

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081819\
 Data File : VN057363.D
 Acq On : 16 Aug 2019 19:11
 Operator : JC/SP
 Sample : PB122303TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB122303TB

Quant Time: Aug 17 04:02:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

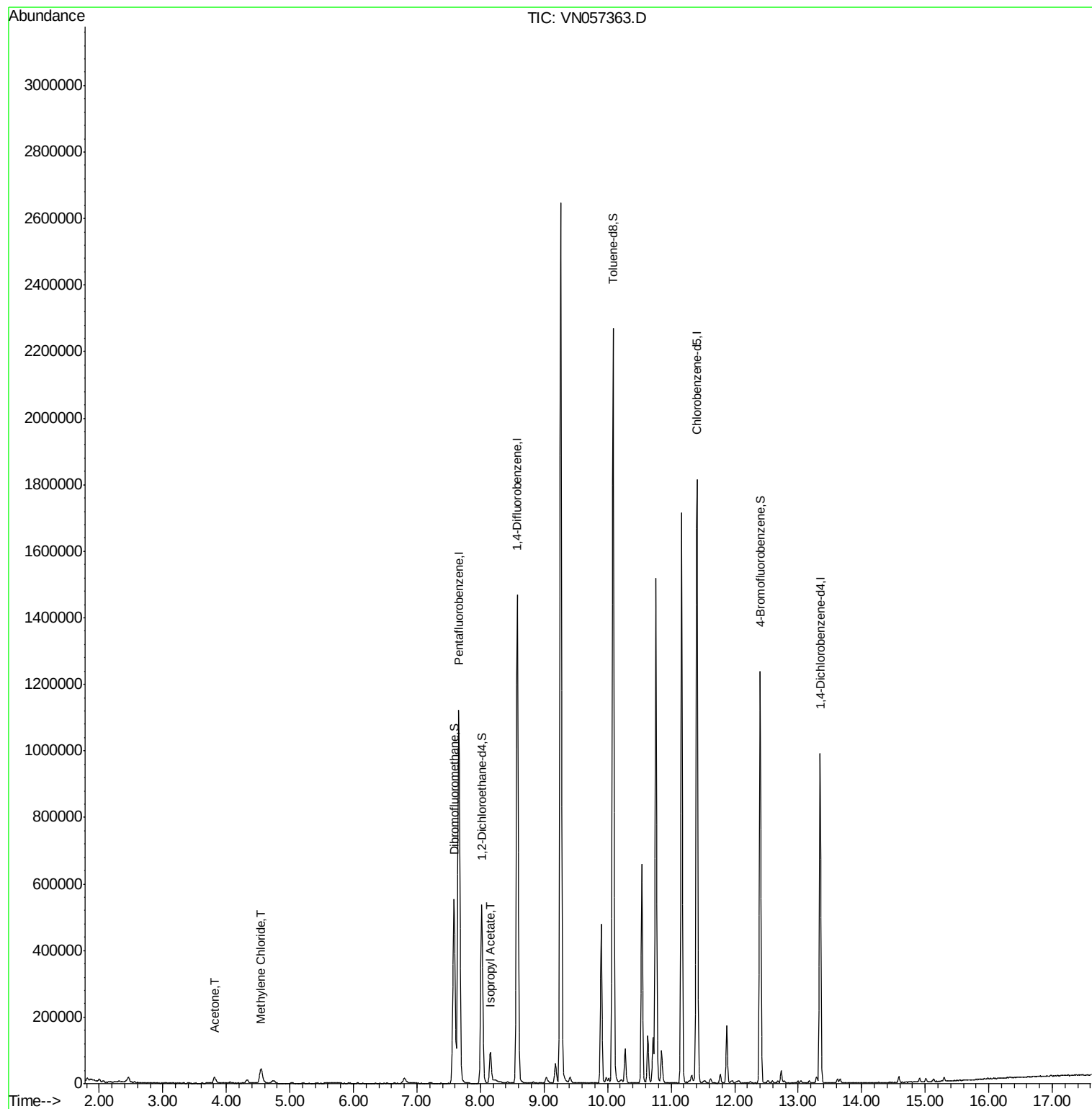
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1037042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1426693	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1180096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	296546	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	464626	41.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.42%	
35) Dibromofluoromethane	7.58	113	424418	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.76%	
50) Toluene-d8	10.09	98	1659446	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
62) 4-Bromofluorobenzene	12.40	95	431552	35.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.40%	
Target Compounds						
16) Acetone	3.81	43	28843	7.375	ug/l	99
20) Methylene Chloride	4.54	84	38634	3.531	ug/l	87
43) Isopropyl Acetate	8.16	43	117315	5.207	ug/l #	92

