

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071519\
 Data File : VN056731.D
 Acq On : 15 Jul 2019 23:24
 Operator : JC/SP
 Sample : PB121354ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121354ZHE#01

Quant Time: Jul 16 05:36:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 01:25:25 2019
 Response via : Initial Calibration

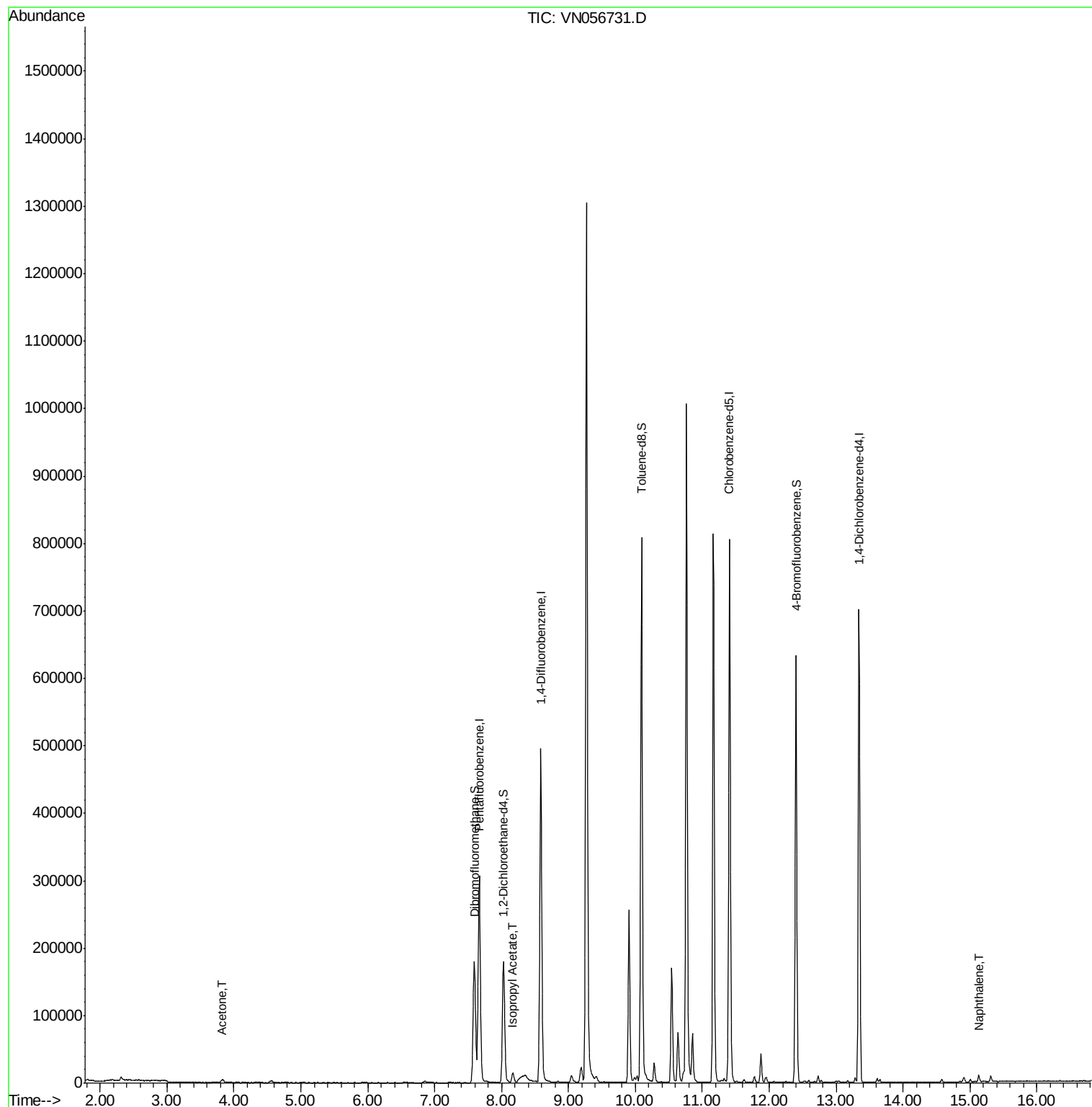
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	270861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	471183	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	504645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	206268	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	156108	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
35) Dibromofluoromethane	7.59	113	141991	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
50) Toluene-d8	10.09	98	598903	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
62) 4-Bromofluorobenzene	12.40	95	226941	59.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.84%	
Target Compounds						
16) Acetone	3.83	43	9140	6.620	ug/l	94
43) Isopropyl Acetate	8.17	43	18301	2.709	ug/l #	88
95) Naphthalene	15.13	128	9510	5.308	ug/l	97

