

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100618\
 Data File : VN051714.D
 Acq On : 6 Oct 2018 2:56
 Operator : MD\SY
 Sample : J5165-03 40X
 Misc : 5.71g/5.00mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 44 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-F-092718(7-10)

Quant Time: Oct 06 04:10:41 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

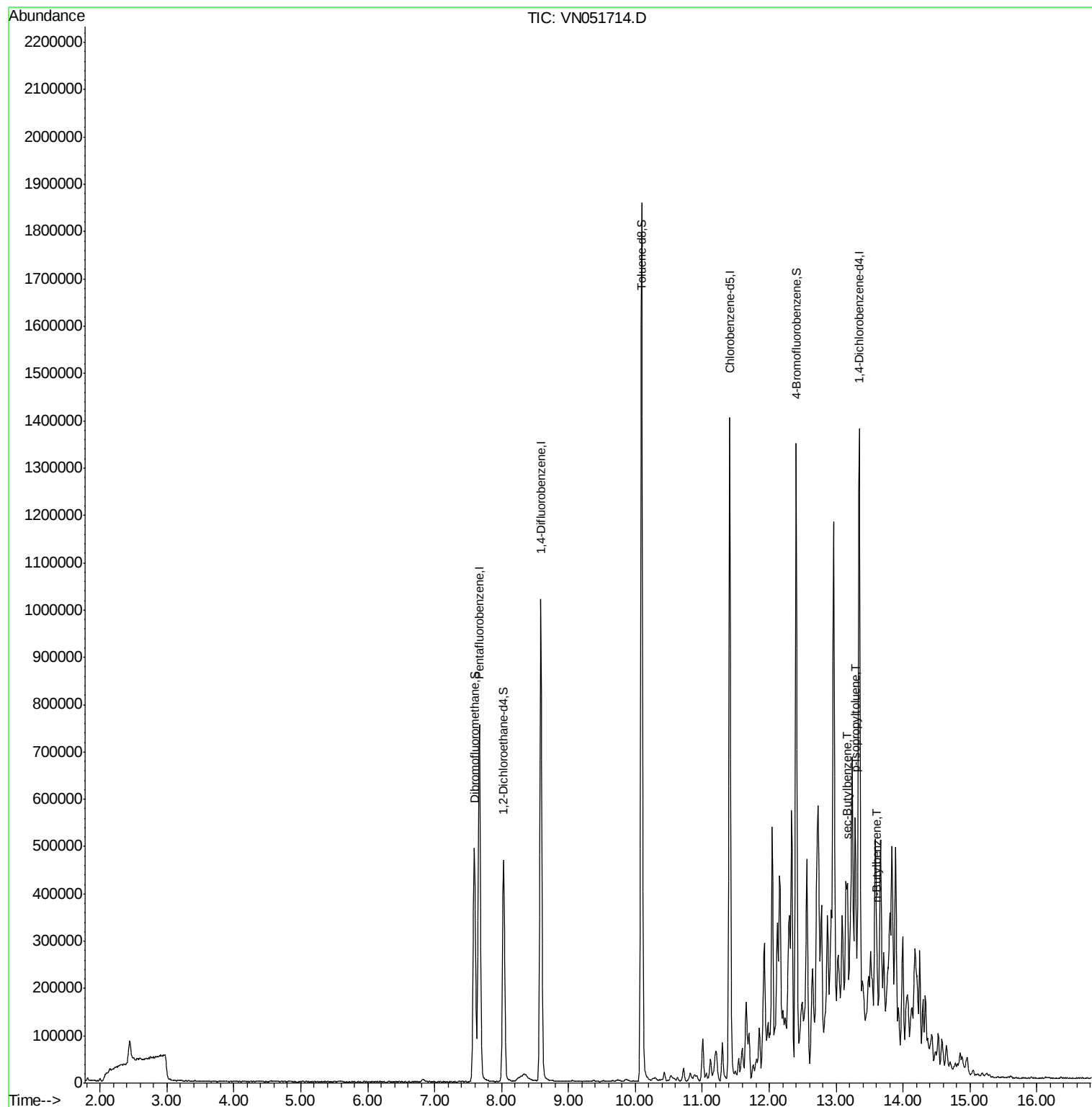
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	660673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	948793	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	843733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	354287	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	394859	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.48%	
35) Dibromofluoromethane	7.59	113	360614	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	10.09	98	1343703	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
62) 4-Bromofluorobenzene	12.40	95	390317	40.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.58%	
Target Compounds						
85) sec-Butylbenzene	13.17	105	105853	3.509	ug/l #	76
86) p-Isopropyltoluene	13.29	119	89522	3.347	ug/l	99
89) n-Butylbenzene	13.62	91	57182	2.704	ug/l #	74

