

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
 Data File : VX000726.D
 Acq On : 08 Apr 2018 13:06
 Operator : JC/MD
 Sample : J2173-03 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW30D-GW

Quant Time: Apr 09 06:39:47 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 07 17:01:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	325055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	452042	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	418571	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	248255	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	165083	44.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.82%	
35) Dibromofluoromethane	5.51	113	139451	47.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.46%	
50) Toluene-d8	8.72	98	516988	46.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.38%	
62) 4-Bromofluorobenzene	11.15	95	213220	46.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.72%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	652	Below Cal		99
5) Bromomethane	1.63	94	191	Below Cal	#	11
8) Diethyl Ether	2.20	74	139	Below Cal		74
10) Methyl Iodide	2.53	142	425	5.50	ug/l	# 78
11) Tert butyl alcohol	3.07	59	250	0.40	ug/l	# 1
13) Acrolein	2.29	56	122	0.44	ug/l	# 39
16) Acetone	2.45	43	8523	7.31	ug/l	# 87
17) Carbon Disulfide	2.57	76	1434	Below Cal	#	55
19) Methyl tert-butyl Ether	3.20	73	1760	0.21	ug/l	# 94
20) Methylene Chloride	2.86	84	1007	Below Cal	#	81
25) 2-Butanone	4.72	43	4094	2.01	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	999	0.32	ug/l	# 78
29) Tetrahydrofuran	5.18	42	406	0.31	ug/l	# 64
31) Cyclohexane	5.58	56	6143	Below Cal		98
36) 1,1-Dichloropropene	5.67	75	19474	5.03	ug/l	# 51
38) Carbon Tetrachloride	5.68	117	27743	6.12	ug/l	# 15
39) Methylcyclohexane	7.47	83	6318	Below Cal		99
40) Benzene	6.15	78	824332	75.70	ug/l	99
42) 1,2-Dichloroethane	6.15	62	7554	1.76	ug/l	80
49) 1,4-Dioxane	7.77	88	154	2.12	ug/l	# 4
51) 4-Methyl-2-Pentanone	8.67	43	1227	0.29	ug/l	# 87
52) Toluene	8.79	92	172137	23.71	ug/l	100
59) 2-Hexanone	9.51	43	805	0.25	ug/l	93
67) Ethyl Benzene	10.26	91	864198	59.80	ug/l	100
68) m/p-Xylenes	10.37	106	409917	72.50	ug/l	99
69) o-Xylene	10.71	106	288656	52.02	ug/l	100
70) Styrene	10.71	104	18422	1.97	ug/l	# 1
73) Isopropylbenzene	11.02	105	76936	5.18	ug/l	99
76) 1,2,3-Trichloropropane	11.14	75	104090	24.64	ug/l	# 35
78) n-propylbenzene	11.37	91	16170	0.95	ug/l	99
79) 2-Chlorotoluene	11.44	91	24935	2.46	ug/l	# 55
80) 1,3,5-Trimethylbenzene	11.51	105	178092	13.85	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	104090	64.16	ug/l	# 11
82) 4-Chlorotoluene	11.51	91	18913	1.55	ug/l	# 45

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Instrument :
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 ClientSampleId :
 QNWP8-MW30D-GW

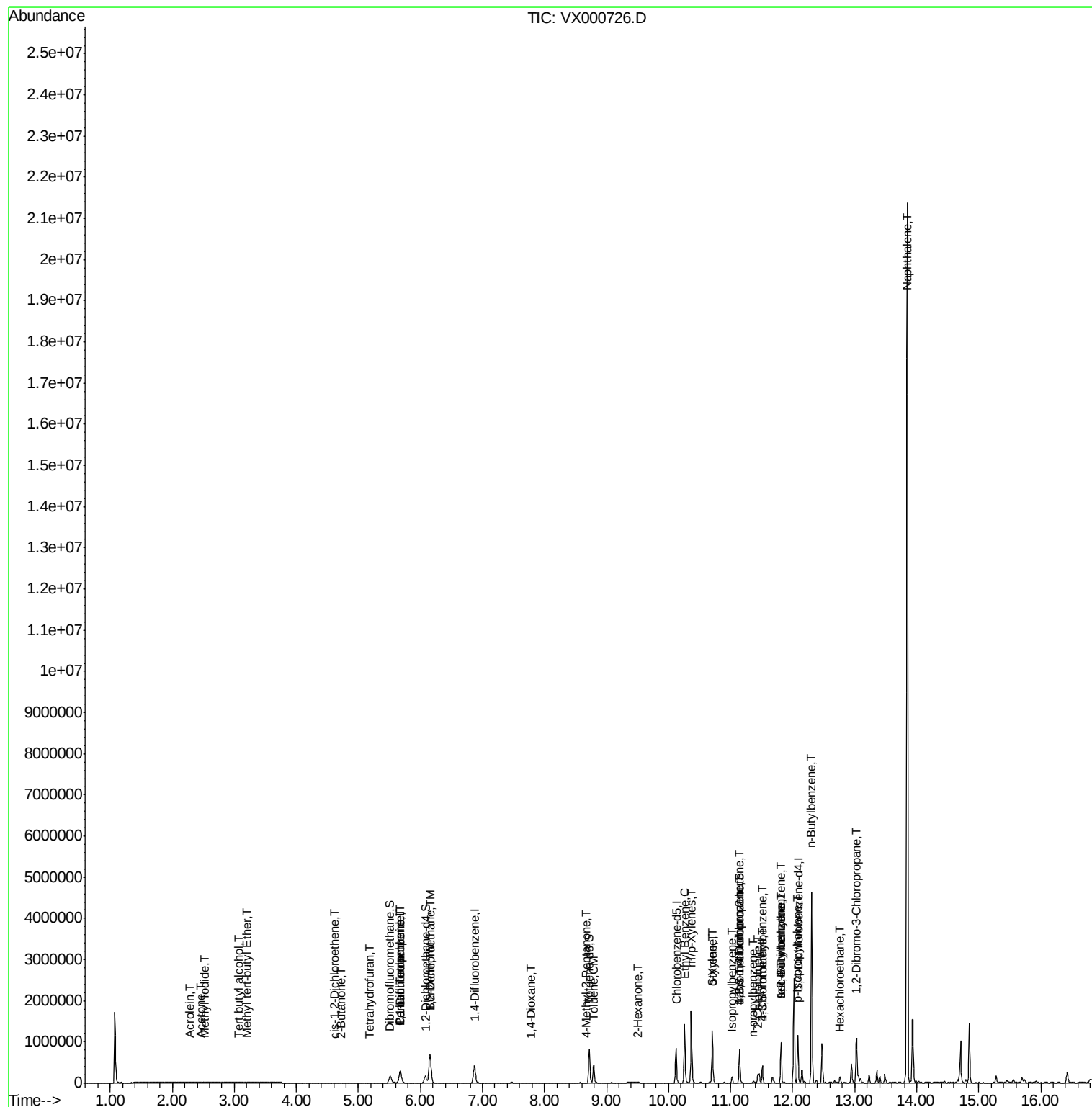
Quant Time: Apr 09 06:39:47 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
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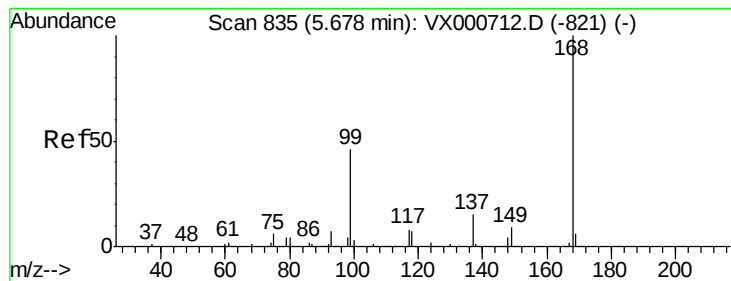
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	11.82	119	56101	4.26	ug/l #	59
84) 1,2,4-Trimethylbenzene	11.82	105	445738	33.49	ug/l	99
85) sec-Butylbenzene	11.82	105	445738	28.91	ug/l #	55
86) p-Isopropyltoluene	12.07	119	7969	0.55	ug/l #	75
89) n-Butylbenzene	12.30	91	297248	23.08	ug/l #	42
90) Hexachloroethane	12.76	117	65363	24.97	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	13.03	75	18873	16.28	ug/l #	1
95) Naphthalene	13.85	128	12754152	743.62	ug/l #	91

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

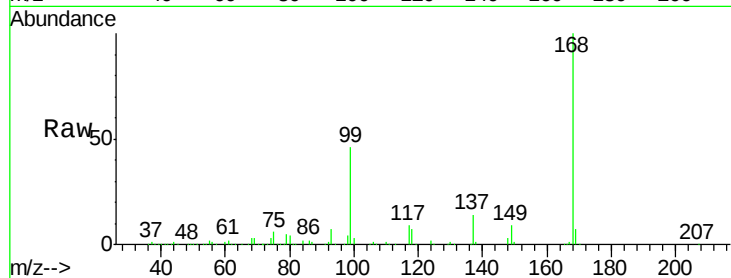
QNWP8-MW30D-GW

Tgt Ion:168 Resp: 325055

Ion Ratio Lower Upper

168 100

99 46.4 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

120000

100000

80000

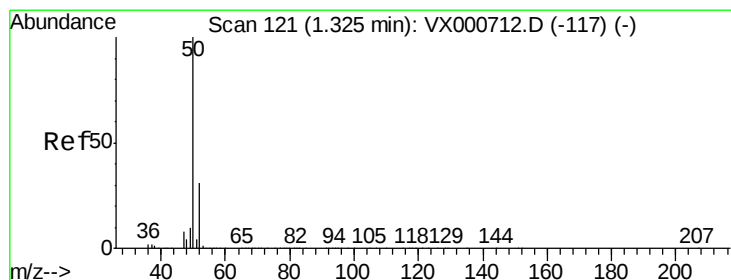
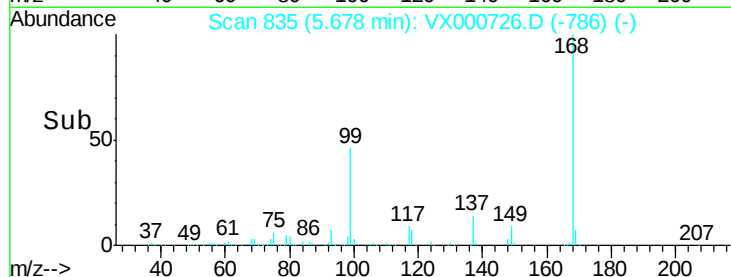
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000726.D

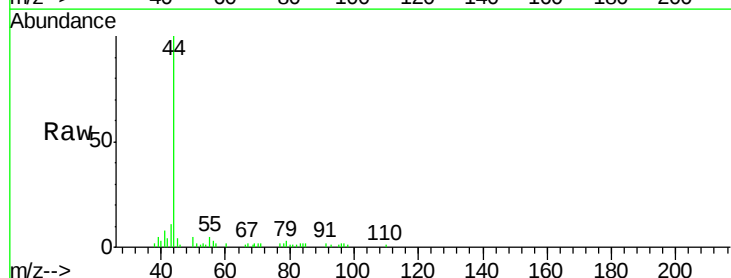
Acq: 08 Apr 2018 13:06

Tgt Ion: 50 Resp: 652

Ion Ratio Lower Upper

50 100

52 30.5 24.9 37.3



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

250

200

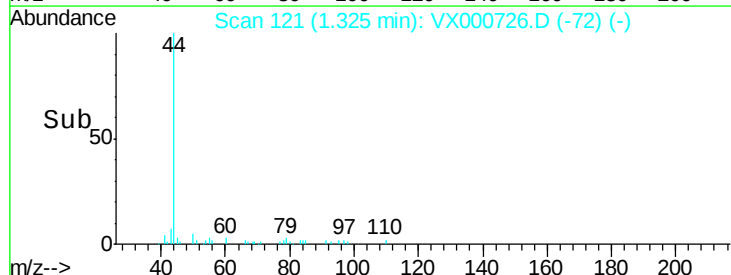
150

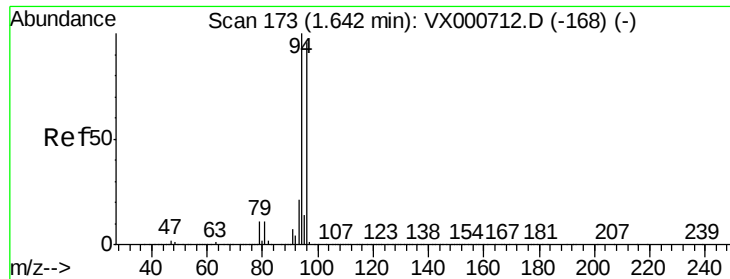
100

50

0

Time--> 1.30 1.35 1.40





#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 171

Delta R.T. -0.01 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

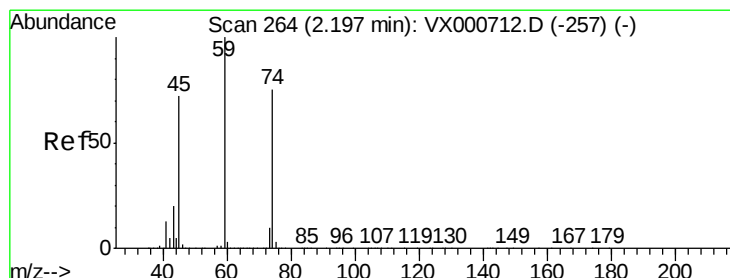
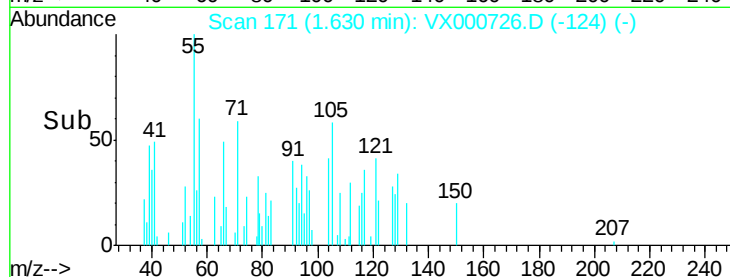
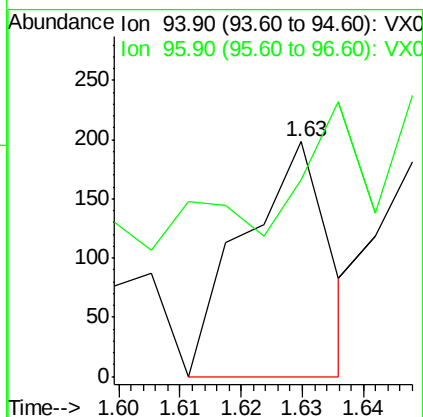
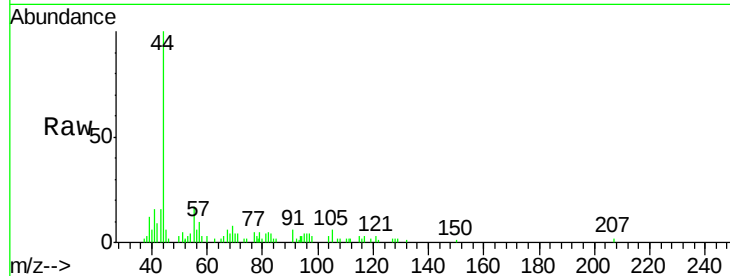
QNWP8-MW30D-GW

Tgt Ion: 94 Resp: 191

Ion Ratio Lower Upper

94 100

96 9.1 76.5 114.7#



#8

Diethyl Ether

Concen: Below Cal

RT: 2.20 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX000726.D

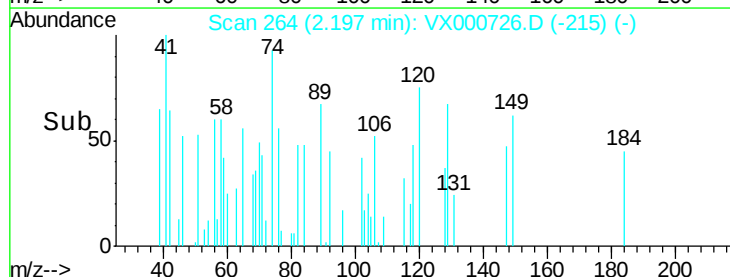
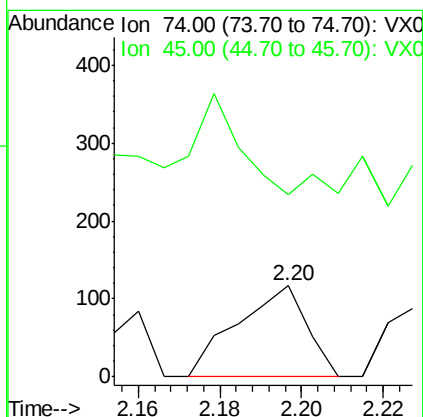
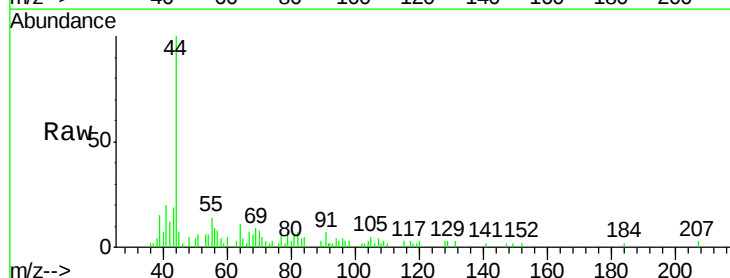
Acq: 08 Apr 2018 13:06

