

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\
 Data File : VX007112.D
 Acq On : 18 Jan 2019 02:29
 Operator : JC/SP
 Sample : K1167-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JDHS-NORTH-2

Quant Time: Jan 18 07:21:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	572322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	888815	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	852952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	414595	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	305597	51.09	ug/l	0.00
Spiked Amount			Recovery	=	102.18%	
35) Dibromofluoromethane	5.51	113	270778	47.57	ug/l	0.00
Spiked Amount			Recovery	=	95.14%	
50) Toluene-d8	8.71	98	1084073	52.03	ug/l	0.00
Spiked Amount			Recovery	=	104.06%	
62) 4-Bromofluorobenzene	11.13	95	382969	52.73	ug/l	0.00
Spiked Amount			Recovery	=	105.46%	

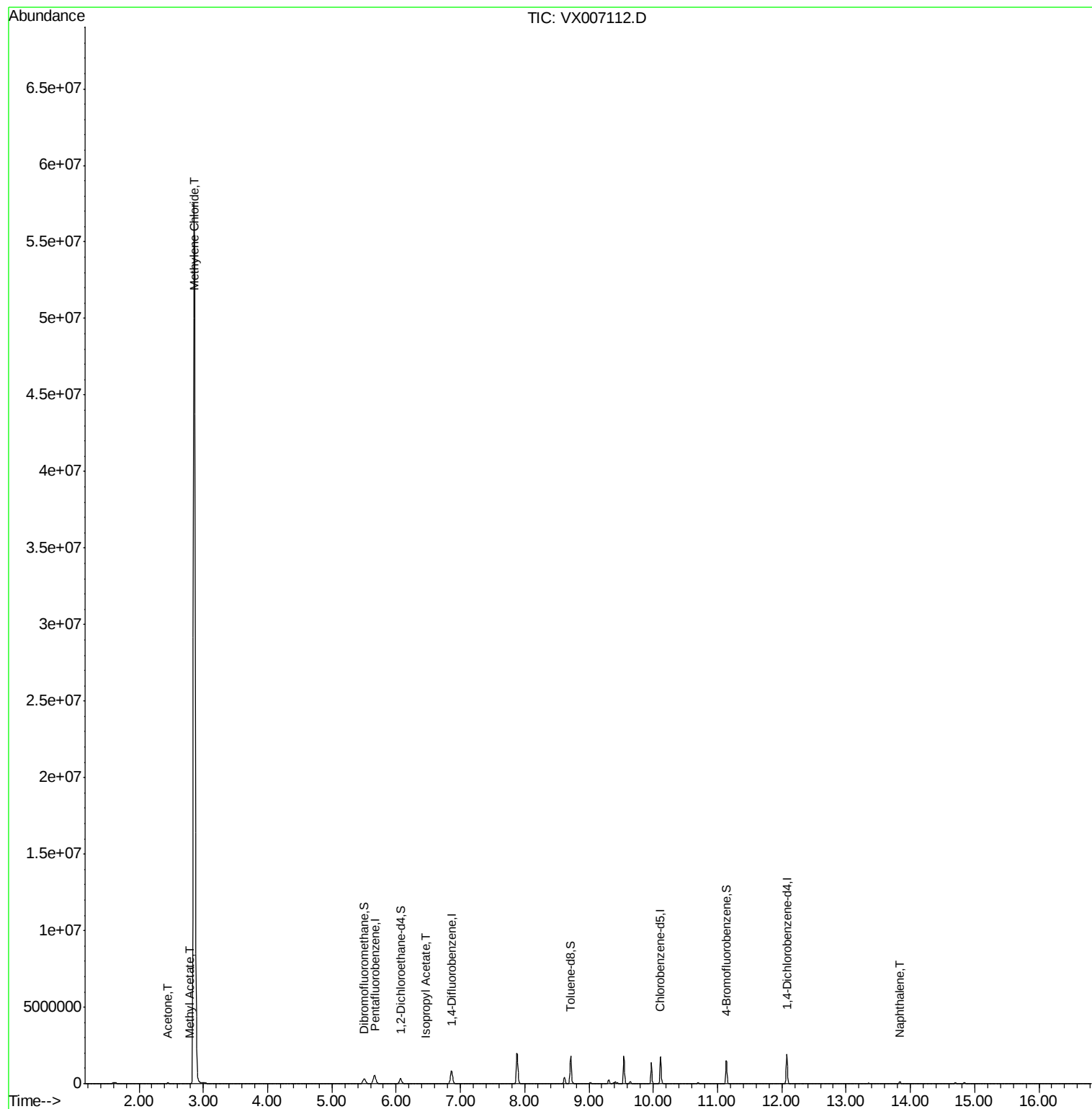
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	19986	6.759	ug/l	92
18) Methyl Acetate	2.78	43	14927	1.743	ug/l	94
20) Methylene Chloride	2.85	84	21811218	3921.980	ug/l #	69
43) Isopropyl Acetate	6.46	43	25232	1.931	ug/l	96
95) Naphthalene	13.83	128	74337	2.489	ug/l	98

