

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100118\
 Data File : VX004904.D
 Acq On : 02 Oct 2018 07:05
 Operator : JC/MD
 Sample : J5155-05 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW16S-GW

Quant Time: Oct 02 08:31:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	236326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	384798	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	375329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	229766	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	178695	52.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.86%	
35) Dibromofluoromethane	5.51	113	148932	45.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.34%	
50) Toluene-d8	8.72	98	555802	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
62) 4-Bromofluorobenzene	11.14	95	215227	55.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.20%	

Target Compounds

					Qvalue	
5) Bromomethane	1.64	94	539	0.248	ug/l	83
6) Chloroethane	1.73	64	500	Below Cal	#	61
11) Tert butyl alcohol	3.02	59	4695	4.974	ug/l #	79
13) Acrolein	2.30	56	193	0.287	ug/l #	32
16) Acetone	2.45	43	1899	0.964	ug/l	99
20) Methylene Chloride	2.86	84	688	Below Cal		92
29) Tetrahydrofuran	5.18	42	634	0.351	ug/l #	57
36) 1,1-Dichloropropene	5.66	75	16274	3.657	ug/l #	49
38) Carbon Tetrachloride	5.66	117	21235	4.540	ug/l #	15
40) Benzene	6.15	78	487042	34.964	ug/l	99
42) 1,2-Dichloroethane	6.14	62	4408	0.895	ug/l #	72
51) 4-Methyl-2-Pentanone	8.71	43	2373	0.442	ug/l #	1
52) Toluene	8.79	92	3898817	509.362	ug/l	99
53) t-1,3-Dichloropropene	8.79	75	44728	9.847	ug/l #	1
55) 1,1,2-Trichloroethane	9.08	97	70993	21.174	ug/l #	19
56) Ethyl methacrylate	9.08	69	4625	3.663	ug/l #	5
58) 2-Chloroethyl Vinyl ether	8.43	63	20	14.249	ug/l #	45
67) Ethyl Benzene	10.26	91	468159	30.639	ug/l	98
68) m/p-Xylenes	10.36	106	571135	95.651	ug/l	94
69) o-Xylene	10.70	106	227993	41.572	ug/l	96
70) Styrene	10.71	104	18810	3.896	ug/l #	1
73) Isopropylbenzene	11.02	105	21887	1.511	ug/l	98
74) N-ethyl acetate	10.88	43	264	1.780	ug/l #	45
76) 1,2,3-Trichloropropane	11.14	75	107429	20.860	ug/l #	37
78) n-propylbenzene	11.36	91	6147	0.370	ug/l	99
79) 2-Chlorotoluene	11.43	91	14570	1.407	ug/l #	54
80) 1,3,5-Trimethylbenzene	11.51	105	56365	4.065	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.14	75	107429	56.620	ug/l #	10
82) 4-Chlorotoluene	11.51	91	5817	0.477	ug/l #	44
83) tert-Butylbenzene	11.81	119	20619	1.729	ug/l #	59
84) 1,2,4-Trimethylbenzene	11.81	105	160261	11.555	ug/l	99
85) sec-Butylbenzene	11.81	105	160261	11.034	ug/l #	56
86) p-Isopropyltoluene	12.07	119	27914	2.121	ug/l	95
89) n-Butylbenzene	12.30	91	76436	6.396	ug/l #	42

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Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

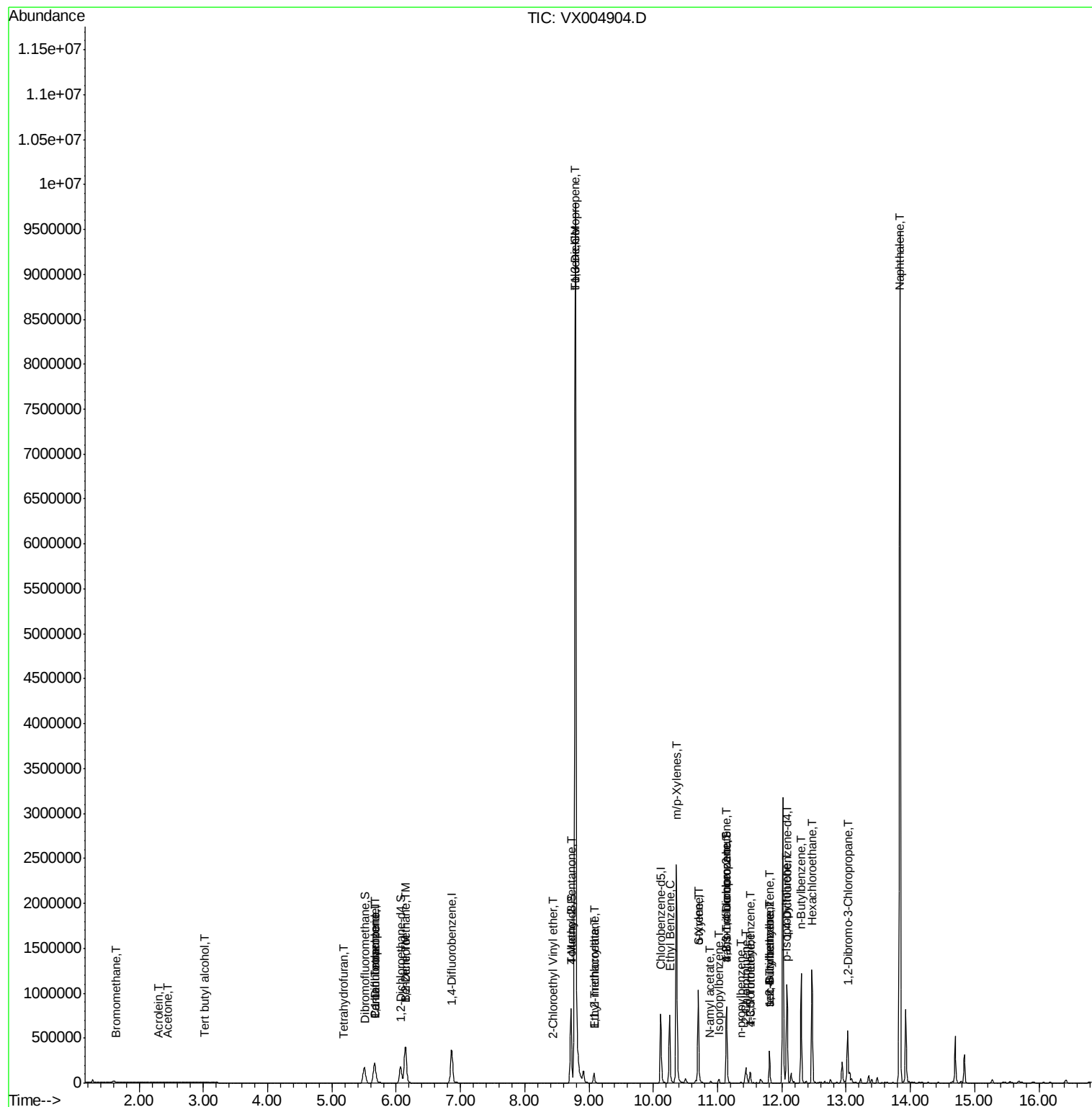
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.47	117	46737	21.333	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	13.02	75	10463	8.083	ug/l #	1
95) Naphthalene	13.83	128	5659481	292.581	ug/l	98

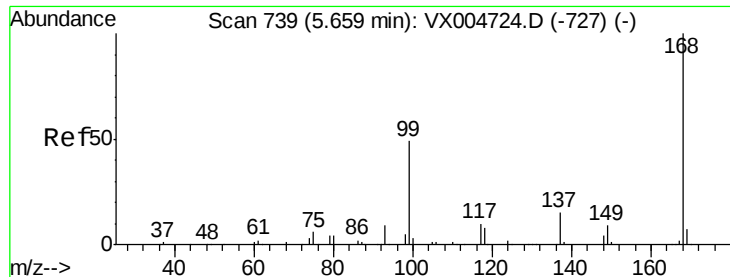
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100118\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004904.D

Acq: 02 Oct 2018 07:05

Instrument :

MSVOA_X

ClientSampleId :

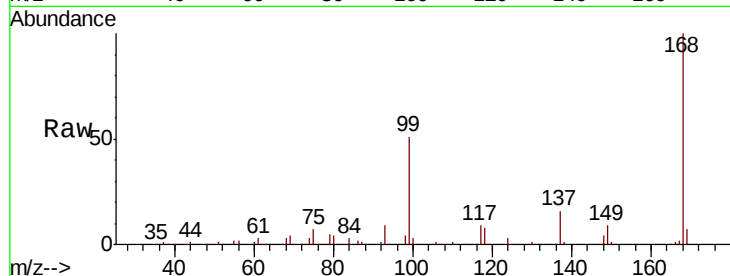
QNWP8-MW16S-GW

Tot Ion:168 Resp: 236326

Ion Ratio Lower Upper

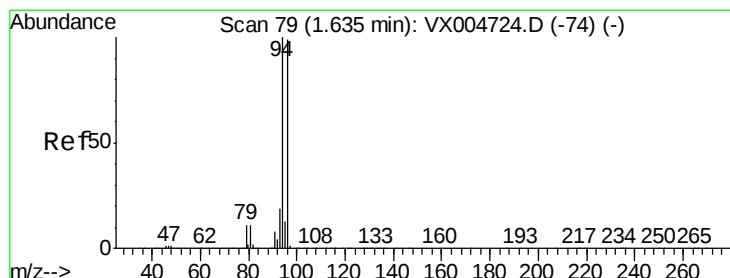
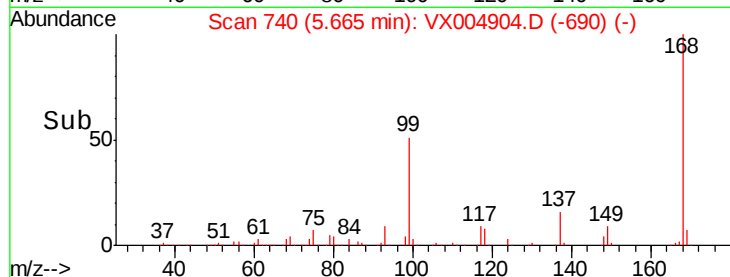
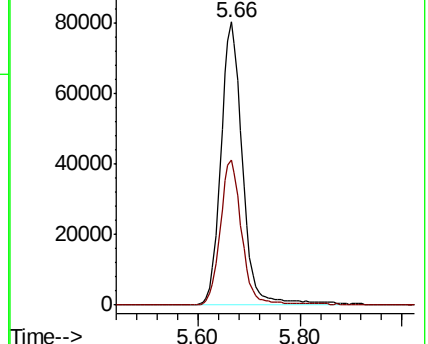
168 100

99 51.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.248 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX004904.D

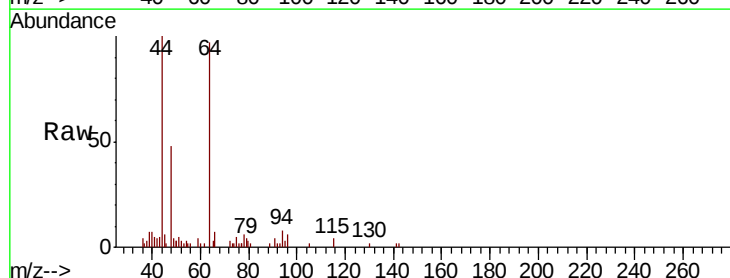
Acq: 02 Oct 2018 07:05

Tgt Ion: 94 Resp: 539

Ion Ratio Lower Upper

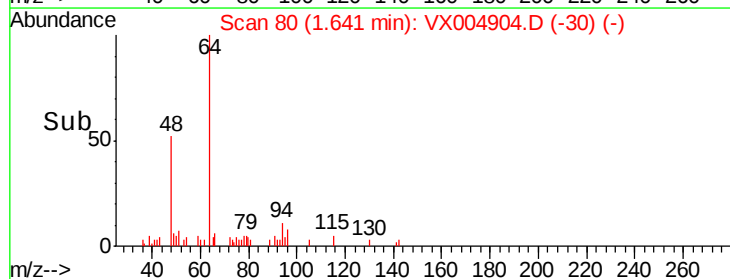
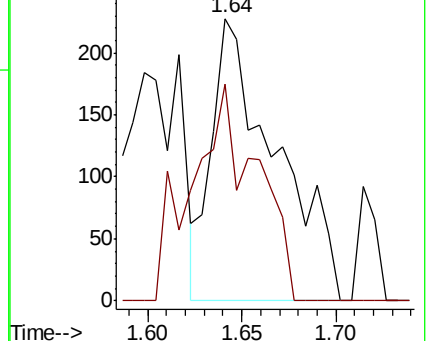
94 100

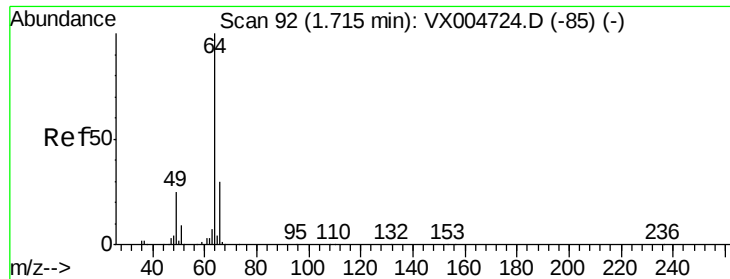
96 76.8 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX004904.D

Acq: 02 Oct 2018 07:05

Instrument :

MSVOA_X

ClientSampleId :

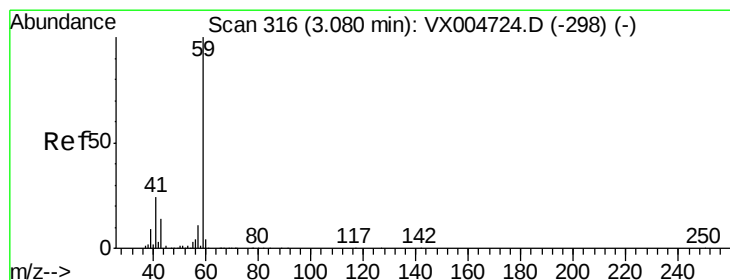
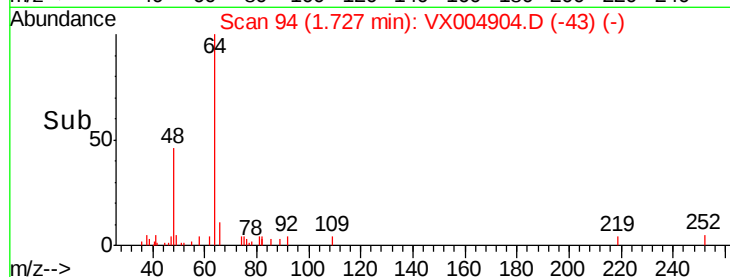
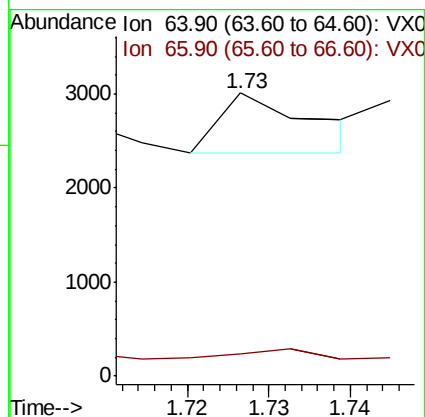
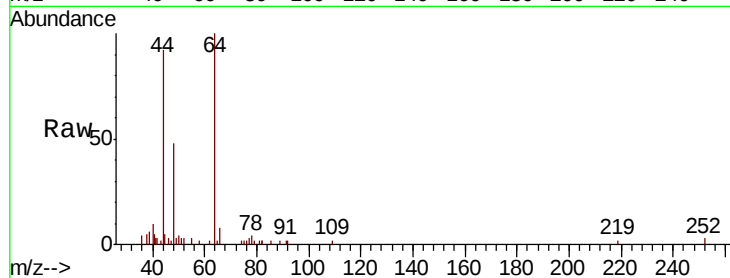
QNWP8-MW16S-GW

