

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\
 Data File : VX007111.D
 Acq On : 18 Jan 2019 02:02
 Operator : JC/SP
 Sample : K1167-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JDHS-SOUTH-1

Manual Integrations
 APPROVED

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 1/18/2019 10:22:48 AM

Quant Time: Jan 18 07:19:44 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	580686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	903958	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	852168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	404238	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	313477	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
35) Dibromofluoromethane	5.51	113	279800	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
50) Toluene-d8	8.71	98	1088055	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
62) 4-Bromofluorobenzene	11.13	95	378490	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
Target Compounds						
16) Acetone	2.45	43	18521	6.173	ug/l #	86
18) Methyl Acetate	2.78	43	11241	1.294	ug/l #	85
20) Methylene Chloride	2.84	84	24726897m	4382.287	ug/l	
43) Isopropyl Acetate	6.46	43	25305	1.904	ug/l	95
95) Naphthalene	13.83	128	147453	5.063	ug/l	99

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

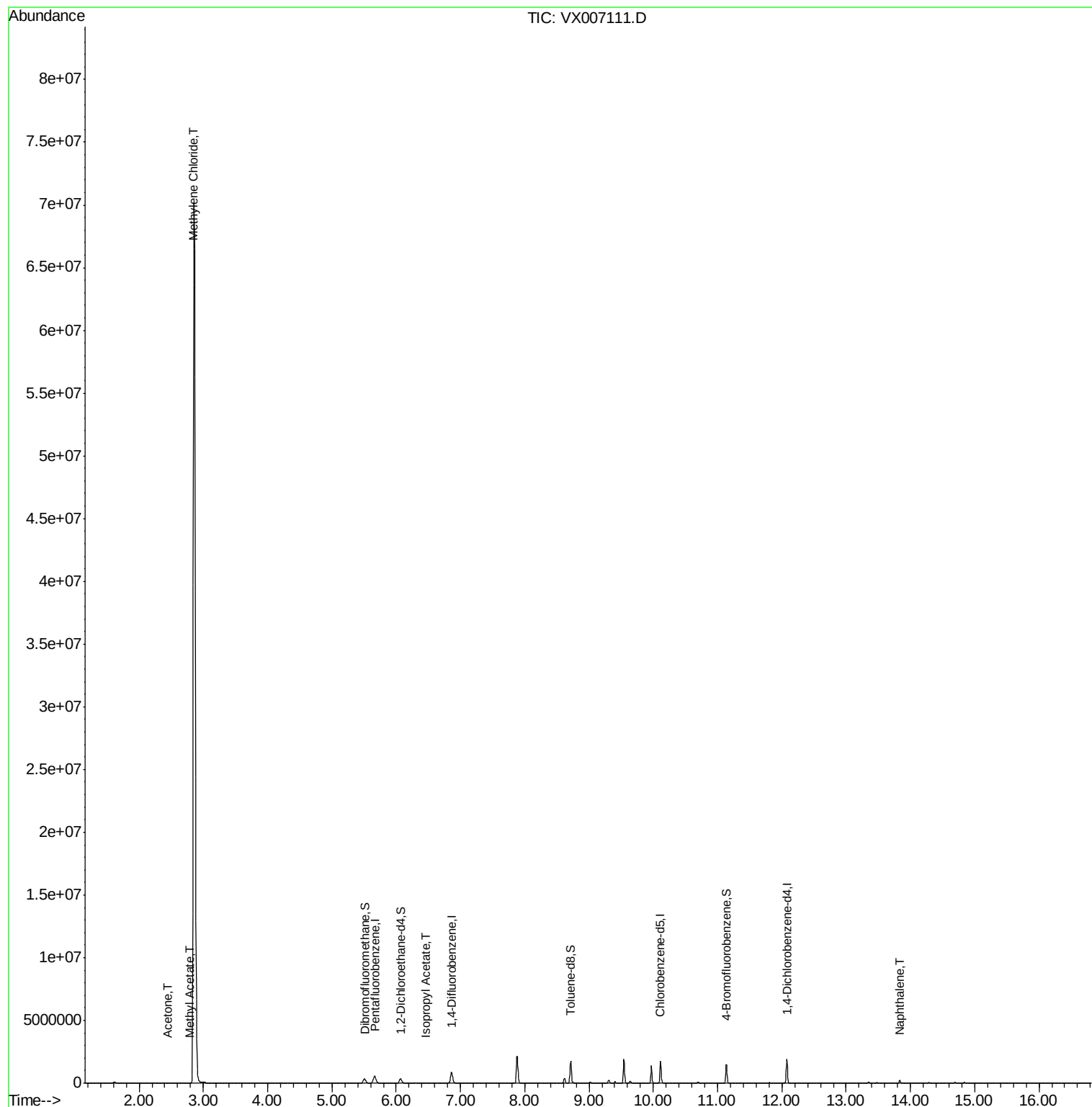
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011719\
Data File : VX007111.D
Acq On : 18 Jan 2019 02:02
Operator : JC/SP
Sample : K1167-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

