

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100118\
 Data File : VX004902.D
 Acq On : 02 Oct 2018 06:11
 Operator : JC/MD
 Sample : J5155-03 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW26S-GW

Quant Time: Oct 02 06:42:52 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	5.67	168	220802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	374642	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	362637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	219581	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	170369	54.01	ug/l	0.00
Spiked Amount			Recovery	=	108.02%	
35) Dibromofluoromethane	5.50	113	145492	45.82	ug/l	0.00
Spiked Amount			Recovery	=	91.64%	
50) Toluene-d8	8.72	98	535748	50.75	ug/l	0.00
Spiked Amount			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	11.14	95	205981	54.17	ug/l	0.00
Spiked Amount			Recovery	=	108.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.30	50	8680	2.376	ug/l #	42
5) Bromomethane	1.64	94	413	0.203	ug/l #	52
11) Tert butyl alcohol	3.03	59	6213	7.045	ug/l #	80
13) Acrolein	2.31	56	270	0.430	ug/l #	47
16) Acetone	2.45	43	1137	0.617	ug/l	90
17) Carbon Disulfide	2.57	76	3278	0.456	ug/l	96
19) Methyl tert-butyl Ether	3.20	73	1896	0.230	ug/l #	91
20) Methylene Chloride	2.85	84	886	Below Cal		89
29) Tetrahydrofuran	5.17	42	615	0.365	ug/l #	43
36) 1,1-Dichloropropene	5.66	75	15729	3.631	ug/l #	49
38) Carbon Tetrachloride	5.67	117	19842	4.357	ug/l #	16
39) Methylcyclohexane	7.46	83	1437	0.325	ug/l	93
40) Benzene	6.14	78	878236	64.755	ug/l	100
42) 1,2-Dichloroethane	6.14	62	7227	1.507	ug/l #	72
52) Toluene	8.79	92	69237	9.291	ug/l	97
55) 1,1,2-Trichloroethane	9.08	97	2969	0.910	ug/l #	21
56) Ethyl methacrylate	9.17	69	26	2.867	ug/l #	1
67) Ethyl Benzene	10.26	91	230790	15.633	ug/l	98
68) m/p-Xylenes	10.36	106	122975	21.316	ug/l	95
69) o-Xylene	10.70	106	83201	15.702	ug/l	94
70) Styrene	10.70	104	4812	2.605	ug/l #	1
73) Isopropylbenzene	11.02	105	11034	0.797	ug/l	97
74) N-ethyl acetate	10.92	43	161	1.768	ug/l #	3
76) 1,2,3-Trichloropropane	11.14	75	103423	21.014	ug/l #	37
78) n-propylbenzene	11.36	91	4984	0.314	ug/l	97
79) 2-Chlorotoluene	11.44	91	4866	0.492	ug/l #	50
80) 1,3,5-Trimethylbenzene	11.51	105	22260	1.563	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.14	75	103423	57.023	ug/l #	10
82) 4-Chlorotoluene	11.51	91	2797	0.240	ug/l #	44
83) tert-Butylbenzene	11.80	119	8169	0.717	ug/l #	59
84) 1,2,4-Trimethylbenzene	11.80	105	62806	4.621	ug/l	99
85) sec-Butylbenzene	11.80	105	62806	4.525	ug/l #	56
86) p-Isopropyltoluene	12.07	119	2850	0.227	ug/l #	66
89) n-Butylbenzene	12.30	91	37179	3.255	ug/l #	42

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Response via : Initial Calibration

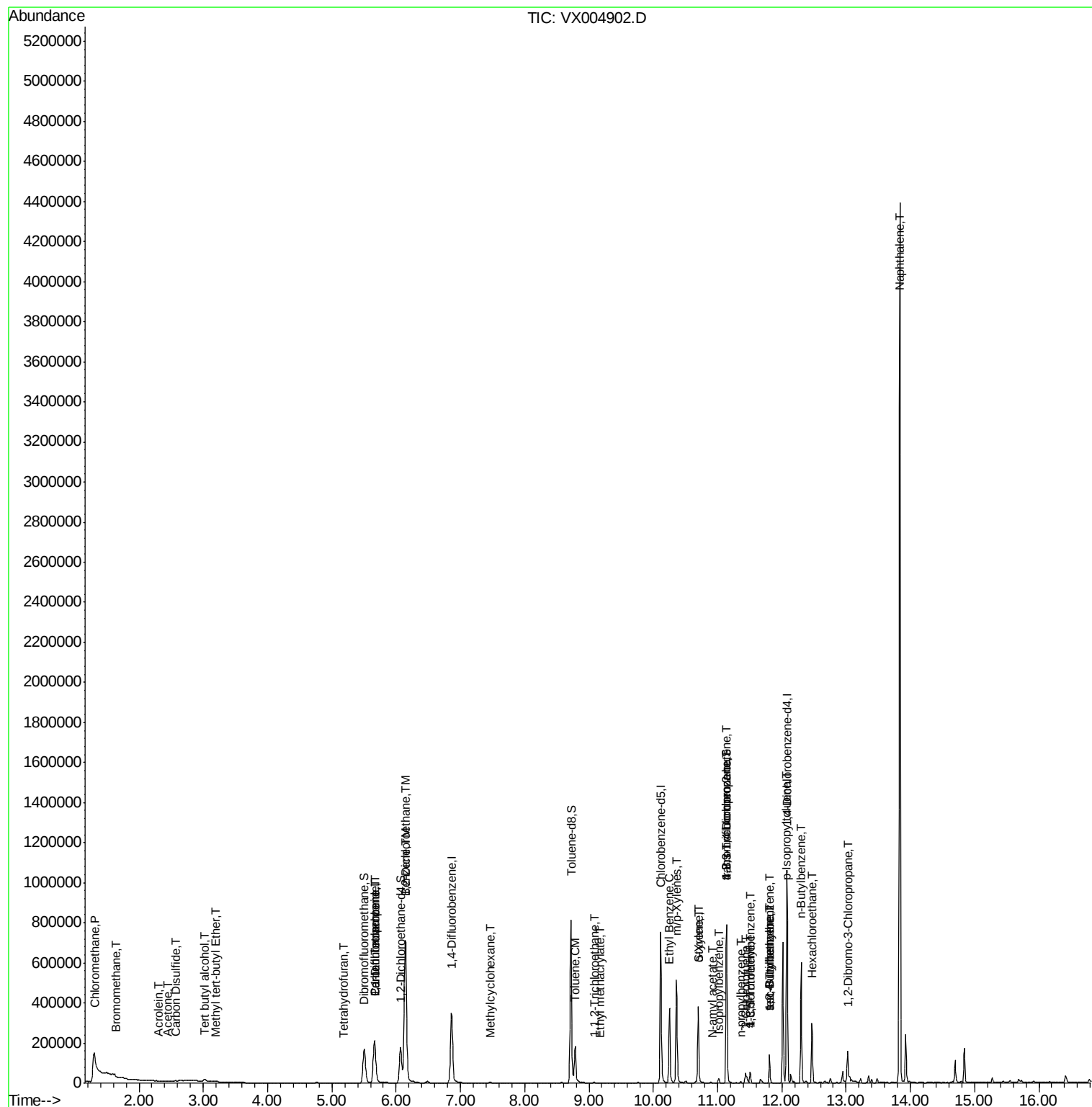
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.47	117	11278	5.387	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	13.02	75	2941	2.377	ug/l #	1
95) Naphthalene	13.83	128	2581332	140.014	ug/l	99

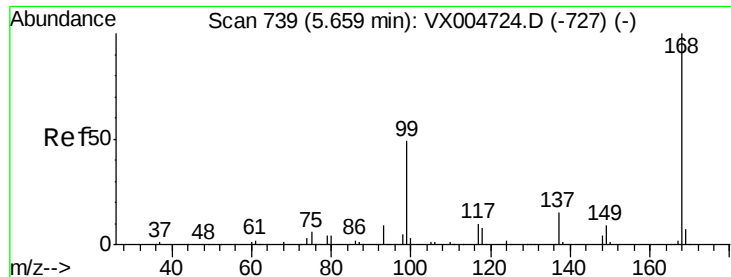
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004902.D

Acq: 02 Oct 2018 06:11

Instrument :

MSVOA_X

ClientSampleId :

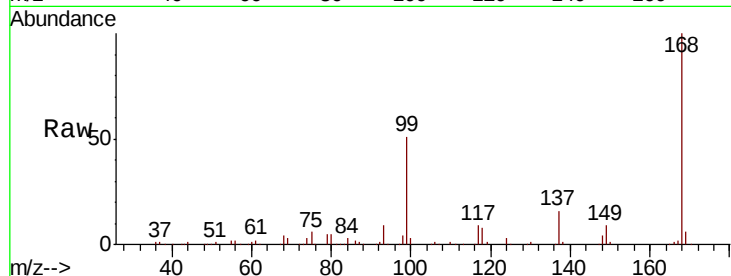
QNWP8-MW26S-GW

Tot Ion:168 Resp: 220802

Ion Ratio Lower Upper

168 100

99 50.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

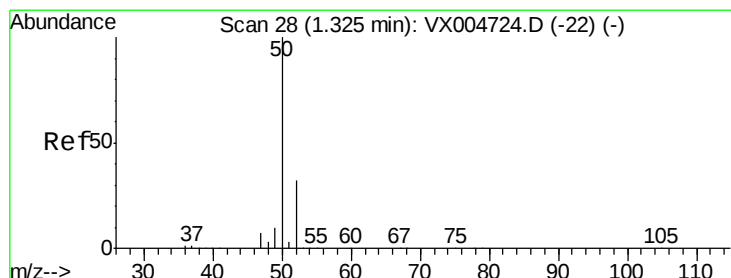
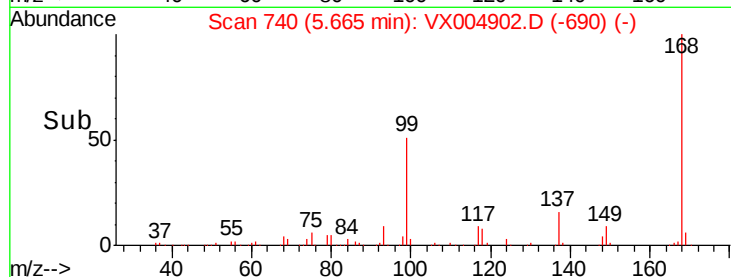
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 2.376 ug/l

RT: 1.30 min Scan# 24

Delta R.T. -0.02 min

Lab File: VX004902.D

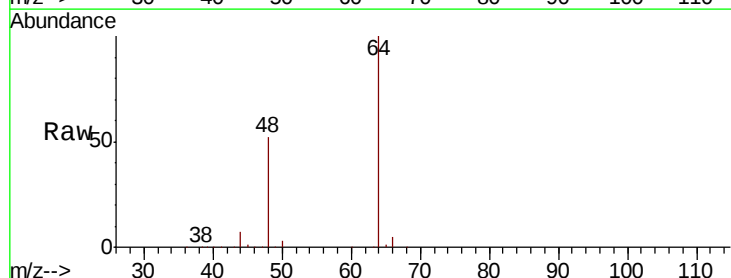
Acq: 02 Oct 2018 06:11

Tgt Ion: 50 Resp: 8680

Ion Ratio Lower Upper

50 100

52 0.0 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.30

2500

2000

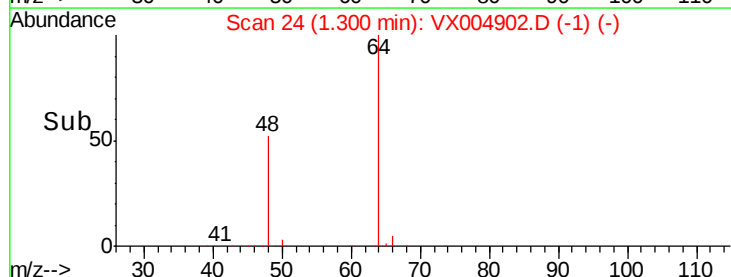
1500

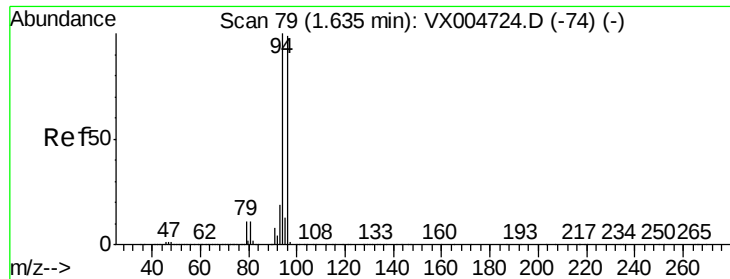
1000

500

0

Time--> 1.20 1.25 1.30 1.35 1.40





#5

Bromomethane

Concen: 0.203 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX004902.D

Acq: 02 Oct 2018 06:11

Instrument :

MSVOA_X

ClientSampleId :

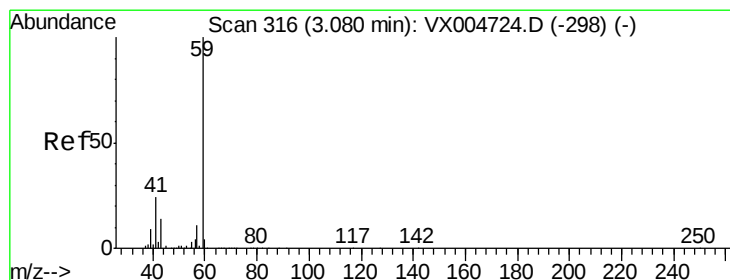
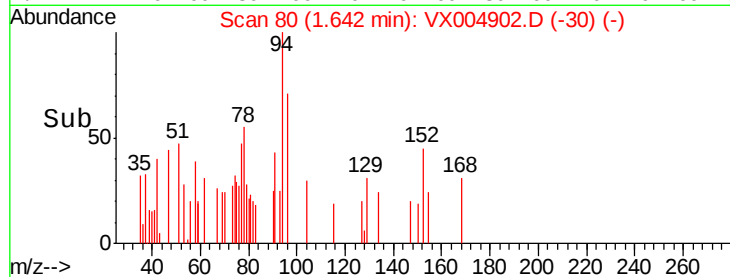
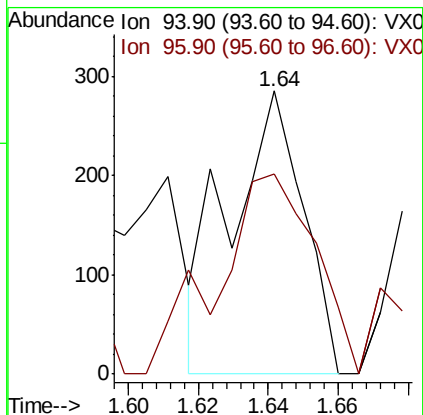
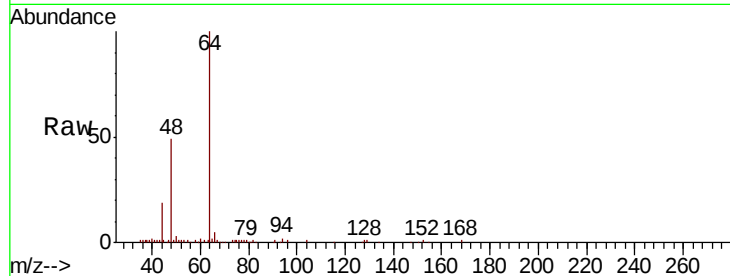
QNWP8-MW26S-GW

