

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011519\
 Data File : VX007064.D
 Acq On : 15 Jan 2019 17:46
 Operator : JC/SP
 Sample : K1007-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-011419

Quant Time: Jan 16 00:57:30 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	5.66	168	557111	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	869420	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	839120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	415955	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	300638	51.64	ug/l	0.00
Spiked Amount			Recovery	=	103.28%	
35) Dibromofluoromethane	5.51	113	265288	47.65	ug/l	0.00
Spiked Amount			Recovery	=	95.30%	
50) Toluene-d8	8.71	98	1063711	52.19	ug/l	0.00
Spiked Amount			Recovery	=	104.38%	
62) 4-Bromofluorobenzene	11.13	95	381762	53.73	ug/l	0.00
Spiked Amount			Recovery	=	107.46%	

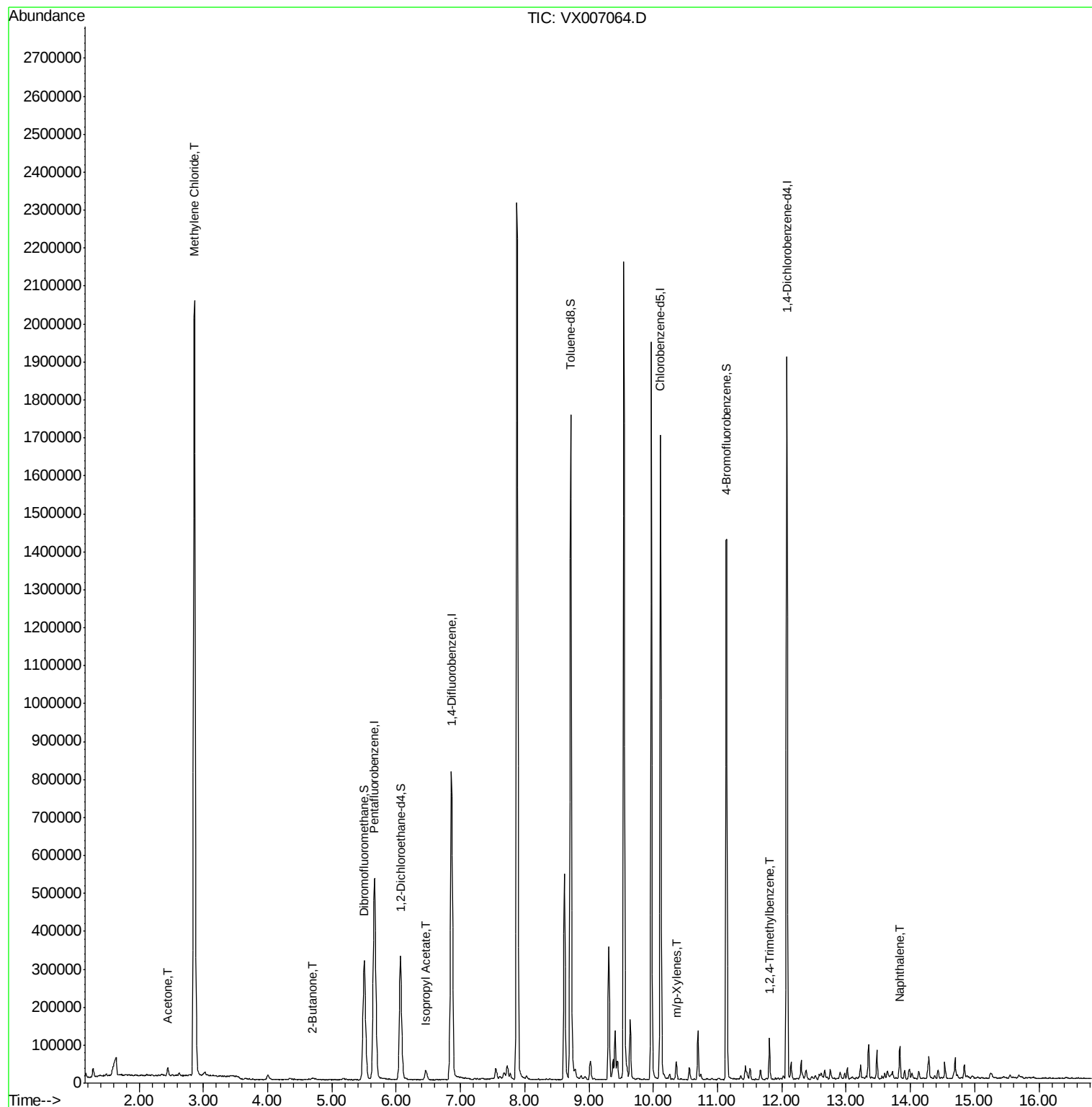
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	22586	7.847	ug/l	95
20) Methylene Chloride	2.86	84	975544	179.661	ug/l	96
25) 2-Butanone	4.71	43	8462	2.055	ug/l	92
43) Isopropyl Acetate	6.46	43	31939	2.499	ug/l	97
68) m/p-Xylenes	10.36	106	12741	1.070	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	46682	1.894	ug/l	99
95) Naphthalene	13.83	128	53025	1.769	ug/l	96

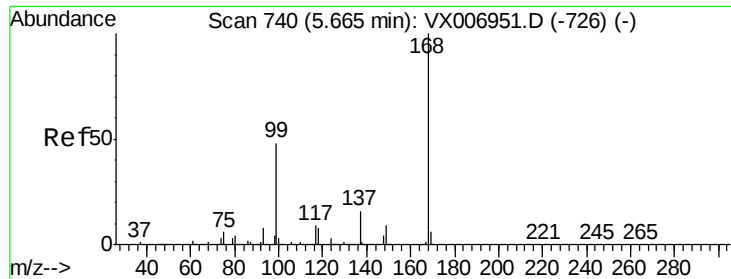
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011519\
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Instrument :
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ClientSampleId :
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Quant Time: Jan 16 00:57:30 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