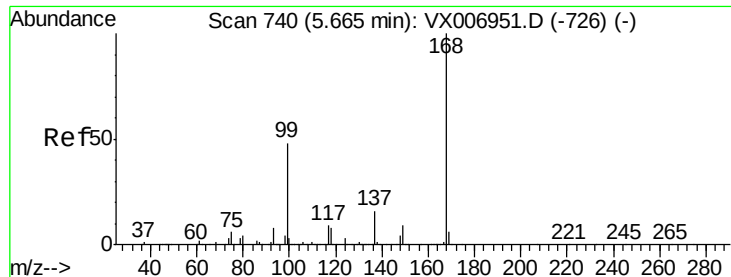
Instrument :
MSVOA_X
ClientSampleId :
JDHS-SOUTH-1

Manual Integrations
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Quant Time: Jan 18 07:19:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
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: VX007111.D

Acq: 18 Jan 2019 02:02

Instrument :

MSVOA_X

ClientSampleId :

JDHS-SOUTH-1

Tot Ion:168 Resp: 580686

Ion Ratio Lower Upper

168 100

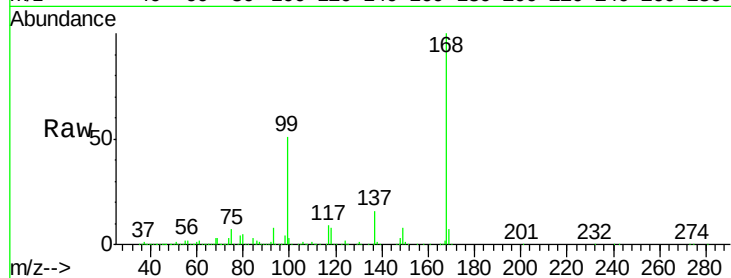
99 50.8 41.8 62.8

Manual Integrations

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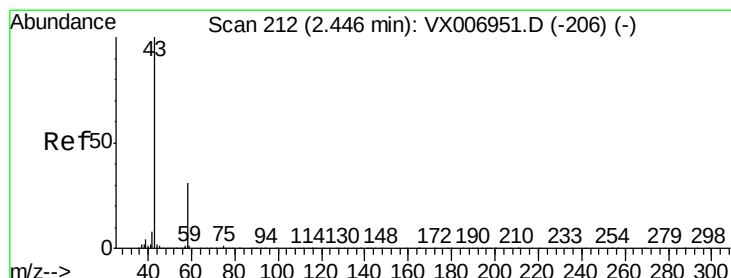
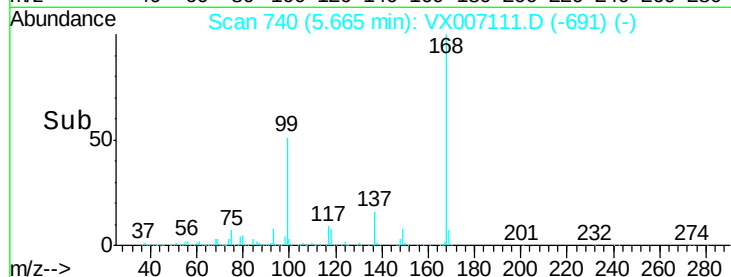
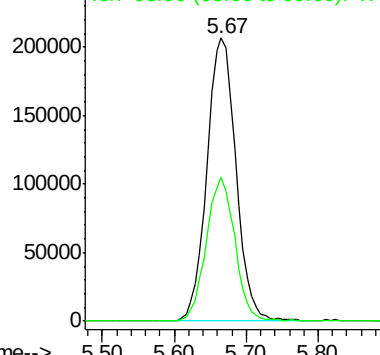
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.173 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007111.D

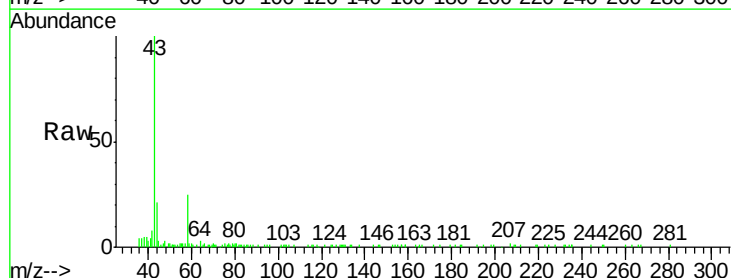
Acq: 18 Jan 2019 02:02

Tgt Ion: 43 Resp: 18521

Ion Ratio Lower Upper

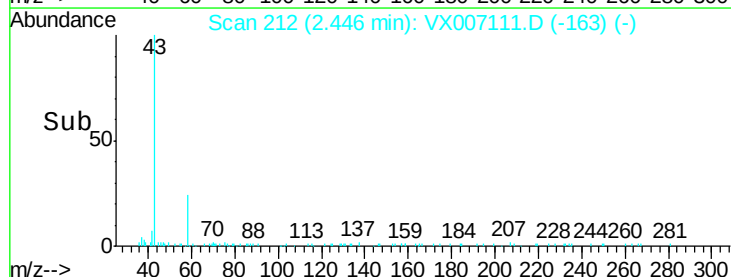
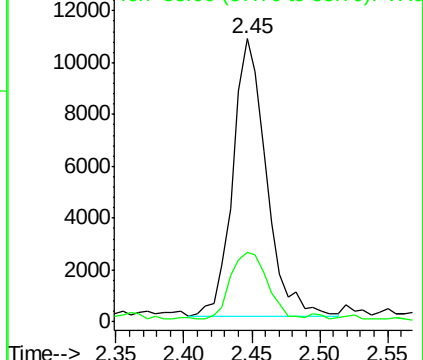
43 100

