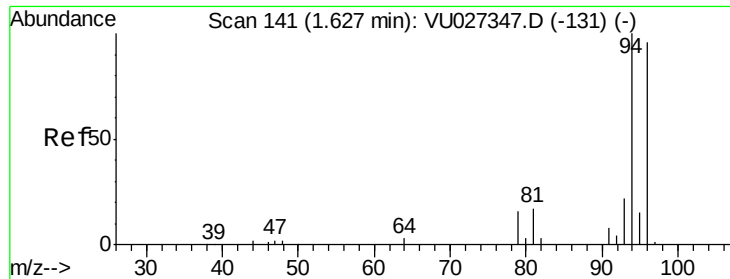
Tgt Ion: 62 Resp: 4143

Ion Ratio Lower Upper

62 100

64 35.6 25.6 38.4





#5

Bromomethane

Concen: 0.305 ug/l

RT: 1.63 min Scan# 143

Delta R.T. 0.01 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Instrument :

BNA_G

ClientSampleId :

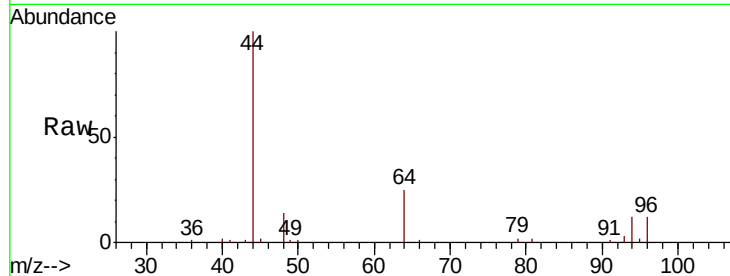
DFTPP

Tgt Ion: 94 Resp: 1478

Ion Ratio Lower Upper

94 100

96 97.6 77.0 115.6



Abundance Ion 94.00 (93.70 to 94.70): VU0

Ion 96.00 (95.70 to 96.70): VU0

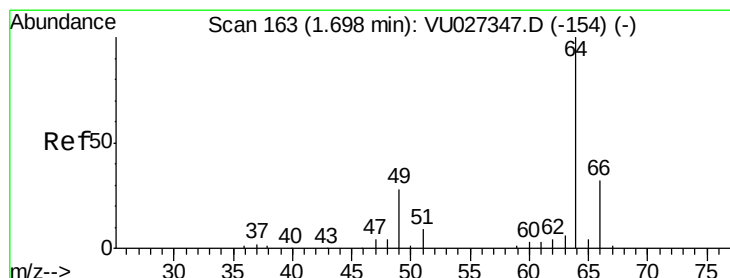
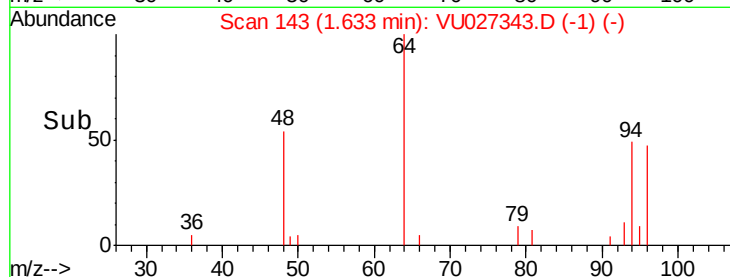
1500

1000

500

0

Time-->



#6

Chloroethane

Concen: 2.977 ug/l

RT: 1.70 min Scan# 165

Delta R.T. 0.01 min

Lab File: VU027343.D

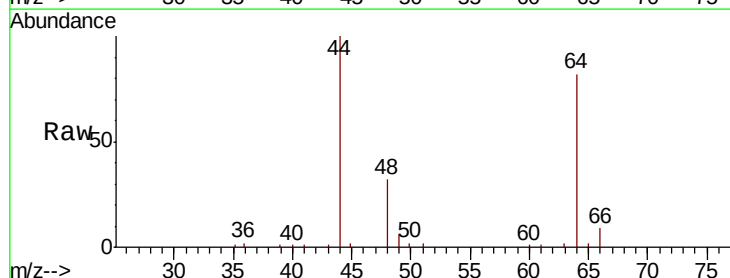
Acq: 02 Oct 2018 15:14

Tgt Ion: 64 Resp: 12206

Ion Ratio Lower Upper

64 100

66 13.3 25.3 37.9#



Abundance Ion 64.00 (63.70 to 64.70): VU0

Ion 66.00 (65.70 to 66.70): VU0

8000

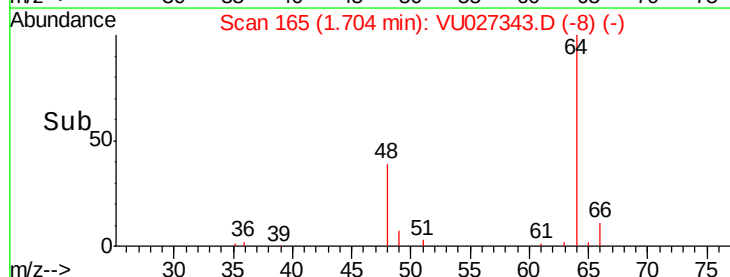
6000

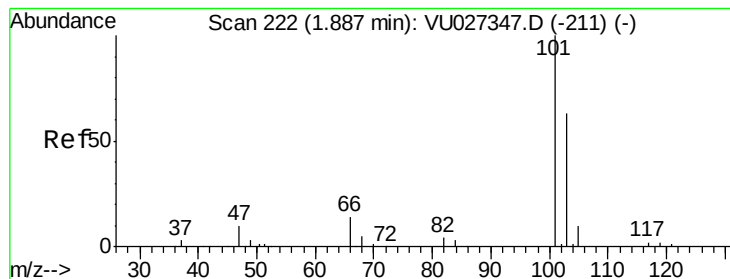
4000

2000

0

Time-->



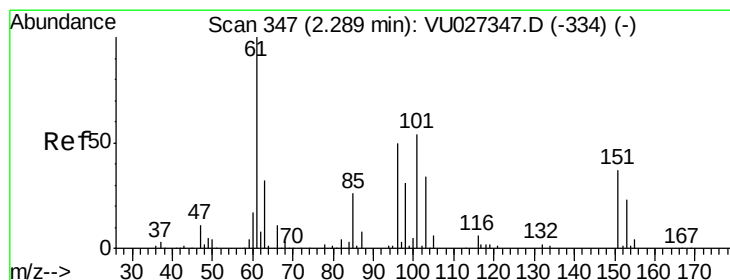
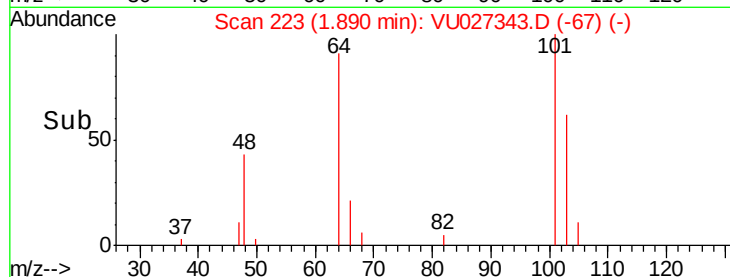
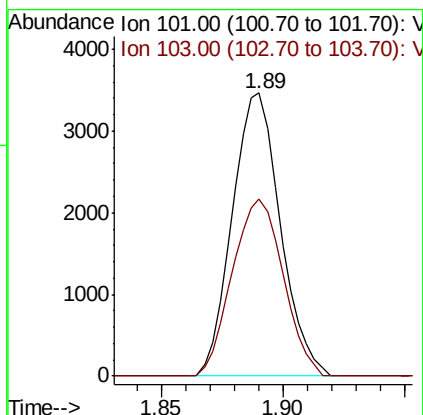
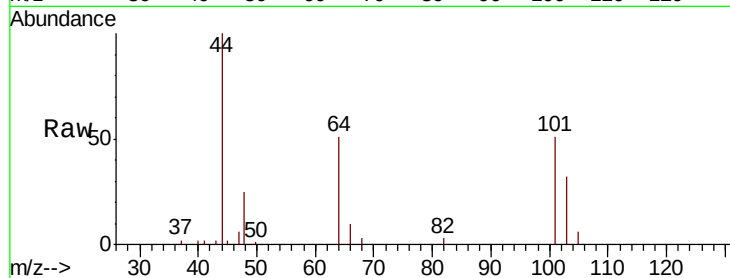


#7

Trichlorofluoromethane
Concen: 0.553 ug/l
RT: 1.89 min Scan# 223
Delta R.T. 0.00 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

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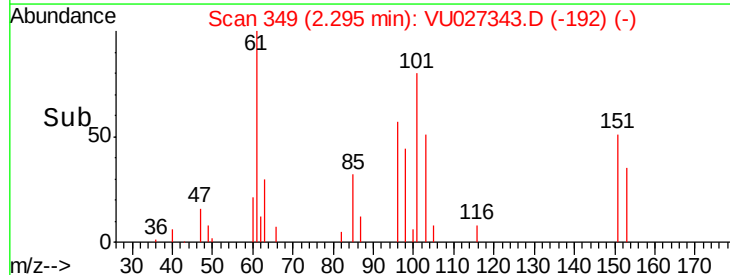
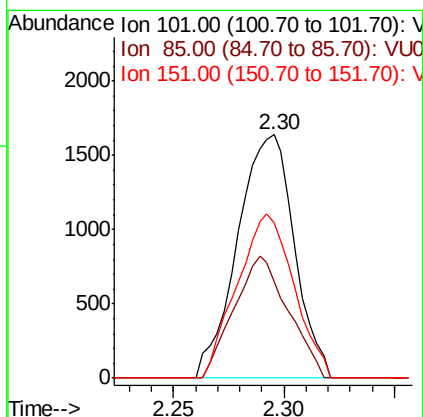
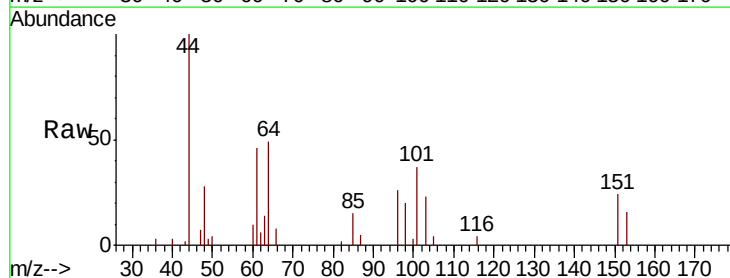
Tgt Ion:101 Resp: 4748
Ion Ratio Lower Upper
101 100
103 62.5 50.8 76.2

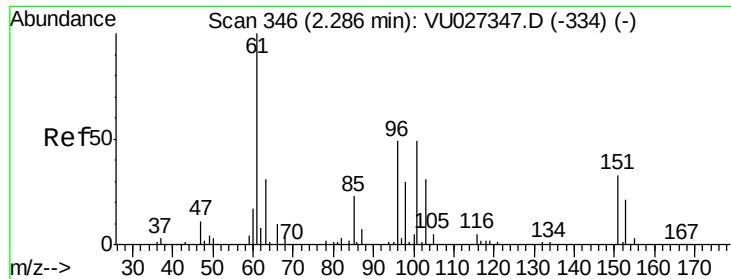


#8

1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.583 ug/l
RT: 2.30 min Scan# 349
Delta R.T. 0.01 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

Tgt Ion:101 Resp: 2920
Ion Ratio Lower Upper
101 100
85 47.7 37.6 56.4
151 67.5 54.6 81.8





#9

1,1-Dichloroethene

Concen: 0.527 ug/l

RT: 2.29 min Scan# 346

Delta R.T. -0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Instrument :

BNA_G

ClientSampleId :

DFTPP

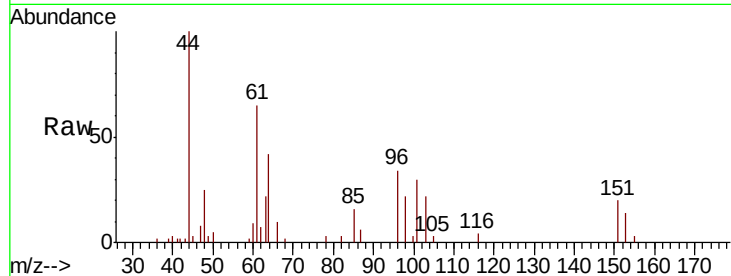
Tgt Ion: 96 Resp: 2477

Ion Ratio Lower Upper

96 100

61 190.2 0.0 614.1

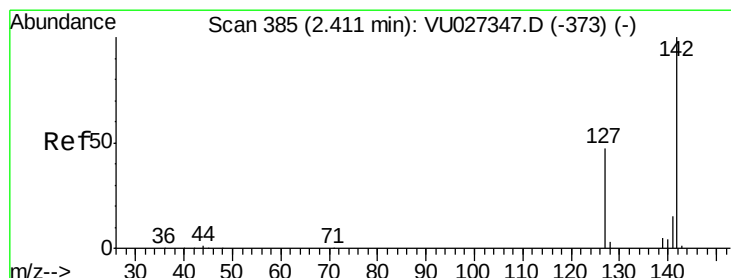
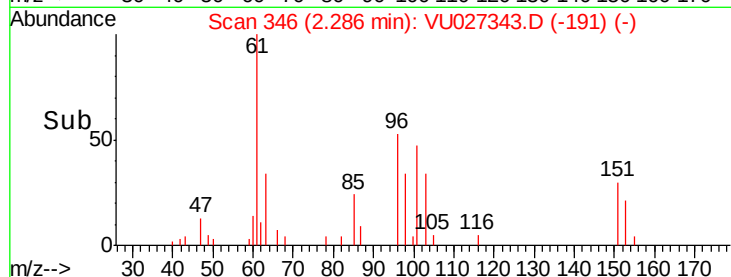
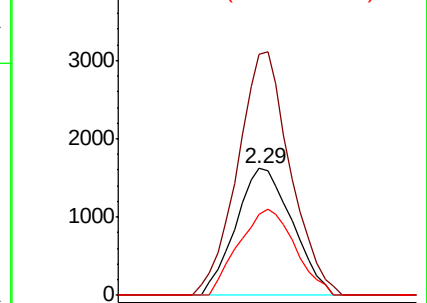
98 64.1 0.0 123.4



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 98.00 (97.70 to 98.70): VU0



#10

Iodomethane

Concen: 0.510 ug/l

RT: 2.41 min Scan# 386

Delta R.T. 0.00 min

Lab File: VU027343.D

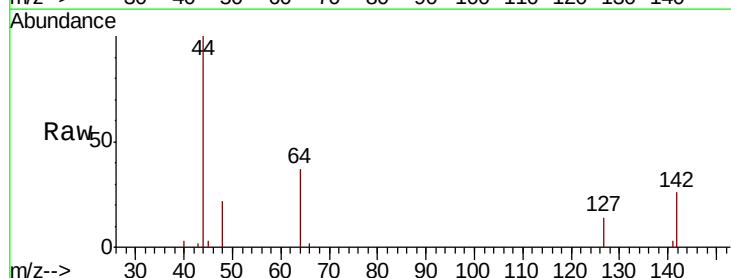
Acq: 02 Oct 2018 15:14

Tgt Ion: 142 Resp: 2016

Ion Ratio Lower Upper

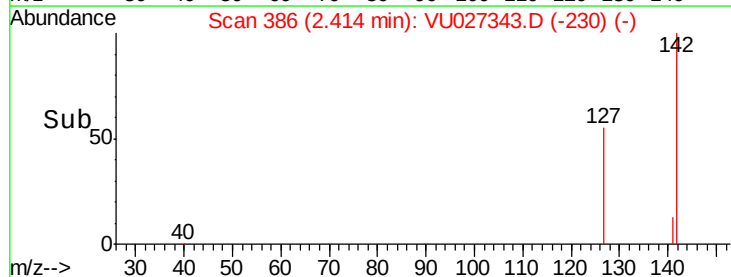
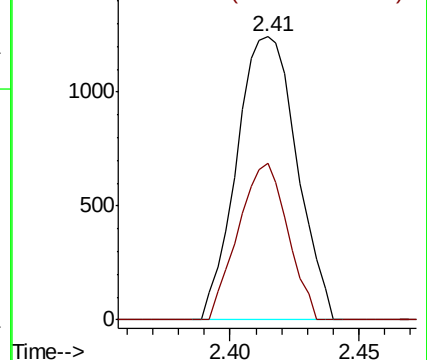
142 100

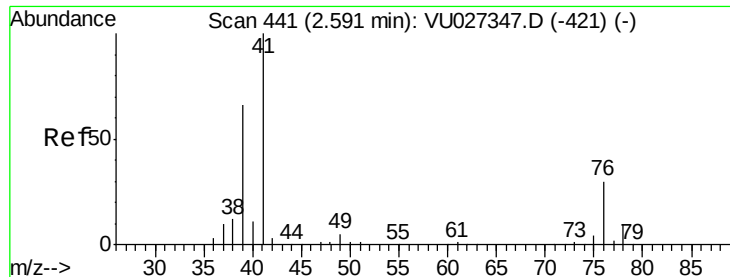
127 45.3 38.3 57.5



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 127.00 (126.70 to 127.70): V

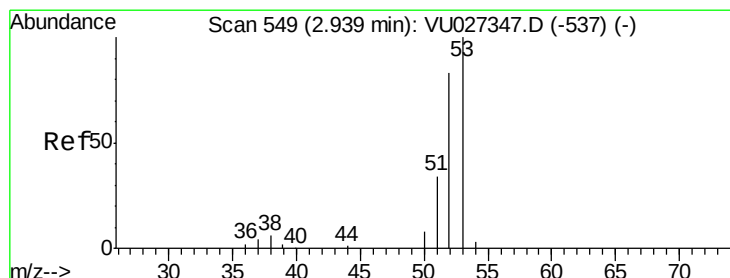
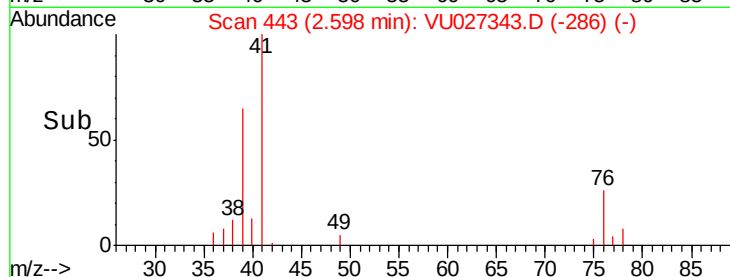
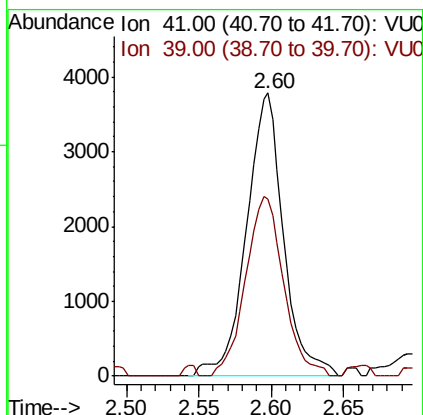
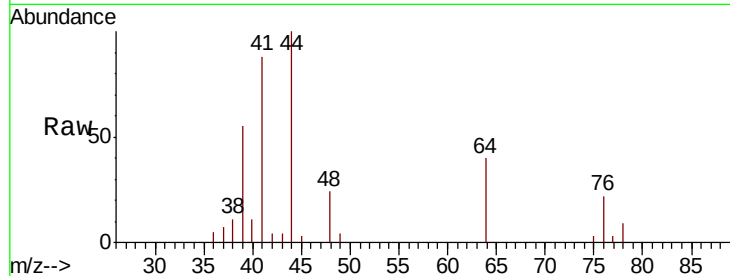




#11
 Allyl Chloride
 Concen: 0.750 ug/l
 RT: 2.60 min Scan# 443
 Delta R.T. 0.01 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

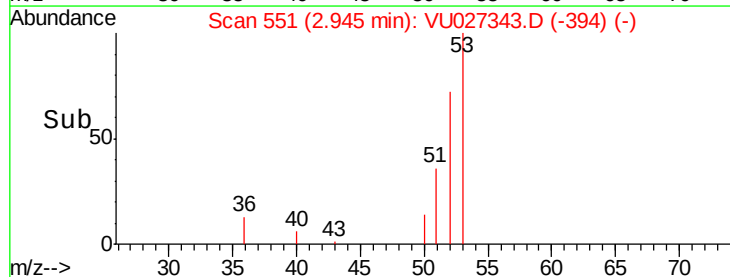
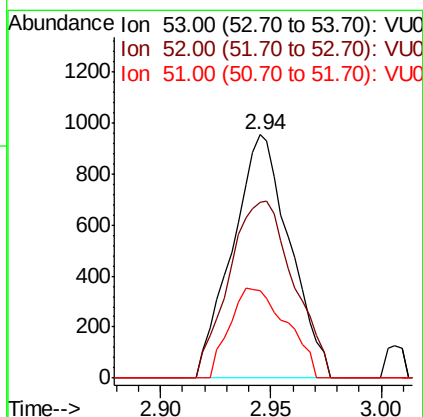
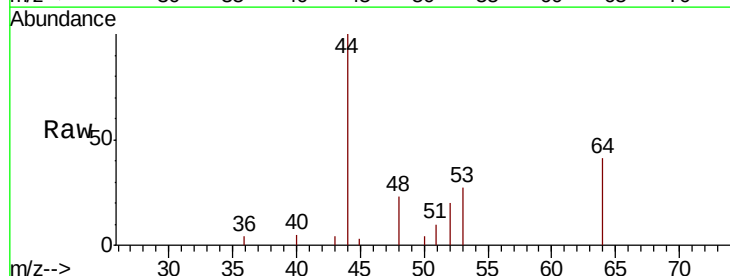
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

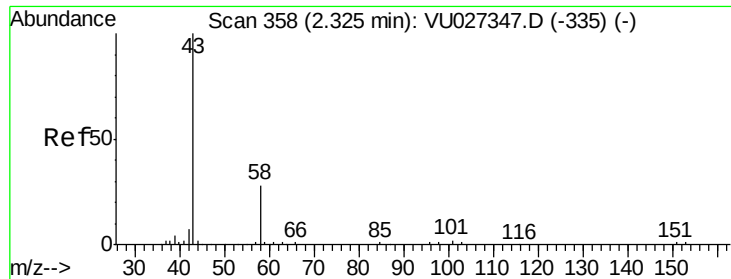
Tgt Ion: 41 Resp: 6737
 Ion Ratio Lower Upper
 41 100
 39 64.9 52.2 78.4



#12
 Acrylonitrile
 Concen: 1.405 ug/l
 RT: 2.94 min Scan# 551
 Delta R.T. 0.01 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

Tgt Ion: 53 Resp: 1720
 Ion Ratio Lower Upper
 53 100
 52 81.8 67.0 100.4
 51 36.7 29.0 43.6





#13

Acetone

Concen: 4.864 ug/l

RT: 2.33 min Scan# 361

Delta R.T. 0.01 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Instrument :

BNA_G

ClientSampleId :

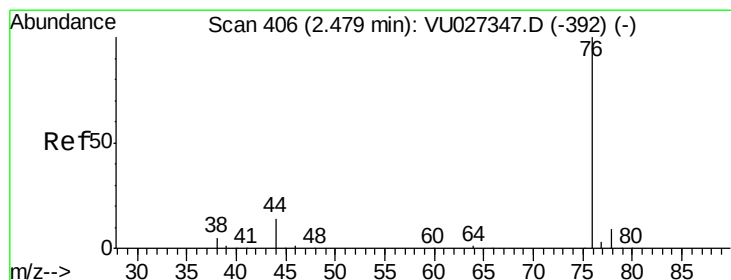
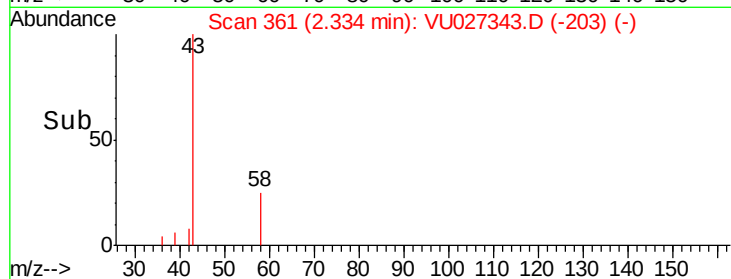
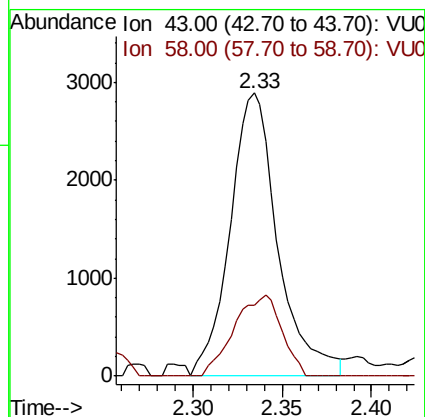
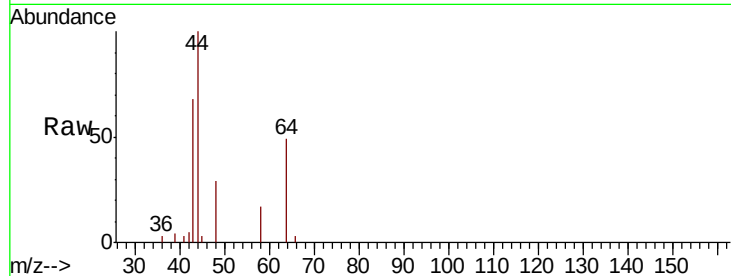
DFTPP

Tgt Ion: 43 Resp: 5403

Ion Ratio Lower Upper

43 100

58 24.9 22.6 34.0



#14

Carbon Disulfide

Concen: 0.562 ug/l

RT: 2.48 min Scan# 406

Delta R.T. -0.00 min

Lab File: VU027343.D

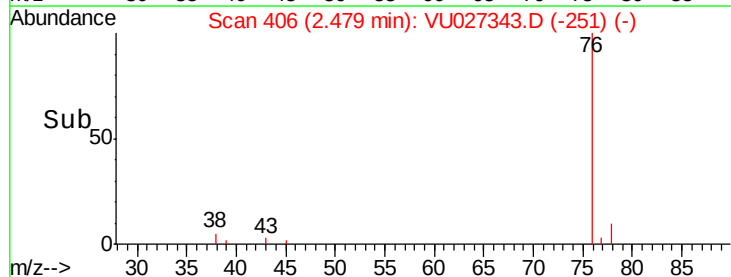
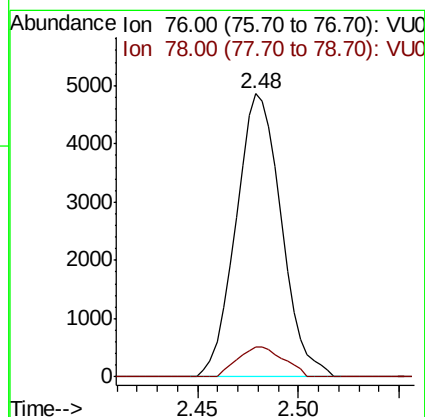
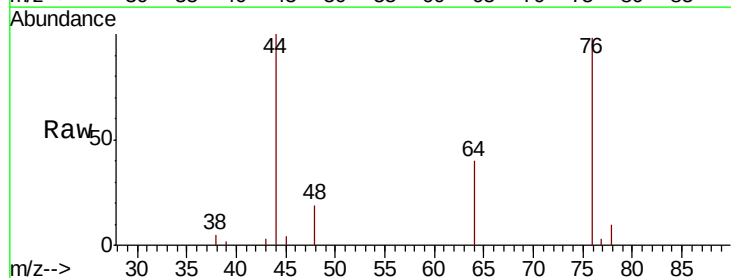
Acq: 02 Oct 2018 15:14

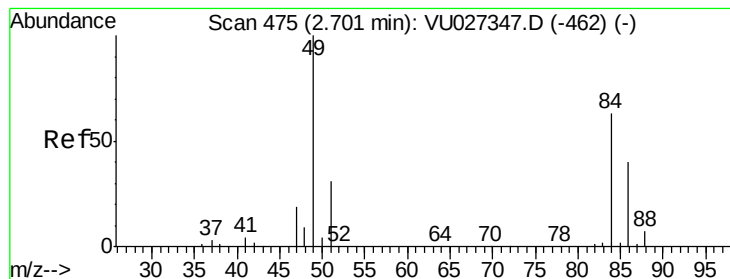
Tgt Ion: 76 Resp: 7666

Ion Ratio Lower Upper

76 100

78 10.4 7.3 10.9





#15

Methylene Chloride

Concen: 0.851 ug/l

RT: 2.70 min Scan# 476

Delta R.T. 0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 84 Resp: 4854

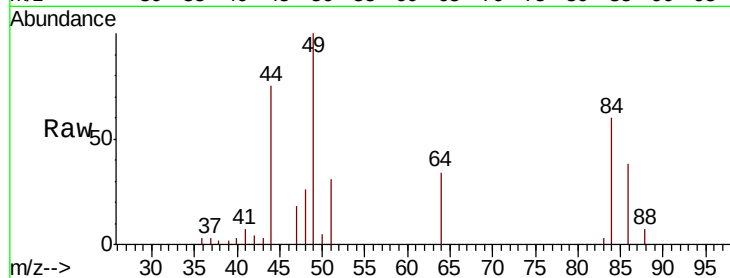
Ion Ratio Lower Upper

84 100

49 167.5 126.0 189.0

51 52.4 0.0 97.4

86 63.0 50.5 75.7

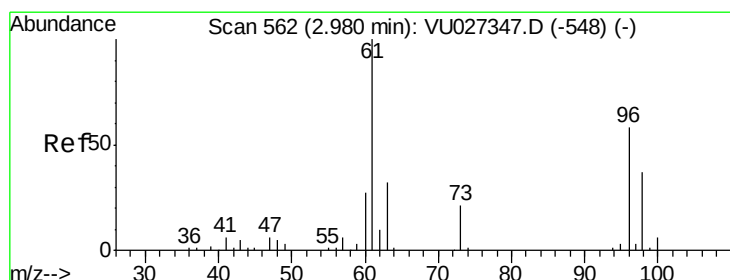
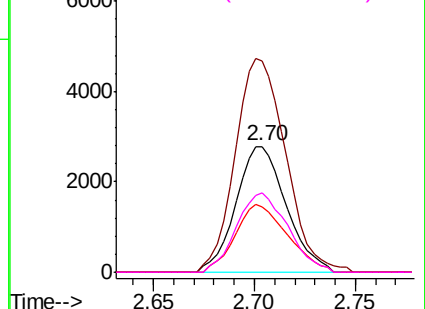
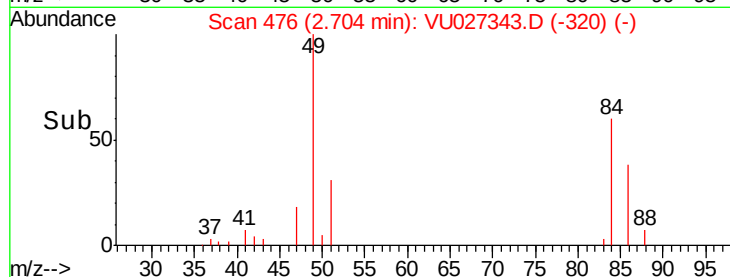


