

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032919\
 Data File : VN054788.D
 Acq On : 29 Mar 2019 23:17
 Operator : JC/SP
 Sample : K1685-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AU-06-032819-A

Quant Time: Mar 30 22:16:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

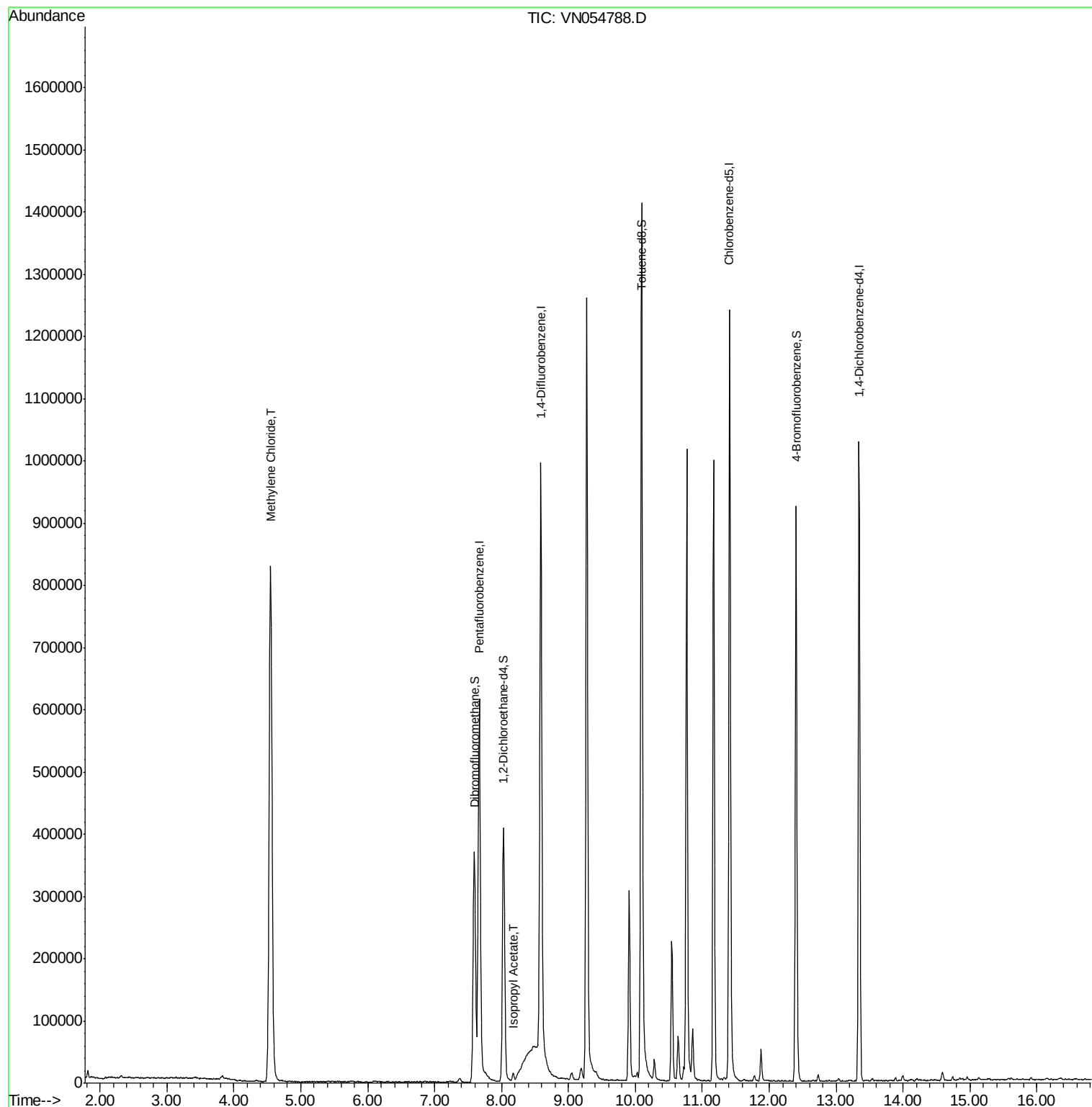
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	525438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	879367	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	733510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	269741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	352041	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
35) Dibromofluoromethane	7.59	113	279181	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
50) Toluene-d8	10.09	98	1048088	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
62) 4-Bromofluorobenzene	12.40	95	317549	43.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.62%	
Target Compounds						
20) Methylene Chloride	4.55	84	575751	96.635	ug/l #	80
43) Isopropyl Acetate	8.18	43	15292	1.566	ug/l #	89