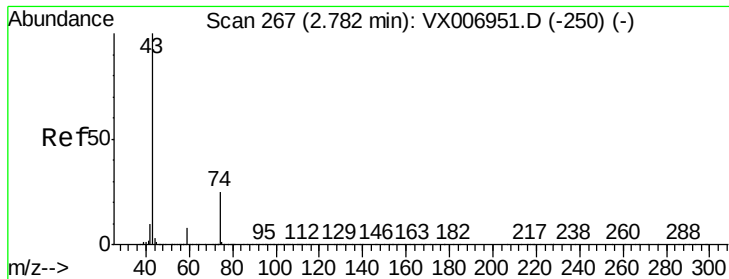
58 23.6 25.0 37.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





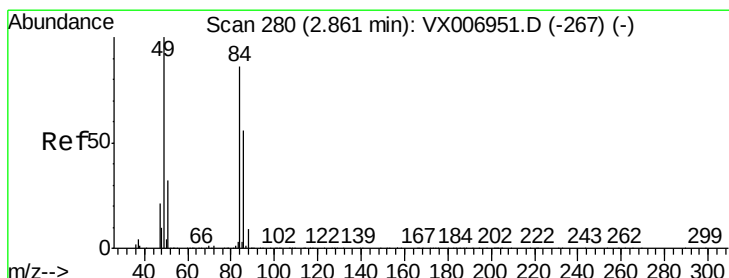
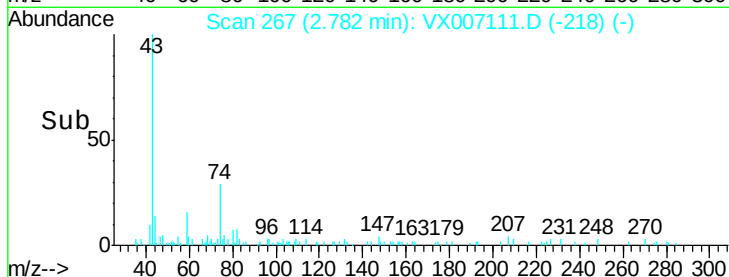
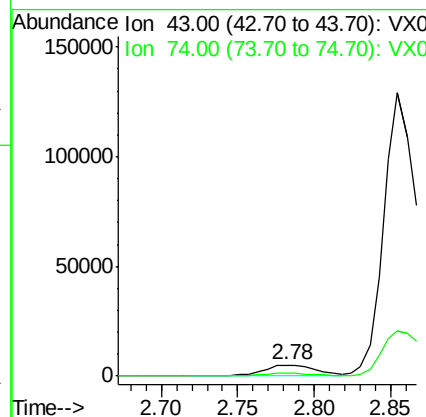
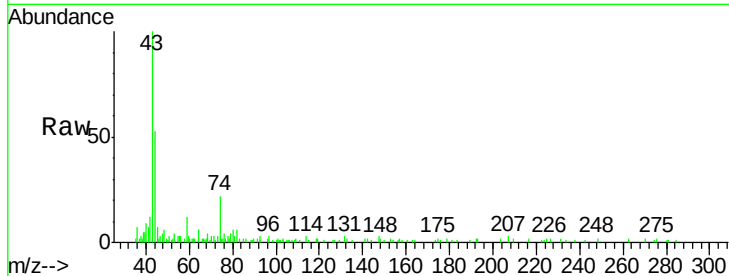
#18
Methyl Acetate
Concen: 1.294 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007111.D
Acq: 18 Jan 2019 02:02

