

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090119\
 Data File : VN057620.D
 Acq On : 31 Aug 2019 17:49
 Operator : JC/SP
 Sample : K4517-19RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-S-A1-(0)RE

Quant Time: Sep 01 00:26:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 2019
 Response via : Initial Calibration

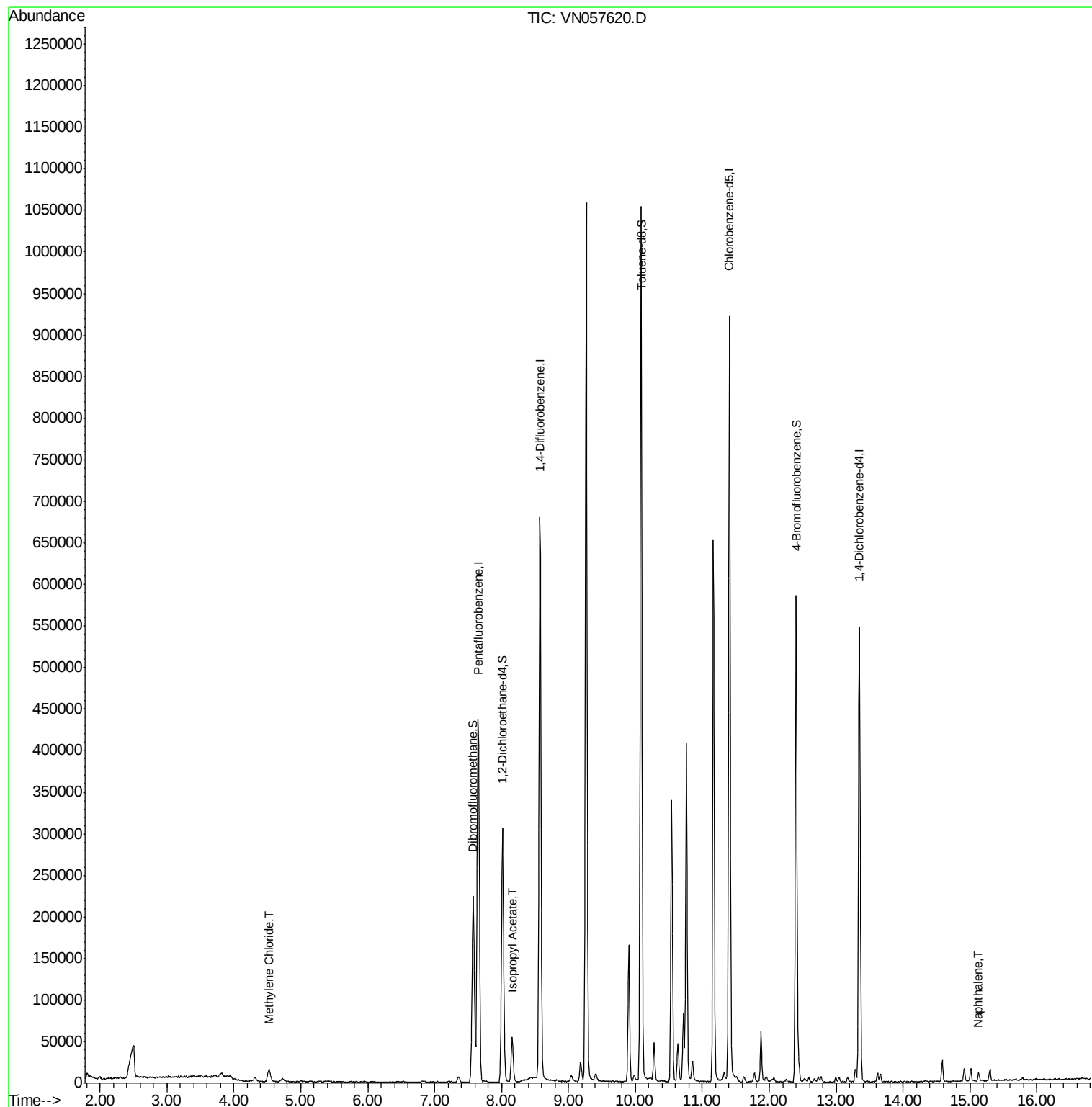
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	307887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	531019	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	466727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	136592	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	255946	36.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.60%	
35) Dibromofluoromethane	7.58	113	158342	34.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.30%	
50) Toluene-d8	10.09	98	665532	37.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.76%	
62) 4-Bromofluorobenzene	12.40	95	206697	30.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.06%	
Target Compounds						
20) Methylene Chloride	4.52	84	10533	2.183	ug/l	96
43) Isopropyl Acetate	8.16	43	66219	5.488	ug/l	99
95) Naphthalene	15.13	128	6603	7.873	ug/l #	93

