

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091318\
 Data File : VN051164.D
 Acq On : 13 Sep 2018 11:53
 Operator : MD\SY
 Sample : PB112798ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112798ZHE#02

Quant Time: Sep 14 02:06:26 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	573142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	909142	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	780003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	256273	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	352220	55.22	ug/l	0.00
Spiked Amount						
			Recovery	=	110.44%	
35) Dibromofluoromethane	7.59	113	339430	49.69	ug/l	0.00
Spiked Amount						
			Recovery	=	99.38%	
50) Toluene-d8	10.09	98	1239974	47.83	ug/l	0.00
Spiked Amount						
			Recovery	=	95.66%	
62) 4-Bromofluorobenzene	12.40	95	335627	39.14	ug/l	0.00
Spiked Amount						
			Recovery	=	78.28%	

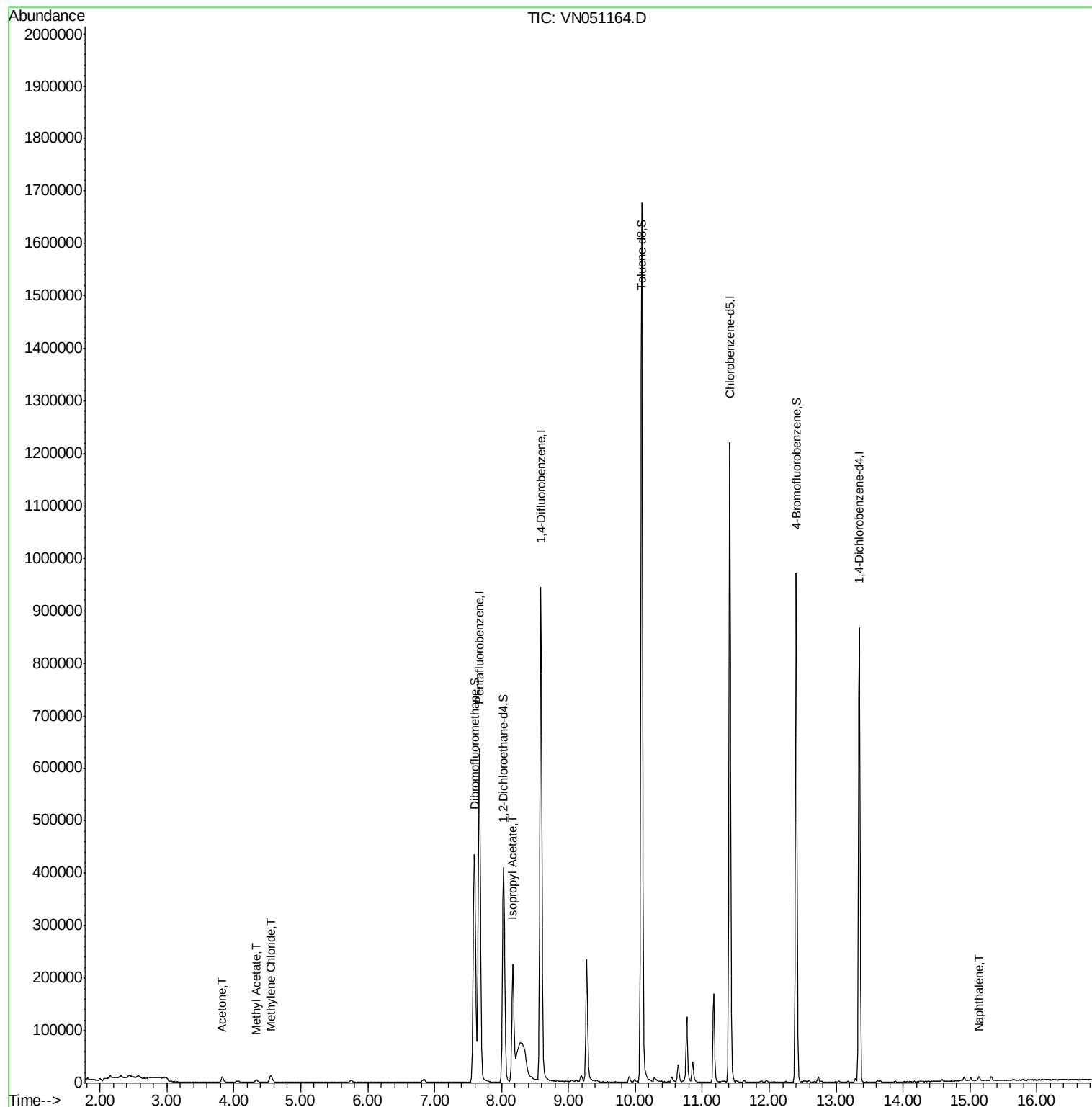
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	17519	5.40	ug/l	98
18) Methyl Acetate	4.34	43	9801	1.92	ug/l	95
20) Methylene Chloride	4.55	84	10561	1.50	ug/l	93
43) Isopropyl Acetate	8.17	43	264361	25.92	ug/l #	88
95) Naphthalene	15.13	128	6909	5.98	ug/l	99

