

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091518\
 Data File : VN051232.D
 Acq On : 15 Sep 2018 19:11
 Operator : MD\SY
 Sample : PB112879ZHE#13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112879ZHE#13

Quant Time: Sep 17 04:06:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

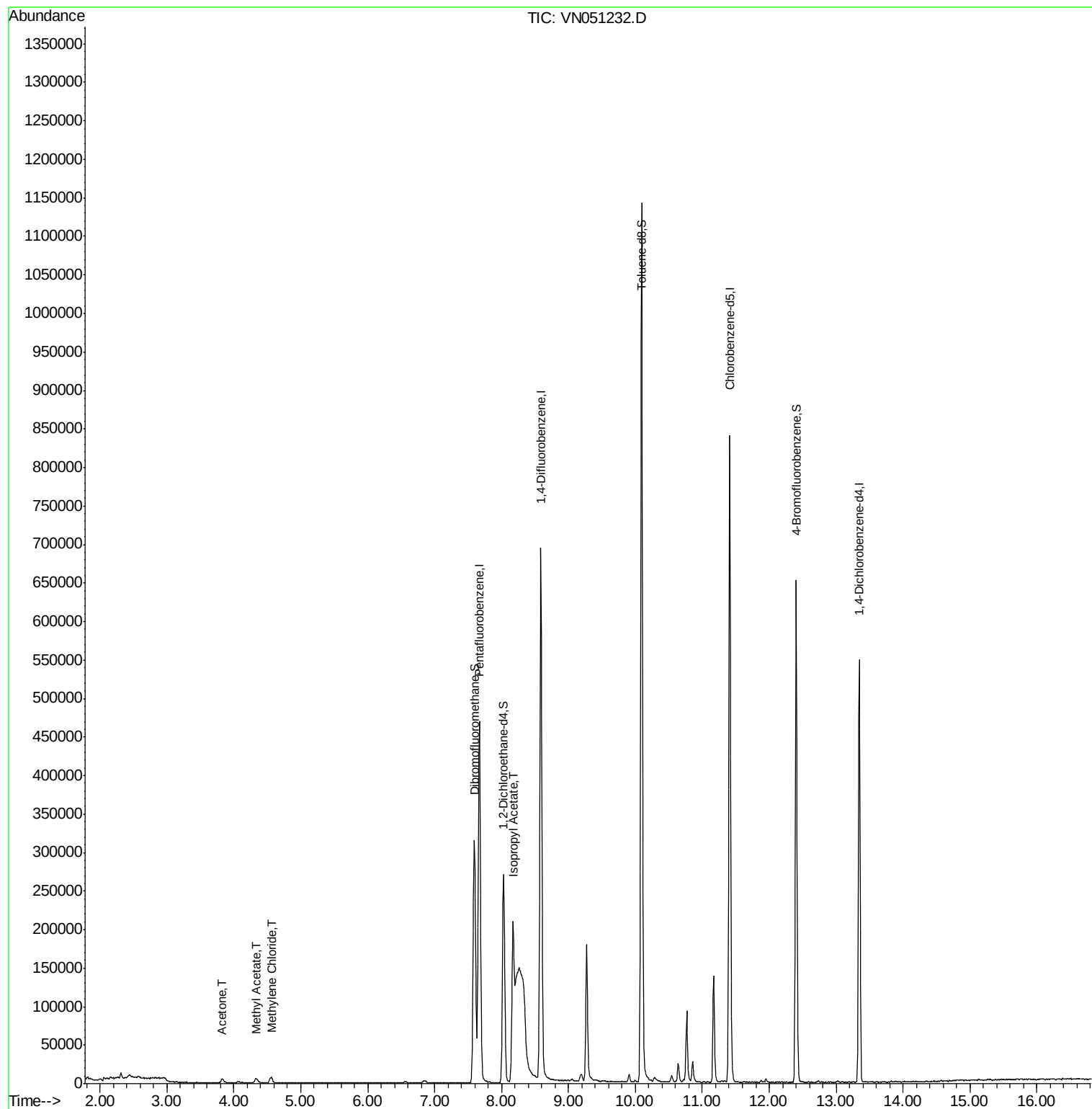
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	417473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	663128	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	552707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	164910	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	232920	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
35) Dibromofluoromethane	7.59	113	248434	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
50) Toluene-d8	10.09	98	849313	44.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.84%	
62) 4-Bromofluorobenzene	12.40	95	224449	35.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.78%	
Target Compounds						
16) Acetone	3.82	43	8783	1.85	ug/l	93
18) Methyl Acetate	4.33	43	12908	3.47	ug/l	99
20) Methylene Chloride	4.56	84	6055	1.18	ug/l	88
43) Isopropyl Acetate	8.17	43	259822	34.92	ug/l #	78

