

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102418\
 Data File : VN051995.D
 Acq On : 24 Oct 2018 18:27
 Operator : MD\SY
 Sample : PB114120ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114120ZHE#11

Quant Time: Oct 25 02:30:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 2018
 Response via : Initial Calibration

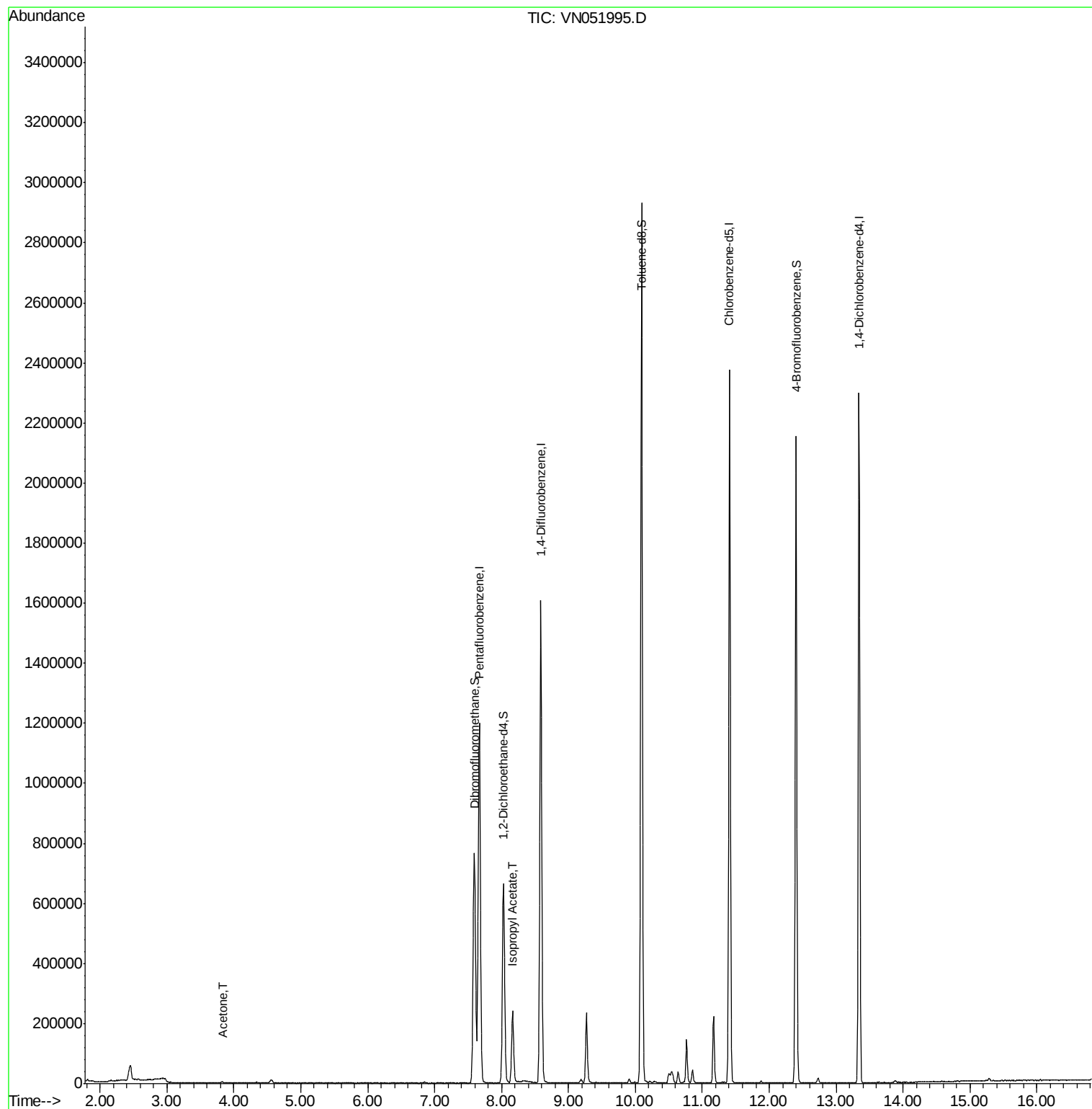
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1064838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1568576	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1485830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	671012	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	559280	58.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.94%	
35) Dibromofluoromethane	7.59	113	580338	57.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.96%	
50) Toluene-d8	10.09	98	2158968	59.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.38%	
62) 4-Bromofluorobenzene	12.40	95	685863	55.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.34%	
Target Compounds						
16) Acetone	3.82	43	4692	3.003	ug/l	98
43) Isopropyl Acetate	8.17	43	258759	25.679	ug/l	99

