

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062119\
 Data File : VN056424.D
 Acq On : 21 Jun 2019 14:29
 Operator : JC/SP
 Sample : PB120805ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120805ZHE#01

Quant Time: Jun 22 02:28:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

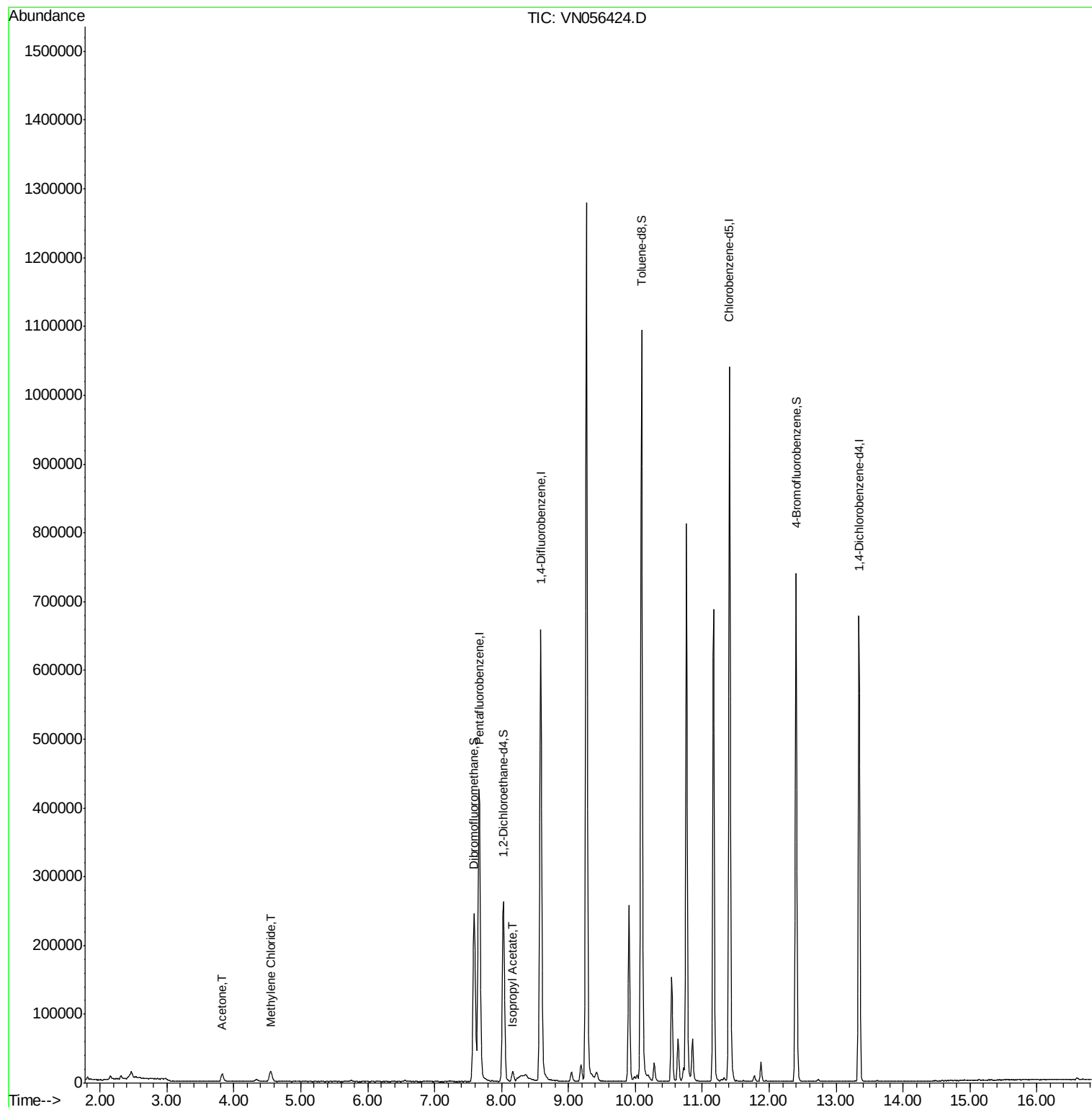
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	382644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	649038	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	652158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	197062	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	217350	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
35) Dibromofluoromethane	7.59	113	189903	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
50) Toluene-d8	10.09	98	815146	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
62) 4-Bromofluorobenzene	12.40	95	264840	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
Target Compounds						
16) Acetone	3.82	43	20505	9.651	ug/l	95
20) Methylene Chloride	4.55	84	12286	2.217	ug/l	97
43) Isopropyl Acetate	8.17	43	18129	2.094	ug/l #	88

