

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091018\
 Data File : VN051087.D
 Acq On : 10 Sep 2018 19:02
 Operator : MD\SY
 Sample : J4693-05ME
 Misc : 5.83g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Sep 11 13:42:47 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	644748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	974514	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	880182	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	386555	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	380681	53.06	ug/l	0.00
Spiked Amount						
			Recovery	=	106.12%	
35) Dibromofluoromethane	7.59	113	364060	49.72	ug/l	0.00
Spiked Amount						
			Recovery	=	99.44%	
50) Toluene-d8	10.09	98	1371398	49.35	ug/l	0.00
Spiked Amount						
			Recovery	=	98.70%	
62) 4-Bromofluorobenzene	12.40	95	436856	47.53	ug/l	0.00
Spiked Amount						
			Recovery	=	95.06%	

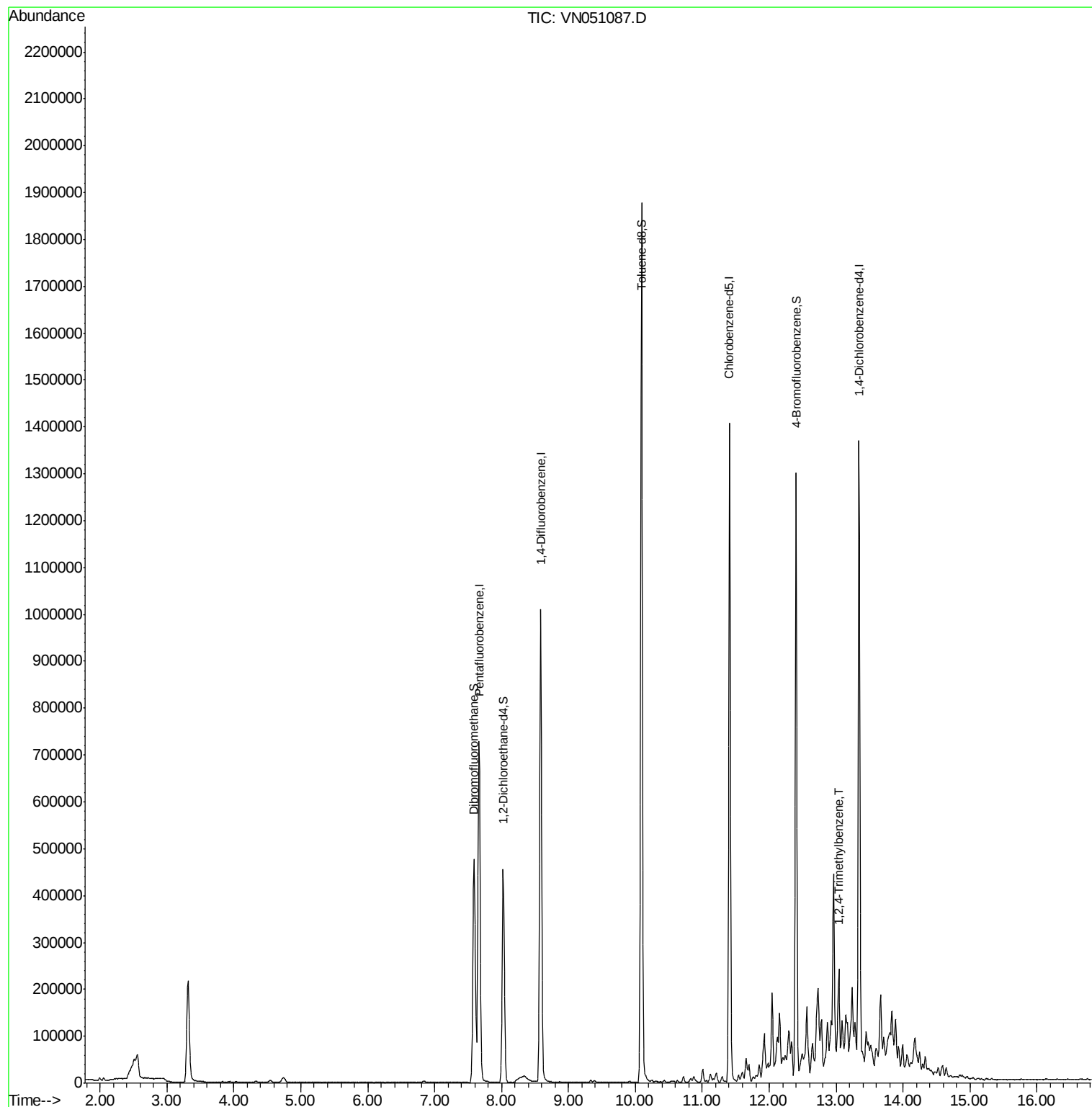
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
84) 1,2,4-Trimethylbenzene	13.04	105	92252	3.58	ug/l	99