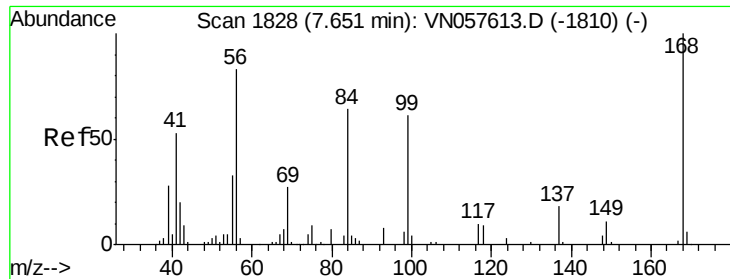
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090119\
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Quant Title : SW846 8260
QLast Update : Sat Aug 31 15:54:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057620.D

Acq: 31 Aug 2019 17:49

Instrument :

MSVOA_N

ClientSampleId :

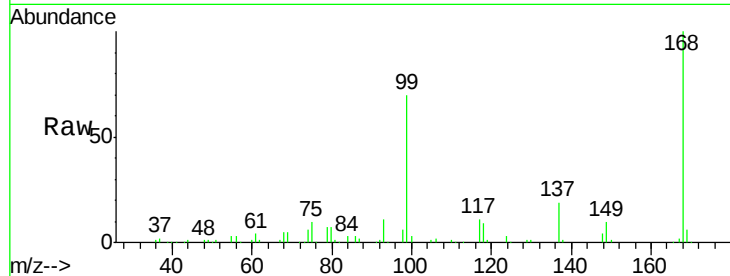
T2-S-A1-(0)RE

Tot Ion:168 Resp: 307887

Ion Ratio Lower Upper

168 100

99 70.0 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN057620.D (-1735) (-)

Ion 98.90 (98.60 to 99.60): VN057620.D (-1735) (-)

7.65

150000

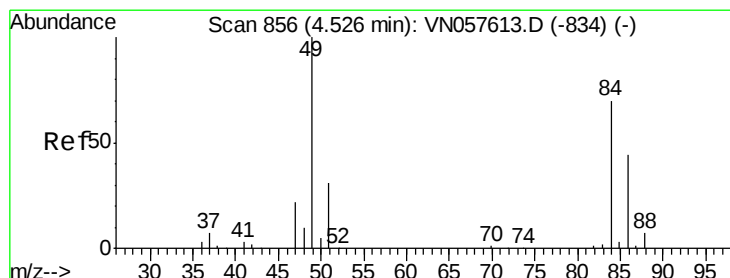
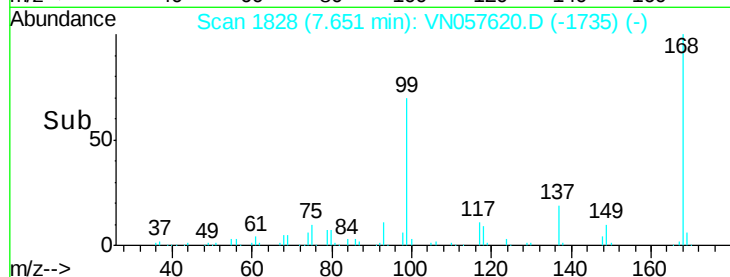
100000

50000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#20

Methylene Chloride

Concen: 2.183 ug/l

RT: 4.52 min Scan# 855

Delta R.T. -0.00 min

Lab File: VN057620.D

Acq: 31 Aug 2019 17:49

Tgt Ion: 84 Resp: 10533

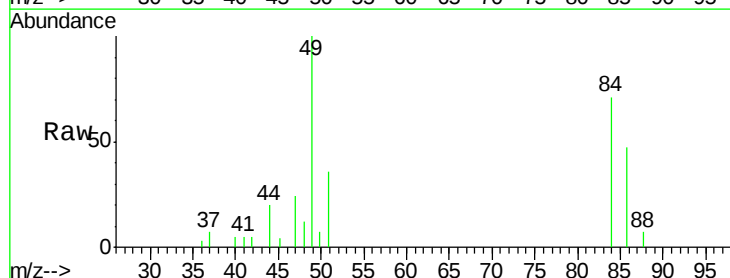
Ion Ratio Lower Upper

84 100

49 139.9 113.8 170.6

51 49.9 35.0 52.6

86 66.2 50.6 75.8



Abundance Ion 83.90 (83.60 to 84.60): VN057620.D (-763) (-)