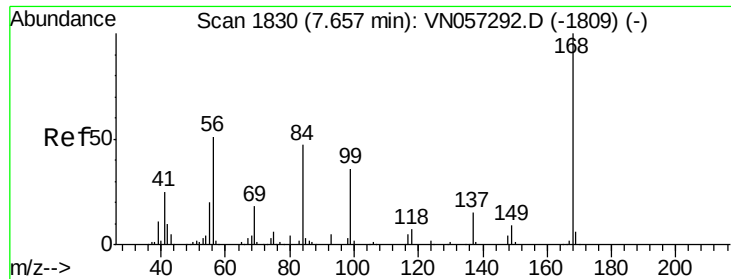
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081819\
Data File : VN057363.D
Acq On : 16 Aug 2019 19:11
Operator : JC/SP
Sample : PB122303TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB122303TB

Quant Time: Aug 17 04:02:39 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057363.D

Acq: 16 Aug 2019 19:11

Instrument :

MSVOA_N

ClientSampleId :

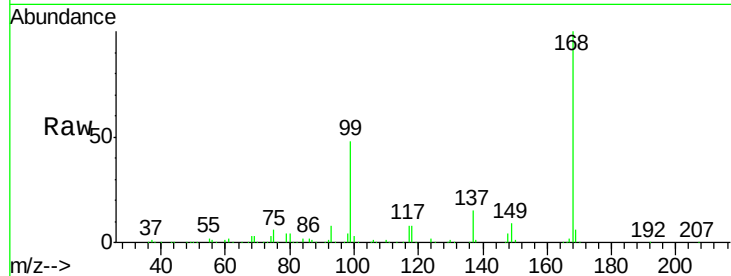
PB122303TB

Tot Ion:168 Resp: 1037042

Ion Ratio Lower Upper

168 100

99 47.8 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

400000

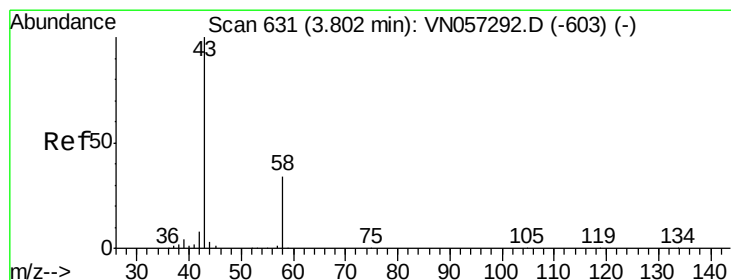
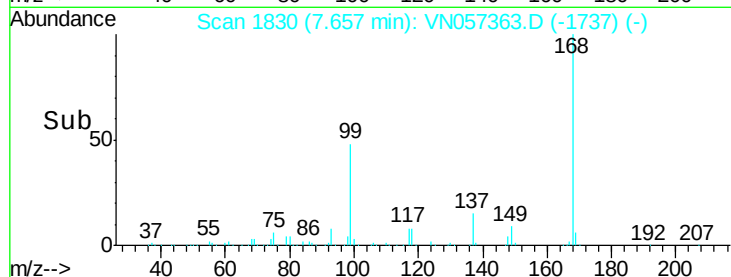
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 7.375 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN057363.D

