

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012219\
 Data File : VN053518.D
 Acq On : 22 Jan 2019 14:43
 Operator : JC/SP
 Sample : K1215-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-TW524-4246

Quant Time: Jan 28 06:01:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 2019
 Response via : Initial Calibration

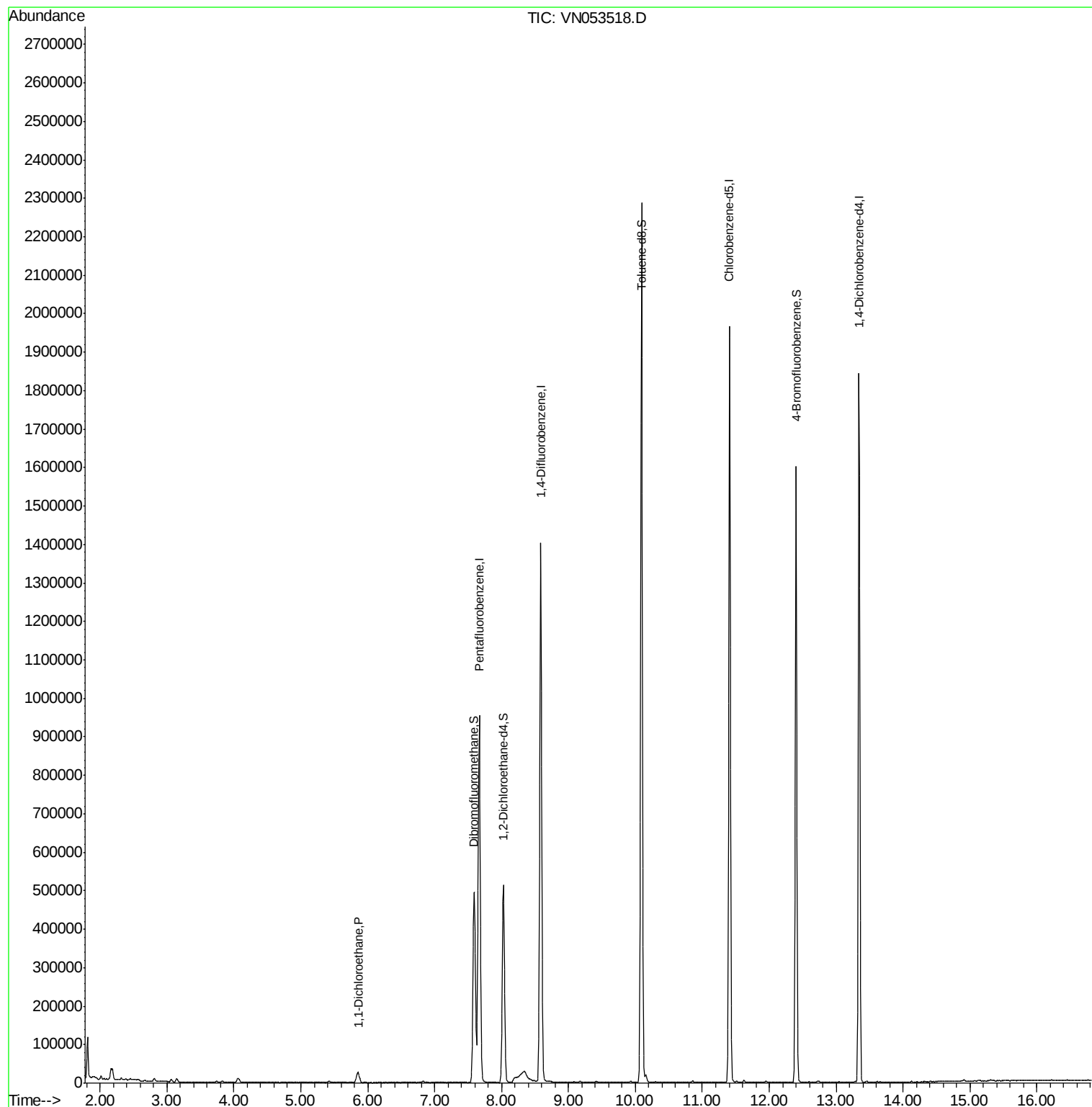
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	847279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1319318	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1215198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	522293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	424277	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
35) Dibromofluoromethane	7.59	113	391796	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
50) Toluene-d8	10.09	98	1625168	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
62) 4-Bromofluorobenzene	12.40	95	551843	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
Target Compounds						
24) 1,1-Dichloroethane	5.86	63	42928	2.839	ug/l	Qvalue 97

