

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082418\
 Data File : VX004251.D
 Acq On : 24 Aug 2018 17:08
 Operator : JC/MD
 Sample : J4273-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-082318

Quant Time: Aug 25 01:47:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

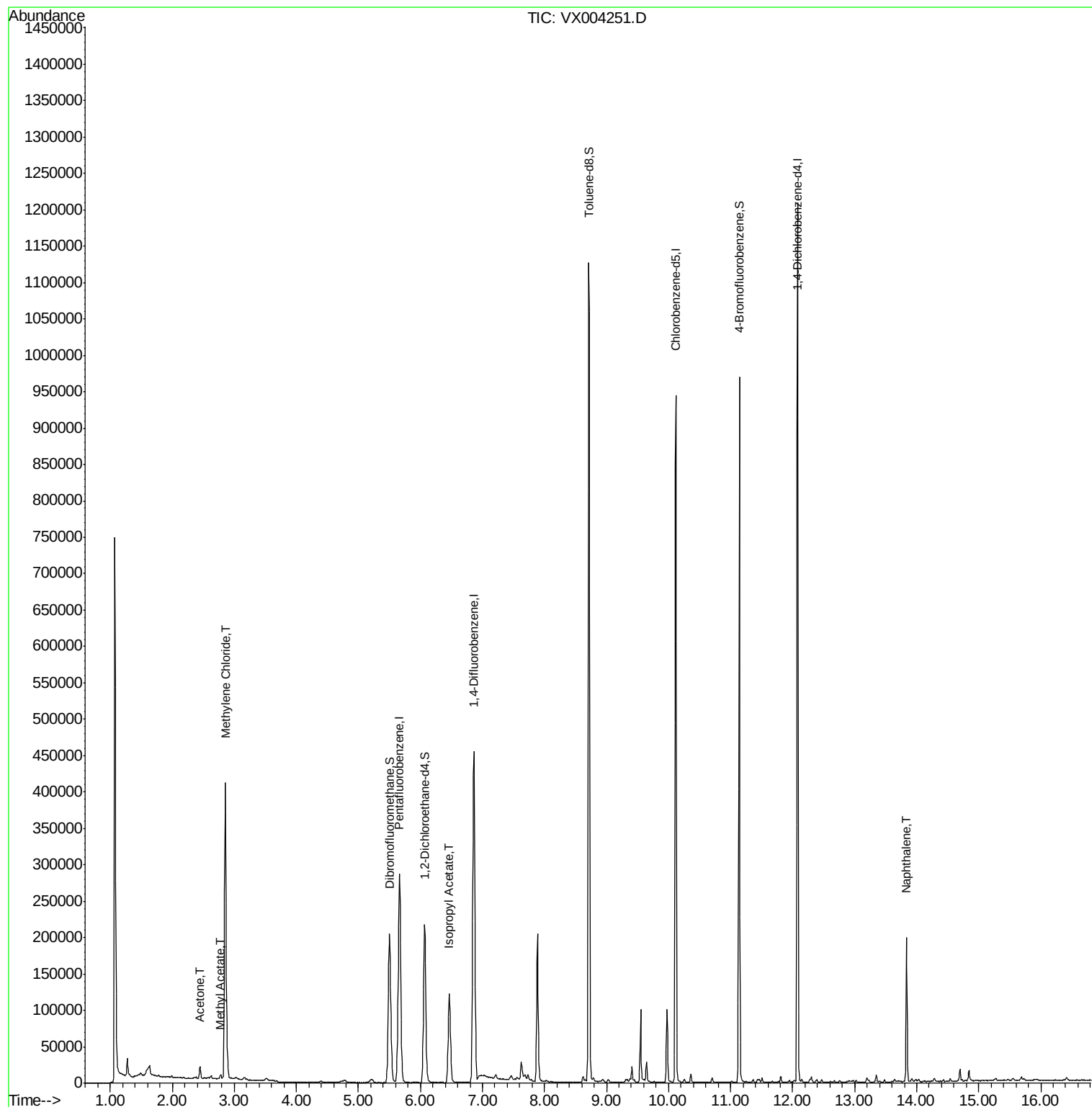
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	295547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	475239	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	437811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	252913	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	202672	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
35) Dibromofluoromethane	5.50	113	174701	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
50) Toluene-d8	8.71	98	667255	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	11.14	95	241885	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
Target Compounds						
16) Acetone	2.45	43	16305	2.372	ug/l	99
18) Methyl Acetate	2.78	43	6283	1.099	ug/l	94
20) Methylene Chloride	2.86	84	193263	52.119	ug/l	96
43) Isopropyl Acetate	6.46	43	159432	19.746	ug/l	100
95) Naphthalene	13.83	128	122075	7.398	ug/l	100