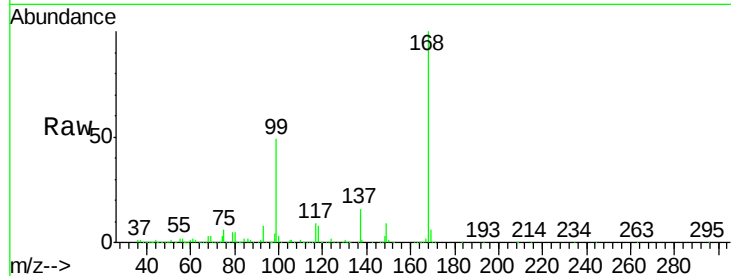


#1

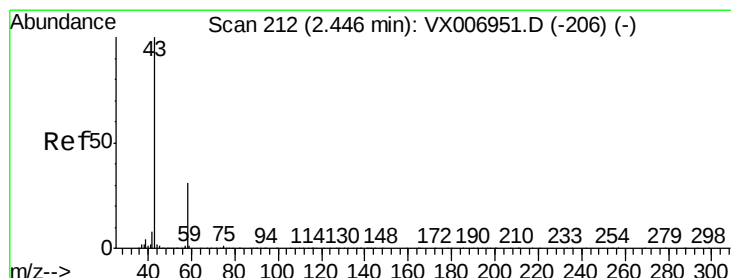
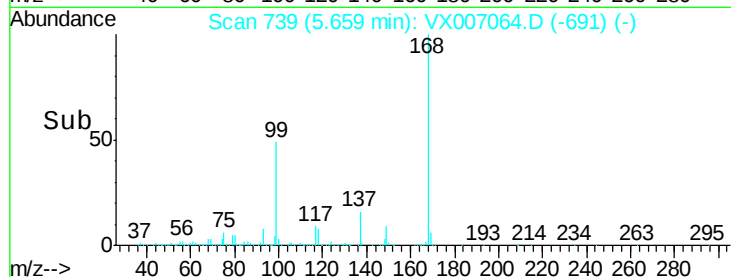
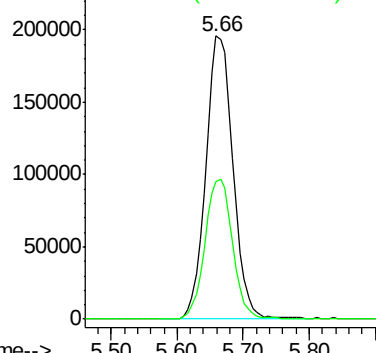
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: VX007064.D
 Acq: 15 Jan 2019 17:46

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-011419

Tot Ion:168 Resp: 557111
 Ion Ratio Lower Upper
 168 100
 99 48.6 41.8 62.8



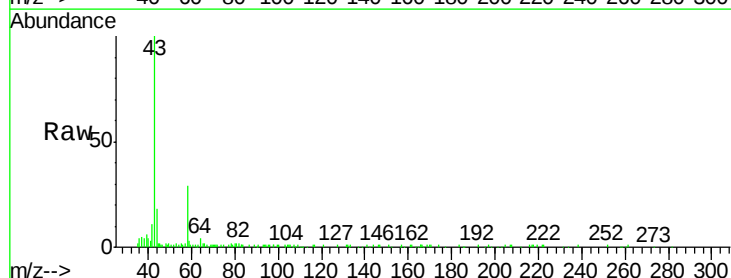
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



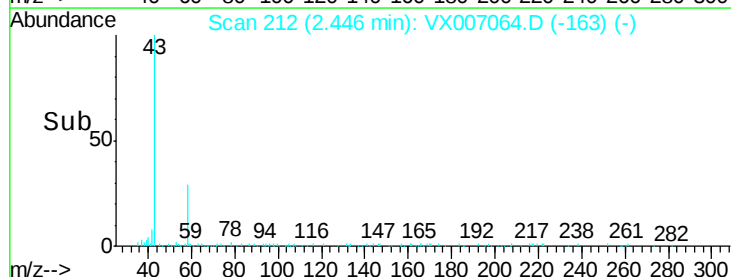
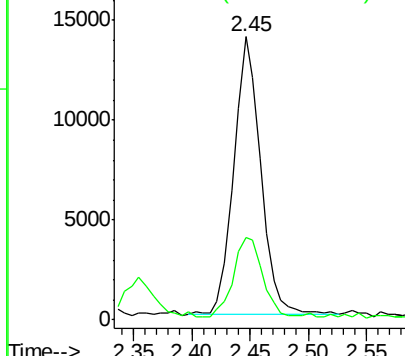
#16

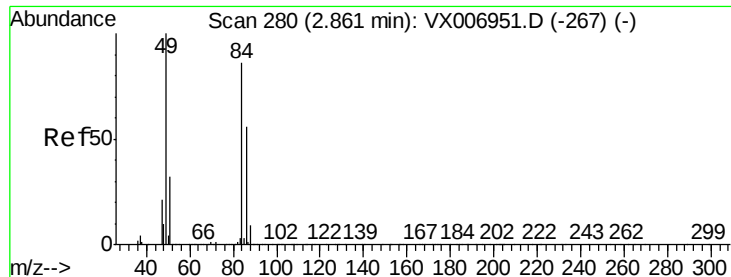
Acetone
 Concen: 7.847 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: VX007064.D
 Acq: 15 Jan 2019 17:46

Tgt Ion: 43 Resp: 22586
 Ion Ratio Lower Upper
 43 100
 58 28.6 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