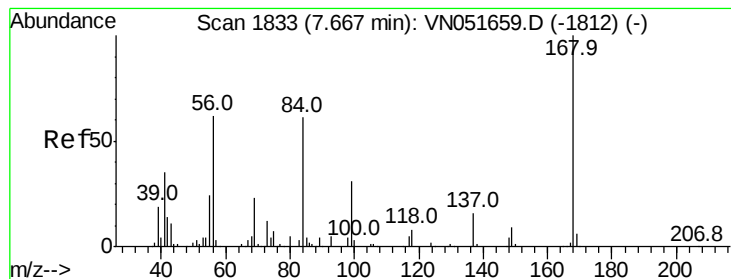
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100618\
Data File : VN051714.D
Acq On : 6 Oct 2018 2:56
Operator : MD\SY
Sample : J5165-03 40X
Misc : 5.71µ/5.00mL/100µL/5.00mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F-092718(7-10)

Quant Time: Oct 06 04:10:41 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051714.D

Acq: 6 Oct 2018 2:56

Instrument :

MSVOA_N

ClientSampleId :

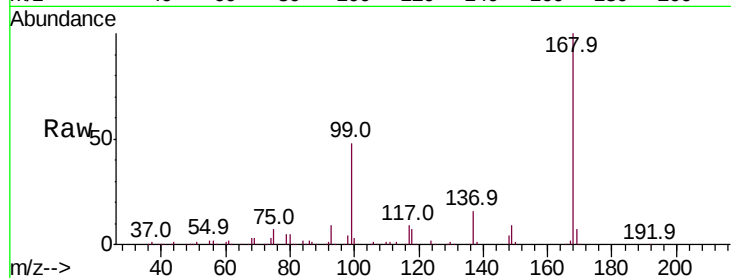
EP1-MW-F-092718(7-10)

Tot Ion:168 Resp: 660673

Ion Ratio Lower Upper

168 100

99 48.3 40.4 60.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

300000

250000

200000

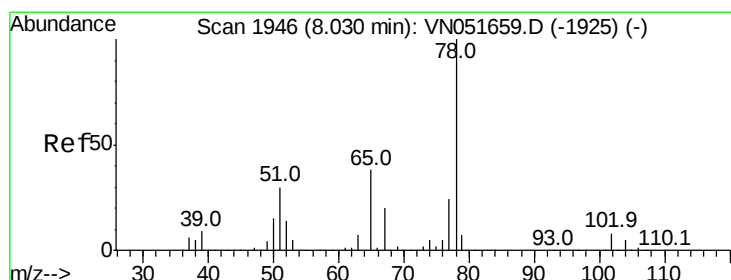
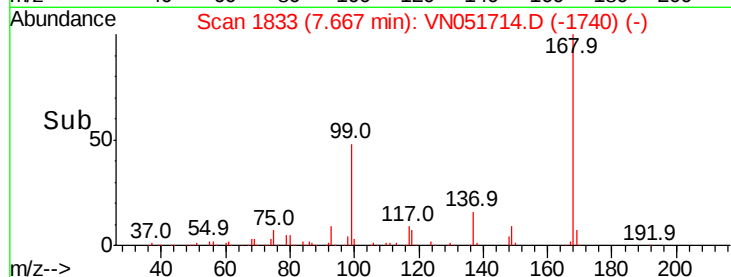
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051714.D