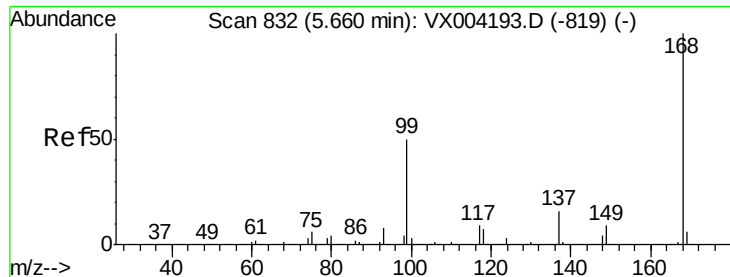
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX004251.D

Acq: 24 Aug 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

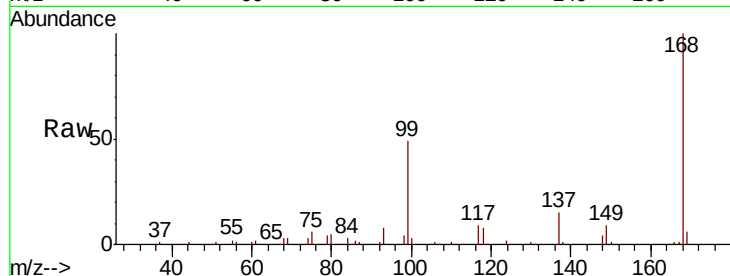
NB-07-082318

Tgt Ion:168 Resp: 295547

Ion Ratio Lower Upper

168 100

99 49.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

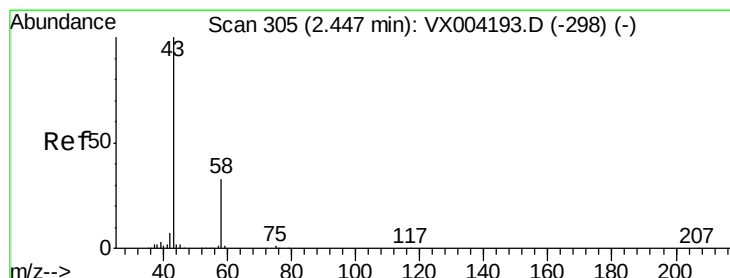
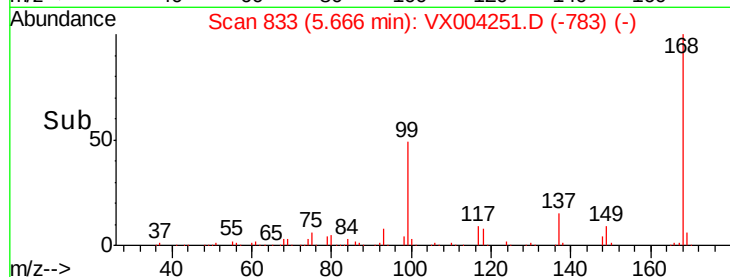
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.372 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX004251.D