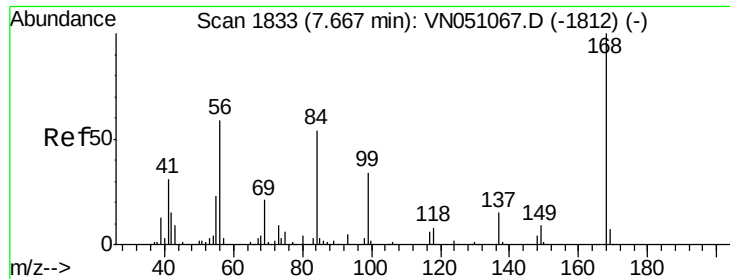
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051164.D

Acq: 13 Sep 2018 11:53

Instrument :

MSVOA_N

ClientSampleId :

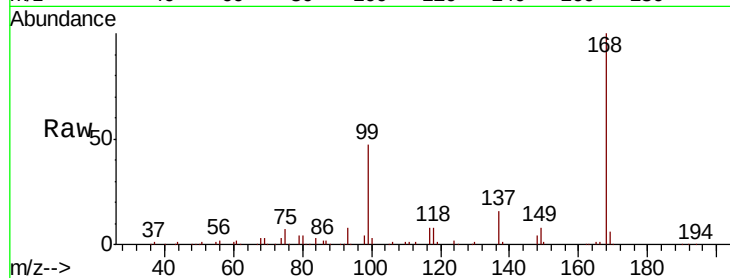
PB112798ZHE#02

Tot Ion:168 Resp: 573142

Ion Ratio Lower Upper

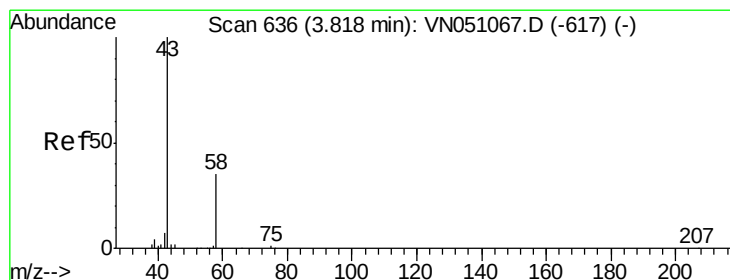
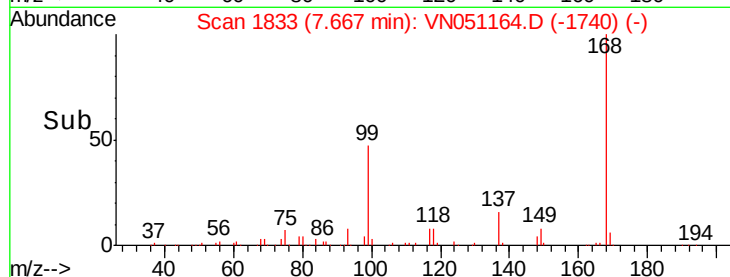
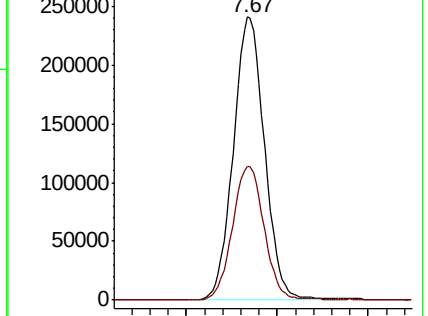
168 100

99 47.2 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 5.40 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN051164.D

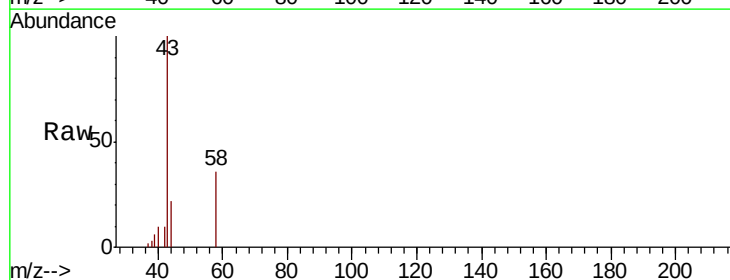
Acq: 13 Sep 2018 11:53

Tgt Ion: 43 Resp: 17519

Ion Ratio Lower Upper

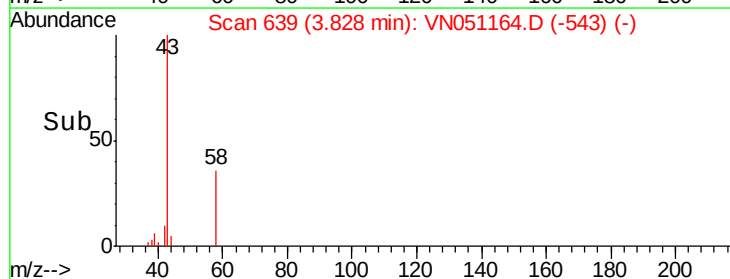
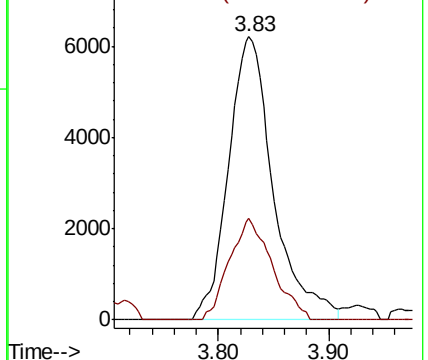
43 100