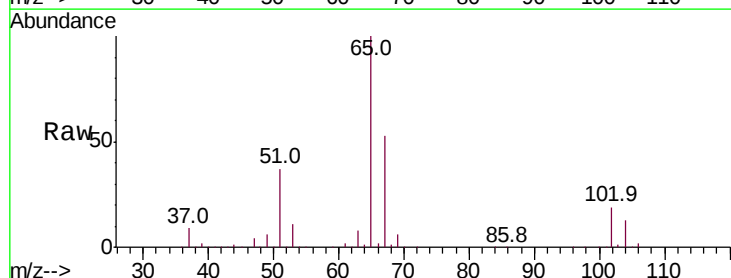
Acq: 6 Oct 2018 2:56

Tgt Ion: 65 Resp: 394859

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

200000

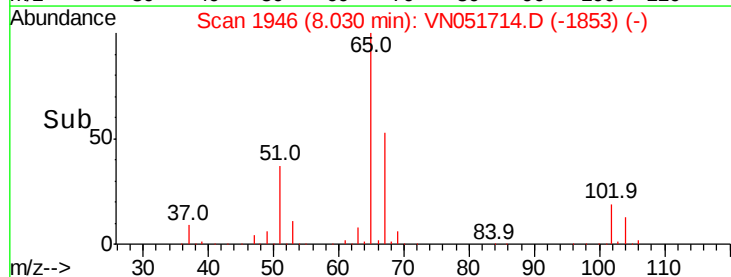
150000

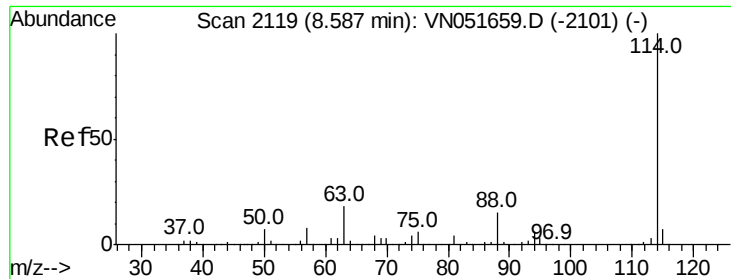
100000

50000

0

Time-->

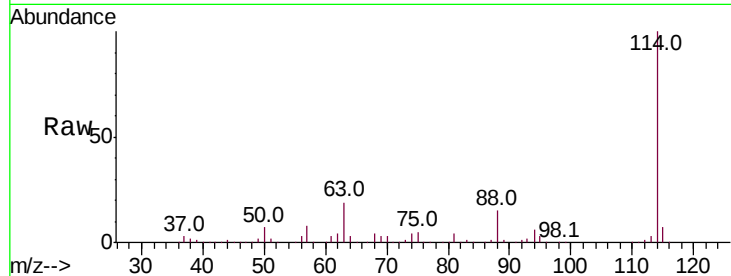




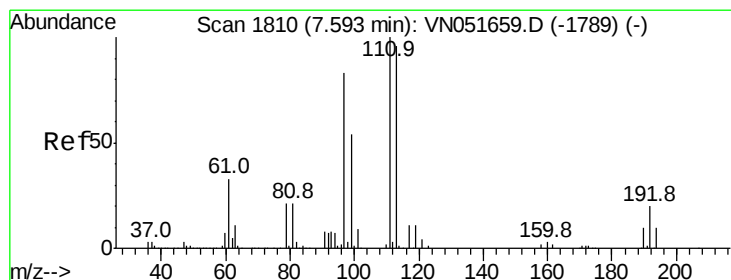
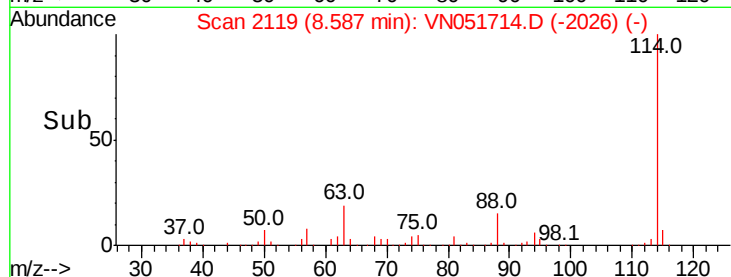
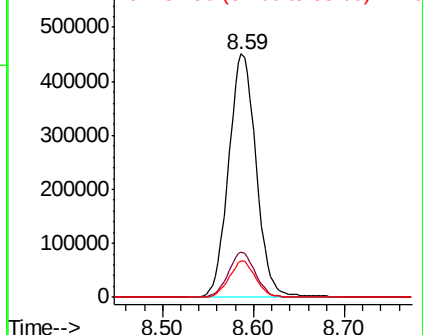
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051714.D
 Acq: 6 Oct 2018 2:56