Abundance Ion 84.00 (83.70 to 84.70): VU0

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: 0.559 ug/l

RT: 2.98 min Scan# 563

Delta R.T. 0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

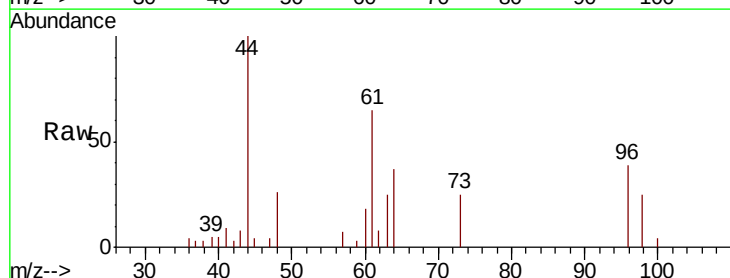
Tgt Ion: 96 Resp: 2811

Ion Ratio Lower Upper

96 100

61 169.1 138.2 207.4

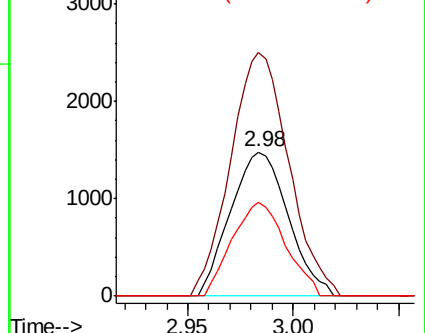
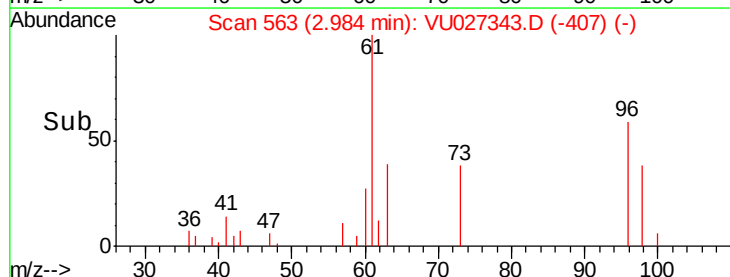
98 65.1 51.5 77.3

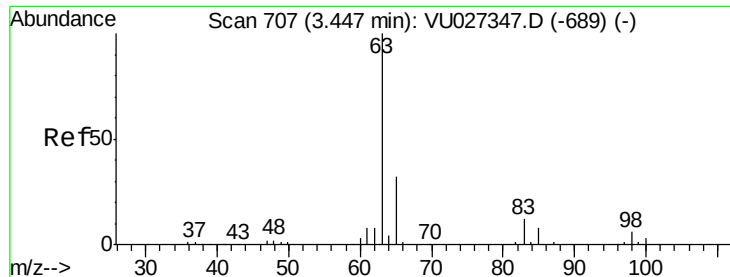


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 98.00 (97.70 to 98.70): VU0

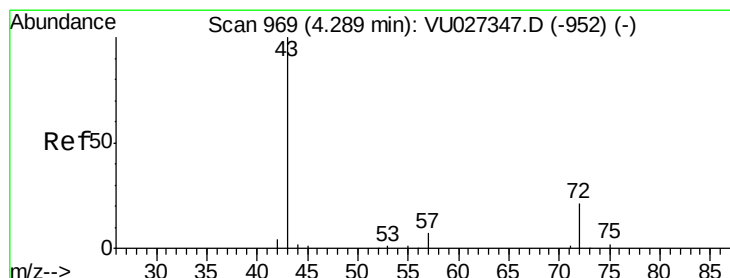
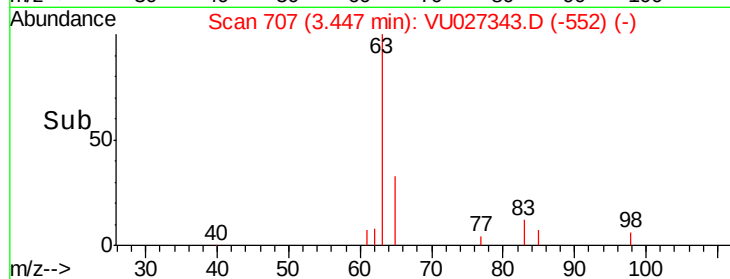
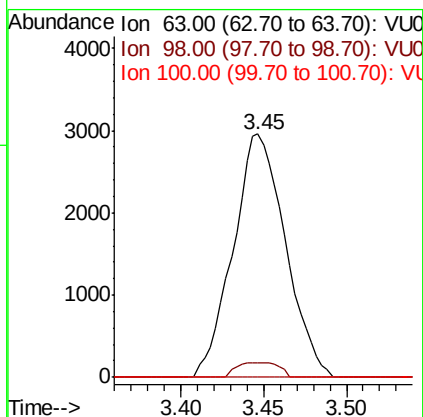
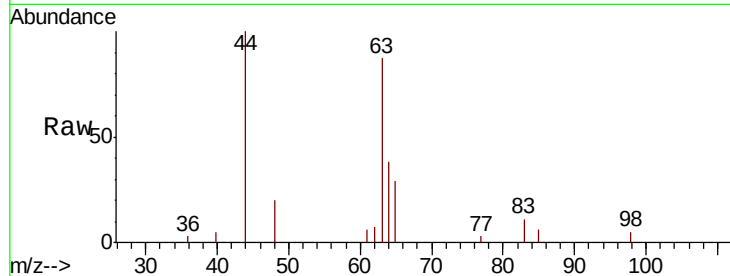




#17
 1,1-Dichloroethane
 Concen: 0.607 ug/l
 RT: 3.45 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

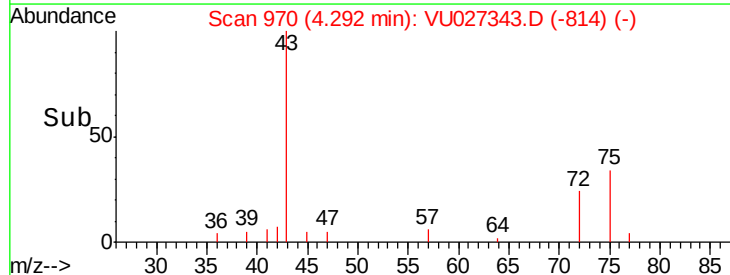
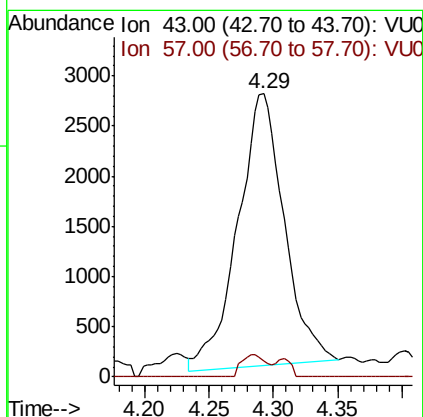
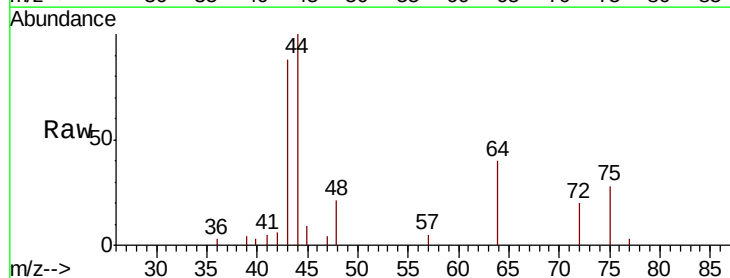
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

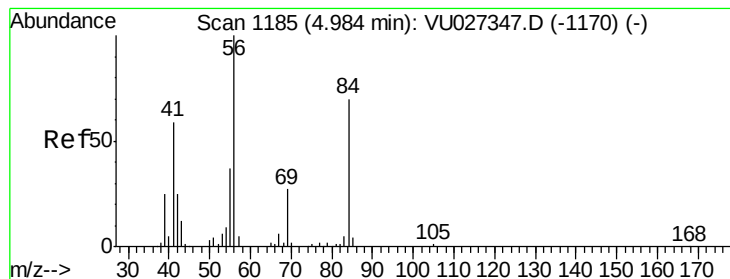
Tgt Ion: 63 Resp: 6492
 Ion Ratio Lower Upper
 63 100
 98 6.0 2.9 8.6
 100 0.0 1.8 5.3#



#18
 2-Butanone
 Concen: 3.771 ug/l
 RT: 4.29 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

Tgt Ion: 43 Resp: 6797
 Ion Ratio Lower Upper
 43 100
 57 6.0 0.0 14.4





#19

Cyclohexane

Concen: 0.549 ug/l

RT: 4.99 min Scan# 1187

Delta R.T. 0.01 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Instrument :

BNA_G

ClientSampleId :

DFTPP

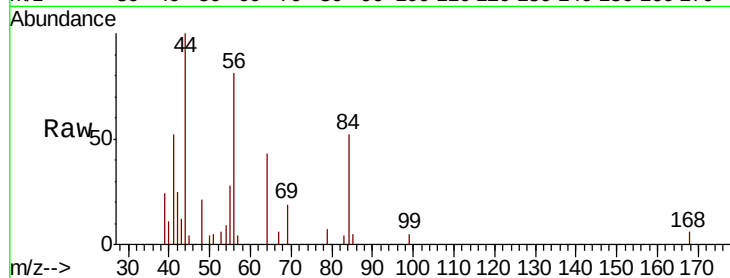
Tgt Ion: 56 Resp: 4883

Ion Ratio Lower Upper

56 100

69 14.5 24.9 37.3#

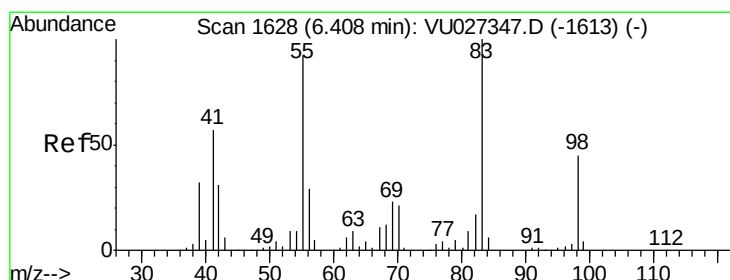
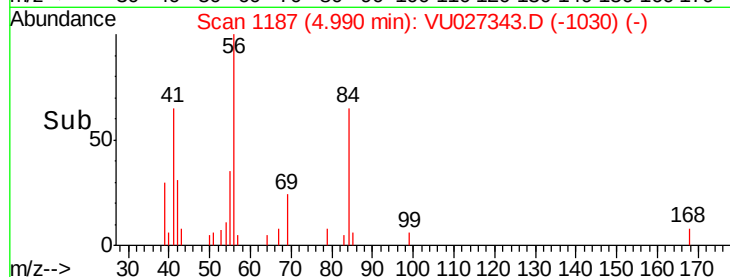
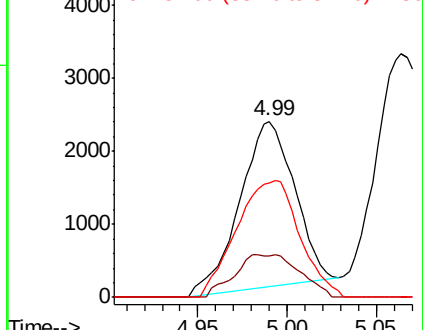
84 80.7 63.0 94.6



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: 0.463 ug/l

RT: 6.41 min Scan# 1628

Delta R.T. -0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

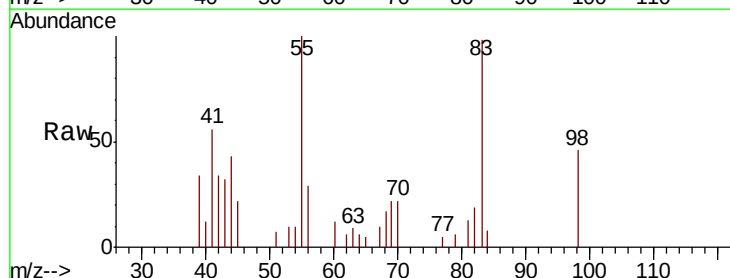
Tgt Ion: 83 Resp: 4454

Ion Ratio Lower Upper

83 100

55 100.7 71.6 107.4

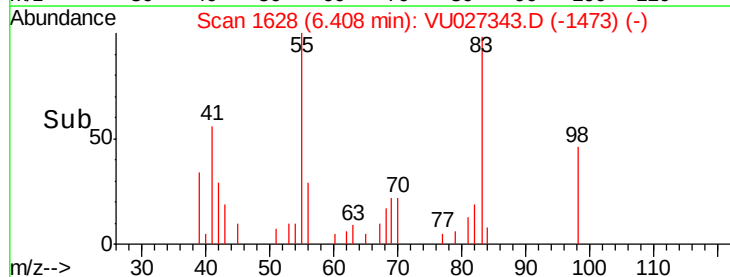
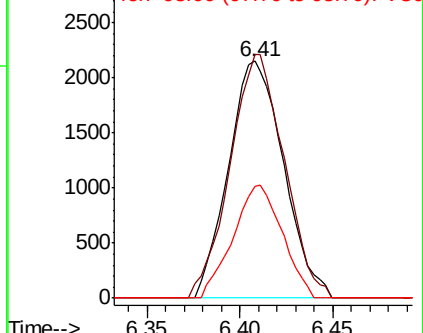
98 42.5 35.8 53.6

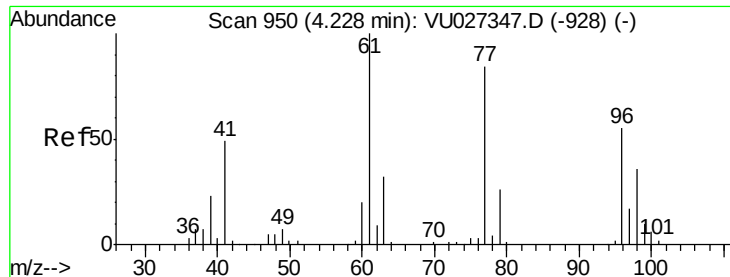


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0

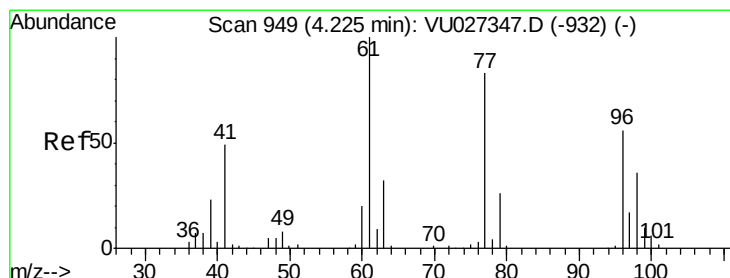
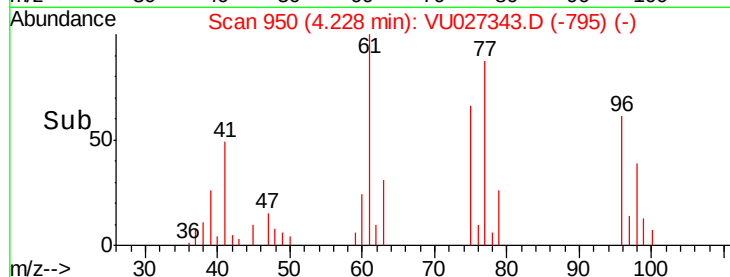
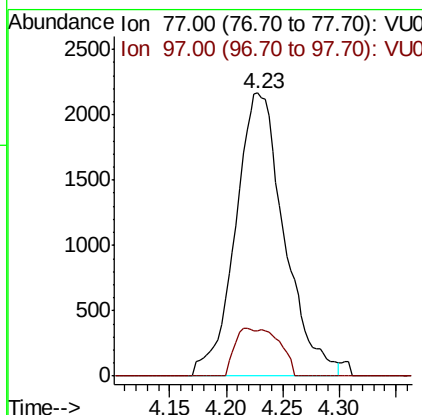
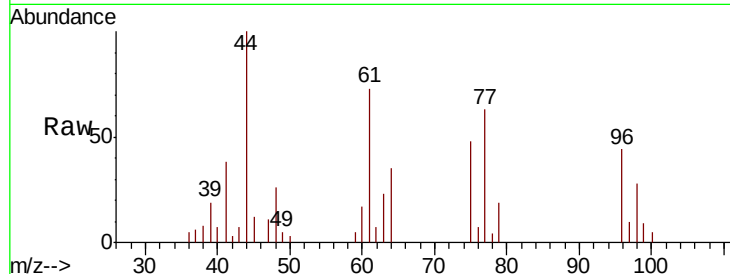




#21
 2,2-Dichloropropane
 Concen: 0.804 ug/l
 RT: 4.23 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

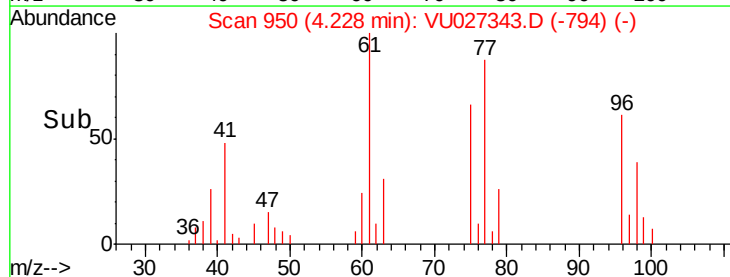
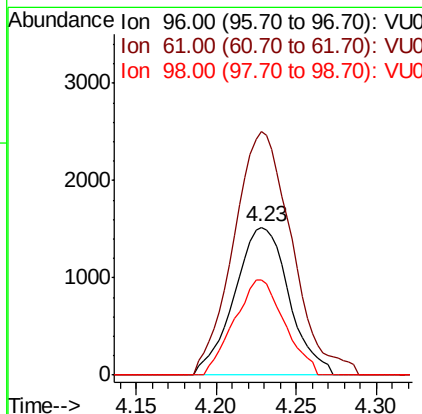
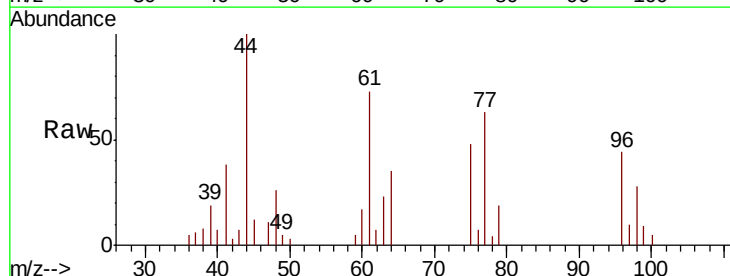
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

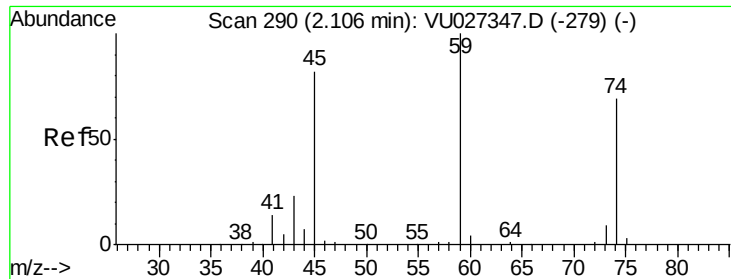
Tgt Ion: 77 Resp: 6512
 Ion Ratio Lower Upper
 77 100
 97 6.9 16.0 24.0#



#22
 cis-1,2-Dichloroethene
 Concen: 0.568 ug/l
 RT: 4.23 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

Tgt Ion: 96 Resp: 3553
 Ion Ratio Lower Upper
 96 100
 61 176.0 0.0 461.8
 98 59.2 32.5 97.4

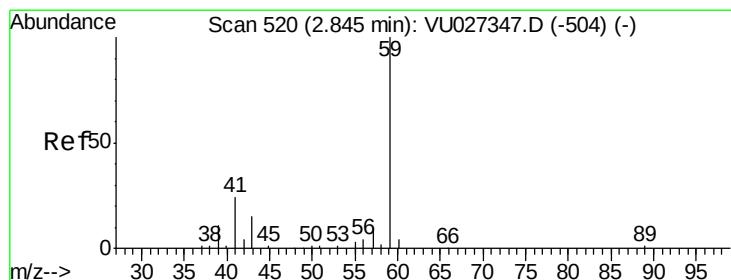
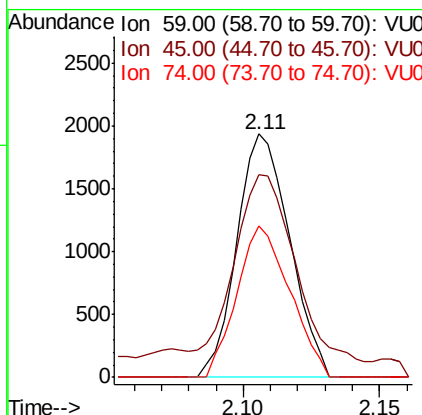
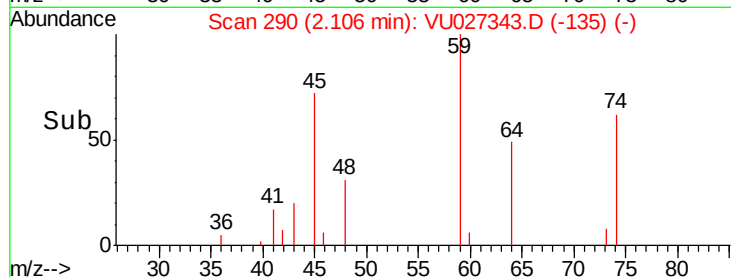
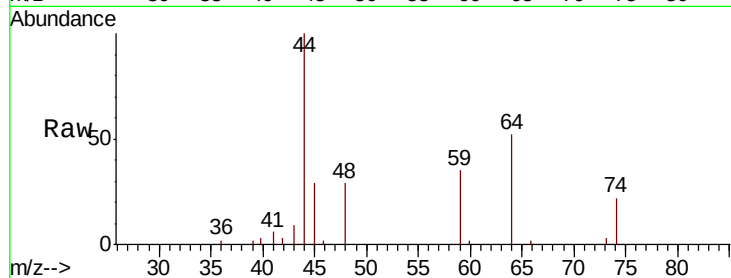




#23
Diethyl Ether
Concen: 0.628 ug/l
RT: 2.11 min Scan# 290
Delta R.T. -0.00 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

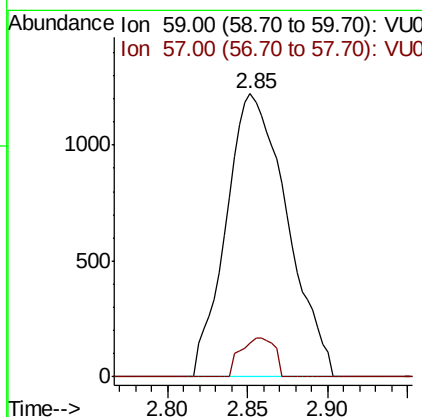
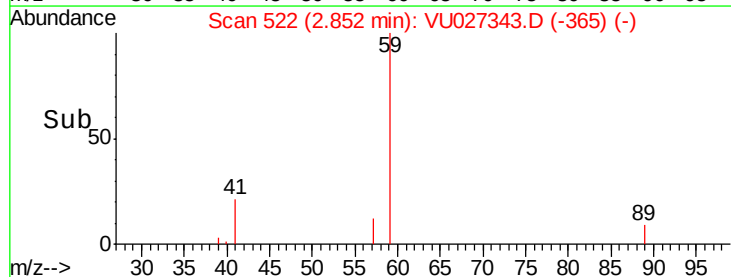
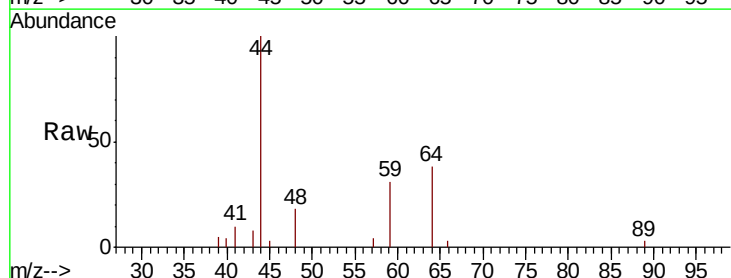
Instrument :
BNA_G
ClientSampleId :
DFTPP

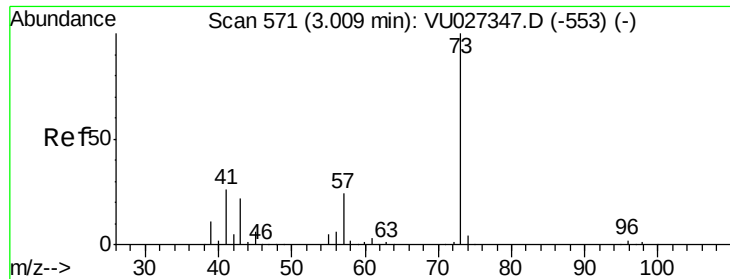
Tgt Ion: 59 Resp: 2597
Ion Ratio Lower Upper
59 100
45 86.9 65.2 97.8
74 62.3 54.2 81.4



#24
tert-Butyl Alcohol
Concen: 6.406 ug/l
RT: 2.85 min Scan# 522
Delta R.T. 0.01 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

Tgt Ion: 59 Resp: 3190
Ion Ratio Lower Upper
59 100
57 7.5 8.2 12.2#



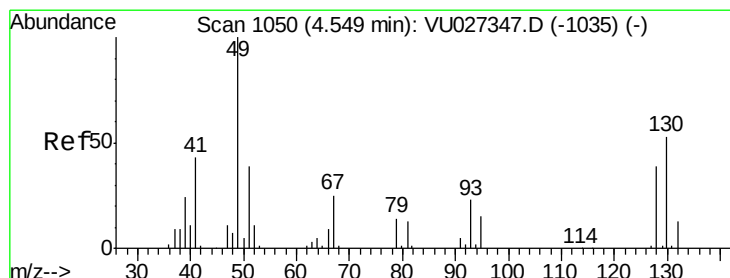
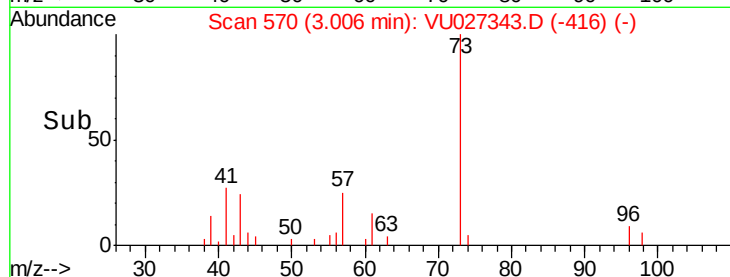
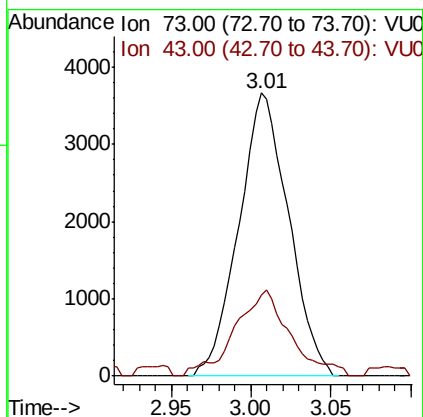
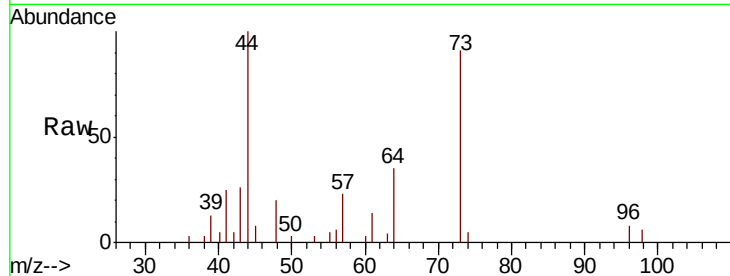


#25

Methyl tert-Butyl Ether
 Concen: 0.602 ug/l
 RT: 3.01 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