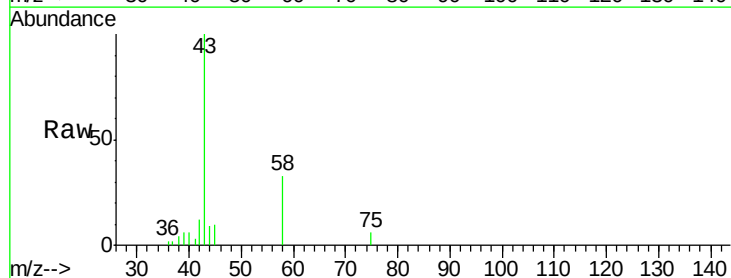
Acq: 16 Aug 2019 19:11

Tgt Ion: 43 Resp: 28843

Ion Ratio Lower Upper

43 100

58 33.3 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.81

10000

8000

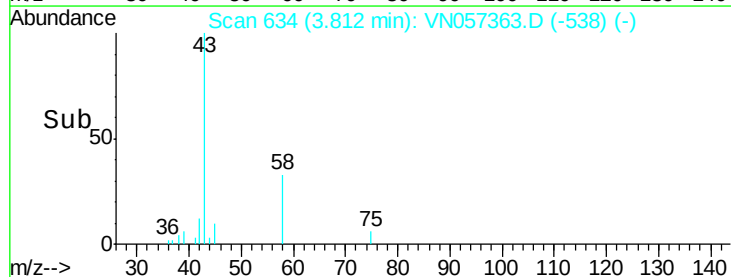
6000

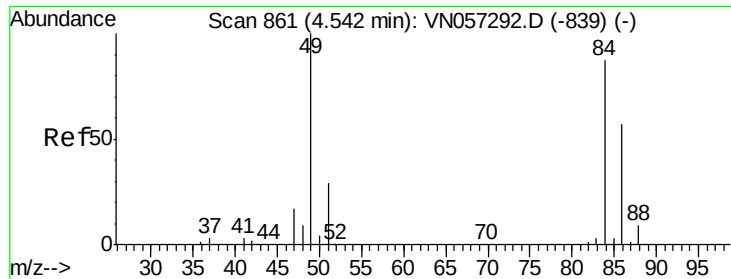
4000

2000

0

Time-->

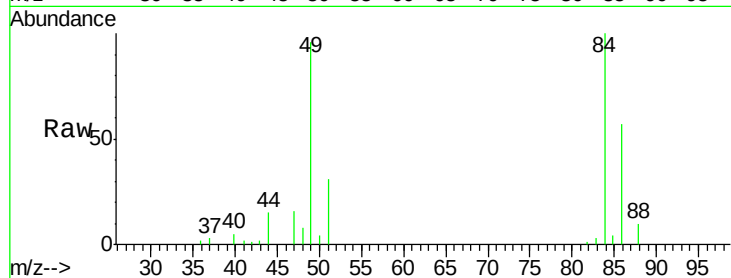




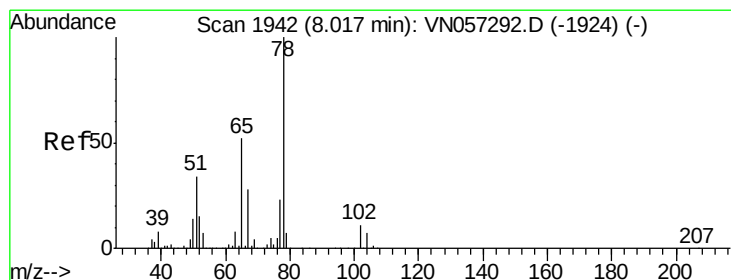
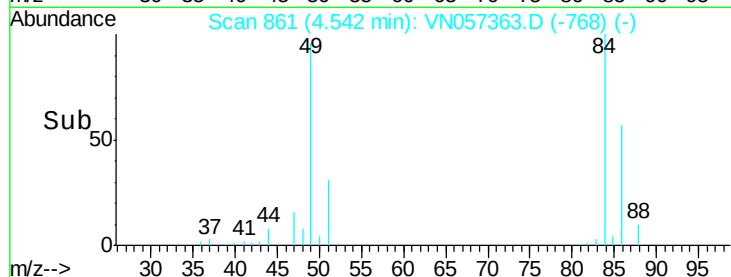
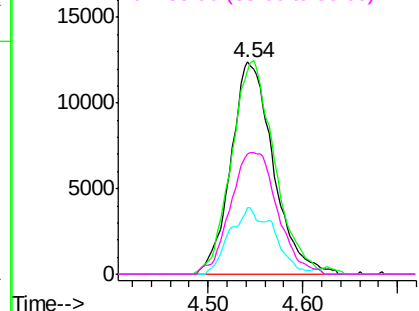
#20
Methylene Chloride
Concen: 3.531 ug/l
RT: 4.54 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN057363.D
Acq: 16 Aug 2019 19:11