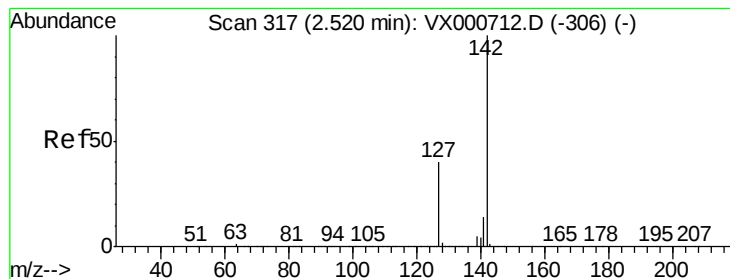
Tgt Ion: 74 Resp: 139

Ion Ratio Lower Upper

74 100

45 71.2 48.4 145.3





#10

Methyl Iodide

Concen: 5.50 ug/l

RT: 2.53 min Scan# 318

Delta R.T. 0.01 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW30D-GW

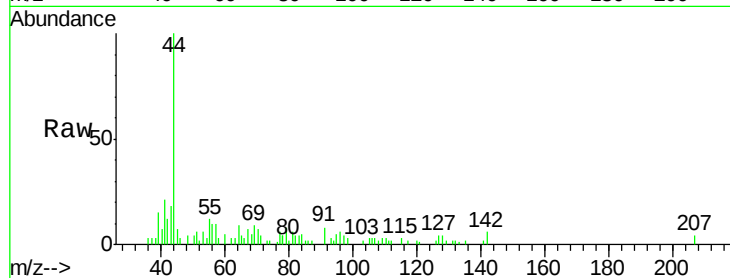
Tgt Ion:142 Resp: 425

Ion Ratio Lower Upper

142 100

127 54.8 33.9 50.9#

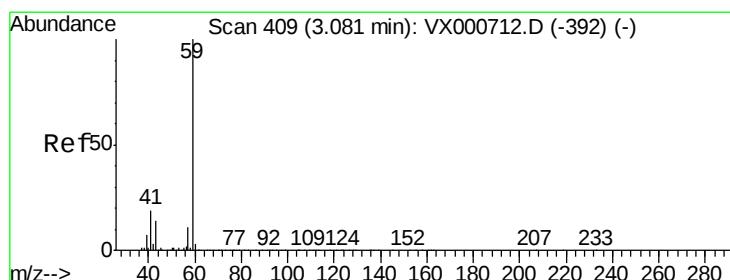
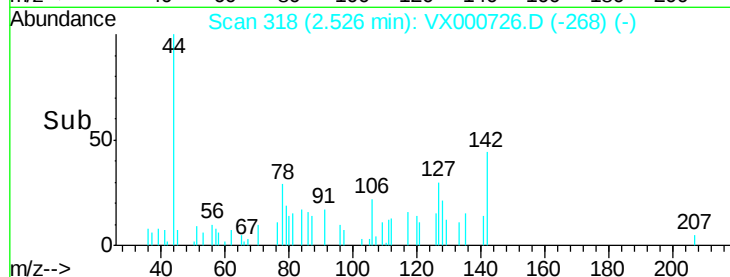
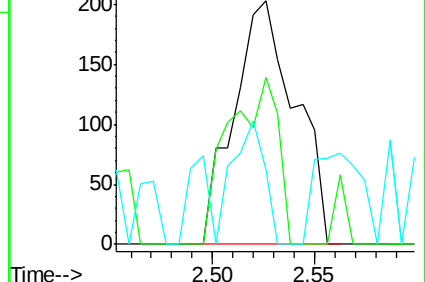
141 26.4 11.4 17.0#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 0.40 ug/l

RT: 3.07 min Scan# 407

Delta R.T. -0.01 min

Lab File: VX000726.D

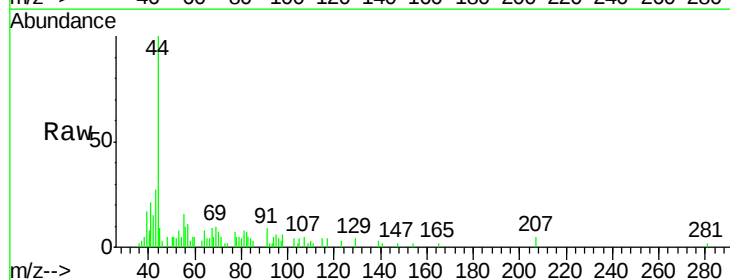
Acq: 08 Apr 2018 13:06

Tgt Ion: 59 Resp: 250

Ion Ratio Lower Upper

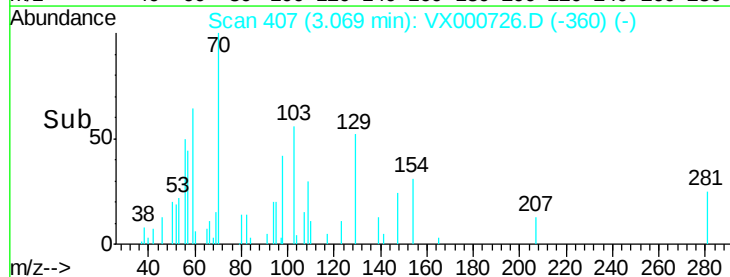
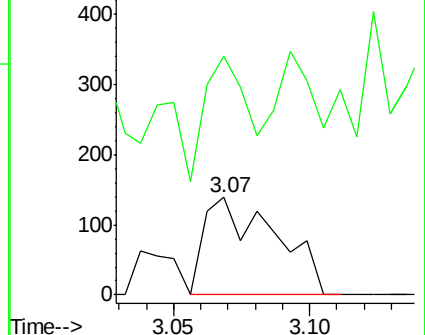
59 100

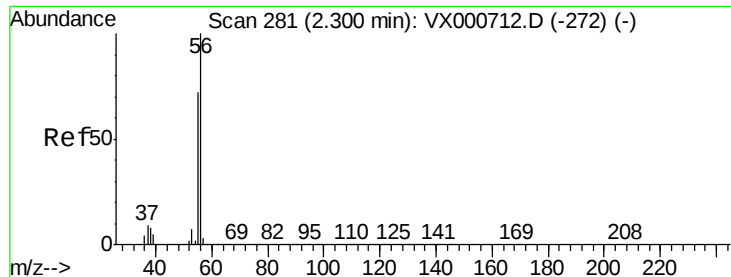
57 76.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 0.44 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

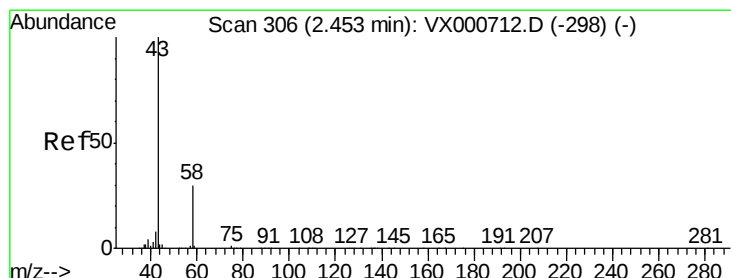
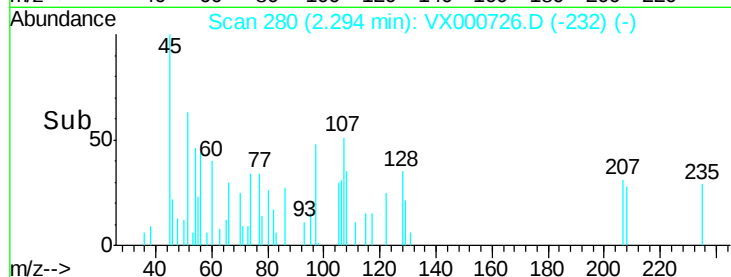
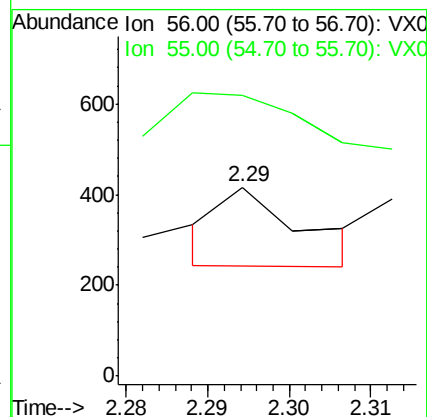
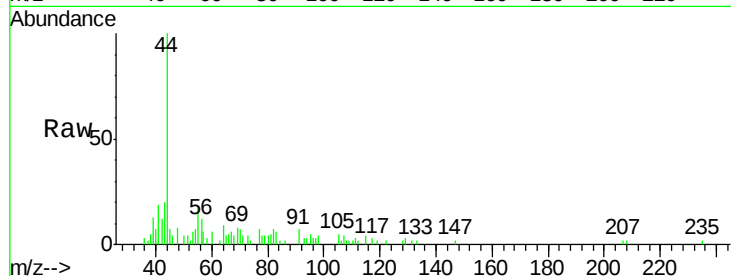
QNWP8-MW30D-GW

Tgt Ion: 56 Resp: 122

Ion Ratio Lower Upper

56 100

55 122.1 57.4 86.2#



#16

Acetone

Concen: 7.31 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000726.D

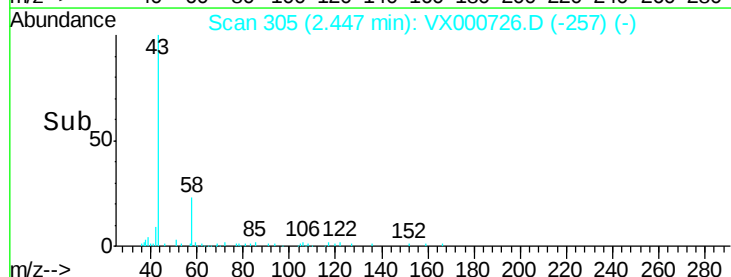
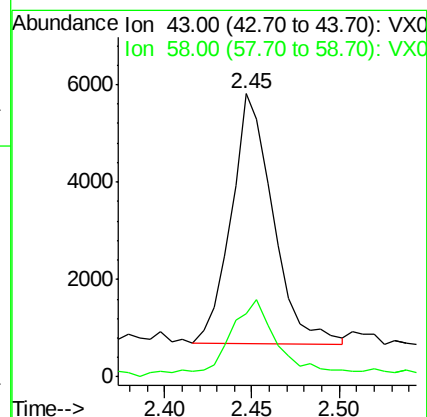
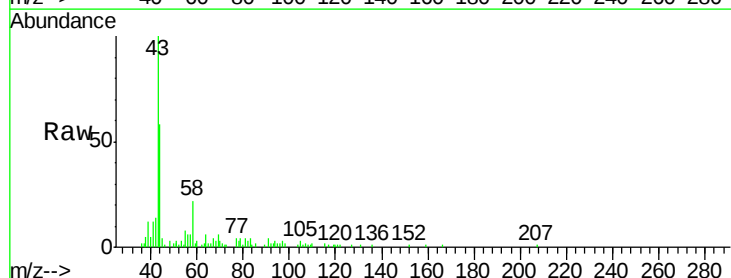
Acq: 08 Apr 2018 13:06

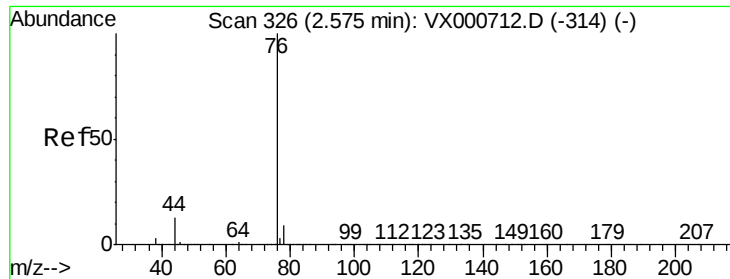
Tgt Ion: 43 Resp: 8523

Ion Ratio Lower Upper

43 100

58 22.7 24.0 36.0#

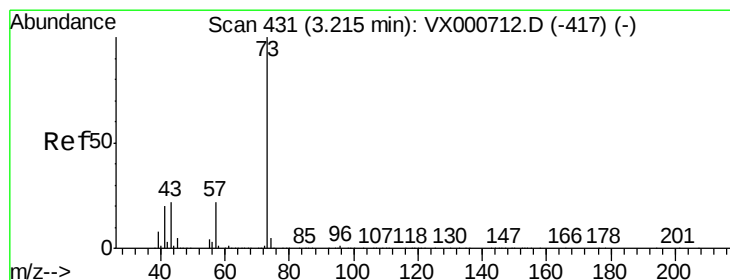
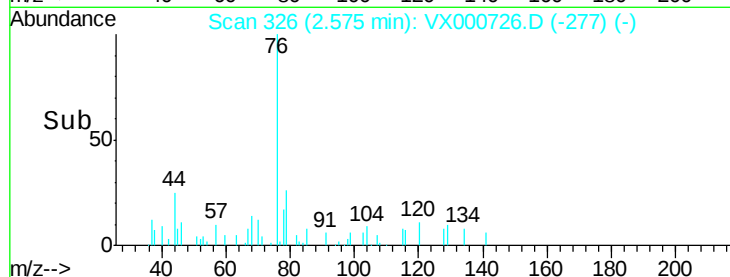
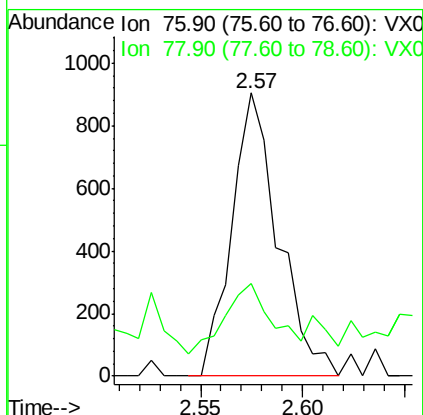
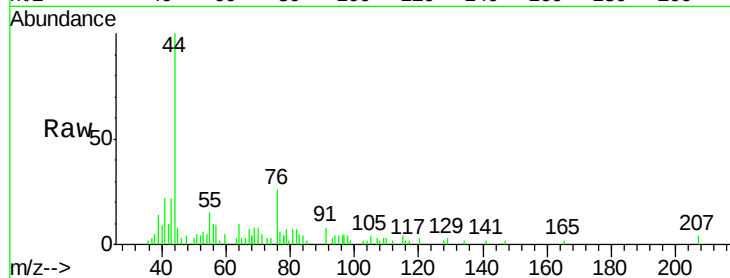




#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000726.D
Acq: 08 Apr 2018 13:06

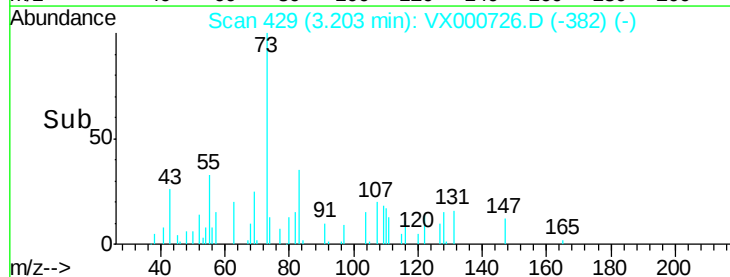
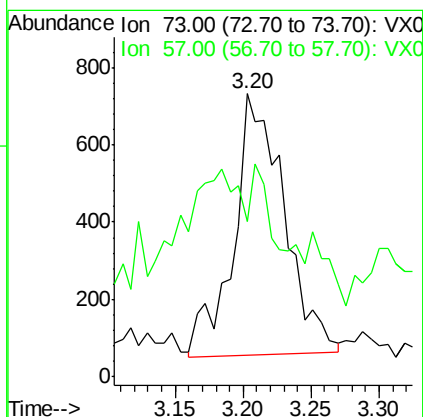
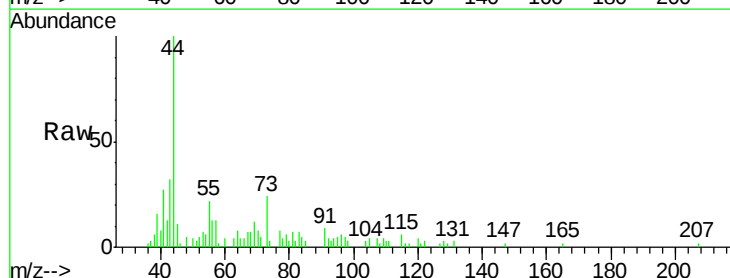
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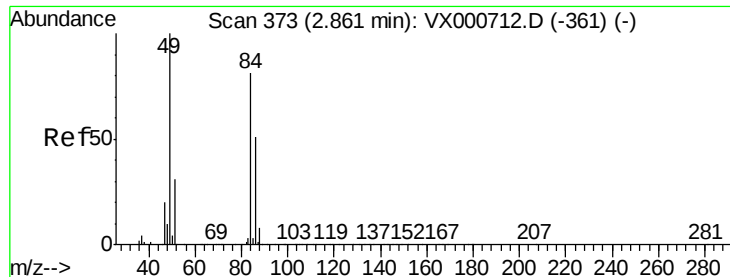
Tgt Ion: 76 Resp: 1434
Ion Ratio Lower Upper
76 100
78 25.0 7.1 10.7#



#19
Methyl tert-butyl Ether
Concen: 0.21 ug/l
RT: 3.20 min Scan# 429
Delta R.T. -0.01 min
Lab File: VX000726.D
Acq: 08 Apr 2018 13:06