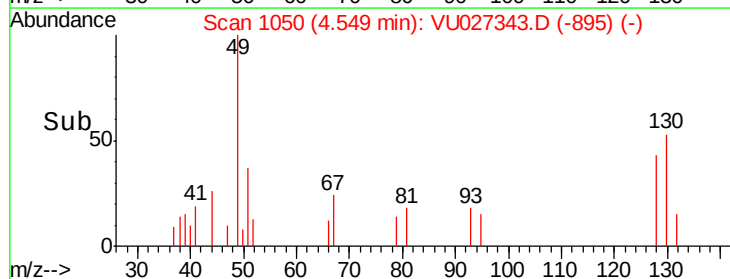
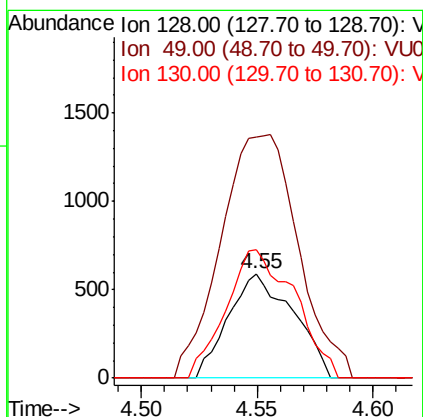
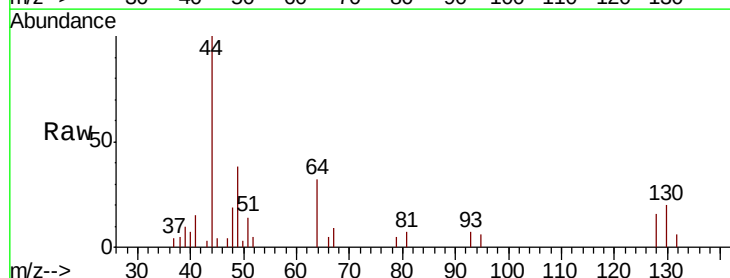
Tgt Ion: 73 Resp: 7810
 Ion Ratio Lower Upper
 73 100
 43 33.7 17.6 26.4#

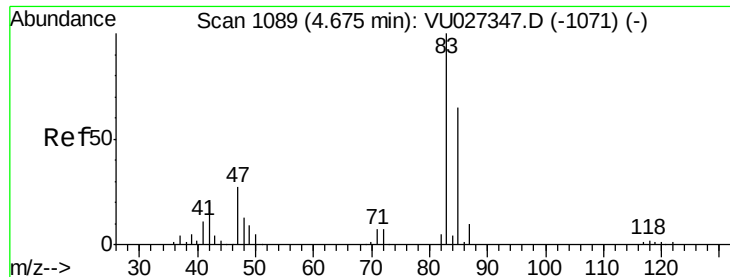


#26

Bromochloromethane
 Concen: 0.435 ug/l
 RT: 4.55 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

Tgt Ion: 128 Resp: 1150
 Ion Ratio Lower Upper
 128 100
 49 277.4 0.0 498.8
 130 129.7 103.8 155.8

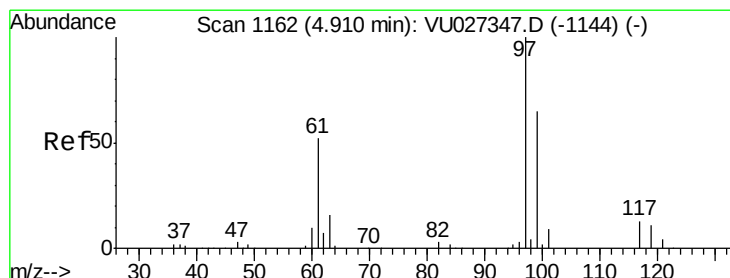
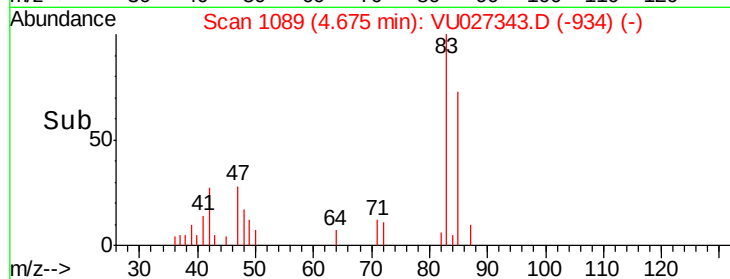
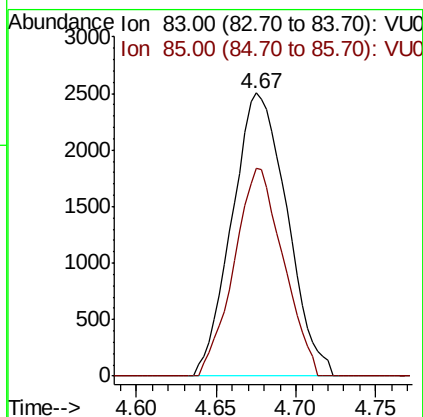
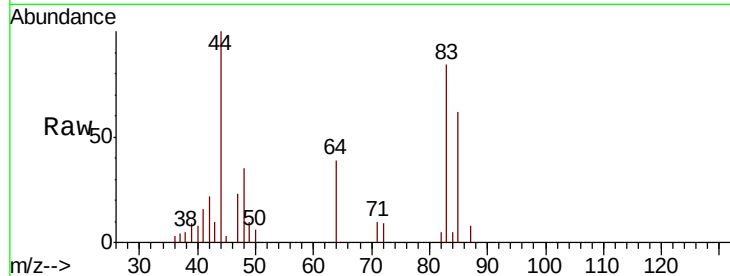




#27
 Chloroform
 Concen: 0.540 ug/l
 RT: 4.67 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

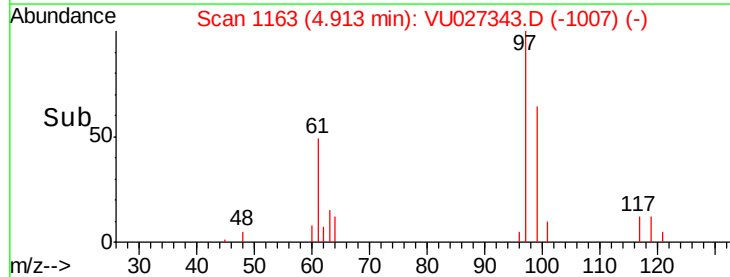
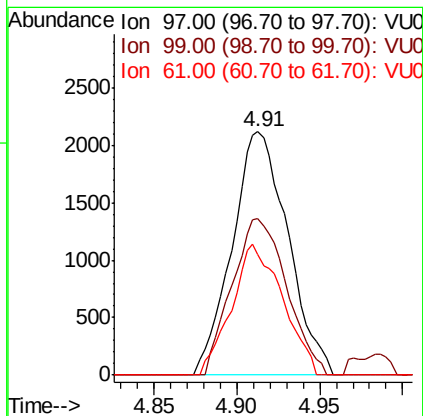
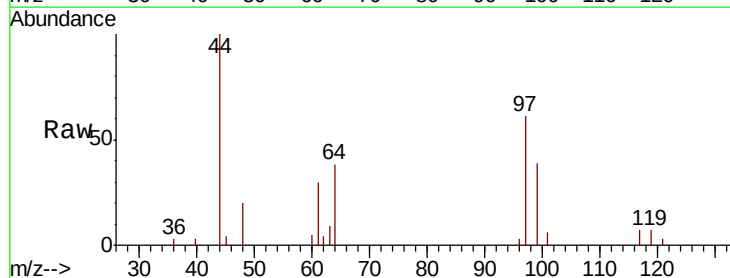
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

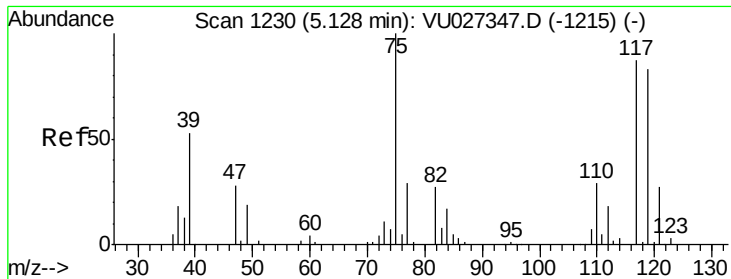
Tgt Ion: 83 Resp: 5902
 Ion Ratio Lower Upper
 83 100
 85 73.3 0.0 129.4



#28
 1,1,1-Trichloroethane
 Concen: 0.581 ug/l
 RT: 4.91 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

Tgt Ion: 97 Resp: 4967
 Ion Ratio Lower Upper
 97 100
 99 62.8 31.9 95.9
 61 48.9 25.7 77.1

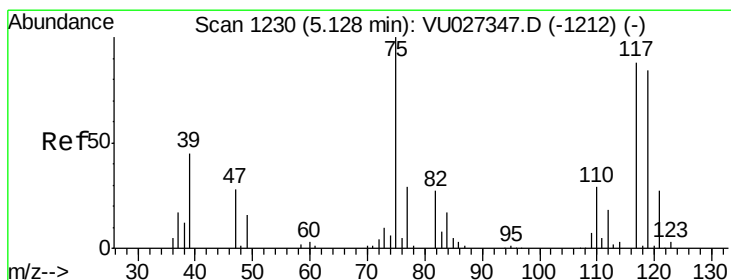
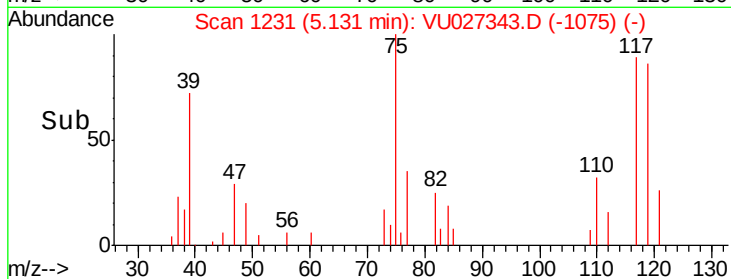
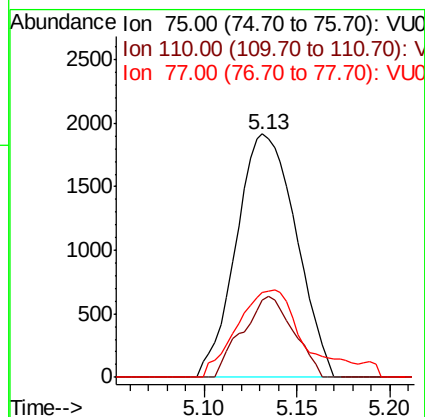
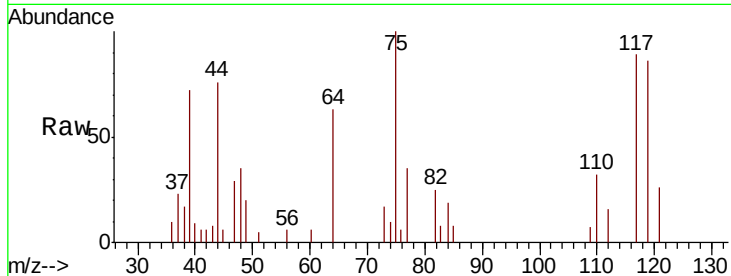




#29
 1,1-Dichloropropene
 Concen: 0.515 ug/l
 RT: 5.13 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

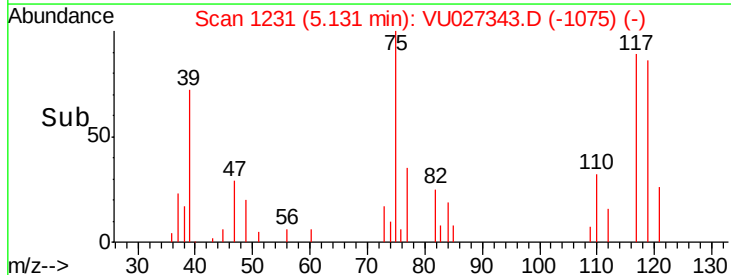
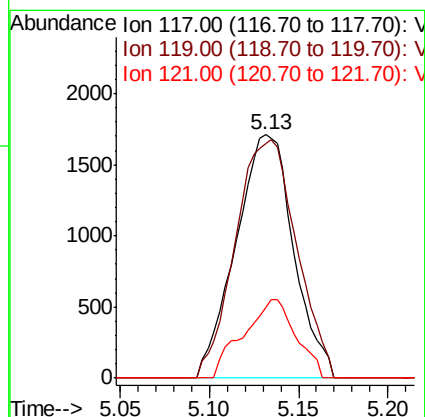
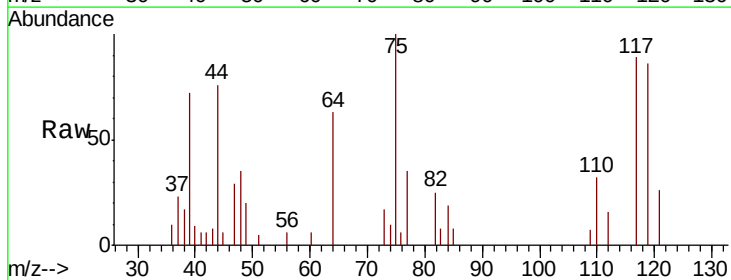
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

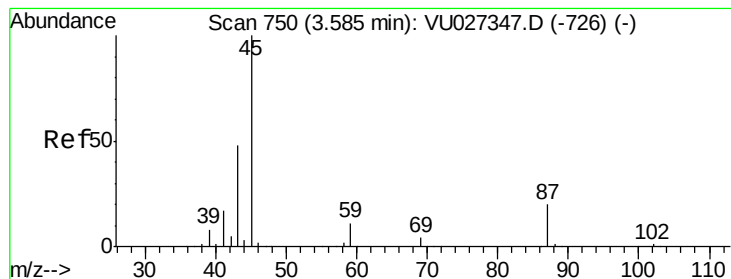
Tgt Ion: 75 Resp: 4293
 Ion Ratio Lower Upper
 75 100
 110 28.4 15.0 45.0
 77 39.8 24.2 36.2#



#30
 Carbon Tetrachloride
 Concen: 0.543 ug/l
 RT: 5.13 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

Tgt Ion: 117 Resp: 3863
 Ion Ratio Lower Upper
 117 100
 119 96.6 75.9 113.9
 121 29.1 24.6 37.0





#31

Isopropyl Ether

Concen: 0.705 ug/l

RT: 3.58 min Scan# 749

Delta R.T. -0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Instrument :

BNA_G

ClientSampleId :

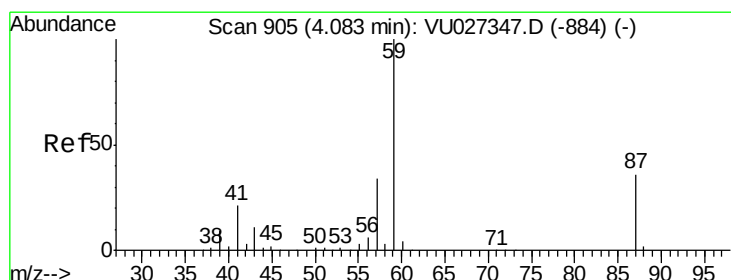
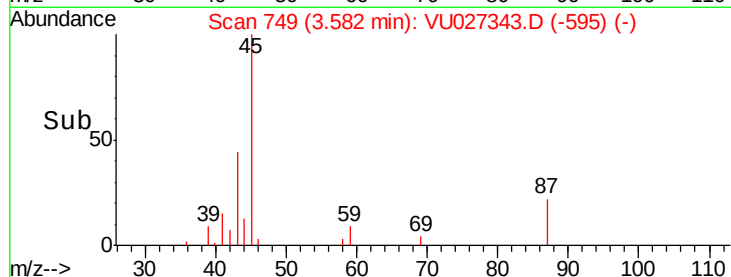
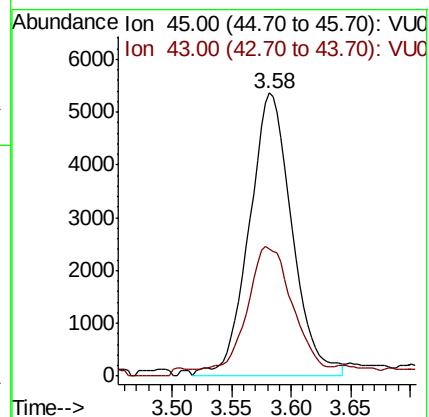
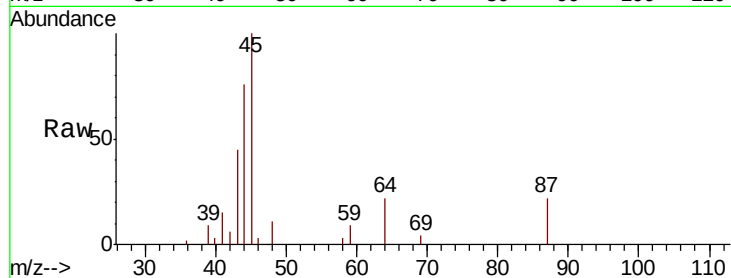
DFTPP

Tgt Ion: 45 Resp: 13405

Ion Ratio Lower Upper

45 100

43 46.1 24.1 72.3



#32

Ethyl-t-butyl ether

Concen: 0.604 ug/l

RT: 4.08 min Scan# 905

Delta R.T. -0.00 min

Lab File: VU027343.D

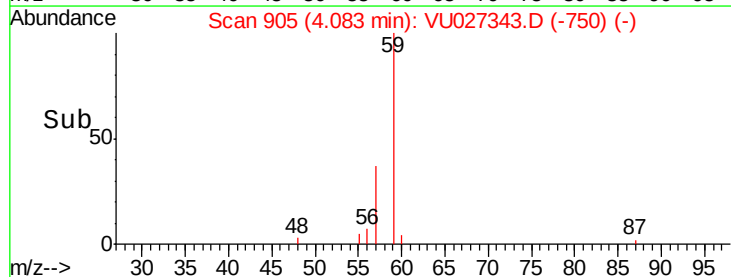
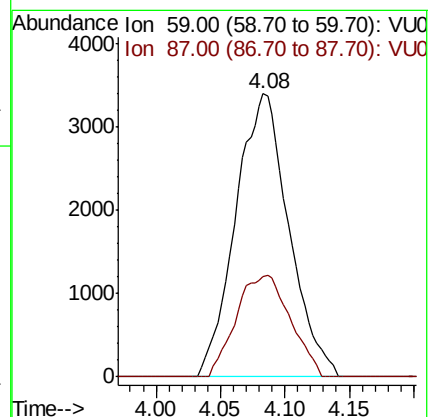
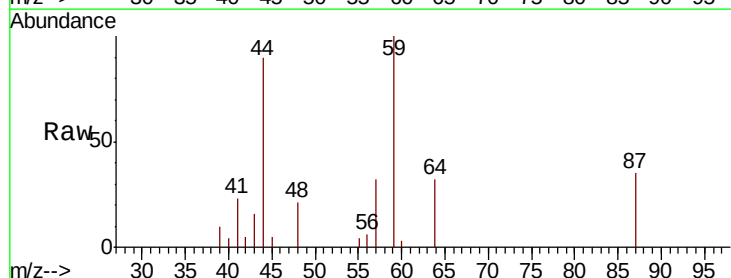
Acq: 02 Oct 2018 15:14

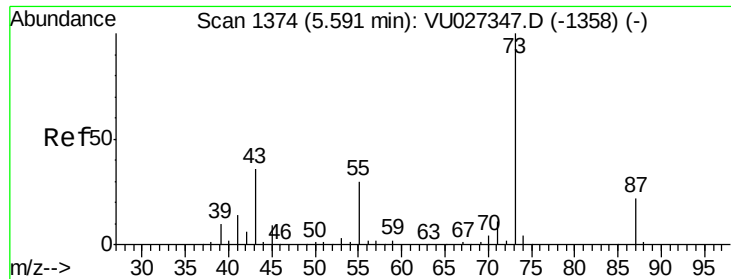
Tgt Ion: 59 Resp: 9735

Ion Ratio Lower Upper

59 100

87 36.4 28.6 42.8

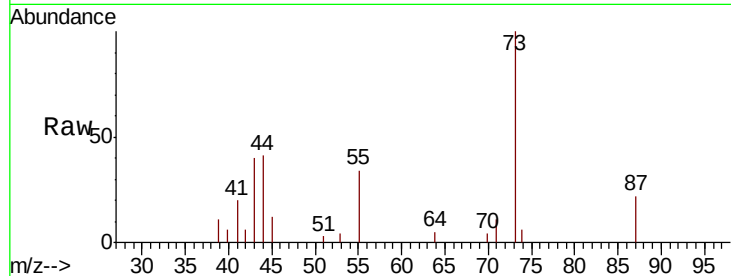




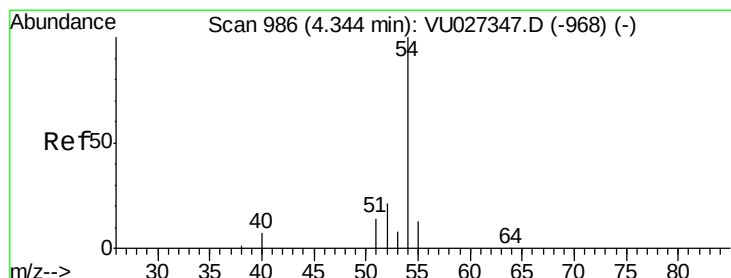
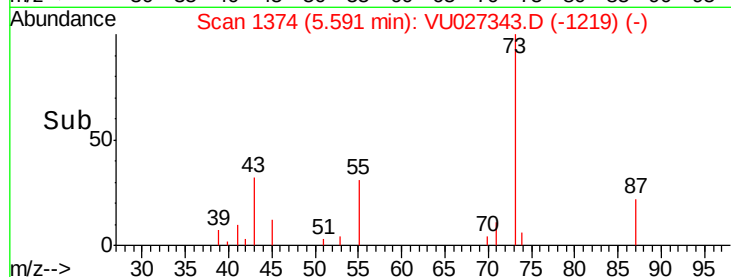
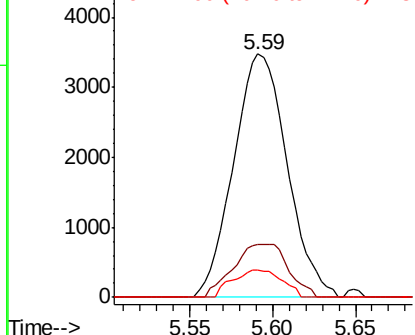
#33
 Tert-Amyl methyl ether
 Concen: 0.592 ug/l
 RT: 5.59 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 73 Resp: 7803
 Ion Ratio Lower Upper
 73 100
 87 22.2 18.1 27.1
 71 10.3 9.2 13.8

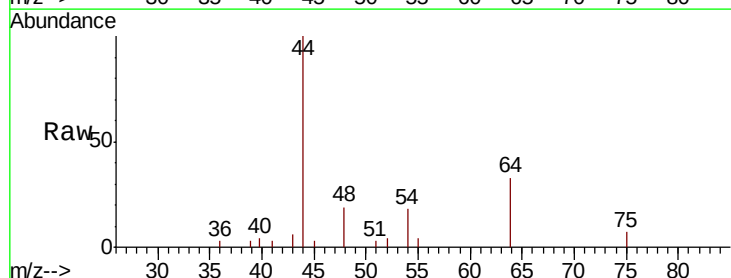


Abundance Ion 73.00 (72.70 to 73.70): VU0
 Ion 87.00 (86.70 to 87.70): VU0
 Ion 71.00 (70.70 to 71.70): VU0

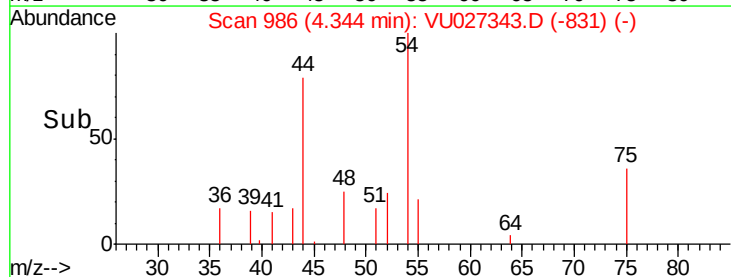
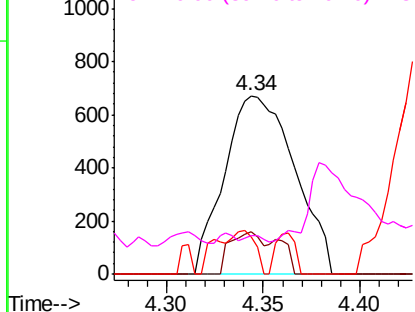


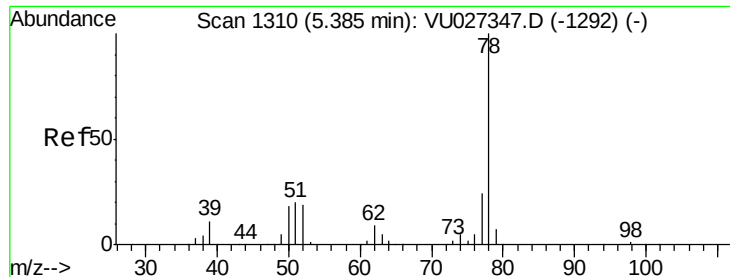
#34
 Propionitrile
 Concen: 3.282 ug/l
 RT: 4.34 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

Tgt Ion: 54 Resp: 1694
 Ion Ratio Lower Upper
 54 100
 52 10.7 16.9 25.3#
 55 8.0 13.9 20.9#
 40 0.0 5.4 8.0#



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: 0.545 ug/l

RT: 5.39 min Scan# 1311

Delta R.T. 0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Instrument :

BNA_G

ClientSampleId :

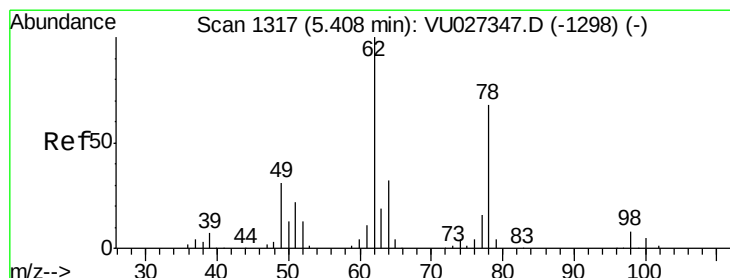
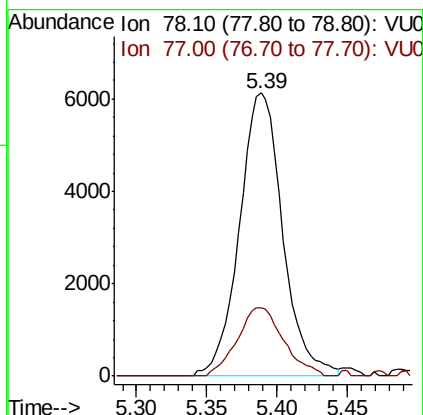
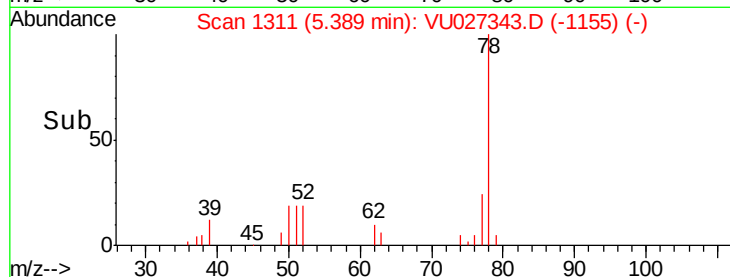
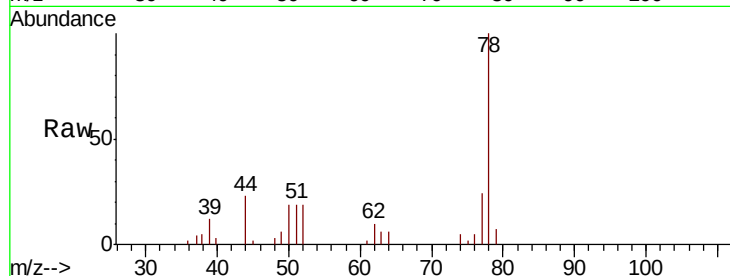
DFTPP

Tgt Ion: 78 Resp: 13176

Ion Ratio Lower Upper

78 100

77 24.2 19.5 29.3



#36

1,2-Dichloroethane

Concen: 0.588 ug/l

RT: 5.41 min Scan# 1317

Delta R.T. -0.00 min

Lab File: VU027343.D

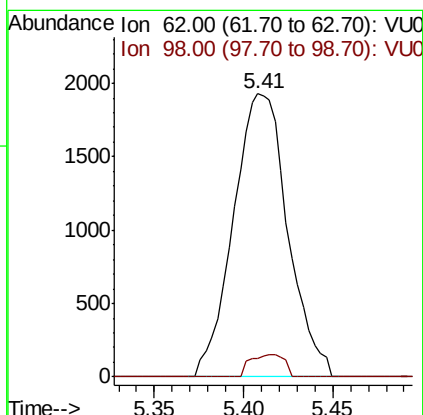
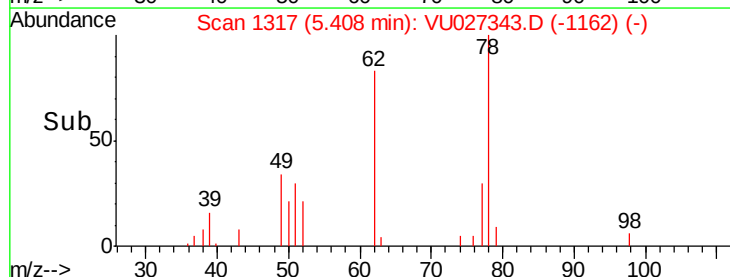
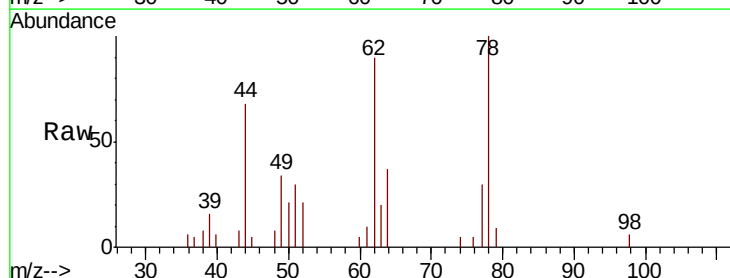
Acq: 02 Oct 2018 15:14