Instrument :
MSVOA_X
ClientSampleId :
JDHS-SOUTH-1

Tot Ion: 43 Resp: 11241
Ion Ratio Lower Upper
43 100
74 30.7 18.6 28.0#

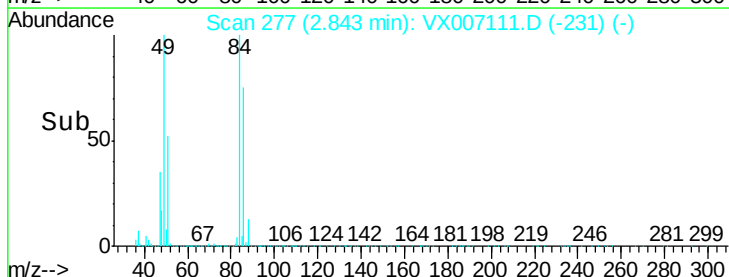
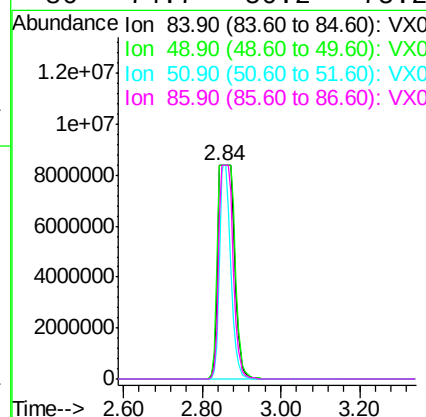
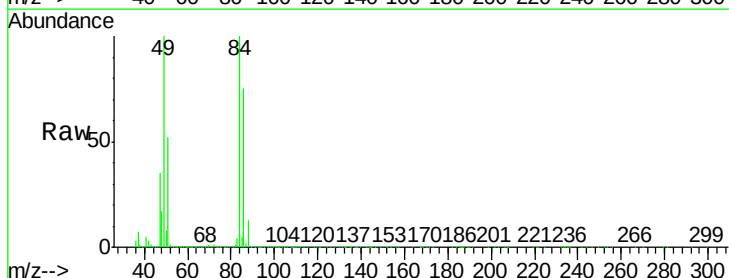
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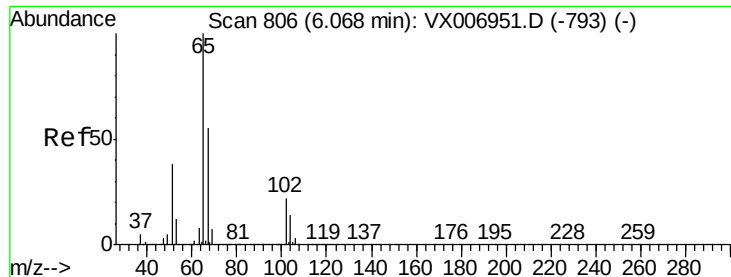
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#20
Methylene Chloride
Concen: 4382.287 ug/l m
RT: 2.84 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX007111.D
Acq: 18 Jan 2019 02:02

Tgt Ion: 84 Resp: 24726897
Ion Ratio Lower Upper
84 100
49 100.0 91.8 137.6
51 52.2 28.5 42.7#
86 74.7 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 51.655 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007111.D

Acq: 18 Jan 2019 02:02

Instrument :

MSVOA_X

ClientSampleId :

JDHS-SOUTH-1

Tot Ion: 65 Resp: 313477

Ion Ratio Lower Upper

65 100

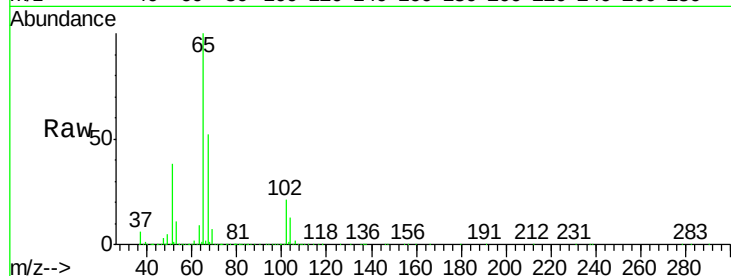
67 52.9 0.0 105.0

Manual Integrations

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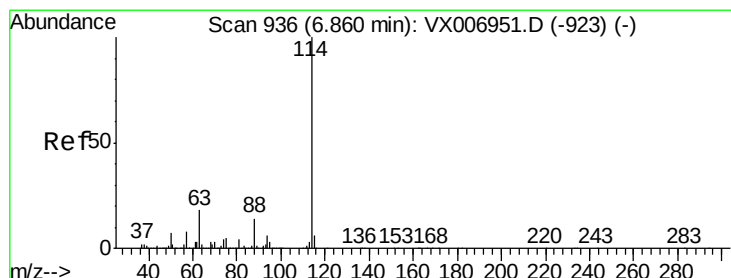
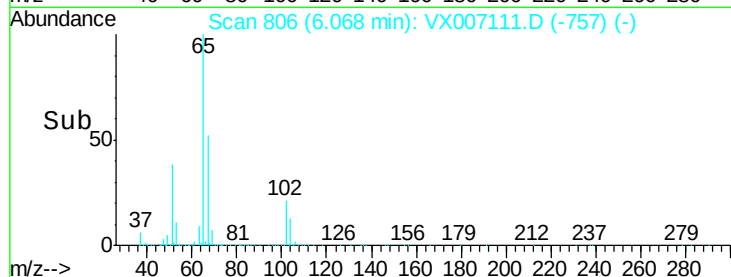
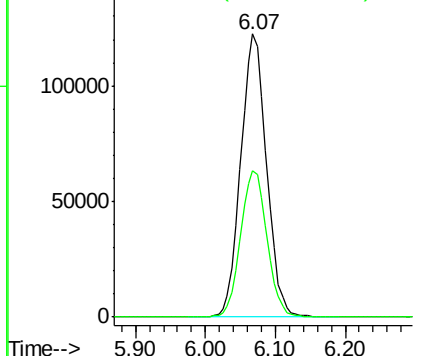
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Abundance Ion 64.90 (64.60 to 65.60): VX0