Tgt Ion: 73 Resp: 1760
Ion Ratio Lower Upper
73 100
57 24.2 17.3 25.9





#20

Methylene Chloride

Concen: Below Cal

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW30D-GW

Tgt Ion: 84 Resp: 1007

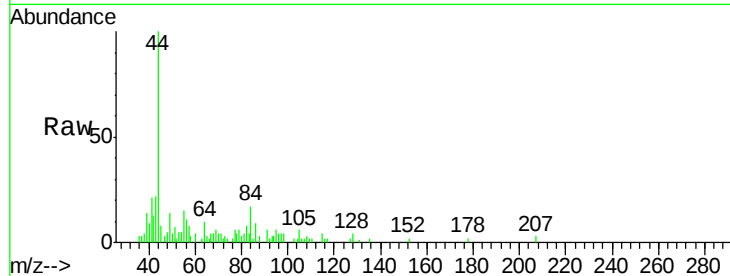
Ion Ratio Lower Upper

84 100

49 96.3 98.6 148.0#

51 19.4 30.8 46.2#

86 65.7 50.8 76.2

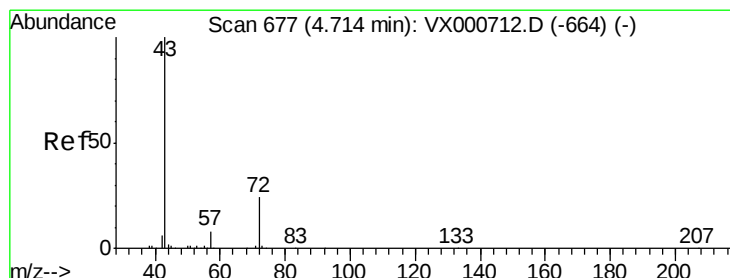
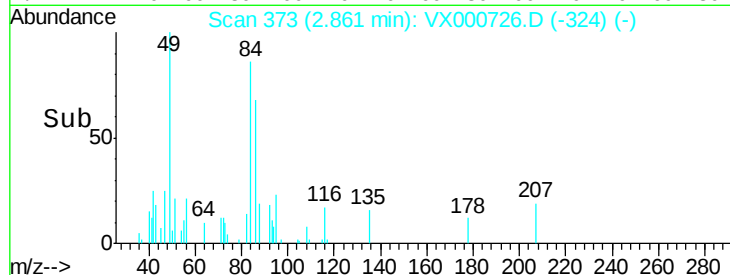
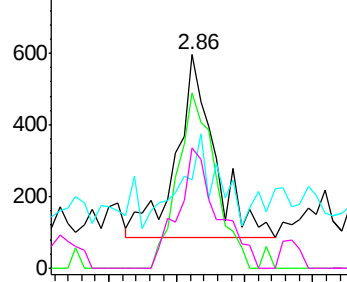


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#25

2-Butanone

Concen: 2.01 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX000726.D

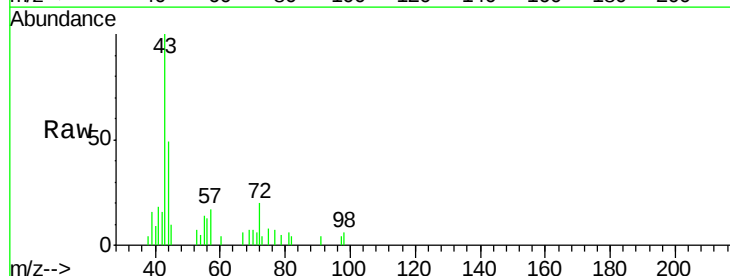
Acq: 08 Apr 2018 13:06

Tgt Ion: 43 Resp: 4094

Ion Ratio Lower Upper

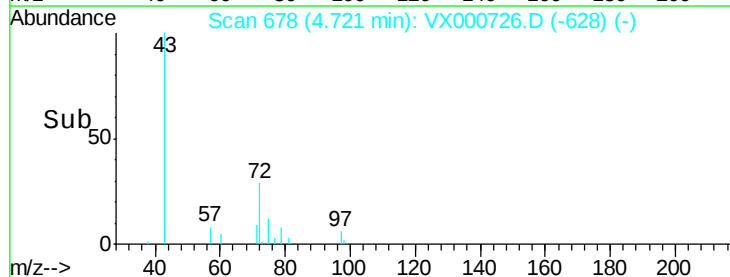
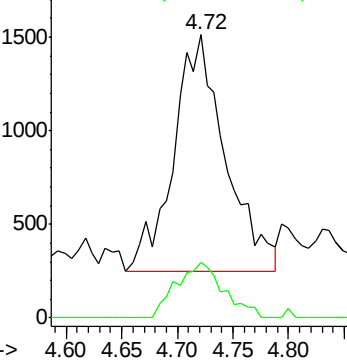
43 100

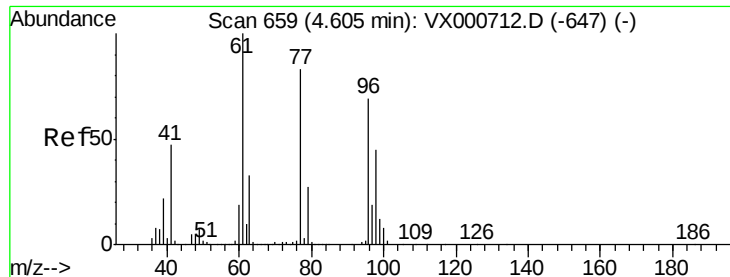
72 23.7 19.0 28.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#27

cis-1,2-Dichloroethene

Concen: 0.32 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW30D-GW

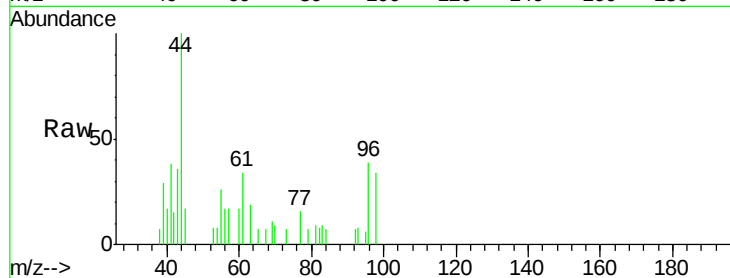
Tgt Ion: 96 Resp: 999

Ion Ratio Lower Upper

96 100

61 110.5 0.0 301.0

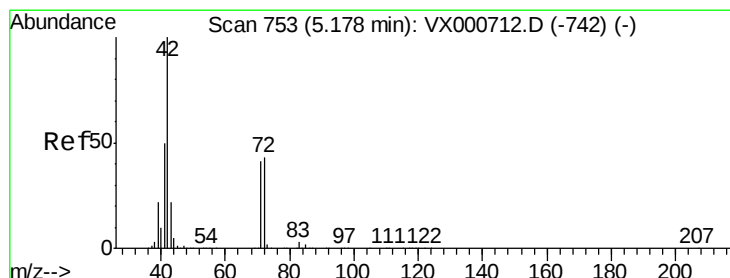
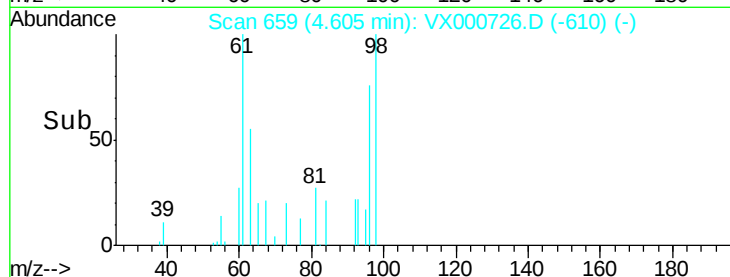
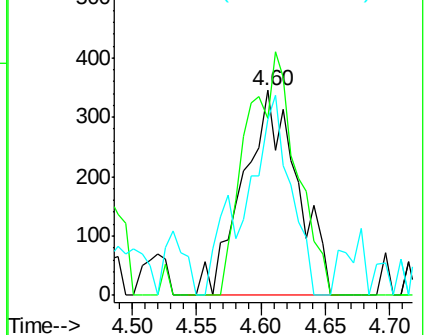
98 65.5 0.0 129.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#29

Tetrahydrofuran

Concen: 0.31 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.00 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

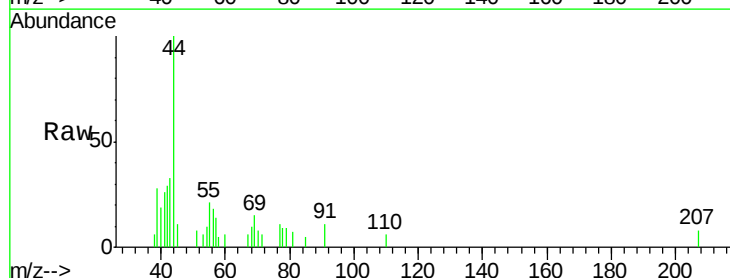
Tgt Ion: 42 Resp: 406

Ion Ratio Lower Upper

42 100

72 0.0 34.4 51.6#

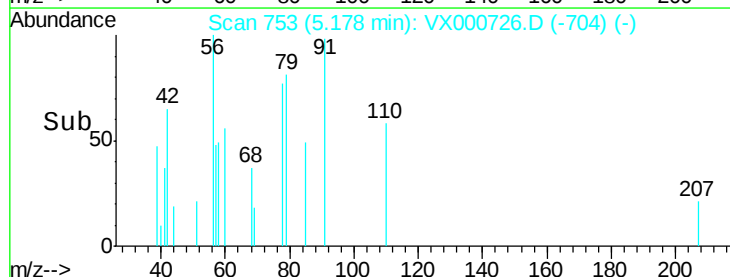
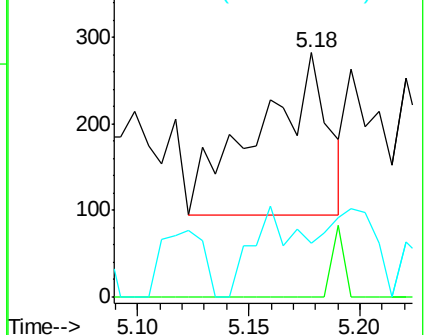
71 37.9 32.0 48.0

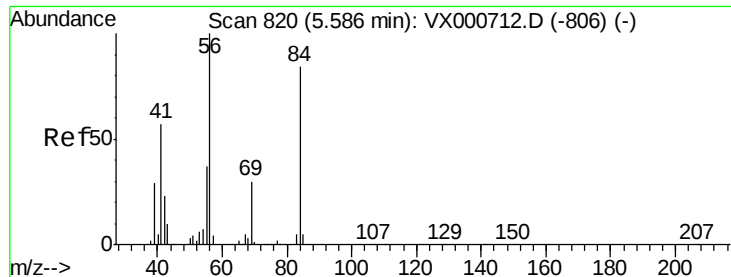


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

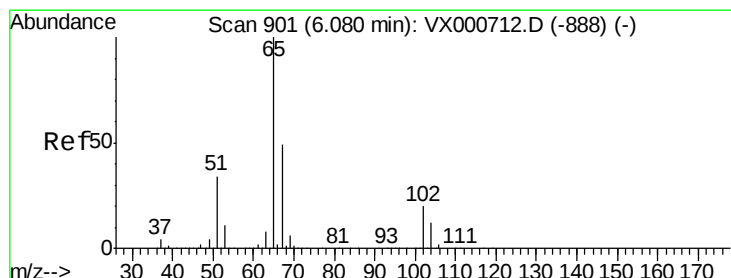
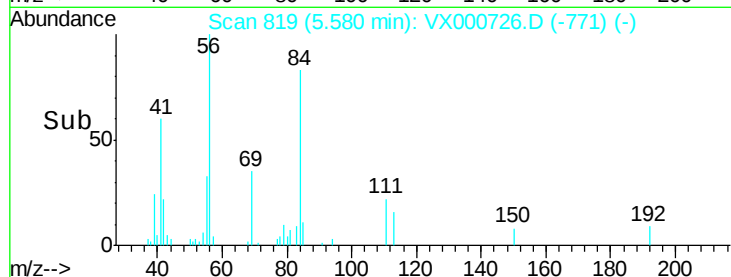
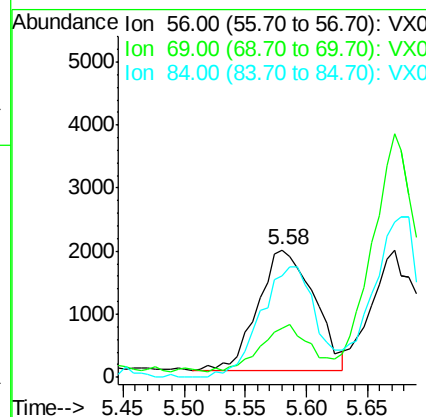
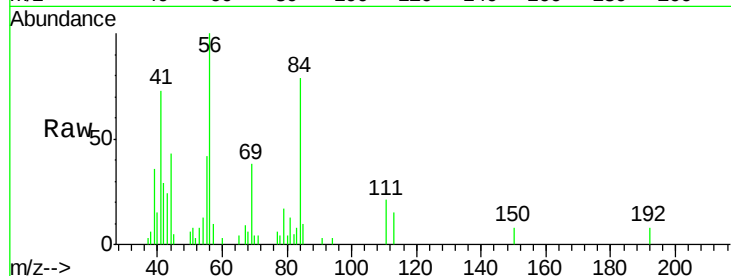




#31
Cyclohexane
Concen: Below Cal
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000726.D
Acq: 08 Apr 2018 13:06

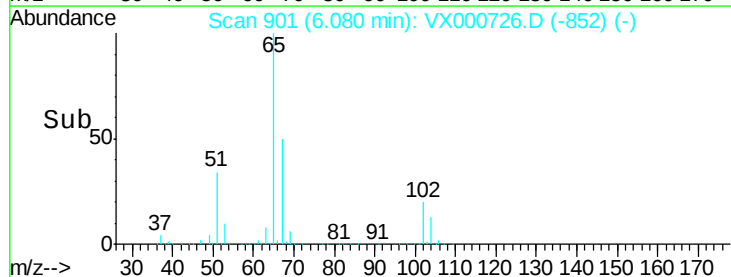
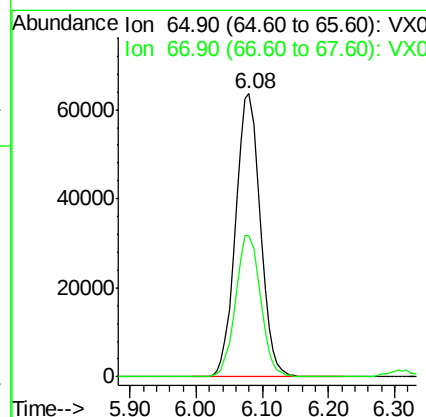
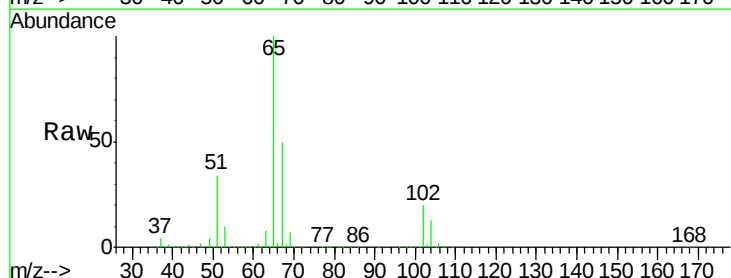
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GW

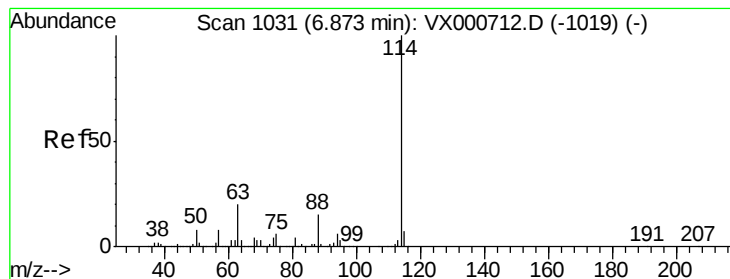
Tgt Ion: 56 Resp: 6143
Ion Ratio Lower Upper
56 100
69 33.9 23.8 35.6
84 83.8 67.4 101.2



#33
1,2-Dichloroethane-d4
Concen: 44.41 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000726.D
Acq: 08 Apr 2018 13:06

Tgt Ion: 65 Resp: 165083
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW30D-GW

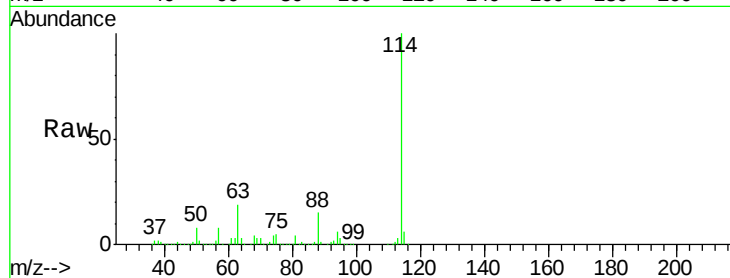
Tgt Ion:114 Resp: 452042

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.6

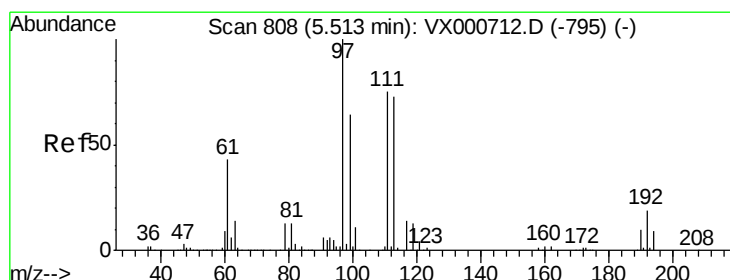
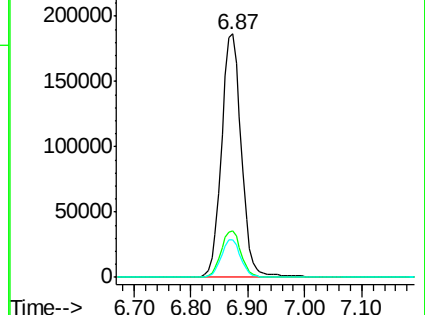
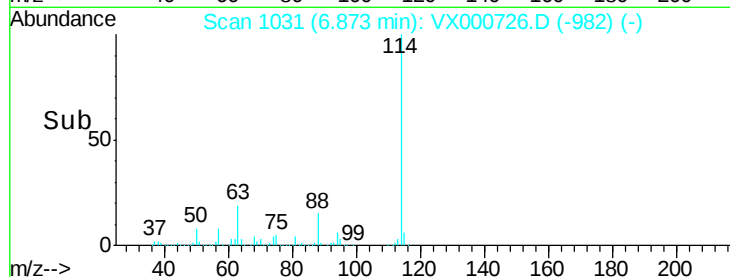
88 15.3 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.73 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

