

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081318\
 Data File : VN050577.D
 Acq On : 13 Aug 2018 18:50
 Operator : MD\SY
 Sample : PB111961ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111961ZHE#10

Quant Time: Aug 14 02:12:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	603958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1018103	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	872422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	332812	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	418690	51.89	ug/l	0.00
Spiked Amount			Recovery	=	103.78%	
35) Dibromofluoromethane	7.59	113	392109	48.00	ug/l	0.00
Spiked Amount			Recovery	=	96.00%	
50) Toluene-d8	10.09	98	1379619	44.92	ug/l	0.00
Spiked Amount			Recovery	=	89.84%	
62) 4-Bromofluorobenzene	12.40	95	390726	37.32	ug/l	0.00
Spiked Amount			Recovery	=	74.64%	

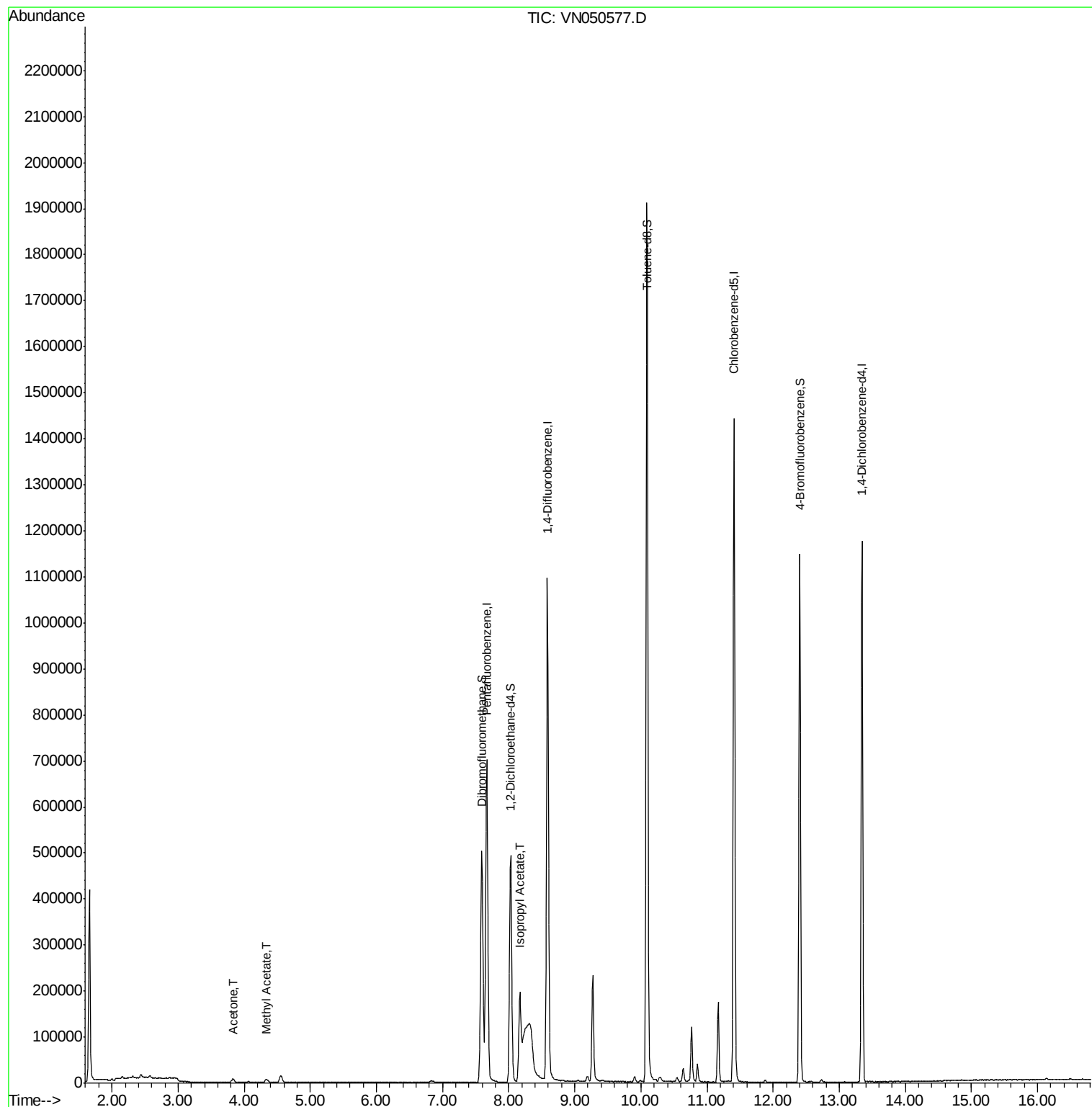
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	13832	5.40	ug/l	100
18) Methyl Acetate	4.34	43	14885	2.20	ug/l	92
43) Isopropyl Acetate	8.17	43	240831	17.32	ug/l	97