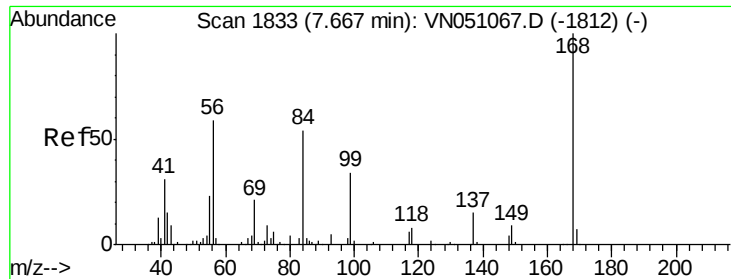
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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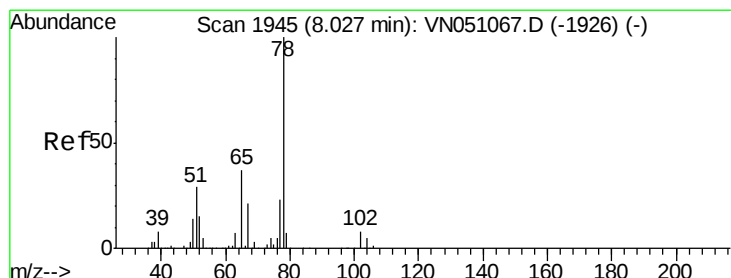
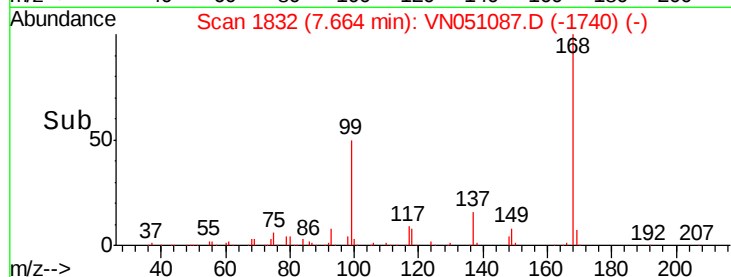
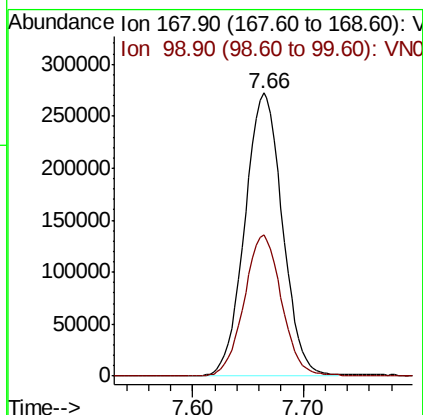
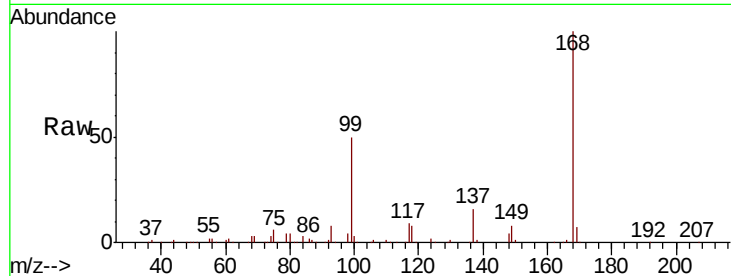