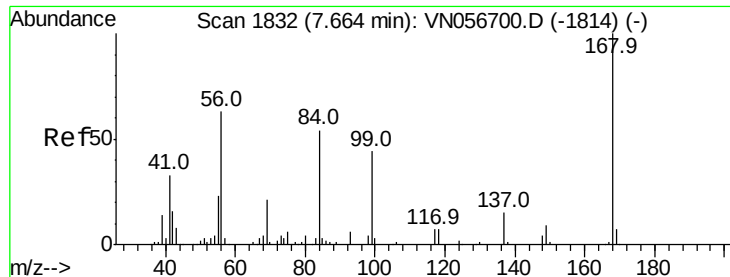
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071519\
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Quant Title : SW846 8260
QLast Update : Tue Jul 16 01:25:25 2019
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: VN056731.D

Acq: 15 Jul 2019 23:24

Instrument :

MSVOA_N

ClientSampleId :

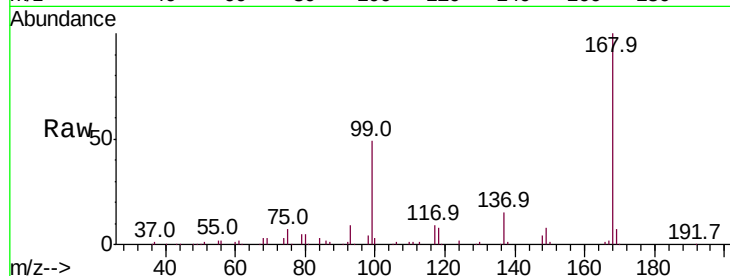
PB121354ZHE#01

Tot Ion:168 Resp: 270861

Ion Ratio Lower Upper

168 100

99 49.0 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

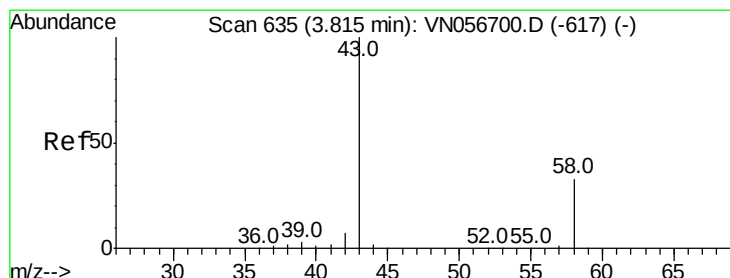
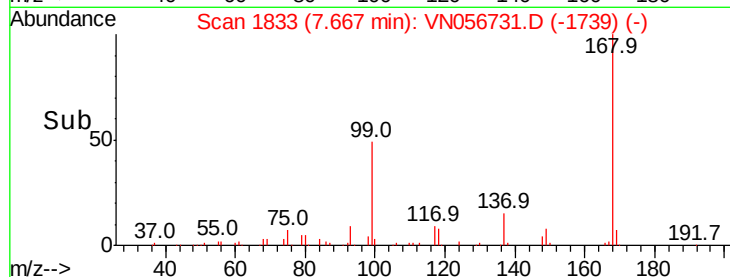
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 6.620 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN056731.D