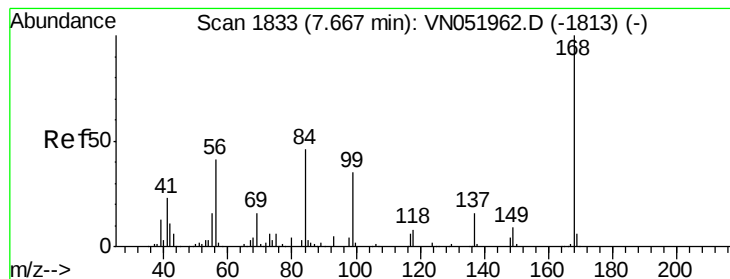
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051995.D

Acq: 24 Oct 2018 18:27

Instrument :

MSVOA_N

ClientSampleId :

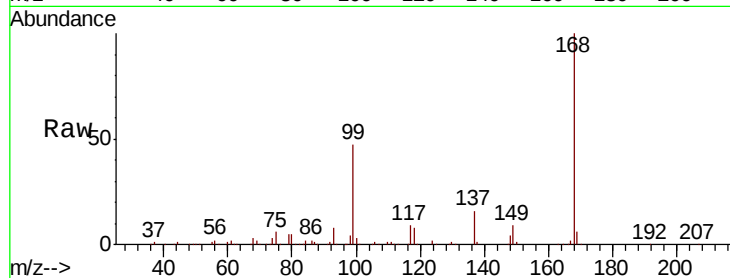
PB114120ZHE#11

Tot Ion:168 Resp: 1064838

Ion Ratio Lower Upper

168 100

99 47.2 37.8 56.6



Abundance Ion 167.90 (167.60 to 168.60): VN051962.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051962.D (-1813) (-)

7.67

400000

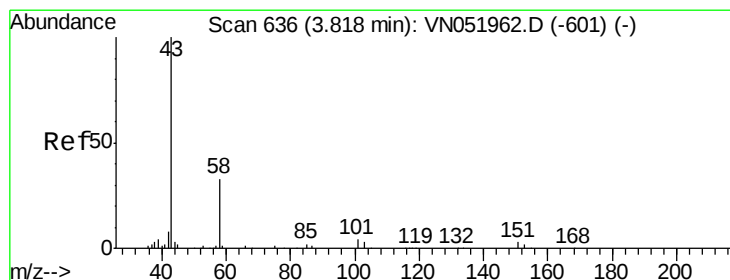
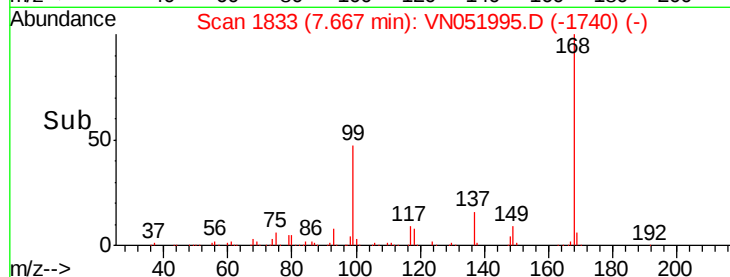
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 3.003 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051995.D

