

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100318\
 Data File : VU027348.D
 Acq On : 02 Oct 2018 17:25
 Operator : MD/SY
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VSTDIC015

Quant Time: Oct 03 02:11:42 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	22113	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.31	95	8887	1.13	ug/l	0.00
Spiked Amount 1.000			Recovery	=	113.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	7605	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.21	85	113427	18.568	ug/l	99
3) Chloromethane	1.33	50	133916	17.636	ug/l	100
4) Vinyl Chloride	1.40	62	135583	18.711	ug/l	100
5) Bromomethane	1.62	94	60092	12.324	ug/l	96
6) Chloroethane	1.70	64	81396	19.712	ug/l	99
7) Trichlorofluoromethane	1.89	101	153394	17.728	ug/l	98
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	90443	17.928	ug/l	100
9) 1,1-Dichloroethene	2.29	96	75992	16.056	ug/l	97
10) Iodomethane	2.41	142	101748	25.538	ug/l	99
11) Allyl Chloride	2.59	41	195567	21.621	ug/l	99
12) Acrylonitrile	2.94	53	50304	40.797	ug/l	99
13) Acetone	2.32	43	109442	97.812	ug/l	100
14) Carbon Disulfide	2.48	76	233625	16.998	ug/l	100
15) Methylene Chloride	2.70	84	97451	16.955	ug/l	98
16) trans-1,2-Dichloroethene	2.98	96	87468	17.265	ug/l	98
17) 1,1-Dichloroethane	3.44	63	212556	19.738	ug/l	100
18) 2-Butanone	4.29	43	187881	103.486	ug/l	99
19) Cyclohexane	4.98	56	163439	18.260	ug/l	99
20) Methylcyclohexane	6.41	83	157460	16.255	ug/l	99
21) 2,2-Dichloropropane	4.22	77	170979	20.965	ug/l	100
22) cis-1,2-Dichloroethene	4.22	96	102965	16.354	ug/l	98
23) Diethyl Ether	2.11	59	81314	19.535	ug/l	99
24) tert-Butyl Alcohol	2.84	59	85753	170.961	ug/l	99
25) Methyl tert-Butyl Ether	3.01	73	256477	19.644	ug/l	99
26) Bromochloromethane	4.55	128	38694	14.531	ug/l	99
27) Chloroform	4.67	83	191117	17.368	ug/l	99
28) 1,1,1-Trichloroethane	4.91	97	157438	18.271	ug/l	99
29) 1,1-Dichloropropene	5.13	75	141047	16.813	ug/l	99
30) Carbon Tetrachloride	5.13	117	134348	18.761	ug/l	99
31) Isopropyl Ether	3.58	45	397938	20.772	ug/l	99
32) Ethyl-t-butyl ether	4.08	59	316874	19.526	ug/l	99
33) Tert-Amyl methyl ether	5.59	73	261704	19.728	ug/l	100
34) Propionitrile	4.34	54	48836	93.932	ug/l	98
35) Benzene	5.39	78	409020	16.795	ug/l	99
36) 1,2-Dichloroethane	5.41	62	132312	18.844	ug/l	100
37) Trichloroethene	6.18	130	92637	14.396	ug/l	97
38) 1,2-Dichloropropane	6.44	63	125467	19.358	ug/l	98
39) Methacrylonitrile	4.56	41	49118	21.280	ug/l	99
40) Methyl acrylate	4.43	55	65291	19.942	ug/l	99
41) Tetrahydrofuran	4.66	42	50798	40.176	ug/l	100
42) 1-Chlorobutane	5.06	56	225241	18.333	ug/l	100

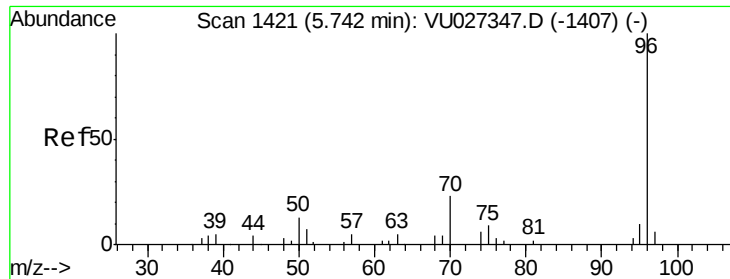
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U100318\
 Data File : VU027348.D
 Acq On : 02 Oct 2018 17:25
 Operator : MD/SY
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VSTDIC015

Quant Time: Oct 03 02:11:42 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)
43) Dibromomethane	6.56	93	52288	17.976	ug/l	96
44) Bromodichloromethane	6.76	83	144349	20.373	ug/l	98
45) 4-Methyl-2-Pentanone	7.48	43	433692	104.090	ug/l	100
46) t-1,4-Dichloro-2-butene	10.50	75	67268	61.332	ug/l	84
47) Methyl methacrylate	6.64	69	111512	38.526	ug/l	99
48) Ethyl methacrylate	8.03	69	105293	19.692	ug/l	100
49) Toluene	7.64	92	245518	17.154	ug/l	98
50) t-1,3-Dichloropropene	7.88	75	137685	22.448	ug/l	100
51) cis-1,3-Dichloropropene	7.27	75	163324	21.071	ug/l	97
52) 1,1,2-Trichloroethane	8.07	97	75962	17.583	ug/l	96
53) 1,3-Dichloropropane	8.25	76	142585	18.547	ug/l	99
54) 2-Hexanone	8.38	43	304411	105.718	ug/l	99
55) Dibromochloromethane	8.48	129	85193	20.165	ug/l	100
56) 1,2-Dibromoethane	8.59	107	66829	17.303	ug/l	98
58) Tetrachloroethene	8.22	164	84165	12.384	ug/l	99
59) Chlorobenzene	9.12	112	257218	16.806	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.21	131	95061	18.369	ug/l	99
61) Pentachloroethane	11.10	117	78023	22.757	ug/l	99
62) Hexachloroethane	12.15	117	80488	23.063	ug/l	100
63) Ethyl Benzene	9.25	91	480852	17.991	ug/l	100
64) m/p-Xylenes	9.38	106	362528	35.687	ug/l	99
65) o-Xylene	9.78	106	170781	17.401	ug/l	98
66) Styrene	9.79	104	307563	18.789	ug/l	100
67) Bromoform	9.96	173	46254	19.535	ug/l	97
69) Isopropylbenzene	10.17	105	464970	18.060	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.46	83	100862	19.571	ug/l	99
71) 1,2,3-Trichloropropane	10.50	75	67268	15.895	ug/l #	90
72) Bromobenzene	10.45	156	101821	15.815	ug/l	99
73) n-propylbenzene	10.59	120	128674	18.128	ug/l	99
74) 2-Chlorotoluene	10.66	126	108960	17.254	ug/l	97
75) 1,3,5-Trimethylbenzene	10.77	105	409858	18.699	ug/l	99
76) 4-Chlorotoluene	10.77	126	113724	17.465	ug/l	98
77) tert-Butylbenzene	11.10	119	383637	18.571	ug/l	99
78) 1,2,4-Trimethylbenzene	11.15	105	428813	18.969	ug/l	100
79) sec-Butylbenzene	11.32	105	536354	18.443	ug/l	99
80) Nitrobenzene	12.86	77	23250	141.247	ug/l	99
81) p-Isopropyltoluene	11.48	119	447607	18.662	ug/l	100
82) 1,3-Dichlorobenzene	11.42	146	214462	16.726	ug/l	99
83) 1,4-Dichlorobenzene	11.51	146	216708	16.876	ug/l	99
84) n-Butylbenzene	11.89	91	459021	19.856	ug/l	99
85) 1,2-Dichlorobenzene	11.88	146	198531	16.589	ug/l	100
86) 1,2-Dibromo-3-Chloropropan	12.66	75	16347	21.773	ug/l	100
87) 1,2,4-Trichlorobenzene	13.50	180	137949	17.258	ug/l	99
88) Hexachlorobutadiene	13.69	225	83291	16.714	ug/l	99
89) Naphthalene	13.74	128	261075	20.321	ug/l	99
90) 1,2,3-Trichlorobenzene	13.99	180	134038	17.687	ug/l	99

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



#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1420

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

Instrument :

BNA_G

ClientSampleId :

VSTDIC015

Tgt Ion: 96 Resp: 22113

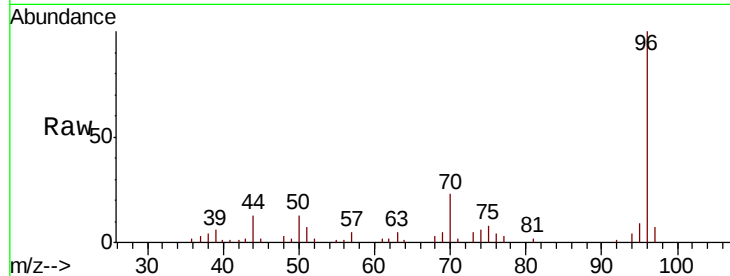
Ion Ratio Lower Upper

96 100

70 23.9 19.2 28.8

95 0.0 7.7 11.5#

97 0.0 0.0 0.0

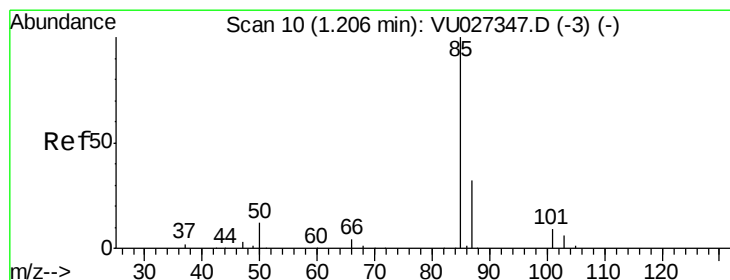
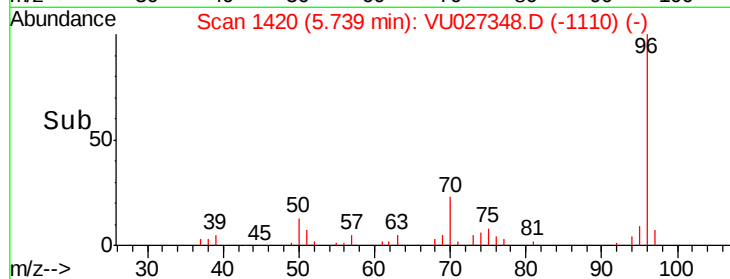
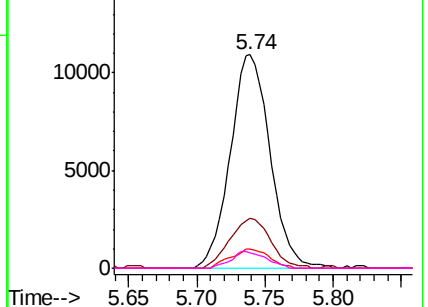


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0



#2

Dichlorodifluoromethane

Concen: 18.568 ug/l

RT: 1.21 min Scan# 10

Delta R.T. -0.00 min

Lab File: VU027348.D

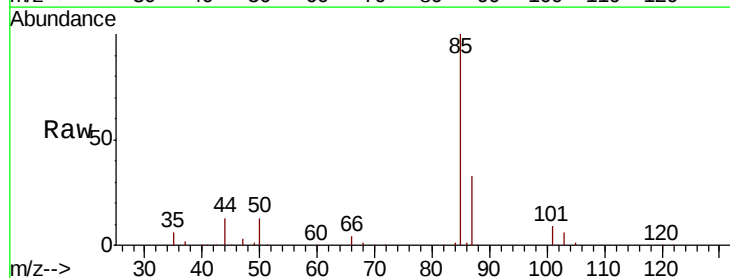
Acq: 02 Oct 2018 17:25

Tgt Ion: 85 Resp: 113427

Ion Ratio Lower Upper

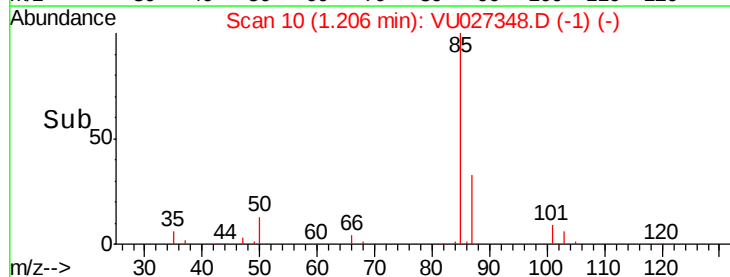
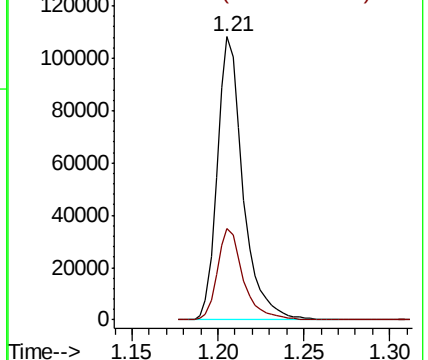
85 100

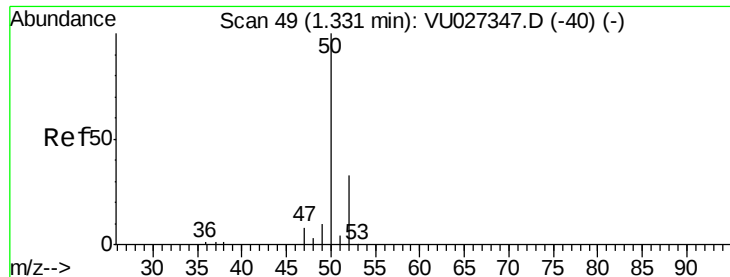
87 32.5 16.1 48.3



Abundance Ion 85.00 (84.70 to 85.70): VU0

Ion 87.00 (86.70 to 87.70): VU0





#3

Chloromethane

Concen: 17.636 ug/l

RT: 1.33 min Scan# 49

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

Instrument :

BNA_G

ClientSampleId :

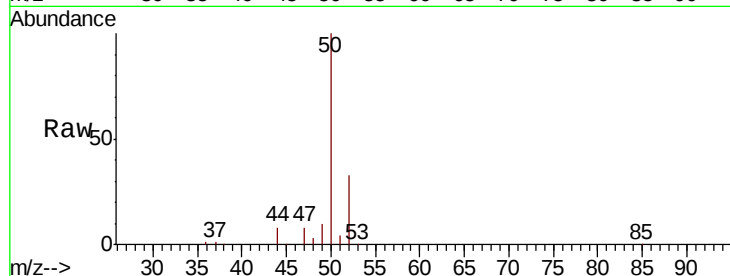
VSTDIC015

Tgt Ion: 50 Resp: 133916

Ion Ratio Lower Upper

50 100

52 32.6 26.0 39.0



Abundance Ion 50.00 (49.70 to 50.70): VU027348.D (-1) (-)

Ion 52.00 (51.70 to 52.70): VU027348.D (-1) (-)

1.33

150000

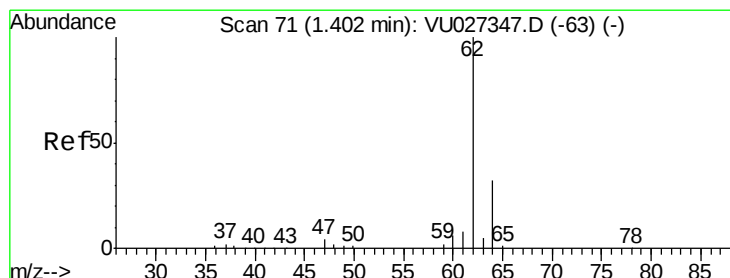
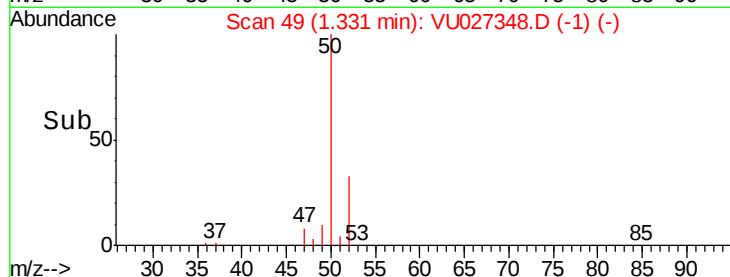
100000

50000

0

Time-->

1.30 1.35 1.40



#4

Vinyl Chloride

Concen: 18.711 ug/l

RT: 1.40 min Scan# 71

Delta R.T. -0.00 min

Lab File: VU027348.D

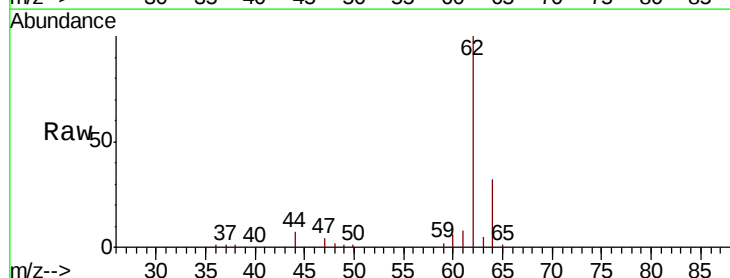
Acq: 02 Oct 2018 17:25

Tgt Ion: 62 Resp: 135583

Ion Ratio Lower Upper

62 100

64 32.1 25.6 38.4



Abundance Ion 62.00 (61.70 to 62.70): VU027348.D (-1) (-)

Ion 64.00 (63.70 to 64.70): VU027348.D (-1) (-)

1.40

150000

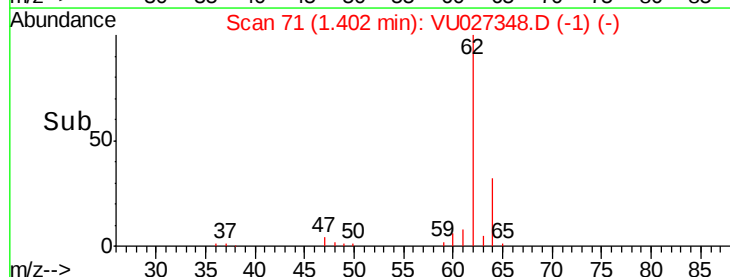
100000

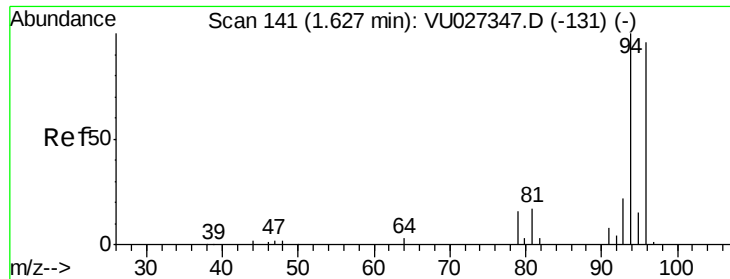
50000

0

Time-->

1.35 1.40 1.45 1.50

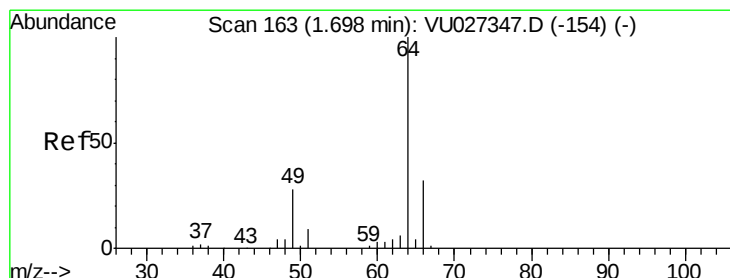
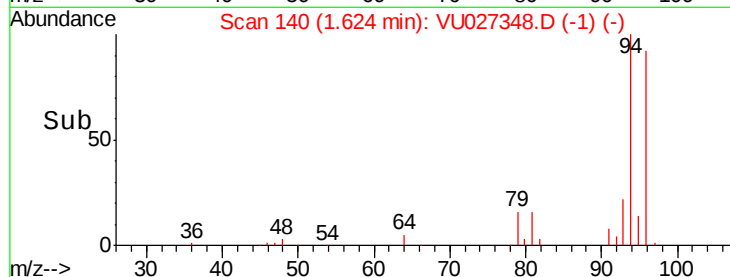
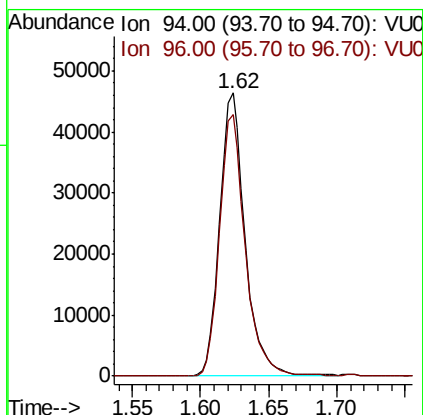
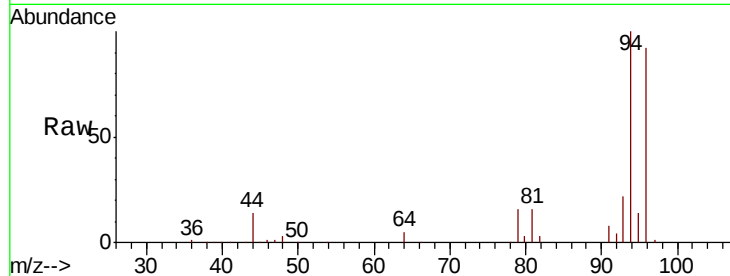




#5
Bromomethane
Concen: 12.324 ug/l
RT: 1.62 min Scan# 140
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

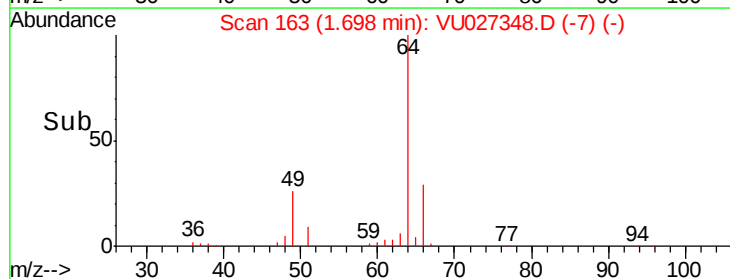
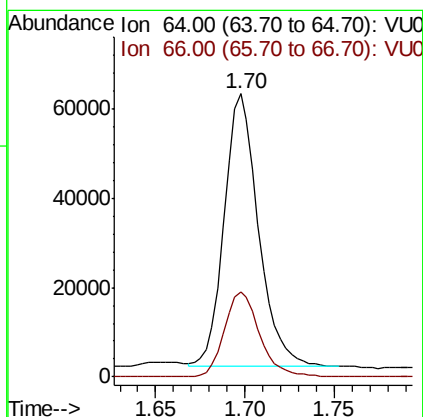
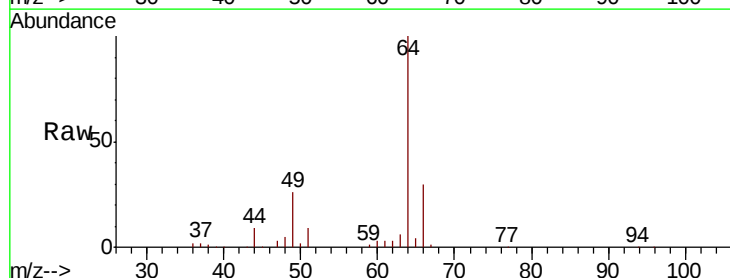
Instrument :
BNA_G
ClientSampleId :
VSTDIC015

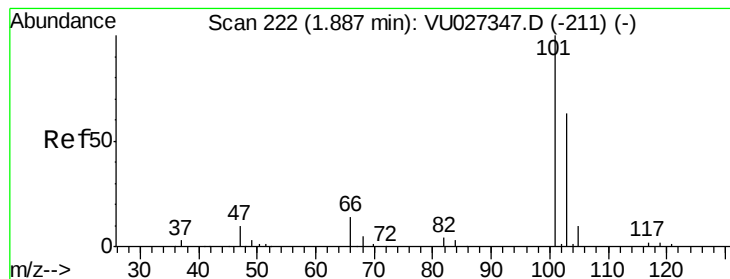
Tgt Ion: 94 Resp: 60092
Ion Ratio Lower Upper
94 100
96 92.3 77.0 115.6



#6
Chloroethane
Concen: 19.712 ug/l
RT: 1.70 min Scan# 163
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Tgt Ion: 64 Resp: 81396
Ion Ratio Lower Upper
64 100
66 31.0 25.3 37.9



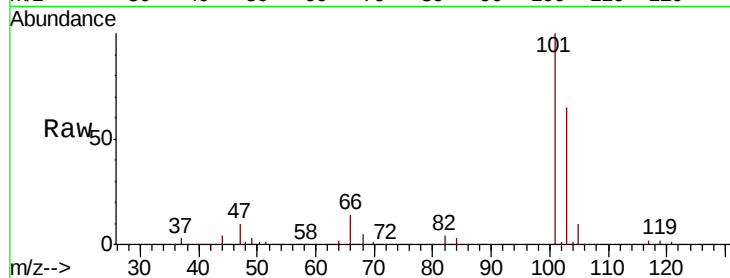


#7

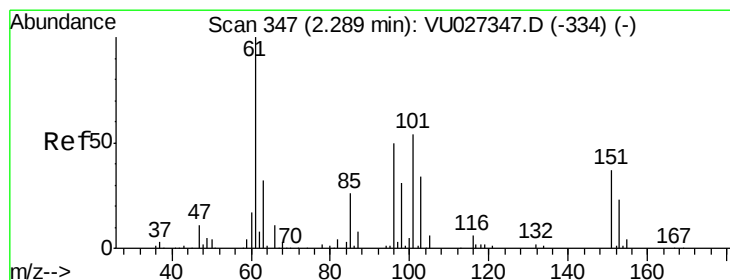
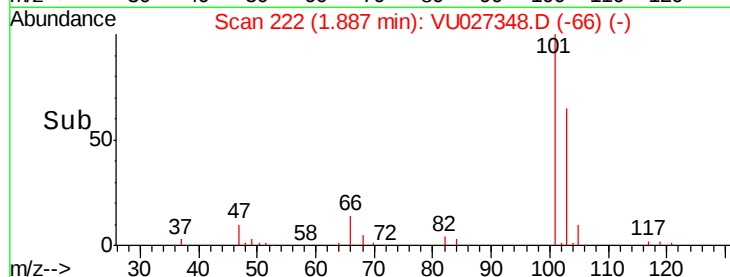
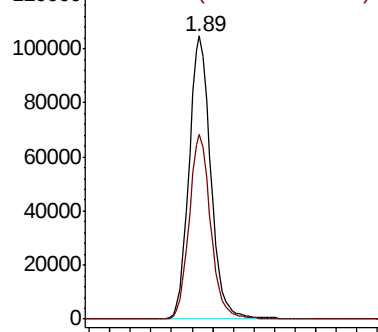
Trichlorofluoromethane
 Concen: 17.728 ug/l
 RT: 1.89 min Scan# 222
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

Instrument :
 BNA_G
 ClientSampleId :
 VSTDIC015

Tgt Ion:101 Resp: 153394
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.8 76.2



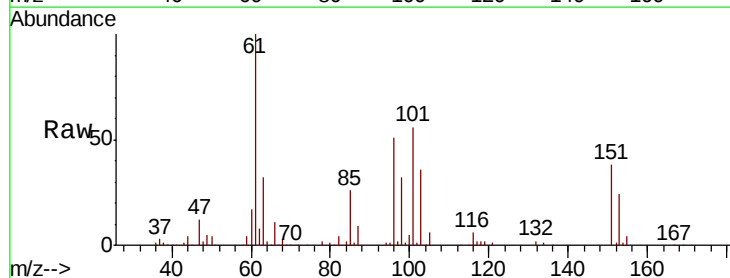
Abundance Ion 101.00 (100.70 to 101.70): V
 Ion 103.00 (102.70 to 103.70): V



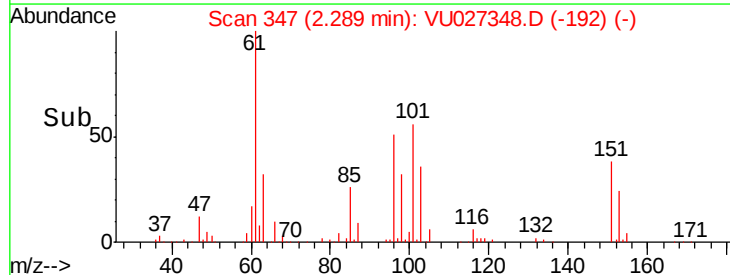
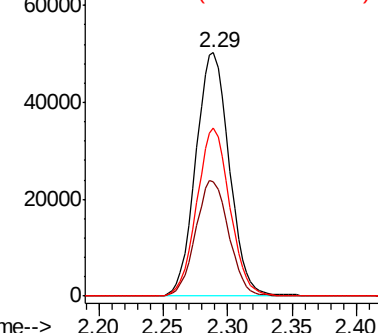
#8

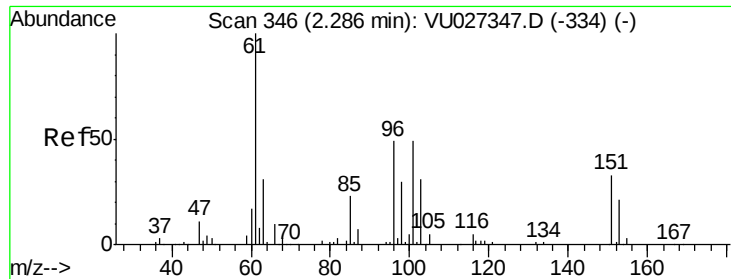
1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 17.928 ug/l
 RT: 2.29 min Scan# 347
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

Tgt Ion:101 Resp: 90443
 Ion Ratio Lower Upper
 101 100
 85 47.1 37.6 56.4
 151 68.3 54.6 81.8



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





#9

1,1-Dichloroethene

Concen: 16.056 ug/l

RT: 2.29 min Scan# 346

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

Instrument :

BNA_G

ClientSampleId :

VSTDIC015

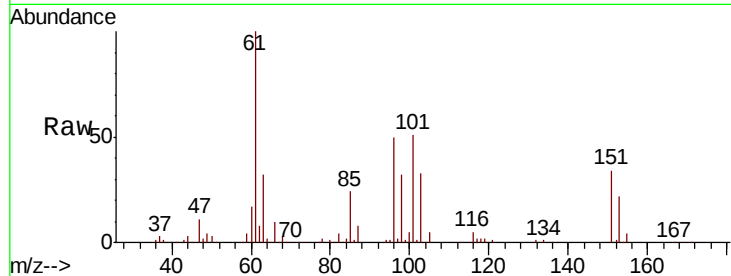
Tgt Ion: 96 Resp: 75992

Ion Ratio Lower Upper

96 100

61 200.0 0.0 614.1

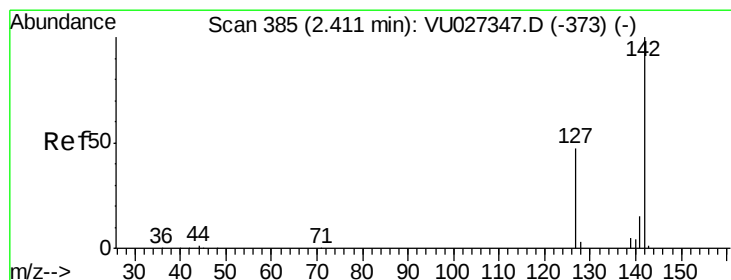
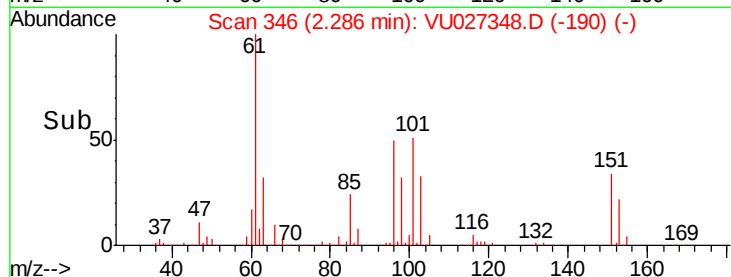
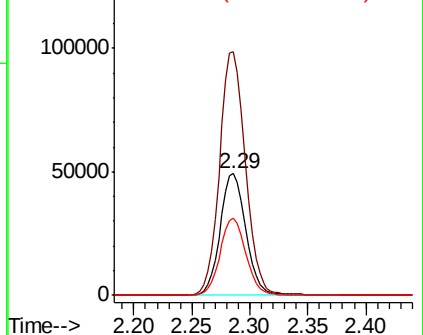
98 63.6 0.0 123.4