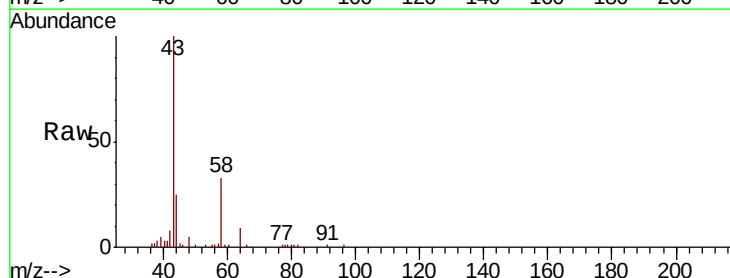
Acq: 24 Aug 2018 17:08

Tgt Ion: 43 Resp: 16305

Ion Ratio Lower Upper

43 100

58 33.2 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

12000

10000

8000

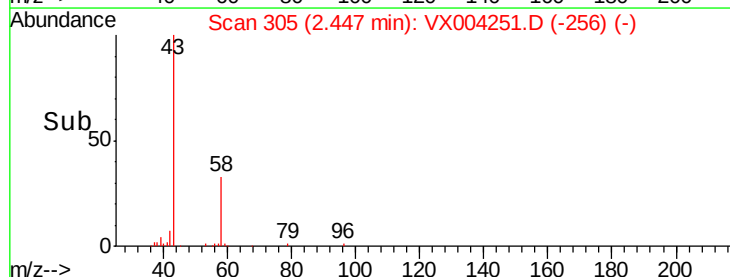
6000

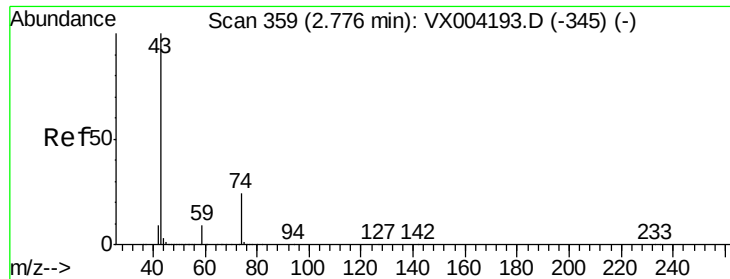
4000

2000

0

Time--> 2.40 2.45 2.50 2.55

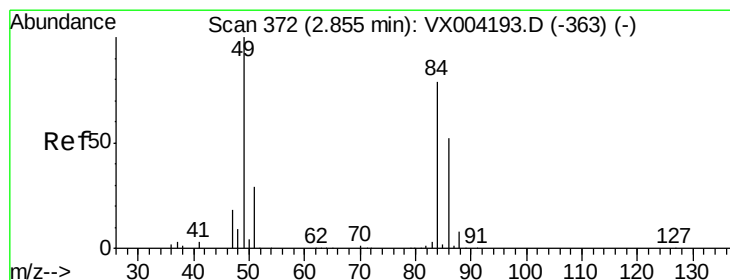
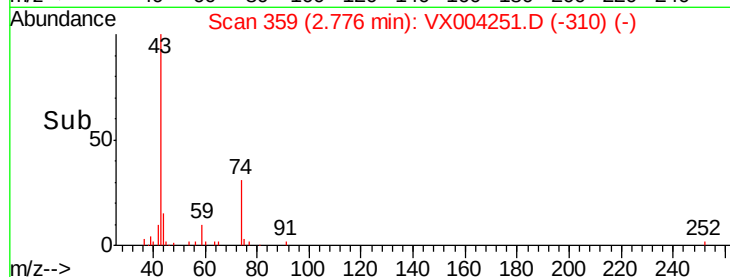
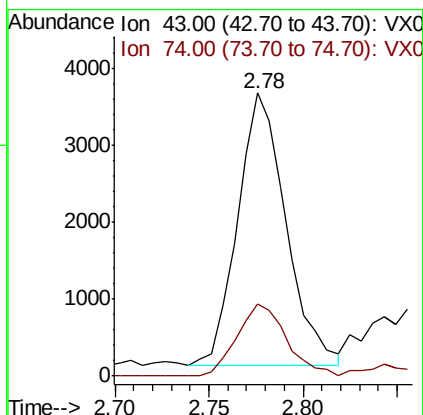
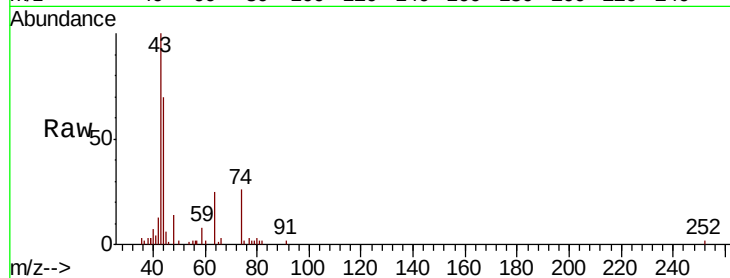




#18
Methyl Acetate
Concen: 1.099 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.00 min
Lab File: VX004251.D
Acq: 24 Aug 2018 17:08

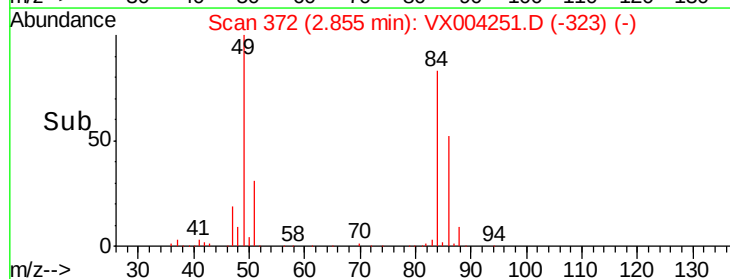
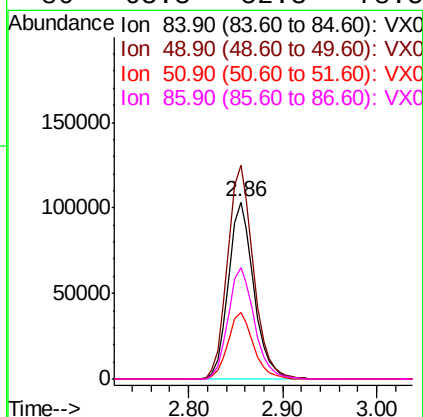
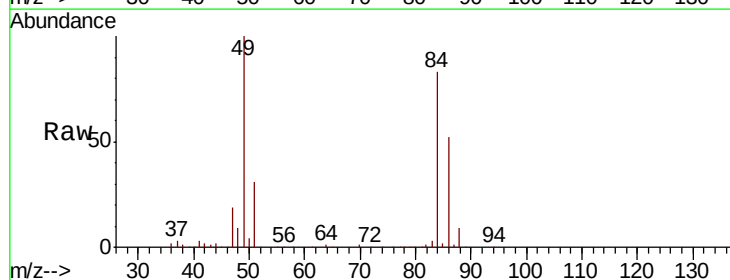
Instrument :
MSVOA_X
ClientSampleId :
NB-07-082318