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: VX007111.D

Acq: 18 Jan 2019 02:02

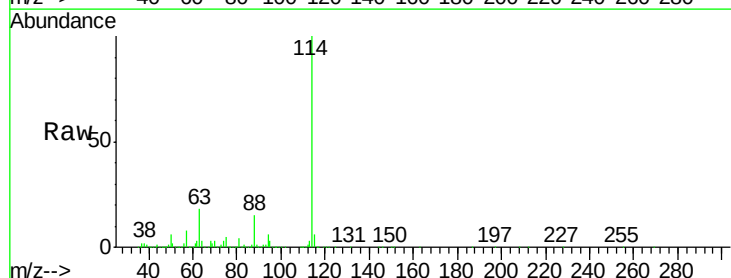
Tgt Ion: 114 Resp: 903958

Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.8

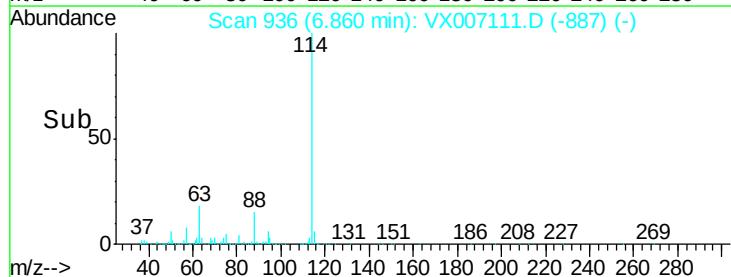
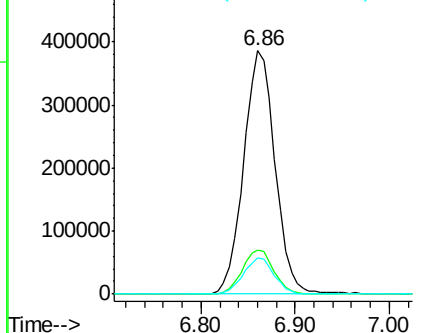
88 14.8 0.0 28.8

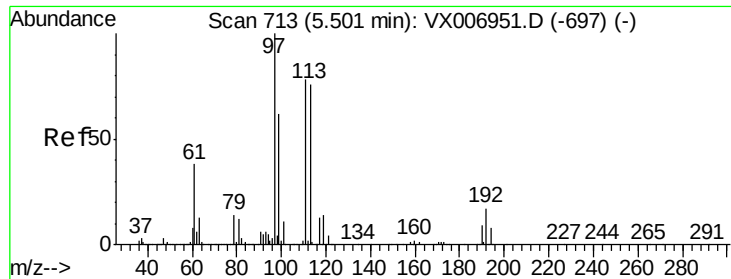


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.334 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007111.D

Acq: 18 Jan 2019 02:02

Instrument :

MSVOA_X

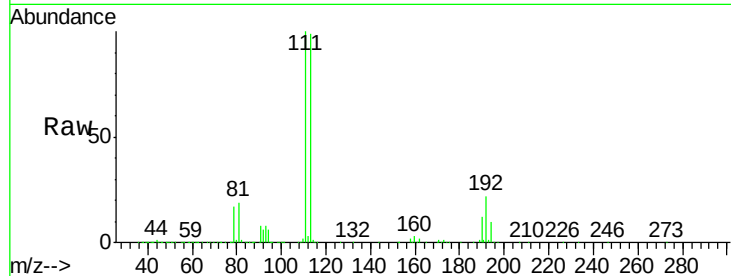
ClientSampleId :

JDHS-SOUTH-1

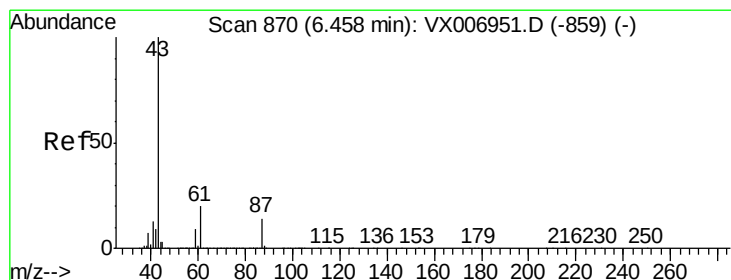
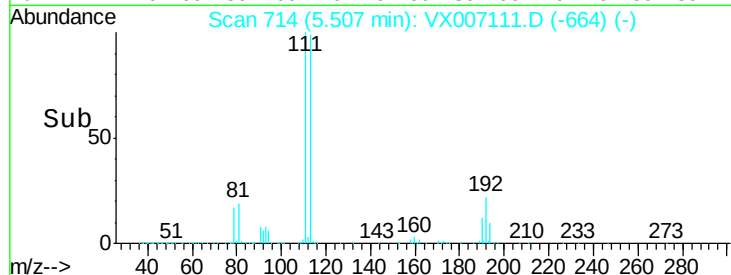
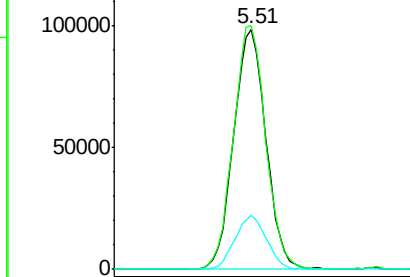
Tot Ion:	113	Resp:	279800
Ion Ratio	Lower	Upper	
113	100		
111	101.9	81.6	122.4
192	22.1	16.7	25.1

