

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 05:08:44 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%	

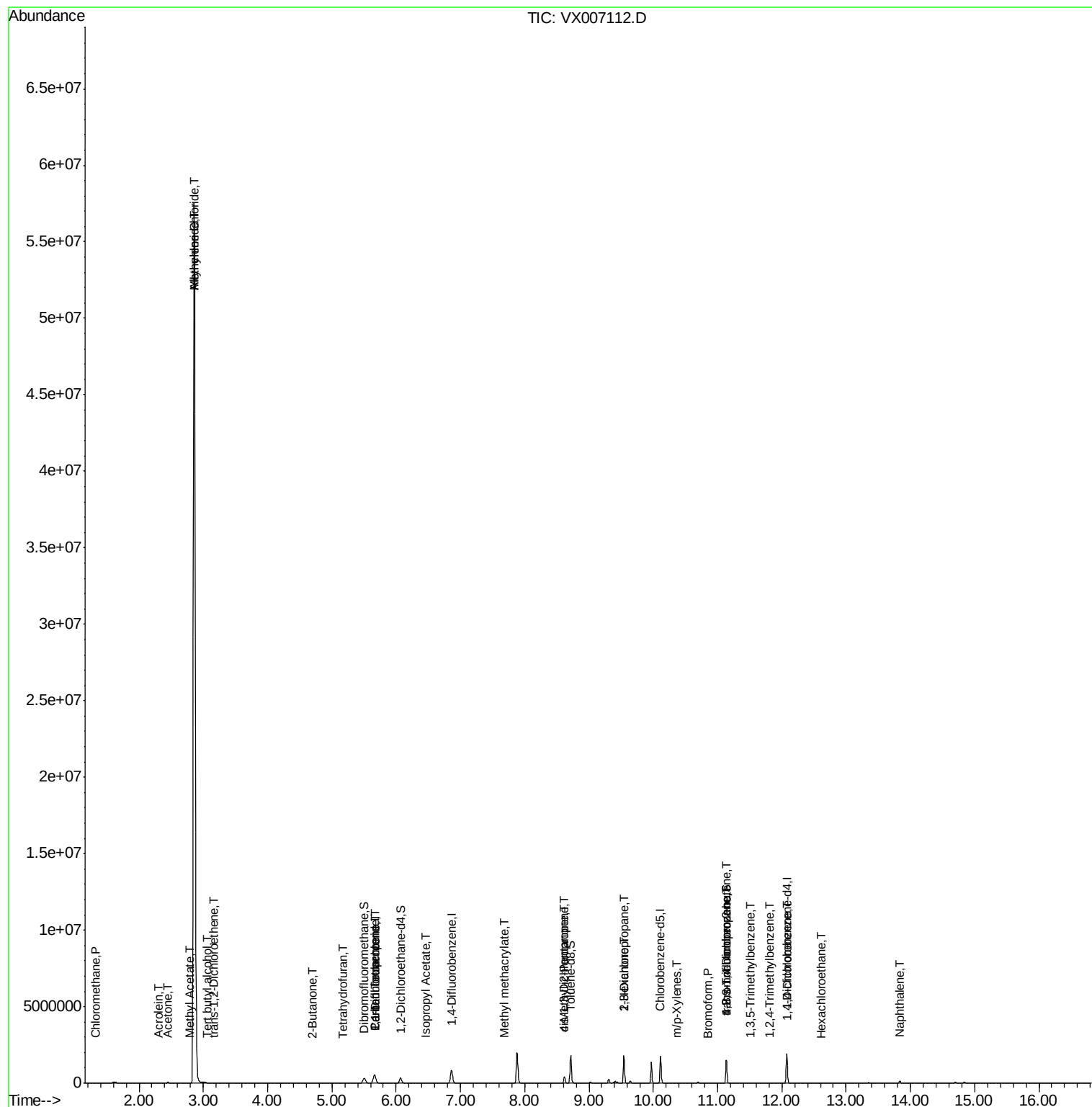
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	2956	0.540	ug/l #	86
11) Tert butyl alcohol	3.07	59	1845	1.308	ug/l #	91
13) Acrolein	2.30	56	260	3.506	ug/l #	55
14) Allyl chloride	2.85	41	1206045	133.785	ug/l #	25
16) Acetone	2.45	43	19986	6.759	ug/l	92
18) Methyl Acetate	2.78	43	14927	1.743	ug/l	94
20) Methylene Chloride	2.85	84	21811218	3921.980	ug/l #	69
21) trans-1,2-Dichloroethene	3.17	96	1351	0.230	ug/l #	93
25) 2-Butanone	4.70	43	3277	0.775	ug/l	94
29) Tetrahydrofuran	5.17	42	2124	0.772	ug/l #	82
36) 1,1-Dichloropropene	5.67	75	37469	4.849	ug/l #	50
38) Carbon Tetrachloride	5.67	117	51271	6.595	ug/l #	16
43) Isopropyl Acetate	6.46	43	25232	1.931	ug/l	96
48) Methyl methacrylate	7.68	41	12177	1.815	ug/l #	11
49) 1,4-Dioxane	7.76	88	82	Below Cal	#	27
51) 4-Methyl-2-Pentanone	8.62	43	128567	15.309	ug/l #	48
54) cis-1,3-Dichloropropene	8.62	75	64547	7.433	ug/l #	63
57) 1,3-Dichloropropane	9.54	76	15211	1.531	ug/l #	47
59) 2-Hexanone	9.54	43	194296	30.359	ug/l #	51
68) m/p-Xylenes	10.36	106	3160	0.261	ug/l	98
71) Bromoform	10.85	173	110	4.745	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	182028	21.666	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	5226	0.214	ug/l	89
81) trans-1,4-Dichloro-2-buten	11.13	75	182028	64.221	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	8945	0.364	ug/l	94
88) 1,4-Dichlorobenzene	12.09	146	817	0.204	ug/l #	1
90) Hexachloroethane	12.61	117	243	2.963	ug/l #	6
95) Naphthalene	13.83	128	74337	2.489	ug/l	98

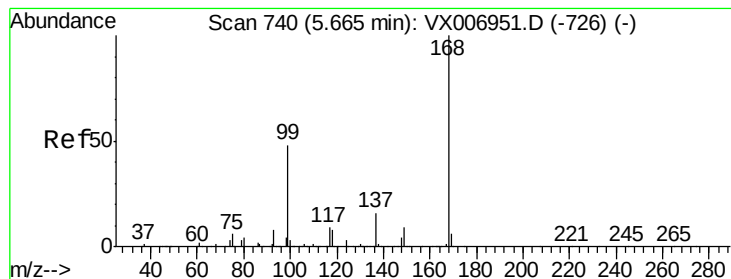
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

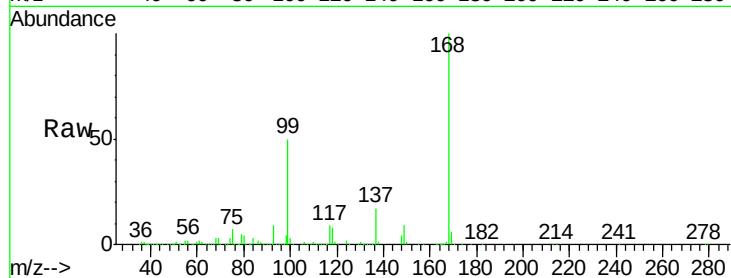
JDHS-NORTH-2

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

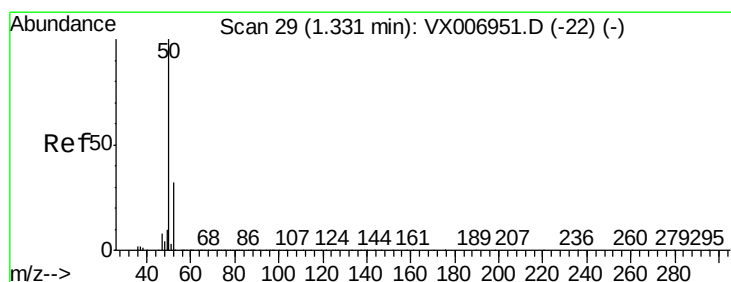
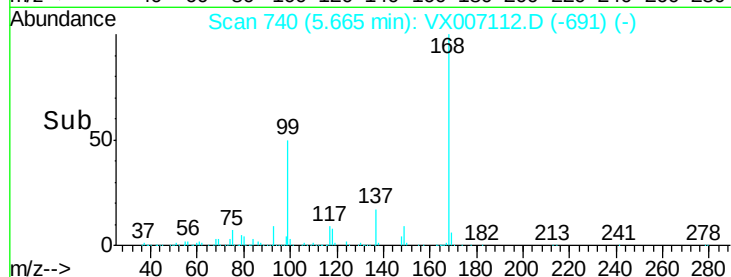
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.540 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX007112.D

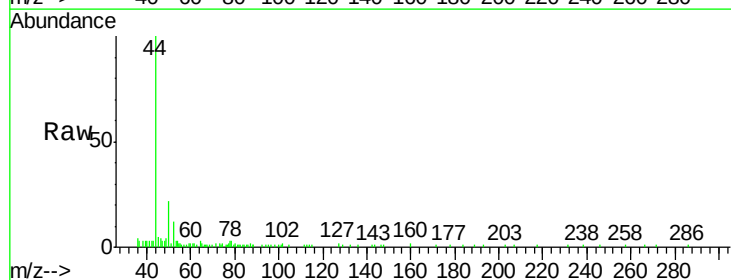
Acq: 18 Jan 2019 02:29

Tgt Ion: 50 Resp: 2956

Ion Ratio Lower Upper

50 100

52 39.5 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

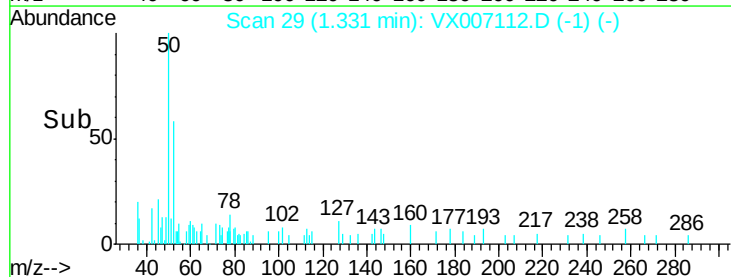
1500

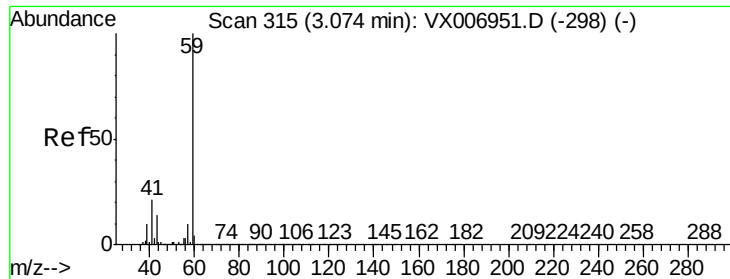
1000

500

0

Time--> 1.20 1.25 1.30 1.35 1.40



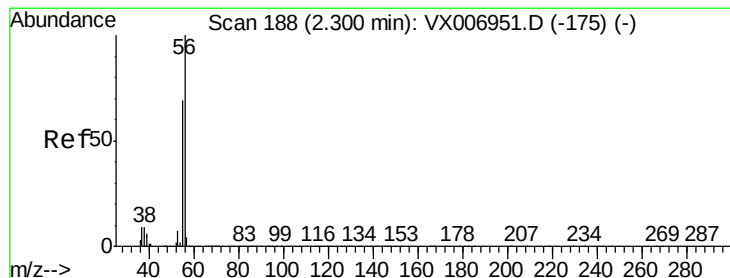
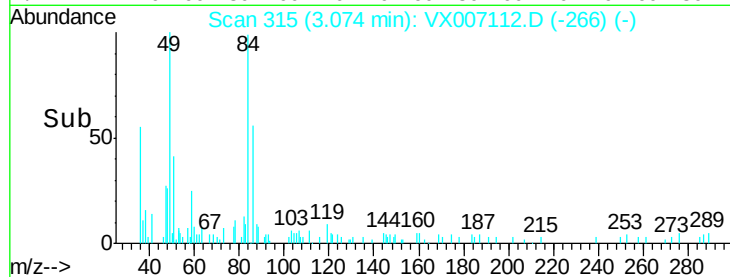
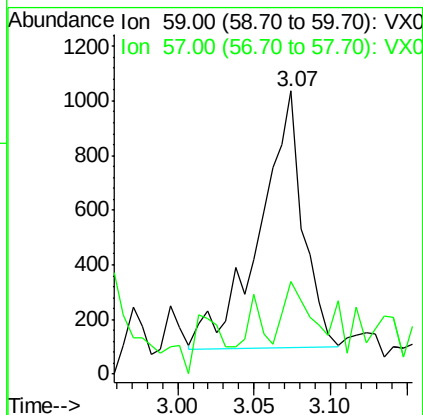
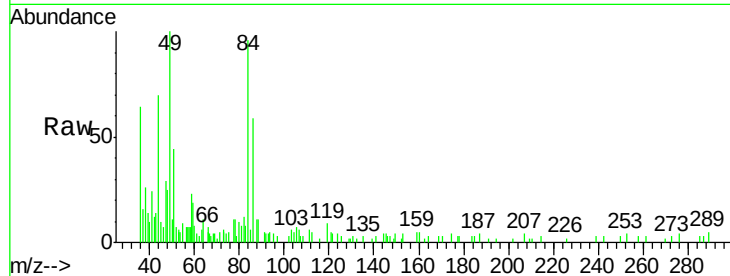