Ion 48.90 (48.60 to 49.60): VN057620.D (-763) (-)

Ion 50.90 (50.60 to 51.60): VN057620.D (-763) (-)

Ion 85.90 (85.60 to 86.60): VN057620.D (-763) (-)

4.52

6000

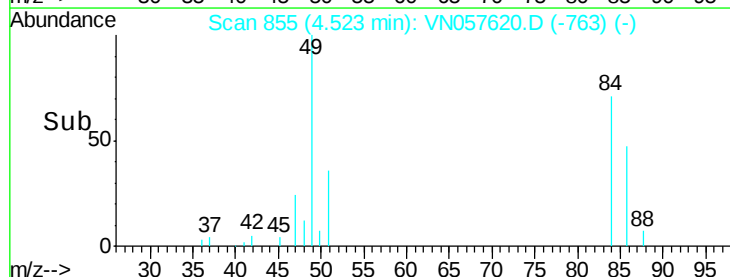
4000

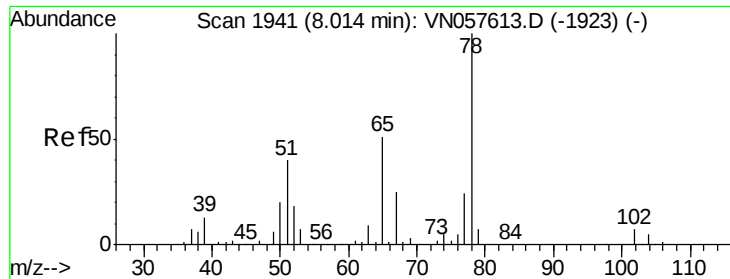
2000

0

4.45 4.50 4.55 4.60

Time-->





#33

1,2-Dichloroethane-d4

Concen: 36.800 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057620.D

Acq: 31 Aug 2019 17:49

Instrument :

MSVOA_N

ClientSampleId :

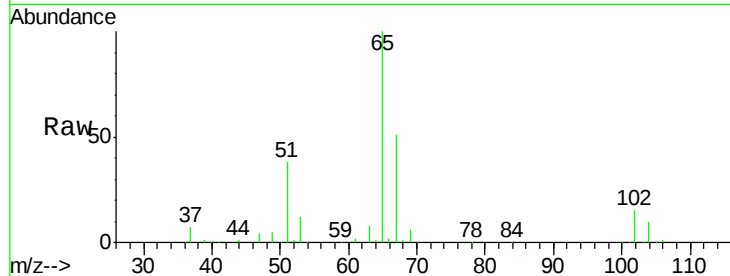
T2-S-A1-(0)RE

Tot Ion: 65 Resp: 255946

Ion Ratio Lower Upper

65 100

67 49.8 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VN057620.D (-1848) (-)

Ion 66.90 (66.60 to 67.60): VN057620.D (-1848) (-)

8.01

120000

100000

80000

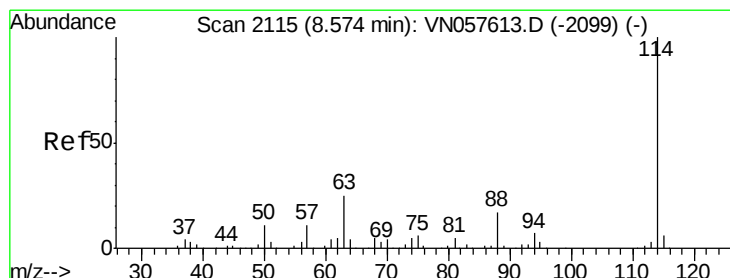
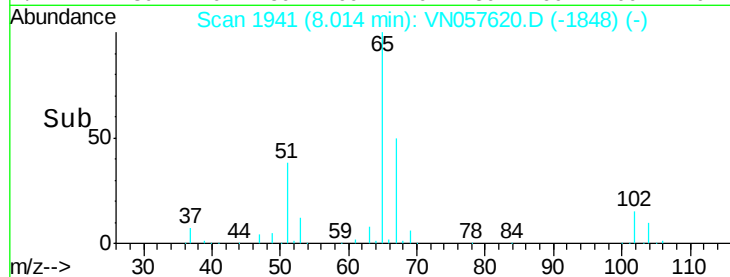
60000