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: 25.538 ug/l

RT: 2.41 min Scan# 385

Delta R.T. -0.00 min

Lab File: VU027348.D

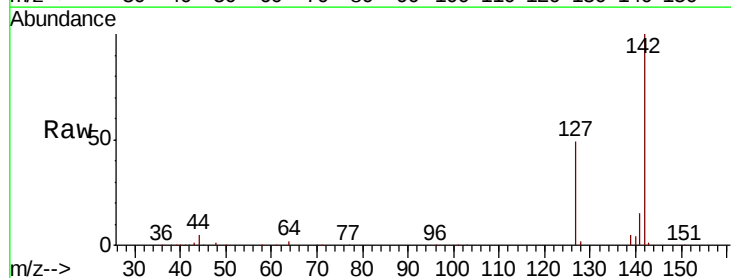
Acq: 02 Oct 2018 17:25

Tgt Ion: 142 Resp: 101748

Ion Ratio Lower Upper

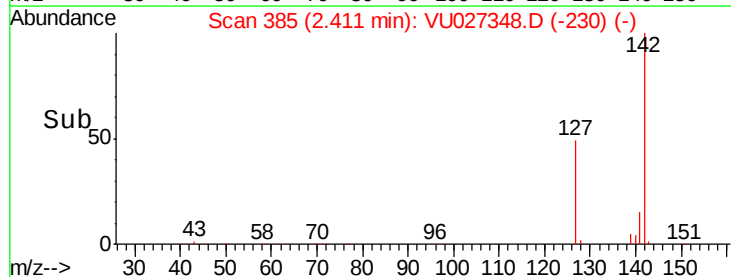
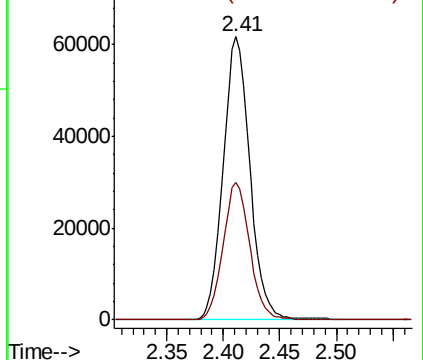
142 100

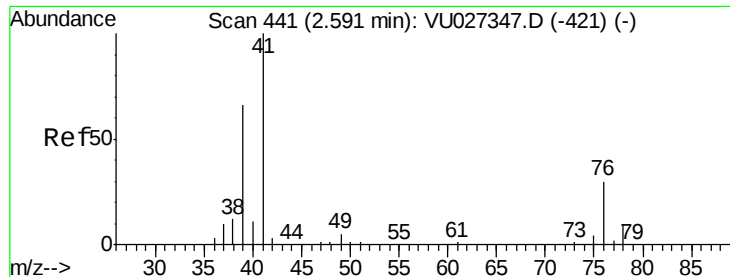
127 48.4 38.3 57.5



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 127.00 (126.70 to 127.70): V

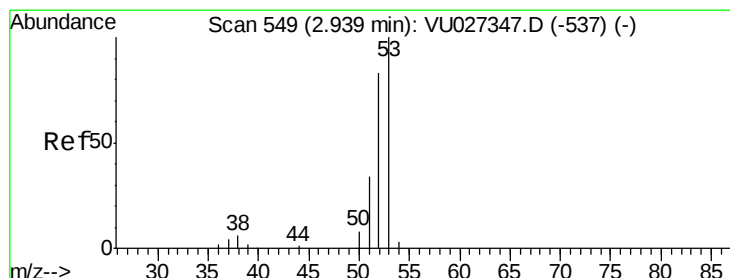
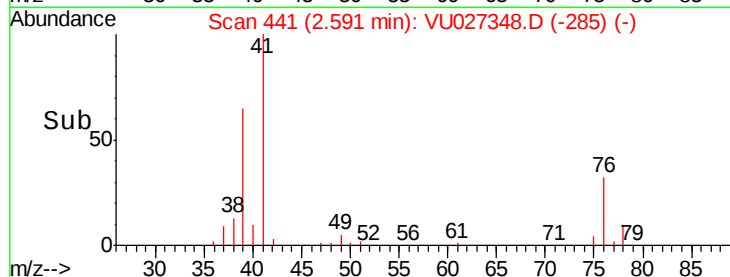
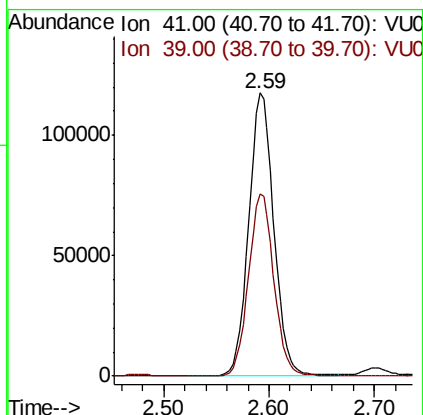
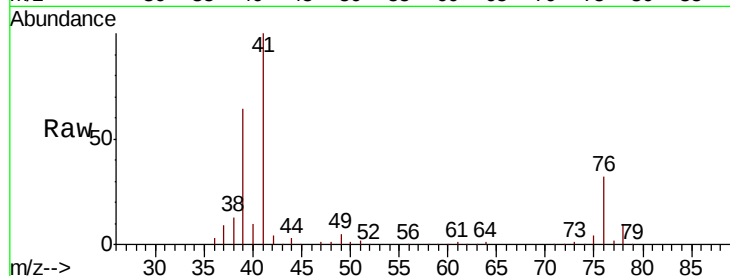




#11
 Allyl Chloride
 Concen: 21.621 ug/l
 RT: 2.59 min Scan# 441
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

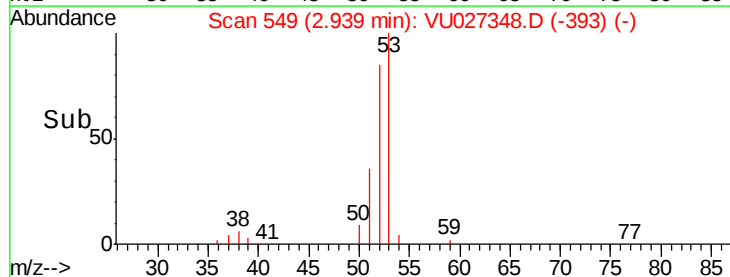
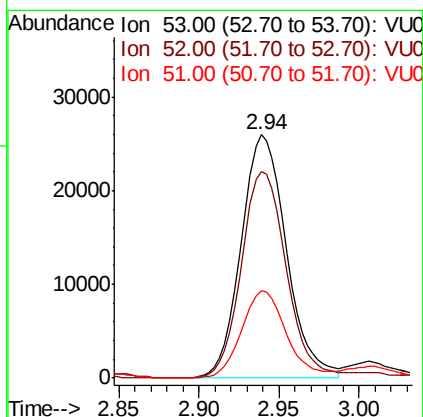
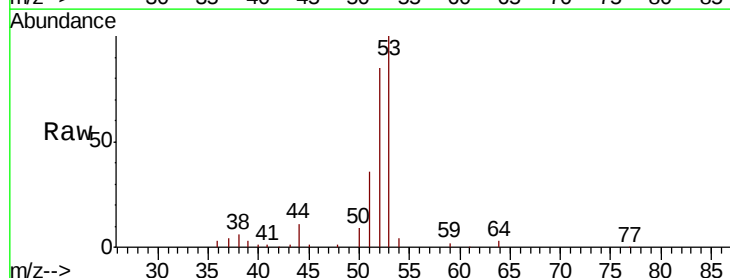
Instrument :
 BNA_G
 ClientSampled :
 VSTDIC015

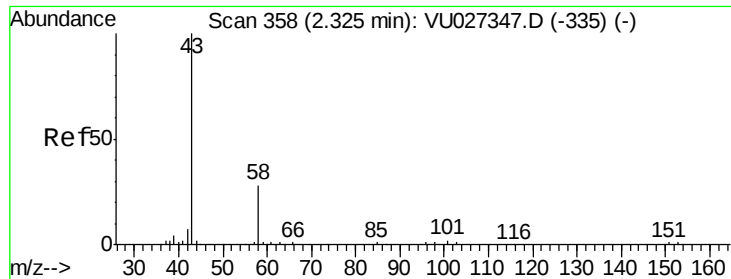
Tgt Ion: 41 Resp: 195567
 Ion Ratio Lower Upper
 41 100
 39 64.4 52.2 78.4



#12
 Acrylonitrile
 Concen: 40.797 ug/l
 RT: 2.94 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

Tgt Ion: 53 Resp: 50304
 Ion Ratio Lower Upper
 53 100
 52 85.0 67.0 100.4
 51 35.5 29.0 43.6





#13

Acetone

Concen: 97.812 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

Instrument :

BNA_G

ClientSampleId :

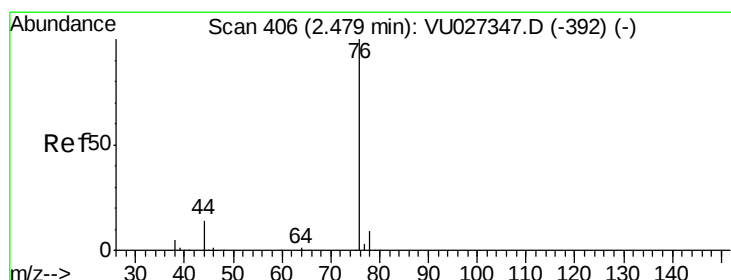
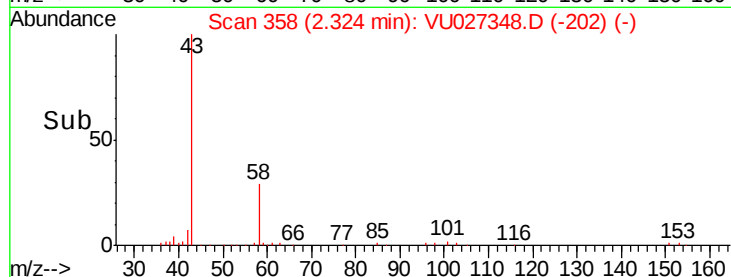
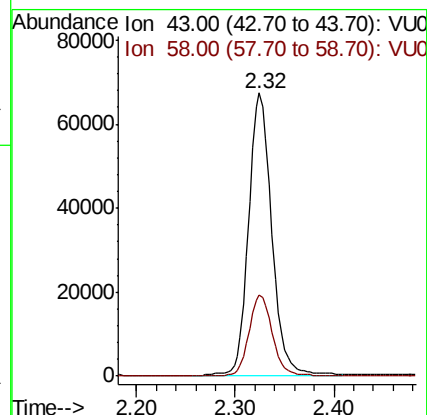
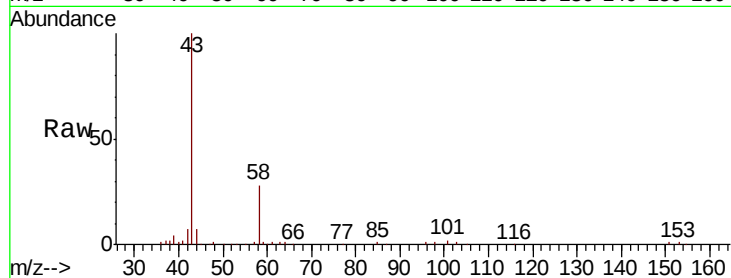
VSTDIC015

Tgt Ion: 43 Resp: 109442

Ion Ratio Lower Upper

43 100

58 28.3 22.6 34.0



#14

Carbon Disulfide

Concen: 16.998 ug/l

RT: 2.48 min Scan# 405

Delta R.T. -0.00 min

Lab File: VU027348.D

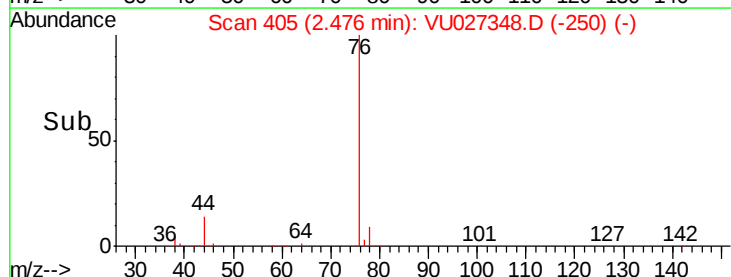
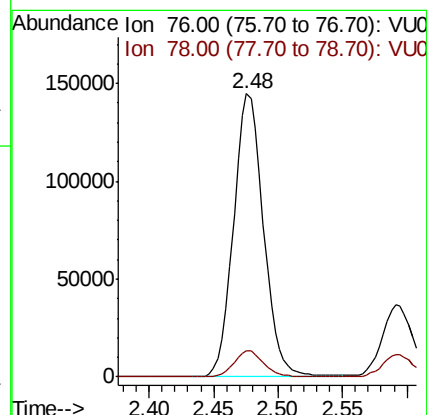
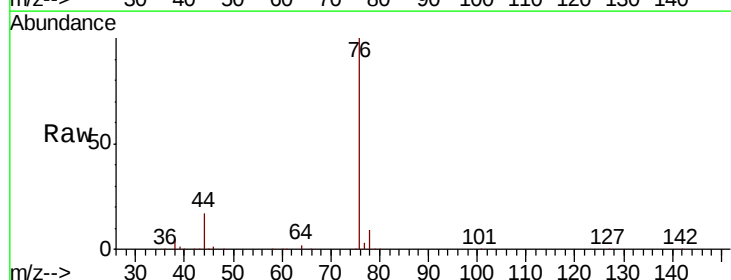
Acq: 02 Oct 2018 17:25

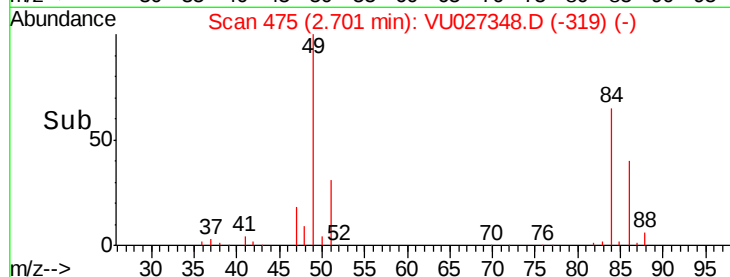
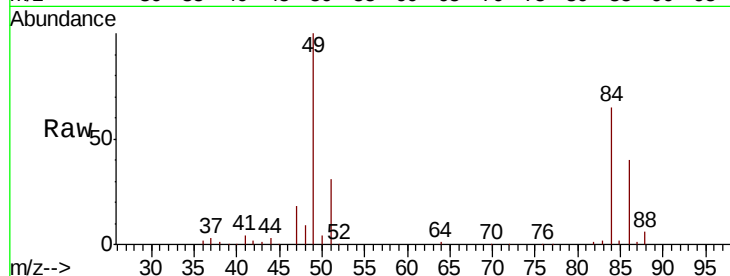
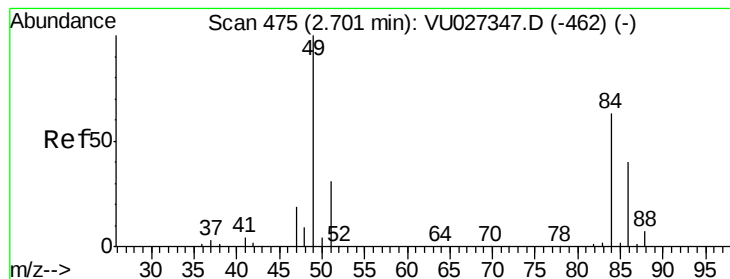
Tgt Ion: 76 Resp: 233625

Ion Ratio Lower Upper

76 100

78 9.3 7.3 10.9





#15

Methylene Chloride

Concen: 16.955 ug/l

RT: 2.70 min Scan# 475

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

Instrument :

BNA_G

ClientSampleId :

VSTDIC015

Tgt Ion: 84 Resp: 97451

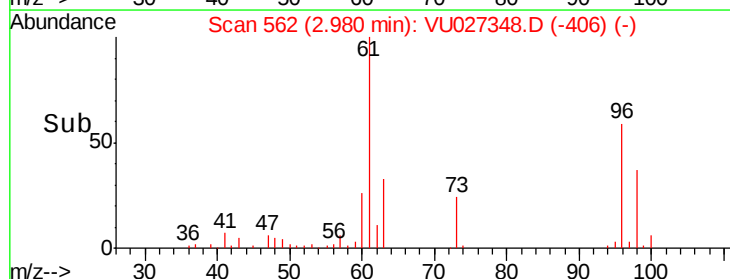
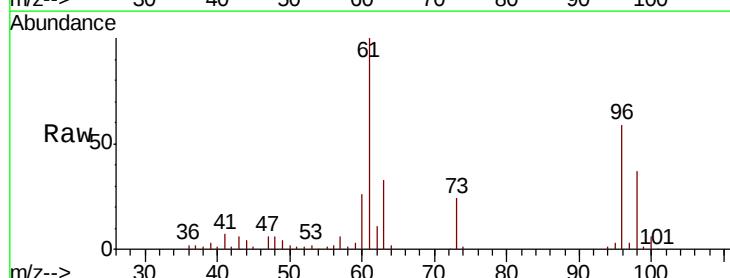
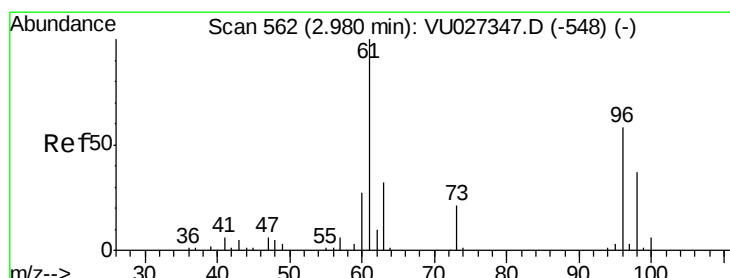
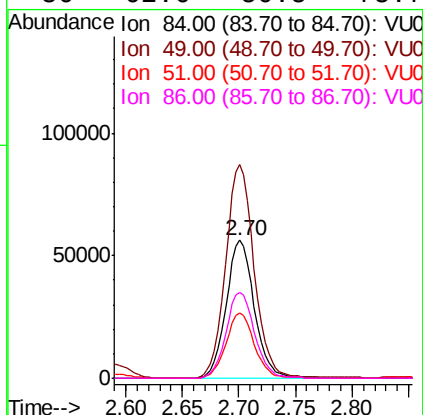
Ion Ratio Lower Upper

84 100

49 155.0 126.0 189.0

51 47.7 0.0 97.4

86 62.6 50.5 75.7



#16

trans-1,2-Dichloroethene

Concen: 17.265 ug/l

RT: 2.98 min Scan# 562

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

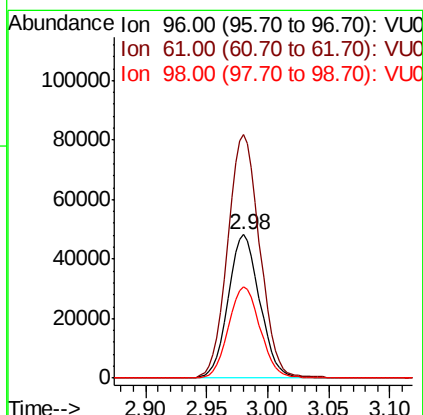
Tgt Ion: 96 Resp: 87468

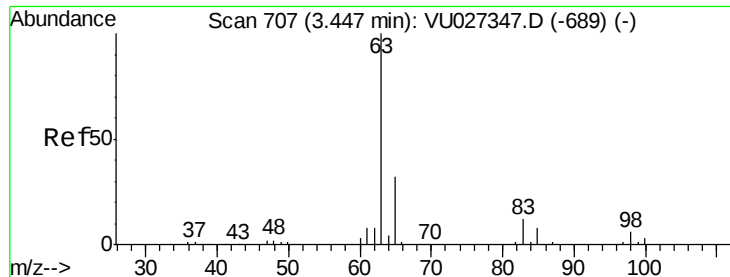
Ion Ratio Lower Upper

96 100

61 170.1 138.2 207.4

98 63.7 51.5 77.3

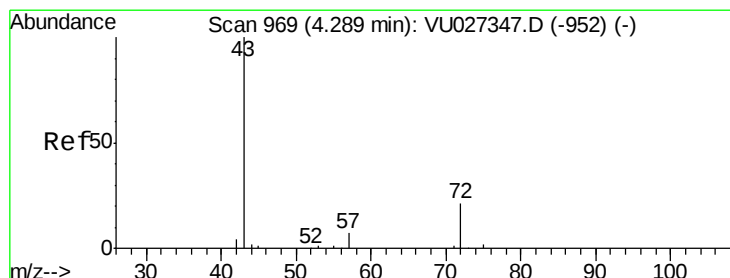
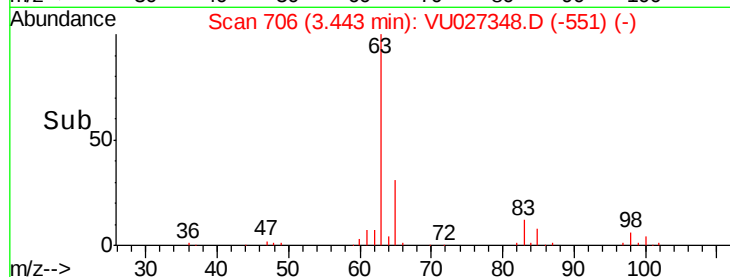
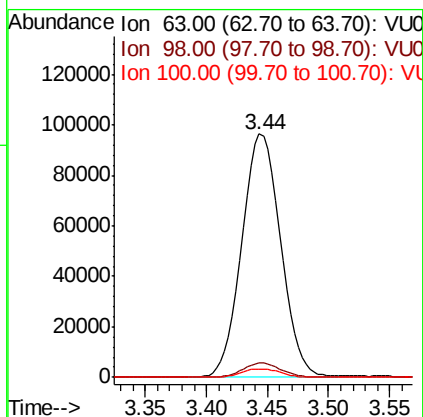
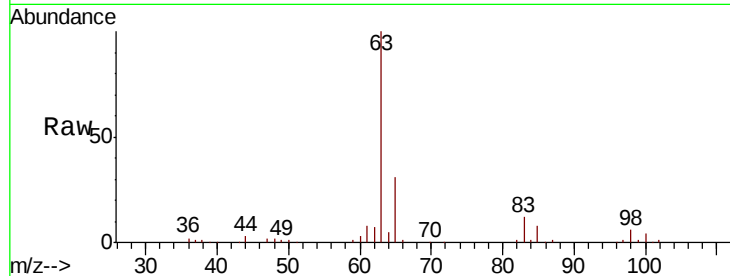




#17
 1,1-Dichloroethane
 Concen: 19.738 ug/l
 RT: 3.44 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

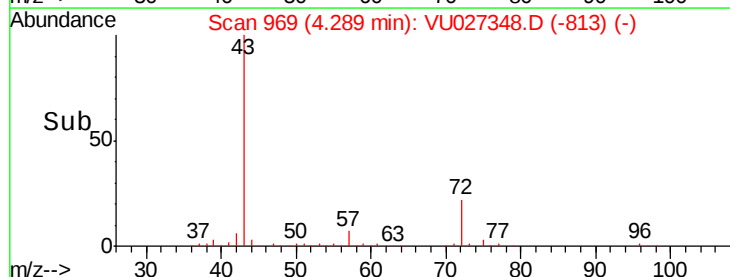
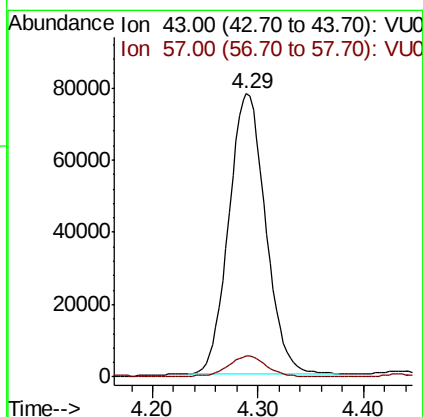
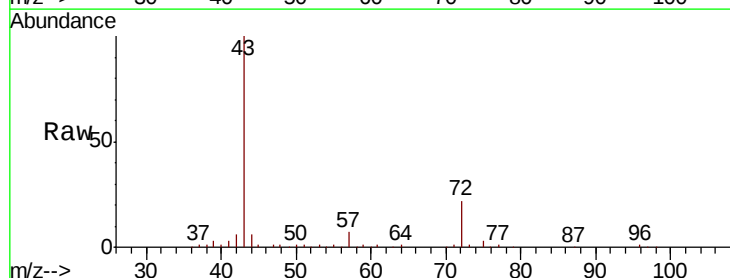
Instrument :
 BNA_G
 ClientSampleId :
 VSTDIC015

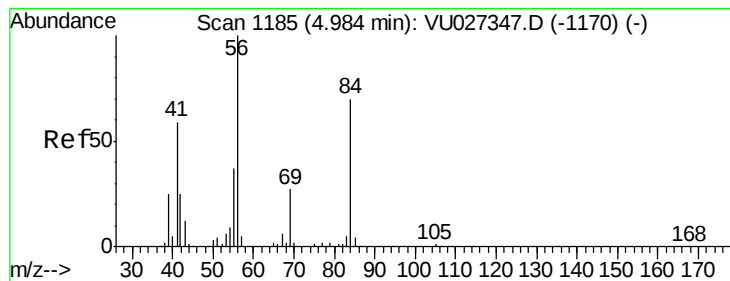
Tgt Ion: 63 Resp: 212556
 Ion Ratio Lower Upper
 63 100
 98 5.7 2.9 8.6
 100 3.6 1.8 5.3



#18
 2-Butanone
 Concen: 103.486 ug/l
 RT: 4.29 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

Tgt Ion: 43 Resp: 187881
 Ion Ratio Lower Upper
 43 100
 57 7.4 0.0 14.4

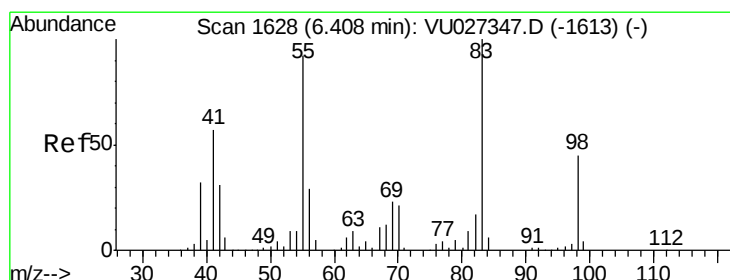
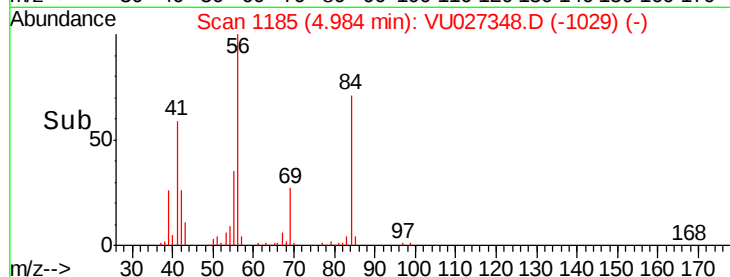
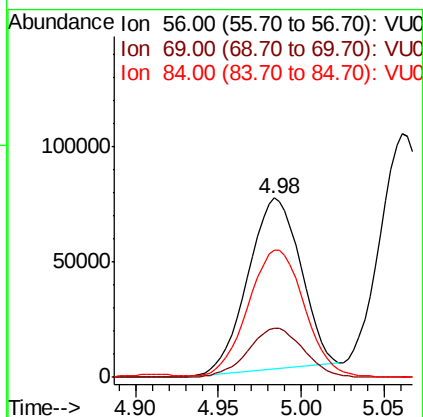
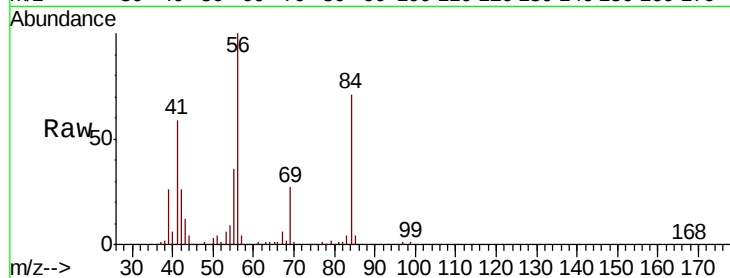




#19
Cyclohexane
Concen: 18.260 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

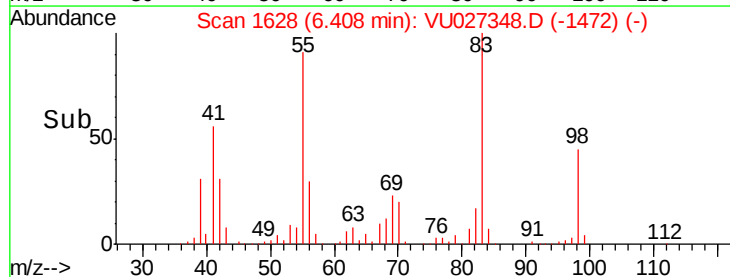
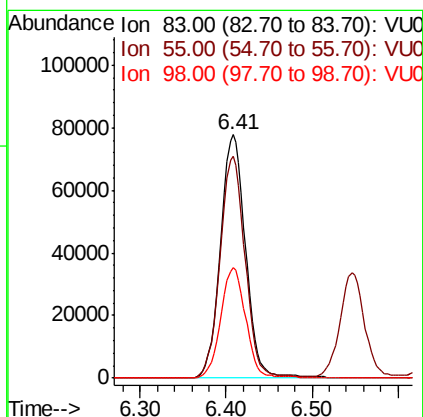
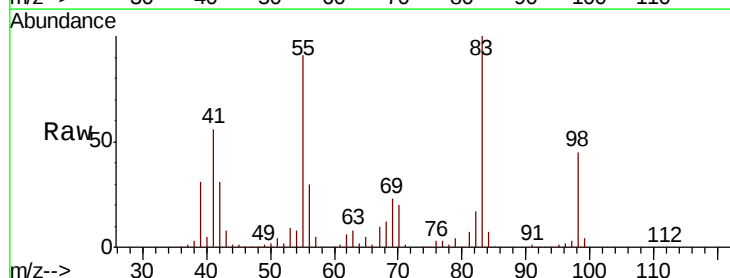
Instrument :
BNA_G
ClientSampleId :
VSTDIC015

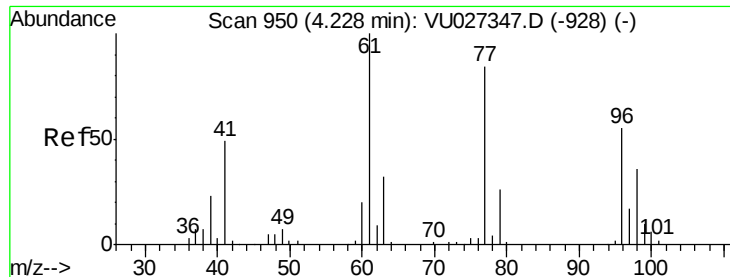
Tgt Ion: 56 Resp: 163439
Ion Ratio Lower Upper
56 100
69 30.1 24.9 37.3
84 78.4 63.0 94.6



#20
Methylcyclohexane
Concen: 16.255 ug/l
RT: 6.41 min Scan# 1628
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Tgt Ion: 83 Resp: 157460
Ion Ratio Lower Upper
83 100
55 90.4 71.6 107.4
98 44.3 35.8 53.6





#21

2,2-Dichloropropane

Concen: 20.965 ug/l

RT: 4.22 min Scan# 949

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

Instrument :