Tot Ion: 94 Resp: 413

Ion Ratio Lower Upper

94 100

96 47.0 74.5 111.7#



#11

Tert butyl alcohol

Concen: 7.045 ug/l

RT: 3.03 min Scan# 307

Delta R.T. -0.05 min

Lab File: VX004902.D

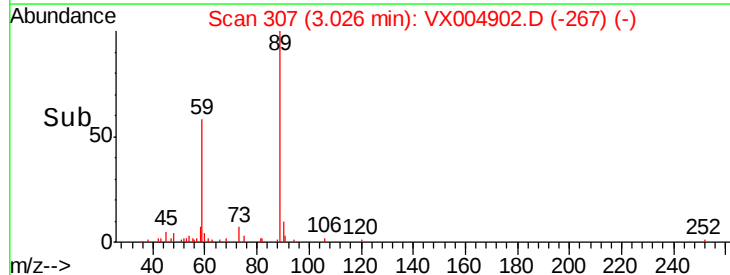
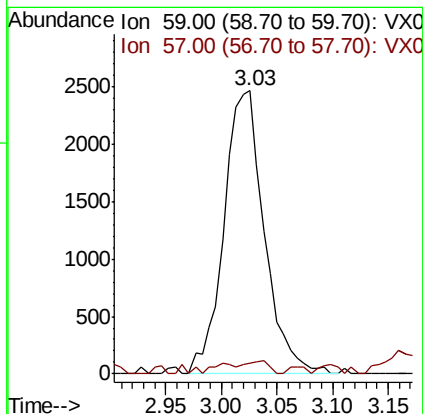
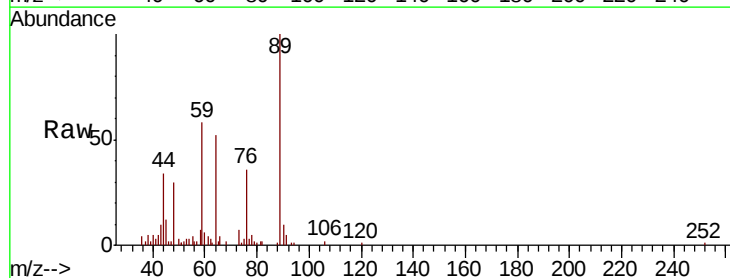
Acq: 02 Oct 2018 06:11

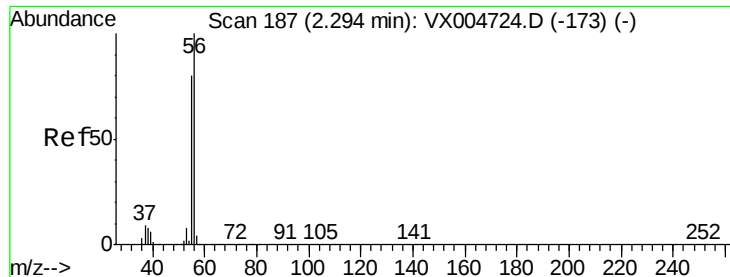
Tgt Ion: 59 Resp: 6213

Ion Ratio Lower Upper

59 100

57 2.7 8.2 12.4#





#13

Acrolein

Concen: 0.430 ug/l

RT: 2.31 min Scan# 189

Delta R.T. 0.01 min

Lab File: VX004902.D

Acq: 02 Oct 2018 06:11

Instrument :

MSVOA_X

ClientSampleId :

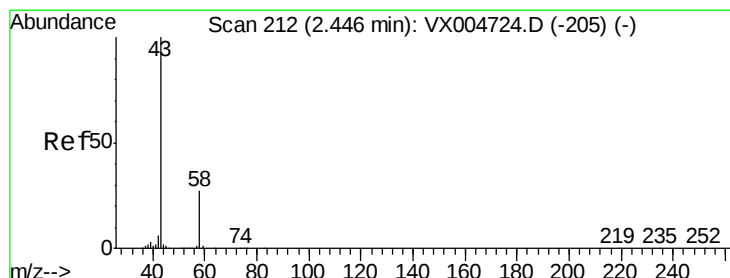
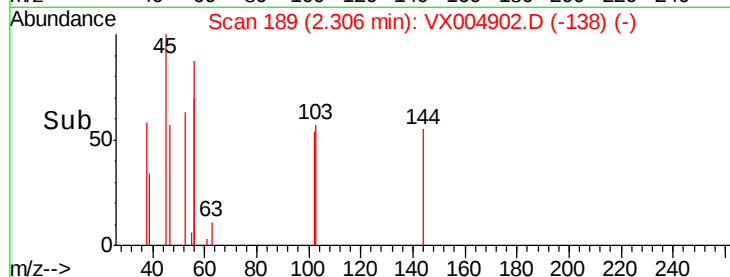
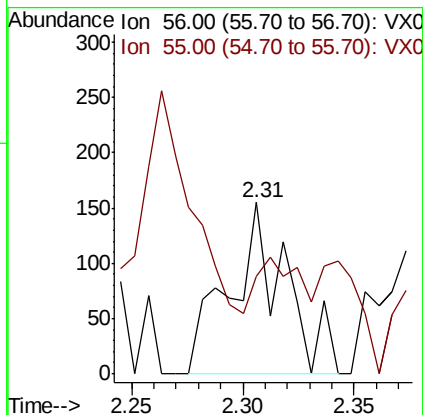
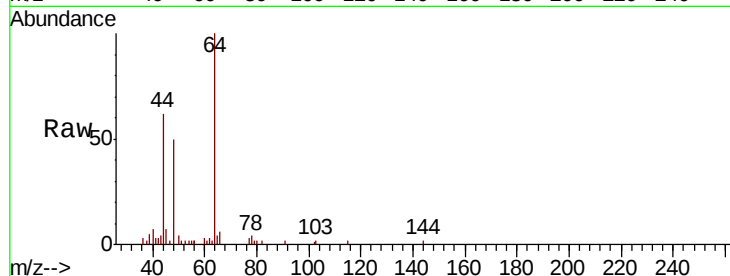
QNWP8-MW26S-GW

Tot Ion: 56 Resp: 270

Ion Ratio Lower Upper

56 100

55 25.2 54.7 82.1#



#16

Acetone

Concen: 0.617 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004902.D

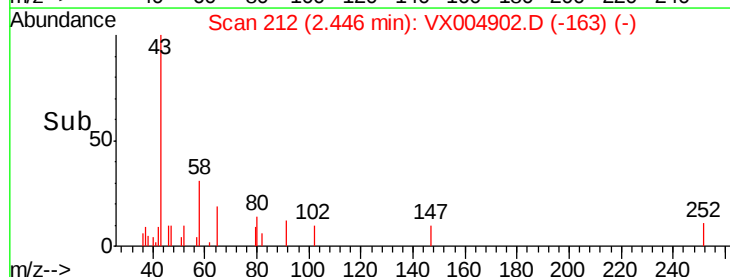
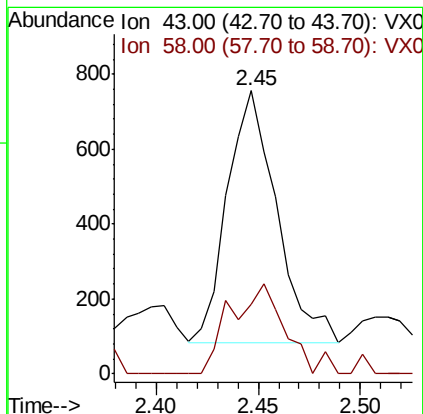
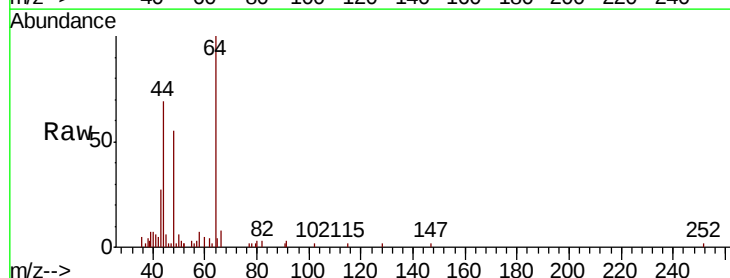
Acq: 02 Oct 2018 06:11

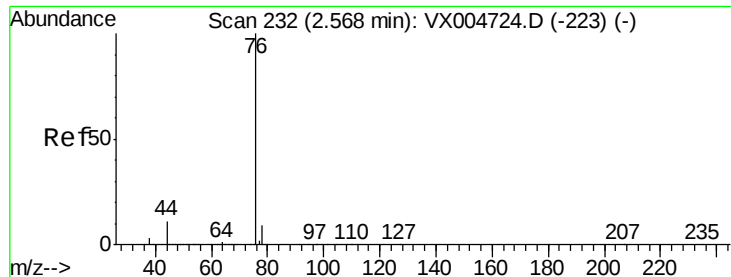
Tgt Ion: 43 Resp: 1137

Ion Ratio Lower Upper

43 100

58 27.3 26.2 39.4

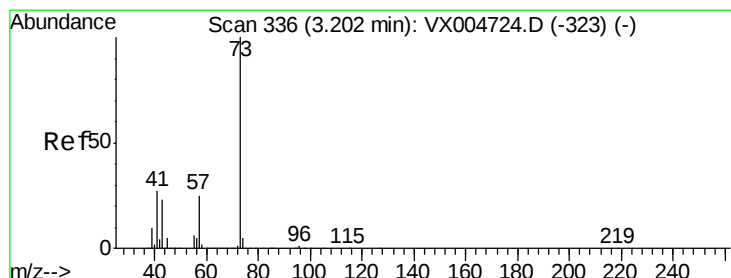
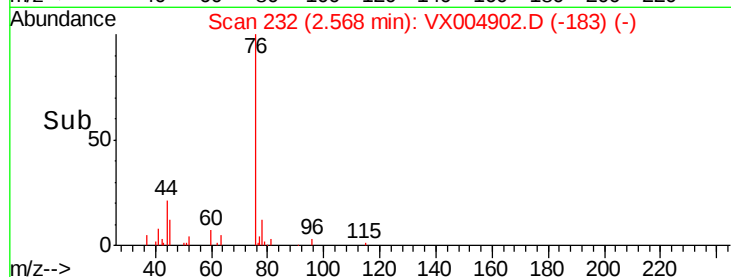
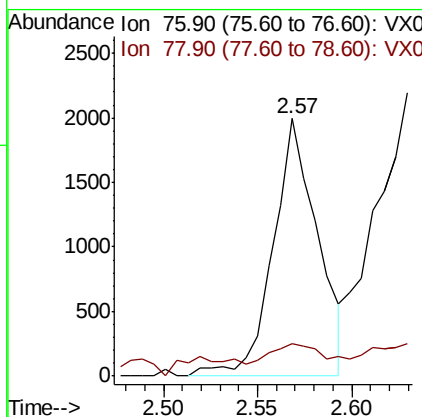
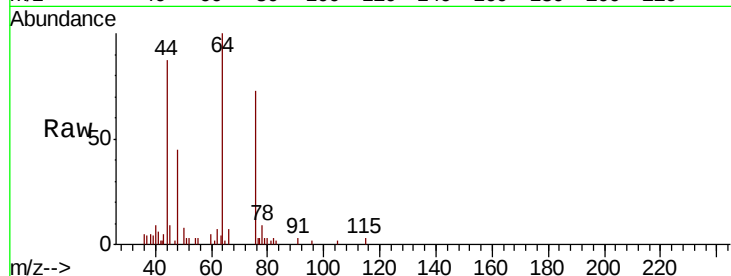




#17
Carbon Disulfide
Concen: 0.456 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

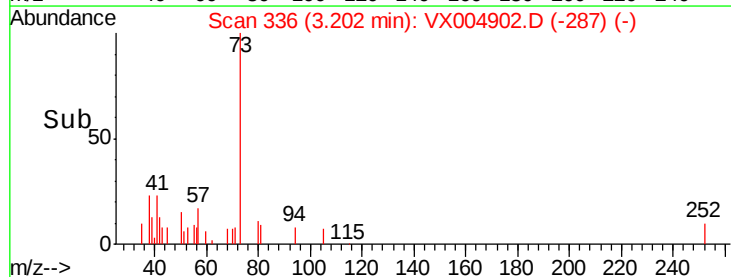
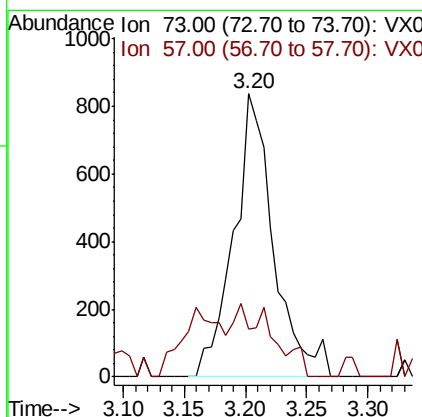
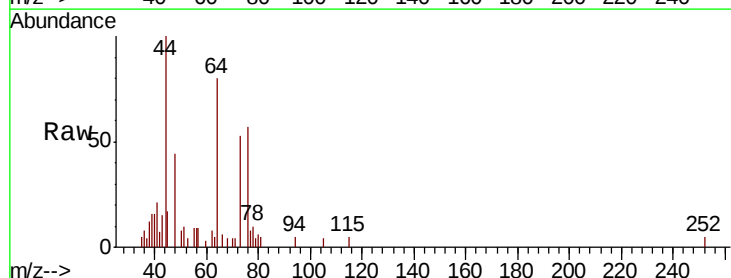
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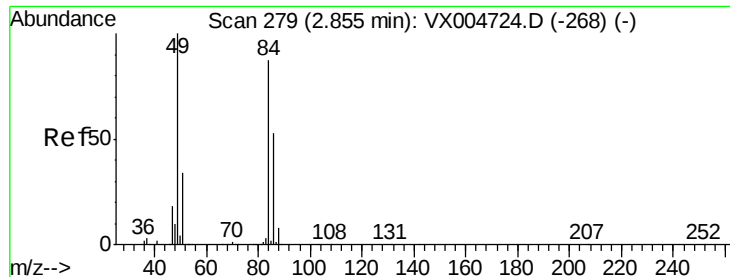
Tot Ion: 76 Resp: 3278
Ion Ratio Lower Upper
76 100
78 7.3 7.0 10.6



#19
Methyl tert-butyl Ether
Concen: 0.230 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Tgt Ion: 73 Resp: 1896
Ion Ratio Lower Upper
73 100
57 17.0 17.1 25.7#

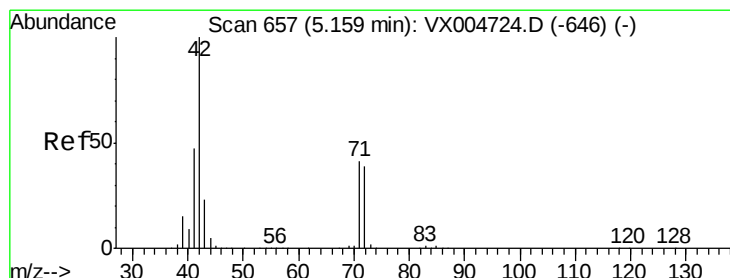
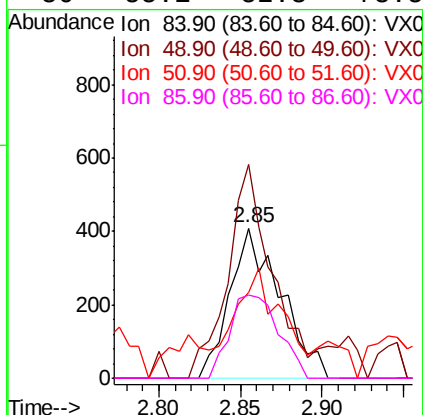
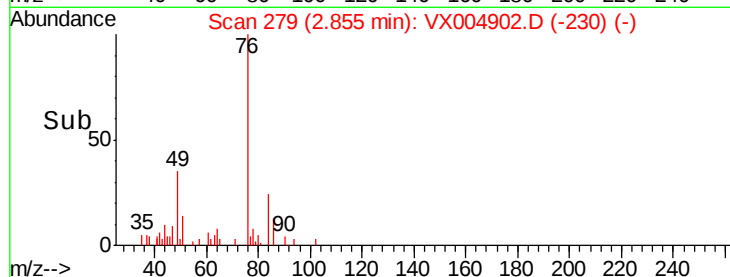
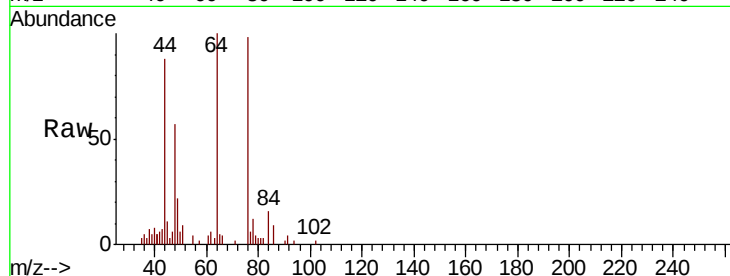