Instrument :
MSVOA_N
ClientSampled :
PB122303TB

Tot Ion:	84	Resp:	38634
Ion	Ratio	Lower	Upper
84	100		
49	95.9	92.0	138.0
51	31.4	27.1	40.7
86	56.9	52.2	78.2

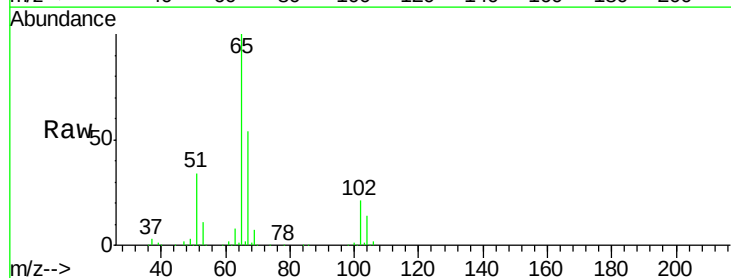


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

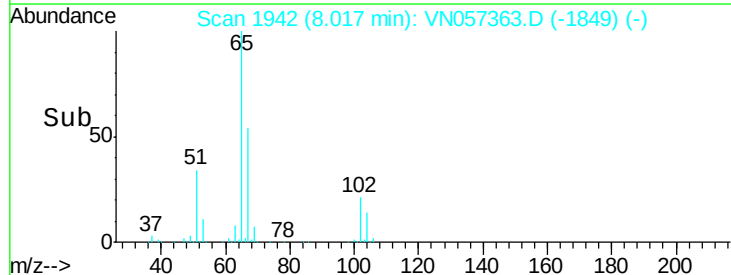
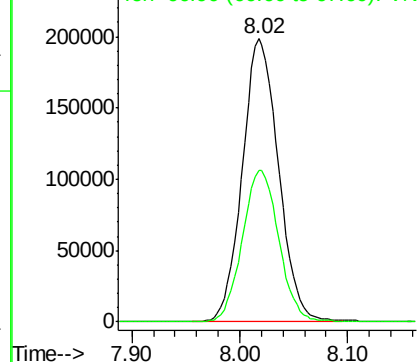


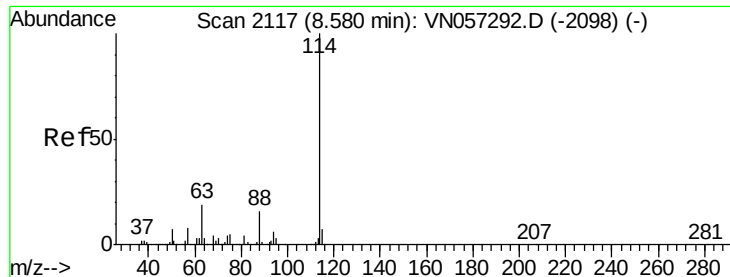
#33
1,2-Dichloroethane-d4
Concen: 41.213 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.00 min
Lab File: VN057363.D
Acq: 16 Aug 2019 19:11

Tgt Ion:	65	Resp:	464626
Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	107.4



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2117

Delta R.T. 0.00 min

Lab File: VN057363.D

Acq: 16 Aug 2019 19:11

Instrument :

MSVOA_N

ClientSampleId :