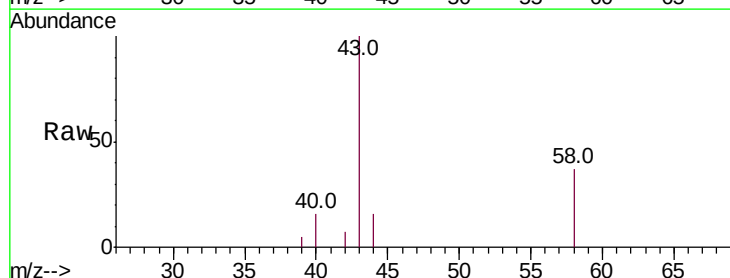
Acq: 15 Jul 2019 23:24

Tgt Ion: 43 Resp: 9140

Ion Ratio Lower Upper

43 100

58 36.6 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

3000

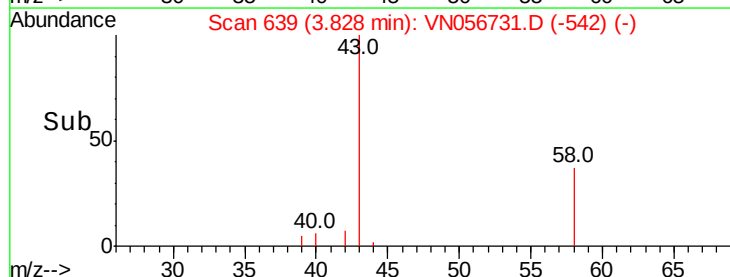
2000

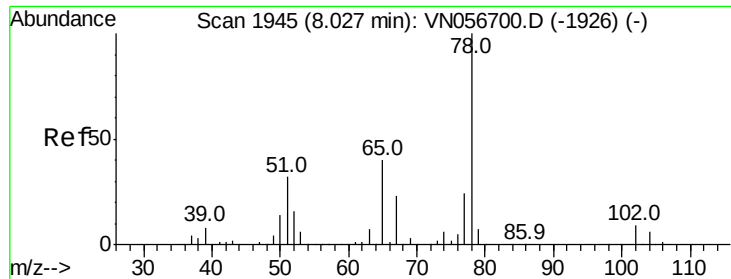
1000

0

Time-->

3.75 3.80 3.85 3.90 3.95

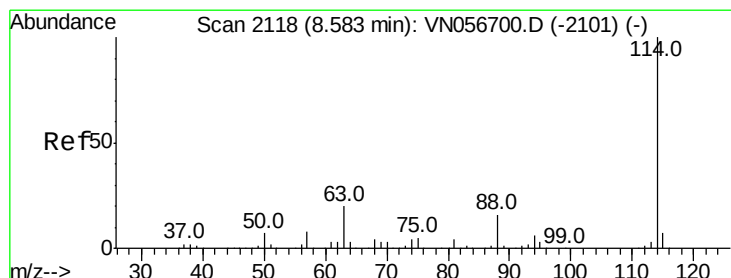
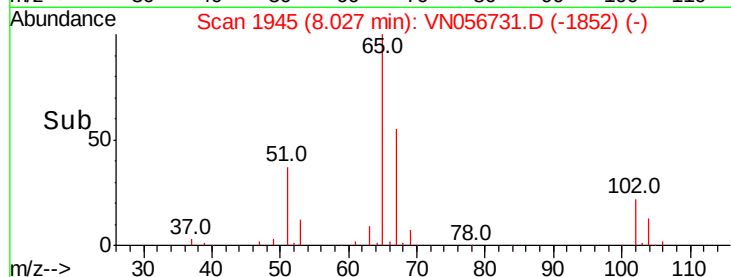
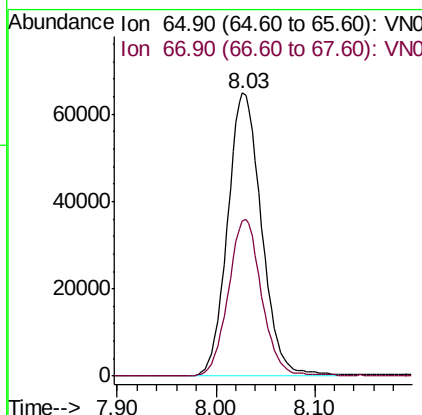
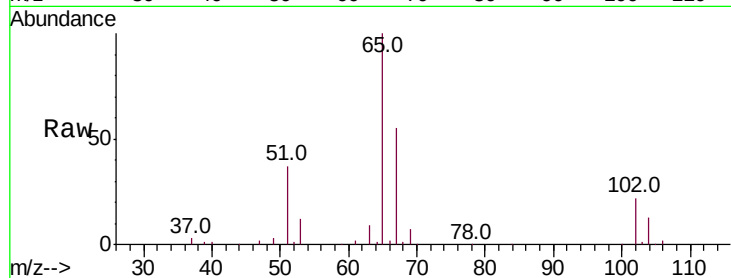




