

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091218\
 Data File : VN051154.D
 Acq On : 12 Sep 2018 17:26
 Operator : MD\SY
 Sample : J4883-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SV30518L

Quant Time: Sep 13 08:33:20 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	584689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	925776	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	813452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	300342	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	358517	55.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.20%	
35) Dibromofluoromethane	7.59	113	347762	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
50) Toluene-d8	10.09	98	1280540	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
62) 4-Bromofluorobenzene	12.40	95	383041	43.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.74%	

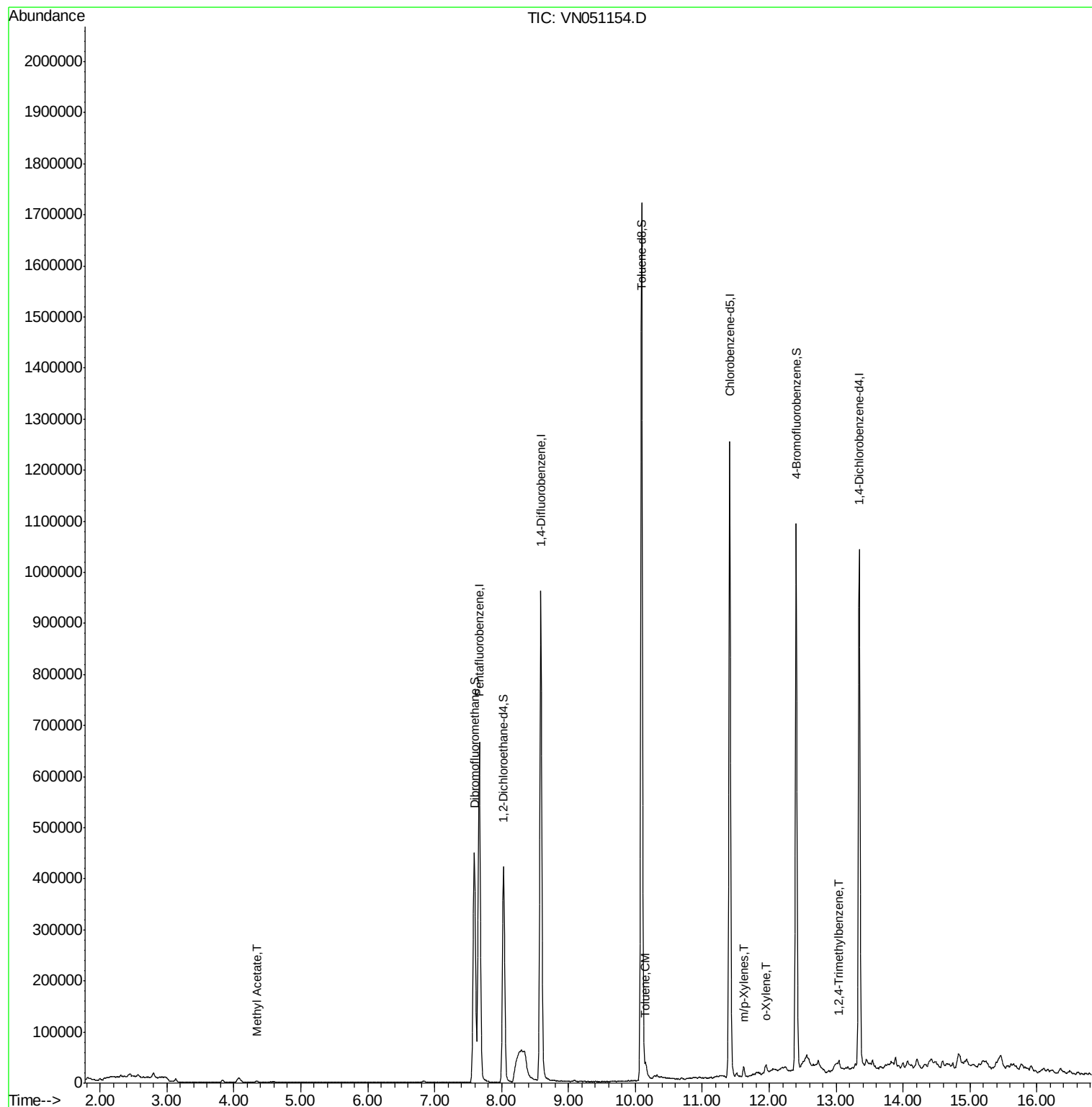
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Methyl Acetate	4.34	43	5434	1.04	ug/l	# 52
52) Toluene	10.16	92	7499	0.40	ug/l	88
68) m/p-Xylenes	11.62	106	6842	0.54	ug/l	90
69) o-Xylene	11.95	106	4608	0.37	ug/l	94
84) 1,2,4-Trimethylbenzene	13.04	105	5356	0.27	ug/l	93