#20
Methvlene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

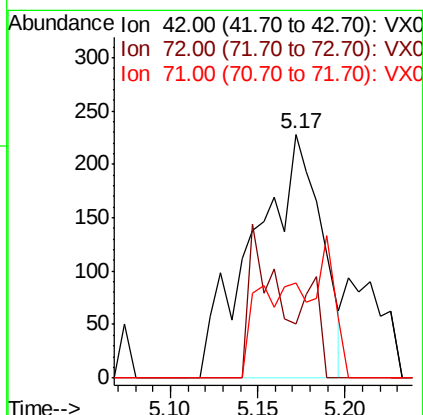
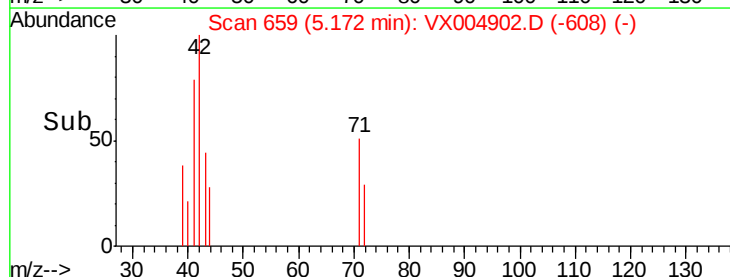
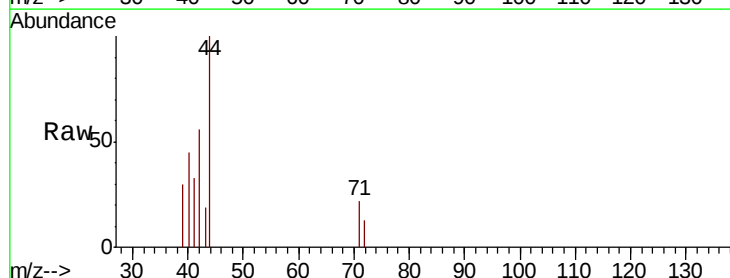
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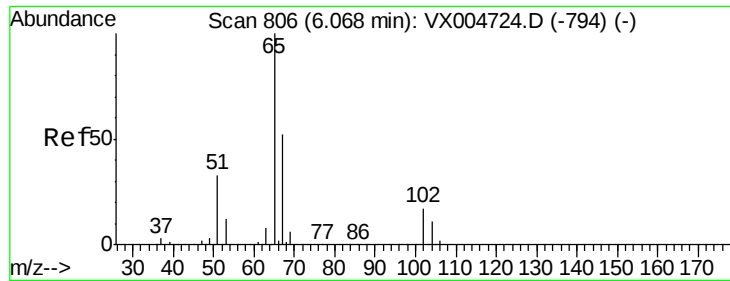
Tot Ion: 84 Resp: 886
Ion Ratio Lower Upper
84 100
49 142.0 101.2 151.8
51 36.1 29.5 44.3
86 55.1 52.3 78.5



#29
Tetrahydrofuran
Concen: 0.365 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Tgt Ion: 42 Resp: 615
Ion Ratio Lower Upper
42 100
72 0.0 37.4 56.0#
71 15.8 34.5 51.7#

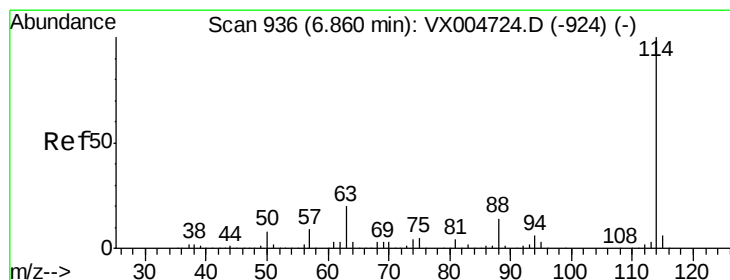
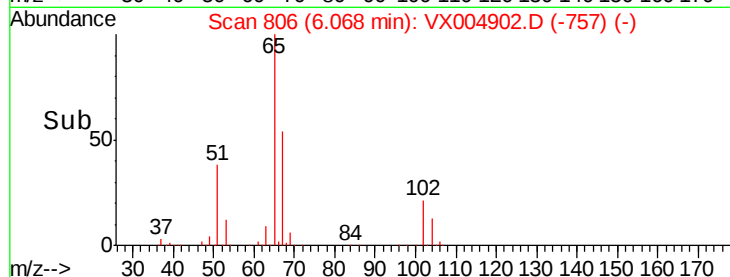
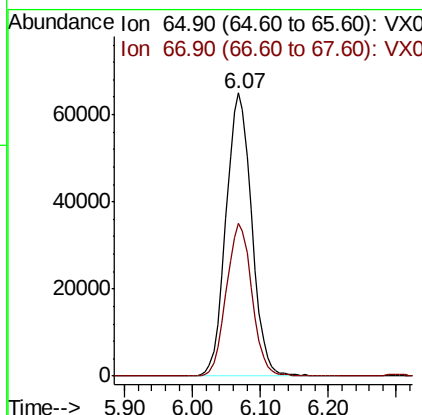
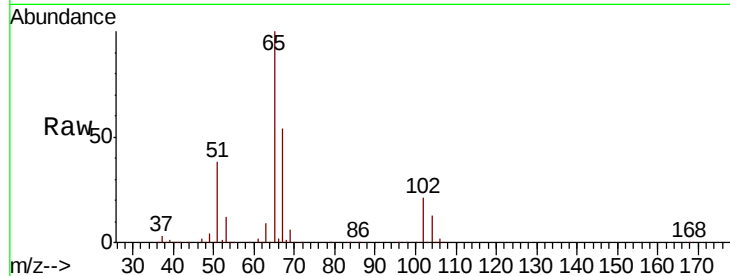




#33
 1,2-Dichloroethane-d4
 Concen: 54.014 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX004902.D
 Acq: 02 Oct 2018 06:11

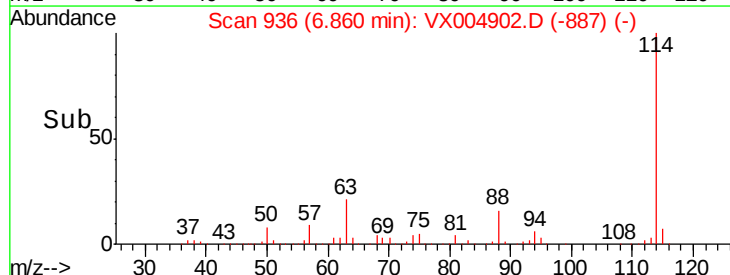
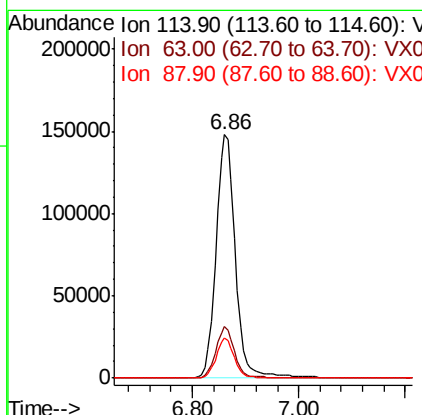
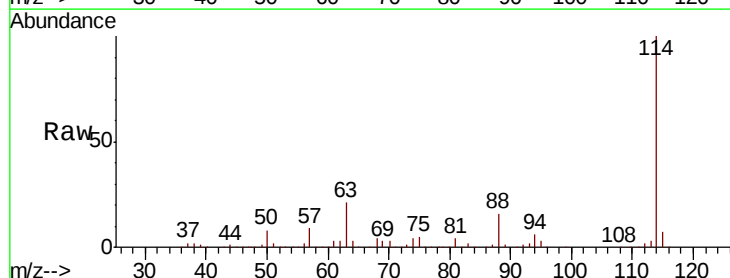
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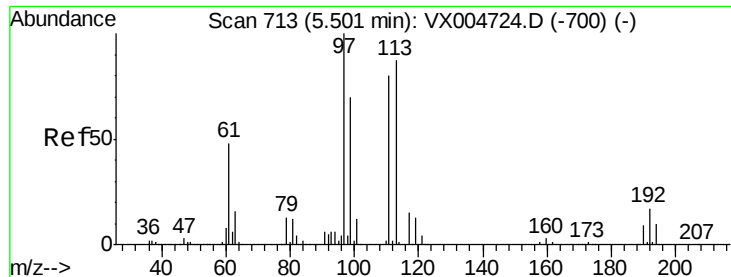
Tot Ion: 65 Resp: 170369
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004902.D
 Acq: 02 Oct 2018 06:11

Tgt Ion: 114 Resp: 374642
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 39.0
 88 16.4 0.0 30.4

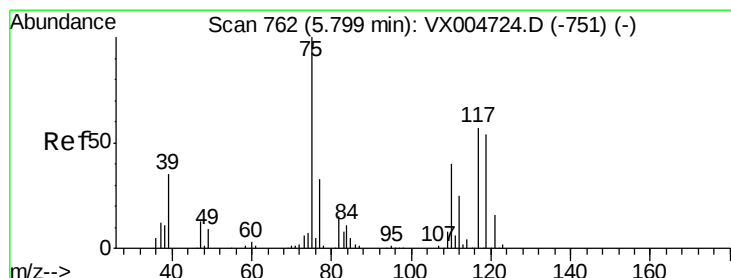
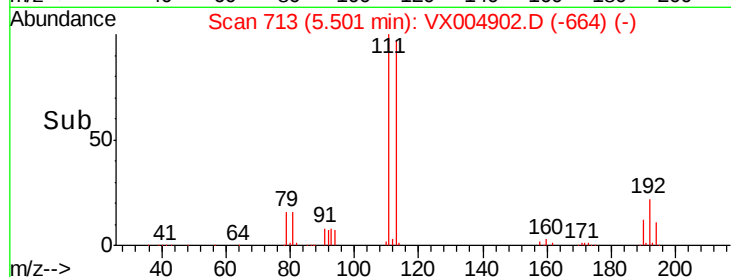
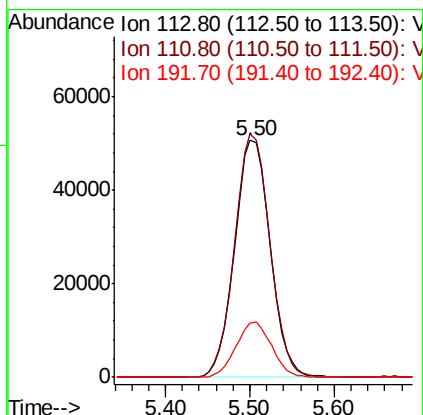
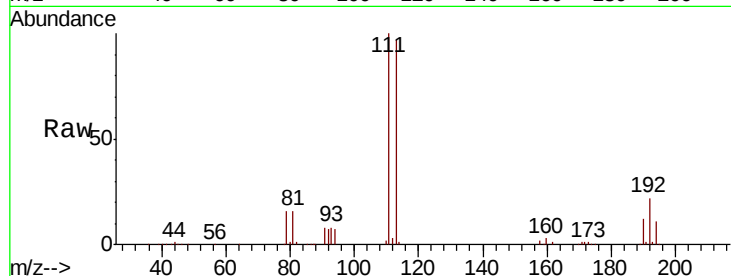




#35
 Dibromofluoromethane
 Concen: 45.822 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004902.D
 Acq: 02 Oct 2018 06:11

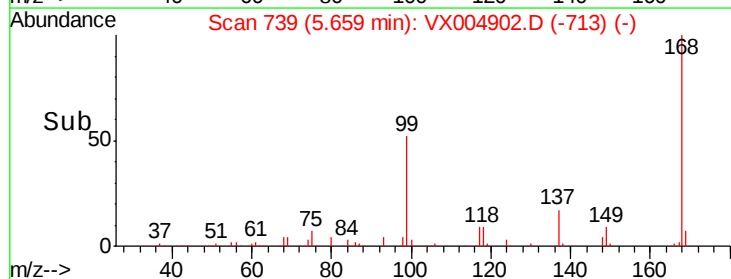
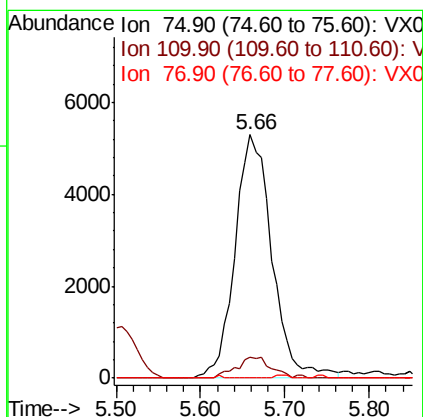
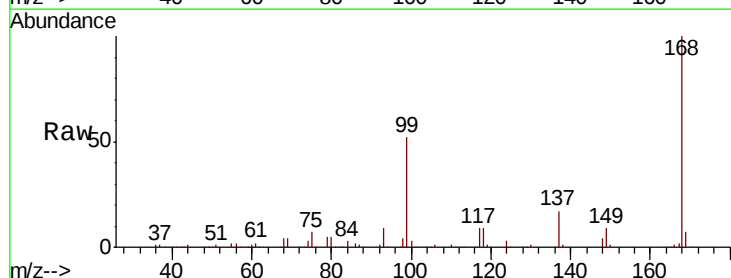
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW26S-GW

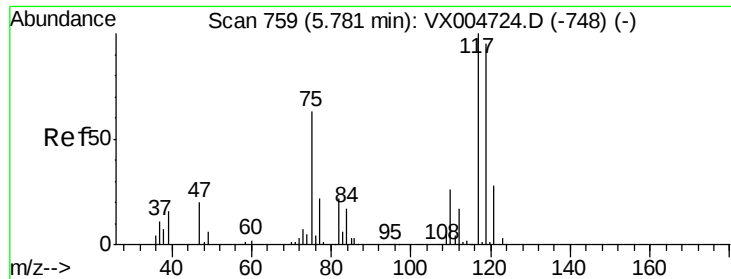
Tot Ion:113 Resp: 145492
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.4 123.6
 192 23.4 19.4 29.2



#36
 1,1-Dichloropropene
 Concen: 3.631 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX004902.D
 Acq: 02 Oct 2018 06:11

Tgt Ion: 75 Resp: 15729
 Ion Ratio Lower Upper
 75 100
 110 8.0 18.0 54.0#
 77 0.0 24.6 36.8#

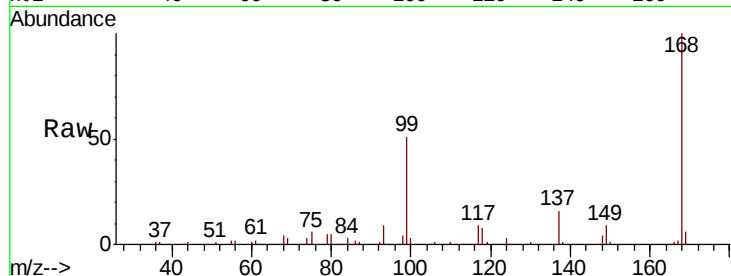




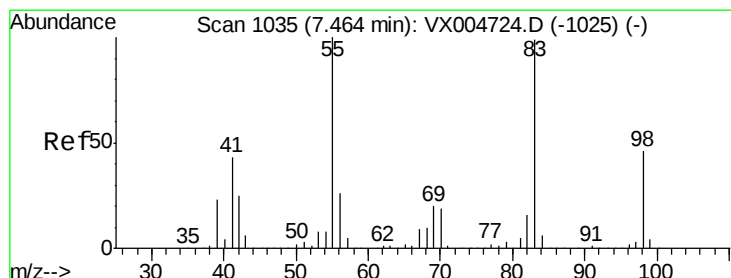
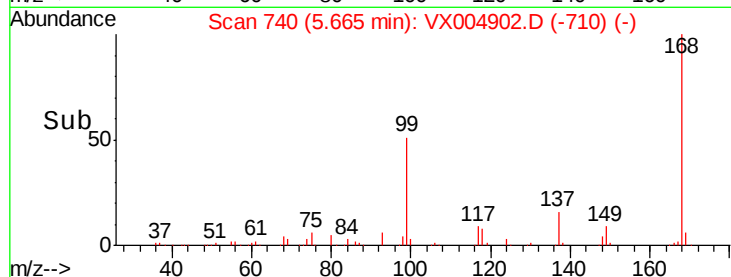
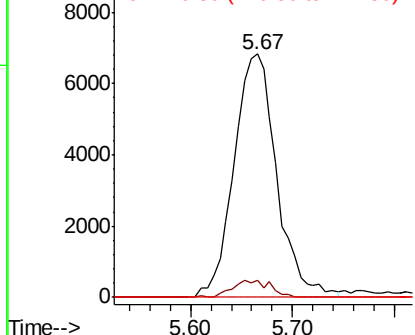
#38
Carbon Tetrachloride
Concen: 4.357 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tot Ion:117 Resp: 19842
Ion Ratio Lower Upper
117 100
119 6.9 78.8 118.2#
121 0.0 24.9 37.3#

