

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031819\
 Data File : VN054393.D
 Acq On : 18 Mar 2019 14:54
 Operator : JC/SP
 Sample : K1960-04DL
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-9-9.0-031419DL

Quant Time: Mar 19 09:57:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

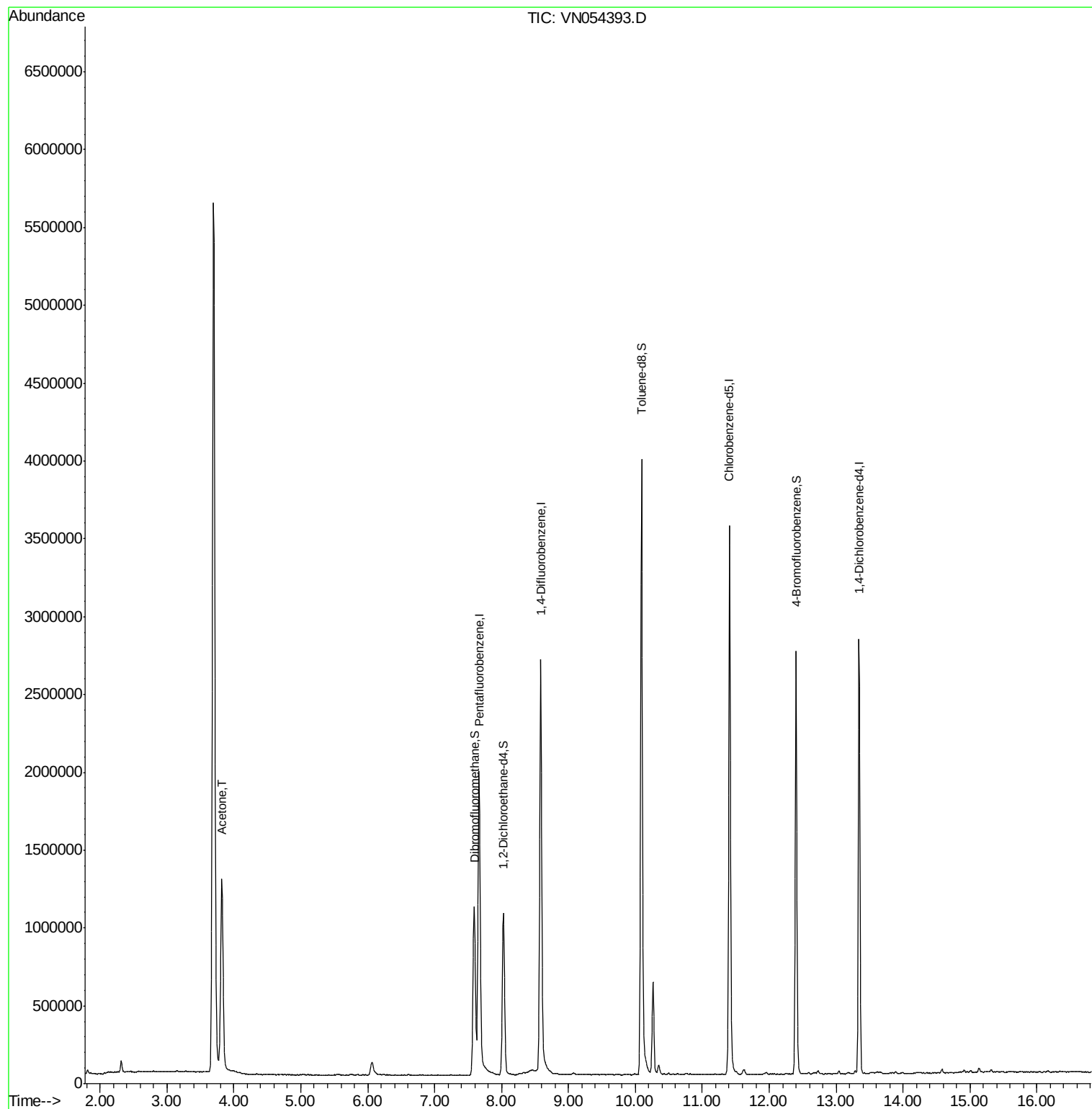
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1919392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2739007	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2309606	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	829089	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	921940	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.46%	
35) Dibromofluoromethane	7.59	113	821954	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
50) Toluene-d8	10.09	98	3151781	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
62) 4-Bromofluorobenzene	12.40	95	943170	41.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.64%	
Target Compounds						
16) Acetone	3.82	43	1939849	332.371	ug/l	Qvalue 97