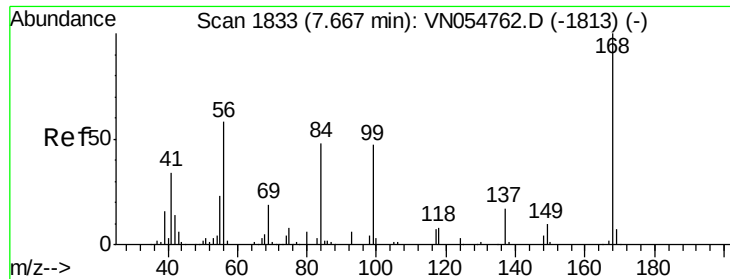
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN054788.D

Acq: 29 Mar 2019 23:17

Instrument :

MSVOA_N

ClientSampleId :

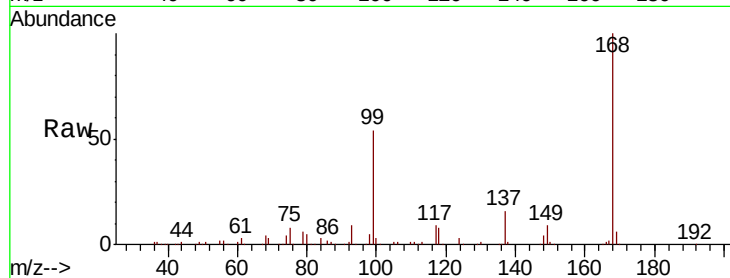
AU-06-032819-A

Tot Ion:168 Resp: 525438

Ion Ratio Lower Upper

168 100

99 54.4 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

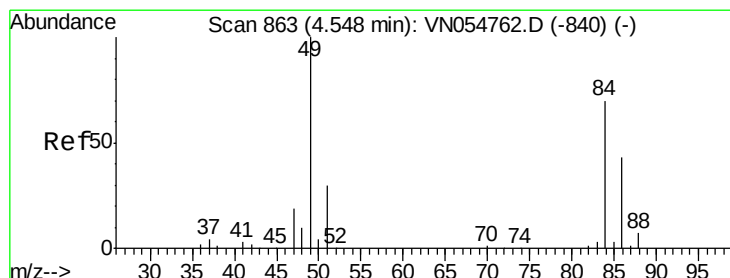
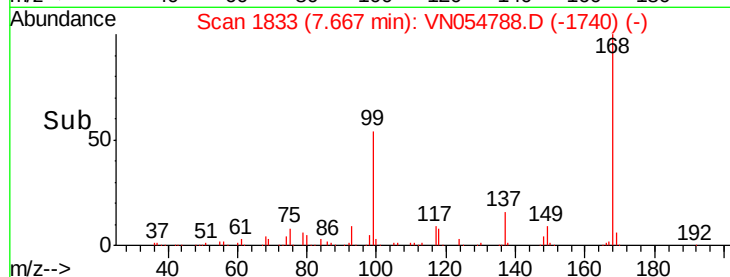
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 96.635 ug/l