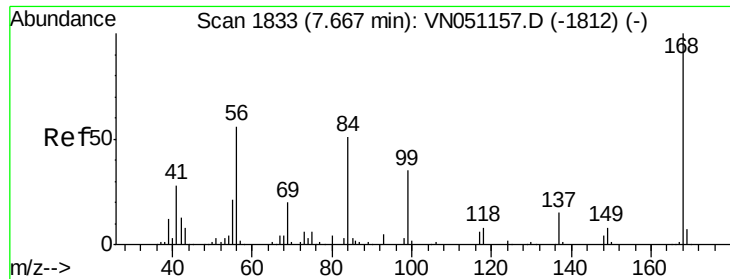
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051232.D

Acq: 15 Sep 2018 19:11

Instrument :

MSVOA_N

ClientSampleId :

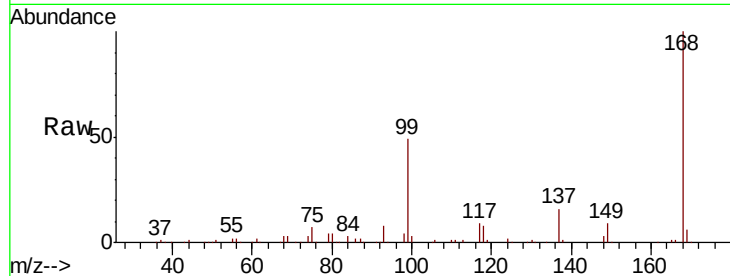
PB112879ZHE#13

Tot Ion:168 Resp: 417473

Ion Ratio Lower Upper

168 100

99 49.2 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

200000

150000

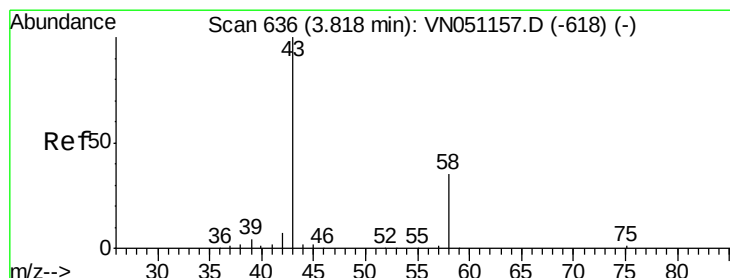
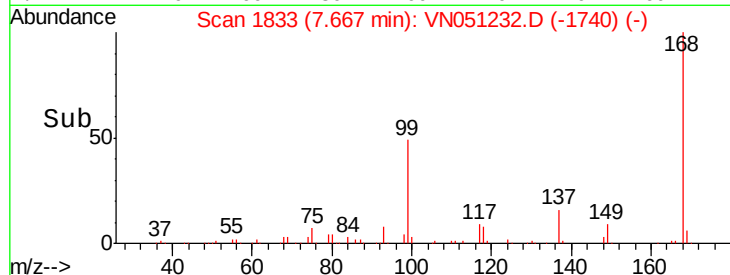
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 1.85 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051232.D