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN051087.D
Acq: 10 Sep 2018 19:02

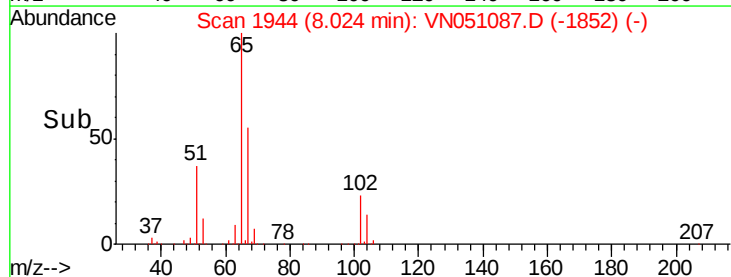
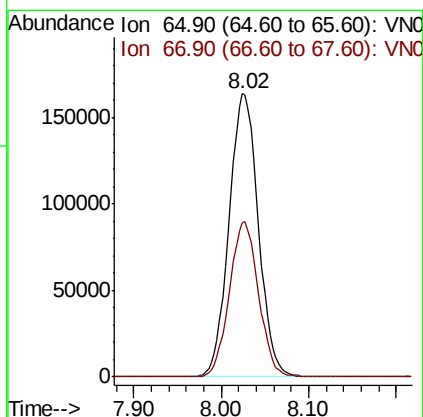
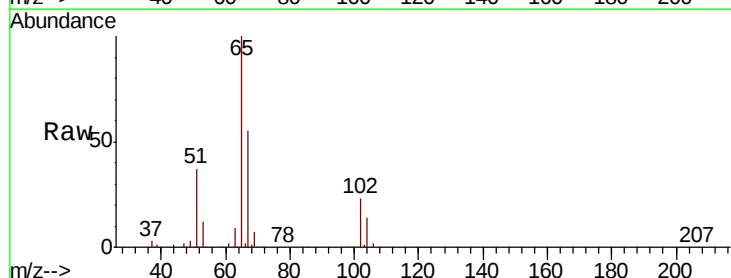
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F(10-15)ME

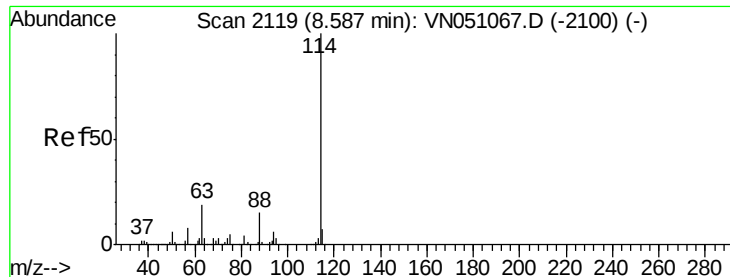
Tot Ion:168 Resp: 644748
Ion Ratio Lower Upper
168 100
99 49.8 38.3 57.5



#33
1,2-Dichloroethane-d4
Concen: 53.06 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN051087.D
Acq: 10 Sep 2018 19:02