RT: 4.55 min Scan# 863

Delta R.T. 0.00 min

Lab File: VN054788.D

Acq: 29 Mar 2019 23:17

Tgt Ion: 84 Resp: 575751

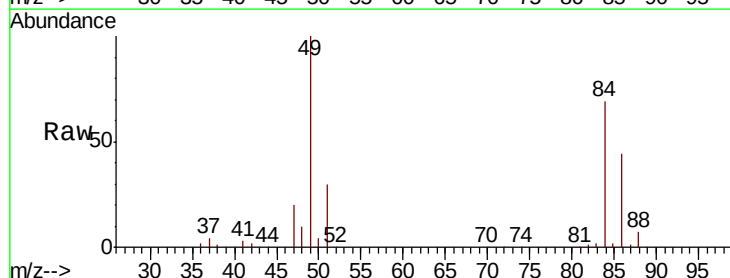
Ion Ratio Lower Upper

84 100

49 145.9 89.7 134.5#

51 44.0 28.2 42.4#

86 64.8 50.8 76.2



Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN

400000

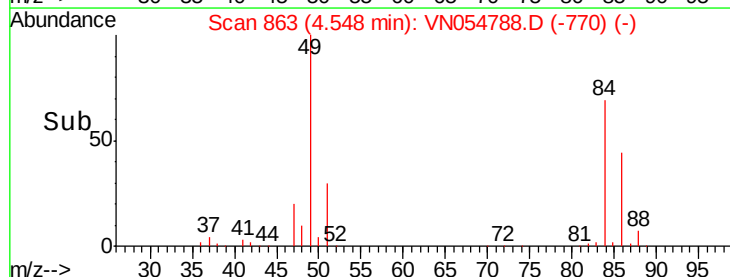
300000

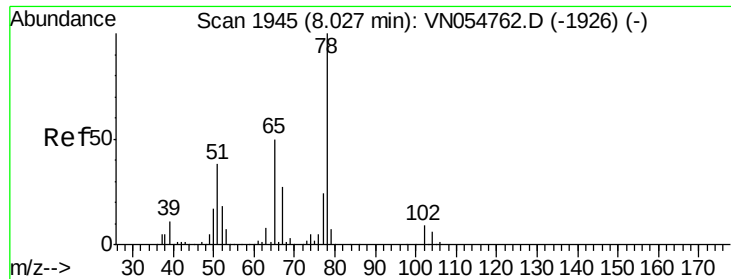
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100000

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Time-->

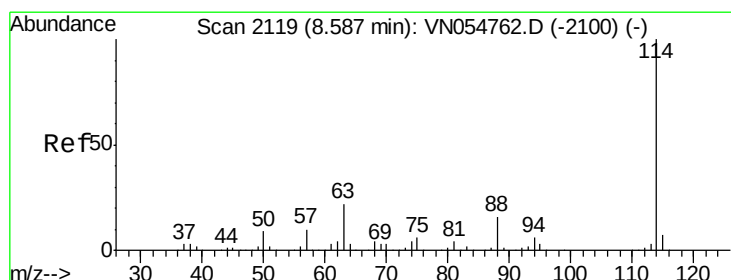
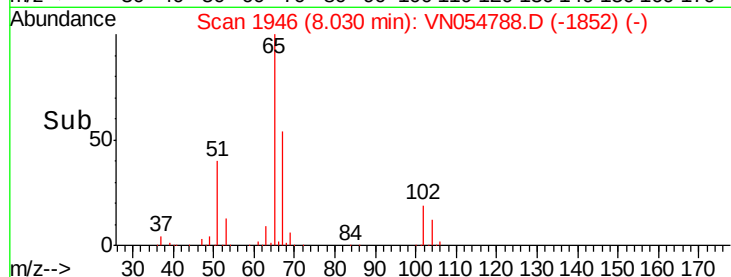
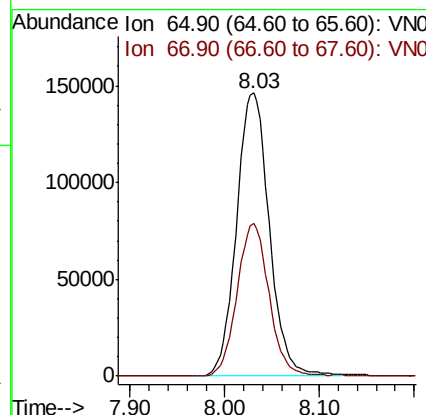
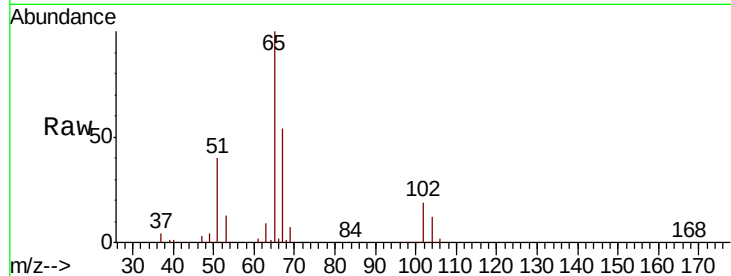