BNA_G

ClientSampleId :

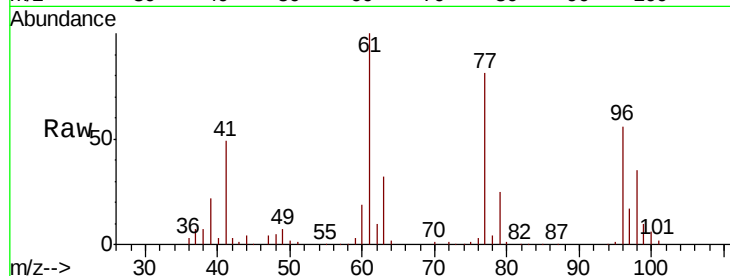
VSTDIC015

Tgt Ion: 77 Resp: 170979

Ion Ratio Lower Upper

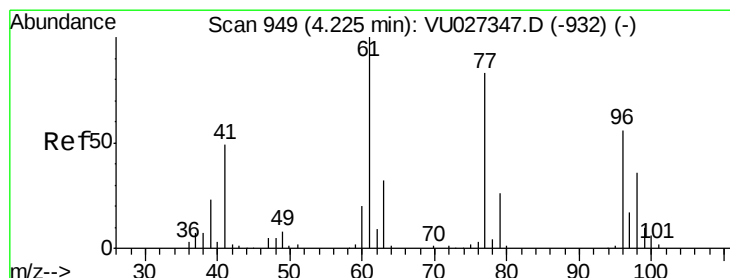
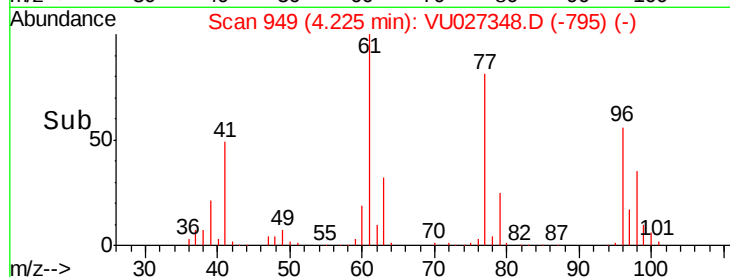
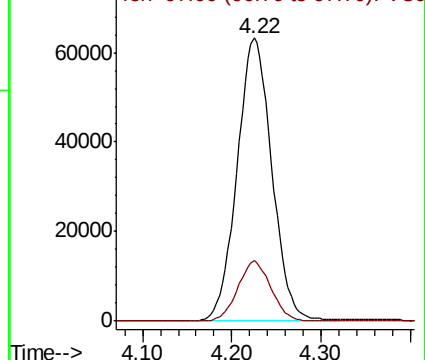
77 100

97 20.2 16.0 24.0



Abundance Ion 77.00 (76.70 to 77.70): VU0

Ion 97.00 (96.70 to 97.70): VU0



#22

cis-1,2-Dichloroethene

Concen: 16.354 ug/l

RT: 4.22 min Scan# 949

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

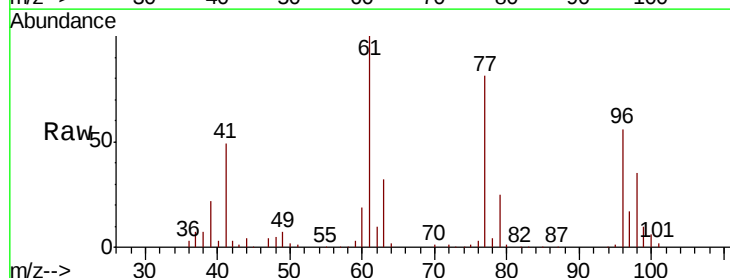
Tgt Ion: 96 Resp: 102965

Ion Ratio Lower Upper

96 100

61 182.2 0.0 461.8

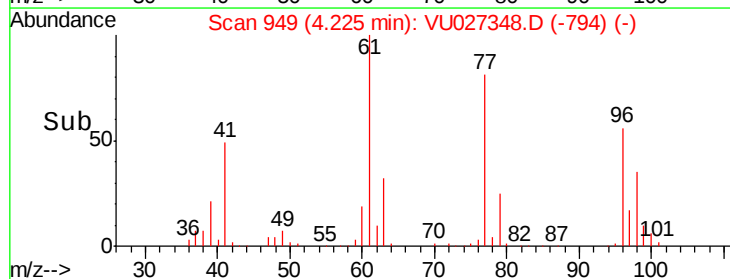
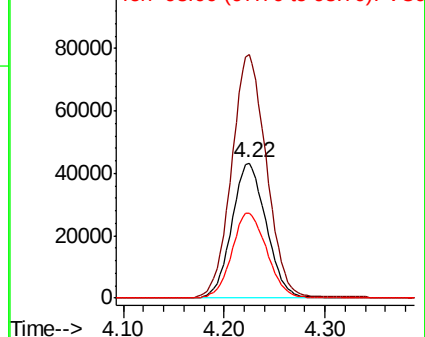
98 64.1 32.5 97.4

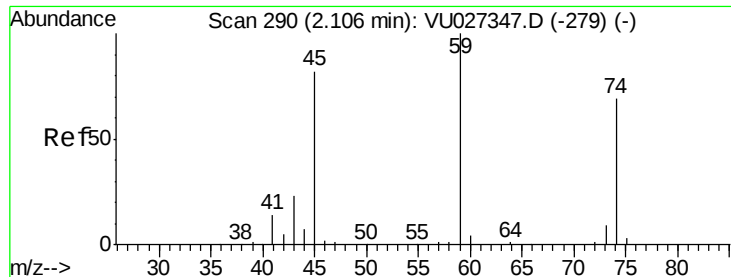


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 98.00 (97.70 to 98.70): VU0

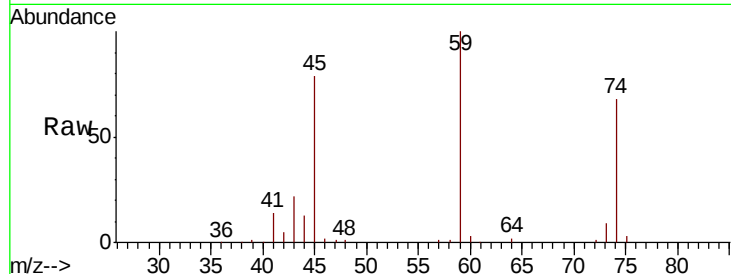




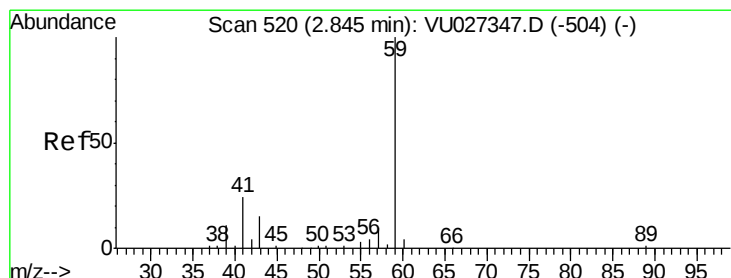
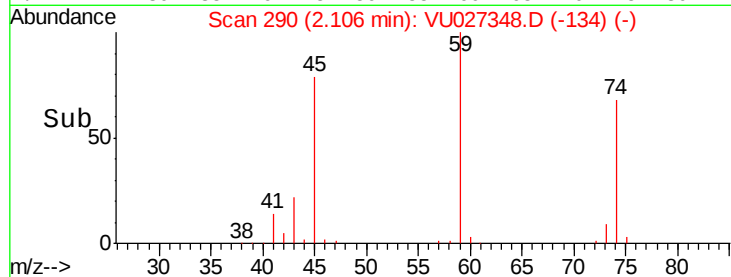
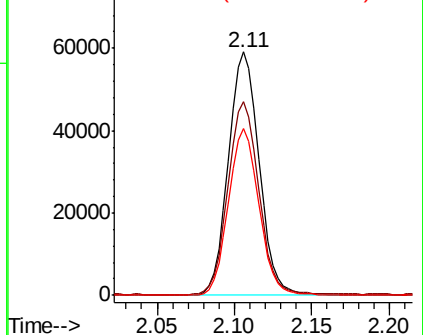
#23
Diethyl Ether
Concen: 19.535 ug/l
RT: 2.11 min Scan# 290
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Instrument :
BNA_G
ClientSampleId :
VSTDIC015

Tgt Ion: 59 Resp: 81314
Ion Ratio Lower Upper
59 100
45 79.3 65.2 97.8
74 68.1 54.2 81.4

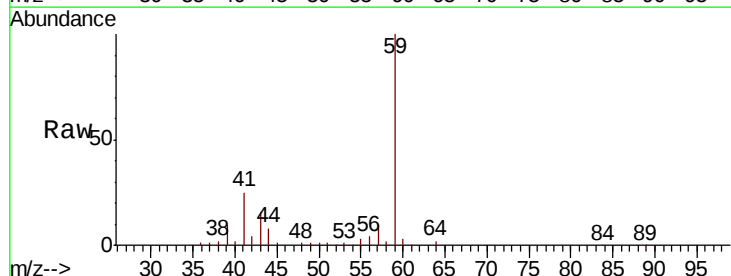


Abundance Ion 59.00 (58.70 to 59.70): VU0
Ion 45.00 (44.70 to 45.70): VU0
Ion 74.00 (73.70 to 74.70): VU0

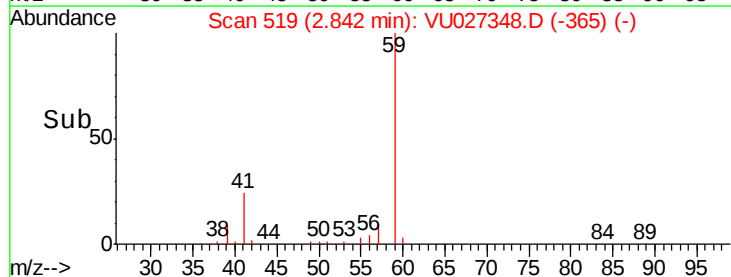
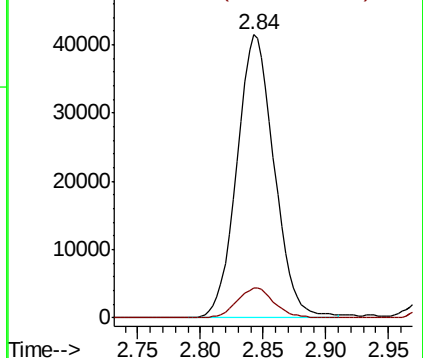


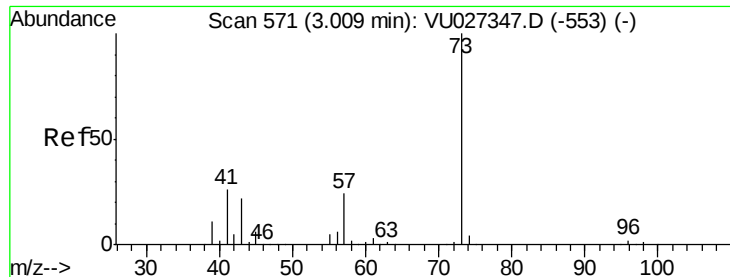
#24
tert-Butyl Alcohol
Concen: 170.961 ug/l
RT: 2.84 min Scan# 519
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Tgt Ion: 59 Resp: 85753
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2



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



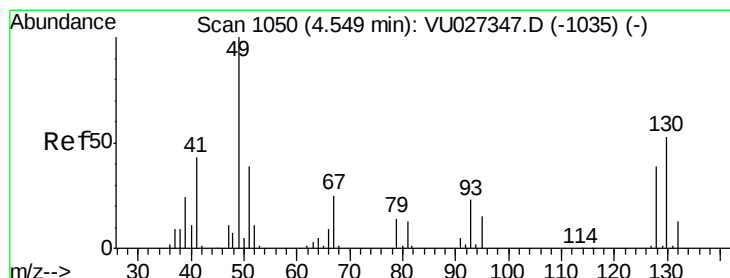
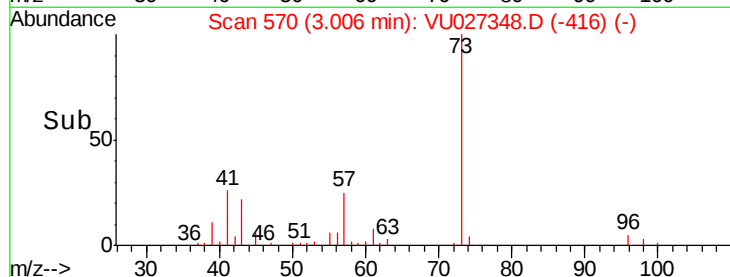
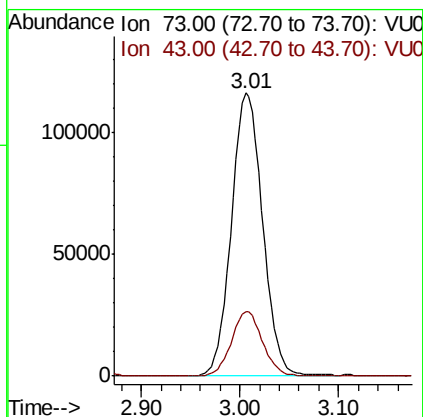
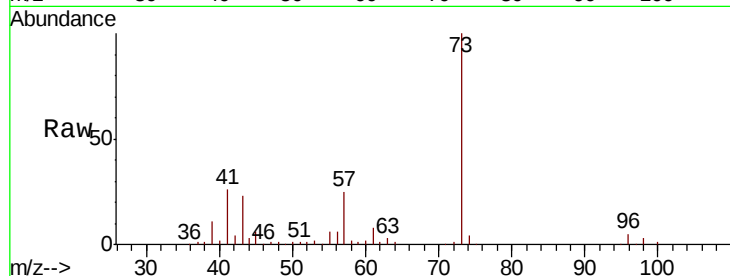


#25

Methyl tert-Butyl Ether
 Concen: 19.644 ug/l
 RT: 3.01 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

Instrument :
 BNA_G
 ClientSampleId :
 VSTDIC015

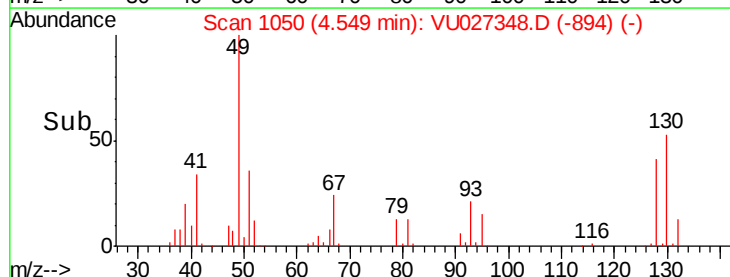
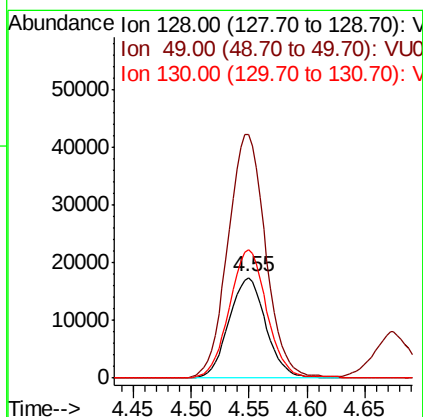
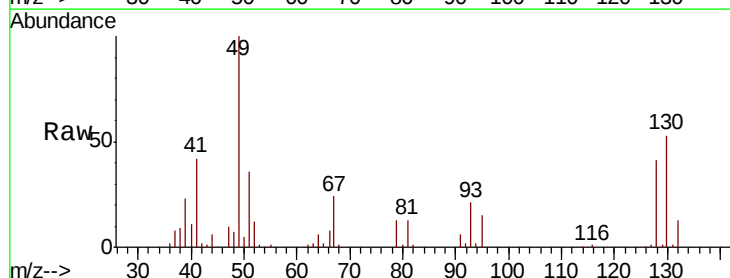
Tgt Ion: 73 Resp: 256477
 Ion Ratio Lower Upper
 73 100
 43 22.3 17.6 26.4

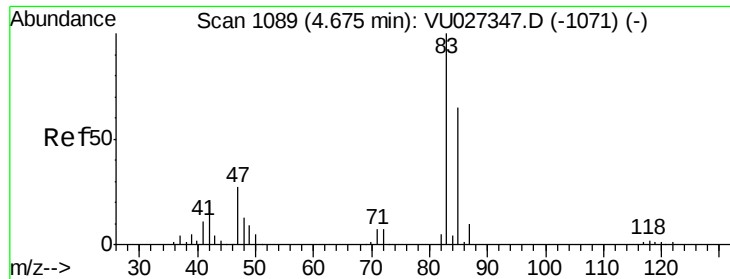


#26

Bromochloromethane
 Concen: 14.531 ug/l
 RT: 4.55 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

Tgt Ion: 128 Resp: 38694
 Ion Ratio Lower Upper
 128 100
 49 246.6 0.0 498.8
 130 129.2 103.8 155.8

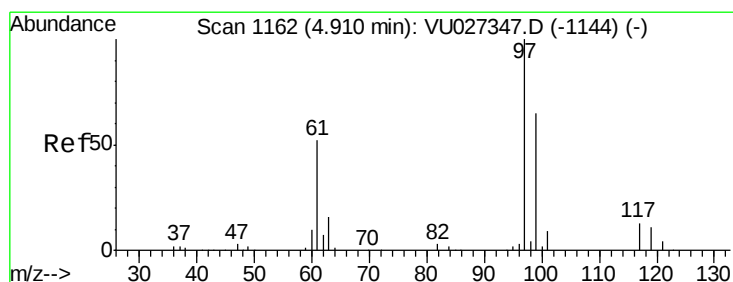
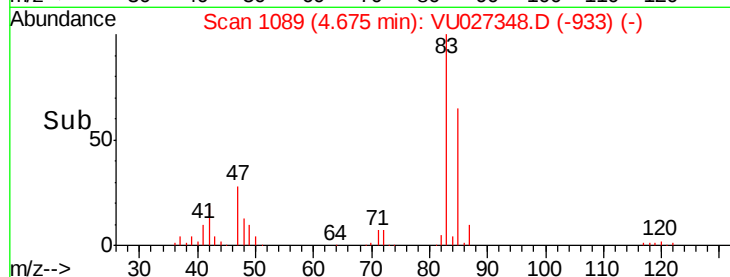
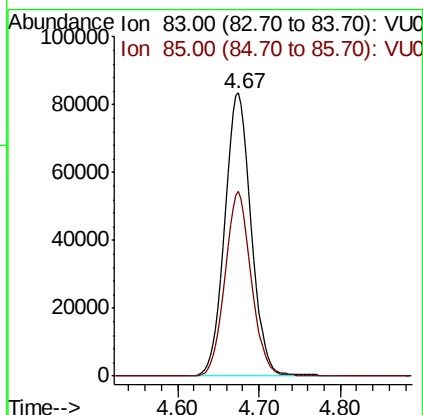
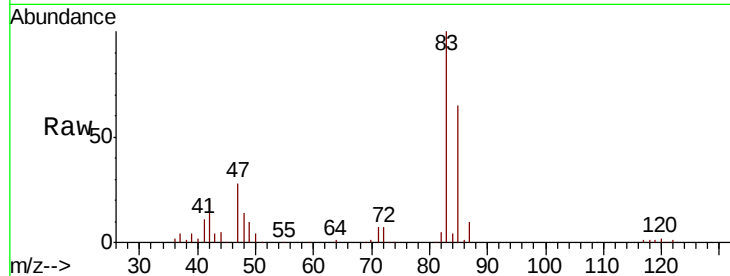




#27
Chloroform
Concen: 17.368 ug/l
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

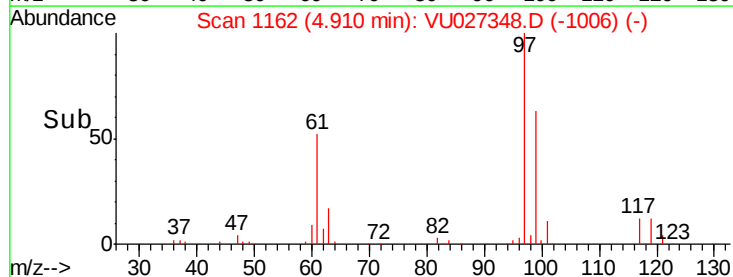
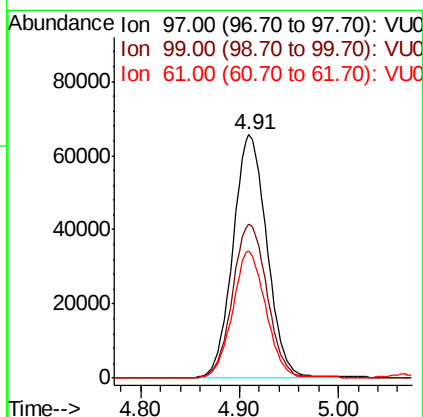
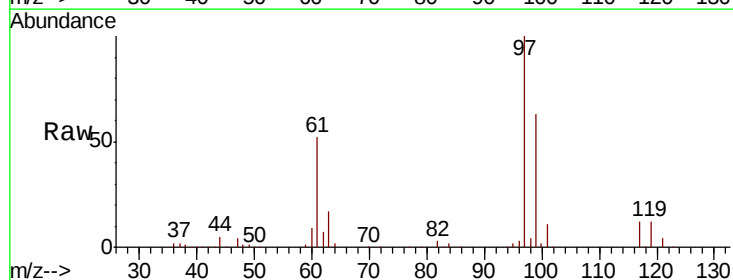
Instrument :
BNA_G
ClientSampleId :
VSTDIC015

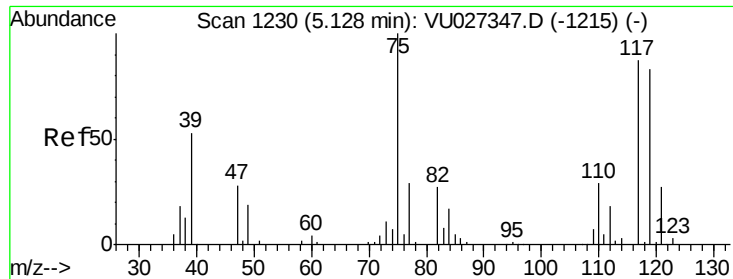
Tgt Ion: 83 Resp: 191117
Ion Ratio Lower Upper
83 100
85 65.2 0.0 129.4



#28
1,1,1-Trichloroethane
Concen: 18.271 ug/l
RT: 4.91 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Tgt Ion: 97 Resp: 157438
Ion Ratio Lower Upper
97 100
99 64.3 31.9 95.9
61 50.9 25.7 77.1

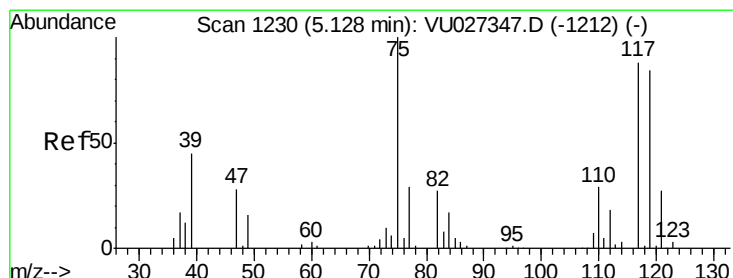
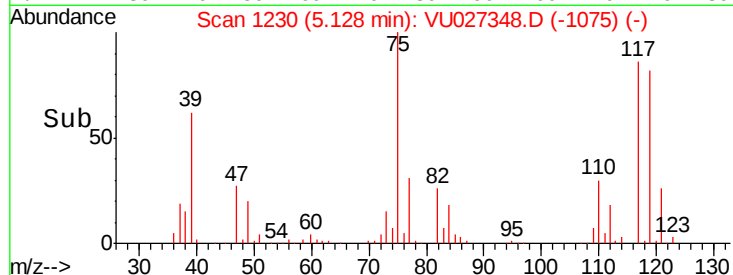
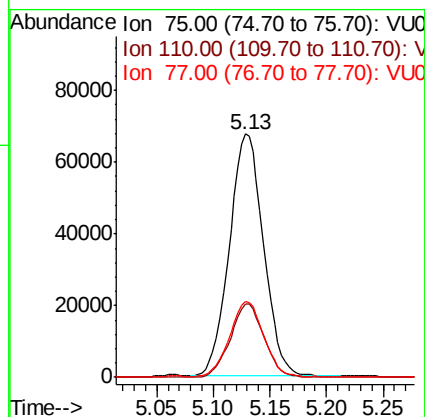
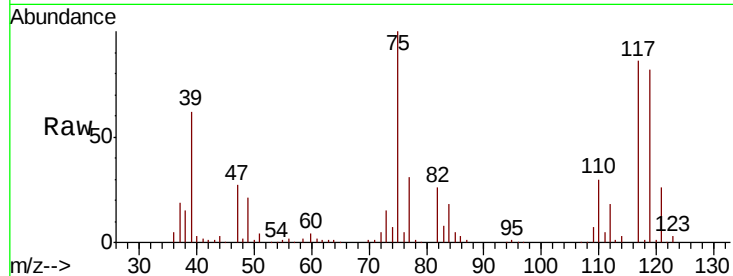




#29
 1,1-Dichloropropene
 Concen: 16.813 ug/l
 RT: 5.13 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

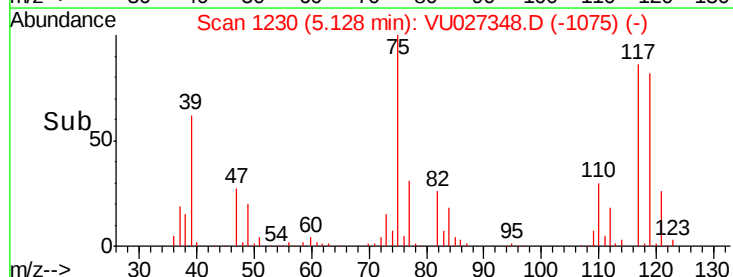
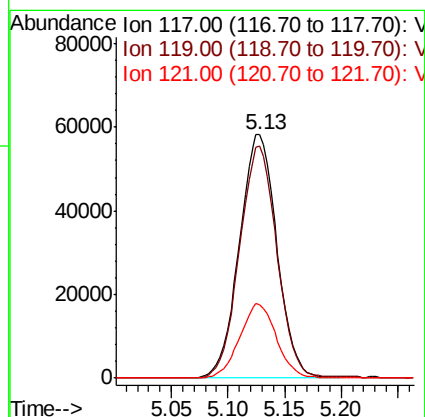
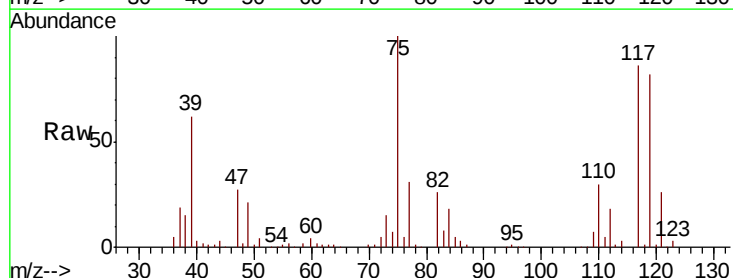
Instrument :
 BNA_G
 ClientSampleId :
 VSTDIC015

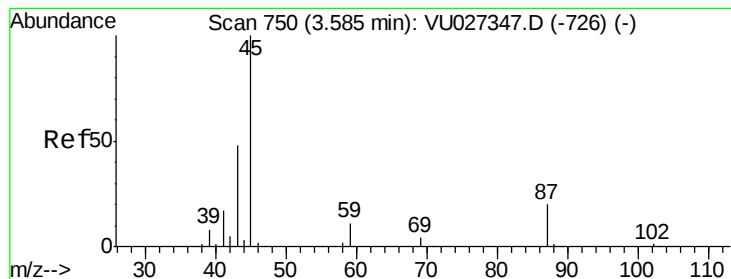
Tgt Ion: 75 Resp: 141047
 Ion Ratio Lower Upper
 75 100
 110 30.0 15.0 45.0
 77 31.0 24.2 36.2



#30
 Carbon Tetrachloride
 Concen: 18.761 ug/l
 RT: 5.13 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

Tgt Ion: 117 Resp: 134348
 Ion Ratio Lower Upper
 117 100
 119 95.4 75.9 113.9
 121 30.3 24.6 37.0





#31

Isopropyl Ether

Concen: 20.772 ug/l

RT: 3.58 min Scan# 750

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

Instrument :

BNA_G

ClientSampleId :

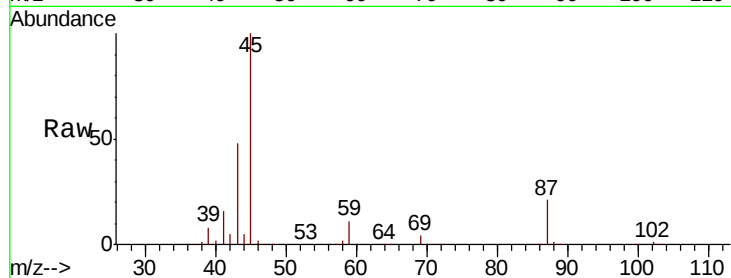
VSTDIC015

Tgt Ion: 45 Resp: 397938

Ion Ratio Lower Upper

45 100

43 48.5 24.1 72.3



Abundance Ion 45.00 (44.70 to 45.70): VU0

Ion 43.00 (42.70 to 43.70): VU0

3.58

150000

100000

50000

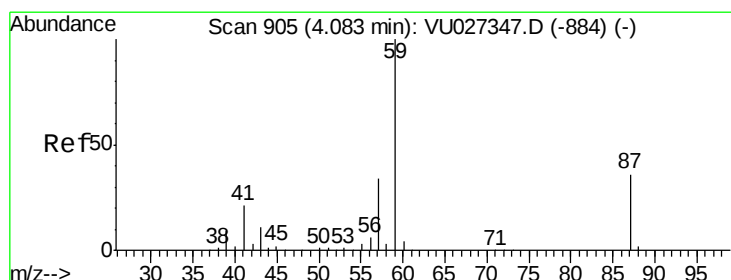
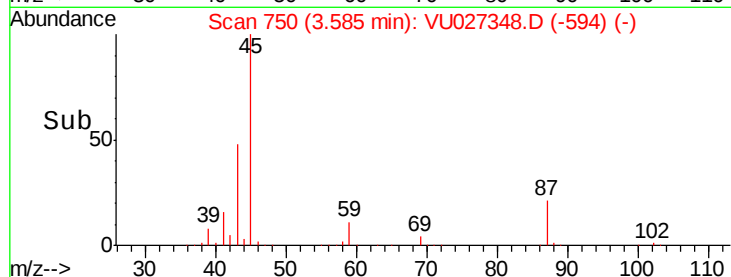
0

