

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052419\
 Data File : VN055824.D
 Acq On : 25 May 2019 3:49
 Operator : JC/SP
 Sample : K3037-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP-20190523

Quant Time: May 25 05:53:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

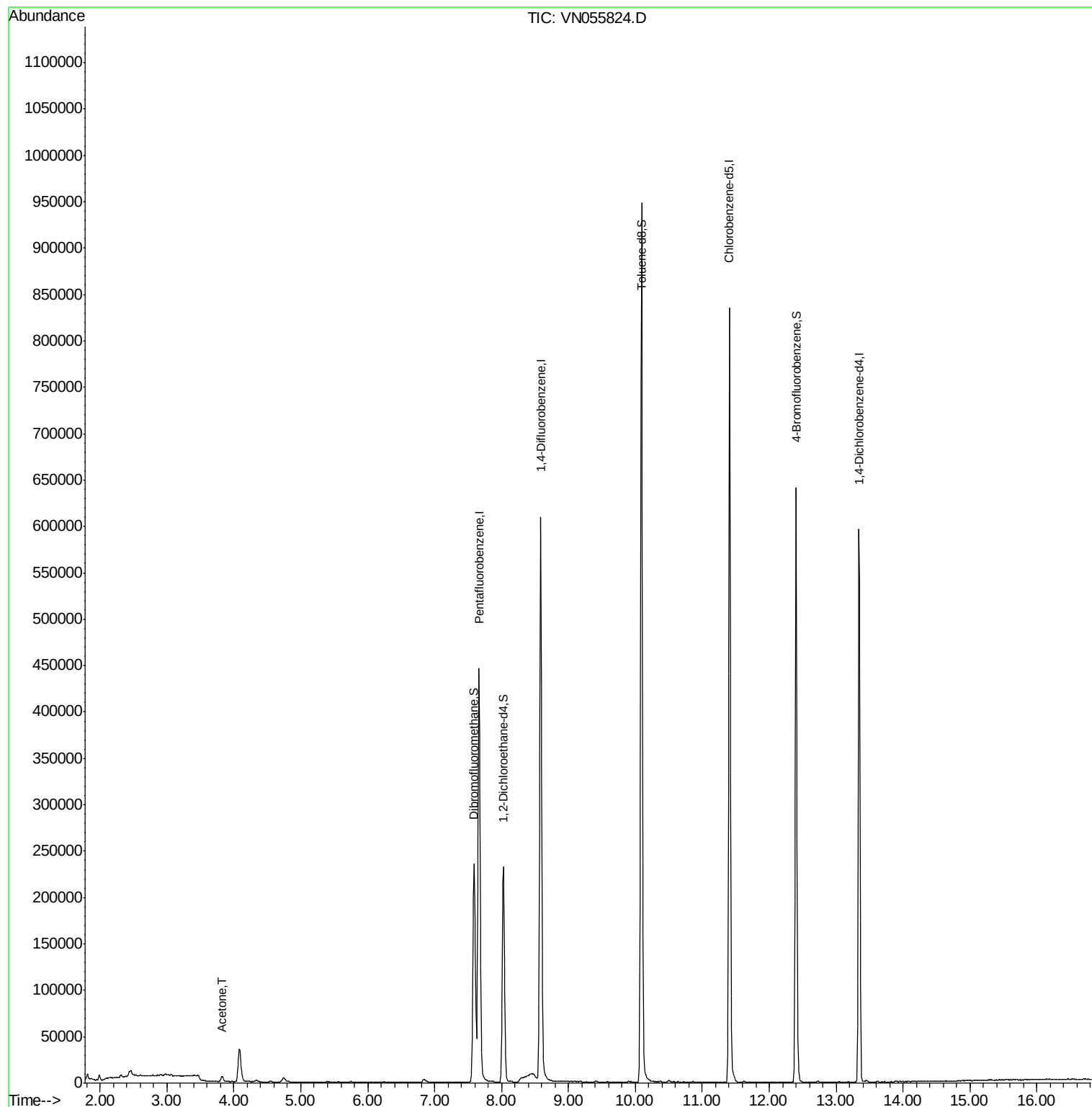
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	431127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	604132	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	537800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	187894	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	196997	44.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.50%	
35) Dibromofluoromethane	7.59	113	179903	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
50) Toluene-d8	10.09	98	713553	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
62) 4-Bromofluorobenzene	12.40	95	223226	44.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.86%	
Target Compounds						
16) Acetone	3.82	43	10669	5.451	ug/l	Qvalue 98