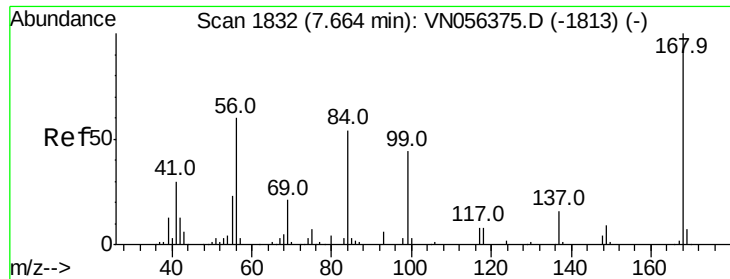
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062119\
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Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 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: VN056424.D

Acq: 21 Jun 2019 14:29

Instrument :

MSVOA_N

ClientSampleId :

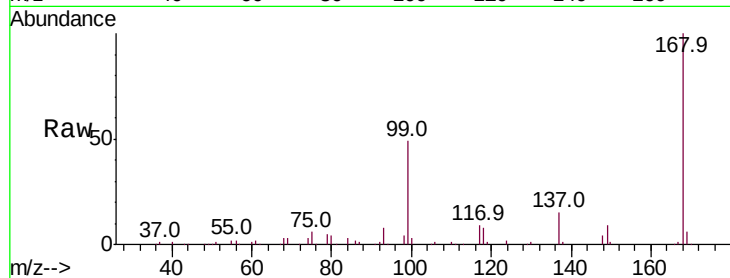
PB120805ZHE#01

Tot Ion:168 Resp: 382644

Ion Ratio Lower Upper

168 100

99 49.3 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN056375.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN056375.D (-1813) (-)

7.67

150000

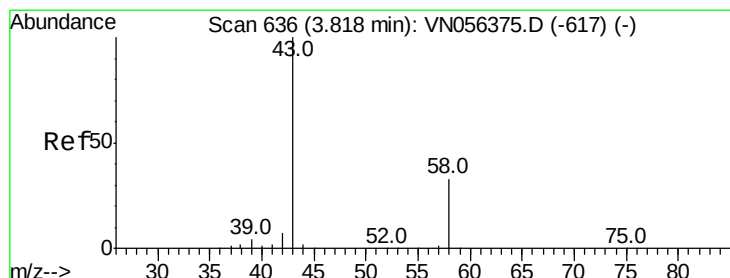
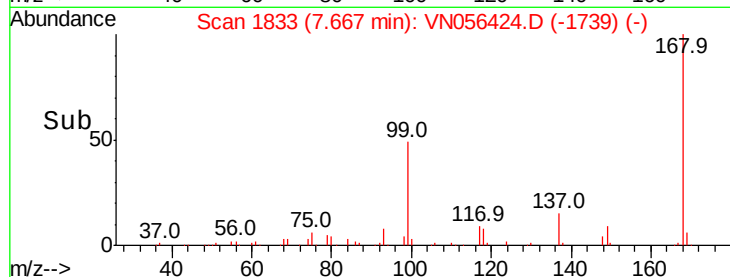
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 9.651 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056424.D

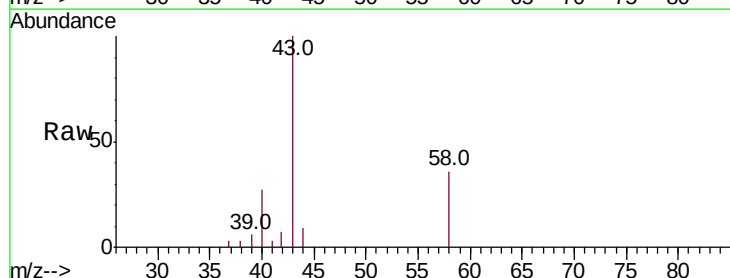
Acq: 21 Jun 2019 14:29

Tgt Ion: 43 Resp: 20505

Ion Ratio Lower Upper

43 100

58 35.6 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN056375.D (-617) (-)