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-F-092718(7-10)

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	36.2
88	14.9	0.0	30.2

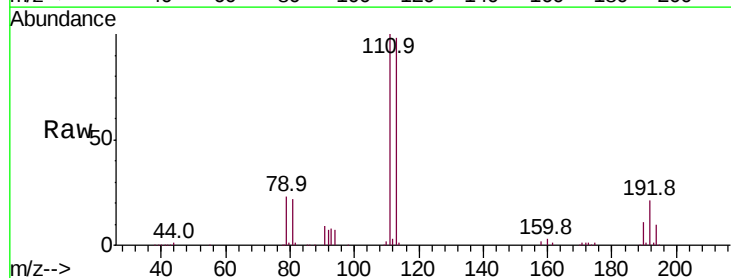


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

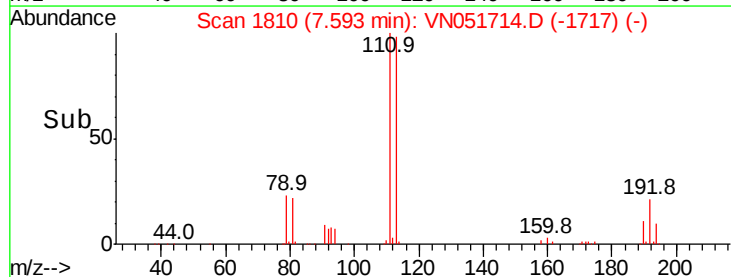
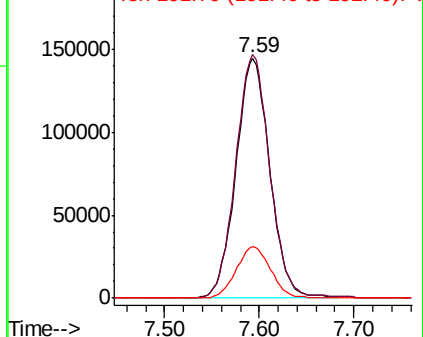


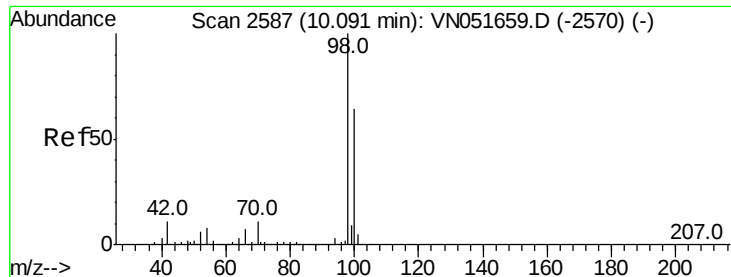
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051714.D
 Acq: 6 Oct 2018 2:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	21.7	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: VN051714.D

Acq: 6 Oct 2018 2:56

Instrument :

MSVOA_N

ClientSampleId :