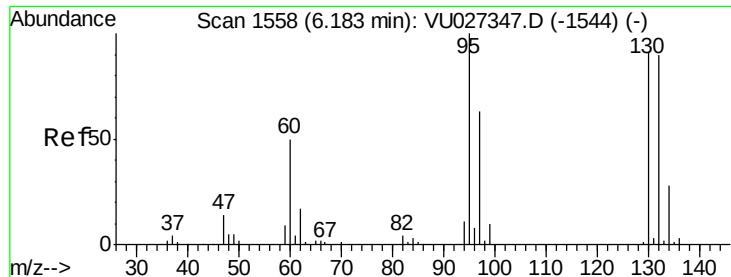
Tgt Ion: 62 Resp: 4097

Ion Ratio Lower Upper

62 100

98 5.0 6.2 9.2#

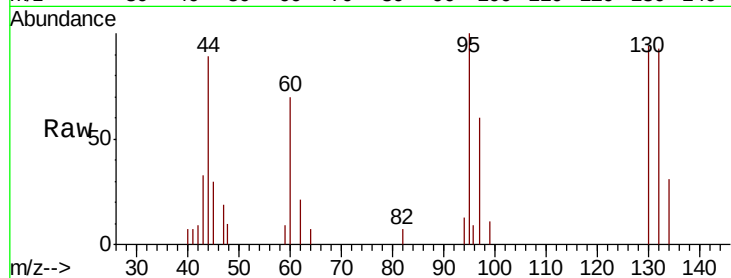




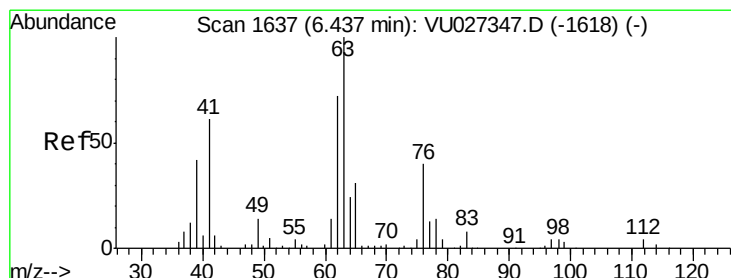
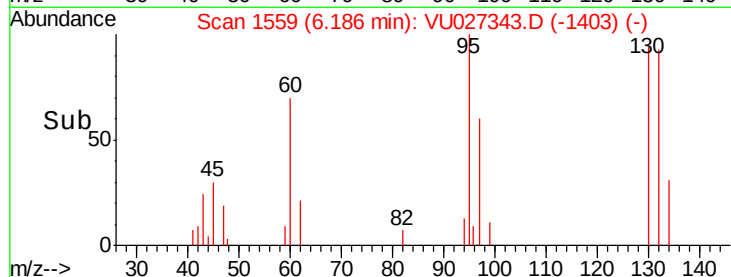
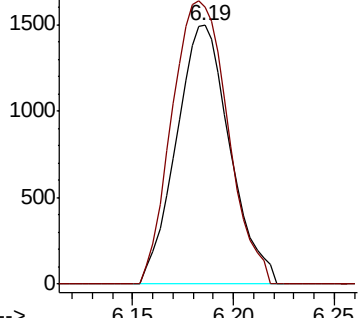
#37
 Trichloroethene
 Concen: 0.435 ug/l
 RT: 6.19 min Scan# 1559
 Delta R.T. 0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 130 Resp: 2781
 Ion Ratio Lower Upper
 130 100
 95 106.9 87.6 131.4

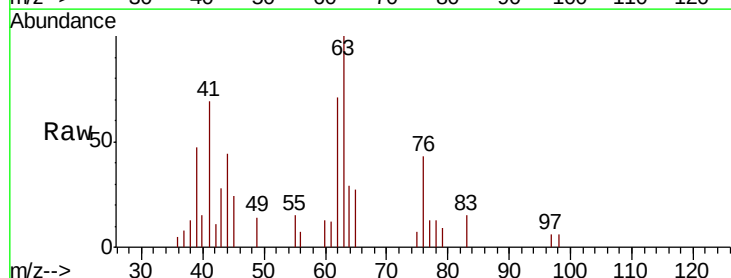


Abundance Ion 129.90 (129.60 to 130.60): VU027347.D (-1544) (-)
 Ion 94.90 (94.60 to 95.60): VU027343.D (-1403) (-)

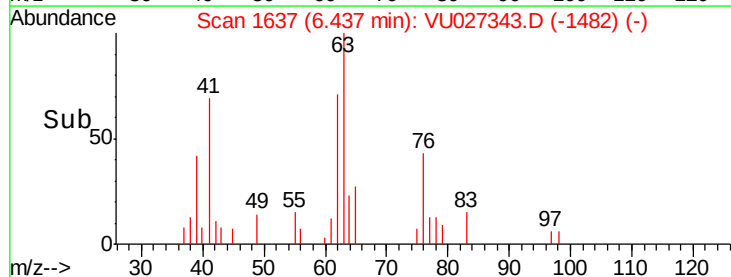
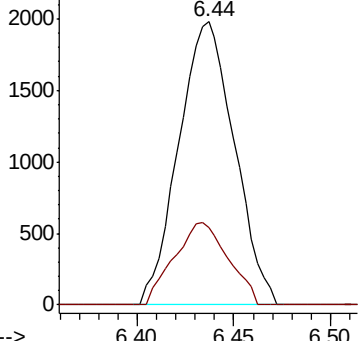


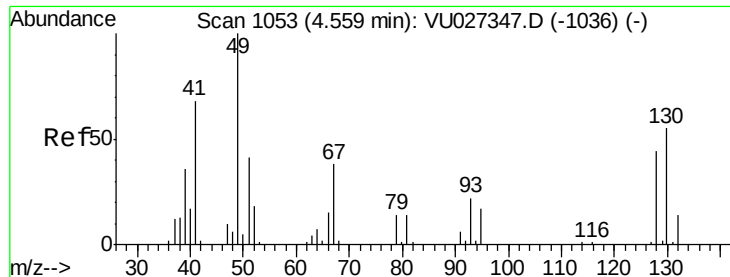
#38
 1,2-Dichloropropane
 Concen: 0.617 ug/l
 RT: 6.44 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

Tgt Ion: 63 Resp: 3968
 Ion Ratio Lower Upper
 63 100
 65 27.3 24.9 37.3



Abundance Ion 63.00 (62.70 to 63.70): VU027347.D (-1618) (-)
 Ion 65.00 (64.70 to 65.70): VU027343.D (-1482) (-)

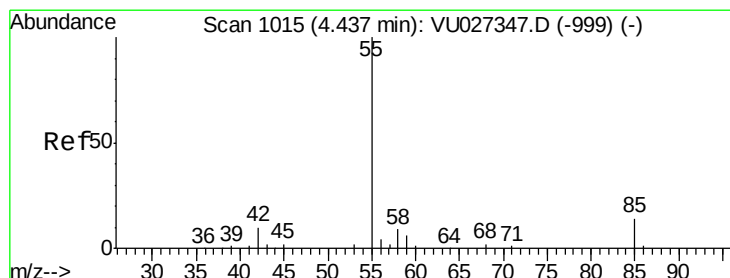
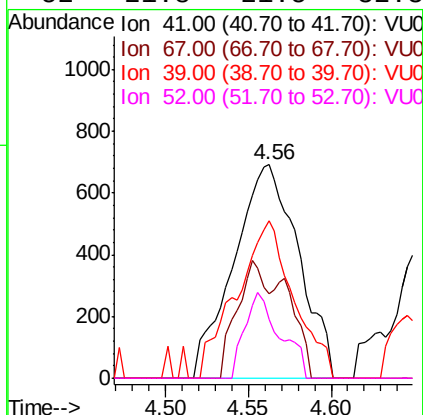
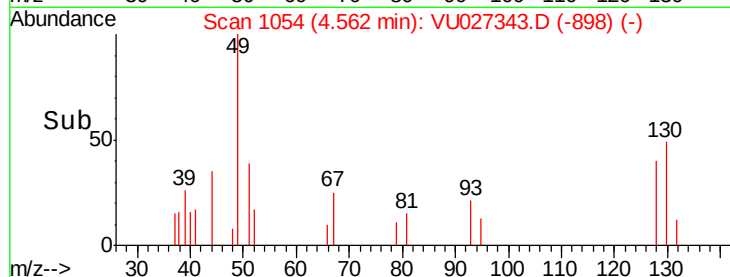
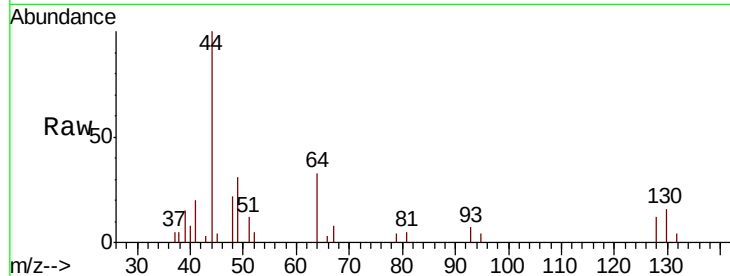




#39
Methacrylonitrile
Concen: 0.819 ug/l
RT: 4.56 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

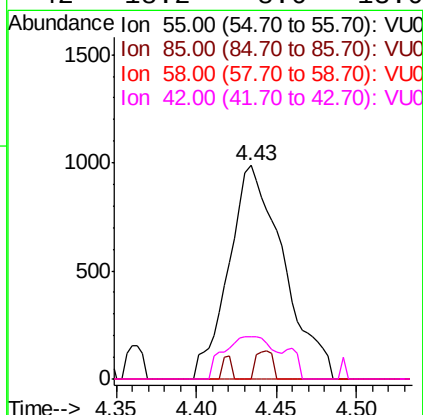
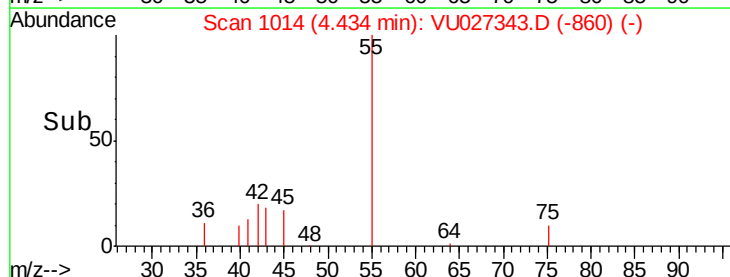
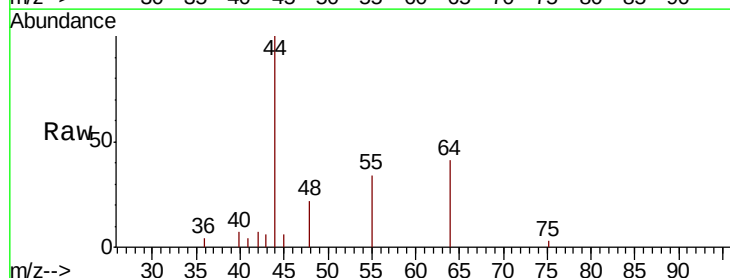
Instrument :
BNA_G
ClientSampleId :
DFTPP

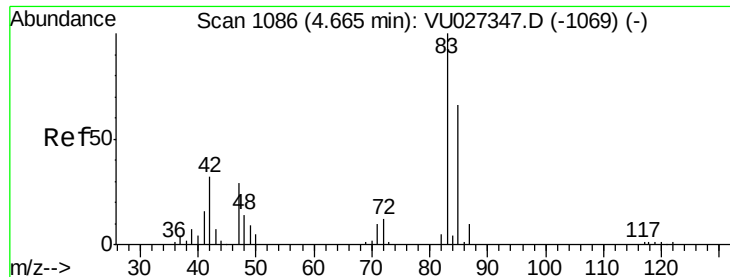
Tgt Ion: 41 Resp: 1877
Ion Ratio Lower Upper
41 100
67 25.0 46.2 69.2#
39 65.3 43.8 65.6
52 21.8 21.5 32.3



#40
Methyl acrylate
Concen: 0.712 ug/l
RT: 4.43 min Scan# 1014
Delta R.T. -0.00 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

Tgt Ion: 55 Resp: 2314
Ion Ratio Lower Upper
55 100
85 0.0 11.8 17.8#
58 0.0 7.3 10.9#
42 18.2 8.6 13.0#

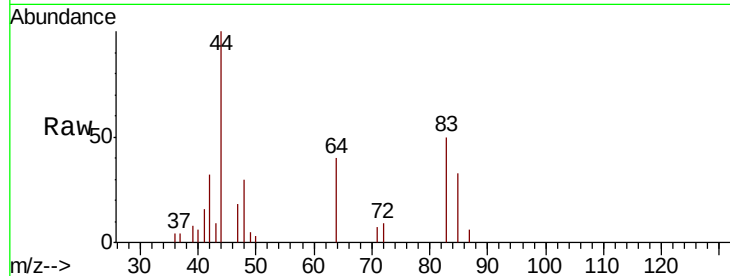




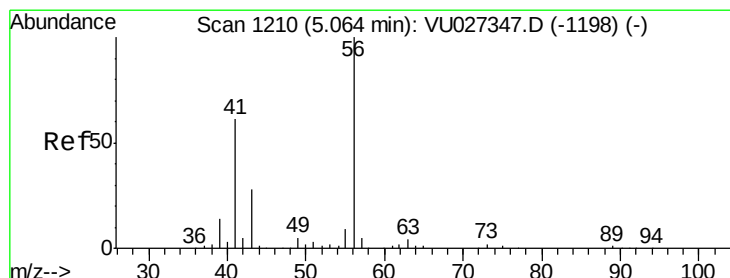
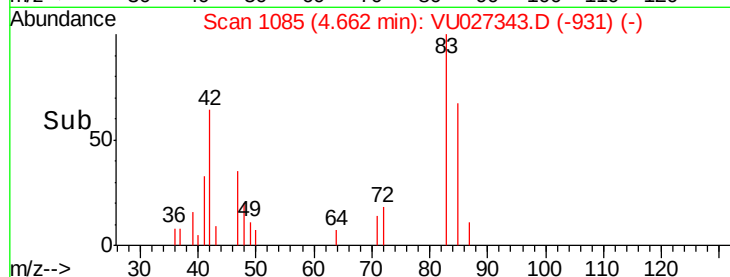
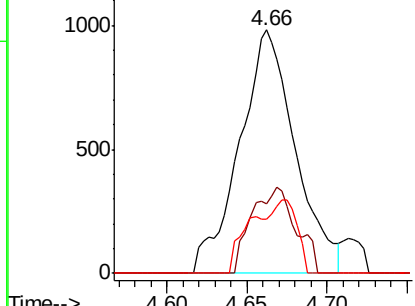
#41
Tetrahydrofuran
Concen: 1.878 ug/l
RT: 4.66 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 42 Resp: 2357
Ion Ratio Lower Upper
42 100
72 28.0 29.2 43.8#
71 13.7 25.8 38.8#

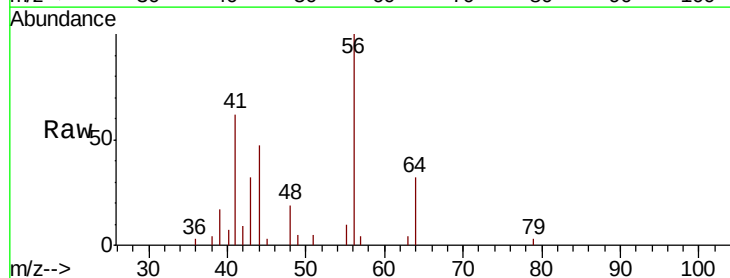


Abundance Ion 42.00 (41.70 to 42.70): VU0
Ion 72.00 (71.70 to 72.70): VU0
Ion 71.00 (70.70 to 71.70): VU0

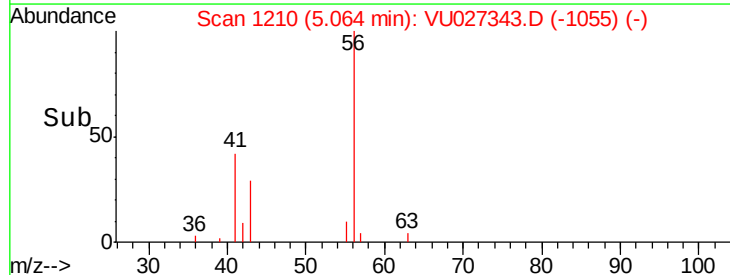
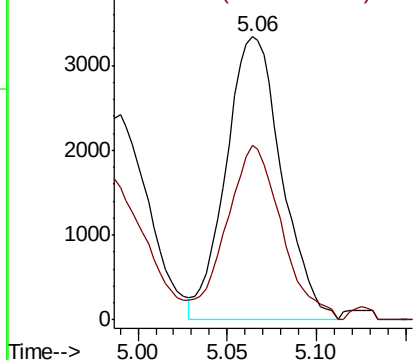


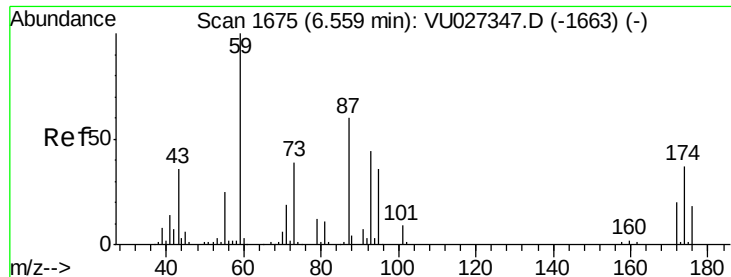
#42
1-Chlorobutane
Concen: 0.596 ug/l
RT: 5.06 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

Tgt Ion: 56 Resp: 7272
Ion Ratio Lower Upper
56 100
41 61.0 28.7 86.3



Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 41.00 (40.70 to 41.70): VU0

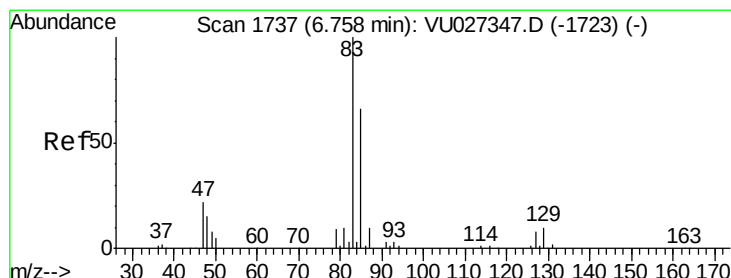
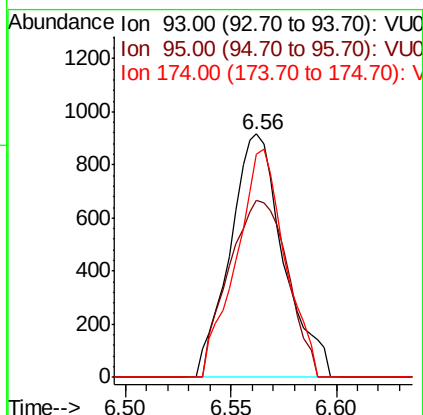
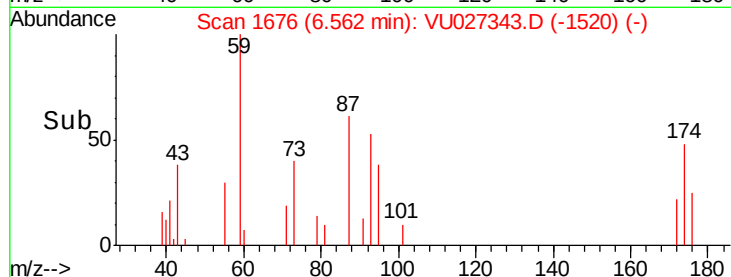
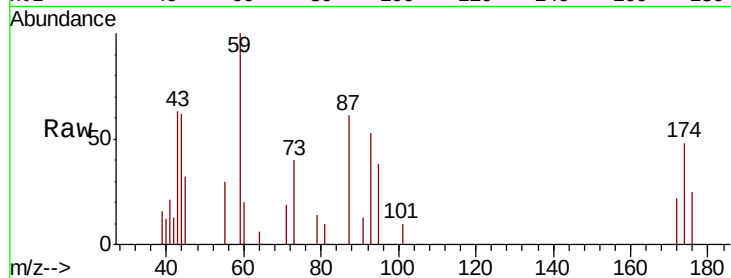




#43
Dibromomethane
Concen: 0.559 ug/l
RT: 6.56 min Scan# 1676
Delta R.T. 0.00 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

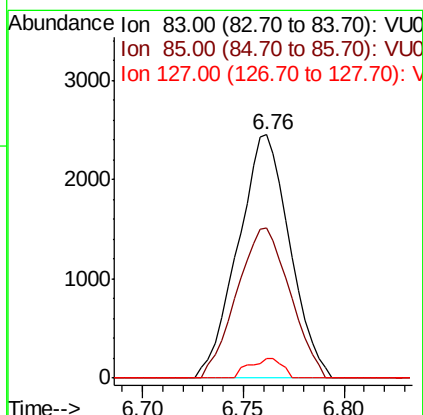
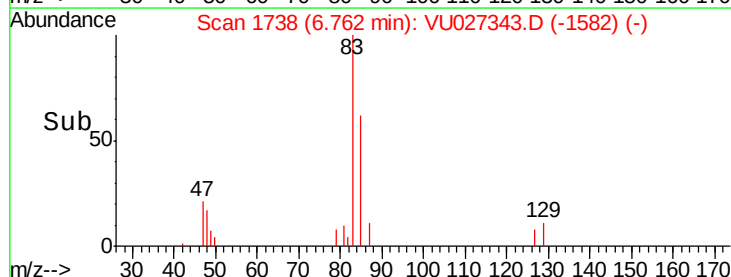
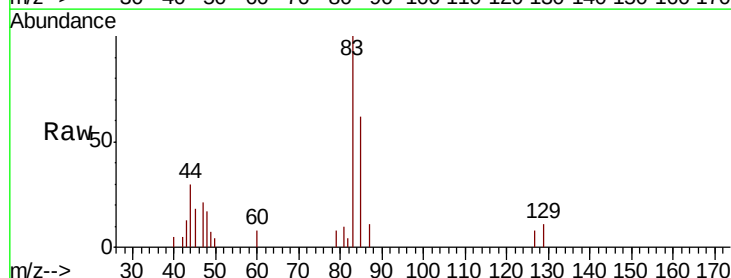
Instrument :
BNA_G
ClientSampleId :
DFTPP

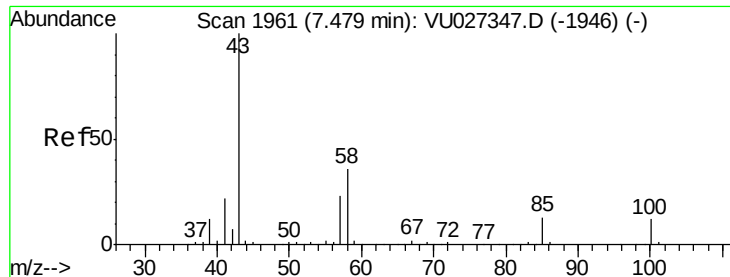
Tgt Ion: 93 Resp: 1613
Ion Ratio Lower Upper
93 100
95 80.0 64.7 97.1
174 85.4 68.2 102.4



#44
Bromodichloromethane
Concen: 0.625 ug/l
RT: 6.76 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

Tgt Ion: 83 Resp: 4394
Ion Ratio Lower Upper
83 100
85 61.5 52.6 79.0
127 7.8 6.2 9.2

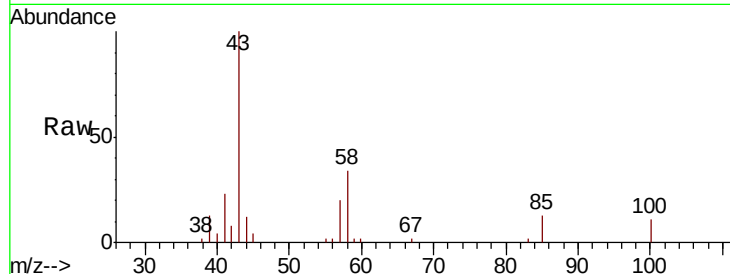




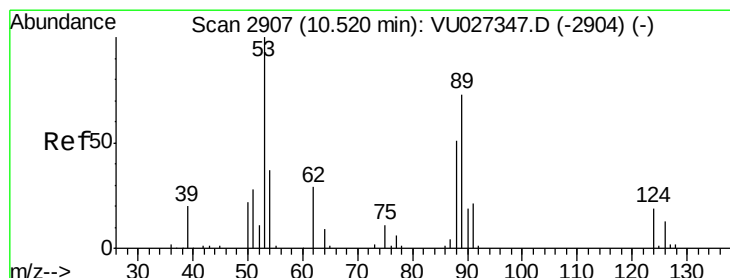
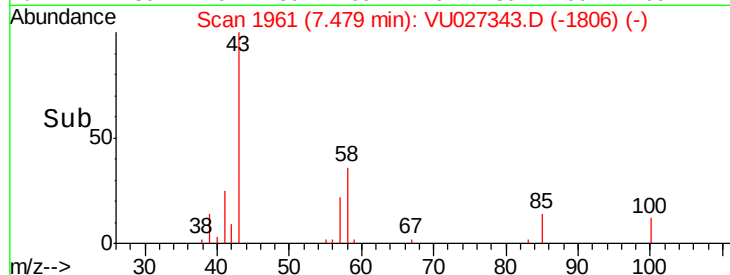
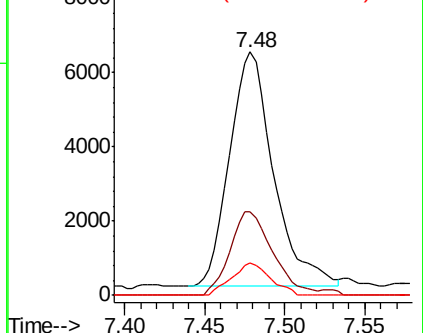
#45
4-Methyl-2-Pentanone
Concen: 2.874 ug/l
RT: 7.48 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 43 Resp: 11891
Ion Ratio Lower Upper
43 100
58 34.3 17.9 53.8
85 12.0 10.6 16.0

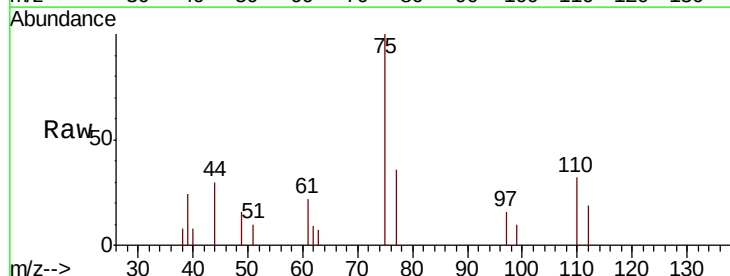


Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 58.00 (57.70 to 58.70): VU0
Ion 85.00 (84.70 to 85.70): VU0

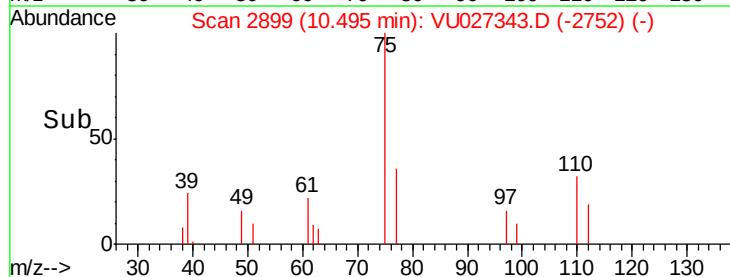
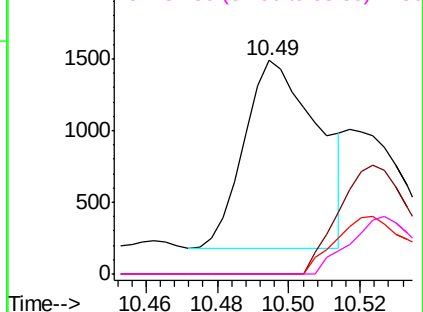


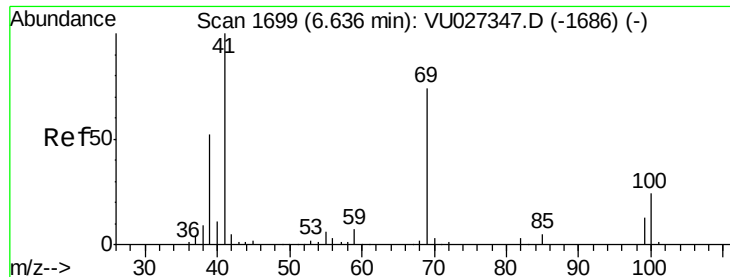
#46
t-1,4-Dichloro-2-butene
Concen: 1.727 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. -0.03 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

Tgt Ion: 75 Resp: 1881
Ion Ratio Lower Upper
75 100
53 59.5 75.7 113.5#
89 29.5 42.6 64.0#
88 26.3 33.9 50.9#