40000

20000

0

Time--> 7.90 7.95 8.00 8.05 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057620.D

Acq: 31 Aug 2019 17:49

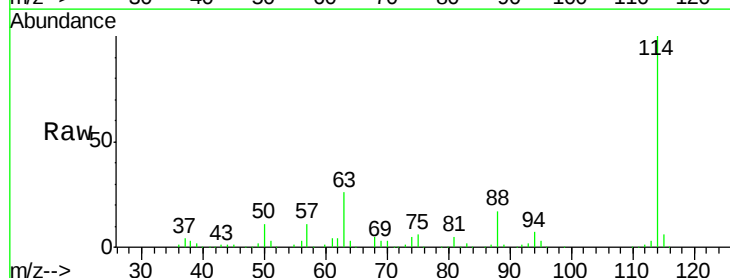
Tgt Ion: 114 Resp: 531019

Ion Ratio Lower Upper

114 100

63 25.5 0.0 49.0

88 16.9 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): VN057620.D (-2022) (-)

Ion 63.00 (62.70 to 63.70): VN057620.D (-2022) (-)

Ion 87.90 (87.60 to 88.60): VN057620.D (-2022) (-)

8.58

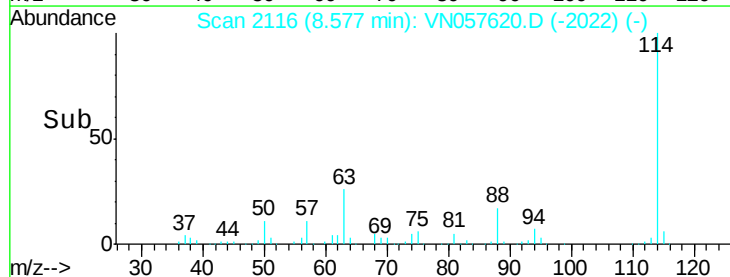
300000

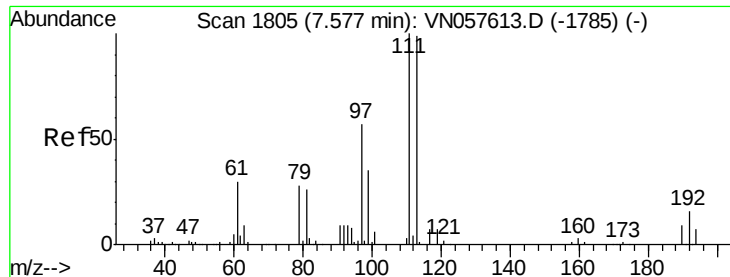
200000

100000

0

Time--> 8.50 8.60 8.70

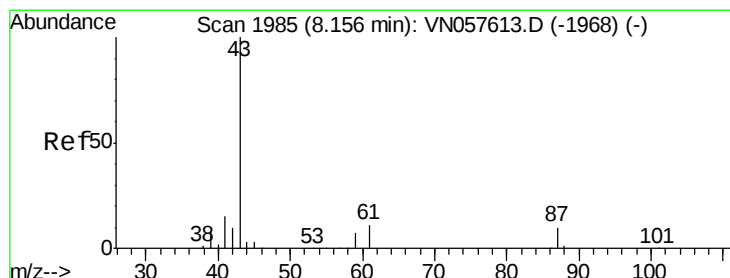
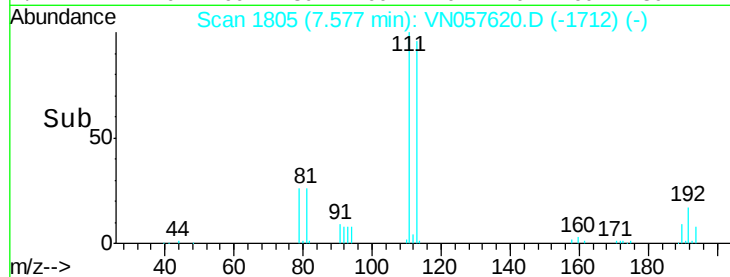
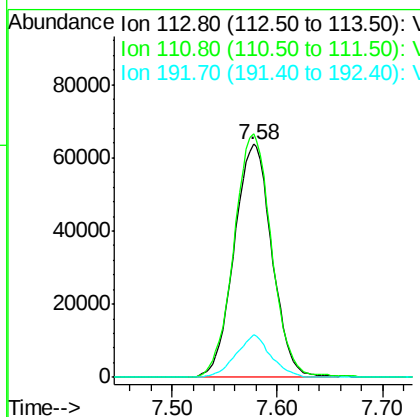
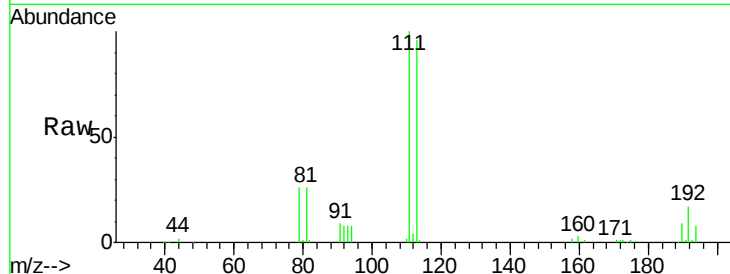