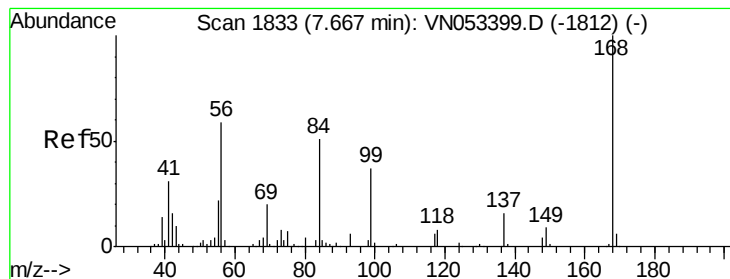
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053518.D

Acq: 22 Jan 2019 14:43

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MSVOA_N

ClientSampleId :

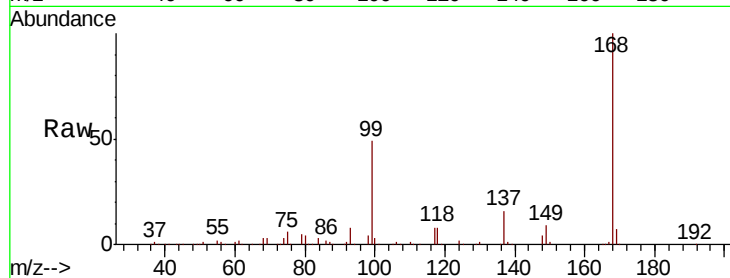
SA-TW524-4246

Tot Ion:168 Resp: 847279

Ion Ratio Lower Upper

168 100

99 49.4 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053399.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN053399.D (-1812) (-)

7.67

400000

300000

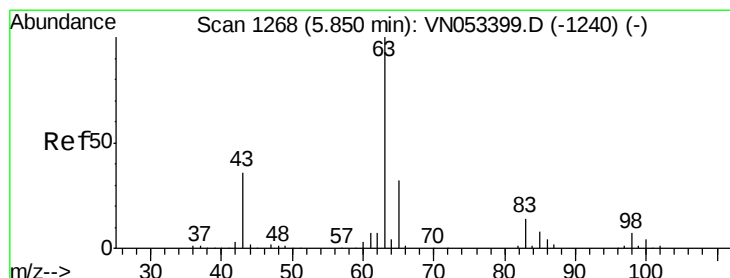
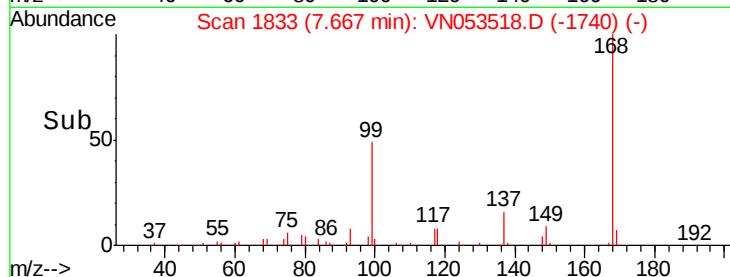
200000