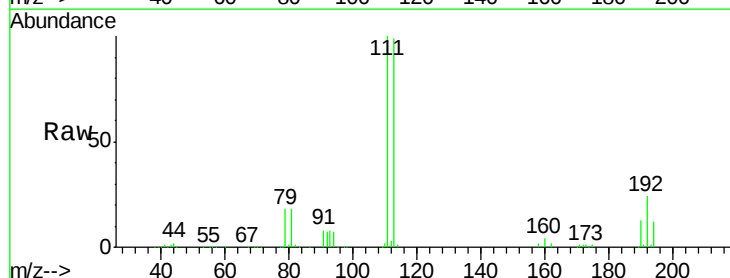
Tgt Ion:113 Resp: 139451

Ion Ratio Lower Upper

113 100

111 102.1 81.5 122.3

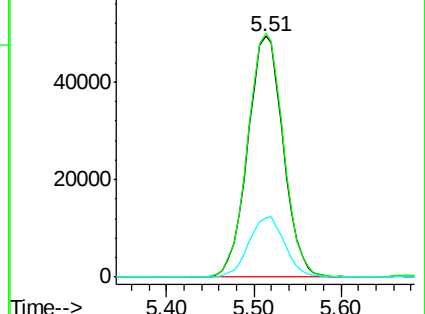
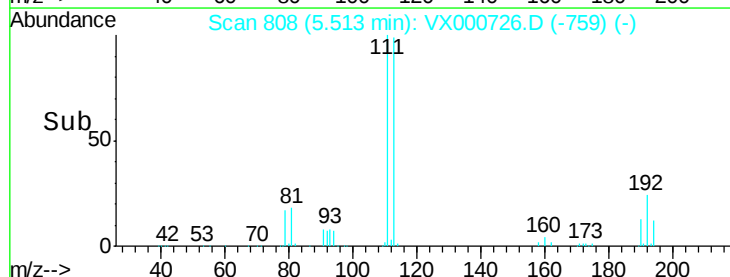
192 25.2 20.0 30.0

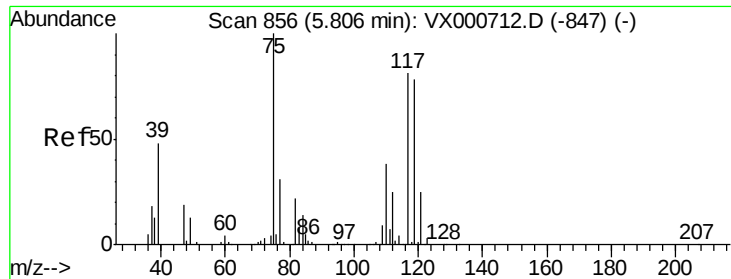


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

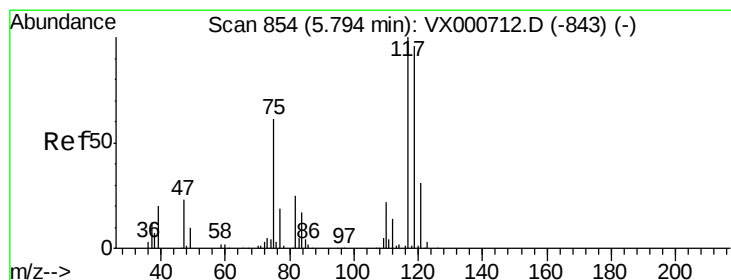
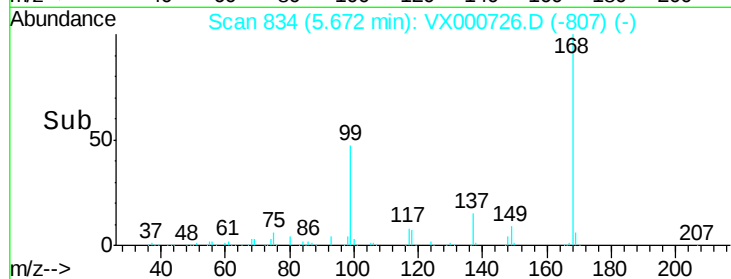
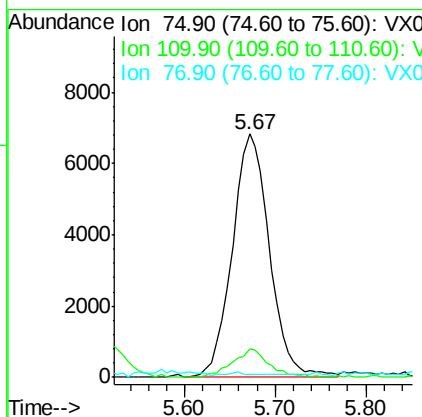
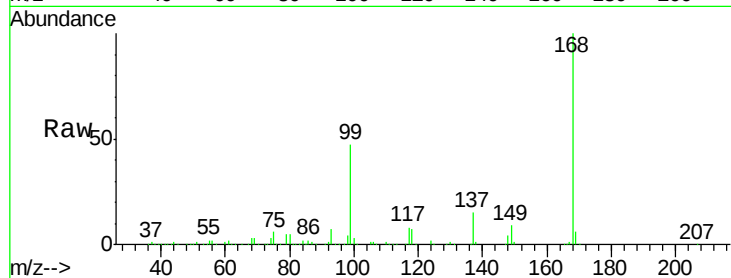




#36
 1,1-Dichloropropene
 Concen: 5.03 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX000726.D
 Acq: 08 Apr 2018 13:06

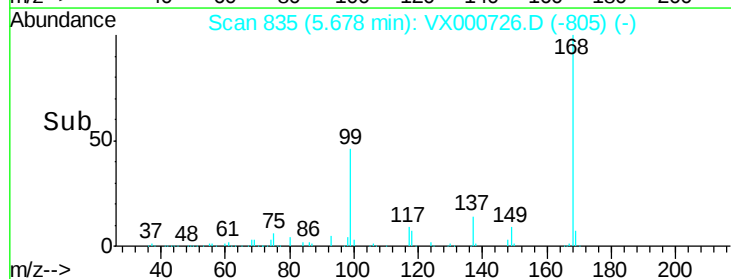
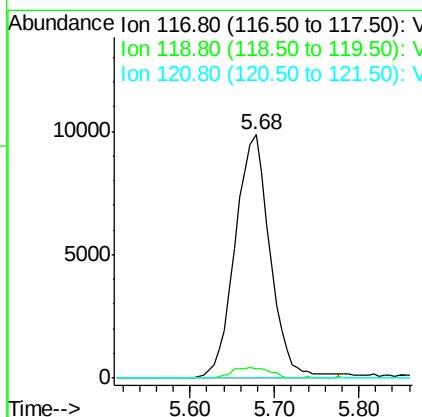
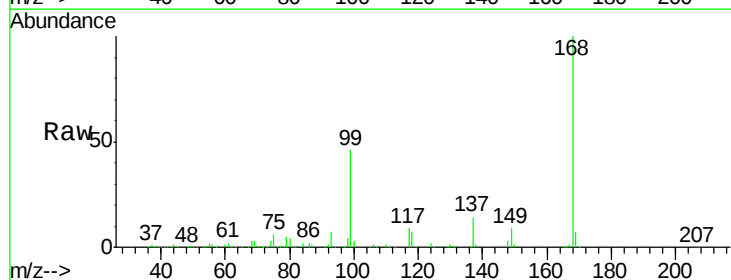
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW30D-GW

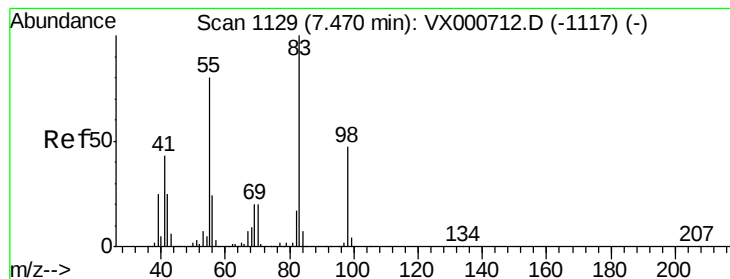
Tgt Ion: 75 Resp: 19474
 Ion Ratio Lower Upper
 75 100
 110 11.5 18.6 56.0#
 77 0.4 24.6 37.0#



#38
 Carbon Tetrachloride
 Concen: 6.12 ug/l
 RT: 5.68 min Scan# 835
 Delta R.T. -0.12 min
 Lab File: VX000726.D
 Acq: 08 Apr 2018 13:06

Tgt Ion: 117 Resp: 27743
 Ion Ratio Lower Upper
 117 100
 119 4.1 76.7 115.1#
 121 0.0 24.7 37.1#





#39

Methylcyclohexane

Concen: Below Cal

RT: 7.47 min Scan# 1129

Delta R.T. 0.00 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW30D-GW

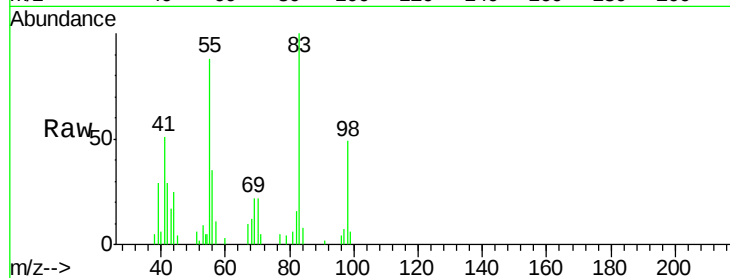
Tgt Ion: 83 Resp: 6318

Ion Ratio Lower Upper

83 100

55 79.5 63.7 95.5

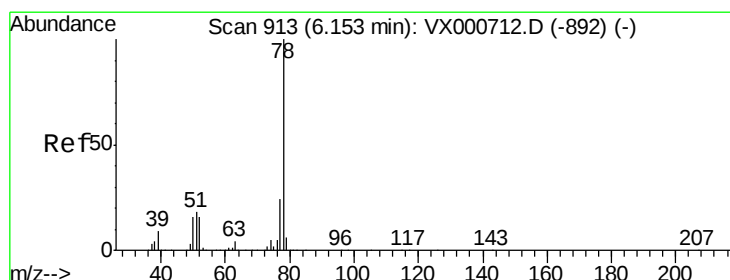
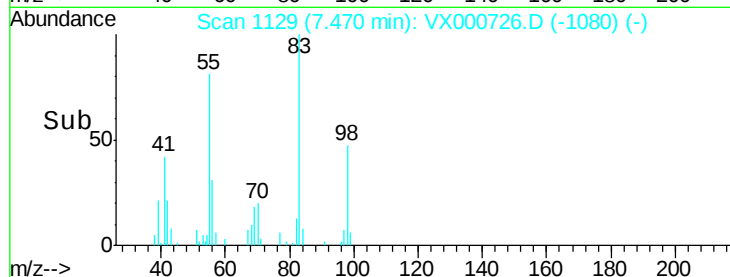
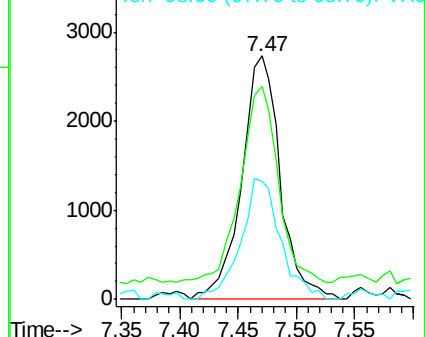
98 48.7 37.2 55.8



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#40

Benzene

Concen: 75.70 ug/l

RT: 6.15 min Scan# 913

Delta R.T. 0.00 min

Lab File: VX000726.D

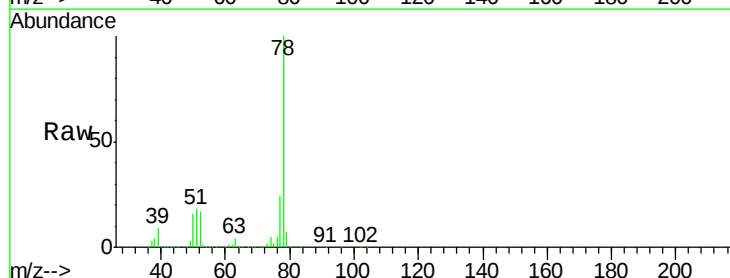
Acq: 08 Apr 2018 13:06

Tgt Ion: 78 Resp: 824332

Ion Ratio Lower Upper

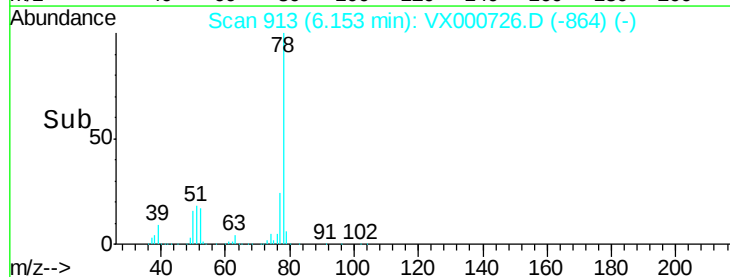
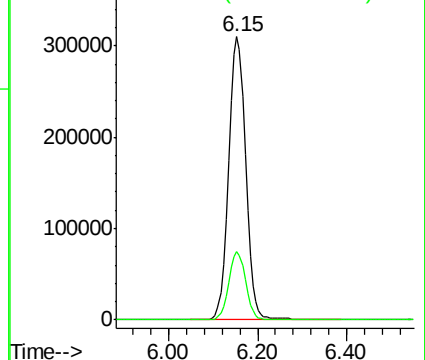
78 100

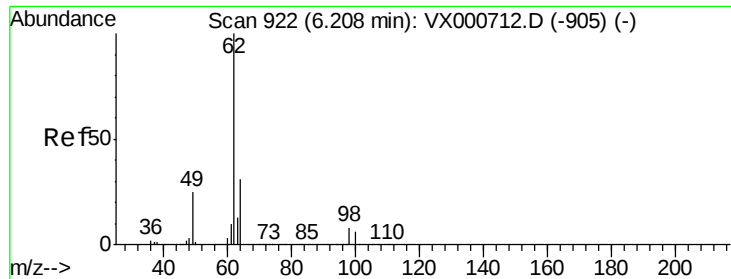
77 24.2 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#42

1,2-Dichloroethane

Concen: 1.76 ug/l

RT: 6.15 min Scan# 912

Delta R.T. -0.06 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

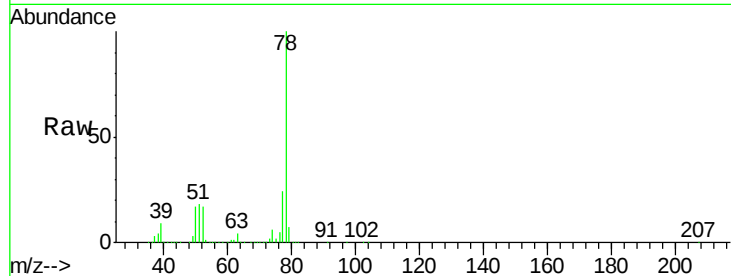
QNWP8-MW30D-GW

Tgt Ion: 62 Resp: 7554

Ion Ratio Lower Upper

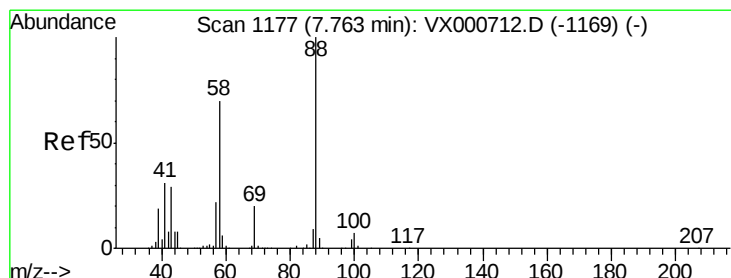
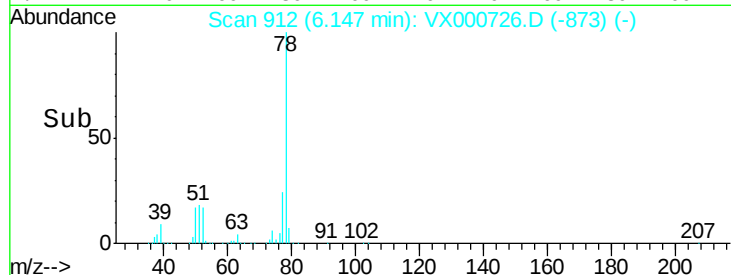
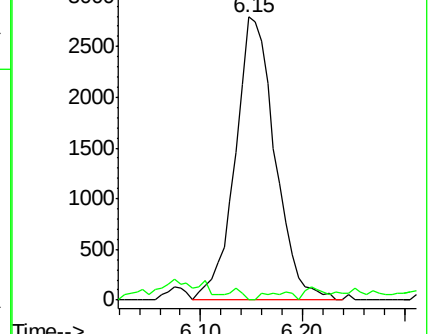
62 100

98 1.5 0.0 17.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#49

1,4-Dioxane

Concen: 2.12 ug/l

RT: 7.77 min Scan# 1179

Delta R.T. 0.01 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

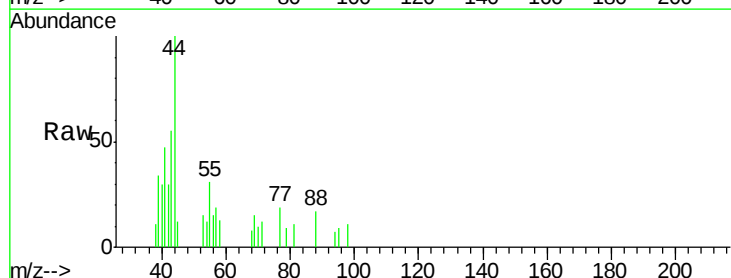
Tgt Ion: 88 Resp: 154

Ion Ratio Lower Upper

88 100

43 94.2 27.9 41.9#

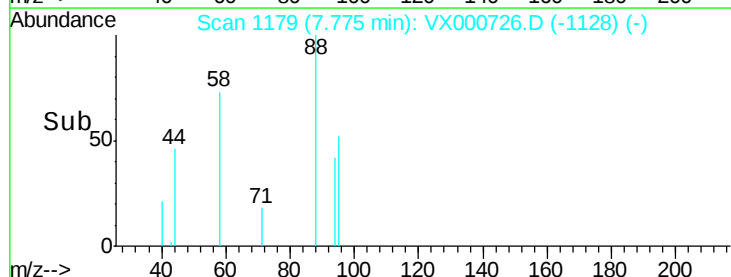
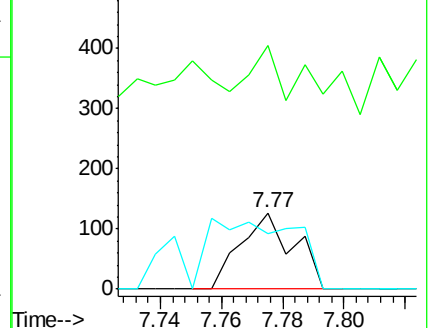
58 148.1 57.0 85.4#