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: 1.159 ug/l

RT: 6.64 min Scan# 1699

Delta R.T. -0.00 min

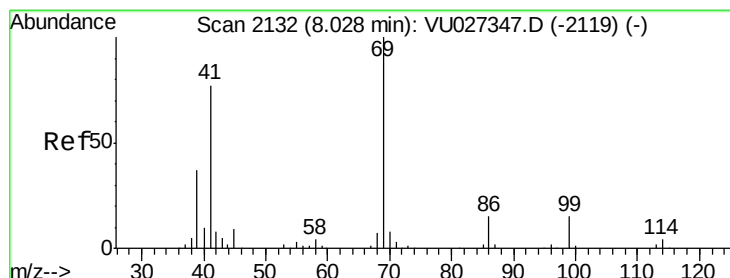
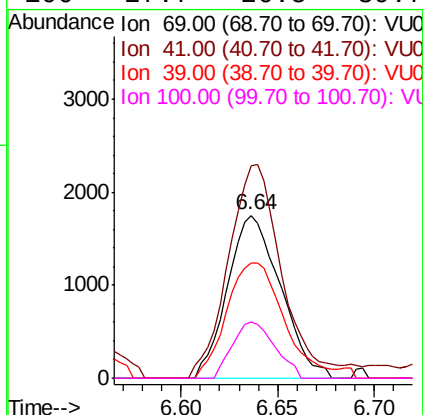
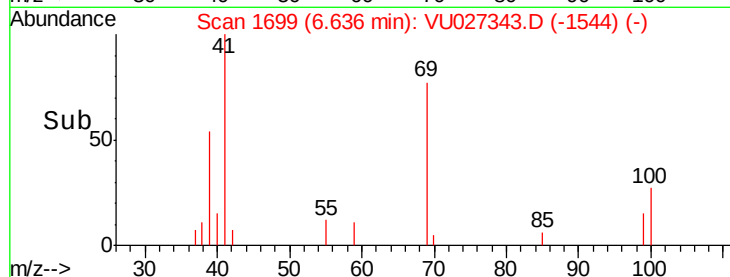
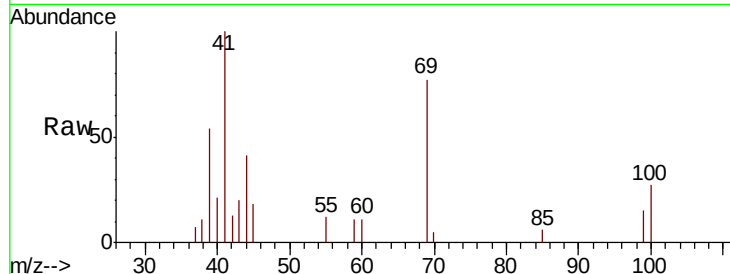
Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 69 Resp: 3330

Ion	Ratio	Lower	Upper
69	100		
41	131.3	0.0	272.2
39	76.2	56.4	84.6
100	27.7	26.5	39.7



#48

Ethyl methacrylate

Concen: 0.496 ug/l

RT: 8.03 min Scan# 2132

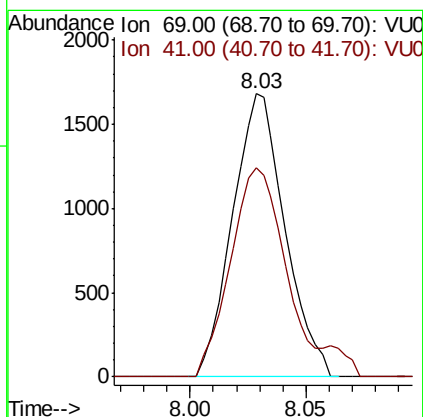
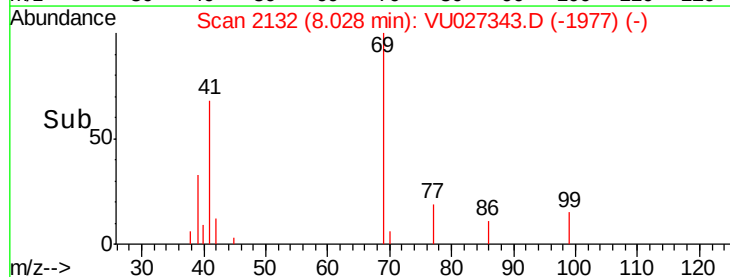
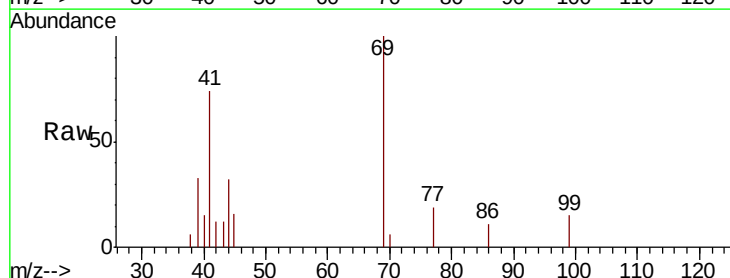
Delta R.T. -0.00 min

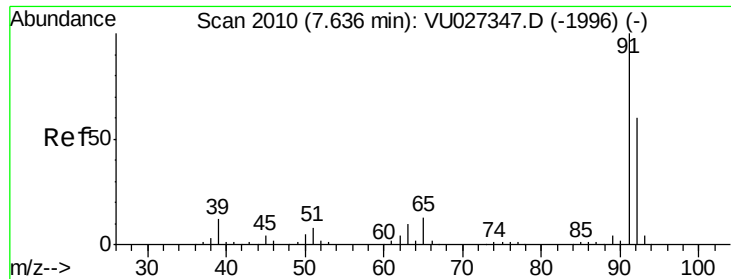
Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Tgt Ion: 69 Resp: 2635

Ion	Ratio	Lower	Upper
69	100		
41	81.9	38.9	116.7





#49

Toluene

Concen: 0.478 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. 0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Instrument :

BNA_G

ClientSampleId :

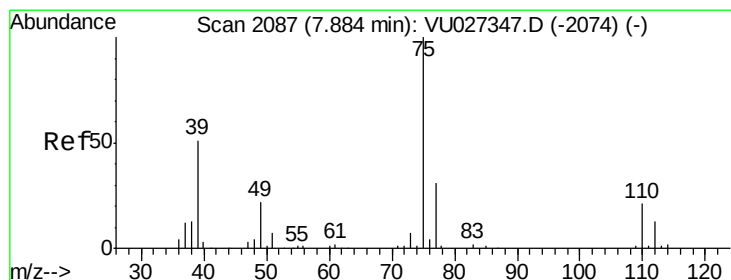
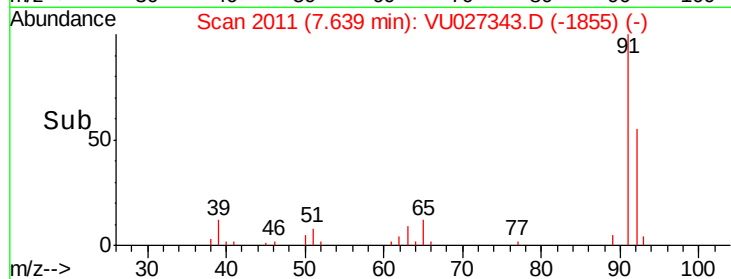
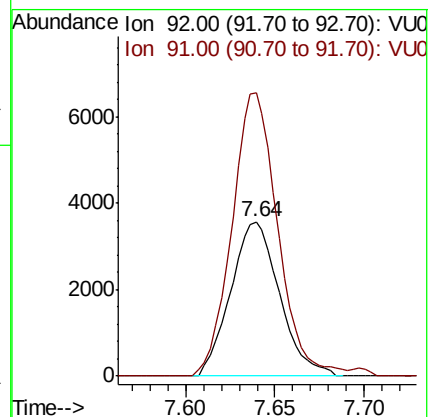
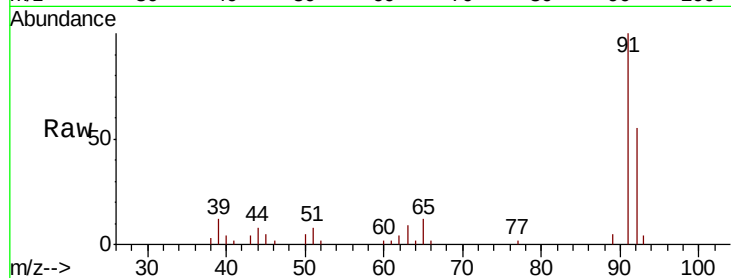
DFTPP

Tgt Ion: 92 Resp: 6795

Ion Ratio Lower Upper

92 100

91 171.8 136.4 204.6



#50

t-1,3-Dichloropropene

Concen: 0.599 ug/l

RT: 7.89 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VU027343.D

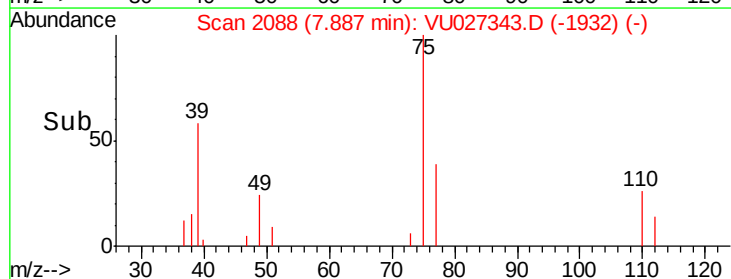
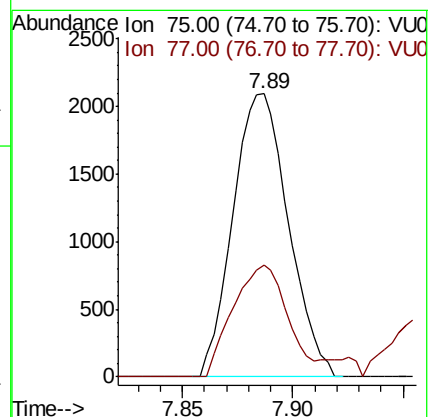
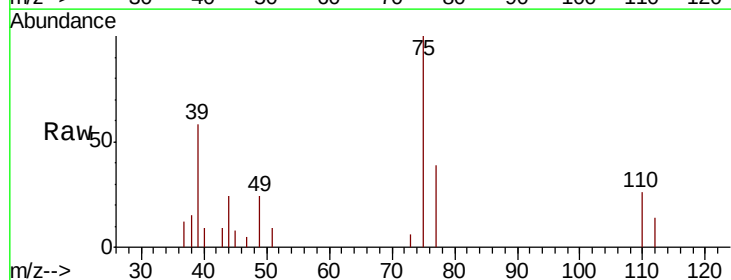
Acq: 02 Oct 2018 15:14

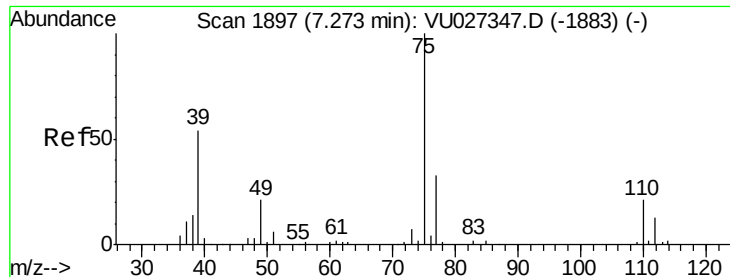
Tgt Ion: 75 Resp: 3646

Ion Ratio Lower Upper

75 100

77 39.3 24.6 36.8#



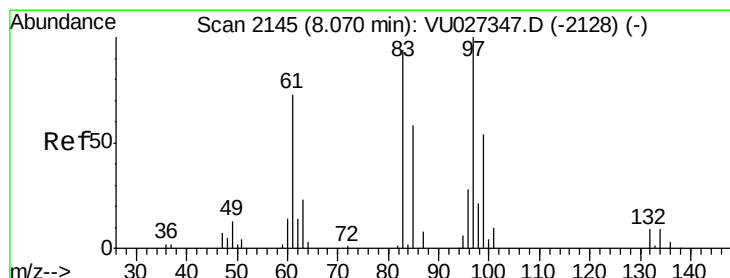
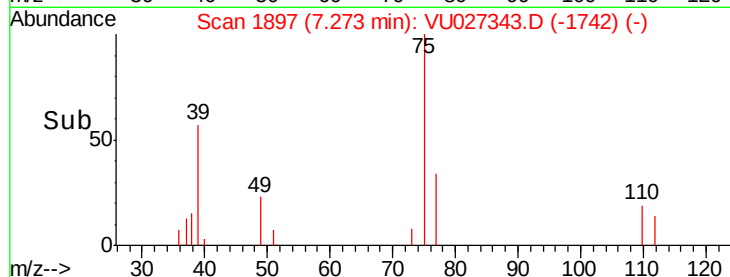
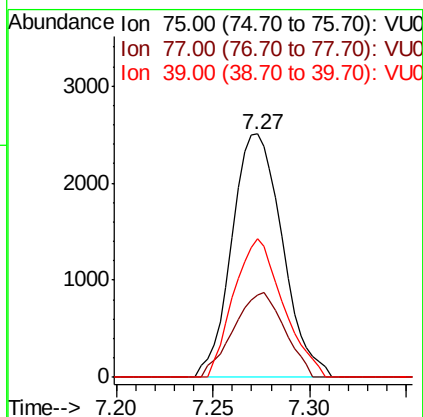
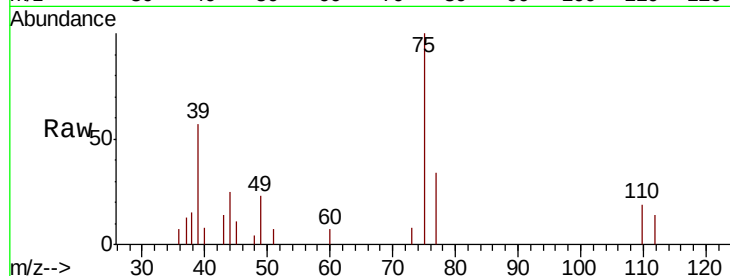


#51

cis-1,3-Dichloropropene
 Concen: 0.591 ug/l
 RT: 7.27 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

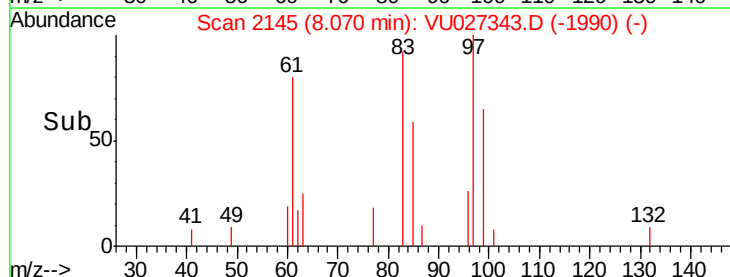
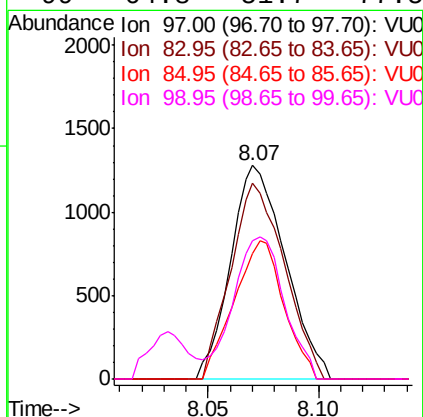
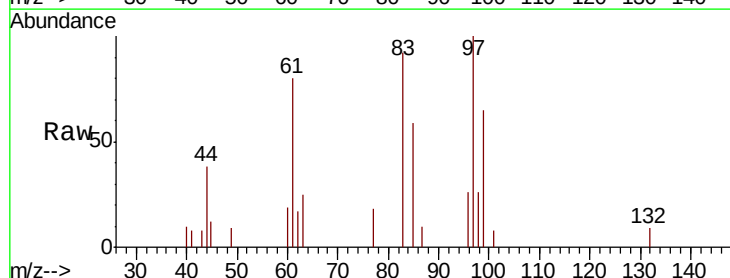
Tgt Ion: 75 Resp: 4551
 Ion Ratio Lower Upper
 75 100
 77 33.9 26.1 39.1
 39 56.7 43.1 64.7

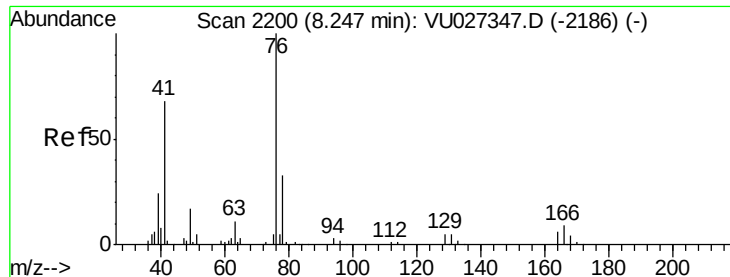


#52

1,1,2-Trichloroethane
 Concen: 0.513 ug/l
 RT: 8.07 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

Tgt Ion: 97 Resp: 2201
 Ion Ratio Lower Upper
 97 100
 83 92.0 75.3 112.9
 85 58.8 47.3 70.9
 99 64.8 51.7 77.5





#53

1,3-Dichloropropane

Concen: 0.560 ug/l

RT: 8.25 min Scan# 2200

Delta R.T. -0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Instrument :

BNA_G

ClientSampleId :

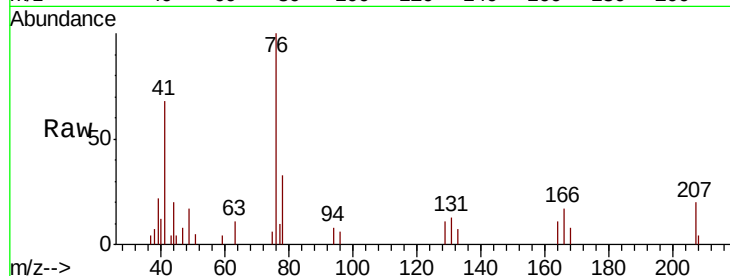
DFTPP

Tgt Ion: 76 Resp: 4274

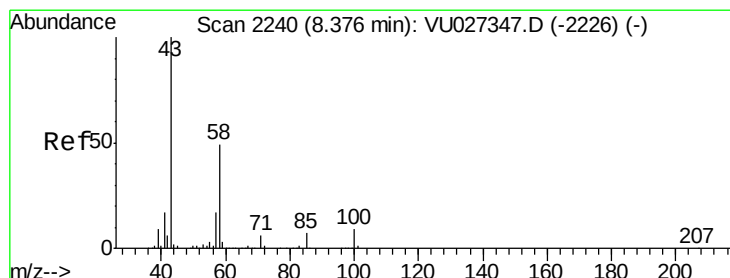
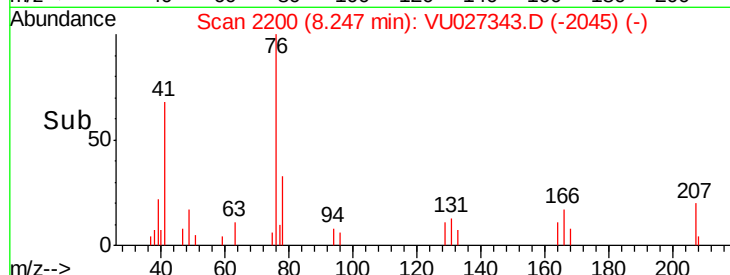
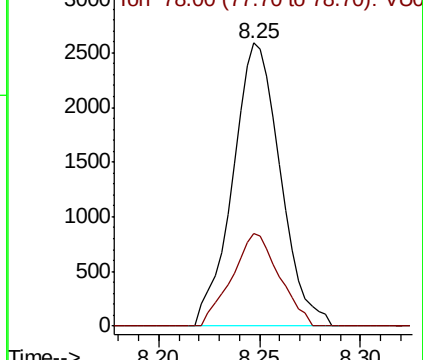
Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



Abundance Ion 76.00 (75.70 to 76.70): VU027343.D (-2045) (-)



#54

2-Hexanone

Concen: 2.898 ug/l

RT: 8.38 min Scan# 2241

Delta R.T. 0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

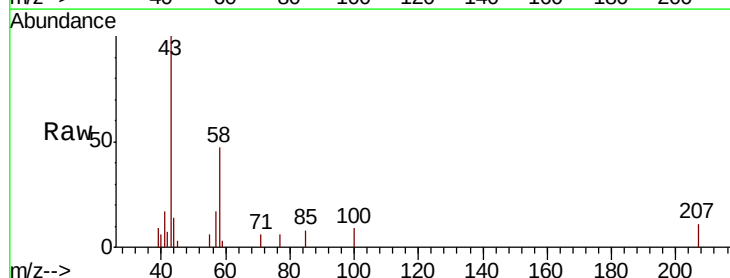
Tgt Ion: 43 Resp: 8285

Ion Ratio Lower Upper

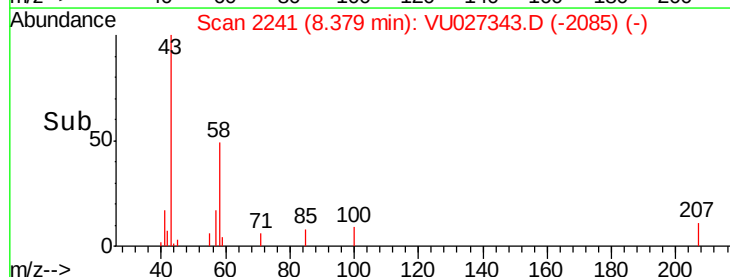
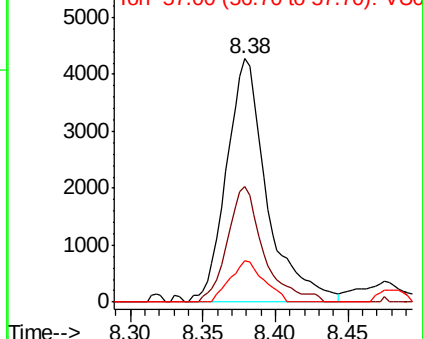
43 100

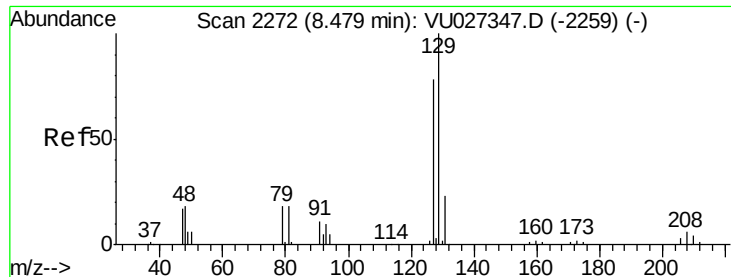
58 42.3 29.5 69.5

57 14.2 0.0 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU027343.D (-2085) (-)





#55

Dibromochloromethane

Concen: 0.541 ug/l

RT: 8.48 min Scan# 2272

Delta R.T. -0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Instrument :

BNA_G

ClientSampleId :

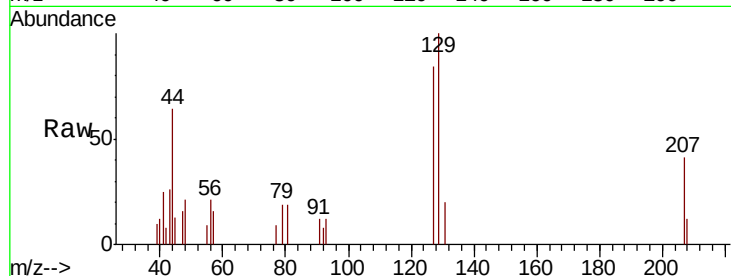
DFTPP

Tgt Ion:129 Resp: 2270

Ion Ratio Lower Upper

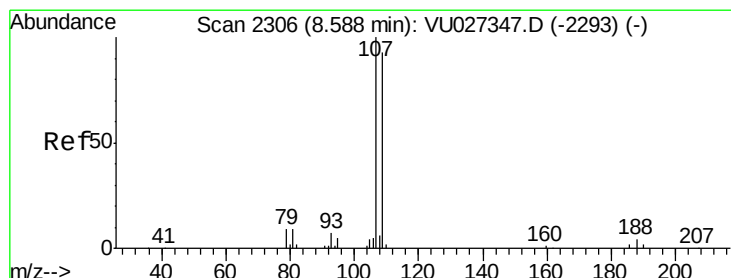
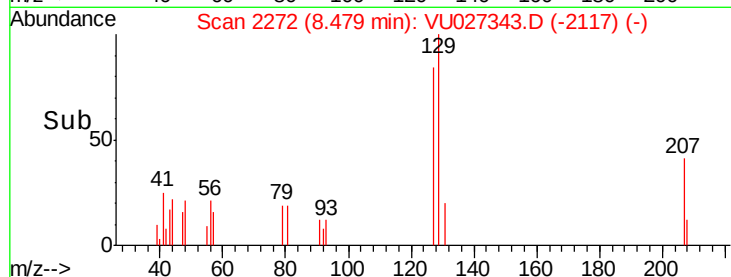
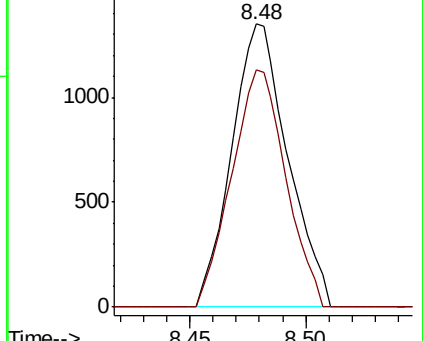
129 100

127 80.7 61.8 92.8



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#56

1,2-Dibromoethane

Concen: 0.512 ug/l

RT: 8.59 min Scan# 2306

Delta R.T. -0.00 min

Lab File: VU027343.D

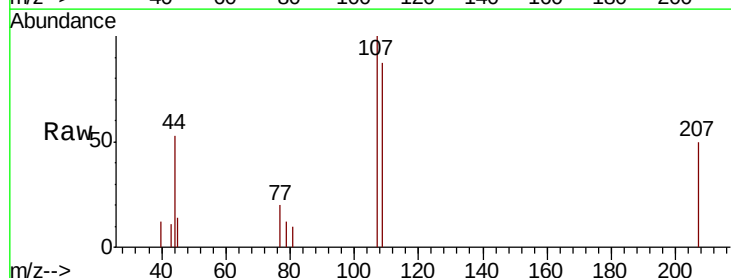
Acq: 02 Oct 2018 15:14

Tgt Ion:107 Resp: 1962

Ion Ratio Lower Upper

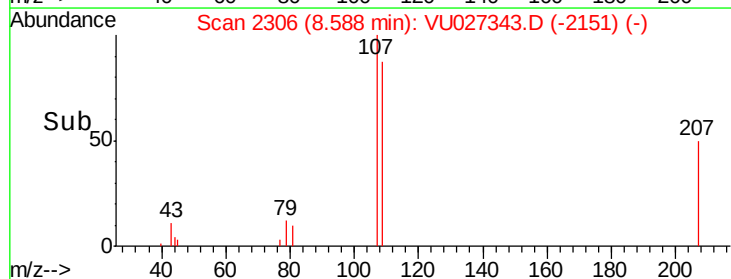
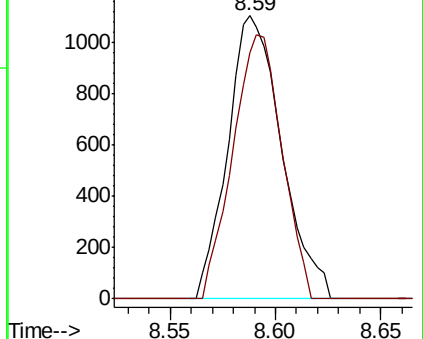
107 100

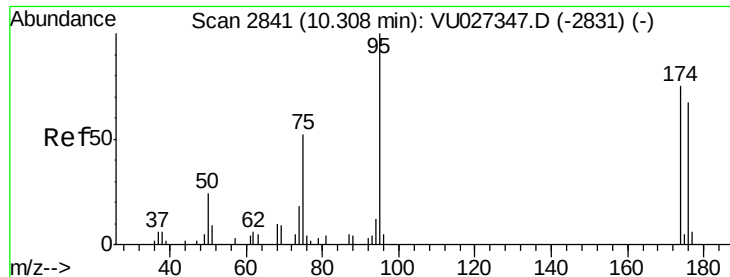
109 84.8 0.0 191.2



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

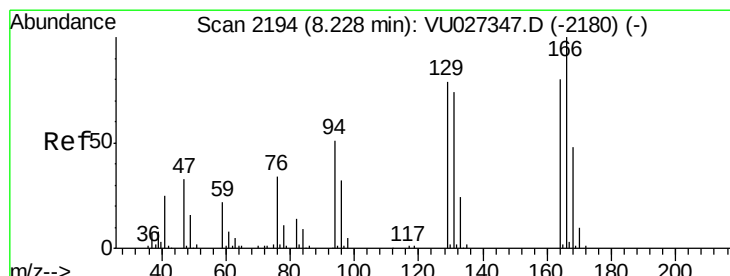
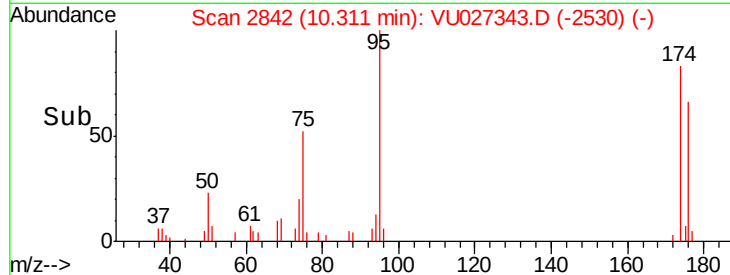
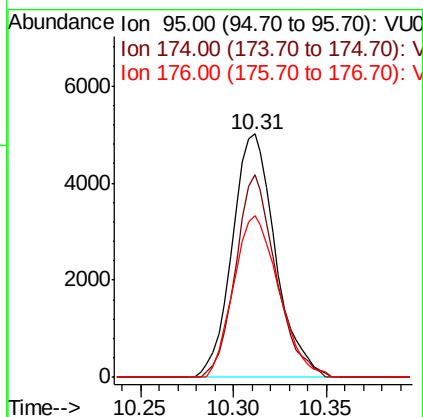
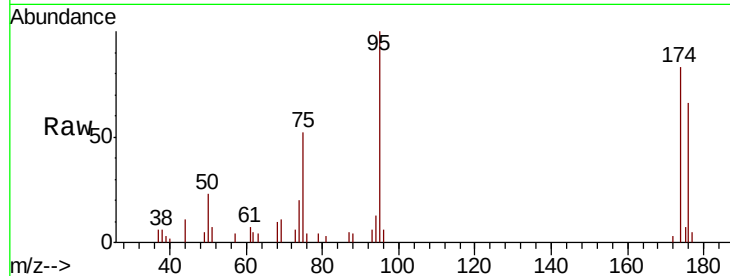




#57
4-Bromofluorobenzene
Concen: 0.512 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.00 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