100000

0

7.60 7.70 7.80

Time-->



#24

1,1-Dichloroethane

Concen: 2.839 ug/l

RT: 5.86 min Scan# 1270

Delta R.T. 0.01 min

Lab File: VN053518.D

Acq: 22 Jan 2019 14:43

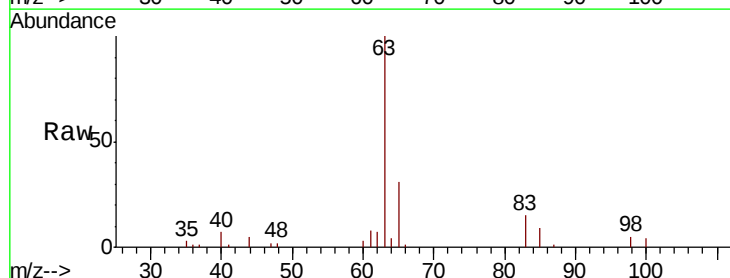
Tgt Ion: 63 Resp: 42928

Ion Ratio Lower Upper

63 100

98 5.1 3.3 9.9

100 3.7 2.1 6.5



Abundance Ion 62.90 (62.60 to 63.60): VN053399.D (-1240) (-)

Ion 97.90 (97.60 to 98.60): VN053399.D (-1240) (-)

Ion 99.90 (99.60 to 100.60): VN053399.D (-1240) (-)

5.86

15000

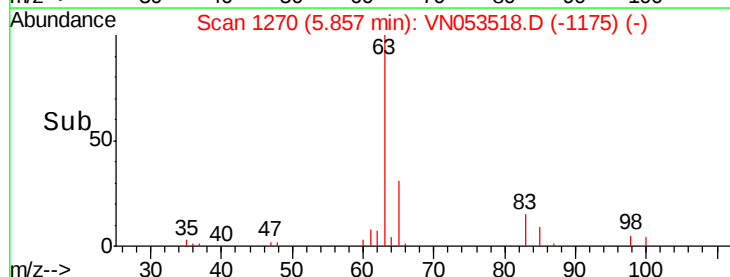
10000

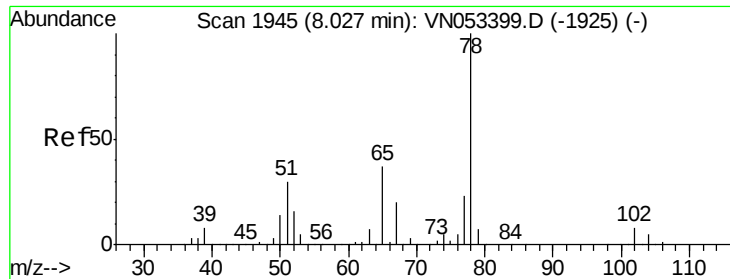
5000

0

5.80 5.90

Time-->

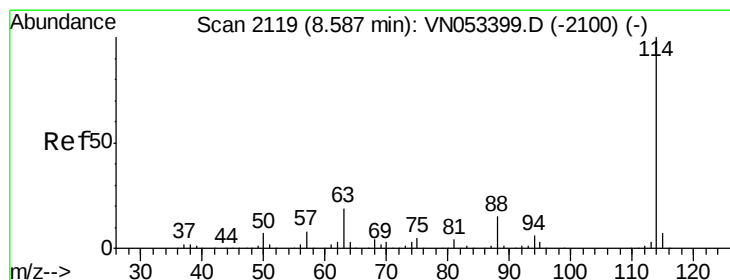
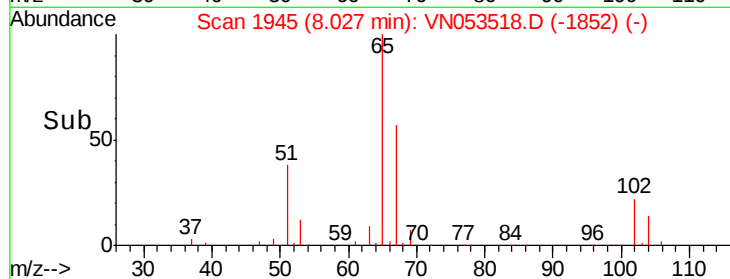
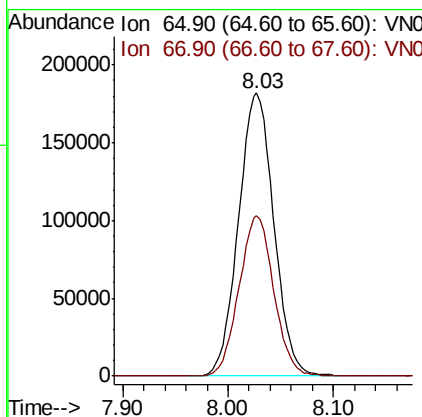
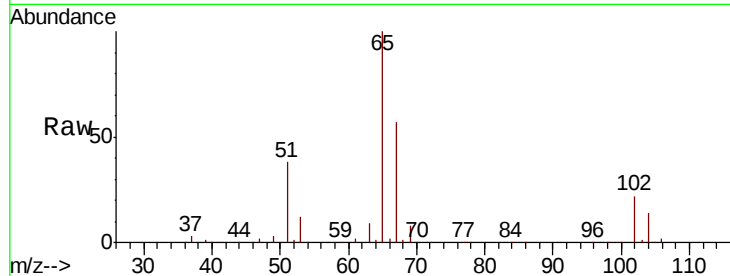