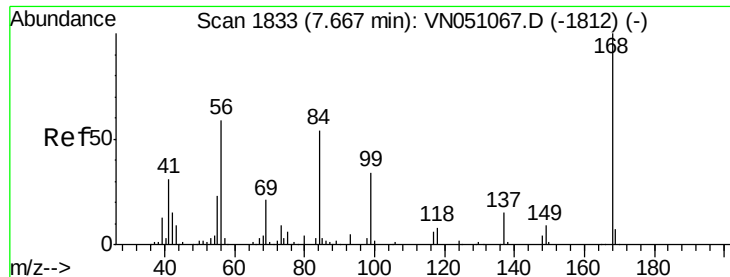
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091218\
Data File : VN051154.D
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Quant Time: Sep 13 08:33:20 2018
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: VN051154.D

Acq: 12 Sep 2018 17:26

Instrument :

MSVOA_N

ClientSampled :

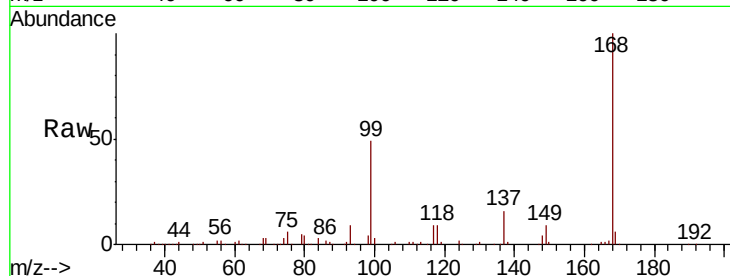
SV30518L

Tot Ion:168 Resp: 584689

Ion Ratio Lower Upper

168 100

99 49.4 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

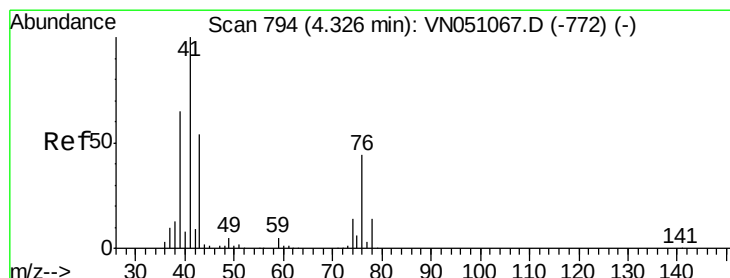
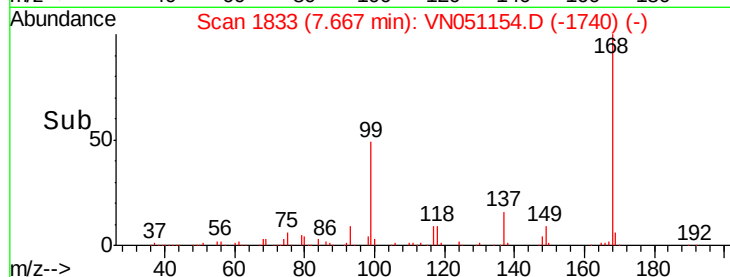
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.04 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN051154.D

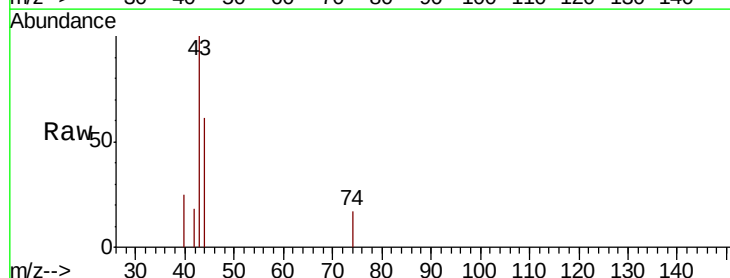
Acq: 12 Sep 2018 17:26

Tgt Ion: 43 Resp: 5434

Ion Ratio Lower Upper

43 100

74 1.6 20.7 31.1#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.34

2000

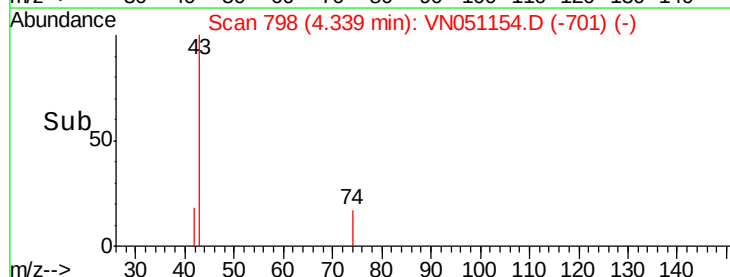
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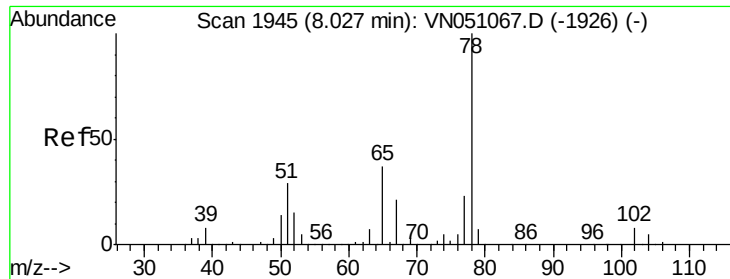
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500