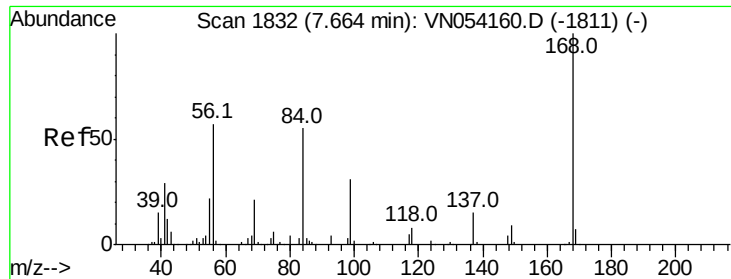
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 13 03:33:31 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN054393.D

Acq: 18 Mar 2019 14:54

Instrument :

MSVOA_N

ClientSampleId :

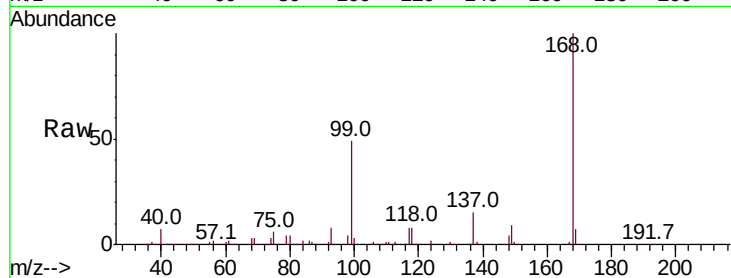
T11-MW-9-9.0-031419DL

Tot Ion:168 Resp: 1919392

Ion Ratio Lower Upper

168 100

99 48.7 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054160.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN054160.D (-1811) (-)

7.66

800000

600000

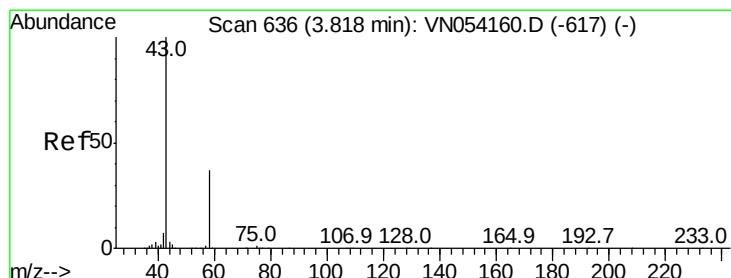
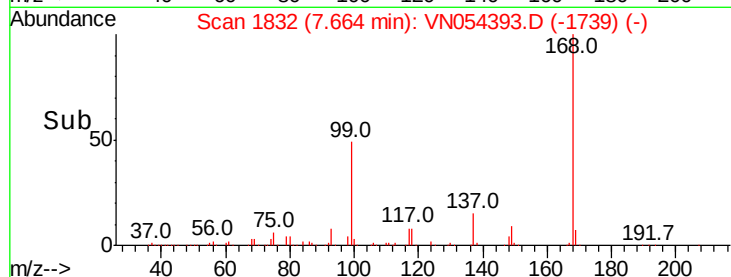
400000

200000

0

Time-->

7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 332.371 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054393.D

