

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX122118\
 Data File : VX006719.D
 Acq On : 21 Dec 2018 13:16
 Operator : JC/MD
 Sample : J6492-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW27S-GW

Quant Time: Dec 22 04:02:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	675759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1044836	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	931493	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	439053	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	356431	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
35) Dibromofluoromethane	5.51	113	316895	47.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.92%	
50) Toluene-d8	8.71	98	1223144	49.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.20%	
62) 4-Bromofluorobenzene	11.14	95	422780	46.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.68%	

Target Compounds

					Qvalue	
3) Chloromethane	1.33	50	23775	3.570	ug/l #	53
5) Bromomethane	1.65	94	1940	Below Cal	#	69
11) Tert butyl alcohol	3.07	59	1050	0.646	ug/l #	72
16) Acetone	2.45	43	5693	1.701	ug/l	93
17) Carbon Disulfide	2.57	76	9925	0.621	ug/l	97
19) Methyl tert-butyl Ether	3.21	73	27293	1.362	ug/l	97
20) Methylene Chloride	2.86	84	3834	0.554	ug/l #	85
28) Bromochloromethane	5.02	49	520	Below Cal	#	15
31) Cyclohexane	5.57	56	2147	0.213	ug/l #	81
36) 1,1-Dichloropropene	5.67	75	44558	5.149	ug/l #	48
38) Carbon Tetrachloride	5.66	117	61893	7.359	ug/l #	15
39) Methylcyclohexane	7.46	83	3581	0.314	ug/l #	61
40) Benzene	6.15	78	5092311	193.593	ug/l	99
42) 1,2-Dichloroethane	6.14	62	41427	4.622	ug/l	74
44) Trichloroethene	7.21	130	1604	0.201	ug/l	48
49) 1,4-Dioxane	7.76	88	1606	Below Cal	#	91
52) Toluene	8.79	92	28282	1.664	ug/l	99
60) Dibromochloromethane	9.61	129	84	2.335	ug/l	76
64) Tetrachloroethene	9.34	164	1618	0.219	ug/l	89
67) Ethyl Benzene	10.25	91	825661	25.640	ug/l	99
68) m/p-Xylenes	10.36	106	28104	2.212	ug/l	96
69) o-Xylene	10.70	106	42626	3.397	ug/l	98
70) Styrene	10.70	104	4133	0.208	ug/l #	1
73) Isopropylbenzene	11.02	105	149103	4.964	ug/l	100
76) 1,2,3-Trichloropropane	11.13	75	202425	24.809	ug/l #	40
78) n-propylbenzene	11.36	91	38995	1.179	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	202425	73.341	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	78739	3.026	ug/l	99
85) sec-Butylbenzene	11.80	105	78739	2.594	ug/l #	55
86) p-Isopropyltoluene	12.07	119	7970	0.299	ug/l #	73
89) n-Butylbenzene	12.30	91	171612	7.556	ug/l #	43
90) Hexachloroethane	12.47	117	40482	12.348	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	13.02	75	23359	12.638	ug/l #	1
95) Naphthalene	13.83	128	1859906	57.704	ug/l	99

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

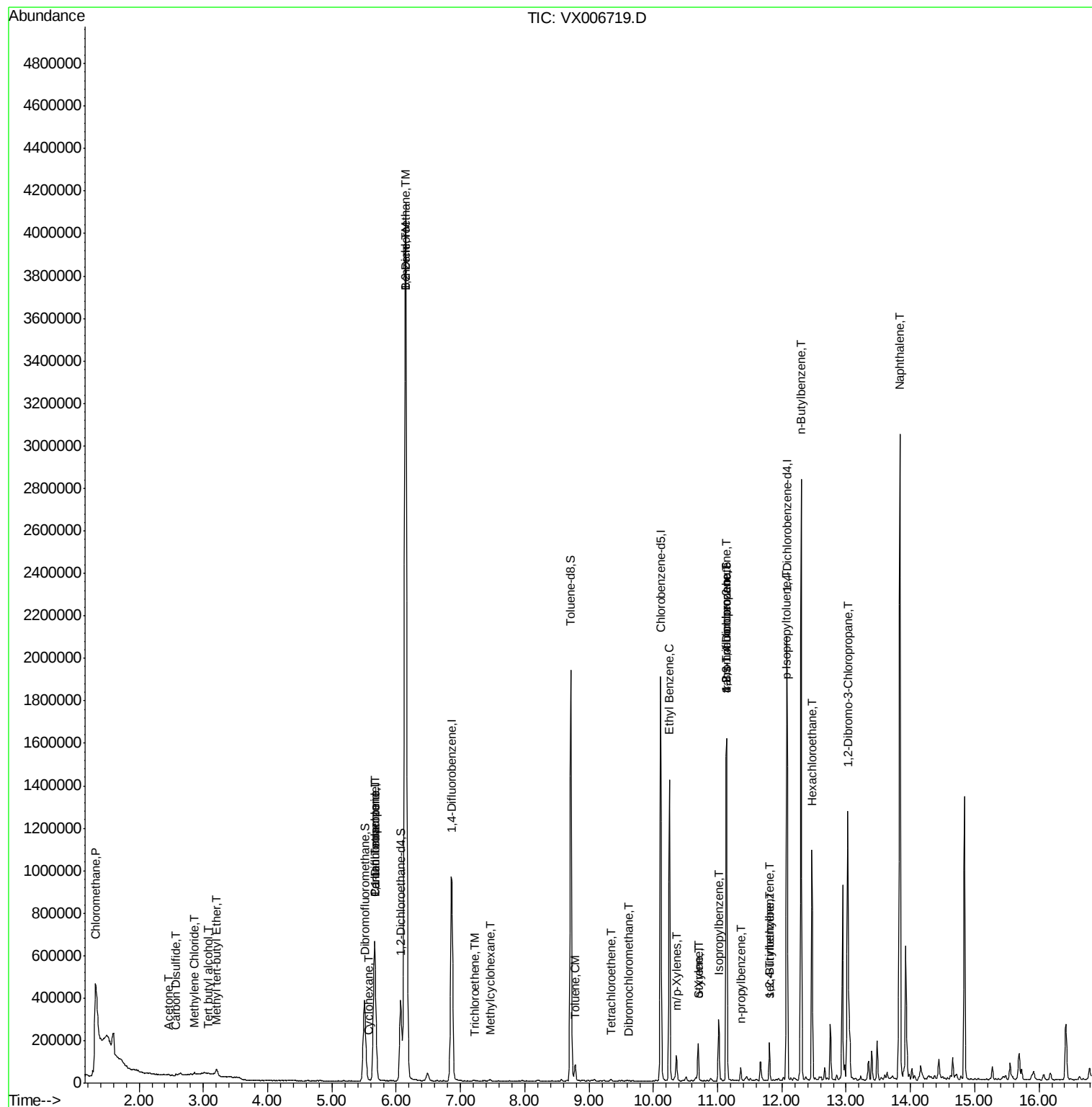
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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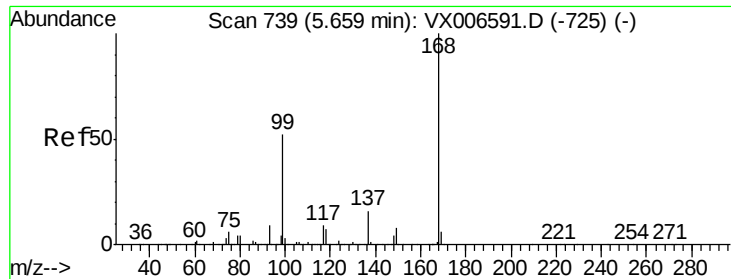
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122118\
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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: VX006719.D

Acq: 21 Dec 2018 13:16

Instrument :

MSVOA_X

ClientSampleId :

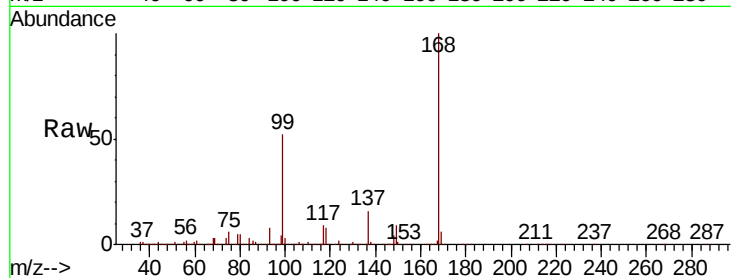
QNWP8-MW27S-GW

Tot Ion:168 Resp: 675759

Ion Ratio Lower Upper

168 100

99 51.8 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

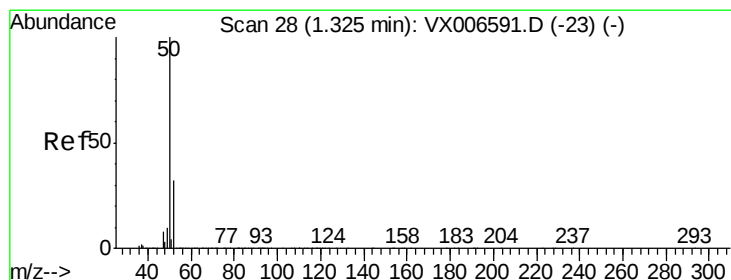
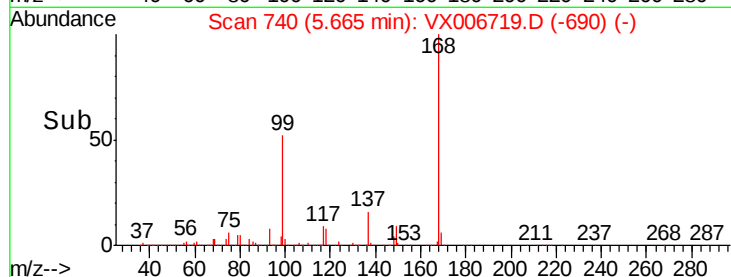
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 3.570 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX006719.D

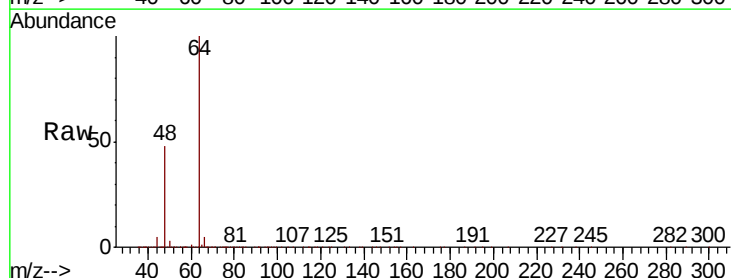
Acq: 21 Dec 2018 13:16

Tgt Ion: 50 Resp: 23775

Ion Ratio Lower Upper

50 100

52 5.7 25.4 38.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

8000

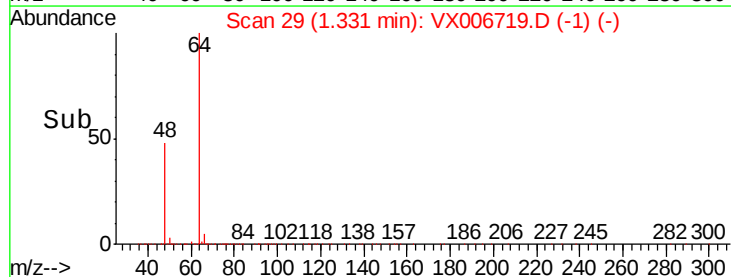
6000

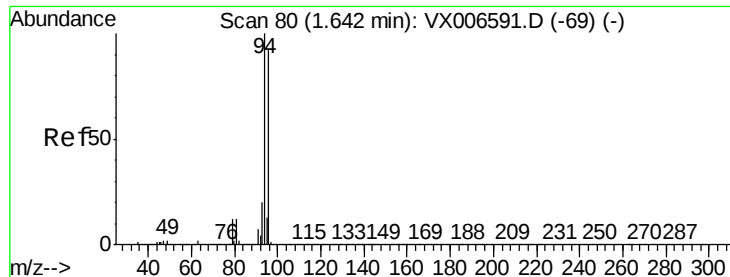
4000

2000

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

Instrument :

MSVOA_X

ClientSampleId :

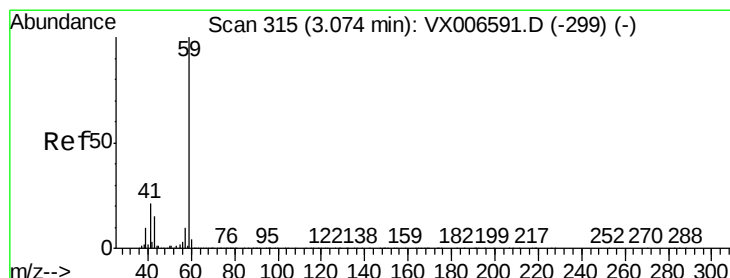
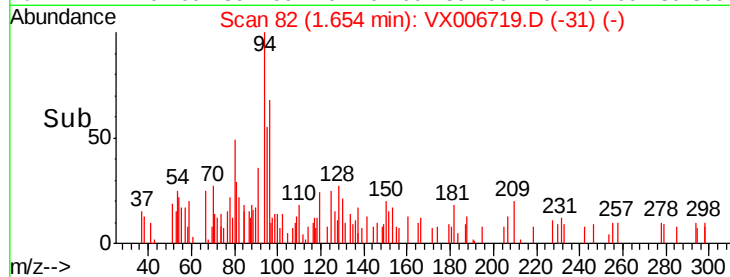
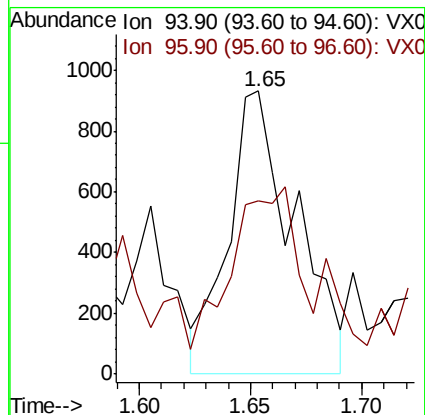
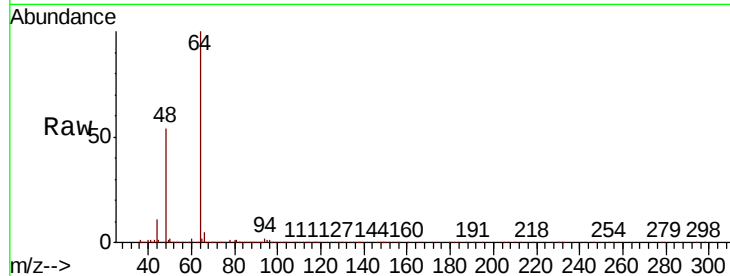
QNWP8-MW27S-GW