Tot Ion: 64 Resp: 500

Ion Ratio Lower Upper

64 100

66 9.5 24.6 36.8#



#11

Tert butyl alcohol

Concen: 4.974 ug/l

RT: 3.02 min Scan# 306

Delta R.T. -0.06 min

Lab File: VX004904.D

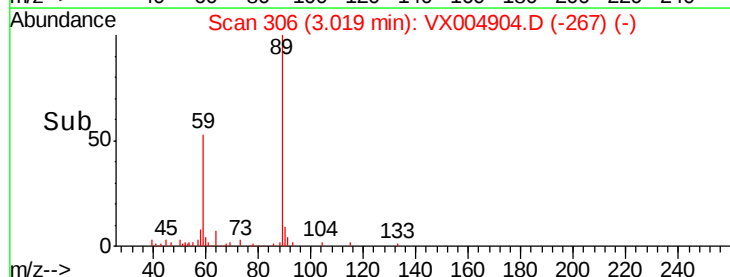
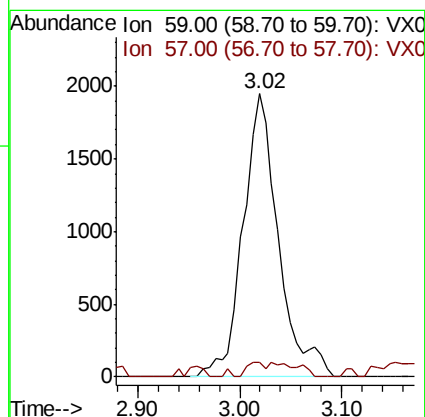
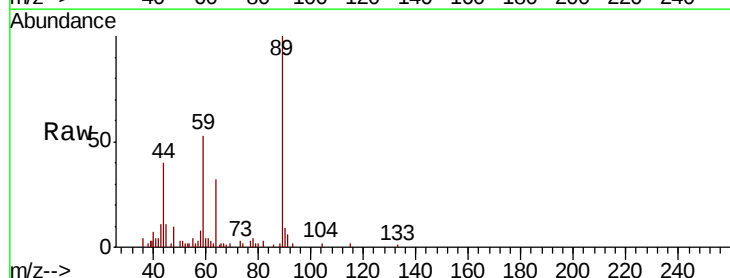
Acq: 02 Oct 2018 07:05

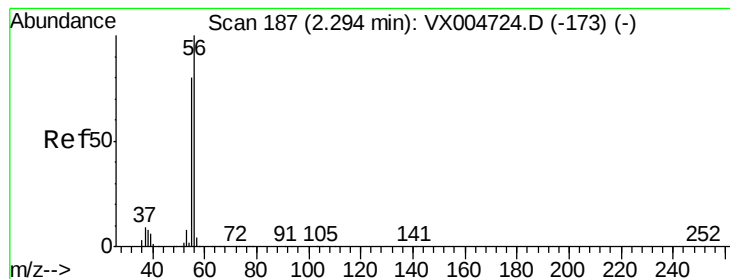
Tgt Ion: 59 Resp: 4695

Ion Ratio Lower Upper

59 100

57 2.6 8.2 12.4#





#13

Acrolein

Concen: 0.287 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX004904.D

Acq: 02 Oct 2018 07:05

Instrument :

MSVOA_X

ClientSampleId :

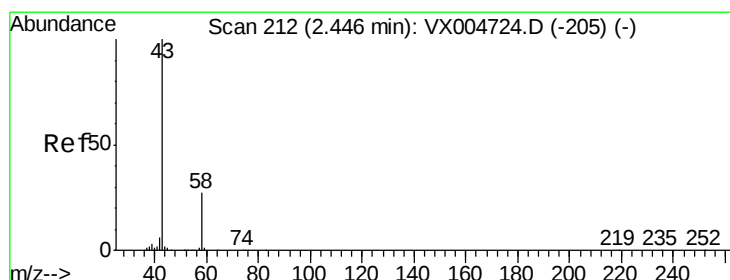
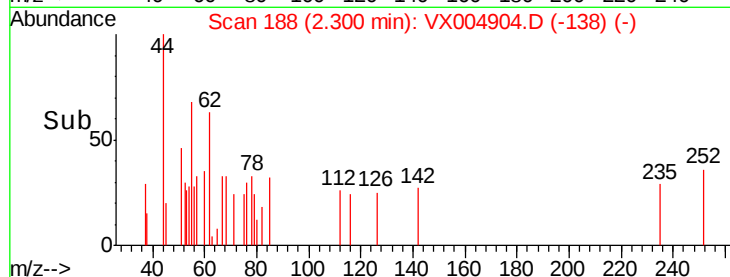
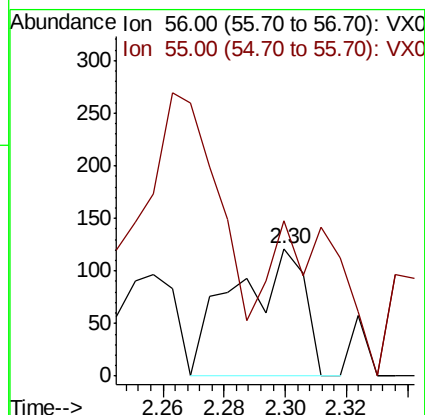
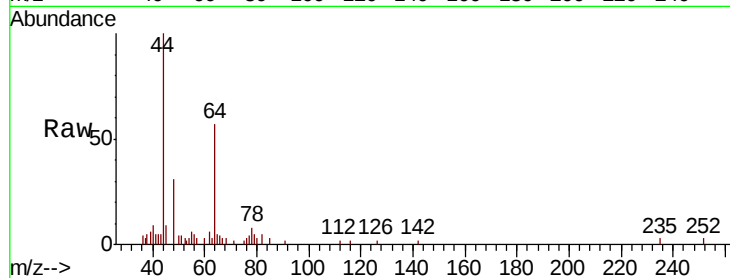
QNWP8-MW16S-GW

Tot Ion: 56 Resp: 193

Ion Ratio Lower Upper

56 100

55 123.3 54.7 82.1#



#16

Acetone

Concen: 0.964 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004904.D

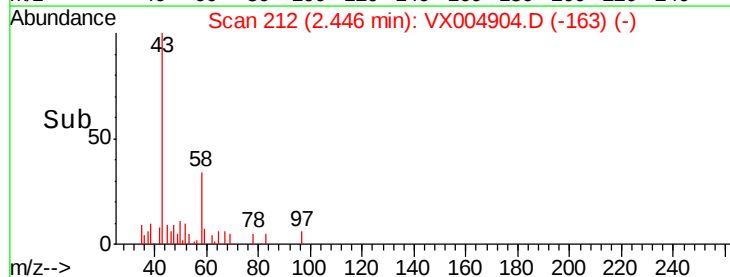
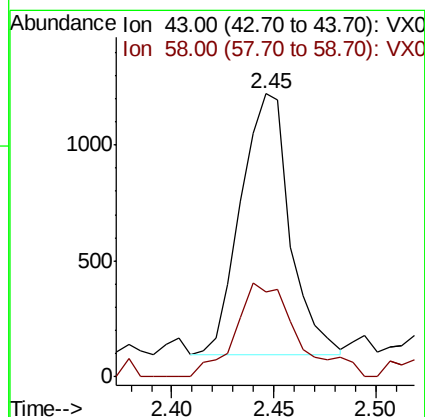
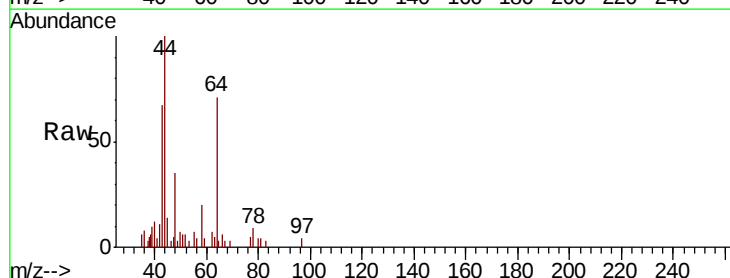
Acq: 02 Oct 2018 07:05

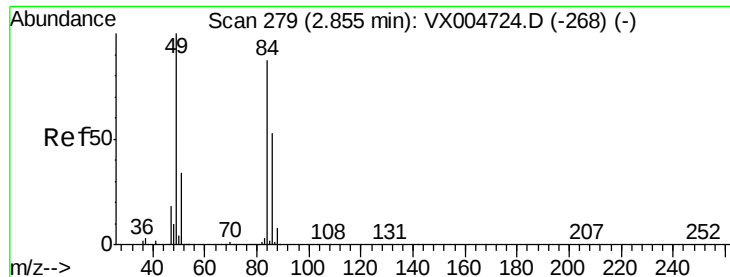
Tgt Ion: 43 Resp: 1899

Ion Ratio Lower Upper

43 100

58 32.4 26.2 39.4

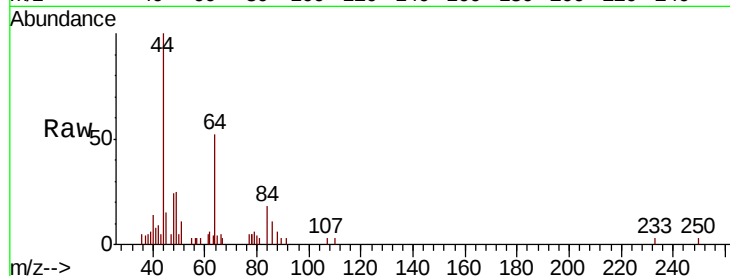




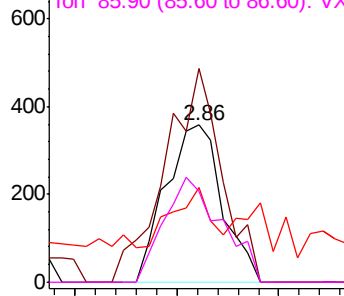
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004904.D
Acq: 02 Oct 2018 07:05

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ClientSampleId :
QNWP8-MW16S-GW

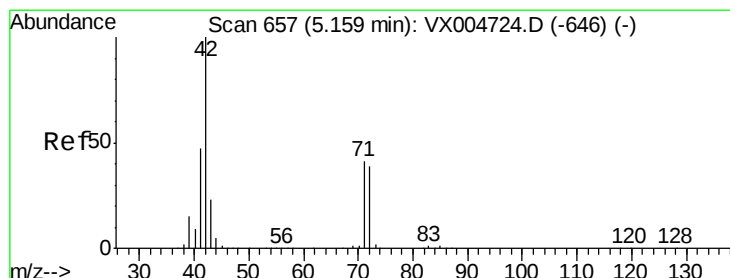
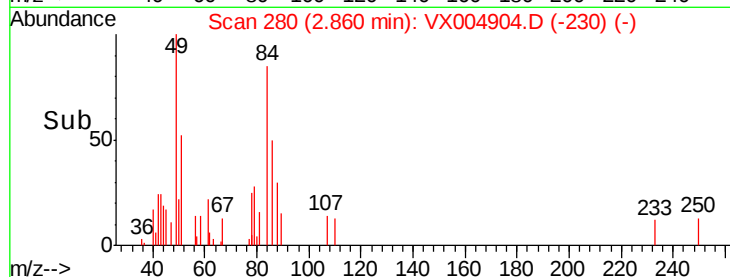
Tot Ion: 84 Resp: 688
Ion Ratio Lower Upper
84 100
49 136.0 101.2 151.8
51 41.1 29.5 44.3
86 58.1 52.3 78.5



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

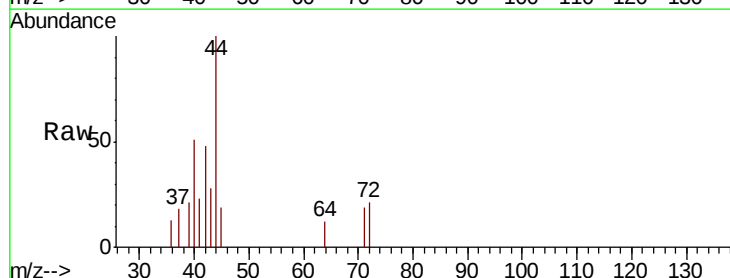


Time-->

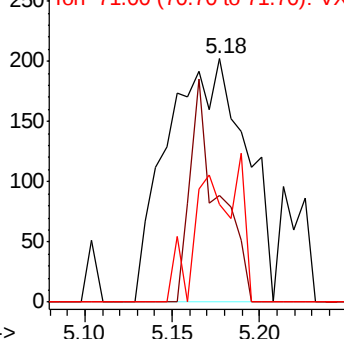


#29
Tetrahydrofuran
Concen: 0.351 ug/l
RT: 5.18 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX004904.D
Acq: 02 Oct 2018 07:05

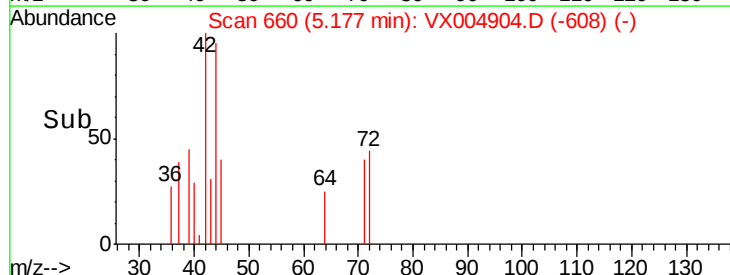
Tgt Ion: 42 Resp: 634
Ion Ratio Lower Upper
42 100
72 32.8 37.4 56.0#
71 0.0 34.5 51.7#

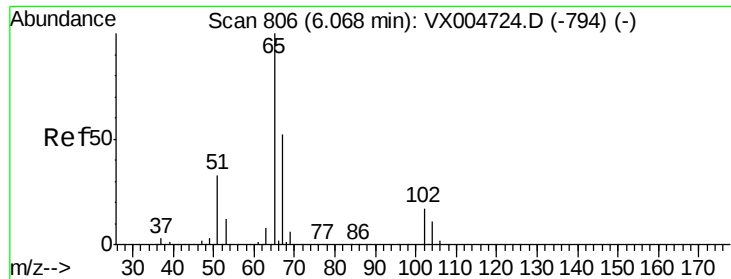


Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0



Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.932 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004904.D

Acq: 02 Oct 2018 07:05

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ClientSampleId :

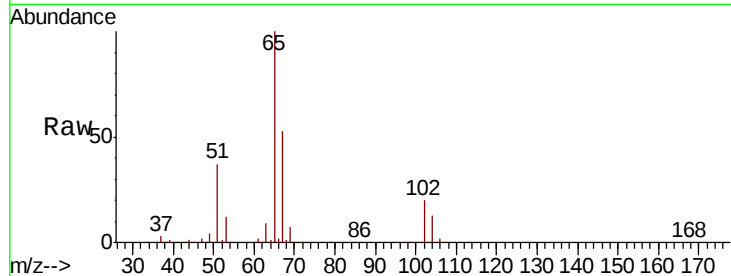
QNWP8-MW16S-GW

Tot Ion: 65 Resp: 178695

Ion Ratio Lower Upper

65 100

67 53.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

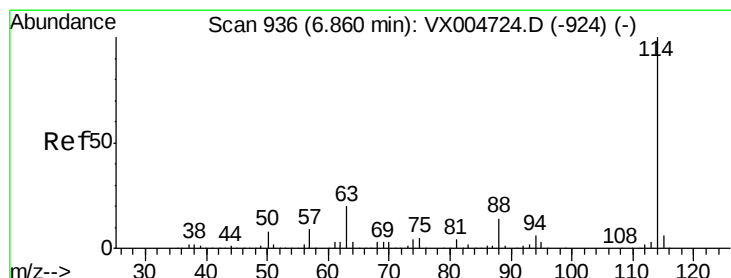
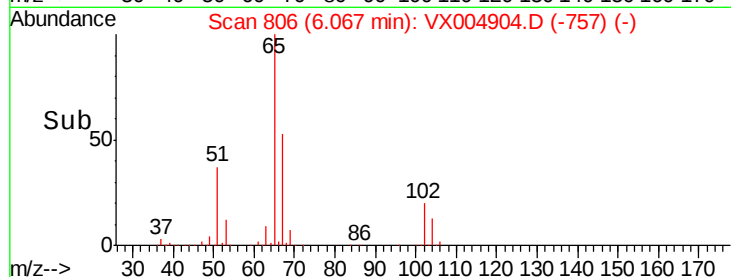
40000