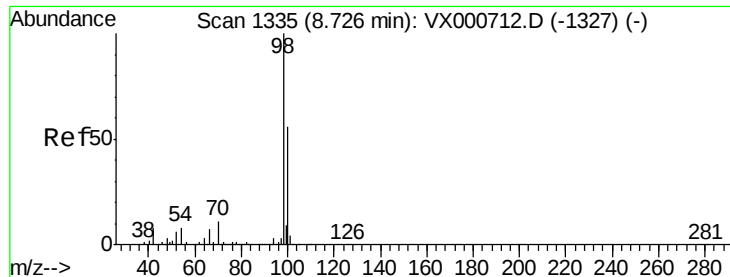


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 46.69 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

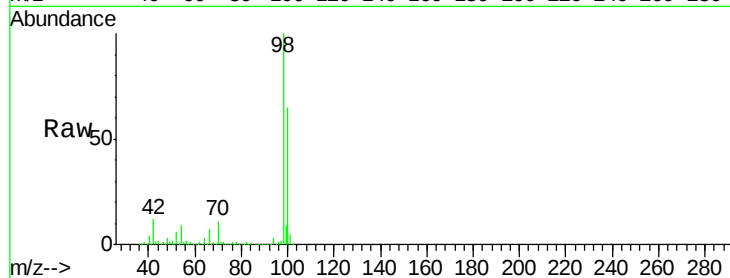
QNWP8-MW30D-GW

Tgt Ion: 98 Resp: 516988

Ion Ratio Lower Upper

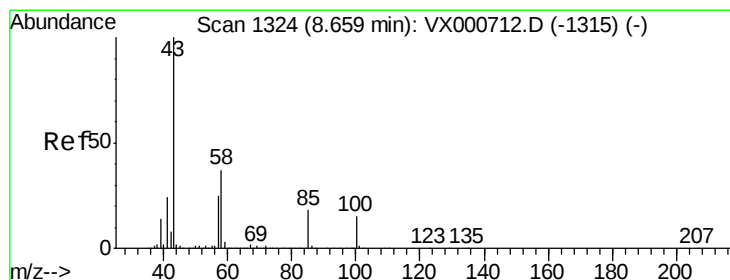
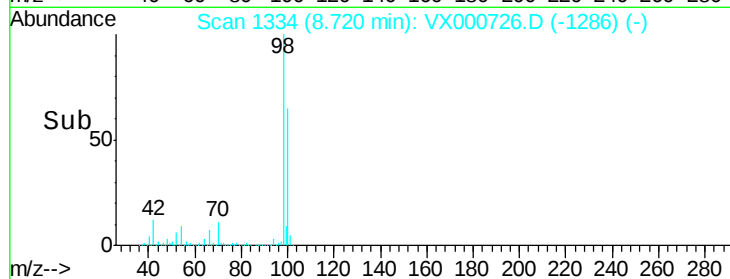
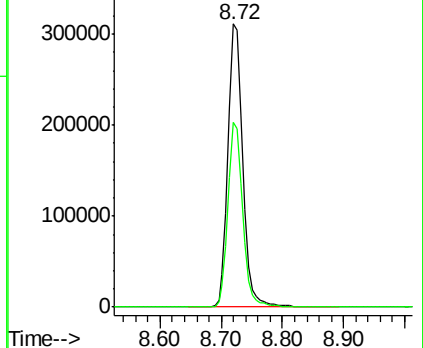
98 100

100 64.8 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#51

4-Methyl-2-Pentanone

Concen: 0.29 ug/l

RT: 8.67 min Scan# 1325

Delta R.T. 0.01 min

Lab File: VX000726.D

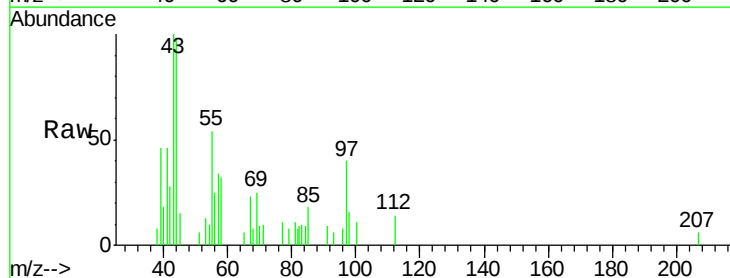
Acq: 08 Apr 2018 13:06

Tgt Ion: 43 Resp: 1227

Ion Ratio Lower Upper

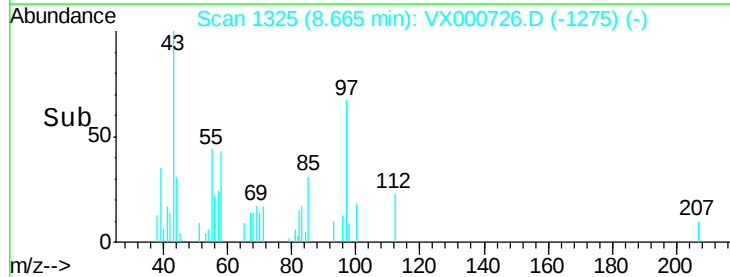
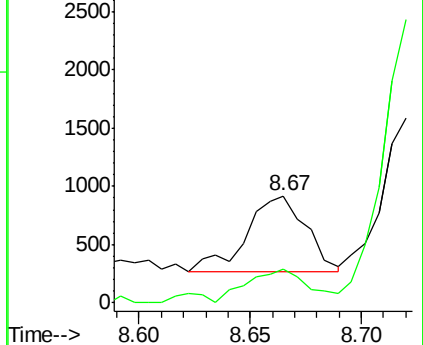
43 100

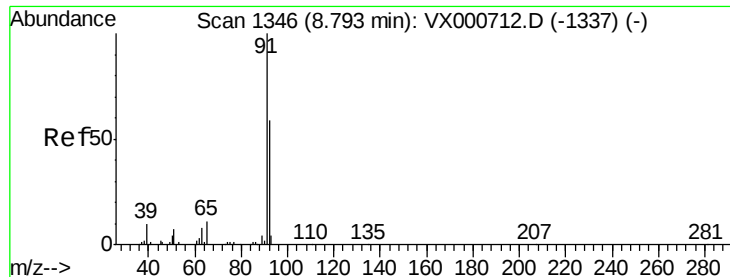
58 46.1 30.6 46.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#52

Toluene

Concen: 23.71 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

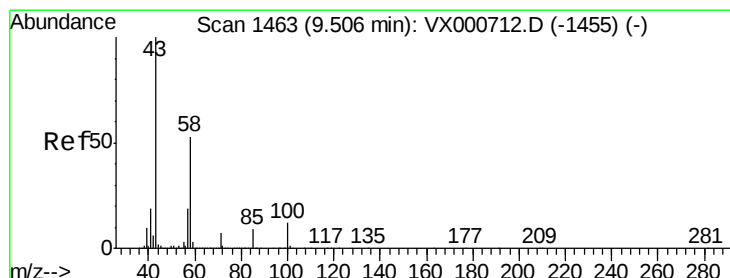
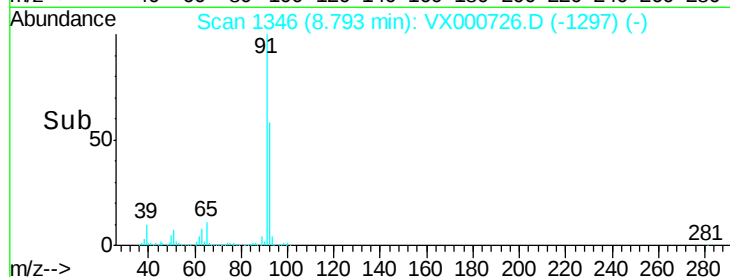
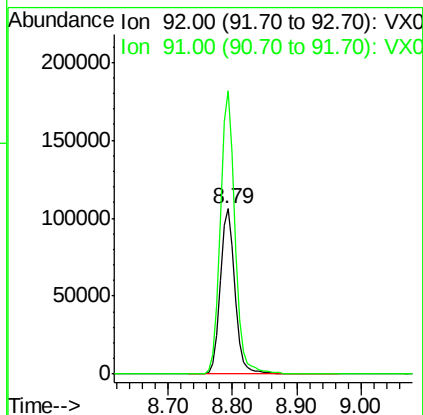
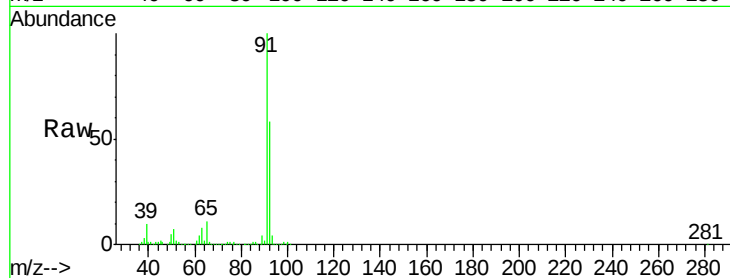
QNWP8-MW30D-GW

Tgt Ion: 92 Resp: 172137

Ion Ratio Lower Upper

92 100

91 170.4 136.4 204.6



#59

2-Hexanone

Concen: 0.25 ug/l

RT: 9.51 min Scan# 1464

Delta R.T. 0.01 min

Lab File: VX000726.D

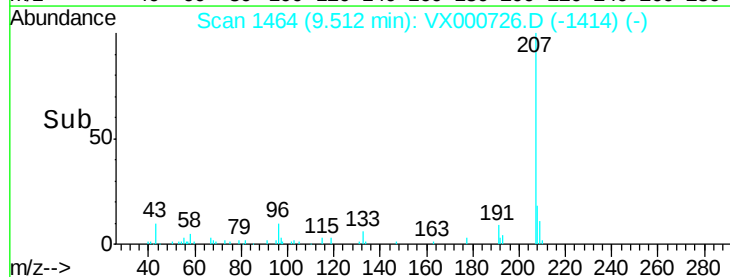
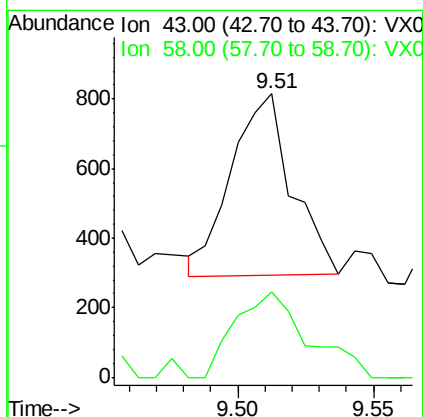
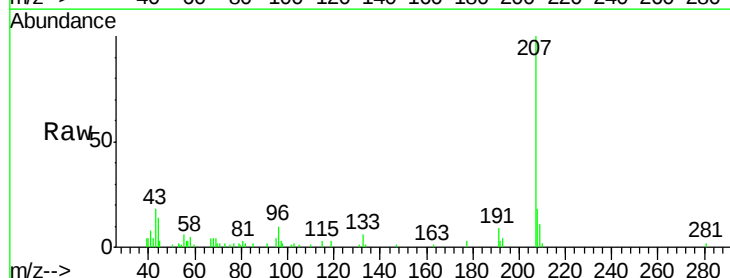
Acq: 08 Apr 2018 13:06

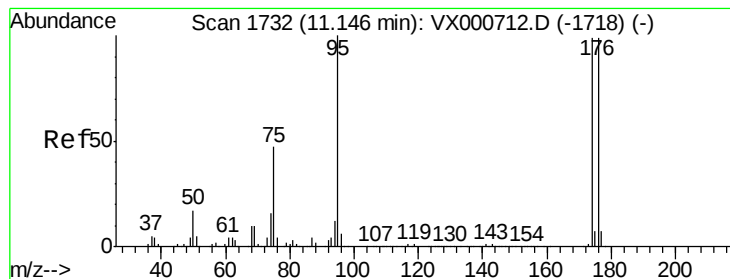
Tgt Ion: 43 Resp: 805

Ion Ratio Lower Upper

43 100

58 56.5 25.9 77.8





#62

4-Bromofluorobenzene

Concen: 46.36 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW30D-GW

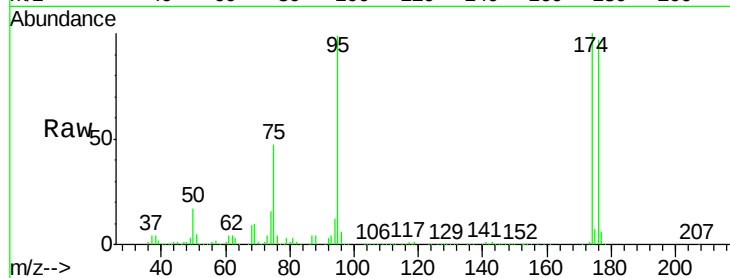
Tgt Ion: 95 Resp: 213220

Ion Ratio Lower Upper

95 100

174 96.4 0.0 191.6

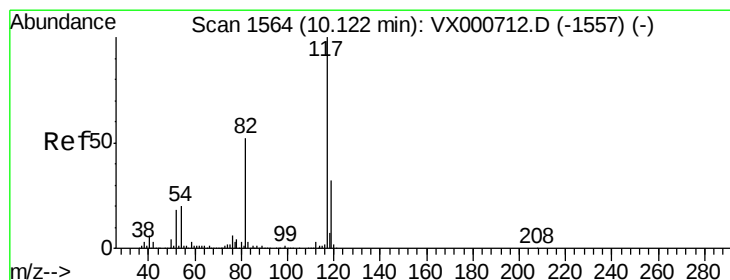
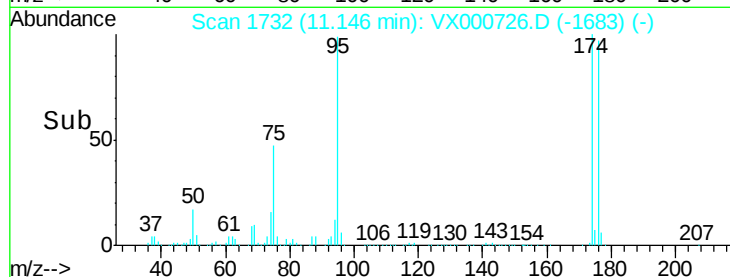
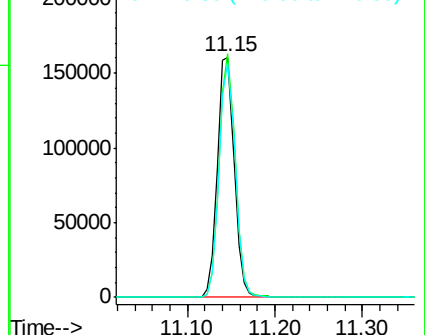
176 94.1 0.0 187.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

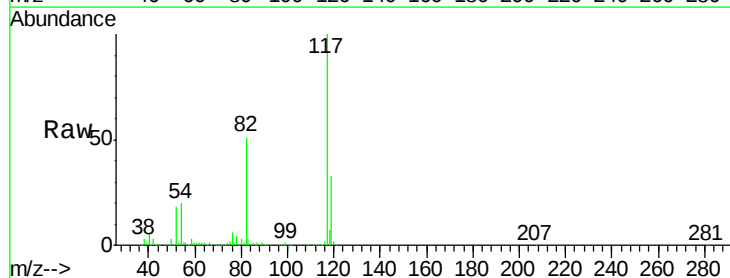
Tgt Ion: 117 Resp: 418571

Ion Ratio Lower Upper

117 100

82 51.3 41.9 62.9

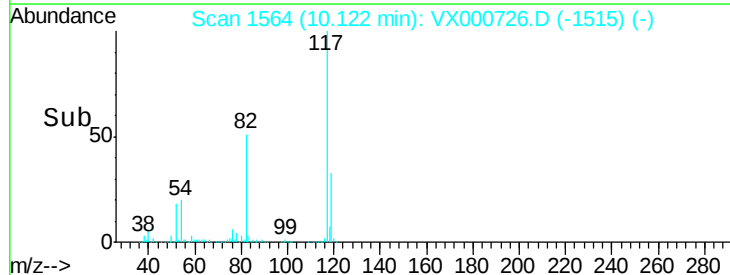
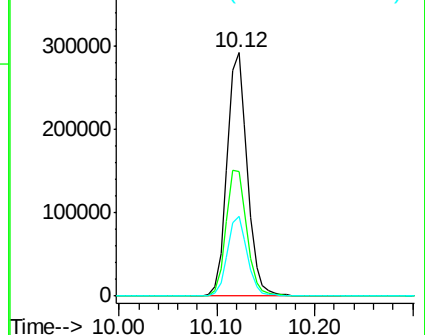
119 32.7 25.8 38.8