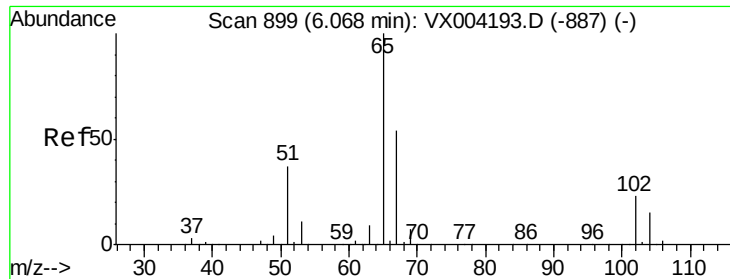
Tgt Ion: 43 Resp: 6283
Ion Ratio Lower Upper
43 100
74 27.2 19.4 29.2



#20
Methylene Chloride
Concen: 52.119 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX004251.D
Acq: 24 Aug 2018 17:08

Tgt Ion: 84 Resp: 193263
Ion Ratio Lower Upper
84 100
49 120.9 101.2 151.8
51 37.4 29.5 44.3
86 63.3 52.3 78.5

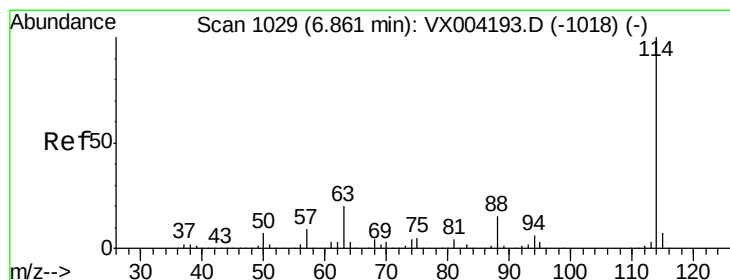
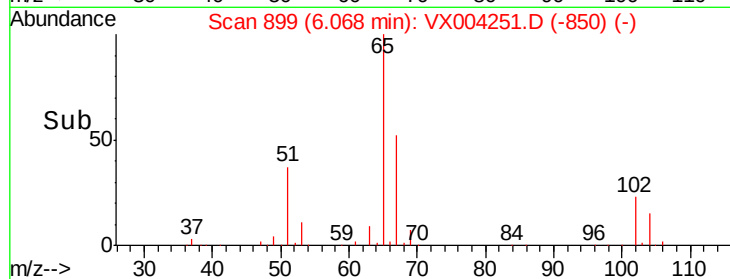
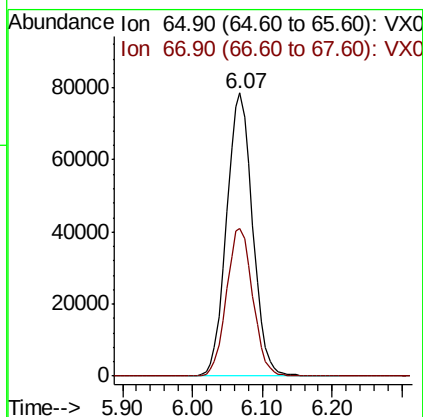
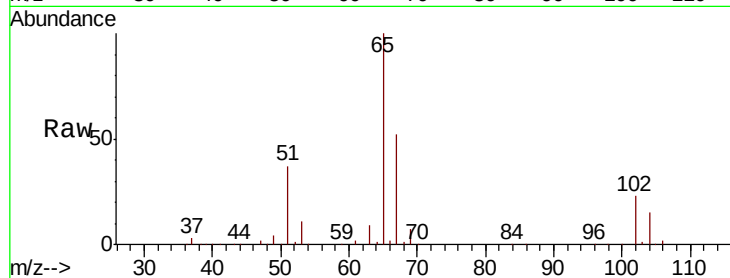




#33
 1,2-Dichloroethane-d4
 Concen: 52.614 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004251.D
 Acq: 24 Aug 2018 17:08