Tot Ion: 94 Resp: 1940

Ion Ratio Lower Upper

94 100

96 62.2 73.4 110.2#



#11

Tert butyl alcohol

Concen: 0.646 ug/l

RT: 3.07 min Scan# 315

Delta R.T. -0.00 min

Lab File: VX006719.D

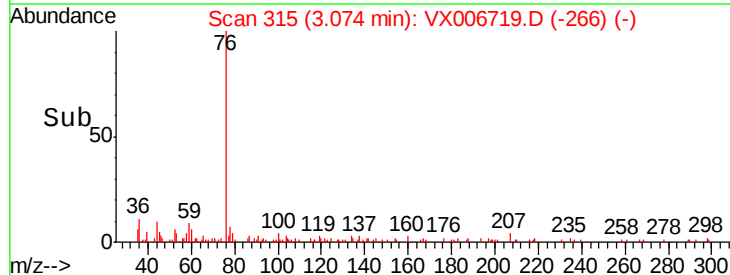
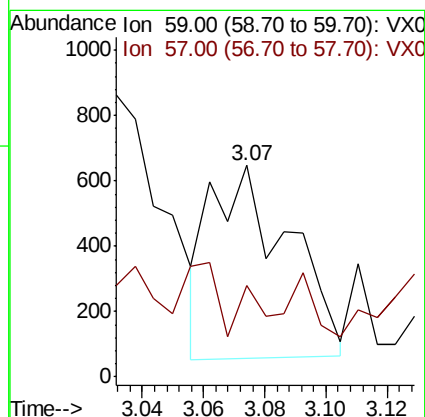
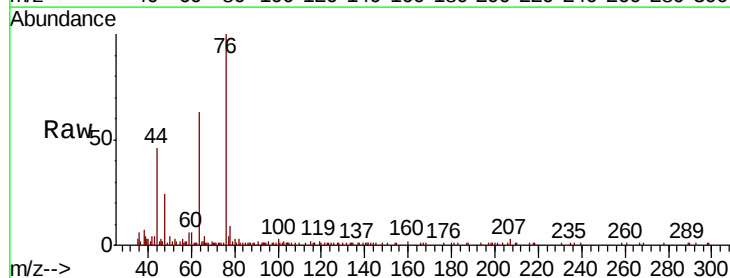
Acq: 21 Dec 2018 13:16

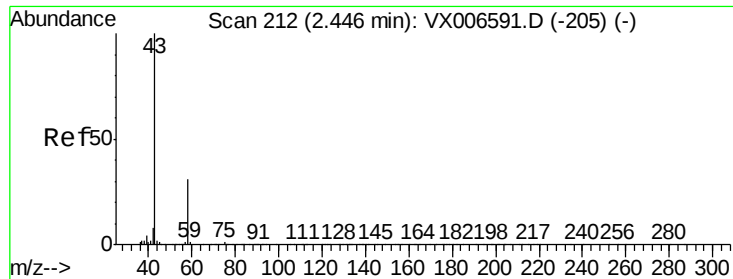
Tgt Ion: 59 Resp: 1050

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#





#16

Acetone

Concen: 1.701 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

Instrument :

MSVOA_X

ClientSampleId :

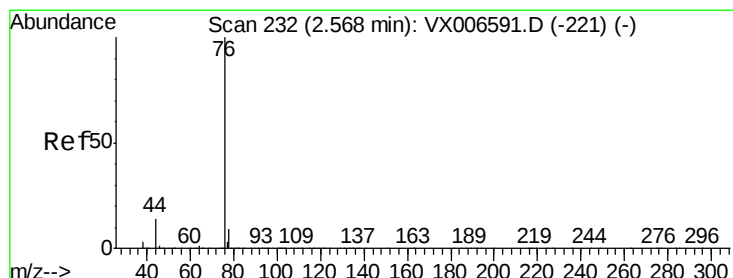
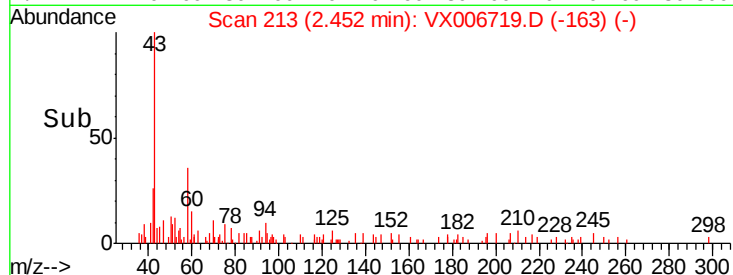
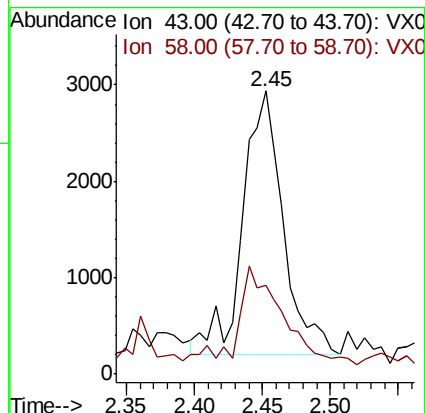
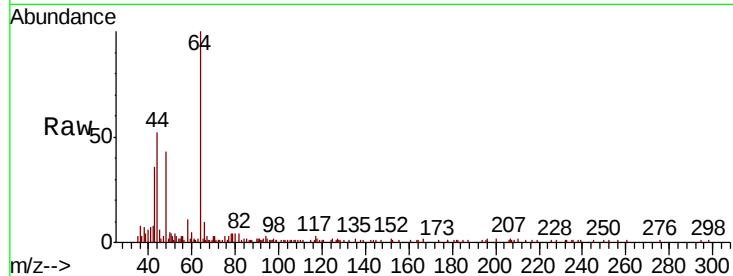
QNWP8-MW27S-GW

Tot Ion: 43 Resp: 5693

Ion Ratio Lower Upper

43 100

58 27.3 25.0 37.6



#17

Carbon Disulfide

Concen: 0.621 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX006719.D

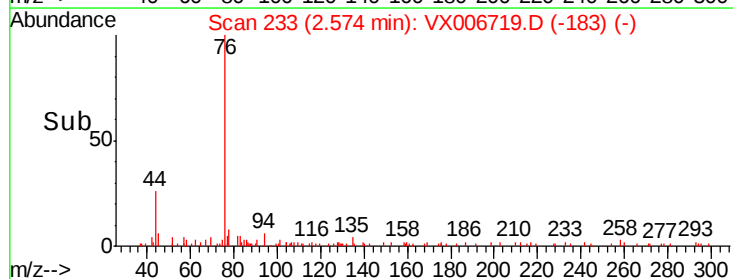
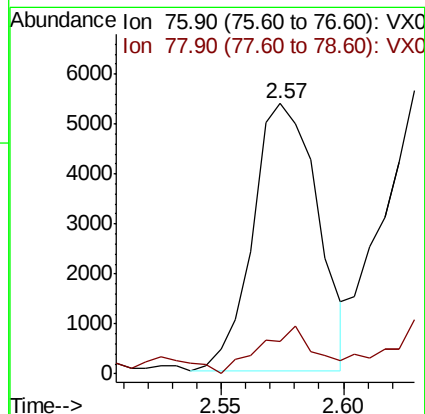
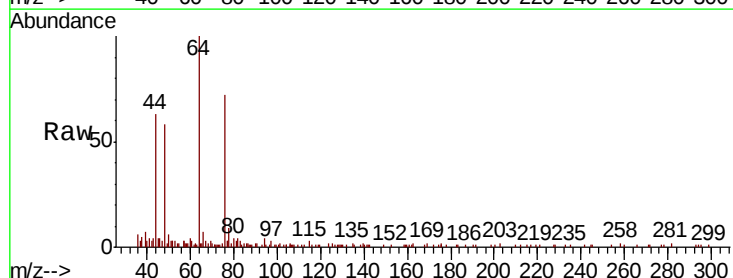
Acq: 21 Dec 2018 13:16

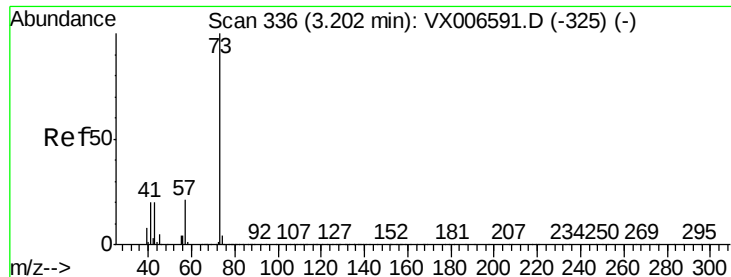
Tgt Ion: 76 Resp: 9925

Ion Ratio Lower Upper

76 100

78 7.8 7.0 10.6

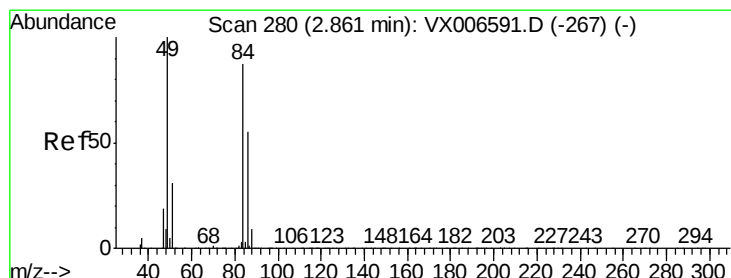
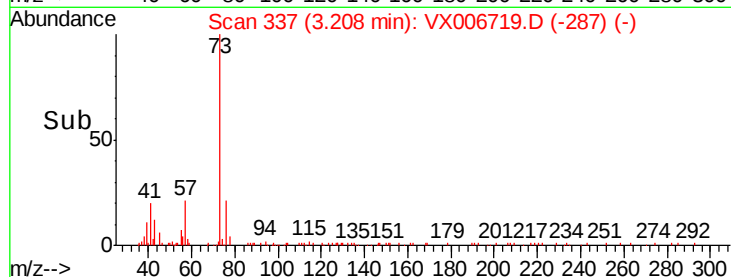
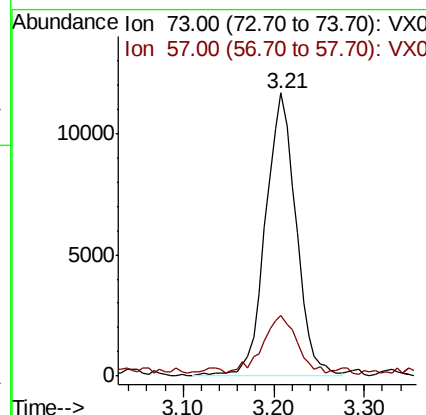
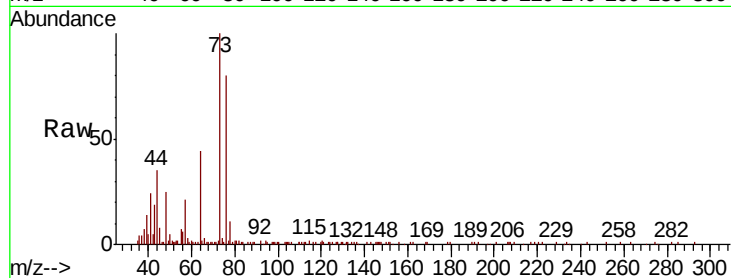




#19
Methyl tert-butyl Ether
Concen: 1.362 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

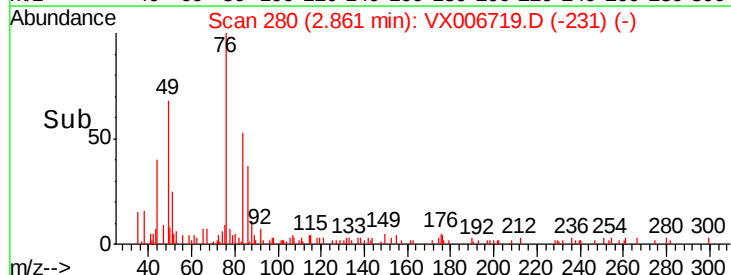
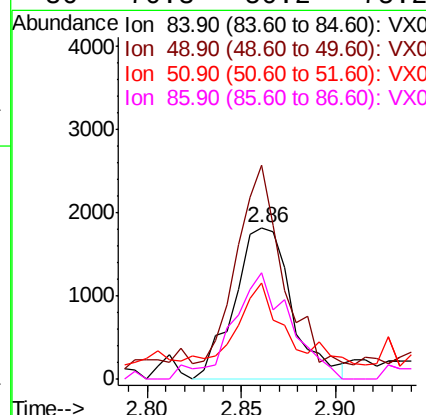
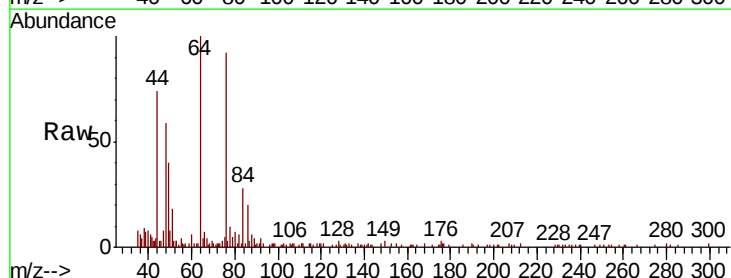
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

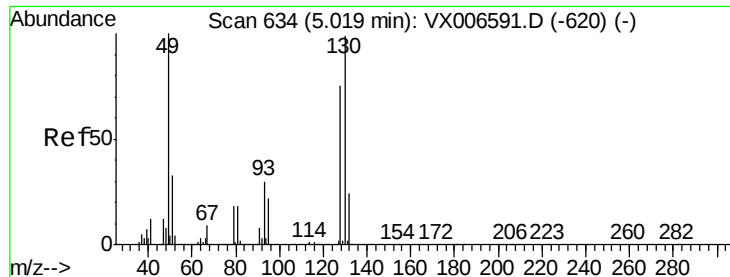
Tot Ion: 73 Resp: 27293
Ion Ratio Lower Upper
73 100
57 19.6 16.8 25.2



#20
Methylene Chloride
Concen: 0.554 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Tgt Ion: 84 Resp: 3834
Ion Ratio Lower Upper
84 100
49 130.7 91.8 137.6
51 48.8 28.5 42.7#
86 70.3 50.2 75.2