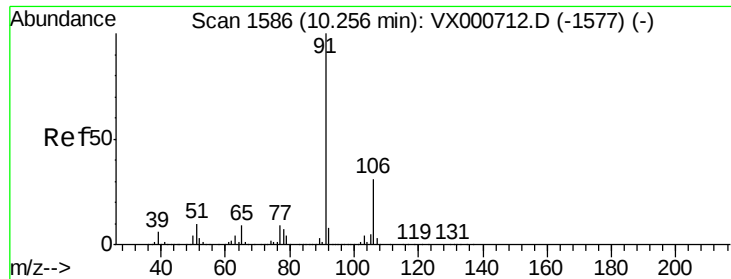


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#67

Ethyl Benzene

Concen: 59.80 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

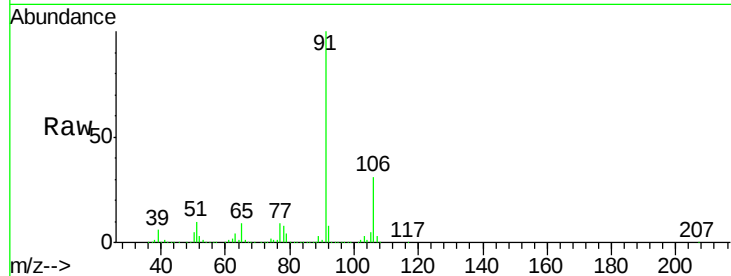
QNWP8-MW30D-GW

Tgt Ion: 91 Resp: 864198

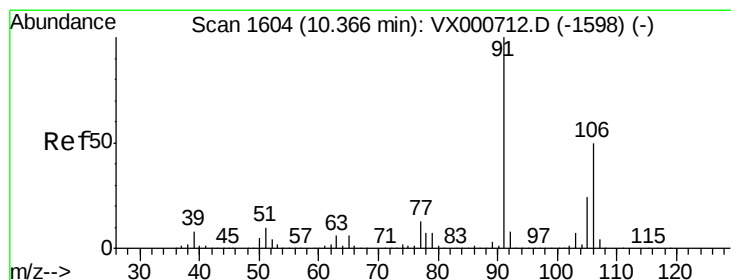
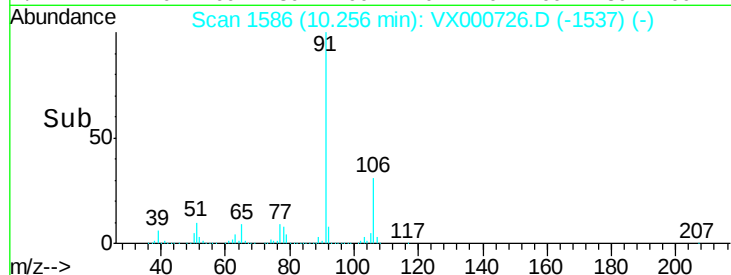
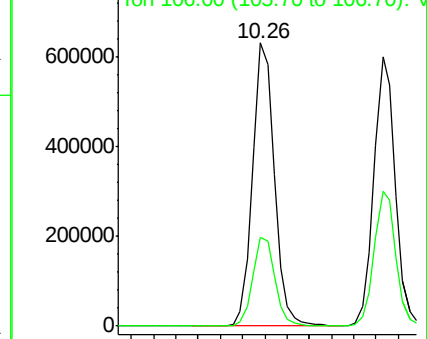
Ion Ratio Lower Upper

91 100

106 31.3 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): VX000712.D (-1577) (-)



#68

m/p-Xylenes

Concen: 72.50 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX000726.D

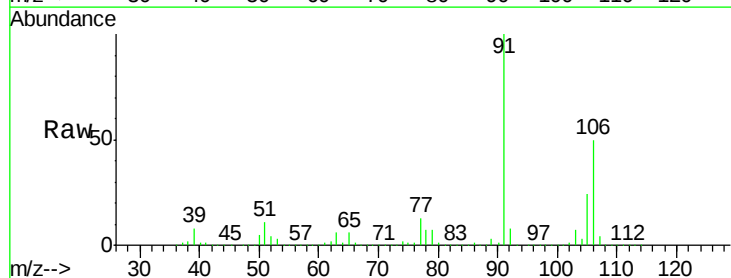
Acq: 08 Apr 2018 13:06

Tgt Ion: 106 Resp: 409917

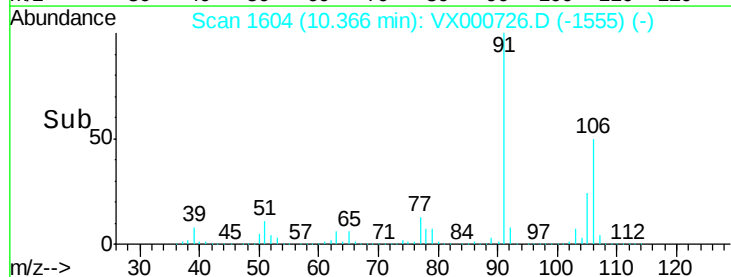
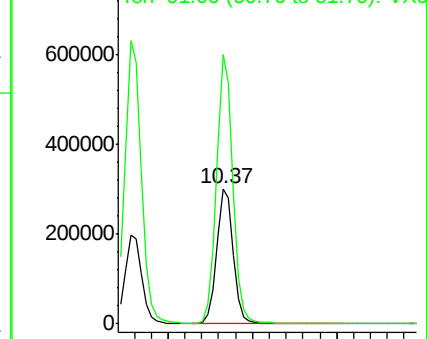
Ion Ratio Lower Upper

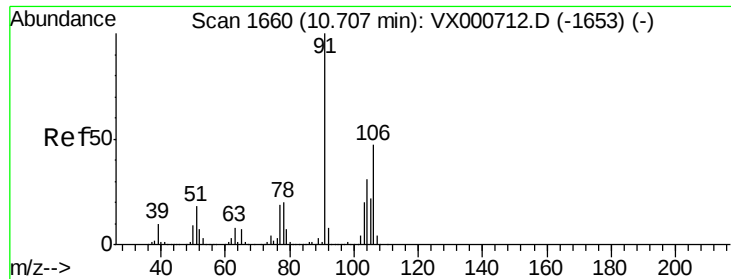
106 100

91 198.3 159.7 239.5



Abundance Ion 106.00 (105.70 to 106.70): VX000712.D (-1598) (-)

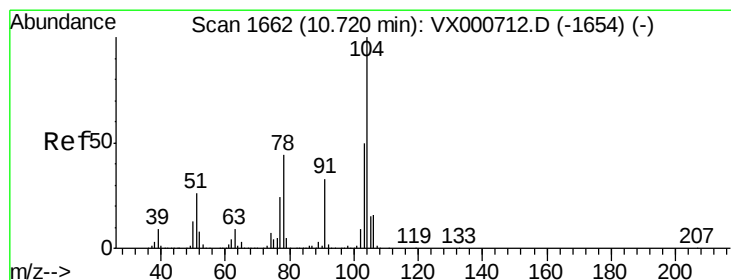
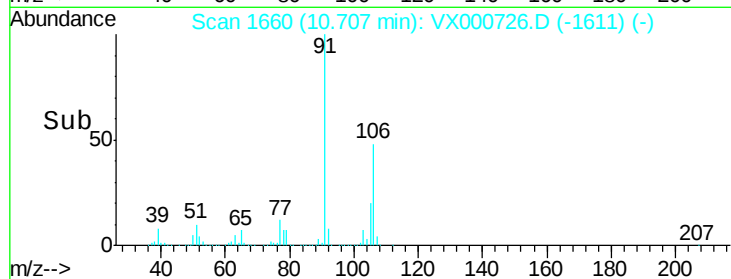
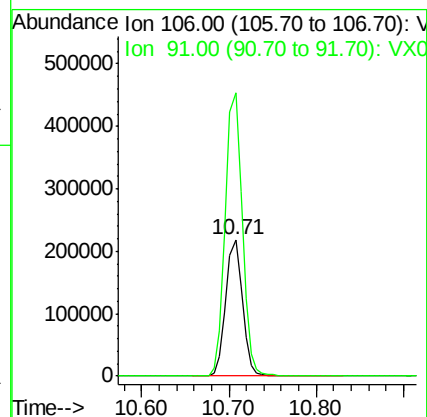
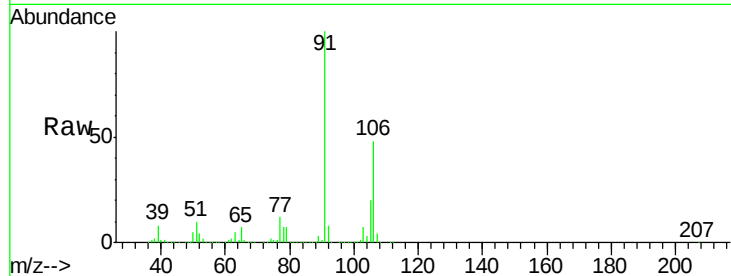




#69
o-Xylene
Concen: 52.02 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000726.D
Acq: 08 Apr 2018 13:06

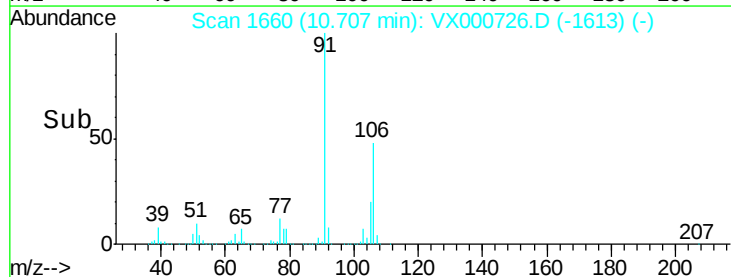
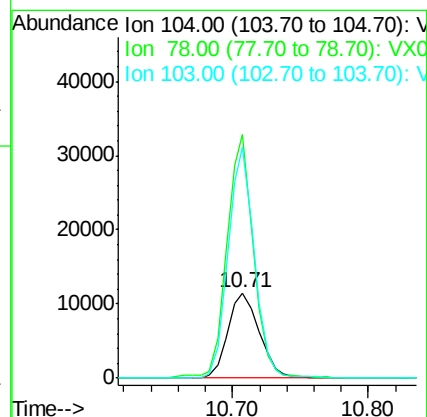
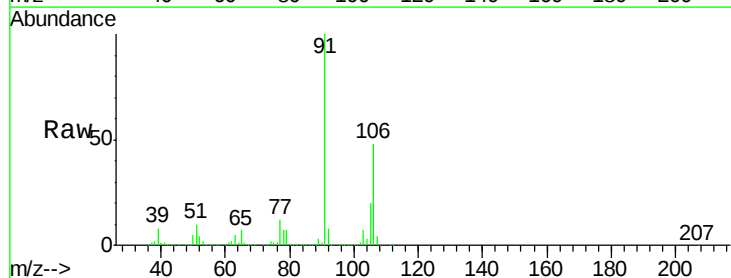
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GW

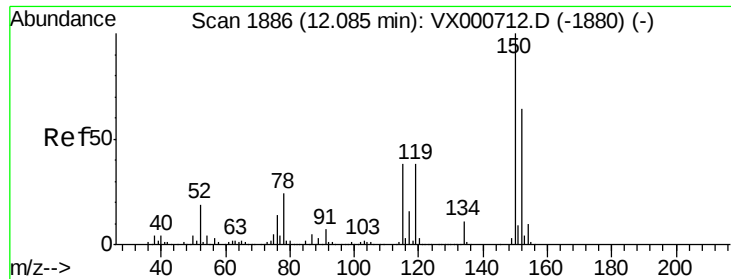
Tgt Ion:106 Resp: 288656
Ion Ratio Lower Upper
106 100
91 212.2 106.1 318.3



#70
Styrene
Concen: 1.97 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.01 min
Lab File: VX000726.D
Acq: 08 Apr 2018 13:06

Tgt Ion:104 Resp: 18422
Ion Ratio Lower Upper
104 100
78 241.0 39.8 59.6#
103 226.8 44.1 66.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW30D-GW

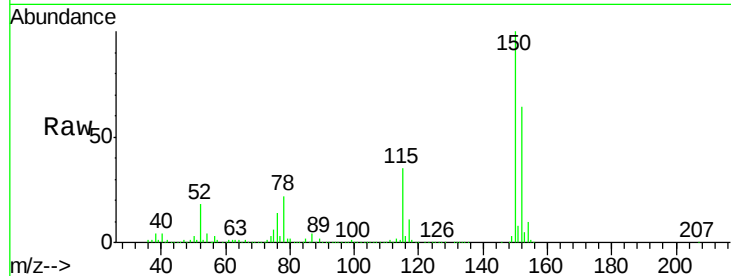
Tgt Ion:152 Resp: 248255

Ion Ratio Lower Upper

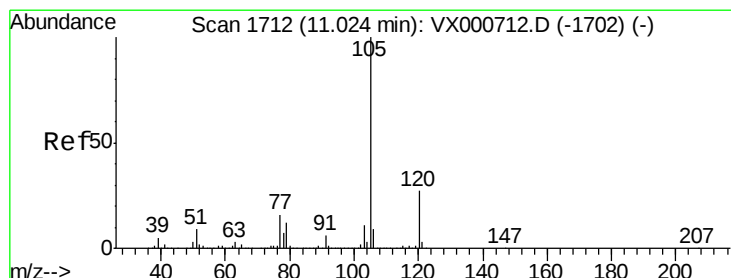
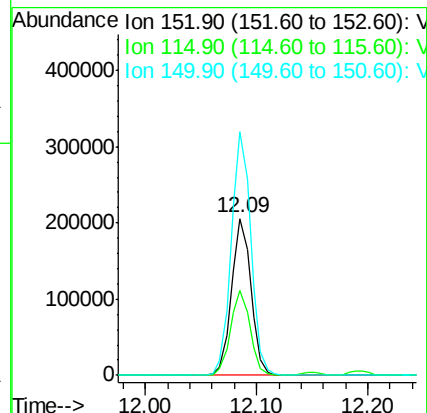
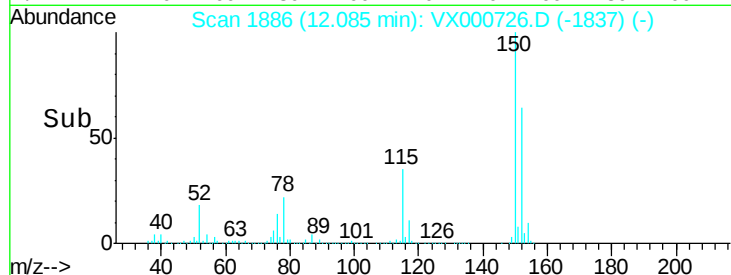
152 100

115 53.9 37.7 113.1

150 156.4 0.0 345.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 5.18 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX000726.D

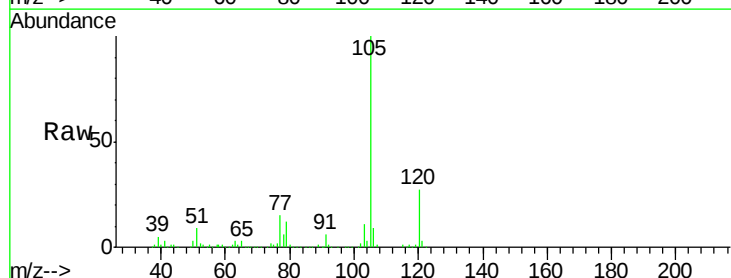
Acq: 08 Apr 2018 13:06

Tgt Ion:105 Resp: 76936

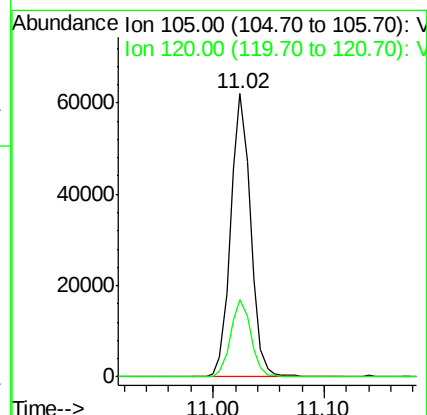
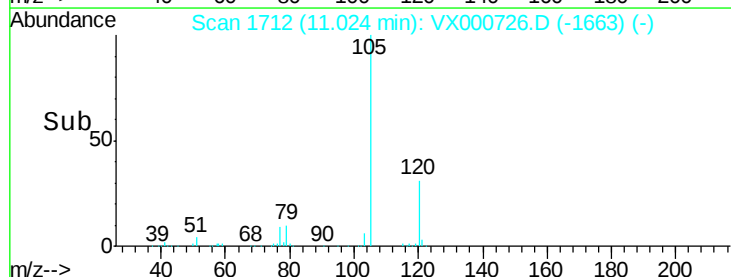
Ion Ratio Lower Upper