0

Time-->

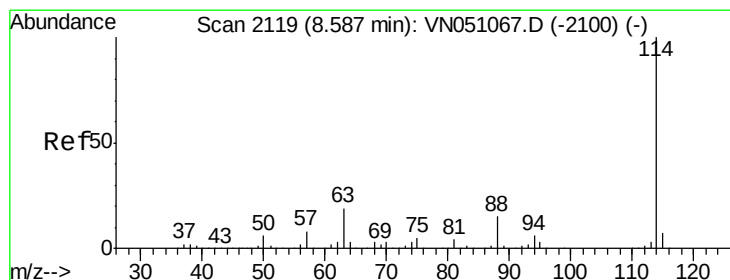
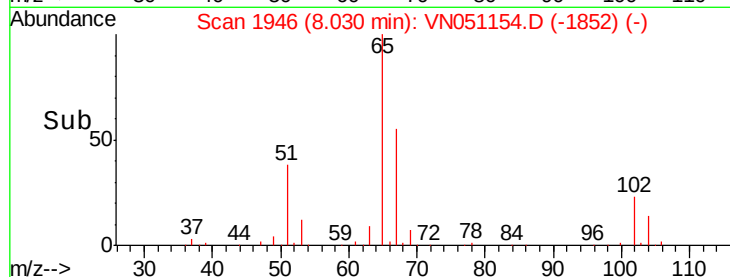
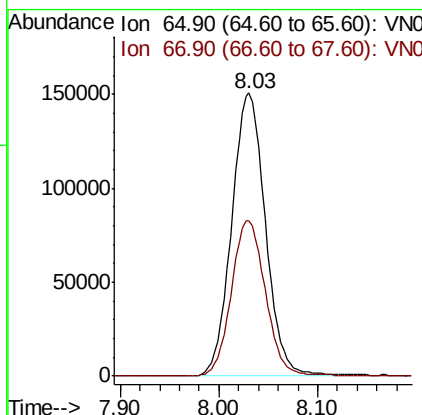
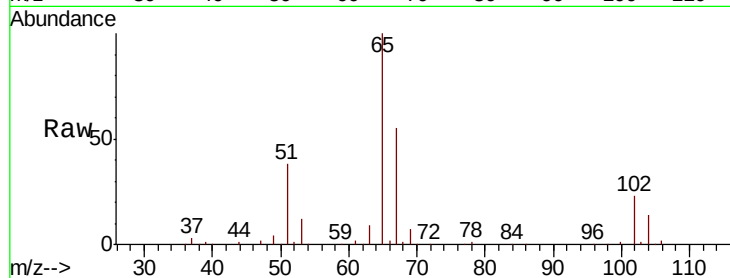




#33
 1,2-Dichloroethane-d4
 Concen: 55.10 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051154.D
 Acq: 12 Sep 2018 17:26

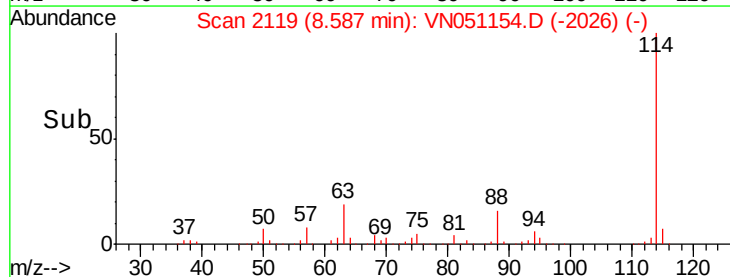
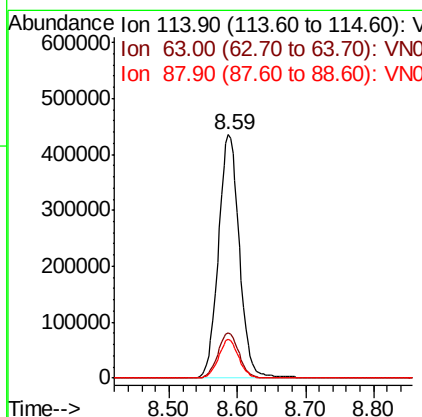
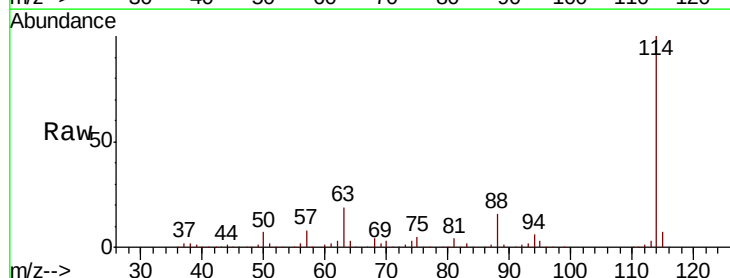
Instrument :
 MSVOA_N
 ClientSampleId :
 SV30518L