Tgt Ion: 65 Resp: 380681
Ion Ratio Lower Upper
65 100
67 54.3 0.0 112.0

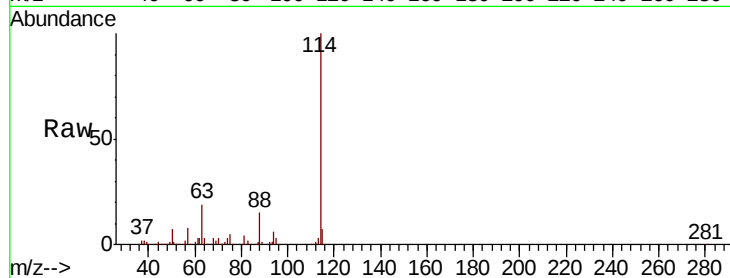




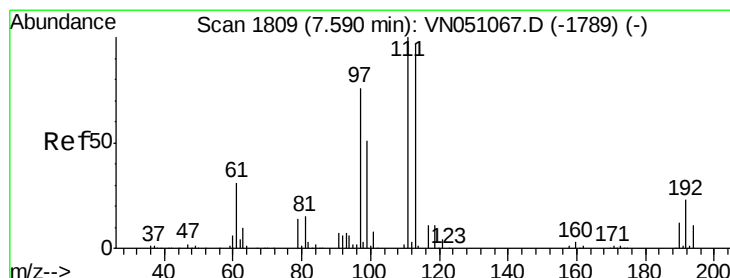
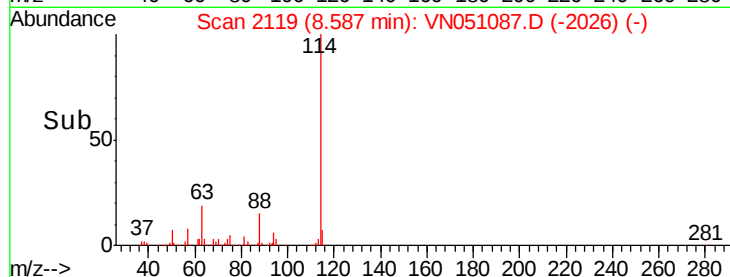
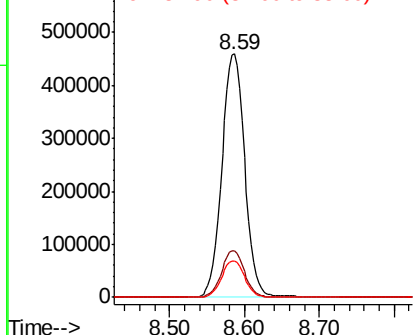
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051087.D
 Acq: 10 Sep 2018 19:02

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

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	37.8
88	14.9	0.0	30.8

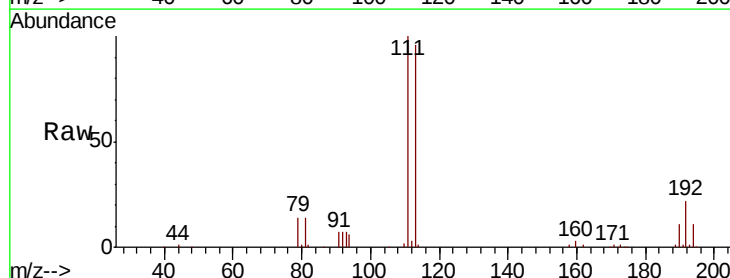


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

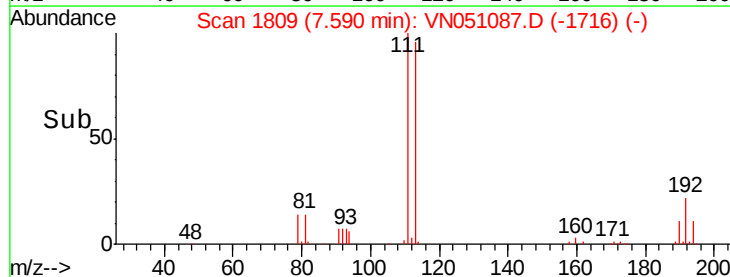
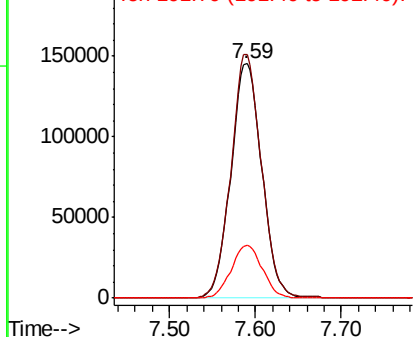