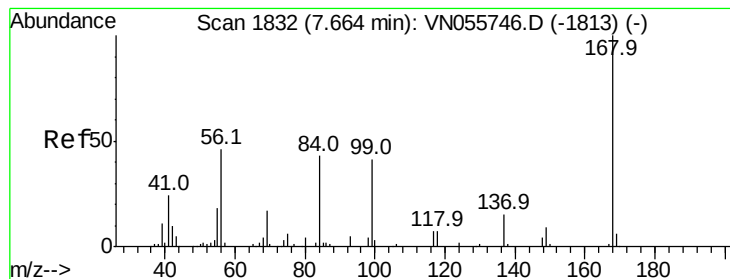
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

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MSVOA_N

ClientSampleId :

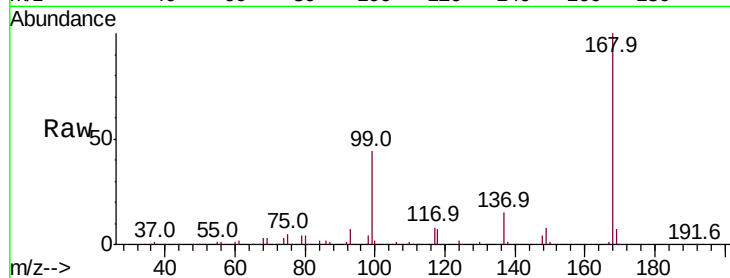
DUP-20190523

Tot Ion:168 Resp: 431127

Ion Ratio Lower Upper

168 100

99 43.9 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055824.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN055824.D (-1739) (-)

7.66

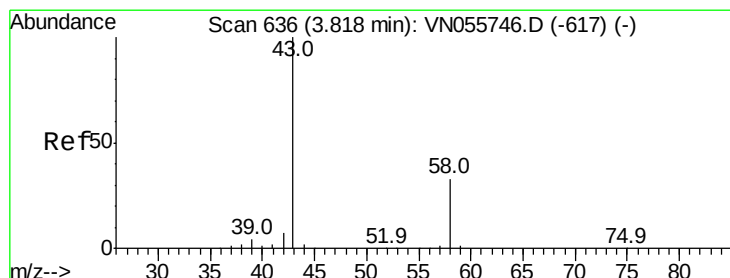
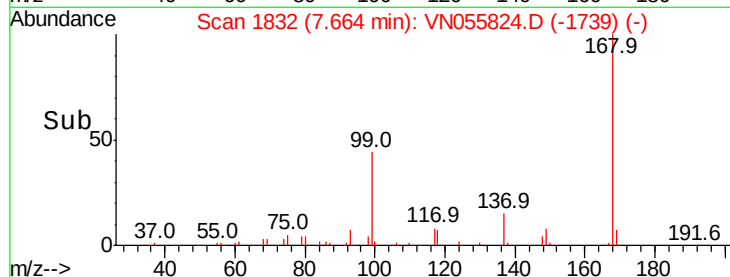
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 5.451 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055824.D