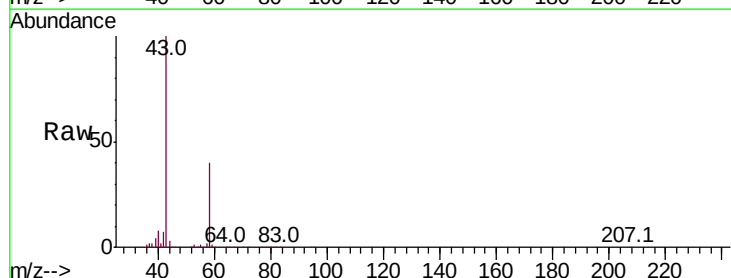
Acq: 18 Mar 2019 14:54

Tgt Ion: 43 Resp: 1939849

Ion Ratio Lower Upper

43 100

58 39.3 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN054160.D (-617) (-)

Ion 58.00 (57.70 to 58.70): VN054160.D (-617) (-)

3.82

4000000

3000000

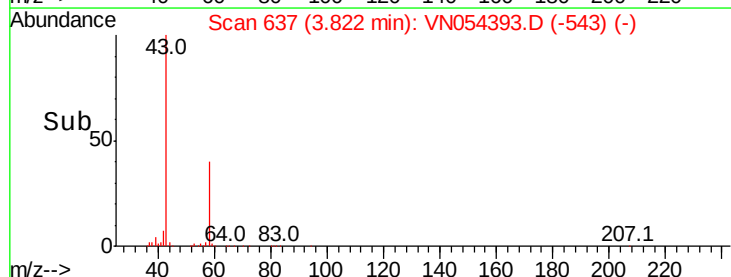
2000000

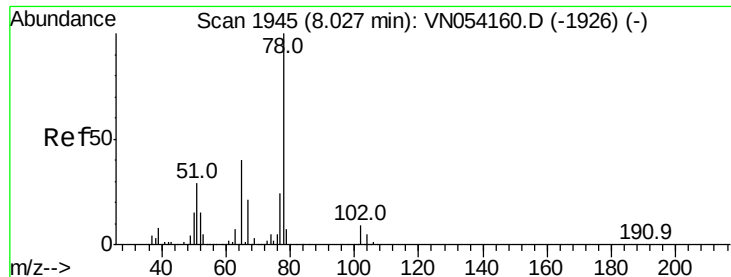
1000000

0

Time-->

3.70 3.80 3.90





#33

1,2-Dichloroethane-d4

Concen: 45.229 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

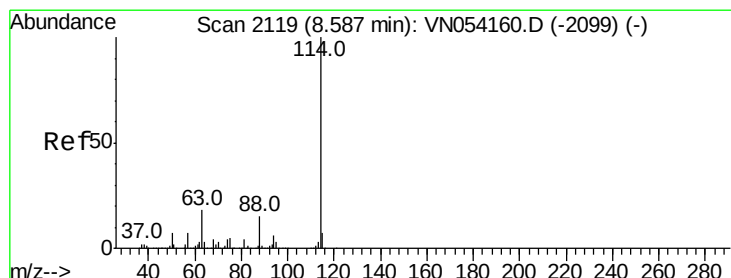
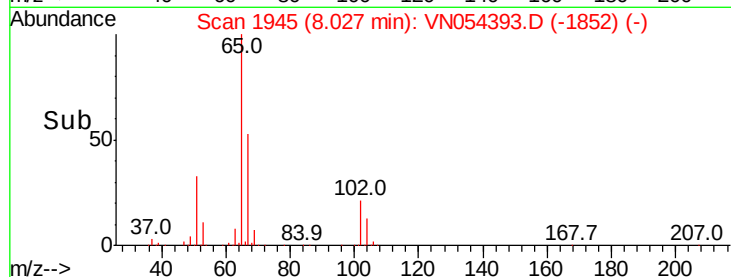
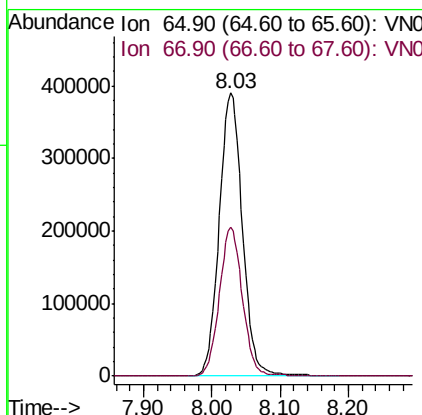
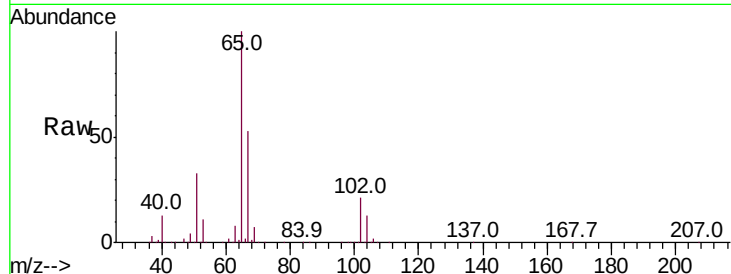
Lab File: VN054393.D