3.50

3.60

3.70

Time-->



#32

Ethyl-t-butyl ether

Concen: 19.526 ug/l

RT: 4.08 min Scan# 905

Delta R.T. -0.00 min

Lab File: VU027348.D

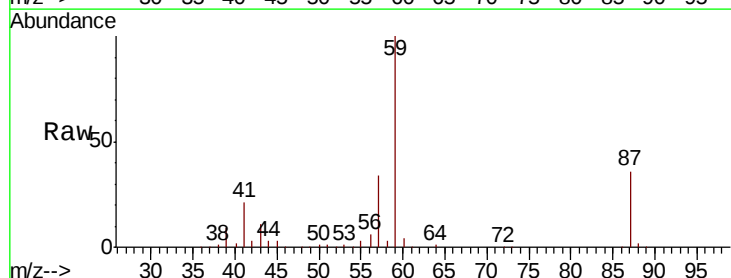
Acq: 02 Oct 2018 17:25

Tgt Ion: 59 Resp: 316874

Ion Ratio Lower Upper

59 100

87 36.2 28.6 42.8



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

4.08

120000

100000

80000

60000

40000

20000

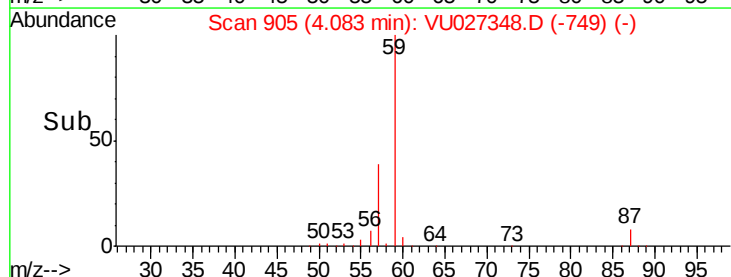
0

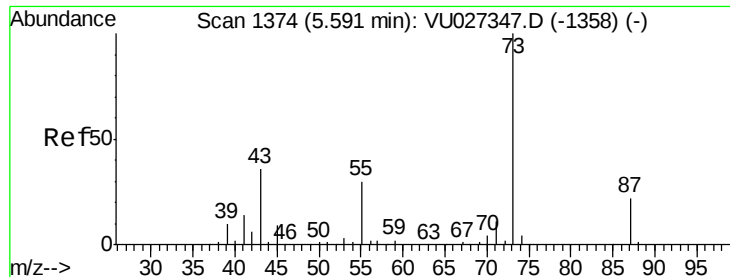
4.00

4.10

4.20

Time-->

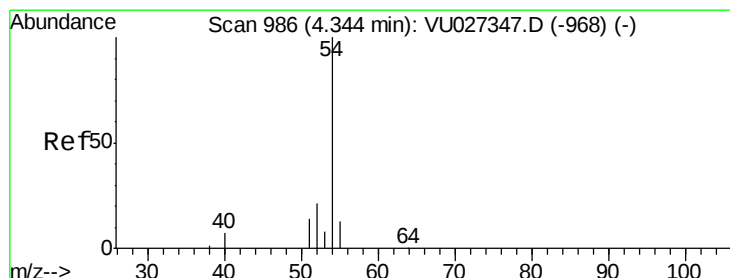
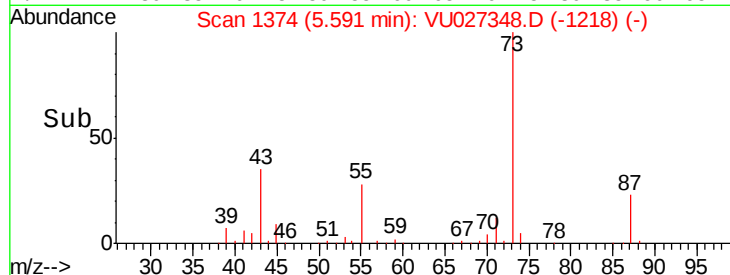
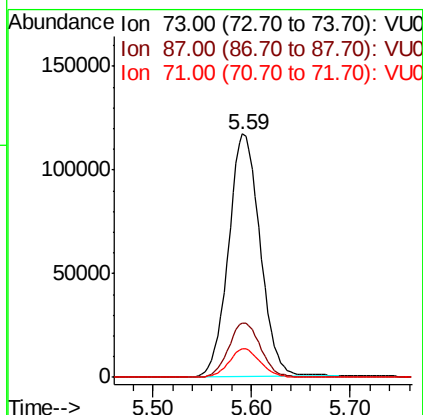
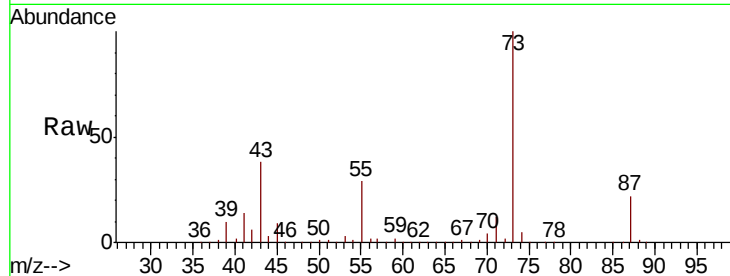




#33
Tert-Amyl methyl ether
Concen: 19.728 ug/l
RT: 5.59 min Scan# 1374
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

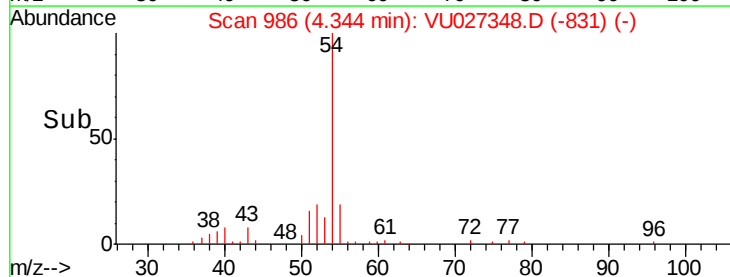
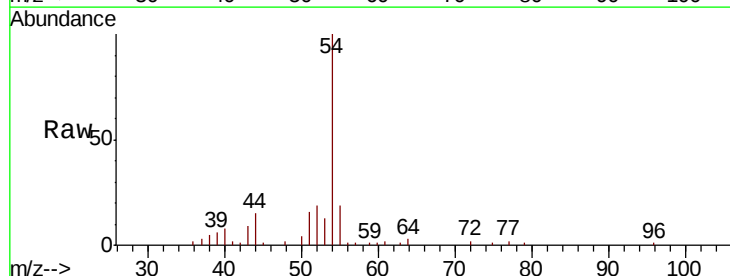
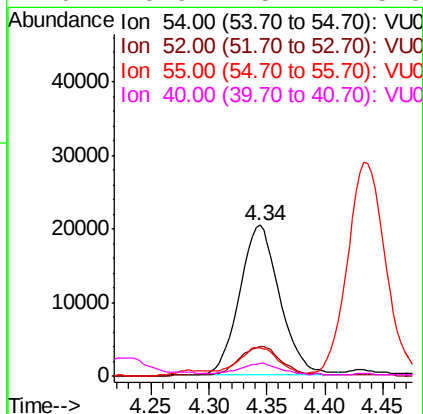
Instrument :
BNA_G
ClientSampleId :
VSTDIC015

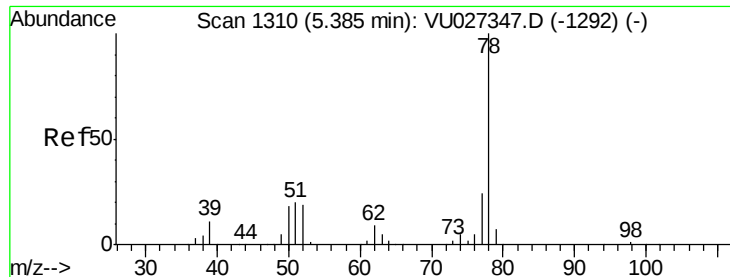
Tgt Ion: 73 Resp: 261704
Ion Ratio Lower Upper
73 100
87 22.6 18.1 27.1
71 11.4 9.2 13.8



#34
Propionitrile
Concen: 93.932 ug/l
RT: 4.34 min Scan# 986
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Tgt Ion: 54 Resp: 48836
Ion Ratio Lower Upper
54 100
52 20.1 16.9 25.3
55 18.0 13.9 20.9
40 6.9 5.4 8.0





#35

Benzene

Concen: 16.795 ug/l

RT: 5.39 min Scan# 1310

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

Instrument :

BNA_G

ClientSampleId :

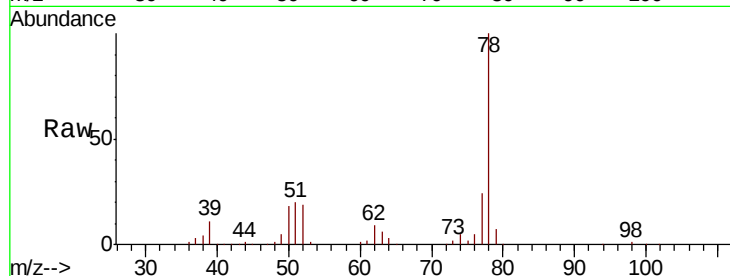
VSTDIC015

Tgt Ion: 78 Resp: 409020

Ion Ratio Lower Upper

78 100

77 24.1 19.5 29.3



Abundance Ion 78.10 (77.80 to 78.80): VU0

Ion 77.00 (76.70 to 77.70): VU0

200000

150000

100000

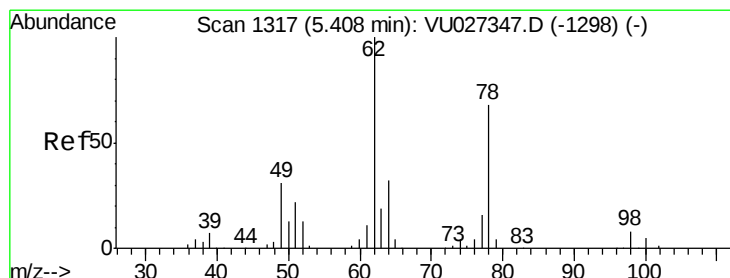
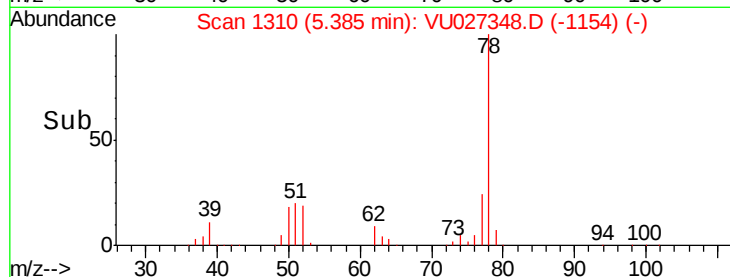
50000

0

5.39

5.30 5.40 5.50 5.60

Time-->



#36

1,2-Dichloroethane

Concen: 18.844 ug/l

RT: 5.41 min Scan# 1317

Delta R.T. -0.00 min

Lab File: VU027348.D

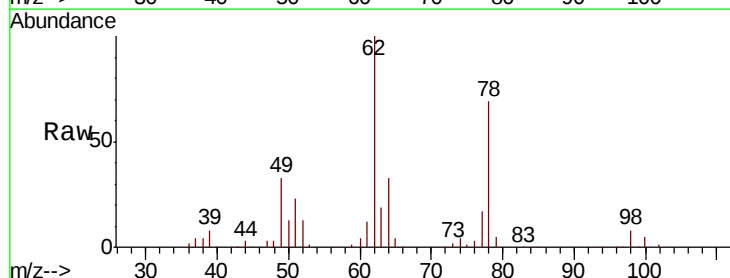
Acq: 02 Oct 2018 17:25

Tgt Ion: 62 Resp: 132312

Ion Ratio Lower Upper

62 100

98 7.8 6.2 9.2



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 98.00 (97.70 to 98.70): VU0

60000

40000

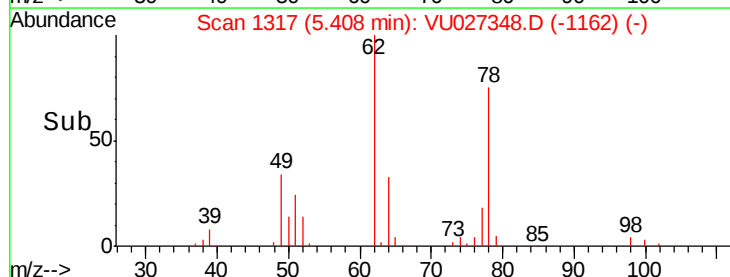
20000

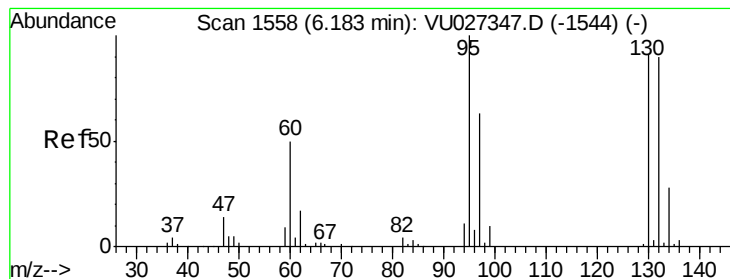
0

5.41

5.30 5.40 5.50

Time-->





#37

Trichloroethene

Concen: 14.396 ug/l

RT: 6.18 min Scan# 1558

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

Instrument :

BNA_G

ClientSampleId :

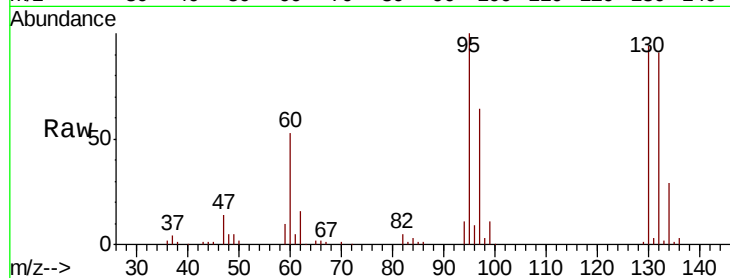
VSTDIC015

Tgt Ion:130 Resp: 92637

Ion Ratio Lower Upper

130 100

95 105.8 87.6 131.4

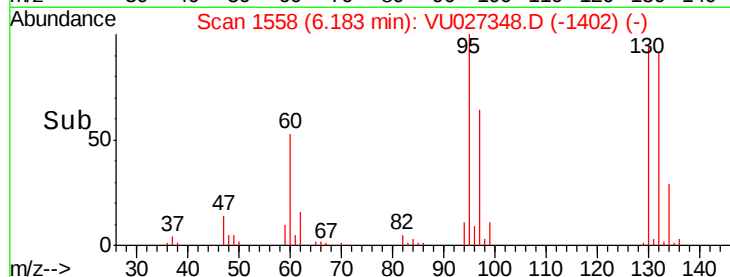


Abundance Ion 129.90 (129.60 to 130.60): VU027347.D (-1544) (-)

Ion 94.90 (94.60 to 95.60): VU027347.D (-1544) (-)

6.18

Time-->



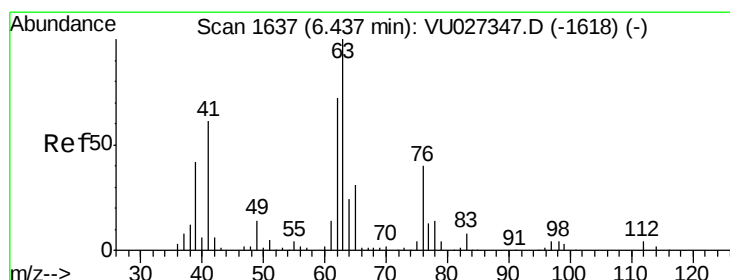
Abundance

Ion 129.90 (129.60 to 130.60): VU027348.D (-1402) (-)

Ion 94.90 (94.60 to 95.60): VU027348.D (-1402) (-)

6.18

Time-->



#38

1,2-Dichloropropane

Concen: 19.358 ug/l

RT: 6.44 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VU027348.D

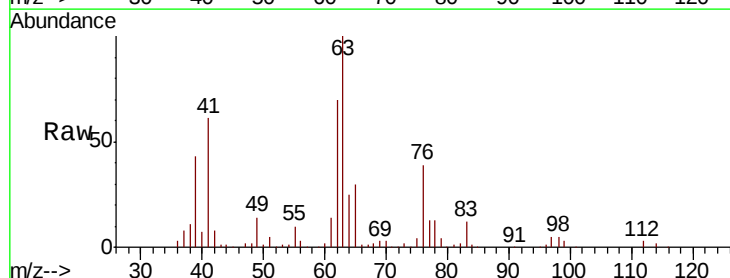
Acq: 02 Oct 2018 17:25

Tgt Ion: 63 Resp: 125467

Ion Ratio Lower Upper

63 100

65 30.1 24.9 37.3

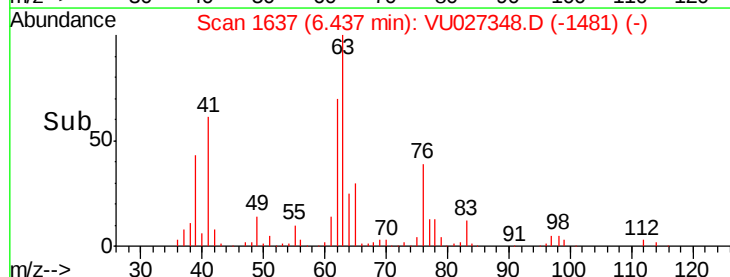


Abundance Ion 63.00 (62.70 to 63.70): VU027347.D (-1618) (-)

Ion 65.00 (64.70 to 65.70): VU027347.D (-1618) (-)

6.44

Time-->



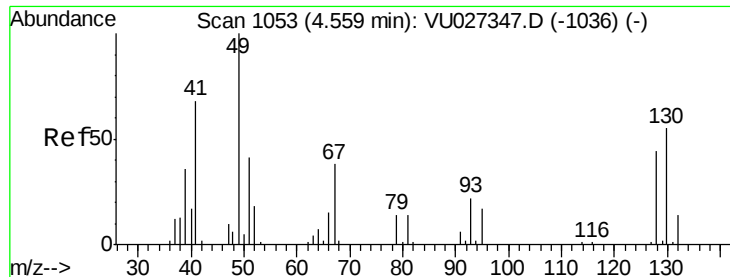
Abundance

Ion 63.00 (62.70 to 63.70): VU027348.D (-1481) (-)

Ion 65.00 (64.70 to 65.70): VU027348.D (-1481) (-)

6.44

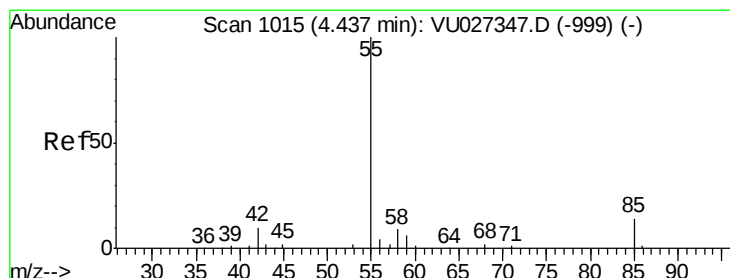
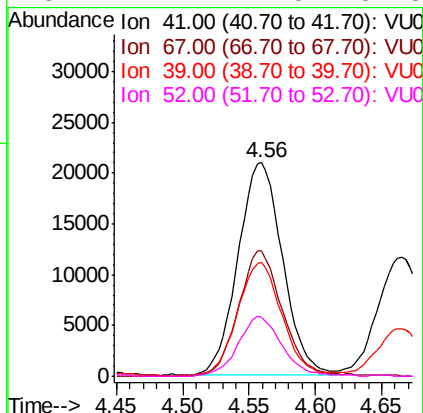
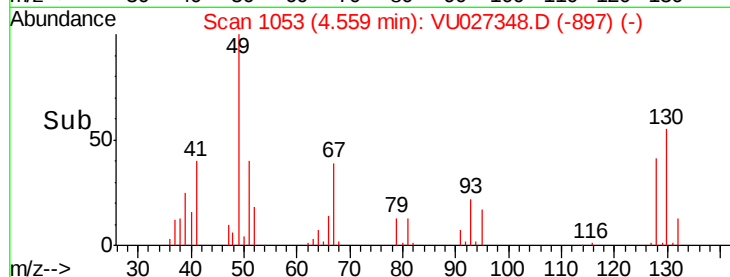
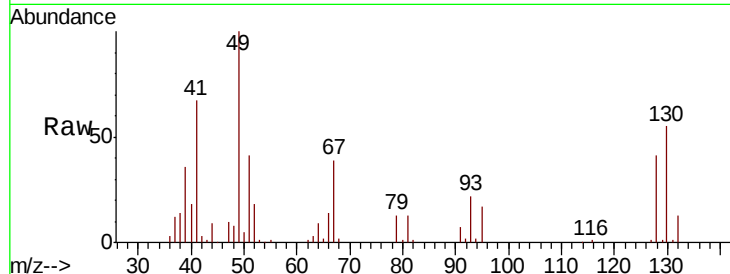
Time-->



#39
Methacrylonitrile
Concen: 21.280 ug/l
RT: 4.56 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

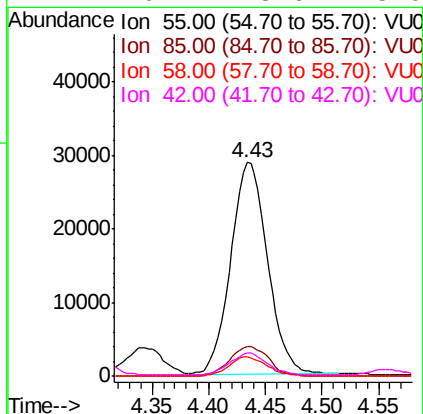
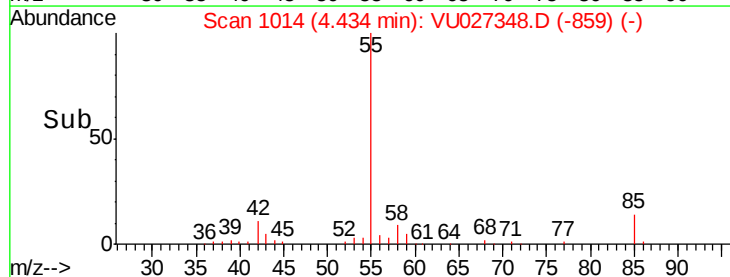
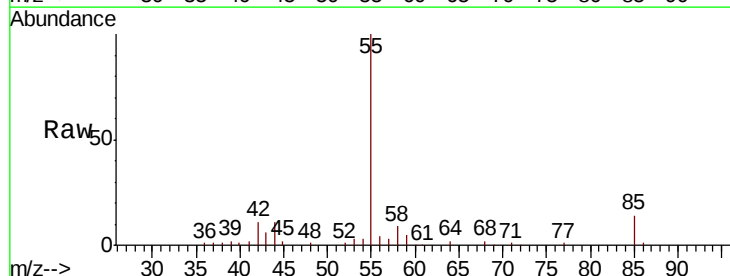
Instrument :
BNA_G
ClientSampleId :
VSTDIC015

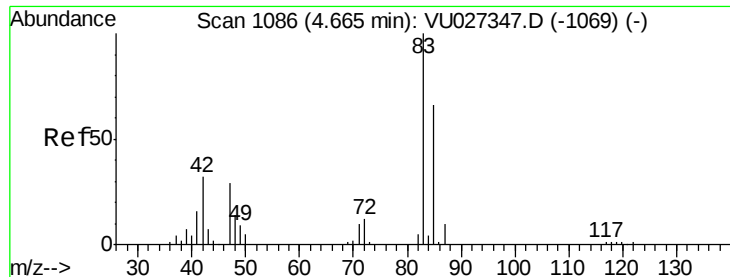
Tgt Ion:	41	Resp:	49118
Ion	Ratio	Lower	Upper
41	100		
67	57.9	46.2	69.2
39	53.8	43.8	65.6
52	27.4	21.5	32.3



#40
Methyl acrylate
Concen: 19.942 ug/l
RT: 4.43 min Scan# 1014
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Tgt Ion:	55	Resp:	65291
Ion	Ratio	Lower	Upper
55	100		
85	14.5	11.8	17.8
58	9.2	7.3	10.9
42	10.4	8.6	13.0

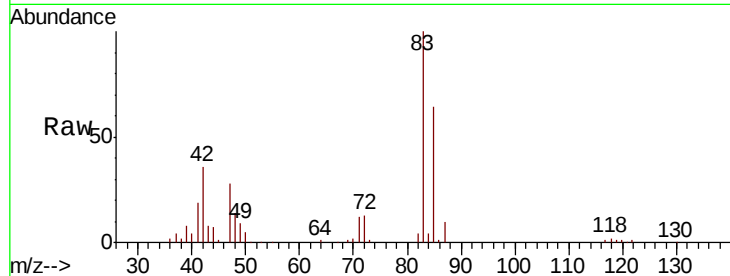




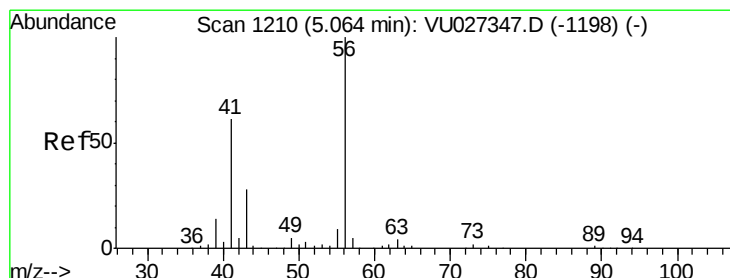
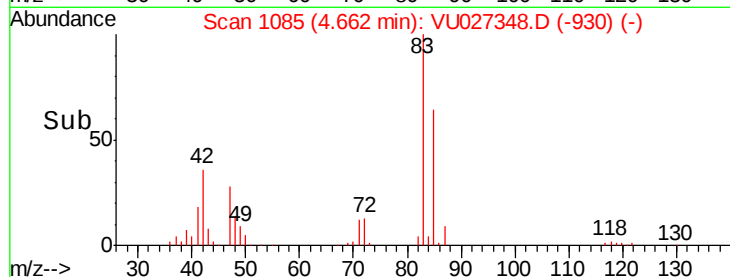
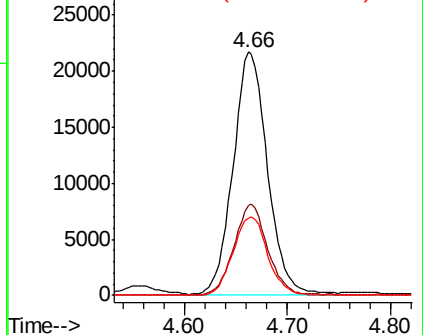
#41
Tetrahydrofuran
Concen: 40.176 ug/l
RT: 4.66 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Instrument :
BNA_G
ClientSampleId :
VSTDIC015

Tgt Ion: 42 Resp: 50798
Ion Ratio Lower Upper
42 100
72 36.3 29.2 43.8
71 32.0 25.8 38.8

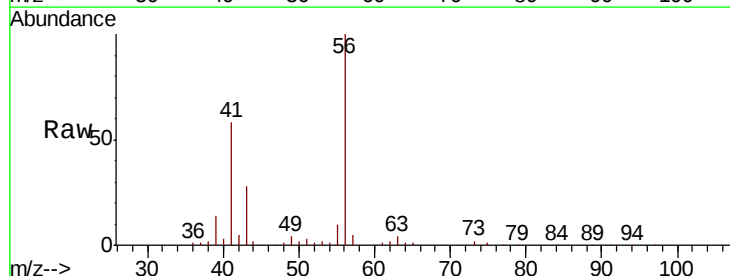


Abundance Ion 42.00 (41.70 to 42.70): VU0
Ion 72.00 (71.70 to 72.70): VU0
Ion 71.00 (70.70 to 71.70): VU0

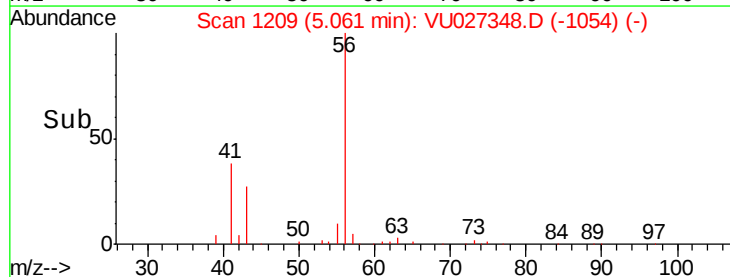
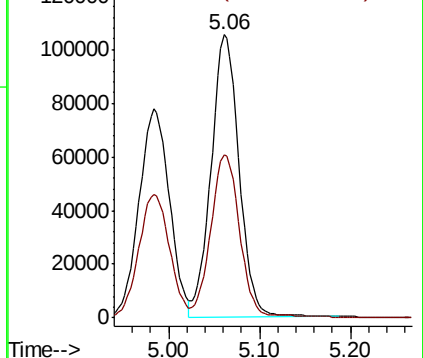


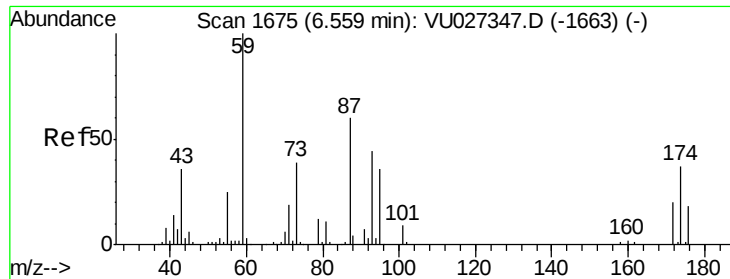
#42
1-Chlorobutane
Concen: 18.333 ug/l
RT: 5.06 min Scan# 1209
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Tgt Ion: 56 Resp: 225241
Ion Ratio Lower Upper
56 100
41 57.3 28.7 86.3



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

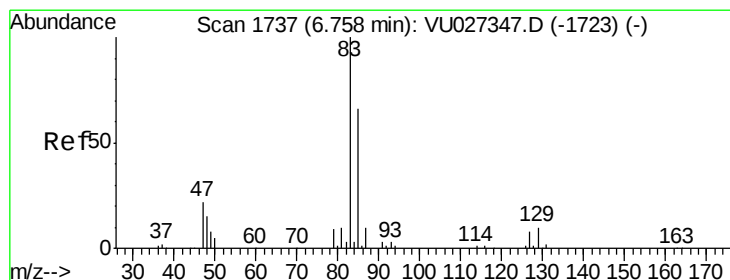
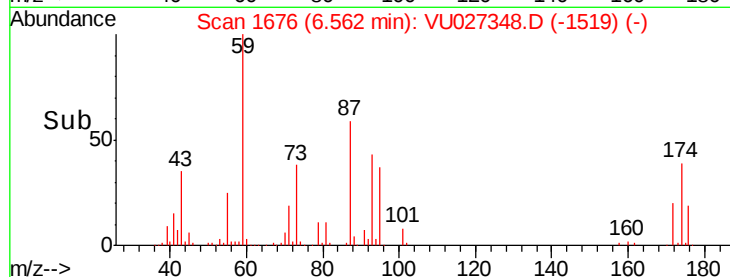
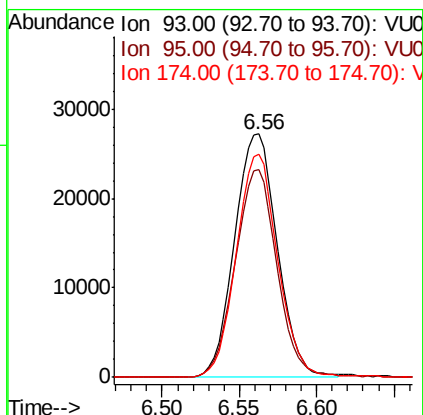
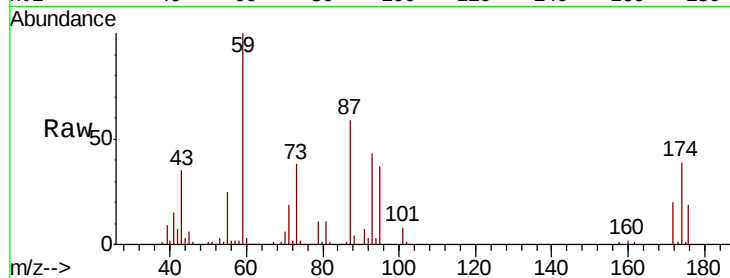




#43
Dibromomethane
Concen: 17.976 ug/l
RT: 6.56 min Scan# 1676
Delta R.T. 0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