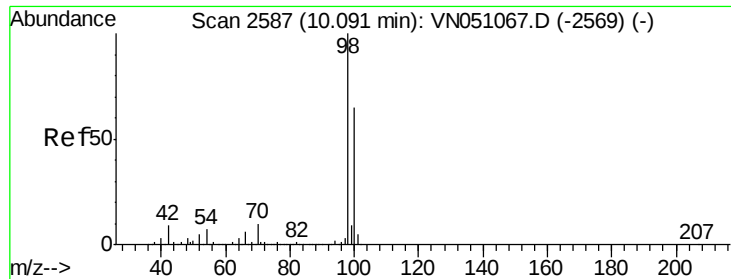
#35
 Dibromofluoromethane
 Concen: 49.72 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN051087.D
 Acq: 10 Sep 2018 19:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.0	124.6
192	22.8	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: 49.35 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051087.D

Acq: 10 Sep 2018 19:02

Instrument :

MSVOA_N

ClientSampleId :

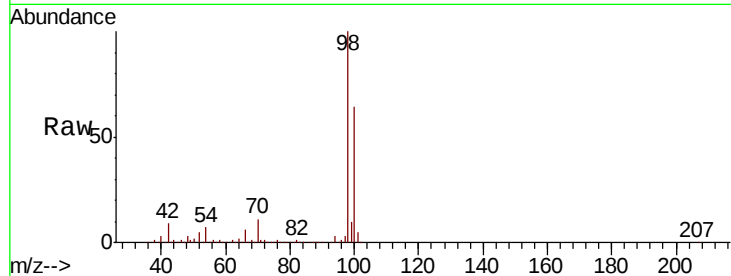
EP1-MW-F(10-15)ME

Tot Ion: 98 Resp: 1371398

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

800000

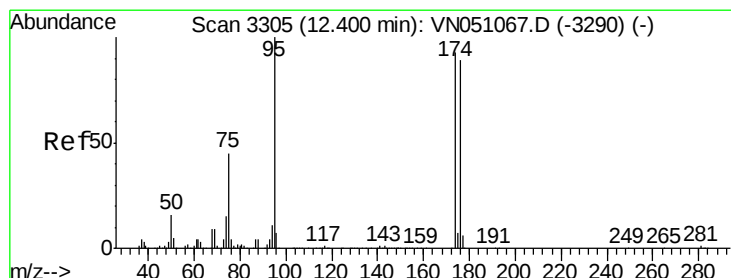
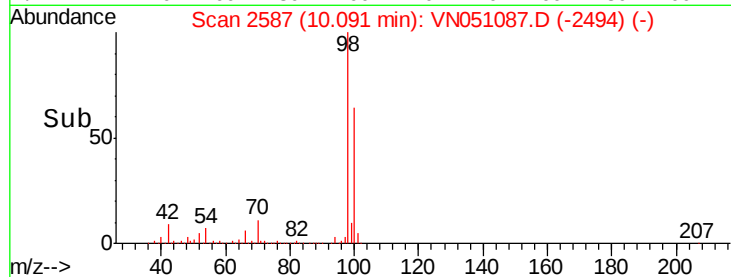
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.53 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051087.D

