

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031819\
 Data File : VN054391.D
 Acq On : 18 Mar 2019 13:59
 Operator : JC/SP
 Sample : K1905-01
 Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RT5124

Quant Time: Mar 19 09:51:50 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	1850908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2605660	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2189240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	861788	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	852280	43.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.72%	
35) Dibromofluoromethane	7.59	113	758683	45.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.30%	
50) Toluene-d8	10.09	98	3044538	49.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.10%	
62) 4-Bromofluorobenzene	12.40	95	904525	41.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.30%	

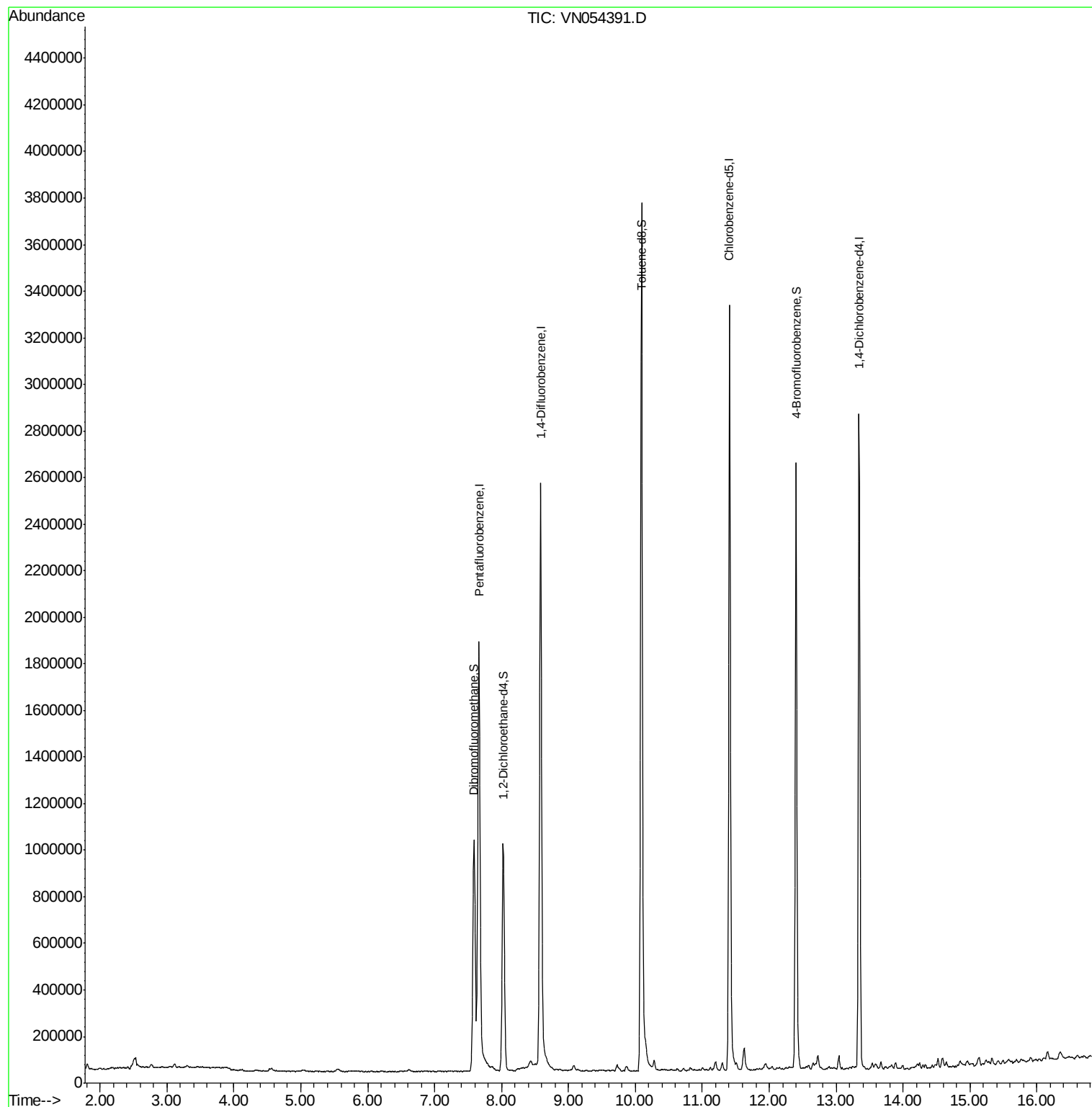
Target Compounds	Qvalue

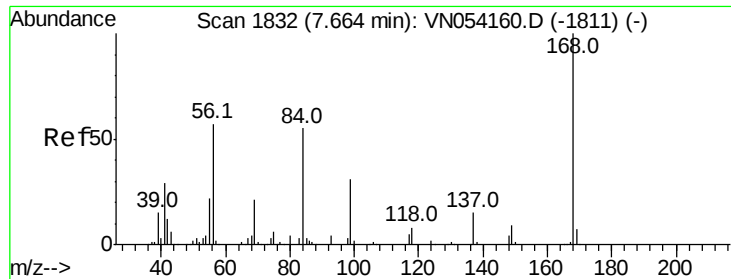
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031819\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN054391.D

Acq: 18 Mar 2019 13:59

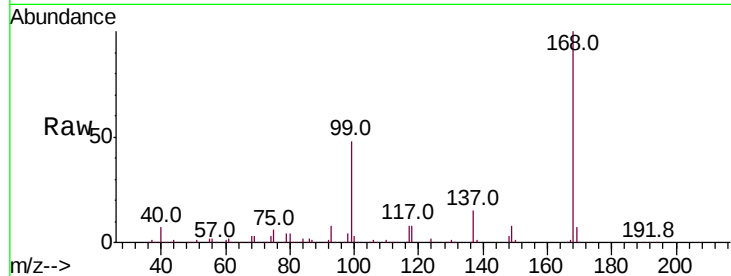
Instrument :
MSVOA_N
ClientSampled :
RT5124

Tot Ion:168 Resp: 1850908

Ion Ratio Lower Upper

168 100

99 47.6 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

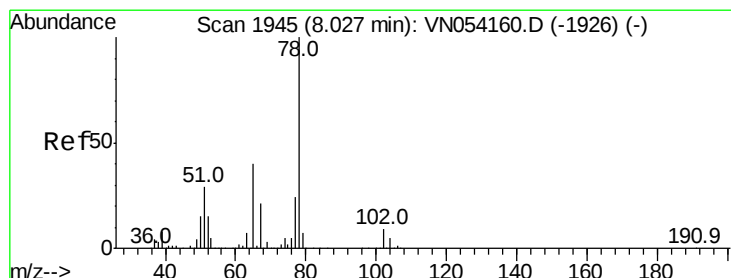
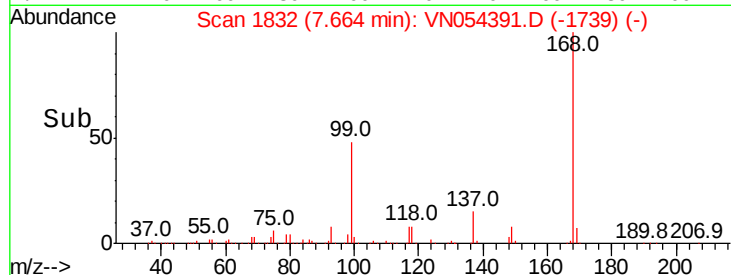
600000

400000

200000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 43.358 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054391.D