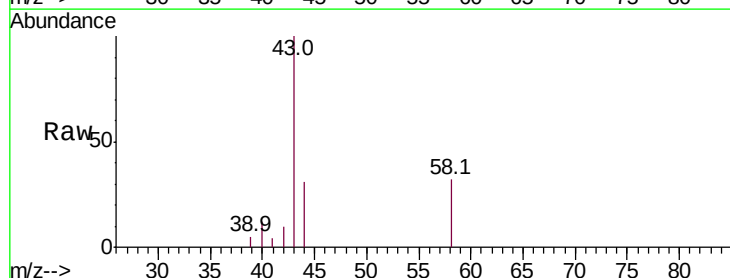
Acq: 25 May 2019 3:49

Tgt Ion: 43 Resp: 10669

Ion Ratio Lower Upper

43 100

58 31.9 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN055824.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN055824.D (-543) (-)

3.82

4000

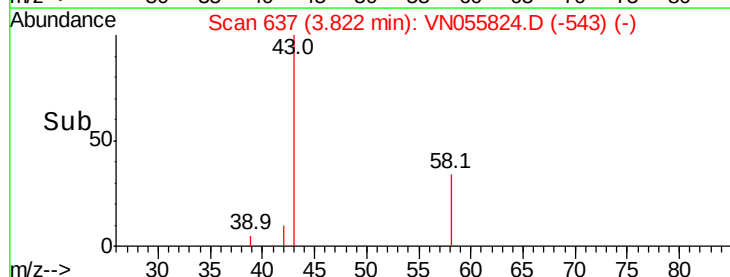
3000

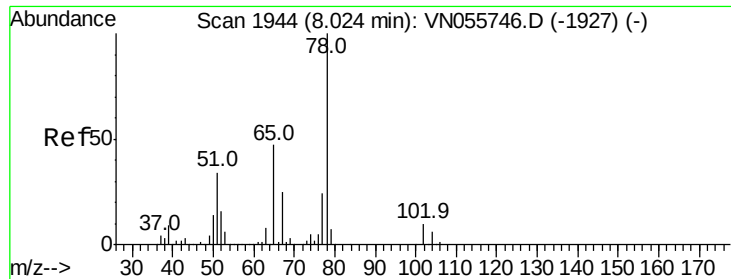
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90





#33

1,2-Dichloroethane-d4

Concen: 44.246 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

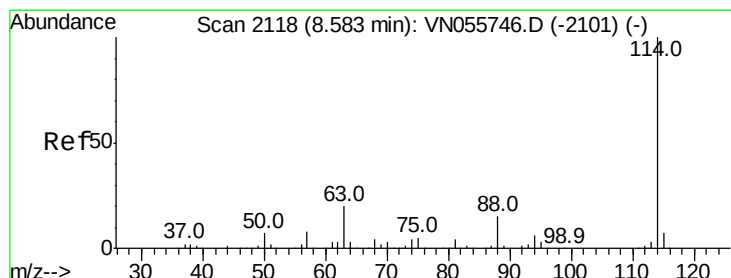
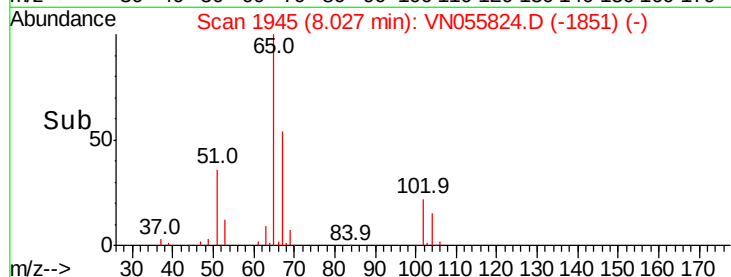
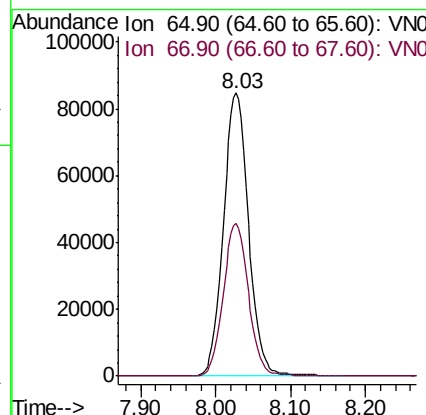
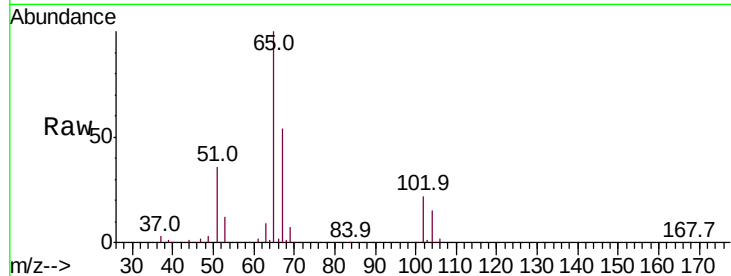
Lab File: VN055824.D

