

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100818\
 Data File : VN051737.D
 Acq On : 8 Oct 2018 15:48
 Operator : MD\SY
 Sample : J5238-01
 Misc : 5.52g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 MT-T-5-8

Quant Time: Oct 09 14:20:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 05 02:22:33 2018
 Response via : Initial Calibration

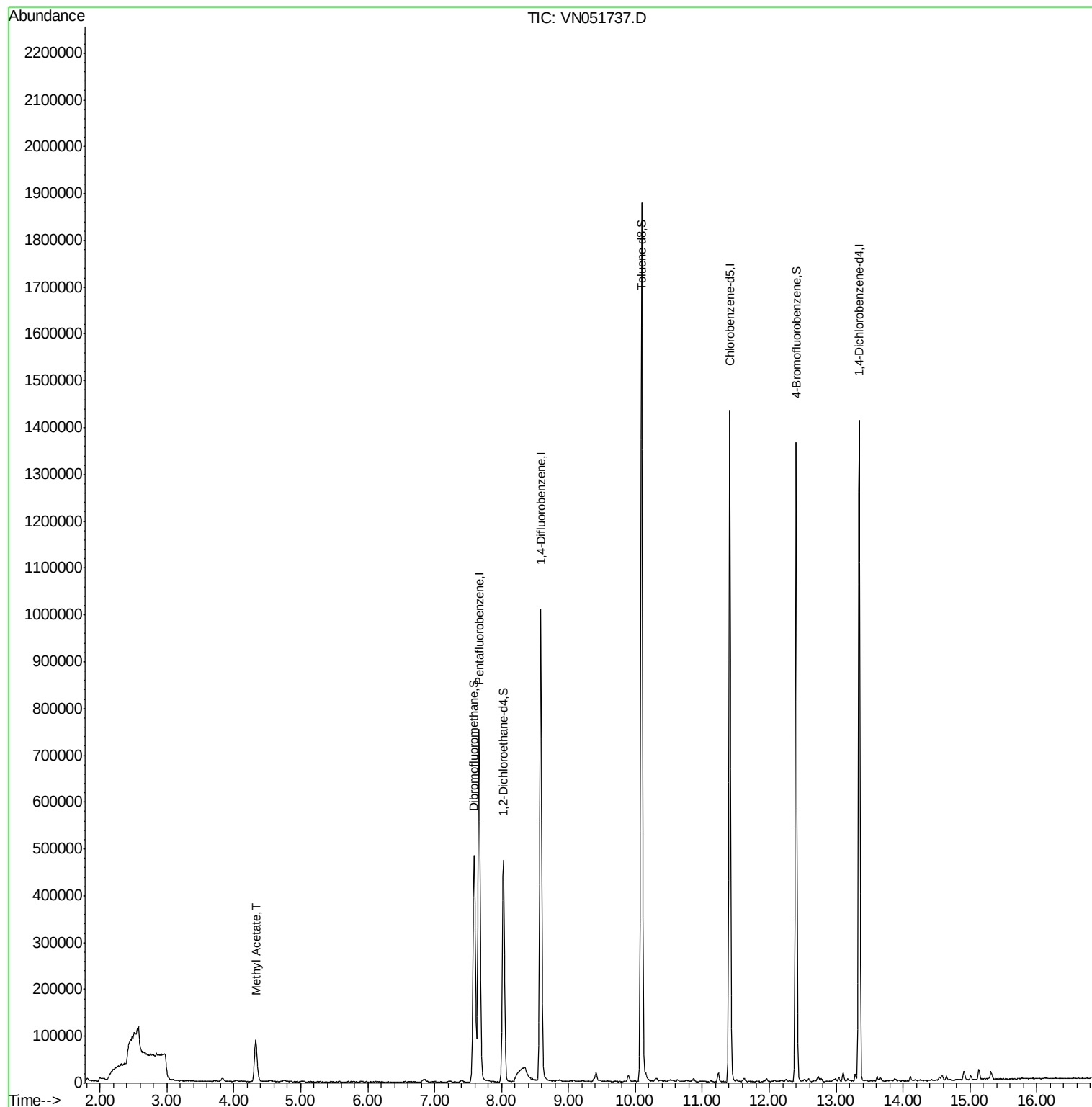
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	658120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	943377	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	854183	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	386831	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	392981	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.40%	
35) Dibromofluoromethane	7.59	113	351231	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
50) Toluene-d8	10.09	98	1347079	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
62) 4-Bromofluorobenzene	12.40	95	414394	43.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.04%	
Target Compounds						
18) Methyl Acetate	4.33	43	165122	34.409	ug/l	Qvalue 99