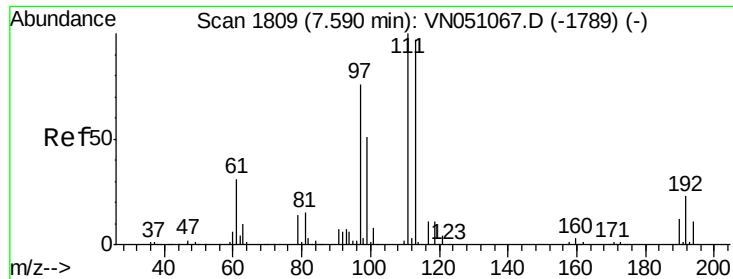
Tot Ion: 65 Resp: 358517
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051154.D
 Acq: 12 Sep 2018 17:26

Tgt Ion: 114 Resp: 925776
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.8
 88 15.8 0.0 30.8

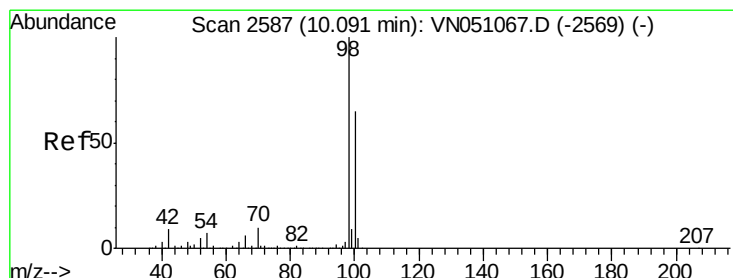
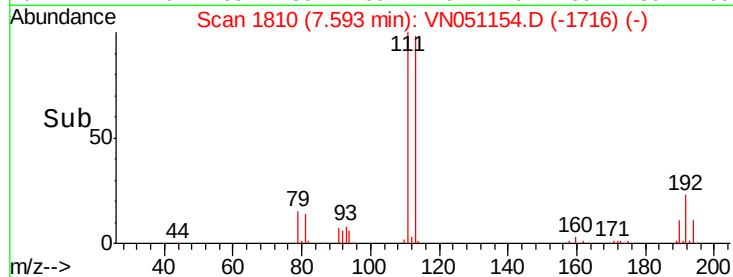
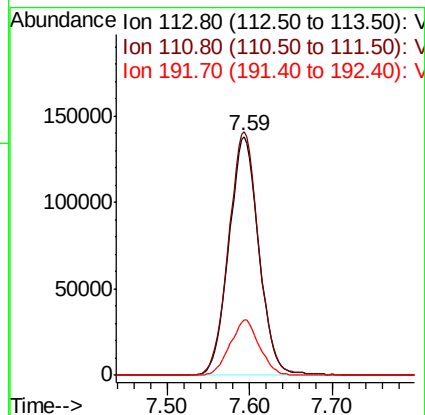
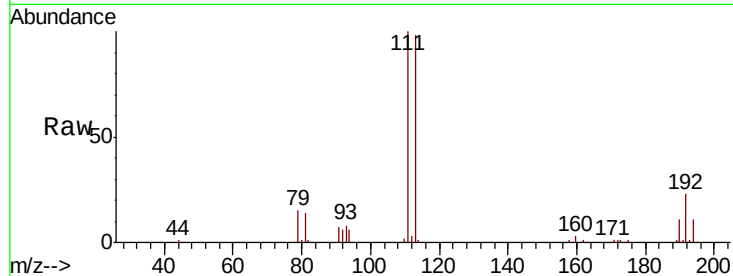




#35
 Dibromofluoromethane
 Concen: 49.99 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051154.D
 Acq: 12 Sep 2018 17:26

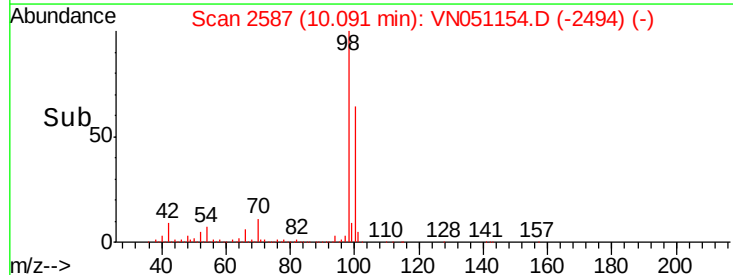
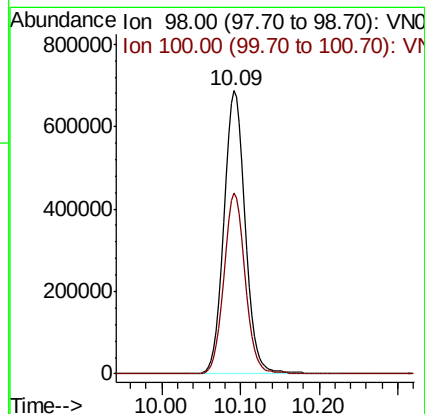
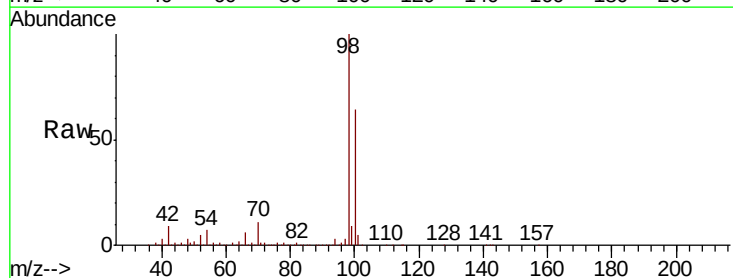
Instrument :
 MSVOA_N
 ClientSampleId :
 SV30518L