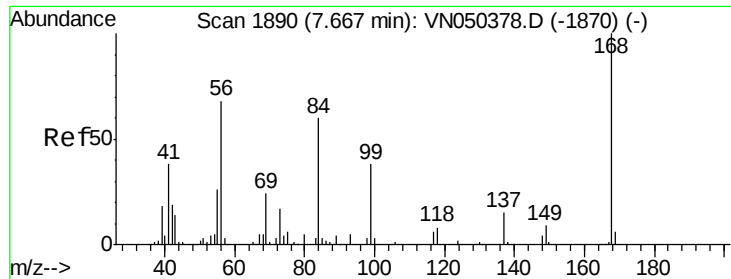
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050577.D

Acq: 13 Aug 2018 18:50

Instrument :

MSVOA_N

ClientSampleId :

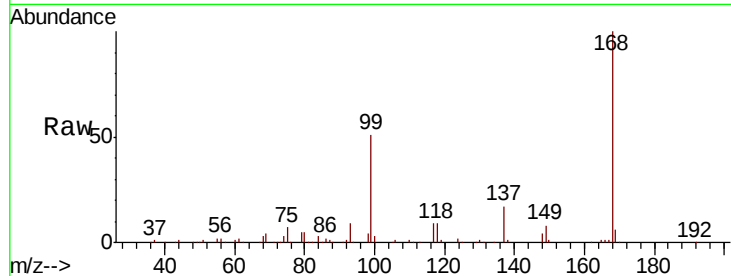
PB111961ZHE#10

Tot Ion:168 Resp: 603958

Ion Ratio Lower Upper

168 100

99 50.6 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050378.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050378.D (-1870) (-)

7.67

250000

200000

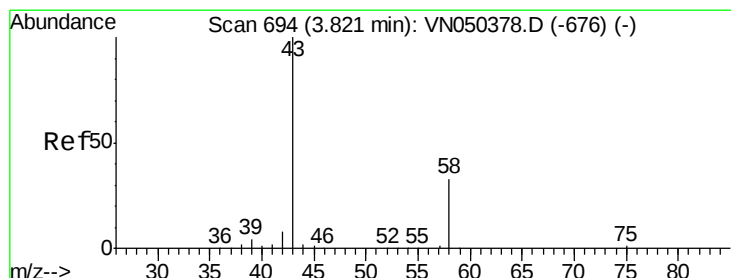
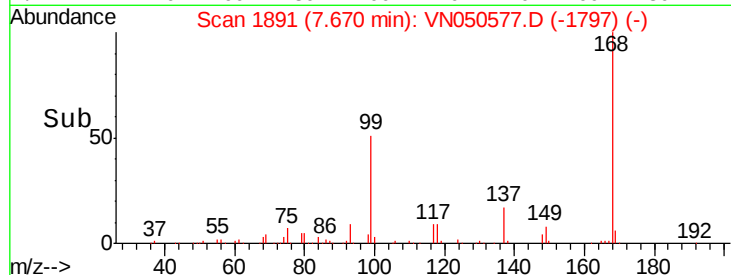
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.40 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050577.D

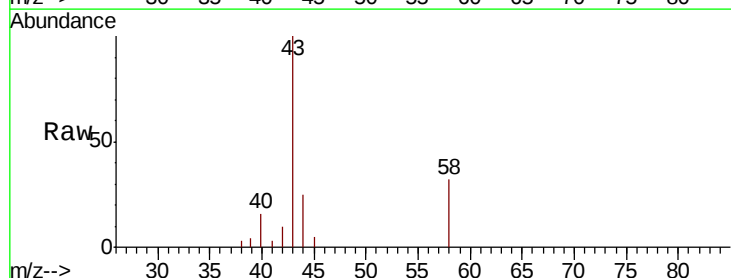
Acq: 13 Aug 2018 18:50

Tgt Ion: 43 Resp: 13832

Ion Ratio Lower Upper

43 100

58 32.1 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050378.D (-676) (-)