Ion 58.00 (57.70 to 58.70): VN056375.D (-617) (-)

3.82

8000

6000

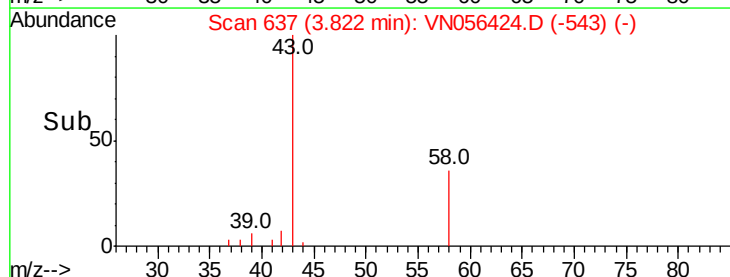
4000

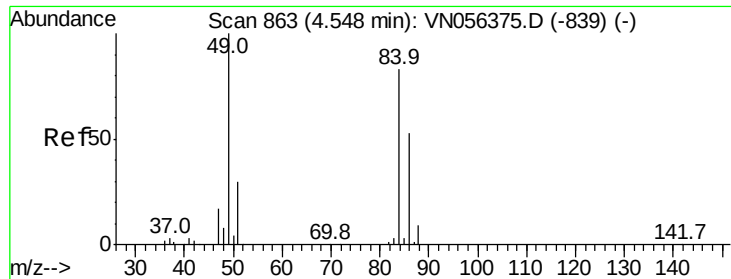
2000

0

3.70 3.80 3.90 4.00

Time-->

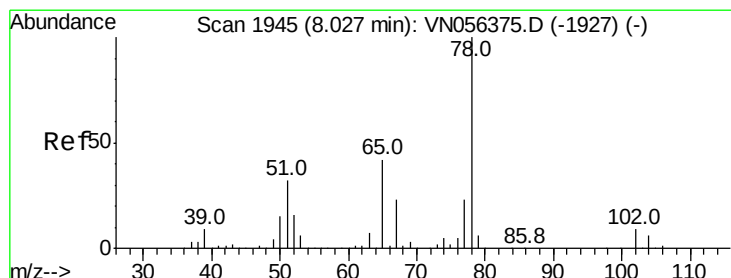
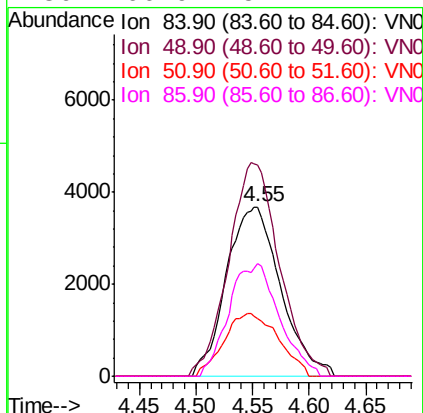
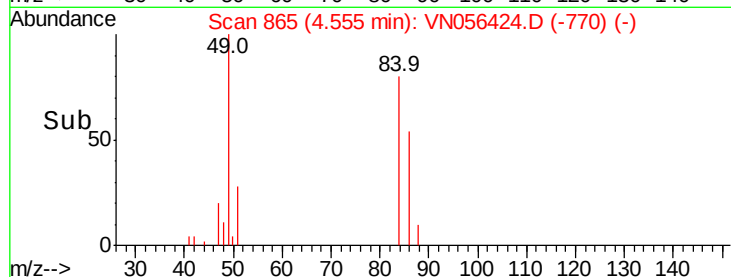
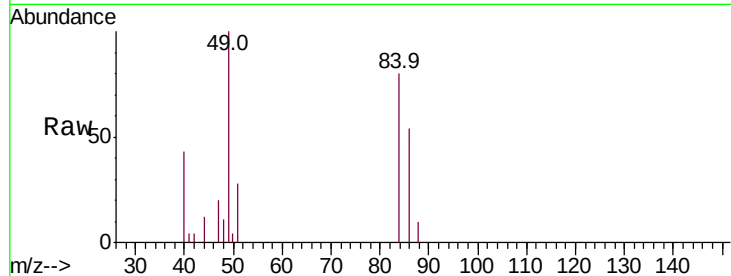