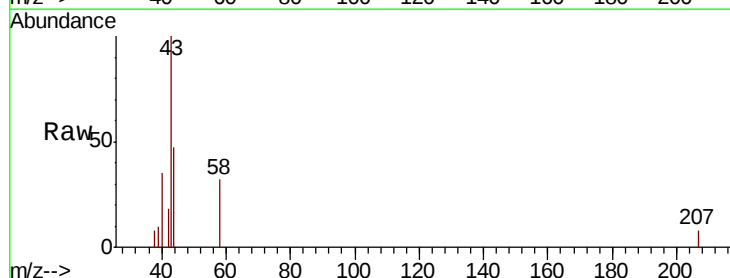
Acq: 24 Oct 2018 18:27

Tgt Ion: 43 Resp: 4692

Ion Ratio Lower Upper

43 100

58 34.8 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN051962.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN051962.D (-601) (-)

3.82

2500

2000

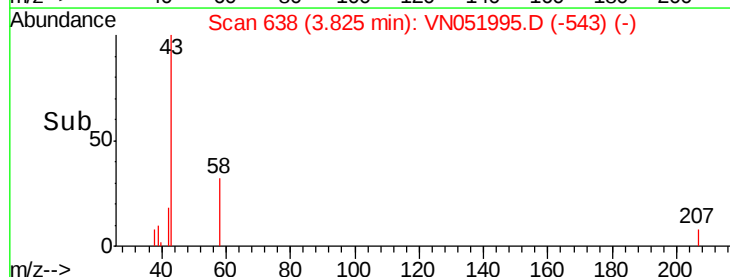
1500

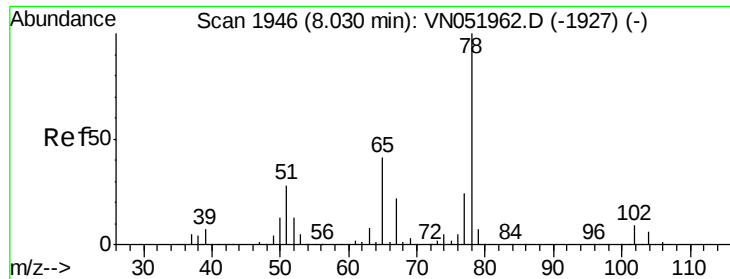
1000

500

0

Time--> 3.75 3.80 3.85

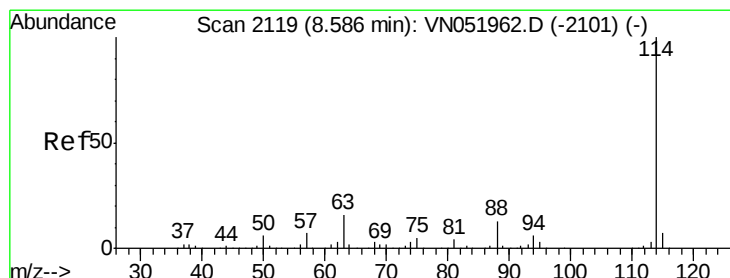
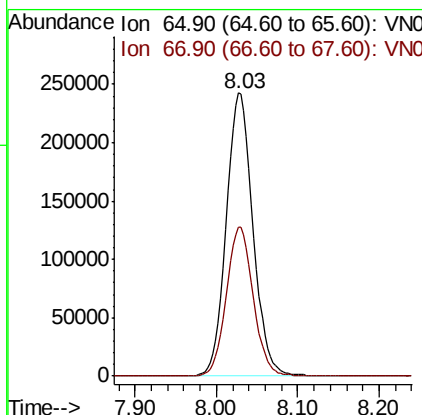
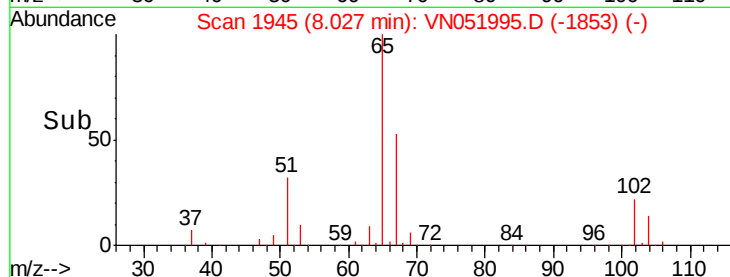
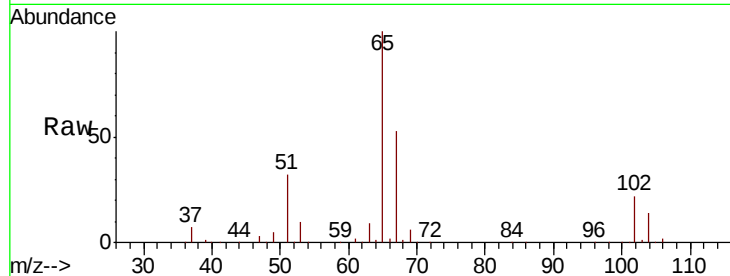




