

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091018\
 Data File : VN051086.D
 Acq On : 10 Sep 2018 18:37
 Operator : MD\SY
 Sample : J4693-21ME
 Misc : 6.74g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-H(10-15)ME

Quant Time: Sep 11 13:38:11 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	7.66	168	621404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	930245	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	864934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	389059	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	363885	52.62	ug/l	0.00
Spiked Amount						
			Recovery	=	105.24%	
35) Dibromofluoromethane	7.59	113	350485	50.14	ug/l	0.00
Spiked Amount						
			Recovery	=	100.28%	
50) Toluene-d8	10.09	98	1327822	50.06	ug/l	0.00
Spiked Amount						
			Recovery	=	100.12%	
62) 4-Bromofluorobenzene	12.40	95	444891	50.71	ug/l	0.00
Spiked Amount						
			Recovery	=	101.42%	

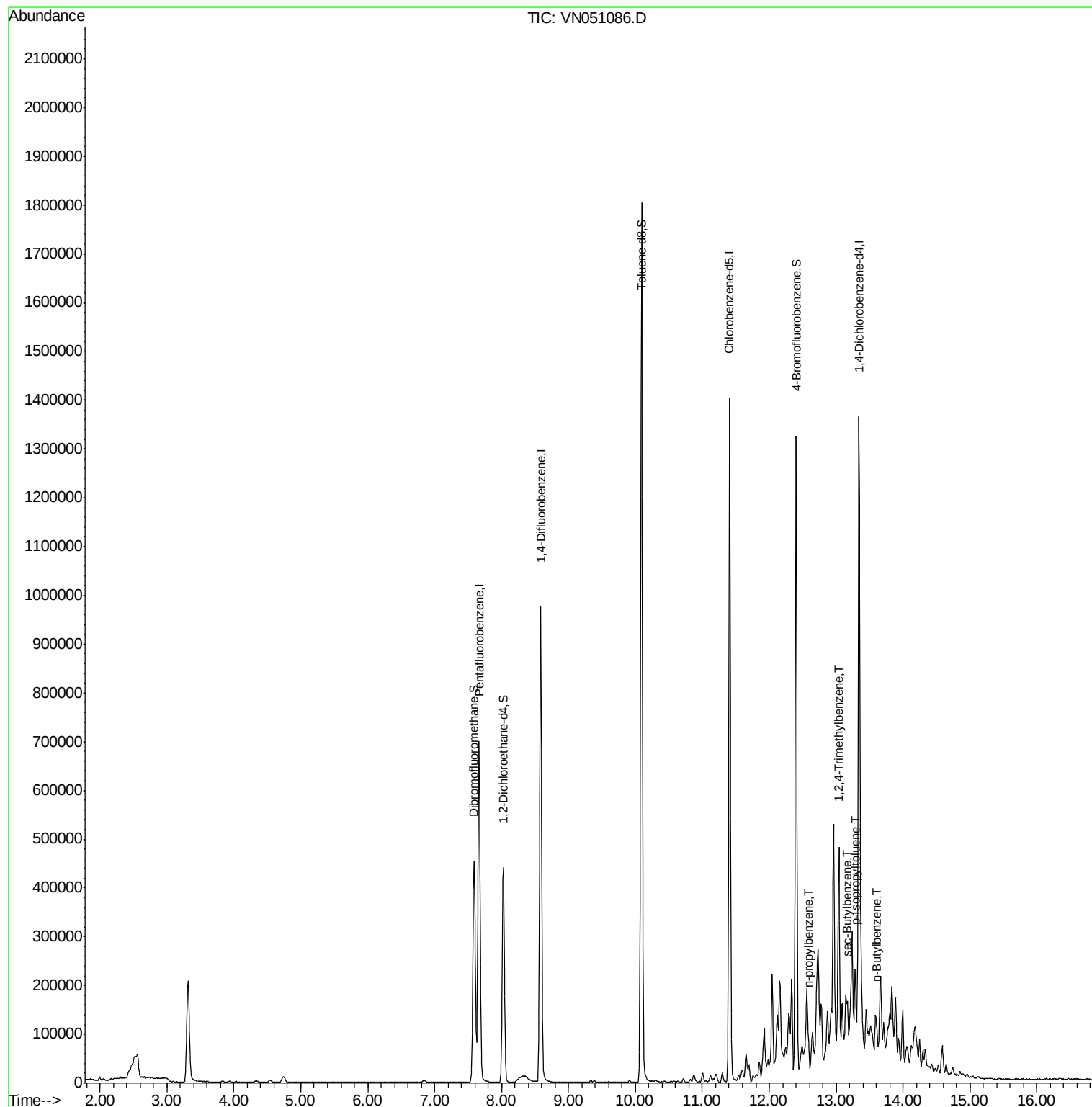
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
78) n-propylbenzene	12.59	91	36187	1.01	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	224927	8.67	ug/l	100
85) sec-Butylbenzene	13.17	105	35570	1.19	ug/l #	76
86) p-Isopropyltoluene	13.29	119	31118	1.23	ug/l	100
89) n-Butylbenzene	13.61	91	29306	1.49	ug/l #	74