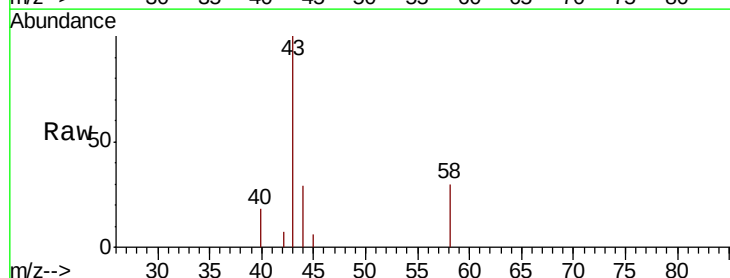
Acq: 15 Sep 2018 19:11

Tgt Ion: 43 Resp: 8783

Ion Ratio Lower Upper

43 100

58 30.4 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

3000

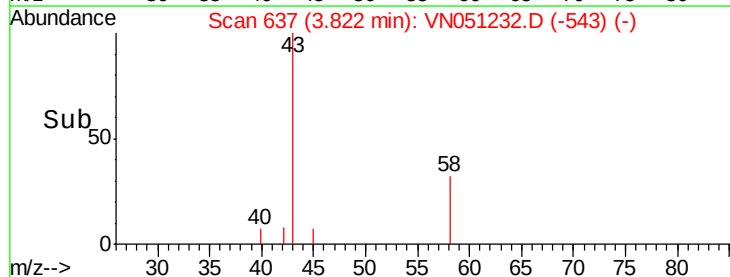
2000

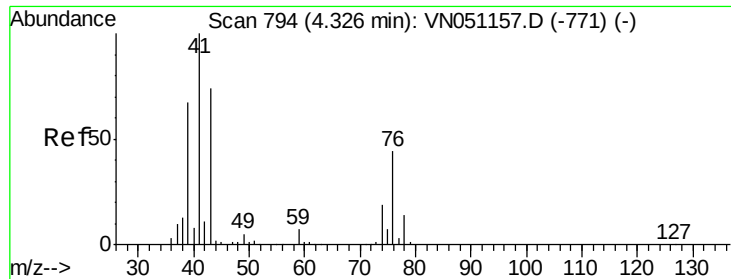
1000

0

Time-->

3.75 3.80 3.85 3.90

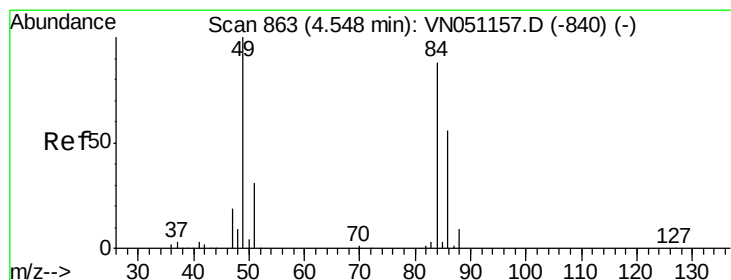
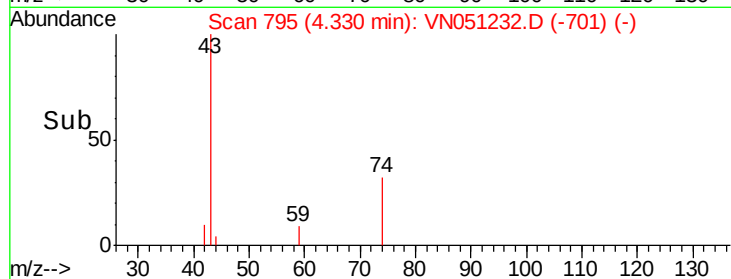
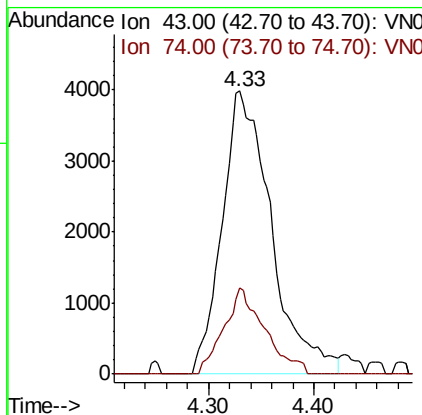
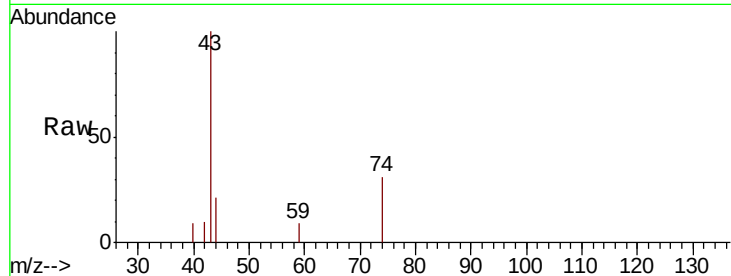




#18
Methvl Acetate
Concen: 3.47 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN051232.D
Acq: 15 Sep 2018 19:11