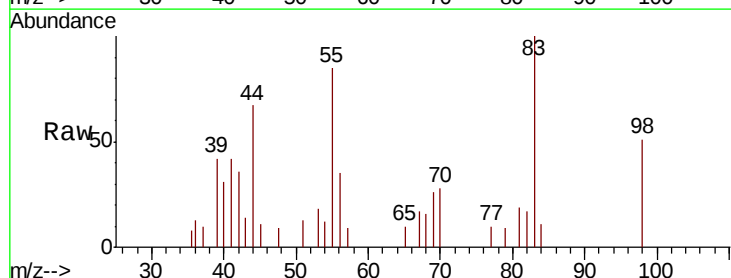


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

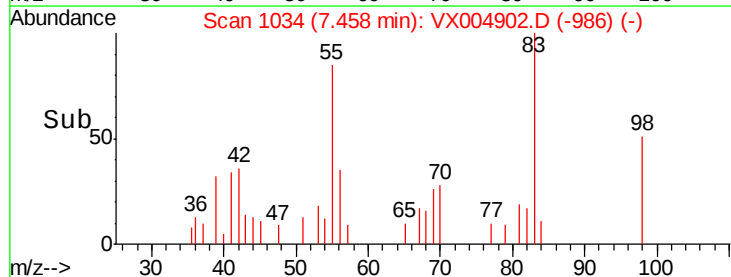
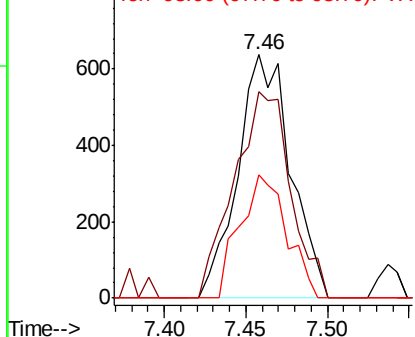


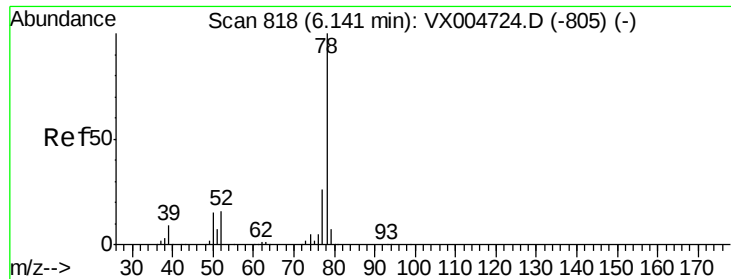
#39
Methylcyclohexane
Concen: 0.325 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Tgt Ion: 83 Resp: 1437
Ion Ratio Lower Upper
83 100
55 84.6 61.0 91.4
98 50.6 39.6 59.4



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: 64.755 ug/l

RT: 6.14 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX004902.D

Acq: 02 Oct 2018 06:11

Instrument :

MSVOA_X

ClientSampleId :

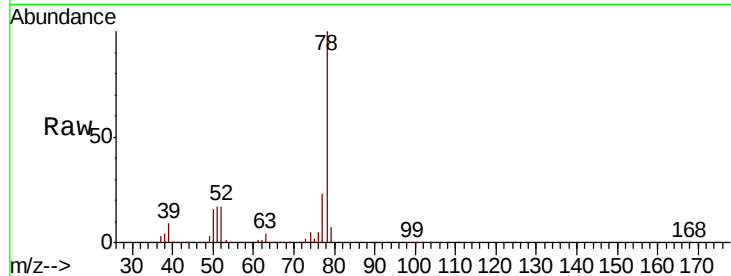
QNWP8-MW26S-GW

Tot Ion: 78 Resp: 878236

Ion Ratio Lower Upper

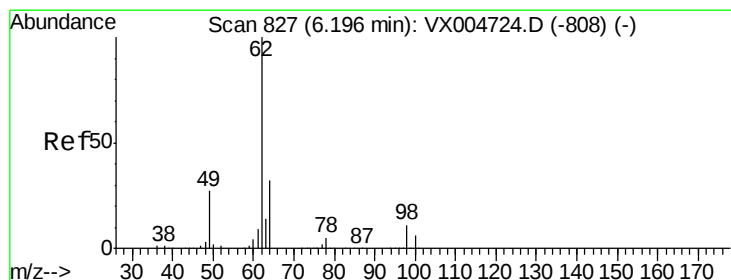
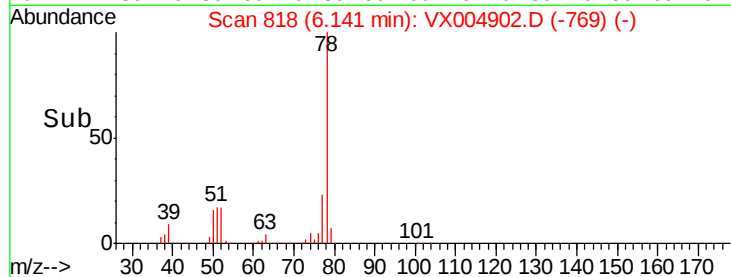
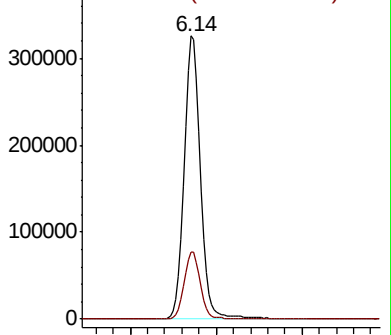
78 100

77 23.5 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: 1.507 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.05 min

Lab File: VX004902.D

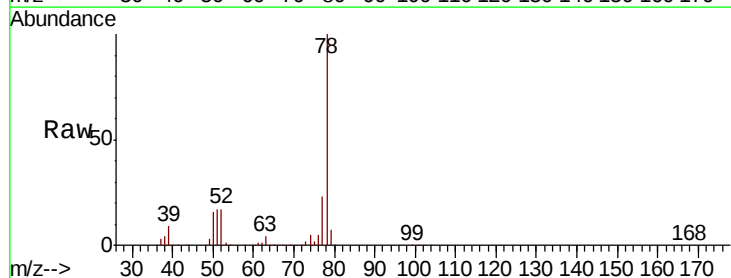
Acq: 02 Oct 2018 06:11

Tgt Ion: 62 Resp: 7227

Ion Ratio Lower Upper

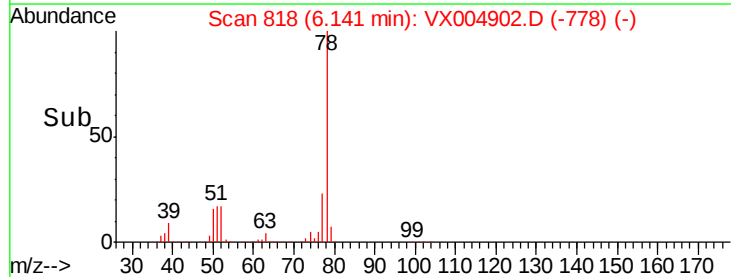
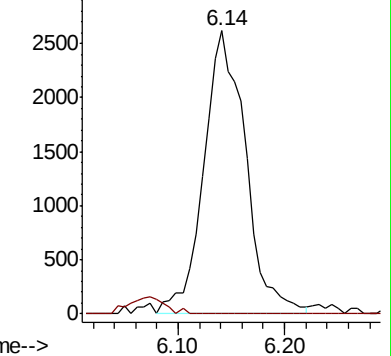
62 100

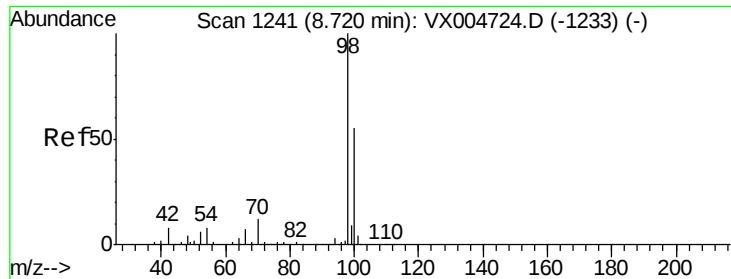
98 0.0 0.0 20.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

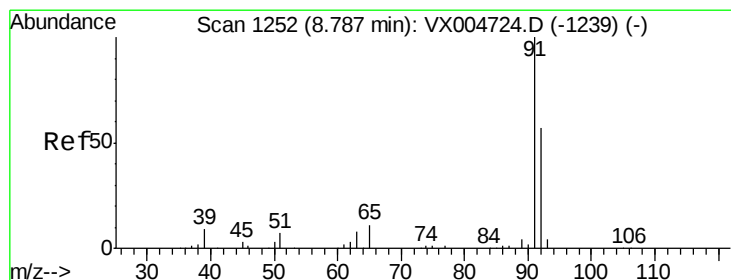
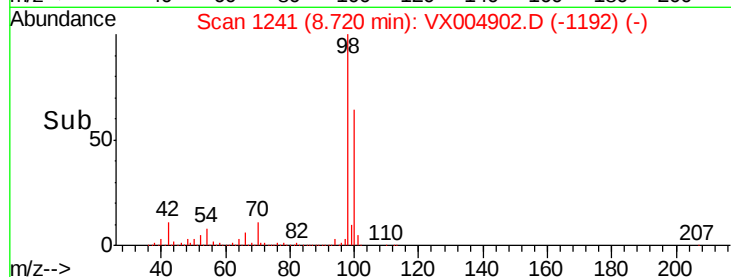
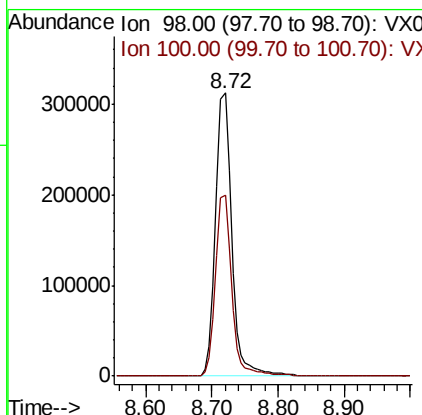
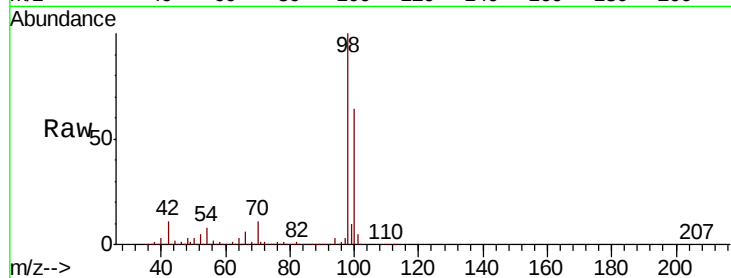




#50
Toluene-d8
Concen: 50.754 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

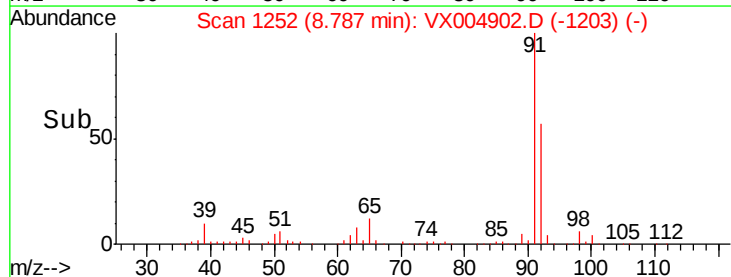
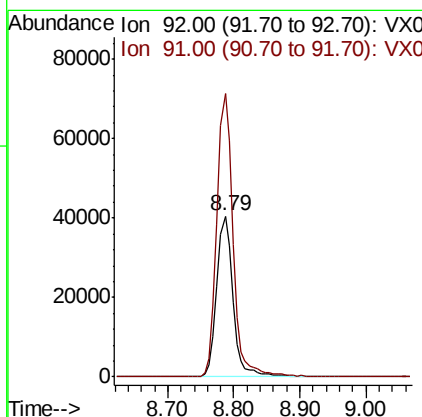
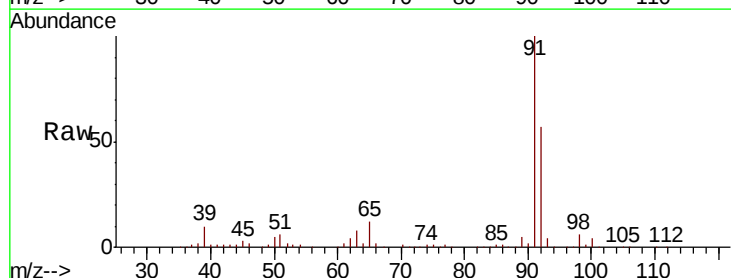
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

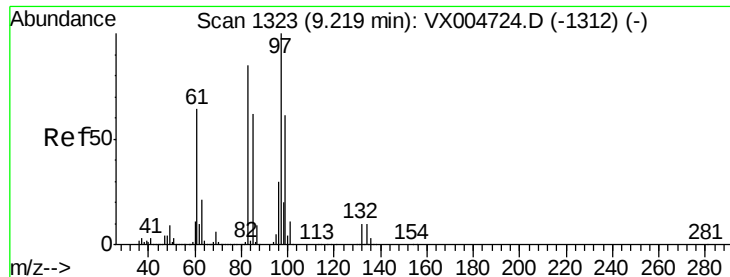
Tot Ion: 98 Resp: 535748
Ion Ratio Lower Upper
98 100
100 63.6 52.9 79.3



#52
Toluene
Concen: 9.291 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Tgt Ion: 92 Resp: 69237
Ion Ratio Lower Upper
92 100
91 175.1 136.4 204.6





#55

1,1,2-Trichloroethane

Concen: 0.910 ug/l

RT: 9.08 min Scan# 1300

Delta R.T. -0.14 min

Lab File: VX004902.D

Acq: 02 Oct 2018 06:11

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW26S-GW

Tot Ion: 97 Resp: 2969

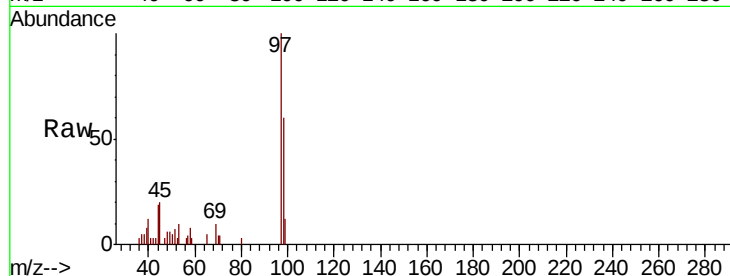
Ion Ratio Lower Upper

97 100

83 0.0 66.4 99.6#

85 0.0 43.3 64.9#

99 12.1 49.0 73.4#

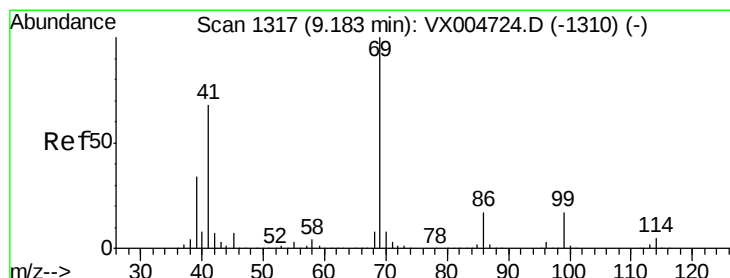
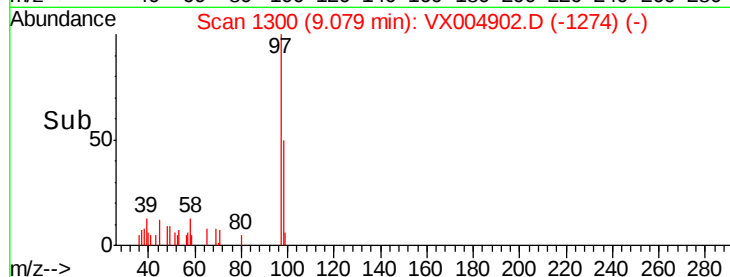
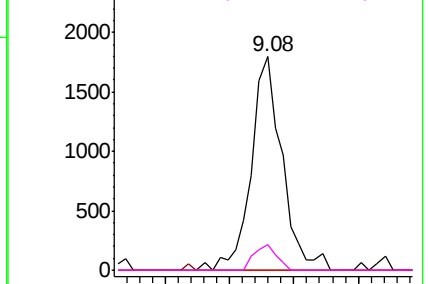