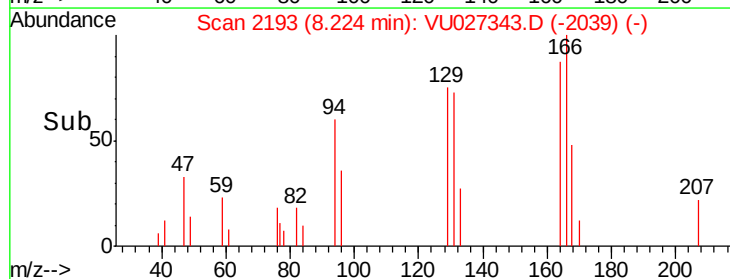
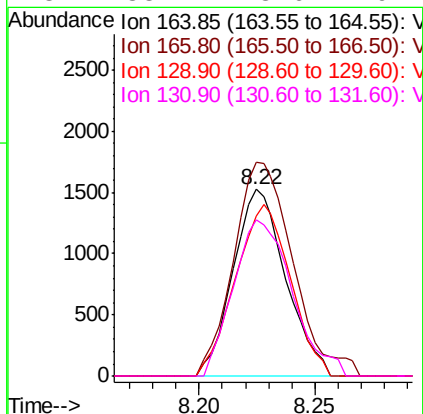
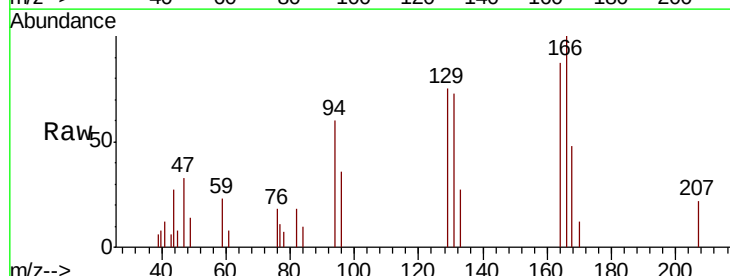
Instrument :
BNA_G
ClientSampleId :
DFTPP

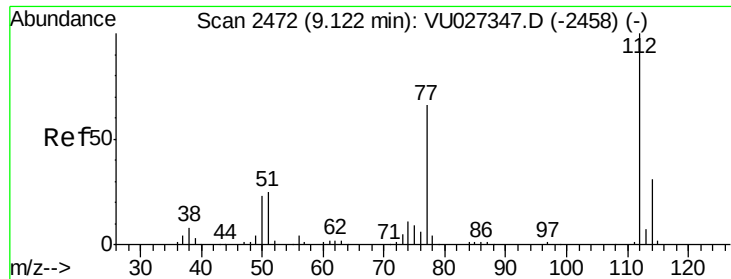
Tgt Ion: 95 Resp: 8095
Ion Ratio Lower Upper
95 100
174 77.4 61.0 91.6
176 69.3 57.2 85.8



#58
Tetrachloroethene
Concen: 0.357 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

Tgt Ion: 164 Resp: 2406
Ion Ratio Lower Upper
164 100
166 114.5 99.9 149.9
129 86.0 78.6 117.8
131 83.7 73.6 110.4





#59

Chlorobenzene

Concen: 0.458 ug/l

RT: 9.12 min Scan# 2472

Delta R.T. -0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Instrument :

BNA_G

ClientSampleId :

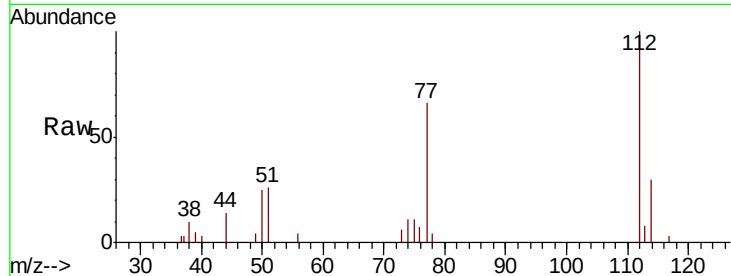
DFTPP

Tgt Ion:112 Resp: 6962

Ion Ratio Lower Upper

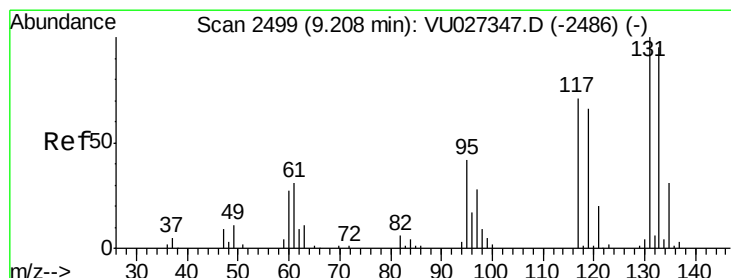
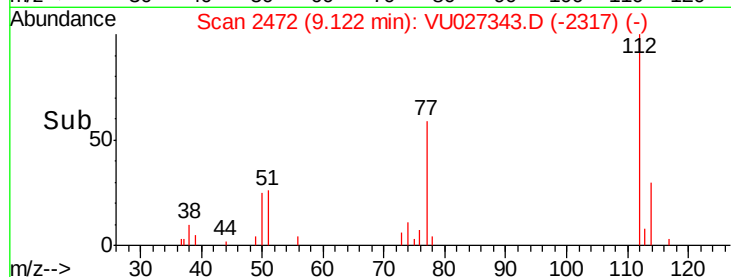
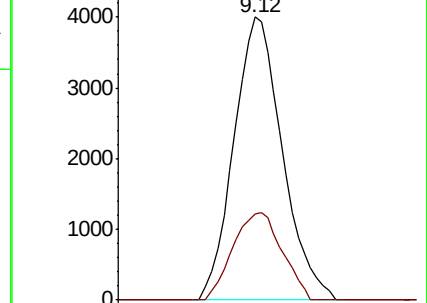
112 100

114 30.3 25.0 37.4



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: 0.526 ug/l

RT: 9.21 min Scan# 2500

Delta R.T. 0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

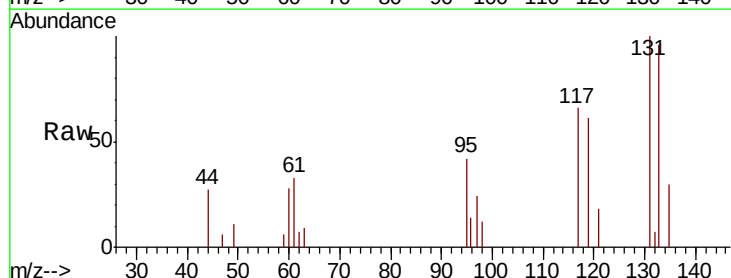
Tgt Ion:131 Resp: 2705

Ion Ratio Lower Upper

131 100

133 101.2 77.1 115.7

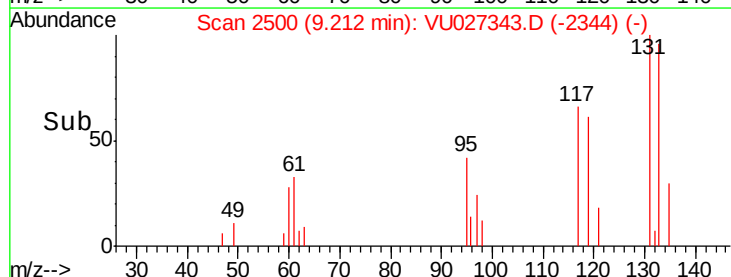
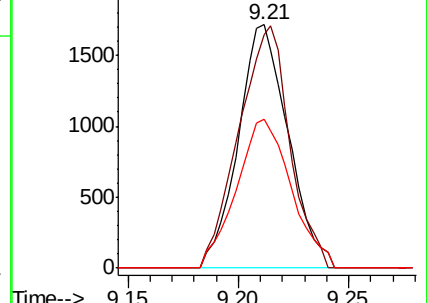
119 67.0 53.6 80.4

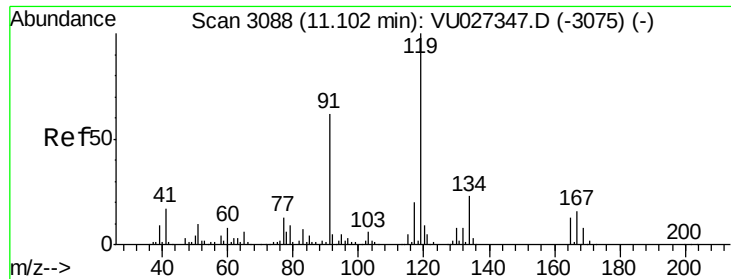


Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V

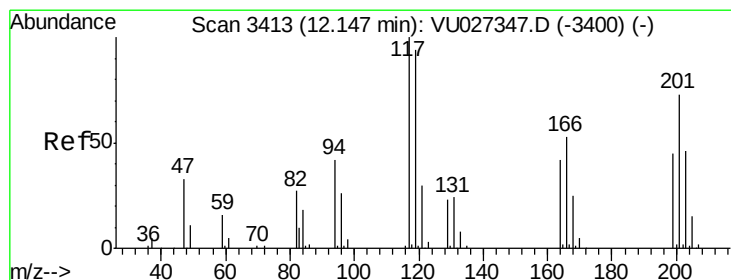
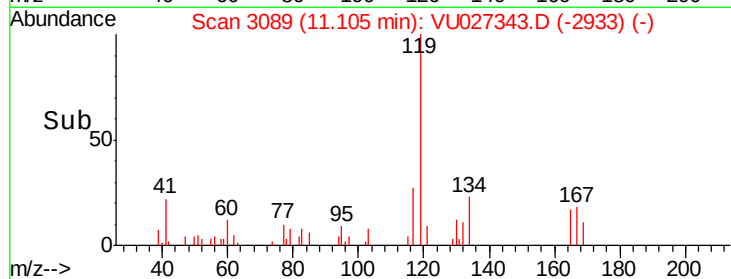
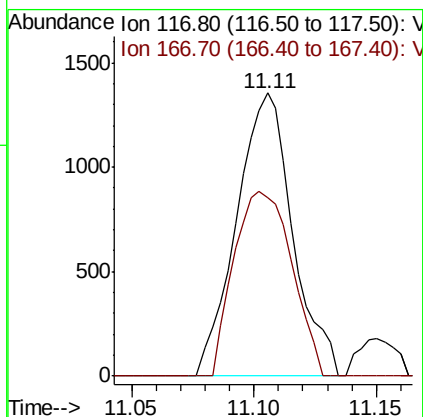
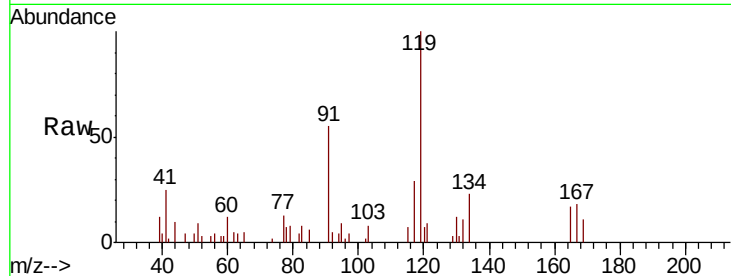




#61
 Pentachloroethane
 Concen: 0.635 ug/l
 RT: 11.11 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

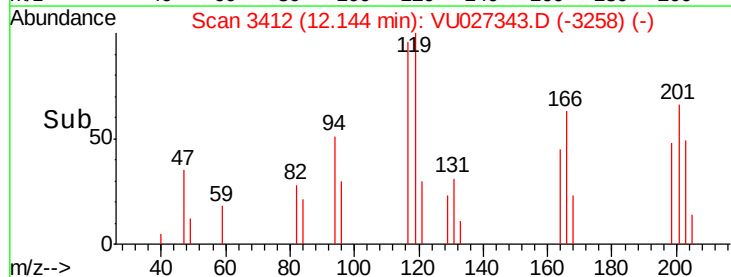
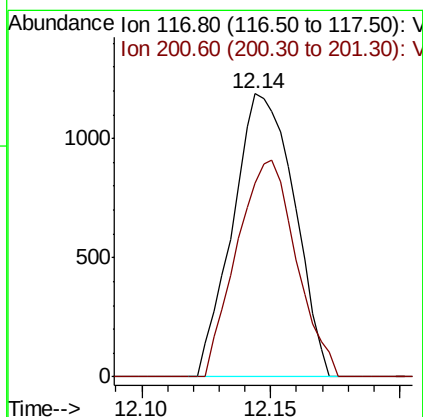
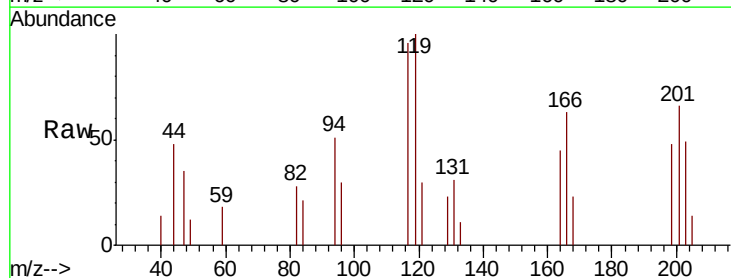
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

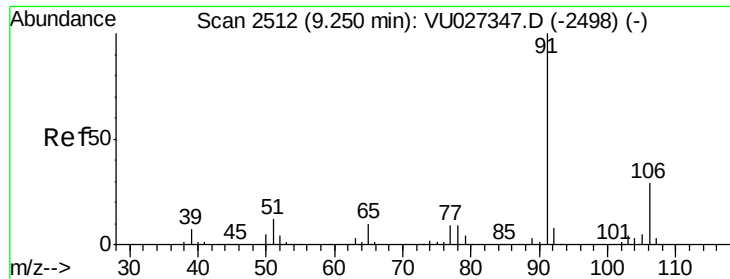
Tgt Ion:117 Resp: 2161
 Ion Ratio Lower Upper
 117 100
 167 67.6 62.6 93.8



#62
 Hexachloroethane
 Concen: 0.569 ug/l
 RT: 12.14 min Scan# 3412
 Delta R.T. -0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

Tgt Ion:117 Resp: 1973
 Ion Ratio Lower Upper
 117 100
 201 74.0 59.3 88.9





#63

Ethyl Benzene

Concen: 0.425 ug/l

RT: 9.25 min Scan# 2513

Delta R.T. 0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Instrument :

BNA_G

ClientSampleId :

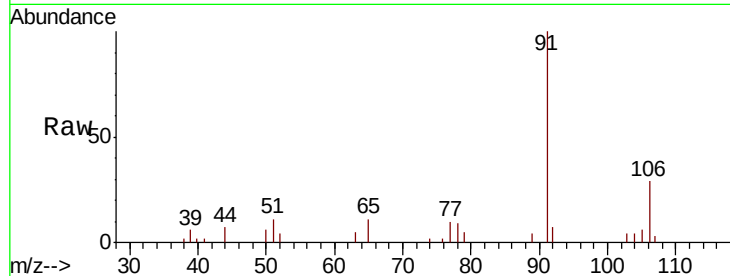
DFTPP

Tgt Ion: 91 Resp: 11281

Ion Ratio Lower Upper

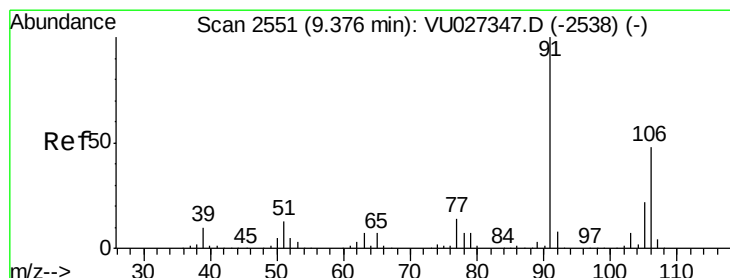
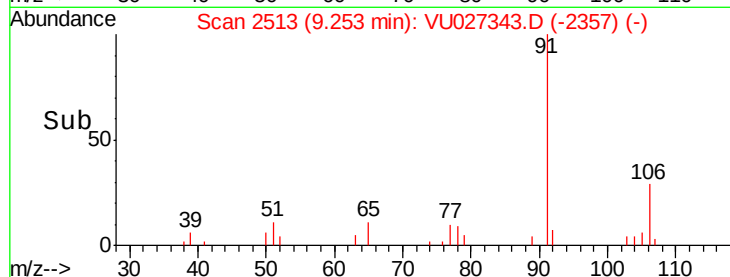
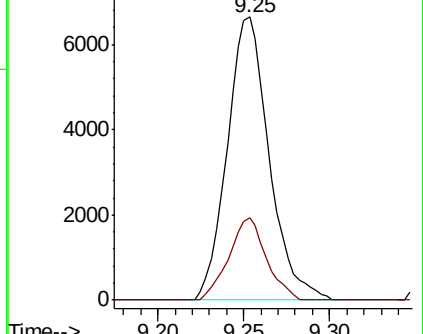
91 100

106 29.0 23.6 35.4



Abundance Ion 91.00 (90.70 to 91.70): VU027347.D (-2498) (-)

Ion 106.00 (105.70 to 106.70): VU027343.D (-2357) (-)



#64

m/p-Xylenes

Concen: 0.765 ug/l

RT: 9.38 min Scan# 2551

Delta R.T. -0.00 min

Lab File: VU027343.D

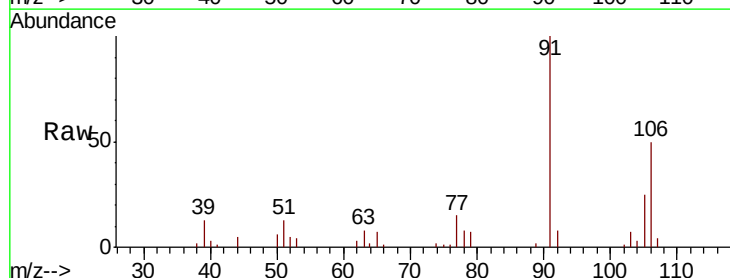
Acq: 02 Oct 2018 15:14

Tgt Ion: 106 Resp: 7713

Ion Ratio Lower Upper

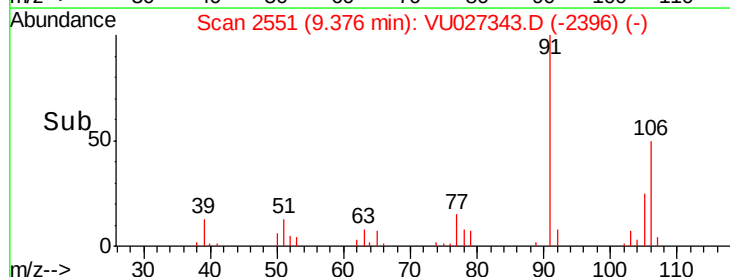
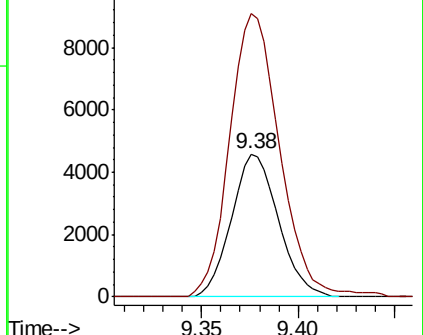
106 100

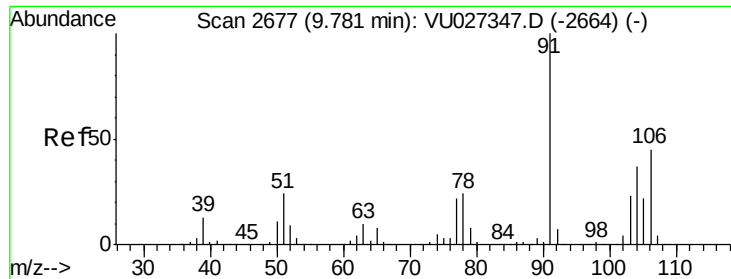
91 211.9 169.8 254.8



Abundance Ion 106.00 (105.70 to 106.70): VU027347.D (-2538) (-)

Ion 91.00 (90.70 to 91.70): VU027343.D (-2396) (-)

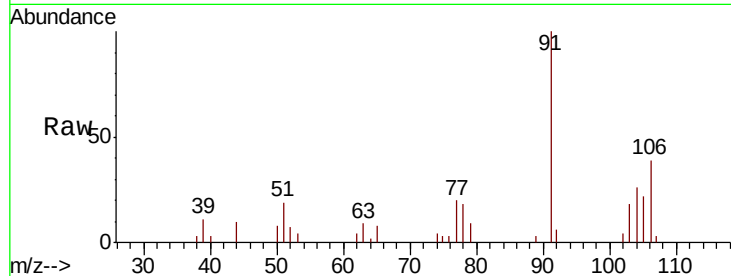




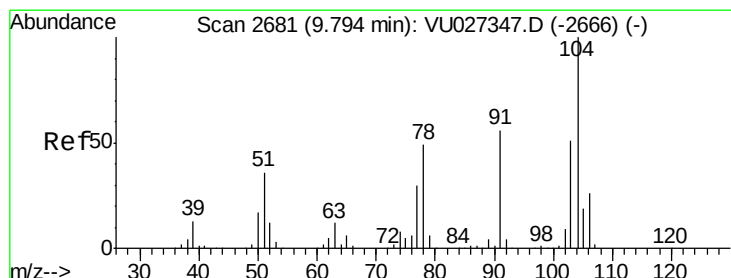
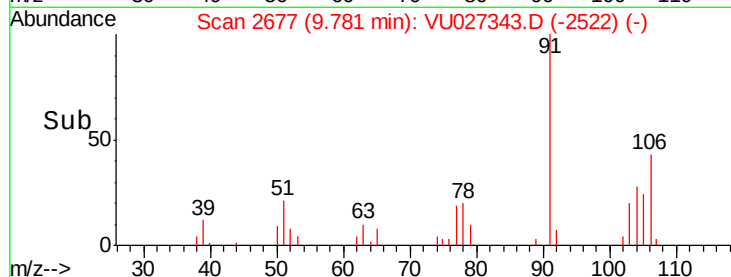
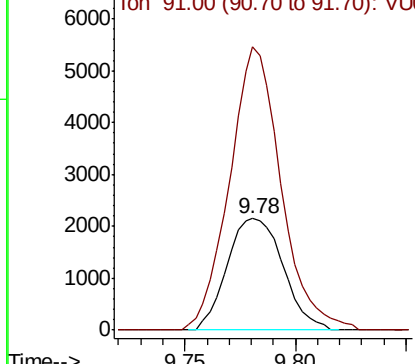
#65
o-Xylene
Concen: 0.390 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:106 Resp: 3799
Ion Ratio Lower Upper
106 100
91 233.4 111.1 333.2

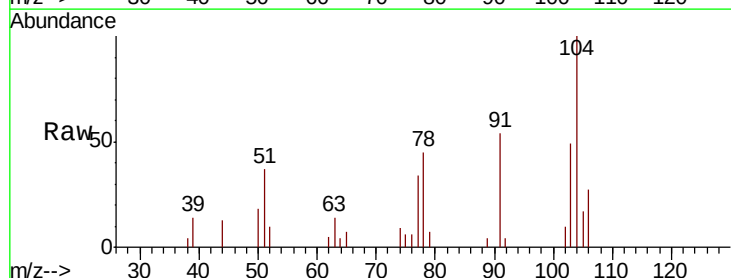


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

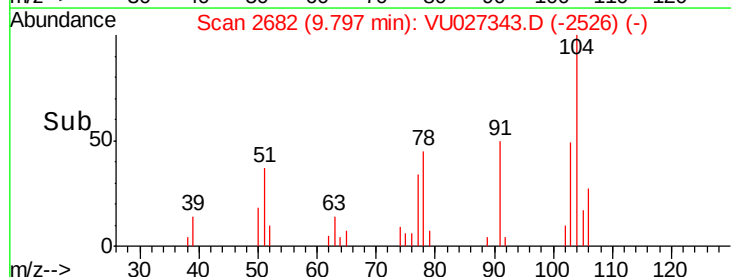
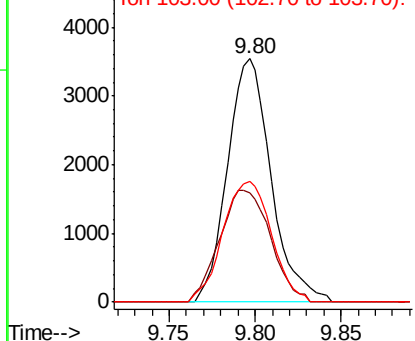


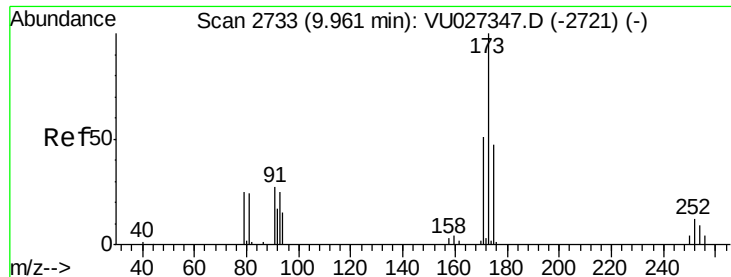
#66
Styrene
Concen: 0.387 ug/l
RT: 9.80 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

Tgt Ion:104 Resp: 6290
Ion Ratio Lower Upper
104 100
78 53.4 43.1 64.7
103 55.0 43.8 65.8



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: 0.531 ug/l

RT: 9.96 min Scan# 2733

Delta R.T. -0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Instrument :

BNA_G

ClientSampleId :

DFTPP

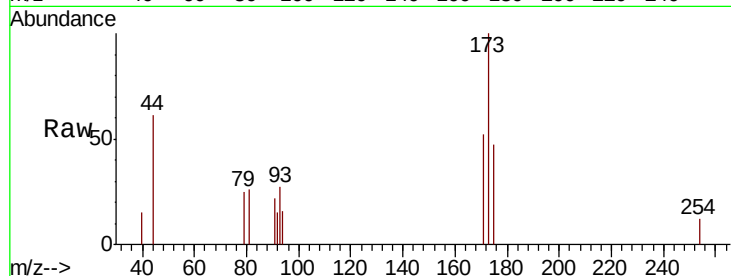
Tgt Ion:173 Resp: 1249

Ion Ratio Lower Upper

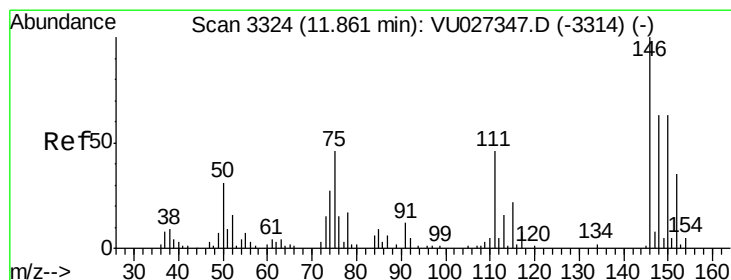
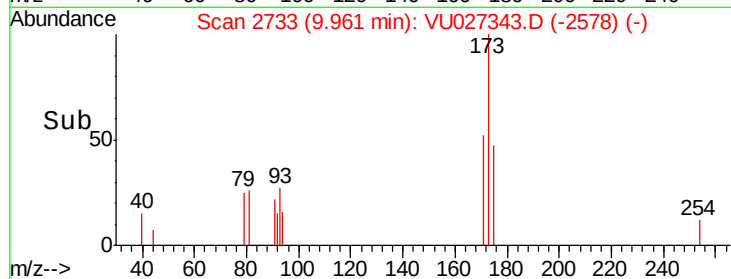
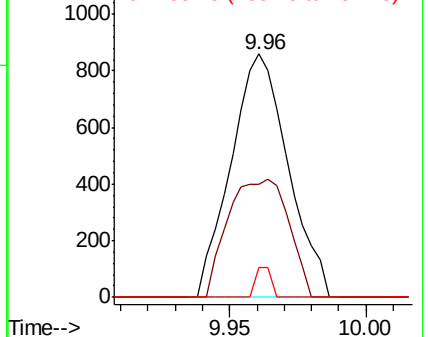
173 100

175 51.4 38.2 57.4

254 3.2 7.7 11.5#



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: 0.531 ug/l

RT: 11.86 min Scan# 3324

Delta R.T. -0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

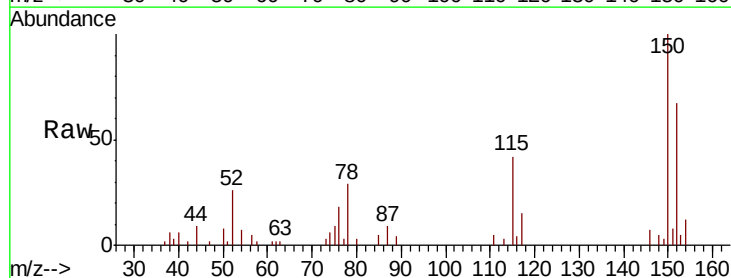
Tgt Ion:152 Resp: 6416

Ion Ratio Lower Upper

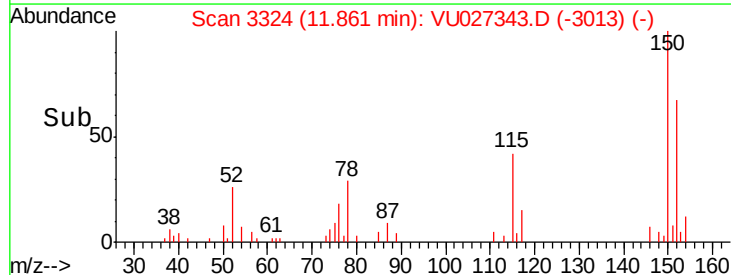
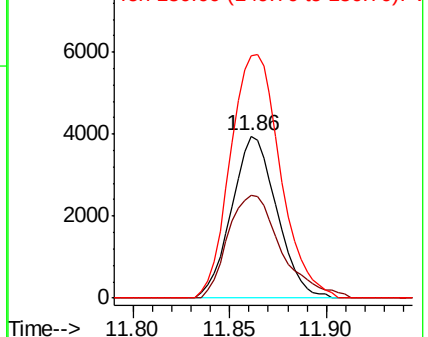
152 100