#33
 1,2-Dichloroethane-d4
 Concen: 52.104 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056731.D
 Acq: 15 Jul 2019 23:24

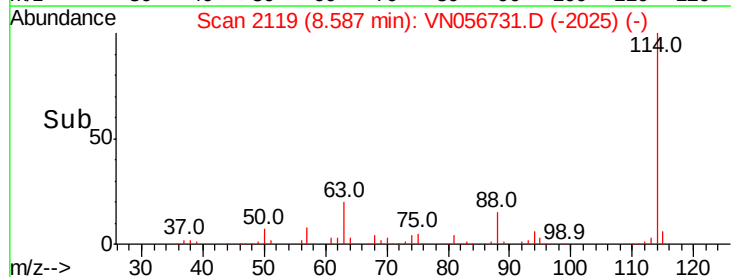
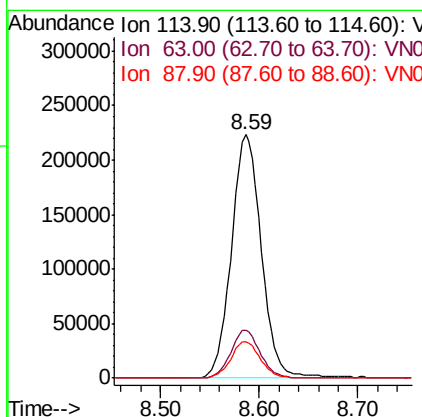
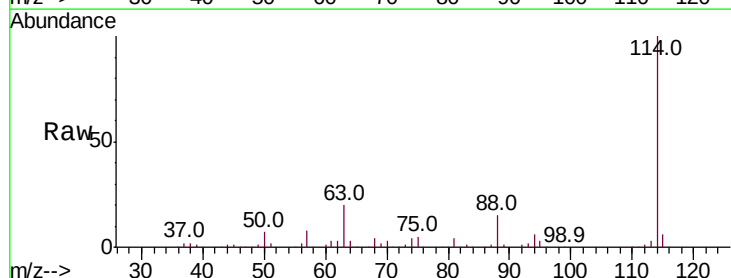
Instrument :
 MSVOA_N
 ClientSampleId :
 PB121354ZHE#01

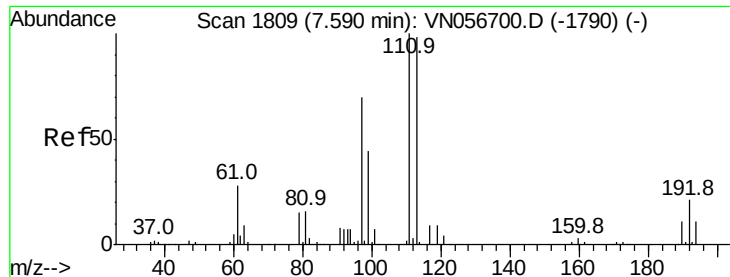
Tot Ion: 65 Resp: 156108
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056731.D
 Acq: 15 Jul 2019 23:24

Tgt Ion: 114 Resp: 471183
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.4
 88 15.1 0.0 31.2





#35

Dibromofluoromethane

Concen: 48.424 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN056731.D

Acq: 15 Jul 2019 23:24

Instrument :

MSVOA_N

ClientSampleId :