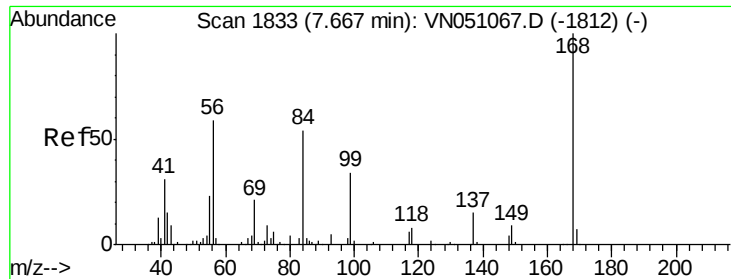
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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EP1-MW-H(10-15)ME

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QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN051086.D

Acq: 10 Sep 2018 18:37

Instrument :

MSVOA_N

ClientSampleId :

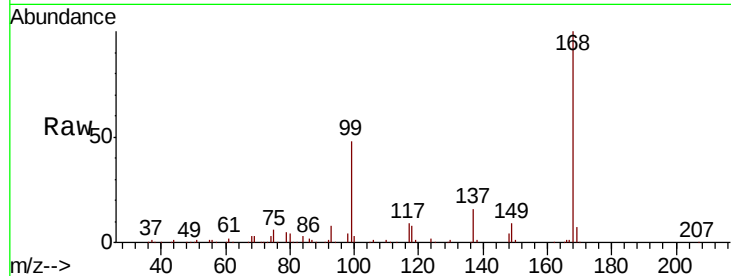
EP1-MW-H(10-15)ME

Tot Ion:168 Resp: 621404

Ion Ratio Lower Upper

168 100

99 48.4 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

250000

200000

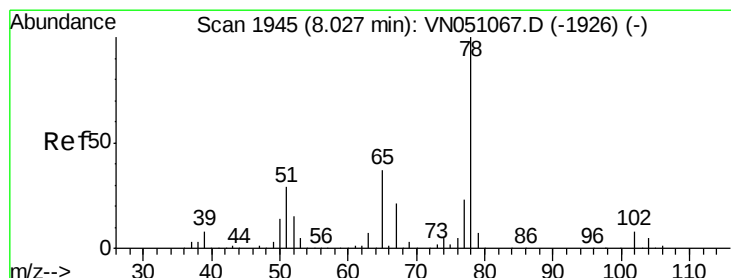
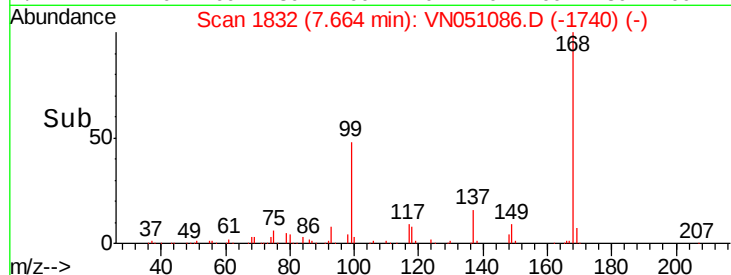
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.62 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN051086.D

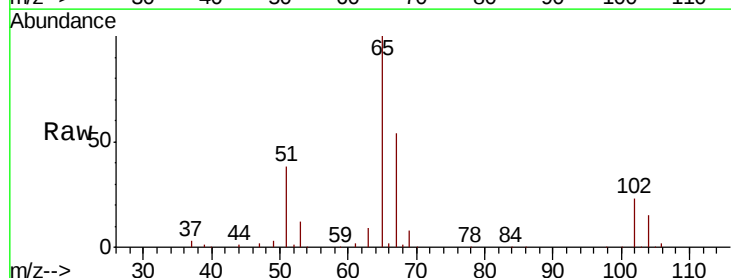
Acq: 10 Sep 2018 18:37

Tgt Ion: 65 Resp: 363885

Ion Ratio Lower Upper

65 100

67 54.5 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.02

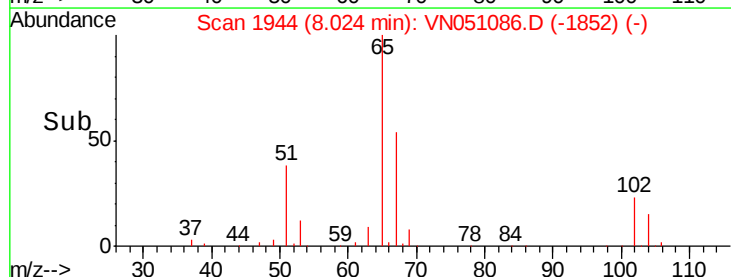
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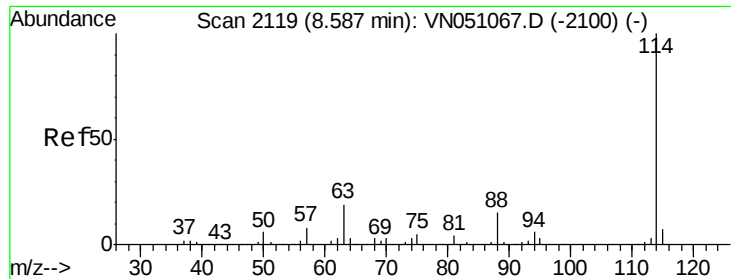
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Time-->