#11

Tert butyl alcohol
 Concen: 1.308 ug/l
 RT: 3.07 min Scan# 315
 Delta R.T. 0.00 min
 Lab File: VX007112.D
 Acq: 18 Jan 2019 02:29

Instrument :
 MSVOA_X
 ClientSampleId :
 JDHS-NORTH-2

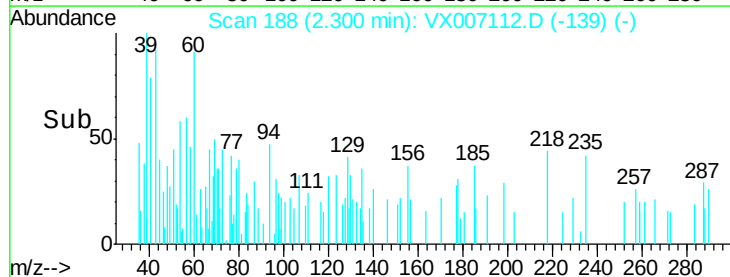
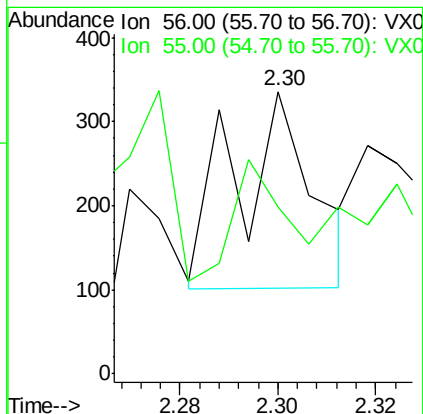
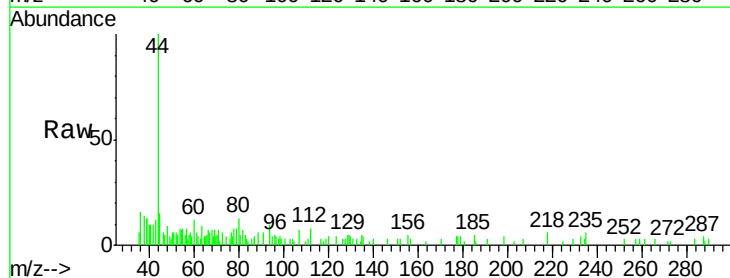
Tot Ion: 59 Resp: 1845
 Ion Ratio Lower Upper
 59 100
 57 13.8 8.5 12.7#

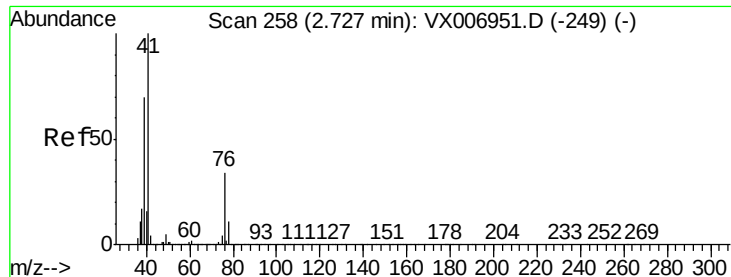


#13

Acrolein
 Concen: 3.506 ug/l
 RT: 2.30 min Scan# 188
 Delta R.T. 0.00 min
 Lab File: VX007112.D
 Acq: 18 Jan 2019 02:29

Tgt Ion: 56 Resp: 260
 Ion Ratio Lower Upper
 56 100
 55 35.4 58.2 87.4#





#14

Allvl chloride

Concen: 133.785 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.13 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

Instrument :

MSVOA_X

ClientSampleId :

JDHS-NORTH-2

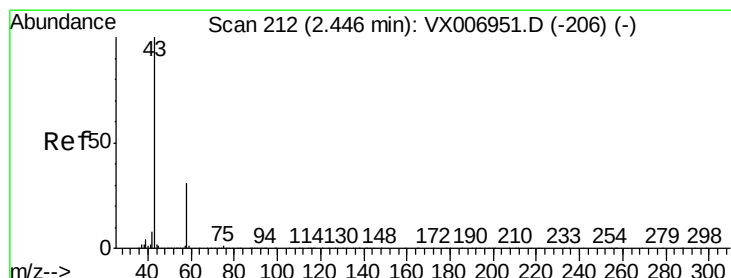
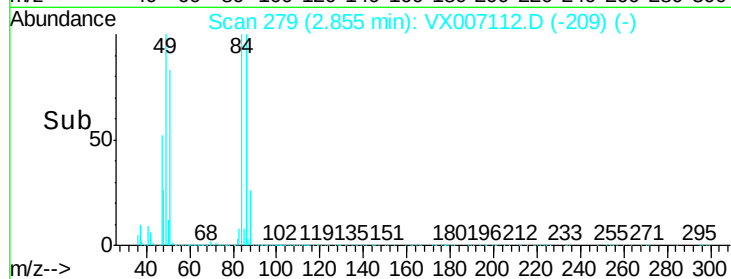
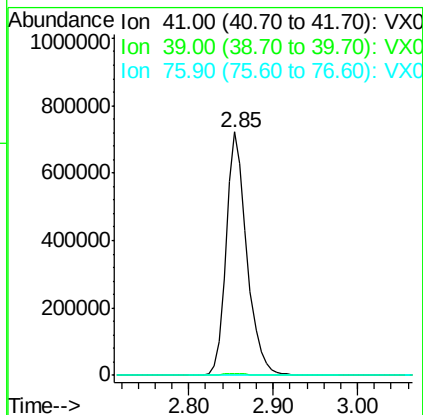
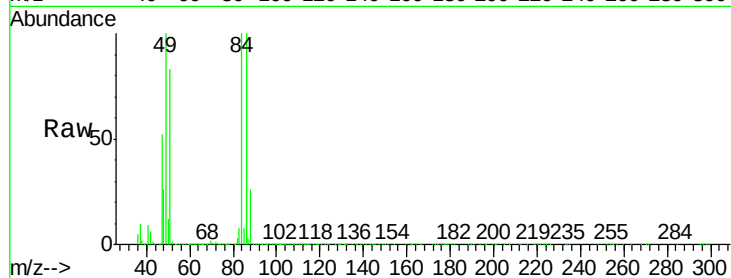
Tot Ion: 41 Resp: 1206045

Ion Ratio Lower Upper

41 100

39 1.0 53.6 80.4#

76 0.1 27.4 41.2#



#16

Acetone

Concen: 6.759 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007112.D

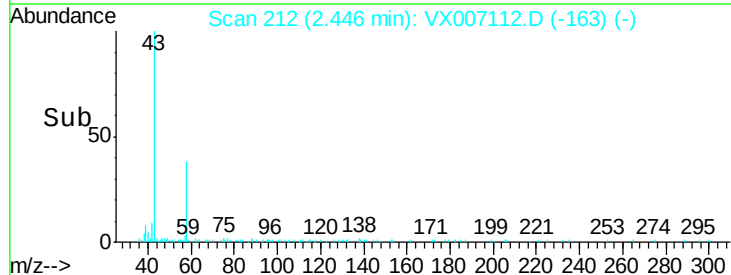
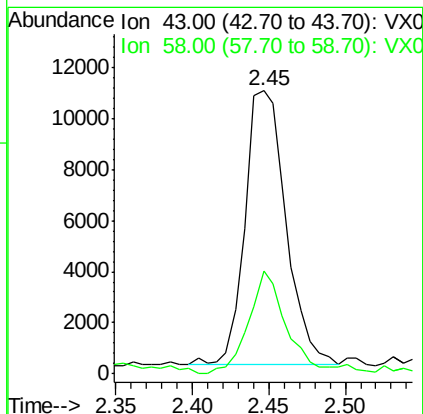
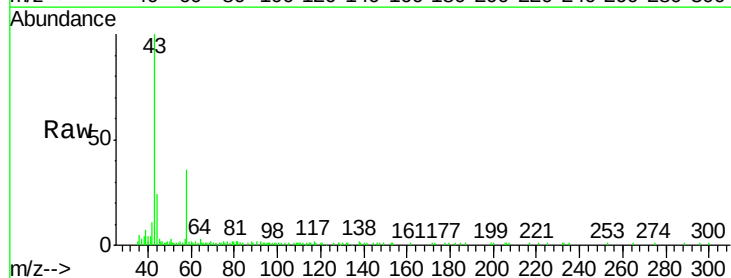
Acq: 18 Jan 2019 02:29

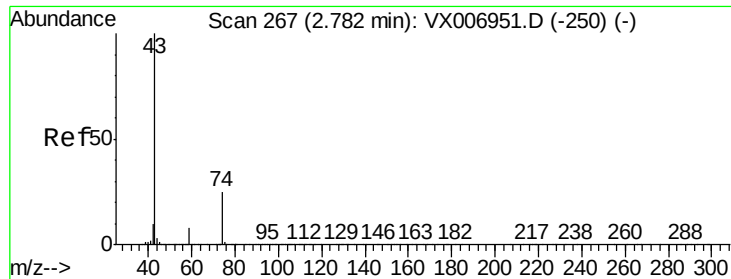
Tgt Ion: 43 Resp: 19986

Ion Ratio Lower Upper

43 100

58 35.5 25.0 37.6

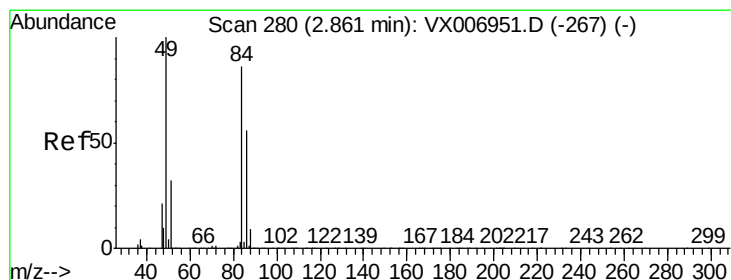
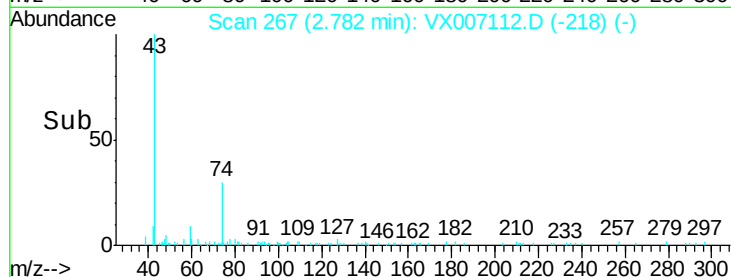
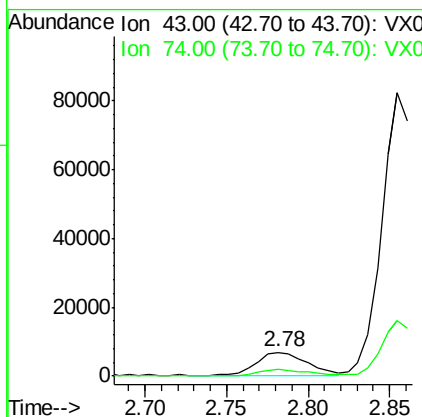
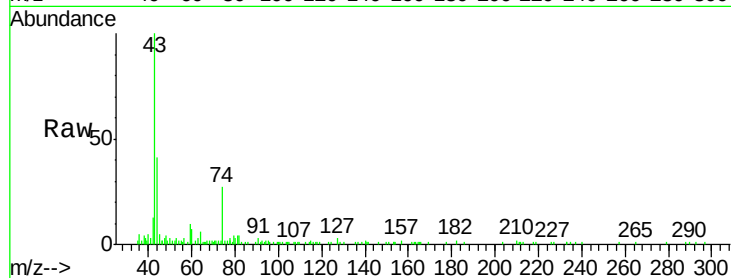




#18
Methyl Acetate
Concen: 1.743 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007112.D
Acq: 18 Jan 2019 02:29