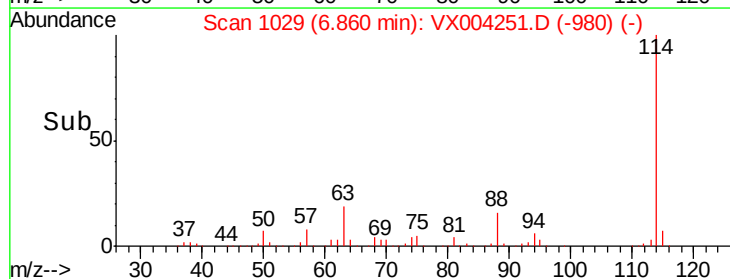
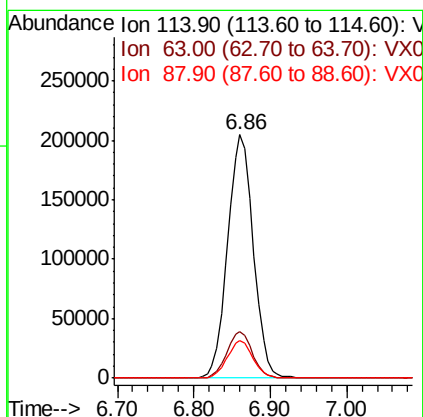
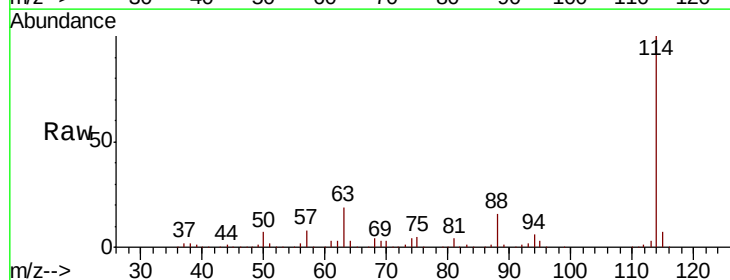
Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-082318

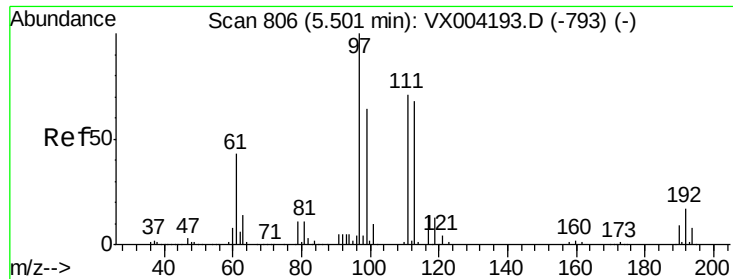
Tgt Ion: 65 Resp: 202672
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004251.D
 Acq: 24 Aug 2018 17:08

Tgt Ion: 114 Resp: 475239
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.0
 88 15.6 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.414 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004251.D

Acq: 24 Aug 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

NB-07-082318

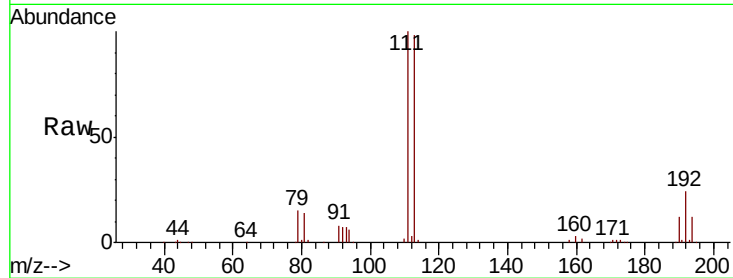
Tgt Ion:113 Resp: 174701

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

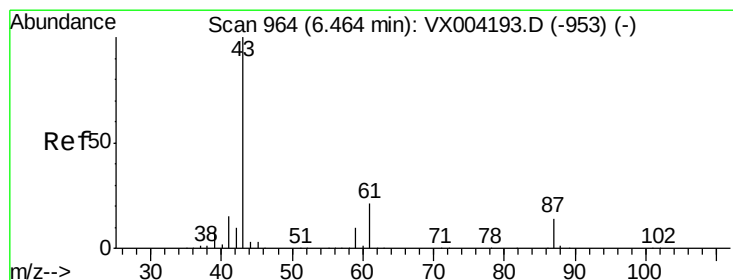
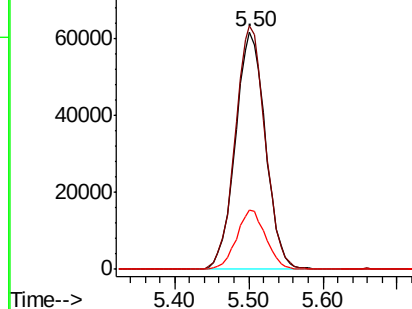
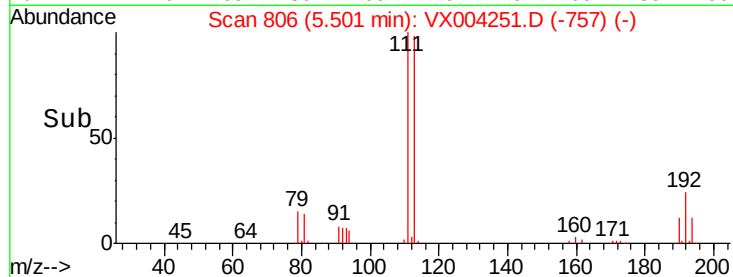
192 24.2 19.4 29.2