#33
 1,2-Dichloroethane-d4
 Concen: 49.702 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN054788.D
 Acq: 29 Mar 2019 23:17

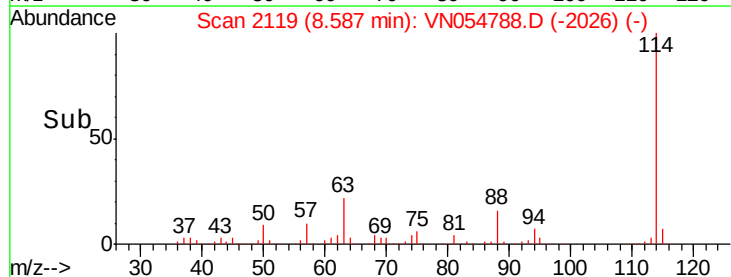
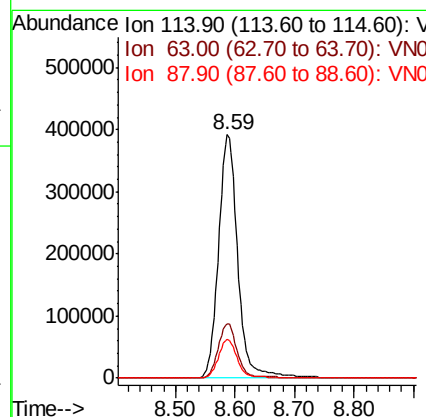
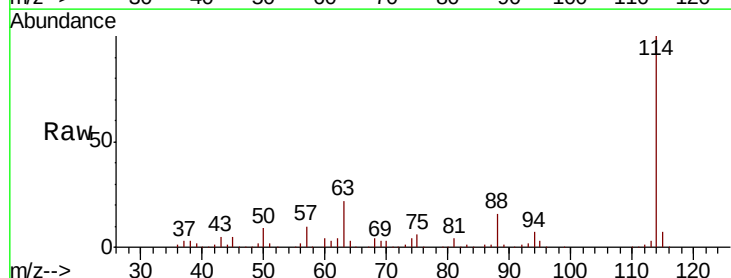
Instrument :
 MSVOA_N
 ClientSampleId :
 AU-06-032819-A

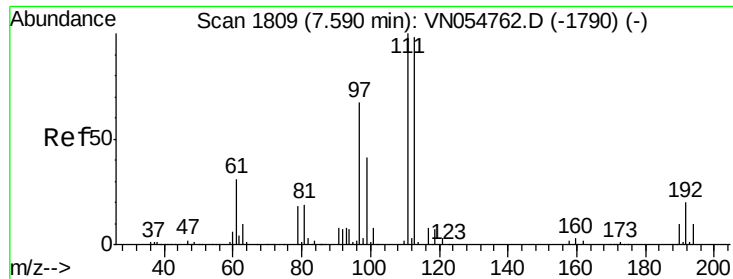
Tot Ion: 65 Resp: 352041
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054788.D
 Acq: 29 Mar 2019 23:17