#28

Bromochloromethane

Concen: Below Cal

RT: 5.02 min Scan# 635

Delta R.T. 0.01 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW27S-GW

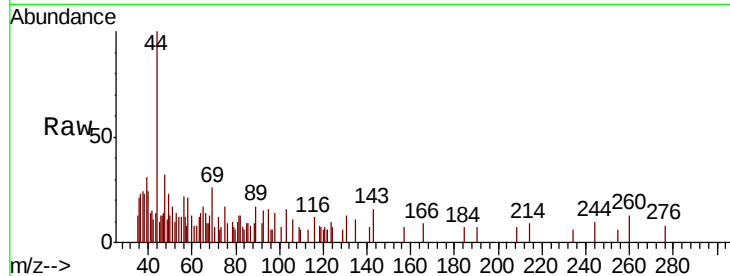
Tot Ion: 49 Resp: 520

Ion Ratio Lower Upper

49 100

129 3.7 0.0 5.4

130 11.0 77.7 116.5#



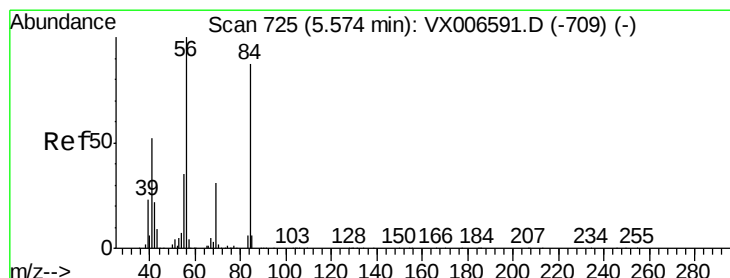
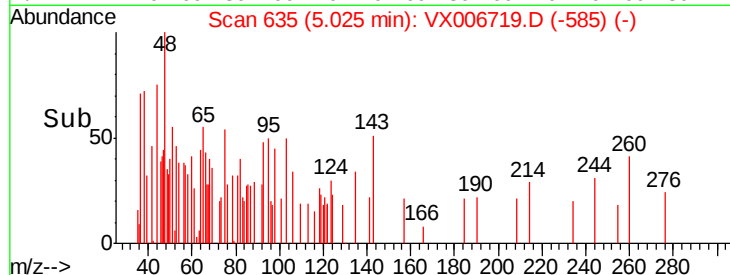
Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

Time-->

4.98 5.00 5.02 5.04 5.06



#31

Cyclohexane

Concen: 0.213 ug/l

RT: 5.57 min Scan# 725

Delta R.T. -0.00 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

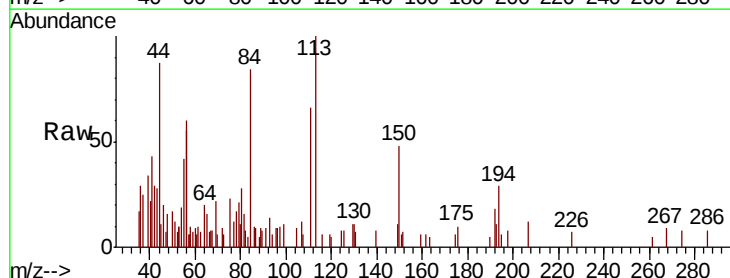
Tgt Ion: 56 Resp: 2147

Ion Ratio Lower Upper

56 100

69 15.1 24.4 36.6#

84 72.8 70.0 105.0



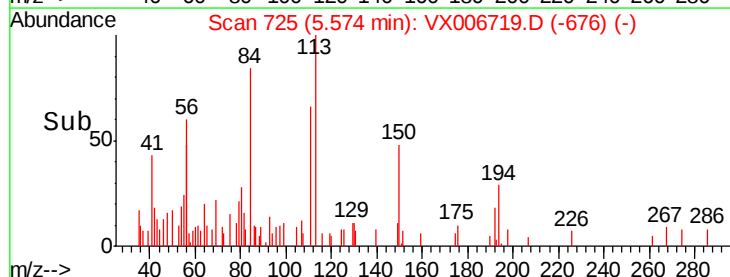
Abundance Ion 56.00 (55.70 to 56.70): VX0

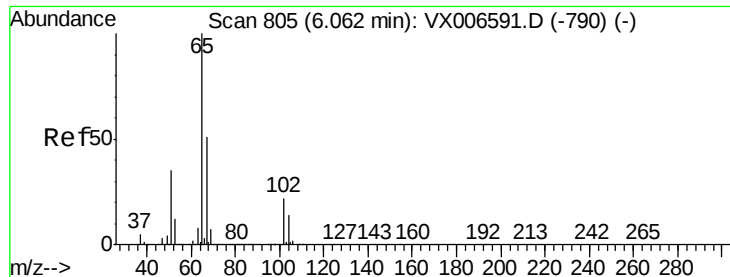
Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

Time-->

5.55 5.60





#33

1,2-Dichloroethane-d4

Concen: 48.940 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

Instrument :

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ClientSampleId :

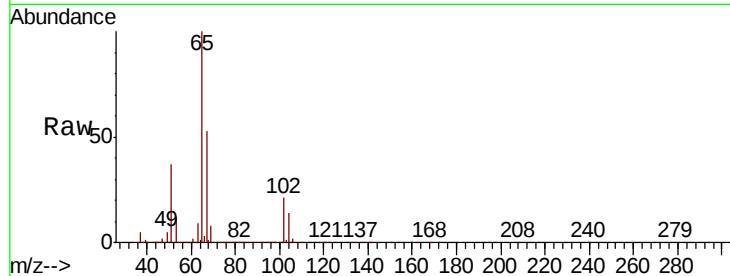
QNWP8-MW27S-GW

Tot Ion: 65 Resp: 356431

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

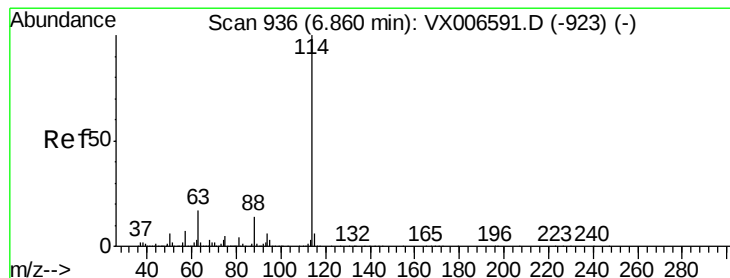
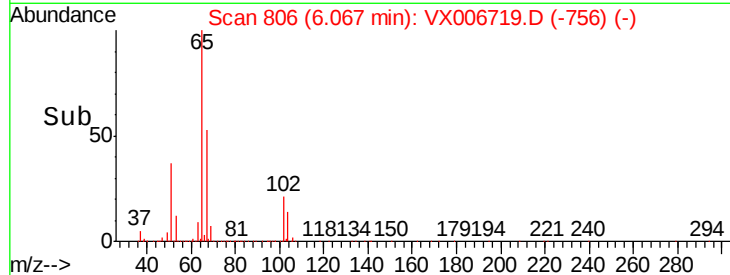
150000

100000

50000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

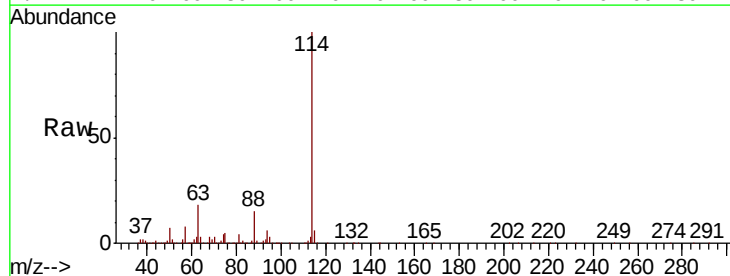
Tgt Ion: 114 Resp: 1044836

Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.8

88 14.8 0.0 28.8



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

600000

500000

400000

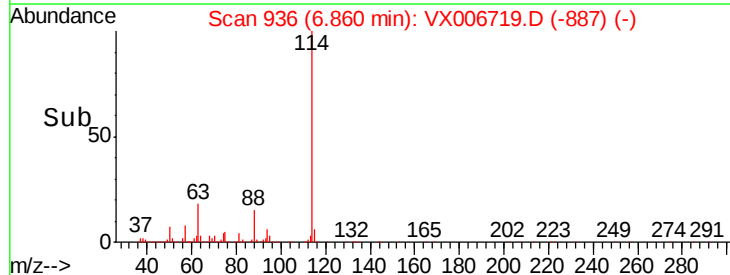
300000

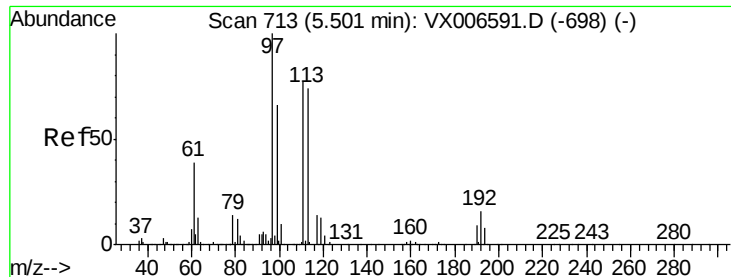
200000

100000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 47.961 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

Instrument :

MSVOA_X

ClientSampleId :

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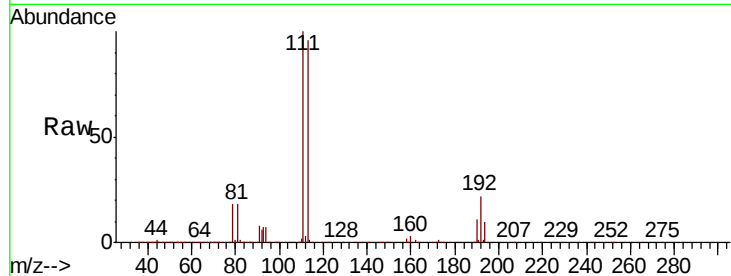
Tot Ion:113 Resp: 316895

Ion Ratio Lower Upper

113 100

111 103.7 81.6 122.4

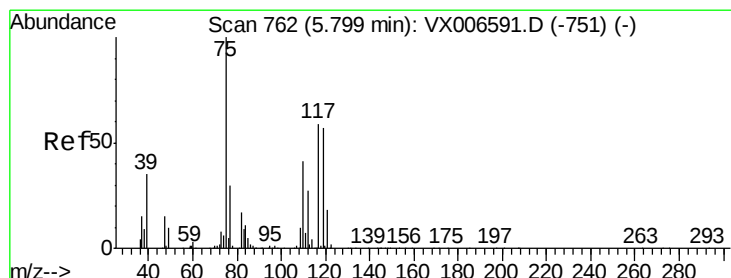
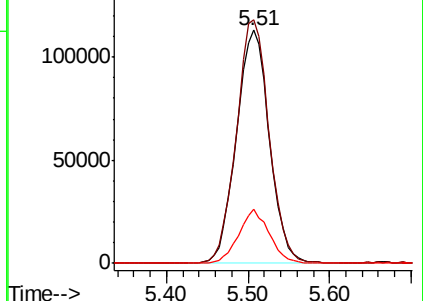
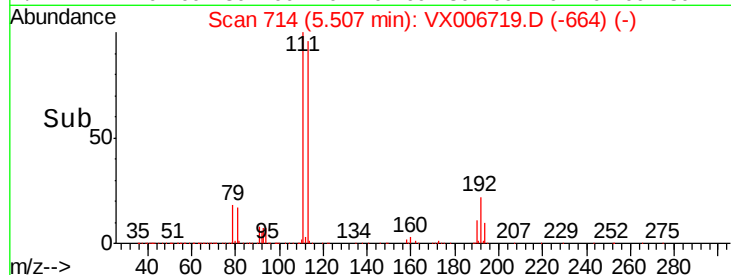
192 21.4 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.149 ug/l

RT: 5.67 min Scan# 741

Delta R.T. -0.13 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

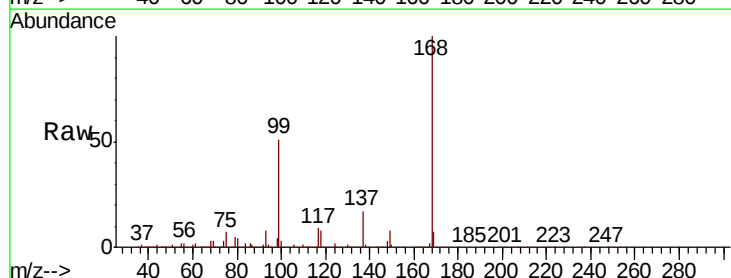
Tgt Ion: 75 Resp: 44558

Ion Ratio Lower Upper

75 100

110 10.6 20.2 60.5#

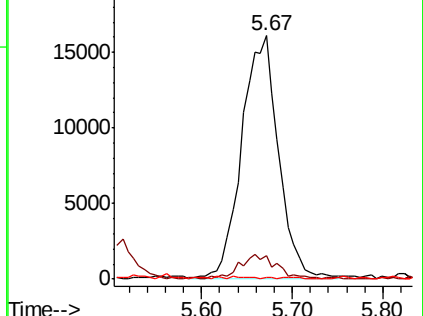
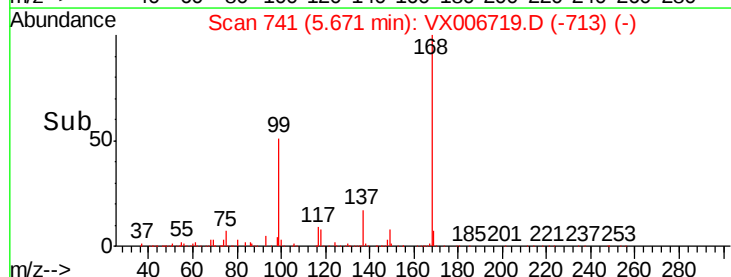
77 0.0 24.8 37.2#

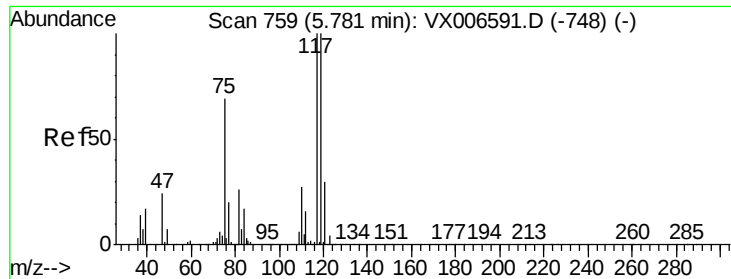


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 7.359 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW27S-GW