PB122303TB

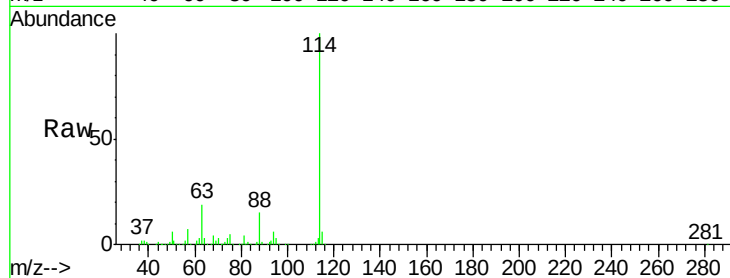
Tot Ion:114 Resp: 1426693

Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.8

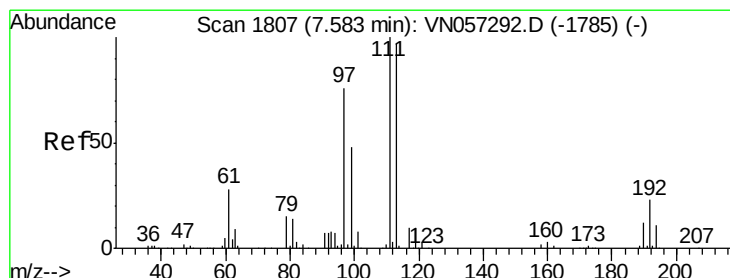
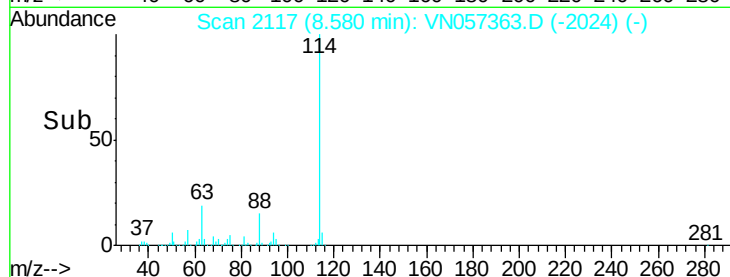
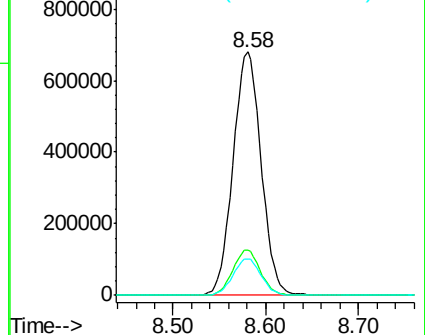
88 15.1 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 45.381 ug/l

RT: 7.58 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN057363.D

Acq: 16 Aug 2019 19:11

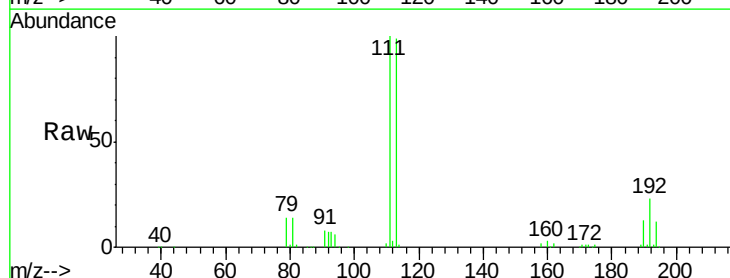
Tgt Ion:113 Resp: 424418

Ion Ratio Lower Upper

113 100

111 102.3 82.1 123.1

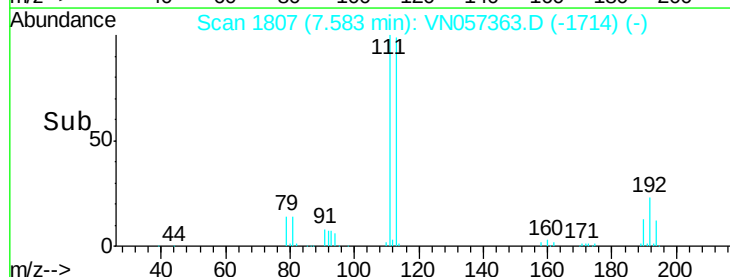
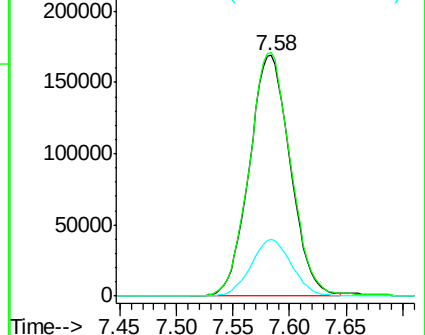
192 23.4 19.3 28.9

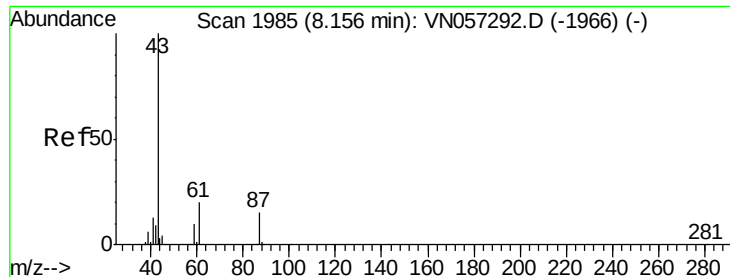


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 5.207 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057363.D