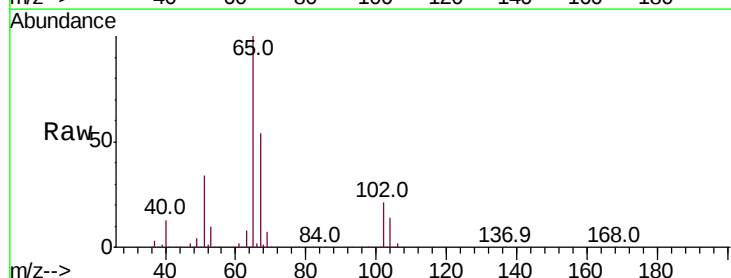
Acq: 18 Mar 2019 13:59

Tgt Ion: 65 Resp: 852280

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.02

400000

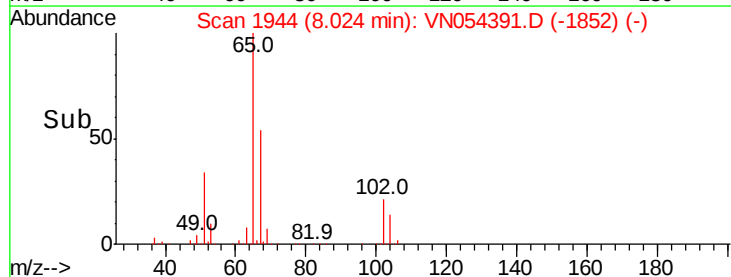
300000

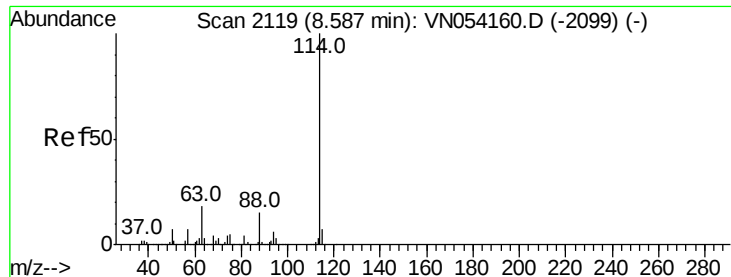
200000

100000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2119

Delta R.T. -0.00 min

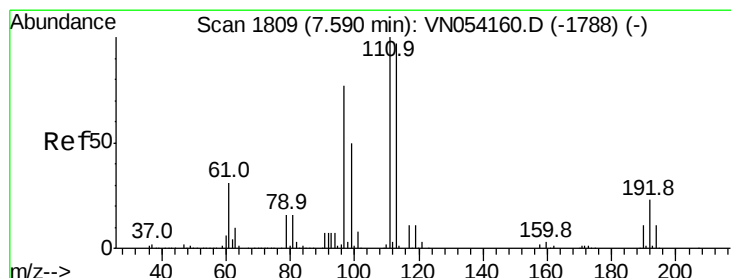
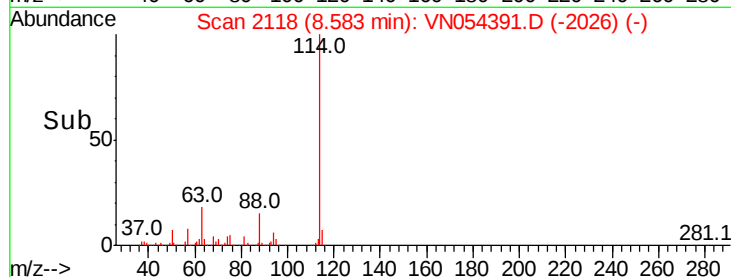
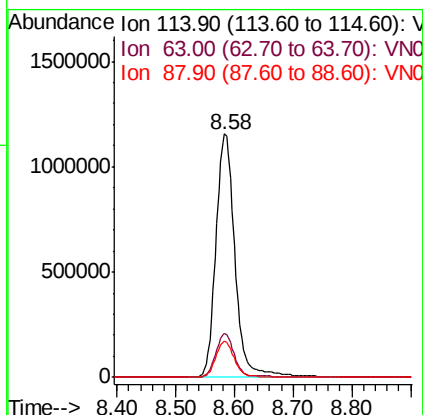
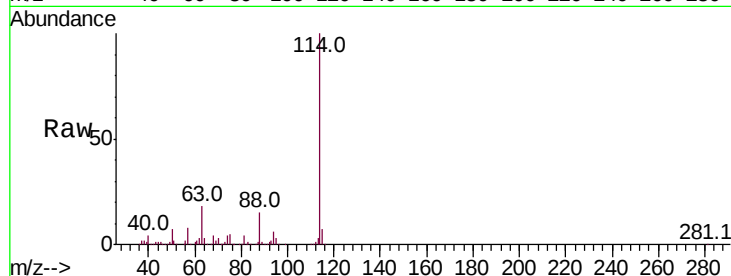
Lab File: VN054391.D