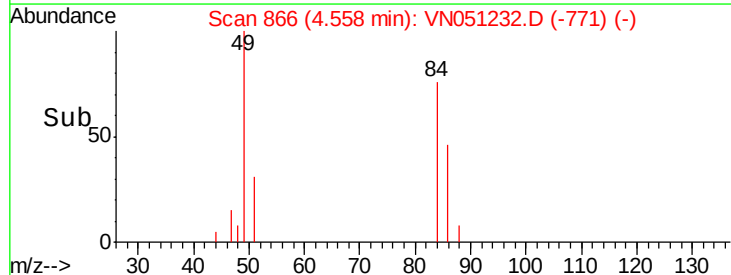
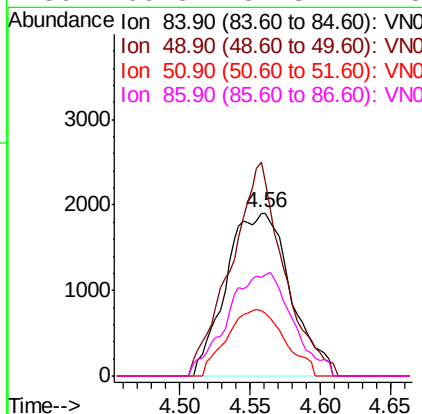
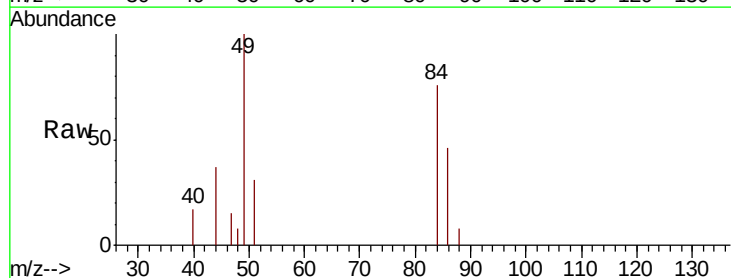
Instrument :
MSVOA_N
ClientSampleId :
PB112879ZHE#13

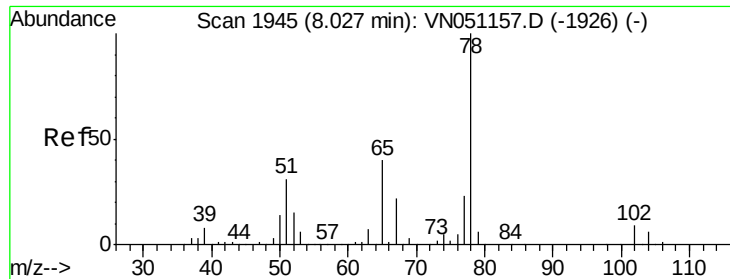
Tot Ion: 43 Resp: 12908
Ion Ratio Lower Upper
43 100
74 25.2 20.7 31.1



#20
Methylene Chloride
Concen: 1.18 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051232.D
Acq: 15 Sep 2018 19:11

Tgt Ion: 84 Resp: 6055
Ion Ratio Lower Upper
84 100
49 131.0 90.2 135.2
51 40.2 28.4 42.6
86 60.3 51.8 77.8

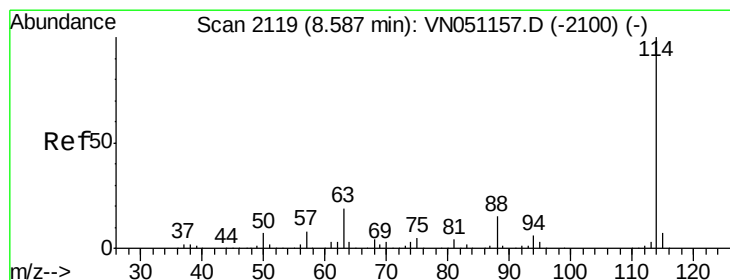
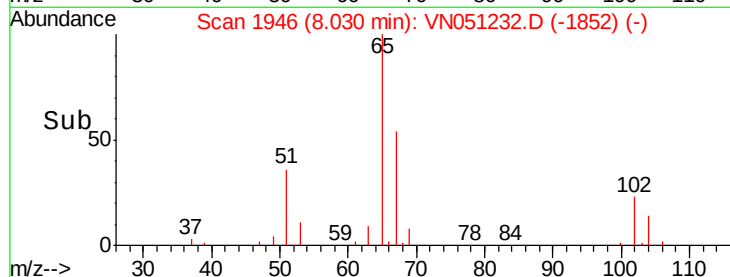
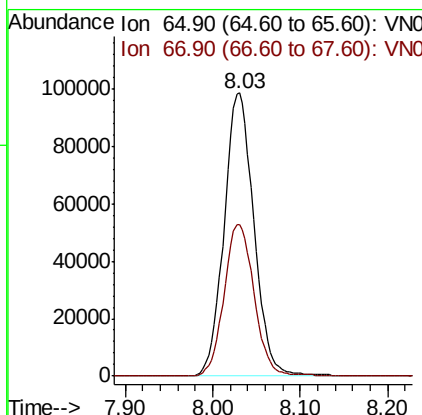
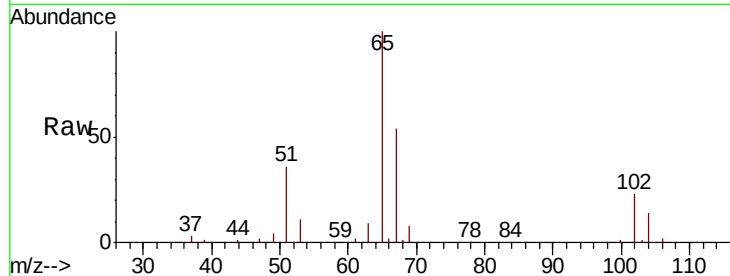