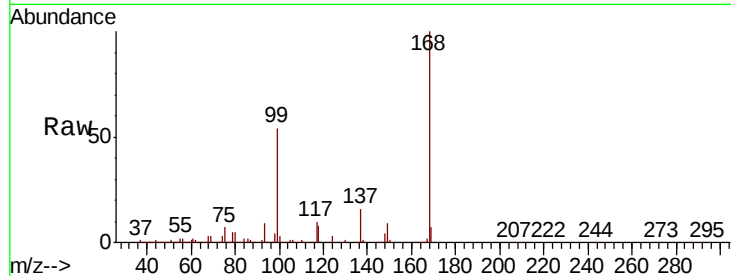
Tot Ion:117 Resp: 61893

Ion Ratio Lower Upper

117 100

119 5.1 79.4 119.2#

121 0.4 24.0 36.0#

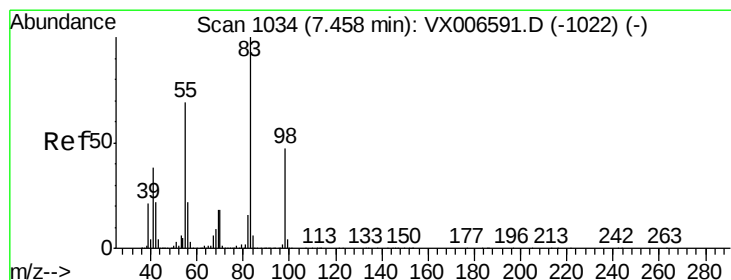
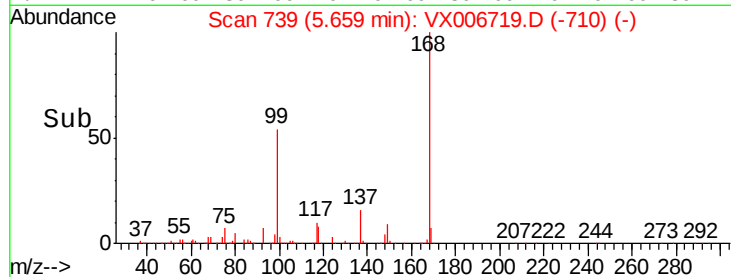
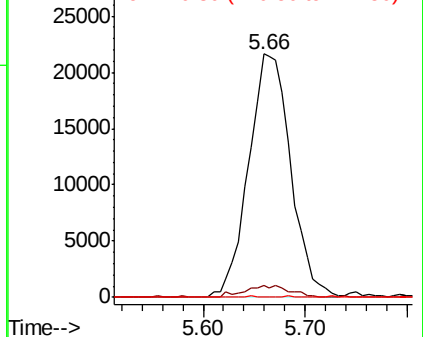


Abundance

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: 0.314 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. 0.01 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

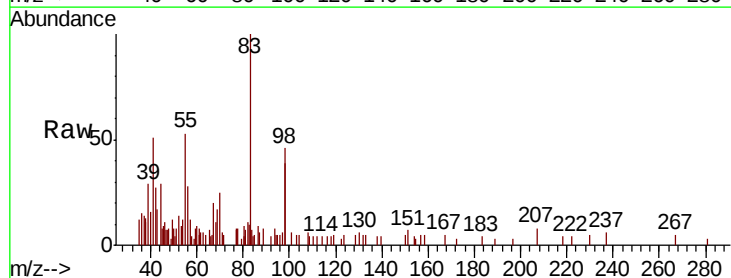
Tgt Ion: 83 Resp: 3581

Ion Ratio Lower Upper

83 100

55 46.0 54.9 82.3#

98 84.7 37.9 56.9#

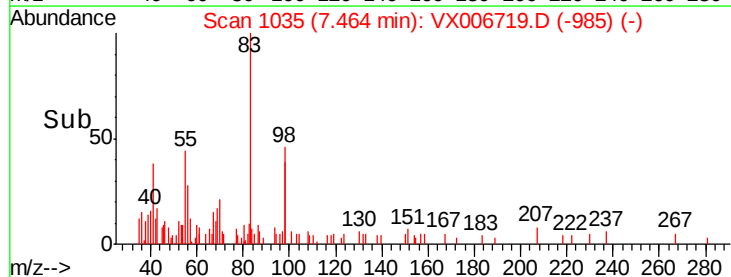
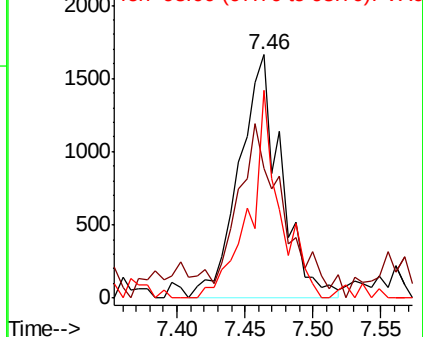


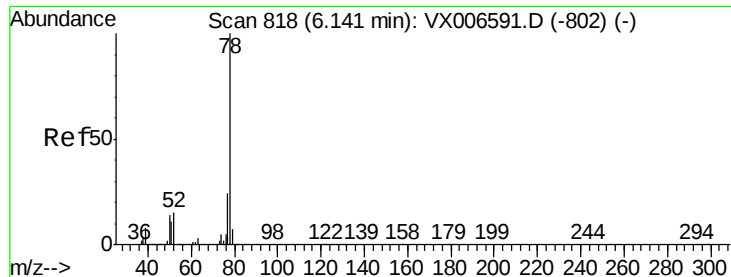
Abundance

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: 193.593 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

Instrument :

MSVOA_X

ClientSampleId :

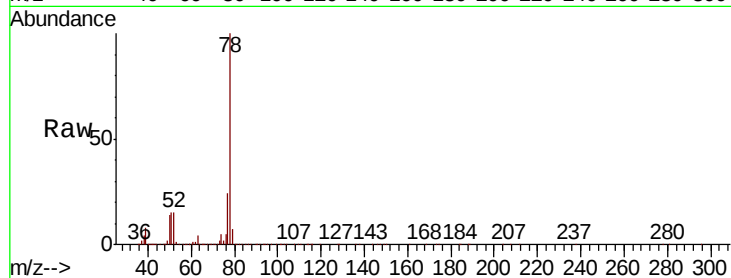
QNWP8-MW27S-GW

Tot Ion: 78 Resp: 5092311

Ion Ratio Lower Upper

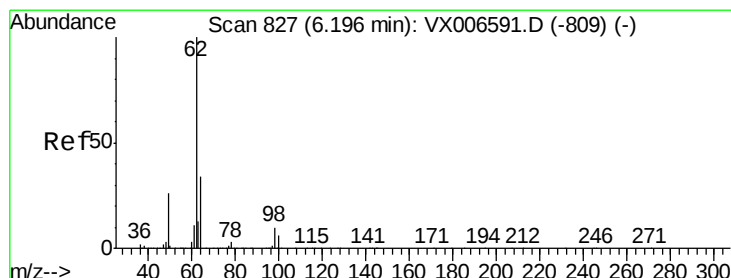
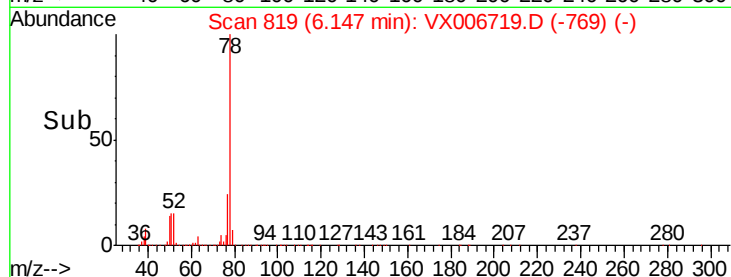
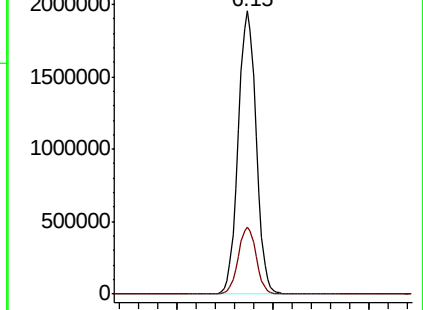
78 100

77 23.6 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#42

1,2-Dichloroethane

Concen: 4.622 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.06 min

Lab File: VX006719.D

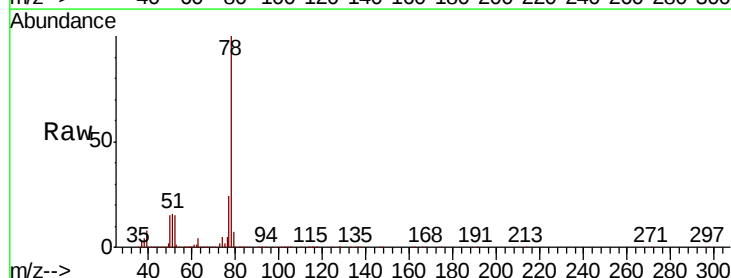
Acq: 21 Dec 2018 13:16

Tgt Ion: 62 Resp: 41427

Ion Ratio Lower Upper

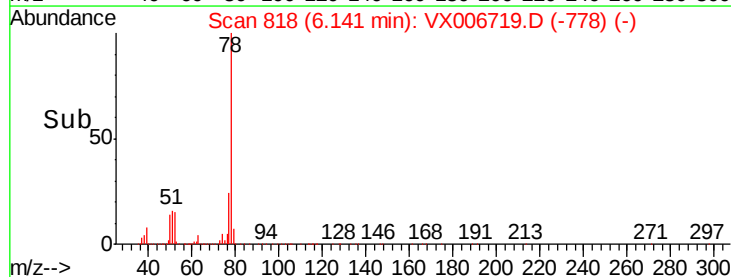
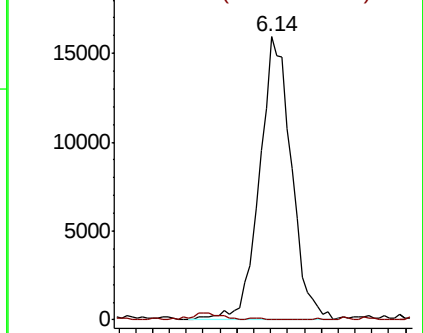
62 100

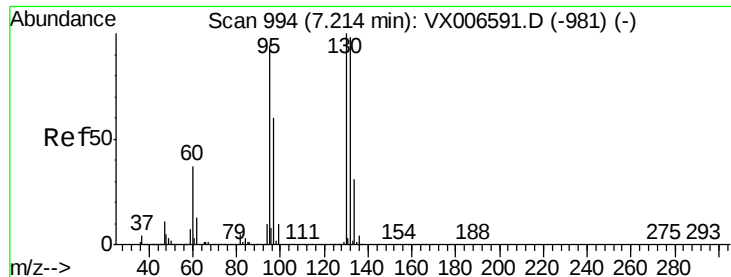
98 0.3 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#44

Trichloroethene

Concen: 0.201 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

Instrument :

MSVOA_X

ClientSampleId :

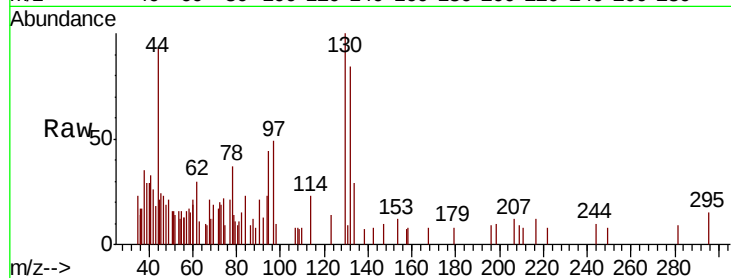
QNWP8-MW27S-GW

Tot Ion:130 Resp: 1604

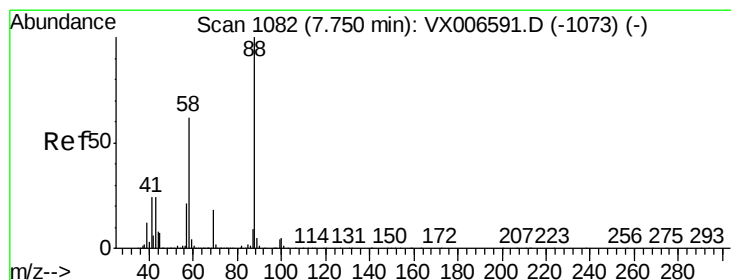
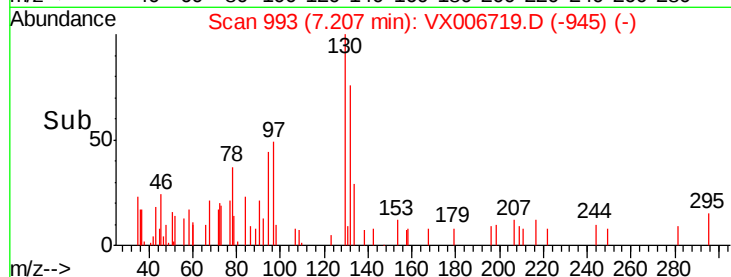
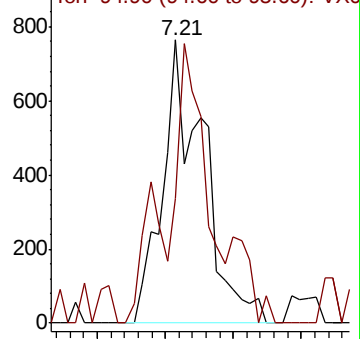
Ion Ratio Lower Upper

130 100

95 43.8 0.0 187.0



Abundance Ion 129.80 (129.50 to 130.50): V



#49

1,4-Dioxane

Concen: Below Cal

RT: 7.76 min Scan# 1083

Delta R.T. 0.01 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

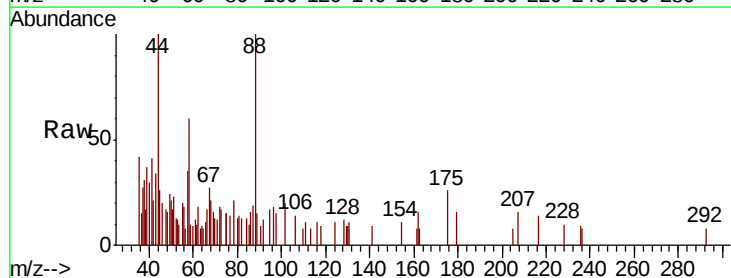
Tgt Ion: 88 Resp: 1606

Ion Ratio Lower Upper

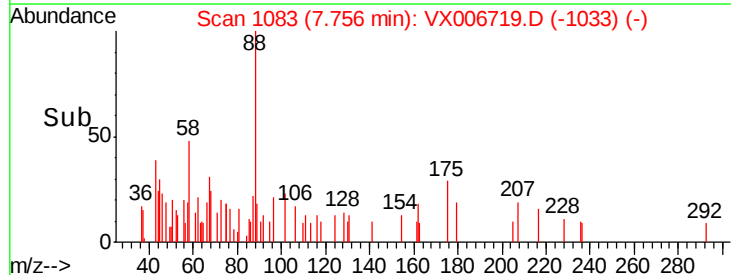
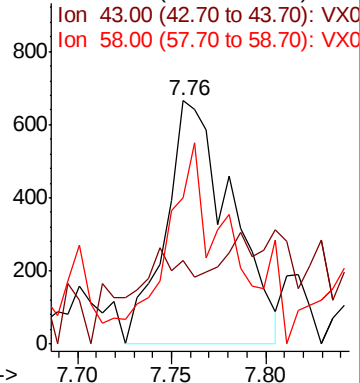
88 100