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 2.867 ug/l

RT: 9.17 min Scan# 1315

Delta R.T. -0.01 min

Lab File: VX004902.D

Acq: 02 Oct 2018 06:11

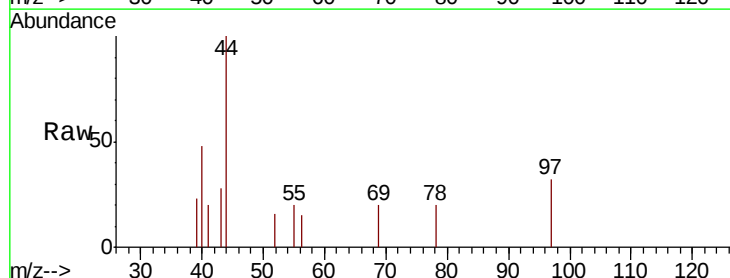
Tgt Ion: 69 Resp: 26

Ion Ratio Lower Upper

69 100

41 700.0 51.0 76.4#

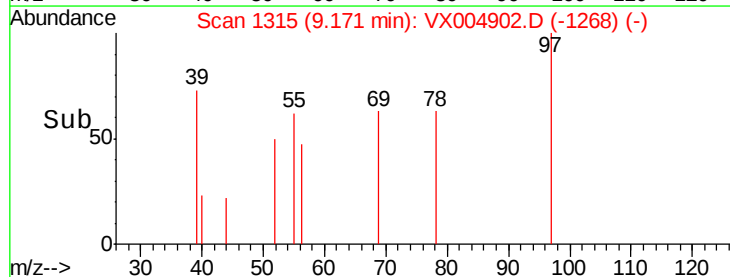
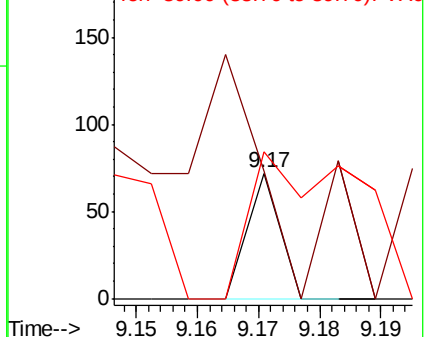
39 392.3 26.1 39.1#

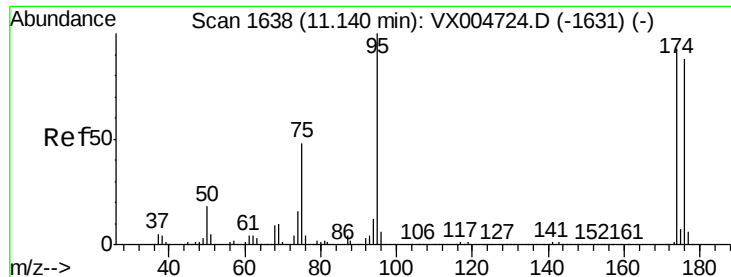


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

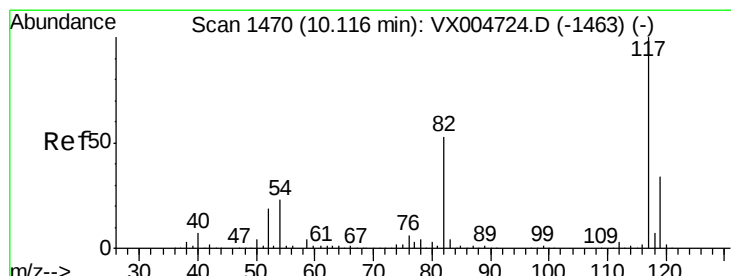
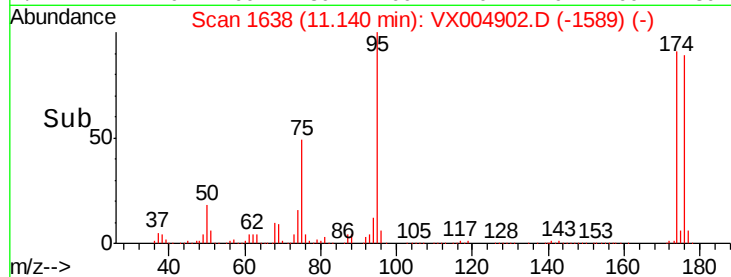
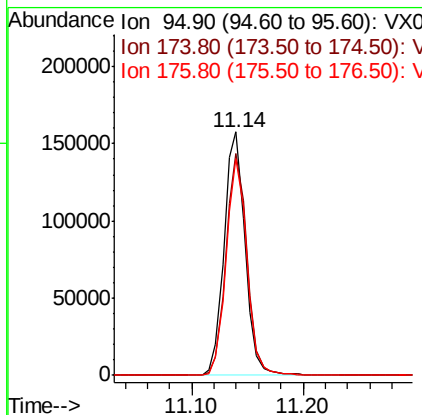
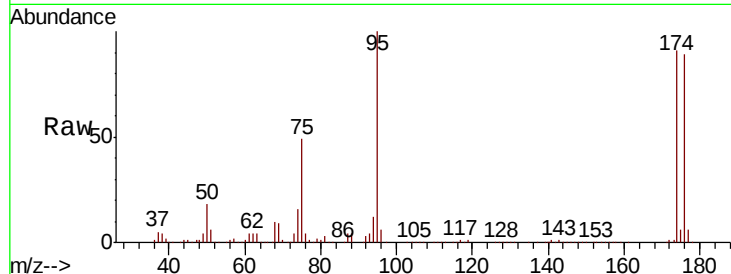




#62
4-Bromofluorobenzene
Concen: 54.166 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

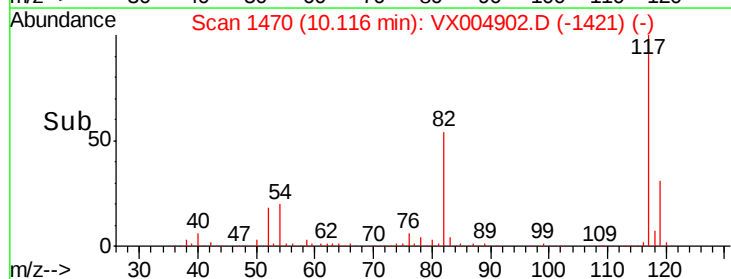
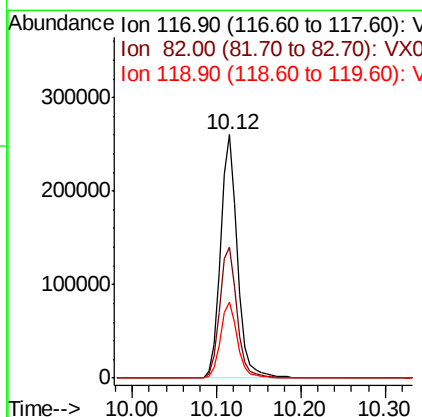
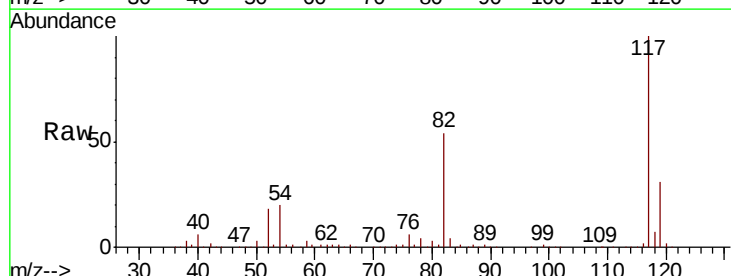
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

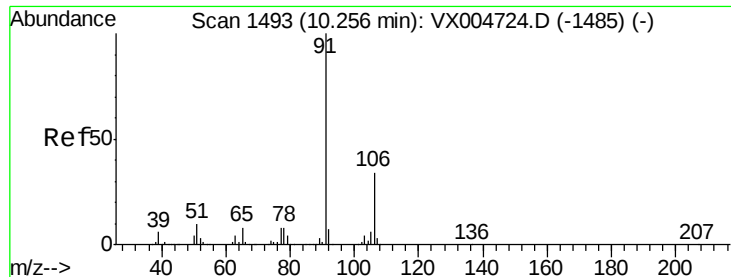
Tot Ion: 95 Resp: 205981
Ion Ratio Lower Upper
95 100
174 91.5 0.0 185.2
176 88.0 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Tgt Ion: 117 Resp: 362637
Ion Ratio Lower Upper
117 100
82 53.5 47.8 71.6
119 31.2 29.3 43.9





#67

Ethyl Benzene

Concen: 15.633 ug/l

RT: 10.26 min Scan# 1493

Delta R.T. 0.00 min

Lab File: VX004902.D

Acq: 02 Oct 2018 06:11

Instrument :

MSVOA_X

ClientSampleId :

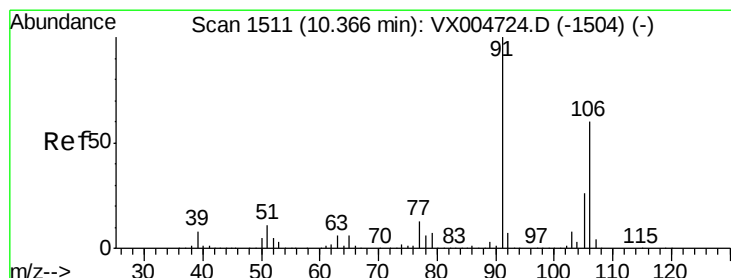
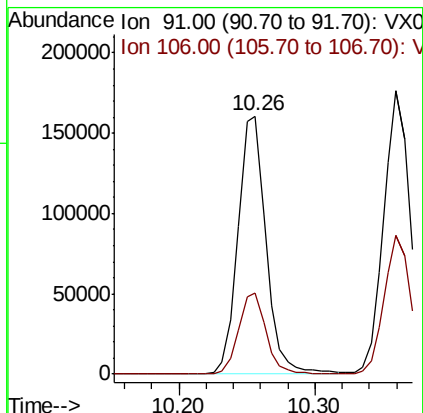
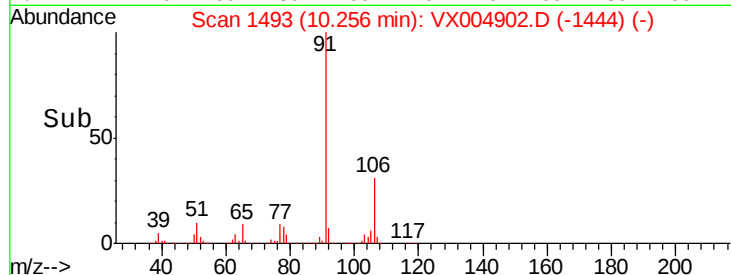
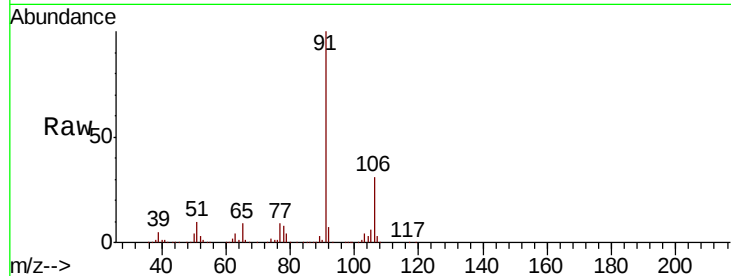
QNWP8-MW26S-GW

Tot Ion: 91 Resp: 230790

Ion Ratio Lower Upper

91 100

106 31.4 25.9 38.9



#68

m/p-Xylenes

Concen: 21.316 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.01 min

Lab File: VX004902.D

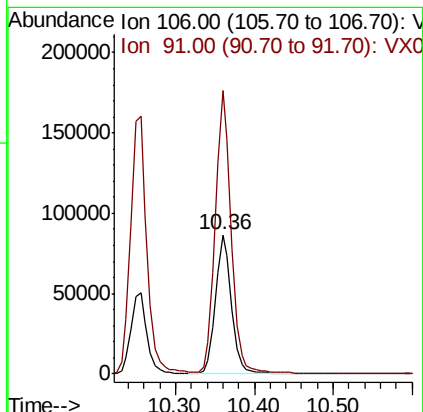
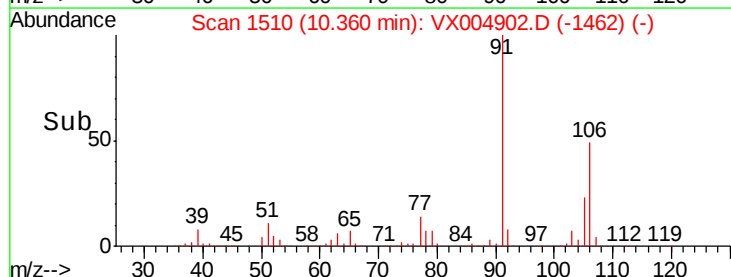
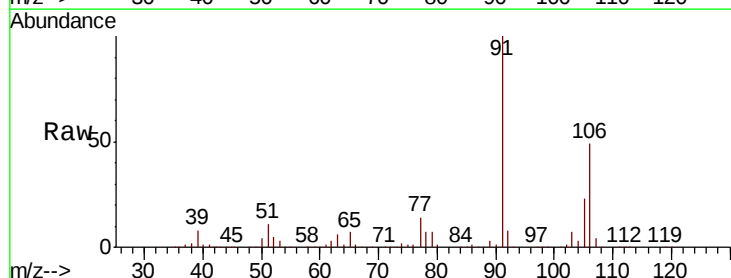
Acq: 02 Oct 2018 06:11

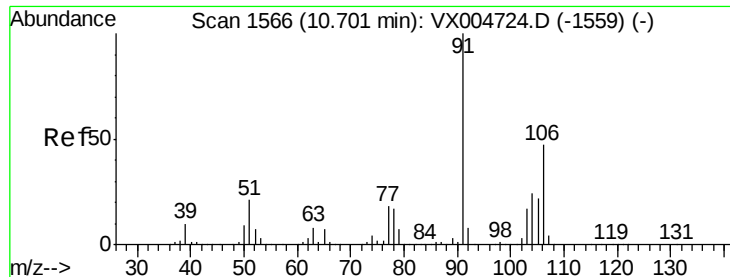
Tgt Ion: 106 Resp: 122975

Ion Ratio Lower Upper

106 100

91 203.5 157.1 235.7

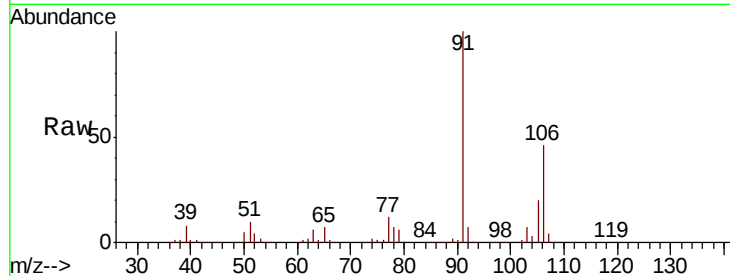




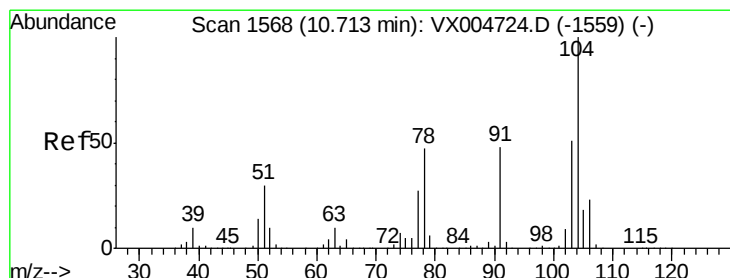
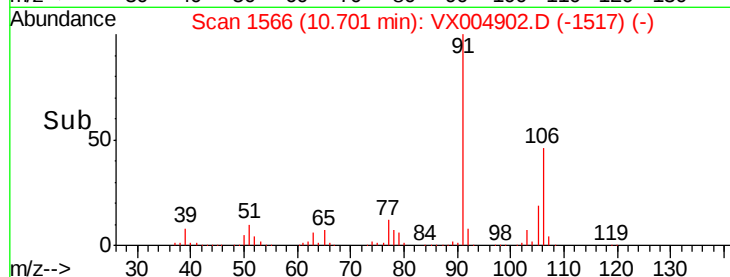
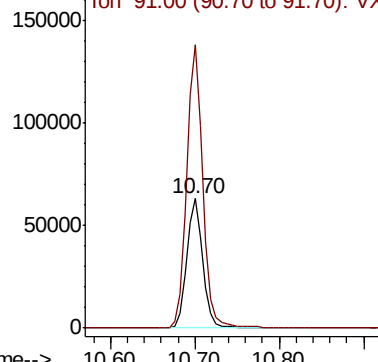
#69
o-Xylene
Concen: 15.702 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tot Ion:106 Resp: 83201
Ion Ratio Lower Upper
106 100
91 219.5 105.1 315.1