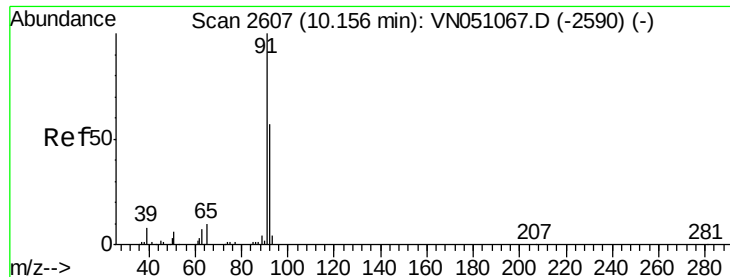
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.0	124.6
192	22.9	18.7	28.1



#50
 Toluene-d8
 Concen: 48.51 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN051154.D
 Acq: 12 Sep 2018 17:26

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.0	78.0





#52

Toluene

Concen: 0.40 ug/l

RT: 10.16 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN051154.D

Acq: 12 Sep 2018 17:26

Instrument :

MSVOA_N

ClientSampleId :

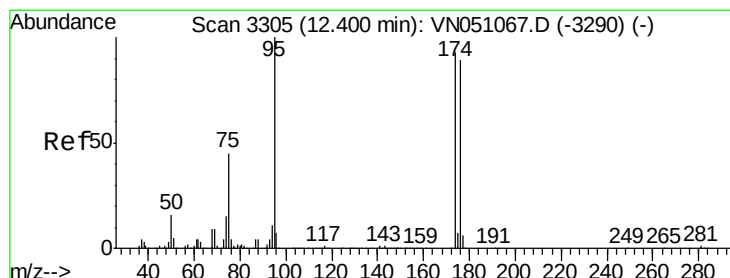
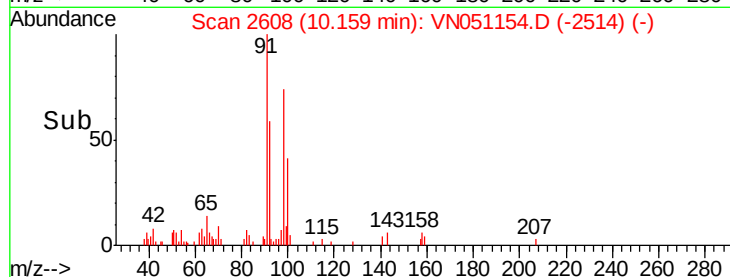
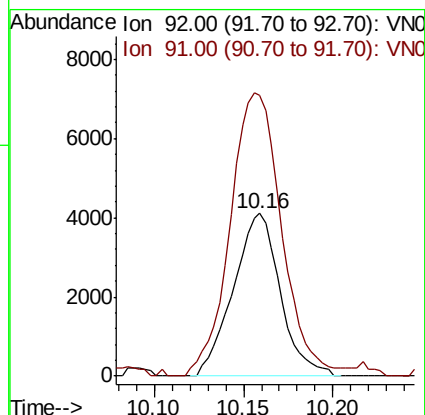
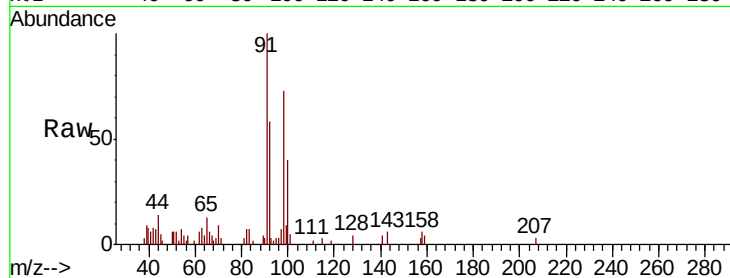
SV30518L