Acq: 10 Sep 2018 19:02

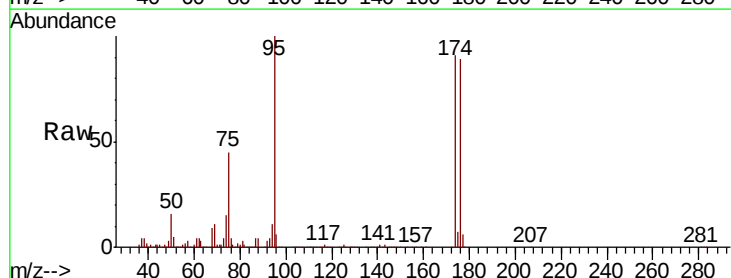
Tgt Ion: 95 Resp: 436856

Ion Ratio Lower Upper

95 100

174 92.4 0.0 184.8

176 89.6 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.40

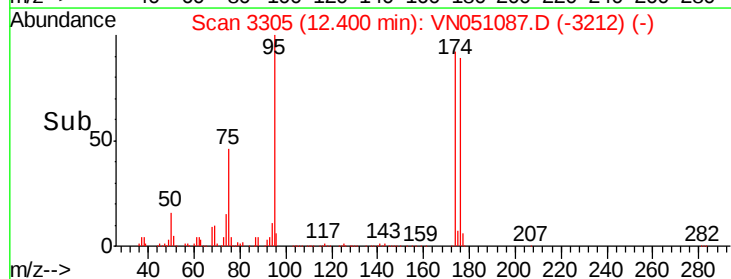
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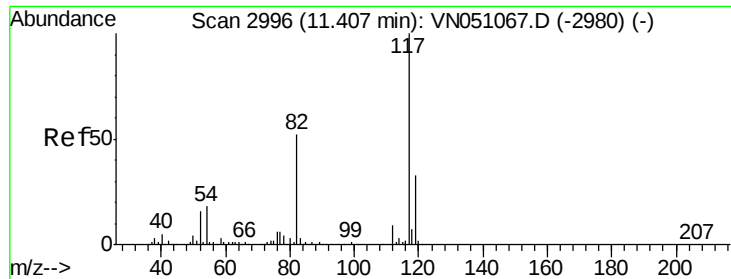
200000

100000

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Time-->

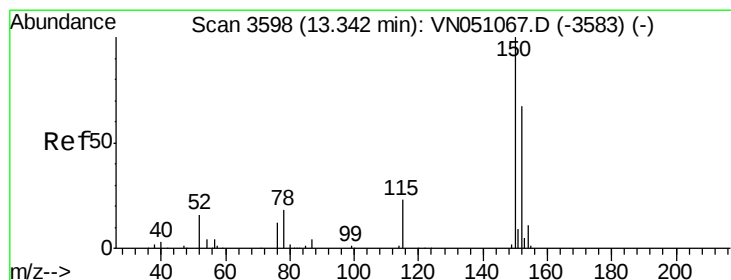
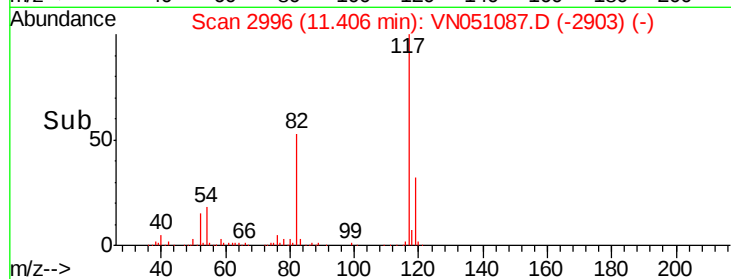
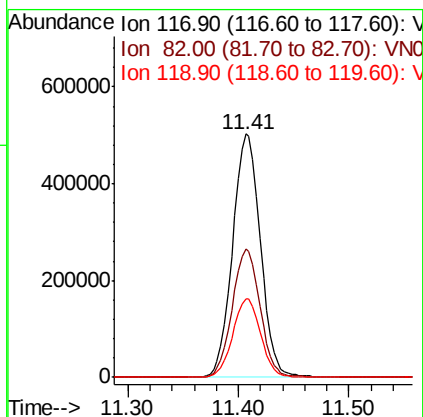
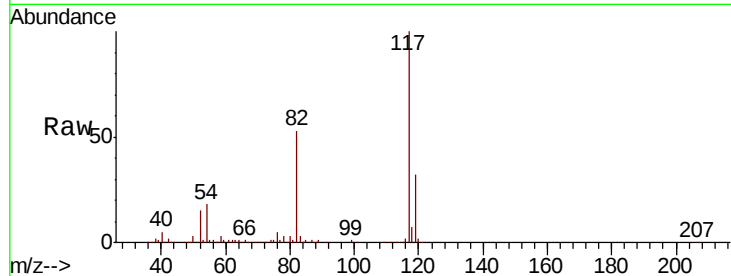