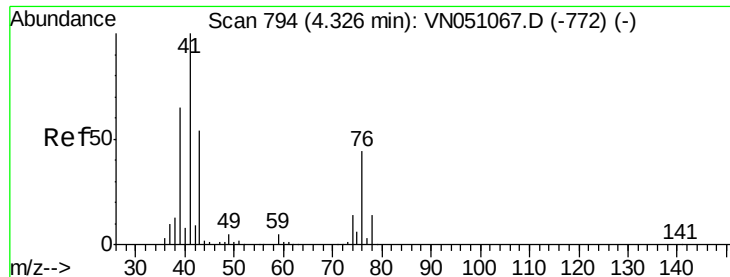
58 35.7 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

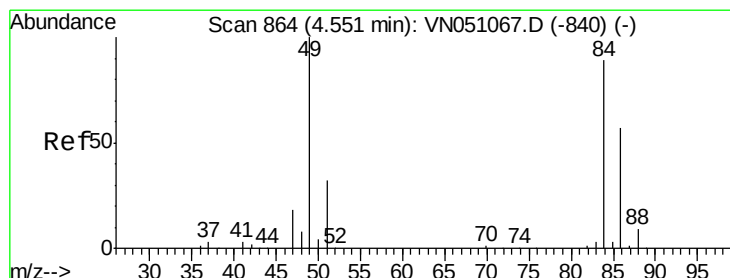
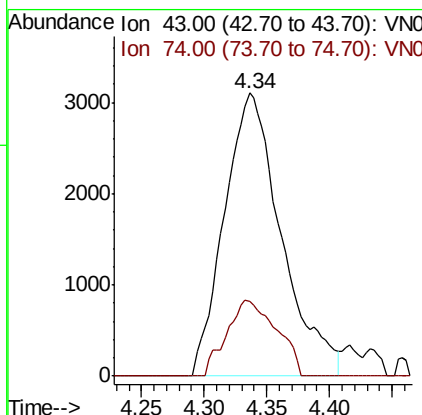
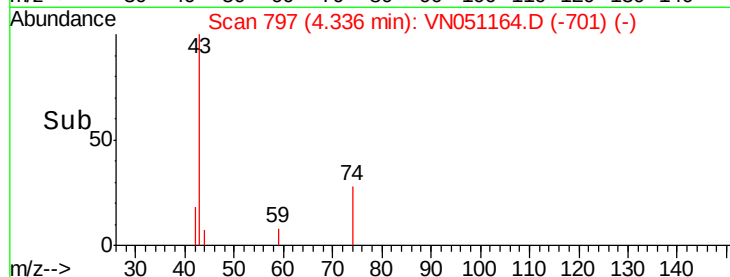
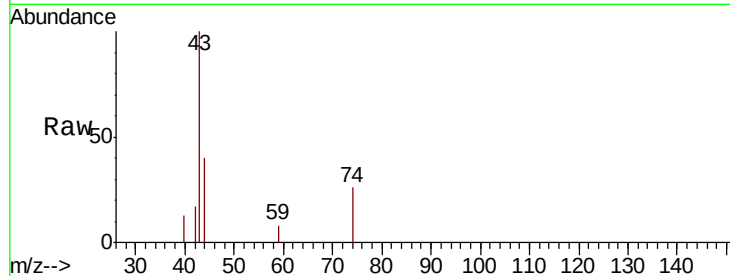




#18
Methyl Acetate
Concen: 1.92 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051164.D
Acq: 13 Sep 2018 11:53