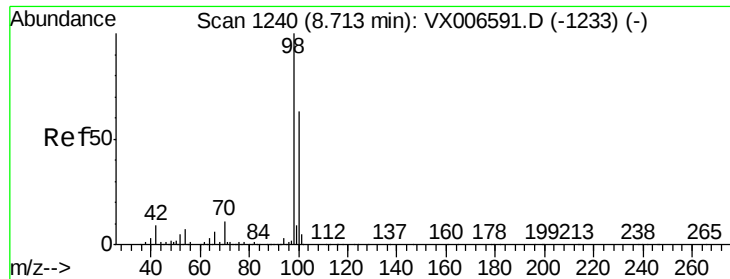
43 37.0 22.2 33.4#

58 59.3 51.0 76.4



Abundance Ion 88.00 (87.70 to 88.70): VX0





#50

Toluene-d8

Concen: 49.103 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

Instrument :

MSVOA_X

ClientSampleId :

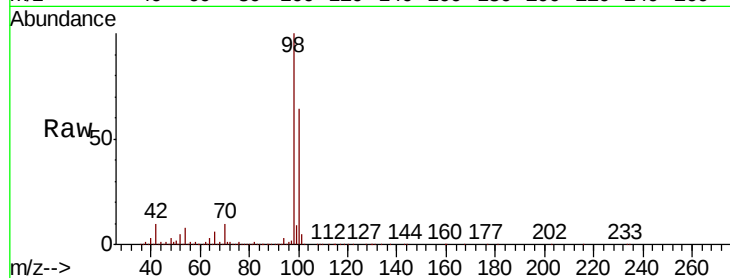
QNWP8-MW27S-GW

Tot Ion: 98 Resp: 1223144

Ion Ratio Lower Upper

98 100

100 63.6 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

800000

600000

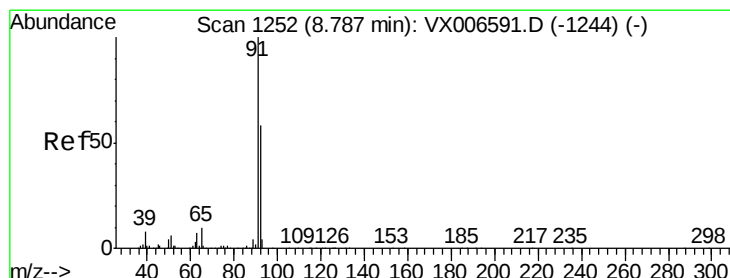
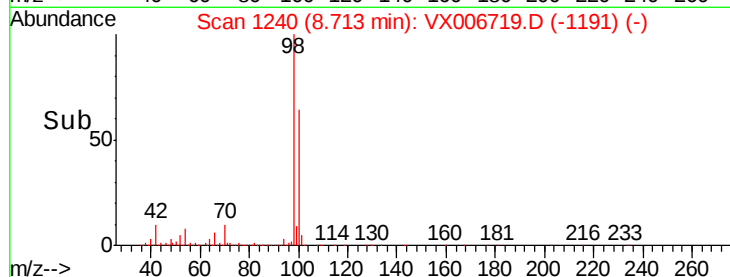
400000

200000

0

8.60 8.70 8.80 8.90

Time-->



#52

Toluene

Concen: 1.664 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX006719.D

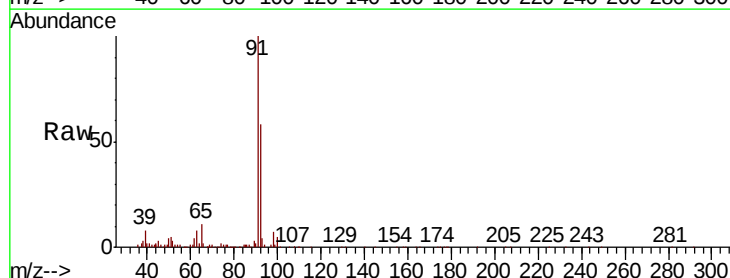
Acq: 21 Dec 2018 13:16

Tgt Ion: 92 Resp: 28282

Ion Ratio Lower Upper

92 100

91 173.5 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

30000

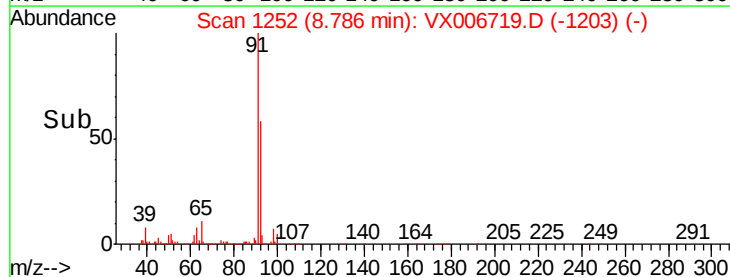
20000

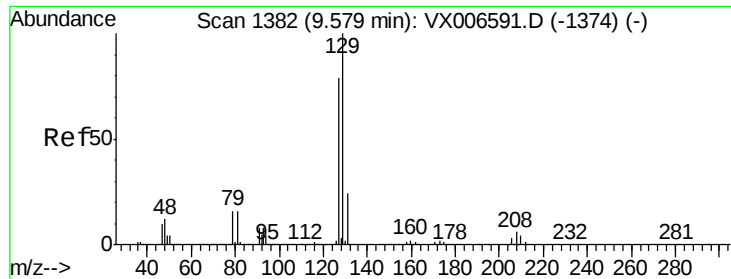
10000

0

8.70 8.75 8.80 8.85

Time-->





#60

Dibromochloromethane

Concen: 2.335 ug/l

RT: 9.61 min Scan# 1387

Delta R.T. 0.03 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

Instrument :

MSVOA_X

ClientSampleId :

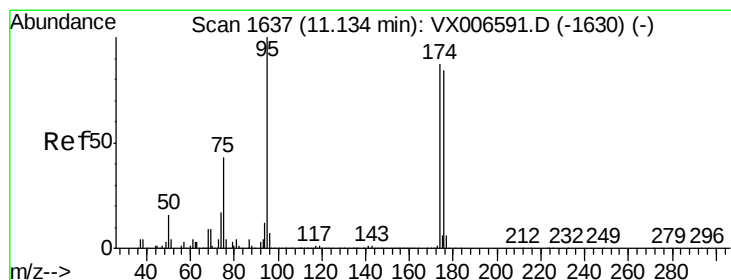
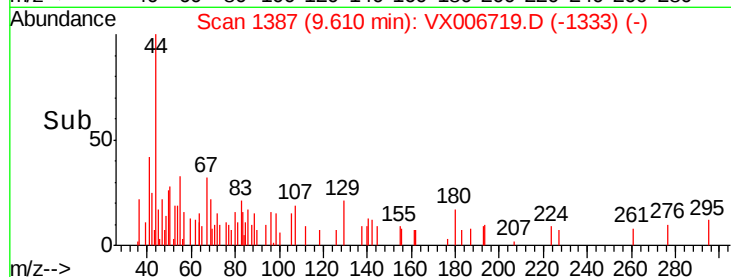
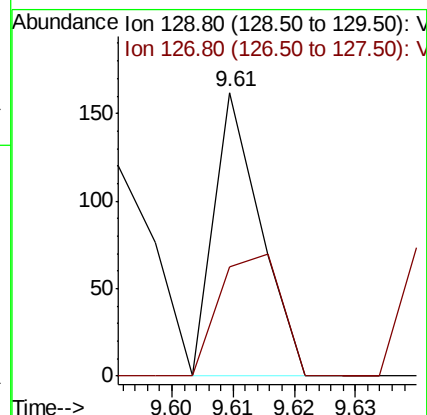
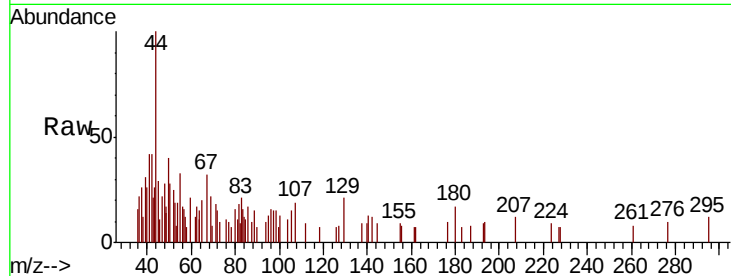
QNWP8-MW27S-GW

Tot Ion:129 Resp: 84

Ion Ratio Lower Upper

129 100

127 57.1 39.3 117.8



#62

4-Bromofluorobenzene

Concen: 46.342 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

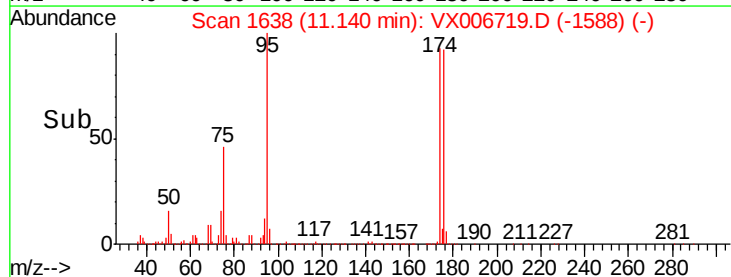
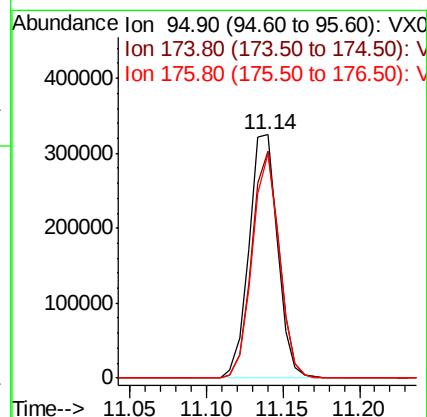
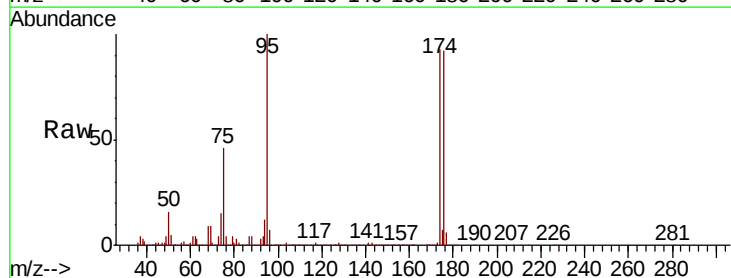
Tgt Ion: 95 Resp: 422780

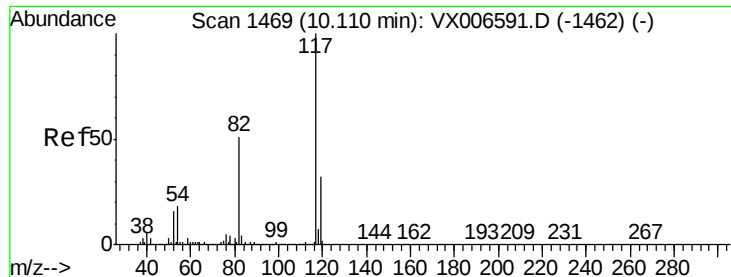
Ion Ratio Lower Upper

95 100

174 90.0 0.0 182.2

176 87.6 0.0 178.8

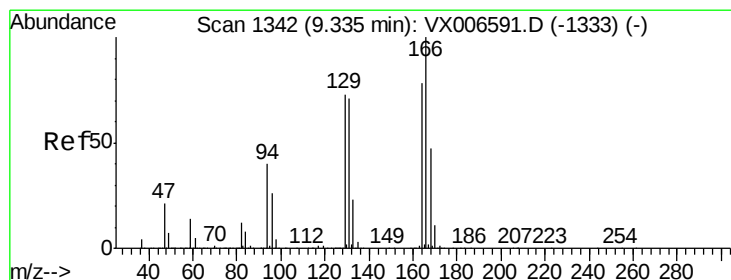
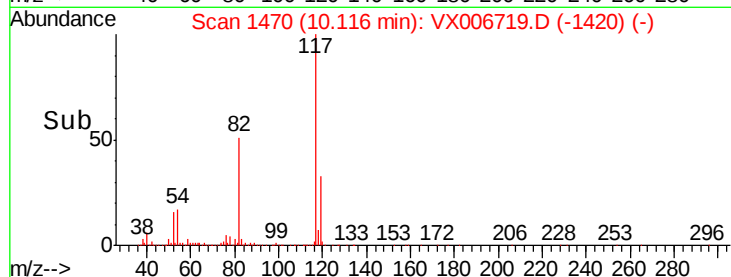
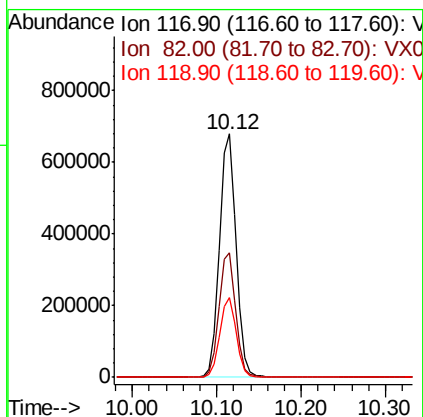
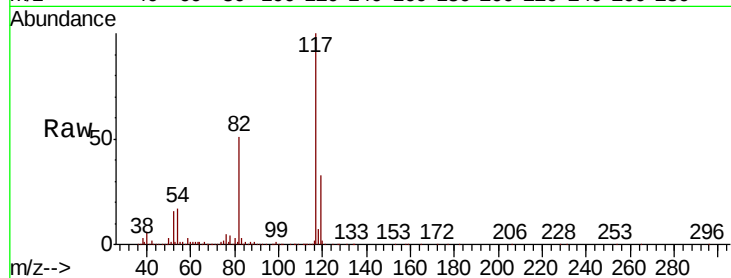