Ion 58.00 (57.70 to 58.70): VN050378.D (-676) (-)

3.83

5000

4000

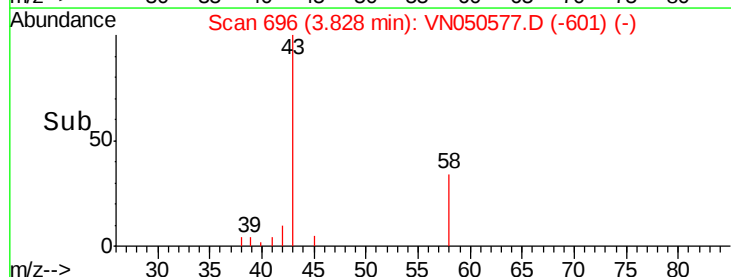
3000

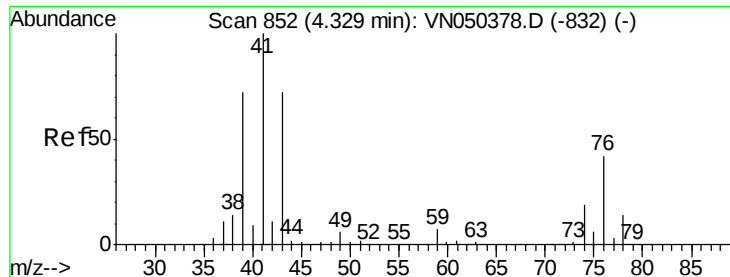
2000

1000

0

Time-->

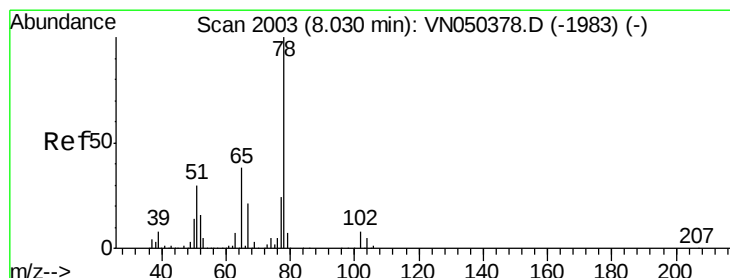
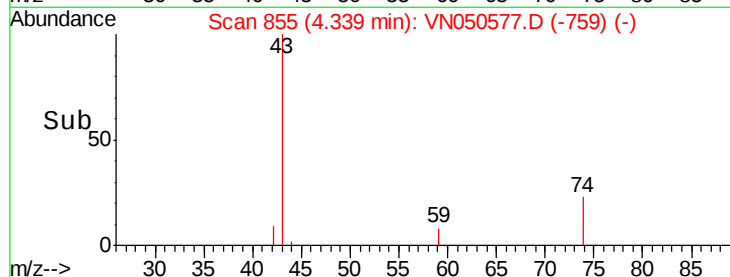
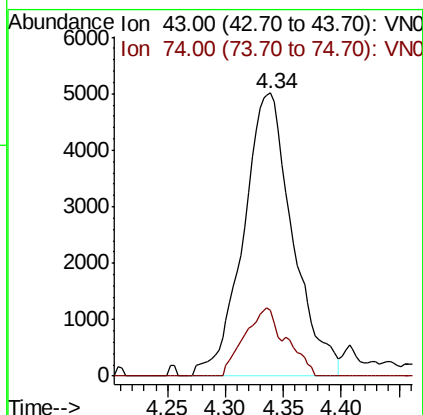
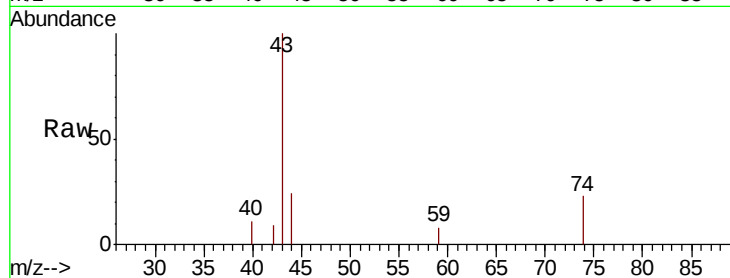




