

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070419\
 Data File : VN056591.D
 Acq On : 3 Jul 2019 17:51
 Operator : JC/SP
 Sample : K3680-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
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Quant Time: Jul 03 23:15:16 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

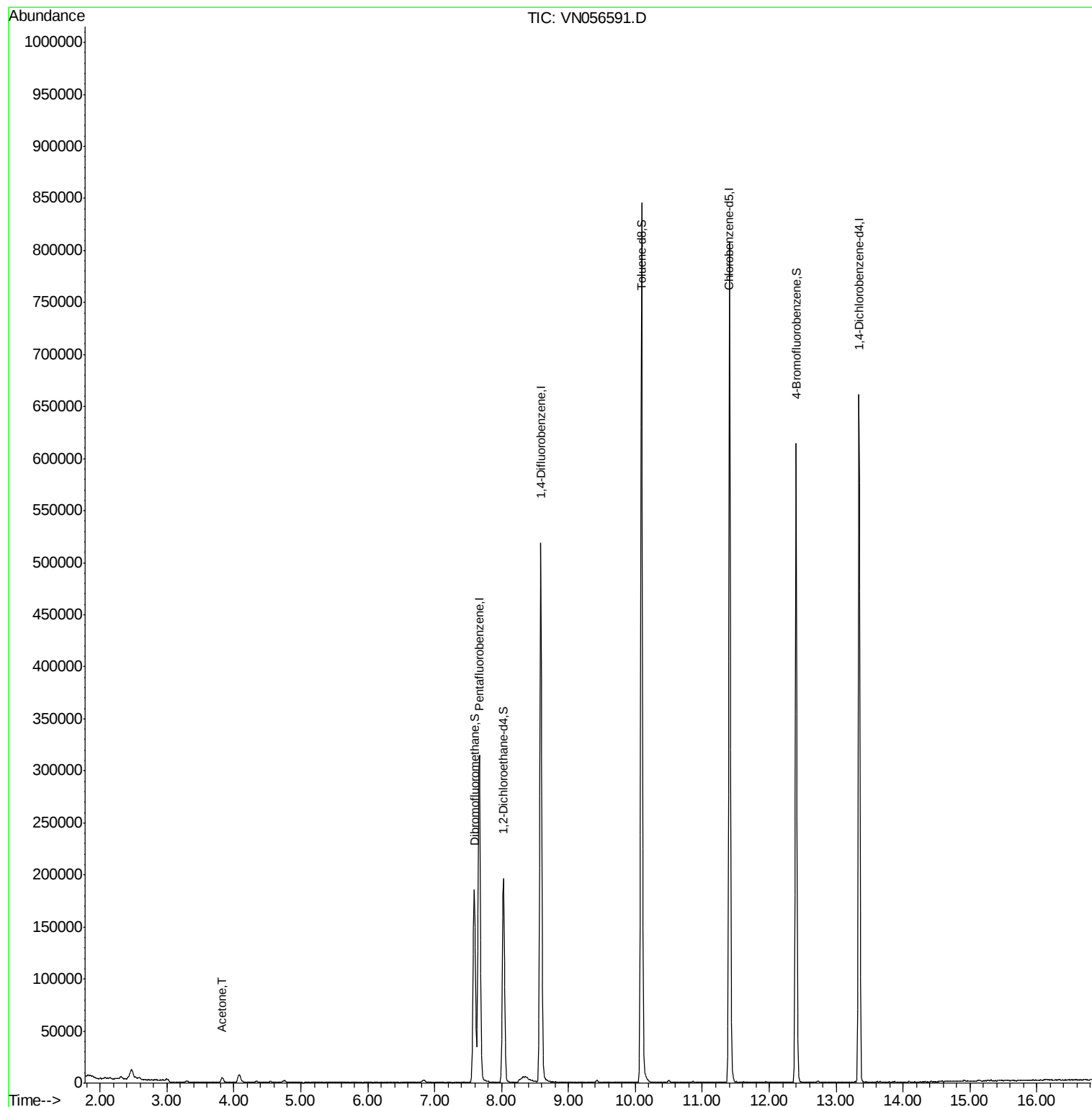
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	286111	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	492423	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	494387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	191367	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	164152	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
35) Dibromofluoromethane	7.59	113	143991	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
50) Toluene-d8	10.09	98	613060	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
62) 4-Bromofluorobenzene	12.40	95	218218	54.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.52%	
Target Compounds						
16) Acetone	3.82	43	9031	5.684	ug/l	Qvalue 98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056591.D

Acq: 3 Jul 2019 17:51

Instrument :

MSVOA_N

ClientSampled :