#20
Methylene Chloride
Concen: 2.217 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN056424.D
Acq: 21 Jun 2019 14:29

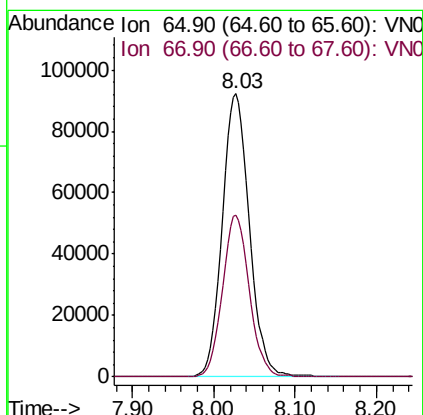
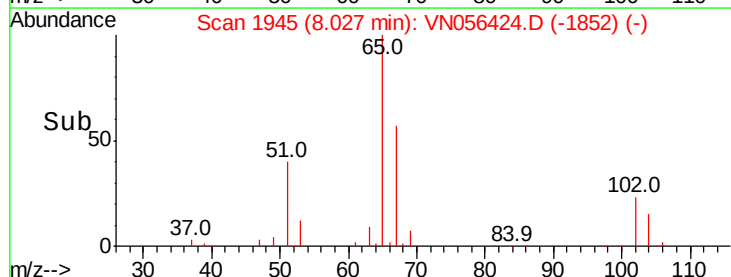
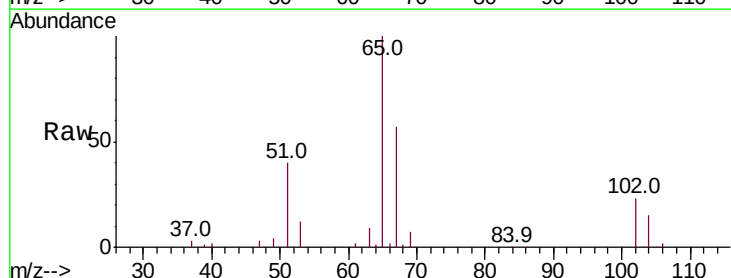
Instrument :
MSVOA_N
ClientSampleId :
PB120805ZHE#01

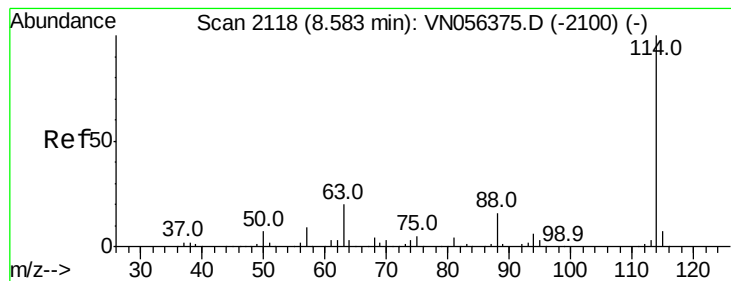
Tot Ion: 84 Resp: 12286
Ion Ratio Lower Upper
84 100
49 124.7 96.4 144.6
51 34.4 28.6 43.0
86 66.9 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 51.251 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056424.D
Acq: 21 Jun 2019 14:29

Tgt Ion: 65 Resp: 217350
Ion Ratio Lower Upper
65 100
67 56.5 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: VN056424.D

Acq: 21 Jun 2019 14:29

Instrument :

MSVOA_N

ClientSampleId :