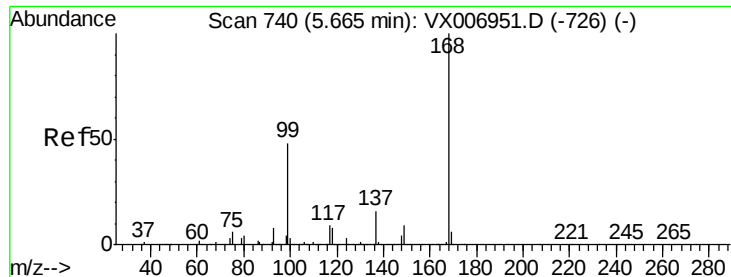
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

Instrument :

MSVOA_X

ClientSampleId :

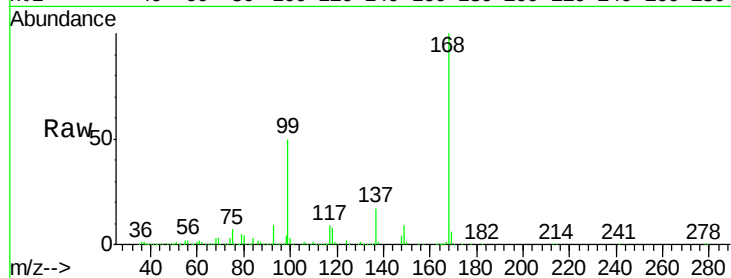
JDHS-NORTH-2

Tot Ion:168 Resp: 572322

Ion Ratio Lower Upper

168 100

99 49.8 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

200000

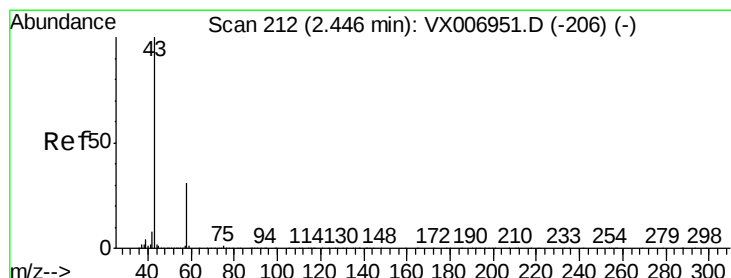
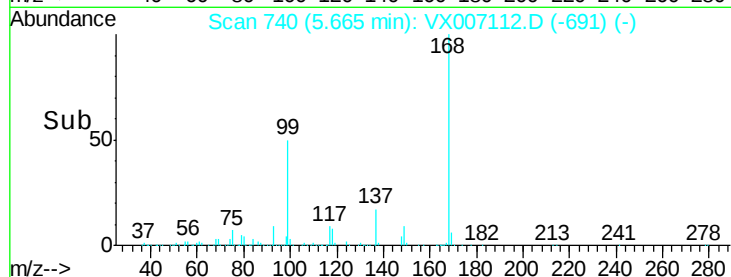
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.759 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007112.D