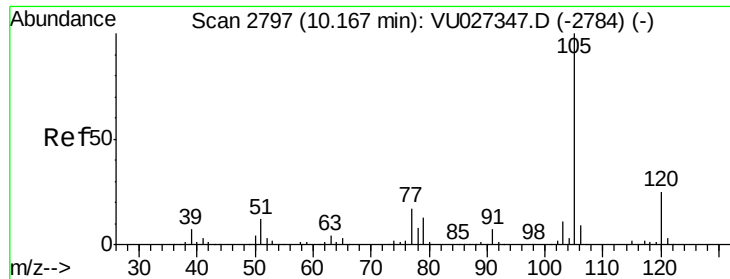
115 74.8 0.0 131.6

150 166.2 0.0 0.0#



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: 0.376 ug/l

RT: 10.17 min Scan# 2798

Delta R.T. 0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Instrument :

BNA_G

ClientSampleId :

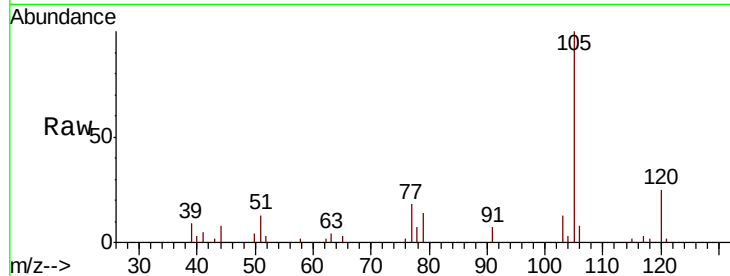
DFTPP

Tgt Ion: 105 Resp: 9617

Ion Ratio Lower Upper

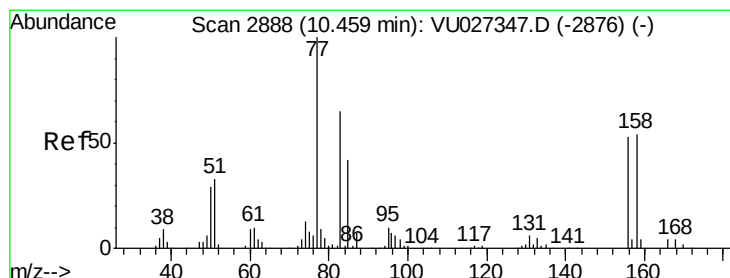
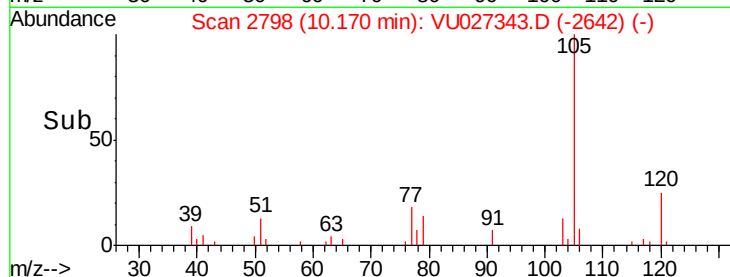
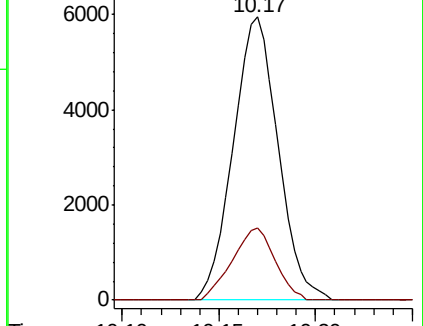
105 100

120 24.3 12.7 38.1



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: 0.563 ug/l

RT: 10.46 min Scan# 2889

Delta R.T. 0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

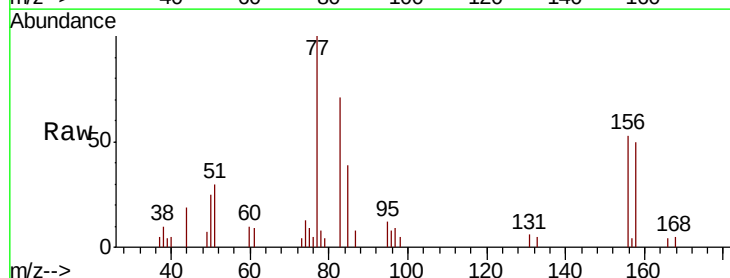
Tgt Ion: 83 Resp: 2881

Ion Ratio Lower Upper

83 100

131 8.7 7.0 10.6

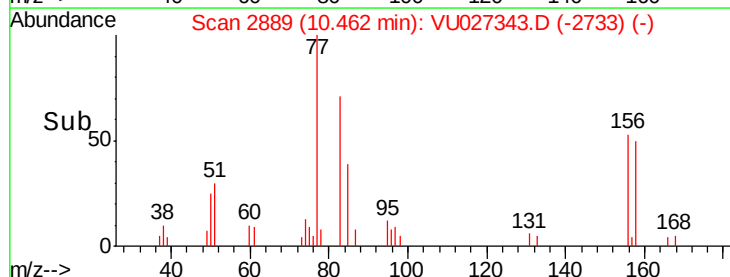
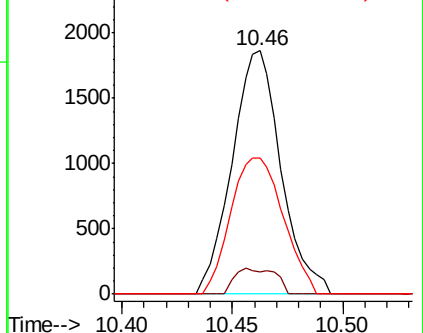
85 59.9 51.4 77.0

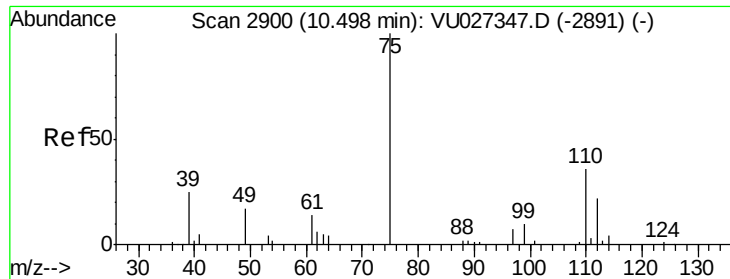


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VU0

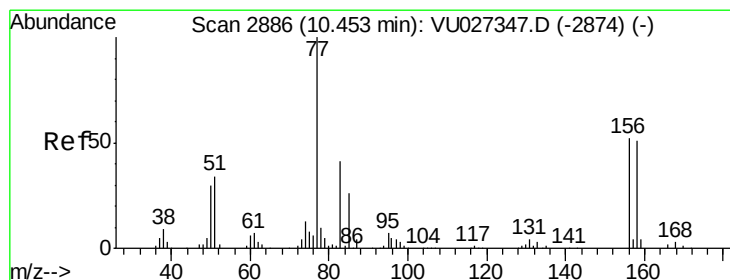
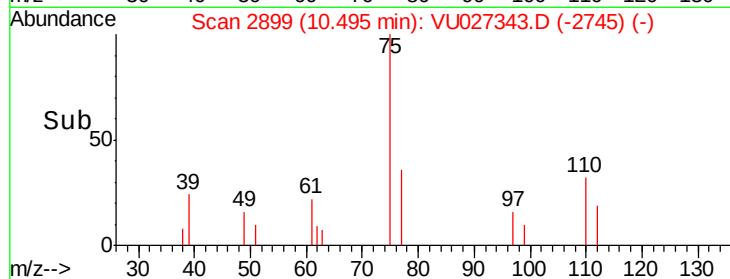
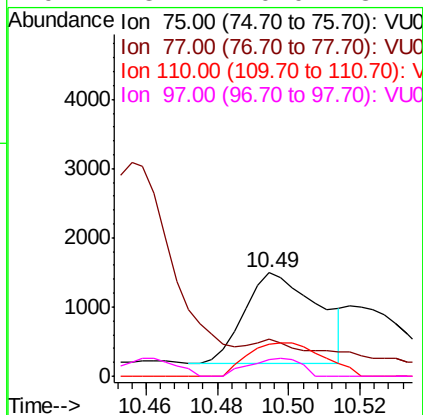
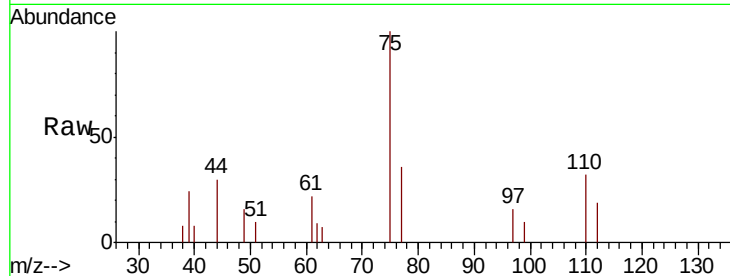




#71
1,2,3-Trichloropropane
Concen: 0.448 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

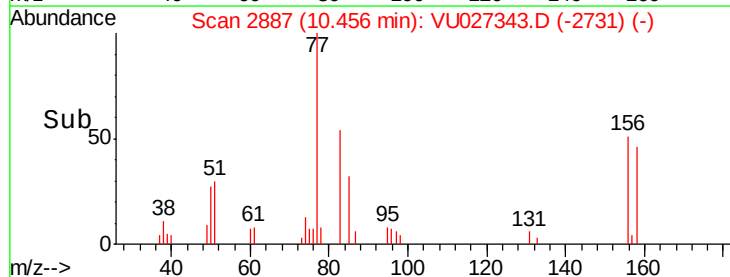
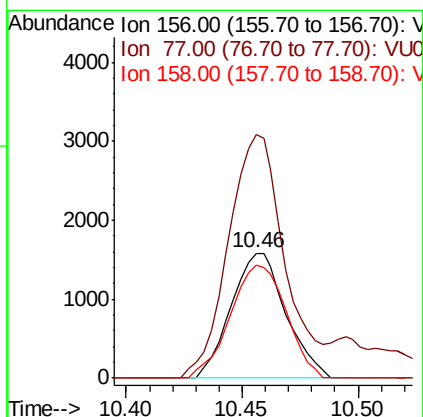
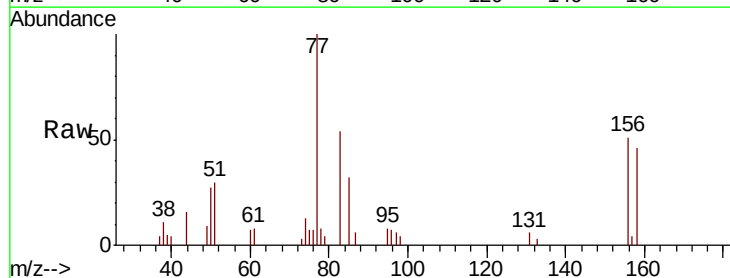
Instrument :
BNA_G
ClientSampleId :
DFTPP

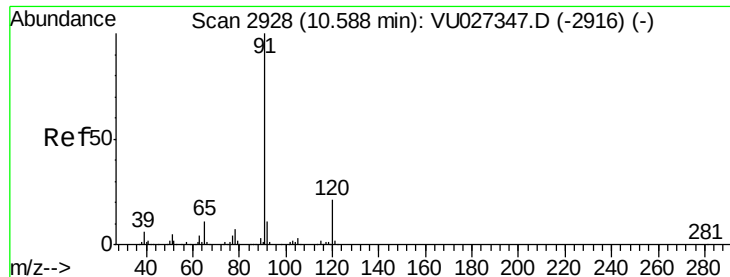
Tgt Ion:	75	Resp:	1881
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	16.6
110	37.3	0.0	65.4
97	13.7	0.0	31.4



#72
Bromobenzene
Concen: 0.406 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. 0.00 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

Tgt Ion:	156	Resp:	2594
Ion	Ratio	Lower	Upper
156	100		
77	199.5	0.0	387.6
158	92.3	0.0	196.2





#73

n-propylbenzene

Concen: 0.329 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. -0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Instrument :

BNA_G

ClientSampleId :

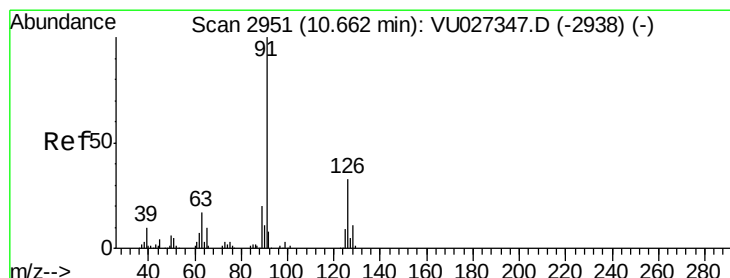
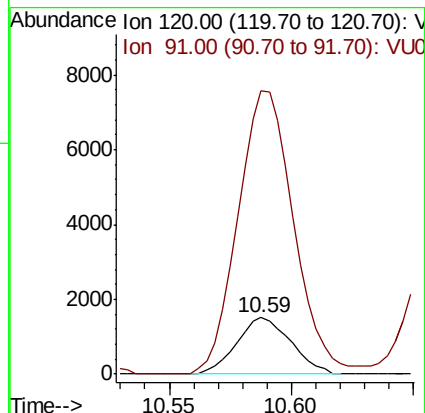
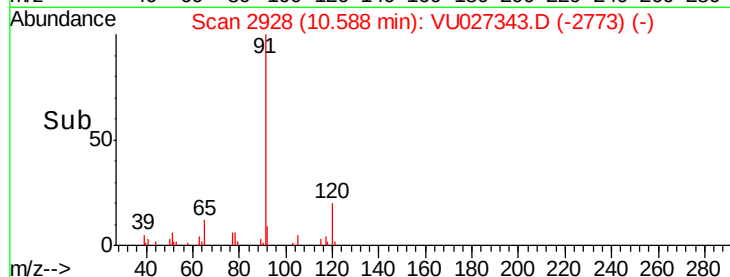
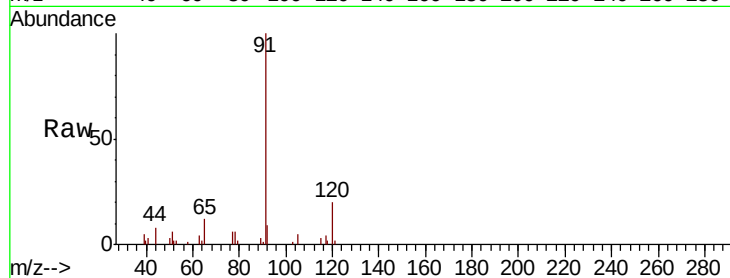
DFTPP

Tgt Ion:120 Resp: 2316

Ion Ratio Lower Upper

120 100

91 520.5 381.4 572.0



#74

2-Chlorotoluene

Concen: 0.385 ug/l

RT: 10.66 min Scan# 2950

Delta R.T. -0.00 min

Lab File: VU027343.D

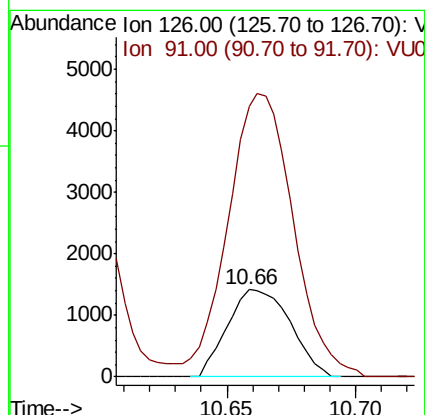
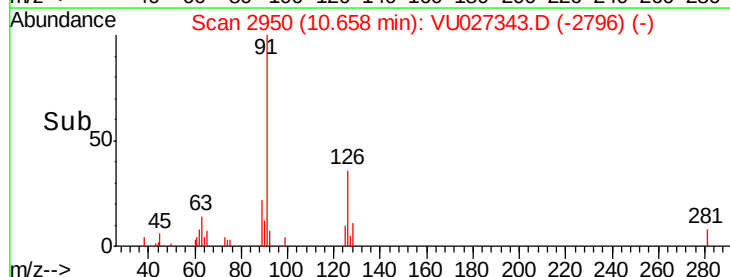
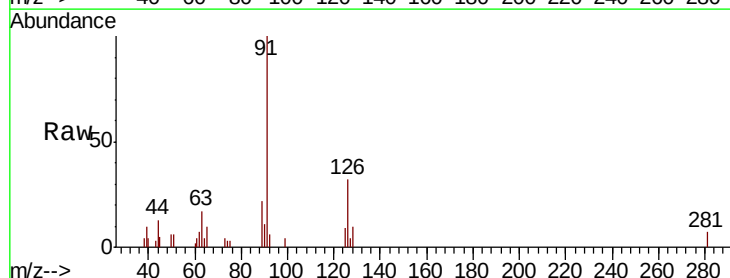
Acq: 02 Oct 2018 15:14

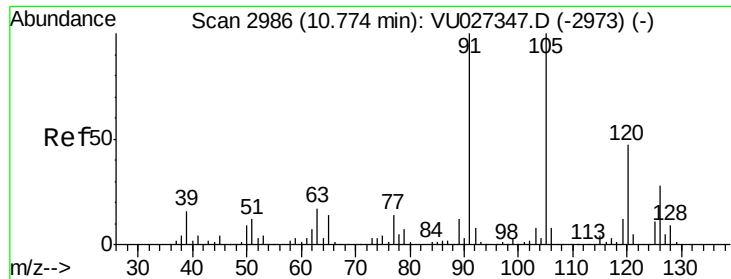
Tgt Ion:126 Resp: 2413

Ion Ratio Lower Upper

126 100

91 338.7 0.0 639.0





#75

1,3,5-Trimethylbenzene

Concen: 0.377 ug/l

RT: 10.77 min Scan# 2986

Delta R.T. -0.00 min

Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Instrument :

BNA_G

ClientSampleId :

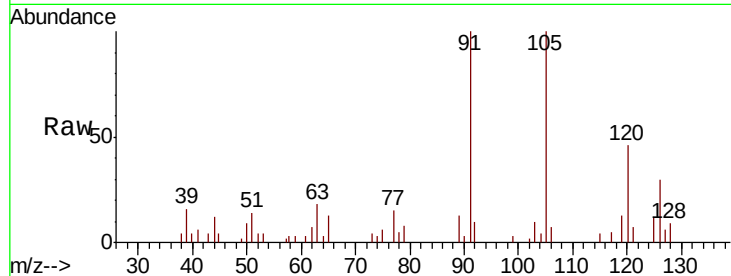
DFTPP

Tgt Ion:105 Resp: 8208

Ion Ratio Lower Upper

105 100

120 44.2 37.8 56.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

10.77

6000

5000

4000

3000

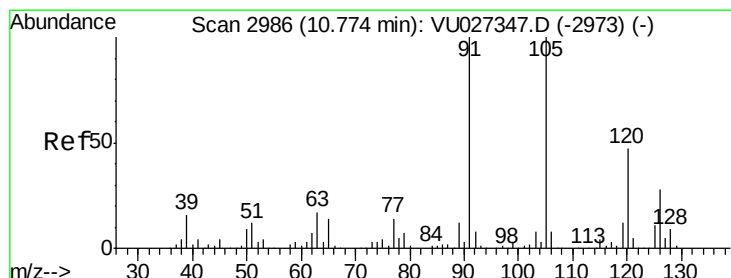
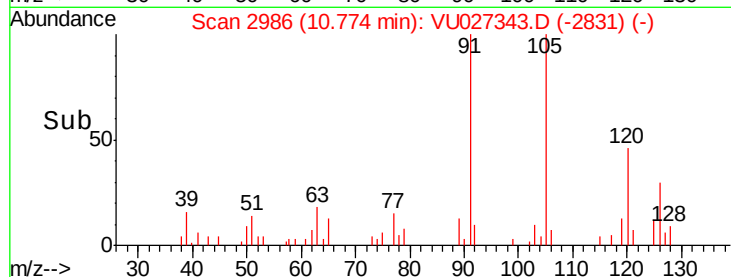
2000

1000

0

10.75 10.80

Time-->



#76

4-Chlorotoluene

Concen: 0.348 ug/l

RT: 10.77 min Scan# 2986

Delta R.T. -0.00 min

Lab File: VU027343.D

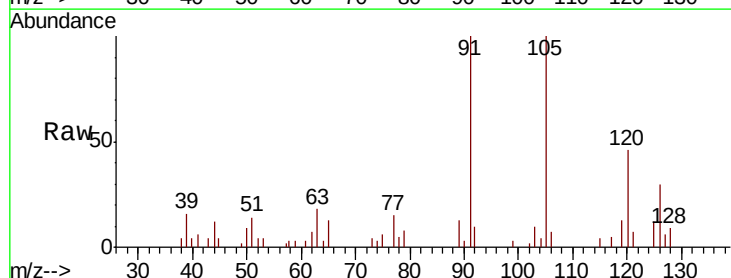
Acq: 02 Oct 2018 15:14

Tgt Ion:126 Resp: 2251

Ion Ratio Lower Upper

126 100

91 385.3 0.0 720.8



Abundance Ion 126.00 (125.70 to 126.70): V

Ion 91.00 (90.70 to 91.70): VU0

10.77

6000

5000

4000

3000

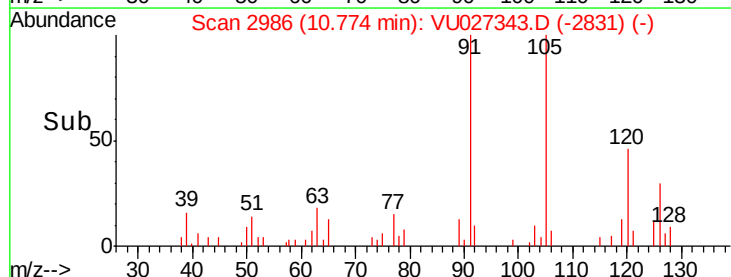
2000

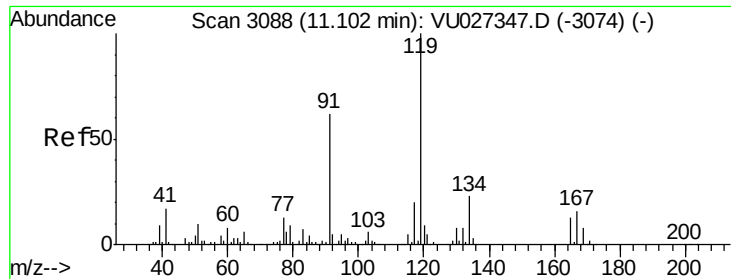
1000

0

10.75 10.80

Time-->





#77

tert-Butylbenzene

Concen: 0.387 ug/l

RT: 11.10 min Scan# 3088

Delta R.T. -0.00 min

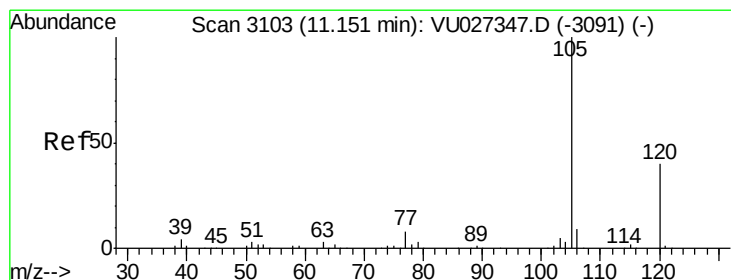
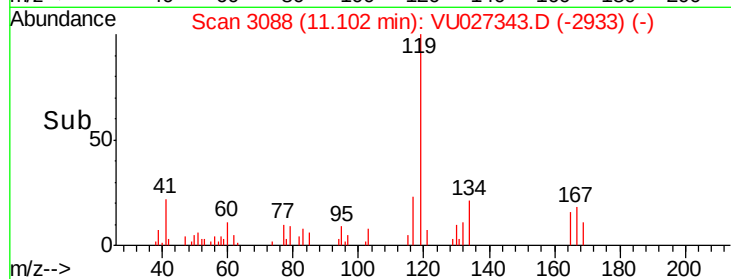
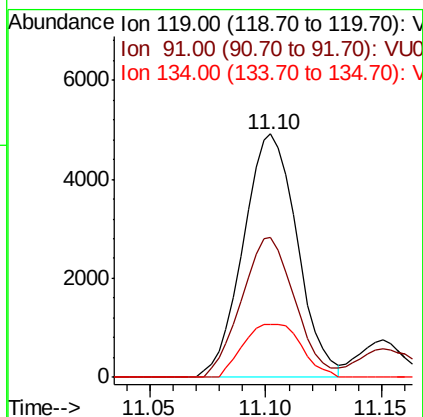
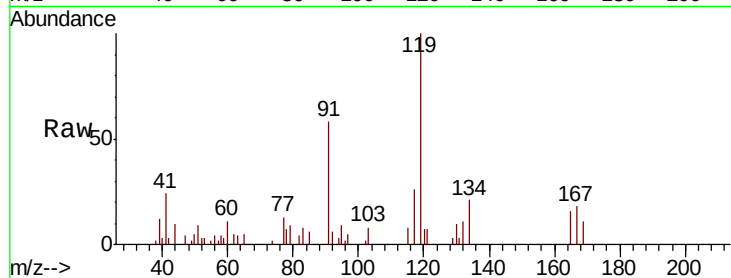
Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:119 Resp: 7936

Ion	Ratio	Lower	Upper
119	100		
91	57.1	31.4	94.3
134	23.5	18.7	28.1



#78

1,2,4-Trimethylbenzene

Concen: 0.339 ug/l

RT: 11.15 min Scan# 3103

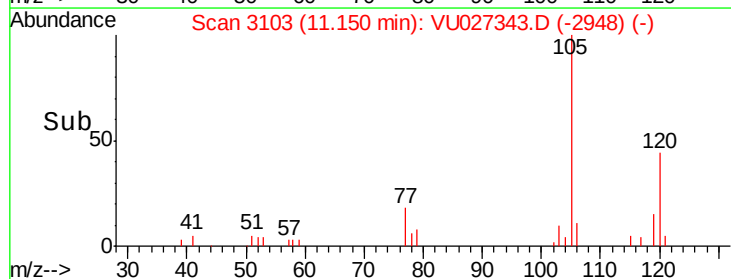
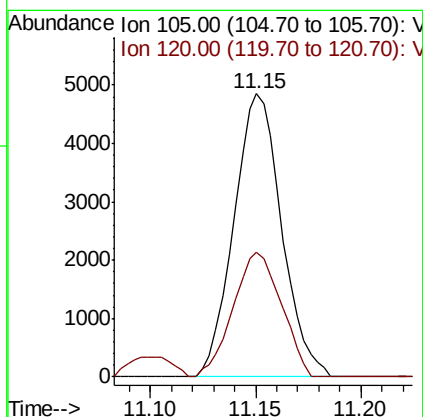
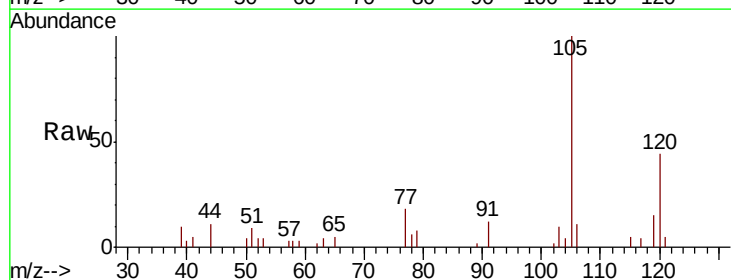
Delta R.T. -0.00 min

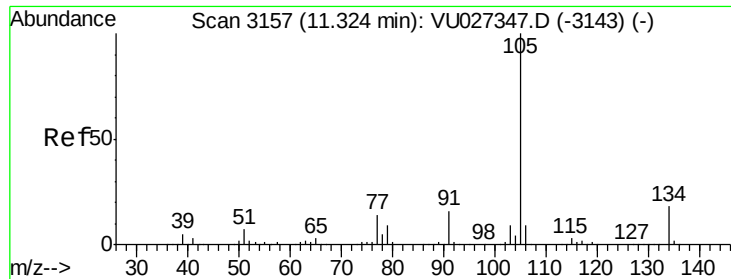
Lab File: VU027343.D

Acq: 02 Oct 2018 15:14

Tgt Ion:105 Resp: 7617

Ion	Ratio	Lower	Upper
105	100		
120	44.4	21.9	65.7

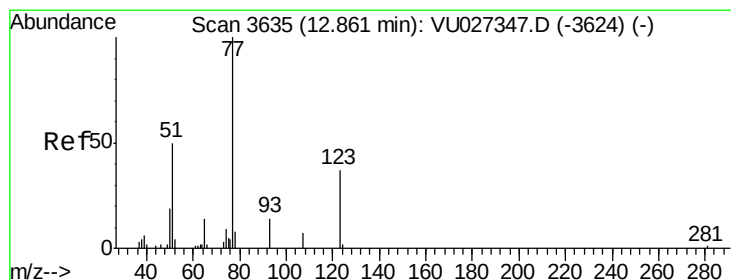
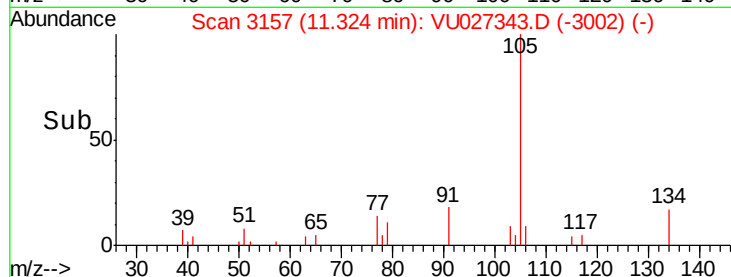
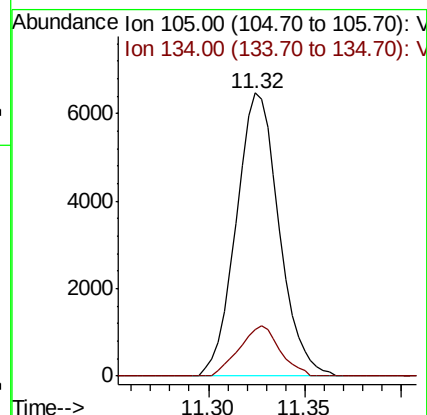
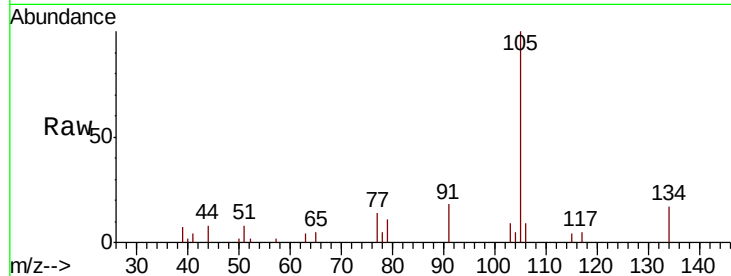