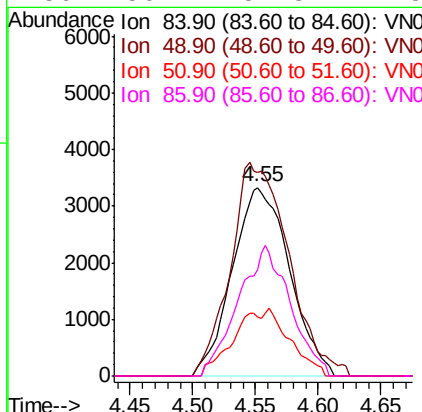
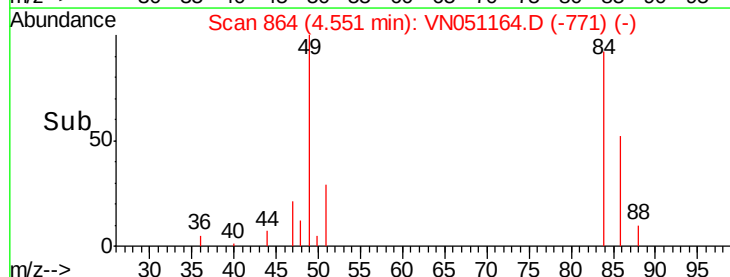
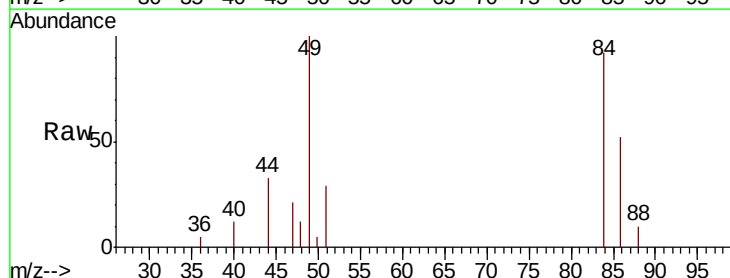
Instrument :
MSVOA_N
ClientSampleId :
PB112798ZHE#02

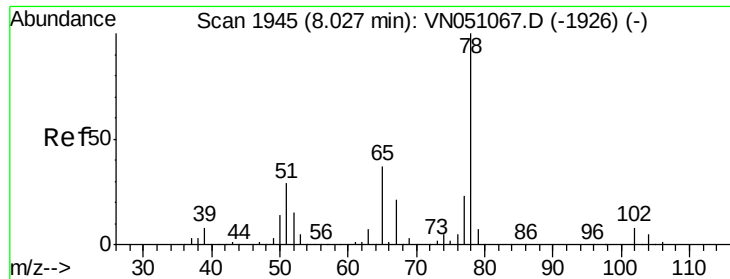
Tot Ion: 43 Resp: 9801
Ion Ratio Lower Upper
43 100
74 23.5 20.7 31.1



#20
Methylene Chloride
Concen: 1.50 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051164.D
Acq: 13 Sep 2018 11:53

Tgt Ion: 84 Resp: 10561
Ion Ratio Lower Upper
84 100
49 108.1 90.2 135.2
51 31.1 28.4 42.6
86 56.7 51.8 77.8

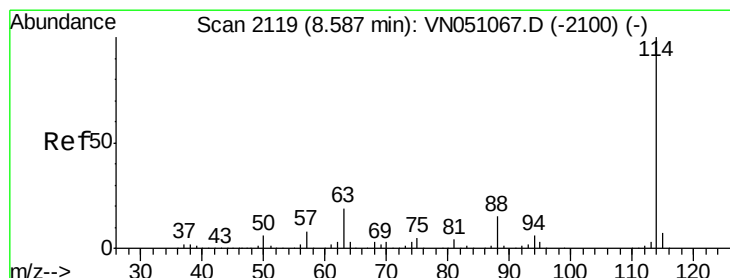
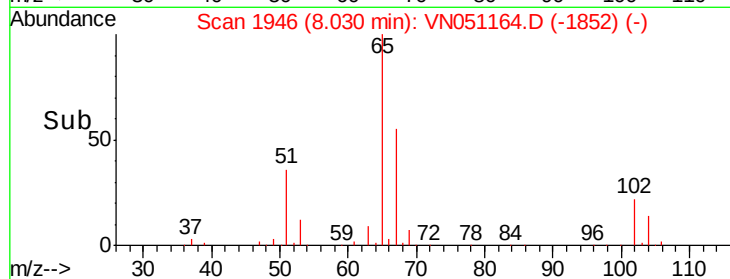
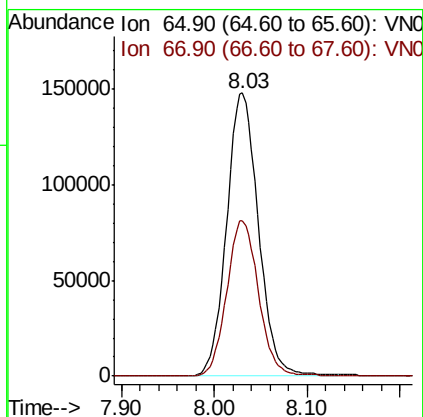
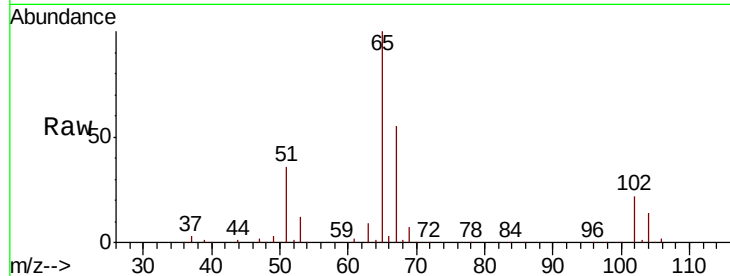




#33
 1,2-Dichloroethane-d4
 Concen: 55.22 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051164.D
 Acq: 13 Sep 2018 11:53