#33
 1,2-Dichloroethane-d4
 Concen: 50.14 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051232.D
 Acq: 15 Sep 2018 19:11

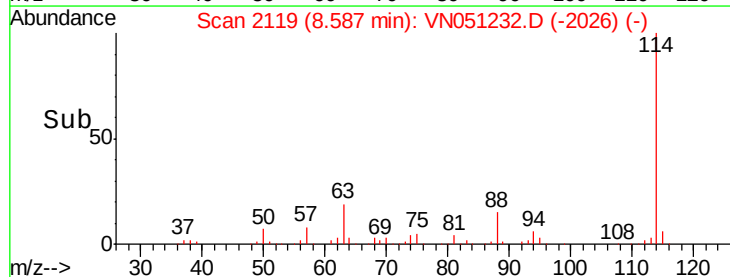
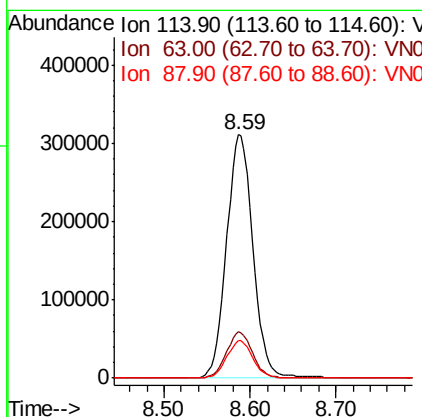
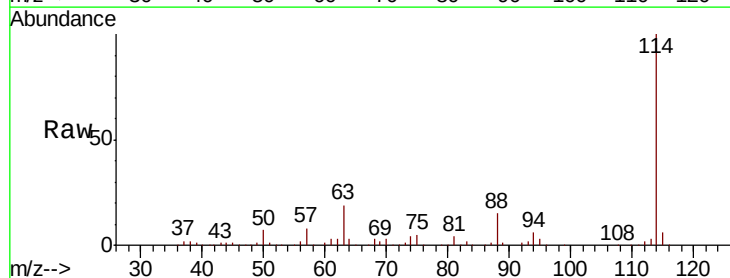
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112879ZHE#13

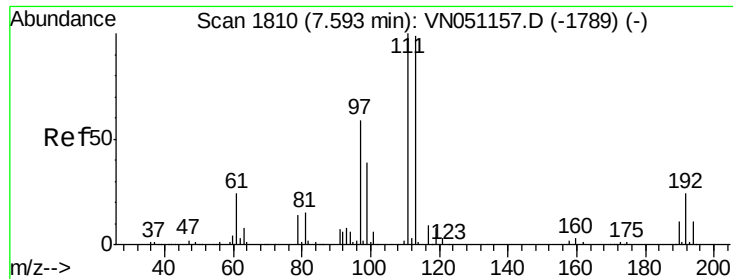
Tot Ion: 65 Resp: 232920
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051232.D
 Acq: 15 Sep 2018 19:11

Tgt Ion: 114 Resp: 663128
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.8
 88 15.3 0.0 30.8