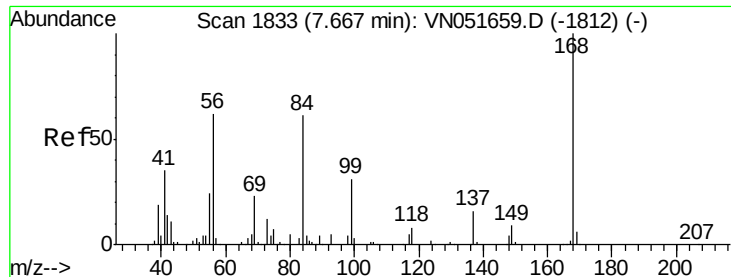
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Oct 05 02:22:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN051737.D

Acq: 8 Oct 2018 15:48

Instrument :

MSVOA_N

ClientSampleId :

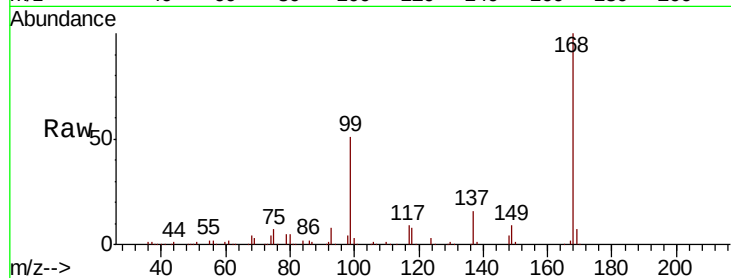
MT-T-5-8

Tot Ion:168 Resp: 658120

Ion Ratio Lower Upper

168 100

99 50.7 40.4 60.6



Abundance Ion 167.90 (167.60 to 168.60): VN051737.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN051737.D (-1740) (-)

7.66

250000

200000

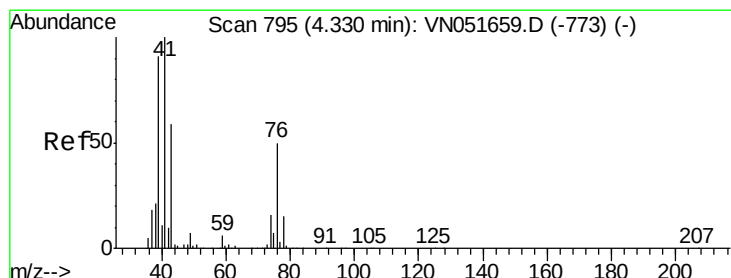
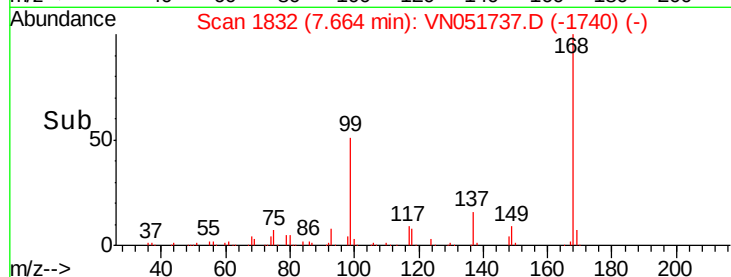
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 34.409 ug/l