#18
Methvl Acetate
Concen: 2.20 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050577.D
Acq: 13 Aug 2018 18:50

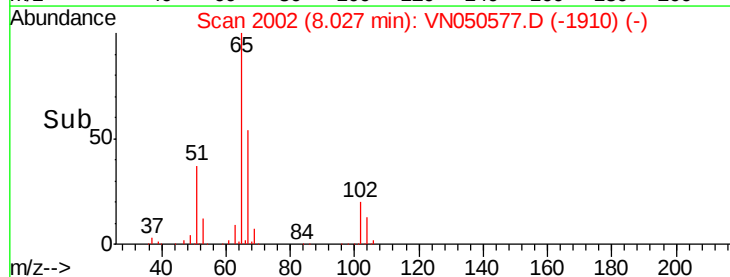
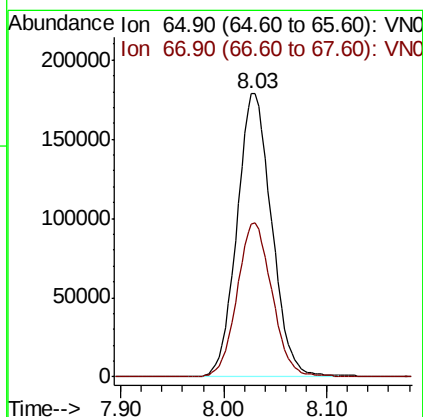
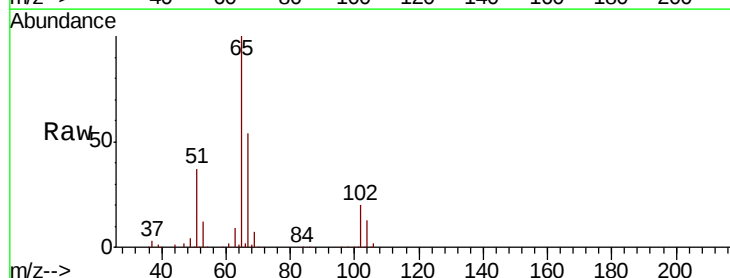
Instrument :
MSVOA_N
ClientSampleId :
PB111961ZHE#10

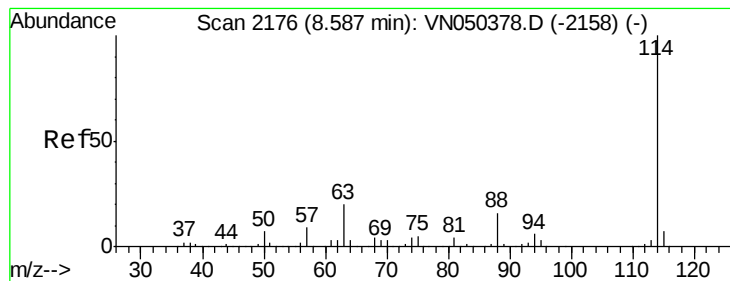
Tot Ion: 43 Resp: 14885
Ion Ratio Lower Upper
43 100
74 20.3 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 51.89 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. -0.00 min
Lab File: VN050577.D
Acq: 13 Aug 2018 18:50

Tgt Ion: 65 Resp: 418690
Ion Ratio Lower Upper
65 100
67 54.8 0.0 108.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN050577.D

Acq: 13 Aug 2018 18:50

Instrument :

MSVOA_N

ClientSampleId :