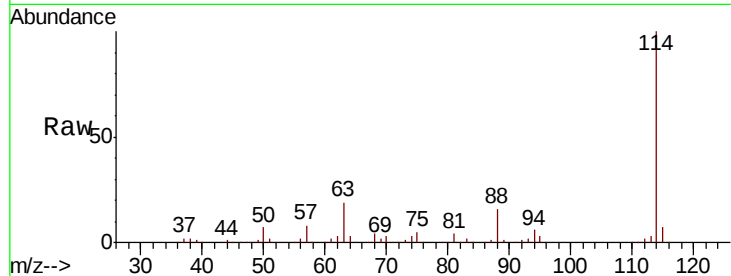




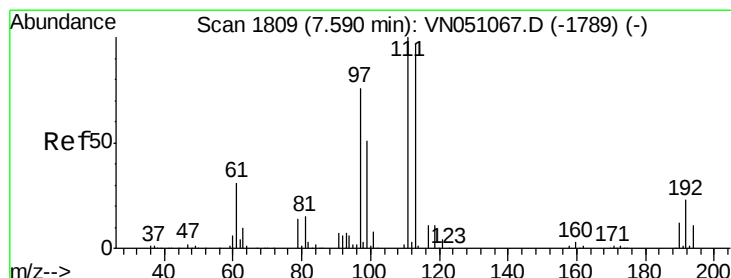
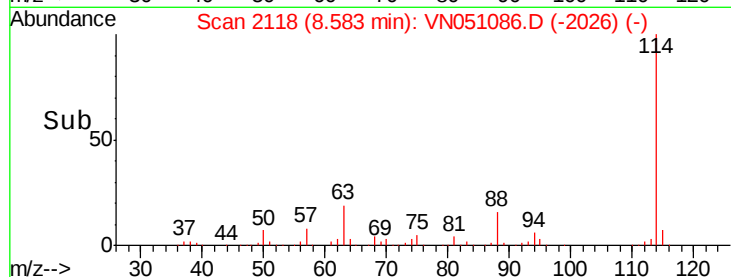
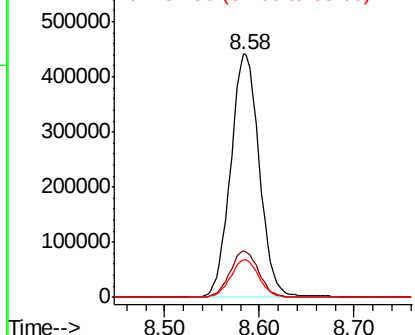
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN051086.D
 Acq: 10 Sep 2018 18:37

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-H(10-15)ME

Tot Ion:114 Resp: 930245
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.8
 88 15.6 0.0 30.8

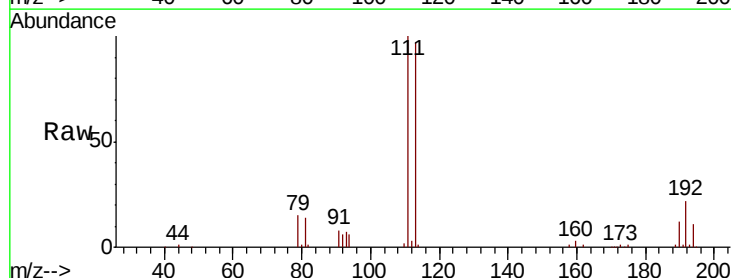


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

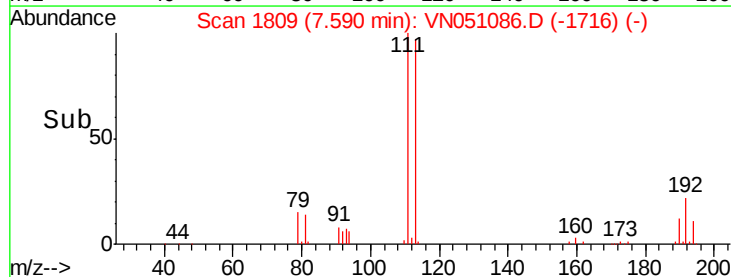
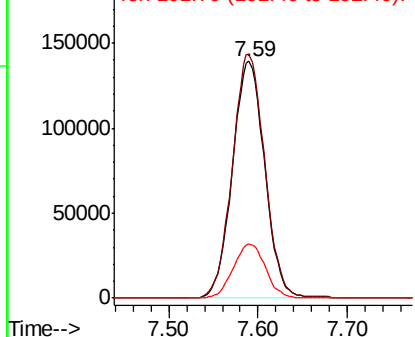