#35
 Dibromofluoromethane
 Concen: 34.145 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057620.D
 Acq: 31 Aug 2019 17:49

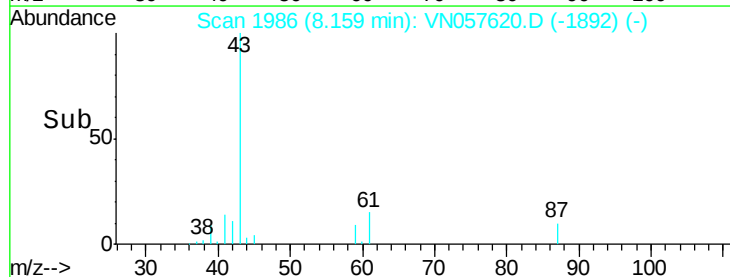
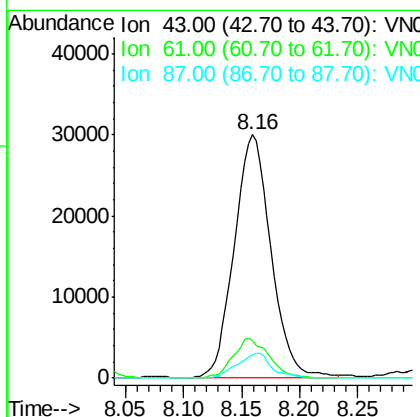
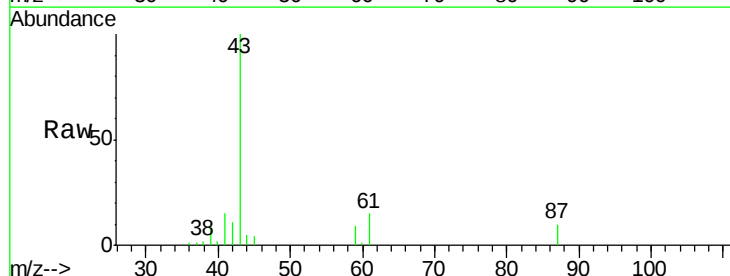
Instrument :
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 T2-S-A1-(0)RE

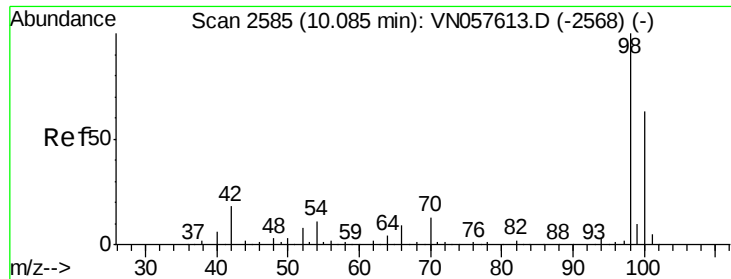
Tot Ion:113 Resp: 158342
 Ion Ratio Lower Upper
 113 100
 111 104.5 81.3 121.9
 192 16.9 13.5 20.3