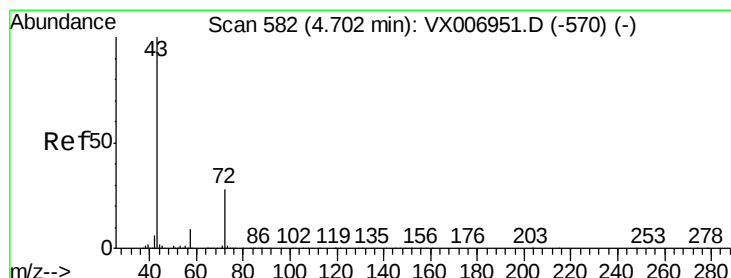
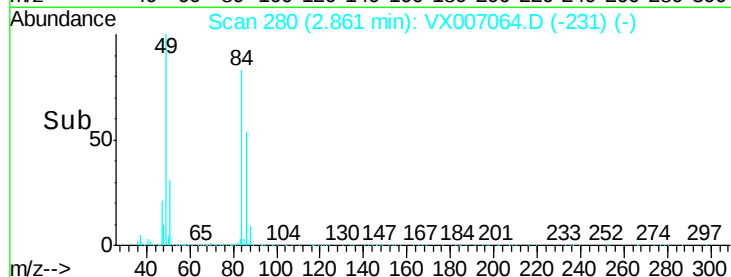
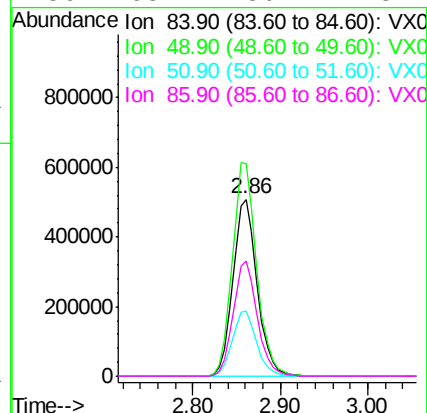
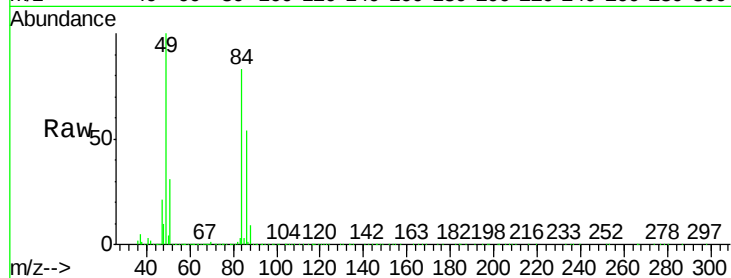




#20
Methvlene Chloride
Concen: 179.661 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007064.D
Acq: 15 Jan 2019 17:46

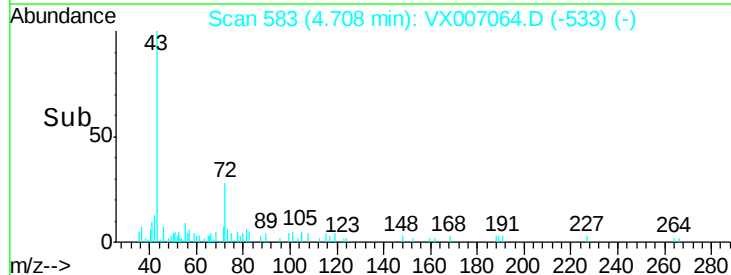
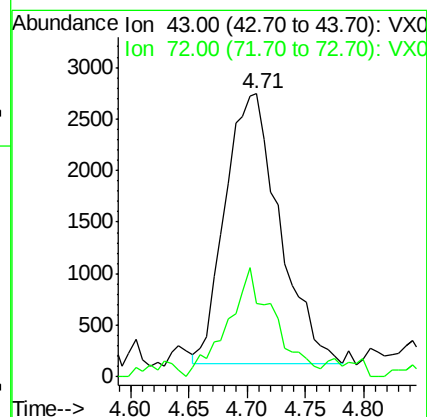
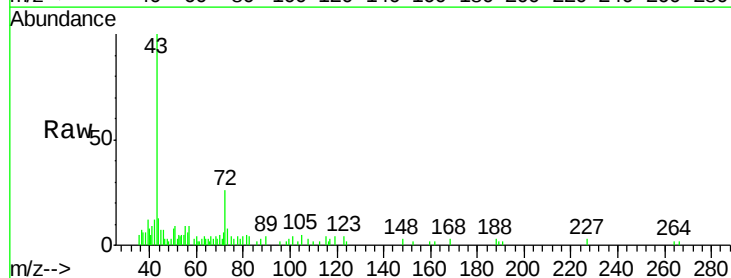
Instrument :
MSVOA_X
ClientSampleId :
NB-07-011419

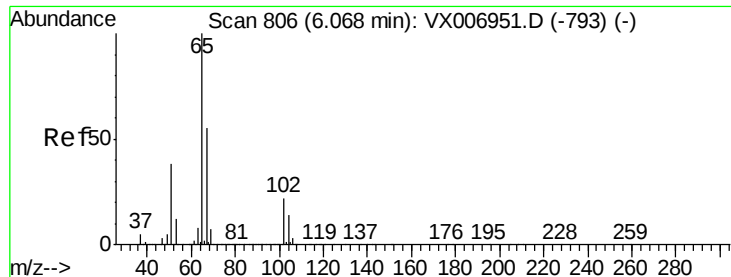
Tot Ion:	84	Resp:	975544
Ion	Ratio	Lower	Upper
84	100		
49	120.2	91.8	137.6
51	37.2	28.5	42.7
86	65.2	50.2	75.2



#25
2-Butanone
Concen: 2.055 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX007064.D
Acq: 15 Jan 2019 17:46