20000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 937

Delta R.T. 0.01 min

Lab File: VX004904.D

Acq: 02 Oct 2018 07:05

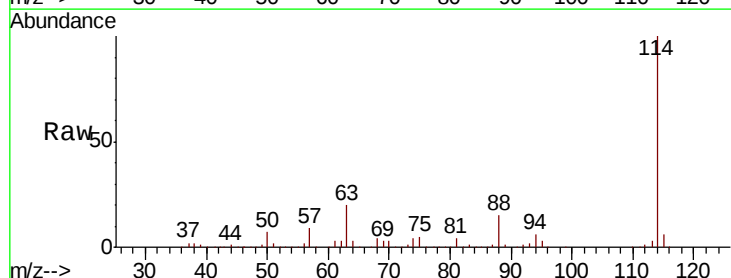
Tgt Ion: 114 Resp: 384798

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.0

88 14.5 0.0 30.4



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

200000

150000

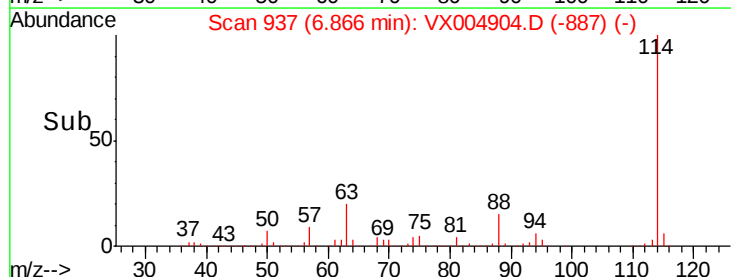
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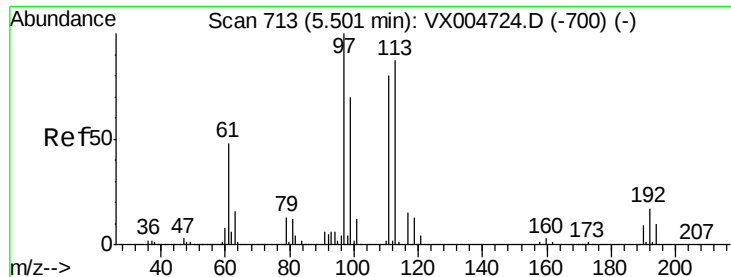
50000

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Time-->

6.80 6.90 7.00

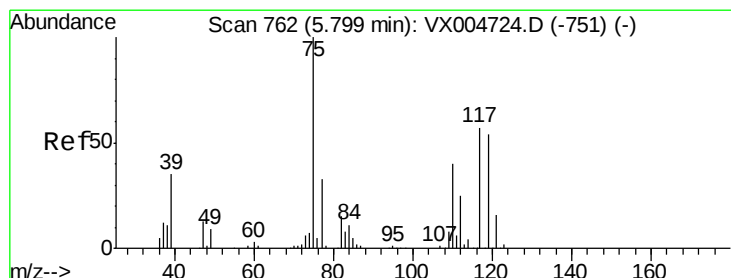
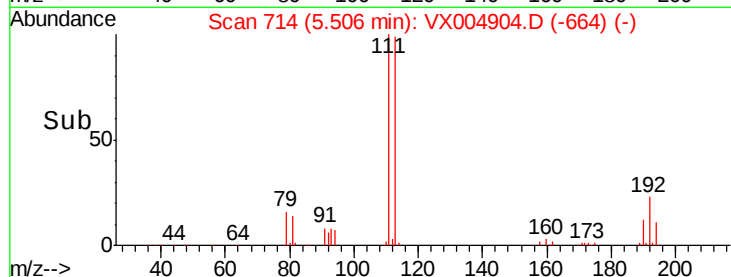
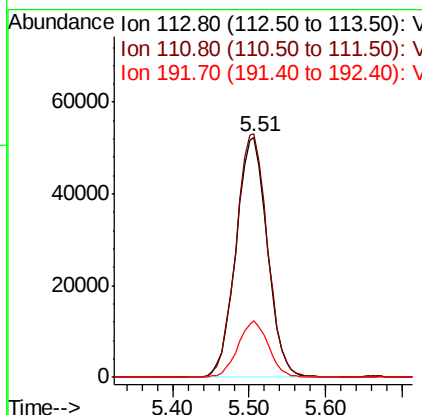
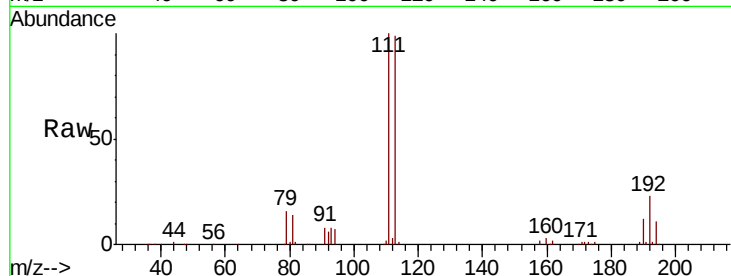




#35
 Dibromofluoromethane
 Concen: 45.668 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004904.D
 Acq: 02 Oct 2018 07:05

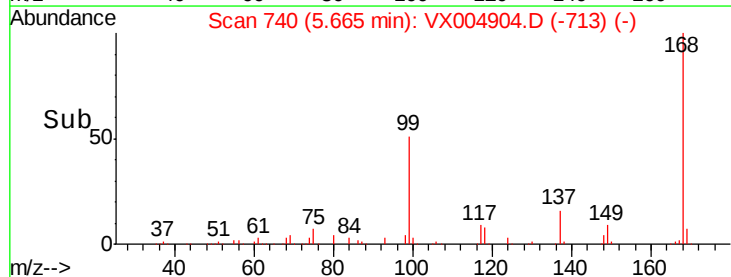
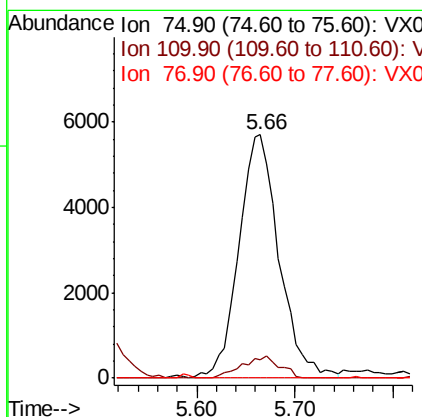
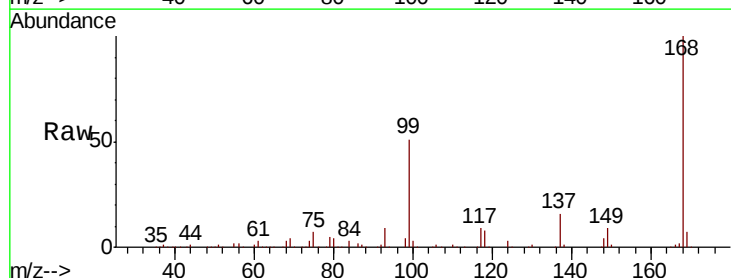
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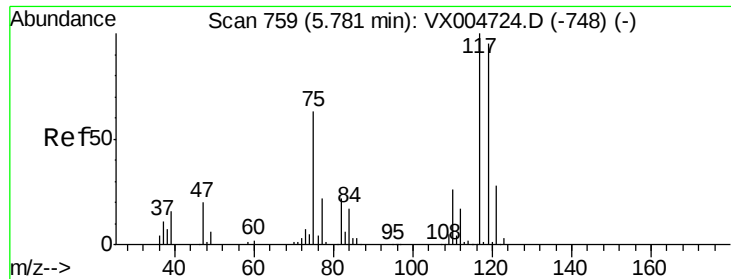
Tot Ion:113 Resp: 148932
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.4 123.6
 192 23.0 19.4 29.2



#36
 1,1-Dichloropropene
 Concen: 3.657 ug/l
 RT: 5.66 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX004904.D
 Acq: 02 Oct 2018 07:05

Tgt Ion: 75 Resp: 16274
 Ion Ratio Lower Upper
 75 100
 110 8.5 18.0 54.0#
 77 0.0 24.6 36.8#

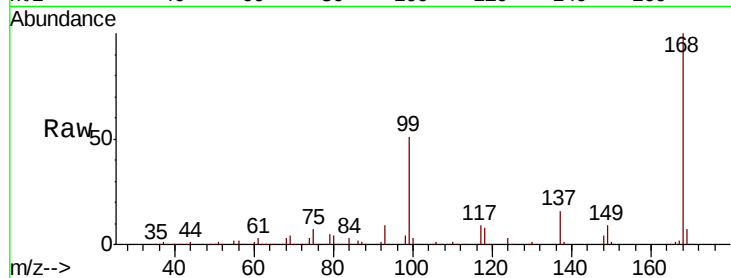




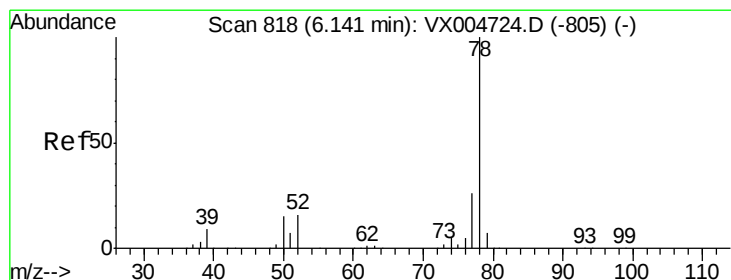
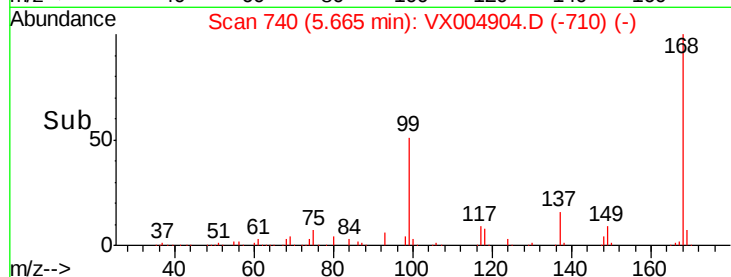
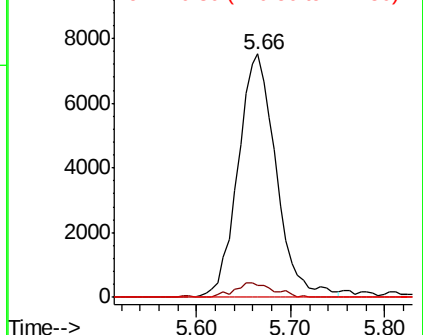
#38
Carbon Tetrachloride
Concen: 4.540 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004904.D
Acq: 02 Oct 2018 07:05

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW16S-GW

Tot Ion:117 Resp: 21235
Ion Ratio Lower Upper
117 100
119 5.1 78.8 118.2#
121 0.0 24.9 37.3#

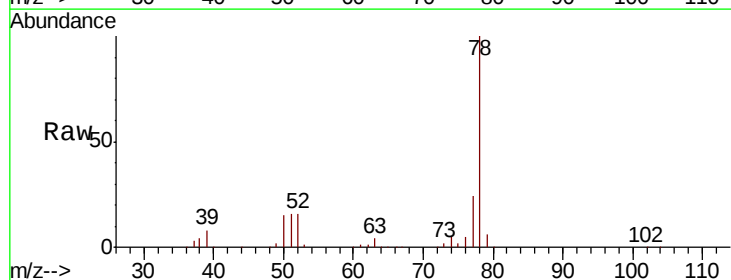


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

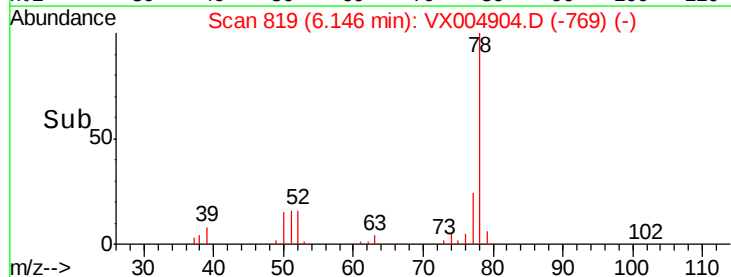
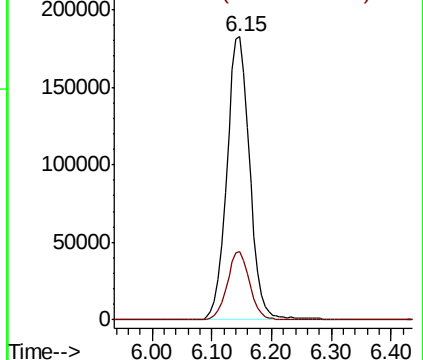


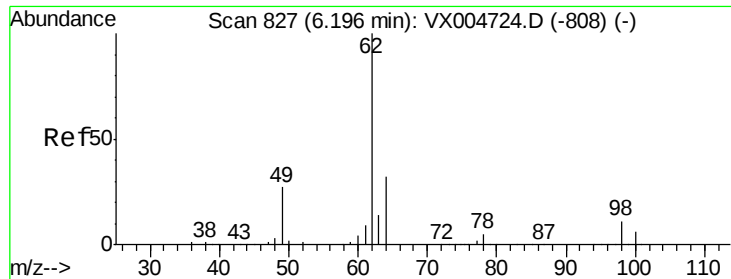
#40
Benzene
Concen: 34.964 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX004904.D
Acq: 02 Oct 2018 07:05

Tgt Ion: 78 Resp: 487042
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: 0.895 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.06 min

Lab File: VX004904.D

Acq: 02 Oct 2018 07:05

Instrument :

MSVOA_X

ClientSampleId :

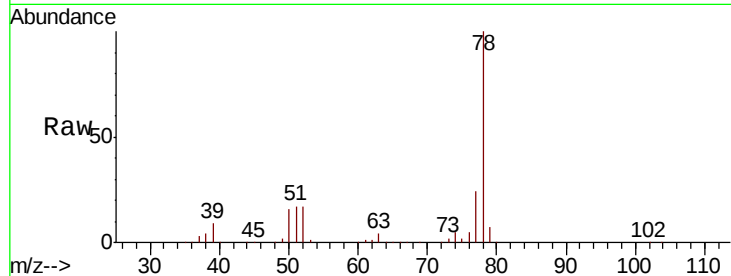
QNWP8-MW16S-GW

Tot Ion: 62 Resp: 4408

Ion Ratio Lower Upper

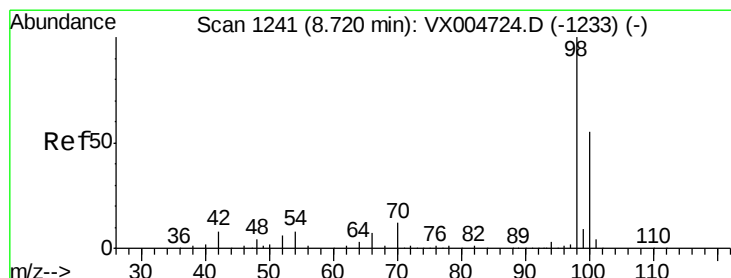
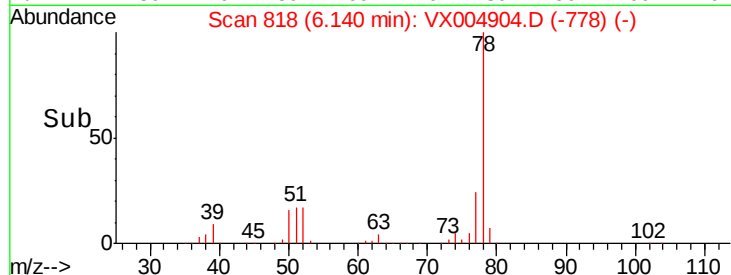
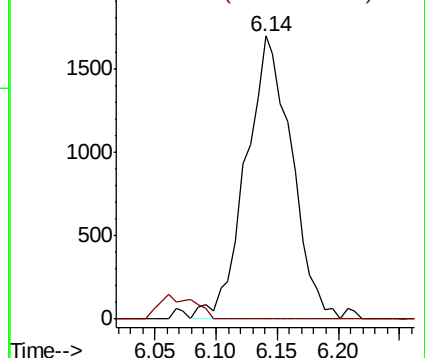
62 100