PB120805ZHE#01

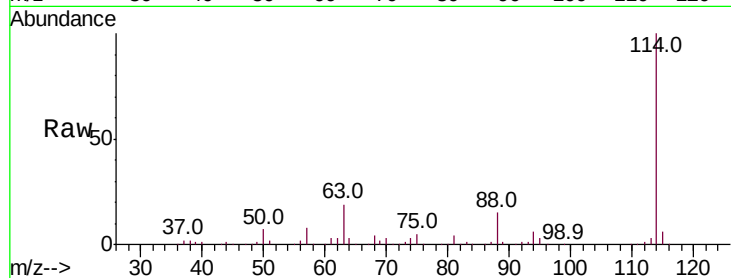
Tot Ion:114 Resp: 649038

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.2

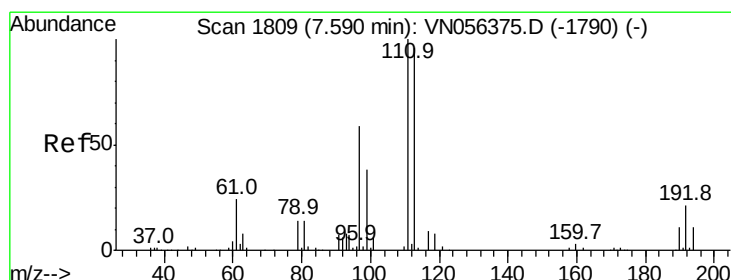
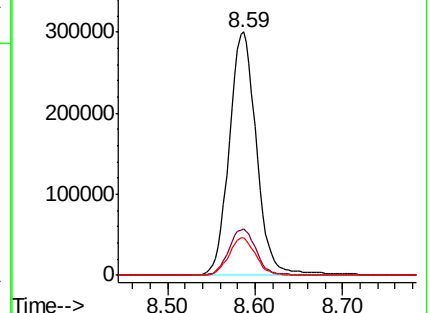
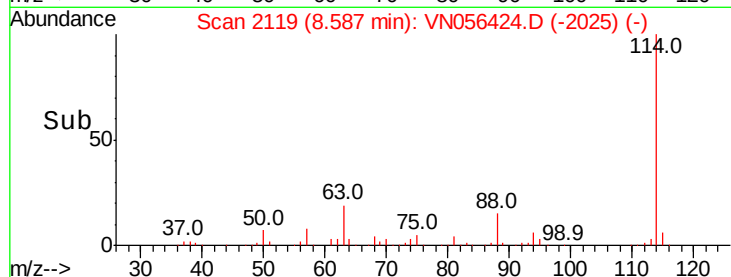
88 15.2 0.0 31.4



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: 46.902 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056424.D

Acq: 21 Jun 2019 14:29

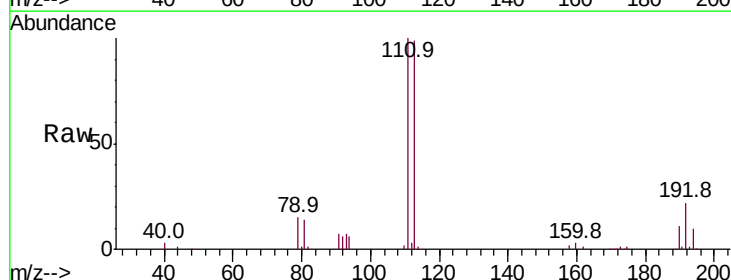
Tgt Ion:113 Resp: 189903

Ion Ratio Lower Upper

113 100

111 101.3 82.9 124.3

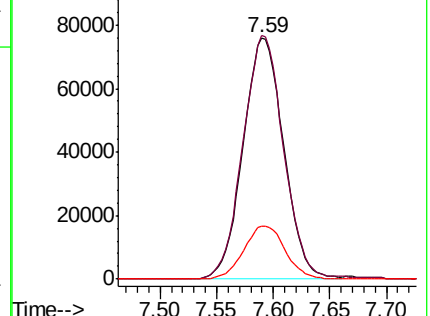
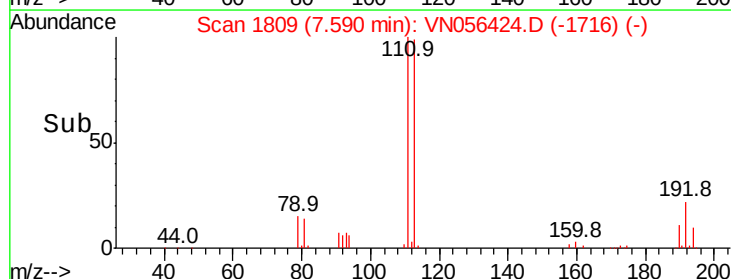
192 22.5 17.7 26.5