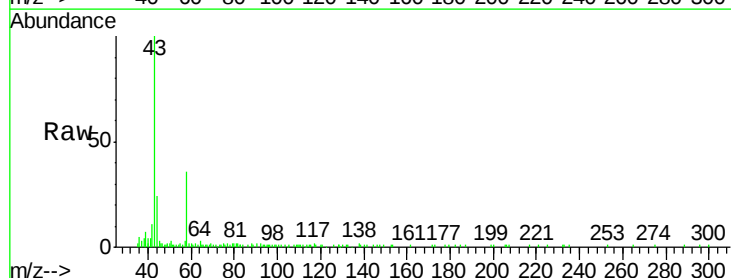
Acq: 18 Jan 2019 02:29

Tgt Ion: 43 Resp: 19986

Ion Ratio Lower Upper

43 100

58 35.5 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

12000

10000

8000

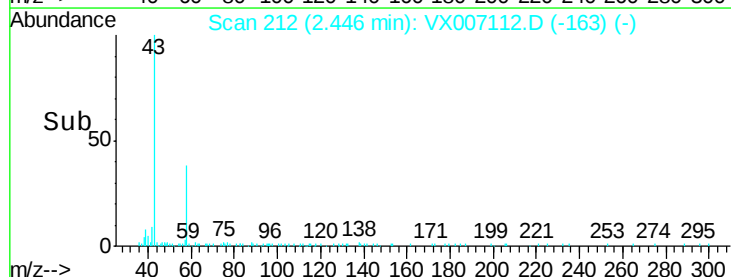
6000

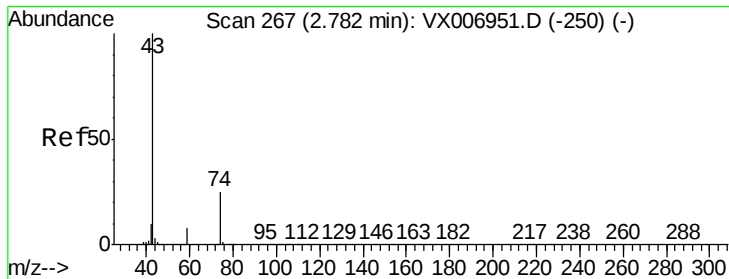
4000

2000

0

Time--> 2.35 2.40 2.45 2.50

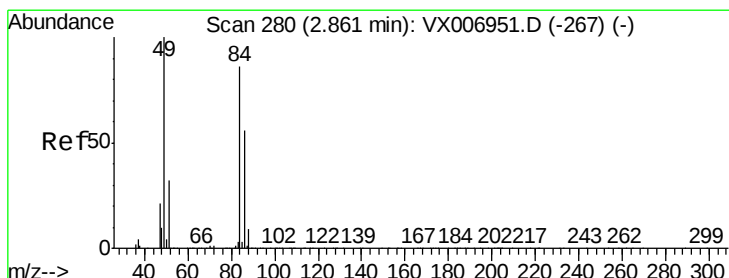
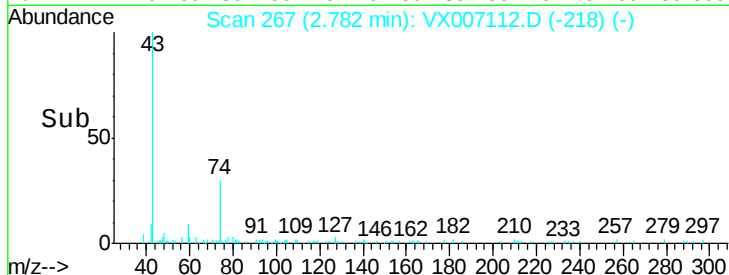
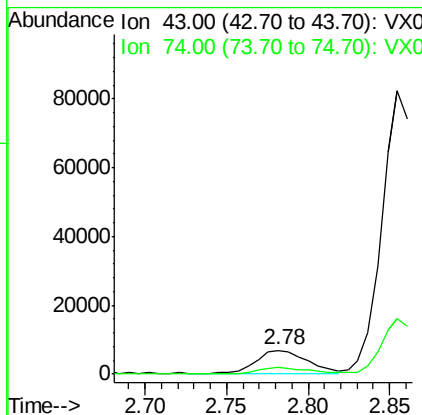
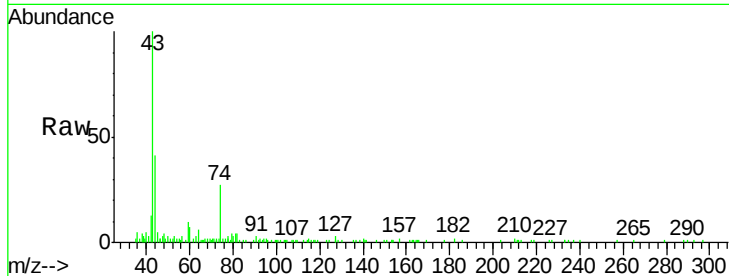




#18
Methyl Acetate
Concen: 1.743 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007112.D
Acq: 18 Jan 2019 02:29

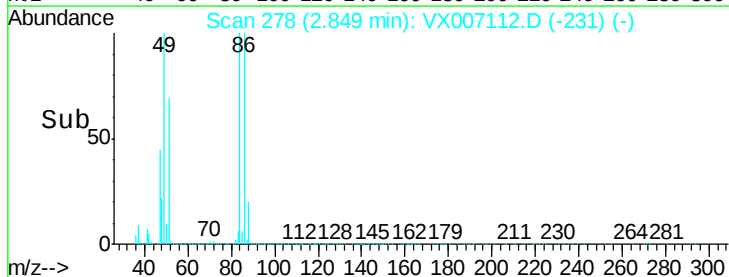
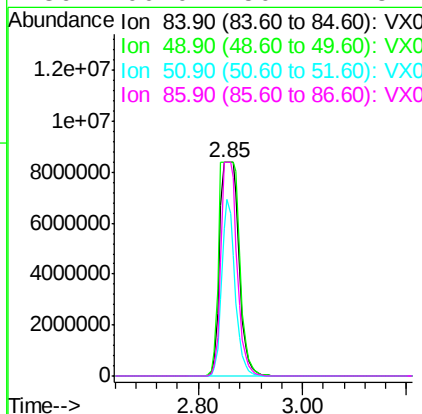
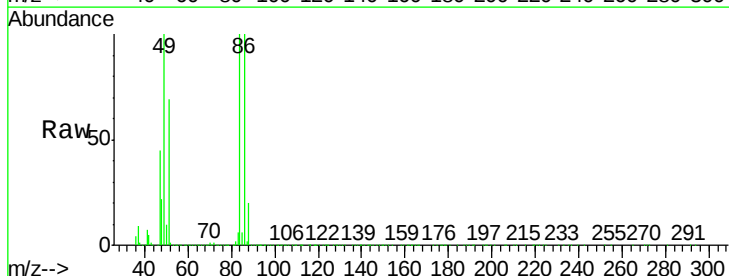
Instrument :
MSVOA_X
ClientSampleId :
JDHS-NORTH-2