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN051995.D
 Acq: 24 Oct 2018 18:27

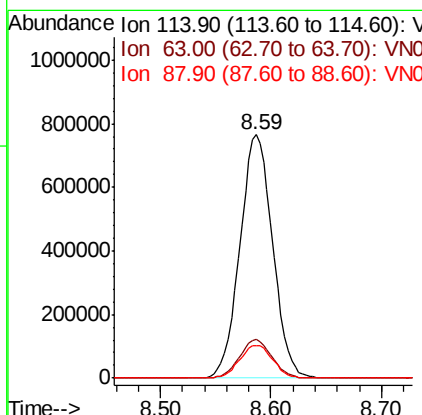
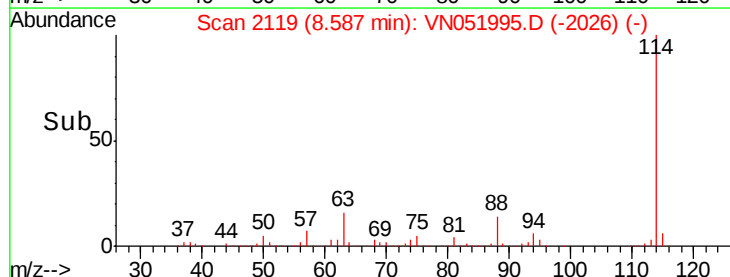
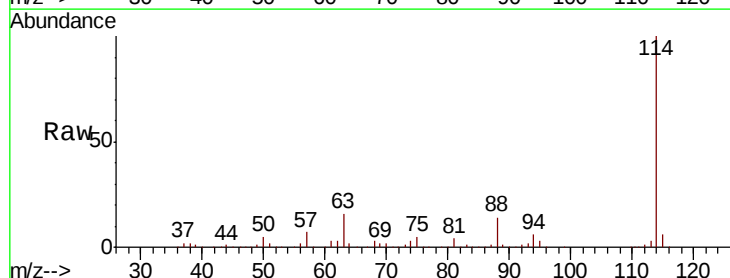
Instrument :
 MSVOA_N
 ClientSampleId :
 PB114120ZHE#11

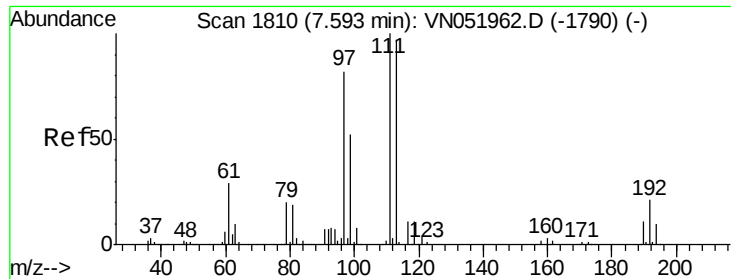
Tot Ion: 65 Resp: 559280
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051995.D
 Acq: 24 Oct 2018 18:27