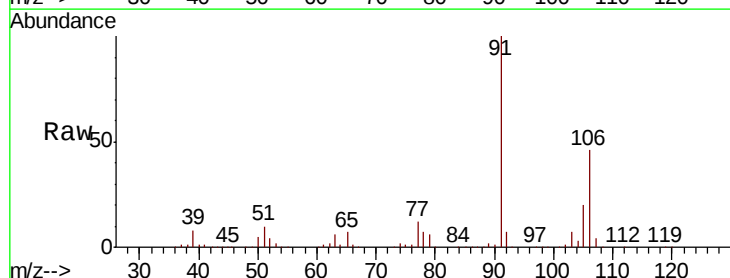


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

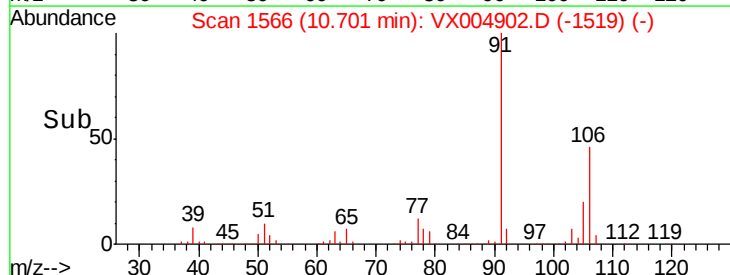
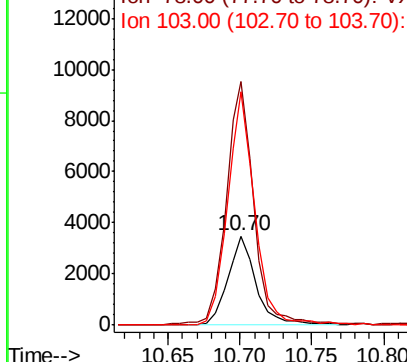


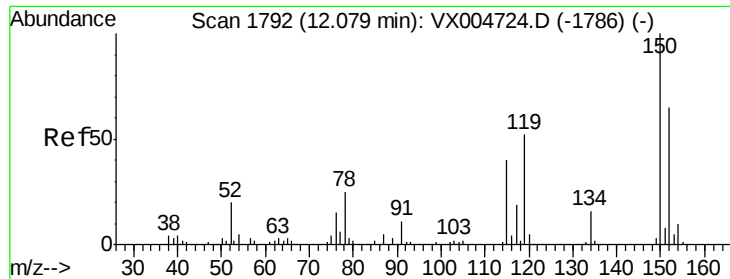
#70
Styrene
Concen: 2.605 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Tgt Ion:104 Resp: 4812
Ion Ratio Lower Upper
104 100
78 267.5 37.4 56.0#
103 250.4 43.8 65.6#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V



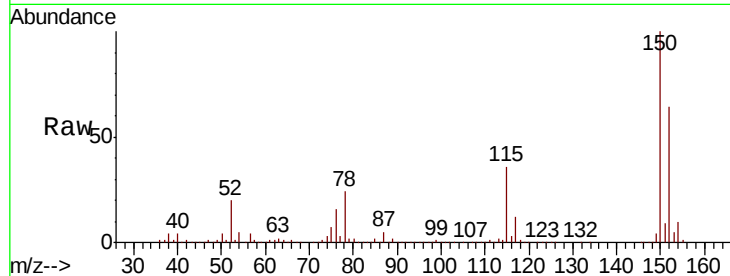


#72

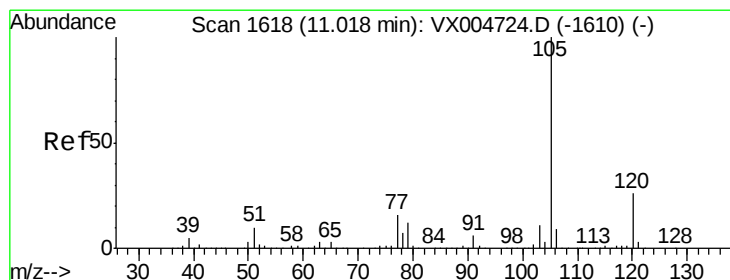
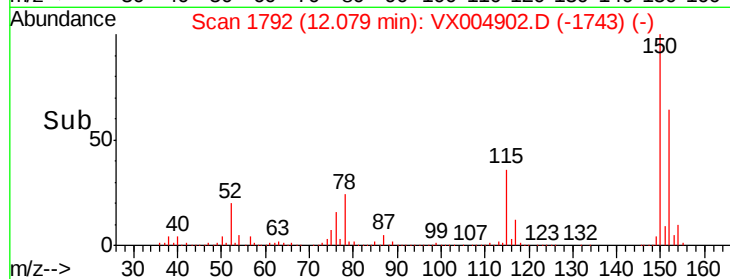
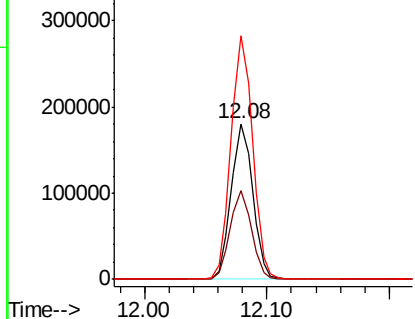
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tot Ion:152 Resp: 219581
Ion Ratio Lower Upper
152 100
115 56.4 39.0 117.0
150 157.0 0.0 351.0



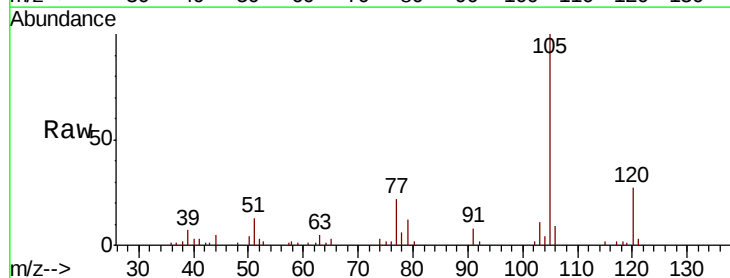
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



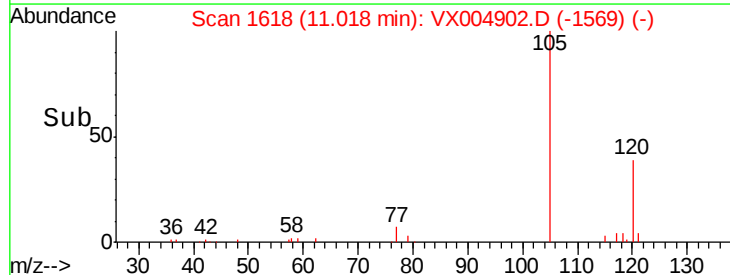
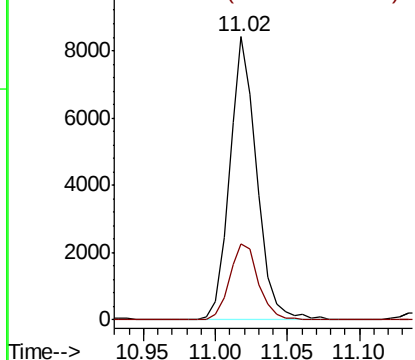
#73

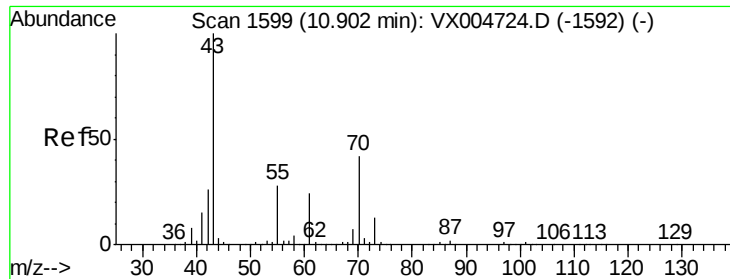
Isopropylbenzene
Concen: 0.797 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Tgt Ion:105 Resp: 11034
Ion Ratio Lower Upper
105 100
120 28.5 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: 1.768 ug/l

RT: 10.92 min Scan# 1602

Delta R.T. 0.02 min

Lab File: VX004902.D

Acq: 02 Oct 2018 06:11

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW26S-GW

Tot Ion: 43 Resp: 161

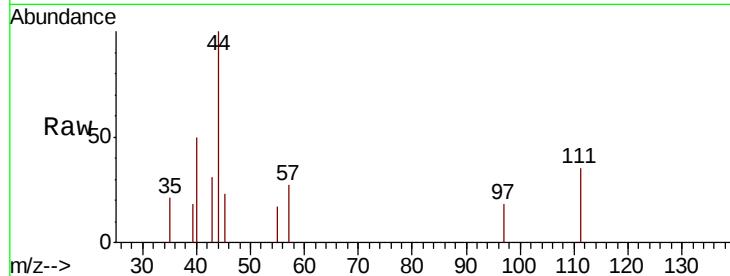
Ion Ratio Lower Upper

43 100

70 0.0 37.4 56.0#

55 124.2 21.8 32.8#

61 0.0 20.6 30.8#

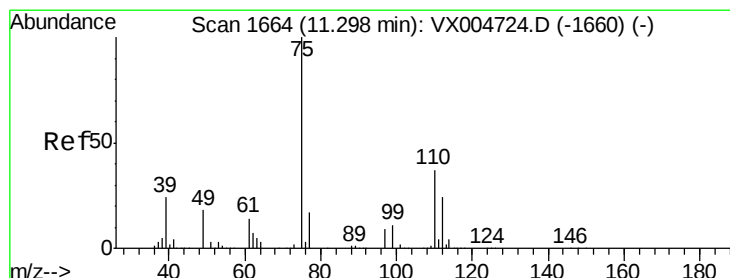
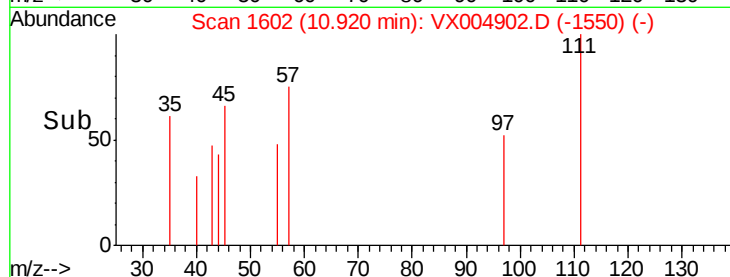
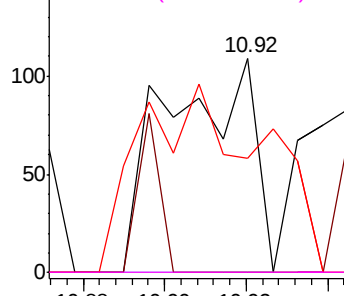


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 21.014 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004902.D

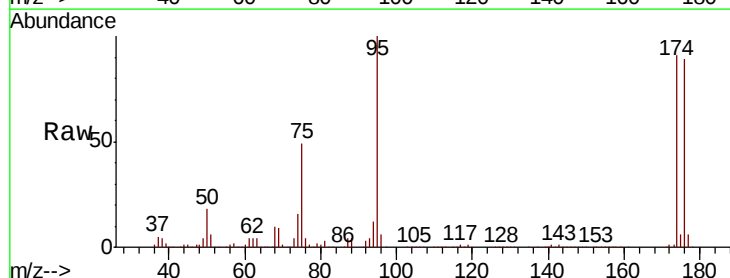
Acq: 02 Oct 2018 06:11

Tgt Ion: 75 Resp: 103423

Ion Ratio Lower Upper

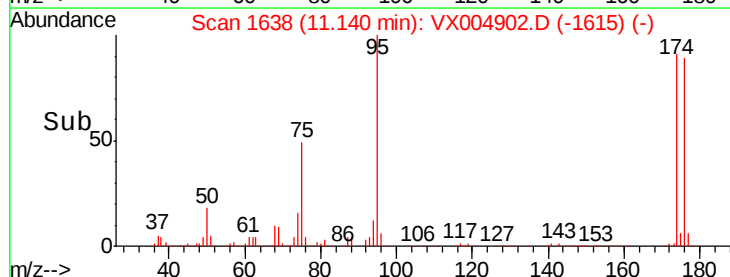
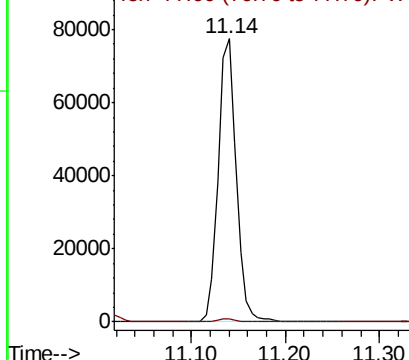
75 100

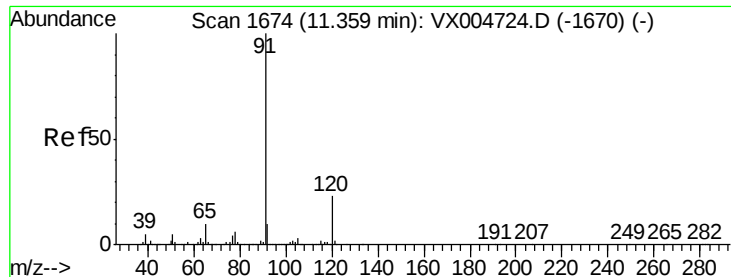
77 1.2 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.314 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX004902.D

Acq: 02 Oct 2018 06:11

Instrument :

MSVOA_X

ClientSampleId :

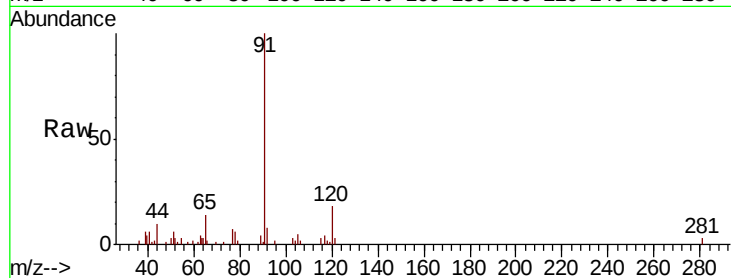
QNWP8-MW26S-GW

Tot Ion: 91 Resp: 4984

Ion Ratio Lower Upper

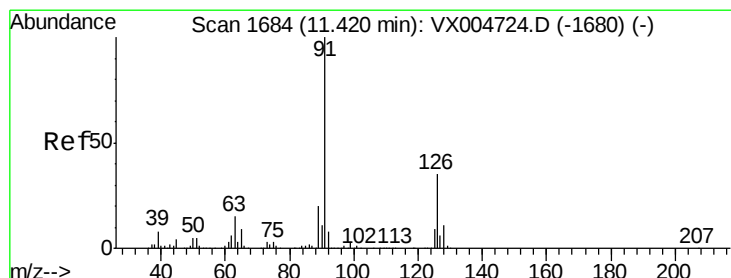
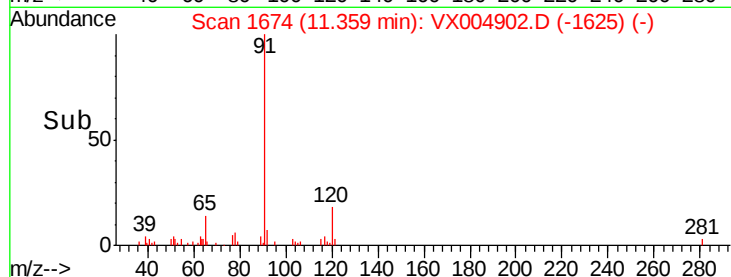
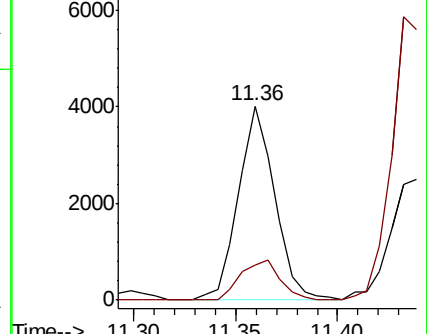
91 100