RT: 4.33 min Scan# 794

Delta R.T. -0.00 min

Lab File: VN051737.D

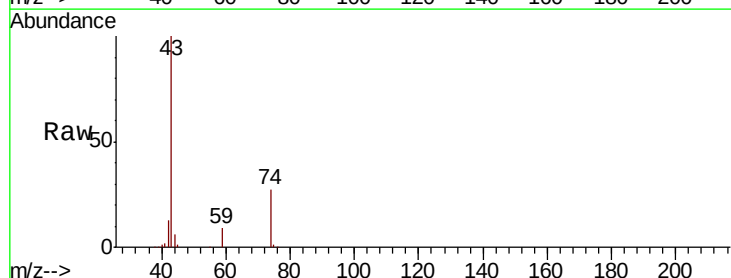
Acq: 8 Oct 2018 15:48

Tgt Ion: 43 Resp: 165122

Ion Ratio Lower Upper

43 100

74 27.3 21.5 32.3



Abundance Ion 43.00 (42.70 to 43.70): VN051737.D (-702) (-)

Ion 74.00 (73.70 to 74.70): VN051737.D (-702) (-)

4.33

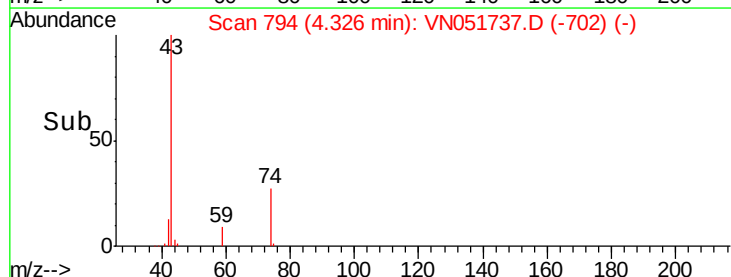
60000

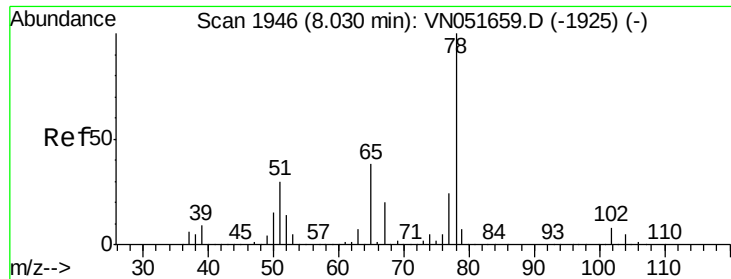
40000

20000

0

Time-->

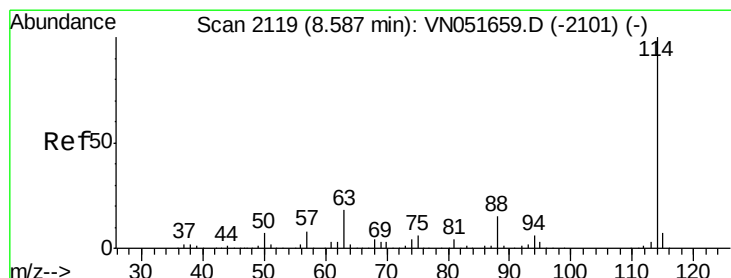
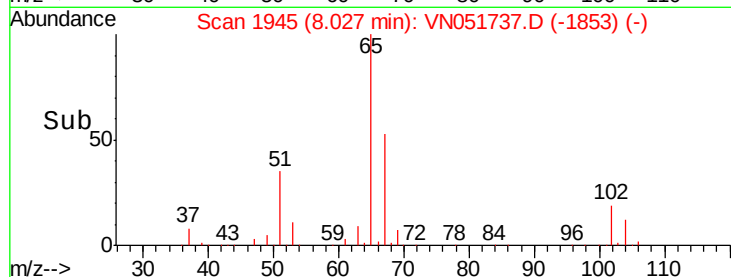
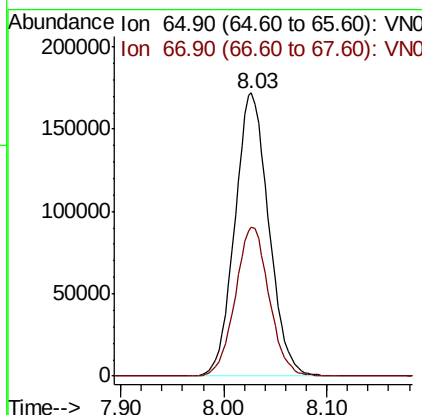
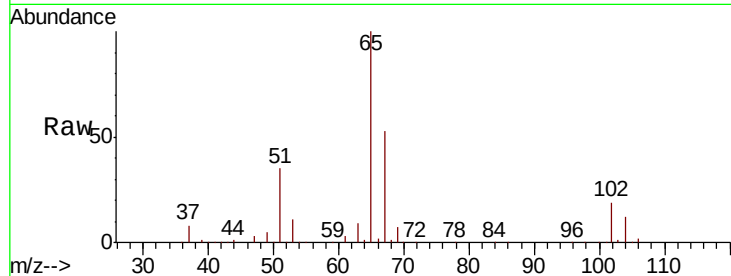