#43
 Isopropyl Acetate
 Concen: 5.488 ug/l
 RT: 8.16 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN057620.D
 Acq: 31 Aug 2019 17:49

Tgt Ion: 43 Resp: 66219
 Ion Ratio Lower Upper
 43 100
 61 15.9 13.1 19.7
 87 9.4 8.1 12.1

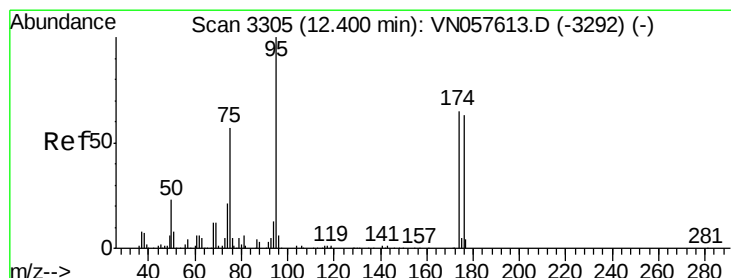
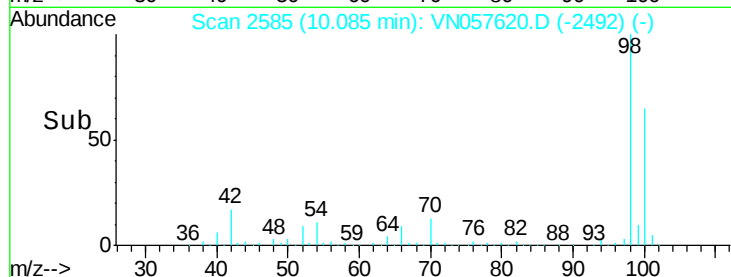
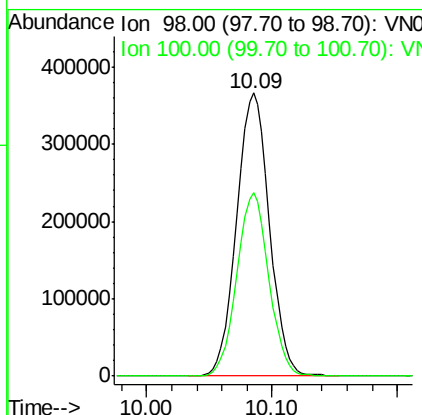
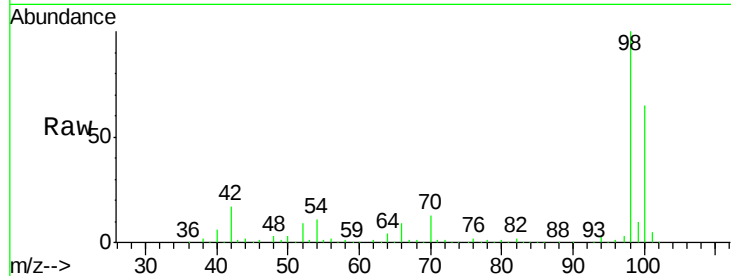




#50
Toluene-d8
Concen: 37.382 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN057620.D
Acq: 31 Aug 2019 17:49

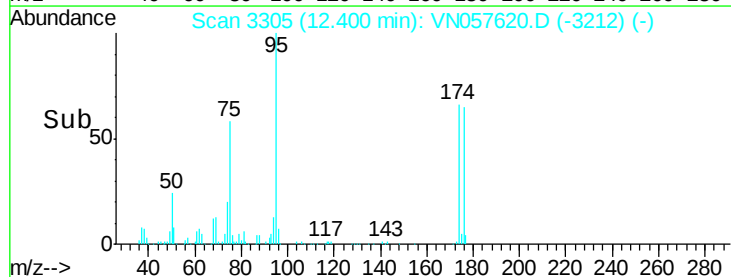
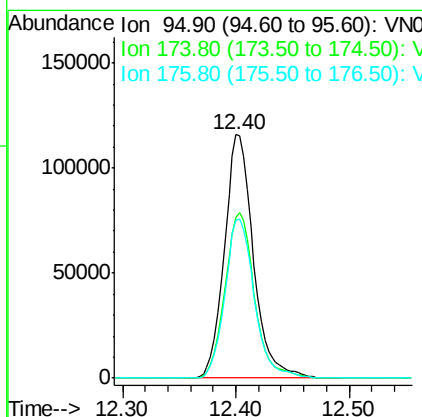
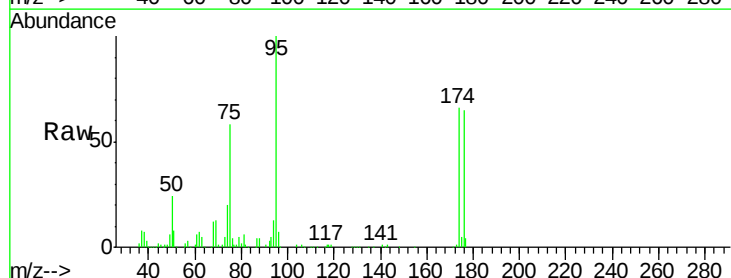
Instrument :
MSVOA_N
ClientSampleId :
T2-S-A1-(0)RE