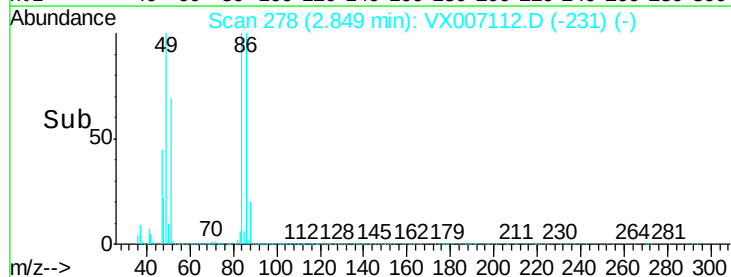
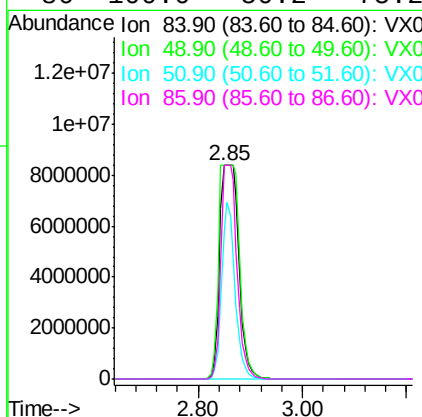
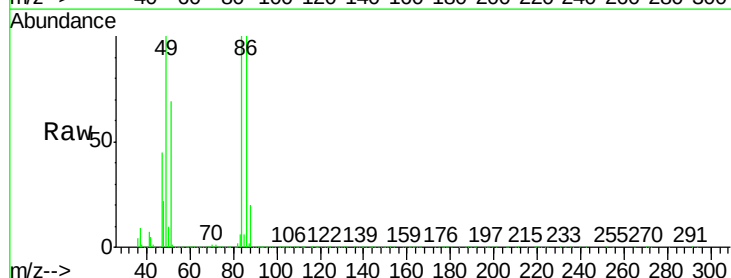
Instrument :
MSVOA_X
ClientSampleId :
JDHS-NORTH-2

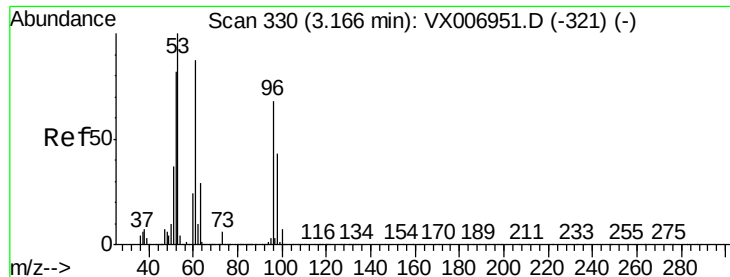
Tot Ion: 43 Resp: 14927
Ion Ratio Lower Upper
43 100
74 26.1 18.6 28.0



#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#





#21

trans-1,2-Dichloroethene

Concen: 0.230 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

Instrument :

MSVOA_X

ClientSampleId :

JDHS-NORTH-2

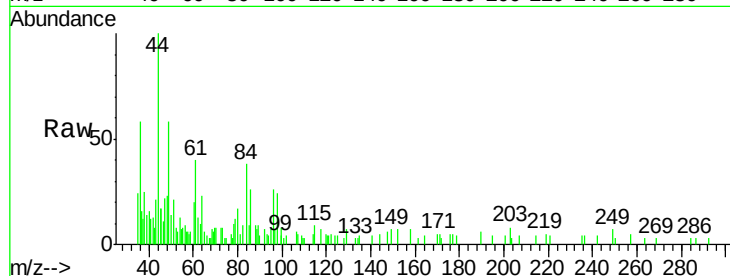
Tot Ion: 96 Resp: 1351

Ion Ratio Lower Upper

96 100

61 131.5 103.7 155.5

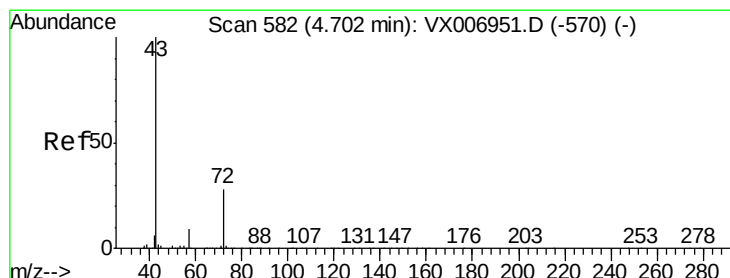
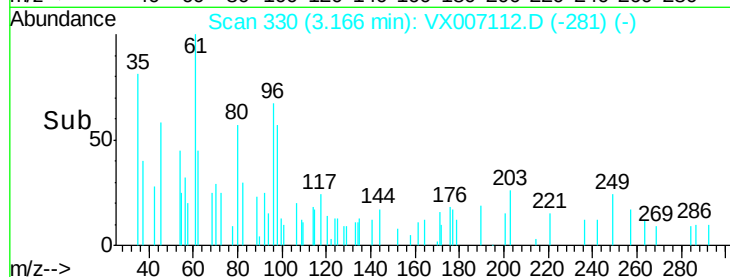
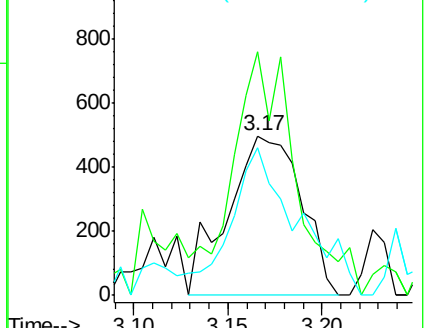
98 78.5 51.0 76.6#



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#25

2-Butanone

Concen: 0.775 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX007112.D

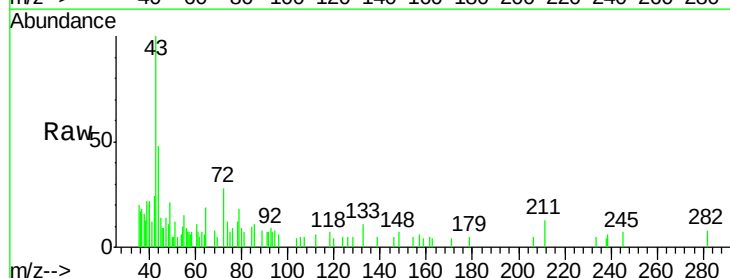
Acq: 18 Jan 2019 02:29

Tgt Ion: 43 Resp: 3277

Ion Ratio Lower Upper

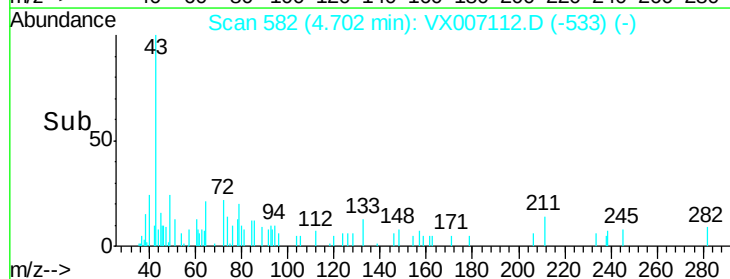
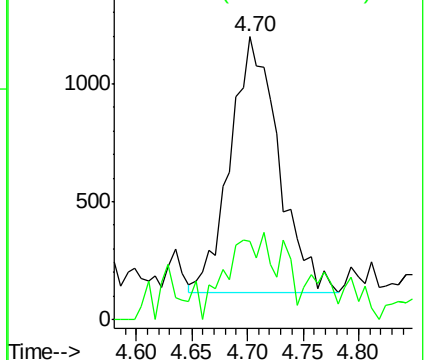
43 100

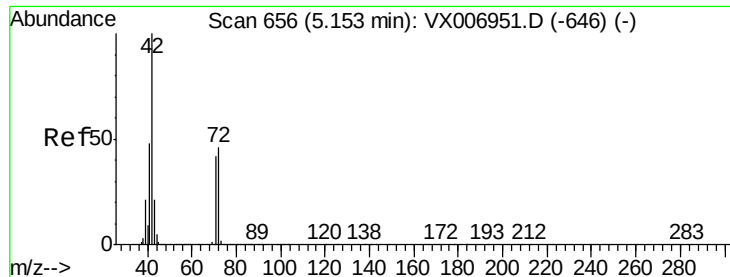
72 24.7 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 0.772 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.02 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

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JDHS-NORTH-2

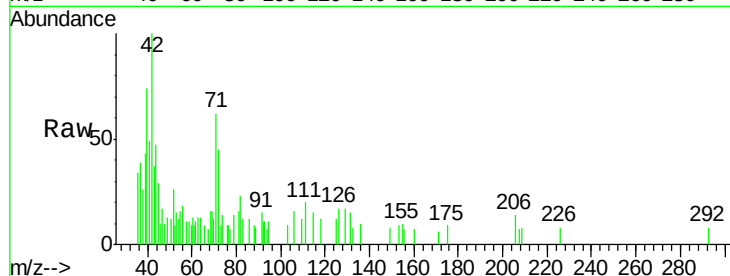
Tot Ion: 42 Resp: 2124

Ion Ratio Lower Upper

42 100

72 70.0 38.9 58.3#

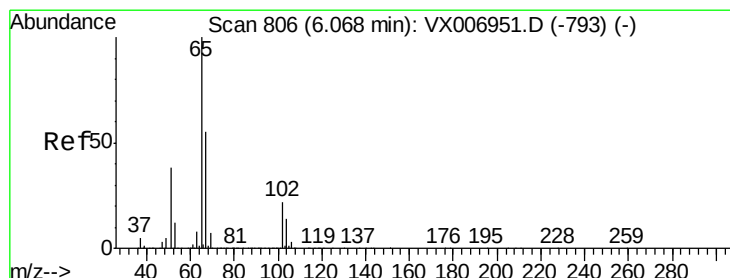
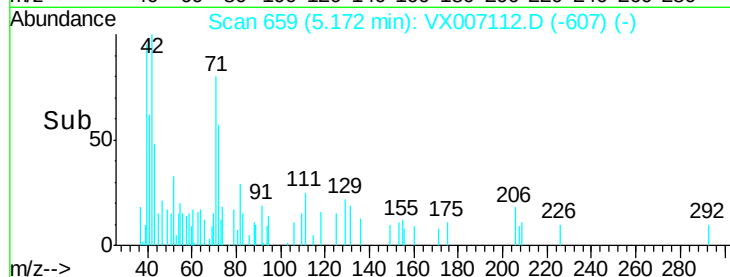
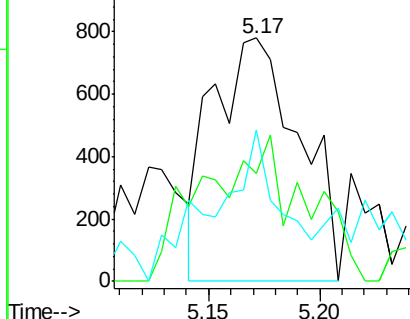
71 48.3 36.2 54.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#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

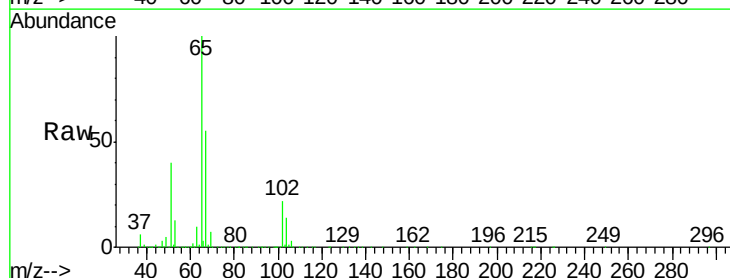
Acq: 18 Jan 2019 02:29

Tgt Ion: 65 Resp: 305597

Ion Ratio Lower Upper

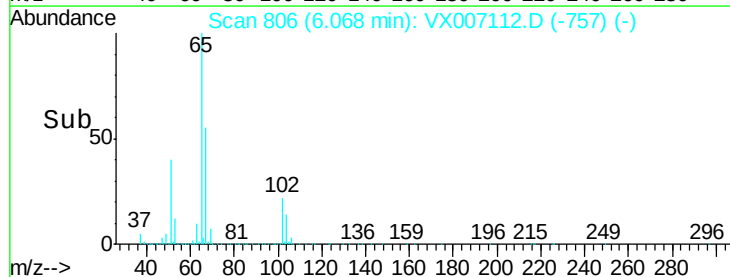
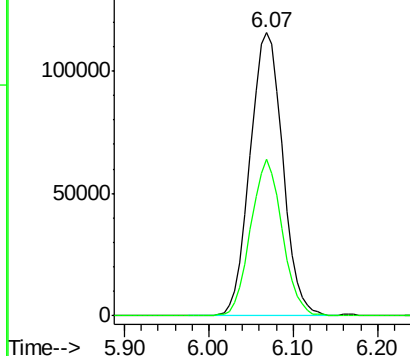
65 100