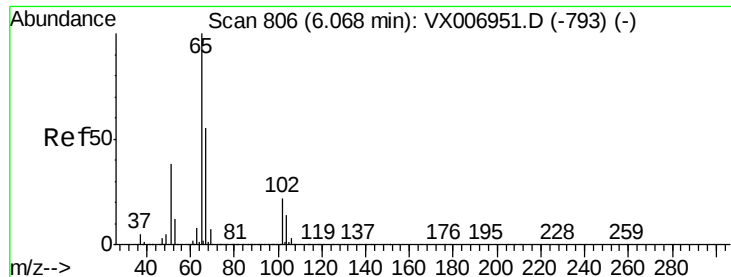
Tot Ion: 43 Resp: 14927
Ion Ratio Lower Upper
43 100
74 26.1 18.6 28.0



#20
Methylene Chloride
Concen: 3921.980 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX007112.D
Acq: 18 Jan 2019 02:29

Tgt Ion: 84 Resp: 21811218
Ion Ratio Lower Upper
84 100
49 100.0 91.8 137.6
51 68.9 28.5 42.7#
86 100.0 50.2 75.2#





#33

1,2-Dichloroethane-d4

Concen: 51.092 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

Instrument :

MSVOA_X

ClientSampleId :

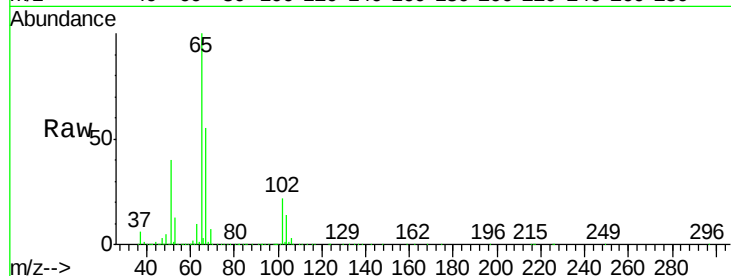
JDHS-NORTH-2

Tot Ion: 65 Resp: 305597

Ion Ratio Lower Upper

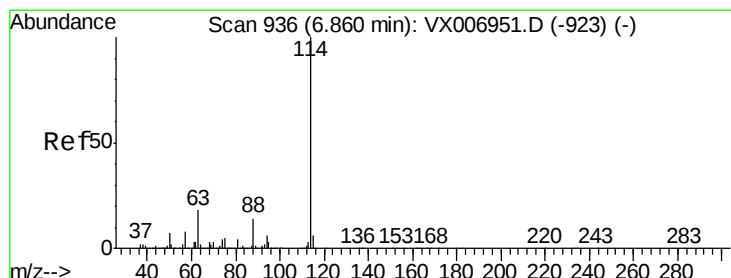
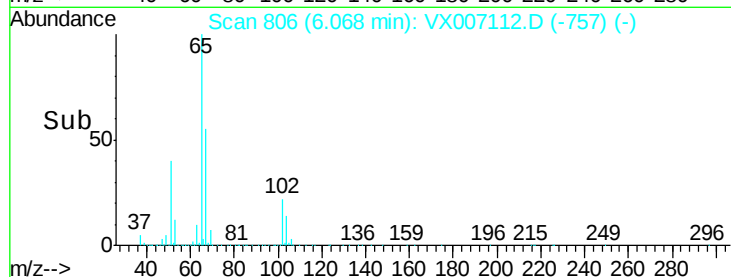
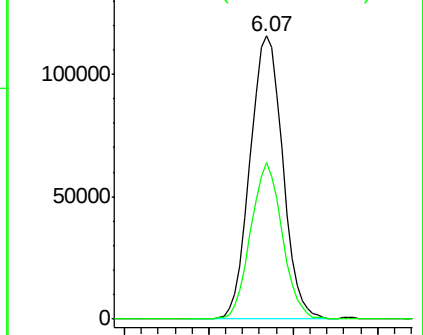
65 100