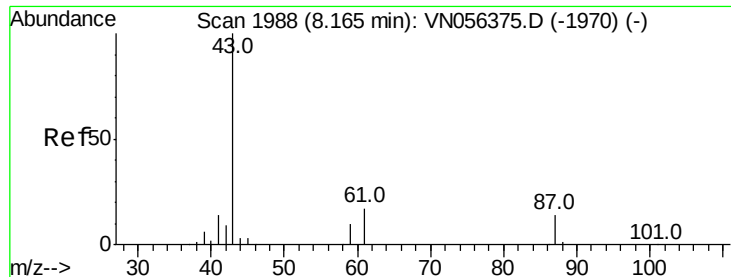


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.094 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN056424.D

Acq: 21 Jun 2019 14:29

Instrument :

MSVOA_N

ClientSampleId :

PB120805ZHE#01

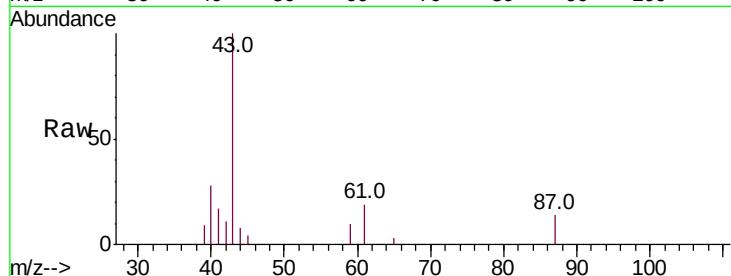
Tot Ion: 43 Resp: 18129

Ion Ratio Lower Upper

43 100

61 18.6 22.0 33.0#

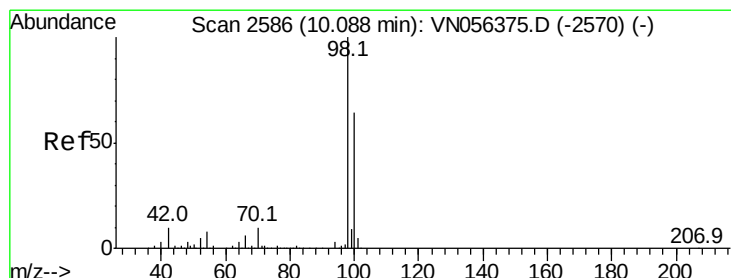
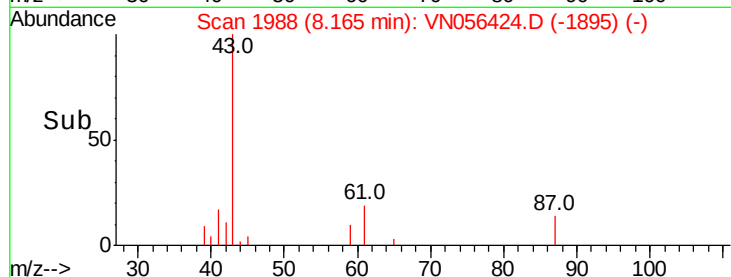
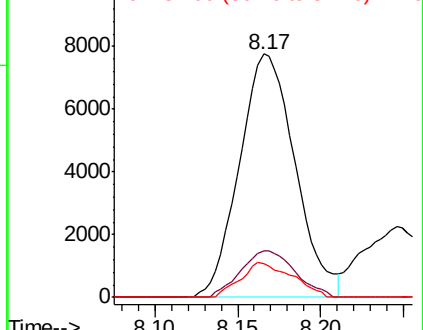
87 13.1 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 51.740 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056424.D