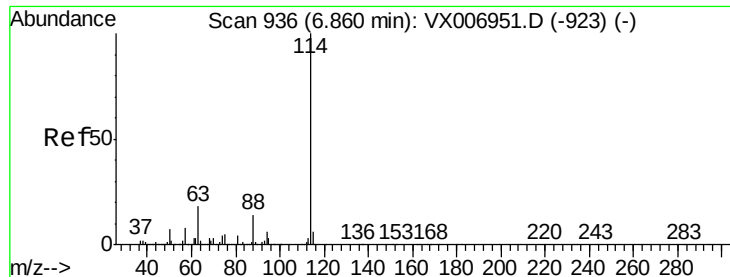
67 53.4 0.0 105.0



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

Instrument :

MSVOA_X

ClientSampleId :

JDHS-NORTH-2

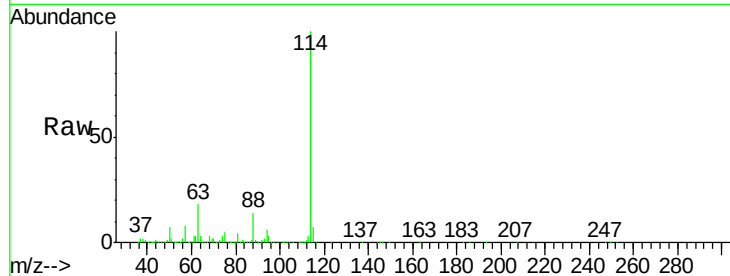
Tot Ion:114 Resp: 888815

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.8

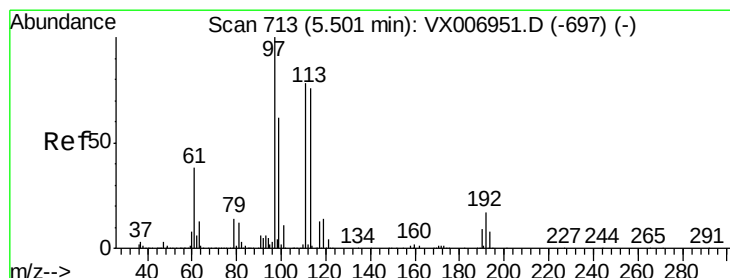
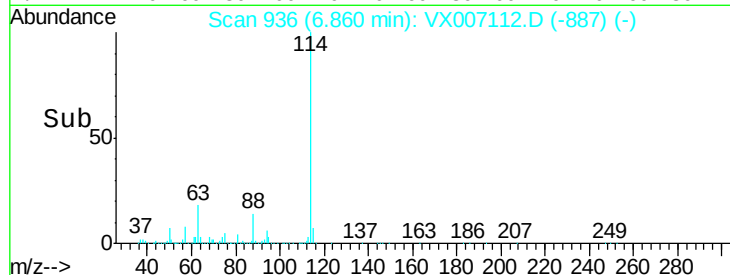
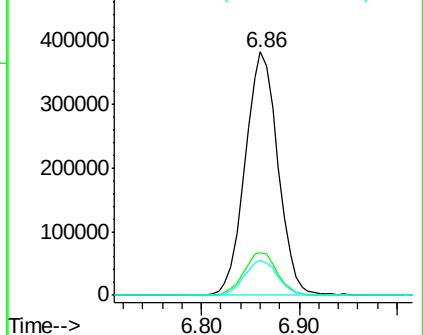
88 14.3 0.0 28.8



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

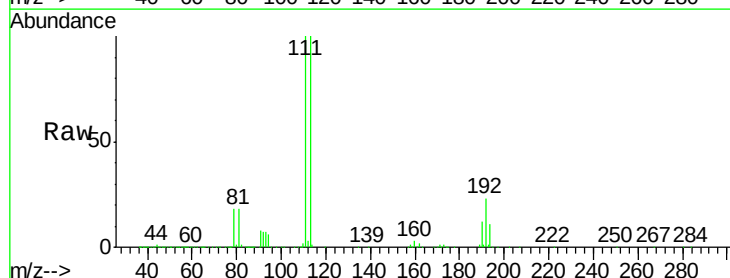
Tgt Ion:113 Resp: 270778

Ion Ratio Lower Upper

113 100

111 104.0 81.6 122.4

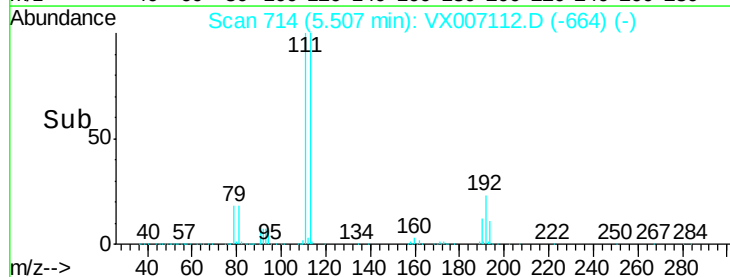
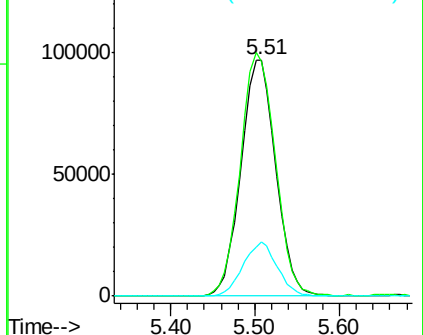
192 22.4 16.7 25.1

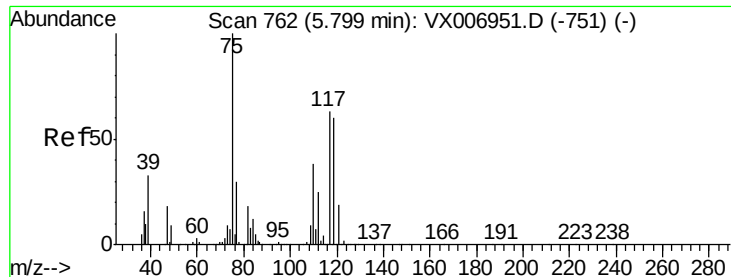


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.849 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

Instrument :

MSVOA_X

ClientSampleId :

JDHS-NORTH-2

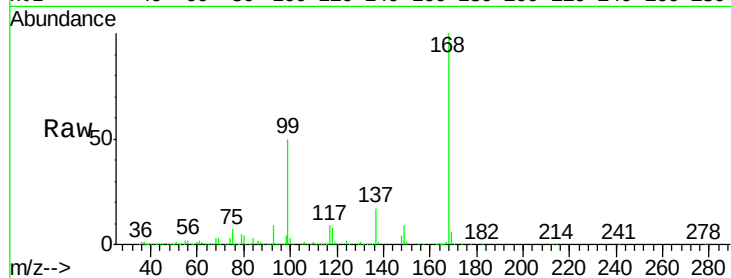
Tot Ion: 75 Resp: 37469

Ion Ratio Lower Upper

75 100

110 12.1 20.2 60.5#

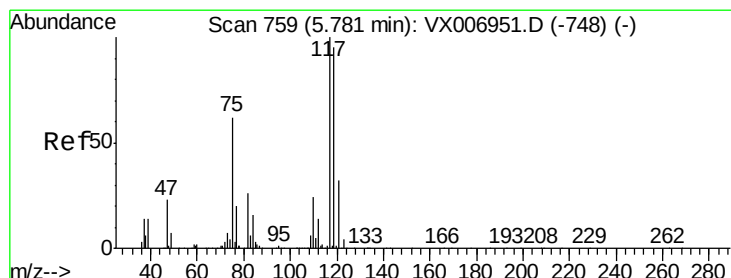
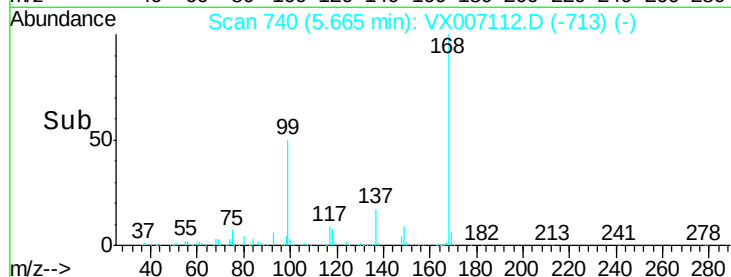
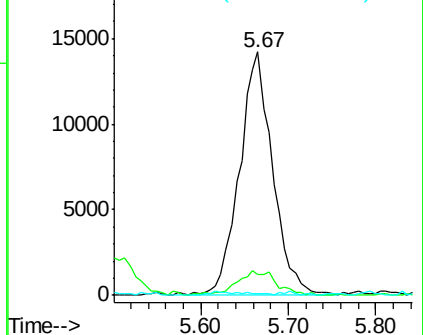
77 0.0 24.8 37.2#



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: 6.595 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

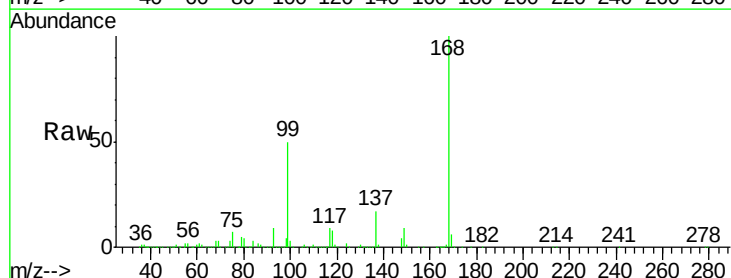
Tgt Ion: 117 Resp: 51271

Ion Ratio Lower Upper

117 100

119 6.4 79.4 119.2#

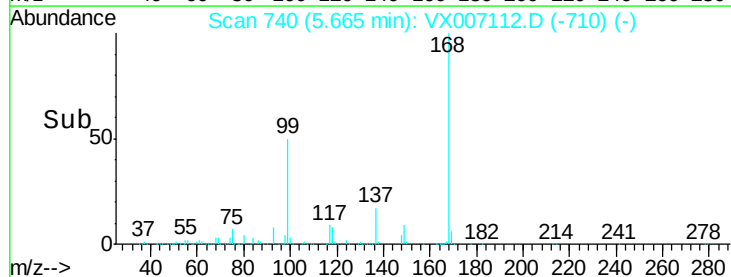
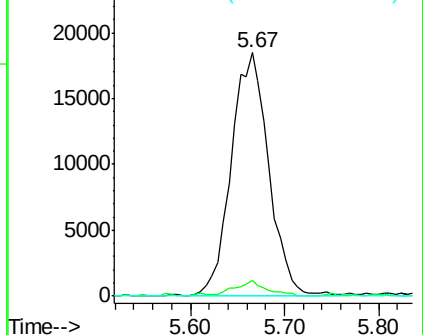
121 0.0 24.0 36.0#

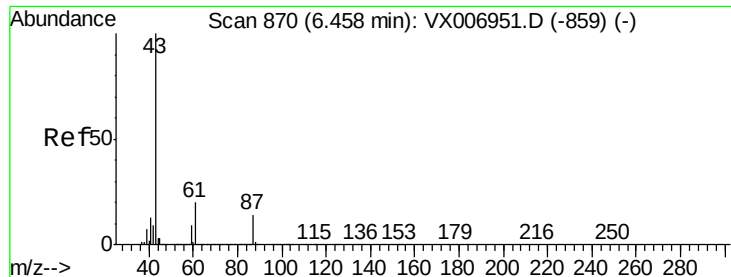


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#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

Instrument :

MSVOA_X

ClientSampleId :

JDHS-NORTH-2

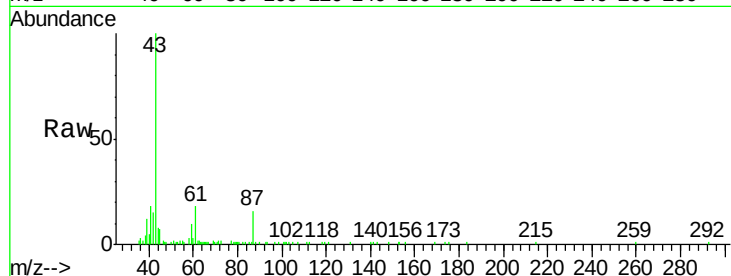
Tot Ion: 43 Resp: 25232

Ion Ratio Lower Upper

43 100

61 23.3 16.8 25.2

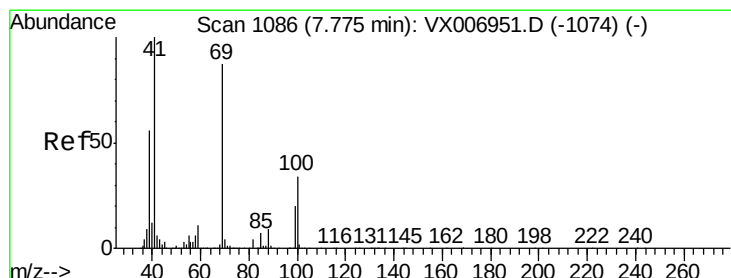
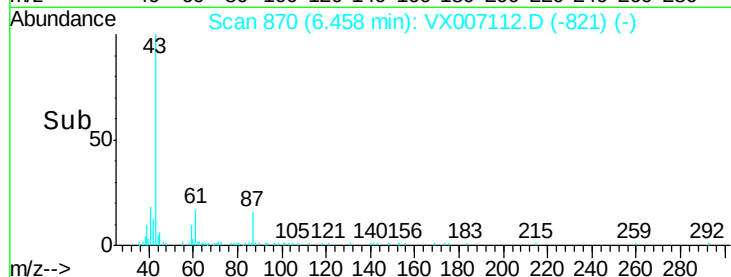
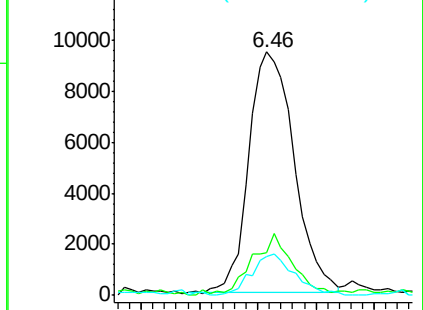
87 16.5 12.4 18.6