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

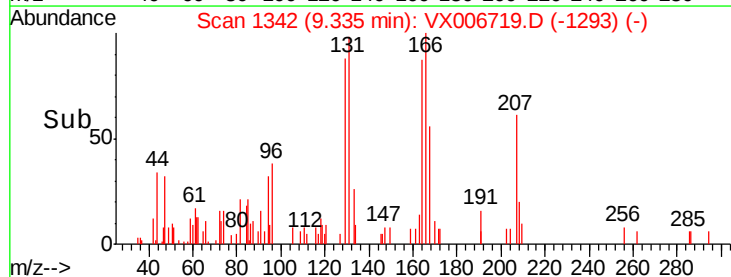
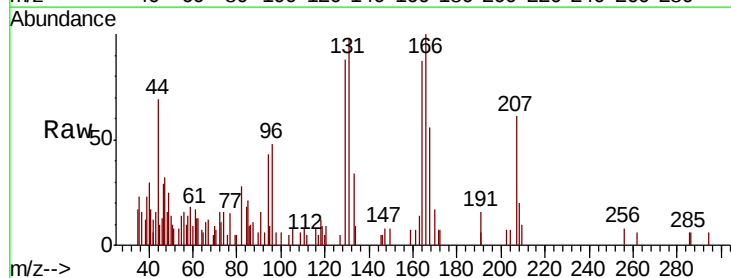
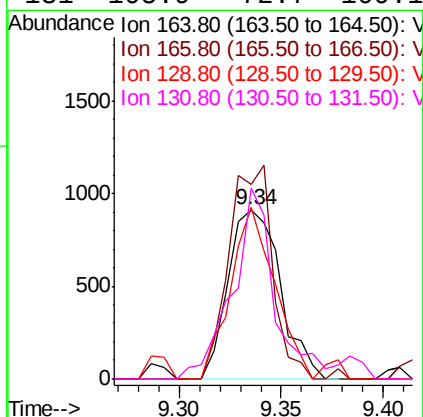
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

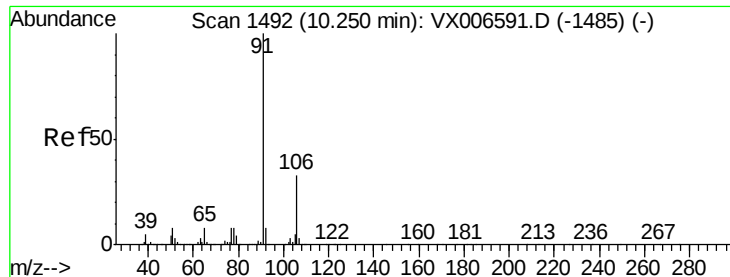
Tot Ion:117 Resp: 931493
Ion Ratio Lower Upper
117 100
82 50.9 41.0 61.6
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 0.219 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Tgt Ion:164 Resp: 1618
Ion Ratio Lower Upper
164 100
166 115.0 102.5 153.7
129 101.0 75.1 112.7
131 105.9 72.7 109.1





#67

Ethyl Benzene

Concen: 25.640 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

Instrument :

MSVOA_X

ClientSampleId :

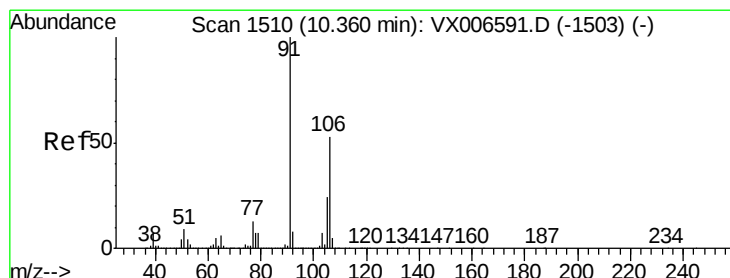
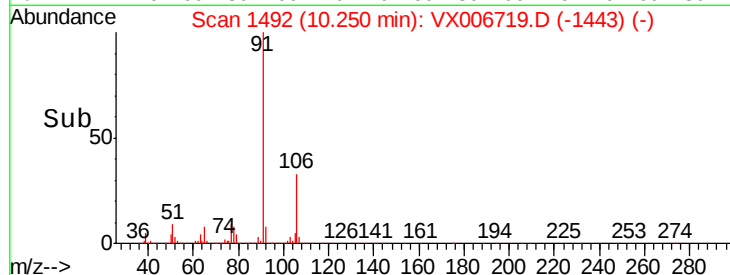
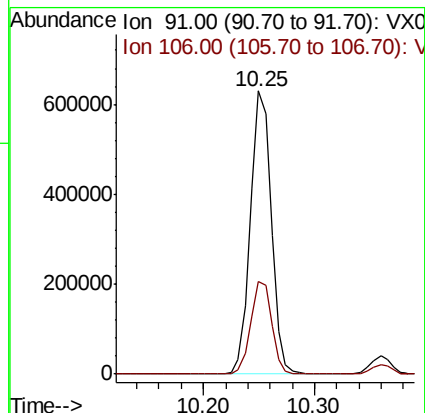
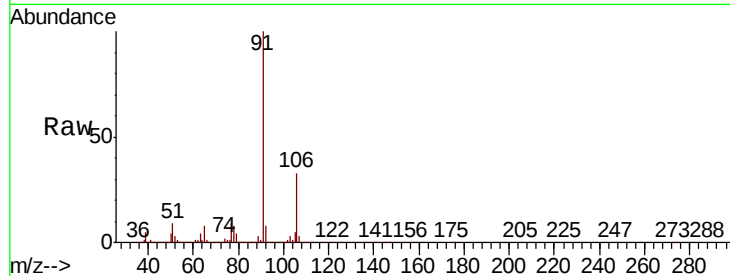
QNWP8-MW27S-GW

Tot Ion: 91 Resp: 825661

Ion Ratio Lower Upper

91 100

106 32.7 26.4 39.6



#68

m/p-Xylenes

Concen: 2.212 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX006719.D

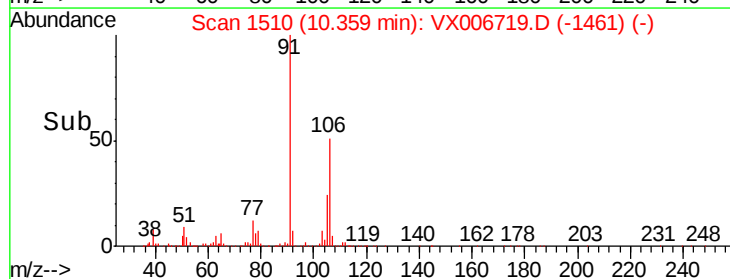
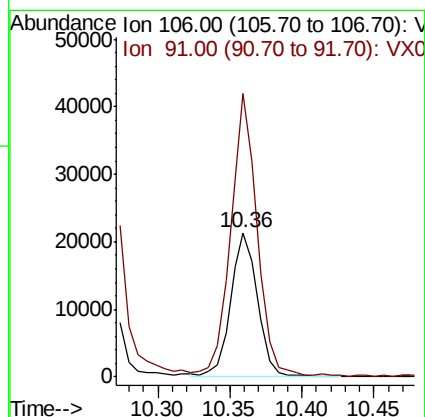
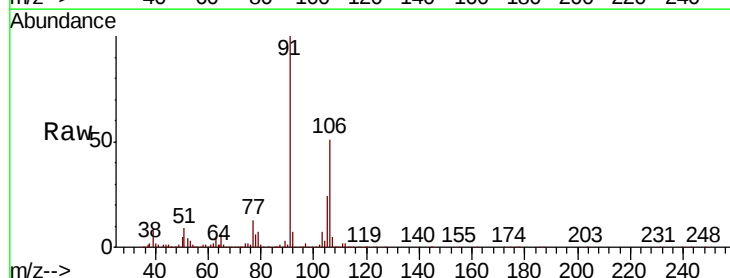
Acq: 21 Dec 2018 13:16

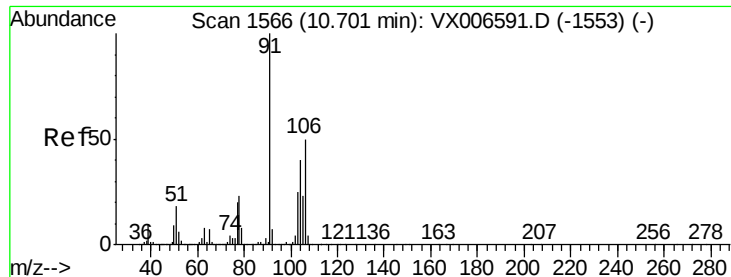
Tgt Ion: 106 Resp: 28104

Ion Ratio Lower Upper

106 100

91 189.1 155.8 233.6

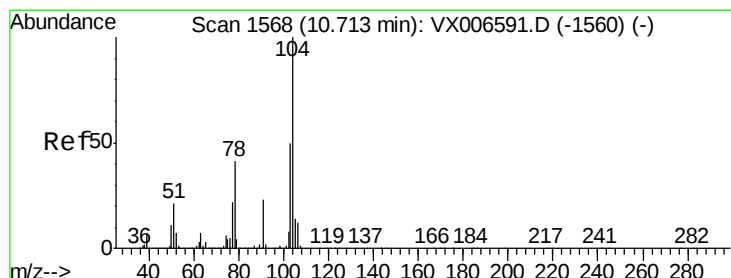
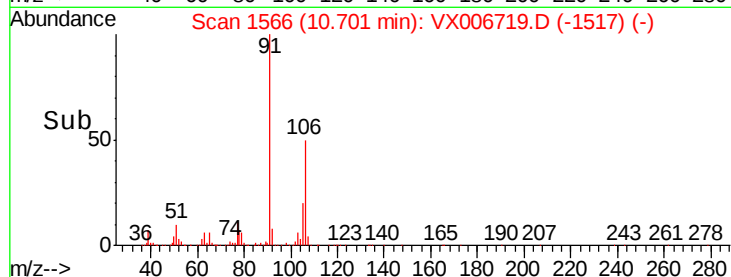
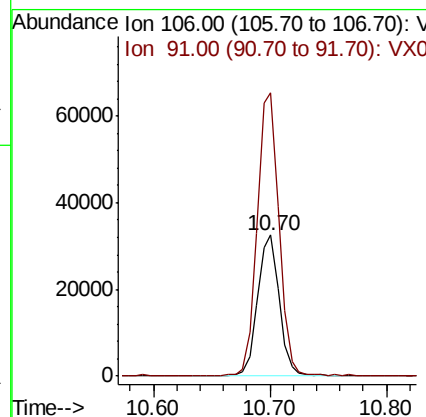
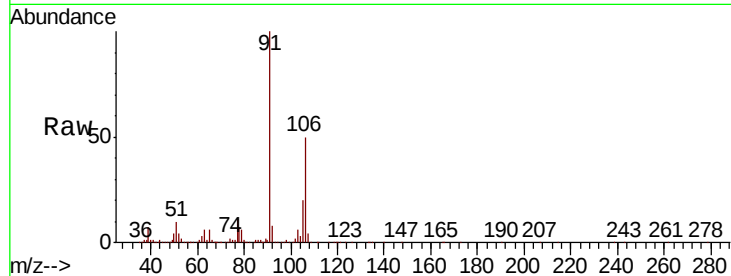




#69
o-Xylene
Concen: 3.397 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

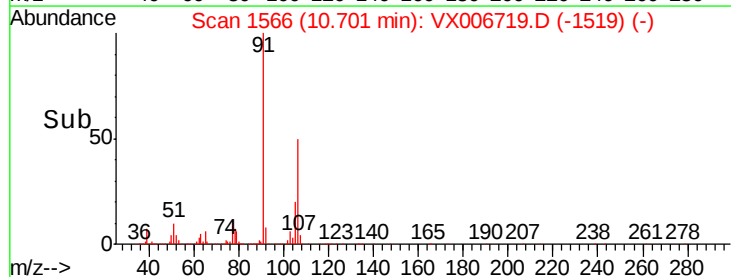
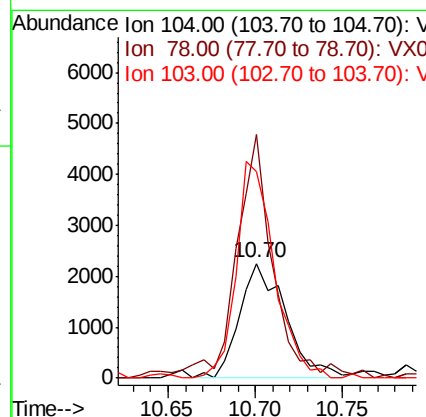
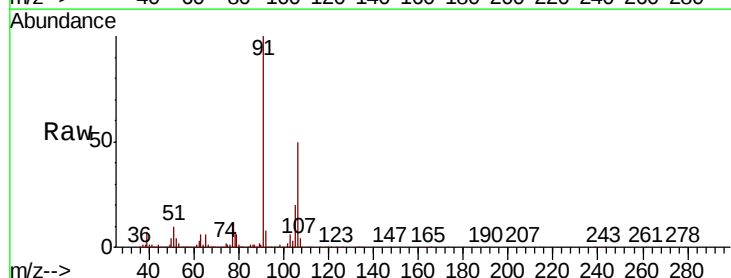
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

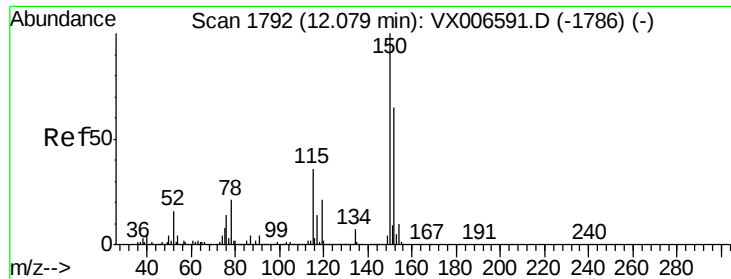
Tot Ion:106 Resp: 42626
Ion Ratio Lower Upper
106 100
91 200.0 101.3 303.7



#70
Styrene
Concen: 0.208 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Tgt Ion:104 Resp: 4133
Ion Ratio Lower Upper
104 100
78 173.3 37.7 56.5#
103 155.8 43.8 65.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW27S-GW

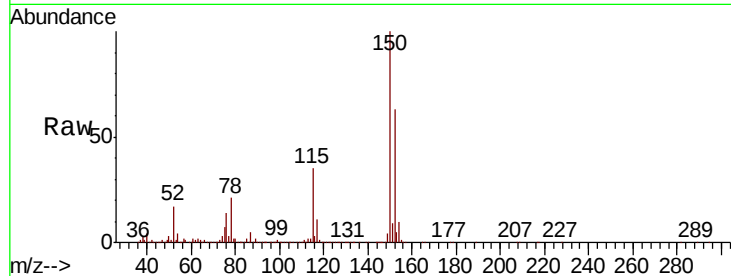
Tot Ion:152 Resp: 439053

Ion Ratio Lower Upper

152 100

115 55.6 39.1 117.2

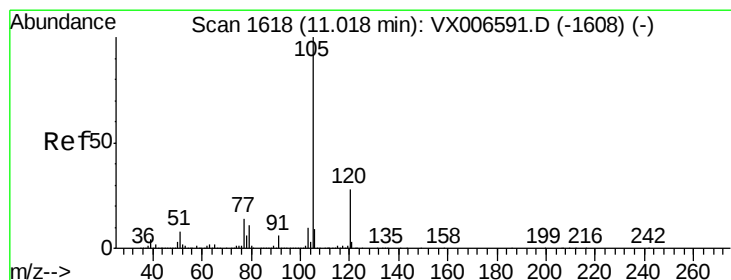
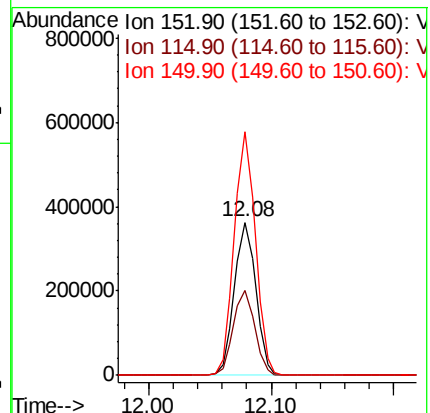
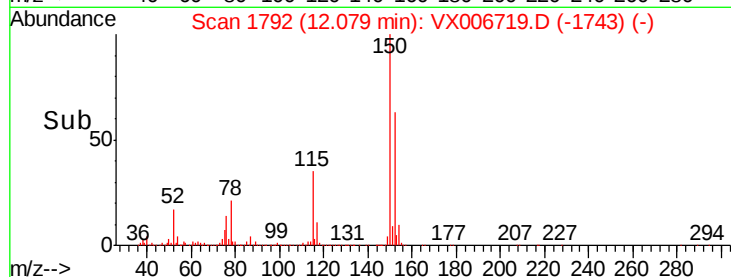
150 157.3 0.0 344.8