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN053518.D
 Acq: 22 Jan 2019 14:43

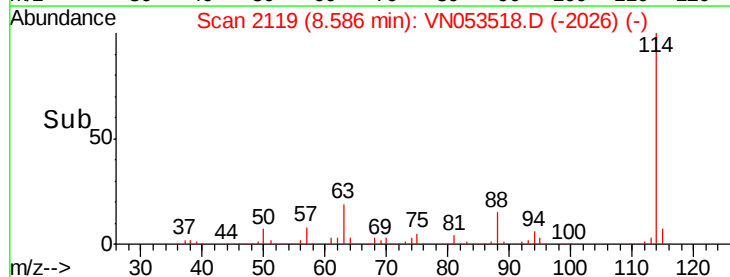
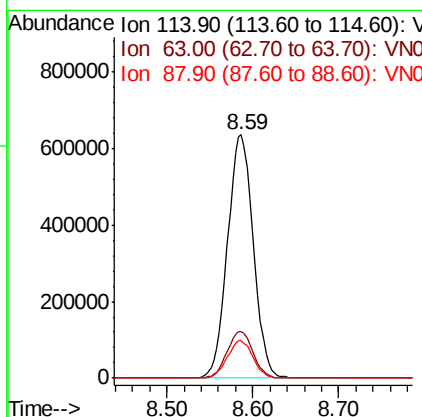
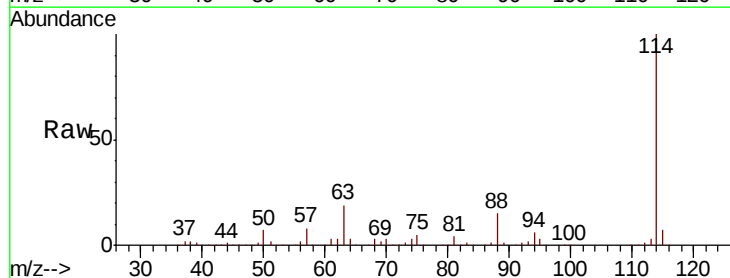
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 MSVOA_N
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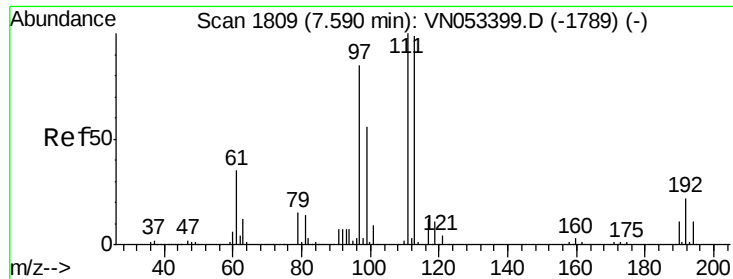
Tot Ion: 65 Resp: 424277
 Ion Ratio Lower Upper
 65 100
 67 55.7 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN053518.D
 Acq: 22 Jan 2019 14:43

Tgt Ion: 114 Resp: 1319318
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 15.3 0.0 30.4