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



#48

Methyl methacrylate

Concen: 1.815 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

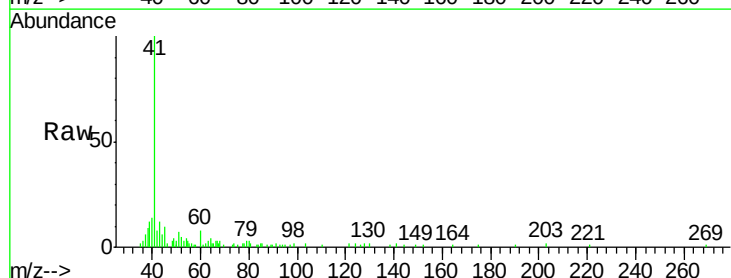
Tgt Ion: 41 Resp: 12177

Ion Ratio Lower Upper

41 100

69 0.3 72.4 108.6#

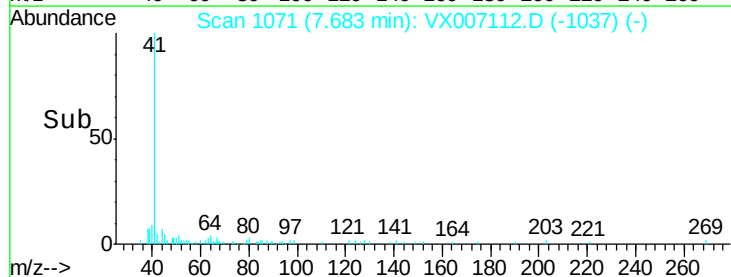
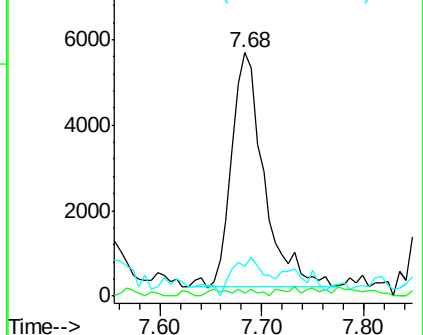
39 0.0 45.8 68.8#

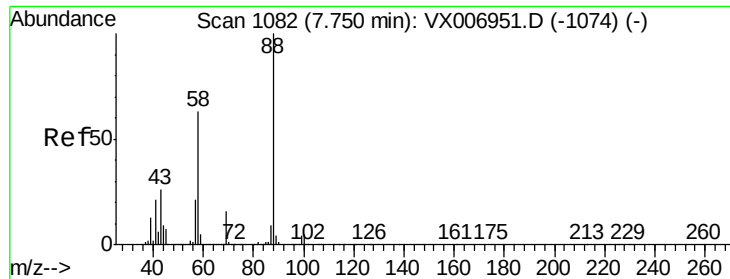


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: Below Cal

RT: 7.76 min Scan# 1083

Delta R.T. 0.01 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

Instrument :

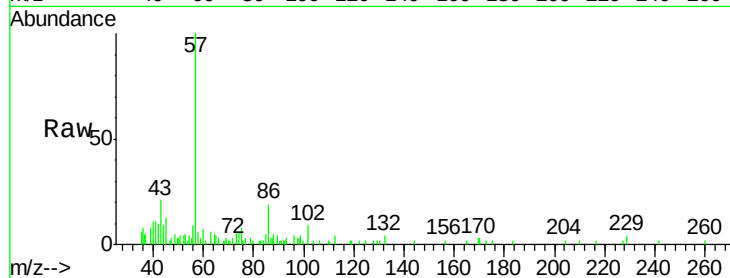
MSVOA_X

ClientSampleId :

JDHS-NORTH-2

Tot Ion: 88 Resp: 82

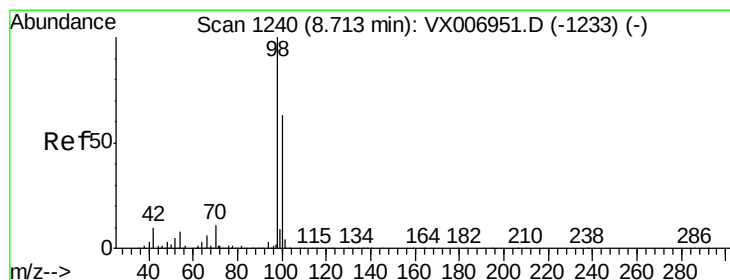
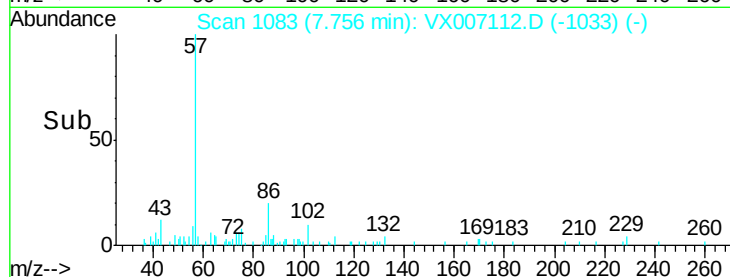
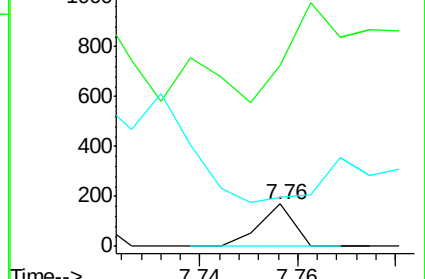
Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	0.0	51.0	76.4#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 52.033 ug/l

RT: 8.71 min Scan# 1240

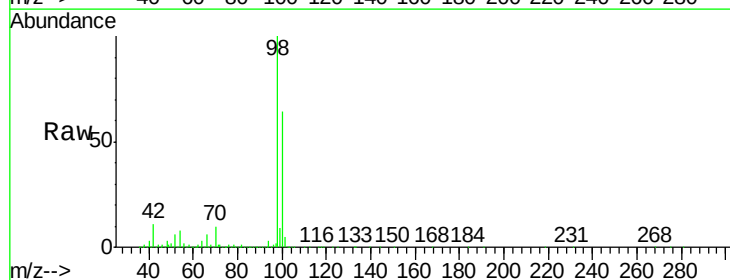
Delta R.T. 0.00 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

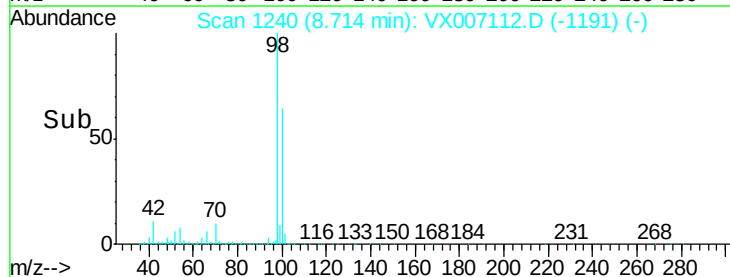
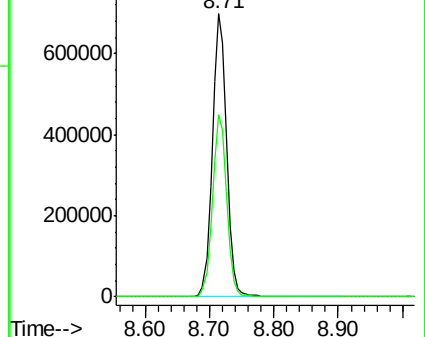
Tgt Ion: 98 Resp: 1084073

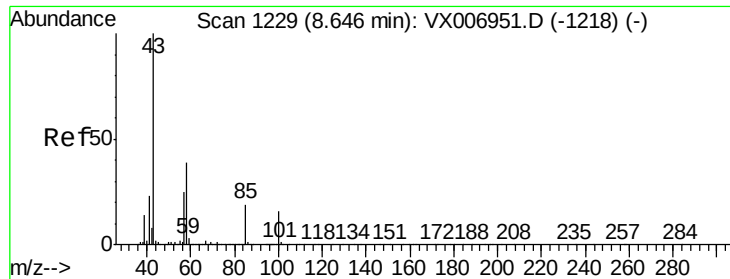
Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 15.309 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

Instrument :

MSVOA_X

ClientSampleId :

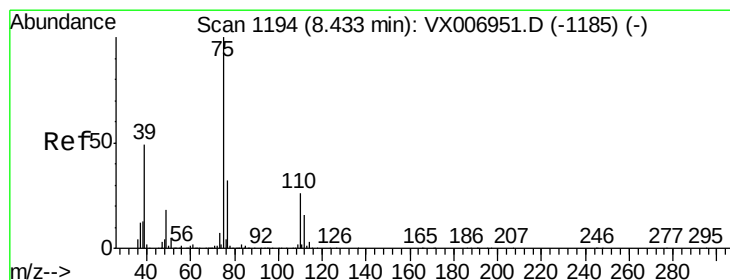
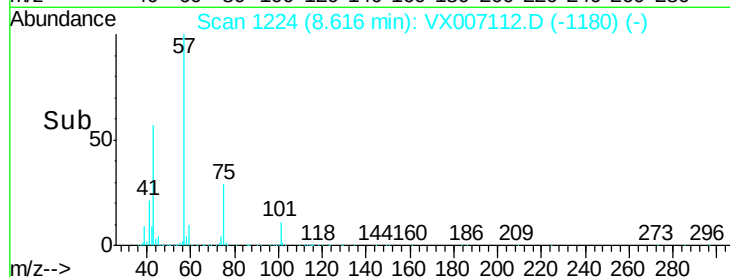
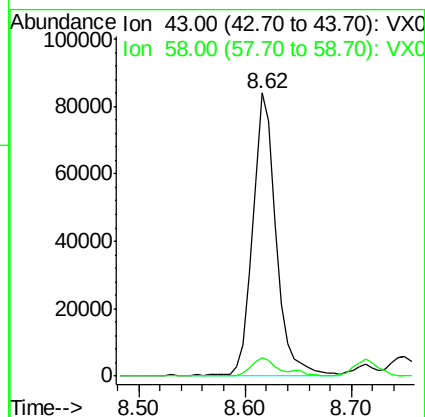
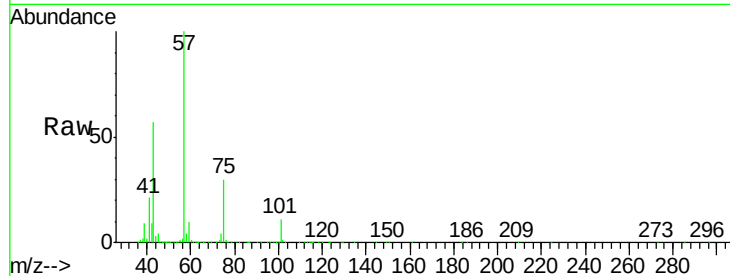
JDHS-NORTH-2