Tot Ion: 92 Resp: 7499

Ion Ratio Lower Upper

92 100

91 191.1 139.5 209.3



#62

4-Bromofluorobenzene

Concen: 43.87 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051154.D

Acq: 12 Sep 2018 17:26

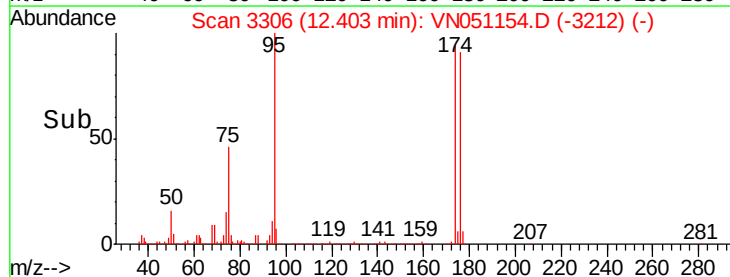
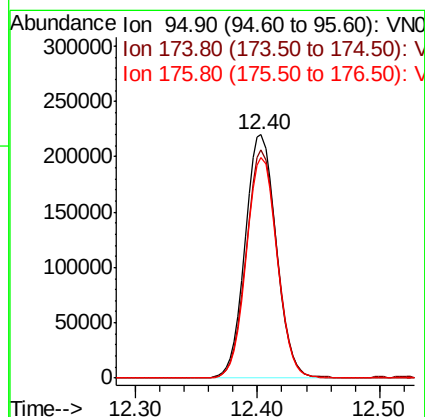
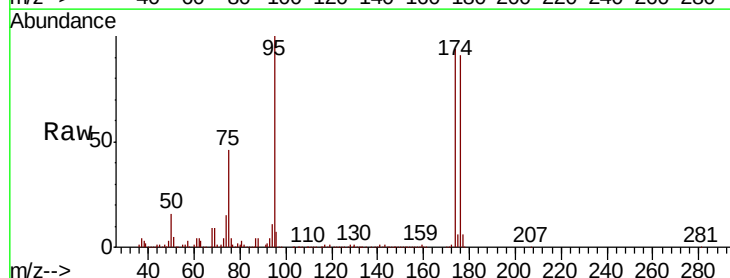
Tgt Ion: 95 Resp: 383041

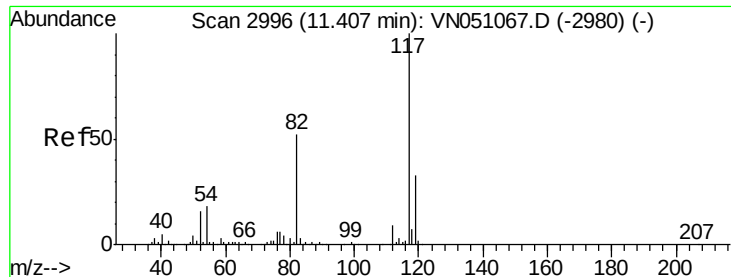
Ion Ratio Lower Upper

95 100

174 92.9 0.0 184.8

176 90.3 0.0 178.6

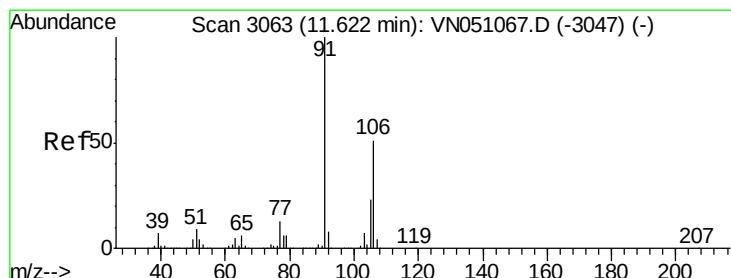
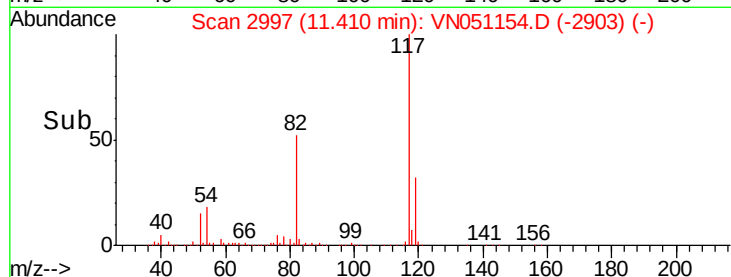
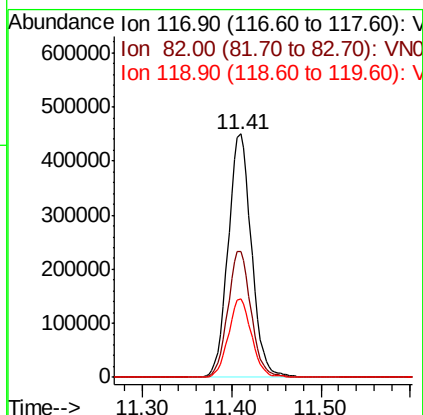
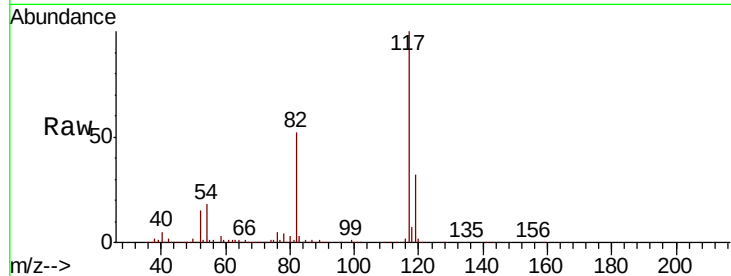