PB111961ZHE#10

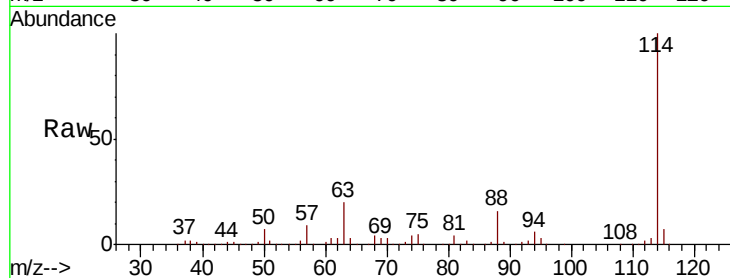
Tot Ion:114 Resp: 1018103

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

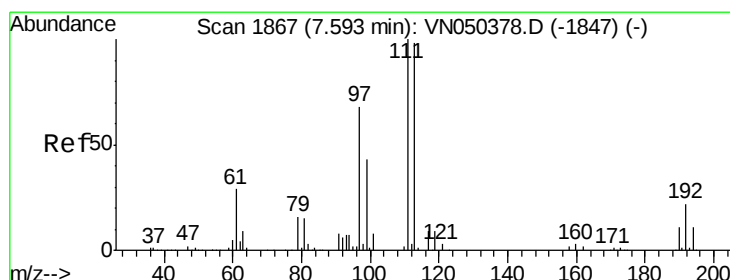
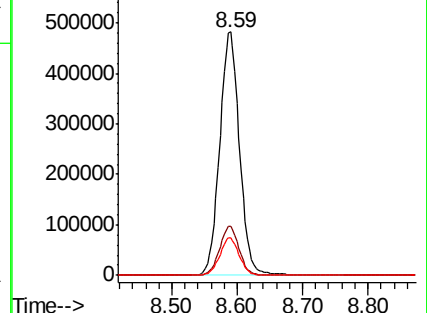
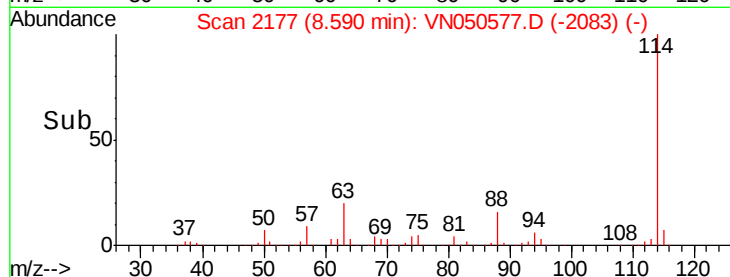
88 15.5 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 48.00 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050577.D

Acq: 13 Aug 2018 18:50

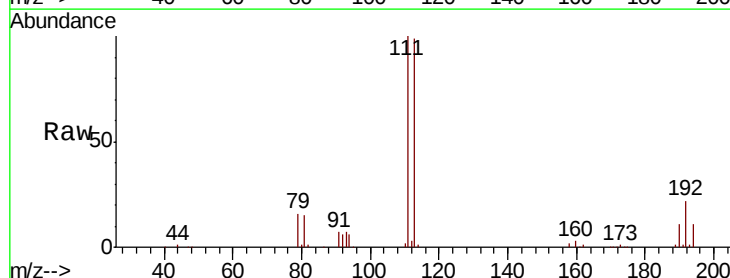
Tgt Ion:113 Resp: 392109

Ion Ratio Lower Upper

113 100

111 101.8 80.7 121.1

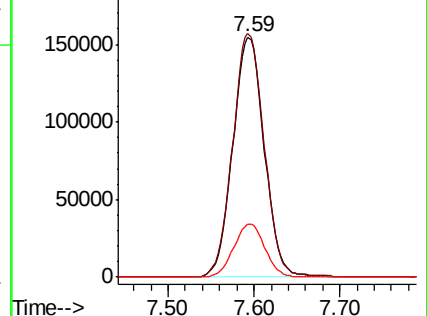
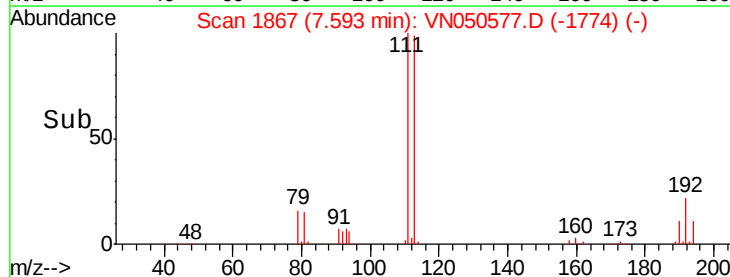
192 22.0 17.8 26.6

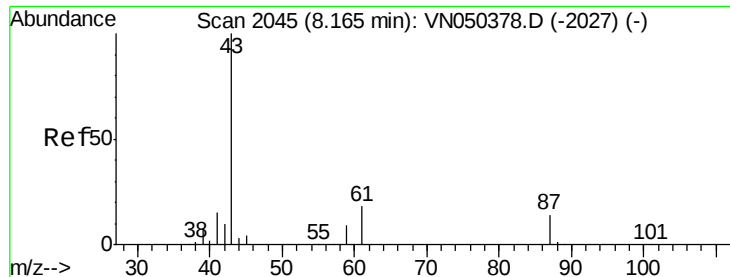


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 17.32 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050577.D