#79
 sec-Butylbenzene
 Concen: 0.346 ug/l
 RT: 11.32 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

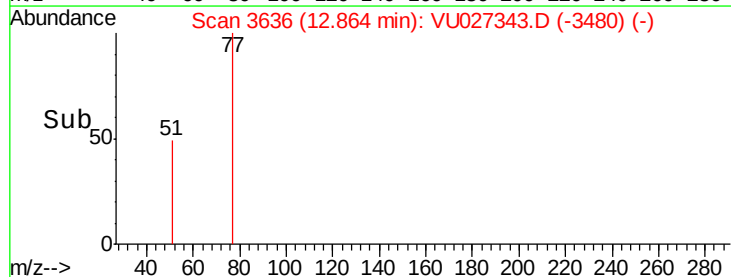
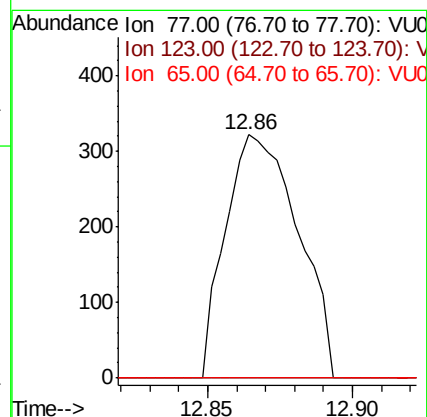
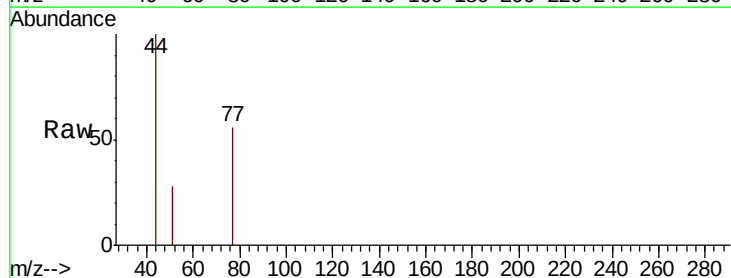
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

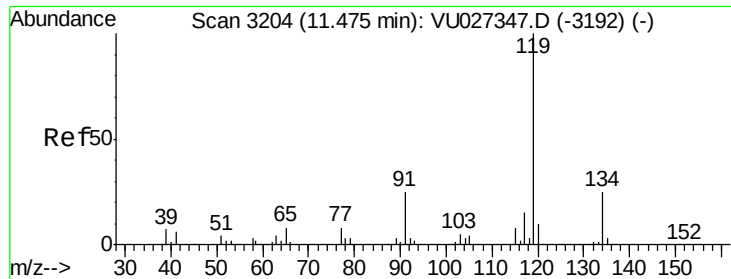
Tgt Ion: 105 Resp: 9988
 Ion Ratio Lower Upper
 105 100
 134 16.7 14.8 22.2



#80
 Nitrobenzene
 Concen: 3.420 ug/l
 RT: 12.86 min Scan# 3636
 Delta R.T. 0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

Tgt Ion: 77 Resp: 559
 Ion Ratio Lower Upper
 77 100
 123 0.0 16.4 58.2#
 65 0.0 11.7 14.9#

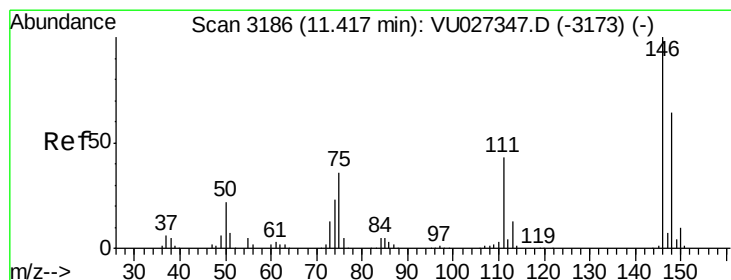
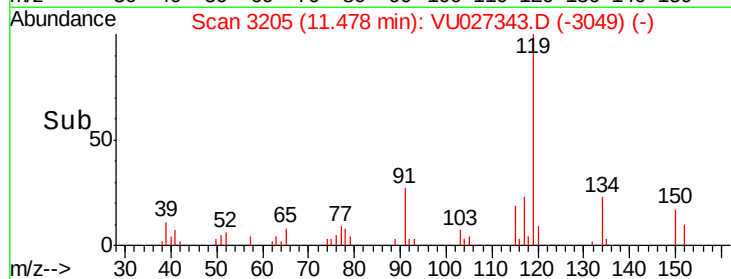
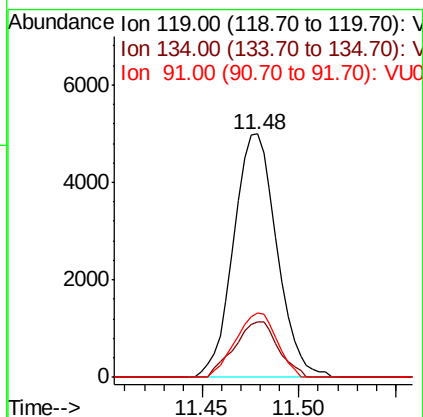
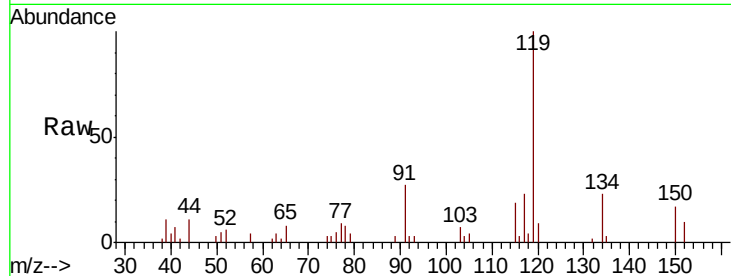




#81
p-Isopropyltoluene
Concen: 0.326 ug/l
RT: 11.48 min Scan# 3205
Delta R.T. 0.00 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

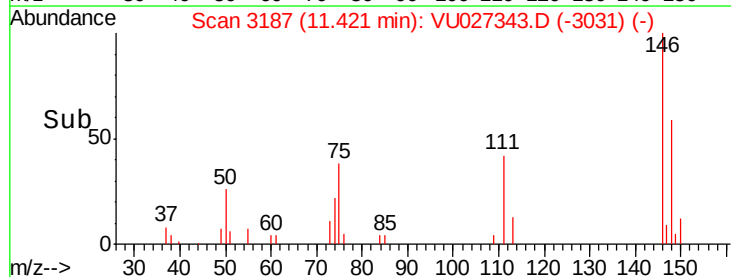
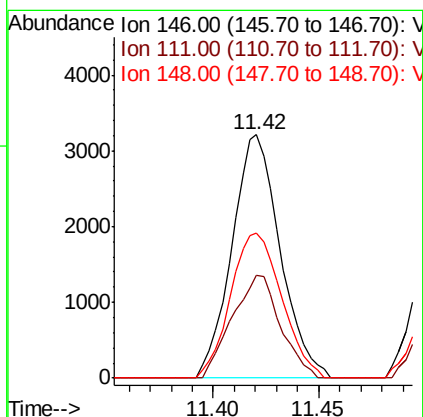
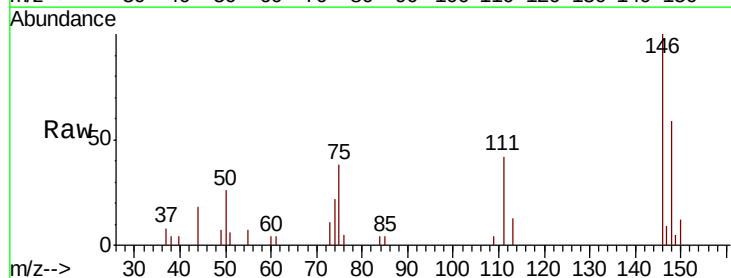
Instrument :
BNA_G
ClientSampleId :
DFTPP

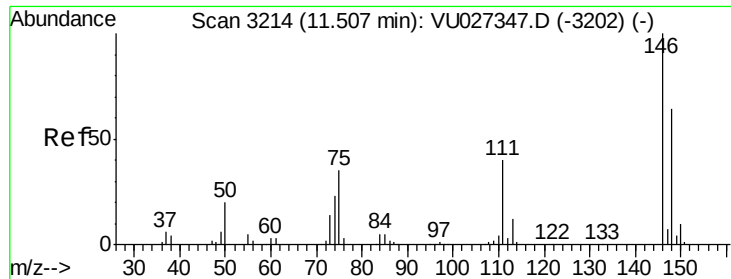
Tgt Ion:119 Resp: 7775
Ion Ratio Lower Upper
119 100
134 23.0 20.2 30.2
91 25.2 19.6 29.4



#82
1,3-Dichlorobenzene
Concen: 0.400 ug/l
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

Tgt Ion:146 Resp: 5095
Ion Ratio Lower Upper
146 100
111 42.3 34.3 51.5
148 63.3 51.2 76.8

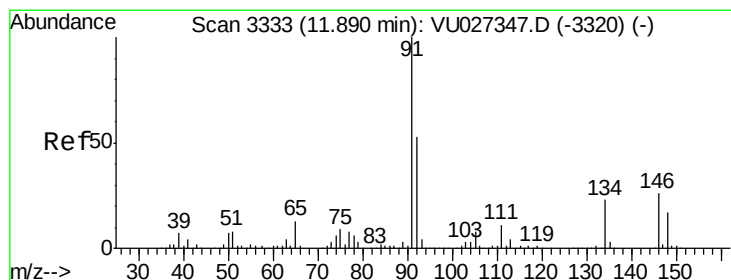
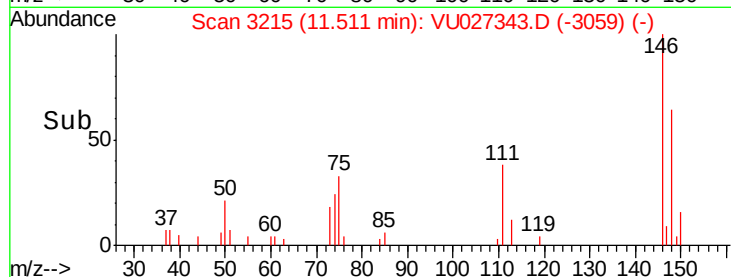
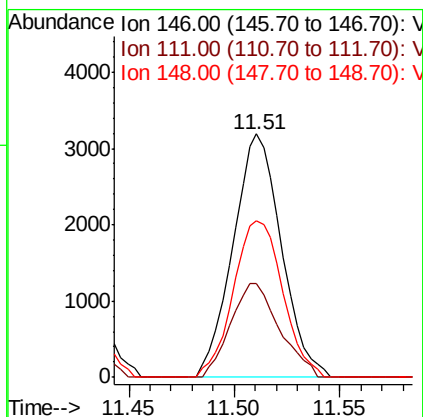
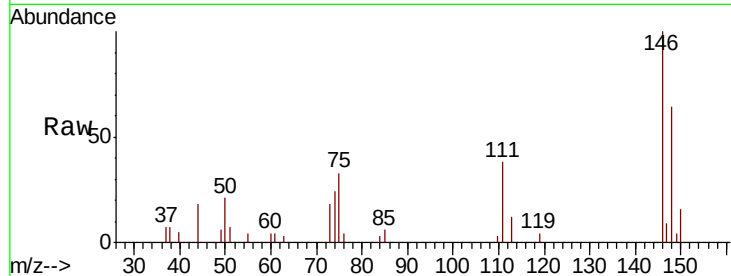




#83
 1,4-Dichlorobenzene
 Concen: 0.398 ug/l
 RT: 11.51 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

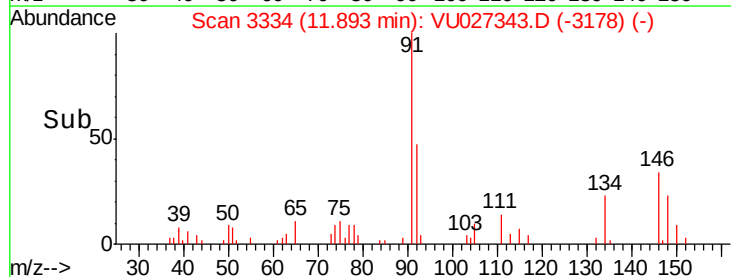
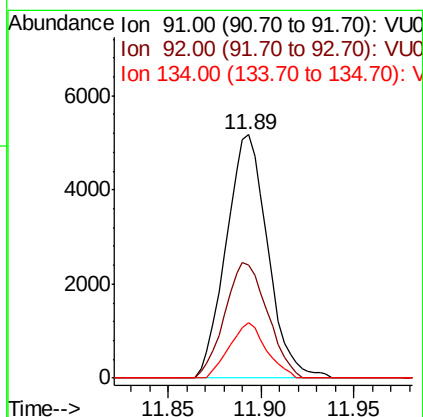
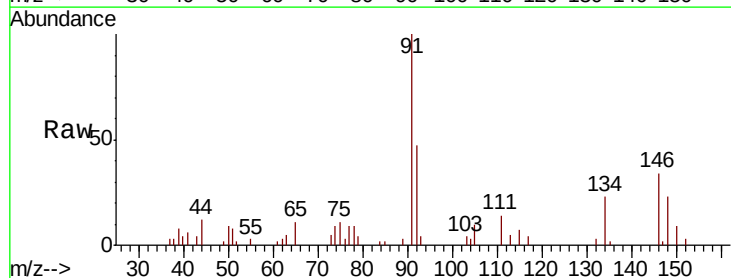
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

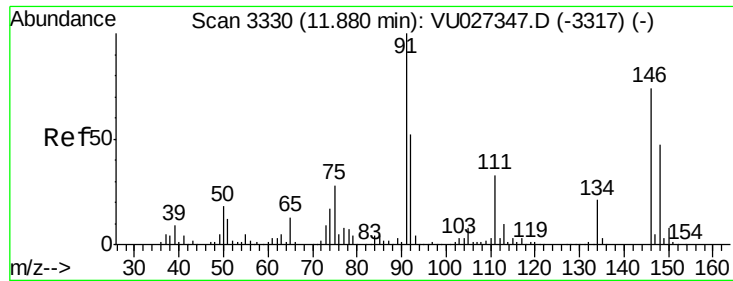
Tgt Ion: 146 Resp: 5074
 Ion Ratio Lower Upper
 146 100
 111 38.8 32.6 49.0
 148 65.7 51.4 77.2



#84
 n-Butylbenzene
 Concen: 0.351 ug/l
 RT: 11.89 min Scan# 3334
 Delta R.T. 0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

Tgt Ion: 91 Resp: 8054
 Ion Ratio Lower Upper
 91 100
 92 48.7 42.2 63.2
 134 20.1 18.2 27.4

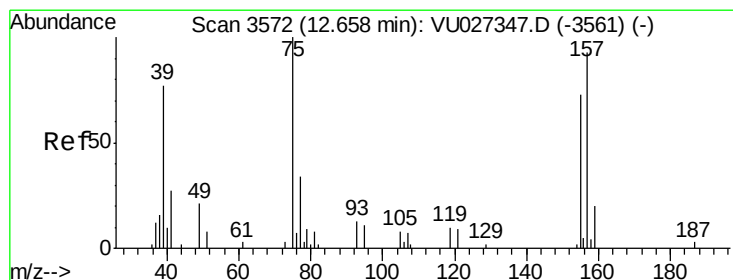
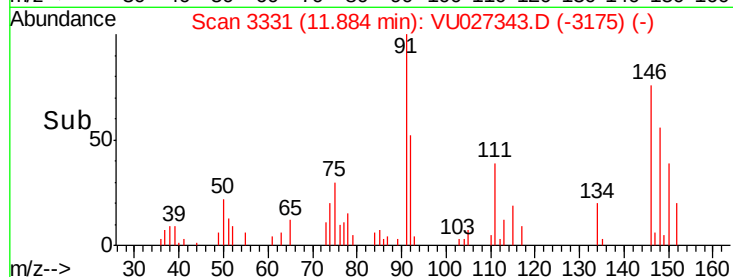
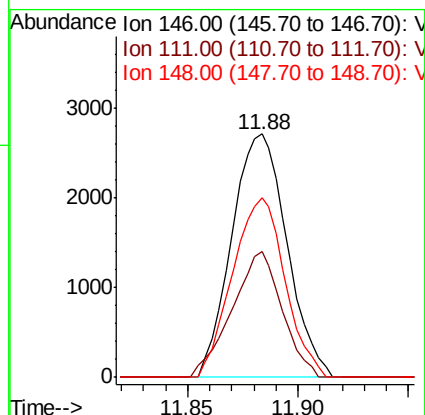
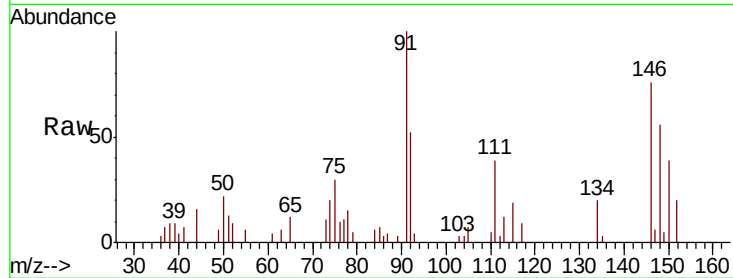




#85
 1,2-Dichlorobenzene
 Concen: 0.395 ug/l
 RT: 11.88 min Scan# 3331
 Delta R.T. 0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

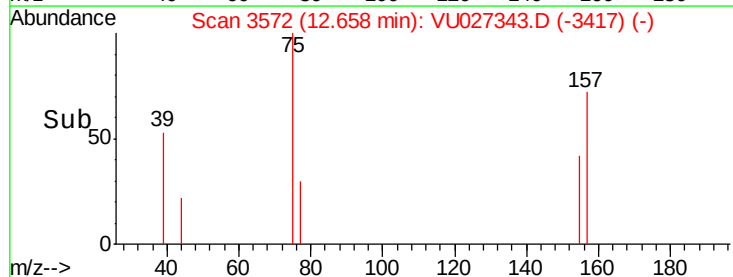
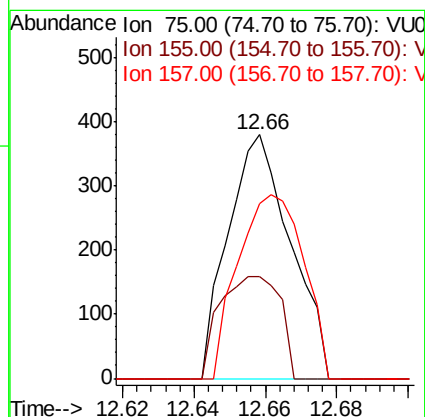
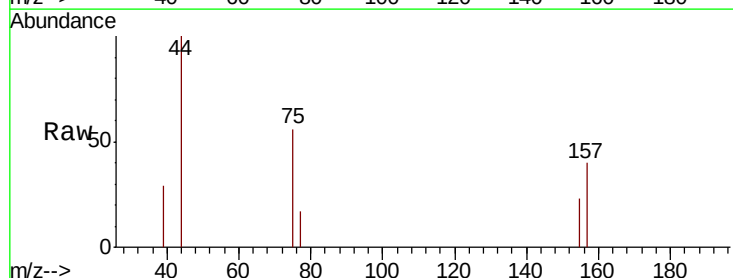
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

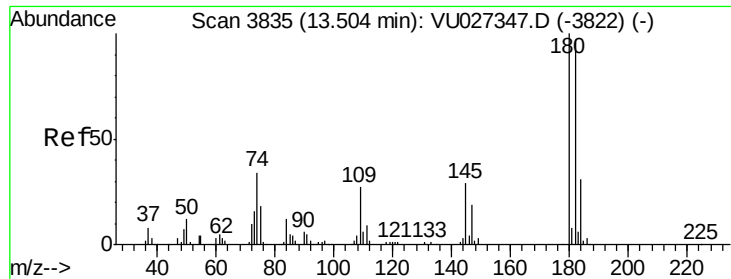
Tgt Ion: 146 Resp: 4698
 Ion Ratio Lower Upper
 146 100
 111 47.0 22.1 66.3
 148 70.3 32.0 96.0



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.616 ug/l
 RT: 12.66 min Scan# 3572
 Delta R.T. -0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

Tgt Ion: 75 Resp: 459
 Ion Ratio Lower Upper
 75 100
 155 40.3 56.6 84.8#
 157 79.3 71.8 107.6

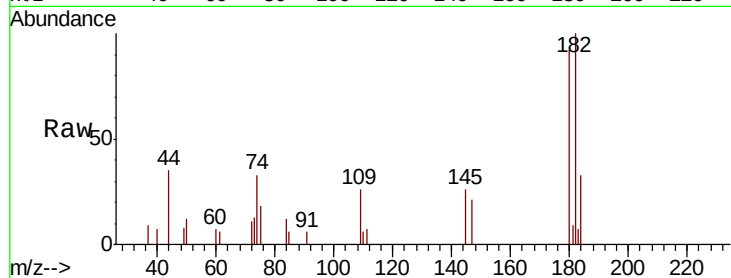




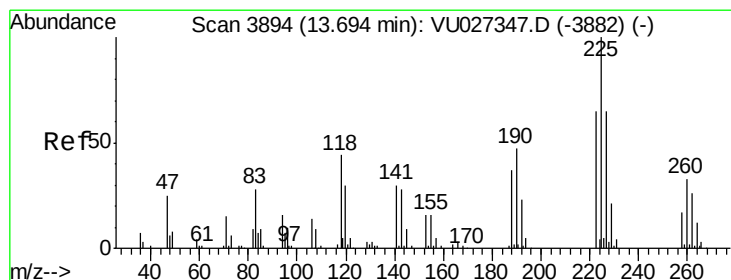
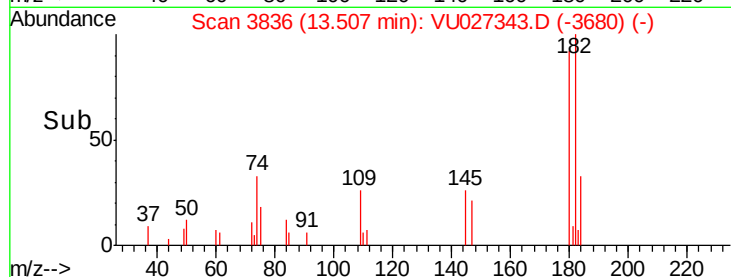
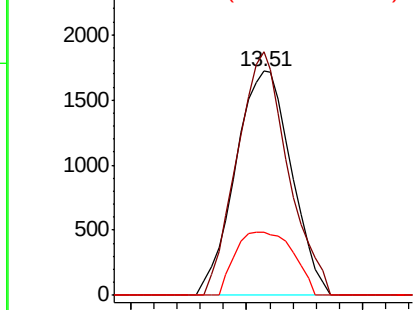
#87
 1,2,4-Trichlorobenzene
 Concen: 0.361 ug/l
 RT: 13.51 min Scan# 3836
 Delta R.T. 0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:180 Resp: 2867
 Ion Ratio Lower Upper
 180 100
 182 99.4 77.5 116.3
 145 29.2 23.9 35.9

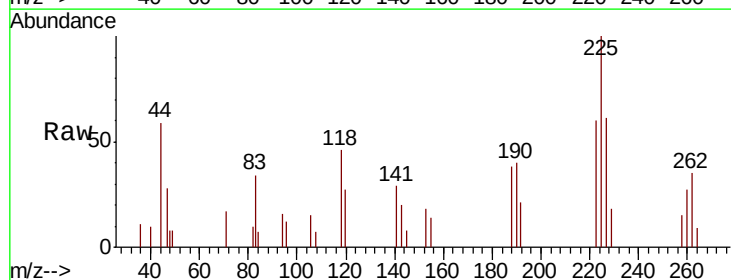


Abundance Ion 179.70 (179.40 to 180.40): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

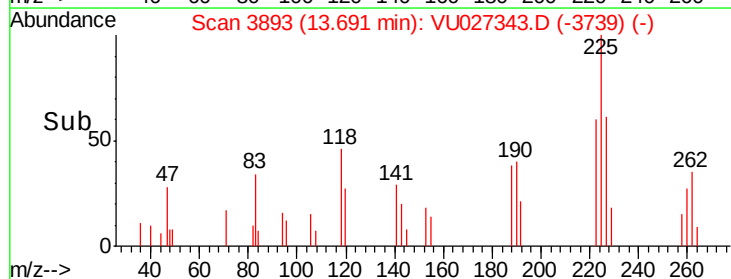
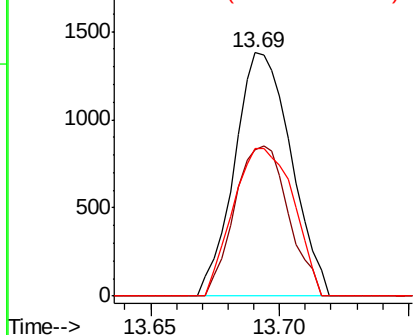


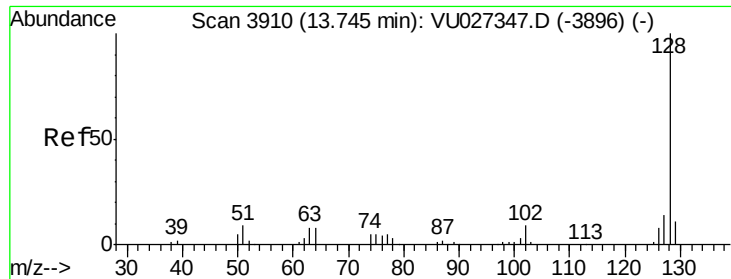
#88
 Hexachlorobutadiene
 Concen: 0.427 ug/l
 RT: 13.69 min Scan# 3893
 Delta R.T. -0.00 min
 Lab File: VU027343.D
 Acq: 02 Oct 2018 15:14

Tgt Ion:225 Resp: 2112
 Ion Ratio Lower Upper
 225 100
 223 58.8 51.4 77.0
 227 64.8 52.3 78.5



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

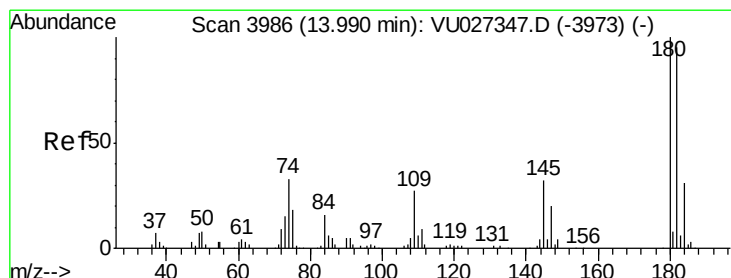
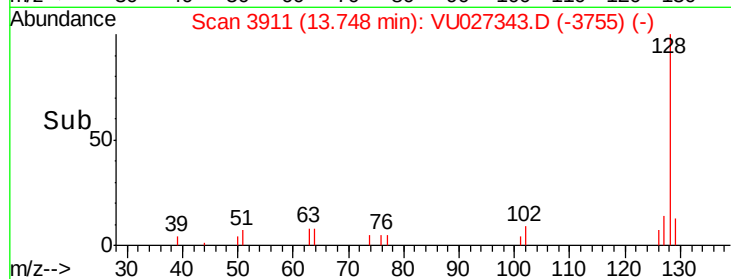
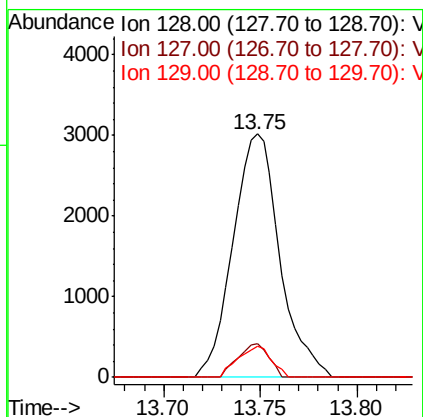
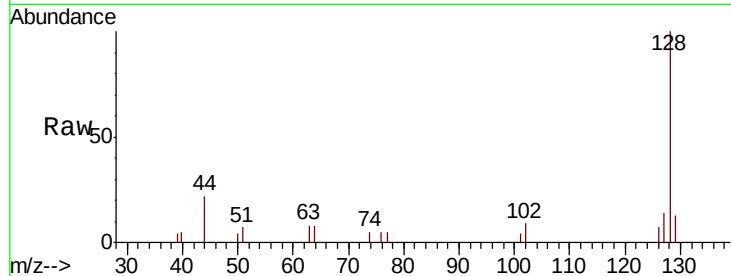




#89
Naphthalene
Concen: 0.397 ug/l
RT: 13.75 min Scan# 3911
Delta R.T. 0.00 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 5067
Ion Ratio Lower Upper
128 100
127 9.2 10.7 16.1#
129 9.1 8.4 12.6



#90
1,2,3-Trichlorobenzene
Concen: 0.392 ug/l
RT: 13.99 min Scan# 3986
Delta R.T. -0.00 min
Lab File: VU027343.D
Acq: 02 Oct 2018 15:14

Tgt Ion:180 Resp: 2948
Ion Ratio Lower Upper
180 100
182 93.8 76.2 114.4
145 27.1 25.8 38.8