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN051737.D
 Acq: 8 Oct 2018 15:48

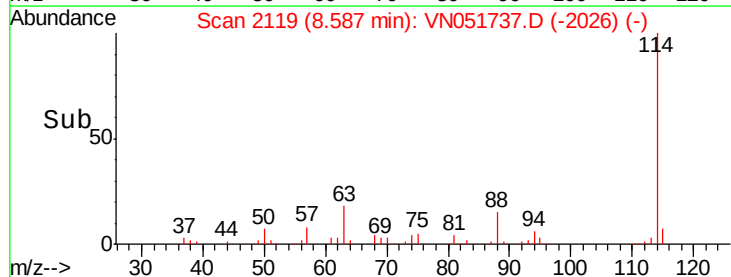
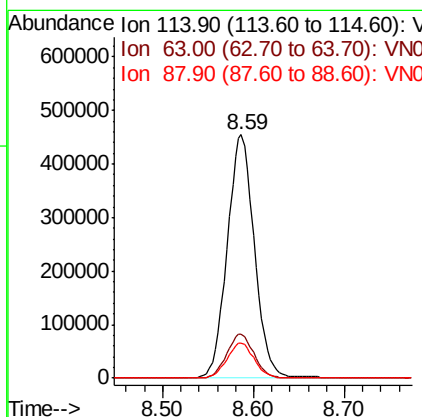
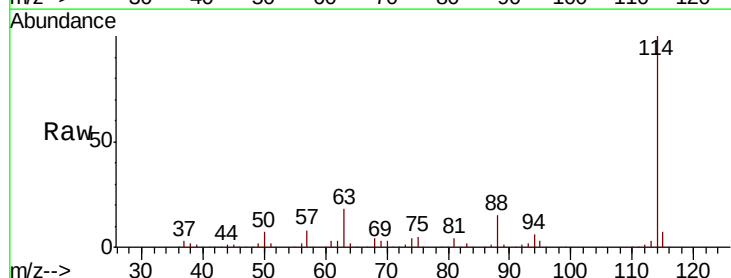
Instrument :
 MSVOA_N
 ClientSampleId :
 MT-T-5-8

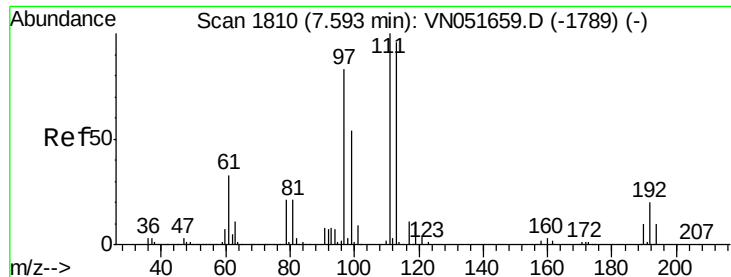
Tot Ion: 65 Resp: 392981
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051737.D
 Acq: 8 Oct 2018 15:48

Tgt Ion: 114 Resp: 943377
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 36.2
 88 14.5 0.0 30.2