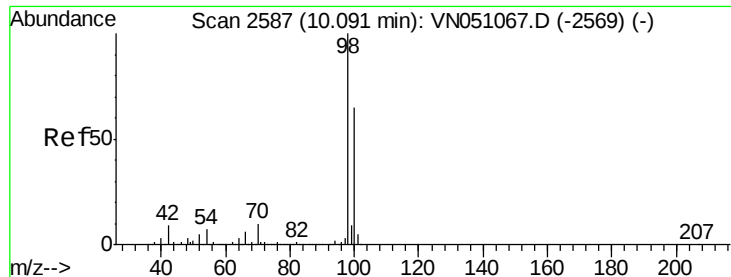
#35
 Dibromofluoromethane
 Concen: 50.14 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN051086.D
 Acq: 10 Sep 2018 18:37

Tgt Ion:113 Resp: 350485
 Ion Ratio Lower Upper
 113 100
 111 103.0 83.0 124.6
 192 22.9 18.7 28.1



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: 50.06 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051086.D

Acq: 10 Sep 2018 18:37

Instrument :

MSVOA_N

ClientSampleId :

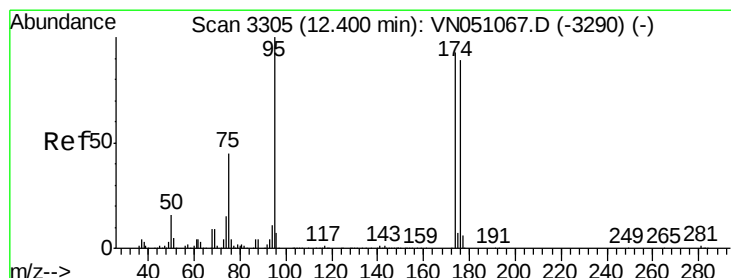
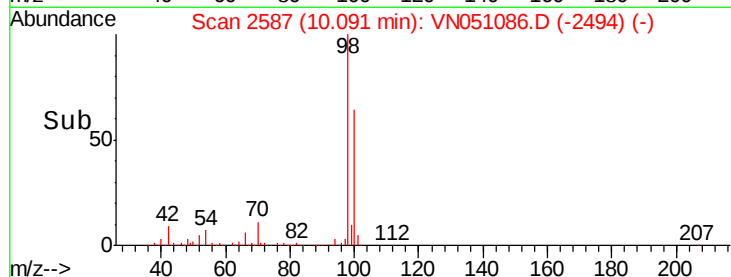
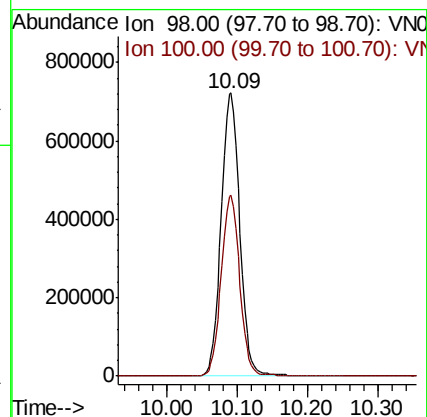
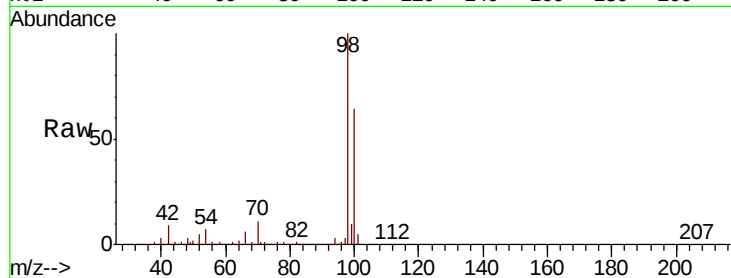
EP1-MW-H(10-15)ME

Tot Ion: 98 Resp: 1327822

Ion Ratio Lower Upper

98 100

100 63.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 50.71 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051086.D

Acq: 10 Sep 2018 18:37

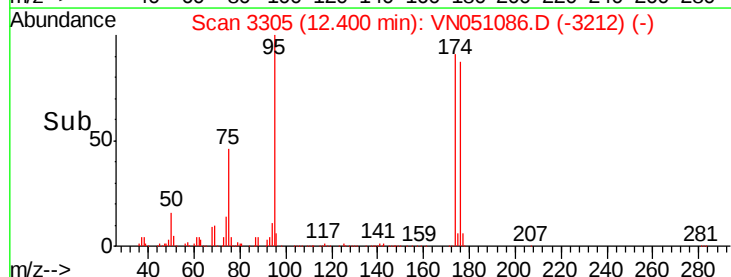
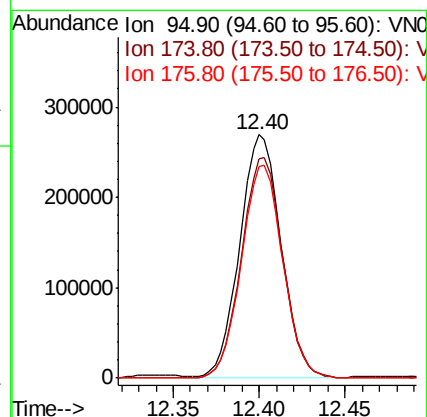
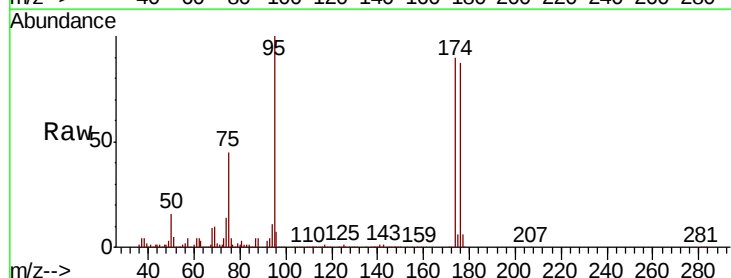
Tgt Ion: 95 Resp: 444891