98 0.0 0.0 20.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#50

Toluene-d8

Concen: 51.264 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004904.D

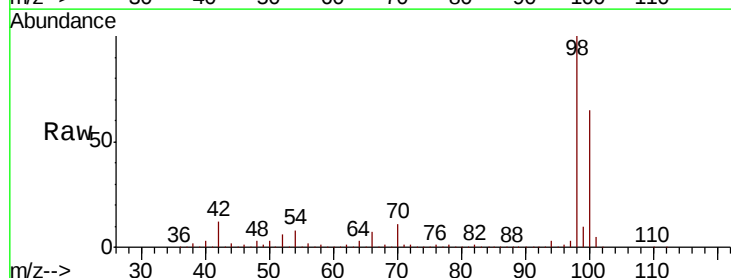
Acq: 02 Oct 2018 07:05

Tgt Ion: 98 Resp: 555802

Ion Ratio Lower Upper

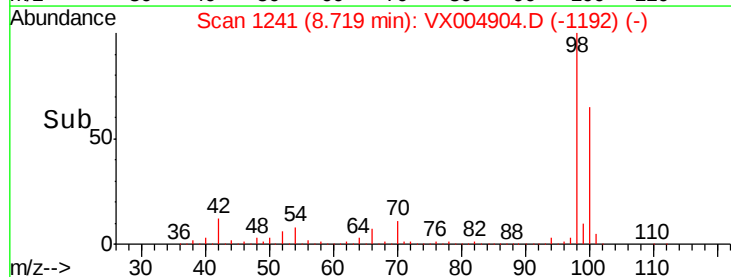
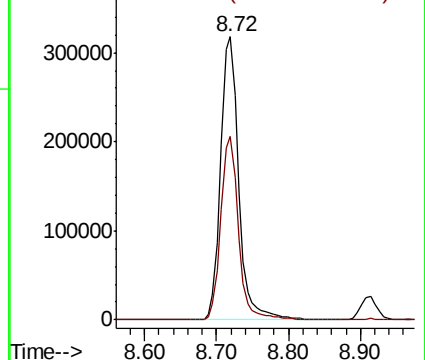
98 100

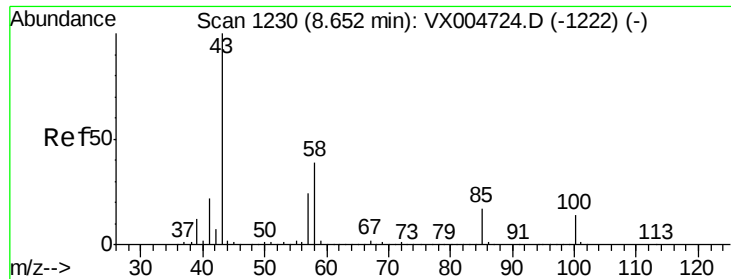
100 63.5 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

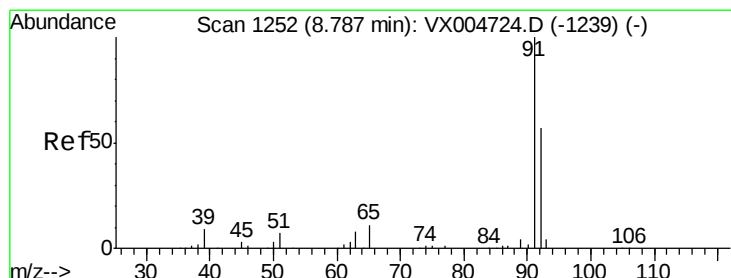
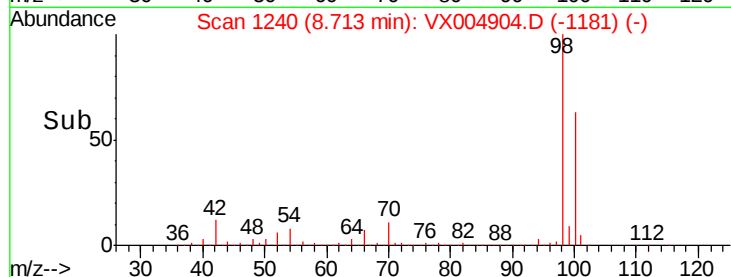
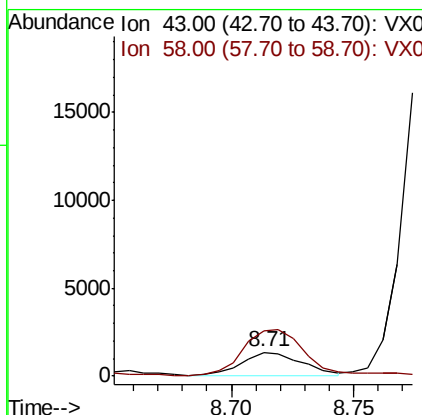
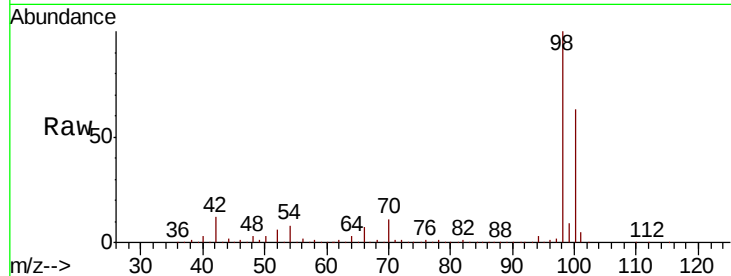




#51
 4-Methyl-2-Pentanone
 Concen: 0.442 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.06 min
 Lab File: VX004904.D
 Acq: 02 Oct 2018 07:05

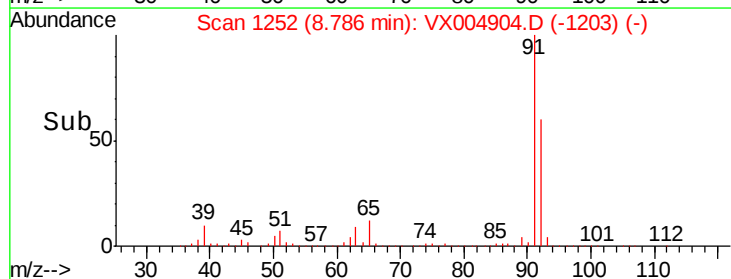
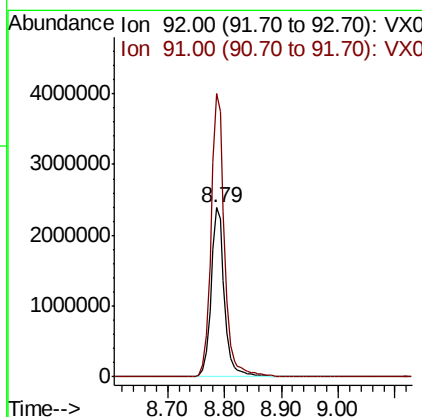
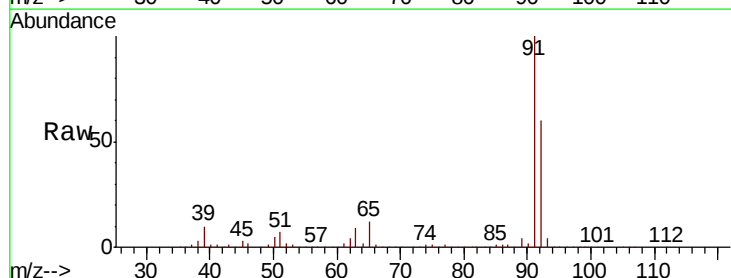
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW16S-GW

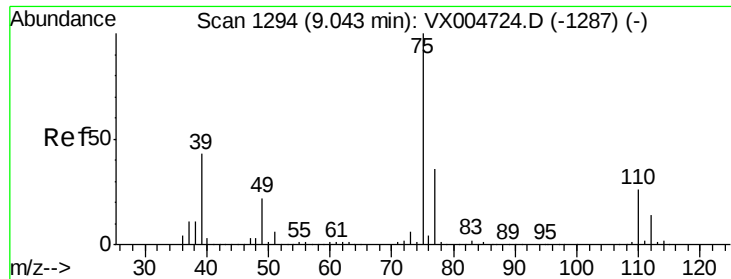
Tot Ion: 43 Resp: 2373
 Ion Ratio Lower Upper
 43 100
 58 202.8 33.1 49.7#



#52
 Toluene
 Concen: 509.362 ug/l
 RT: 8.79 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: VX004904.D
 Acq: 02 Oct 2018 07:05

Tgt Ion: 92 Resp: 3898817
 Ion Ratio Lower Upper
 92 100
 91 169.7 136.4 204.6

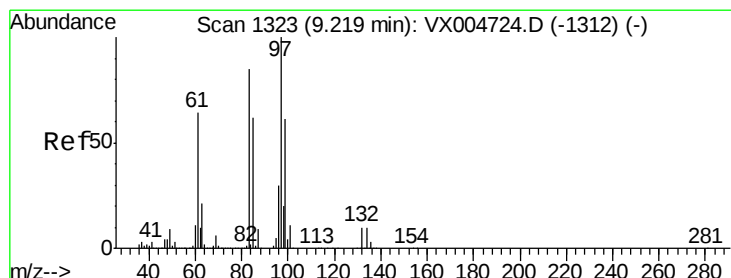
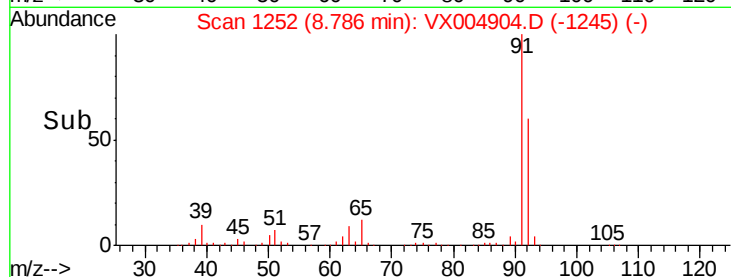
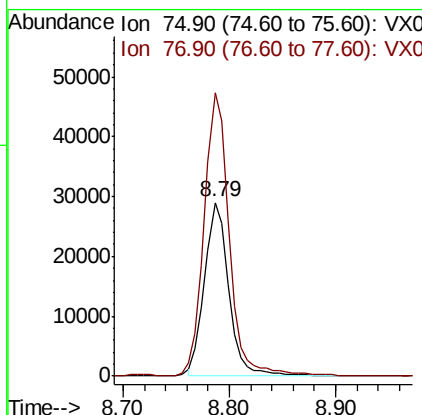
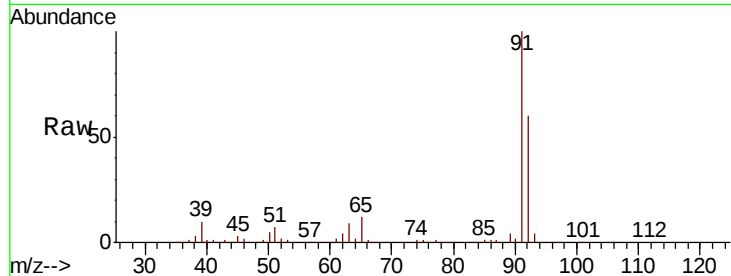




#53
t-1,3-Dichloropropene
Concen: 9.847 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.26 min
Lab File: VX004904.D
Acq: 02 Oct 2018 07:05

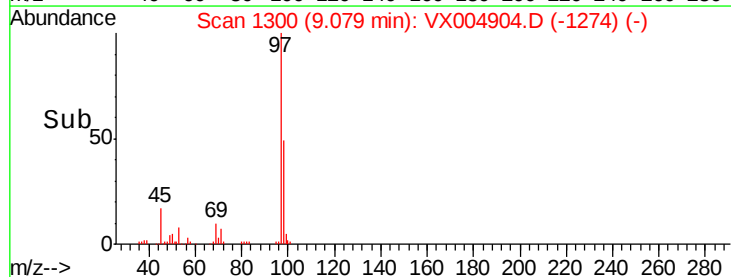
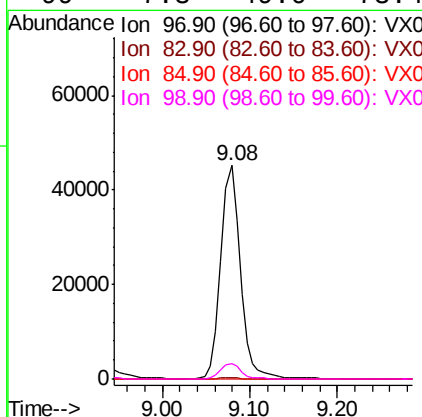
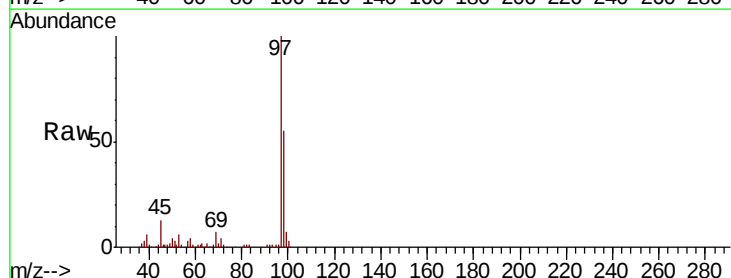
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW16S-GW

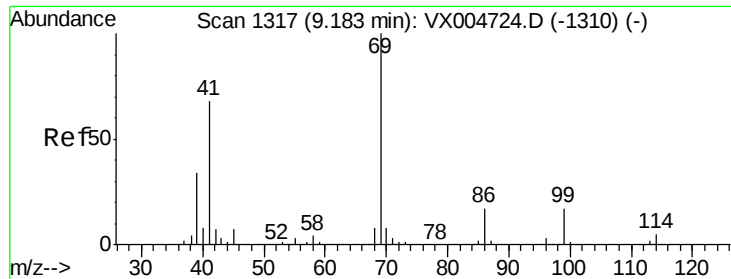
Tot Ion: 75 Resp: 44728
Ion Ratio Lower Upper
75 100
77 163.3 24.6 37.0#



#55
1,1,2-Trichloroethane
Concen: 21.174 ug/l
RT: 9.08 min Scan# 1300
Delta R.T. -0.14 min
Lab File: VX004904.D
Acq: 02 Oct 2018 07:05

Tgt Ion: 97 Resp: 70993
Ion Ratio Lower Upper
97 100
83 0.6 66.4 99.6#
85 0.0 43.3 64.9#
99 7.3 49.0 73.4#





#56

Ethyl methacrylate

Concen: 3.663 ug/l

RT: 9.08 min Scan# 1300

Delta R.T. -0.10 min

Lab File: VX004904.D

Acq: 02 Oct 2018 07:05

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW16S-GW

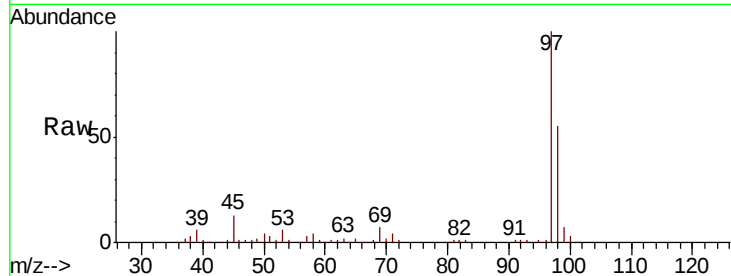
Tot Ion: 69 Resp: 4625

Ion Ratio Lower Upper

69 100

41 4.7 51.0 76.4#

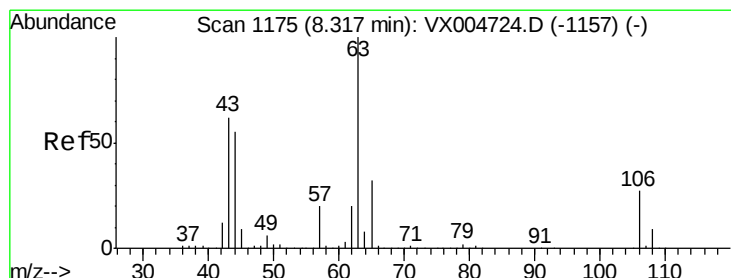
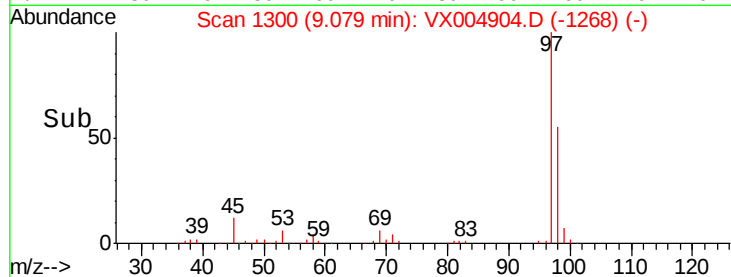
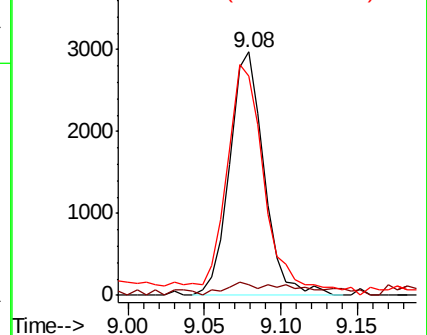
39 107.2 26.1 39.1#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 14.249 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. 0.12 min