67 53.4 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

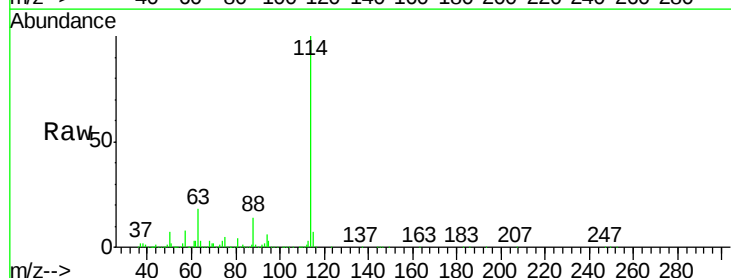
Tgt Ion: 114 Resp: 888815

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.8

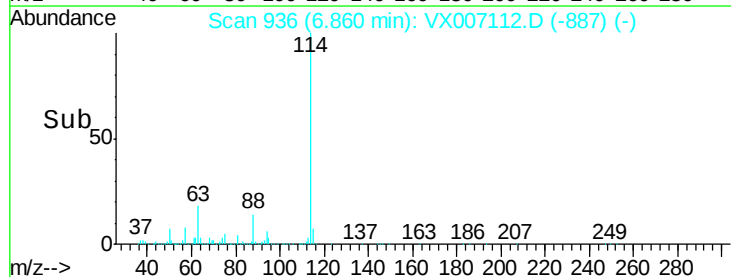
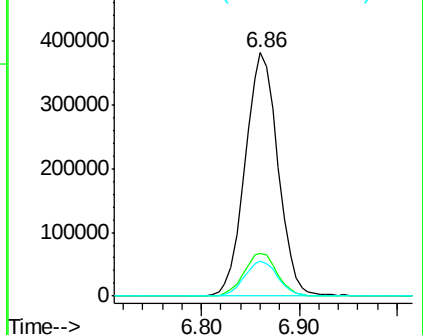
88 14.3 0.0 28.8

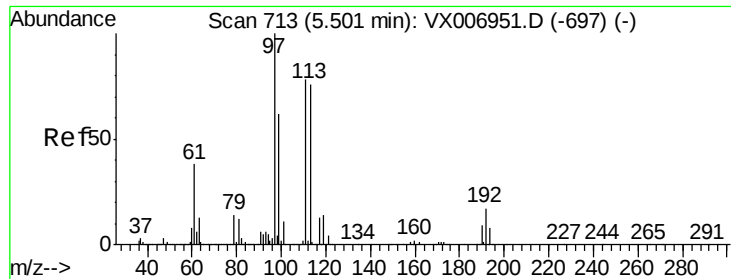


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.572 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

Instrument :

MSVOA_X

ClientSampleId :

JDHS-NORTH-2

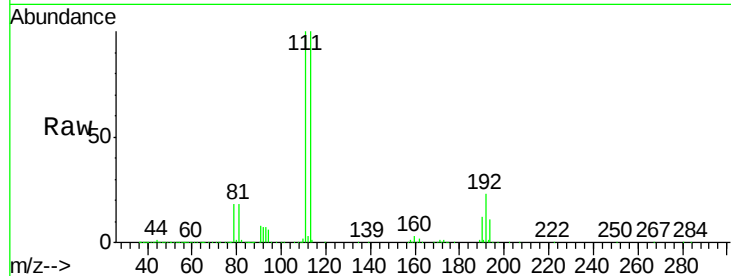
Tot Ion:113 Resp: 270778

Ion Ratio Lower Upper

113 100

111 104.0 81.6 122.4

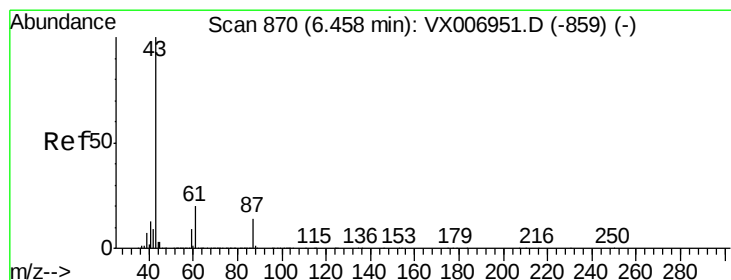
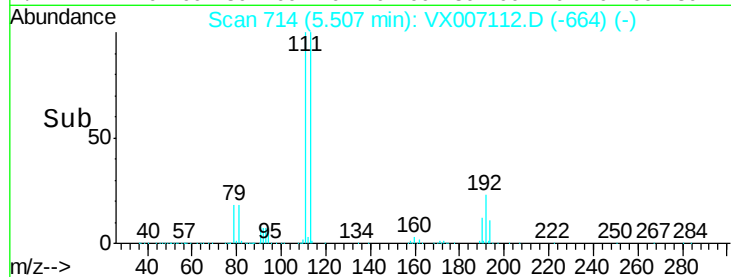
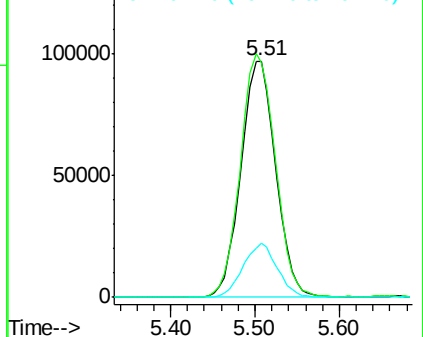
192 22.4 16.7 25.1