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: 19.746 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.00 min

Lab File: VX004251.D

Acq: 24 Aug 2018 17:08

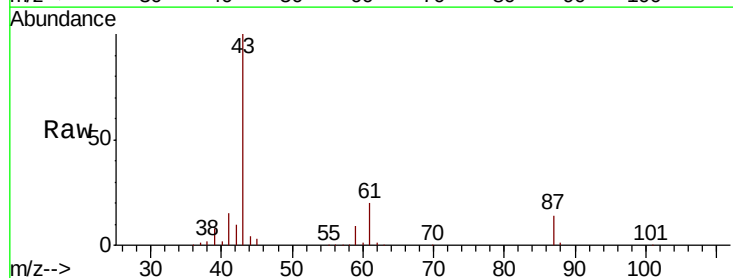
Tgt Ion: 43 Resp: 159432

Ion Ratio Lower Upper

43 100

61 21.0 17.0 25.4

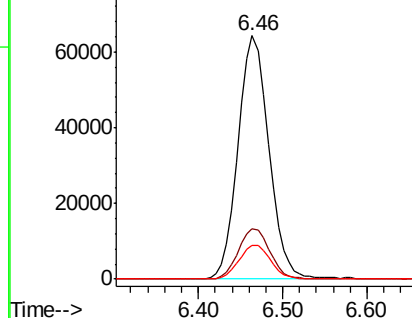
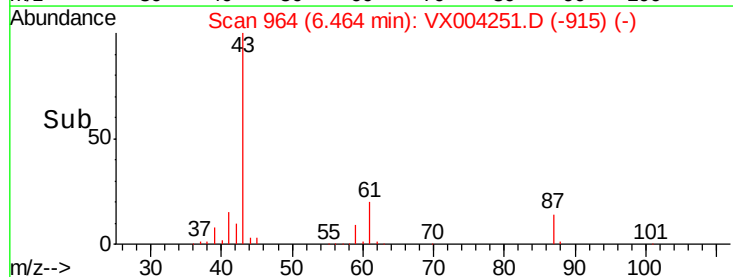
87 14.3 11.4 17.2

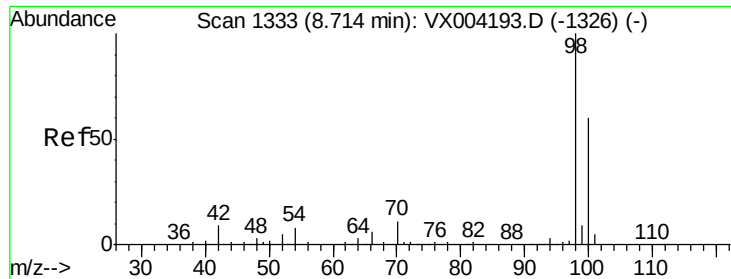


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

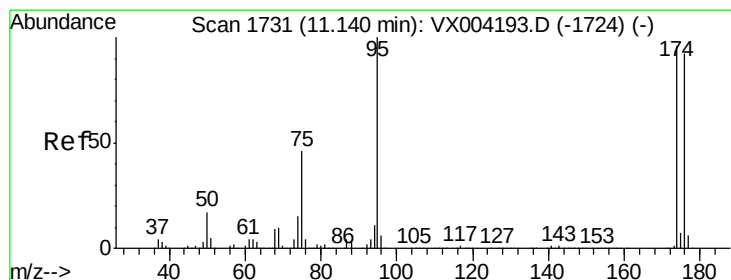
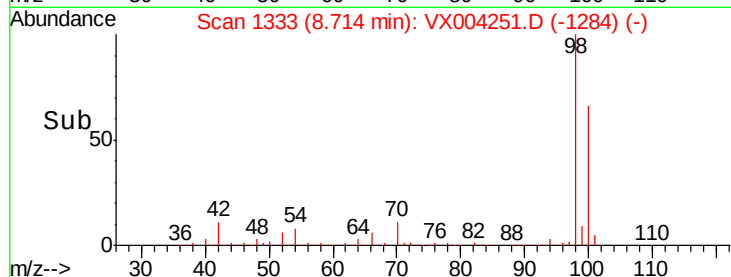
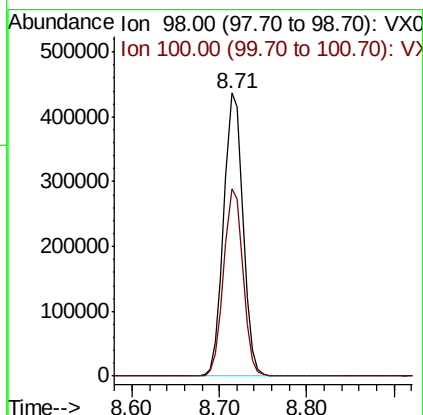
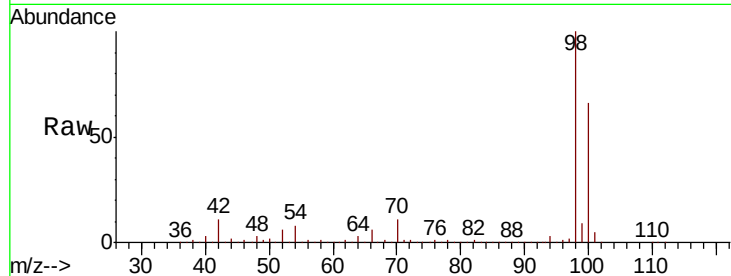