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Instrument :
MSVOA_N
ClientSampleId :
DUP-20190523

Tot Ion: 65 Resp: 196997

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	109.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

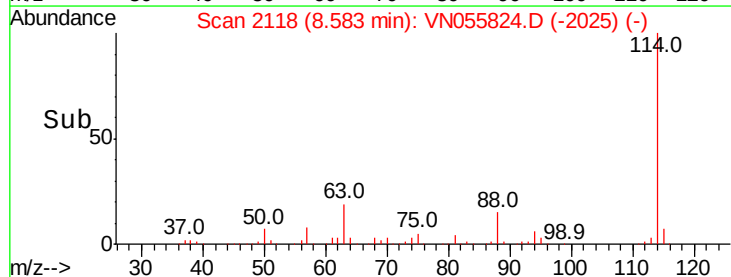
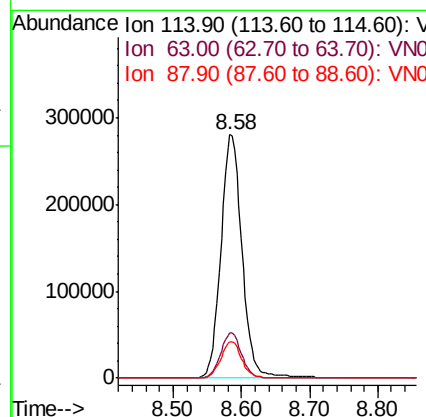
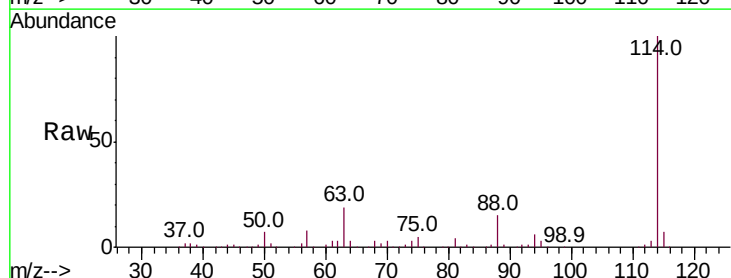
Delta R.T. 0.00 min

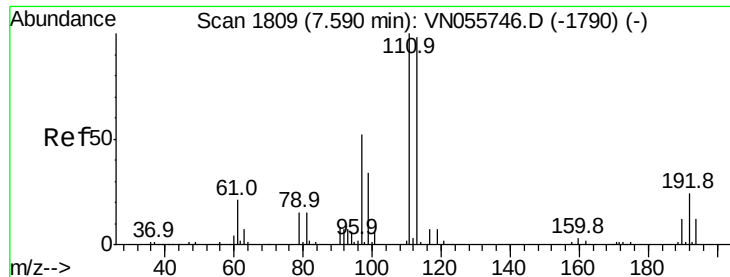
Lab File: VN055824.D

Acq: 25 May 2019 3:49

Tgt Ion: 114 Resp: 604132

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	39.2
88	15.0	0.0	31.0

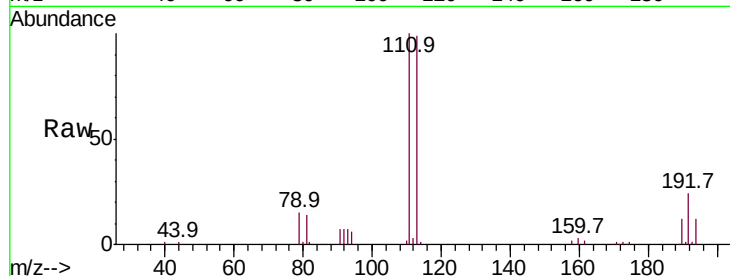




#35
 Dibromofluoromethane
 Concen: 47.101 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055824.D
 Acq: 25 May 2019 3:49