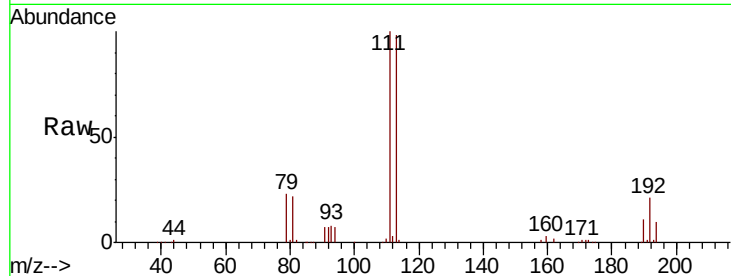




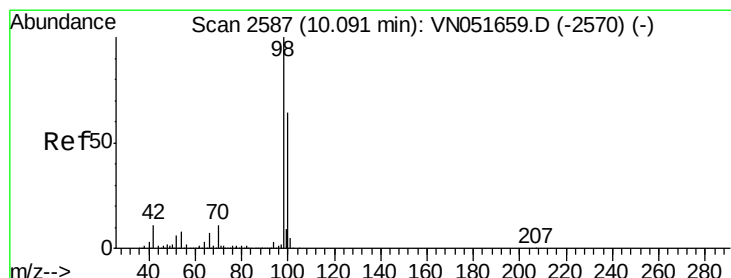
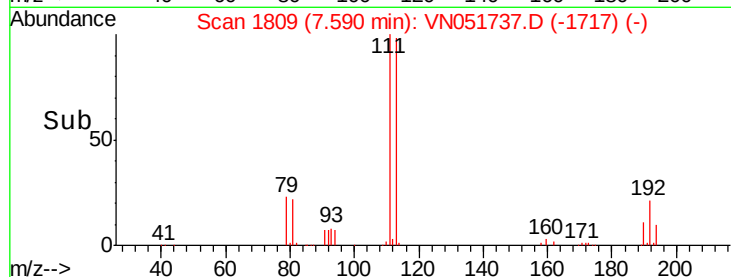
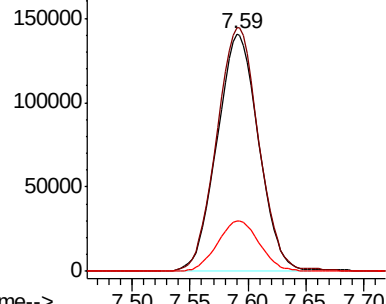
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN051737.D
Acq: 8 Oct 2018 15:48

Instrument :
MSVOA_N
ClientSampleId :
MT-T-5-8

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.8	122.8
192	21.5	16.5	24.7

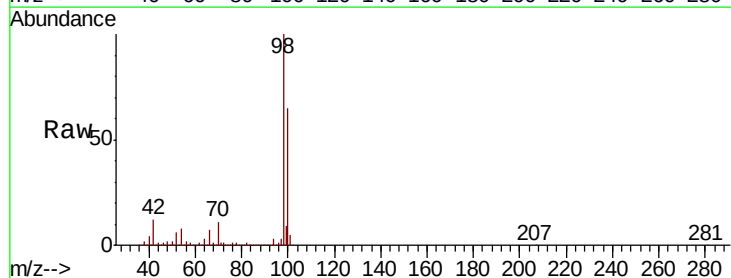


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

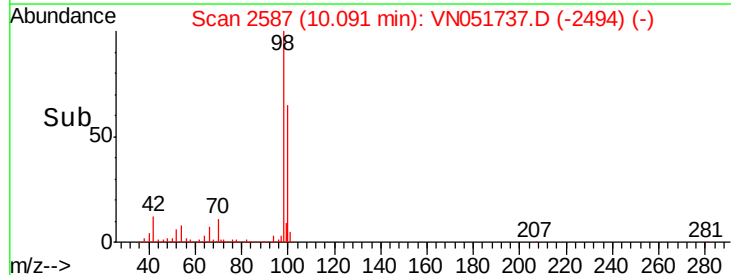
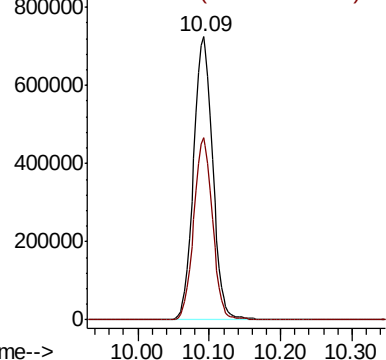