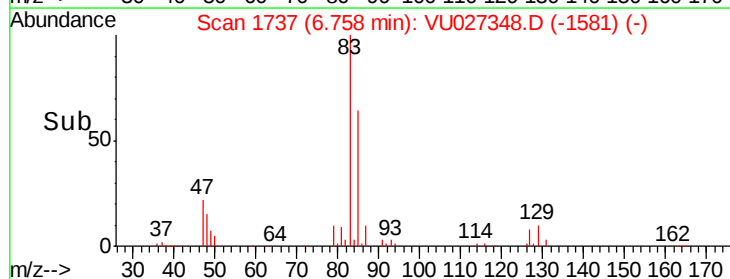
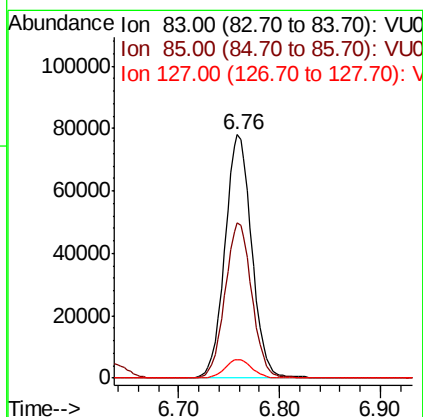
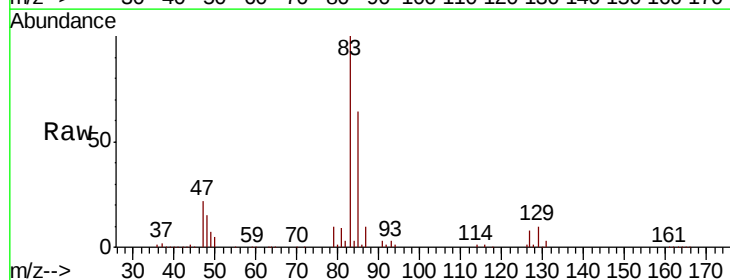
Instrument :
BNA_G
ClientSampleId :
VSTDIC015

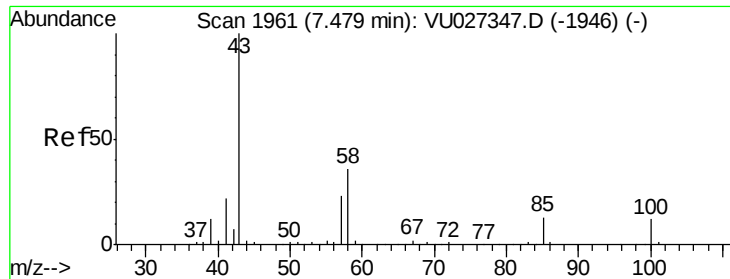
Tgt Ion: 93 Resp: 52288
Ion Ratio Lower Upper
93 100
95 83.6 64.7 97.1
174 88.9 68.2 102.4



#44
Bromodichloromethane
Concen: 20.373 ug/l
RT: 6.76 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Tgt Ion: 83 Resp: 144349
Ion Ratio Lower Upper
83 100
85 63.6 52.6 79.0
127 7.7 6.2 9.2

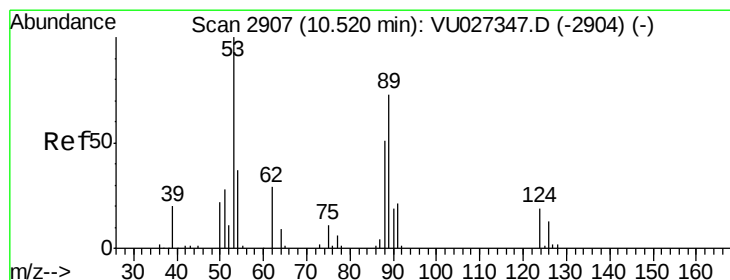
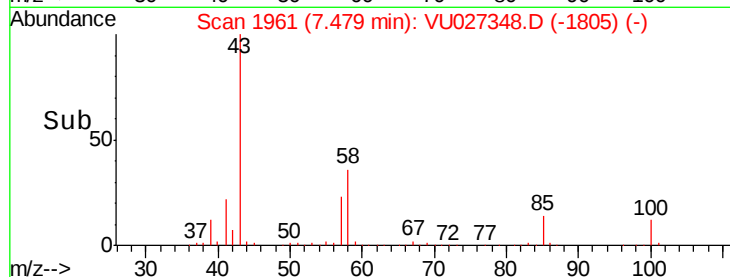
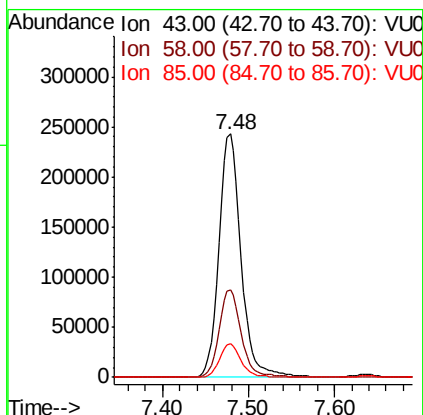
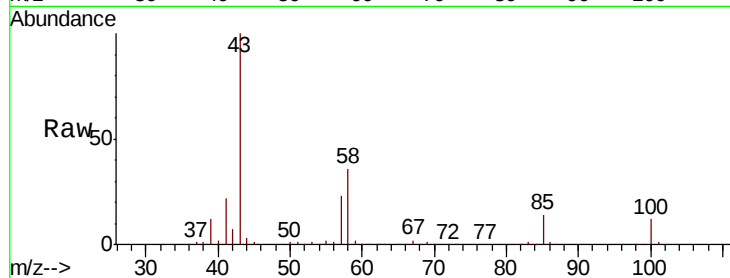




#45
4-Methyl-2-Pentanone
Concen: 104.090 ug/l
RT: 7.48 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

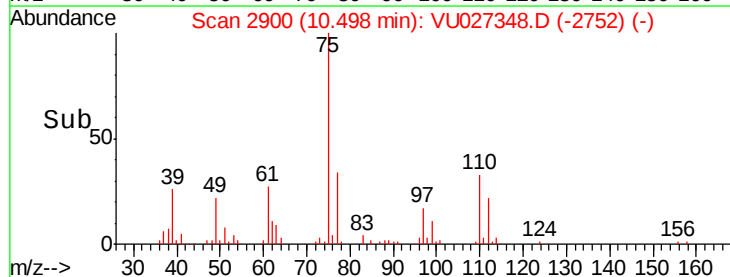
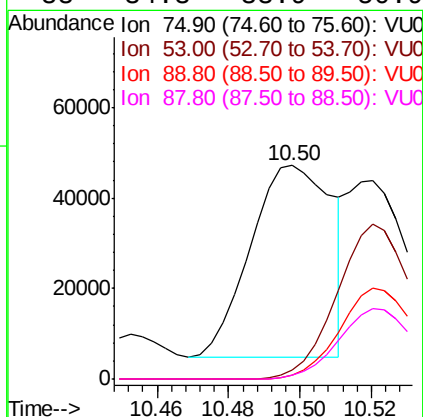
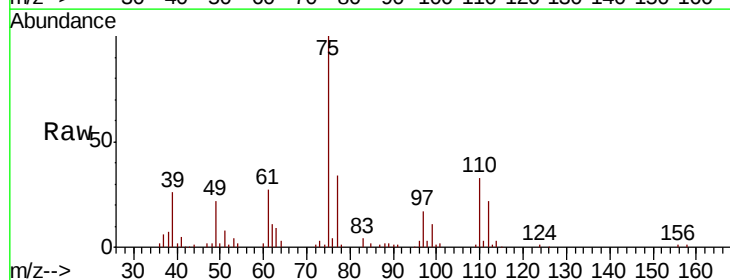
Instrument :
BNA_G
ClientSampleId :
VSTDIC015

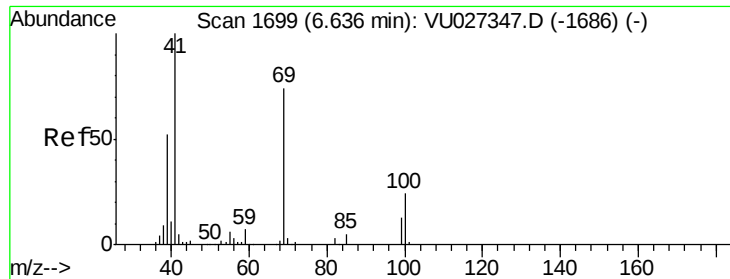
Tgt Ion: 43 Resp: 433692
Ion Ratio Lower Upper
43 100
58 36.1 17.9 53.8
85 13.6 10.6 16.0



#46
t-1,4-Dichloro-2-butene
Concen: 61.332 ug/l
RT: 10.50 min Scan# 2900
Delta R.T. -0.02 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Tgt Ion: 75 Resp: 67268
Ion Ratio Lower Upper
75 100
53 75.8 75.7 113.5
89 43.8 42.6 64.0
88 34.3 33.9 50.9

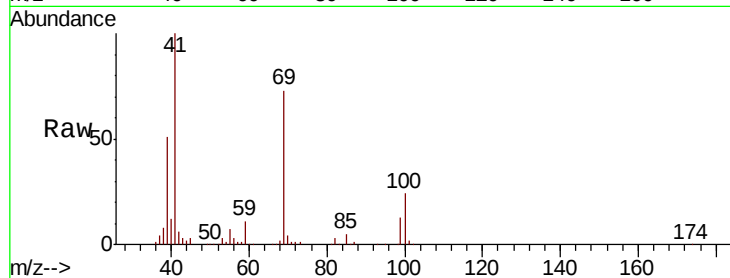




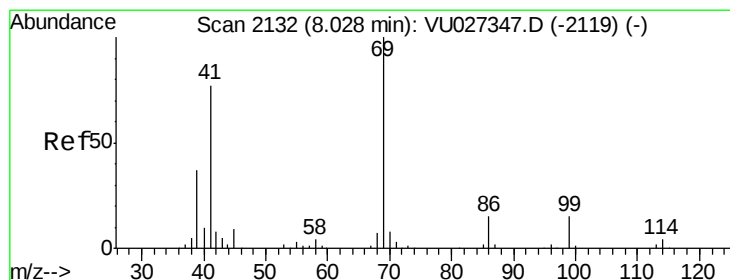
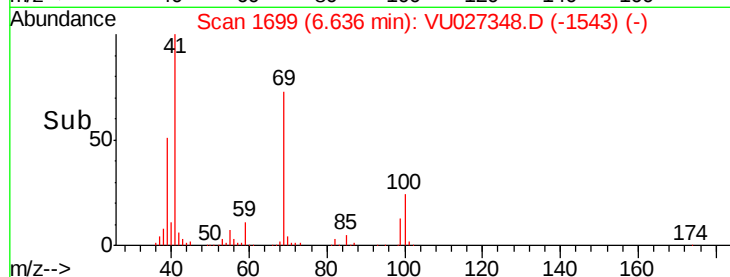
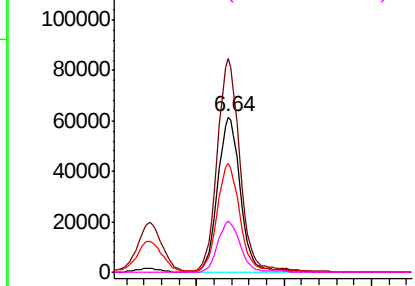
#47
Methyl methacrylate
Concen: 38.526 ug/l
RT: 6.64 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Instrument :
BNA_G
ClientSampleId :
VSTDIC015

Tgt Ion: 69 Resp: 111512
Ion Ratio Lower Upper
69 100
41 136.2 0.0 272.2
39 69.5 56.4 84.6
100 32.2 26.5 39.7

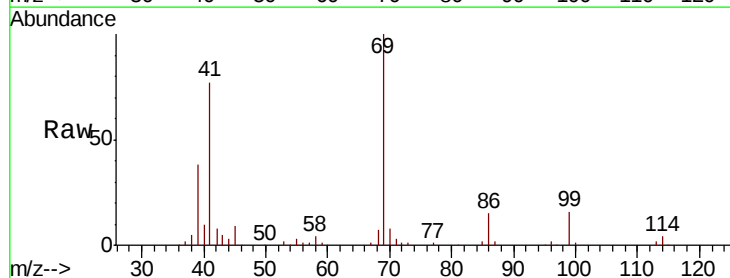


Abundance Ion 69.00 (68.70 to 69.70): VU0
Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 100.00 (99.70 to 100.70): VU0

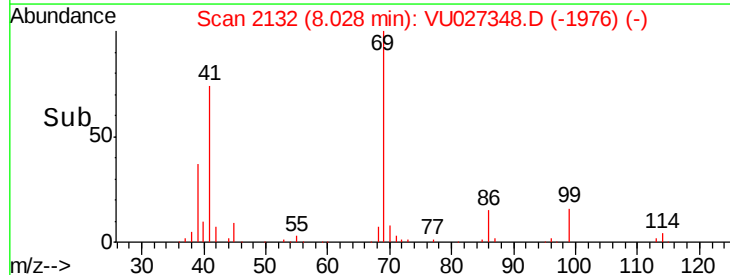
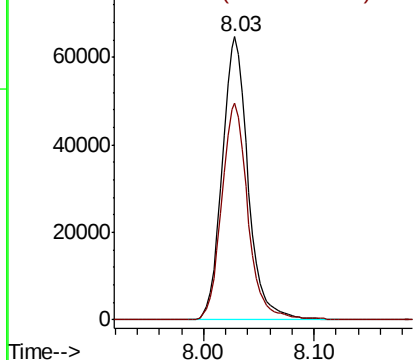


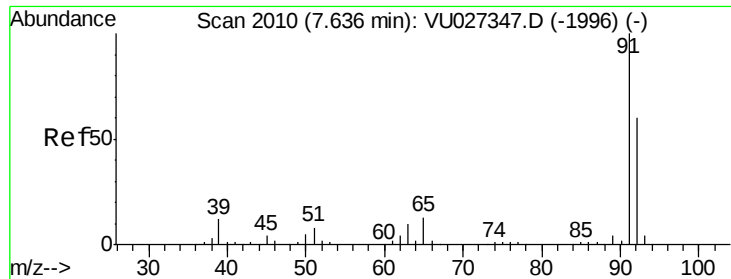
#48
Ethyl methacrylate
Concen: 19.692 ug/l
RT: 8.03 min Scan# 2132
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Tgt Ion: 69 Resp: 105293
Ion Ratio Lower Upper
69 100
41 77.8 38.9 116.7



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





#49

Toluene

Concen: 17.154 ug/l

RT: 7.64 min Scan# 2010

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

Instrument :

BNA_G

ClientSampleId :

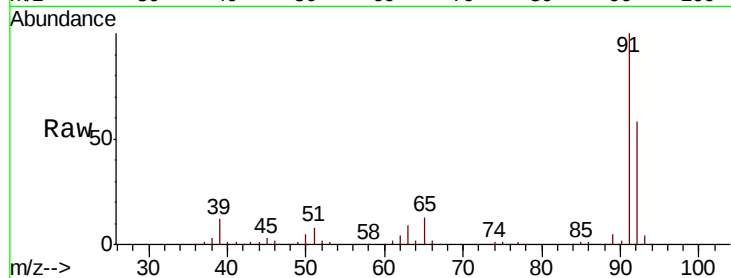
VSTDIC015

Tgt Ion: 92 Resp: 245518

Ion Ratio Lower Upper

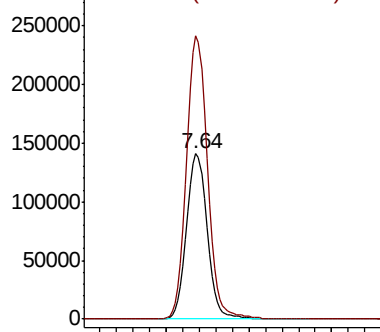
92 100

91 172.8 136.4 204.6

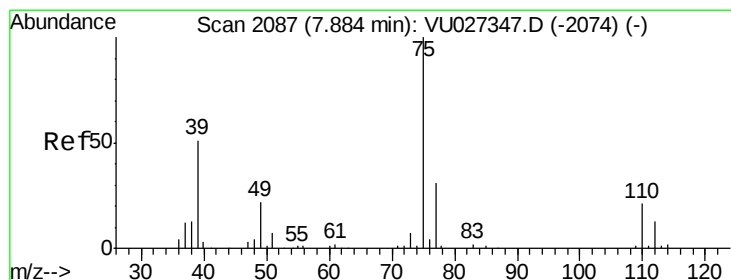
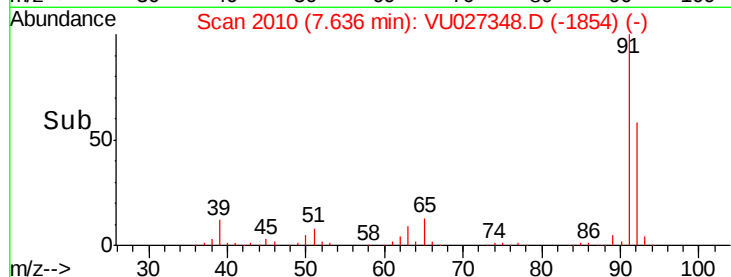


Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



Time-->



#50

t-1,3-Dichloropropene

Concen: 22.448 ug/l

RT: 7.88 min Scan# 2087

Delta R.T. -0.00 min

Lab File: VU027348.D

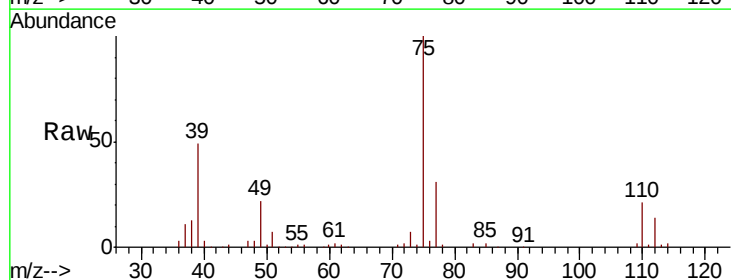
Acq: 02 Oct 2018 17:25

Tgt Ion: 75 Resp: 137685

Ion Ratio Lower Upper

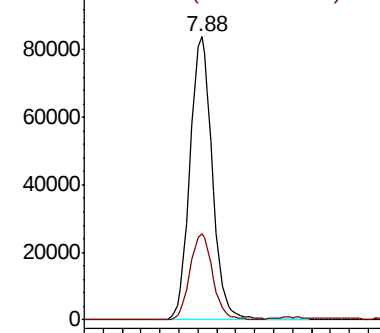
75 100

77 30.5 24.6 36.8

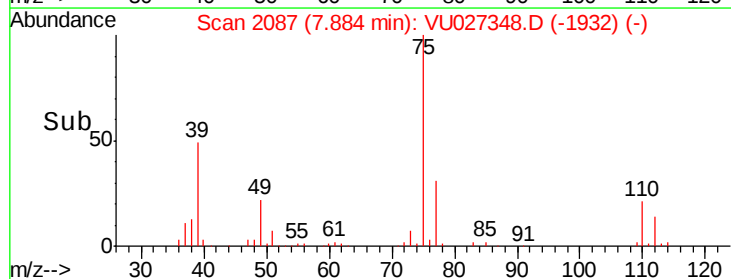


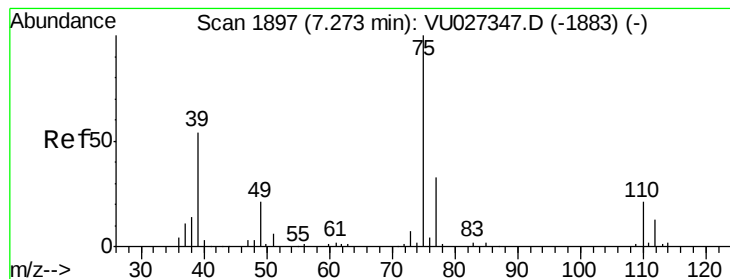
Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



Time-->





#51

cis-1,3-Dichloropropene

Concen: 21.071 ug/l

RT: 7.27 min Scan# 1897

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

Instrument :

BNA_G

ClientSampleId :

VSTDIC015

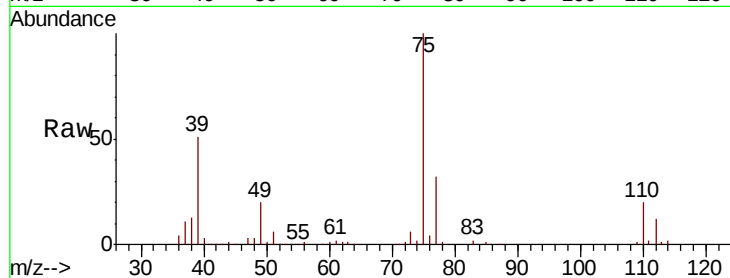
Tgt Ion: 75 Resp: 163324

Ion Ratio Lower Upper

75 100

77 31.5 26.1 39.1

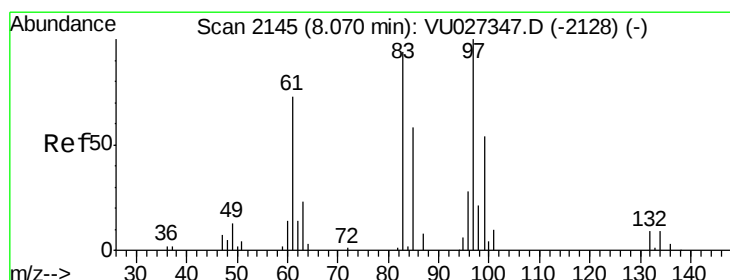
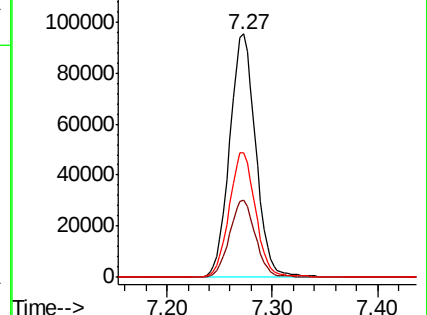
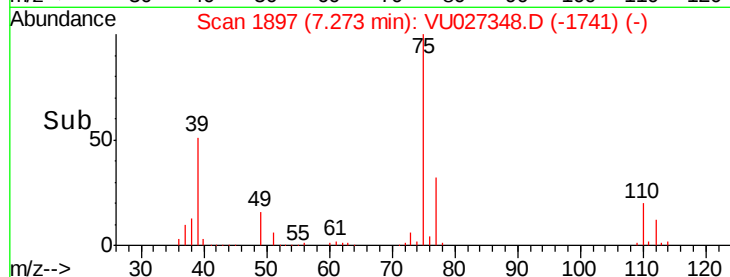
39 51.2 43.1 64.7



Abundance Ion 75.00 (74.70 to 75.70): VU027348.D (-1741) (-)

Ion 77.00 (76.70 to 77.70): VU027348.D (-1741) (-)

Ion 39.00 (38.70 to 39.70): VU027348.D (-1741) (-)



#52

1,1,2-Trichloroethane

Concen: 17.583 ug/l

RT: 8.07 min Scan# 2145

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

Tgt Ion: 97 Resp: 75962

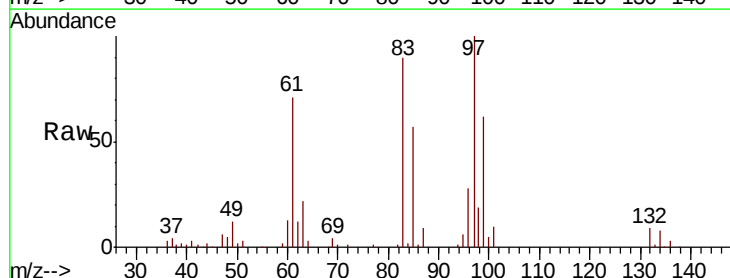
Ion Ratio Lower Upper

97 100

83 89.6 75.3 112.9

85 57.4 47.3 70.9

99 62.2 51.7 77.5

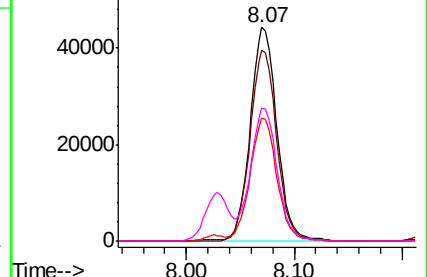
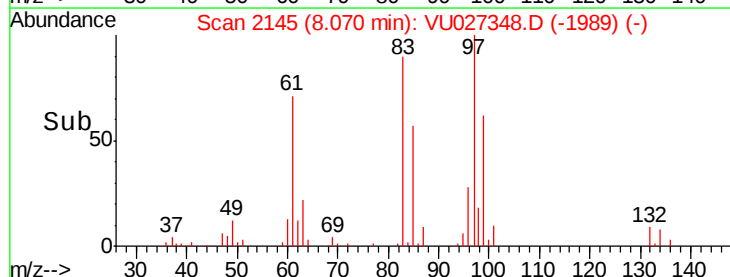


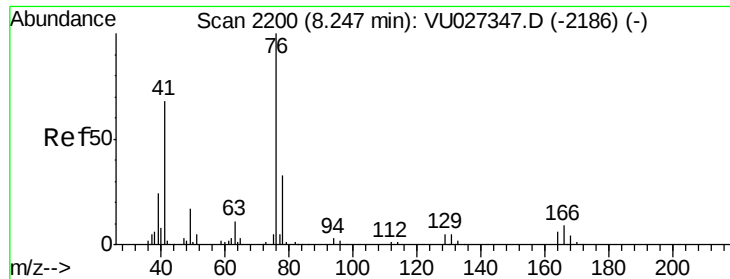
Abundance Ion 97.00 (96.70 to 97.70): VU027348.D (-1989) (-)

Ion 82.95 (82.65 to 83.65): VU027348.D (-1989) (-)

Ion 84.95 (84.65 to 85.65): VU027348.D (-1989) (-)

Ion 98.95 (98.65 to 99.65): VU027348.D (-1989) (-)





#53

1,3-Dichloropropane

Concen: 18.547 ug/l

RT: 8.25 min Scan# 2200

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

Instrument :

BNA_G

ClientSampleId :

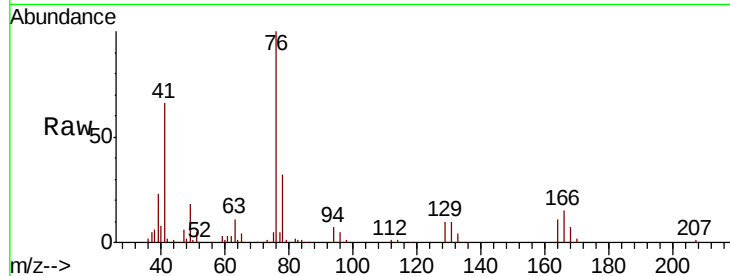
VSTDIC015

Tgt Ion: 76 Resp: 142585

Ion Ratio Lower Upper

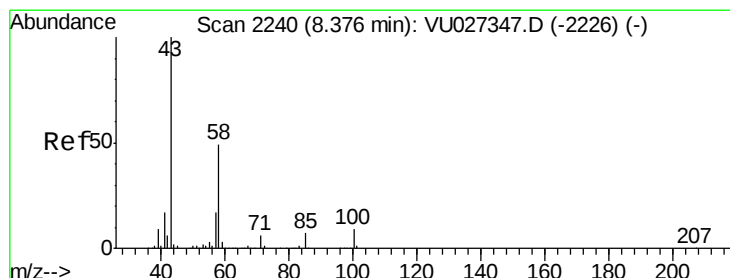
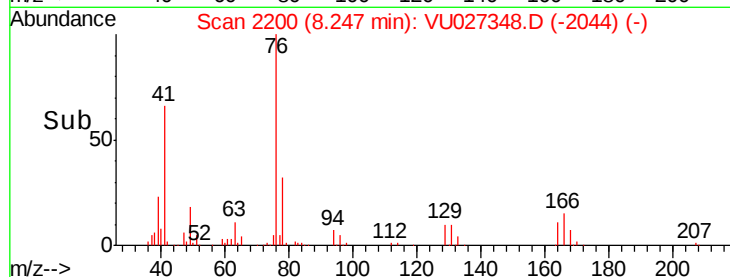
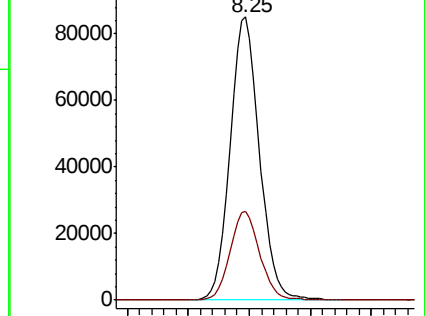
76 100

78 31.8 25.7 38.5



Abundance Ion 76.00 (75.70 to 76.70): VU0

Ion 78.00 (77.70 to 78.70): VU0



#54

2-Hexanone

Concen: 105.718 ug/l

RT: 8.38 min Scan# 2240

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

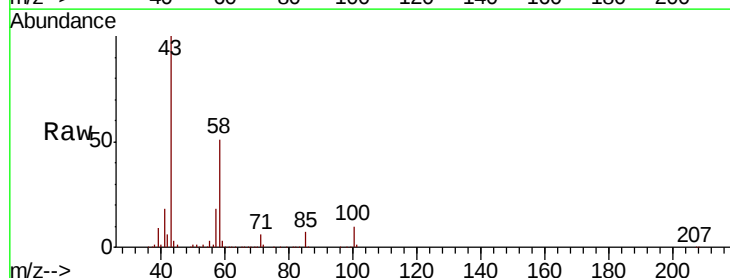
Tgt Ion: 43 Resp: 304411

Ion Ratio Lower Upper

43 100

58 50.4 29.5 69.5

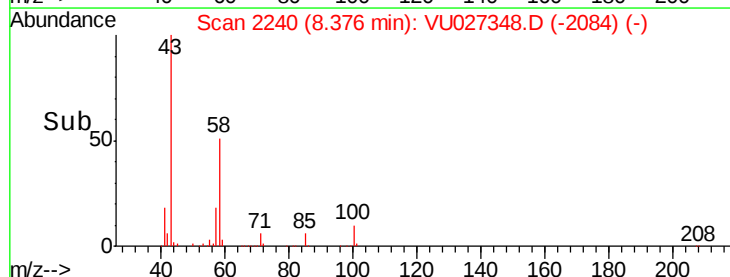
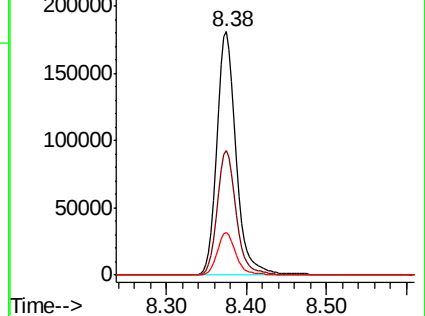
57 17.1 0.0 37.0

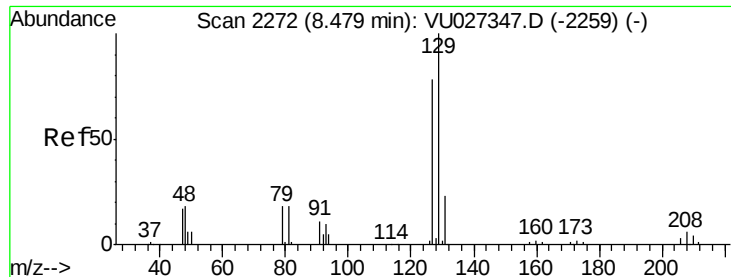


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0





#55

Dibromochloromethane

Concen: 20.165 ug/l

RT: 8.48 min Scan# 2272

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

Instrument :

BNA_G

ClientSampleId :