Acq: 18 Mar 2019 14:54

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-9-9.0-031419DL

Tot Ion: 65 Resp: 921940

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

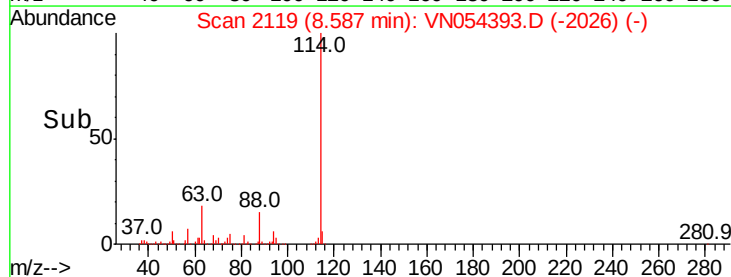
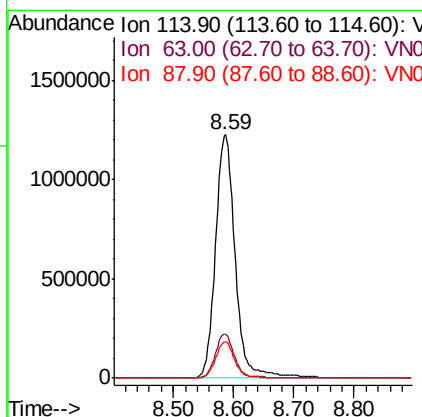
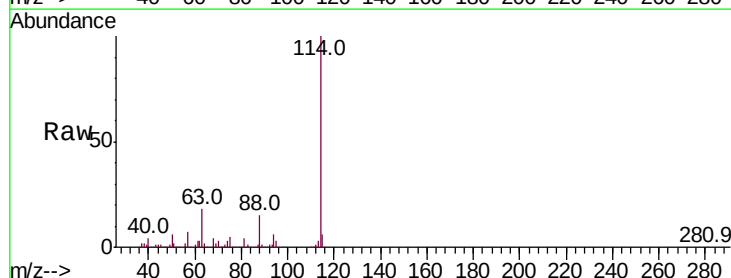
Delta R.T. 0.00 min