Tgt Ion: 114 Resp: 879367
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 35.2
 88 15.8 0.0 30.2

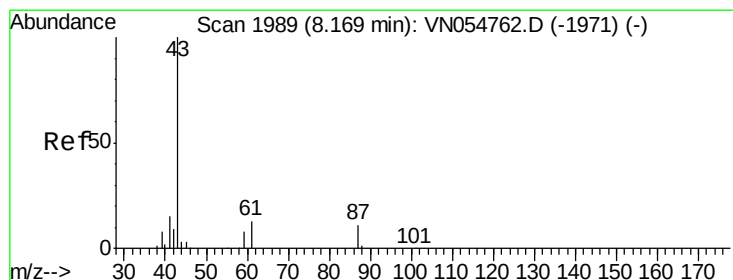
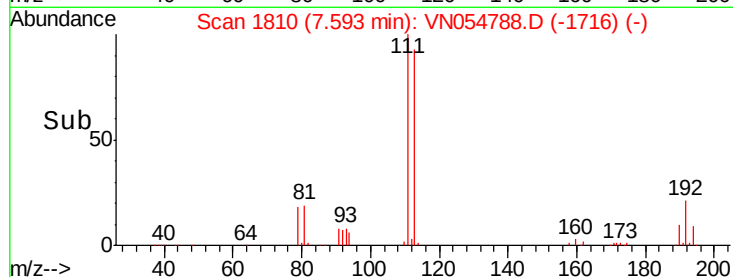
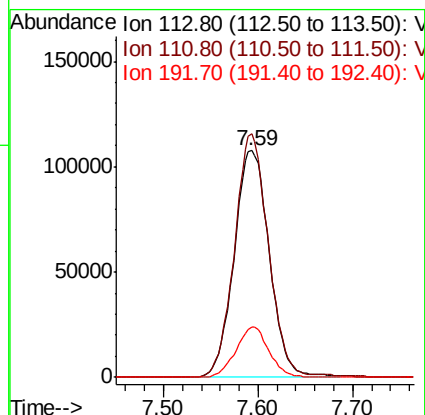
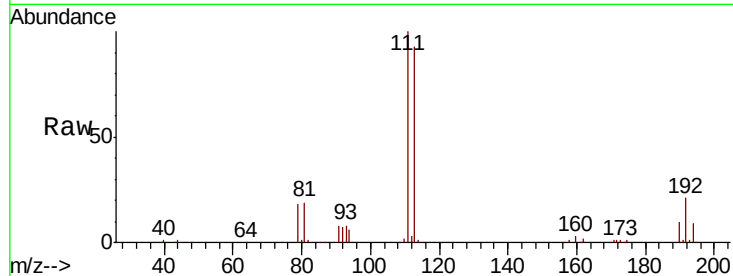




#35
 Dibromofluoromethane
 Concen: 47.620 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054788.D
 Acq: 29 Mar 2019 23:17