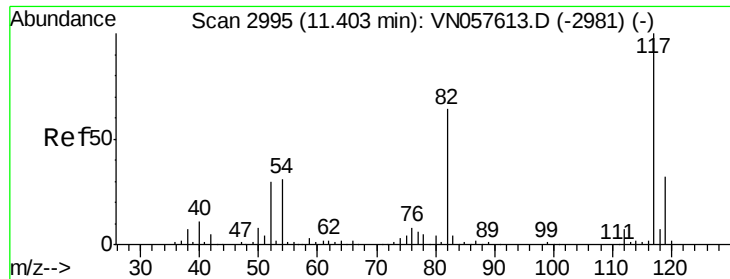
Tot Ion: 98 Resp: 665532
Ion Ratio Lower Upper
98 100
100 63.3 49.8 74.8



#62
4-Bromofluorobenzene
Concen: 30.531 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN057620.D
Acq: 31 Aug 2019 17:49

Tgt Ion: 95 Resp: 206697
Ion Ratio Lower Upper
95 100
174 69.1 0.0 134.8
176 66.2 0.0 131.6

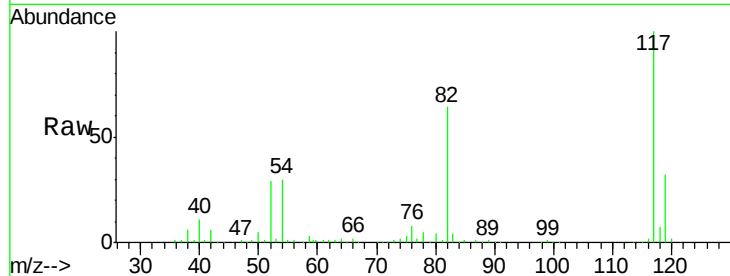




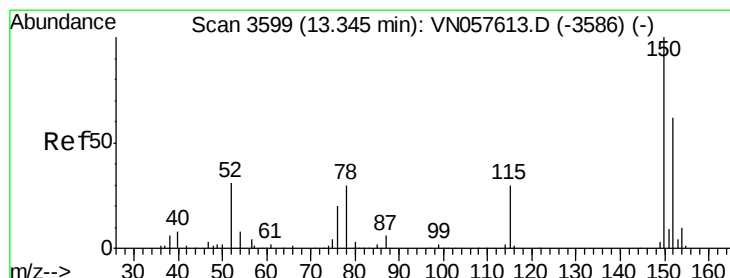
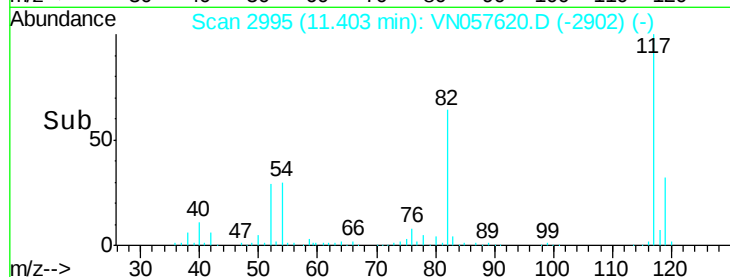
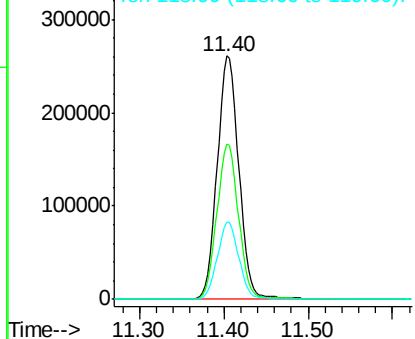
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.40 min Scan# 2995
 Delta R.T. 0.00 min
 Lab File: VN057620.D
 Acq: 31 Aug 2019 17:49