Tgt Ion:	43	Resp:	8462
Ion	Ratio	Lower	Upper
43	100		
72	23.8	22.4	33.6





#33

1,2-Dichloroethane-d4

Concen: 51.636 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007064.D

Acq: 15 Jan 2019 17:46

Instrument :

MSVOA_X

ClientSampleId :

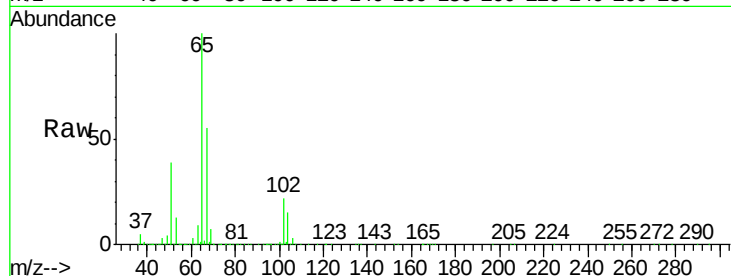
NB-07-011419

Tot Ion: 65 Resp: 300638

Ion Ratio Lower Upper

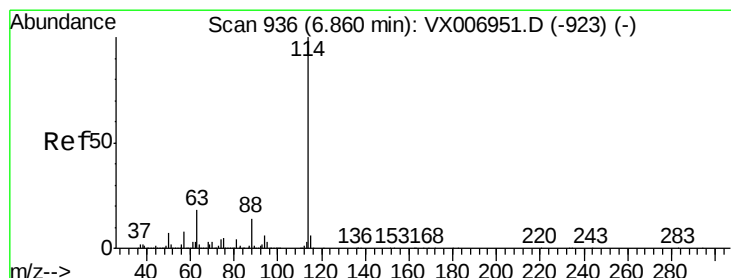
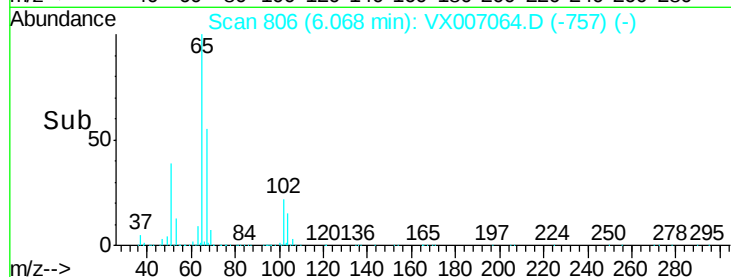
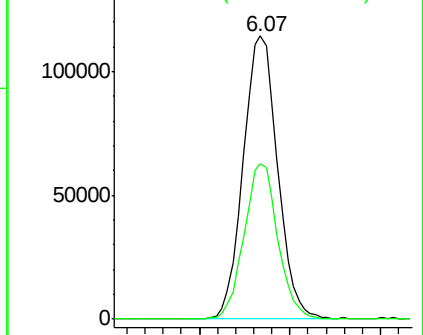
65 100

67 54.1 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: VX007064.D

Acq: 15 Jan 2019 17:46

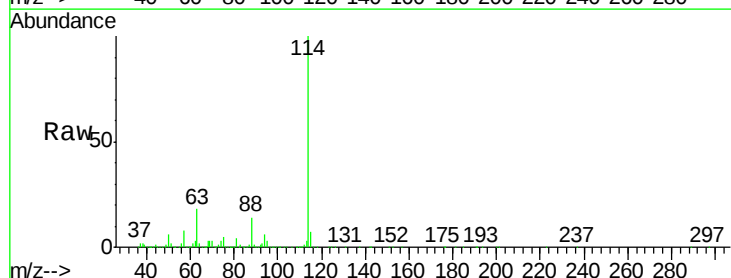
Tgt Ion: 114 Resp: 869420

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.8

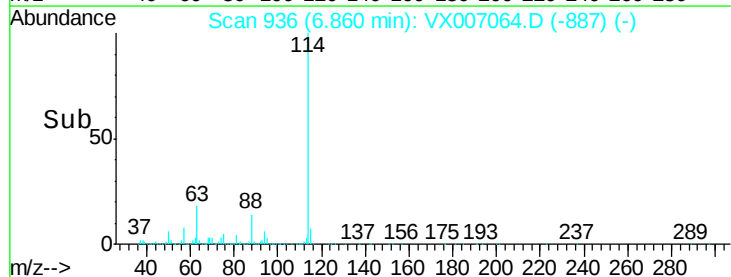
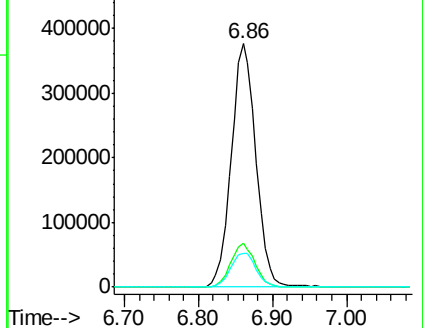
88 13.9 0.0 28.8

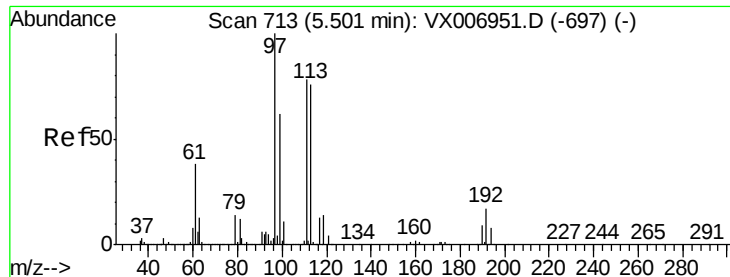


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.648 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007064.D

Acq: 15 Jan 2019 17:46

Instrument :

MSVOA_X

ClientSampleId :