Acq: 18 Mar 2019 13:59

Instrument :
MSVOA_N
ClientSampleId :
RT5124

Tot Ion:114 Resp: 2605660

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.2
88	14.8	0.0	30.2



#35

Dibromofluoromethane

Concen: 45.145 ug/l

RT: 7.59 min Scan# 1809

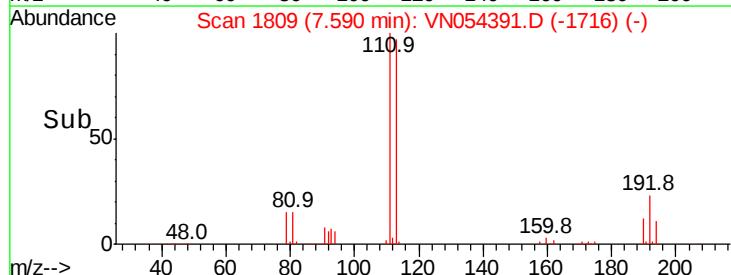
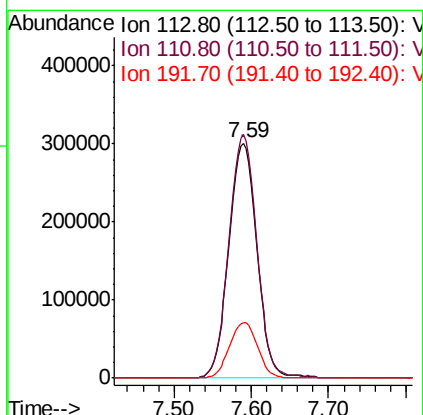
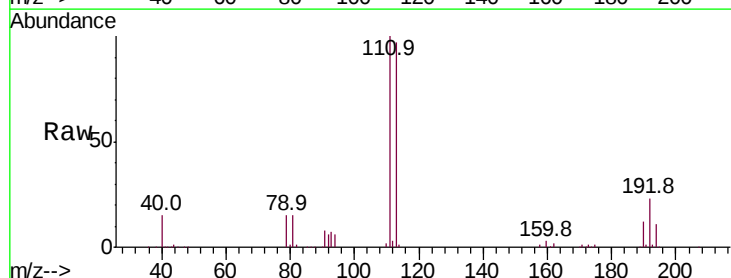
Delta R.T. 0.00 min

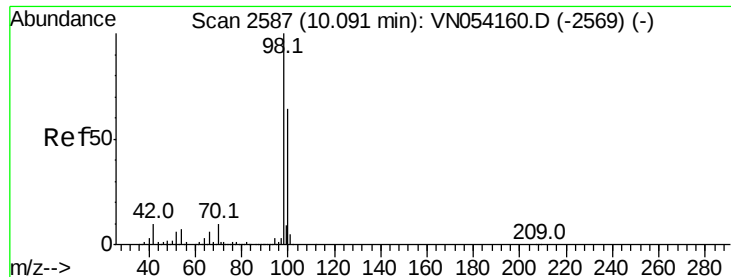
Lab File: VN054391.D

Acq: 18 Mar 2019 13:59

Tgt Ion:113 Resp: 758683

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.4
192	23.8	19.2	28.8





#50

Toluene-d8

Concen: 49.054 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054391.D

Acq: 18 Mar 2019 13:59

Instrument :