Tot Ion: 43 Resp: 128567

Ion Ratio Lower Upper

43 100

58 7.7 31.8 47.6#



#54

cis-1,3-Dichloropropene

Concen: 7.433 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

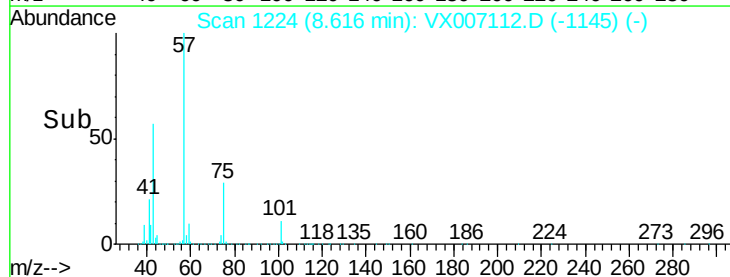
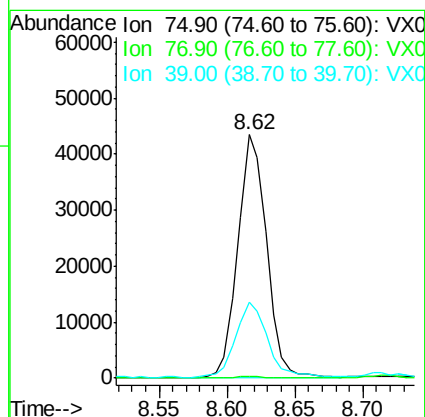
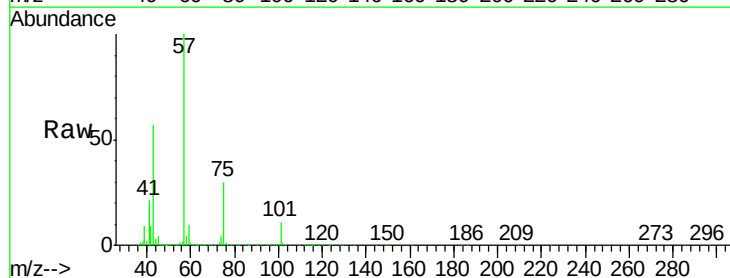
Tgt Ion: 75 Resp: 64547

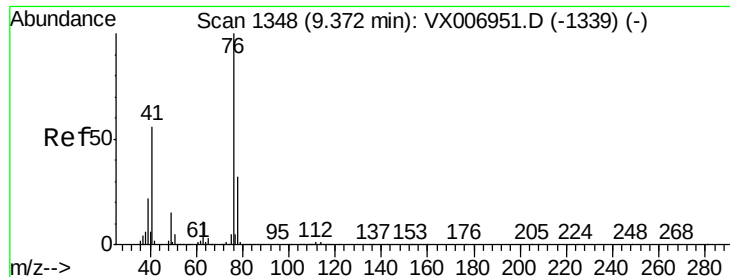
Ion Ratio Lower Upper

75 100

77 0.3 26.2 39.2#

39 31.0 36.7 55.1#





#57

1,3-Dichloropropane

Concen: 1.531 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

Instrument :

MSVOA_X

ClientSampleId :

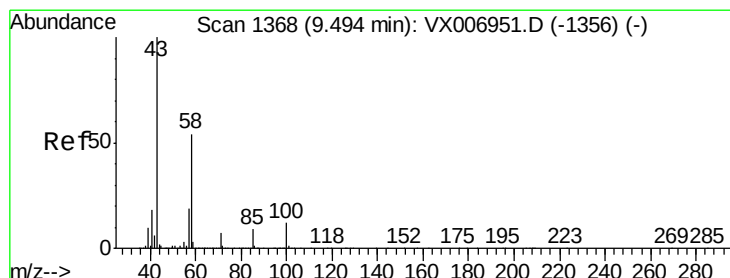
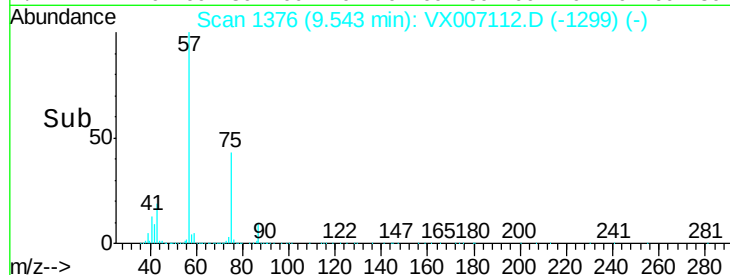
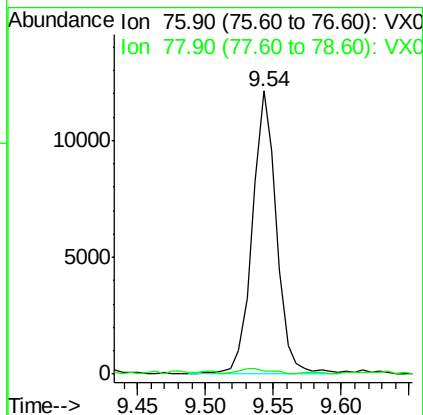
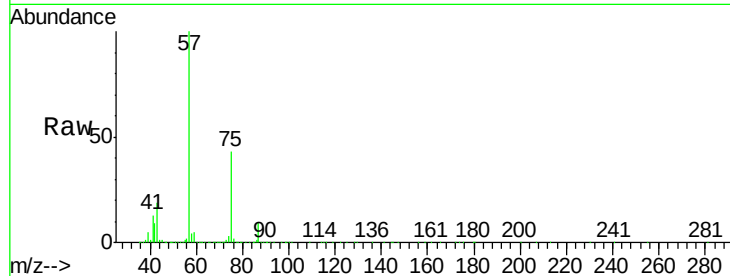
JDHS-NORTH-2

Tot Ion: 76 Resp: 15211

Ion Ratio Lower Upper

76 100

78 2.6 26.0 39.0#



#59

2-Hexanone

Concen: 30.359 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX007112.D

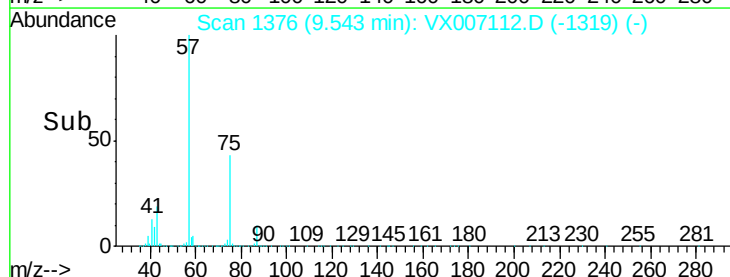
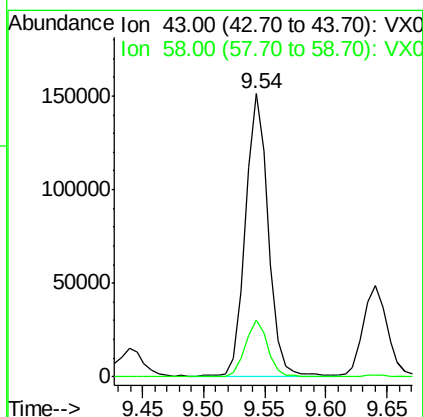
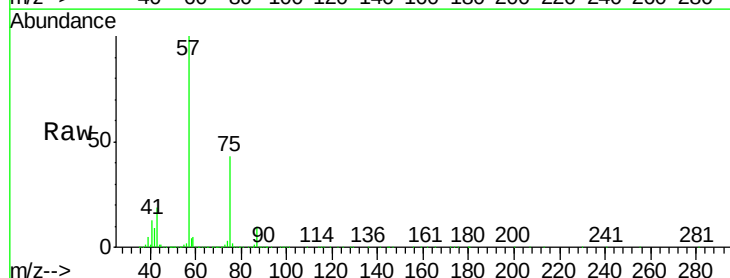
Acq: 18 Jan 2019 02:29

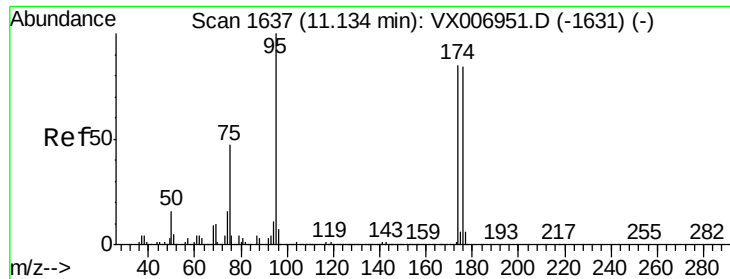
Tgt Ion: 43 Resp: 194296

Ion Ratio Lower Upper

43 100

58 20.0 27.7 83.1#





#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

Instrument :

MSVOA_X

ClientSampleId :

JDHS-NORTH-2

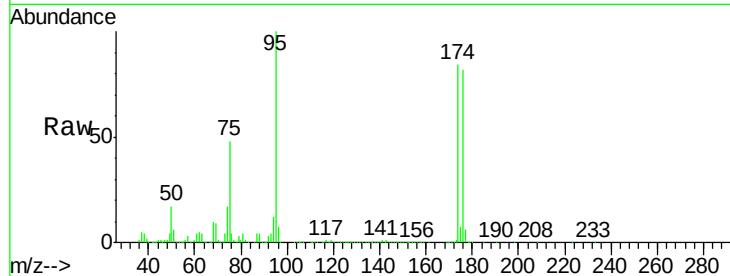
Tot Ion: 95 Resp: 382969

Ion Ratio Lower Upper

95 100

174 92.5 0.0 182.2

176 90.3 0.0 178.8

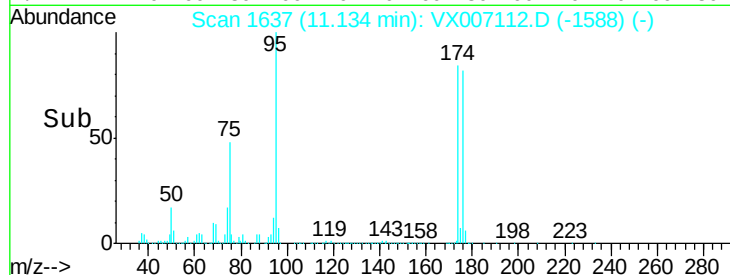


Abundance Ion 94.90 (94.60 to 95.60): VX006951.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006951.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006951.D (-1631) (-)

Time-->

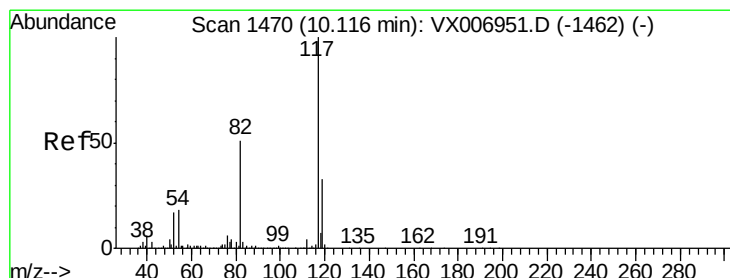


Abundance Ion 94.90 (94.60 to 95.60): VX007112.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX007112.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX007112.D (-1588) (-)

Time-->



#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

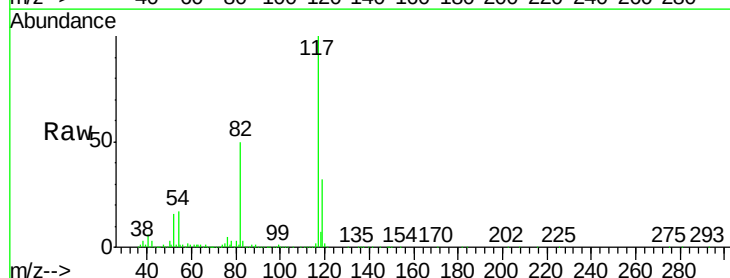
Tgt Ion: 117 Resp: 852952

Ion Ratio Lower Upper

117 100

82 50.0 41.0 61.6

119 32.2 25.4 38.0

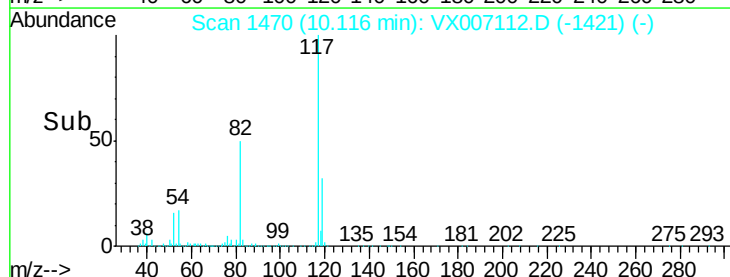


Abundance Ion 116.90 (116.60 to 117.60): VX006951.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006951.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006951.D (-1462) (-)

Time-->

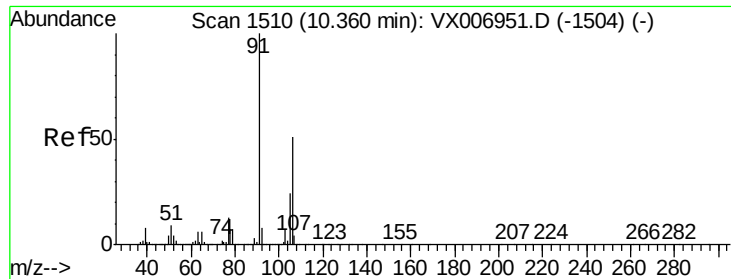


Abundance Ion 116.90 (116.60 to 117.60): VX007112.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX007112.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX007112.D (-1421) (-)

Time-->



#68

m/p-Xvlenes

Concen: 0.261 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

Instrument :

MSVOA_X

ClientSampleId :