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051087.D
Acq: 10 Sep 2018 19:02

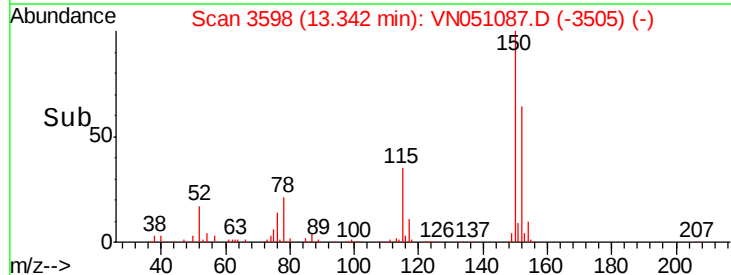
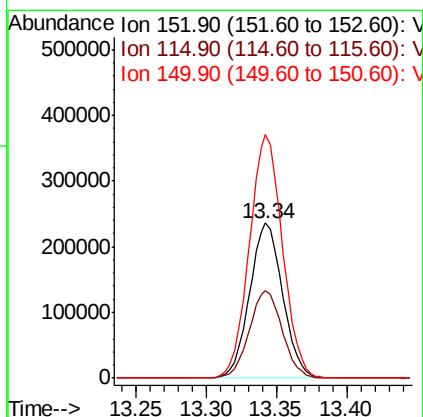
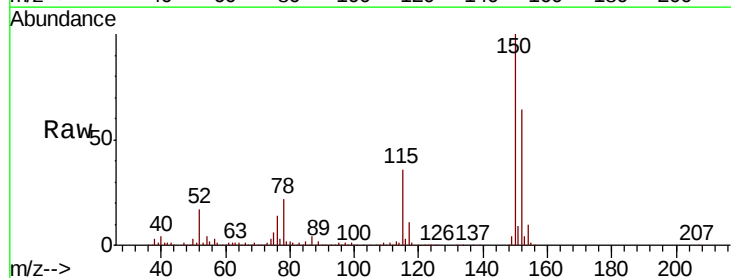
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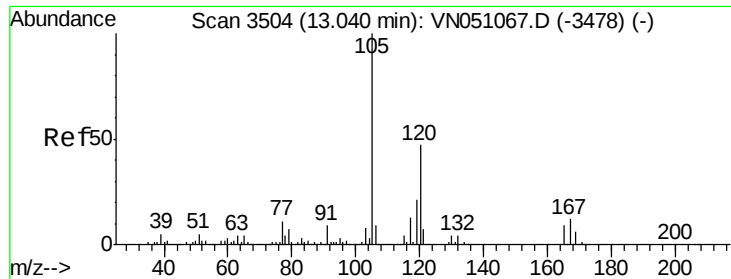
Tot Ion:117 Resp: 880182
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.6
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN051087.D
Acq: 10 Sep 2018 19:02

Tgt Ion:152 Resp: 386555
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 157.4 0.0 349.0





#84
 1,2,4-Trimethylbenzene
 Concen: 3.58 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN051087.D
 Acq: 10 Sep 2018 19:02

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

Tot Ion:105 Resp: 92252
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.3 69.8