NB-07-011419

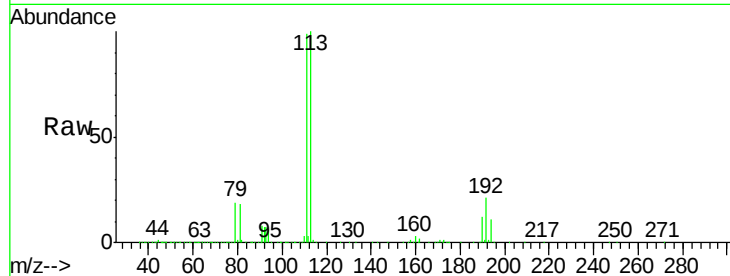
Tot Ion:113 Resp: 265288

Ion Ratio Lower Upper

113 100

111 102.9 81.6 122.4

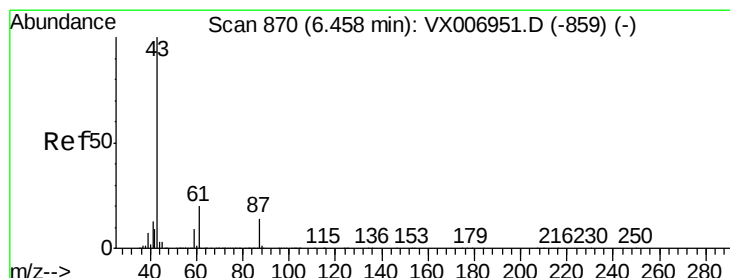
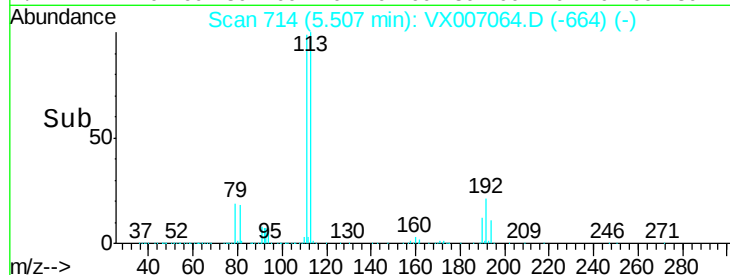
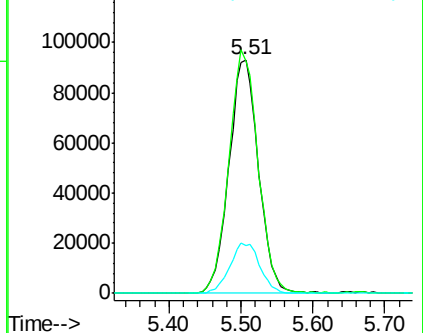
192 22.1 16.7 25.1



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: 2.499 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007064.D

Acq: 15 Jan 2019 17:46

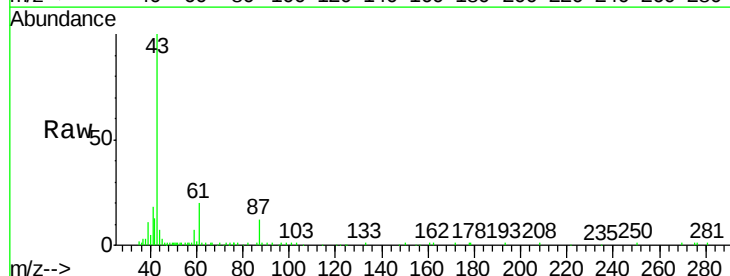
Tgt Ion: 43 Resp: 31939

Ion Ratio Lower Upper

43 100

61 23.3 16.8 25.2

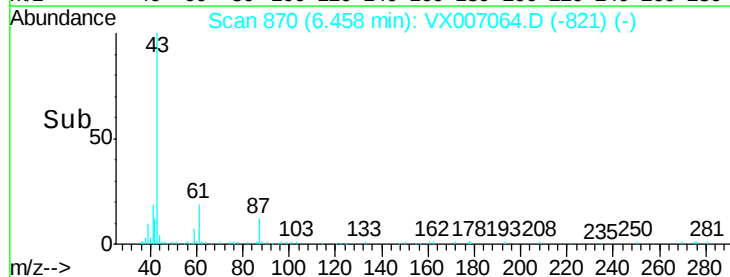
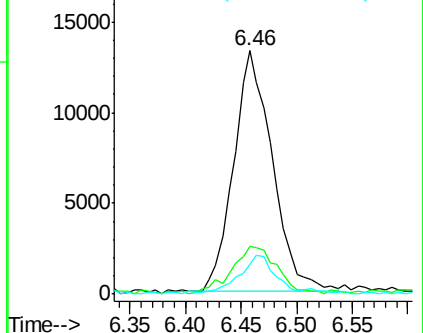
87 15.2 12.4 18.6

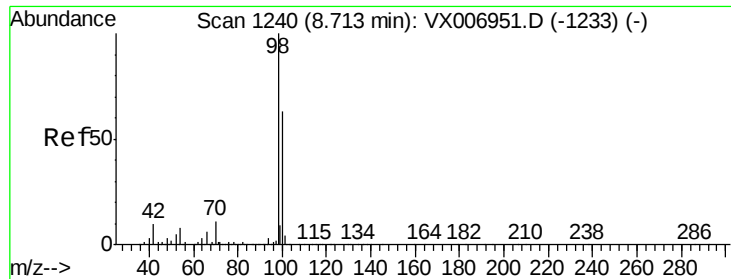


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.195 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007064.D

Acq: 15 Jan 2019 17:46

Instrument :

MSVOA_X

ClientSampleId :