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP-20190523

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	24.9	19.5	29.3

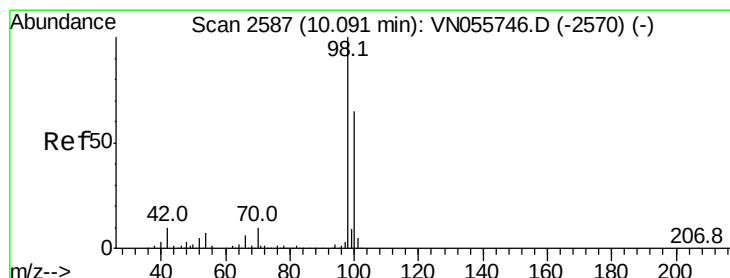
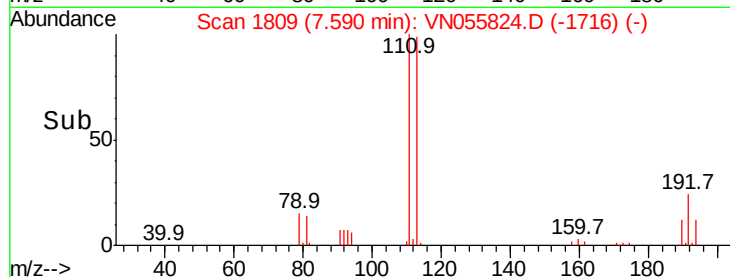
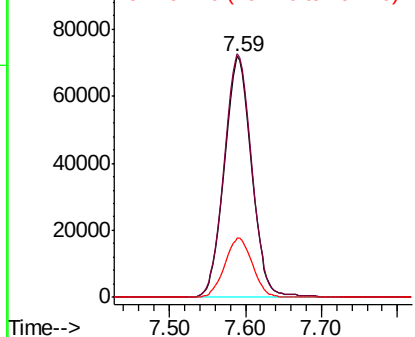


Abundance

Ion 112.80 (112.50 to 113.50): V

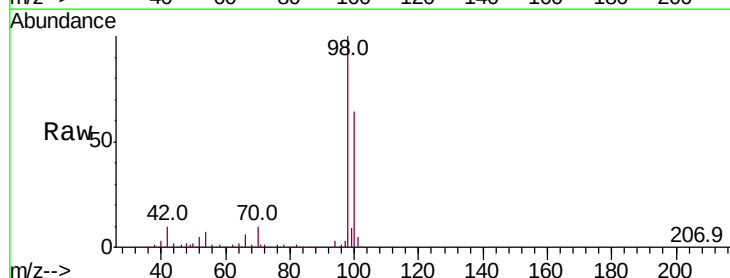
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
 Toluene-d8
 Concen: 48.702 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN055824.D
 Acq: 25 May 2019 3:49

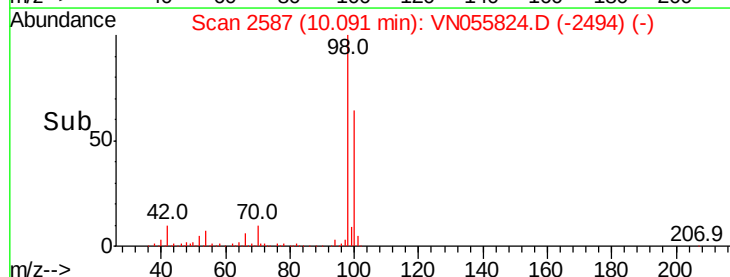
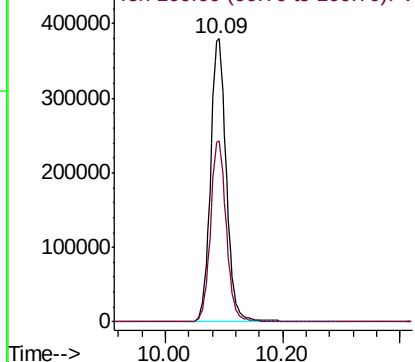
Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9