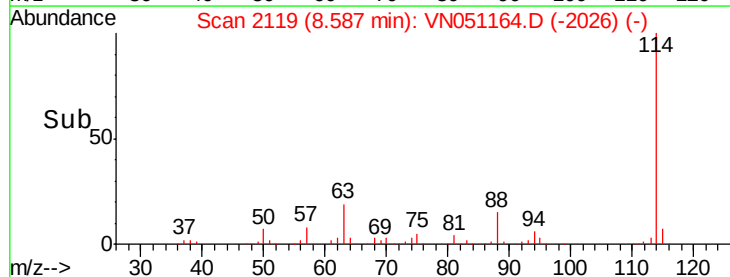
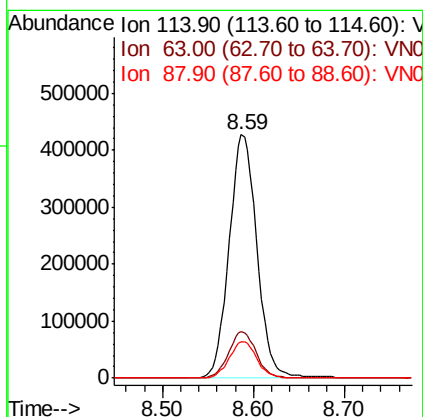
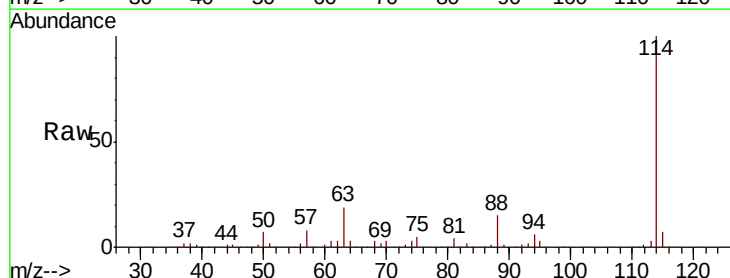
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112798ZHE#02

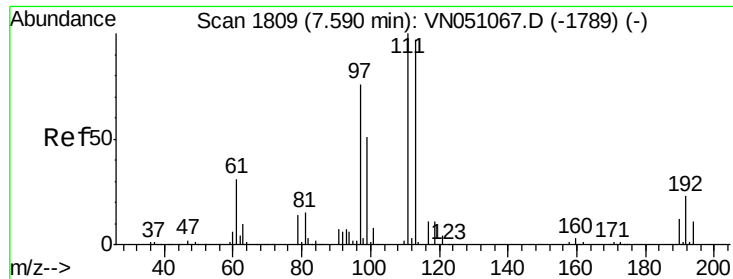
Tot Ion: 65 Resp: 352220
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051164.D
 Acq: 13 Sep 2018 11:53

Tgt Ion: 114 Resp: 909142
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.8
 88 15.0 0.0 30.8

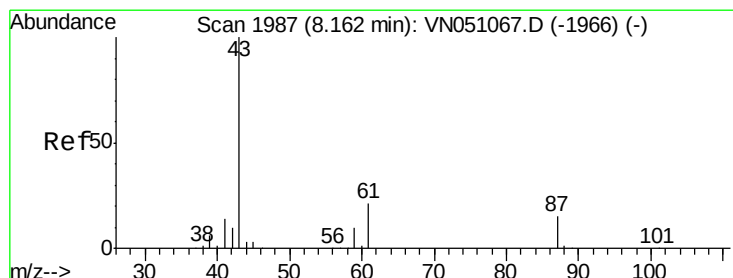
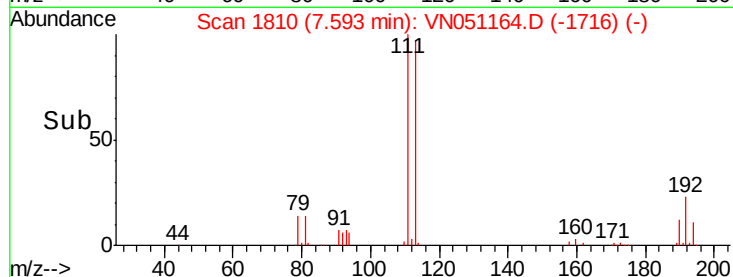
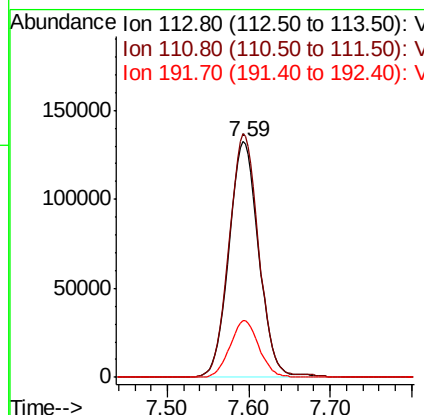
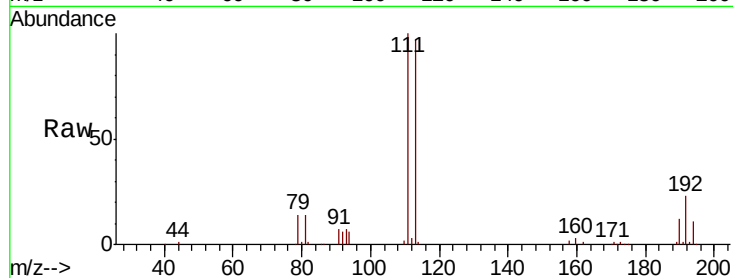