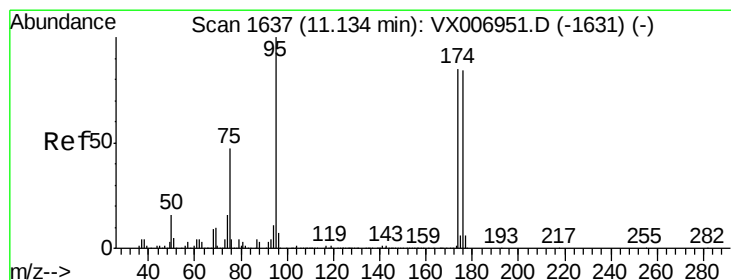
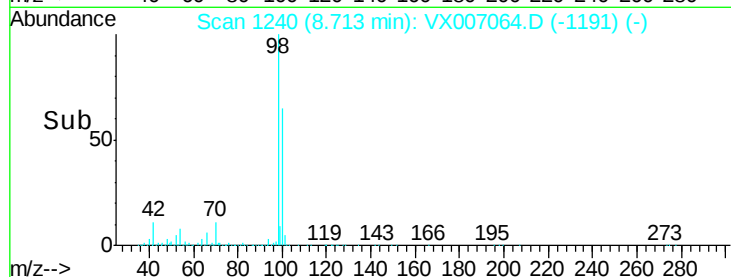
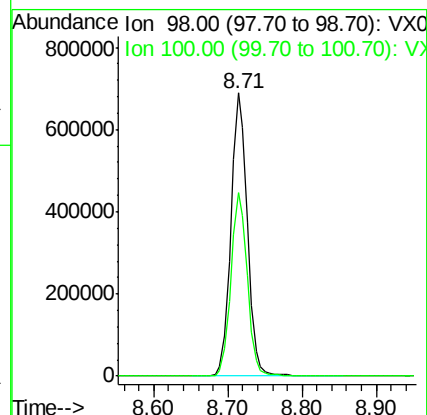
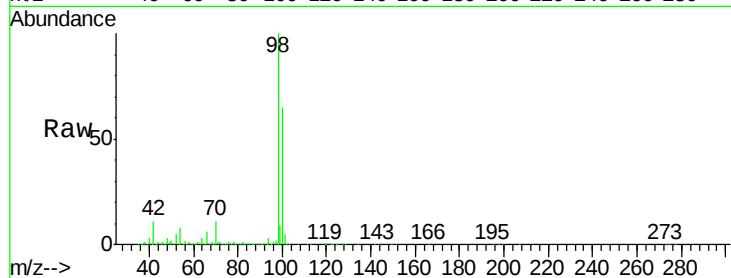
NB-07-011419

Tot Ion: 98 Resp: 1063711

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 53.733 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007064.D

Acq: 15 Jan 2019 17:46

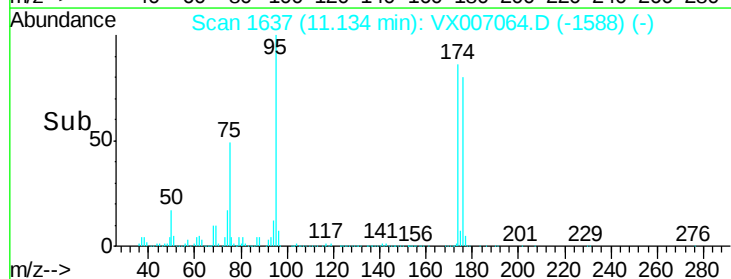
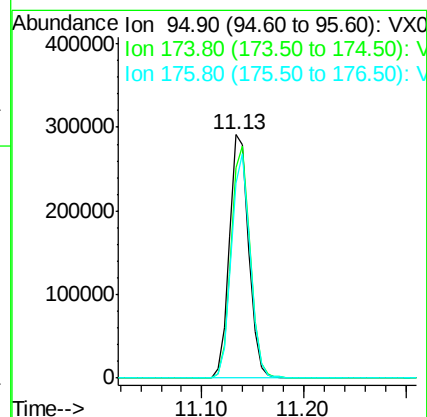
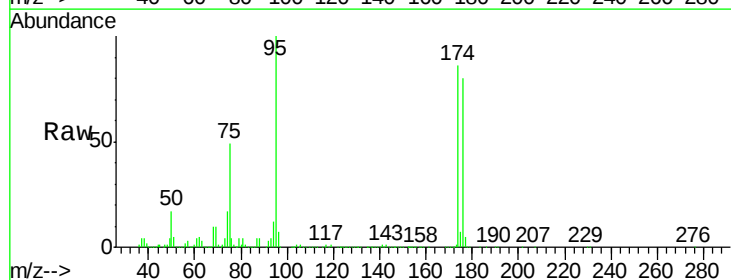
Tgt Ion: 95 Resp: 381762