Tgt Ion: 114 Resp: 1568576
 Ion Ratio Lower Upper
 114 100
 63 15.7 0.0 31.2
 88 13.6 0.0 27.0

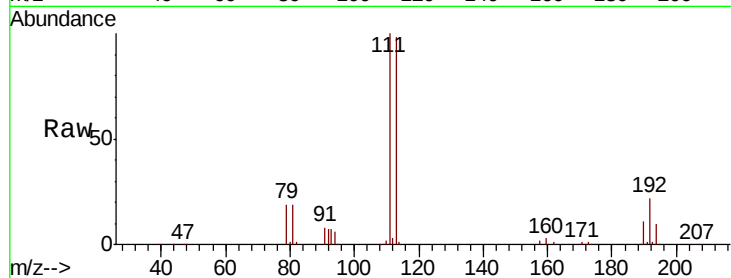




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051995.D
 Acq: 24 Oct 2018 18:27

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114120ZHE#11

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	80.7	121.1
192	22.4	17.2	25.8

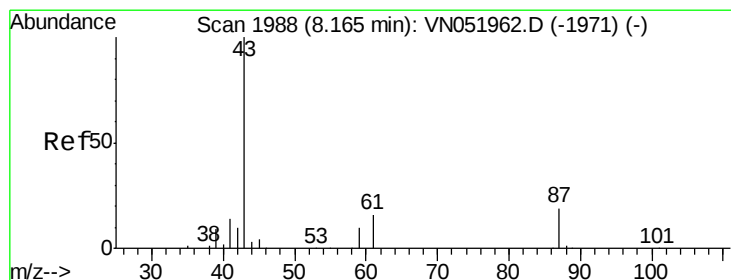
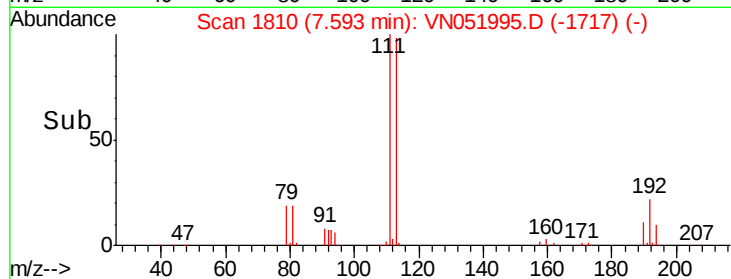
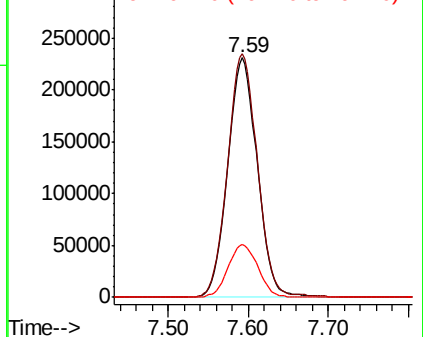


Abundance

Ion 112.80 (112.50 to 113.50): V

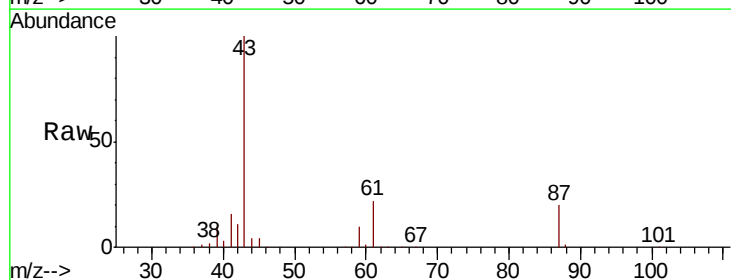
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43
 Isopropyl Acetate
 Concen: 25.679 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN051995.D
 Acq: 24 Oct 2018 18:27