Acq: 13 Aug 2018 18:50

Instrument :

MSVOA_N

ClientSampleId :

PB111961ZHE#10

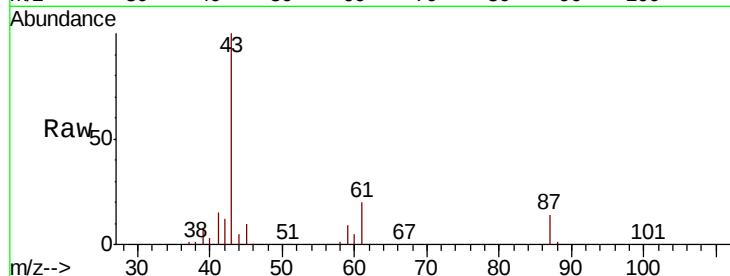
Tot Ion: 43 Resp: 240831

Ion Ratio Lower Upper

43 100

61 17.9 15.8 23.6

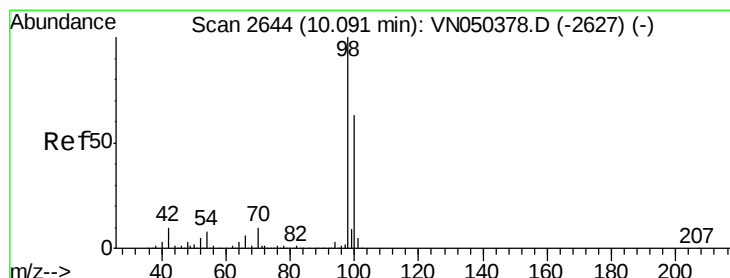
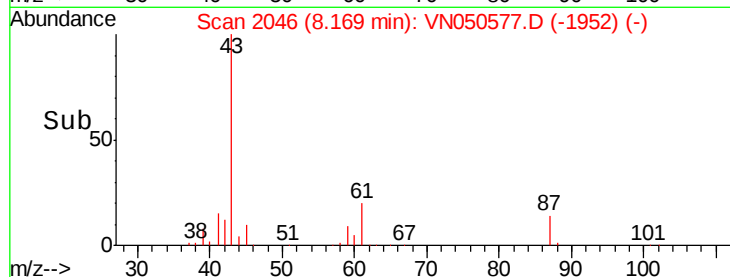
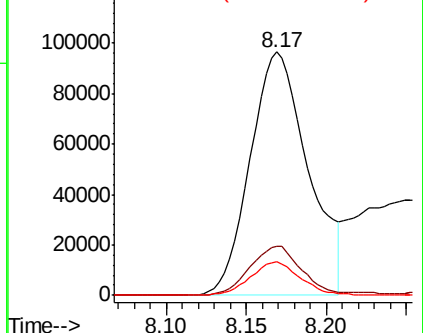
87 11.9 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 44.92 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050577.D