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



#43

Isopropyl Acetate

Concen: 1.931 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

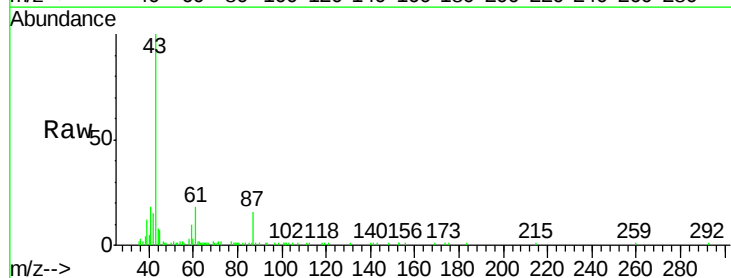
Tgt Ion: 43 Resp: 25232

Ion Ratio Lower Upper

43 100

61 23.3 16.8 25.2

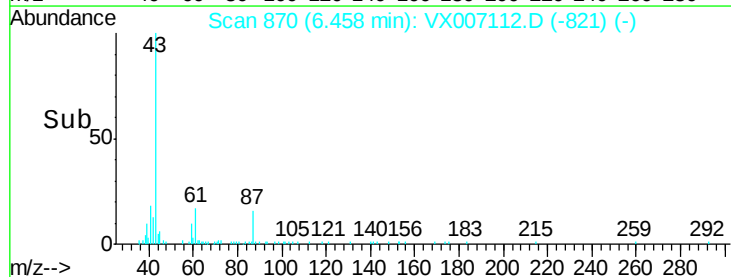
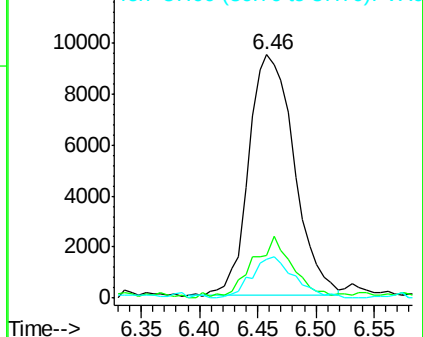
87 16.5 12.4 18.6

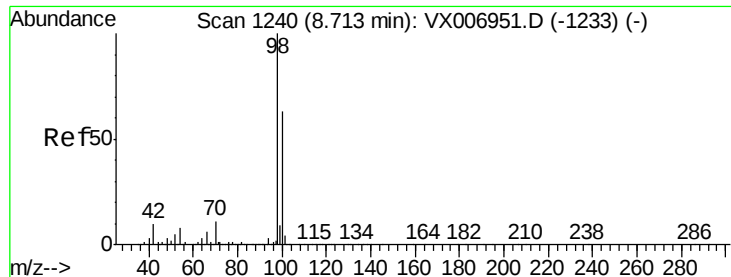


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.033 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

Instrument :

MSVOA_X

ClientSampleId :

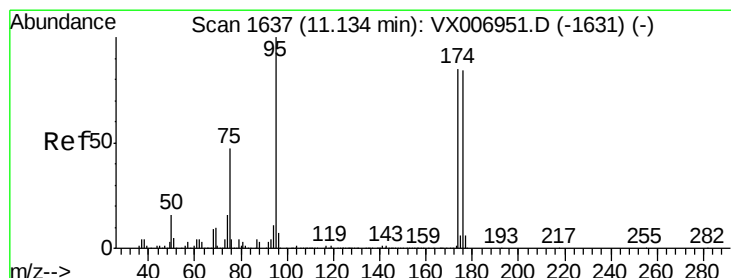
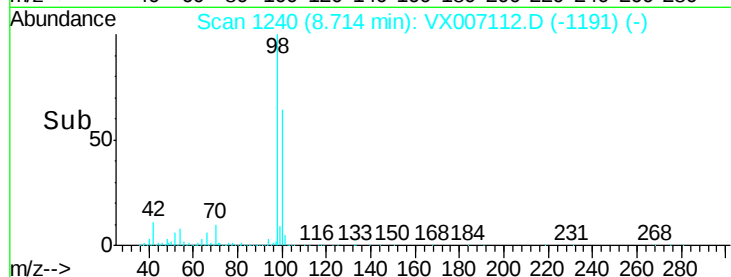
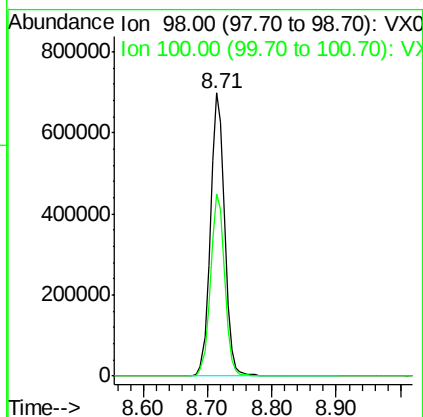
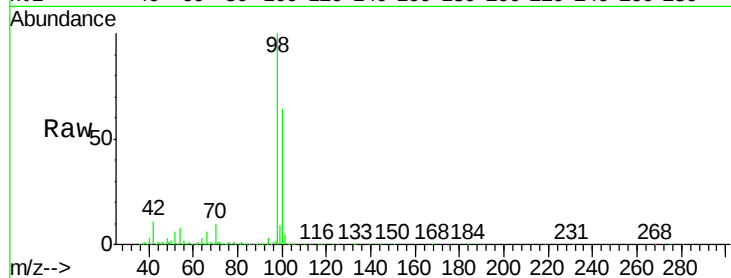
JDHS-NORTH-2