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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: 1.904 ug/l

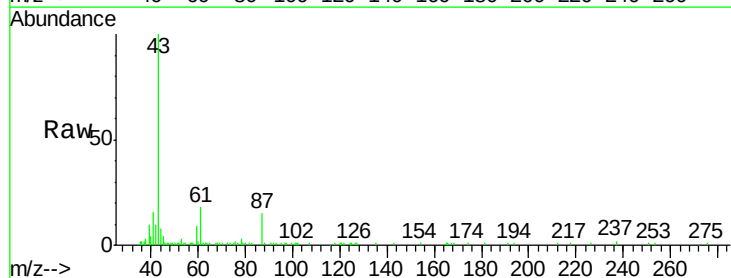
RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

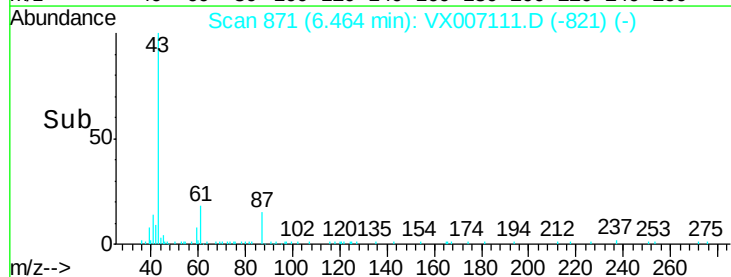
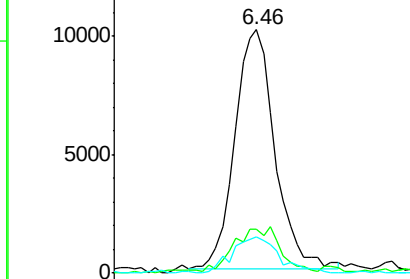
Lab File: VX007111.D

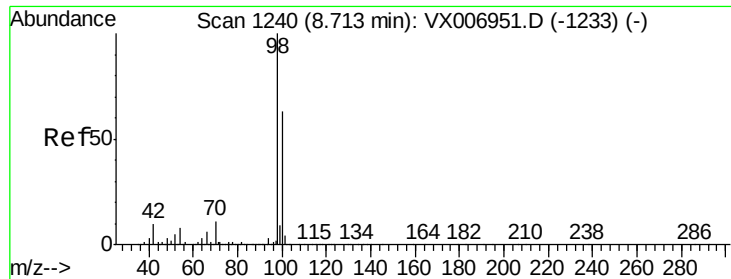
Acq: 18 Jan 2019 02:02

Tgt Ion:	43	Resp:	25305
Ion Ratio	Lower	Upper	
43	100		
61	23.4	16.8	25.2
87	17.6	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: 51.350 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007111.D

Acq: 18 Jan 2019 02:02

Instrument :

MSVOA_X

ClientSampleId :

JDHS-SOUTH-1

Tot Ion: 98 Resp: 1088055

Ion Ratio Lower Upper

98 100

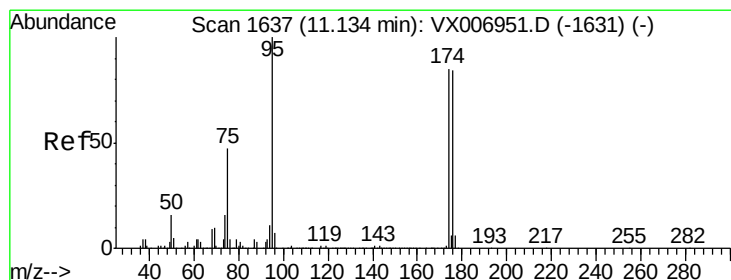
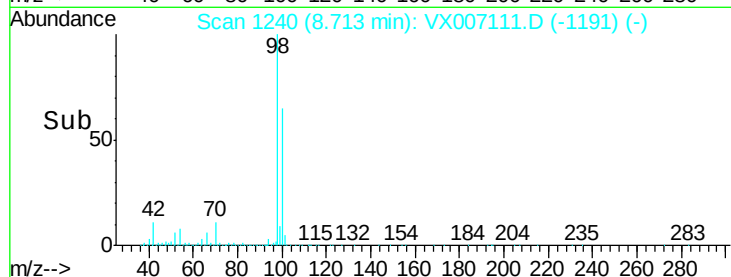
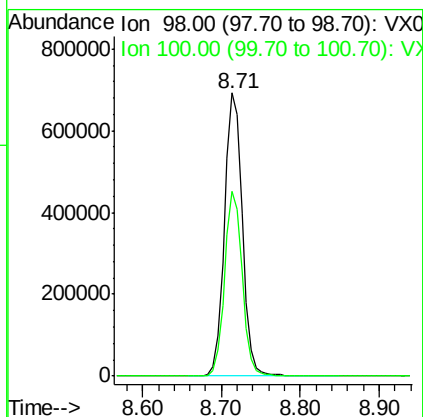
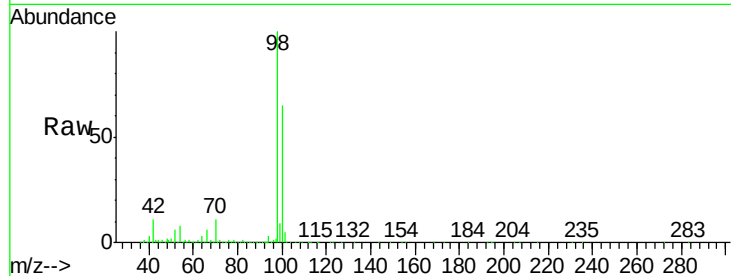
100 64.3 52.0 78.0