Acq: 16 Aug 2019 19:11

Instrument :

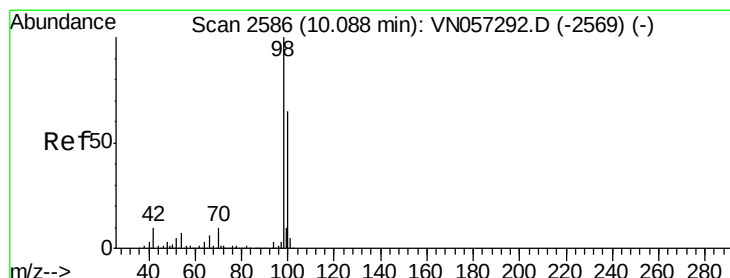
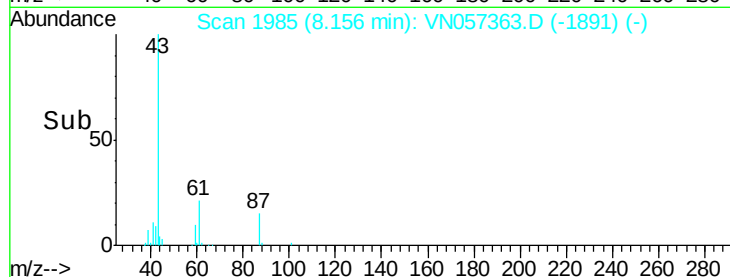
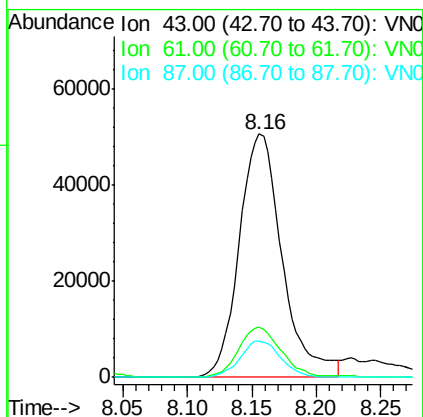
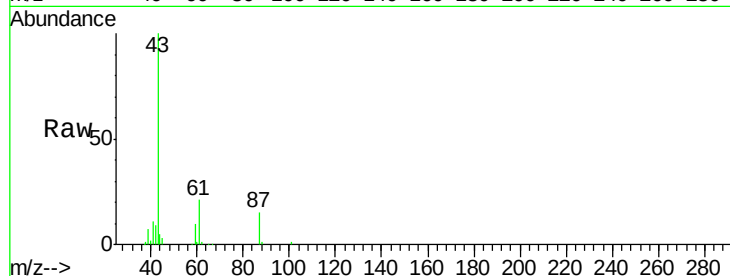
MSVOA_N

ClientSampleId :