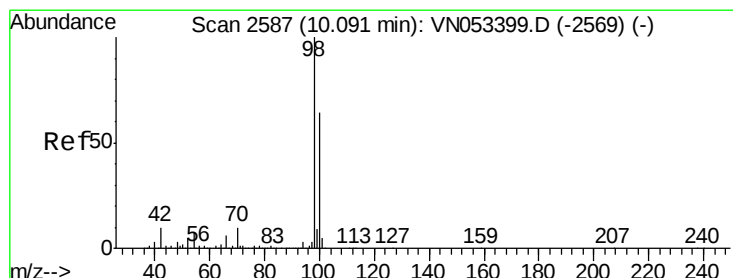
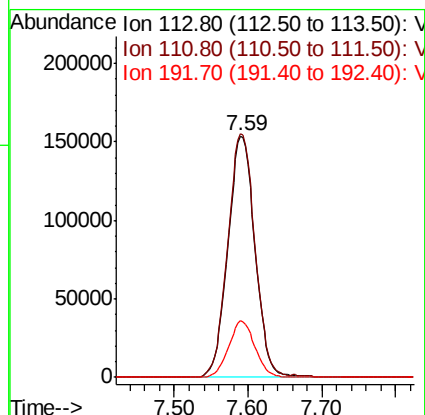
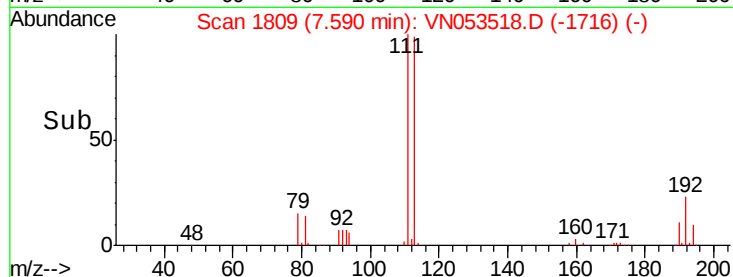
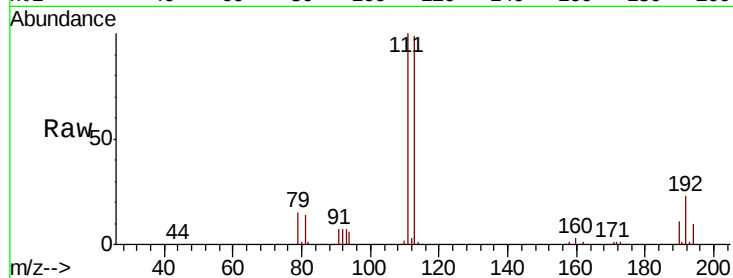




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053518.D
 Acq: 22 Jan 2019 14:43

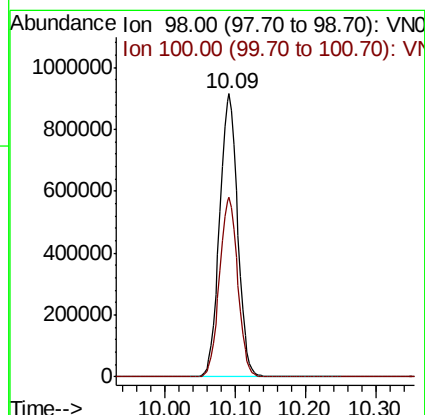
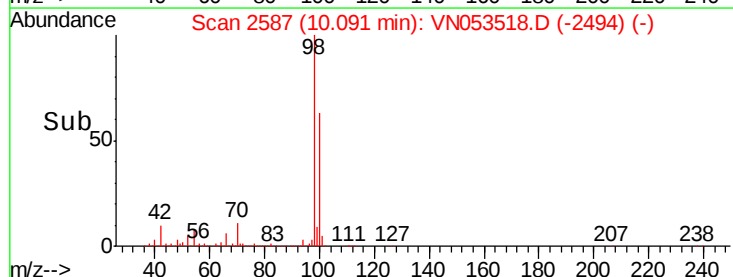
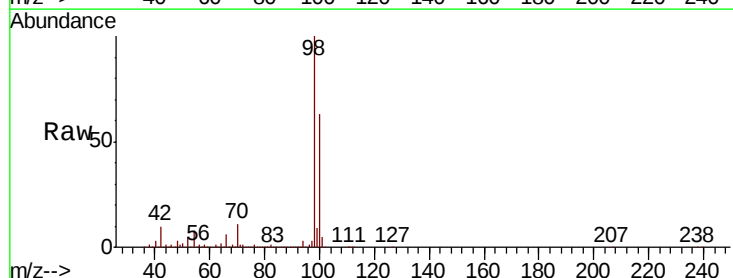
Instrument :
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 ClientSampleId :
 SA-TW524-4246