MSVOA_N

ClientSampleId :

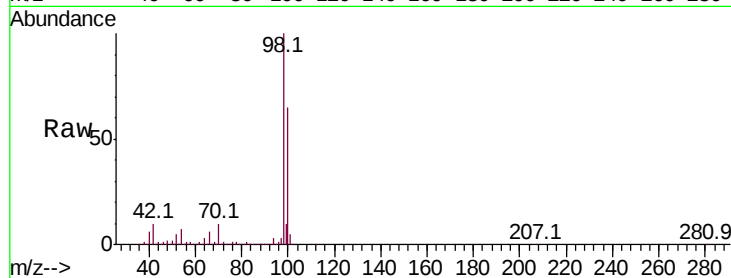
RT5124

Tot Ion: 98 Resp: 3044538

Ion Ratio Lower Upper

98 100

100 64.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

1500000

1000000

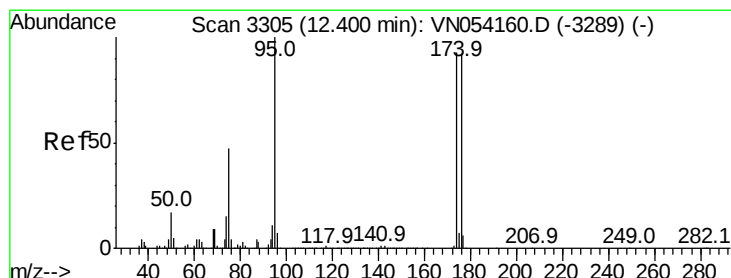
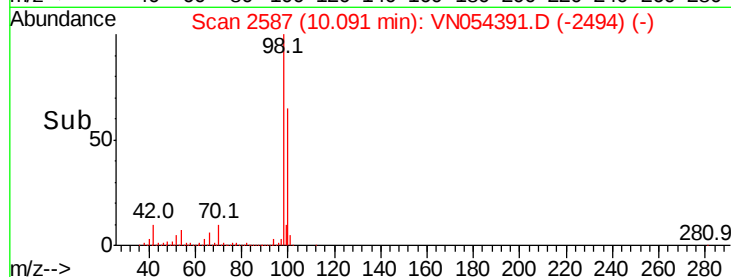
500000

0

10.09

10.00 10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 41.651 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054391.D