PB121354ZHE#01

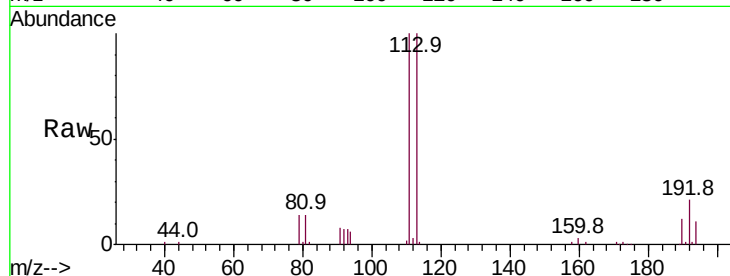
Tot Ion:113 Resp: 141991

Ion Ratio Lower Upper

113 100

111 99.9 81.8 122.6

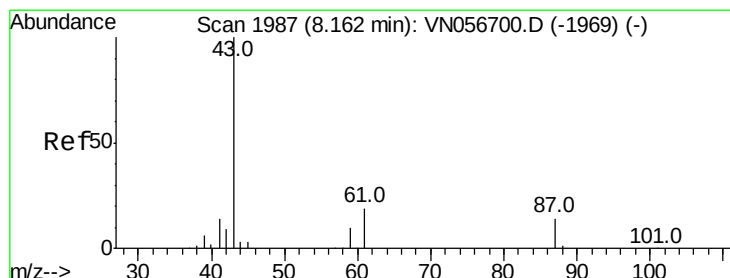
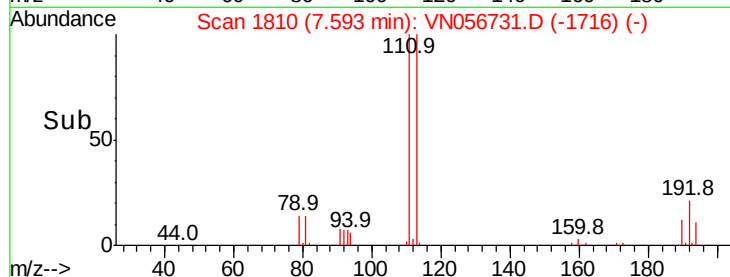
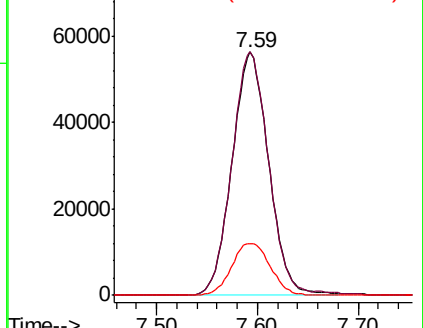
192 22.5 17.5 26.3



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



#43

Isopropyl Acetate

Concen: 2.709 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN056731.D

Acq: 15 Jul 2019 23:24

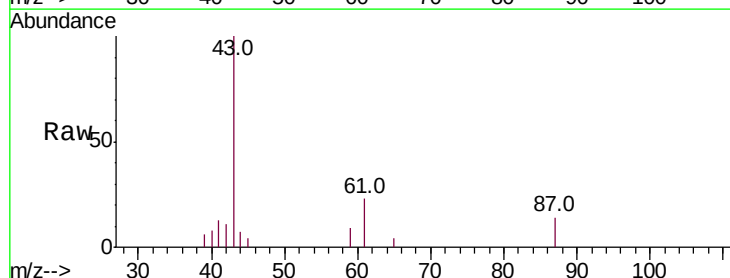
Tgt Ion: 43 Resp: 18301

Ion Ratio Lower Upper

43 100

61 19.5 22.3 33.5#

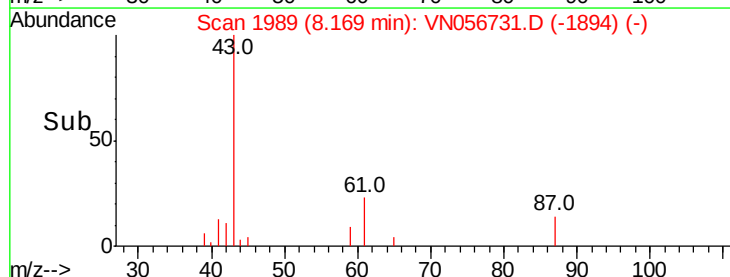
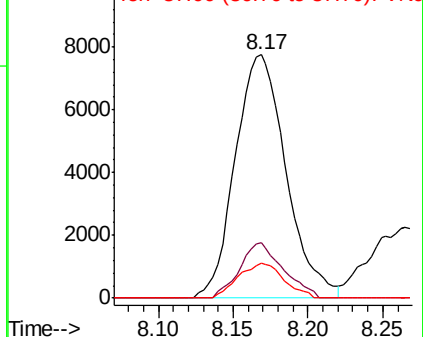
87 12.8 11.1 16.7