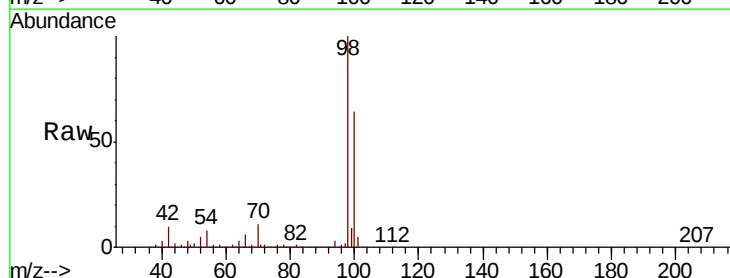
Acq: 13 Aug 2018 18:50

Tgt Ion: 98 Resp: 1379619

Ion Ratio Lower Upper

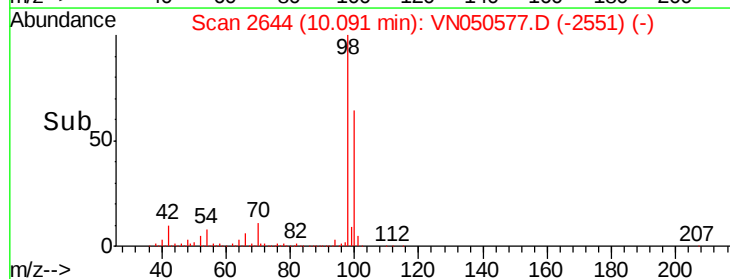
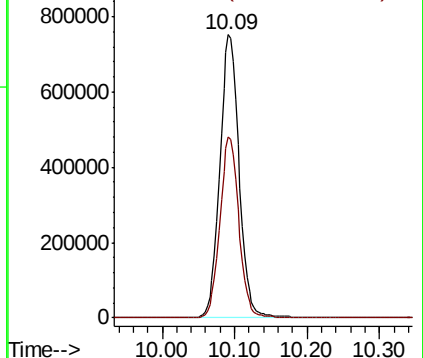
98 100

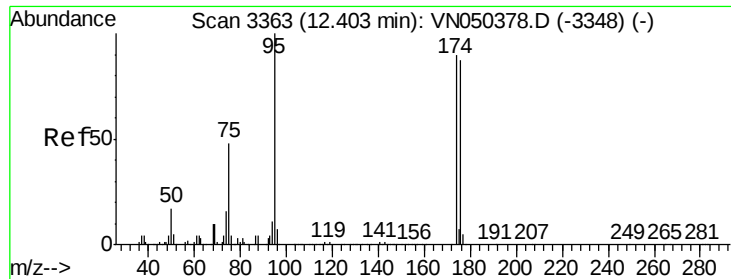
100 63.1 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

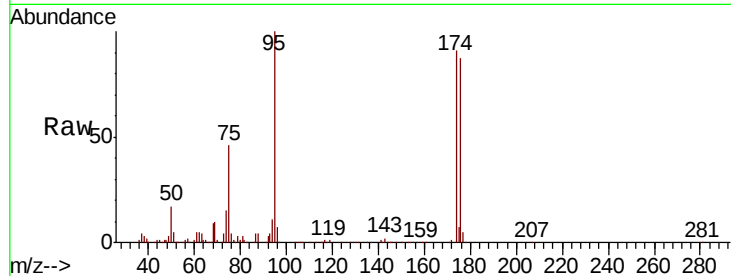




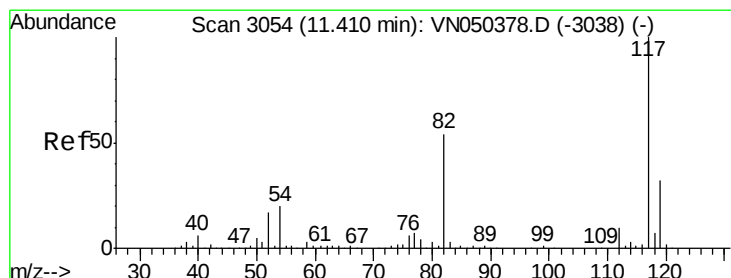
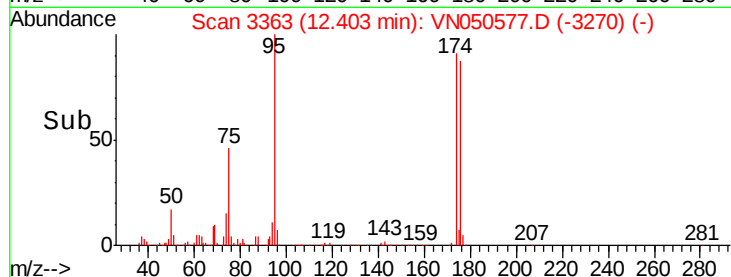
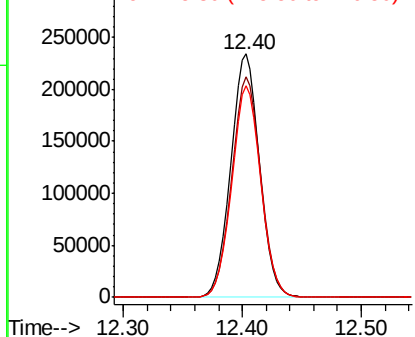
#62
4-Bromofluorobenzene
Concen: 37.32 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050577.D
Acq: 13 Aug 2018 18:50

Instrument :
MSVOA_N
ClientSampleId :
PB111961ZHE#10

Tot Ion: 95 Resp: 390726
Ion Ratio Lower Upper
95 100
174 91.4 0.0 178.2
176 87.7 0.0 173.4