Tgt Ion	Ratio	Lower	Upper
43	100		
61	22.0	17.2	25.8
87	19.2	15.2	22.8

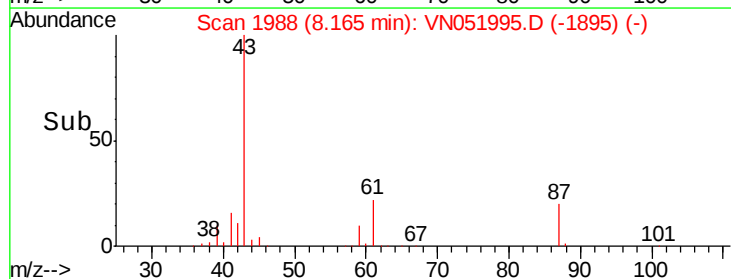
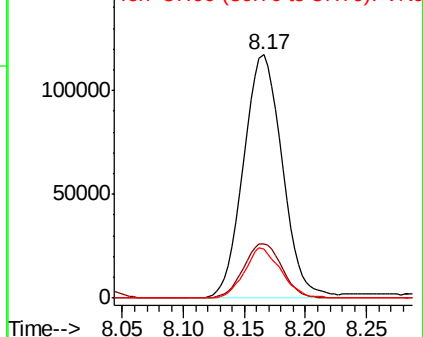


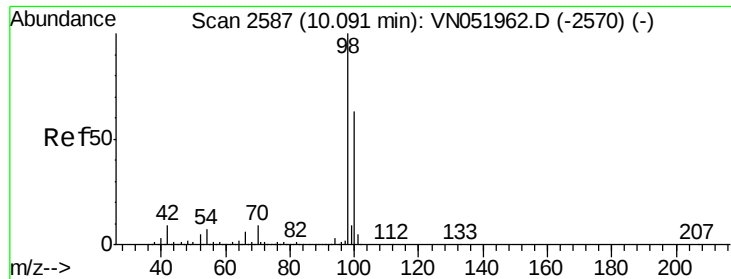
Abundance

Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051995.D

Acq: 24 Oct 2018 18:27

Instrument :

MSVOA_N

ClientSampleId :

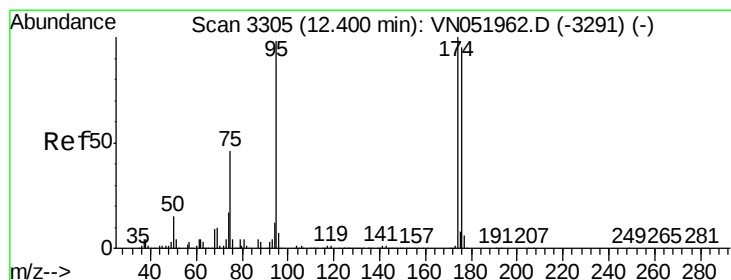
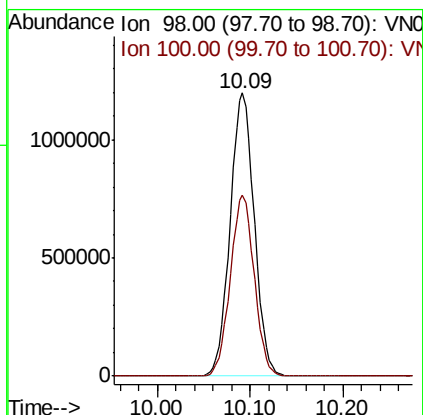
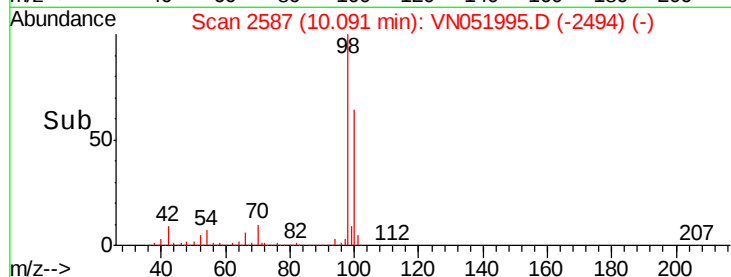
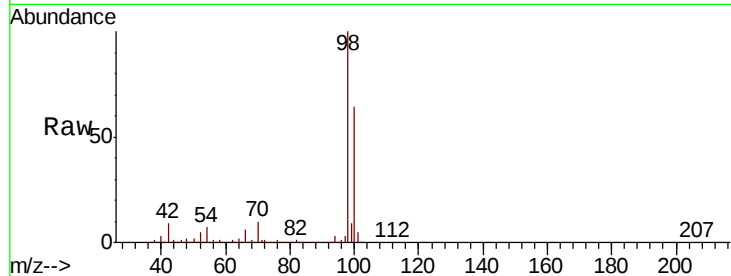
PB114120ZHE#11