Tot Ion: 98 Resp: 1084073

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 52.727 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

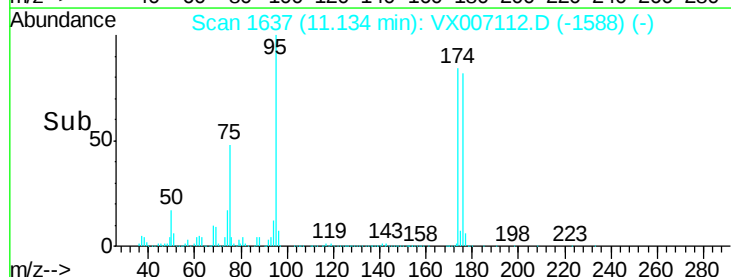
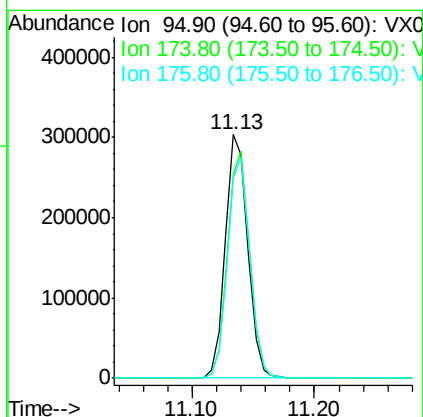
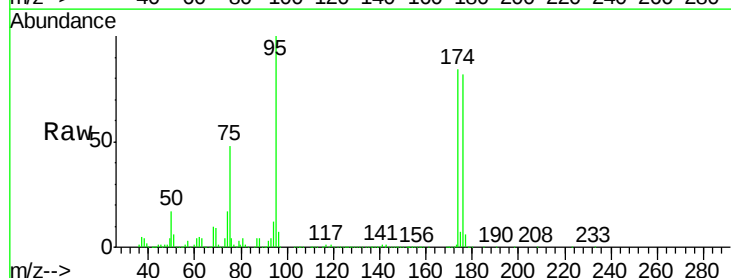
Tgt Ion: 95 Resp: 382969