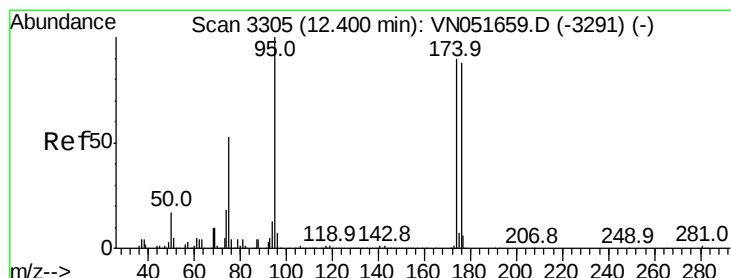
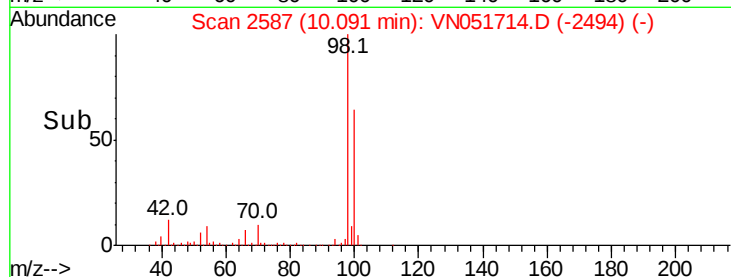
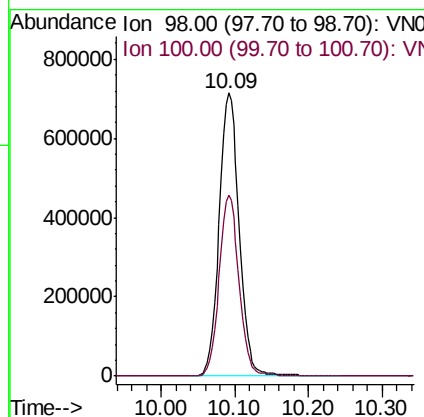
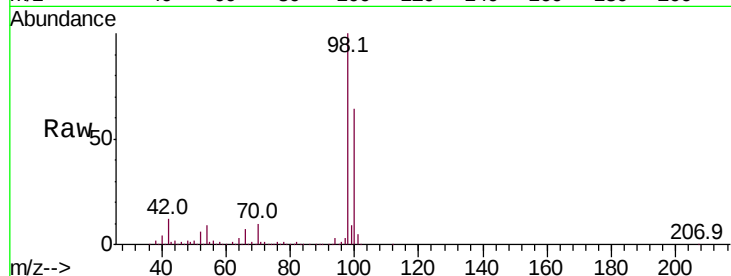
EP1-MW-F-092718(7-10)

Tot Ion: 98 Resp: 1343703

Ion Ratio Lower Upper

98 100

100 63.3 51.5 77.3



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051714.D

Acq: 6 Oct 2018 2:56

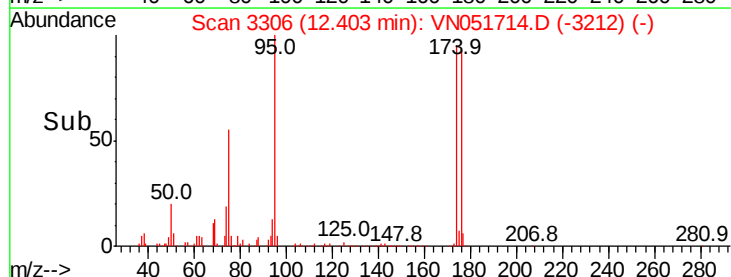
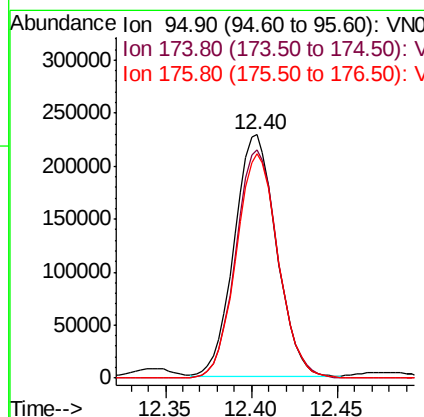
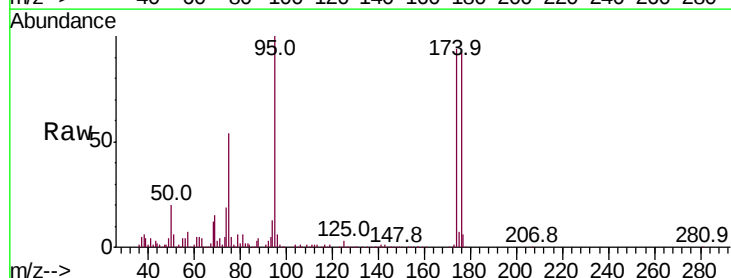
Tgt Ion: 95 Resp: 390317