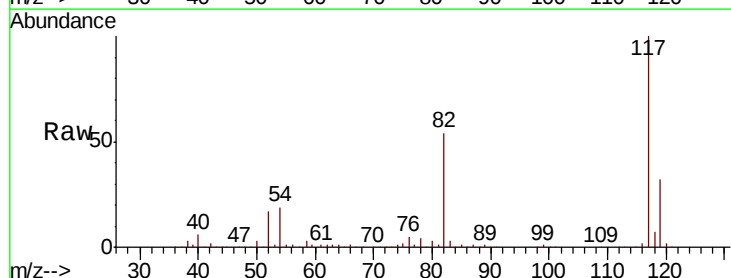


Abundance Ion 94.90 (94.60 to 95.60): VN050378.D (-3348) (-)
Ion 173.80 (173.50 to 174.50): VN050378.D (-3348) (-)
Ion 175.80 (175.50 to 176.50): VN050378.D (-3348) (-)

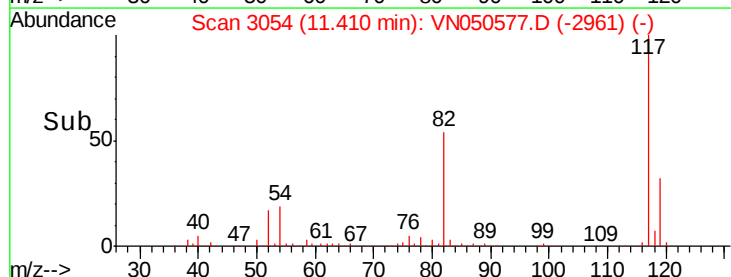
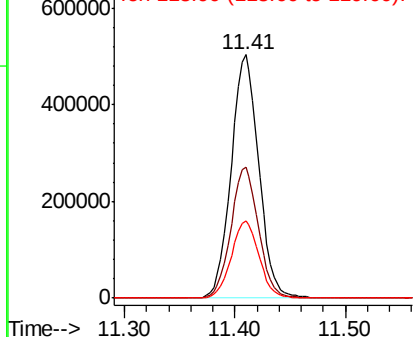


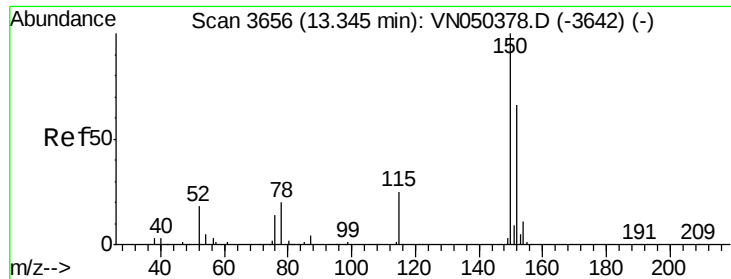
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050577.D
Acq: 13 Aug 2018 18:50

Tgt Ion: 117 Resp: 872422
Ion Ratio Lower Upper
117 100
82 53.8 43.7 65.5
119 31.9 26.1 39.1



Abundance Ion 116.90 (116.60 to 117.60): VN050378.D (-3038) (-)
Ion 82.00 (81.70 to 82.70): VN050378.D (-3038) (-)
Ion 118.90 (118.60 to 119.60): VN050378.D (-3038) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050577.D

Acq: 13 Aug 2018 18:50

Instrument :

MSVOA_N

ClientSampleId :

PB111961ZHE#10

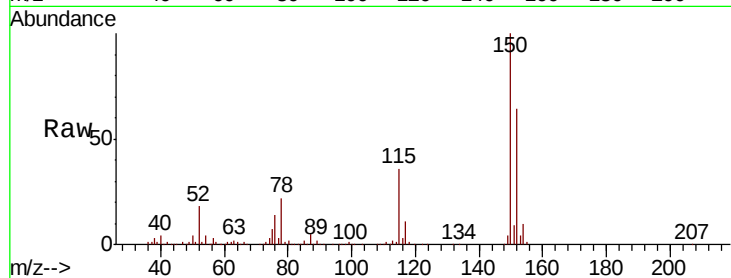
Tot Ion:152 Resp: 332812

Ion Ratio Lower Upper

152 100

115 56.0 27.8 83.3

150 156.4 0.0 348.6



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