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051154.D
Acq: 12 Sep 2018 17:26

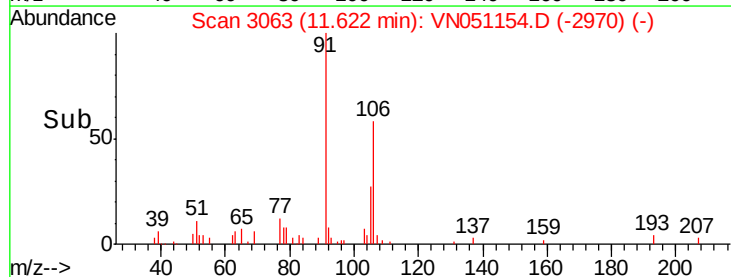
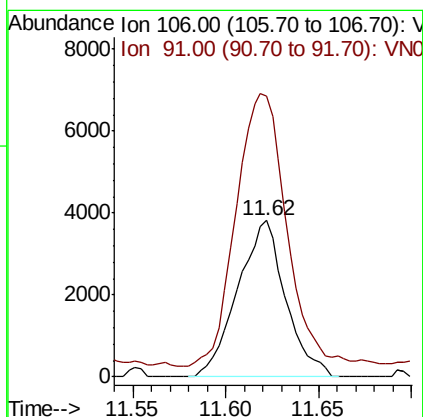
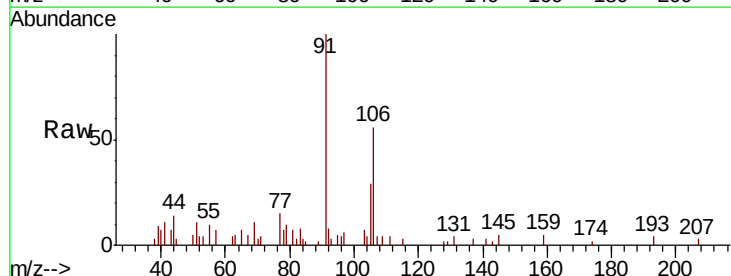
Instrument :
MSVOA_N
ClientSampleId :
SV30518L

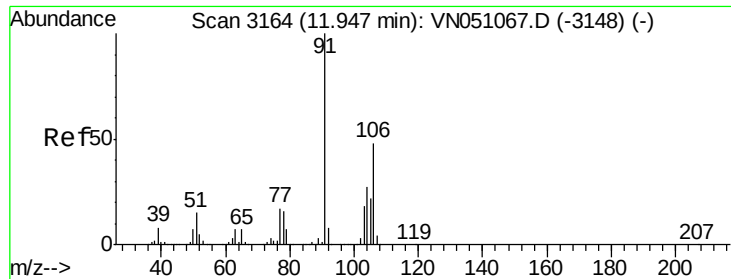
Tot Ion	Ratio	Lower	Upper
117	100		
82	51.6	41.8	62.6
119	32.1	26.2	39.2



#68
m/p-Xylenes
Concen: 0.54 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN051154.D
Acq: 12 Sep 2018 17:26

Tgt Ion	Ratio	Lower	Upper
106	100		
91	184.8	159.8	239.6

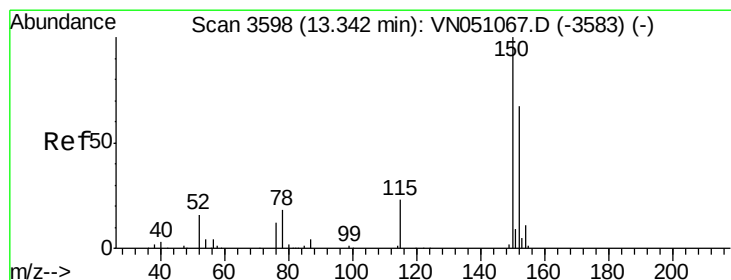
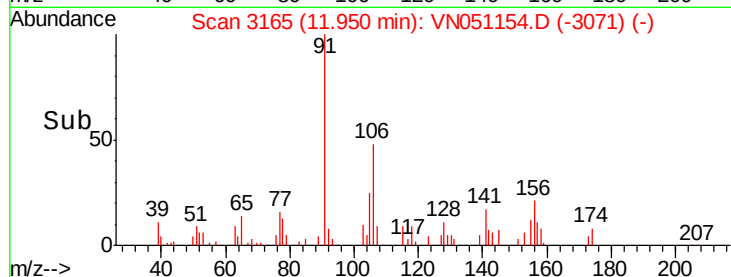
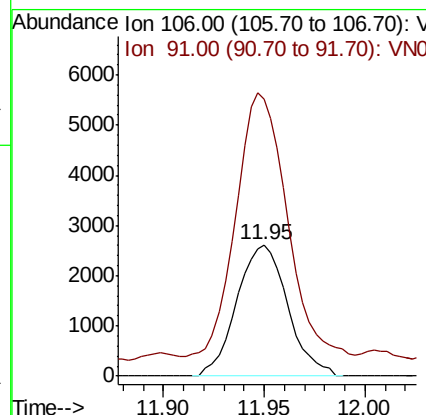
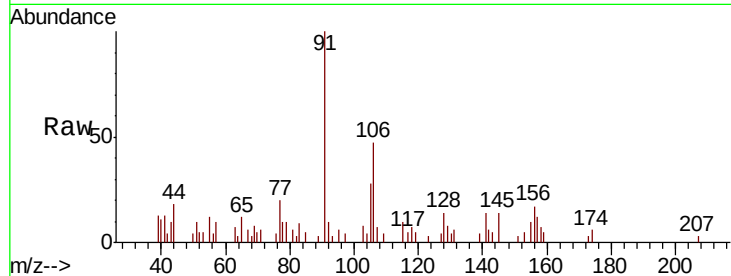