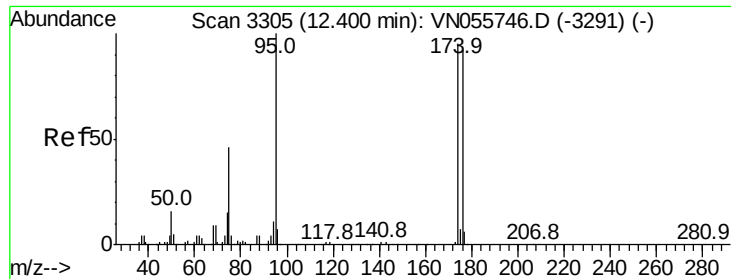


Abundance

Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

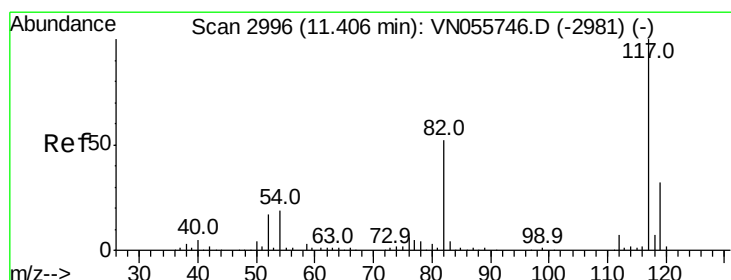
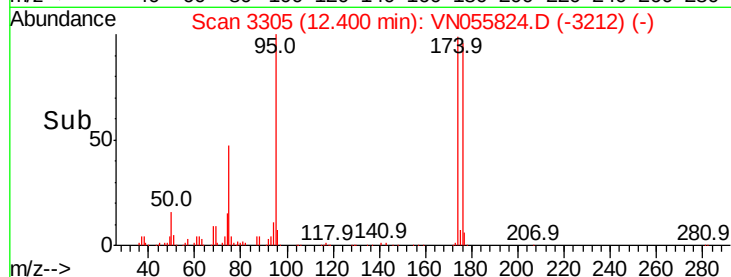
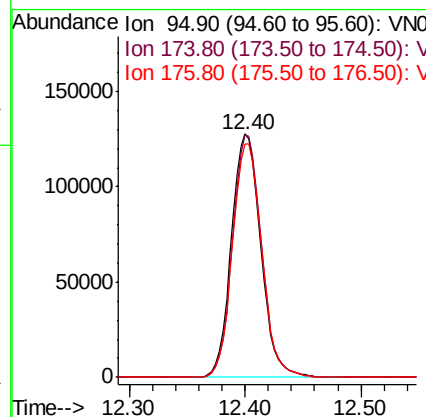
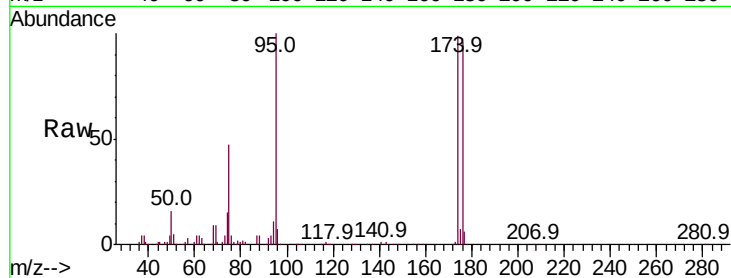




#62
4-Bromofluorobenzene
Concen: 44.434 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055824.D
Acq: 25 May 2019 3:49