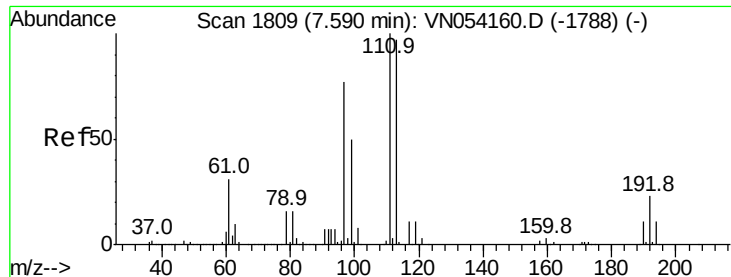
Lab File: VN054393.D

Acq: 18 Mar 2019 14:54

Tgt Ion: 114 Resp: 2739007

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.2
88	15.0	0.0	30.2

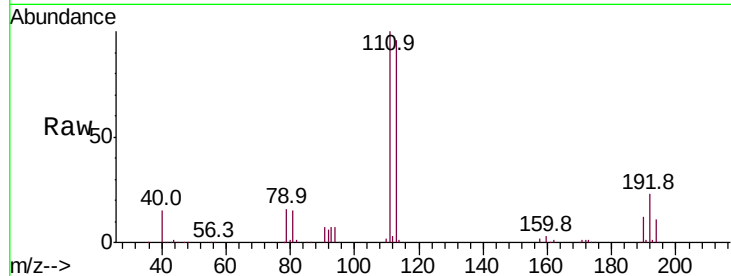




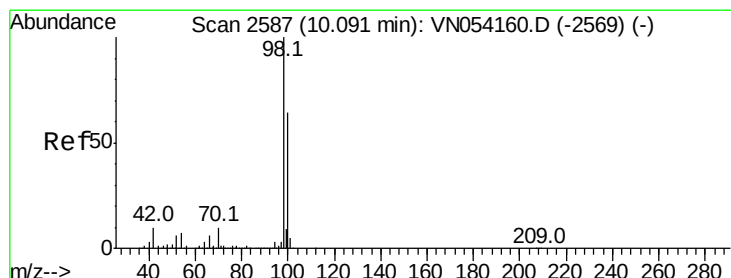
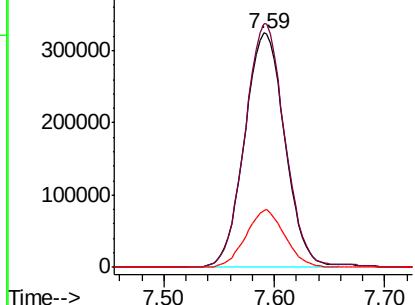
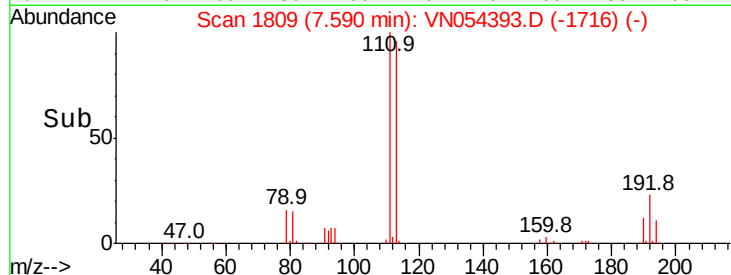
#35
 Dibromofluoromethane
 Concen: 46.529 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054393.D
 Acq: 18 Mar 2019 14:54

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-9-9.0-031419DL

Tot Ion:113 Resp: 821954
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.2 123.4
 192 23.9 19.2 28.8

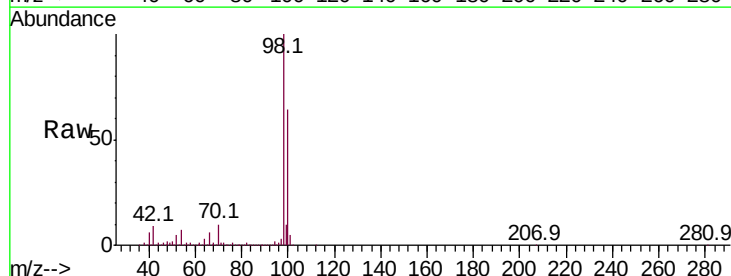


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

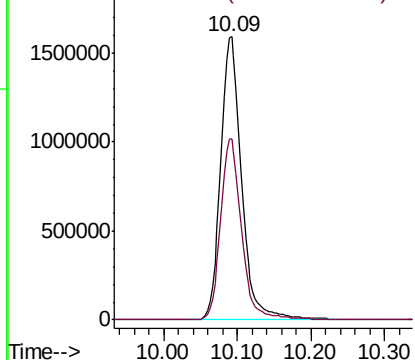
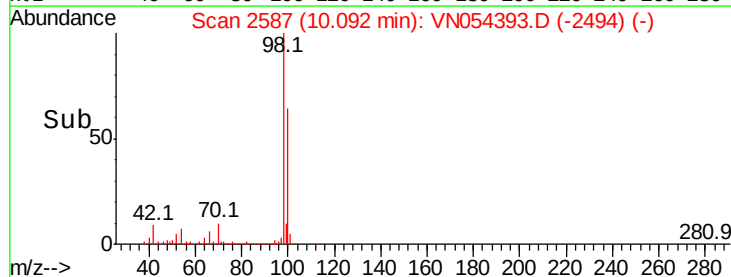