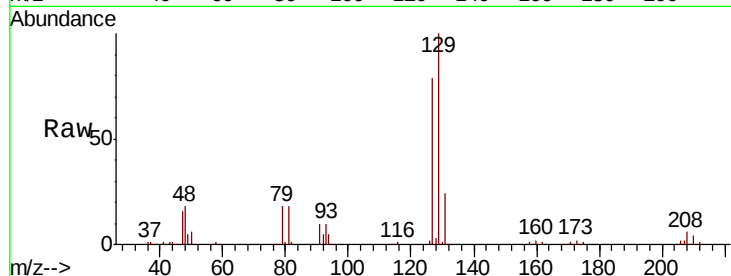
VSTDIC015

Tgt Ion:129 Resp: 85193

Ion Ratio Lower Upper

129 100

127 77.5 61.8 92.8

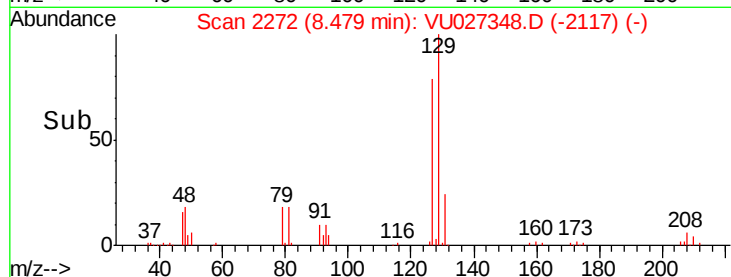


Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

8.48

Time-->



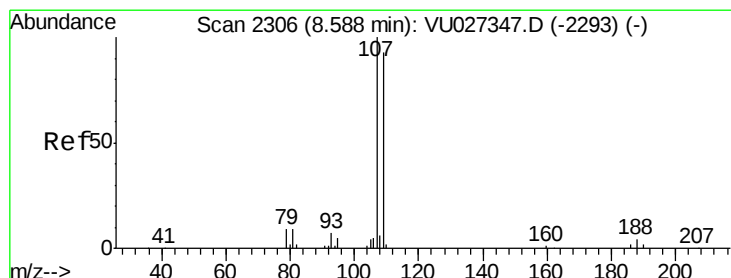
Abundance

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

8.48

Time-->



#56

1,2-Dibromoethane

Concen: 17.303 ug/l

RT: 8.59 min Scan# 2306

Delta R.T. -0.00 min

Lab File: VU027348.D

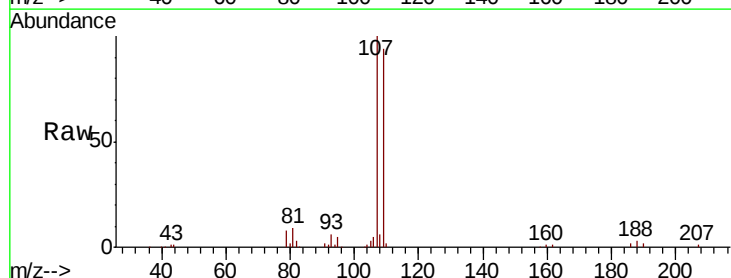
Acq: 02 Oct 2018 17:25

Tgt Ion:107 Resp: 66829

Ion Ratio Lower Upper

107 100

109 93.5 0.0 191.2

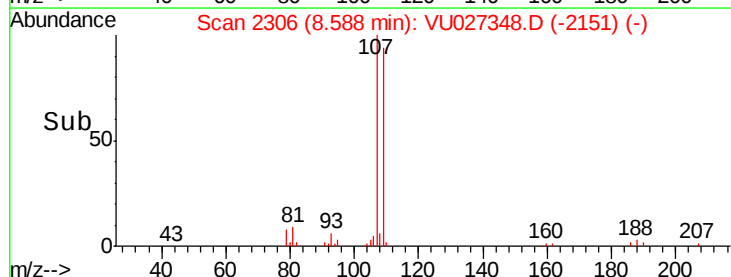


Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

8.59

Time-->



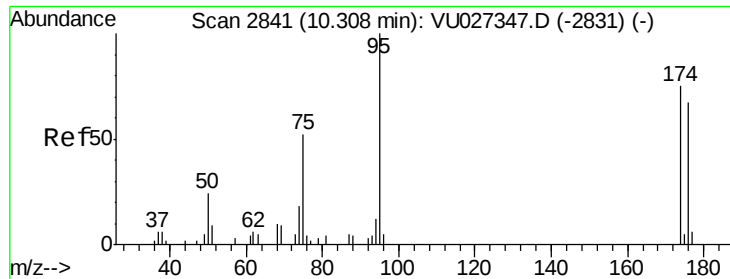
Abundance

Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

8.59

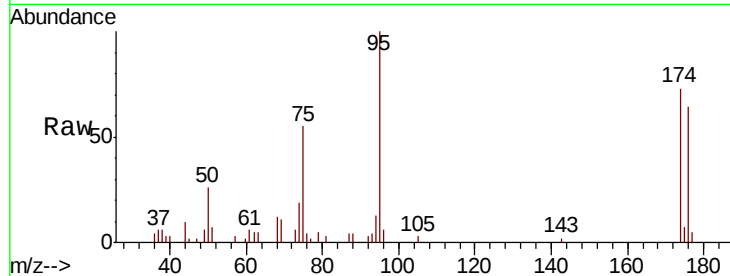
Time-->



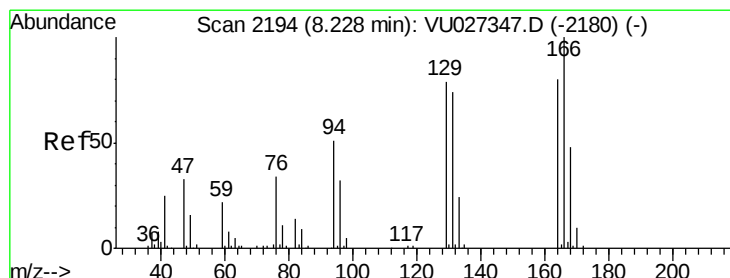
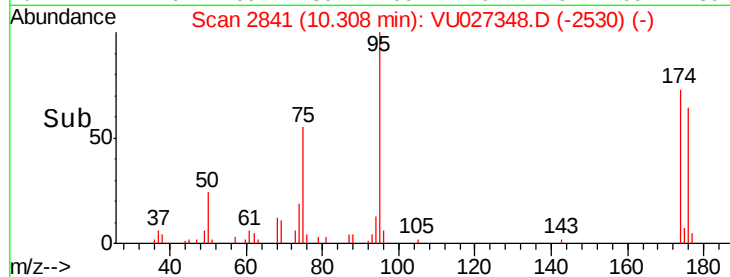
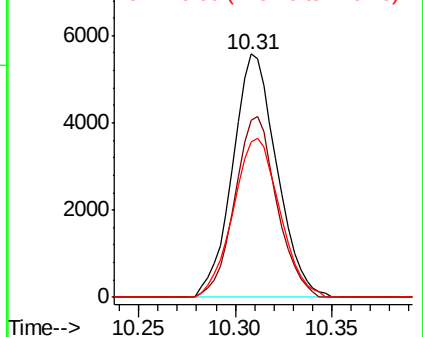
#57
4-Bromofluorobenzene
Concen: 17.303 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Instrument :
BNA_G
ClientSampleId :
VSTDIC015

Tgt Ion: 95 Resp: 8887
Ion Ratio Lower Upper
95 100
174 70.5 61.0 91.6
176 68.6 57.2 85.8

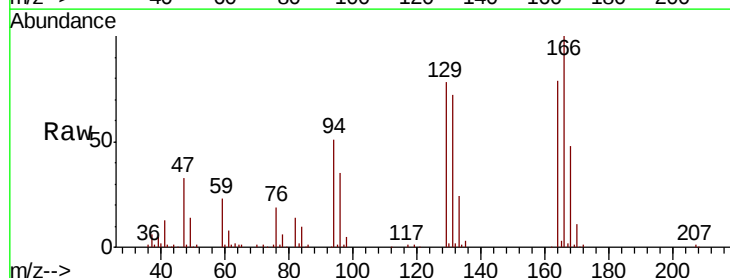


Abundance Ion 95.00 (94.70 to 95.70): VU027348.D (-2530) (-)
Ion 174.00 (173.70 to 174.70): VU027348.D (-2530) (-)
Ion 176.00 (175.70 to 176.70): VU027348.D (-2530) (-)

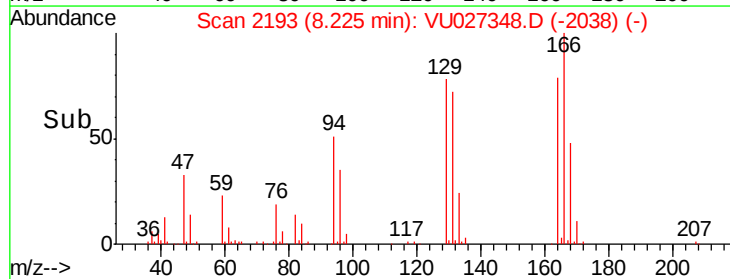
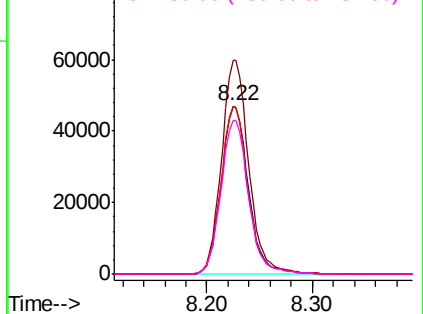


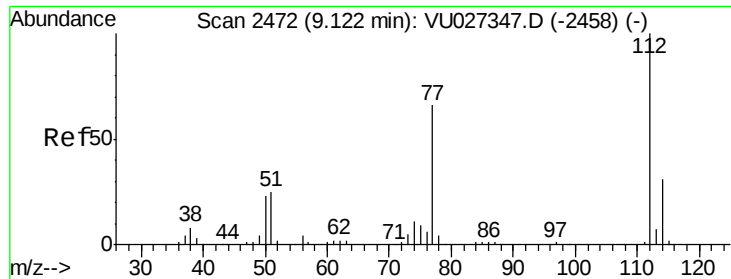
#58
Tetrachloroethene
Concen: 12.384 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Tgt Ion: 164 Resp: 84165
Ion Ratio Lower Upper
164 100
166 127.3 99.9 149.9
129 99.6 78.6 117.8
131 91.5 73.6 110.4



Abundance Ion 163.85 (163.55 to 164.55): VU027348.D (-2038) (-)
Ion 165.80 (165.50 to 166.50): VU027348.D (-2038) (-)
Ion 128.90 (128.60 to 129.60): VU027348.D (-2038) (-)
Ion 130.90 (130.60 to 131.60): VU027348.D (-2038) (-)





#59

Chlorobenzene

Concen: 16.806 ug/l

RT: 9.12 min Scan# 2472

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

Instrument :

BNA_G

ClientSampleId :

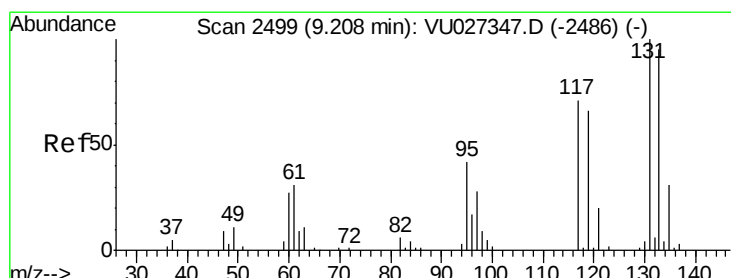
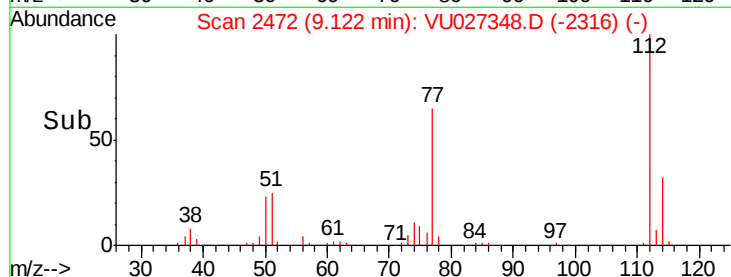
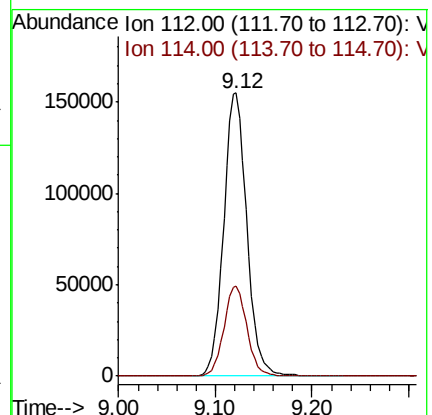
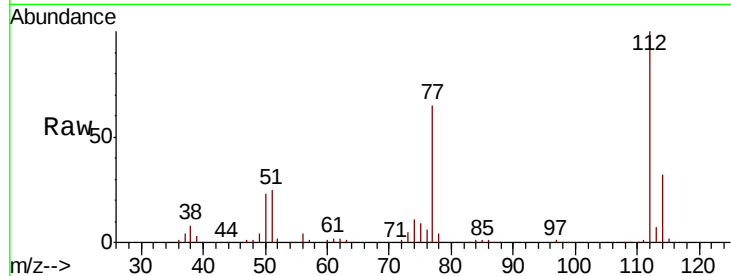
VSTDIC015

Tgt Ion:112 Resp: 257218

Ion Ratio Lower Upper

112 100

114 31.8 25.0 37.4



#60

1,1,1,2-Tetrachloroethane

Concen: 18.369 ug/l

RT: 9.21 min Scan# 2500

Delta R.T. 0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

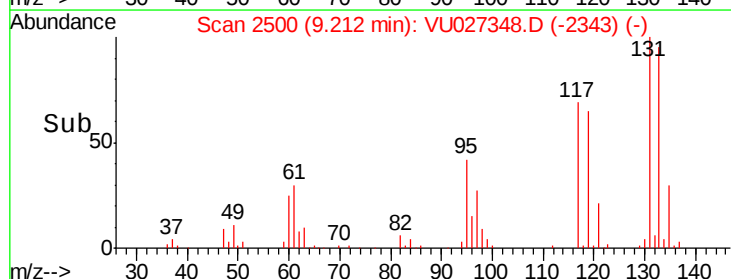
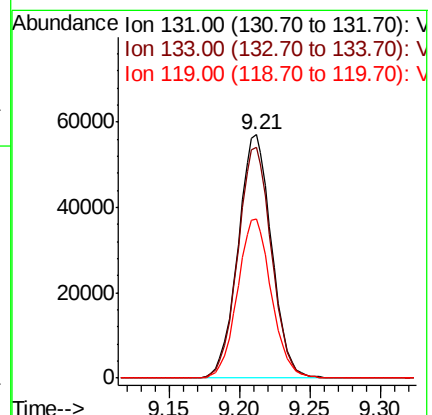
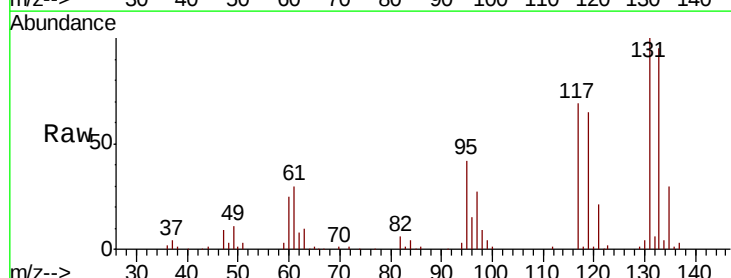
Tgt Ion:131 Resp: 95061

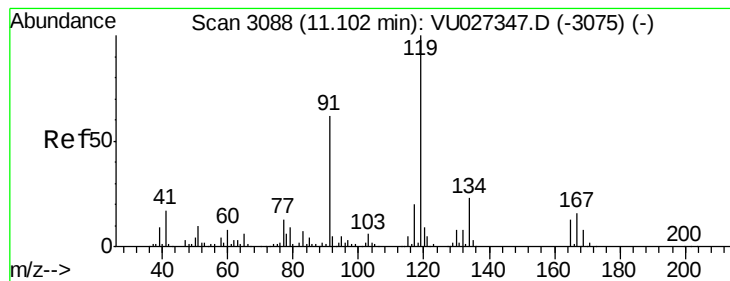
Ion Ratio Lower Upper

131 100

133 95.2 77.1 115.7

119 66.0 53.6 80.4





#61

Pentachloroethane

Concen: 22.757 ug/l

RT: 11.10 min Scan# 3088

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

Instrument :

BNA_G

ClientSampleId :

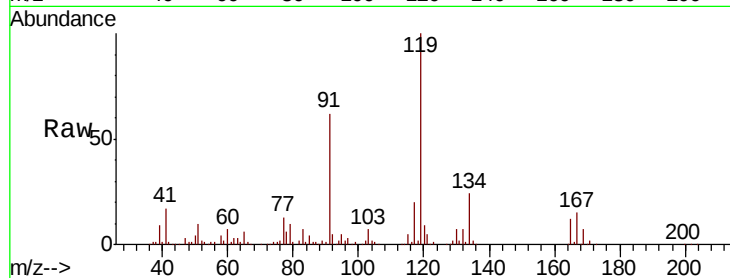
VSTDIC015

Tgt Ion:117 Resp: 78023

Ion Ratio Lower Upper

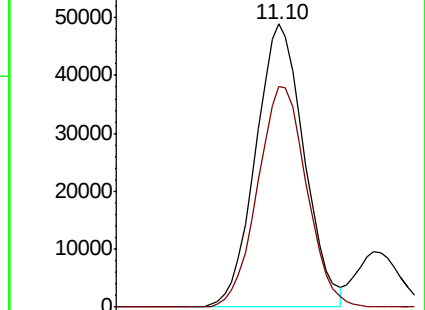
117 100

167 78.6 62.6 93.8

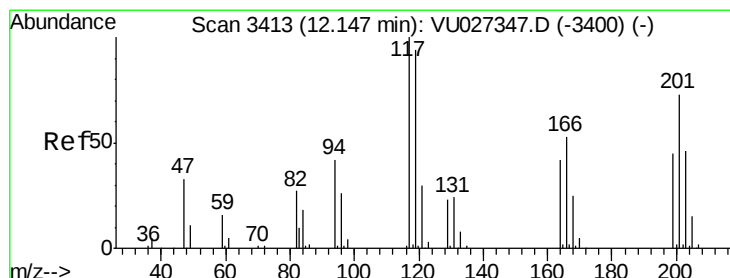
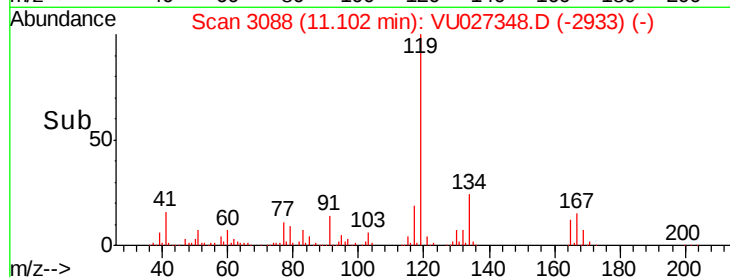


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 166.70 (166.40 to 167.40): V



Time-->



#62

Hexachloroethane

Concen: 23.063 ug/l

RT: 12.15 min Scan# 3413

Delta R.T. -0.00 min

Lab File: VU027348.D

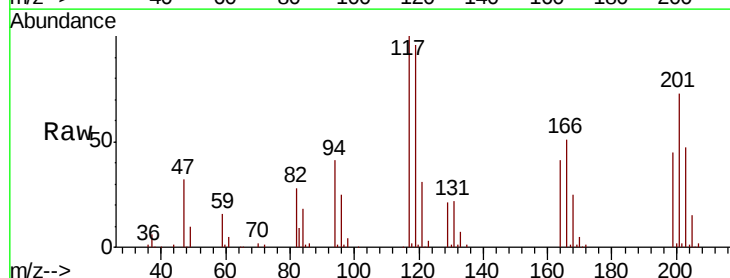
Acq: 02 Oct 2018 17:25

Tgt Ion:117 Resp: 80488

Ion Ratio Lower Upper

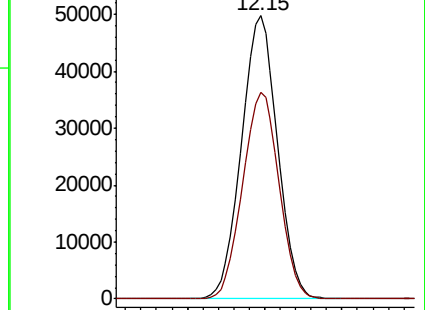
117 100

201 73.8 59.3 88.9

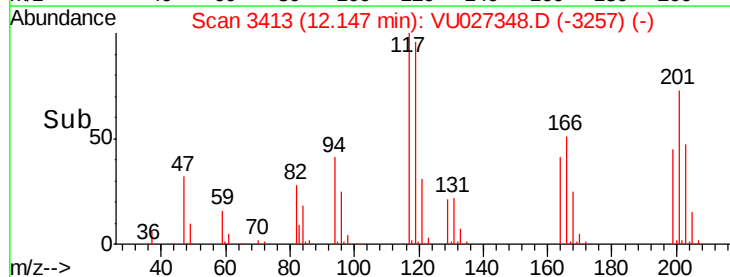


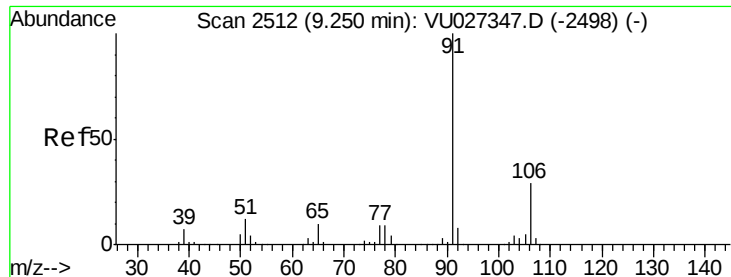
Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.60 (200.30 to 201.30): V



Time-->

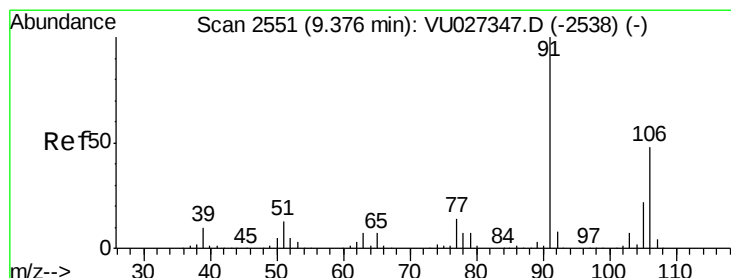
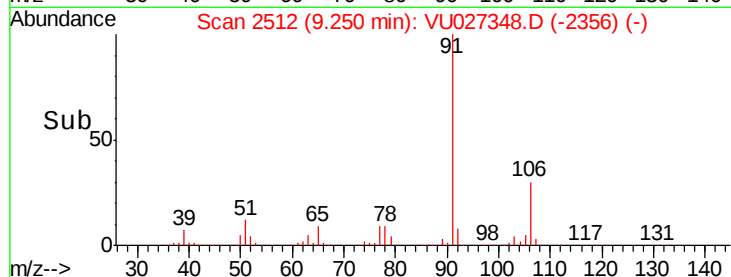
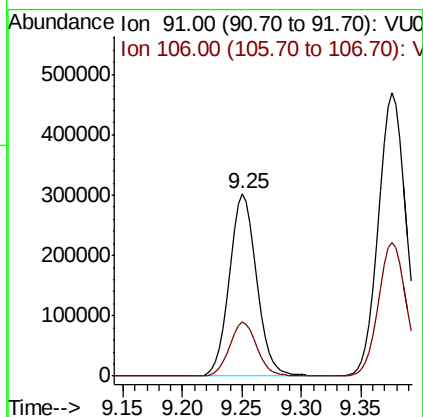
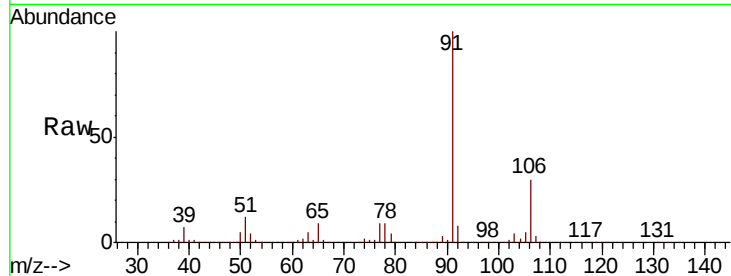




#63
Ethyl Benzene
Concen: 17.991 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

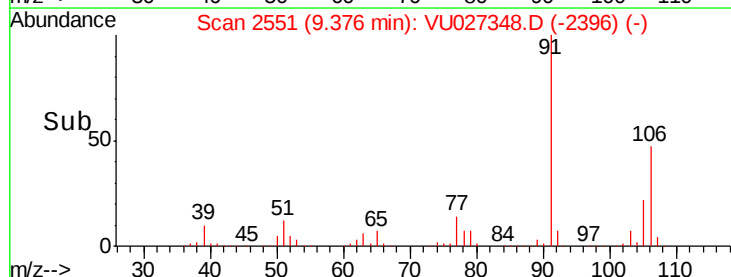
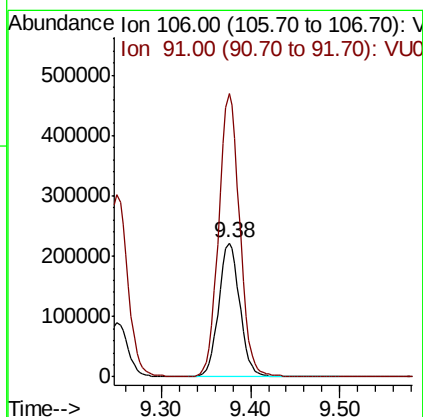
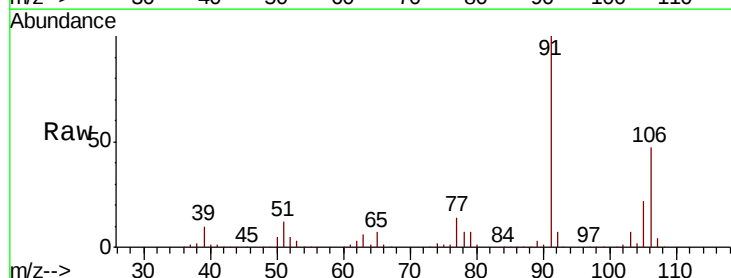
Instrument :
BNA_G
ClientSampleId :
VSTDIC015

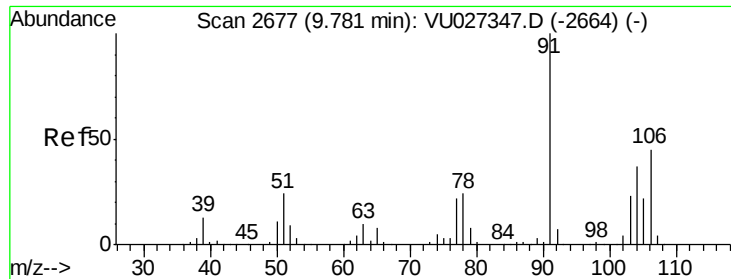
Tgt Ion: 91 Resp: 480852
Ion Ratio Lower Upper
91 100
106 29.6 23.6 35.4



#64
m/p-Xylenes
Concen: 35.687 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Tgt Ion: 106 Resp: 362528
Ion Ratio Lower Upper
106 100
91 211.3 169.8 254.8

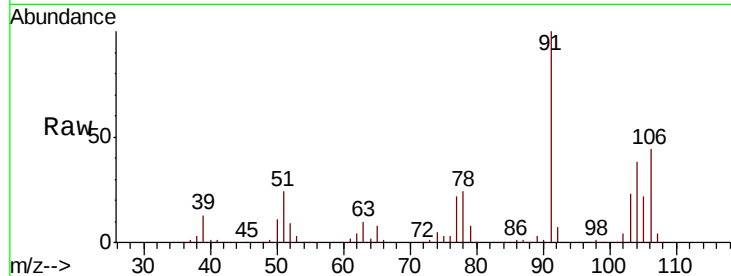




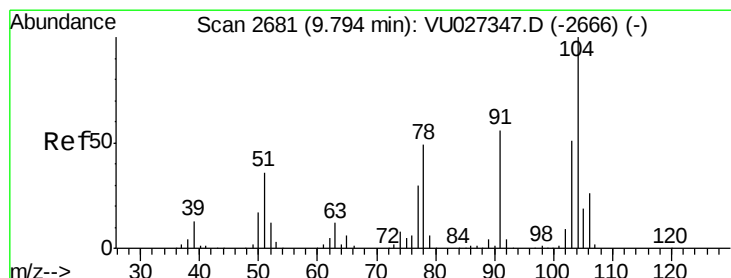
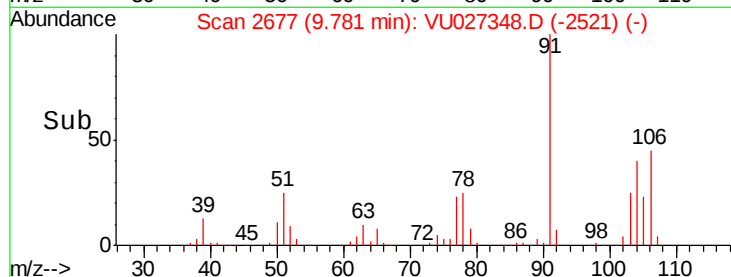
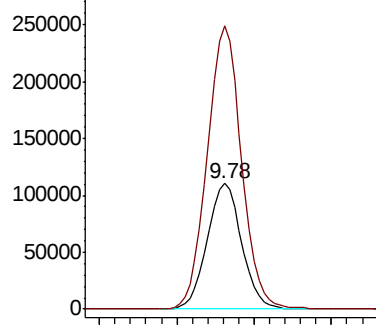
#65
o-Xylene
Concen: 17.401 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Instrument :
BNA_G
ClientSampleId :
VSTDIC015

Tgt Ion:106 Resp: 170781
Ion Ratio Lower Upper
106 100
91 224.6 111.1 333.2

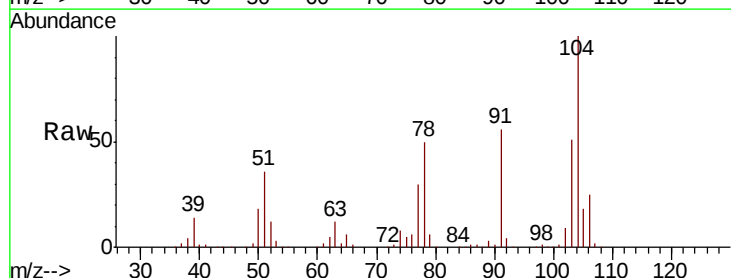


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

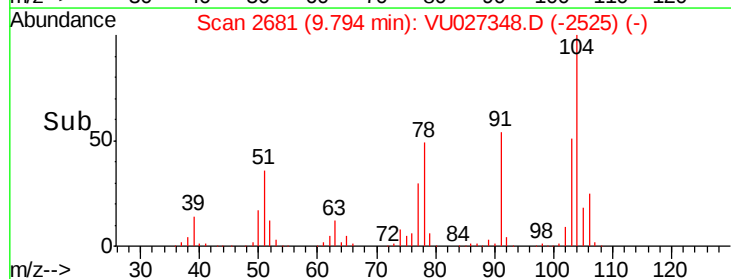
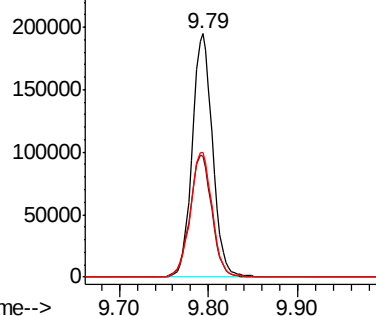


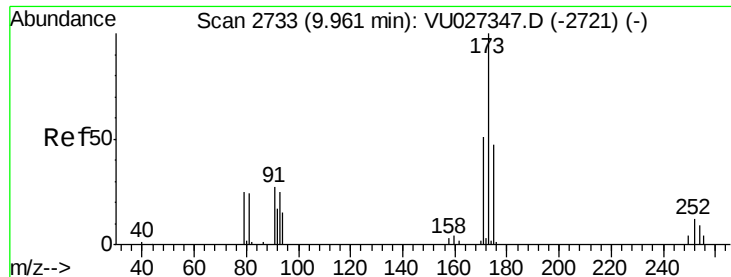
#66
Styrene
Concen: 18.789 ug/l
RT: 9.79 min Scan# 2681
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Tgt Ion:104 Resp: 307563
Ion Ratio Lower Upper
104 100
78 53.8 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: 19.535 ug/l

RT: 9.96 min Scan# 2733

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

Instrument :

BNA_G

ClientSampleId :