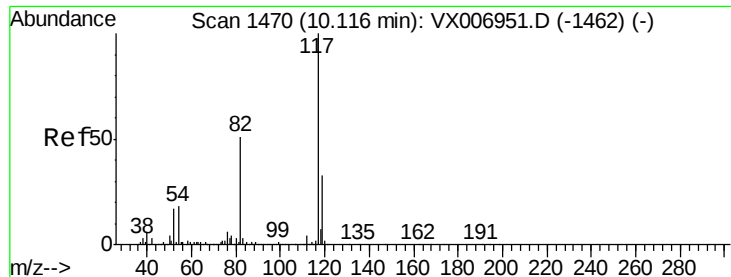
Ion Ratio Lower Upper

95 100

174 92.5 0.0 182.2

176 90.3 0.0 178.8

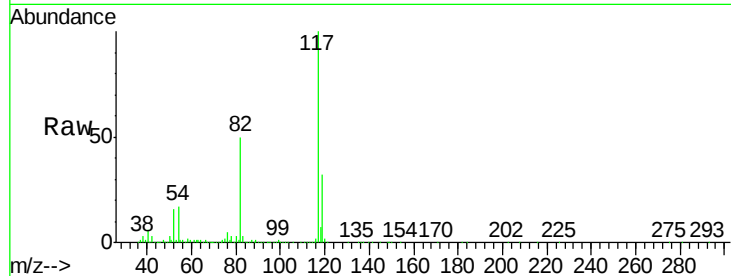




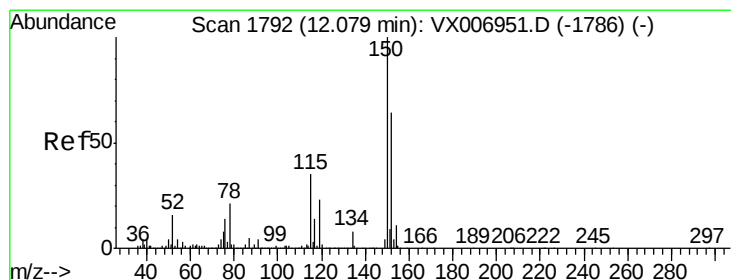
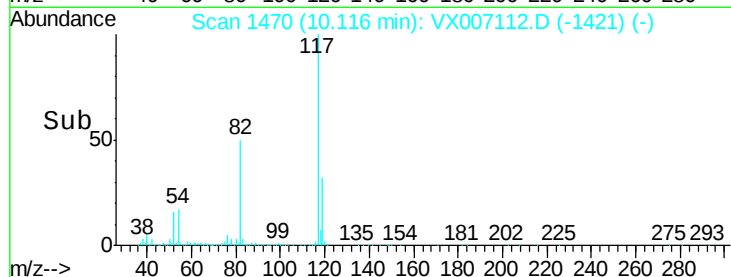
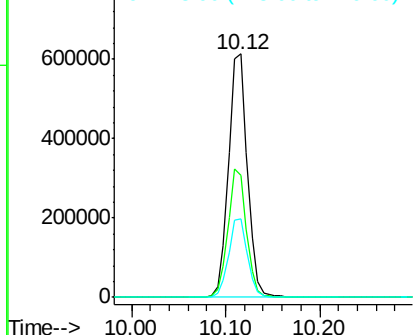
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX007112.D
Acq: 18 Jan 2019 02:29

Instrument :
MSVOA_X
ClientSampleId :
JDHS-NORTH-2

Tot Ion:117 Resp: 852952
Ion Ratio Lower Upper
117 100
82 50.0 41.0 61.6
119 32.2 25.4 38.0

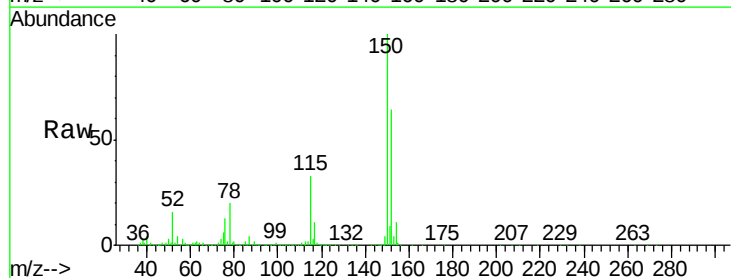


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

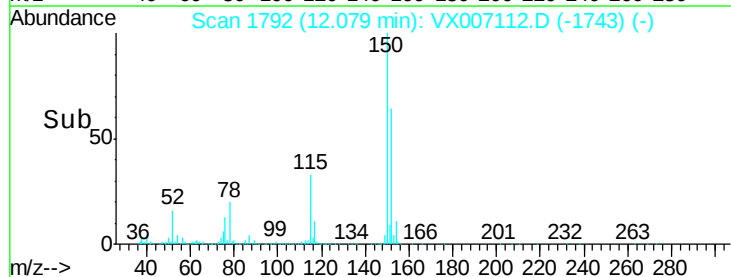
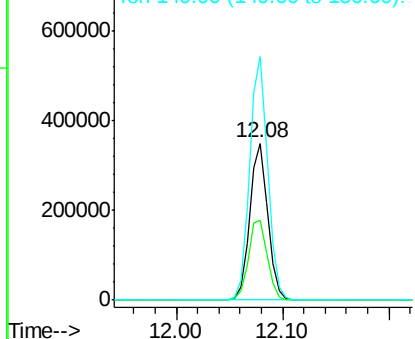


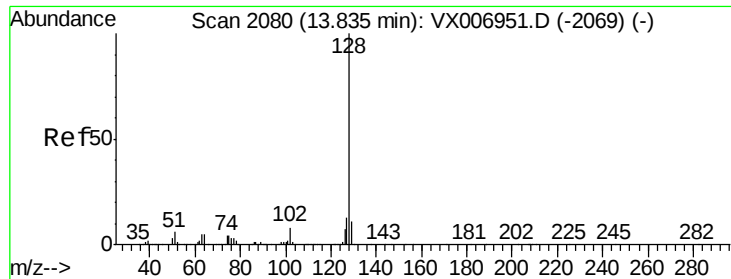
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007112.D
Acq: 18 Jan 2019 02:29

Tgt Ion:152 Resp: 414595
Ion Ratio Lower Upper
152 100
115 53.7 39.1 117.2
150 156.1 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





#95

Naphthalene

Concen: 2.489 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

Instrument :

MSVOA_X

ClientSampleId :

JDHS-NORTH-2

Tot Ion:128 Resp: 74337

Ion Ratio Lower Upper

128 100

127 13.4 10.1 15.1

129 11.6 8.6 13.0