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-S-A1-(0)RE

Tot Ion:117 Resp: 466727
 Ion Ratio Lower Upper
 117 100
 82 63.8 51.6 77.4
 119 31.7 25.8 38.6

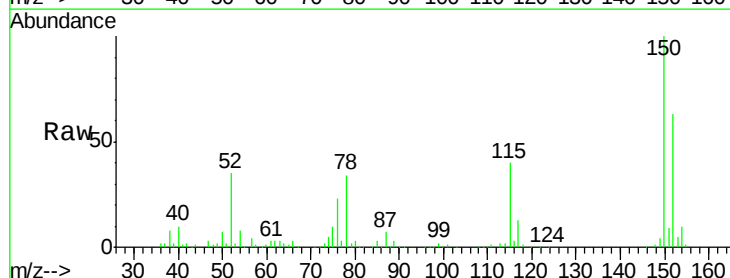


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V

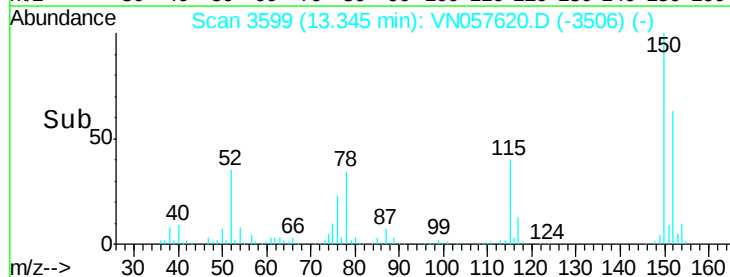
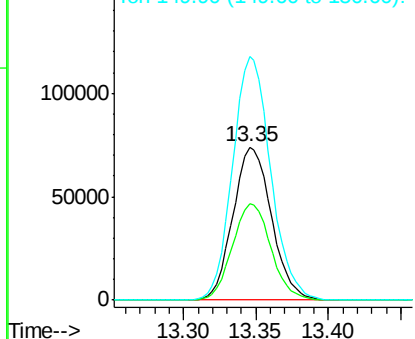


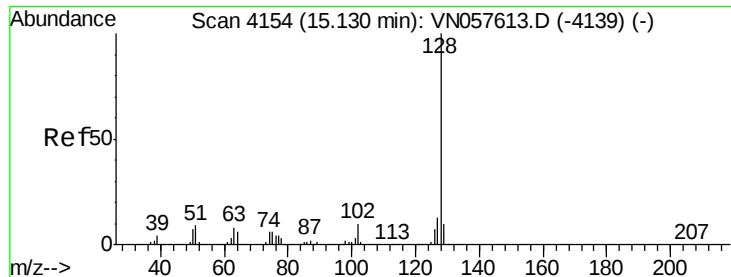
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN057620.D
 Acq: 31 Aug 2019 17:49

Tgt Ion:152 Resp: 136592
 Ion Ratio Lower Upper
 152 100
 115 63.2 33.2 99.6
 150 157.1 0.0 365.2



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

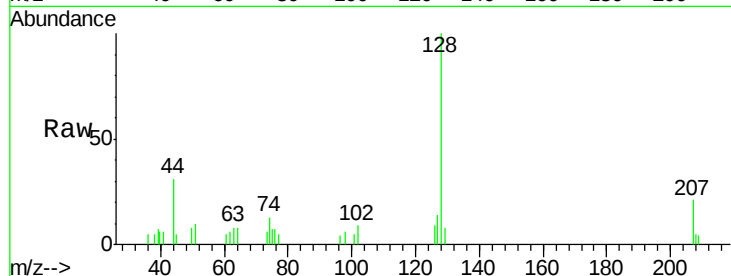




#95
Naphthalene
Concen: 7.873 ug/l
RT: 15.13 min Scan# 4153
Delta R.T. -0.00 min
Lab File: VN057620.D
Acq: 31 Aug 2019 17:49

Instrument :
MSVOA_N
ClientSampleId :
T2-S-A1-(0)RE

Tot Ion:128 Resp: 6603
Ion Ratio Lower Upper
128 100
127 15.8 10.2 15.2#
129 8.2 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