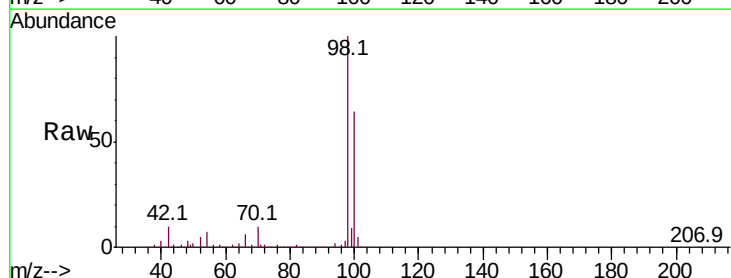
Acq: 21 Jun 2019 14:29

Tgt Ion: 98 Resp: 815146

Ion Ratio Lower Upper

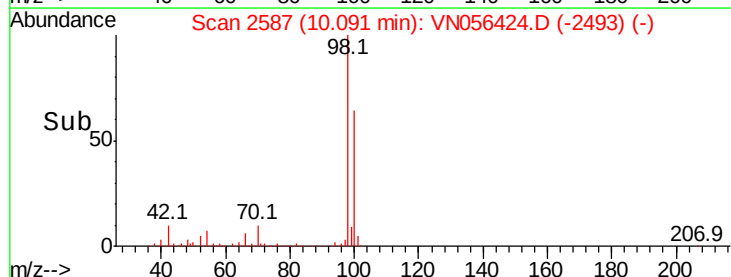
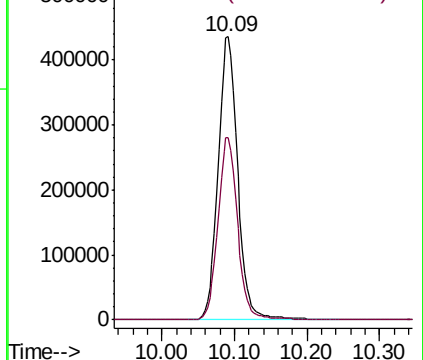
98 100

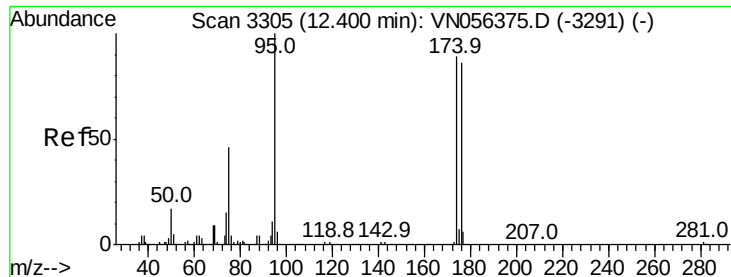
100 64.8 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

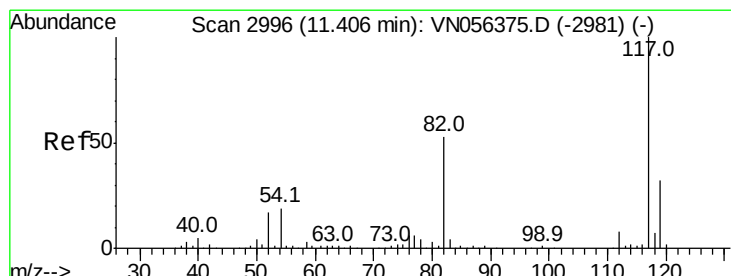
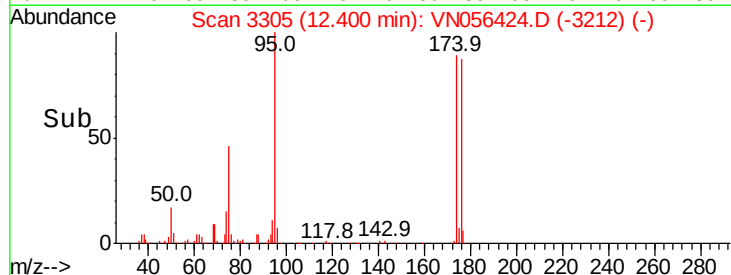
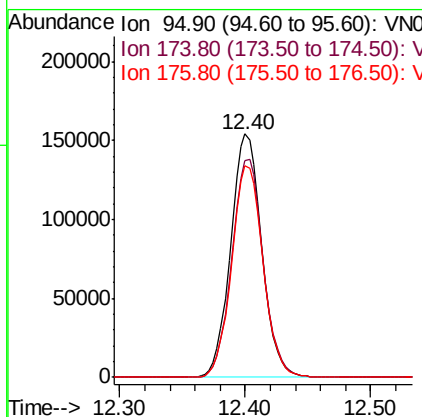
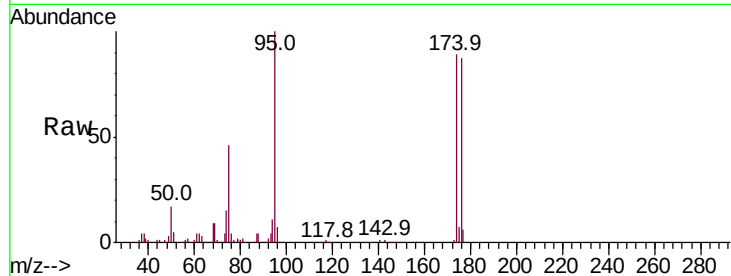