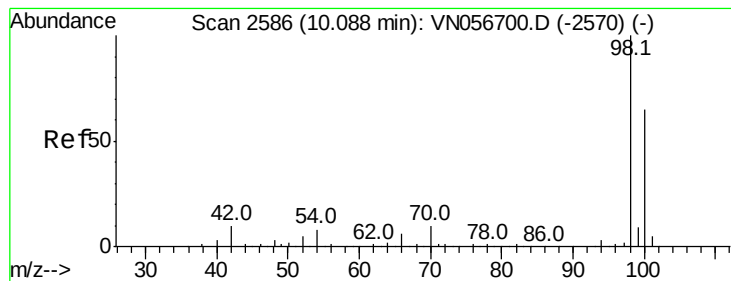


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 52.883 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056731.D

Acq: 15 Jul 2019 23:24

Instrument :

MSVOA_N

ClientSampleId :

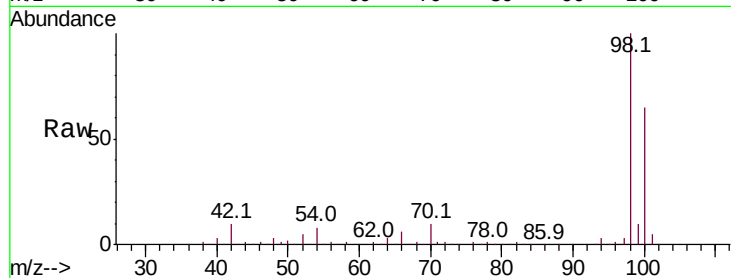
PB121354ZHE#01

Tot Ion: 98 Resp: 598903

Ion Ratio Lower Upper

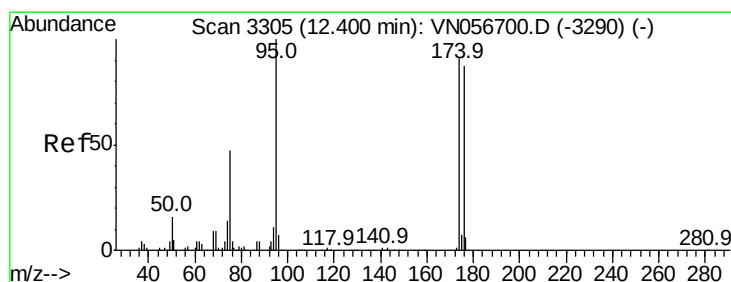
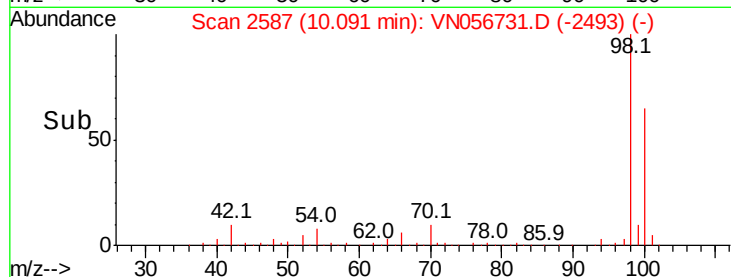
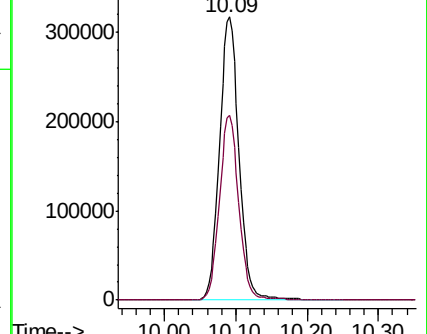
98 100

100 65.0 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 59.421 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056731.D