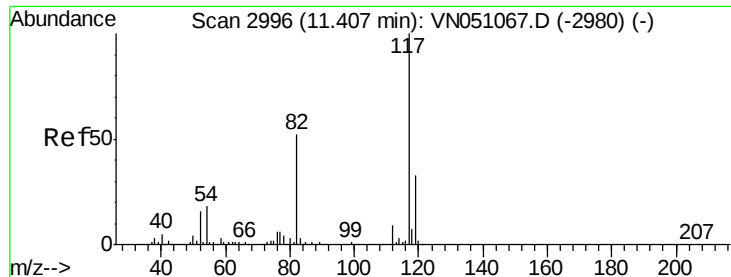
Ion Ratio Lower Upper

95 100

174 91.7 0.0 184.8

176 88.2 0.0 178.6

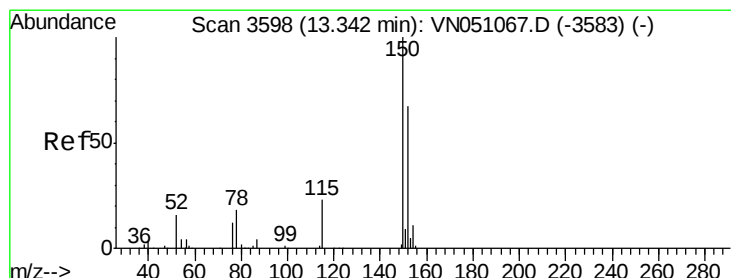
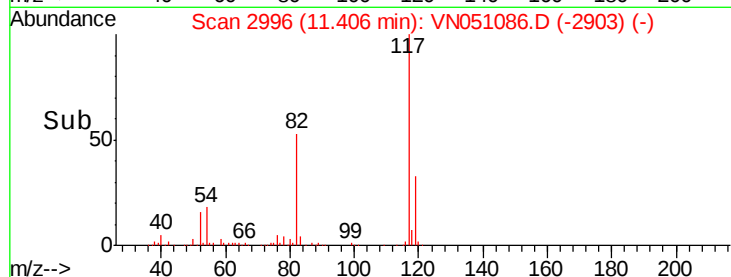
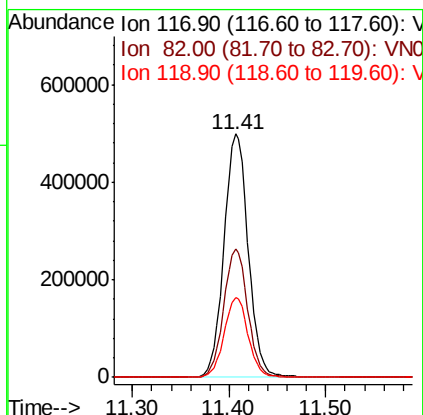
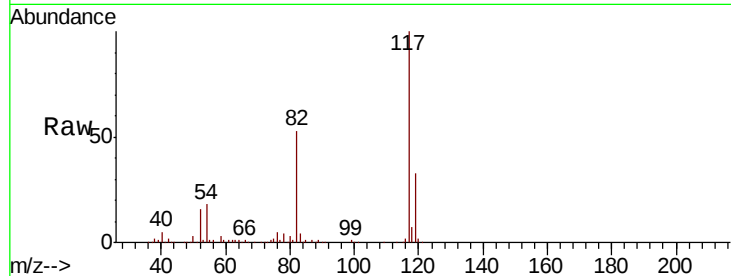




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051086.D
Acq: 10 Sep 2018 18:37