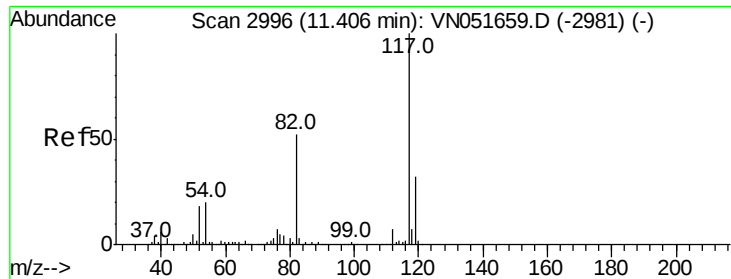
Ion Ratio Lower Upper

95 100

174 94.7 0.0 182.8

176 92.4 0.0 176.4

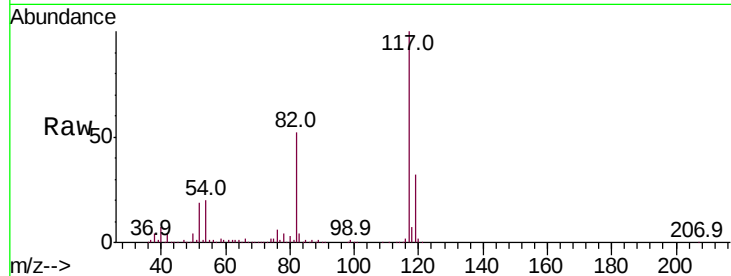




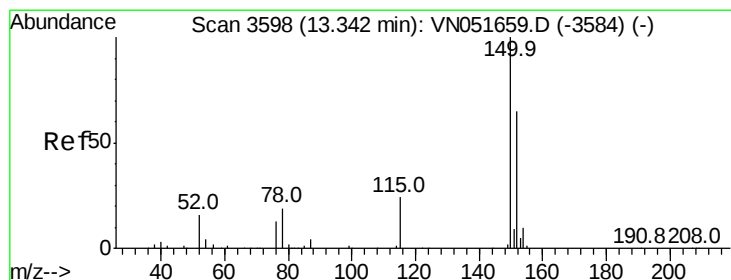
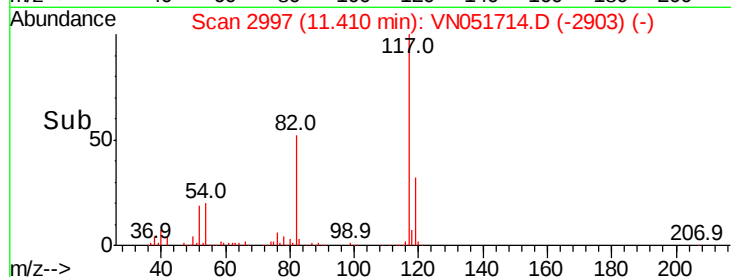
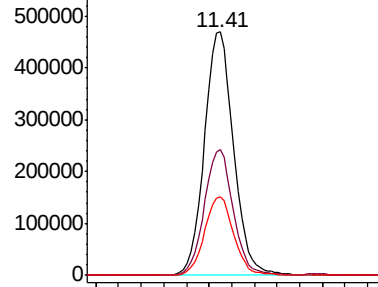
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051714.D
Acq: 6 Oct 2018 2:56

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F-092718(7-10)

Tot Ion:117 Resp: 843733
Ion Ratio Lower Upper
117 100
82 51.5 41.3 61.9
119 32.3 25.9 38.9