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: 4.964 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX006719.D

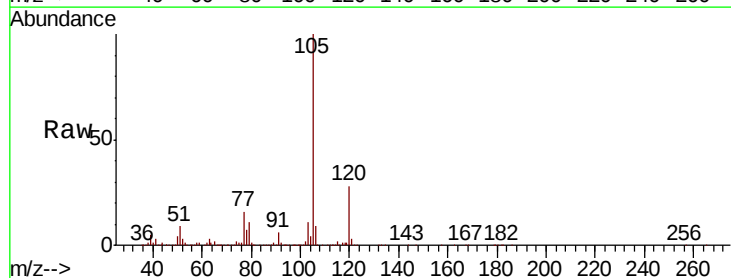
Acq: 21 Dec 2018 13:16

Tgt Ion:105 Resp: 149103

Ion Ratio Lower Upper

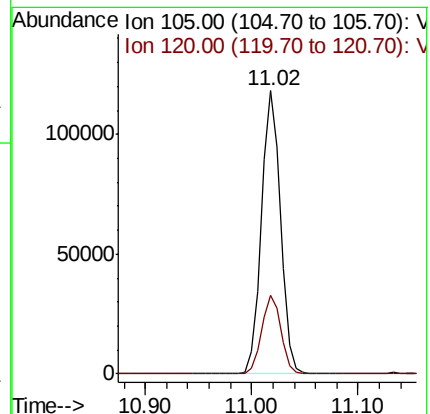
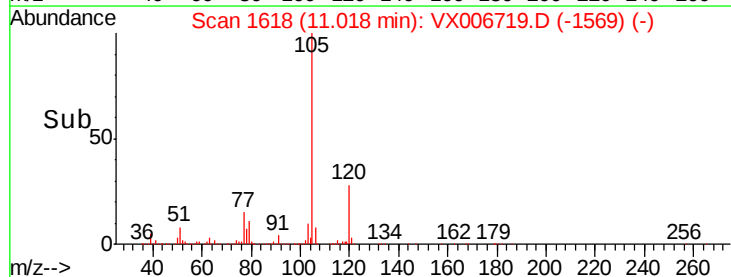
105 100

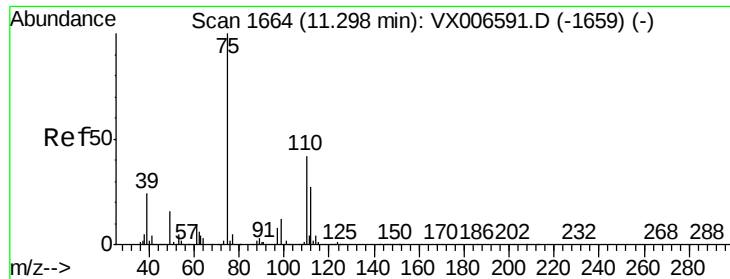
120 28.0 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

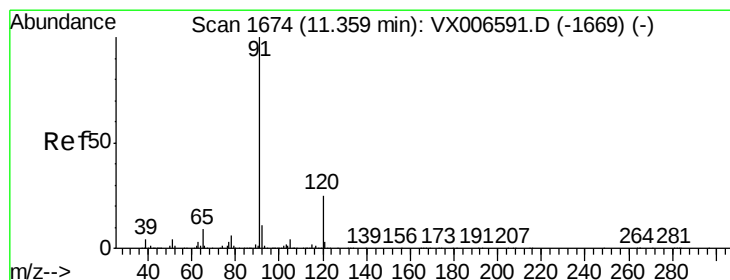
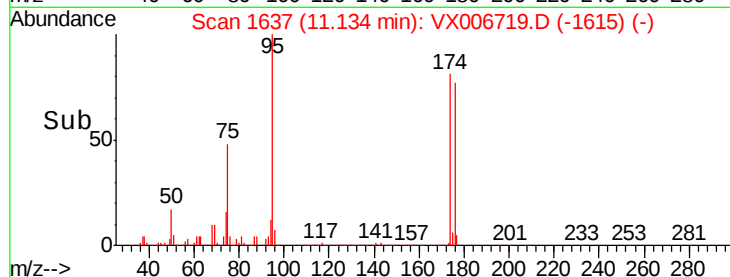
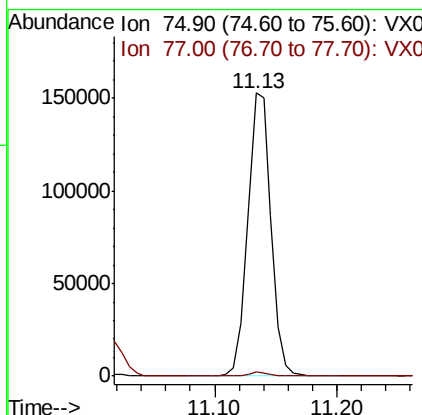
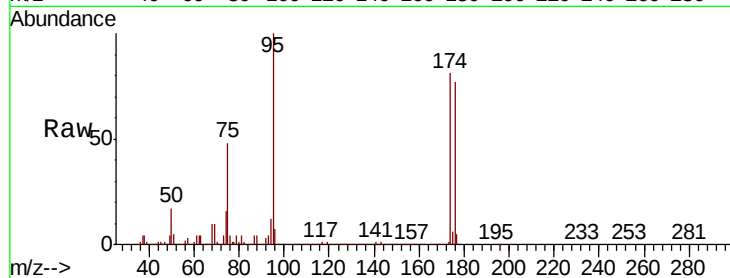




#76
 1,2,3-Trichloropropane
 Concen: 24.809 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX006719.D
 Acq: 21 Dec 2018 13:16

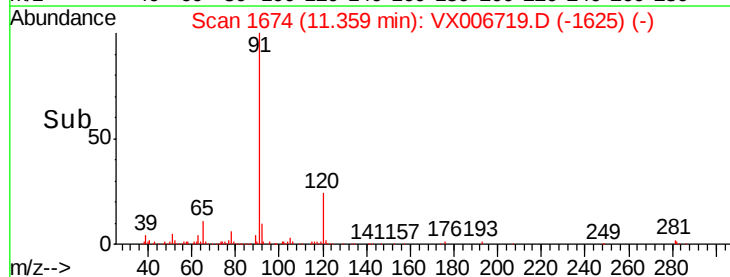
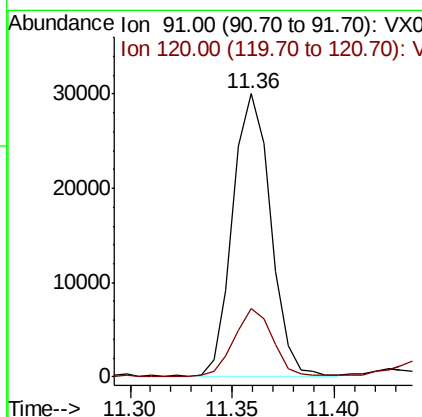
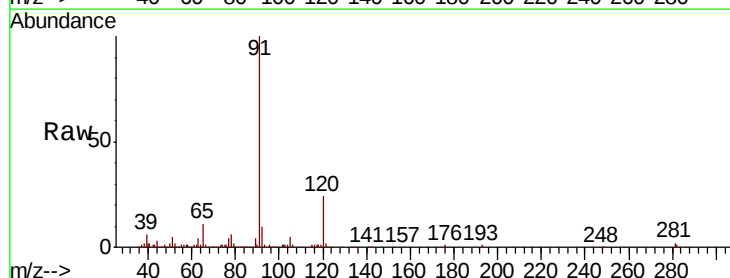
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW27S-GW

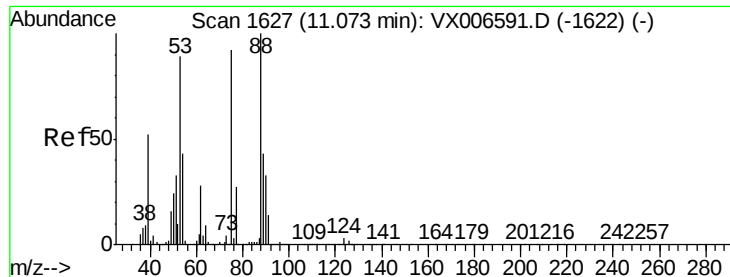
Tot Ion: 75 Resp: 202425
 Ion Ratio Lower Upper
 75 100
 77 1.3 18.5 55.5#



#78
 n-propylbenzene
 Concen: 1.179 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: VX006719.D
 Acq: 21 Dec 2018 13:16

Tgt Ion: 91 Resp: 38995
 Ion Ratio Lower Upper
 91 100
 120 24.8 12.7 38.0





#81

trans-1,4-Dichloro-2-butene

Concen: 73.341 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW27S-GW

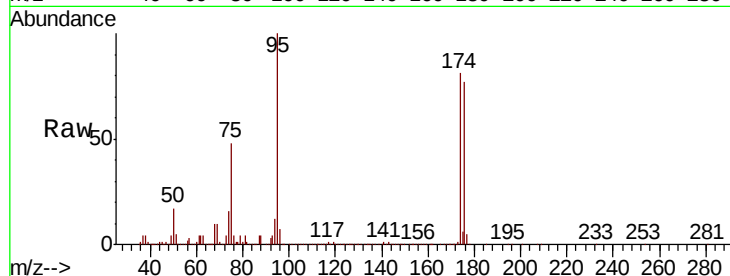
Tot Ion: 75 Resp: 202425

Ion Ratio Lower Upper

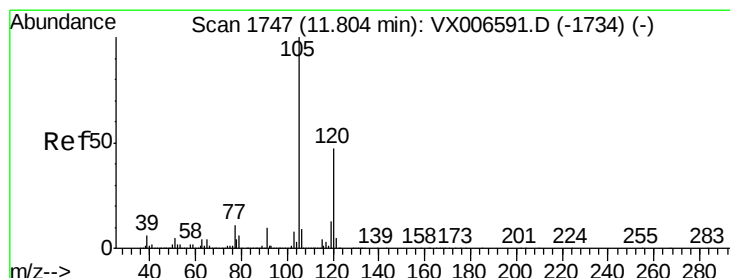
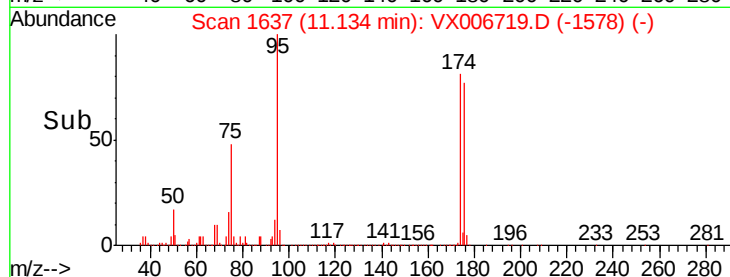
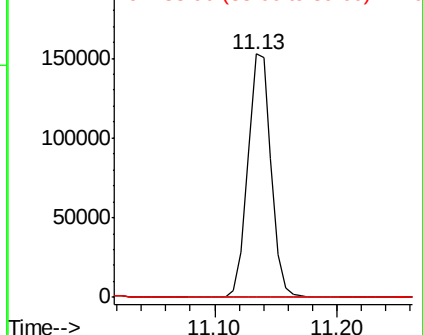
75 100

53 0.0 79.7 119.5#

89 0.1 38.0 57.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 3.026 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX006719.D

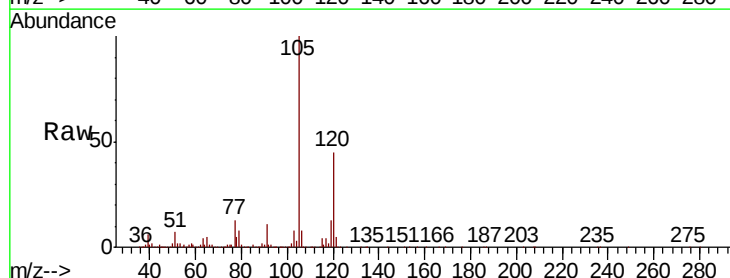
Acq: 21 Dec 2018 13:16

Tgt Ion: 105 Resp: 78739

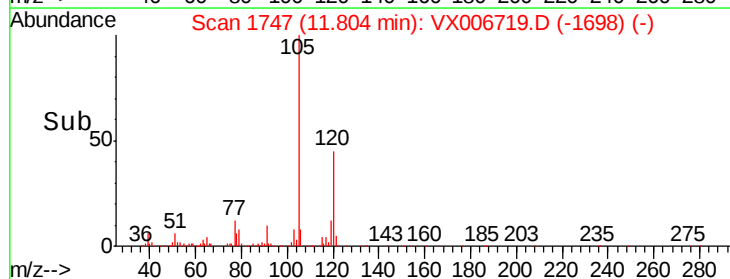
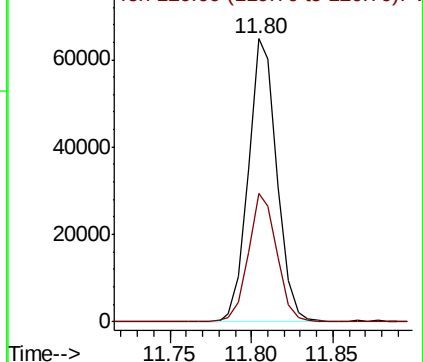
Ion Ratio Lower Upper