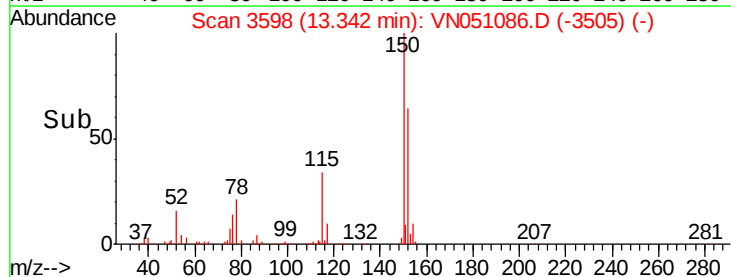
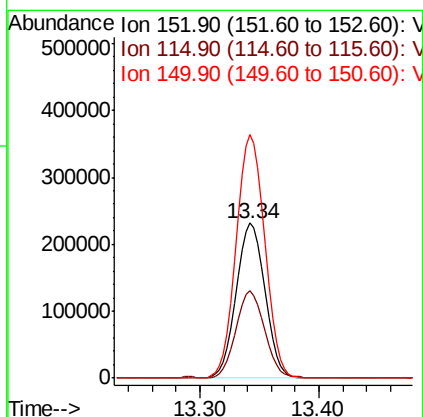
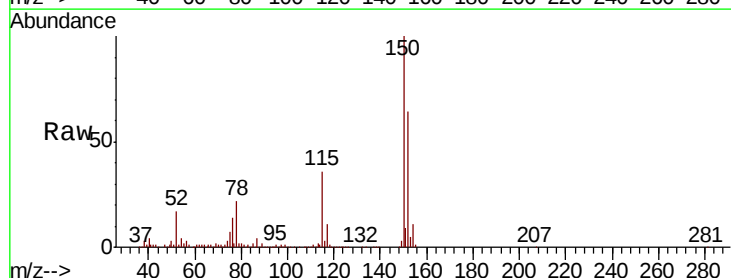
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H(10-15)ME

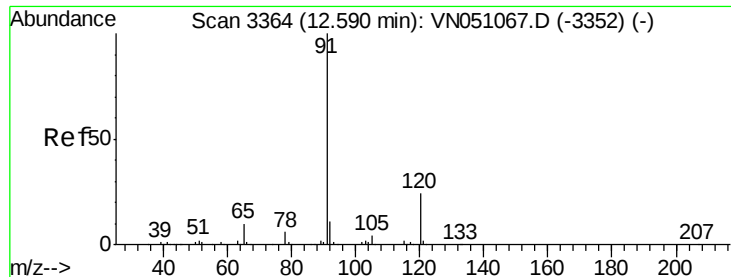
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	41.8	62.6
119	32.7	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN051086.D
Acq: 10 Sep 2018 18:37

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.2	84.7
150	155.8	0.0	349.0





#78

n-propylbenzene

Concen: 1.01 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN051086.D

Acq: 10 Sep 2018 18:37

Instrument :

MSVOA_N

ClientSampleId :

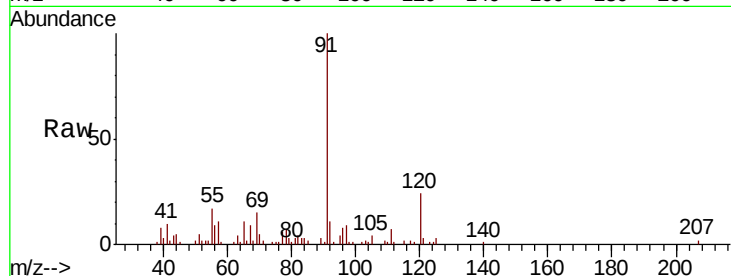
EP1-MW-H(10-15)ME

Tot Ion: 91 Resp: 36187

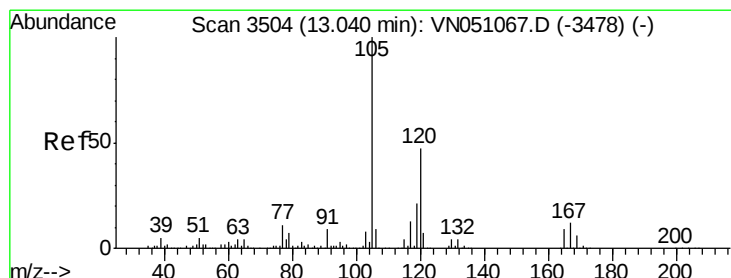
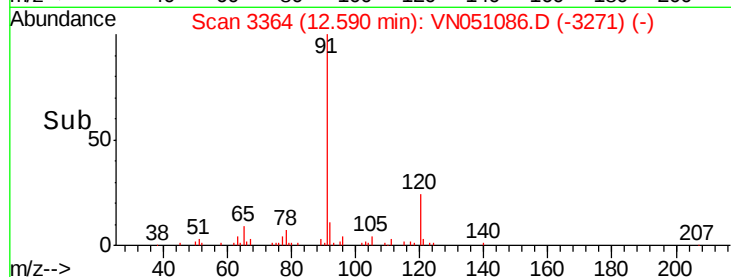
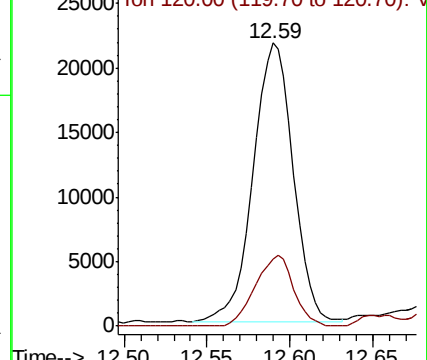
Ion Ratio Lower Upper

91 100

120 24.2 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VN051067.D (-3352) (-)