120 22.3 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 0.492 ug/l

RT: 11.44 min Scan# 1687

Delta R.T. 0.02 min

Lab File: VX004902.D

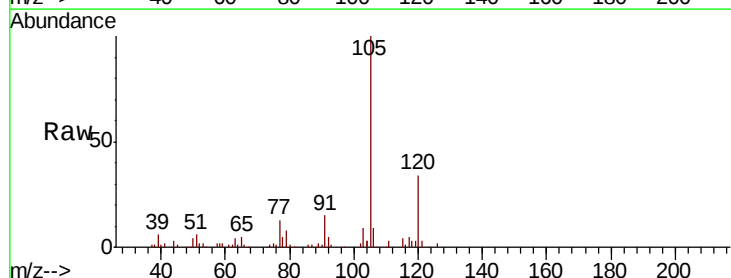
Acq: 02 Oct 2018 06:11

Tgt Ion: 91 Resp: 4866

Ion Ratio Lower Upper

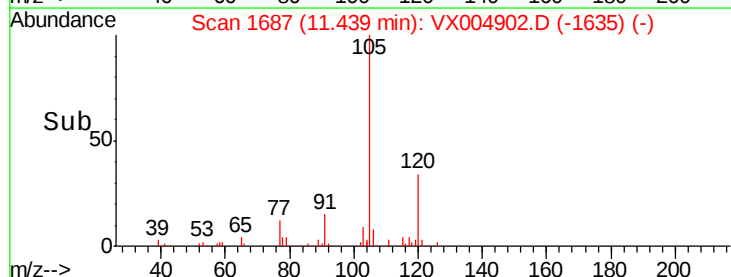
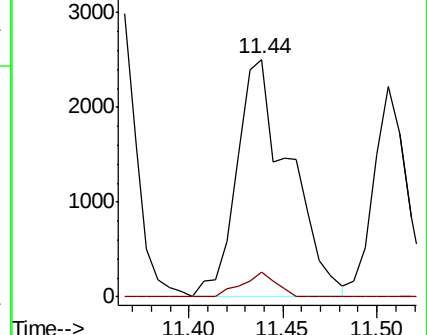
91 100

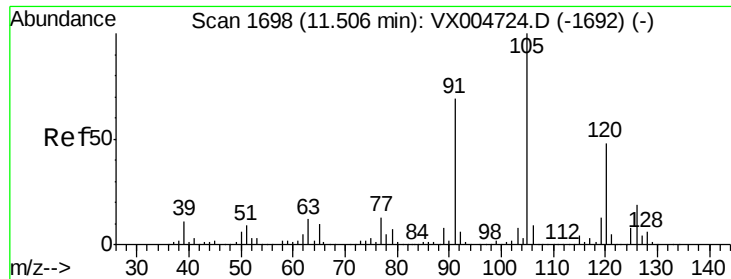
126 6.6 17.9 53.7#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

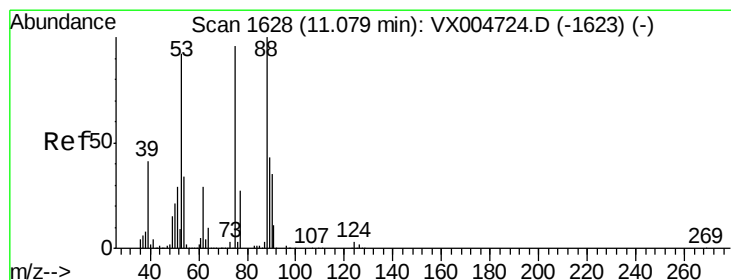
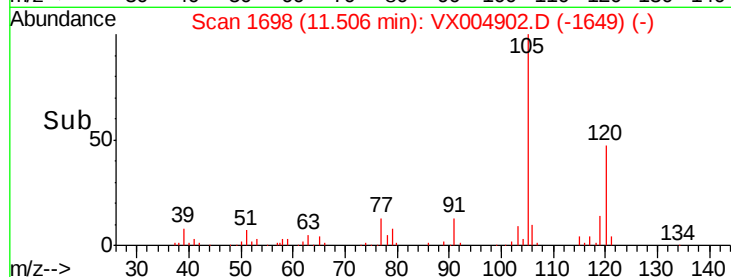
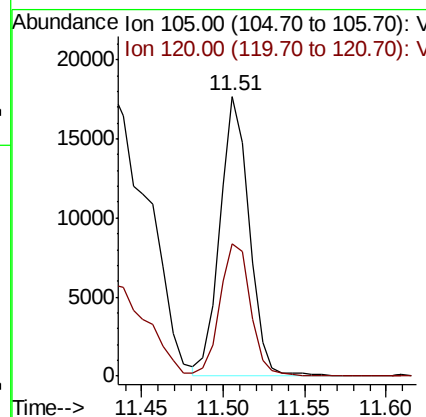
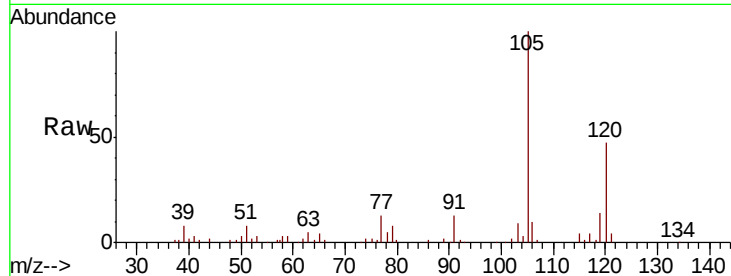




#80
 1,3,5-Trimethylbenzene
 Concen: 1.563 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX004902.D
 Acq: 02 Oct 2018 06:11

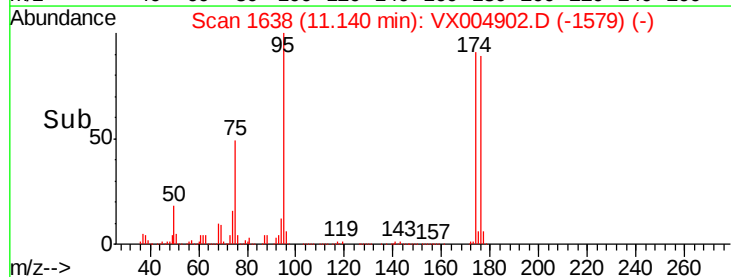
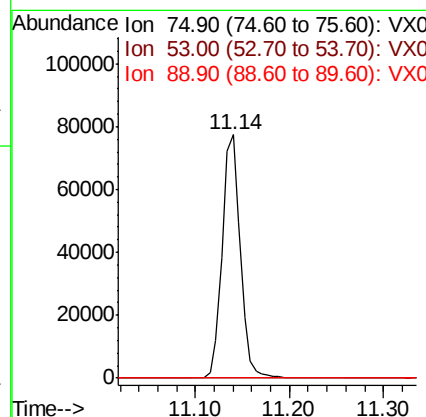
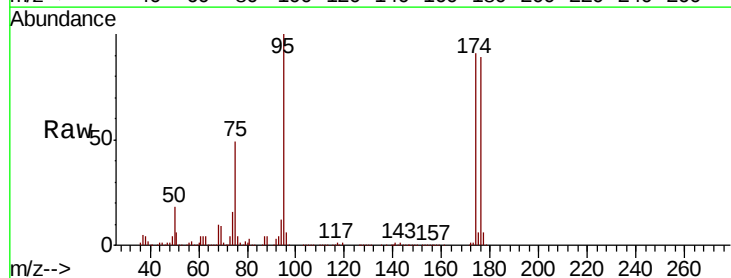
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW26S-GW

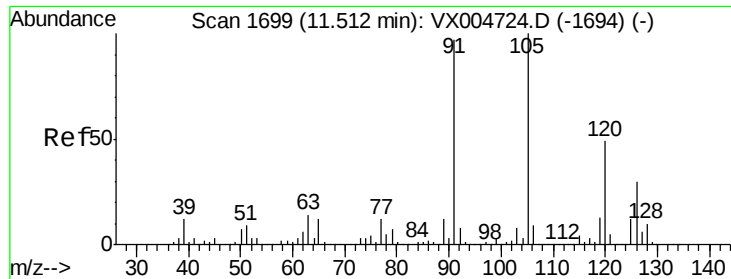
Tot Ion:105 Resp: 22260
 Ion Ratio Lower Upper
 105 100
 120 49.7 25.6 76.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.023 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.06 min
 Lab File: VX004902.D
 Acq: 02 Oct 2018 06:11

Tgt Ion: 75 Resp: 103423
 Ion Ratio Lower Upper
 75 100
 53 0.1 80.1 120.1#
 89 0.0 37.2 55.8#





#82

4-Chlorotoluene

Concen: 0.240 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX004902.D

Acq: 02 Oct 2018 06:11

Instrument :

MSVOA_X

ClientSampleId :

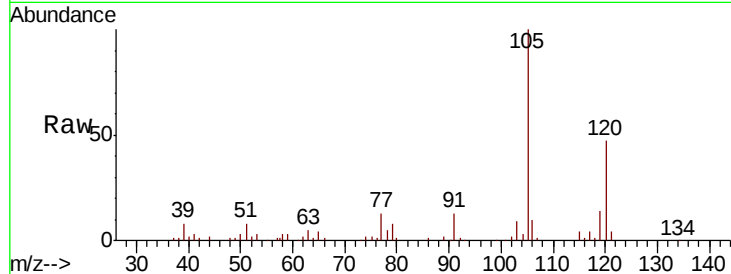
QNWP8-MW26S-GW

Tot Ion: 91 Resp: 2797

Ion Ratio Lower Upper

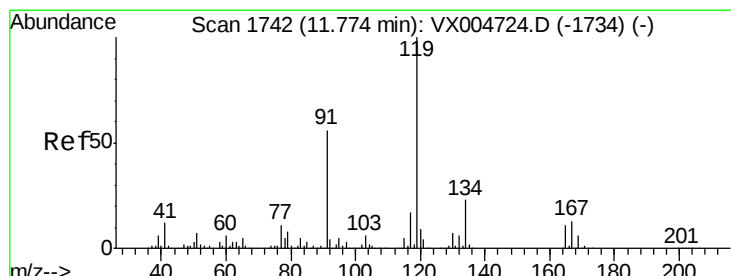
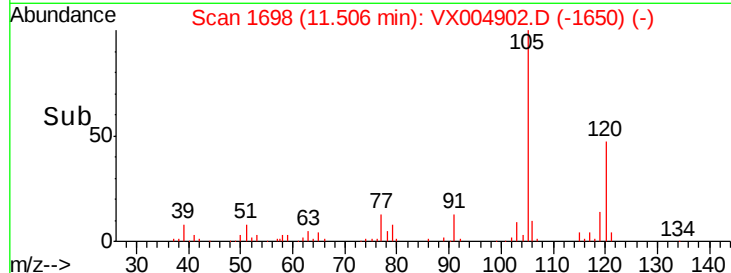
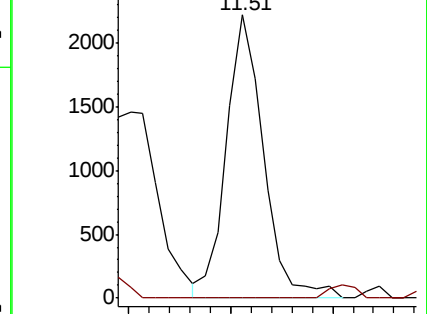
91 100

126 0.0 15.5 46.5#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#83

tert-Butylbenzene

Concen: 0.717 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.03 min

Lab File: VX004902.D

Acq: 02 Oct 2018 06:11

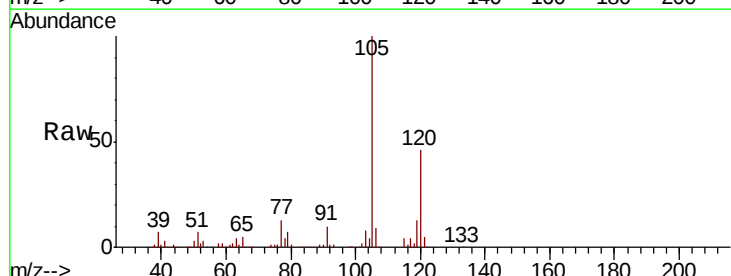
Tgt Ion: 119 Resp: 8169

Ion Ratio Lower Upper

119 100

91 83.5 27.0 81.0#

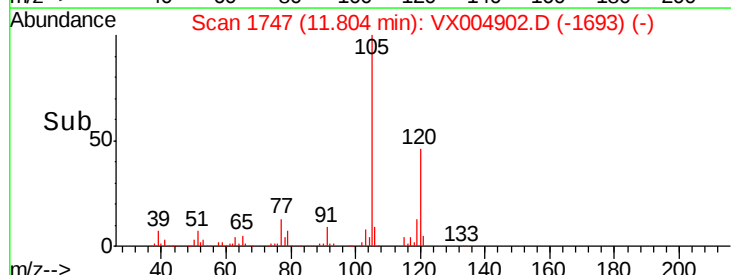
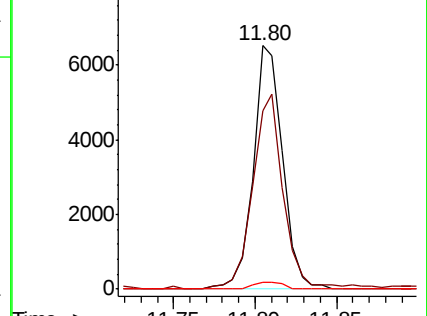
134 2.9 11.7 35.1#

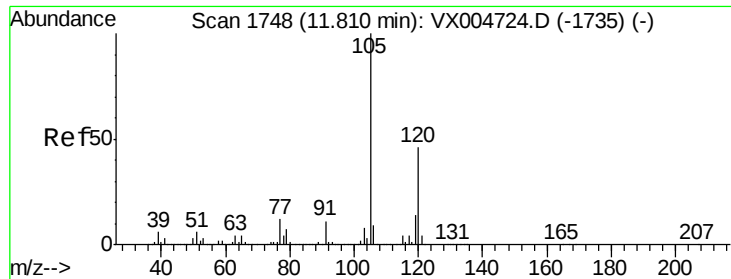


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V

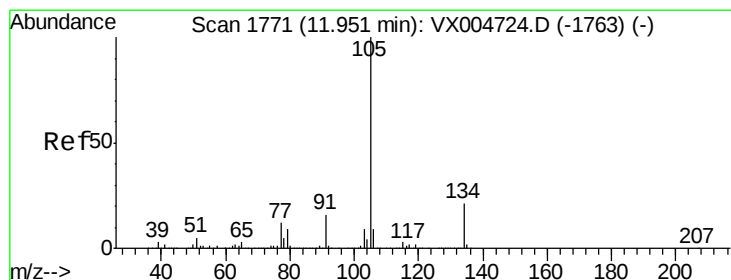
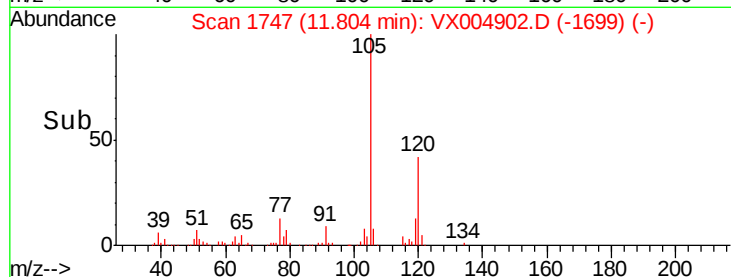
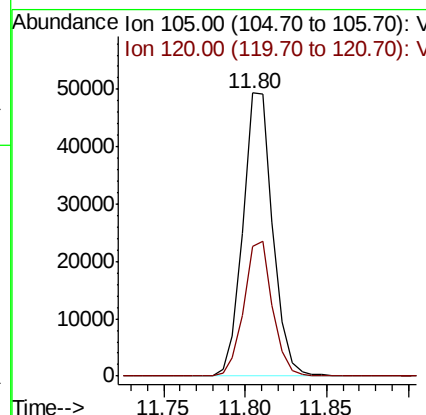
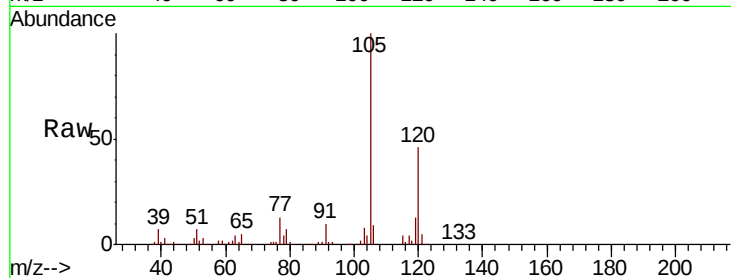