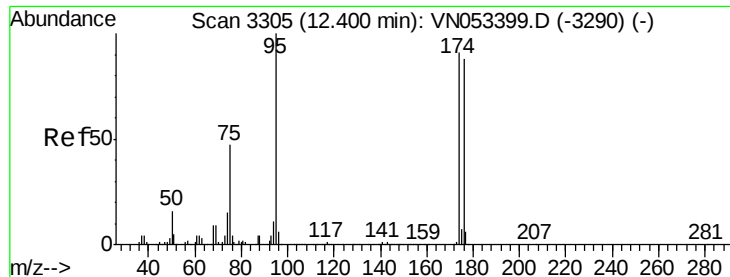
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.1	121.7
192	22.8	18.2	27.2



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN053518.D
 Acq: 22 Jan 2019 14:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.4	77.0

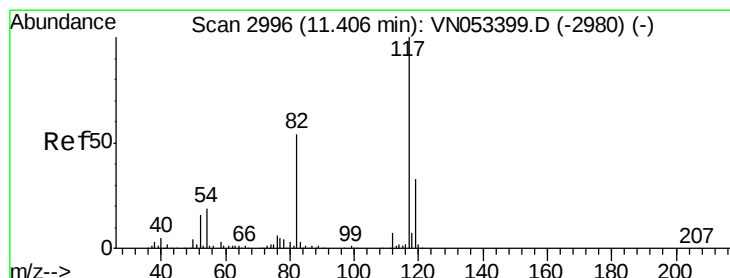
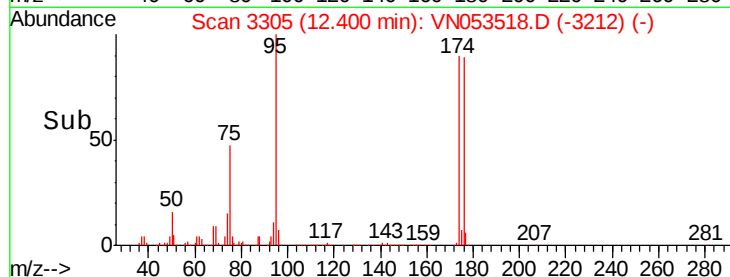
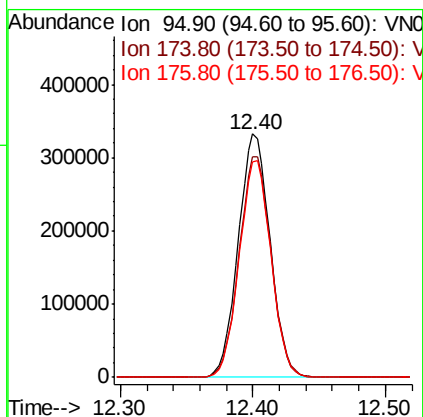
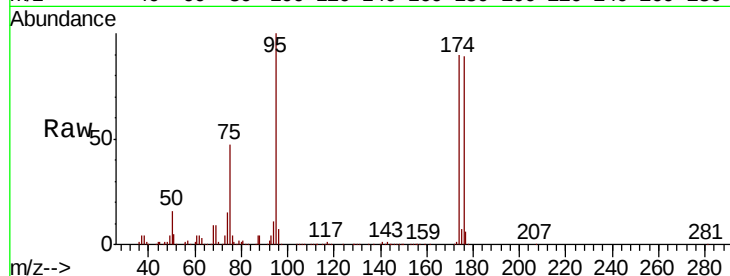




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053518.D
Acq: 22 Jan 2019 14:43