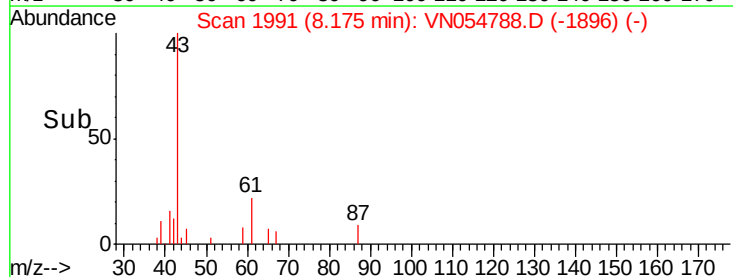
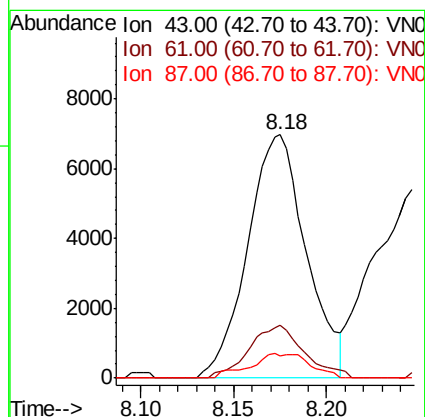
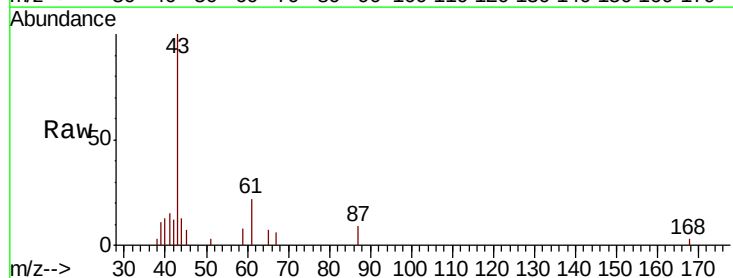
Instrument :
 MSVOA_N
 ClientSampleId :
 AU-06-032819-A

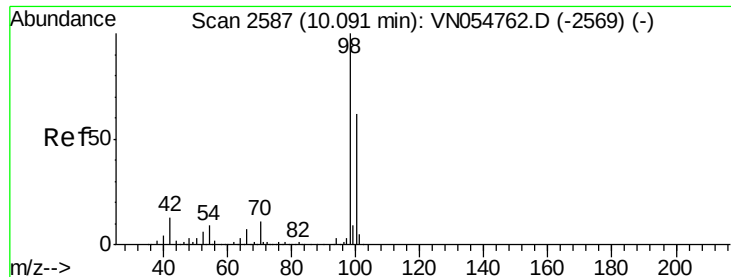
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.4
192	20.7	19.2	28.8



#43
 Isopropyl Acetate
 Concen: 1.566 ug/l
 RT: 8.18 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: VN054788.D
 Acq: 29 Mar 2019 23:17

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.5	15.8	23.8
87	5.6	12.0	18.0#





#50

Toluene-d8

Concen: 48.086 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054788.D

Acq: 29 Mar 2019 23:17

Instrument :

MSVOA_N

ClientSampleId :

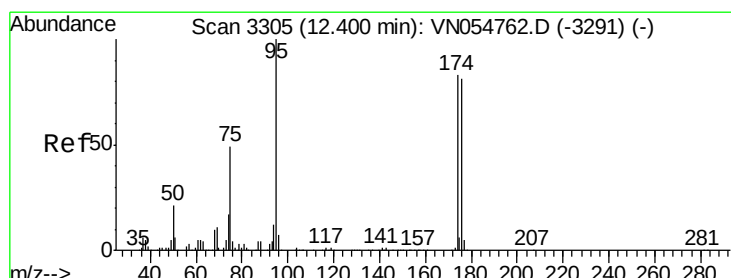
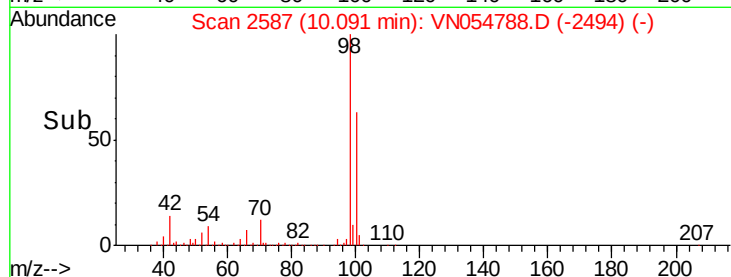
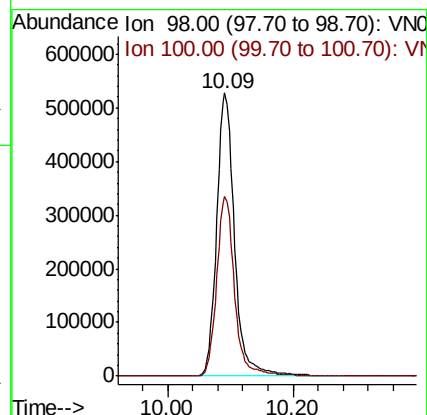
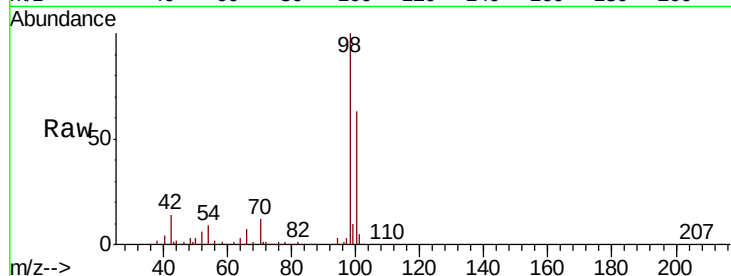
AU-06-032819-A