Acq: 15 Jul 2019 23:24

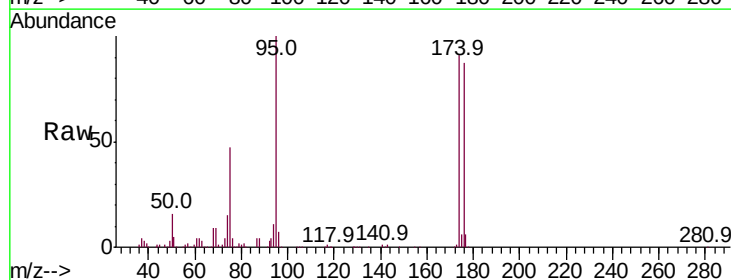
Tgt Ion: 95 Resp: 226941

Ion Ratio Lower Upper

95 100

174 90.1 0.0 180.0

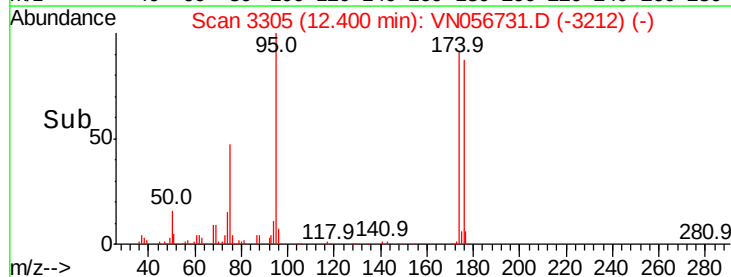
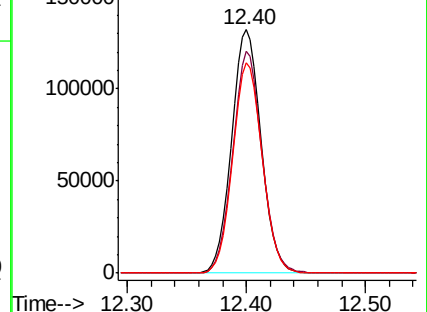
176 86.3 0.0 173.2

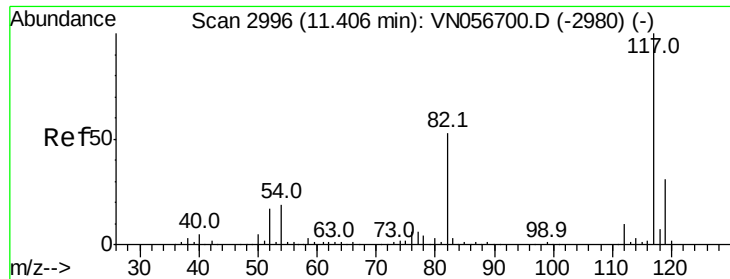


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

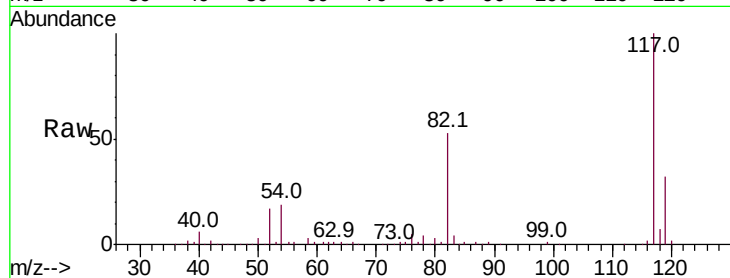




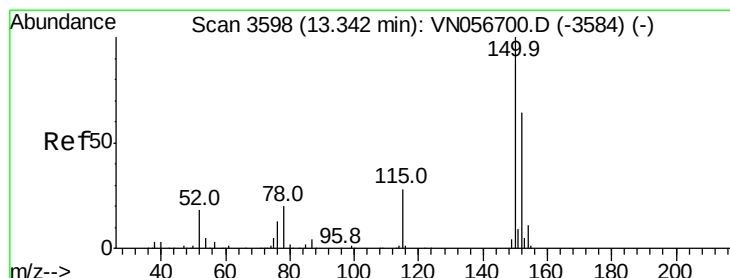
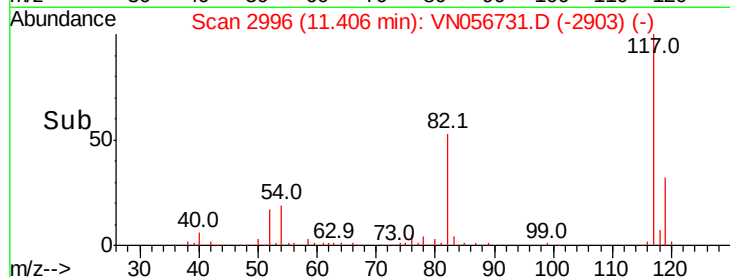
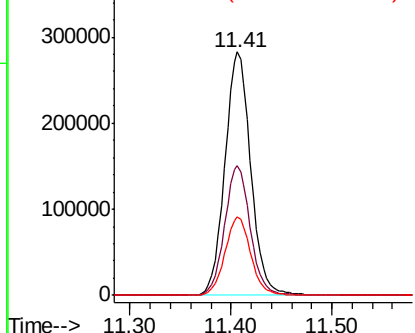
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056731.D
Acq: 15 Jul 2019 23:24