VSTDIC015

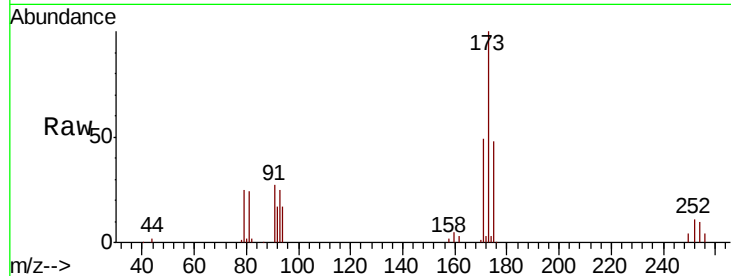
Tgt Ion:173 Resp: 46254

Ion Ratio Lower Upper

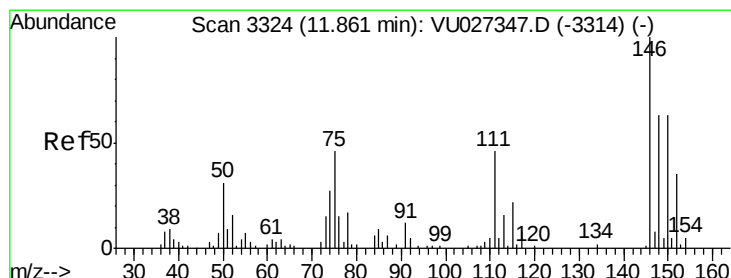
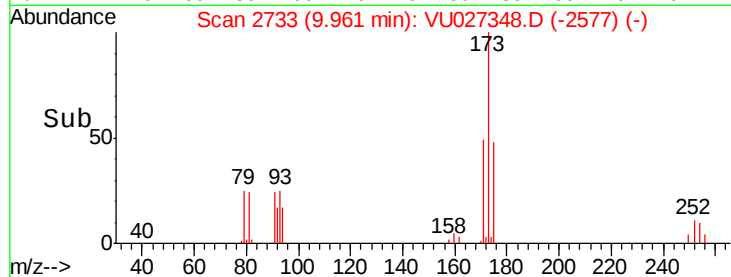
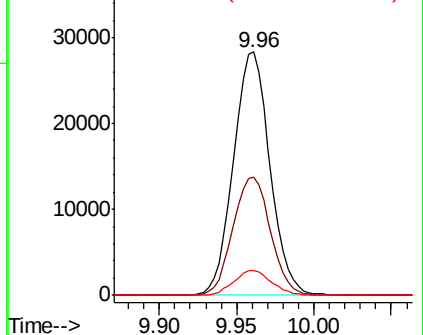
173 100

175 50.0 38.2 57.4

254 10.4 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: 19.535 ug/l

RT: 11.86 min Scan# 3324

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

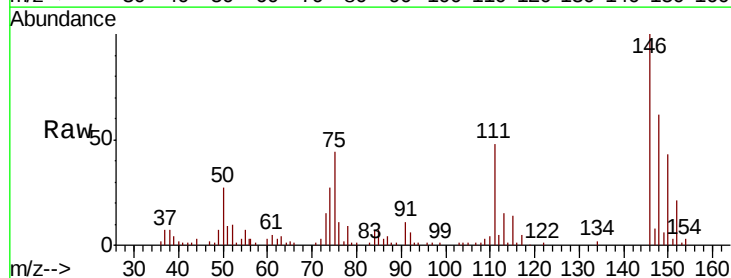
Tgt Ion:152 Resp: 7605

Ion Ratio Lower Upper

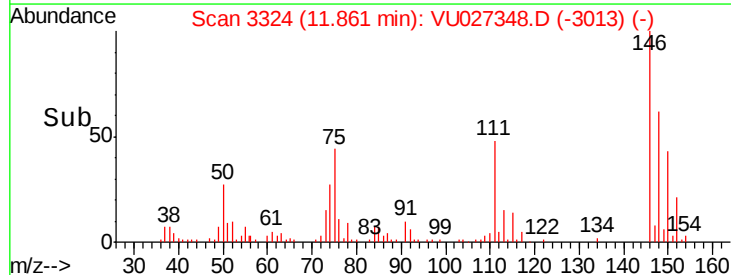
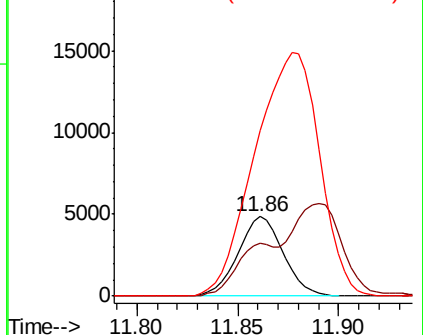
152 100

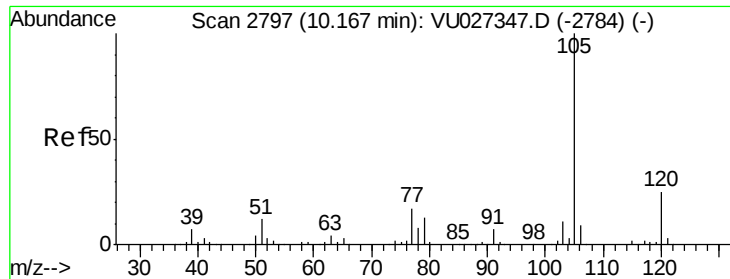
115 53.6 0.0 131.6

150 0.0 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: 18.060 ug/l

RT: 10.17 min Scan# 2797

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

Instrument :

BNA_G

ClientSampleId :

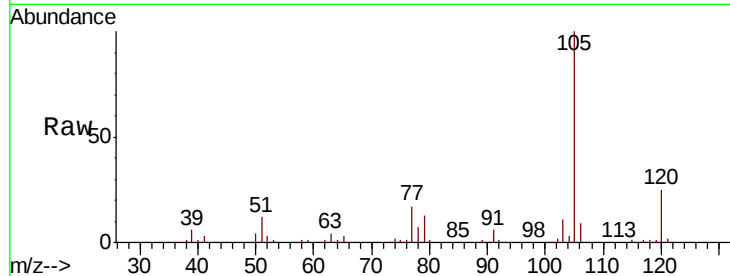
VSTDIC015

Tgt Ion:105 Resp: 464970

Ion Ratio Lower Upper

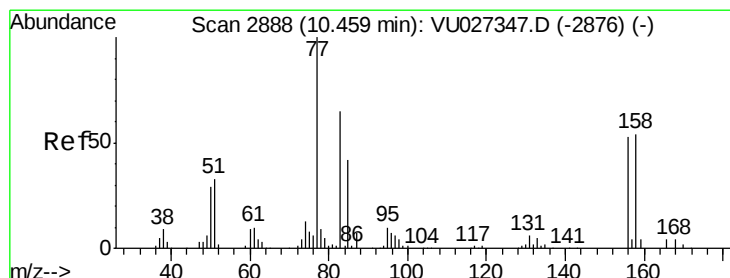
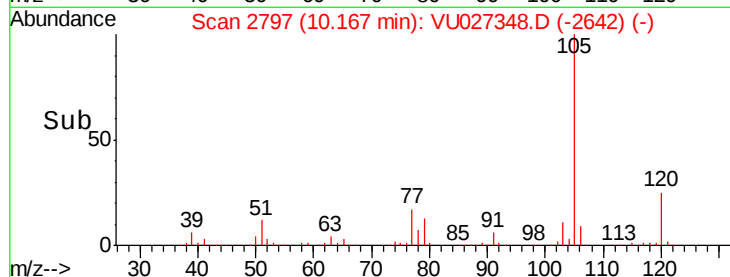
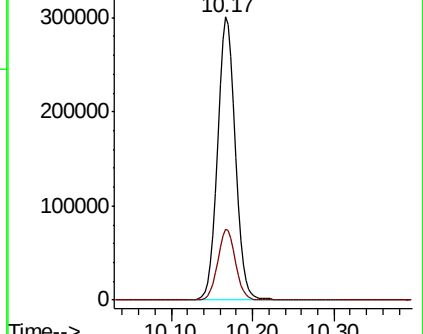
105 100

120 25.2 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: 19.571 ug/l

RT: 10.46 min Scan# 2888

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

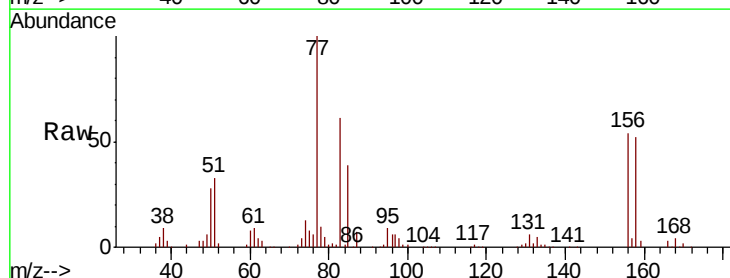
Tgt Ion: 83 Resp: 100862

Ion Ratio Lower Upper

83 100

131 9.0 7.0 10.6

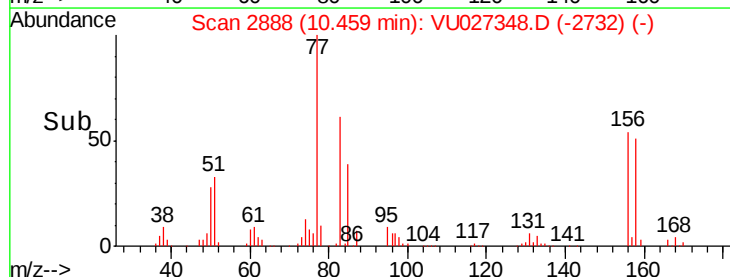
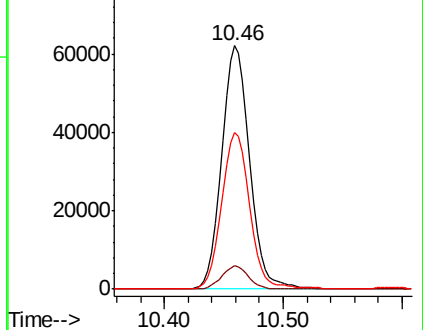
85 64.9 51.4 77.0

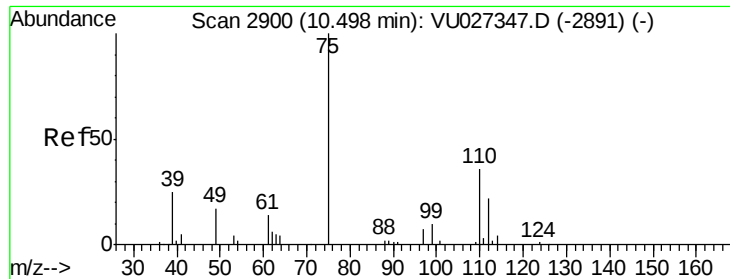


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VU0

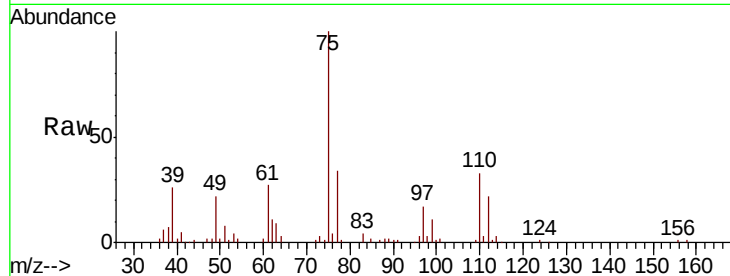




#71
 1,2,3-Trichloropropane
 Concen: 15.895 ug/l
 RT: 10.50 min Scan# 2900
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

Instrument :
 BNA_G
 ClientSampleId :
 VSTDIC015

Tgt Ion:	75	Resp:	67268
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	16.6
110	37.3	0.0	65.4
97	18.6	0.0	31.4

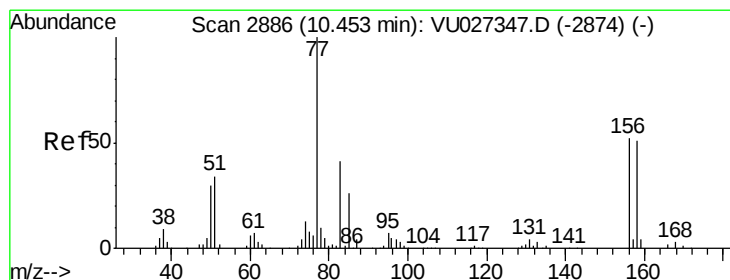
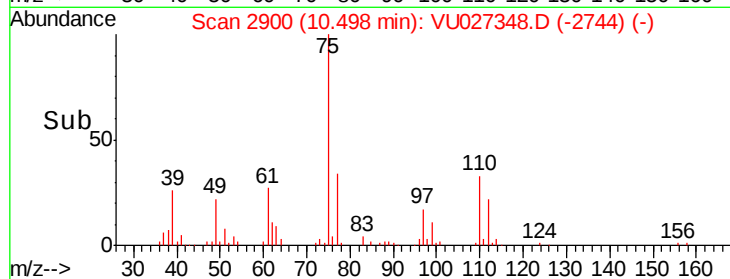
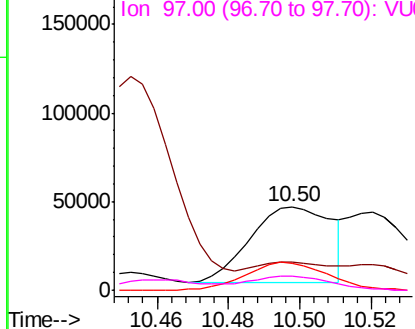


Abundance Ion 75.00 (74.70 to 75.70): VU027347.D (-2891) (-)

Ion 77.00 (76.70 to 77.70): VU027347.D (-2891) (-)

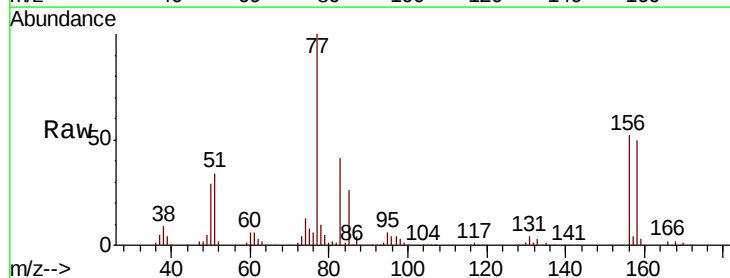
Ion 110.00 (109.70 to 110.70): VU027347.D (-2891) (-)

Ion 97.00 (96.70 to 97.70): VU027347.D (-2891) (-)



#72
 Bromobenzene
 Concen: 15.815 ug/l
 RT: 10.45 min Scan# 2886
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

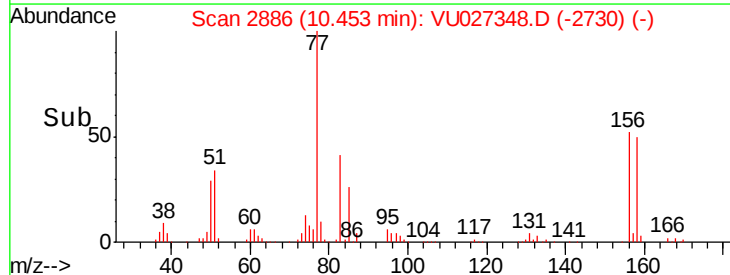
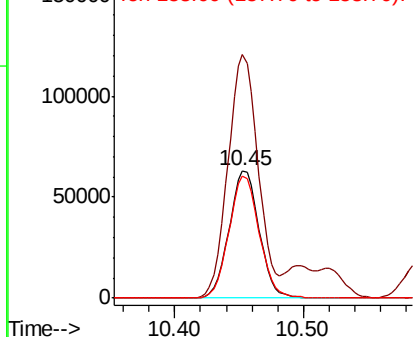
Tgt Ion:	156	Resp:	101821
Ion	Ratio	Lower	Upper
156	100		
77	193.0	0.0	387.6
158	96.7	0.0	196.2

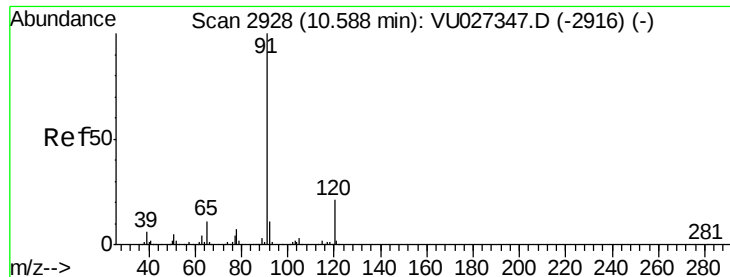


Abundance Ion 156.00 (155.70 to 156.70): VU027347.D (-2874) (-)

Ion 77.00 (76.70 to 77.70): VU027347.D (-2874) (-)

Ion 158.00 (157.70 to 158.70): VU027347.D (-2874) (-)

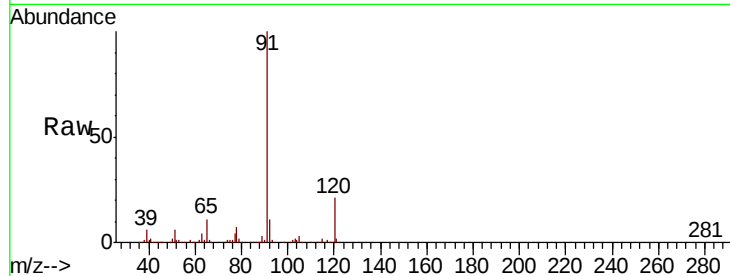




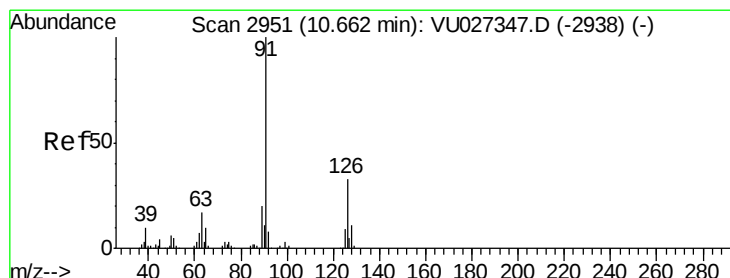
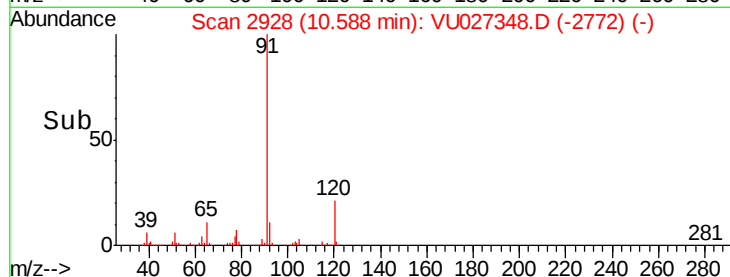
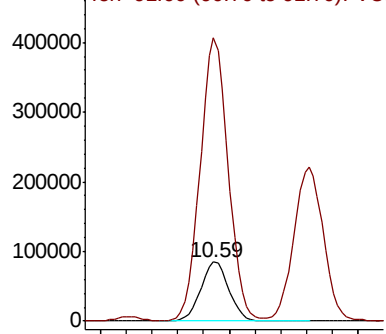
#73
n-propylbenzene
Concen: 18.128 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Instrument :
BNA_G
ClientSampleId :
VSTDIC015

Tgt Ion:120 Resp: 128674
Ion Ratio Lower Upper
120 100
91 474.3 381.4 572.0

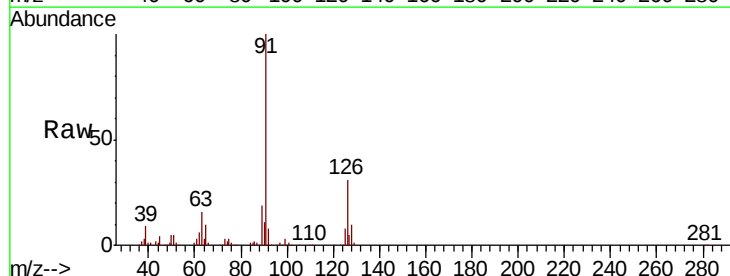


Abundance Ion 120.00 (119.70 to 120.70): V
Ion 91.00 (90.70 to 91.70): VU0

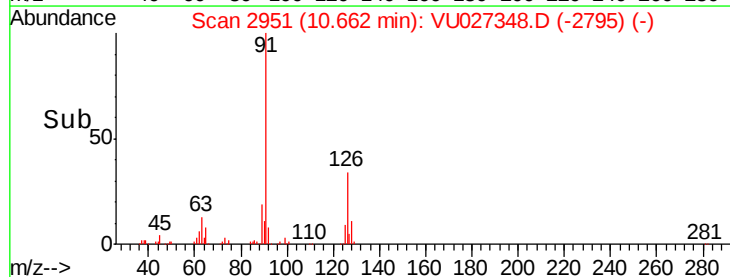
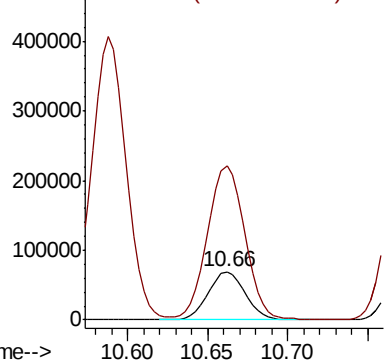


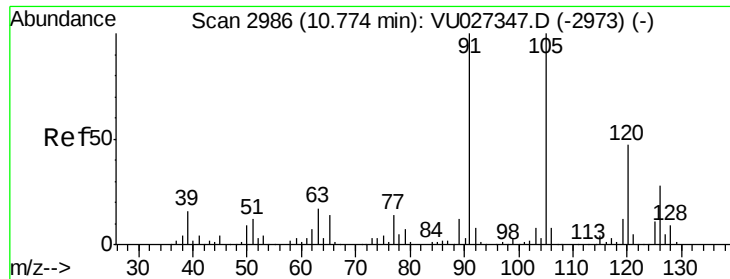
#74
2-Chlorotoluene
Concen: 17.254 ug/l
RT: 10.66 min Scan# 2951
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Tgt Ion:126 Resp: 108960
Ion Ratio Lower Upper
126 100
91 324.6 0.0 639.0



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





#75

1,3,5-Trimethylbenzene

Concen: 18.699 ug/l

RT: 10.77 min Scan# 2986

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

Instrument :

BNA_G

ClientSampleId :

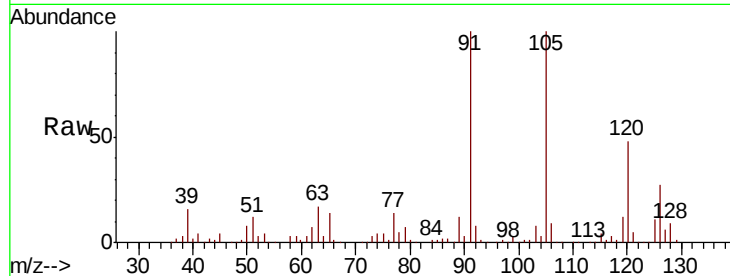
VSTDIC015

Tgt Ion:105 Resp: 409858

Ion Ratio Lower Upper

105 100

120 47.7 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

250000

200000

150000

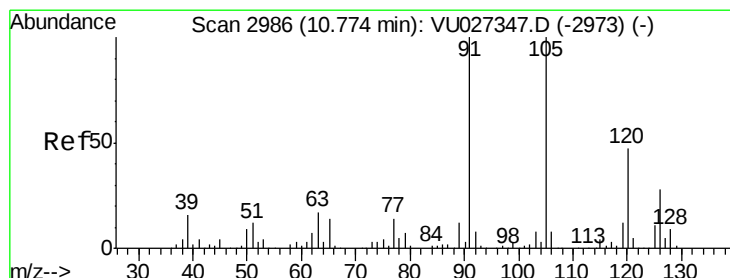
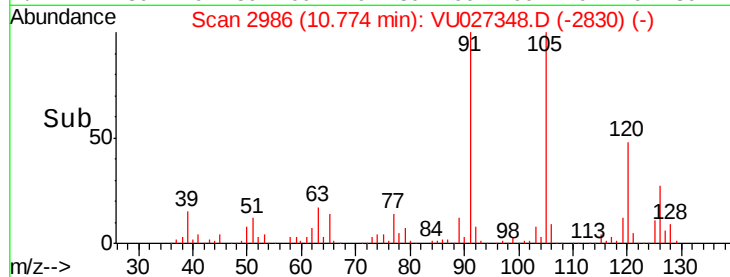
100000

50000

0

Time-->

10.70 10.80 10.90



#76

4-Chlorotoluene

Concen: 17.465 ug/l

RT: 10.77 min Scan# 2986

Delta R.T. -0.00 min

Lab File: VU027348.D

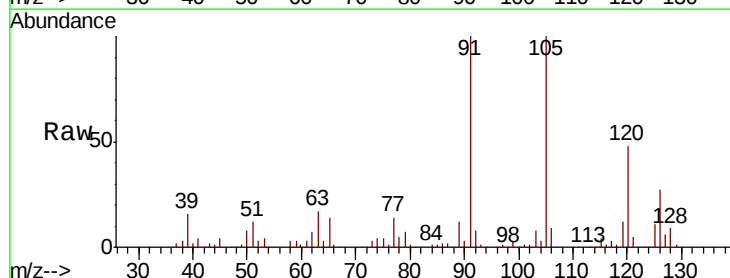
Acq: 02 Oct 2018 17:25

Tgt Ion:126 Resp: 113724

Ion Ratio Lower Upper

126 100

91 365.5 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

300000

250000

200000

150000

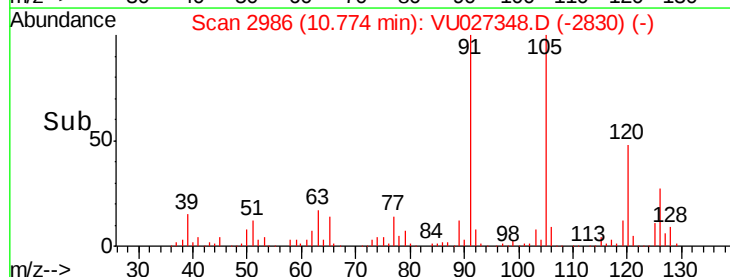
100000

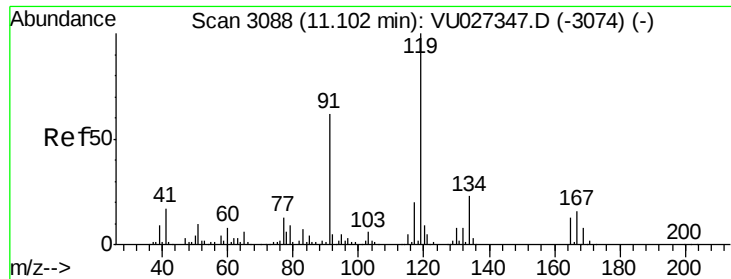
50000

0

Time-->

10.70 10.80

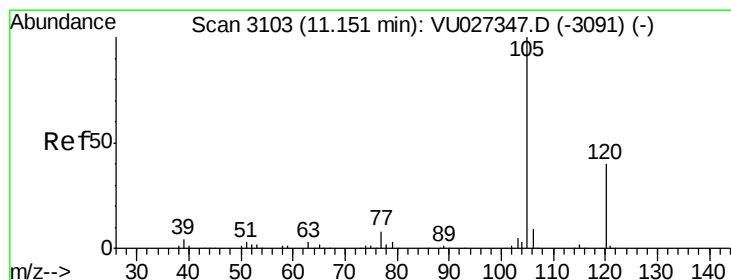
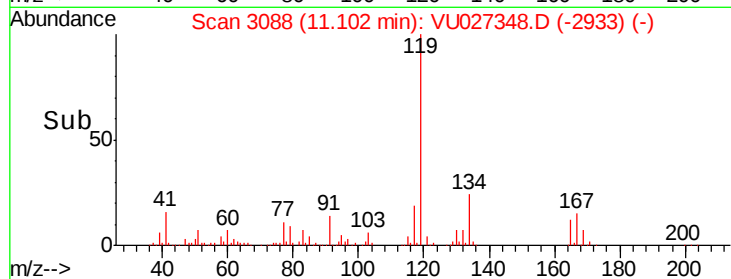
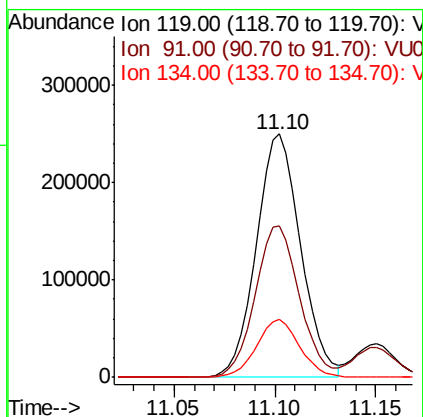
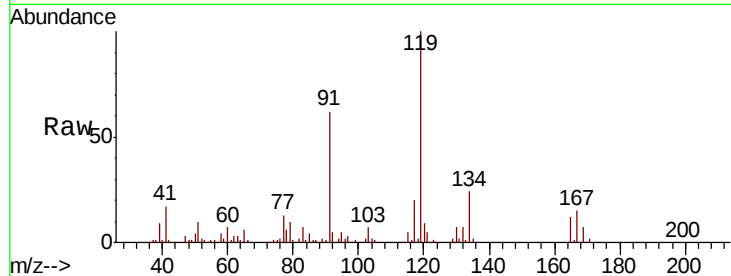




#77
 tert-Butylbenzene
 Concen: 18.571 ug/l
 RT: 11.10 min Scan# 3088
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

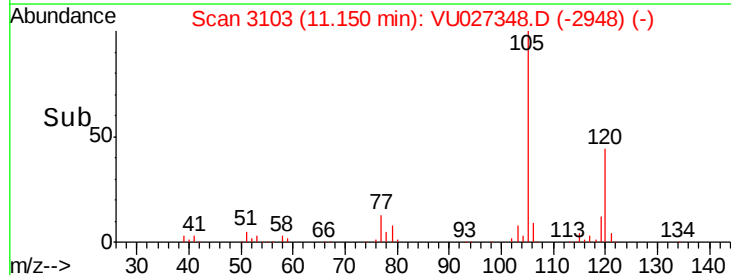
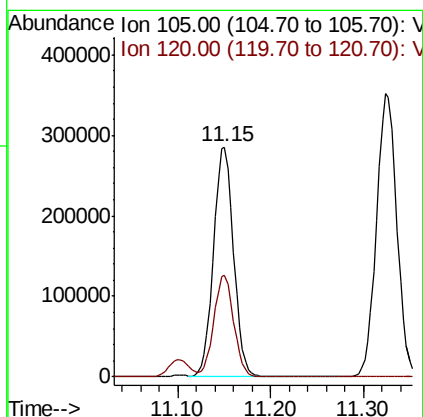
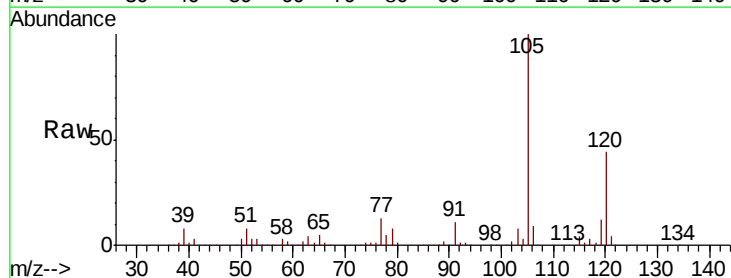
Instrument :
 BNA_G
 ClientSampleId :
 VSTDIC015

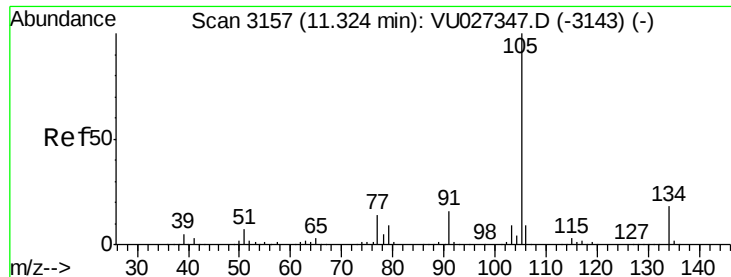
Tgt Ion:119 Resp: 383637
 Ion Ratio Lower Upper
 119 100
 91 62.3 31.4 94.3
 134 23.2 18.7 28.1