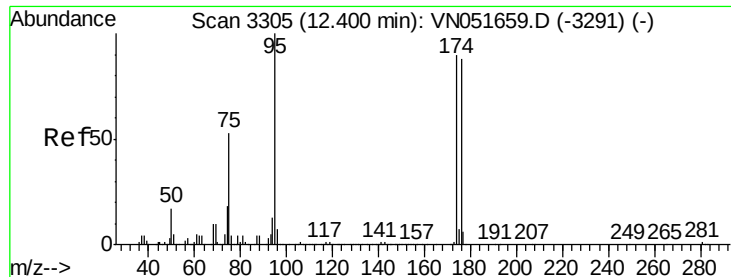
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051737.D
Acq: 8 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.5	77.3



Abundance Ion 98.00 (97.70 to 98.70): VN
Ion 100.00 (99.70 to 100.70): VN

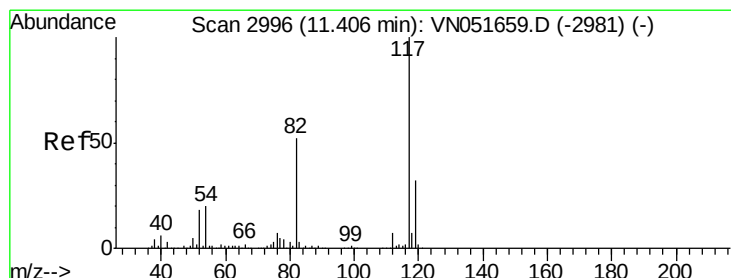
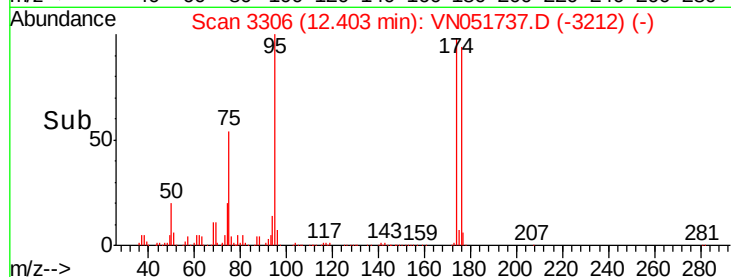
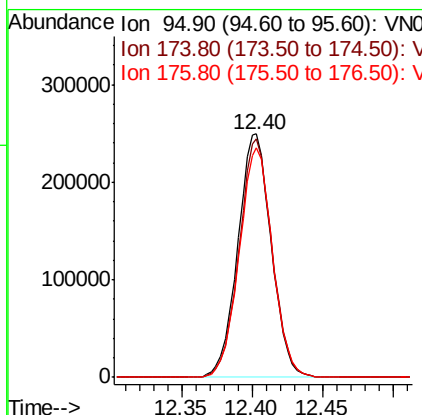
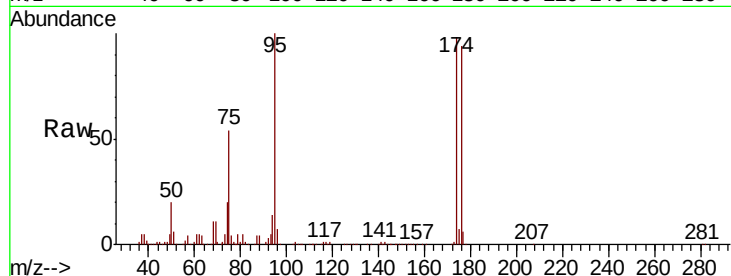




#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051737.D
Acq: 8 Oct 2018 15:48