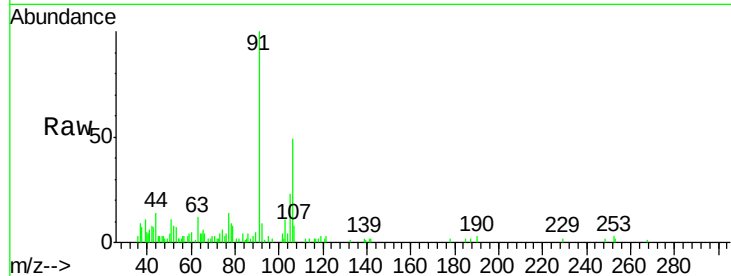
JDHS-NORTH-2

Tot Ion:106 Resp: 3160

Ion Ratio Lower Upper

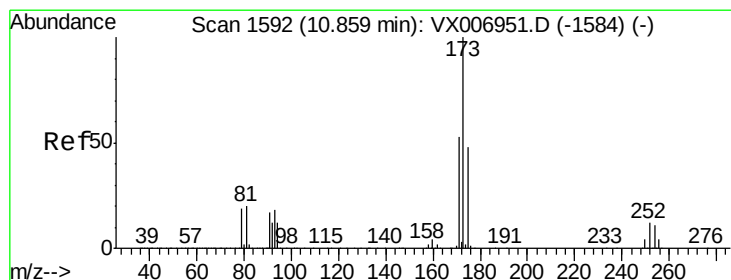
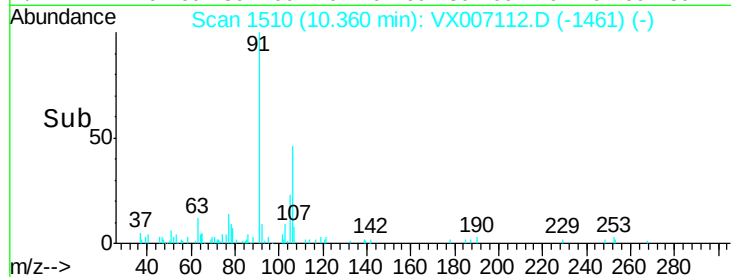
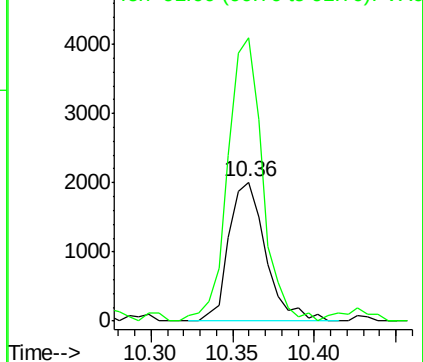
106 100

91 191.4 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#71

Bromoform

Concen: 4.745 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.01 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

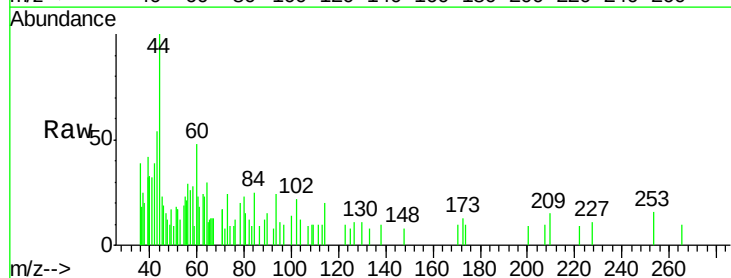
Tgt Ion:173 Resp: 110

Ion Ratio Lower Upper

173 100

175 0.0 24.7 74.1#

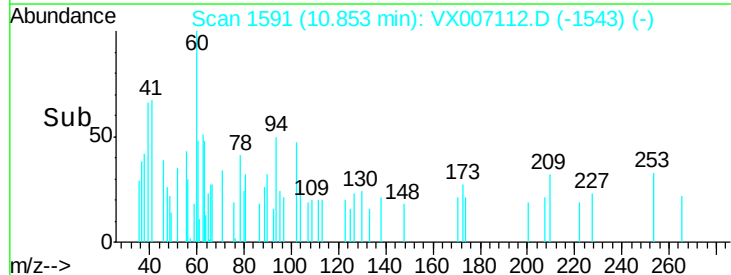
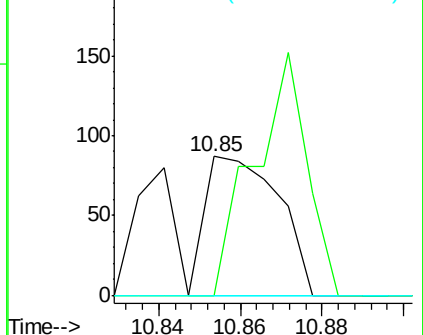
254 0.0 0.2 0.2#

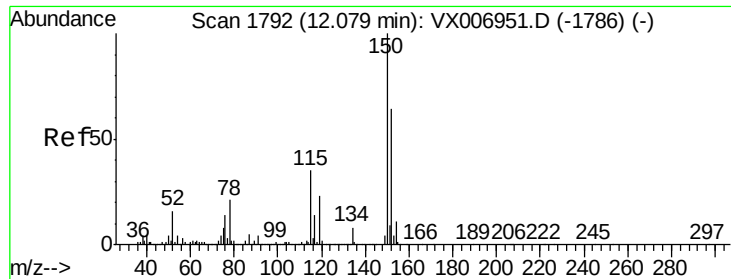


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): 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

Instrument :

MSVOA_X

ClientSampled :

JDHS-NORTH-2

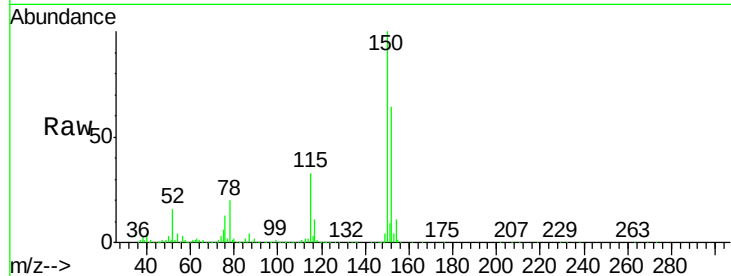
Tot Ion:152 Resp: 414595

Ion Ratio Lower Upper

152 100

115 53.7 39.1 117.2

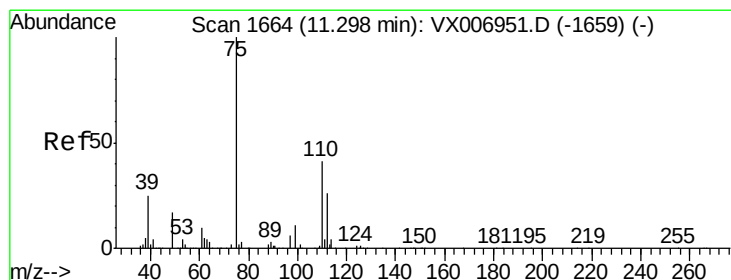
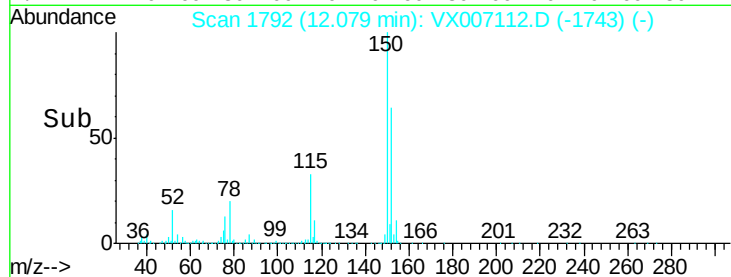
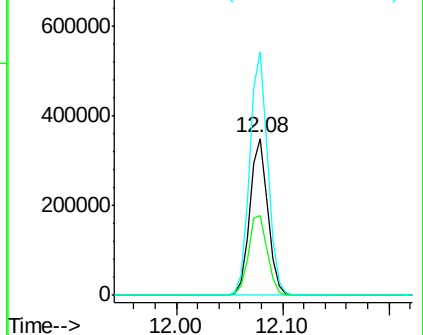
150 156.1 0.0 344.8



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



#76

1,2,3-Trichloropropane

Concen: 21.666 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007112.D

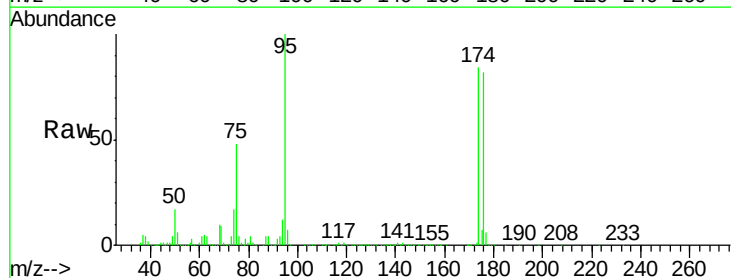
Acq: 18 Jan 2019 02:29

Tgt Ion: 75 Resp: 182028

Ion Ratio Lower Upper

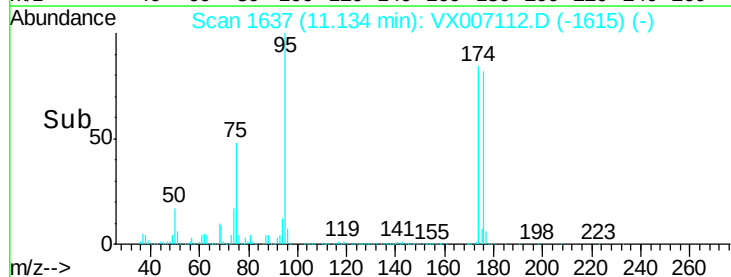
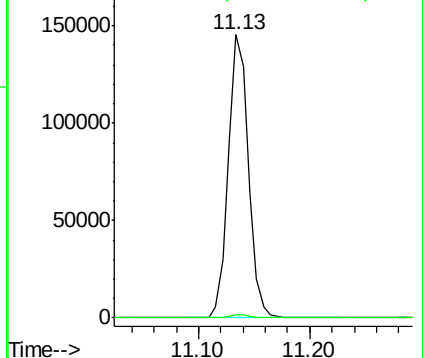
75 100

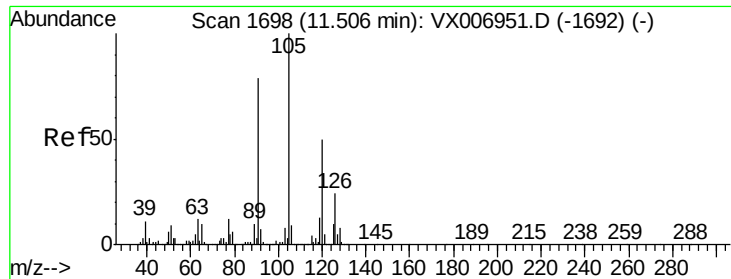
77 1.2 18.5 55.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.214 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

Instrument :

MSVOA_X

ClientSampleId :

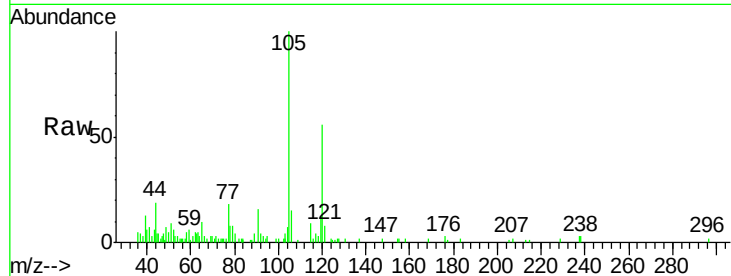
JDHS-NORTH-2

Tot Ion:105 Resp: 5226

Ion Ratio Lower Upper

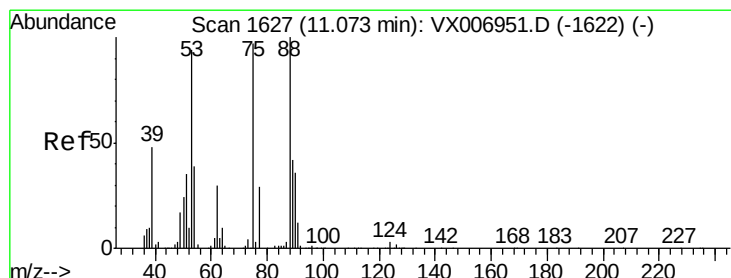
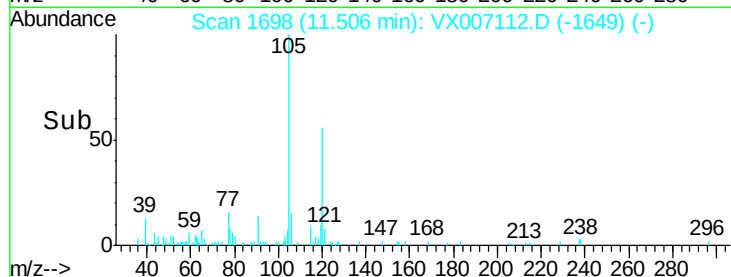
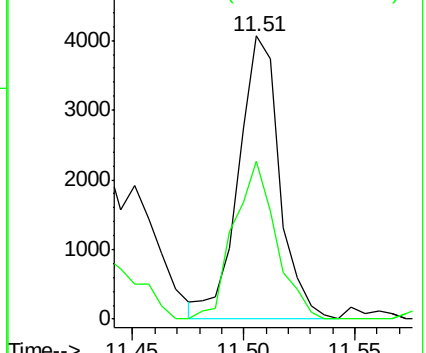
105 100