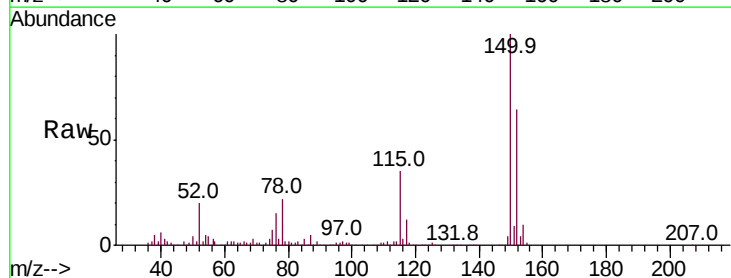


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

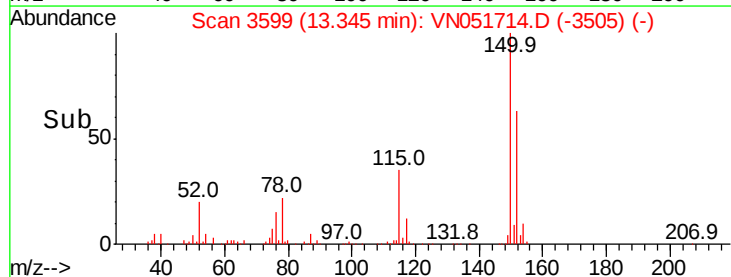
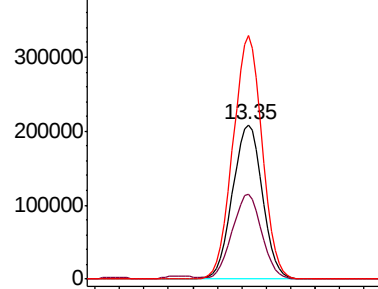


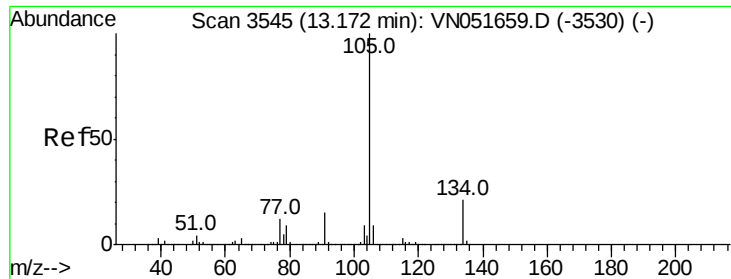
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051714.D
Acq: 6 Oct 2018 2:56

Tgt Ion:152 Resp: 354287
Ion Ratio Lower Upper
152 100
115 54.4 28.6 85.8
150 153.6 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

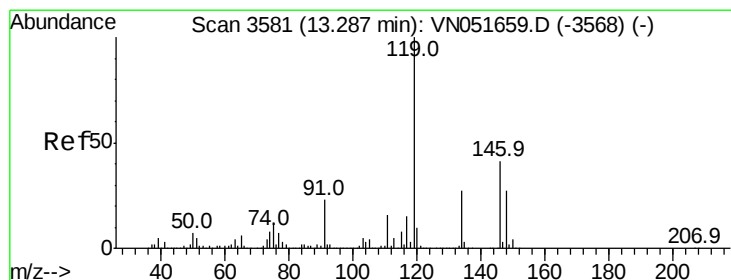
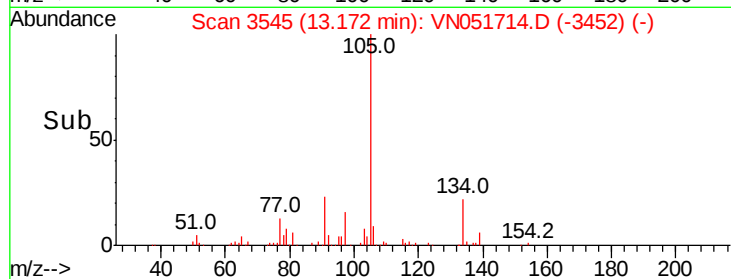
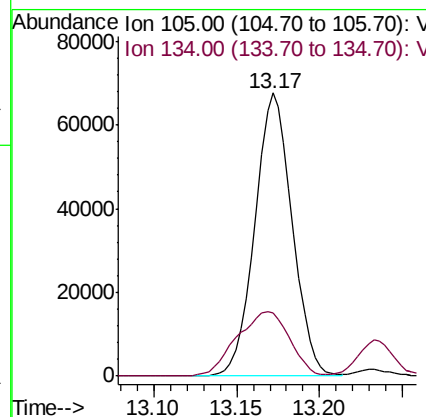
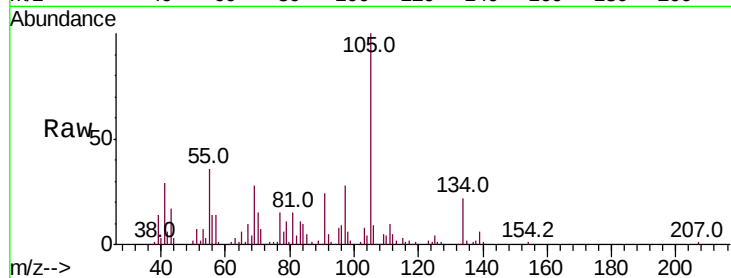