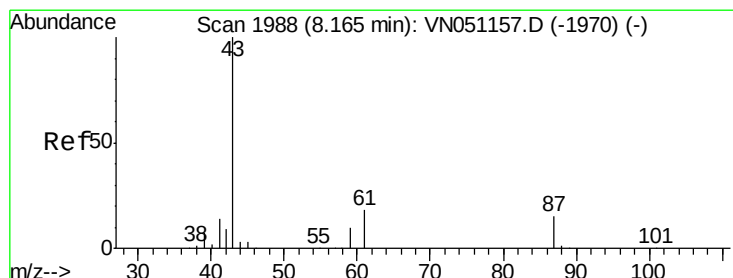
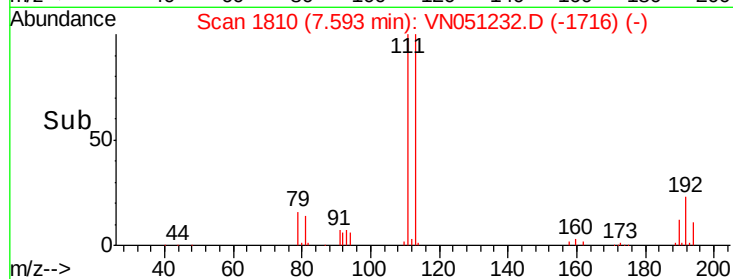
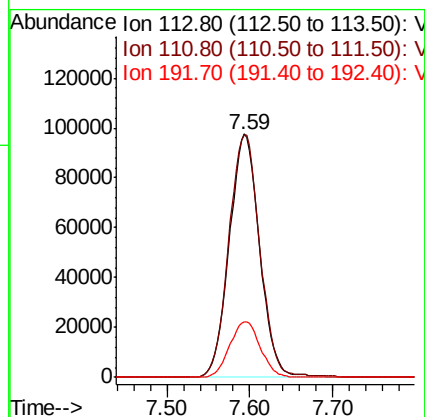
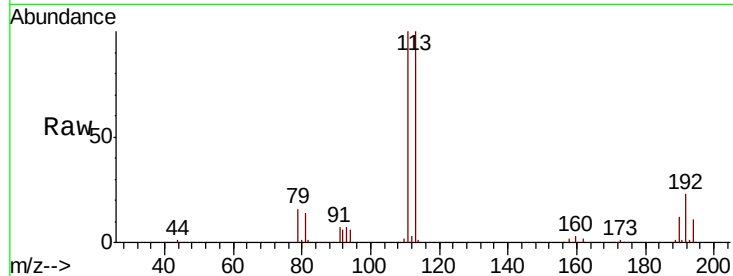




#35
 Dibromofluoromethane
 Concen: 49.86 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051232.D
 Acq: 15 Sep 2018 19:11

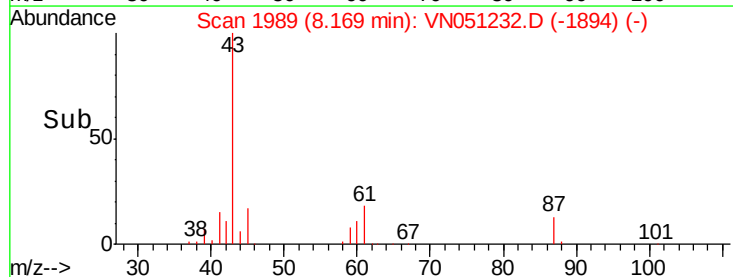
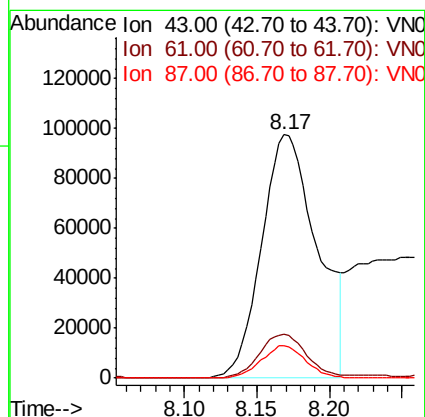
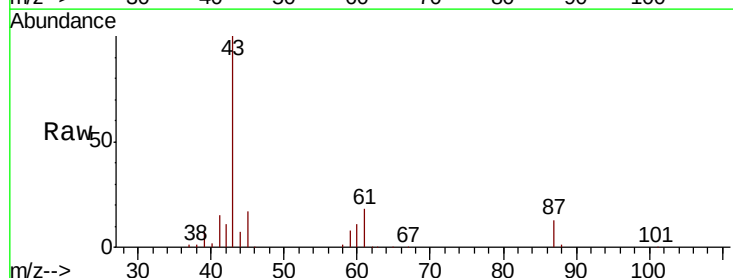
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112879ZHE#13

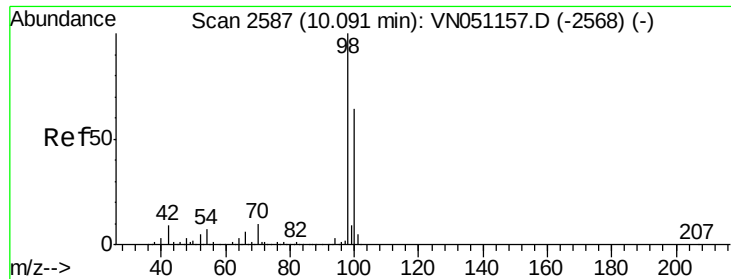
Tot Ion:113 Resp: 248434
 Ion Ratio Lower Upper
 113 100
 111 101.3 83.0 124.6
 192 23.1 18.7 28.1