#78
 1,2,4-Trimethylbenzene
 Concen: 18.969 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

Tgt Ion:105 Resp: 428813
 Ion Ratio Lower Upper
 105 100
 120 44.1 21.9 65.7

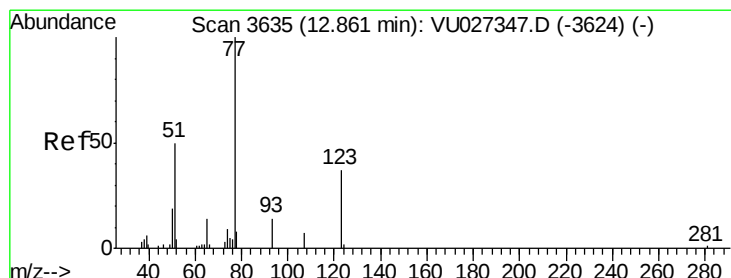
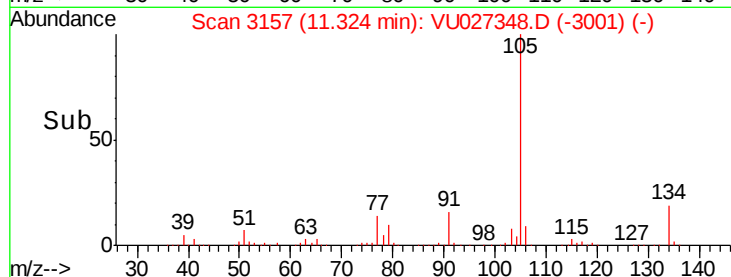
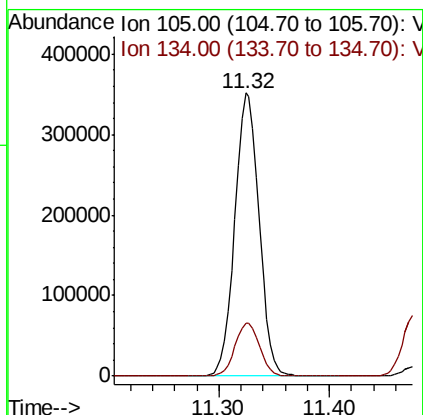
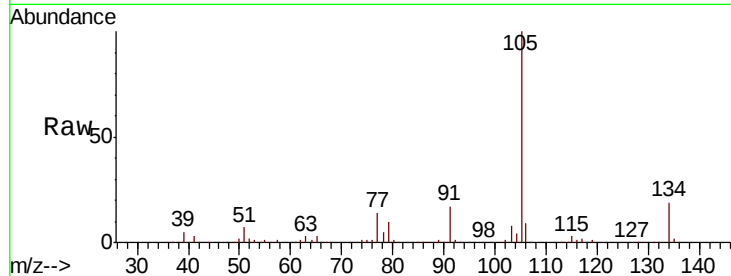




#79
 sec-Butylbenzene
 Concen: 18.443 ug/l
 RT: 11.32 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

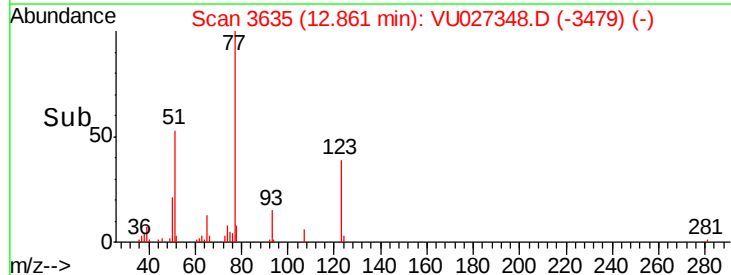
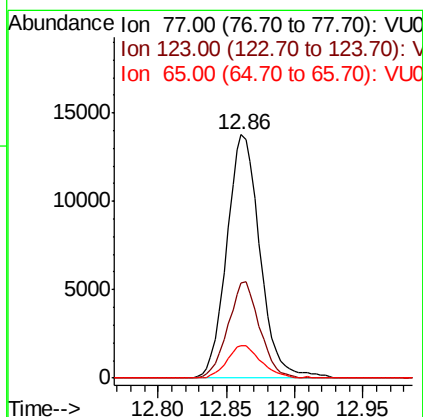
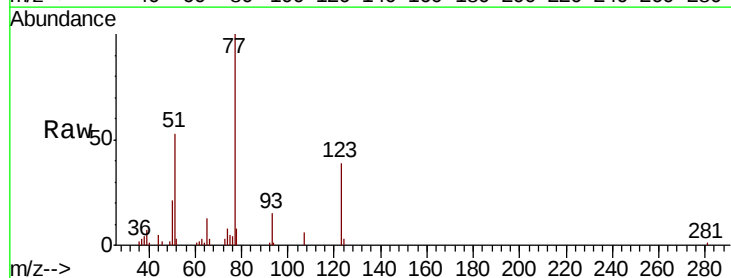
Instrument :
 BNA_G
 ClientSampleId :
 VSTDIC015

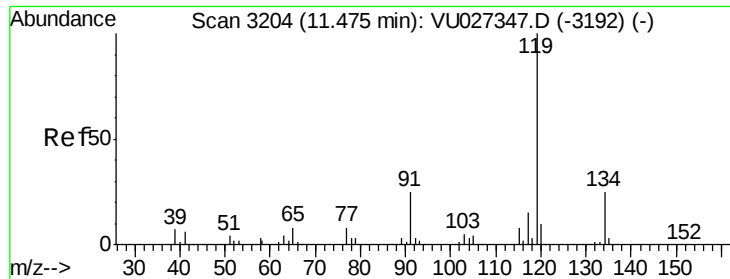
Tgt Ion: 105 Resp: 536354
 Ion Ratio Lower Upper
 105 100
 134 19.0 14.8 22.2



#80
 Nitrobenzene
 Concen: 141.247 ug/l
 RT: 12.86 min Scan# 3635
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

Tgt Ion: 77 Resp: 23250
 Ion Ratio Lower Upper
 77 100
 123 37.7 16.4 58.2
 65 13.5 11.7 14.9





#81

p-Isopropyltoluene

Concen: 18.662 ug/l

RT: 11.48 min Scan# 3204

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

Instrument :

BNA_G

ClientSampleId :

VSTDIC015

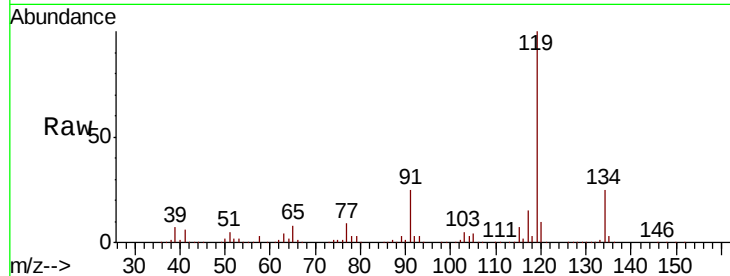
Tgt Ion:119 Resp: 447607

Ion Ratio Lower Upper

119 100

134 24.9 20.2 30.2

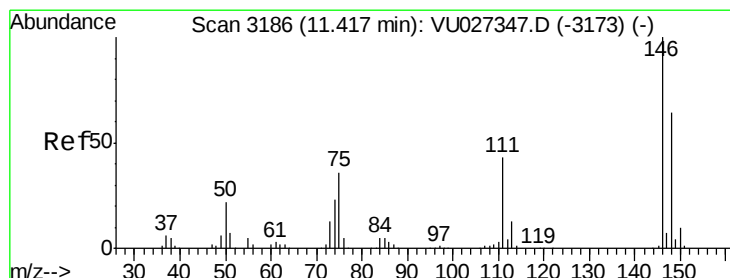
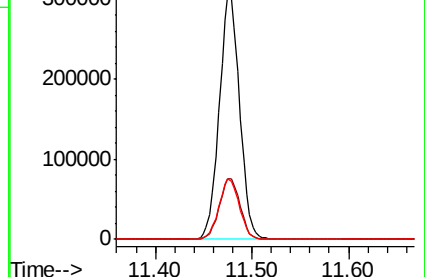
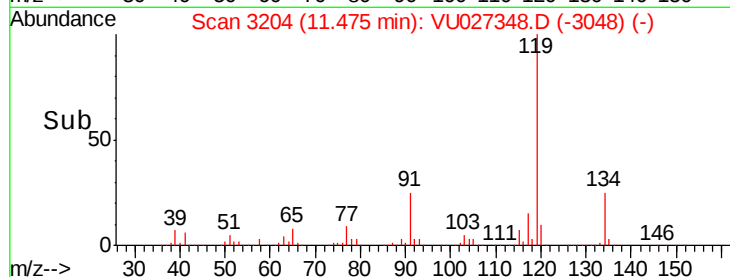
91 24.5 19.6 29.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VU



#82

1,3-Dichlorobenzene

Concen: 16.726 ug/l

RT: 11.42 min Scan# 3186

Delta R.T. -0.00 min

Lab File: VU027348.D

Acq: 02 Oct 2018 17:25

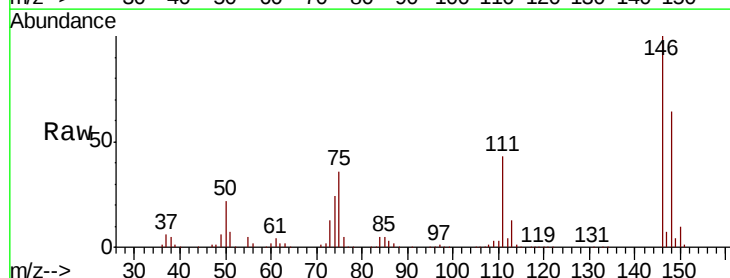
Tgt Ion:146 Resp: 214462

Ion Ratio Lower Upper

146 100

111 42.3 34.3 51.5

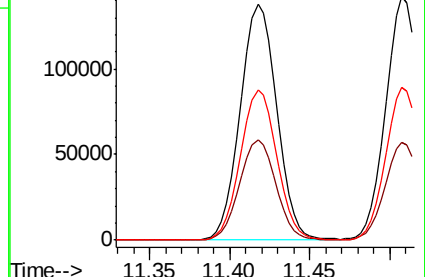
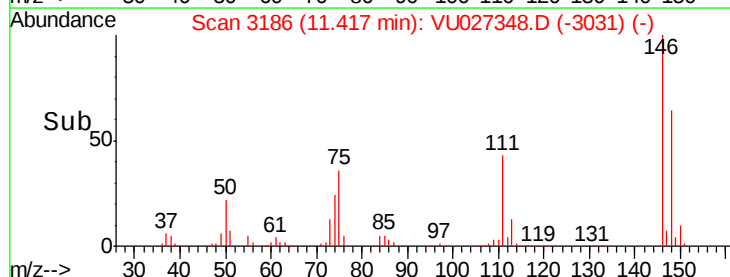
148 63.6 51.2 76.8

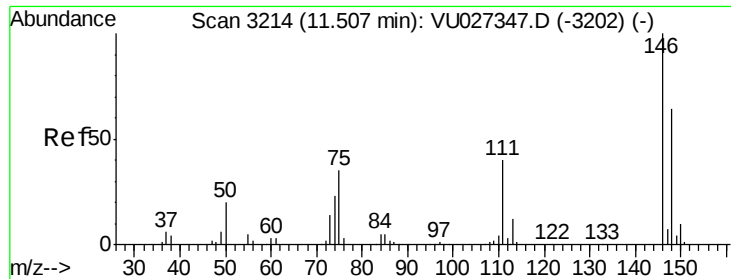


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

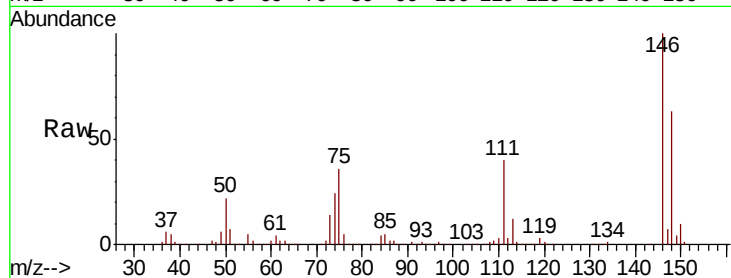




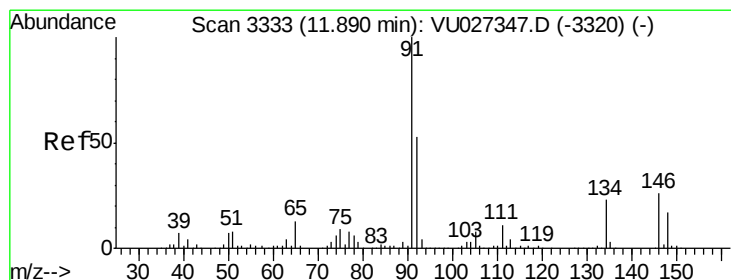
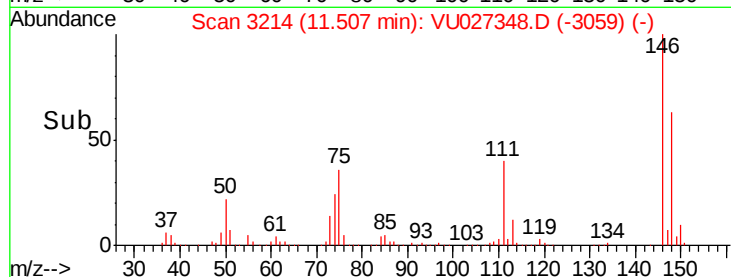
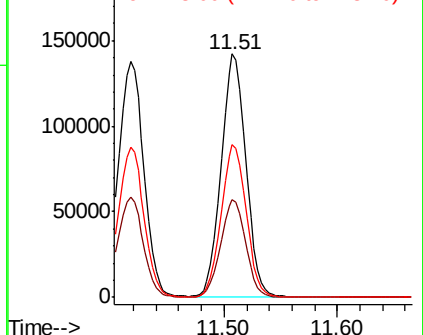
#83
 1,4-Dichlorobenzene
 Concen: 16.876 ug/l
 RT: 11.51 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

Instrument :
 BNA_G
 ClientSampleId :
 VSTDIC015

Tgt Ion: 146 Resp: 216708
 Ion Ratio Lower Upper
 146 100
 111 40.5 32.6 49.0
 148 63.3 51.4 77.2

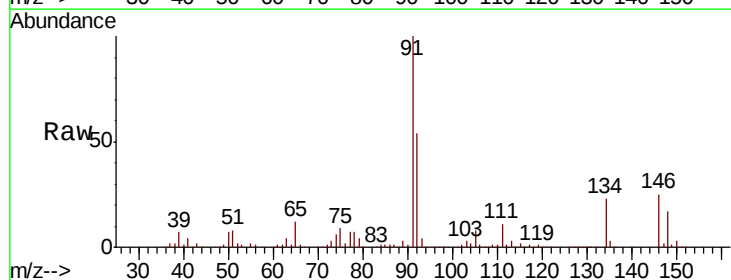


Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

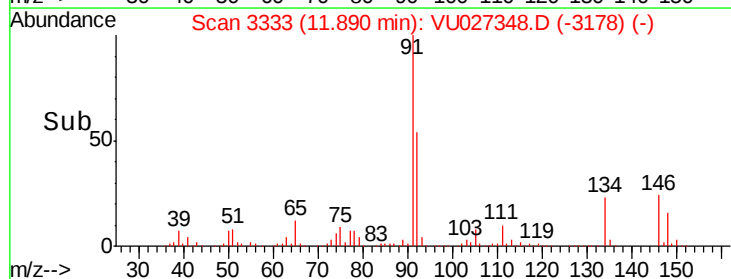
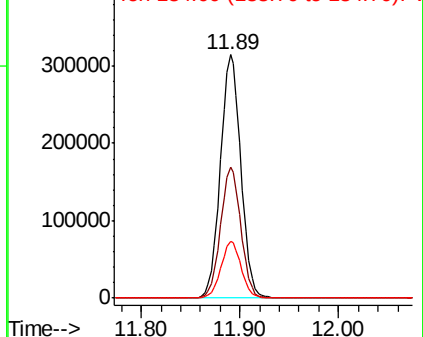


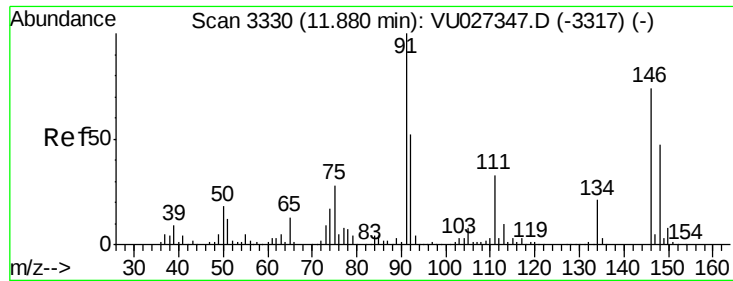
#84
 n-Butylbenzene
 Concen: 19.856 ug/l
 RT: 11.89 min Scan# 3333
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

Tgt Ion: 91 Resp: 459021
 Ion Ratio Lower Upper
 91 100
 92 53.4 42.2 63.2
 134 23.0 18.2 27.4



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

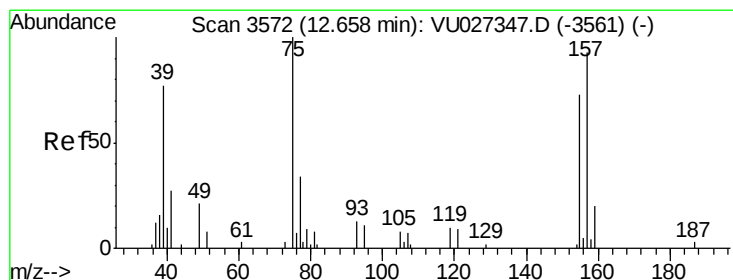
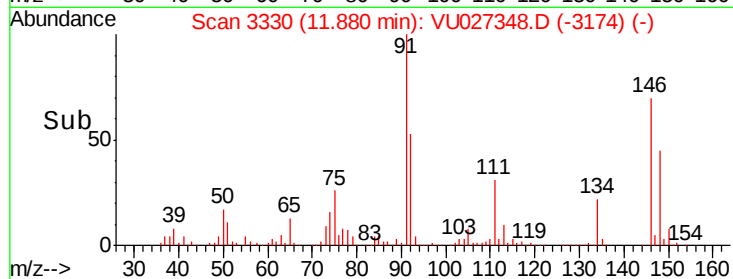
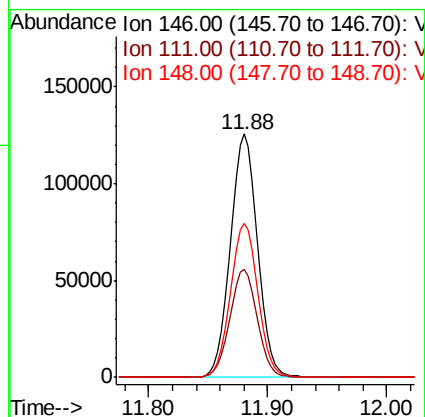
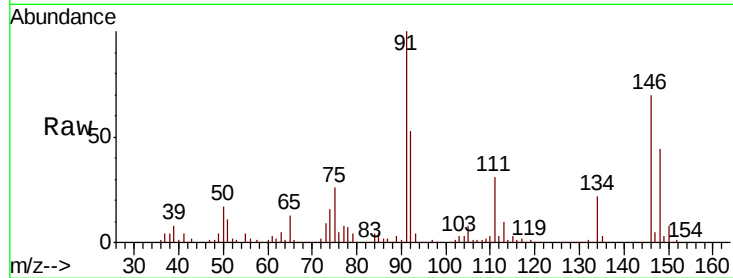




#85
 1,2-Dichlorobenzene
 Concen: 16.589 ug/l
 RT: 11.88 min Scan# 3330
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

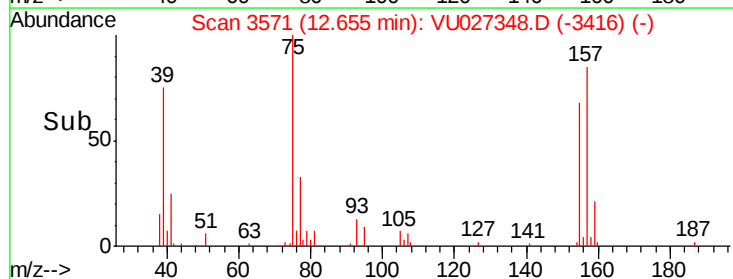
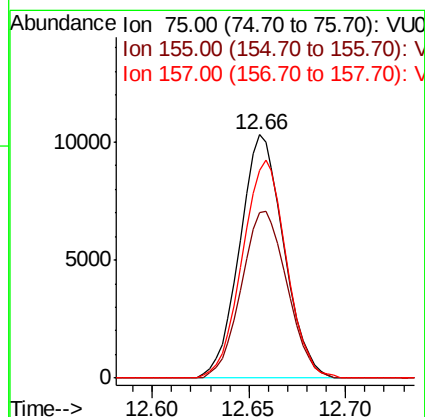
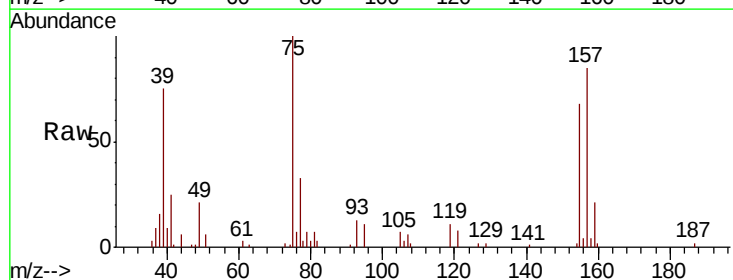
Instrument :
 BNA_G
 ClientSampleId :
 VSTDIC015

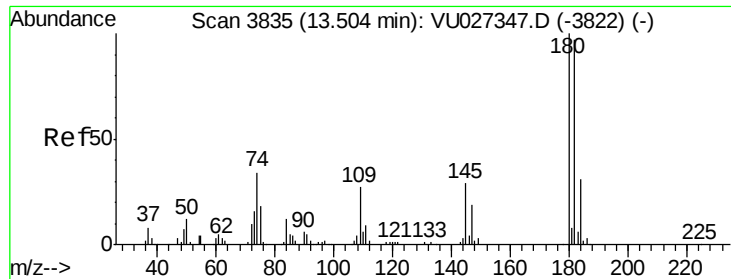
Tgt Ion: 146 Resp: 198531
 Ion Ratio Lower Upper
 146 100
 111 44.8 22.1 66.3
 148 64.0 32.0 96.0



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 21.773 ug/l
 RT: 12.66 min Scan# 3571
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

Tgt Ion: 75 Resp: 16347
 Ion Ratio Lower Upper
 75 100
 155 71.0 56.6 84.8
 157 89.5 71.8 107.6

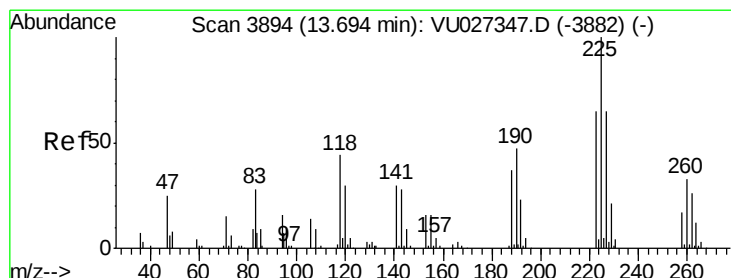
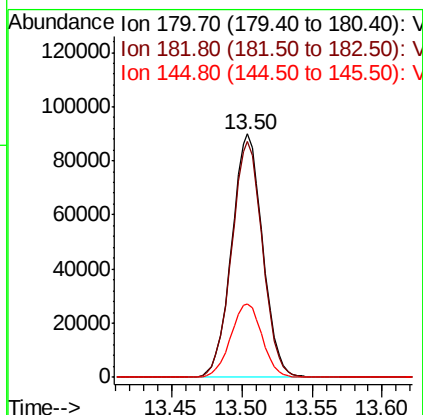
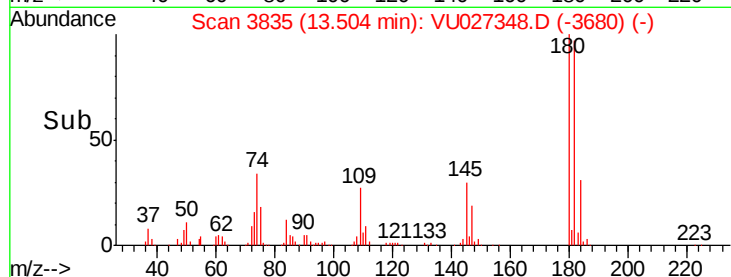
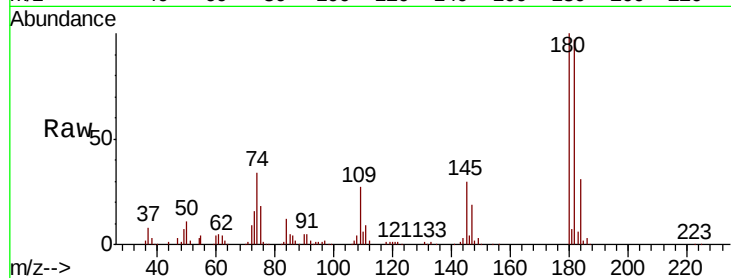




#87
 1,2,4-Trichlorobenzene
 Concen: 17.258 ug/l
 RT: 13.50 min Scan# 3835
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

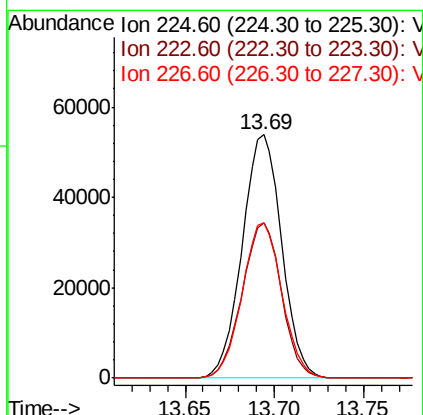
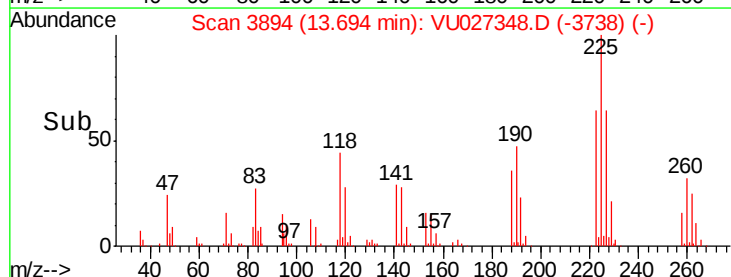
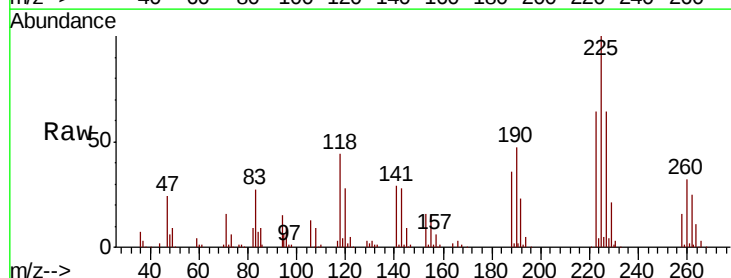
Instrument :
 BNA_G
 ClientSampleId :
 VSTDIC015

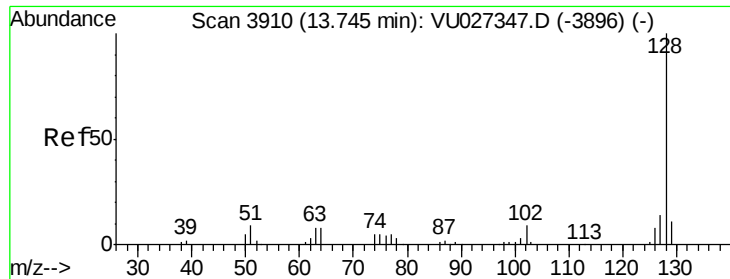
Tgt Ion:180 Resp: 137949
 Ion Ratio Lower Upper
 180 100
 182 96.6 77.5 116.3
 145 30.7 23.9 35.9



#88
 Hexachlorobutadiene
 Concen: 16.714 ug/l
 RT: 13.69 min Scan# 3894
 Delta R.T. -0.00 min
 Lab File: VU027348.D
 Acq: 02 Oct 2018 17:25

Tgt Ion:225 Resp: 83291
 Ion Ratio Lower Upper
 225 100
 223 63.3 51.4 77.0
 227 64.0 52.3 78.5

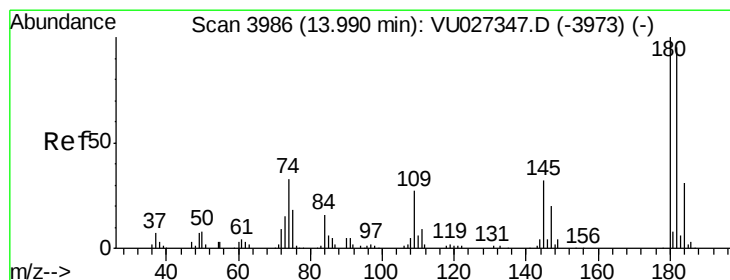
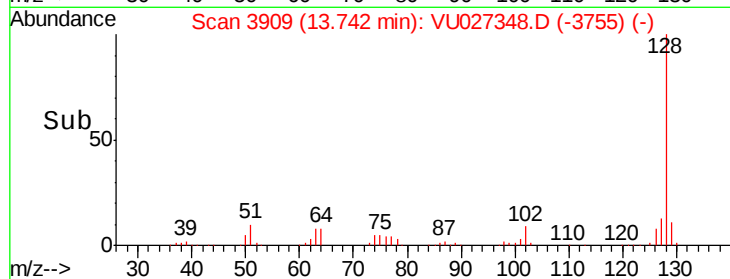
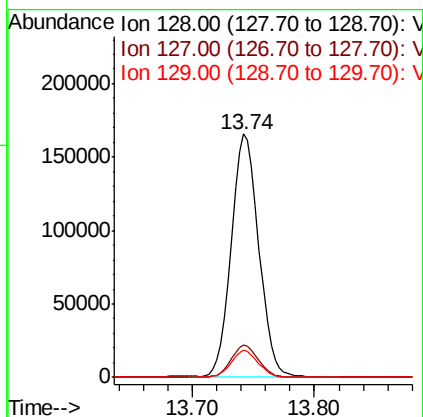
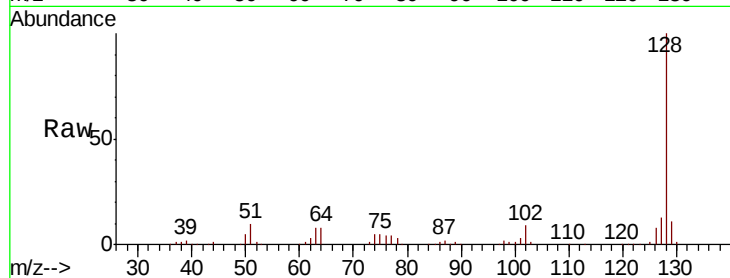




#89
Naphthalene
Concen: 20.321 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Instrument :
BNA_G
ClientSampleId :
VSTDIC015

Tgt Ion:128 Resp: 261075
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.9 8.4 12.6



#90
1,2,3-Trichlorobenzene
Concen: 17.687 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. -0.00 min
Lab File: VU027348.D
Acq: 02 Oct 2018 17:25

Tgt Ion:180 Resp: 134038
Ion Ratio Lower Upper
180 100
182 95.6 76.2 114.4
145 31.3 25.8 38.8