Tot Ion: 98 Resp: 2158968

Ion Ratio Lower Upper

98 100

100 63.5 50.7 76.1



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN051995.D

Acq: 24 Oct 2018 18:27

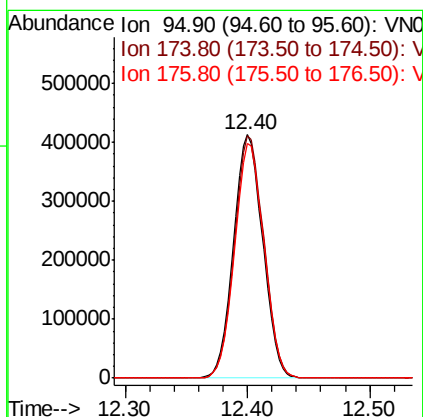
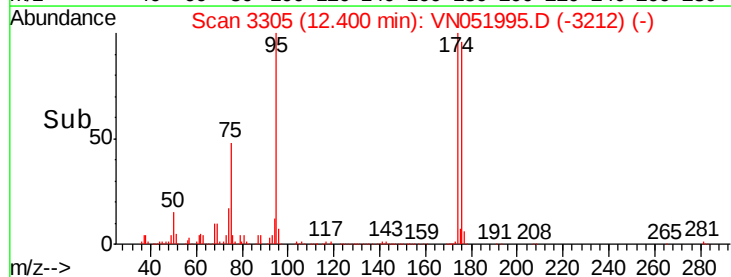
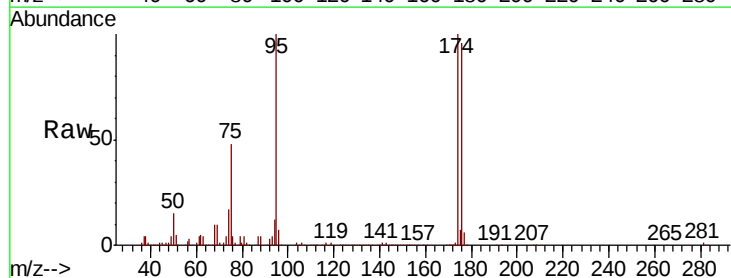
Tgt Ion: 95 Resp: 685863