#35
 Dibromofluoromethane
 Concen: 49.69 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051164.D
 Acq: 13 Sep 2018 11:53

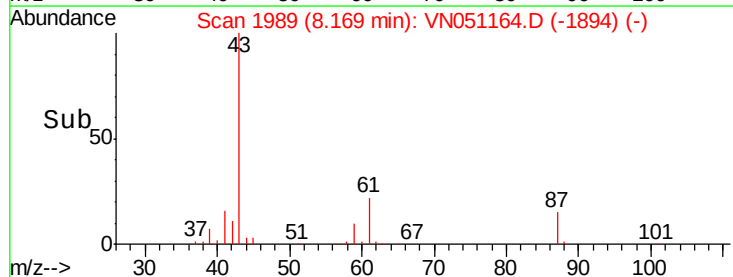
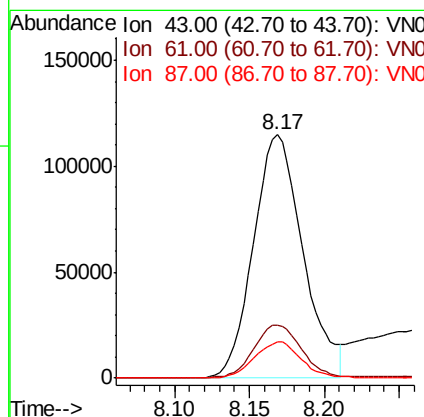
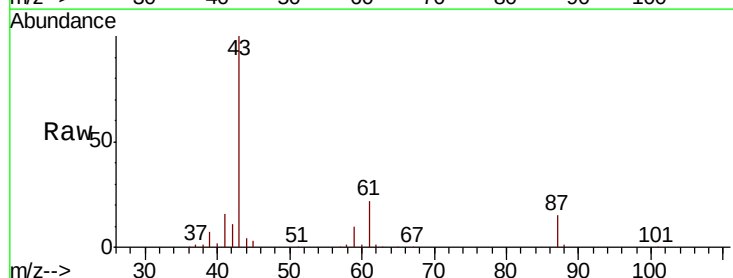
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112798ZHE#02

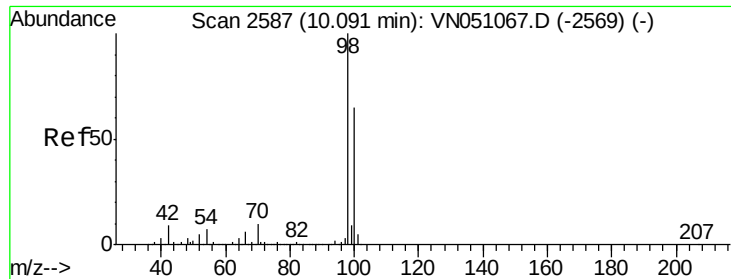
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.6
192	23.5	18.7	28.1



#43
 Isopropyl Acetate
 Concen: 25.92 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN051164.D
 Acq: 13 Sep 2018 11:53

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.6	25.0	37.6#
87	14.1	11.8	17.8





#50

Toluene-d8

Concen: 47.83 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051164.D

Acq: 13 Sep 2018 11:53

Instrument :

MSVOA_N

ClientSampleId :

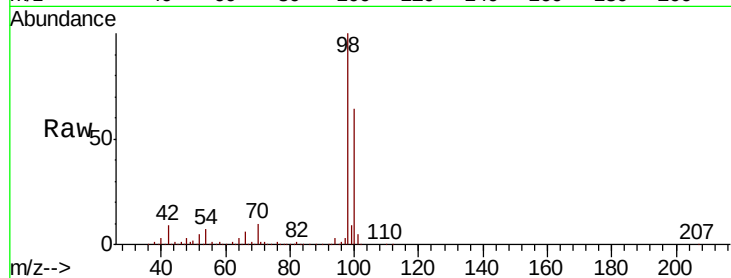
PB112798ZHE#02

Tot Ion: 98 Resp: 1239974

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN051164.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN051164.D (-2494) (-)