#69
o-Xylene
Concen: 0.37 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN051154.D
Acq: 12 Sep 2018 17:26

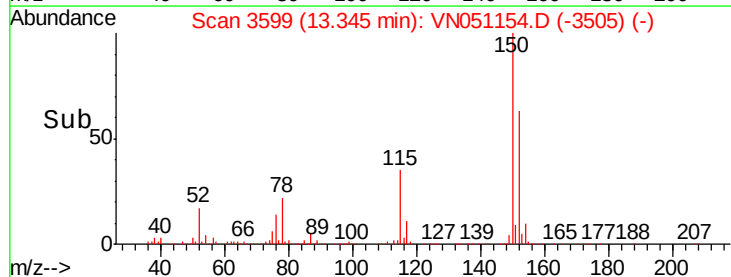
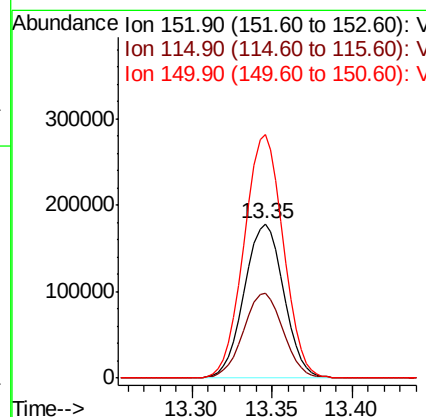
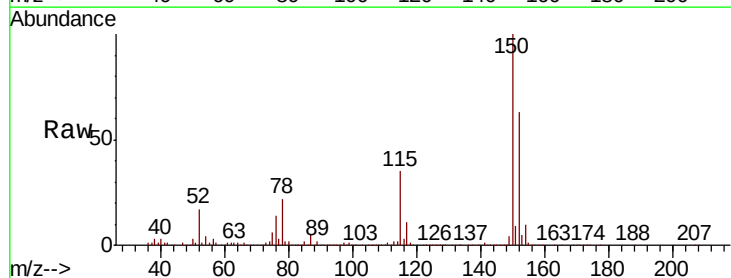
Instrument :
MSVOA_N
ClientSampled :
SV30518L

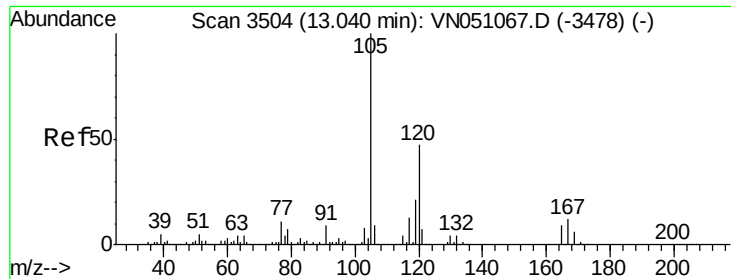
Tot Ion:106 Resp: 4608
Ion Ratio Lower Upper
106 100
91 200.6 105.1 315.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051154.D
Acq: 12 Sep 2018 17:26

Tgt Ion:152 Resp: 300342
Ion Ratio Lower Upper
152 100
115 54.8 28.2 84.7
150 156.9 0.0 349.0

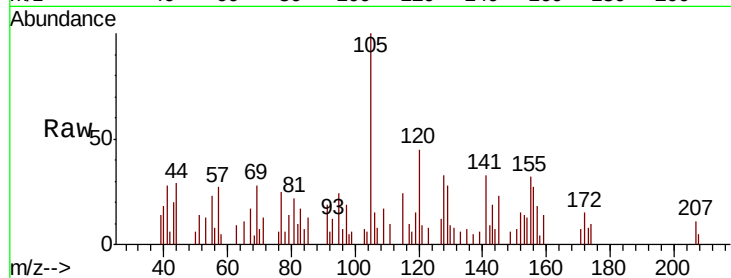




#84
 1,2,4-Trimethylbenzene
 Concen: 0.27 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN051154.D
 Acq: 12 Sep 2018 17:26

Instrument :
 MSVOA_N
 ClientSampleId :
 SV30518L

Tot Ion:105 Resp: 5356
 Ion Ratio Lower Upper
 105 100
 120 51.2 23.3 69.8



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