#84

1,2,4-Trimethylbenzene

Concen: 8.67 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN051086.D

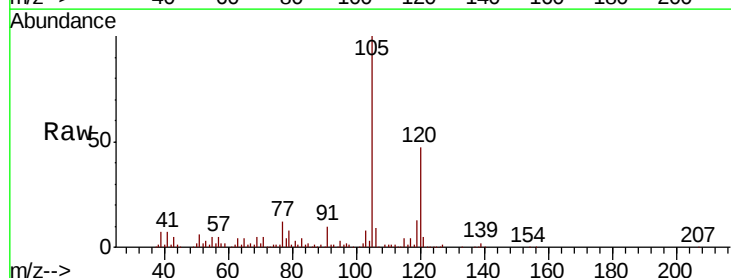
Acq: 10 Sep 2018 18:37

Tgt Ion: 105 Resp: 224927

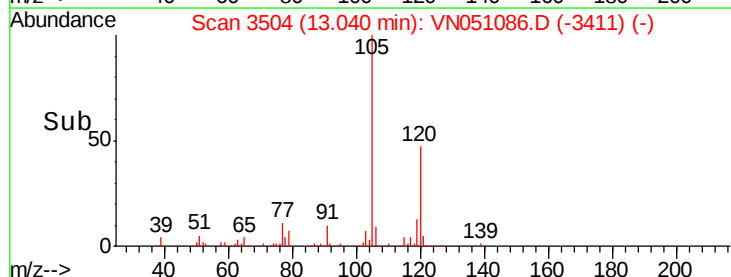
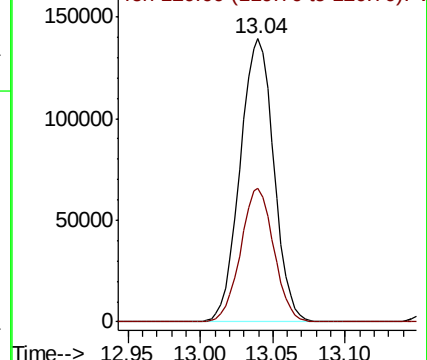
Ion Ratio Lower Upper

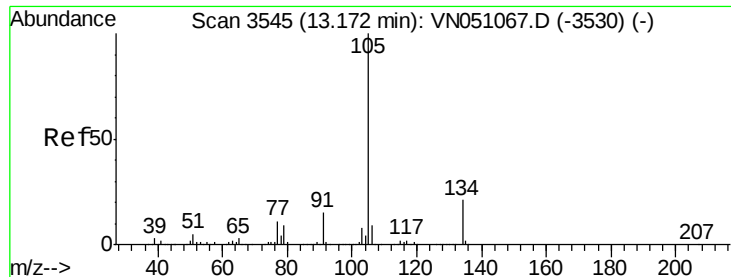
105 100

120 46.5 23.3 69.8



Abundance Ion 105.00 (104.70 to 105.70): VN051067.D (-3478) (-)





#85

sec-Butylbenzene

Concen: 1.19 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. -0.00 min

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Acq: 10 Sep 2018 18:37

Instrument :

MSVOA_N

ClientSampleId :

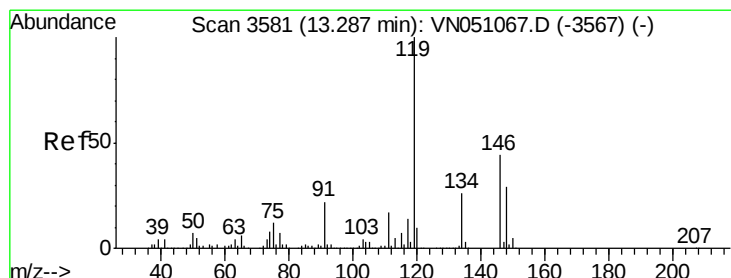
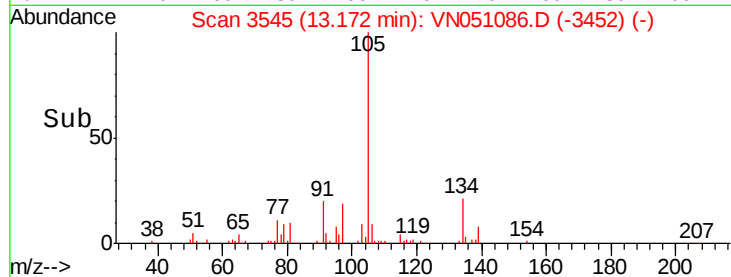
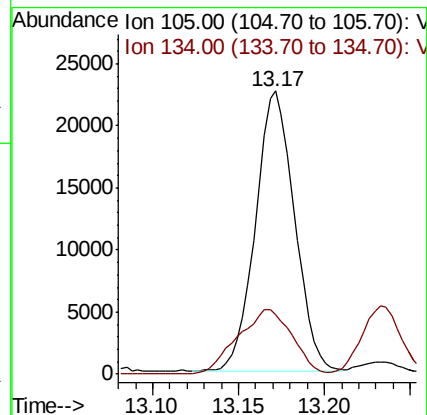
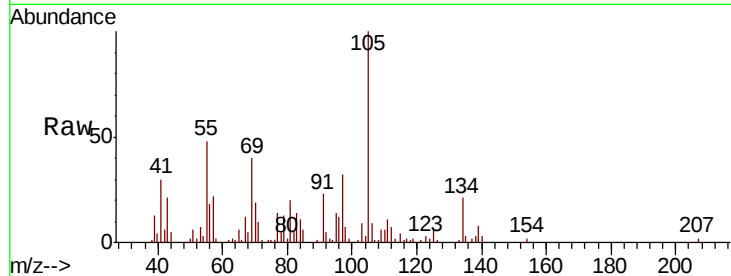
EP1-MW-H(10-15)ME