10.09

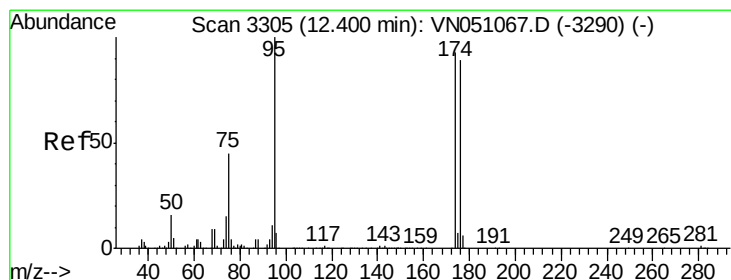
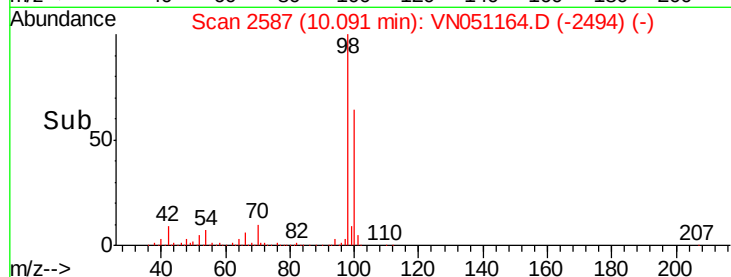
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 39.14 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051164.D

Acq: 13 Sep 2018 11:53

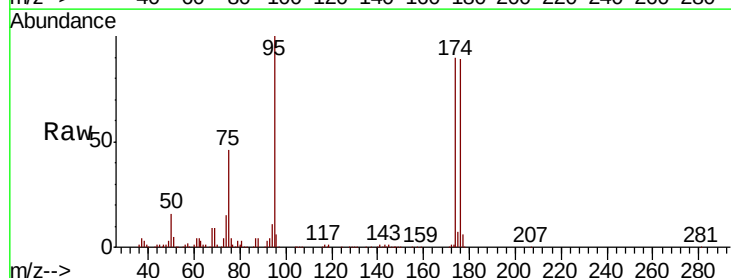
Tgt Ion: 95 Resp: 335627

Ion Ratio Lower Upper

95 100

174 92.5 0.0 184.8

176 89.8 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VN051164.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN051164.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN051164.D (-3212) (-)

12.40

250000

200000

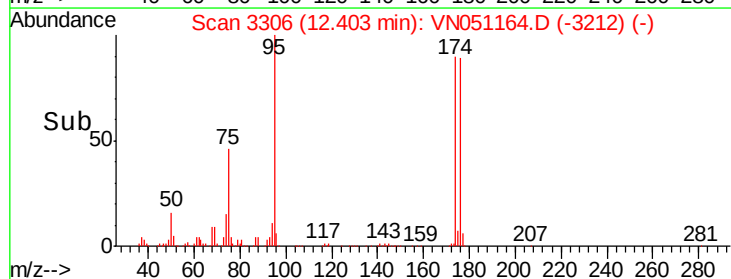
150000

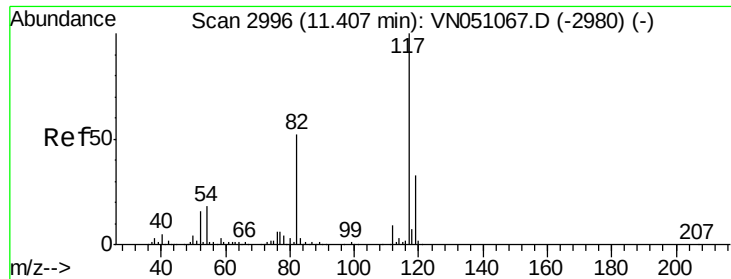
100000

50000

0

Time-->

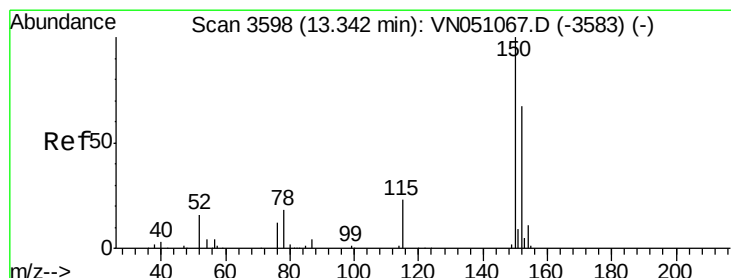
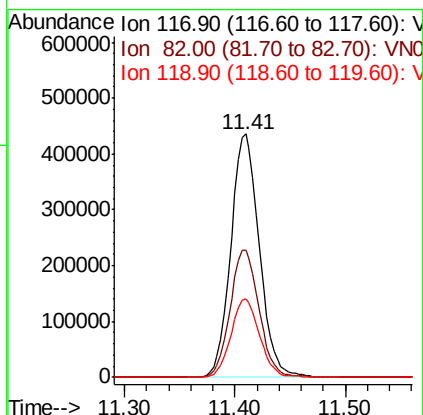
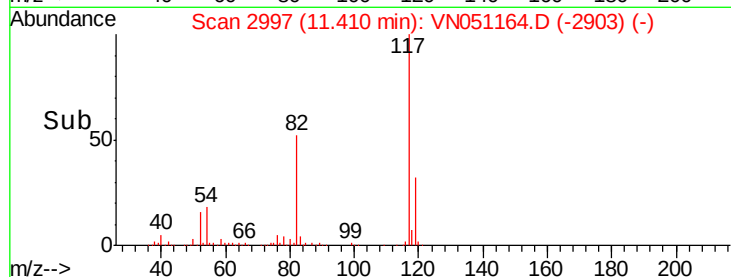
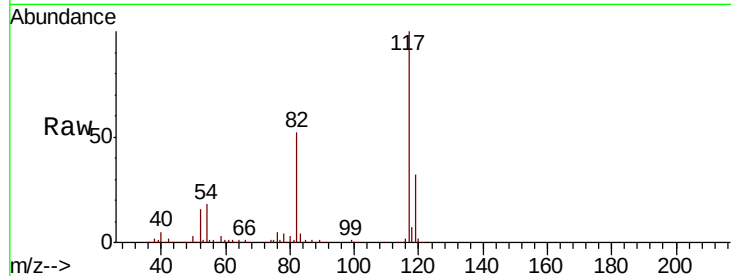