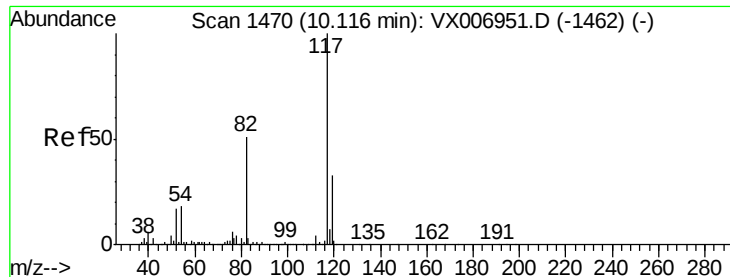
Ion Ratio Lower Upper

95 100

174 93.4 0.0 182.2

176 89.7 0.0 178.8

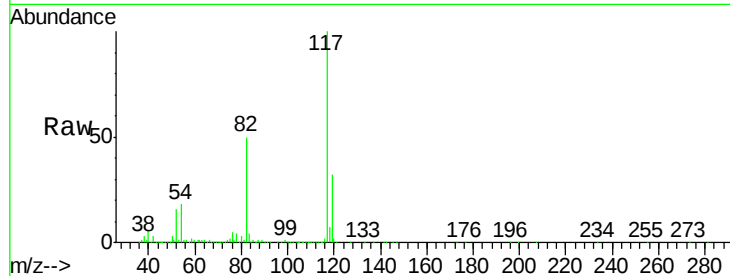




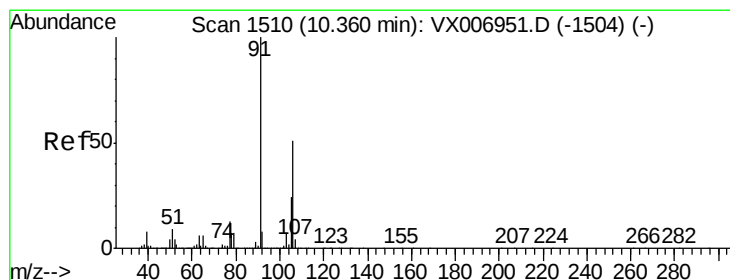
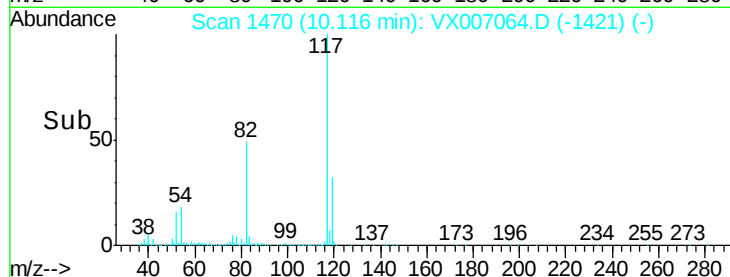
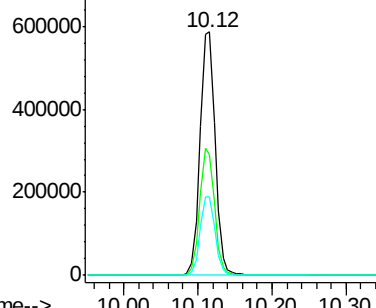
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007064.D
Acq: 15 Jan 2019 17:46

Instrument :
MSVOA_X
ClientSampleId :
NB-07-011419

Tot Ion:117 Resp: 839120
Ion Ratio Lower Upper
117 100
82 49.5 41.0 61.6
119 32.5 25.4 38.0

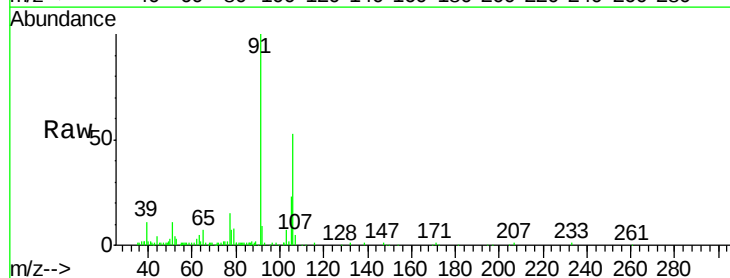


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

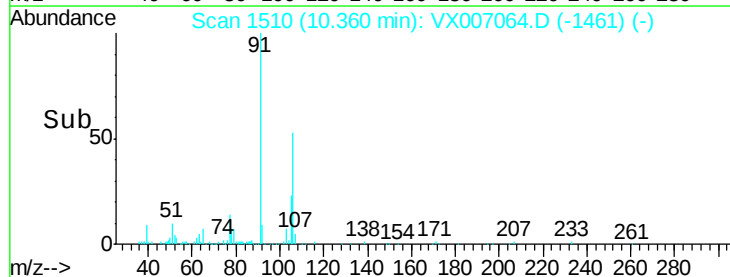
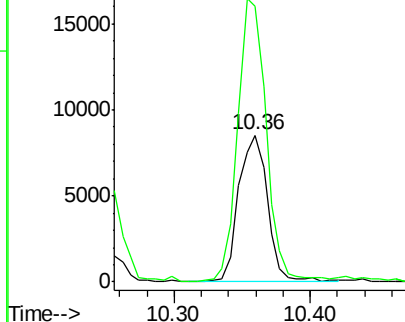


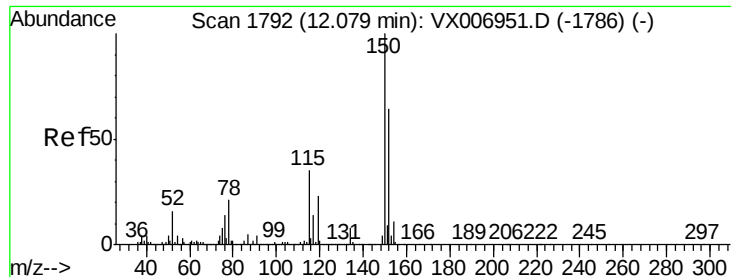
#68
m/p-Xylenes
Concen: 1.070 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX007064.D
Acq: 15 Jan 2019 17:46