Tot Ion:105 Resp: 35570

Ion Ratio Lower Upper

105 100

134 32.2 10.4 31.4#



#86

p-Isopropyltoluene

Concen: 1.23 ug/l

RT: 13.29 min Scan# 3582

Delta R.T. 0.00 min

Lab File: VN051086.D

Acq: 10 Sep 2018 18:37

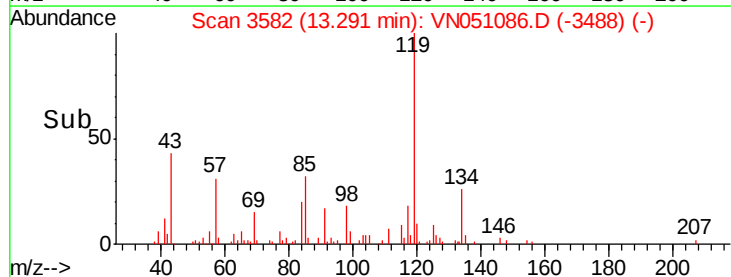
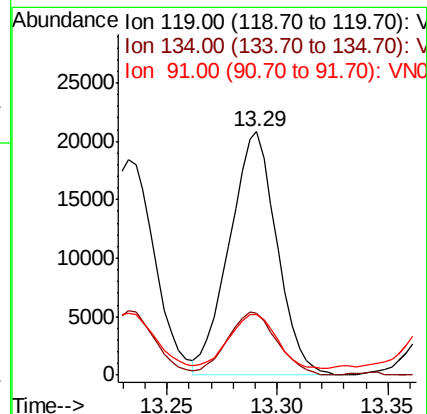
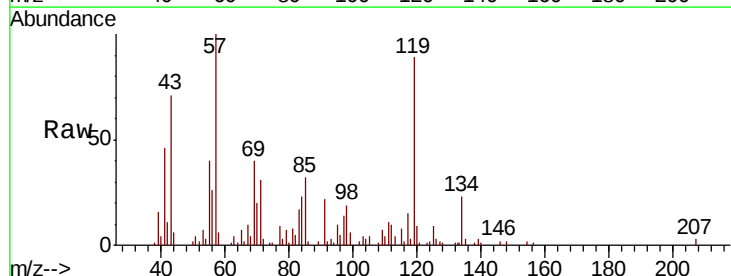
Tgt Ion:119 Resp: 31118

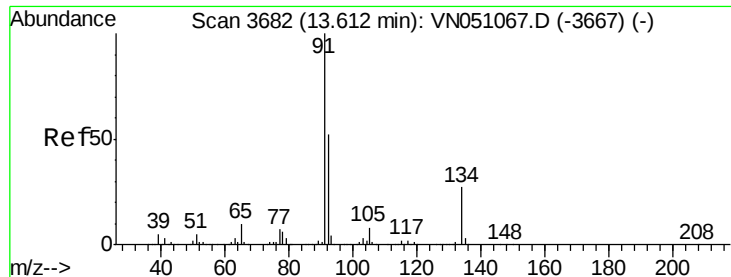
Ion Ratio Lower Upper

119 100

134 27.0 13.5 40.4

91 21.6 10.9 32.9





#89

n-Butylbenzene

Concen: 1.49 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. -0.00 min

Lab File: VN051086.D

Acq: 10 Sep 2018 18:37

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-H(10-15)ME

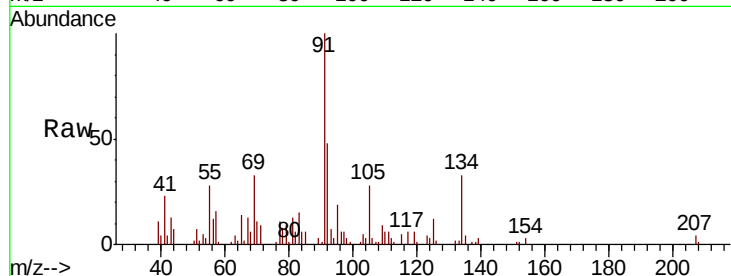
Tot Ion: 91 Resp: 29306

Ion Ratio Lower Upper

91 100

92 44.3 26.2 78.6

134 0.0 13.7 41.1#



Abundance

Ion 91.00 (90.70 to 91.70): VN0

Ion 92.00 (91.70 to 92.70): VN0

Ion 134.00 (133.70 to 134.70): V