Tot Ion: 98 Resp: 1048088

Ion Ratio Lower Upper

98 100

100 63.6 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 43.807 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054788.D

Acq: 29 Mar 2019 23:17

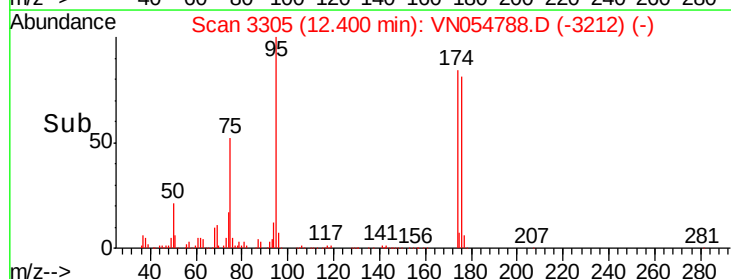
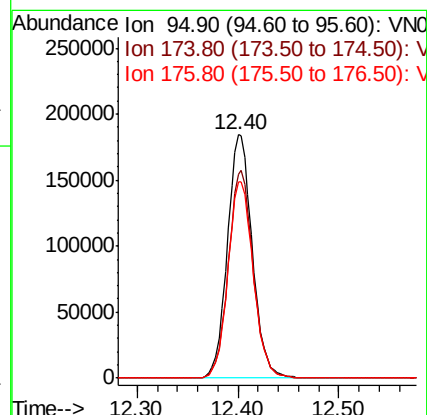
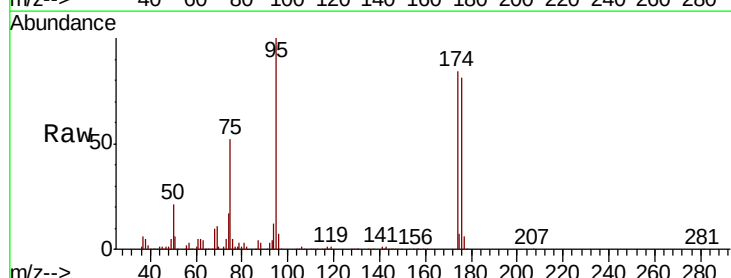
Tgt Ion: 95 Resp: 317549