Acq: 18 Mar 2019 13:59

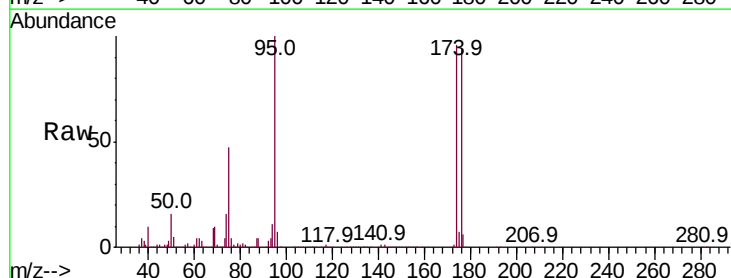
Tgt Ion: 95 Resp: 904525

Ion Ratio Lower Upper

95 100

174 97.7 0.0 191.0

176 94.6 0.0 187.4



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

600000

400000

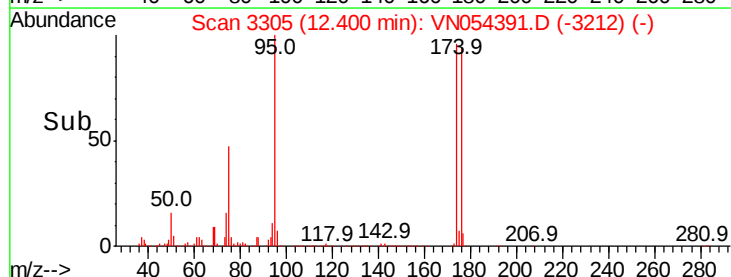
200000

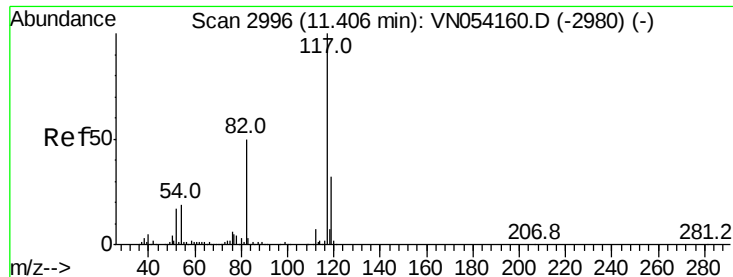
0

12.40

12.30 12.40 12.50

Time-->

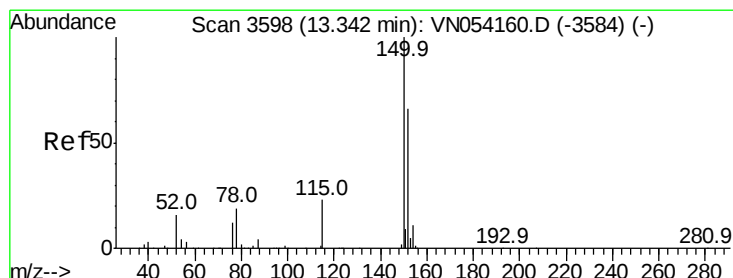
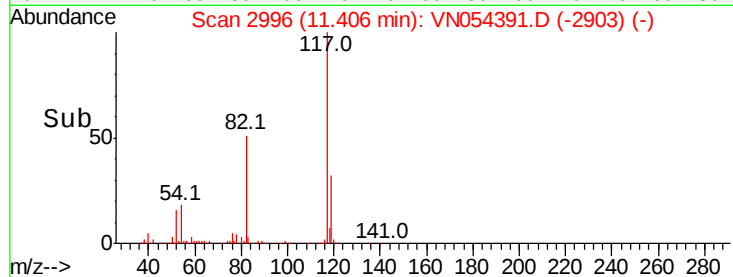
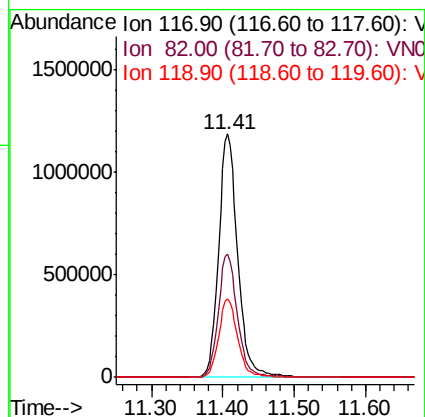
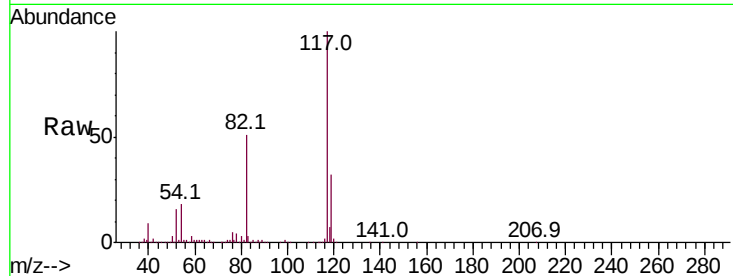




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054391.D
Acq: 18 Mar 2019 13:59

Instrument :
MSVOA_N
ClientSampleId :
RT5124

Tot Ion:117 Resp: 2189240
Ion Ratio Lower Upper
117 100
82 50.5 40.0 60.0
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054391.D
Acq: 18 Mar 2019 13:59

Tgt Ion:152 Resp: 861788
Ion Ratio Lower Upper
152 100
115 54.5 27.2 81.6
150 157.5 0.0 349.2