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#62

4-Bromofluorobenzene

Concen: 51.237 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007111.D

Acq: 18 Jan 2019 02:02

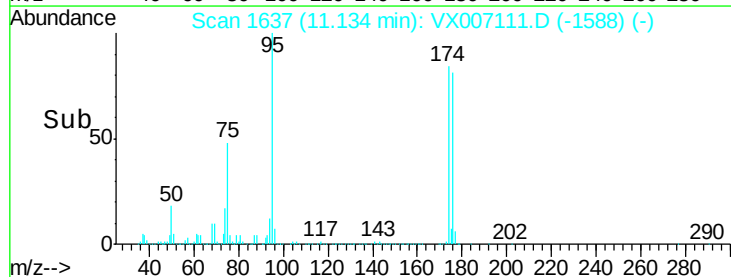
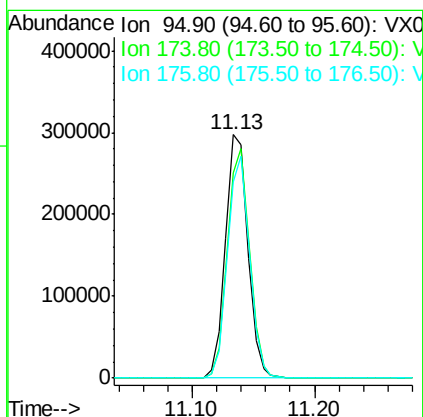
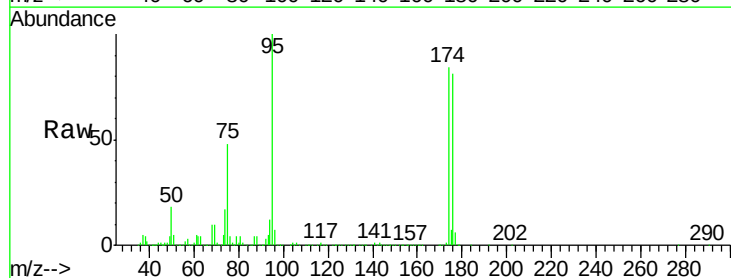
Tgt Ion: 95 Resp: 378490

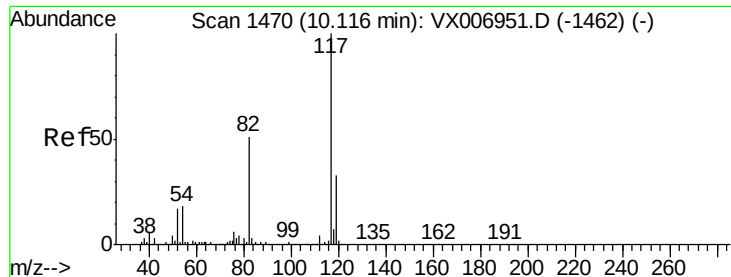
Ion Ratio Lower Upper

95 100

174 93.0 0.0 182.2

176 89.5 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: VX007111.D

Acq: 18 Jan 2019 02:02

Instrument :

MSVOA_X

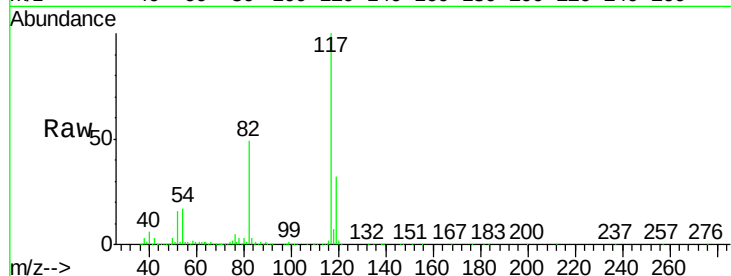
ClientSampleId :

JDHS-SOUTH-1

Tot Ion:	117	Resp:	852168
Ion Ratio		Lower	Upper
117	100		
82	49.3	41.0	61.6
119	32.3	25.4	38.0