#50
Toluene-d8
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004251.D
Acq: 24 Aug 2018 17:08

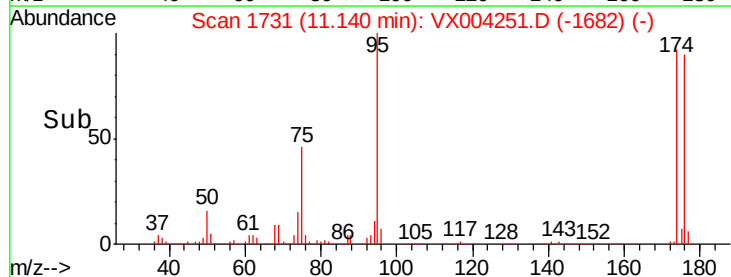
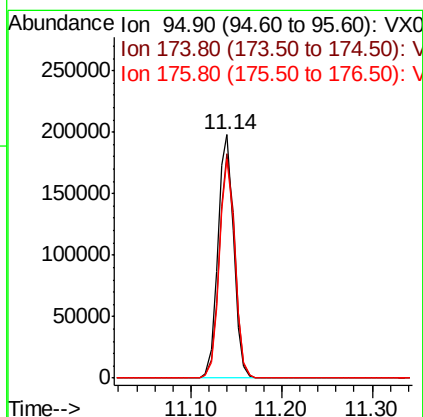
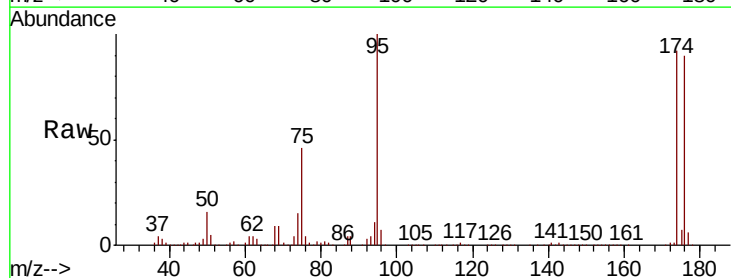
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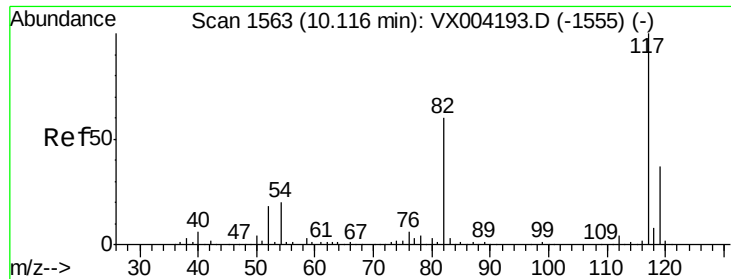
Tgt Ion: 98 Resp: 667255
Ion Ratio Lower Upper
98 100
100 66.0 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 48.577 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004251.D
Acq: 24 Aug 2018 17:08

Tgt Ion: 95 Resp: 241885
Ion Ratio Lower Upper
95 100
174 91.5 0.0 185.2
176 88.8 0.0 178.6