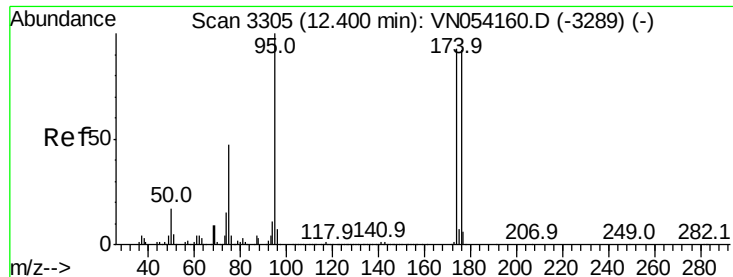
#50
 Toluene-d8
 Concen: 48.310 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN054393.D
 Acq: 18 Mar 2019 14:54

Tgt Ion: 98 Resp: 3151781
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.2 76.8



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





#62

4-Bromofluorobenzene

Concen: 41.316 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054393.D

Acq: 18 Mar 2019 14:54

Instrument :

MSVOA_N

ClientSampleId :

T11-MW-9-9.0-031419DL

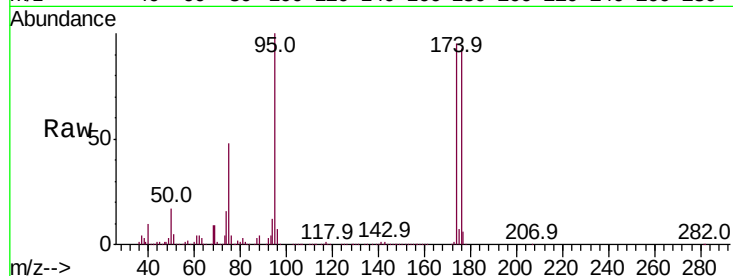
Tot Ion: 95 Resp: 943170

Ion Ratio Lower Upper

95 100

174 95.3 0.0 191.0

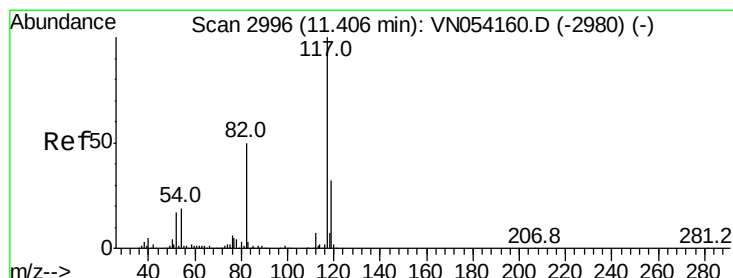
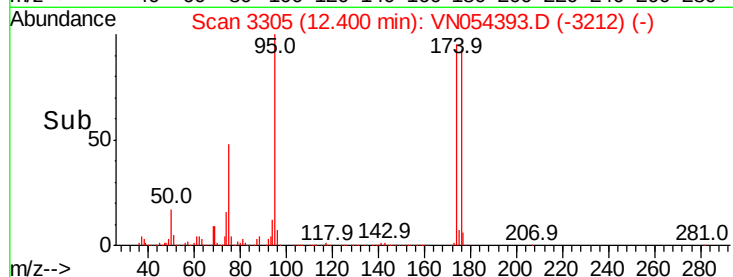
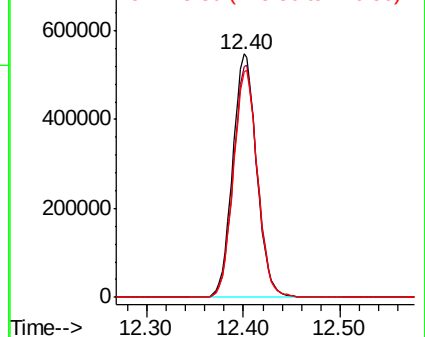
176 93.3 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054393.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN054393.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN054393.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054393.D