#43
 Isopropyl Acetate
 Concen: 34.92 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN051232.D
 Acq: 15 Sep 2018 19:11

Tgt Ion: 43 Resp: 259822
 Ion Ratio Lower Upper
 43 100
 61 15.9 25.0 37.6#
 87 10.6 11.8 17.8#





#50

Toluene-d8

Concen: 44.92 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051232.D

Acq: 15 Sep 2018 19:11

Instrument :

MSVOA_N

ClientSampleId :

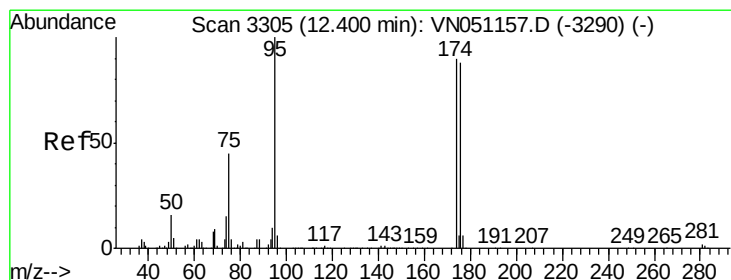
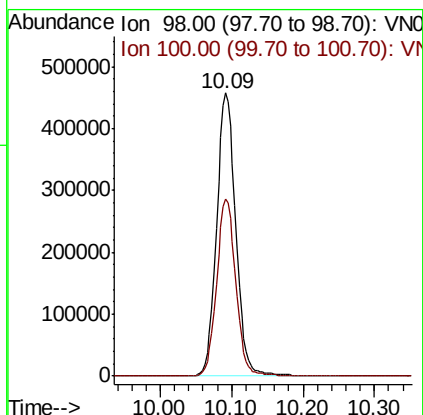
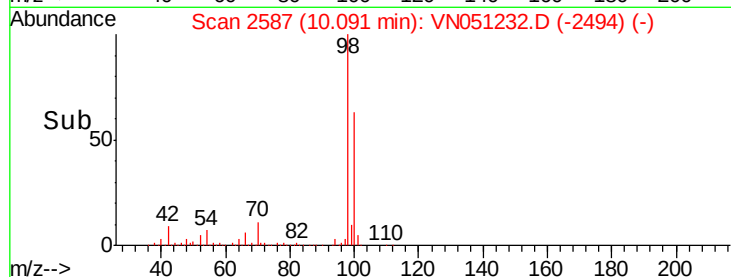
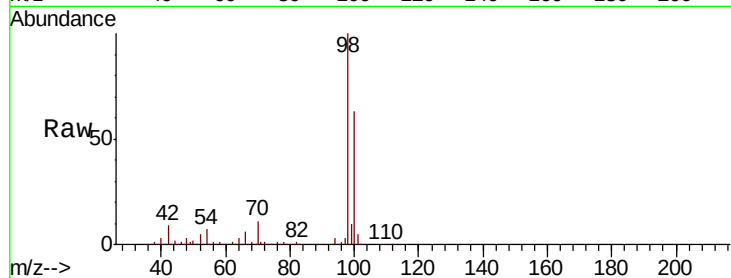
PB112879ZHE#13

Tot Ion: 98 Resp: 849313

Ion Ratio Lower Upper

98 100

100 62.7 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 35.89 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051232.D

Acq: 15 Sep 2018 19:11

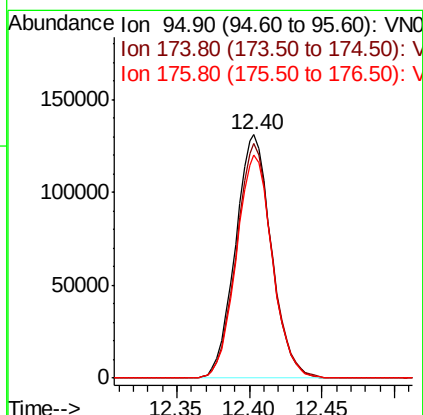
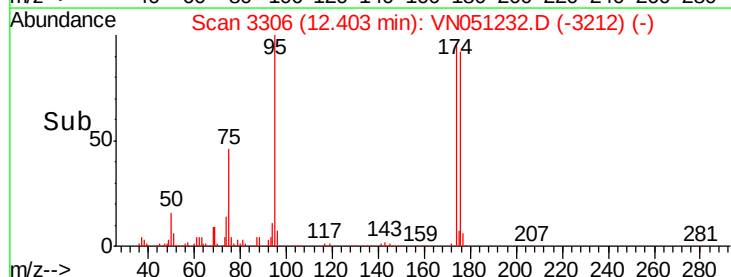
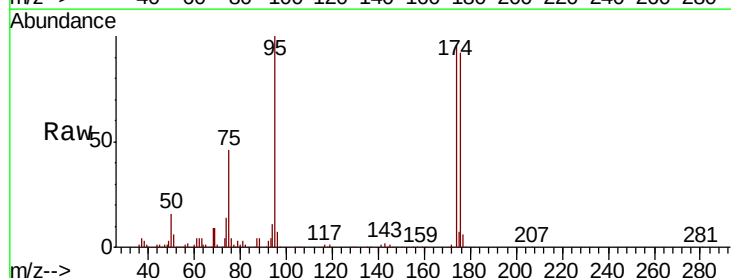
Tgt Ion: 95 Resp: 224449