Lab File: VX004904.D

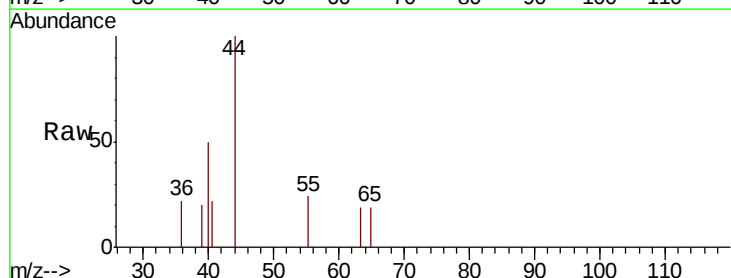
Acq: 02 Oct 2018 07:05

Tgt Ion: 63 Resp: 20

Ion Ratio Lower Upper

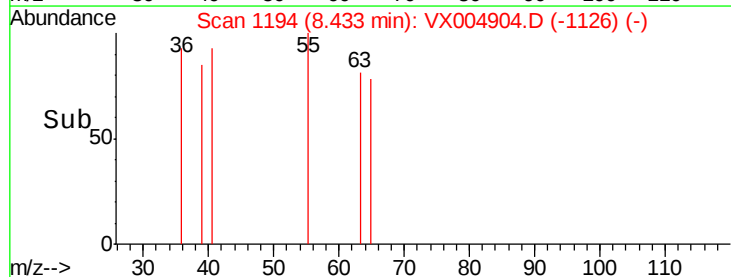
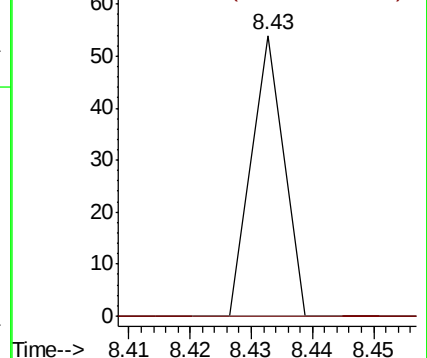
63 100

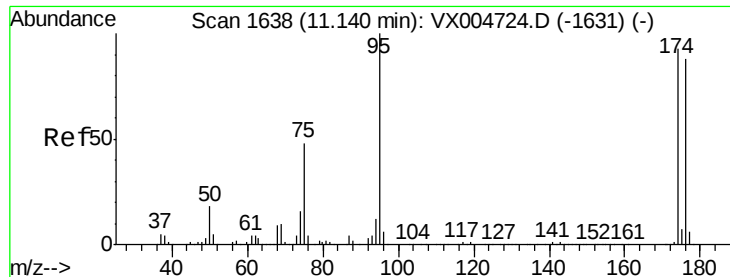
106 0.0 23.9 35.9#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V





#62

4-Bromofluorobenzene

Concen: 55.104 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004904.D

Acq: 02 Oct 2018 07:05

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW16S-GW

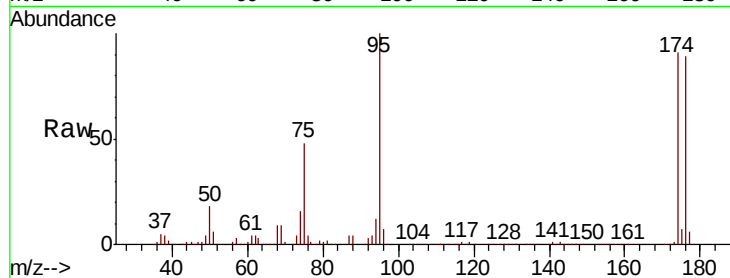
Tot Ion: 95 Resp: 215227

Ion Ratio Lower Upper

95 100

174 90.6 0.0 185.2

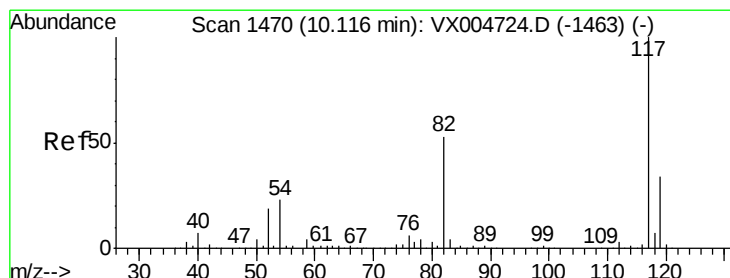
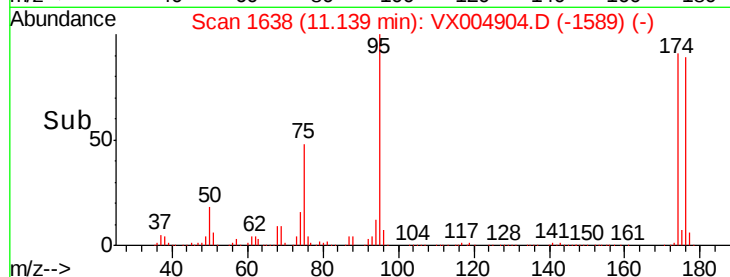
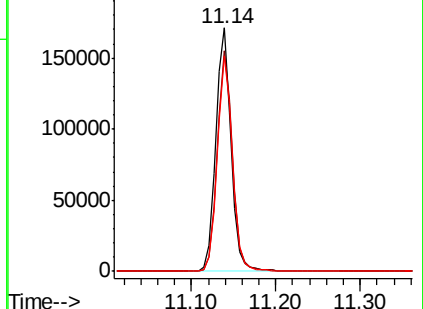
176 88.1 0.0 178.6



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: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX004904.D

Acq: 02 Oct 2018 07:05

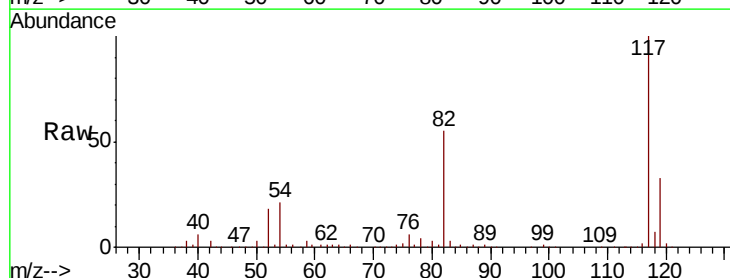
Tgt Ion: 117 Resp: 375329

Ion Ratio Lower Upper

117 100

82 55.1 47.8 71.6

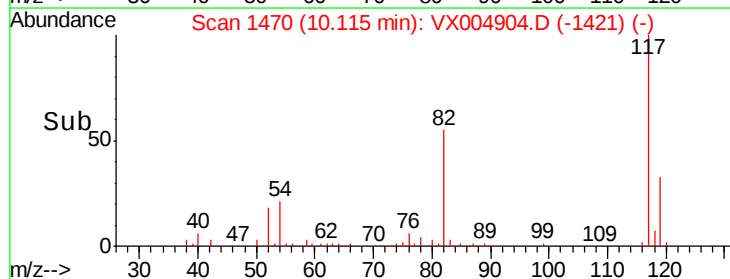
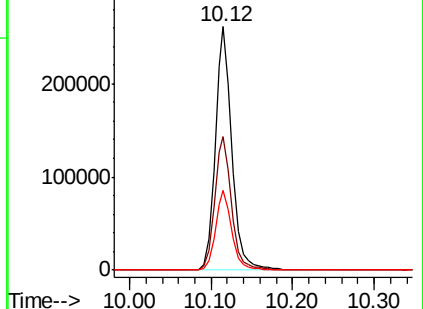
119 32.6 29.3 43.9

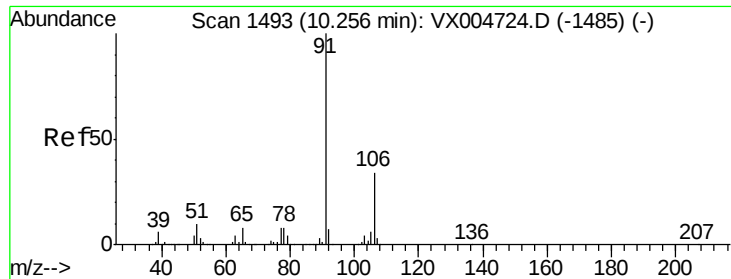


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

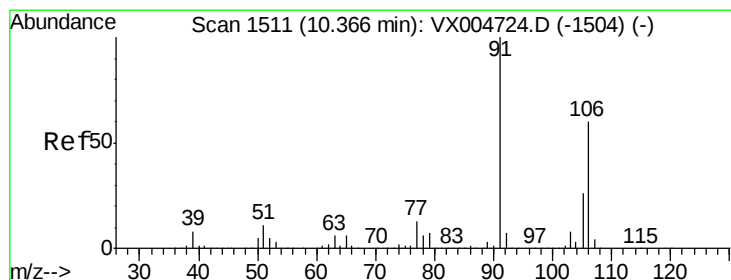
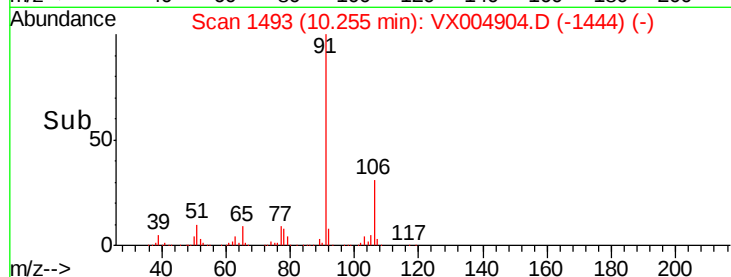
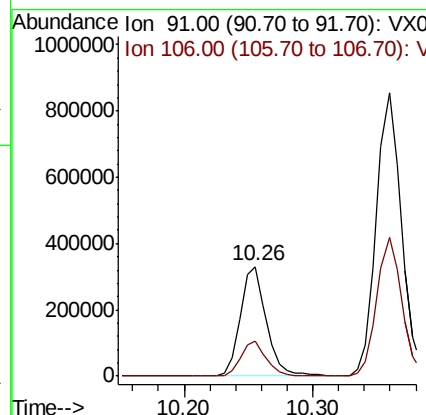
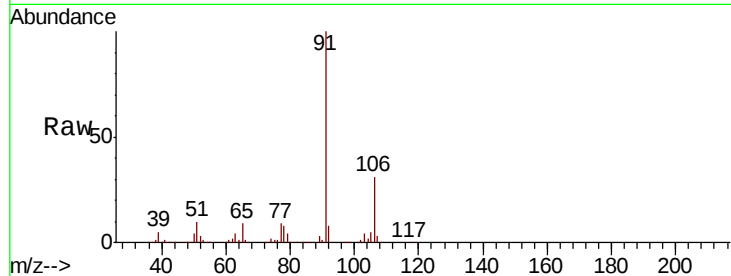




#67
Ethyl Benzene
Concen: 30.639 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VX004904.D
Acq: 02 Oct 2018 07:05

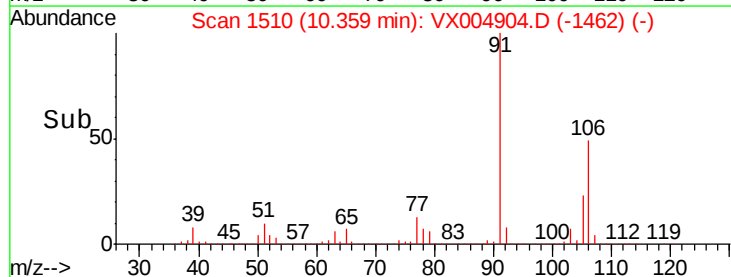
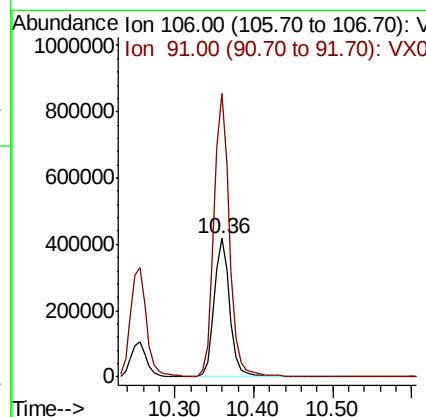
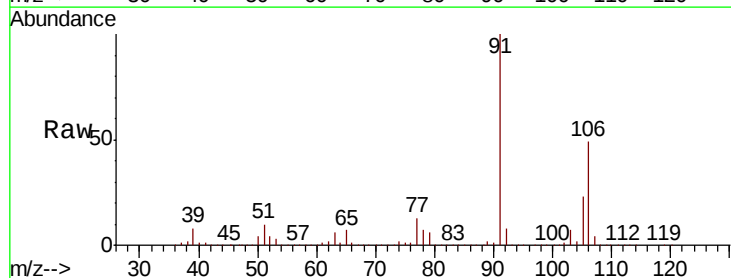
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW16S-GW

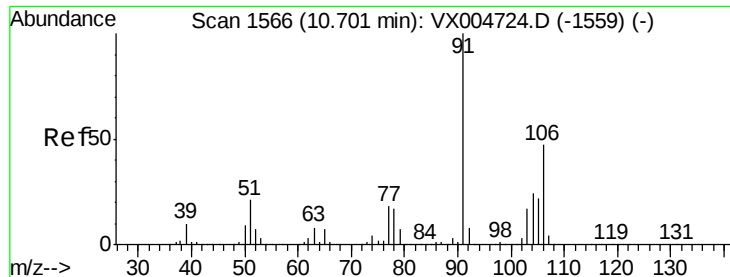
Tot Ion: 91 Resp: 468159
Ion Ratio Lower Upper
91 100
106 31.5 25.9 38.9



#68
m/p-Xylenes
Concen: 95.651 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004904.D
Acq: 02 Oct 2018 07:05

Tgt Ion: 106 Resp: 571135
Ion Ratio Lower Upper
106 100
91 204.8 157.1 235.7

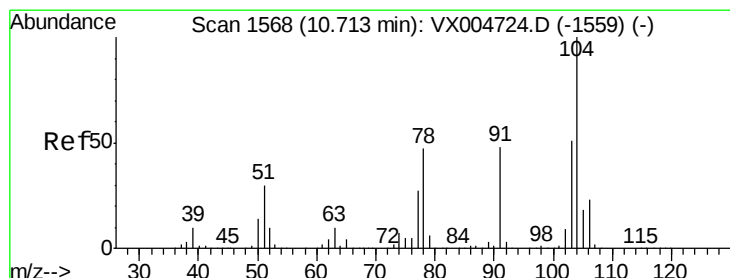
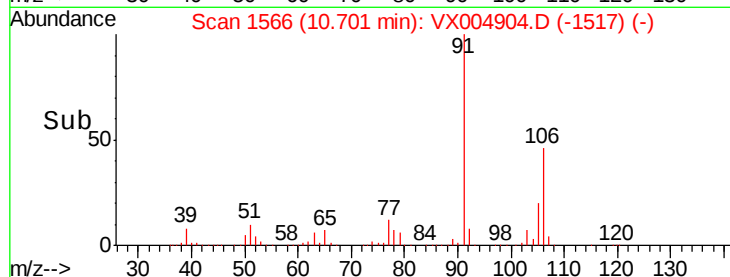
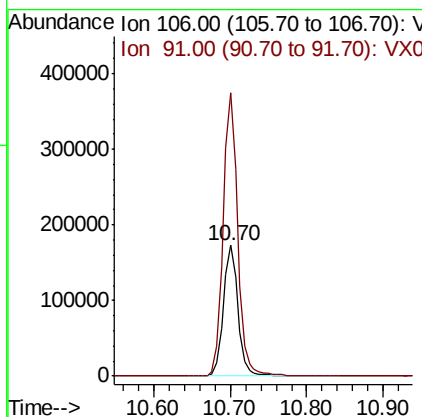
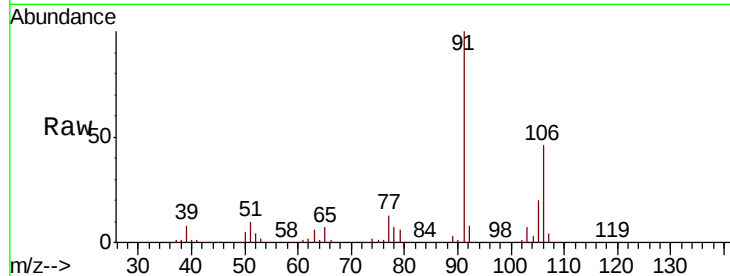