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051164.D
Acq: 13 Sep 2018 11:53

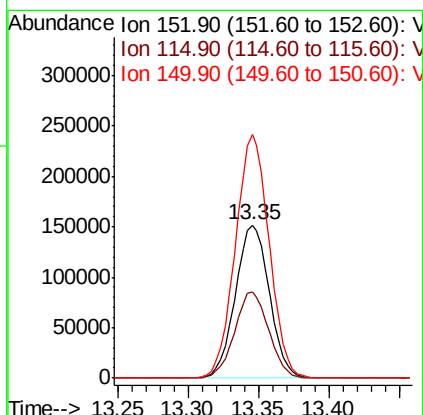
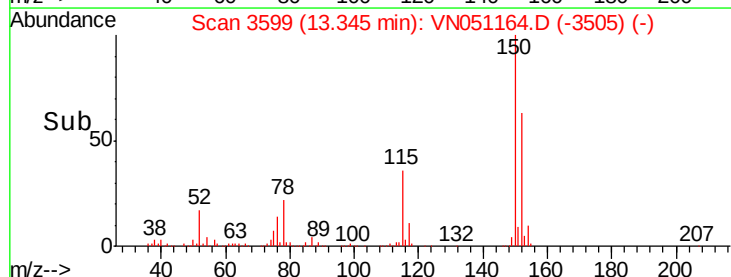
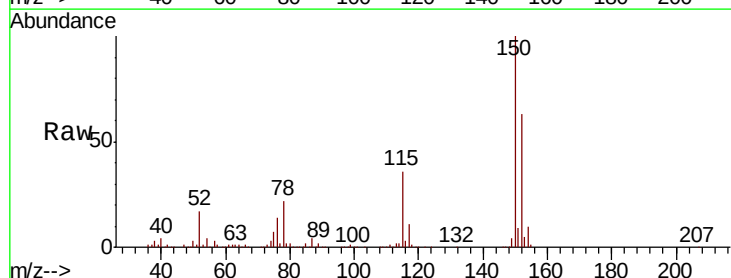
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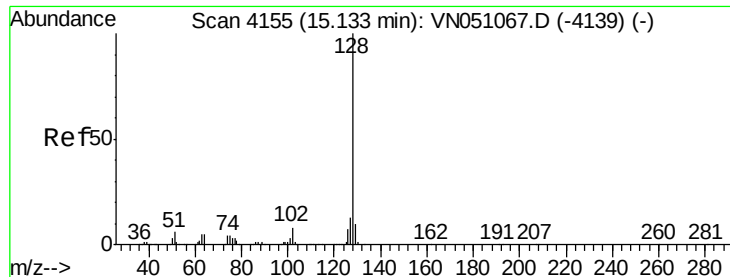
Tot Ion:117 Resp: 780003
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.6
119 32.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051164.D
Acq: 13 Sep 2018 11:53

Tgt Ion:152 Resp: 256273
Ion Ratio Lower Upper
152 100
115 56.2 28.2 84.7
150 157.6 0.0 349.0





#95

Naphthalene

Concen: 5.98 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051164.D

Acq: 13 Sep 2018 11:53

Instrument :

MSVOA_N

ClientSampleId :

PB112798ZHE#02

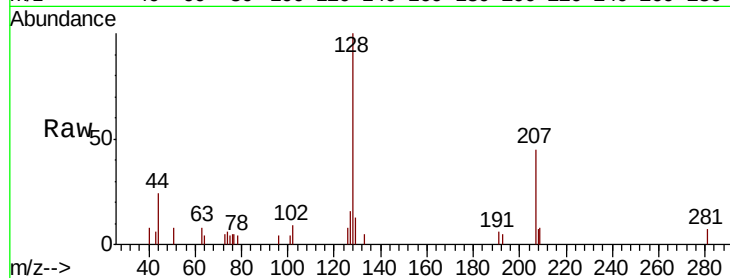
Tot Ion:128 Resp: 6909

Ion Ratio Lower Upper

128 100

127 12.7 10.6 15.8

129 11.2 8.6 12.8



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