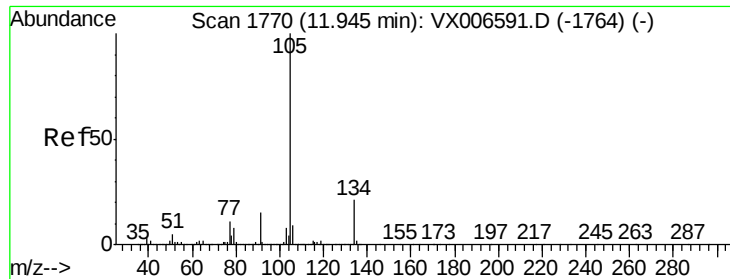
105 100

120 45.7 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: 2.594 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.14 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

Instrument :

MSVOA_X

ClientSampleId :

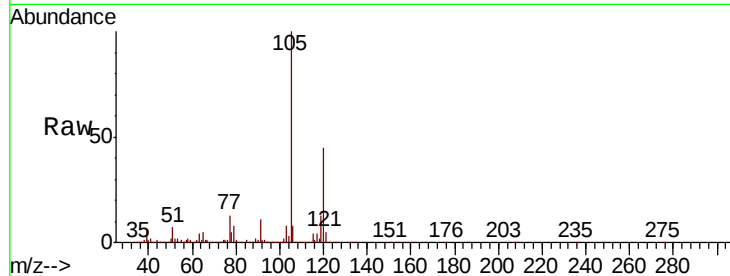
QNWP8-MW27S-GW

Tot Ion:105 Resp: 78739

Ion Ratio Lower Upper

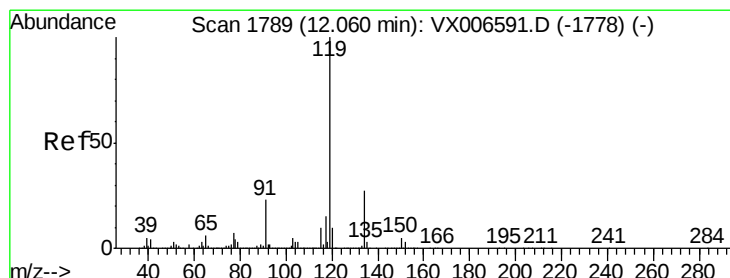
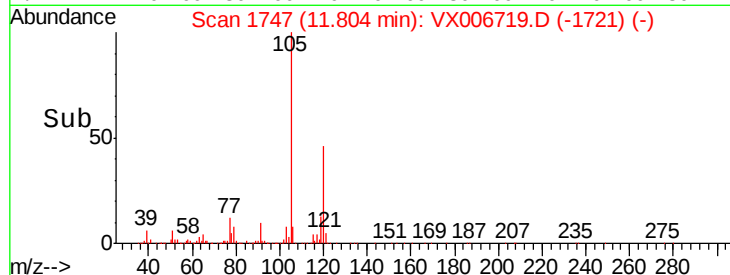
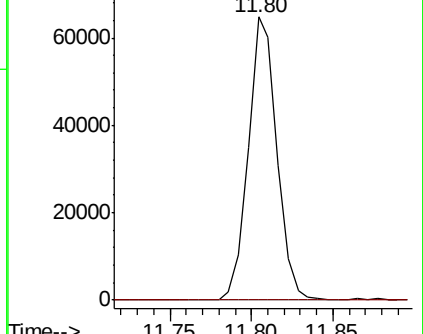
105 100

134 0.1 10.7 31.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.299 ug/l

RT: 12.07 min Scan# 1790

Delta R.T. 0.01 min

Lab File: VX006719.D

Acq: 21 Dec 2018 13:16

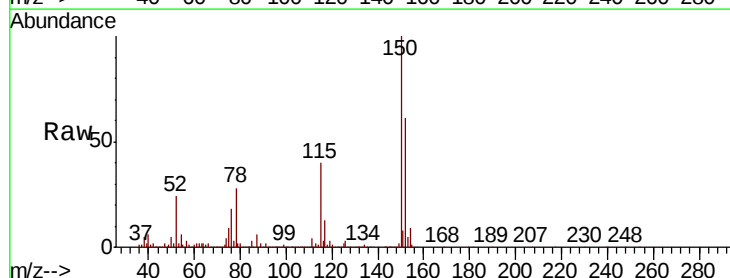
Tgt Ion:119 Resp: 7970

Ion Ratio Lower Upper

119 100

134 34.0 14.0 41.9

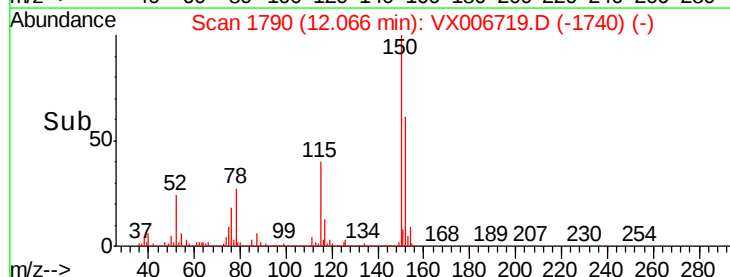
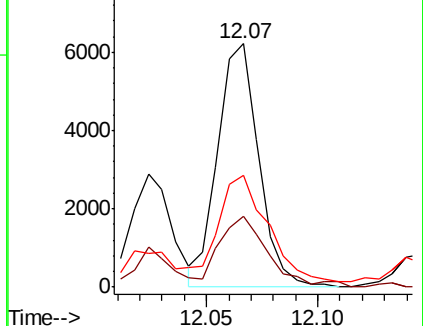
91 0.0 11.3 33.9#

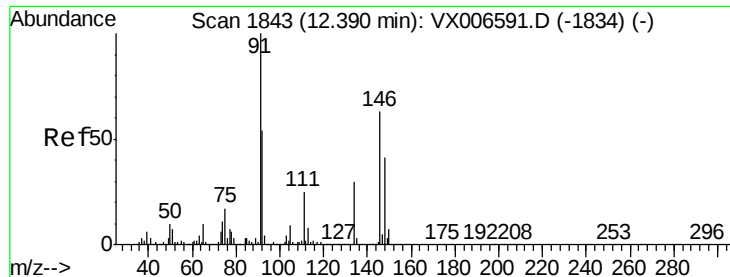


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

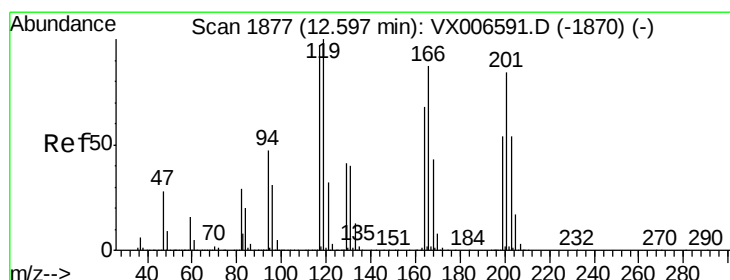
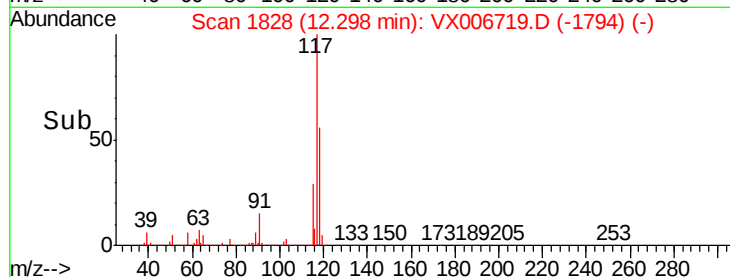
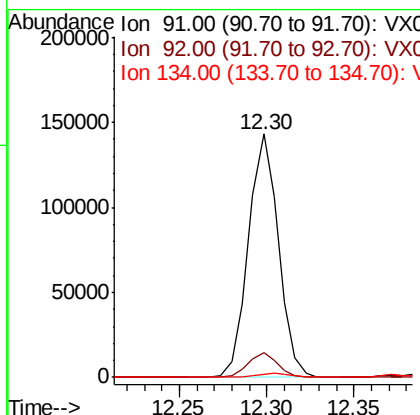
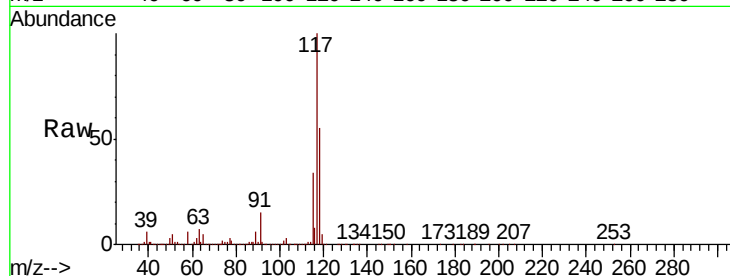




#89
n-Butylbenzene
Concen: 7.556 ug/l
RT: 12.30 min Scan# 1828
Delta R.T. -0.09 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

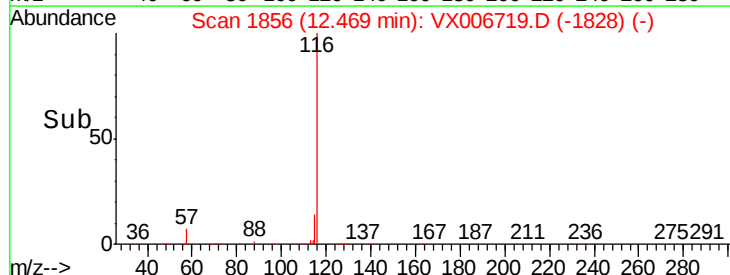
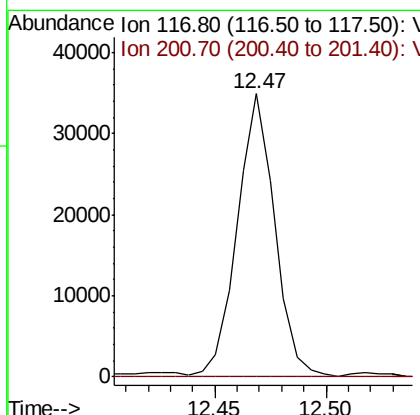
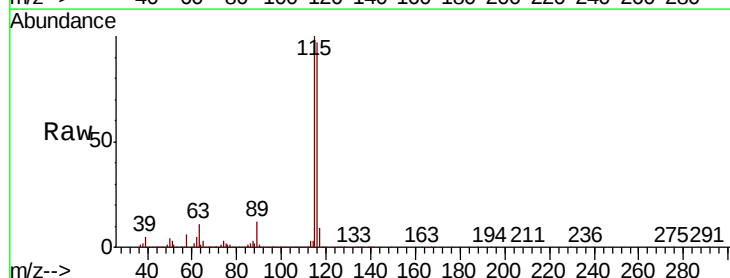
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

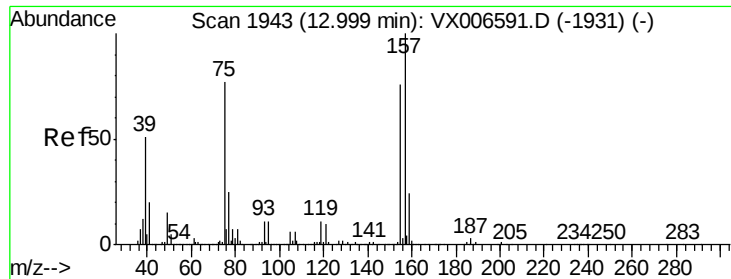
Tot Ion: 91 Resp: 171612
Ion Ratio Lower Upper
91 100
92 10.0 26.8 80.4#
134 1.8 14.4 43.2#



#90
Hexachloroethane
Concen: 12.348 ug/l
RT: 12.47 min Scan# 1856
Delta R.T. -0.13 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Tgt Ion: 117 Resp: 40482
Ion Ratio Lower Upper
117 100
201 0.0 42.9 128.7#

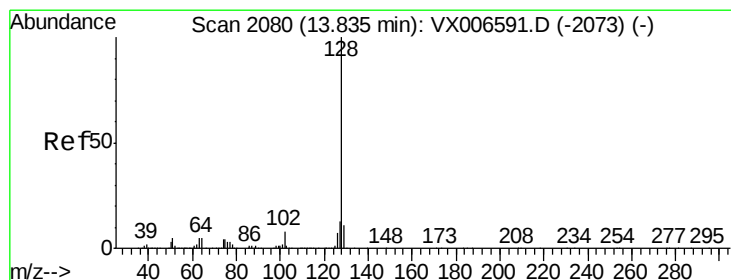
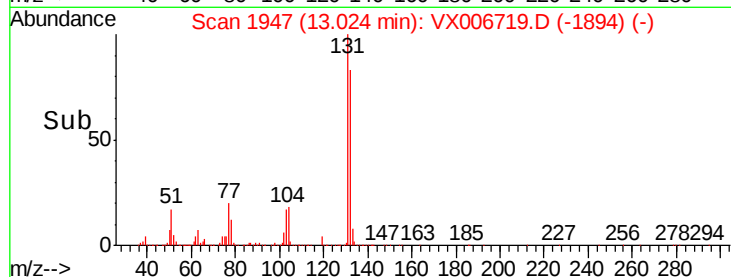
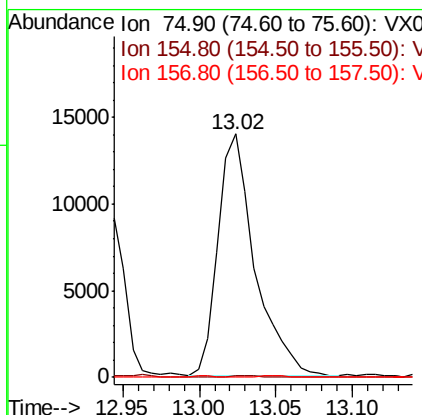
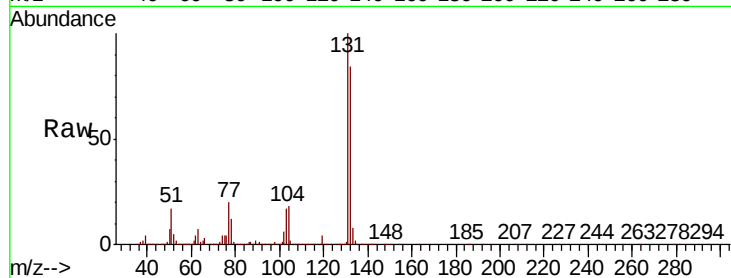




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 12.638 ug/l
 RT: 13.02 min Scan# 1947
 Delta R.T. 0.02 min
 Lab File: VX006719.D
 Acq: 21 Dec 2018 13:16

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW27S-GW

Tot Ion: 75 Resp: 23359
 Ion Ratio Lower Upper
 75 100
 155 0.4 50.6 151.8#
 157 0.5 64.6 193.8#



#95
 Naphthalene
 Concen: 57.704 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX006719.D
 Acq: 21 Dec 2018 13:16

Tgt Ion:128 Resp: 1859906
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.1 15.1
 129 11.0 8.6 13.0