#62
4-Bromofluorobenzene
Concen: 50.427 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056424.D
Acq: 21 Jun 2019 14:29

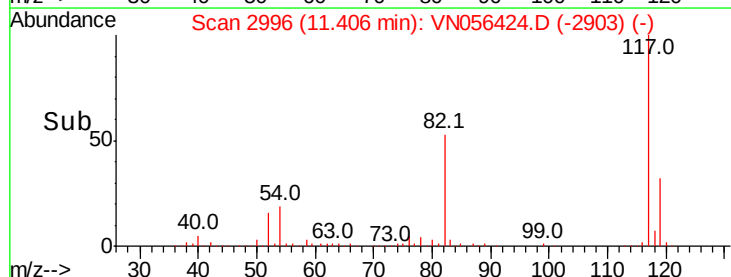
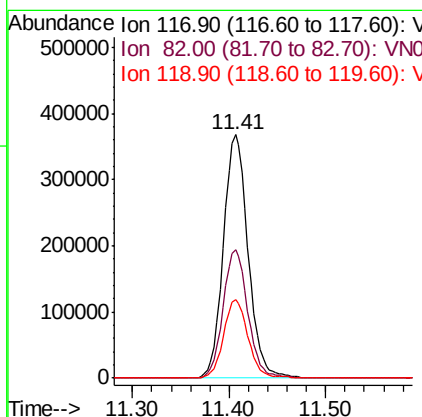
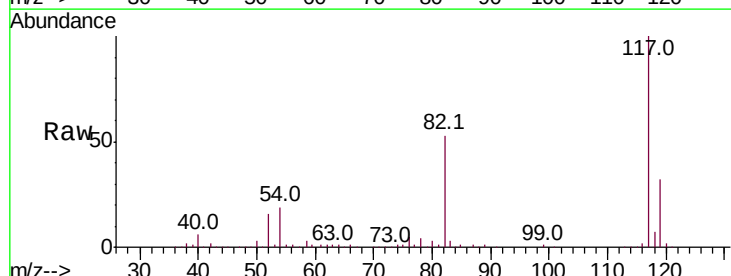
Instrument :
MSVOA_N
ClientSampleId :
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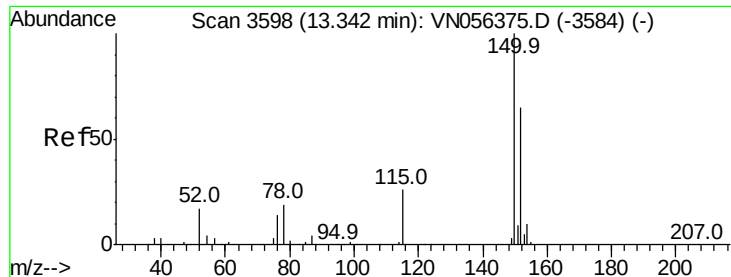
Tot Ion: 95 Resp: 264840
Ion Ratio Lower Upper
95 100
174 90.4 0.0 179.4
176 87.9 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056424.D
Acq: 21 Jun 2019 14:29

Tgt Ion: 117 Resp: 652158
Ion Ratio Lower Upper
117 100
82 52.9 42.0 63.0
119 32.3 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056424.D

Acq: 21 Jun 2019 14:29

Instrument :

MSVOA_N

ClientSampleId :

PB120805ZHE#01

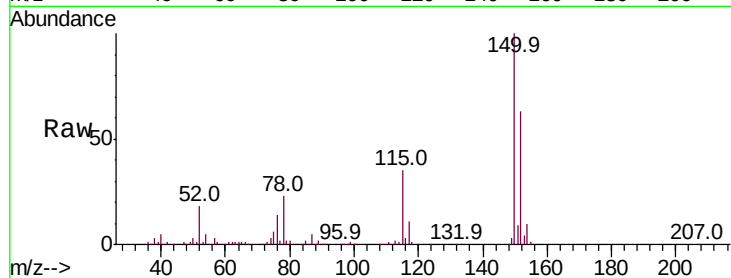
Tot Ion:152 Resp: 197062

Ion Ratio Lower Upper

152 100

115 54.6 28.1 84.4

150 154.7 0.0 348.4



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