PB122303TB

Tot Ion: 43 Resp: 117315

Ion	Ratio	Lower	Upper
43	100		
61	20.5	21.6	32.4#
87	14.0	11.4	17.0



#50

Toluene-d8

Concen: 48.513 ug/l

RT: 10.09 min Scan# 2586

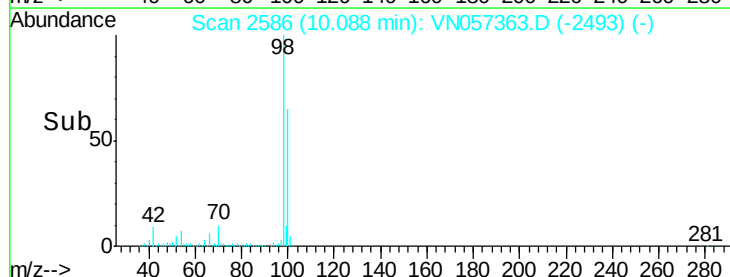
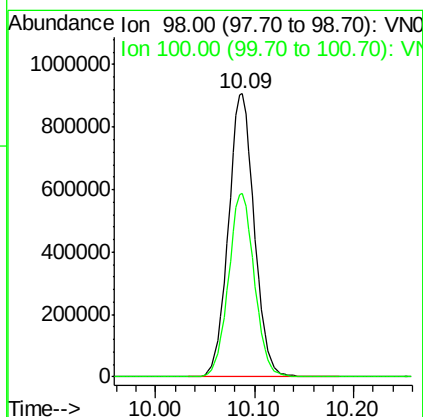
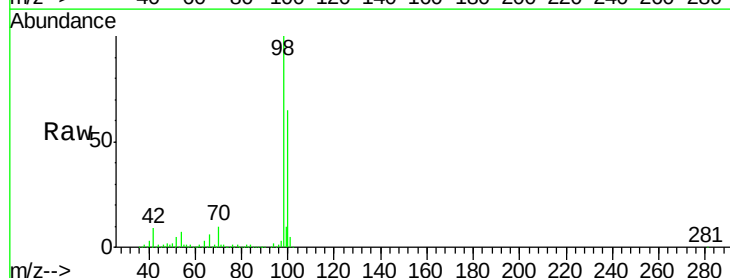
Delta R.T. 0.00 min

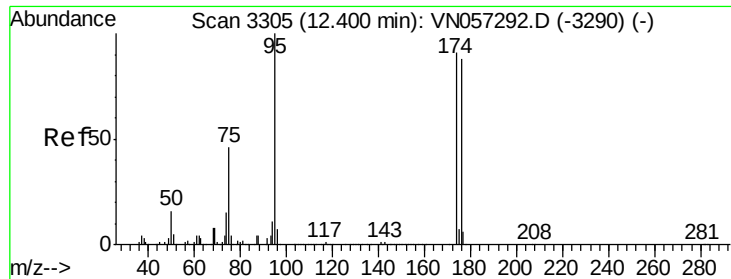
Lab File: VN057363.D

Acq: 16 Aug 2019 19:11

Tgt Ion: 98 Resp: 1659446

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 35.700 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057363.D

Acq: 16 Aug 2019 19:11

Instrument :

MSVOA_N

ClientSampleId :

PB122303TB

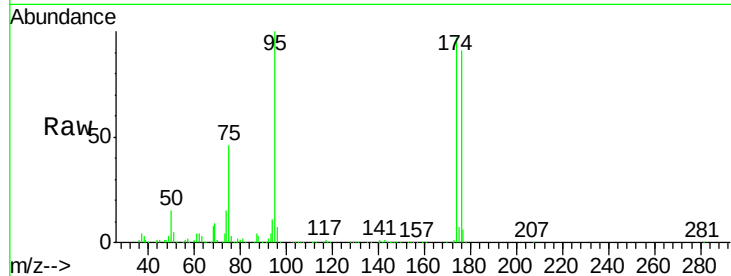
Tot Ion: 95 Resp: 431552

Ion Ratio Lower Upper

95 100

174 95.2 0.0 185.0

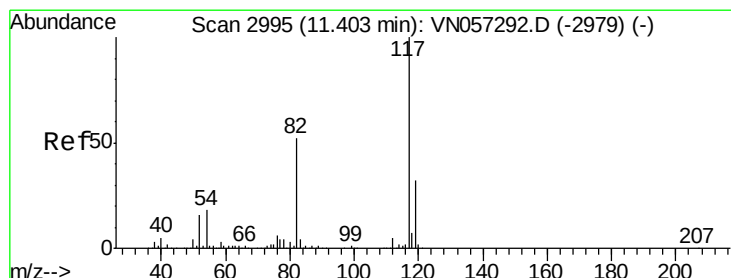
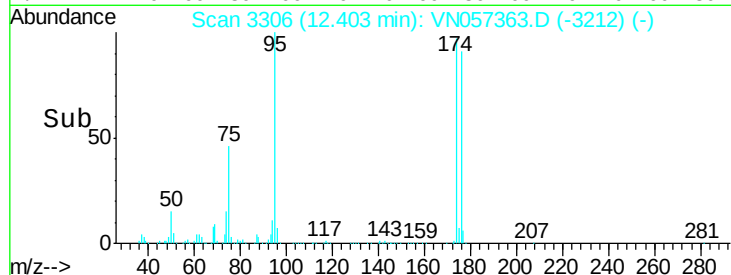
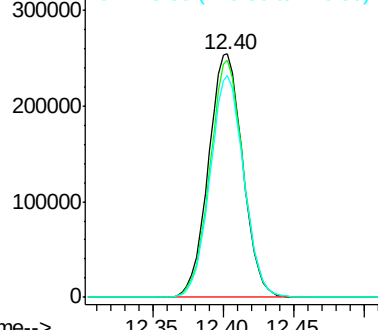
176 90.4 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VN057292.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN057292.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN057292.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057363.D