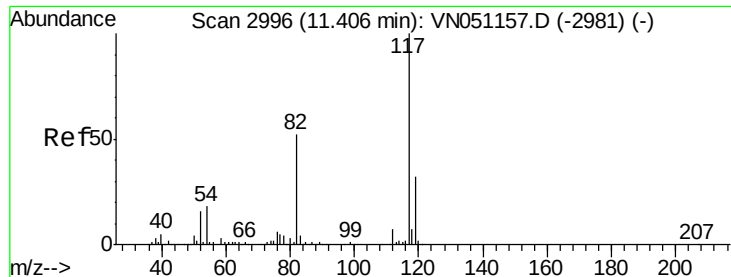
Ion Ratio Lower Upper

95 100

174 96.0 0.0 184.8

176 92.1 0.0 178.6

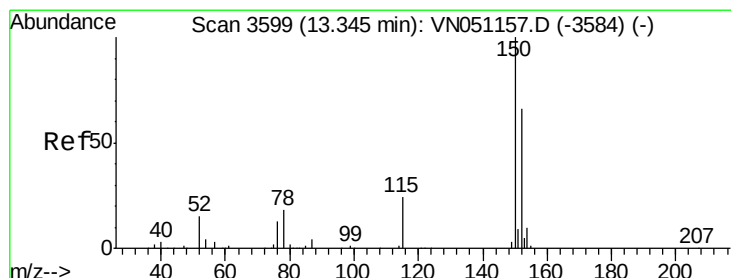
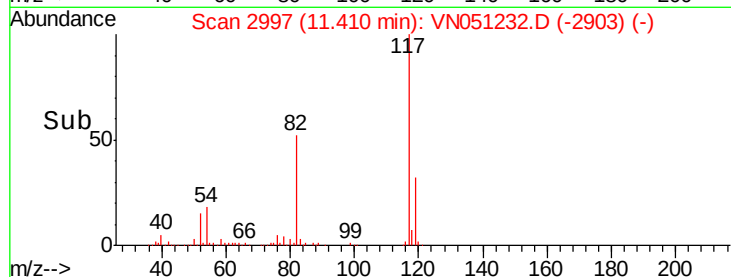
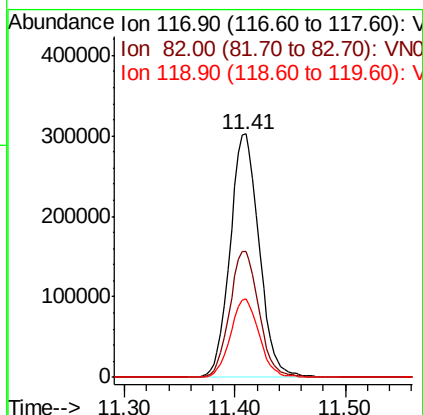
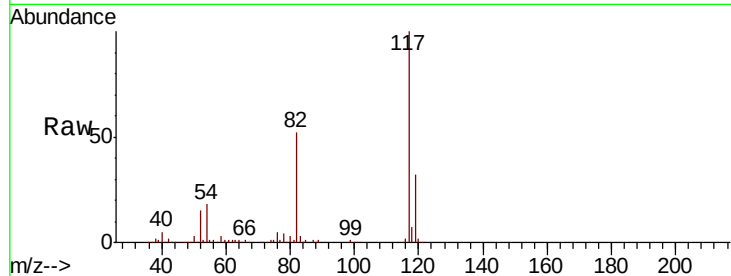




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051232.D
Acq: 15 Sep 2018 19:11

Instrument :
MSVOA_N
ClientSampleId :
PB112879ZHE#13

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.8	62.6
119	32.1	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051232.D
Acq: 15 Sep 2018 19:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	28.2	84.7
150	158.5	0.0	349.0