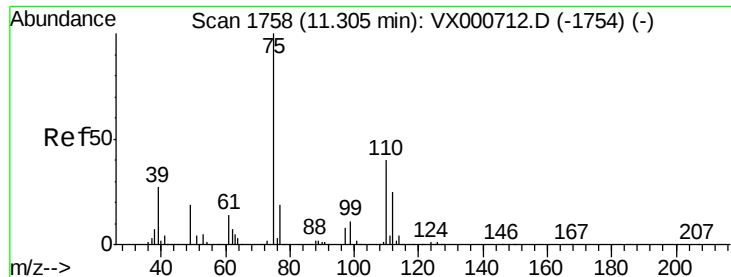
105 100

120 27.7 13.7 41.0



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





#76

1,2,3-Trichloropropane

Concen: 24.64 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

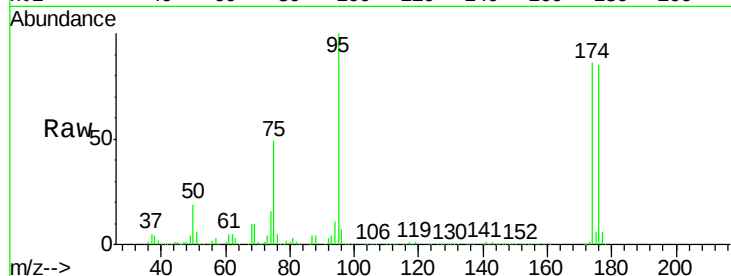
QNWP8-MW30D-GW

Tgt Ion: 75 Resp: 104090

Ion Ratio Lower Upper

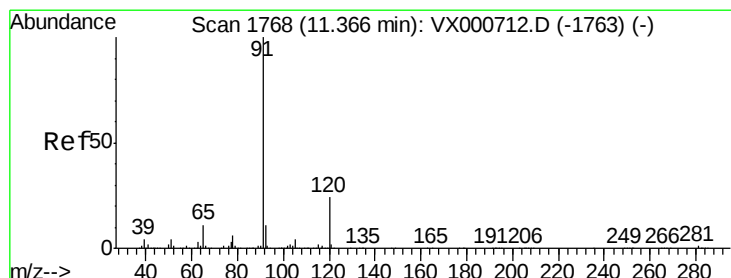
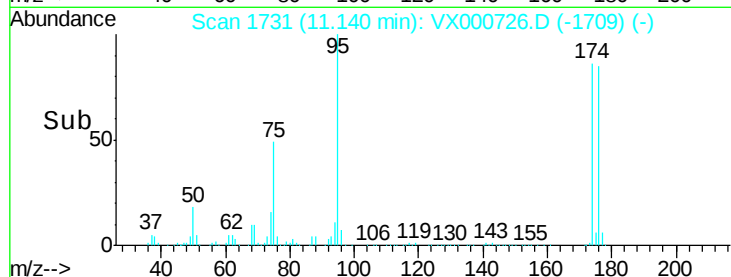
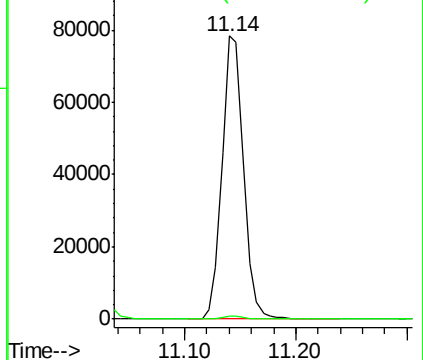
75 100

77 1.4 21.3 63.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#78

n-propylbenzene

Concen: 0.95 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX000726.D

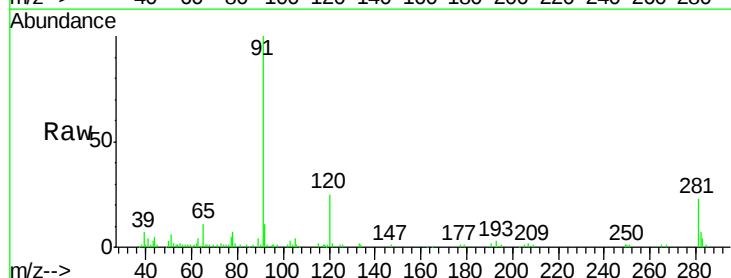
Acq: 08 Apr 2018 13:06

Tgt Ion: 91 Resp: 16170

Ion Ratio Lower Upper

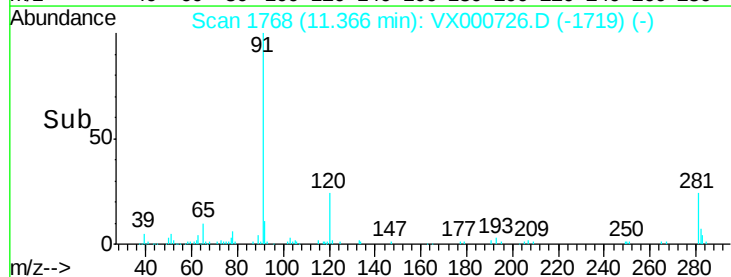
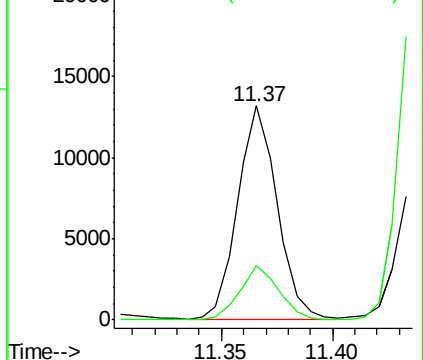
91 100

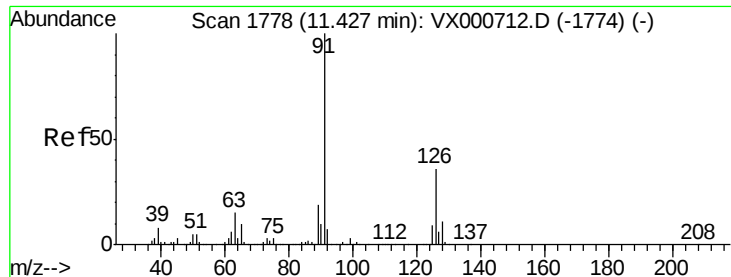
120 25.4 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

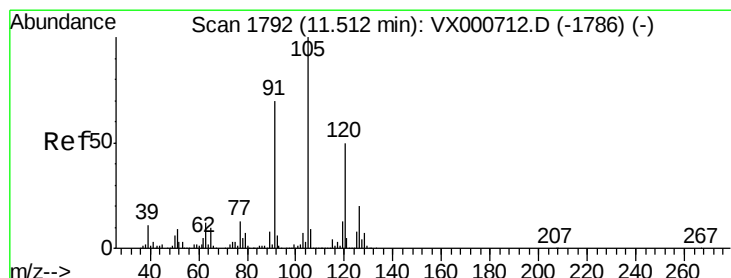
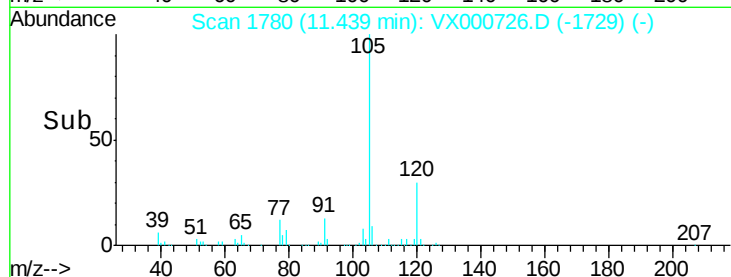
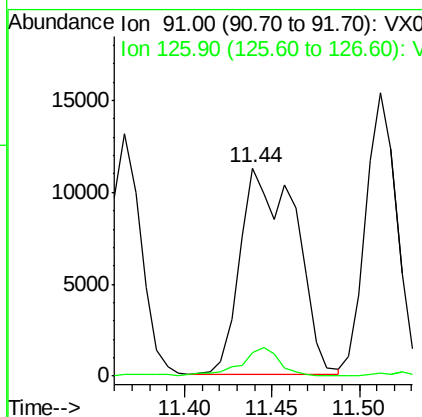
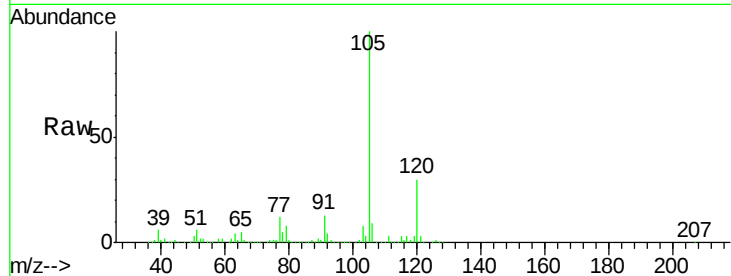




#79
 2-Chlorotoluene
 Concen: 2.46 ug/l
 RT: 11.44 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: VX000726.D
 Acq: 08 Apr 2018 13:06

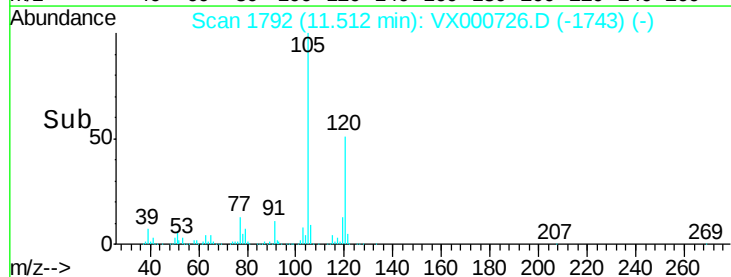
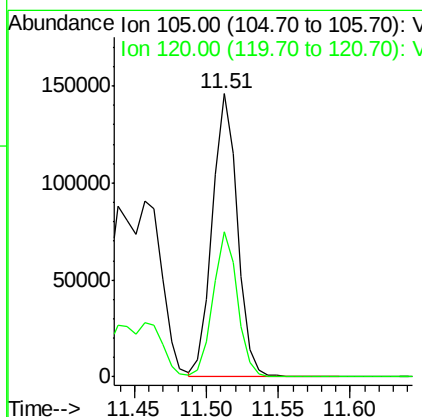
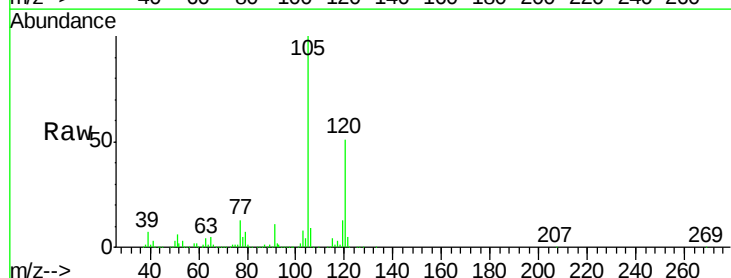
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW30D-GW

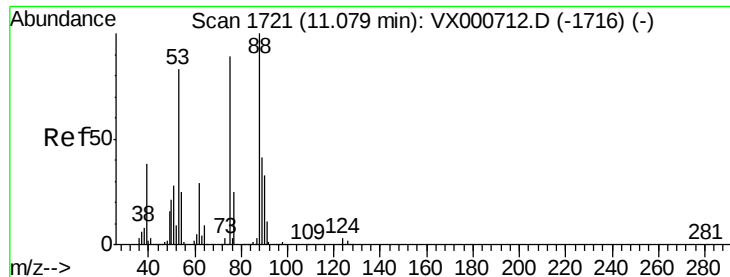
Tgt Ion: 91 Resp: 24935
 Ion Ratio Lower Upper
 91 100
 126 9.7 18.3 54.9#



#80
 1,3,5-Trimethylbenzene
 Concen: 13.85 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX000726.D
 Acq: 08 Apr 2018 13:06

Tgt Ion: 105 Resp: 178092
 Ion Ratio Lower Upper
 105 100
 120 49.7 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 64.16 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW30D-GW

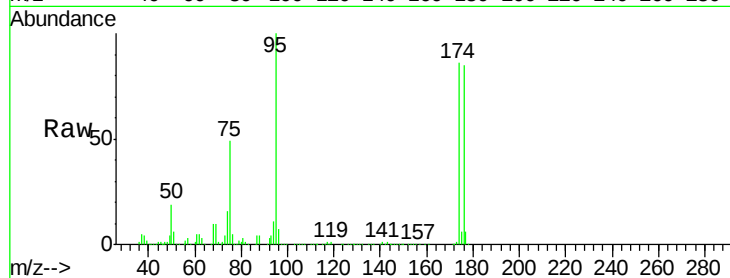
Tgt Ion: 75 Resp: 104090

Ion Ratio Lower Upper

75 100

53 0.2 74.2 111.2#

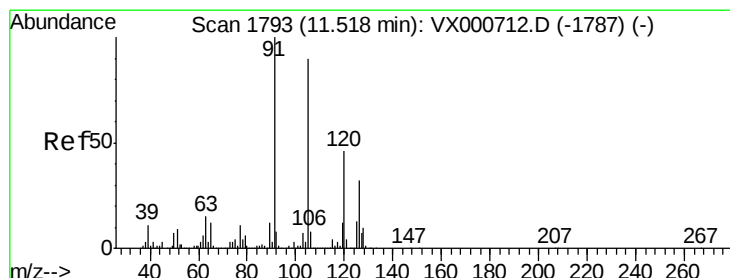
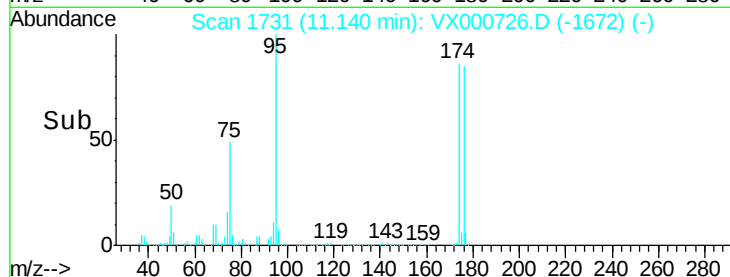
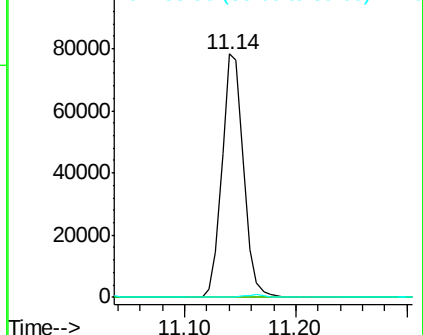
89 0.0 46.6 69.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 1.55 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000726.D

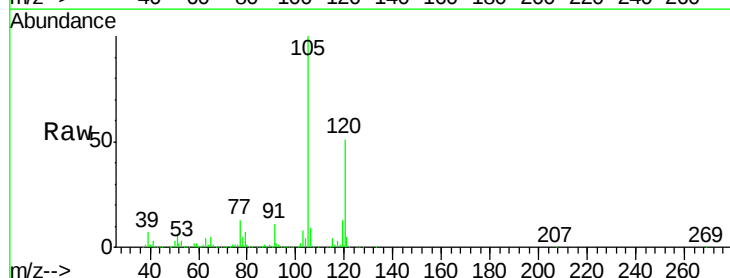
Acq: 08 Apr 2018 13:06

Tgt Ion: 91 Resp: 18913

Ion Ratio Lower Upper

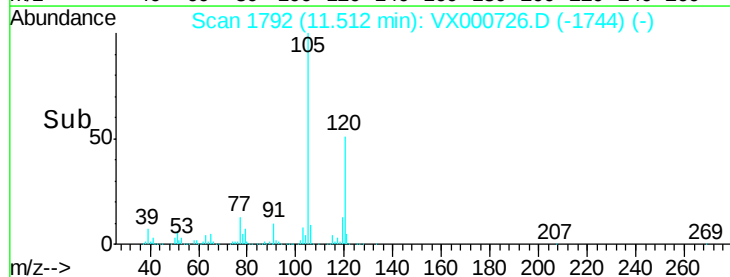
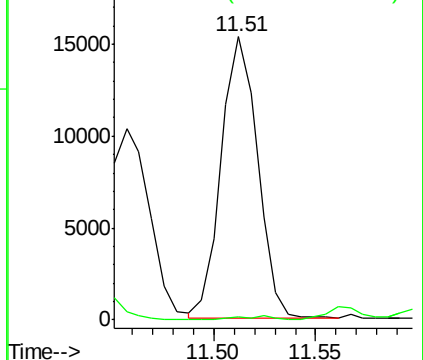
91 100

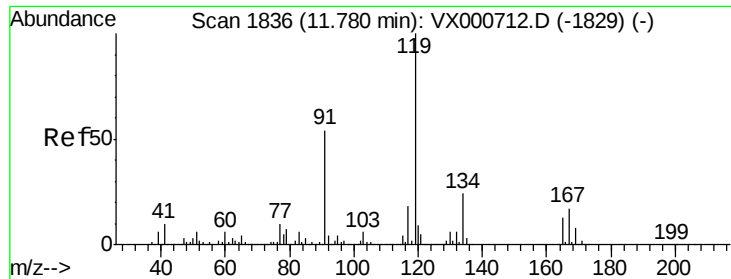
126 1.4 16.0 48.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

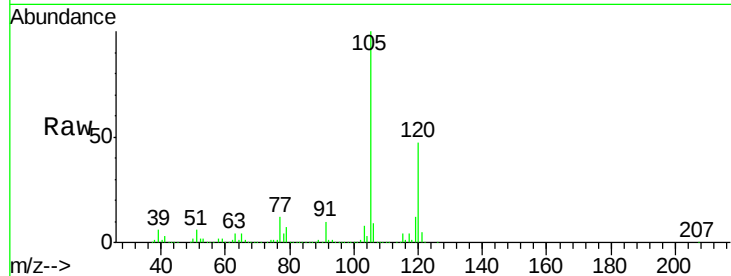




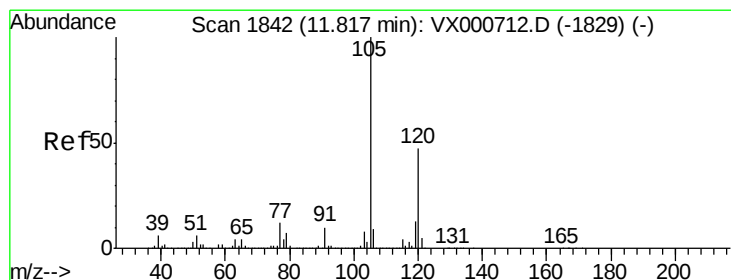
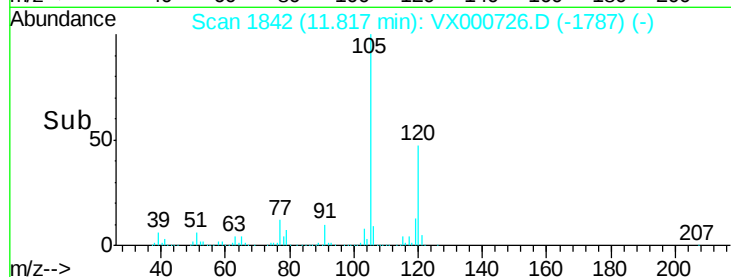
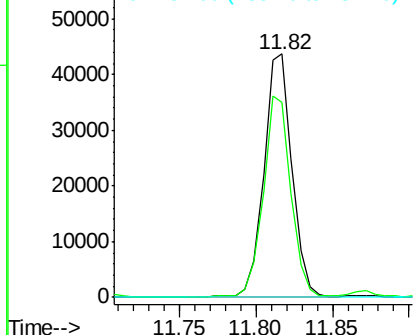
#83
 tert-Butylbenzene
 Concen: 4.26 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.04 min
 Lab File: VX000726.D
 Acq: 08 Apr 2018 13:06