Acq: 18 Mar 2019 14:54

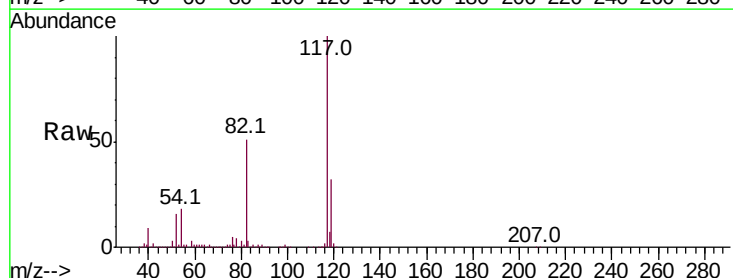
Tgt Ion: 117 Resp: 2309606

Ion Ratio Lower Upper

117 100

82 50.9 40.0 60.0

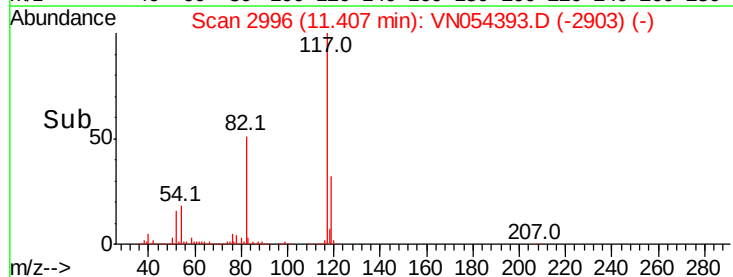
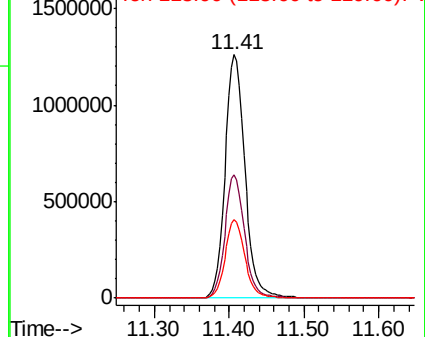
119 32.1 25.8 38.6

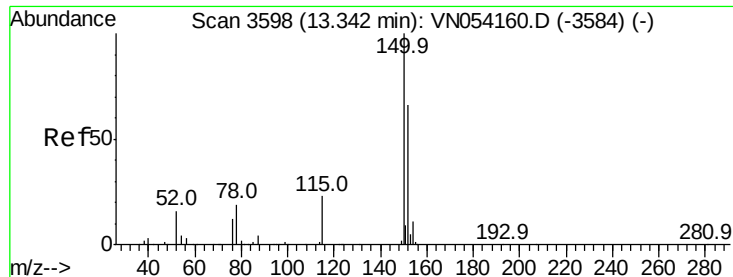


Abundance Ion 116.90 (116.60 to 117.60): VN054393.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN054393.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN054393.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054393.D

Acq: 18 Mar 2019 14:54

Instrument :

MSVOA_N

ClientSampleId :

T11-MW-9-9.0-031419DL

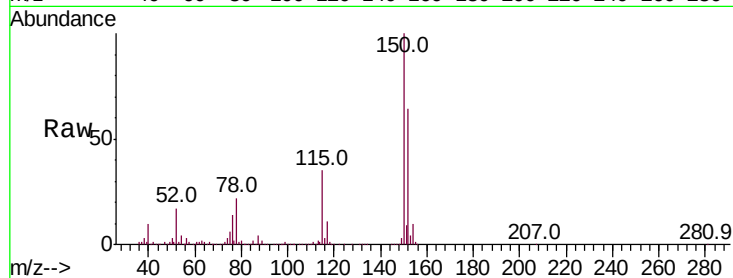
Tot Ion:152 Resp: 829089

Ion Ratio Lower Upper

152 100

115 54.1 27.2 81.6

150 156.2 0.0 349.2



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