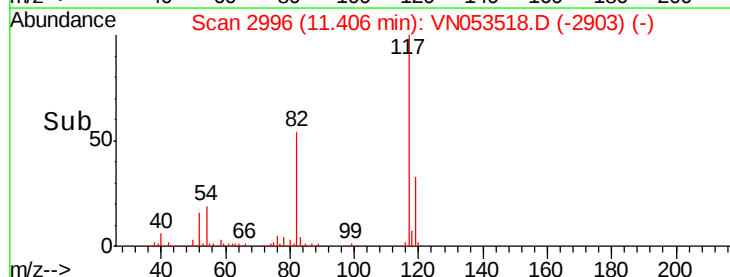
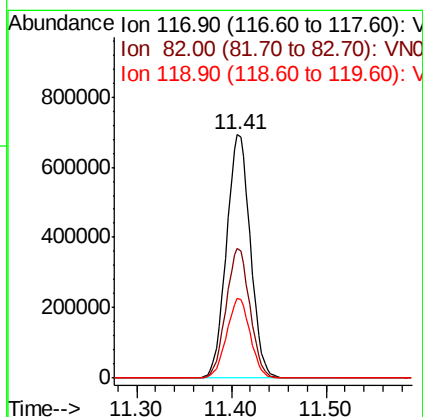
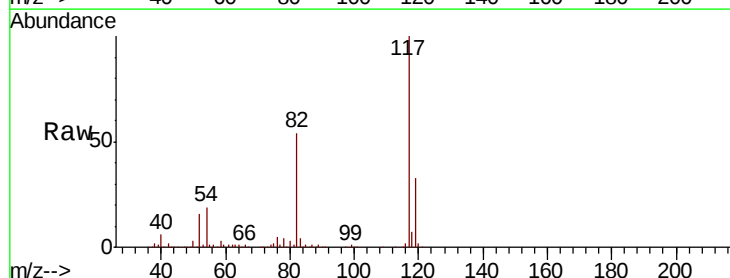
Instrument :
MSVOA_N
ClientSampleId :
SA-TW524-4246

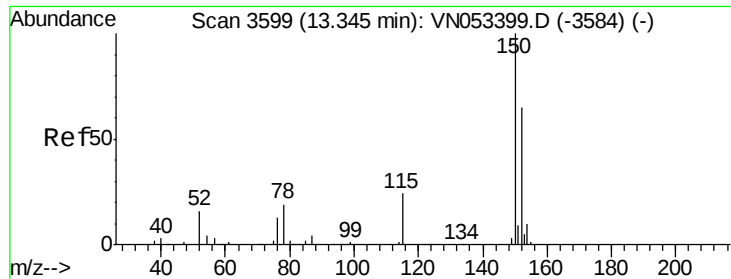
Tot Ion: 95 Resp: 551843
Ion Ratio Lower Upper
95 100
174 91.4 0.0 183.2
176 89.0 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053518.D
Acq: 22 Jan 2019 14:43

Tgt Ion: 117 Resp: 1215198
Ion Ratio Lower Upper
117 100
82 53.5 42.9 64.3
119 32.5 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN053518.D

Acq: 22 Jan 2019 14:43

Instrument :

MSVOA_N

ClientSampleId :

SA-TW524-4246

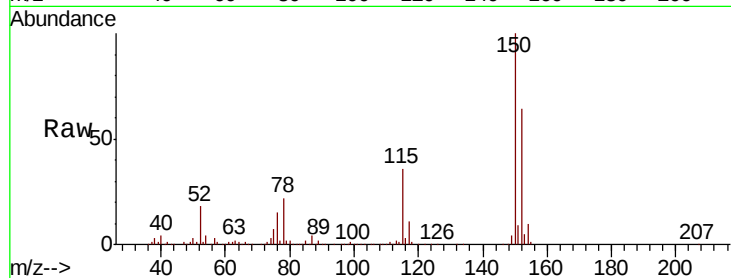
Tot Ion:152 Resp: 522293

Ion Ratio Lower Upper

152 100

115 55.5 27.8 83.4

150 156.6 0.0 349.0



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