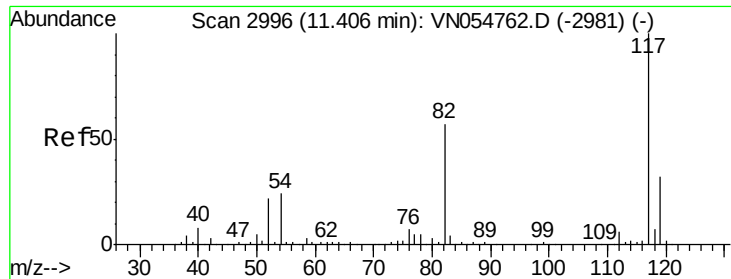
Ion Ratio Lower Upper

95 100

174 85.0 0.0 191.0

176 82.2 0.0 187.4

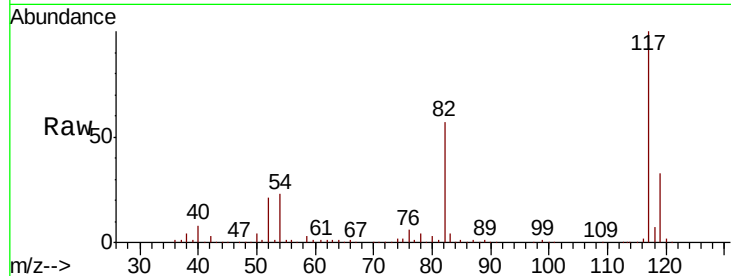




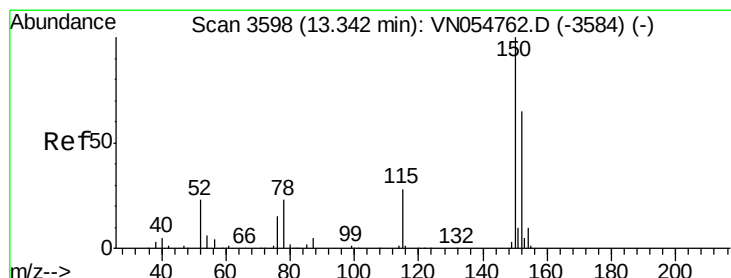
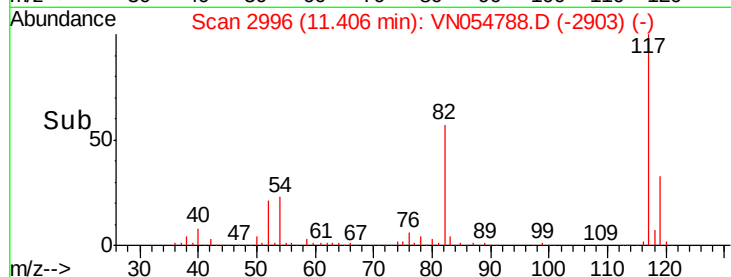
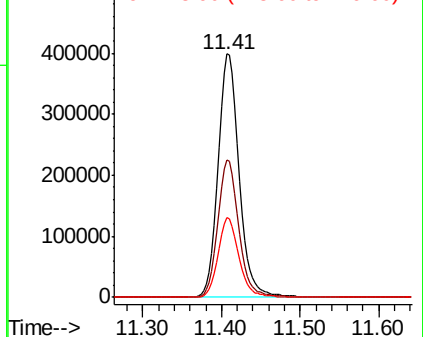
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054788.D
Acq: 29 Mar 2019 23:17

Instrument :
MSVOA_N
ClientSampleId :
AU-06-032819-A

Tot Ion:117 Resp: 733510
Ion Ratio Lower Upper
117 100
82 56.7 40.0 60.0
119 32.6 25.8 38.6

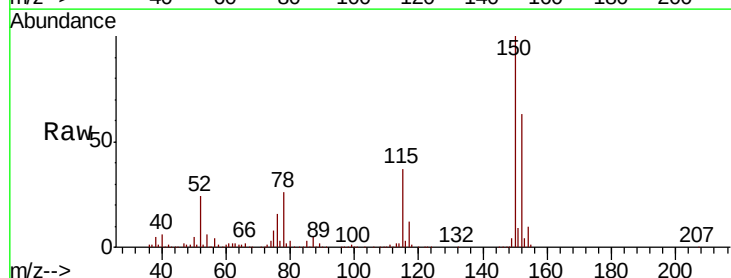


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054788.D
Acq: 29 Mar 2019 23:17

Tgt Ion:152 Resp: 269741
Ion Ratio Lower Upper
152 100
115 58.4 27.2 81.6
150 158.4 0.0 349.2



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