120 57.5 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 64.221 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

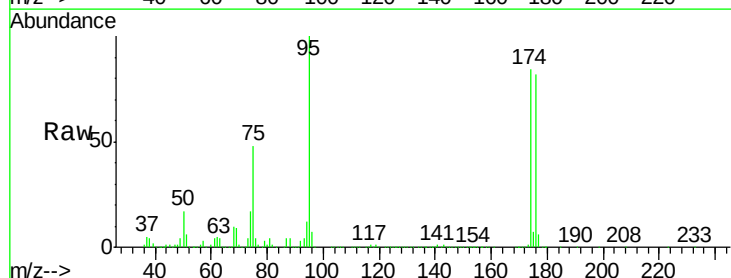
Tgt Ion: 75 Resp: 182028

Ion Ratio Lower Upper

75 100

53 0.1 79.7 119.5#

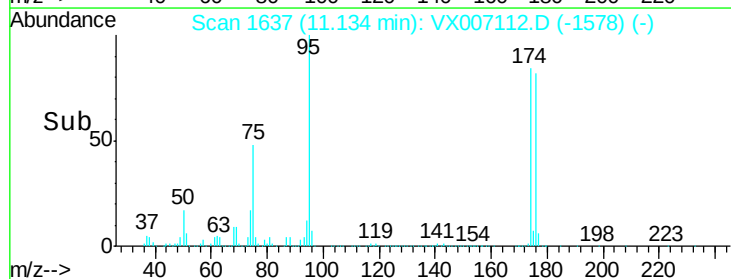
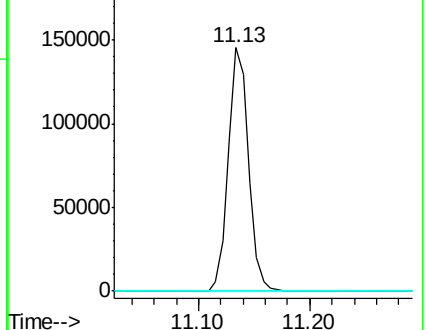
89 0.1 38.0 57.0#

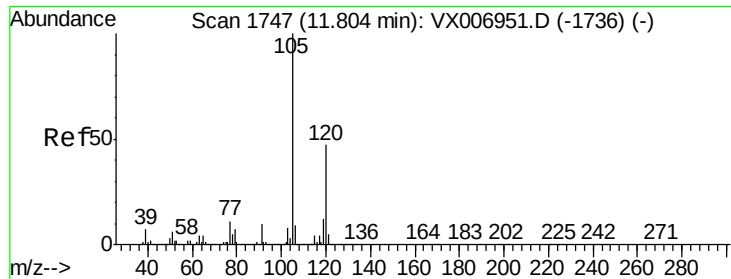


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

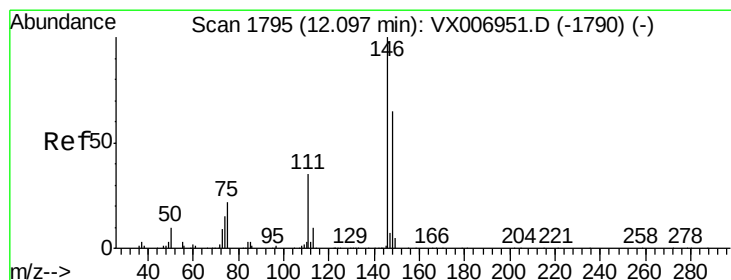
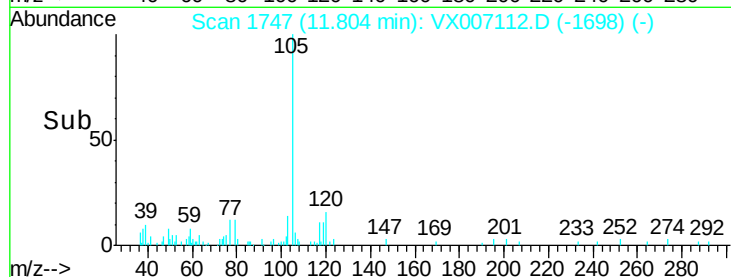
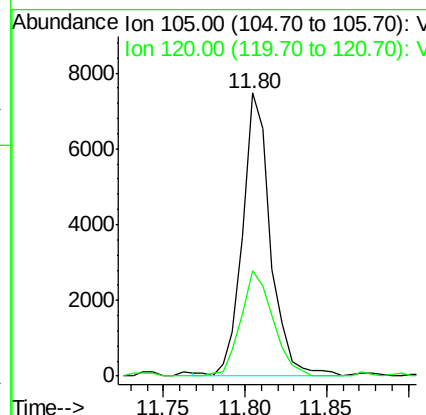
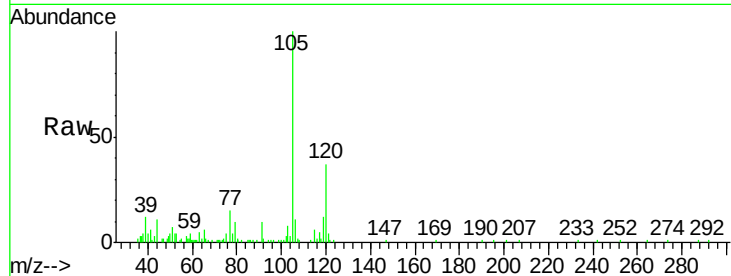




#84
 1,2,4-Trimethylbenzene
 Concen: 0.364 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX007112.D
 Acq: 18 Jan 2019 02:29

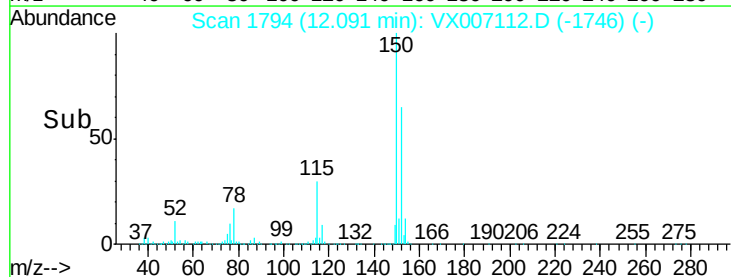
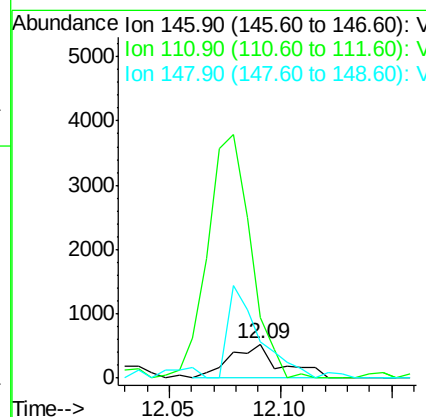
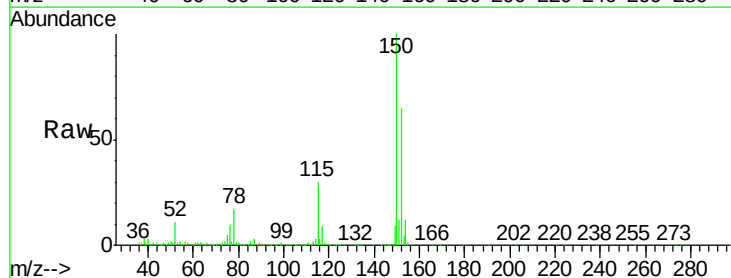
Instrument :
 MSVOA_X
 ClientSampleId :
 JDHS-NORTH-2

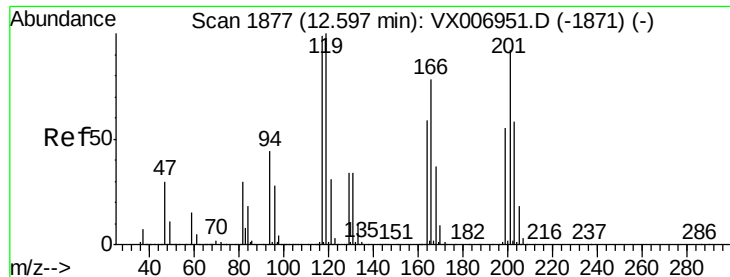
Tot Ion:105 Resp: 8945
 Ion Ratio Lower Upper
 105 100
 120 42.6 23.2 69.6



#88
 1,4-Dichlorobenzene
 Concen: 0.204 ug/l
 RT: 12.09 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: VX007112.D
 Acq: 18 Jan 2019 02:29

Tgt Ion:146 Resp: 817
 Ion Ratio Lower Upper
 146 100
 111 624.5 18.1 54.1#
 148 180.0 31.9 95.9#





#90

Hexachloroethane

Concen: 2.963 ug/l

RT: 12.61 min Scan# 1879

Delta R.T. 0.01 min

Lab File: VX007112.D

Acq: 18 Jan 2019 02:29

Instrument :

MSVOA_X

ClientSampleId :

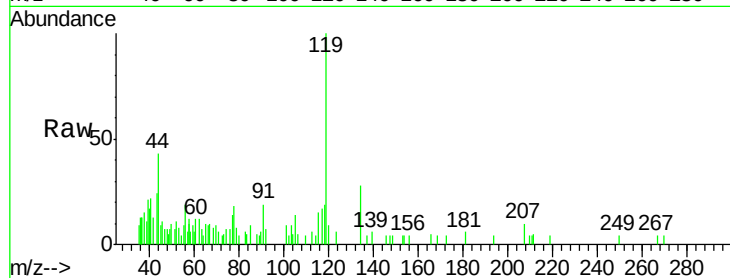
JDHS-NORTH-2

Tot Ion:117 Resp: 243

Ion Ratio Lower Upper

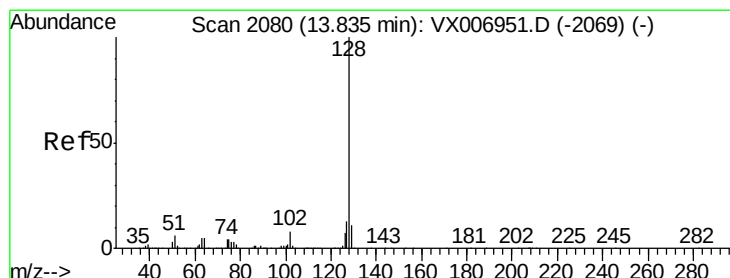
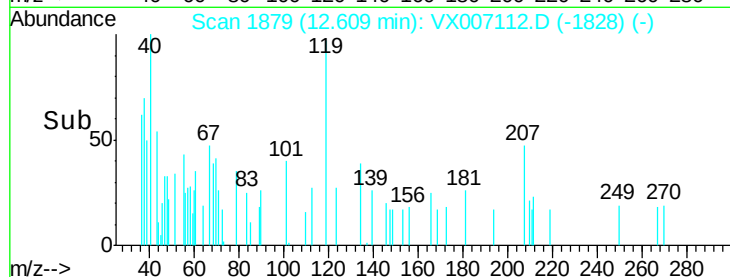
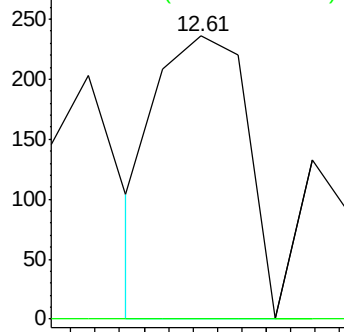
117 100

201 0.0 42.9 128.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): 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

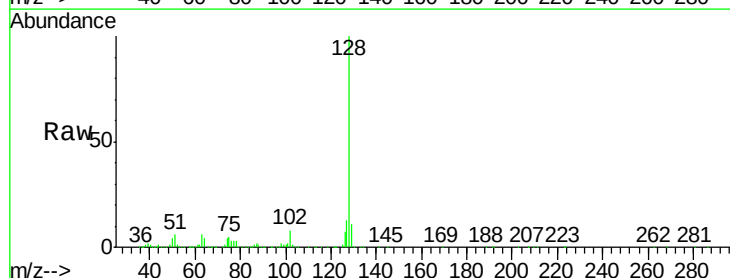
Tgt Ion:128 Resp: 74337

Ion Ratio Lower Upper

128 100

127 13.4 10.1 15.1

129 11.6 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