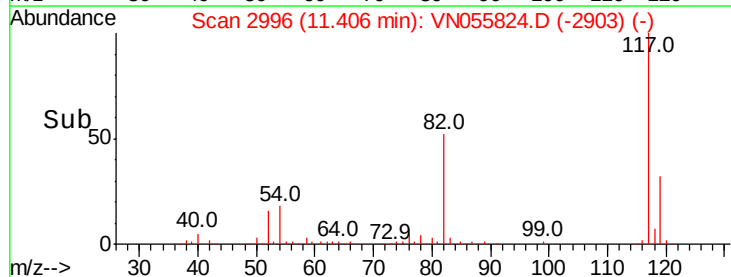
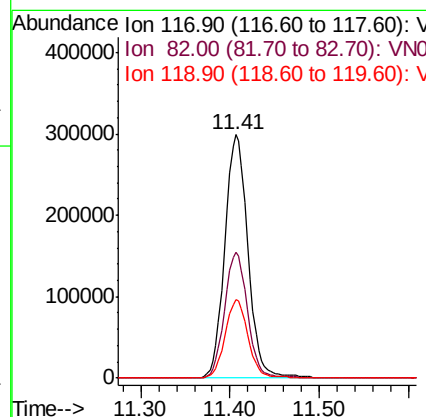
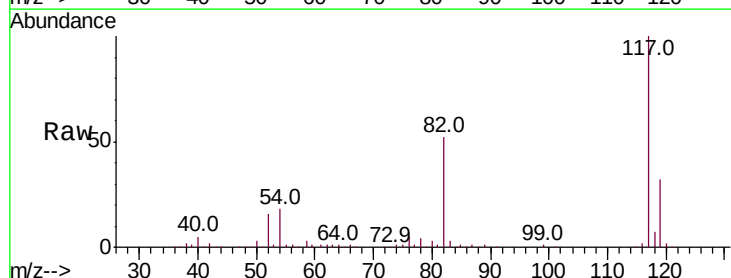
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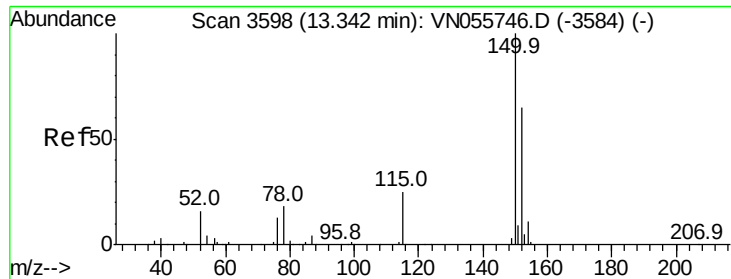
Tot Ion: 95 Resp: 223226
Ion Ratio Lower Upper
95 100
174 98.4 0.0 191.0
176 96.0 0.0 185.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055824.D
Acq: 25 May 2019 3:49

Tgt Ion: 117 Resp: 537800
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 32.2 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055824.D

Acq: 25 May 2019 3:49

Instrument :

MSVOA_N

ClientSampleId :

DUP-20190523

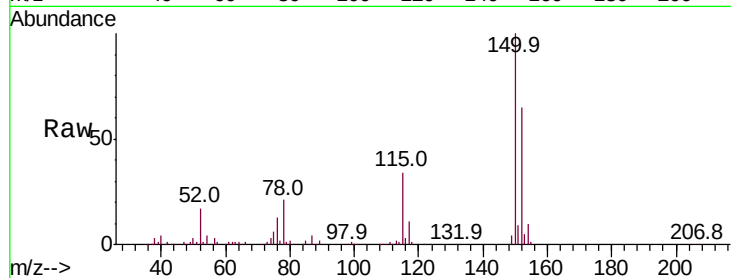
Tot Ion:152 Resp: 187894

Ion Ratio Lower Upper

152 100

115 52.9 27.0 81.0

150 156.0 0.0 343.2



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