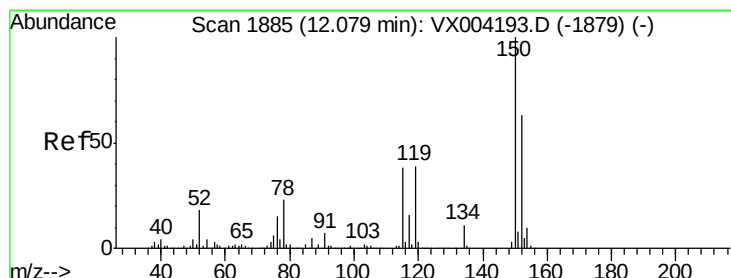
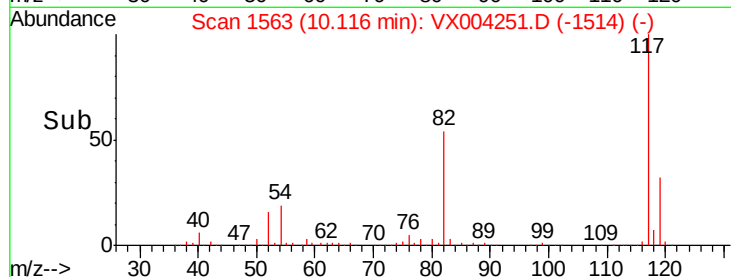
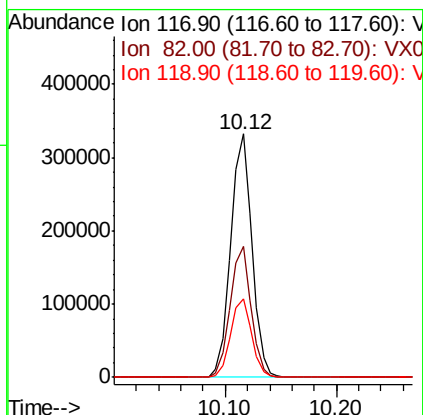
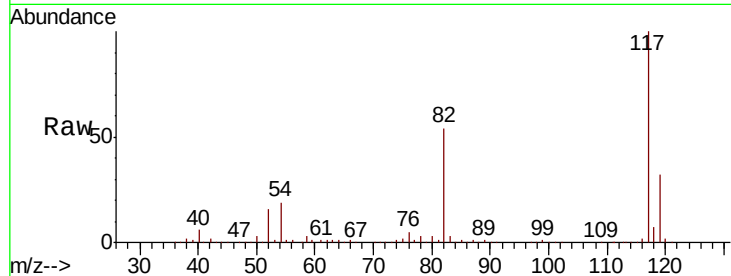




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004251.D
Acq: 24 Aug 2018 17:08

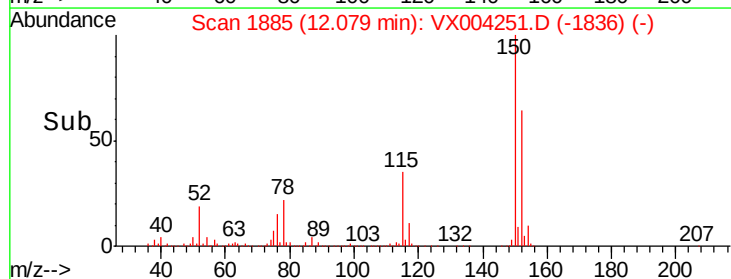
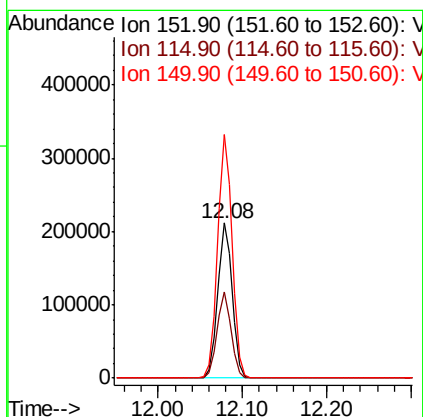
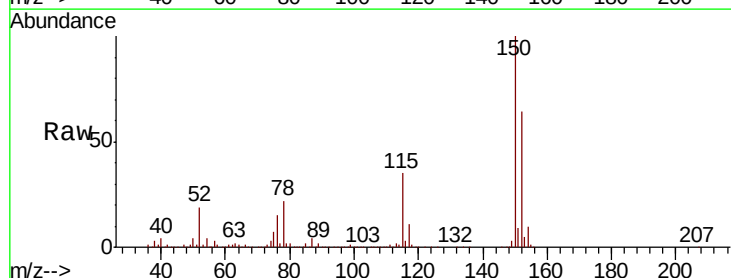
Instrument :
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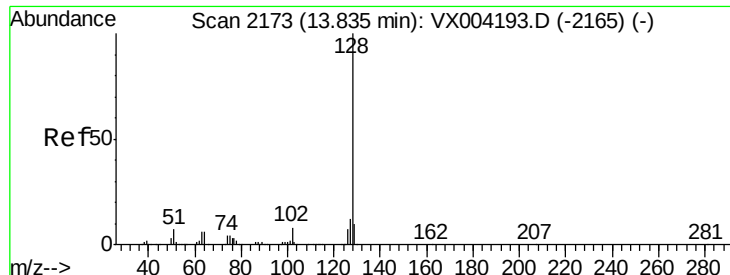
Tgt Ion:117 Resp: 437811
Ion Ratio Lower Upper
117 100
82 53.9 47.8 71.6
119 32.3 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004251.D
Acq: 24 Aug 2018 17:08

Tgt Ion:152 Resp: 252913
Ion Ratio Lower Upper
152 100
115 54.1 39.0 117.0
150 156.9 0.0 351.0





#95
Naphthalene
Concen: 7.398 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.00 min
Lab File: VX004251.D
Acq: 24 Aug 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :
NB-07-082318

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.7	8.6	12.8