#69
o-Xylene
Concen: 41.572 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX004904.D
Acq: 02 Oct 2018 07:05

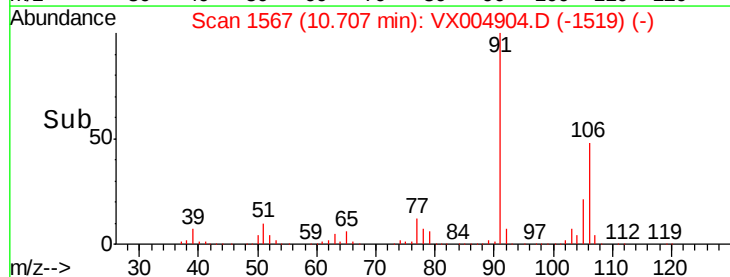
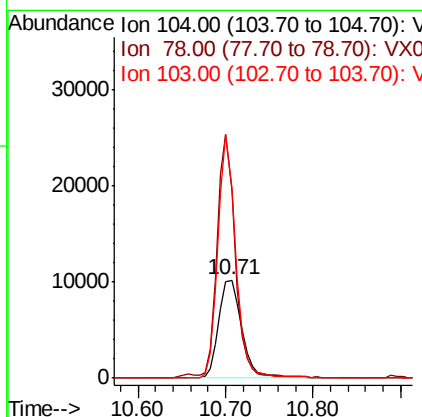
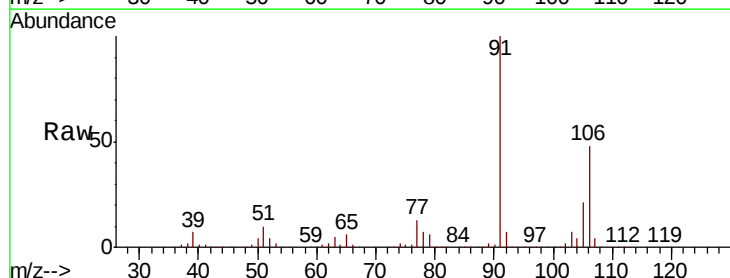
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW16S-GW

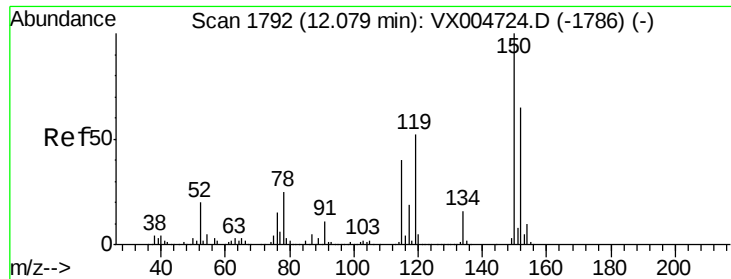
Tot Ion:106 Resp: 227993
Ion Ratio Lower Upper
106 100
91 216.4 105.1 315.1



#70
Styrene
Concen: 3.896 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX004904.D
Acq: 02 Oct 2018 07:05

Tgt Ion:104 Resp: 18810
Ion Ratio Lower Upper
104 100
78 195.0 37.4 56.0#
103 188.9 43.8 65.6#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX004904.D

Acq: 02 Oct 2018 07:05

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW16S-GW

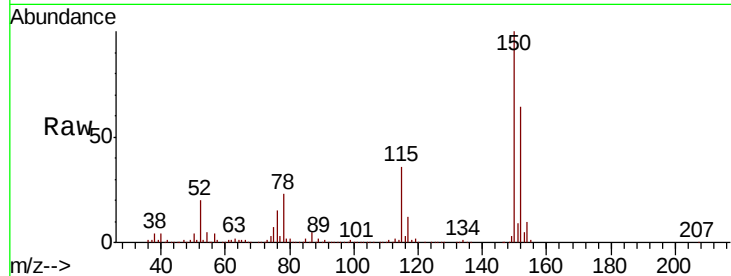
Tot Ion:152 Resp: 229766

Ion Ratio Lower Upper

152 100

115 56.3 39.0 117.0

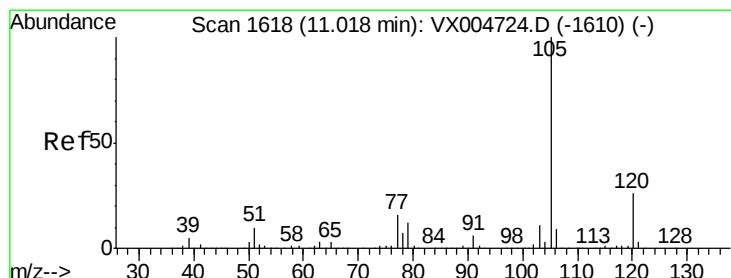
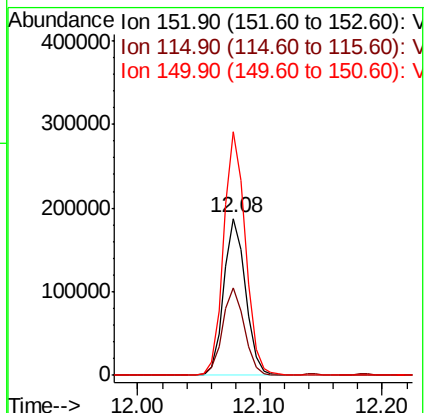
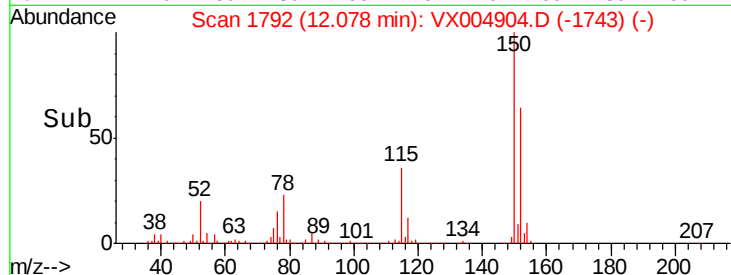
150 155.8 0.0 351.0



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: 1.511 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX004904.D

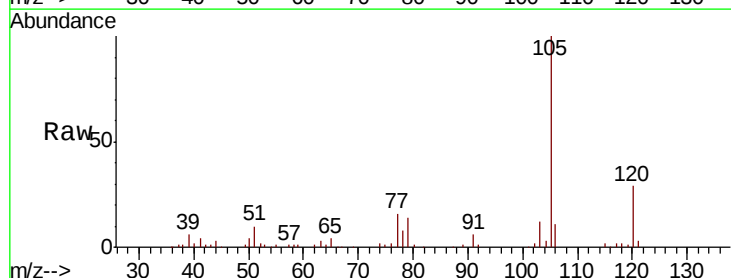
Acq: 02 Oct 2018 07:05

Tgt Ion:105 Resp: 21887

Ion Ratio Lower Upper

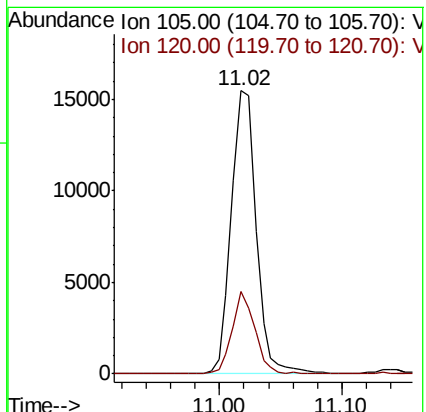
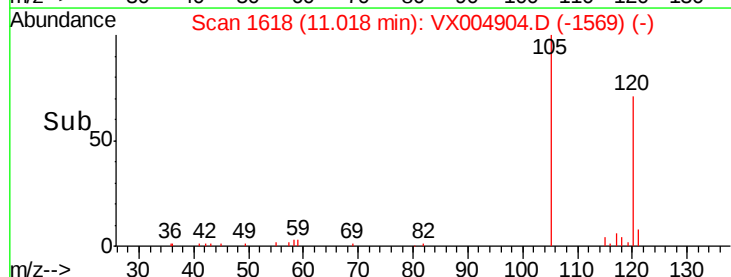
105 100

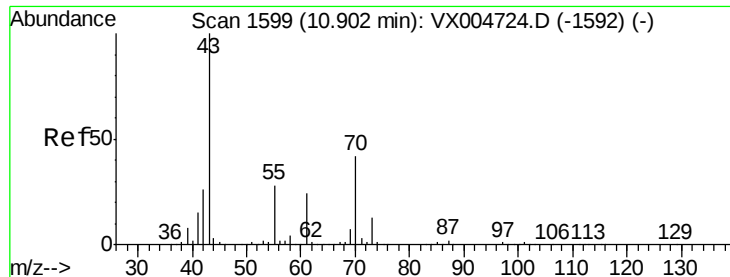
120 26.0 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 1.780 ug/l

RT: 10.88 min Scan# 1595

Delta R.T. -0.02 min

Lab File: VX004904.D

Acq: 02 Oct 2018 07:05

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW16S-GW

Tot Ion: 43 Resp: 264

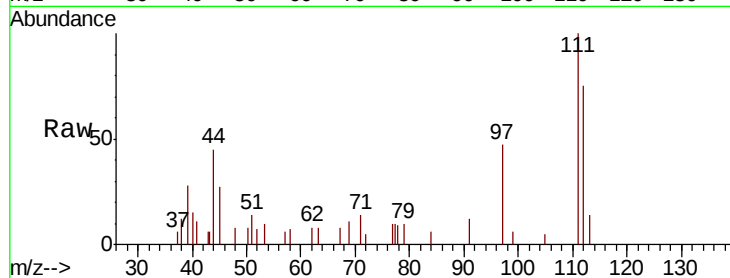
Ion Ratio Lower Upper

43 100

70 90.9 37.4 56.0#

55 47.0 21.8 32.8#

61 0.0 20.6 30.8#

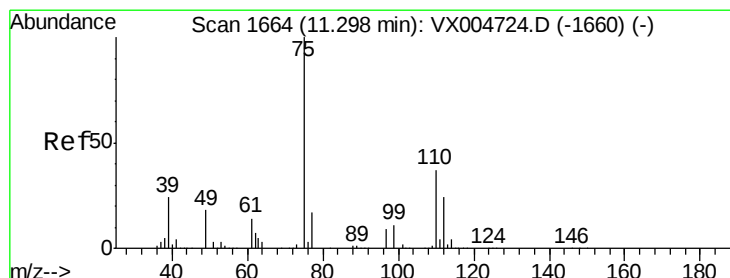
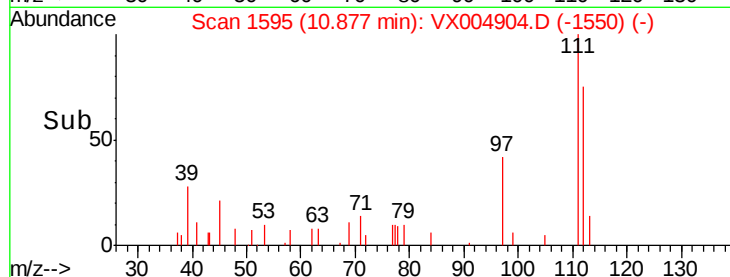
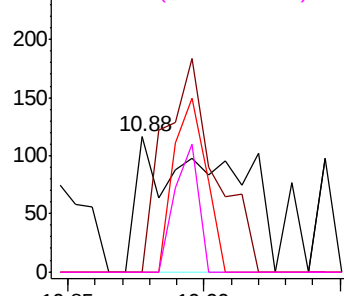


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 20.860 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004904.D

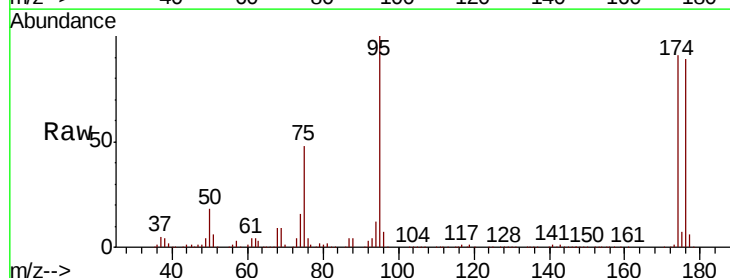
Acq: 02 Oct 2018 07:05

Tgt Ion: 75 Resp: 107429

Ion Ratio Lower Upper

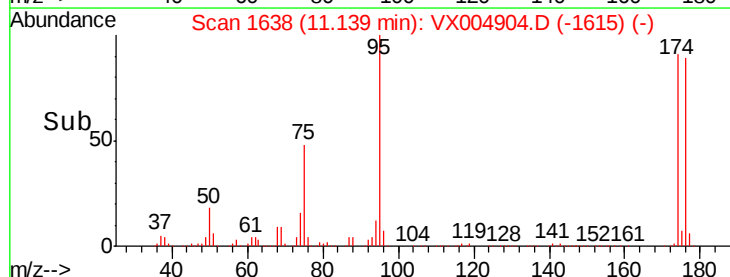
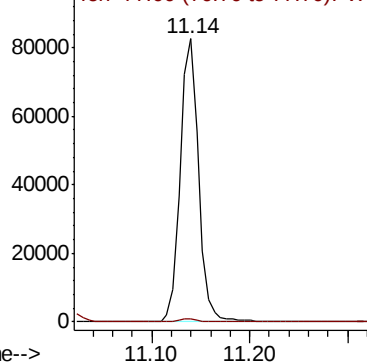
75 100

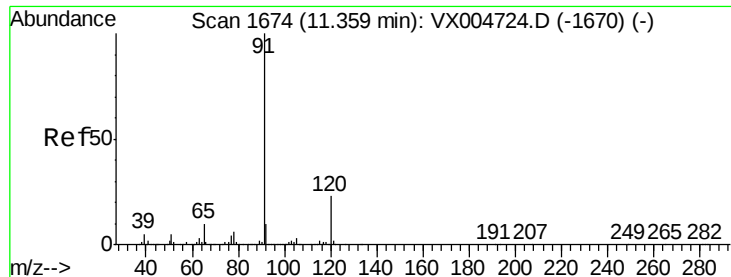
77 1.4 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.370 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX004904.D

Acq: 02 Oct 2018 07:05

Instrument :

MSVOA_X

ClientSampleId :

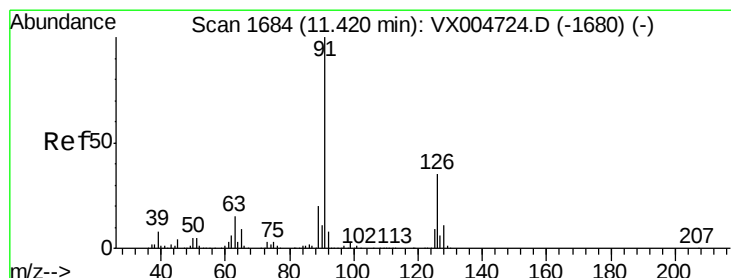
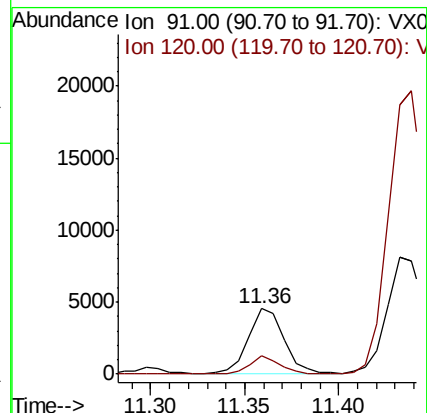
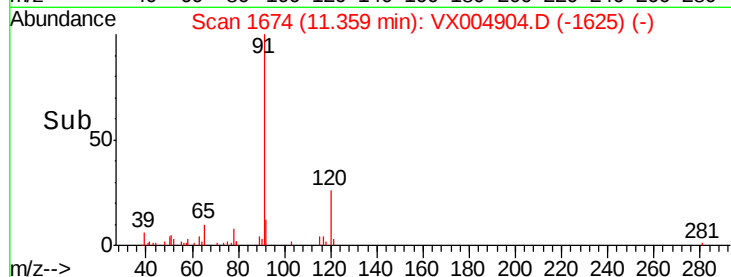
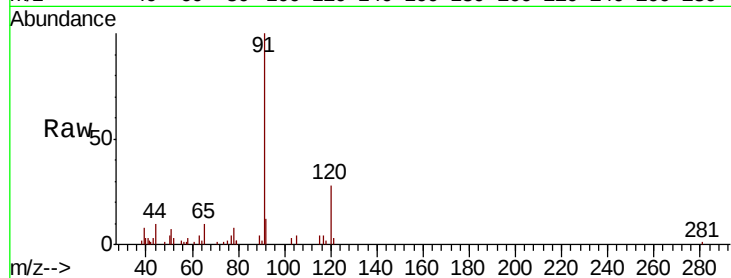
QNWP8-MW16S-GW