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW30D-GW

Tgt Ion:119 Resp: 56101
 Ion Ratio Lower Upper
 119 100
 91 82.2 27.3 81.8#
 134 0.0 11.5 34.4#

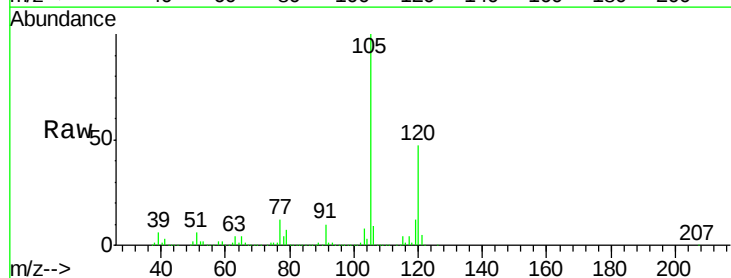


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VX
 Ion 134.00 (133.70 to 134.70): V

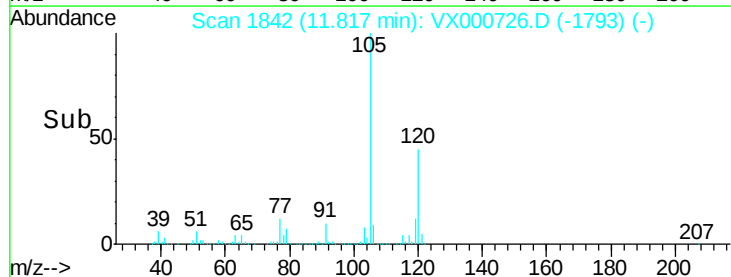
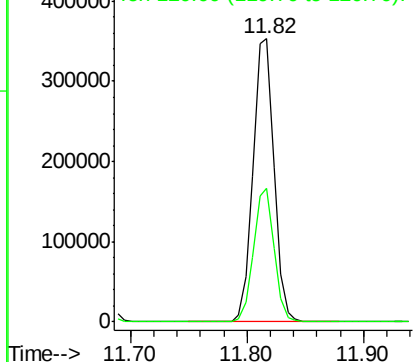


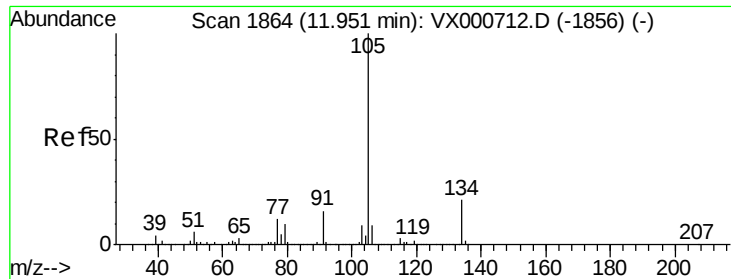
#84
 1,2,4-Trimethylbenzene
 Concen: 33.49 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX000726.D
 Acq: 08 Apr 2018 13:06

Tgt Ion:105 Resp: 445738
 Ion Ratio Lower Upper
 105 100
 120 46.1 22.9 68.5



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

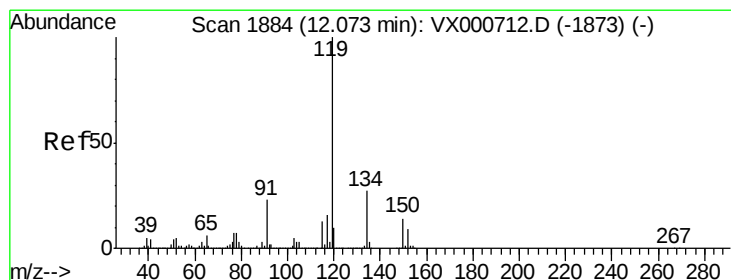
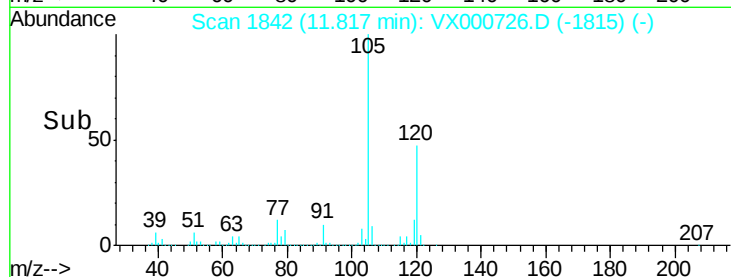
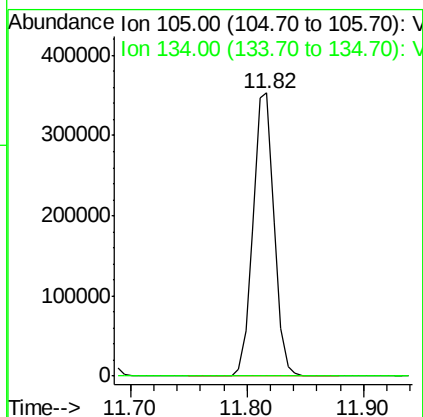
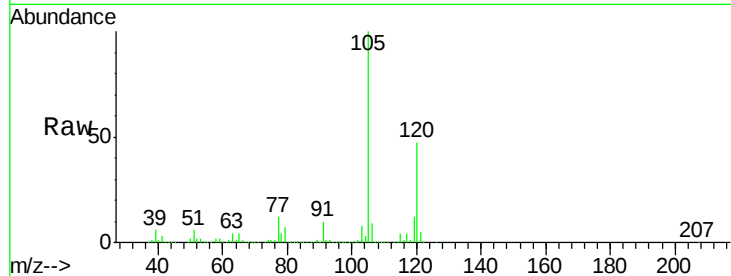




#85
 sec-Butylbenzene
 Concen: 28.91 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.13 min
 Lab File: VX000726.D
 Acq: 08 Apr 2018 13:06

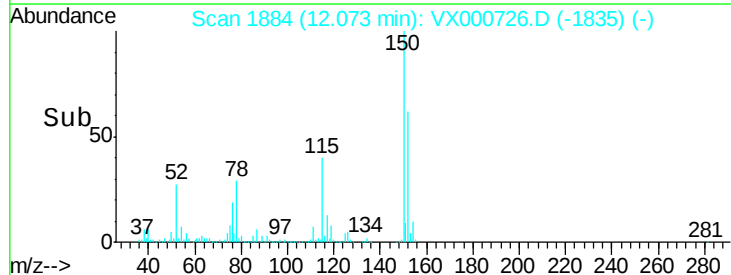
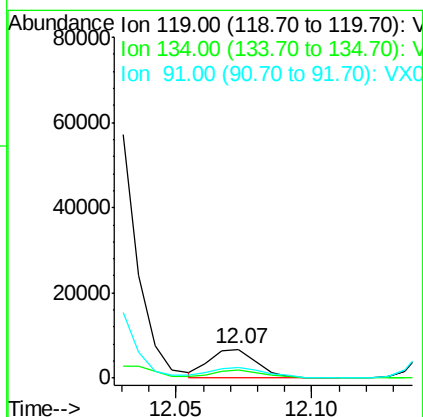
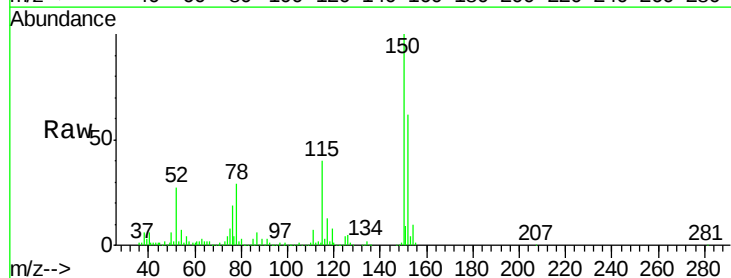
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW30D-GW

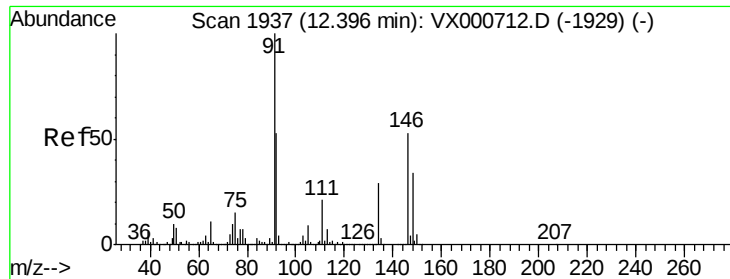
Tgt Ion:105 Resp: 445738
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.7 32.1#



#86
 p-Isopropyltoluene
 Concen: 0.55 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000726.D
 Acq: 08 Apr 2018 13:06

Tgt Ion:119 Resp: 7969
 Ion Ratio Lower Upper
 119 100
 134 30.3 13.4 40.2
 91 0.0 11.5 34.4#

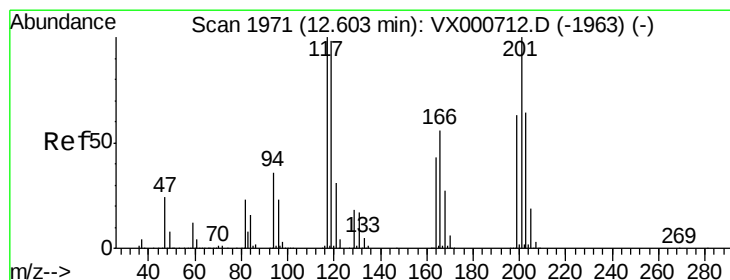
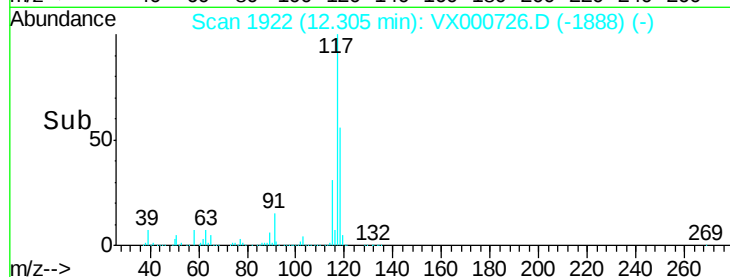
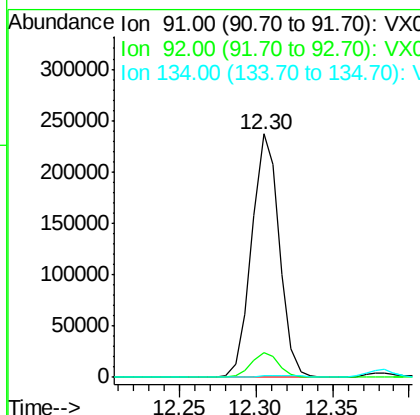
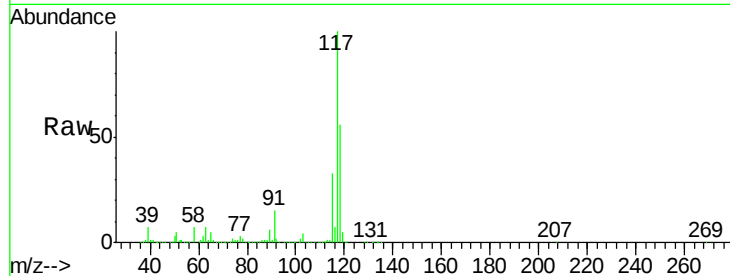




#89
n-Butylbenzene
Concen: 23.08 ug/l
RT: 12.30 min Scan# 1922
Delta R.T. -0.09 min
Lab File: VX000726.D
Acq: 08 Apr 2018 13:06

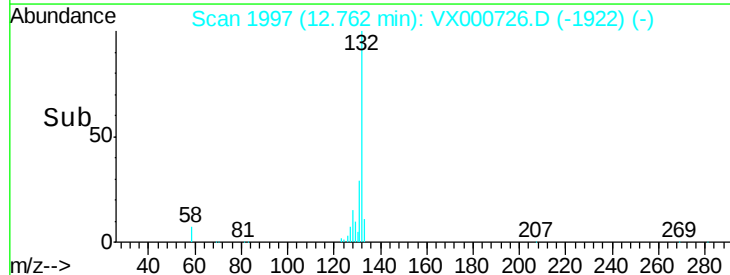
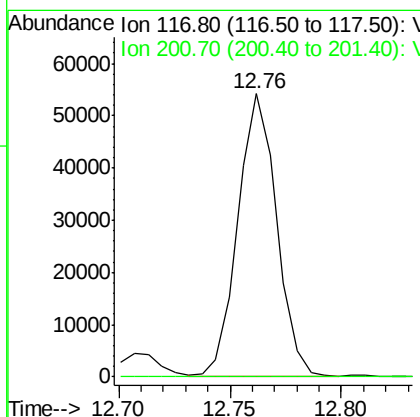
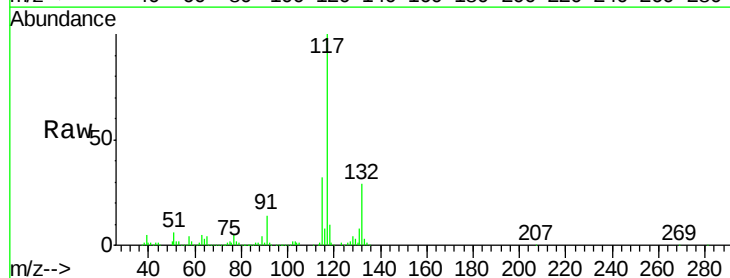
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GW

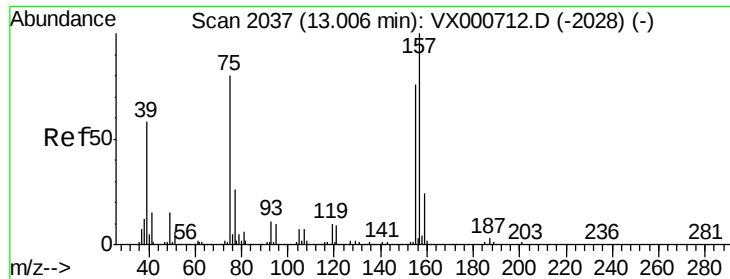
Tgt Ion: 91 Resp: 297248
Ion Ratio Lower Upper
91 100
92 10.1 26.7 80.0#
134 1.3 14.4 43.0#



#90
Hexachloroethane
Concen: 24.97 ug/l
RT: 12.76 min Scan# 1997
Delta R.T. 0.16 min
Lab File: VX000726.D
Acq: 08 Apr 2018 13:06

Tgt Ion: 117 Resp: 65363
Ion Ratio Lower Upper
117 100
201 0.0 51.2 153.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 16.28 ug/l

RT: 13.03 min Scan# 2041

Delta R.T. 0.02 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW30D-GW

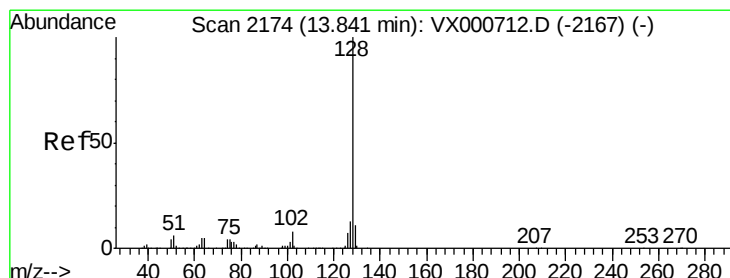
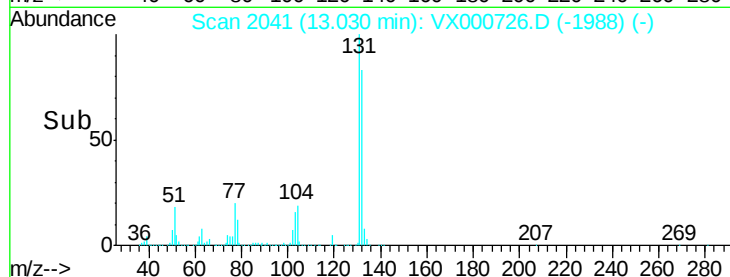
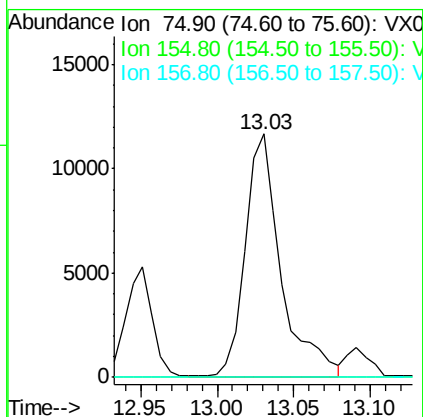
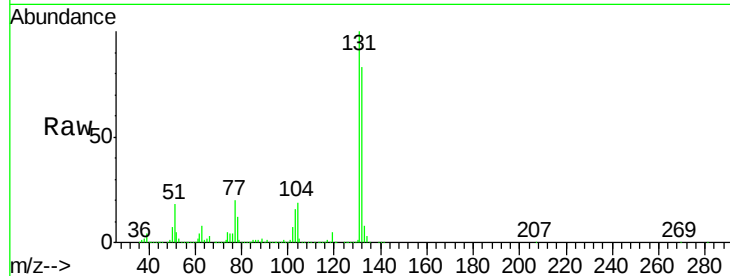
Tgt Ion: 75 Resp: 18873

Ion Ratio Lower Upper

75 100

155 0.0 48.4 145.0#

157 0.0 62.8 188.5#



#95

Naphthalene

Concen: 743.62 ug/l

RT: 13.85 min Scan# 2175

Delta R.T. 0.01 min

Lab File: VX000726.D

Acq: 08 Apr 2018 13:06

Tgt Ion: 128 Resp: 12754152

Ion Ratio Lower Upper

128 100

127 16.5 10.4 15.6#

129 14.3 8.8 13.2#