Acq: 16 Aug 2019 19:11

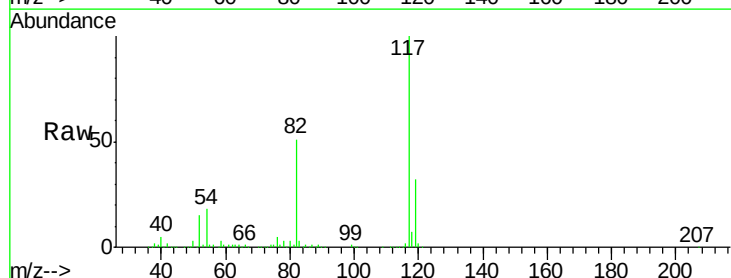
Tgt Ion: 117 Resp: 1180096

Ion Ratio Lower Upper

117 100

82 51.2 41.2 61.8

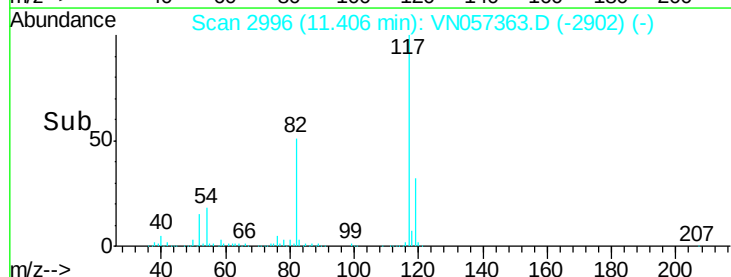
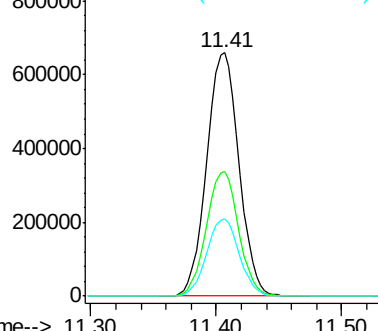
119 31.7 25.8 38.8

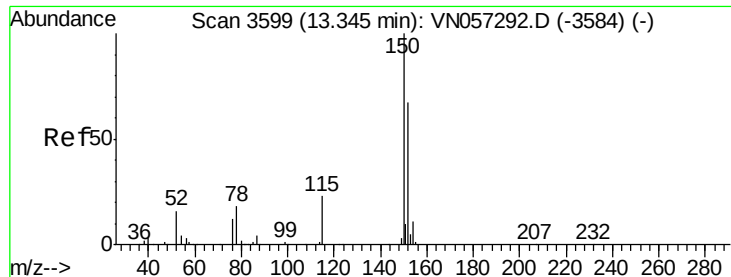


Abundance Ion 116.90 (116.60 to 117.60): VN057292.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN057292.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN057292.D (-2979) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057363.D

Acq: 16 Aug 2019 19:11

Instrument :

MSVOA_N

ClientSampleId :

PB122303TB

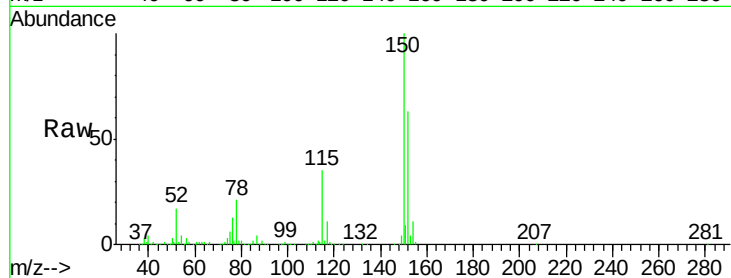
Tot Ion:152 Resp: 296546

Ion Ratio Lower Upper

152 100

115 54.6 27.3 81.9

150 156.1 0.0 344.4



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