Tot Ion: 91 Resp: 6147

Ion Ratio Lower Upper

91 100

120 23.5 11.9 35.9



#79

2-Chlorotoluene

Concen: 1.407 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX004904.D

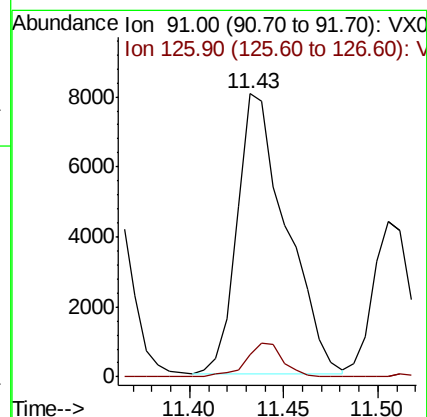
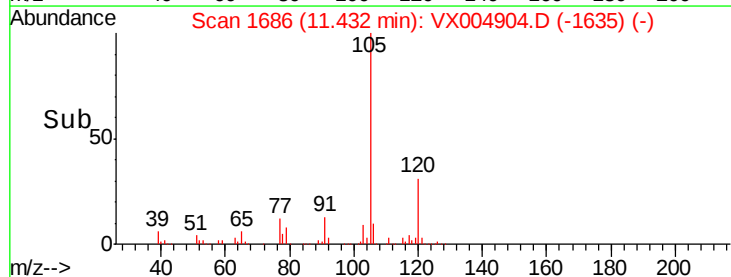
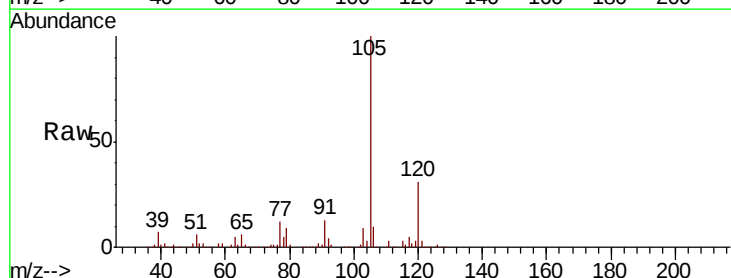
Acq: 02 Oct 2018 07:05

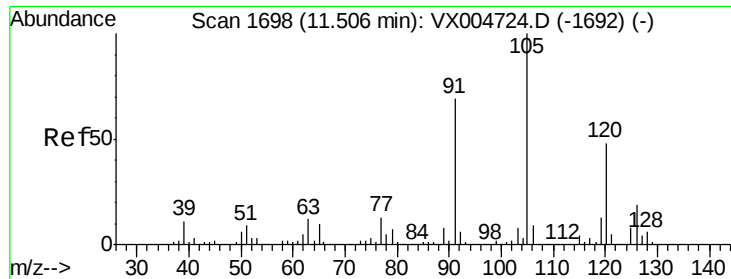
Tgt Ion: 91 Resp: 14570

Ion Ratio Lower Upper

91 100

126 9.0 17.9 53.7#

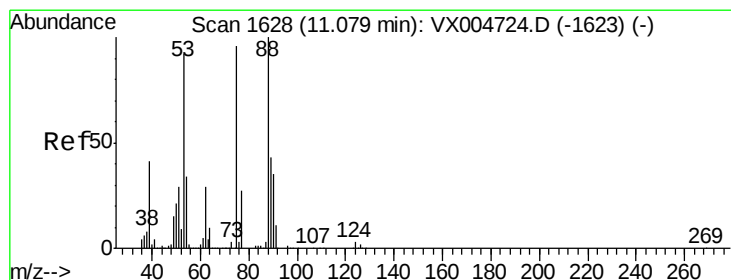
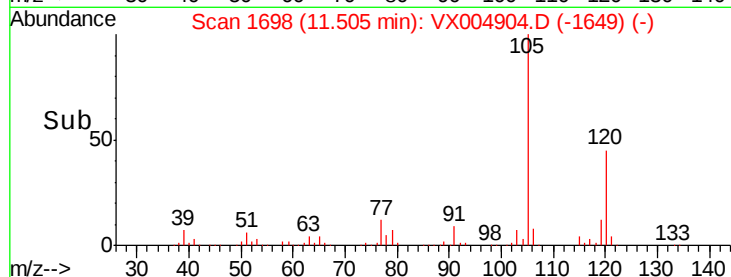
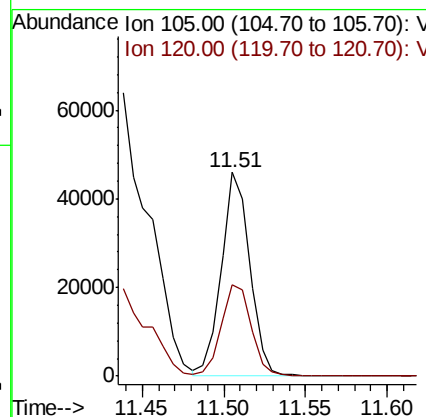
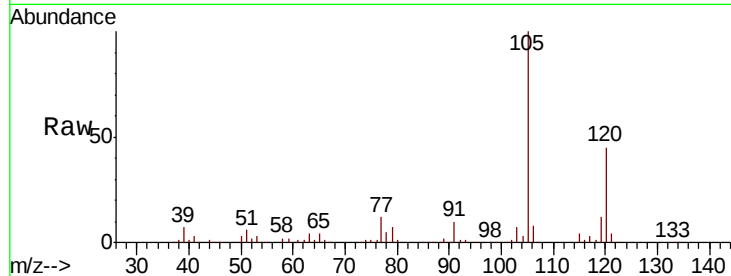




#80
 1,3,5-Trimethylbenzene
 Concen: 4.065 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX004904.D
 Acq: 02 Oct 2018 07:05

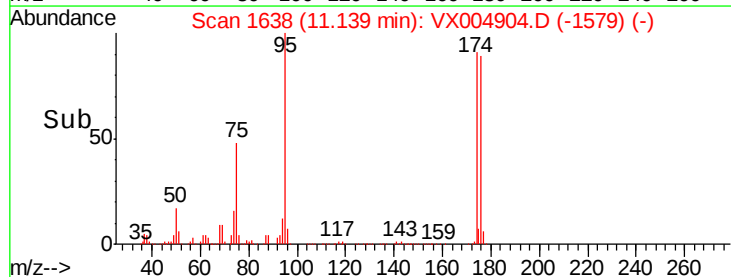
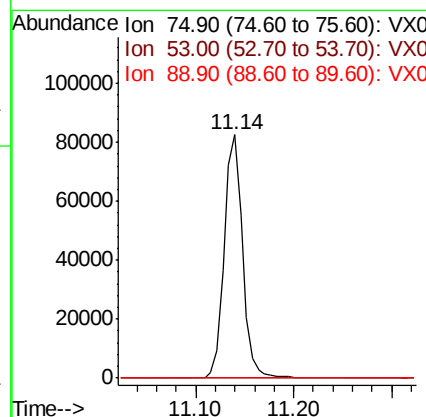
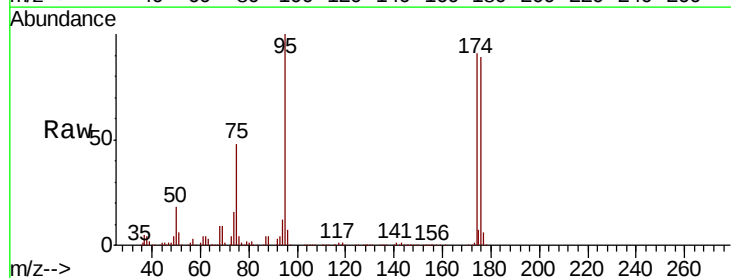
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW16S-GW

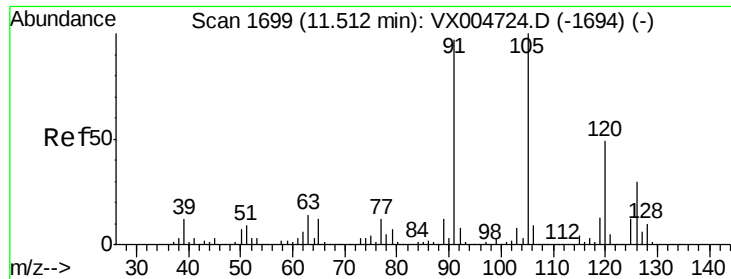
Tot Ion:105 Resp: 56365
 Ion Ratio Lower Upper
 105 100
 120 47.3 25.6 76.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.620 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.06 min
 Lab File: VX004904.D
 Acq: 02 Oct 2018 07:05

Tgt Ion: 75 Resp: 107429
 Ion Ratio Lower Upper
 75 100
 53 0.1 80.1 120.1#
 89 0.0 37.2 55.8#





#82

4-Chlorotoluene

Concen: 0.477 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX004904.D

Acq: 02 Oct 2018 07:05

Instrument :

MSVOA_X

ClientSampleId :

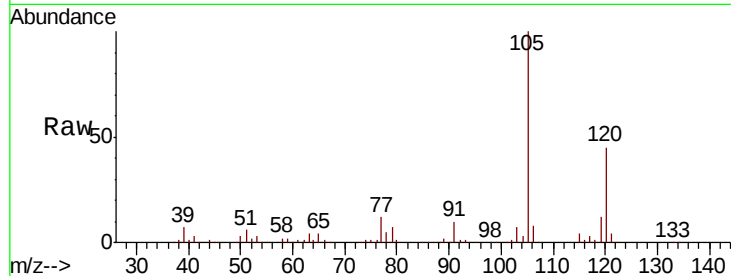
QNWP8-MW16S-GW

Tot Ion: 91 Resp: 5817

Ion Ratio Lower Upper

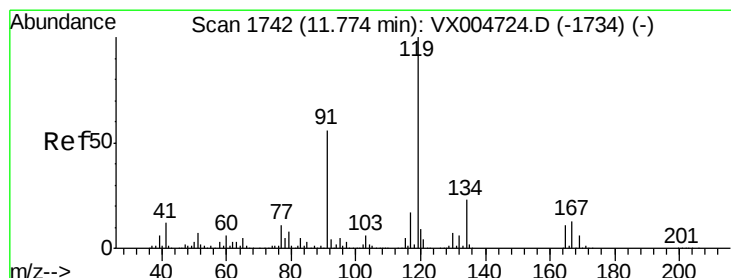
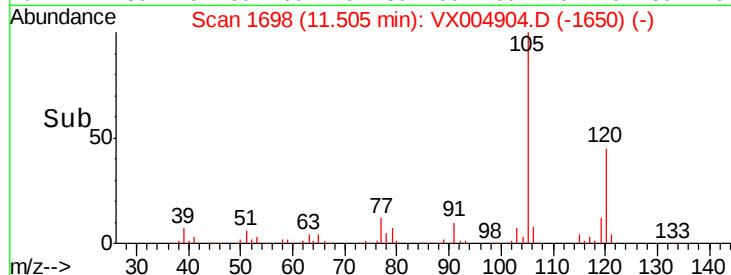
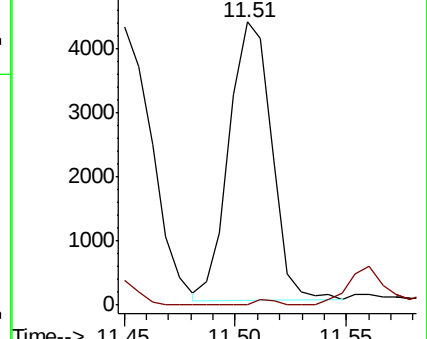
91 100

126 0.0 15.5 46.5#



Abundance Ion 91.00 (90.70 to 91.70): VX004724.D (-1694) (-)

Ion 125.90 (125.60 to 126.60): VX004724.D (-1694) (-)



#83

tert-Butylbenzene

Concen: 1.729 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.04 min

Lab File: VX004904.D

Acq: 02 Oct 2018 07:05

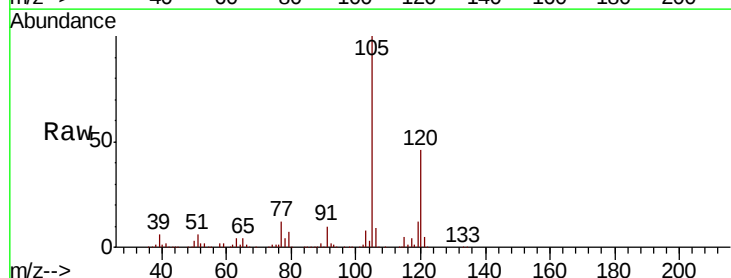
Tgt Ion: 119 Resp: 20619

Ion Ratio Lower Upper

119 100

91 81.9 27.0 81.0#

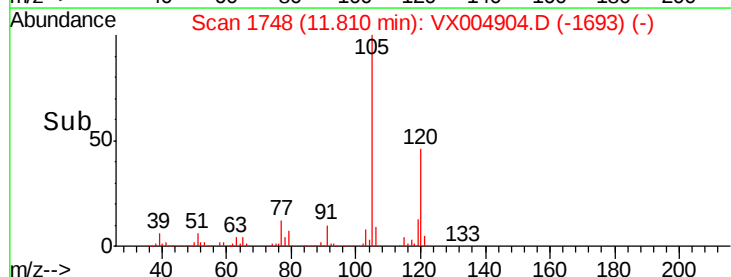
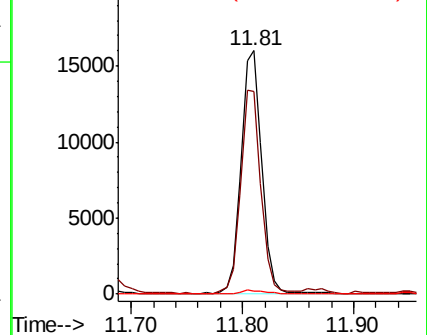
134 1.7 11.7 35.1#

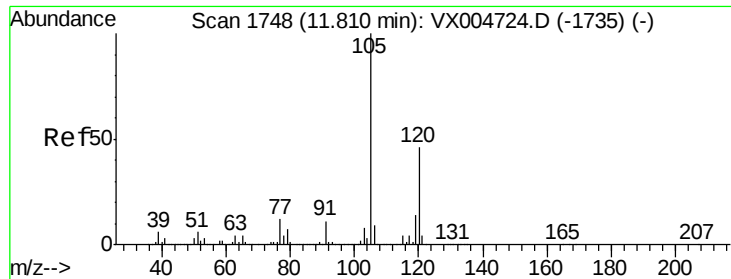


Abundance Ion 119.00 (118.70 to 119.70): VX004724.D (-1734) (-)

Ion 91.00 (90.70 to 91.70): VX004724.D (-1734) (-)

Ion 134.00 (133.70 to 134.70): VX004724.D (-1734) (-)





#84

1,2,4-Trimethylbenzene

Concen: 11.555 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.00 min

Lab File: VX004904.D

Acq: 02 Oct 2018 07:05

Instrument :

MSVOA_X

ClientSampleId :