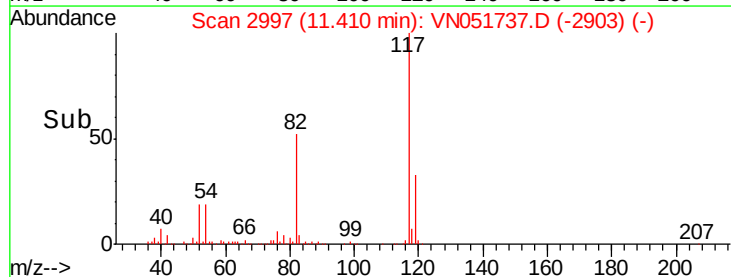
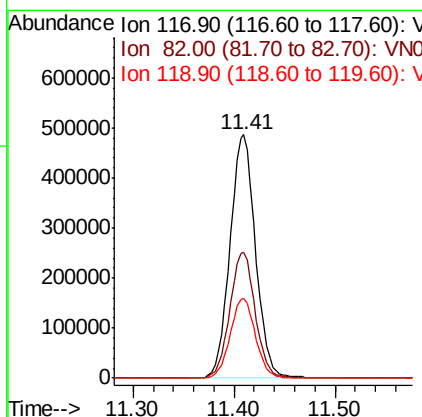
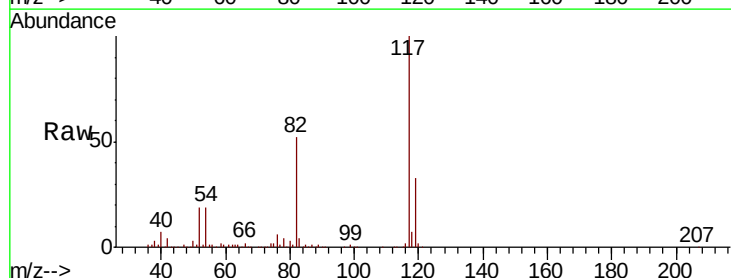
Instrument :
MSVOA_N
ClientSampleId :
MT-T-5-8

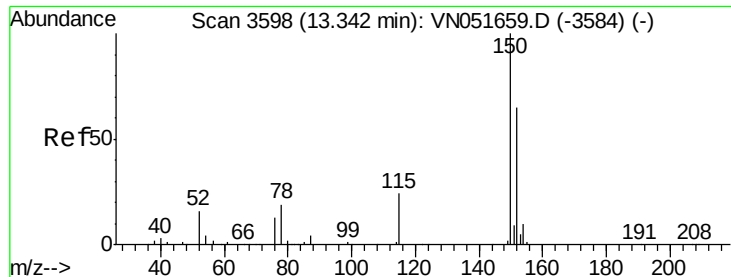
Tot Ion: 95 Resp: 414394
Ion Ratio Lower Upper
95 100
174 96.3 0.0 182.8
176 93.6 0.0 176.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051737.D
Acq: 8 Oct 2018 15:48

Tgt Ion: 117 Resp: 854183
Ion Ratio Lower Upper
117 100
82 51.9 41.3 61.9
119 32.7 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051737.D

Acq: 8 Oct 2018 15:48

Instrument :

MSVOA_N

ClientSampleId :

MT-T-5-8

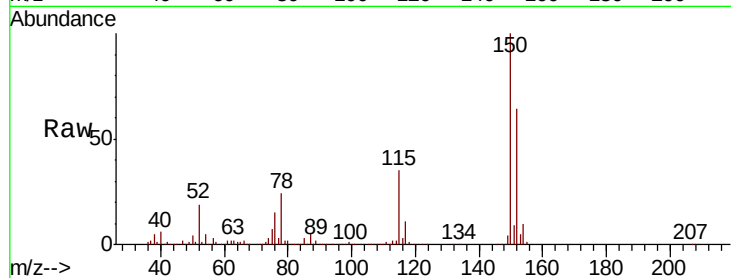
Tot Ion:152 Resp: 386831

Ion Ratio Lower Upper

152 100

115 54.7 28.6 85.8

150 156.6 0.0 352.4



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