Tgt Ion:106 Resp: 12741
Ion Ratio Lower Upper
106 100
91 189.6 155.8 233.6



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



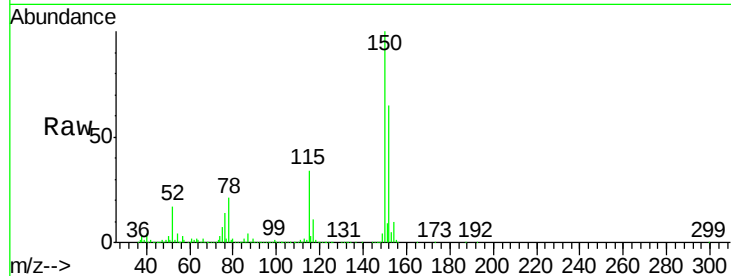


#72

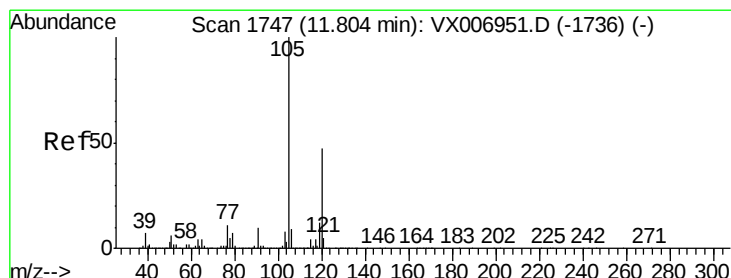
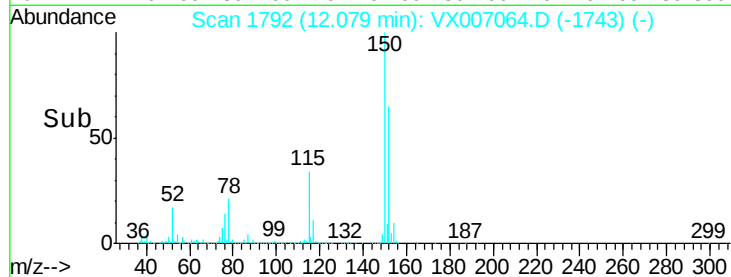
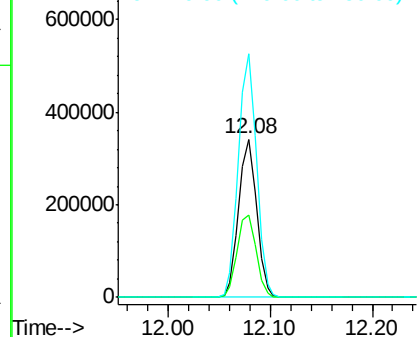
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007064.D
Acq: 15 Jan 2019 17:46

Instrument :
MSVOA_X
ClientSampleId :
NB-07-011419

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.4	39.1	117.2
150	154.7	0.0	344.8



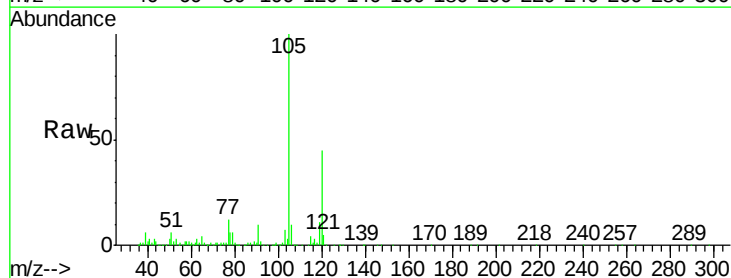
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



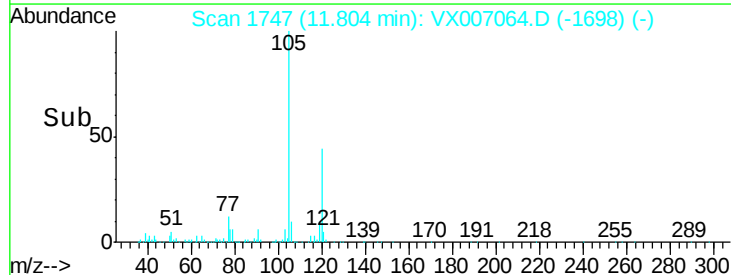
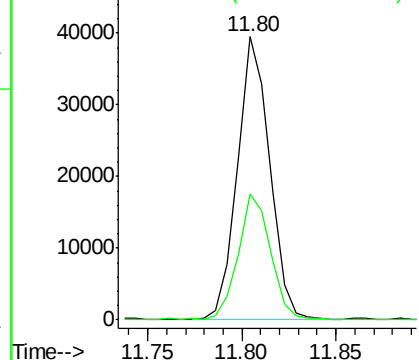
#84

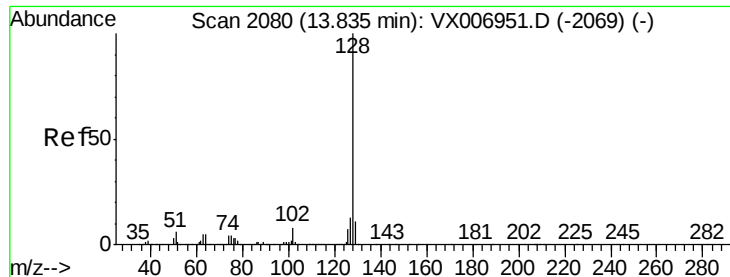
1,2,4-Trimethylbenzene
Concen: 1.894 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX007064.D
Acq: 15 Jan 2019 17:46

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.8	23.2	69.6



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 1.769 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX007064.D

Acq: 15 Jan 2019 17:46

Instrument :

MSVOA_X

ClientSampleId :

NB-07-011419

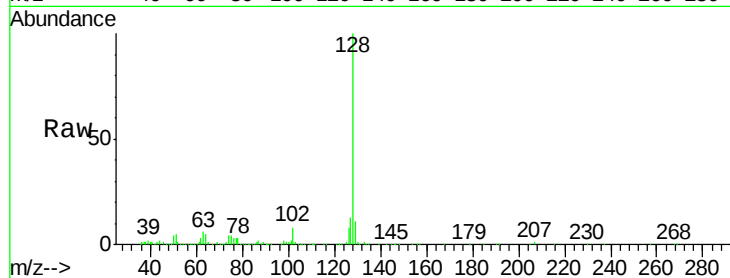
Tot Ion:128 Resp: 53025

Ion Ratio Lower Upper

128 100

127 14.2 10.1 15.1

129 12.1 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