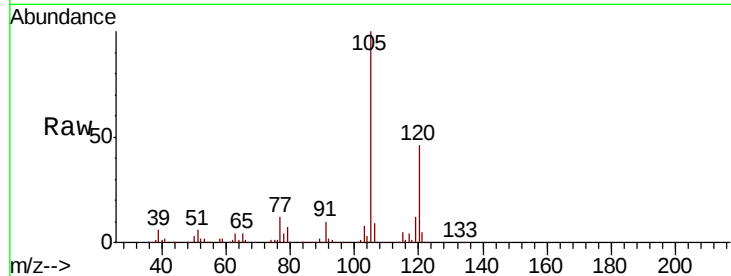
QNWP8-MW16S-GW

Tot Ion:105 Resp: 160261

Ion Ratio Lower Upper

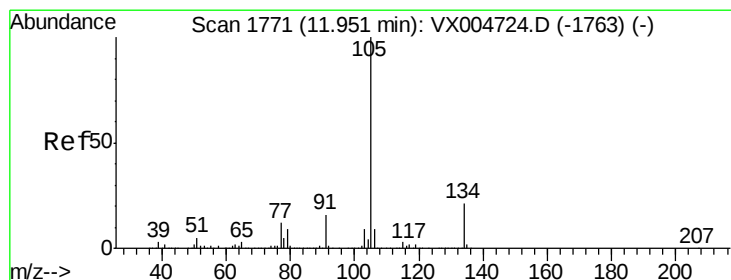
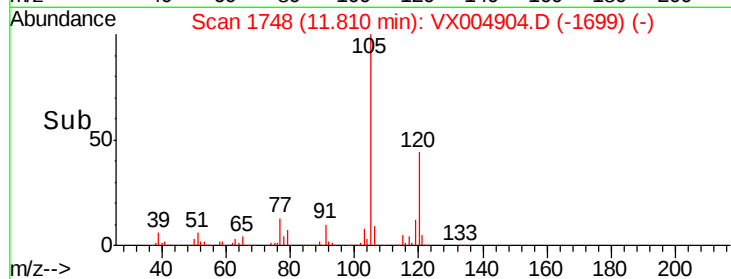
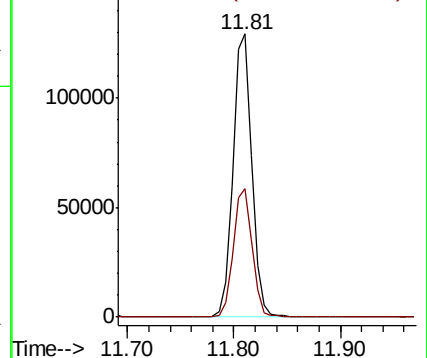
105 100

120 45.6 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 11.034 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. -0.14 min

Lab File: VX004904.D

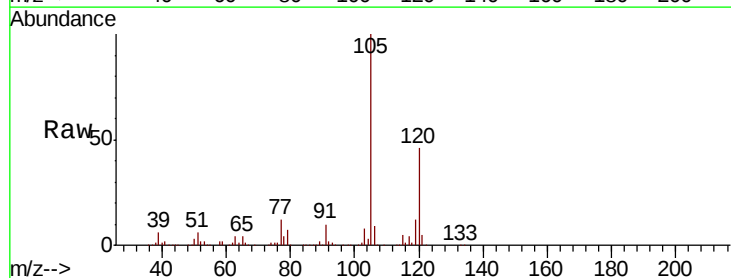
Acq: 02 Oct 2018 07:05

Tgt Ion:105 Resp: 160261

Ion Ratio Lower Upper

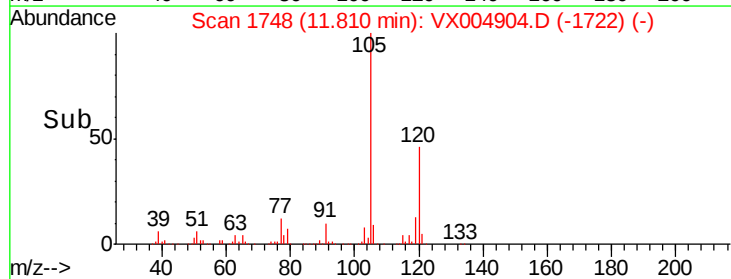
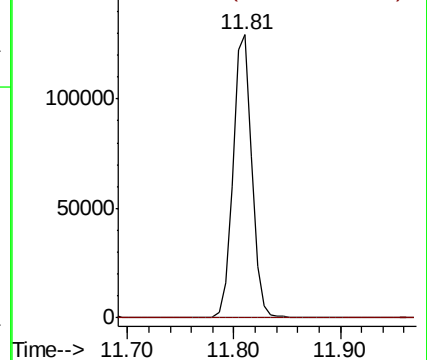
105 100

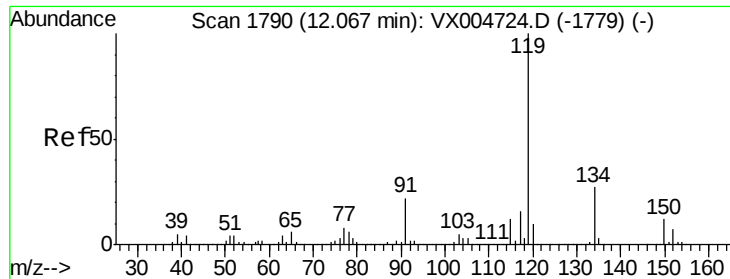
134 0.2 10.5 31.5#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

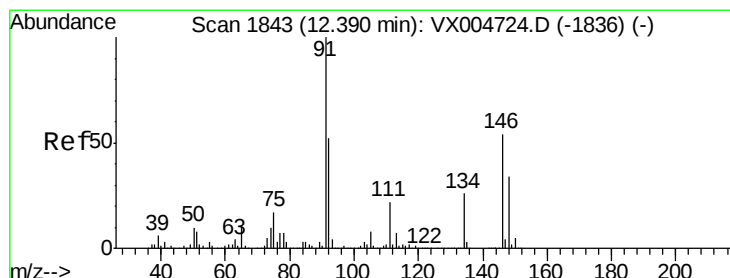
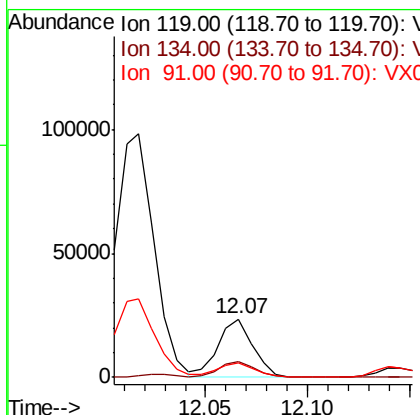
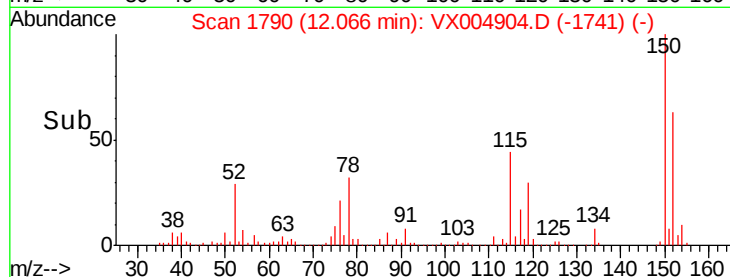
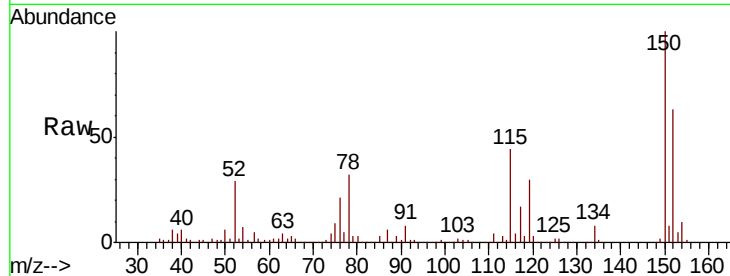




#86
p-Isopropyltoluene
Concen: 2.121 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX004904.D
Acq: 02 Oct 2018 07:05

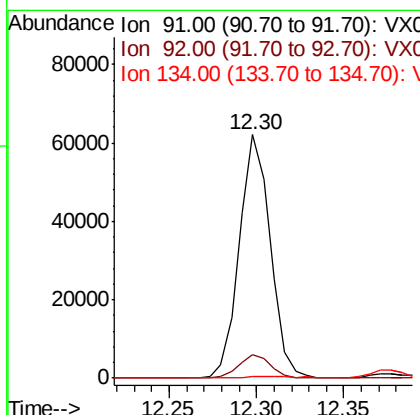
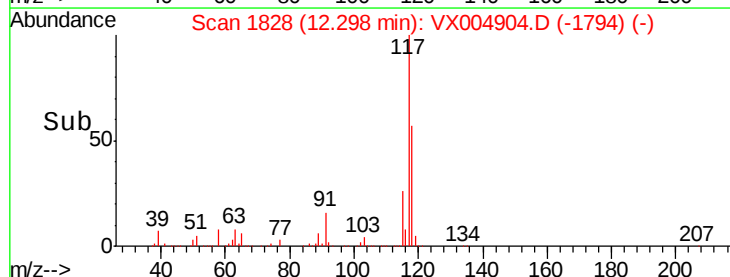
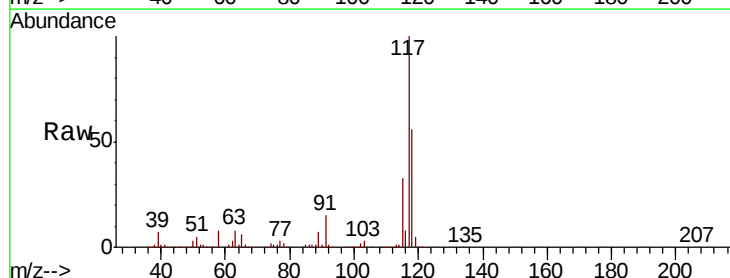
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW16S-GW

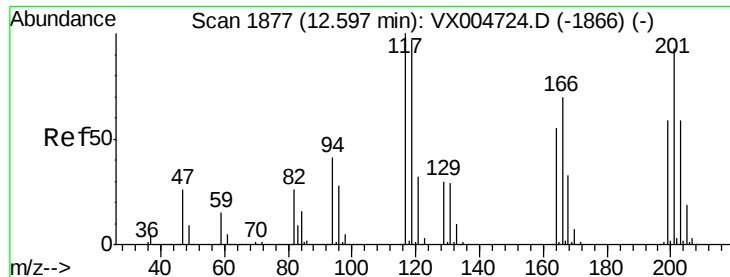
Tot Ion	Ratio	Lower	Upper
119	100		
134	28.3	13.4	40.2
91	24.9	10.9	32.7



#89
n-Butylbenzene
Concen: 6.396 ug/l
RT: 12.30 min Scan# 1828
Delta R.T. -0.09 min
Lab File: VX004904.D
Acq: 02 Oct 2018 07:05

Tgt Ion	Ratio	Lower	Upper
91	100		
92	10.0	27.3	81.9#
134	1.3	13.6	40.7#





#90

Hexachloroethane

Concen: 21.333 ug/l

RT: 12.47 min Scan# 1856

Delta R.T. -0.13 min

Lab File: VX004904.D

Acq: 02 Oct 2018 07:05

Instrument :

MSVOA_X

ClientSampleId :

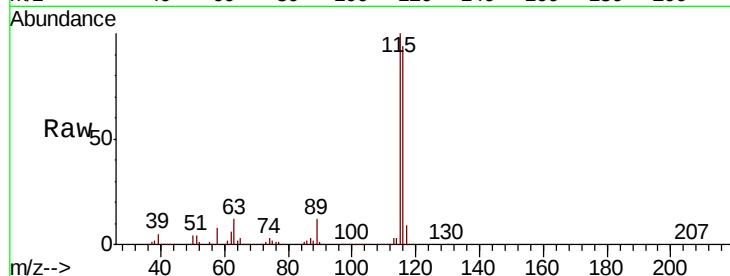
QNWP8-MW16S-GW

Tot Ion:117 Resp: 46737

Ion Ratio Lower Upper

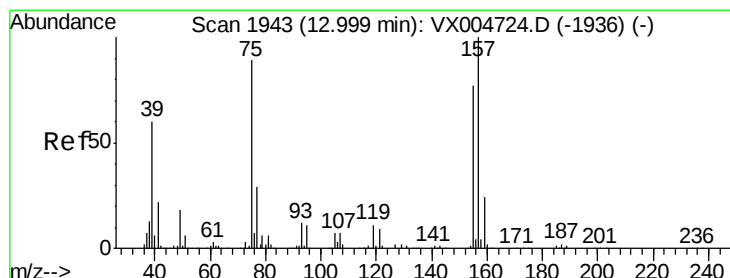
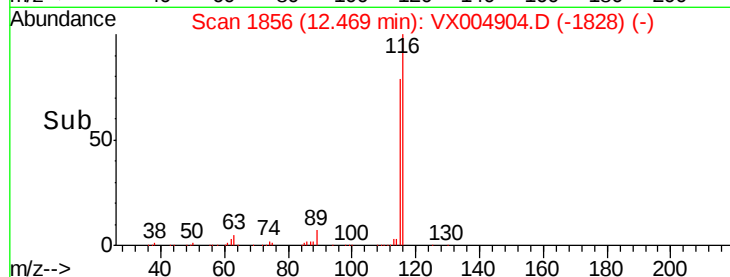
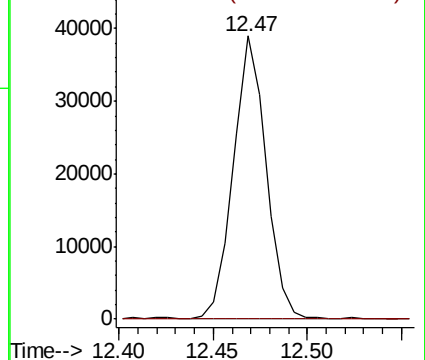
117 100

201 0.0 46.9 140.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 8.083 ug/l

RT: 13.02 min Scan# 1947

Delta R.T. 0.02 min

Lab File: VX004904.D

Acq: 02 Oct 2018 07:05

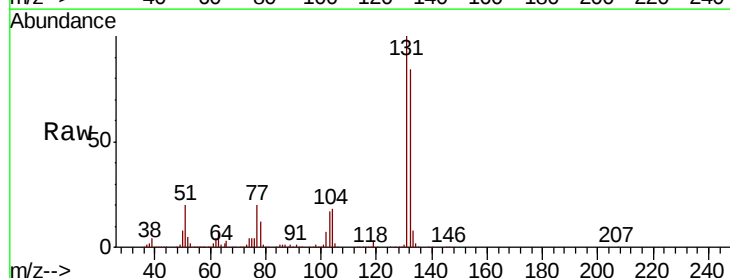
Tgt Ion: 75 Resp: 10463

Ion Ratio Lower Upper

75 100

155 0.0 48.0 144.2#

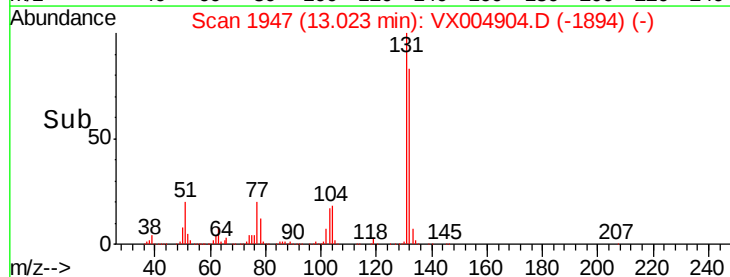
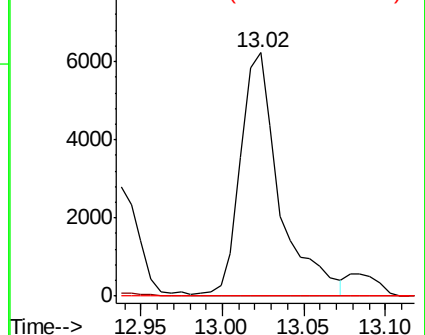
157 0.0 61.4 184.1#

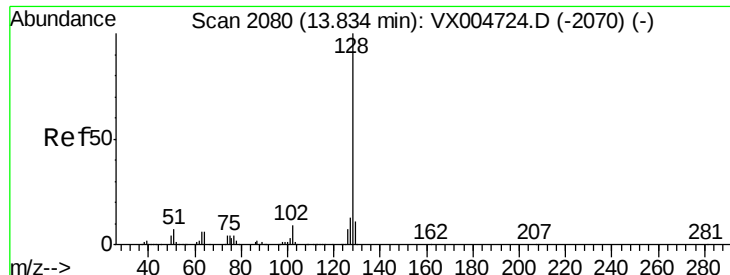


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 292.581 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX004904.D

Acq: 02 Oct 2018 07:05

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW16S-GW

Tot Ion:128 Resp: 5659481

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.2

129 11.5 8.6 12.8