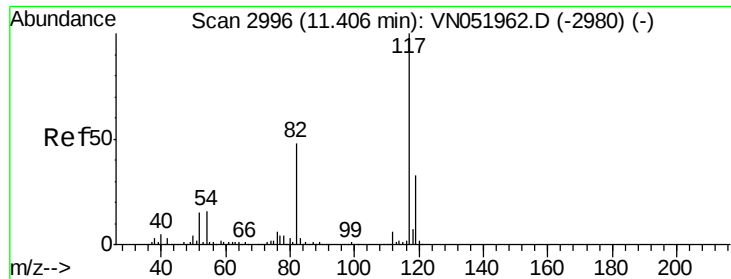
Ion Ratio Lower Upper

95 100

174 100.3 0.0 206.0

176 96.7 0.0 198.0

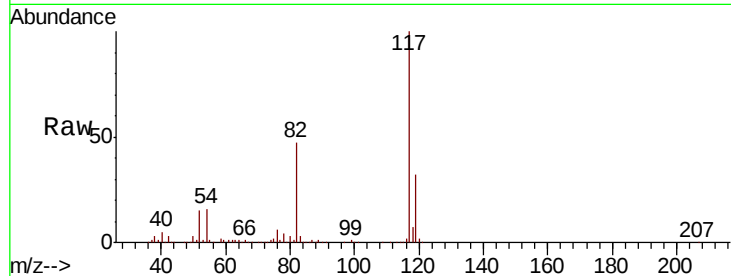




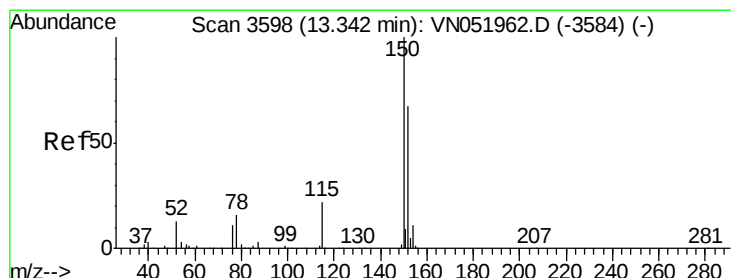
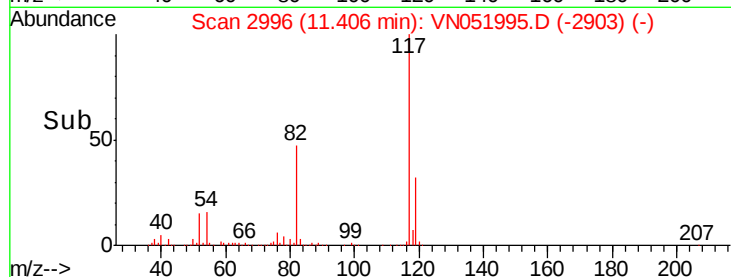
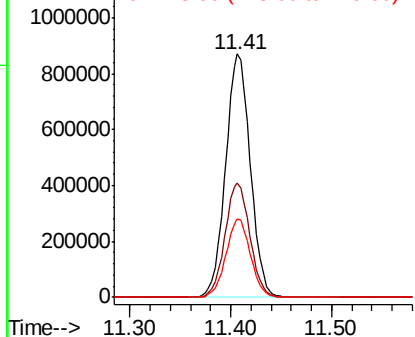
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051995.D
Acq: 24 Oct 2018 18:27

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#11

Tot Ion:117 Resp: 1485830
Ion Ratio Lower Upper
117 100
82 47.0 38.1 57.1
119 32.1 26.4 39.6

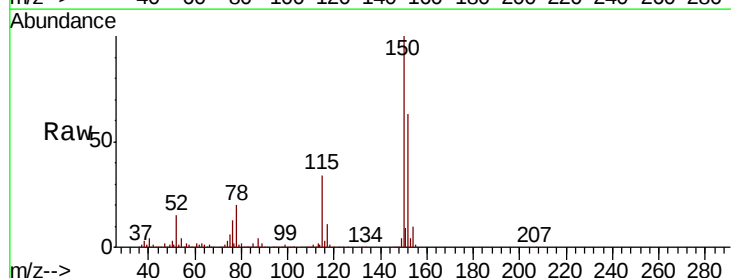


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN051995.D
Acq: 24 Oct 2018 18:27

Tgt Ion:152 Resp: 671012
Ion Ratio Lower Upper
152 100
115 53.3 25.8 77.3
150 156.9 0.0 344.4



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