#84
 1,2,4-Trimethylbenzene
 Concen: 4.621 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: VX004902.D
 Acq: 02 Oct 2018 06:11

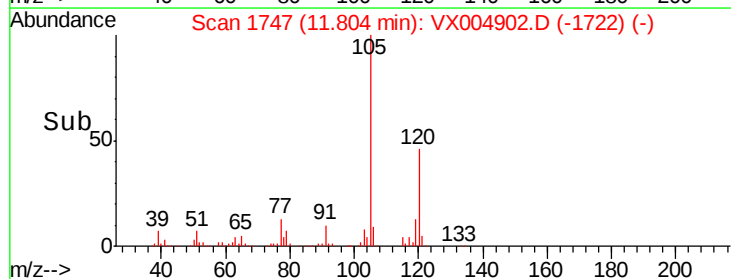
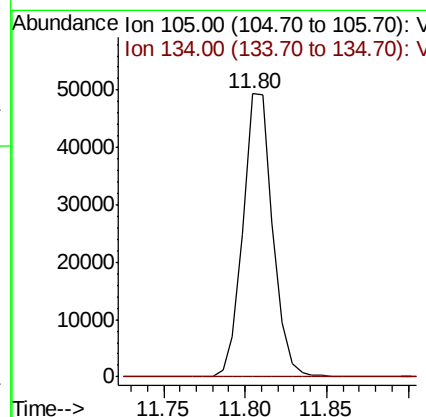
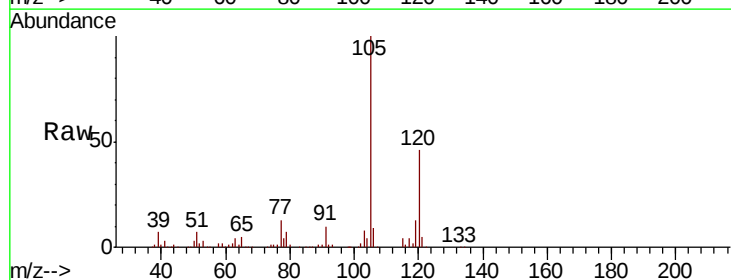
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW26S-GW

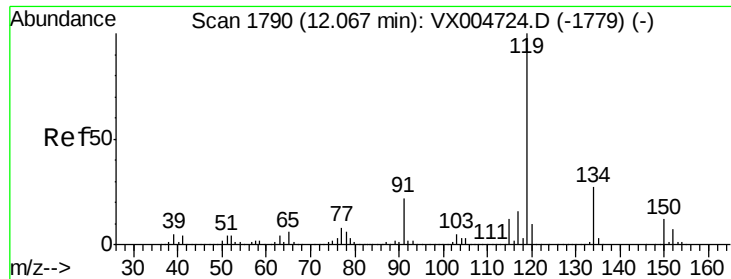
Tot Ion:105 Resp: 62806
 Ion Ratio Lower Upper
 105 100
 120 45.9 23.2 69.6



#85
 sec-Butylbenzene
 Concen: 4.525 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.15 min
 Lab File: VX004902.D
 Acq: 02 Oct 2018 06:11

Tgt Ion:105 Resp: 62806
 Ion Ratio Lower Upper
 105 100
 134 0.4 10.5 31.5#

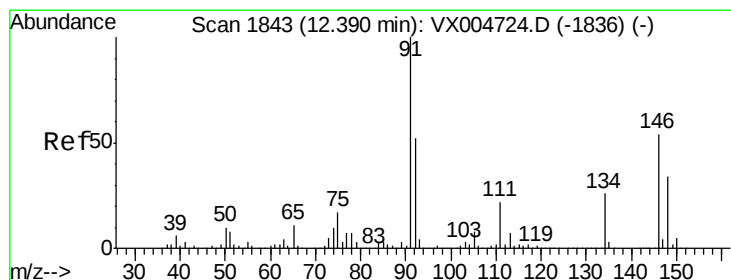
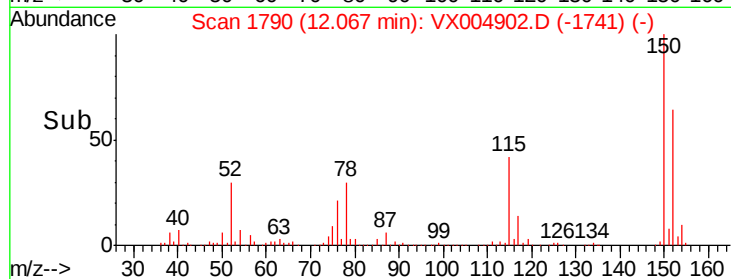
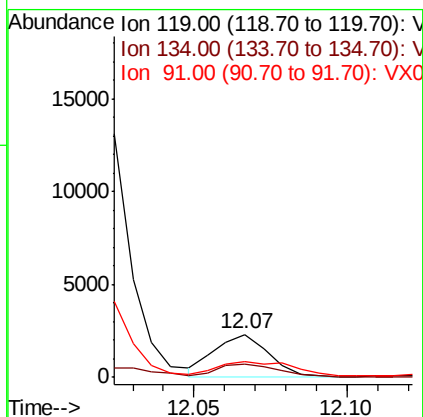
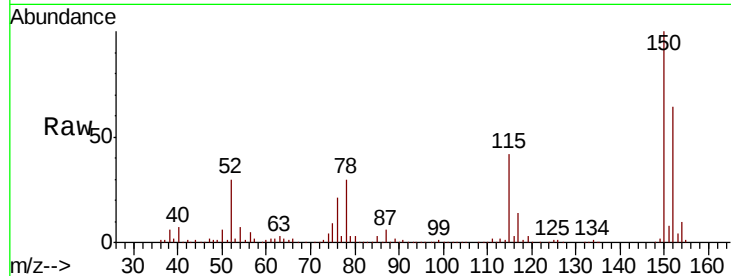




#86
p-Isopropyltoluene
Concen: 0.227 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

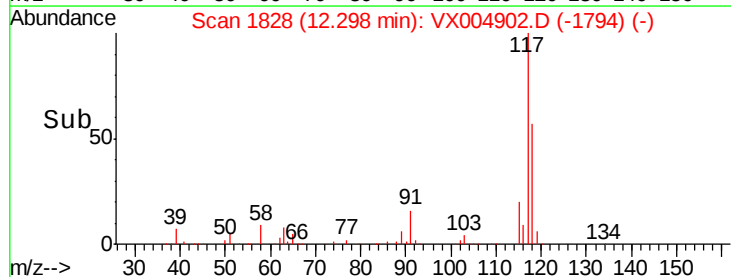
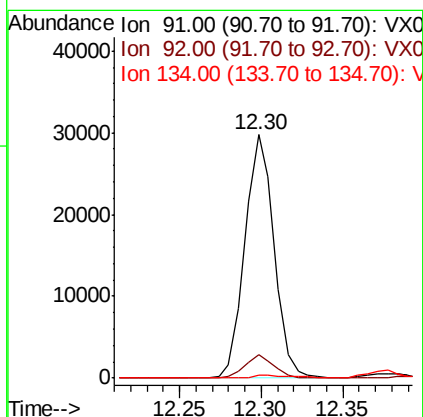
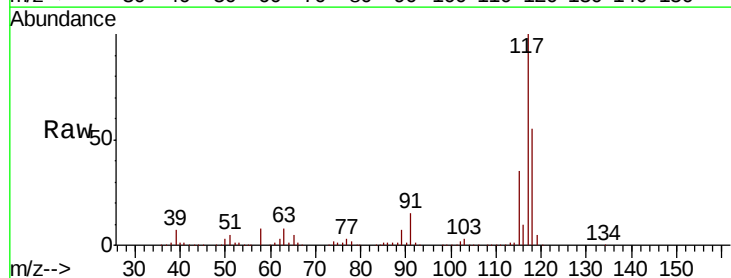
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

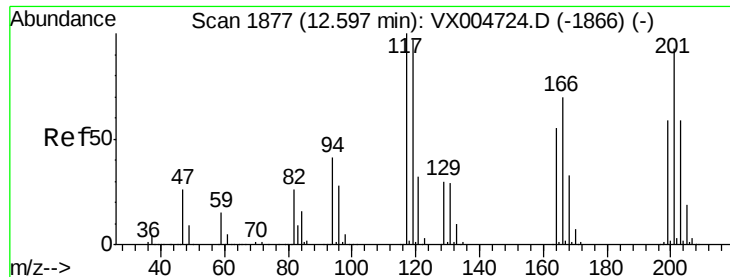
Tot Ion	Ratio	Lower	Upper
119	100		
134	35.9	13.4	40.2
91	47.0	10.9	32.7#



#89
n-Butylbenzene
Concen: 3.255 ug/l
RT: 12.30 min Scan# 1828
Delta R.T. -0.09 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Tgt Ion	Ratio	Lower	Upper
91	100		
92	9.5	27.3	81.9#
134	1.7	13.6	40.7#





#90

Hexachloroethane

Concen: 5.387 ug/l

RT: 12.47 min Scan# 1856

Delta R.T. -0.13 min

Lab File: VX004902.D

Acq: 02 Oct 2018 06:11

Instrument :

MSVOA_X

ClientSampleId :

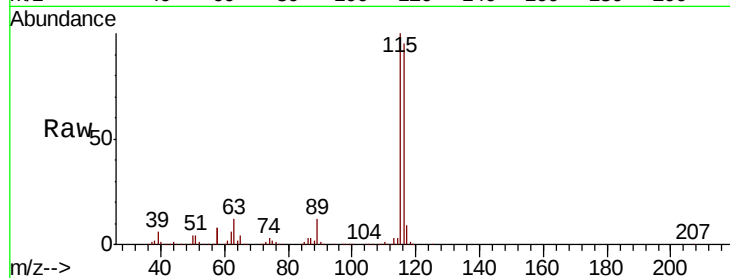
QNWP8-MW26S-GW

Tot Ion:117 Resp: 11278

Ion Ratio Lower Upper

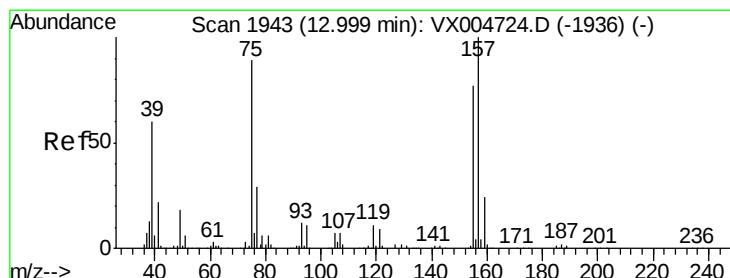
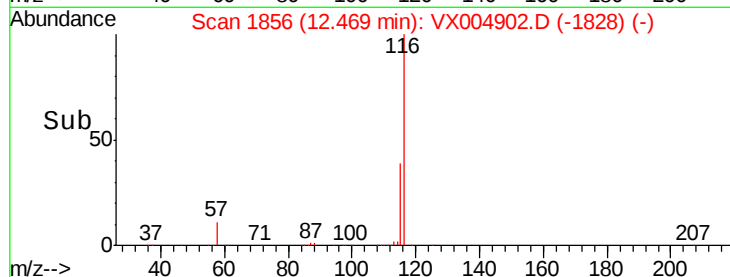
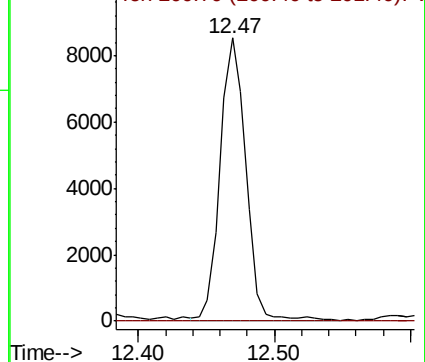
117 100

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: 2.377 ug/l

RT: 13.02 min Scan# 1947

Delta R.T. 0.02 min

Lab File: VX004902.D

Acq: 02 Oct 2018 06:11

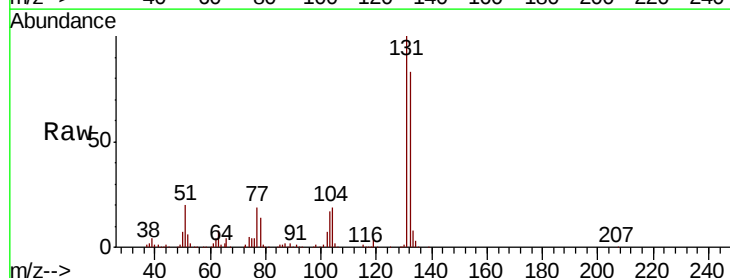
Tgt Ion: 75 Resp: 2941

Ion Ratio Lower Upper

75 100

155 0.0 48.0 144.2#

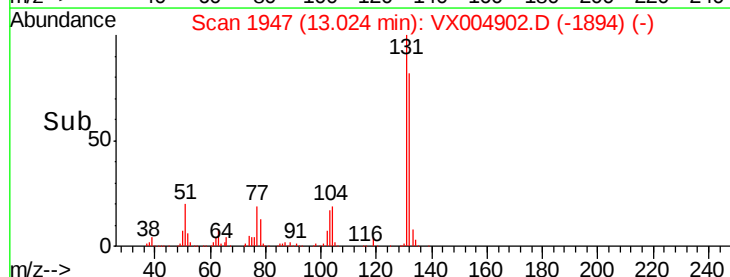
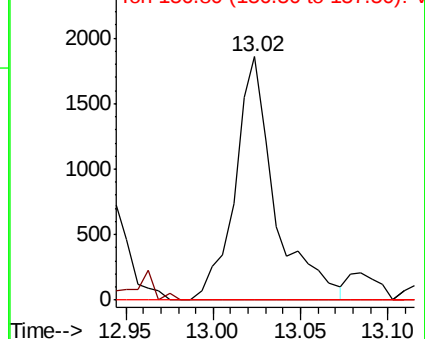
157 0.0 61.4 184.1#

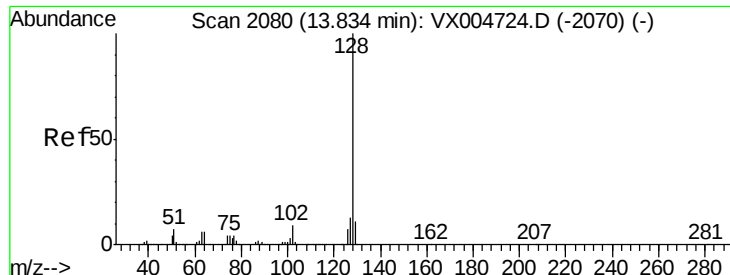


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 140.014 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004902.D
Acq: 02 Oct 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tot Ion:128 Resp: 2581332
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.6 12.8