#85
 sec-Butylbenzene
 Concen: 3.509 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN051714.D
 Acq: 6 Oct 2018 2:56

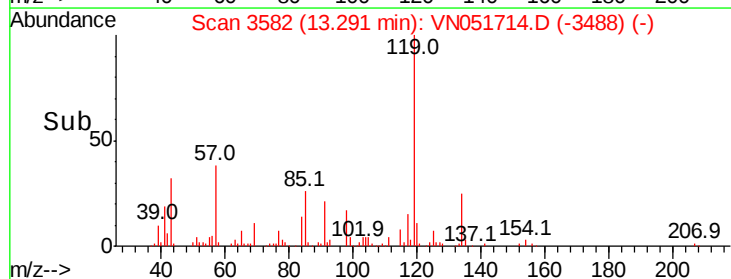
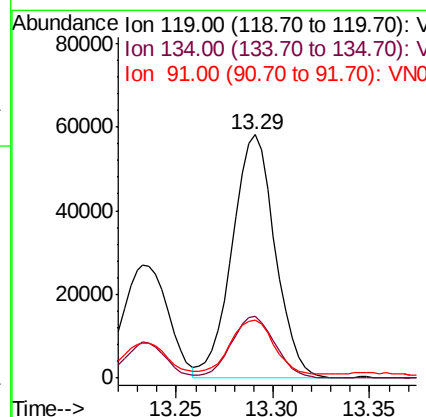
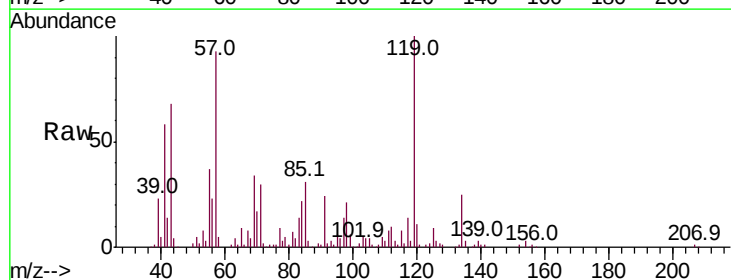
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-F-092718(7-10)

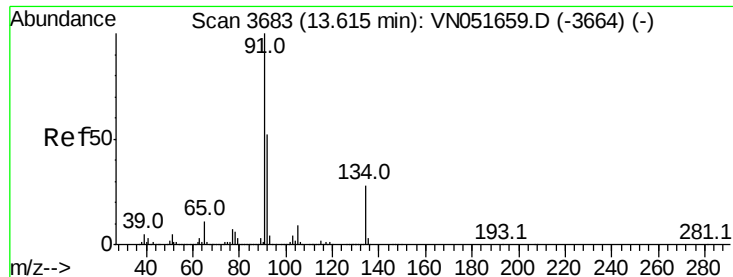
Tot Ion:105 Resp: 105853
 Ion Ratio Lower Upper
 105 100
 134 32.3 10.5 31.6#



#86
 p-Isopropyltoluene
 Concen: 3.347 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN051714.D
 Acq: 6 Oct 2018 2:56

Tgt Ion:119 Resp: 89522
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.4 40.2
 91 23.4 11.7 35.1





#89

n-Butylbenzene

Concen: 2.704 ug/l

RT: 13.62 min Scan# 3683

Delta R.T. 0.00 min

Lab File: VN051714.D

Acq: 6 Oct 2018 2:56

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-F-092718(7-10)

Tot Ion: 91 Resp: 57182

Ion Ratio Lower Upper

91 100

92 59.2 26.0 78.0

134 0.0 14.2 42.6#