Instrument :
MSVOA_N
ClientSampleId :
PB121354ZHE#01

Tot Ion:117 Resp: 504645
Ion Ratio Lower Upper
117 100
82 53.2 42.2 63.2
119 32.4 25.2 37.8

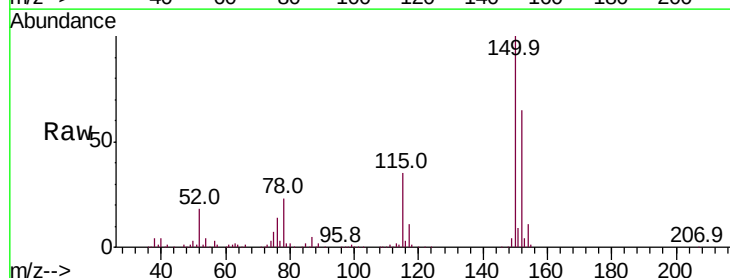


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

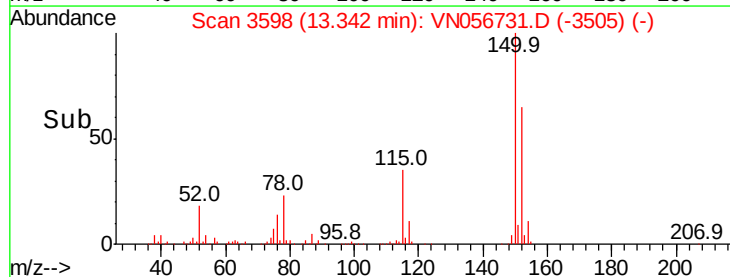
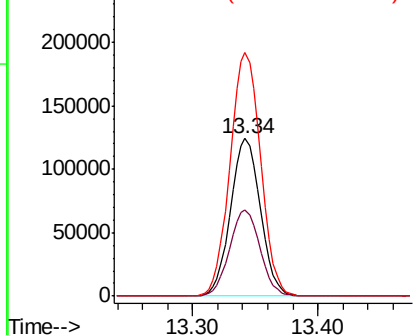


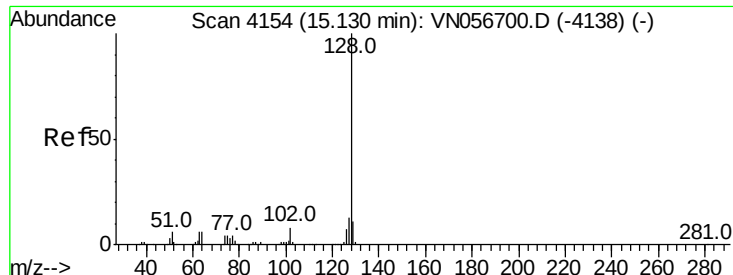
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056731.D
Acq: 15 Jul 2019 23:24

Tgt Ion:152 Resp: 206268
Ion Ratio Lower Upper
152 100
115 55.3 28.2 84.7
150 158.0 0.0 345.8



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: 5.308 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN056731.D

Acq: 15 Jul 2019 23:24

Instrument :

MSVOA_N

ClientSampleId :

PB121354ZHE#01

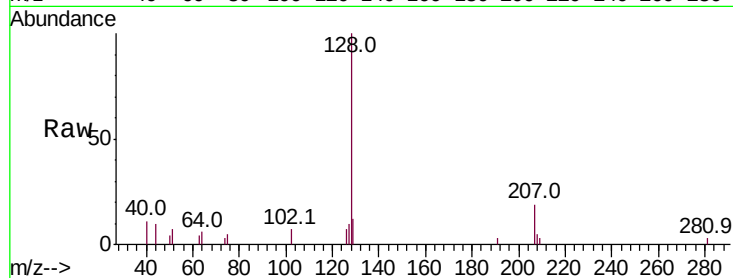
Tot Ion:128 Resp: 9510

Ion Ratio Lower Upper

128 100

127 10.9 10.3 15.5

129 10.5 8.7 13.1



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