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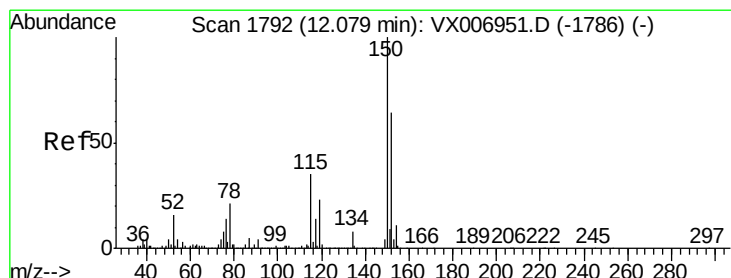
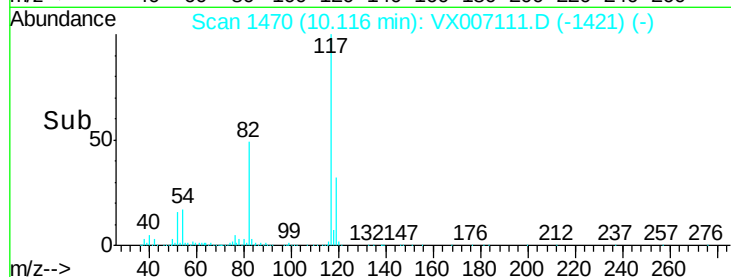
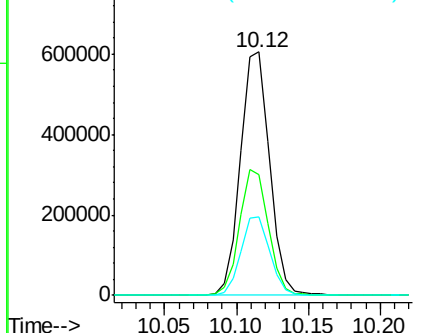
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Abundance Ion 116.90 (116.60 to 117.60): V

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

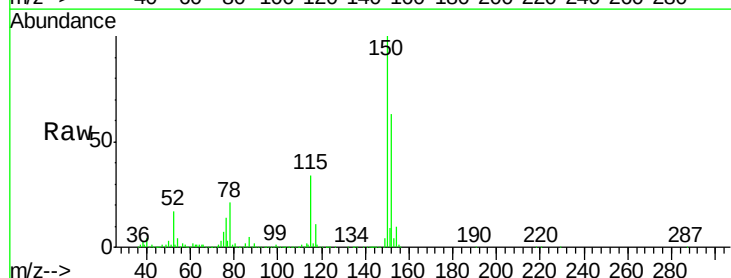
RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007111.D

Acq: 18 Jan 2019 02:02

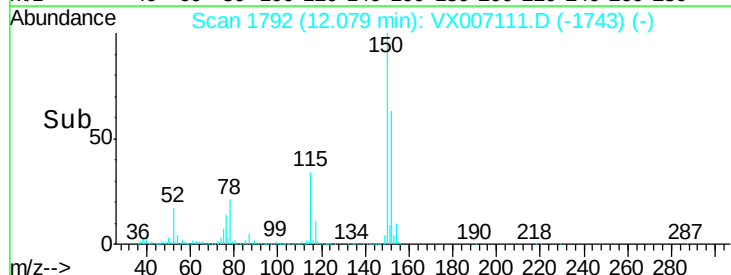
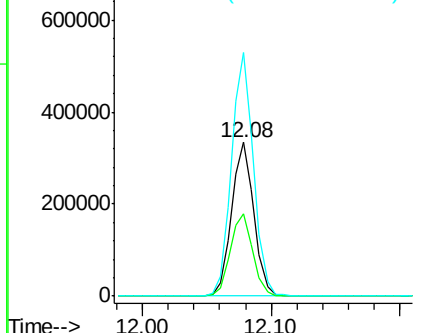
Tgt Ion:	152	Resp:	404238
Ion Ratio		Lower	Upper
152	100		
115	54.2	39.1	117.2
150	156.2	0.0	344.8

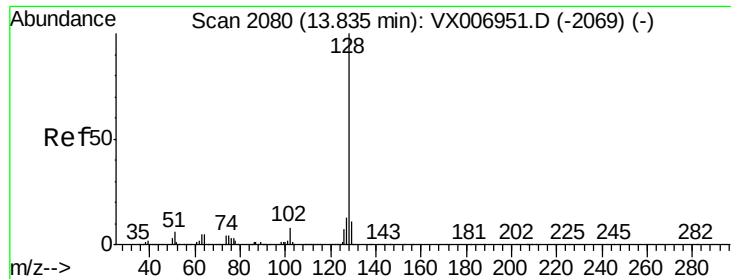


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95
Naphthalene
Concen: 5.063 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007111.D
Acq: 18 Jan 2019 02:02

Instrument :
MSVOA_X
ClientSampleId :
JDHS-SOUTH-1

Tot Ion	Ratio	Resp	Lower	Upper
128	100	147453		
127	13.1		10.1	15.1
129	11.3		8.6	13.0

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