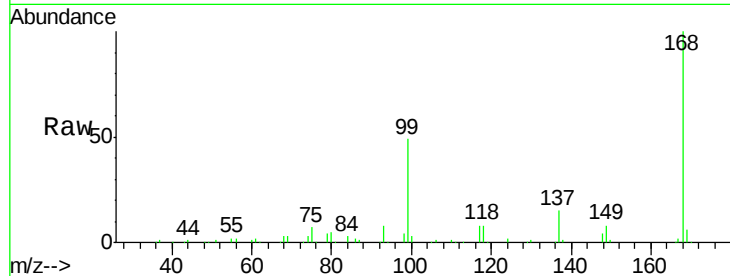
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Tot Ion:168 Resp: 286111

Ion Ratio Lower Upper

168 100

99 49.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

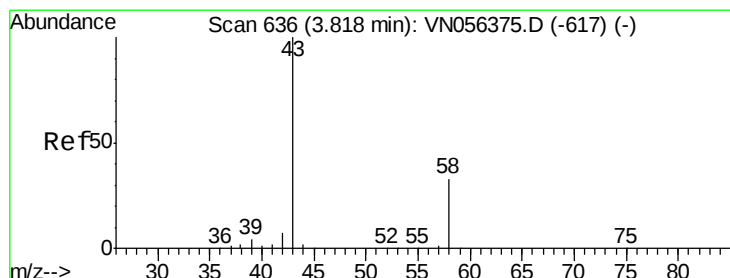
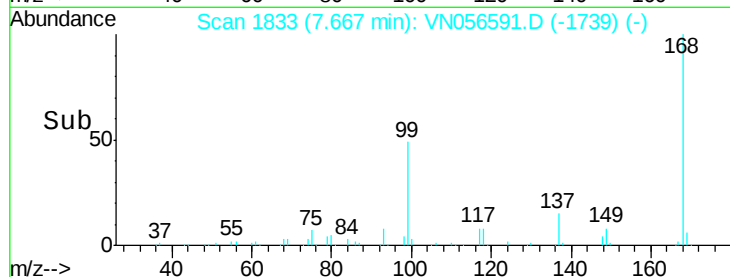
7.67

100000

50000

0

Time-->



#16

Acetone

Concen: 5.684 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056591.D

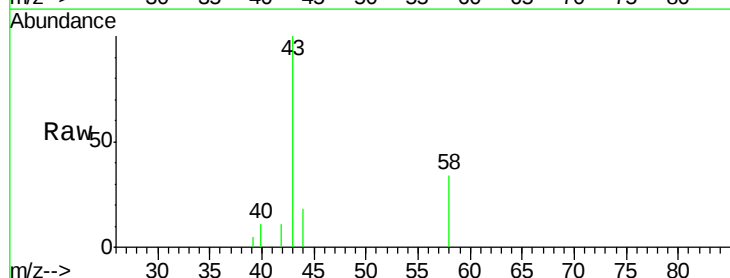
Acq: 3 Jul 2019 17:51

Tgt Ion: 43 Resp: 9031

Ion Ratio Lower Upper

43 100

58 34.4 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

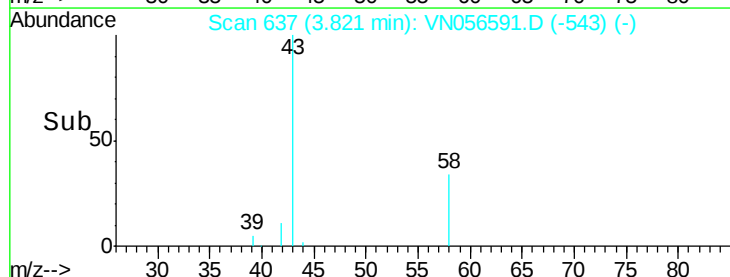
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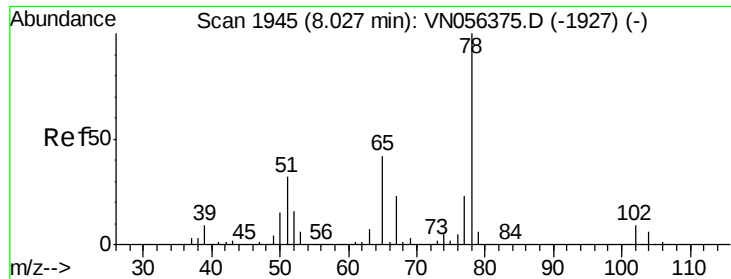
2000

1000

0

Time-->

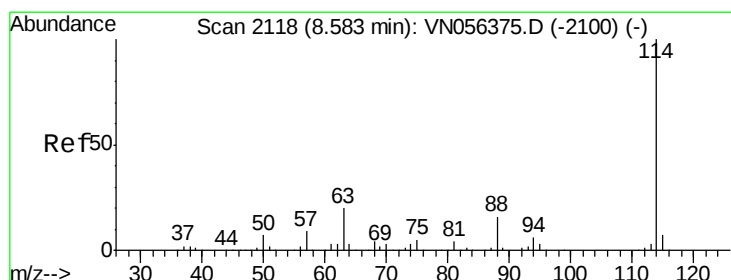
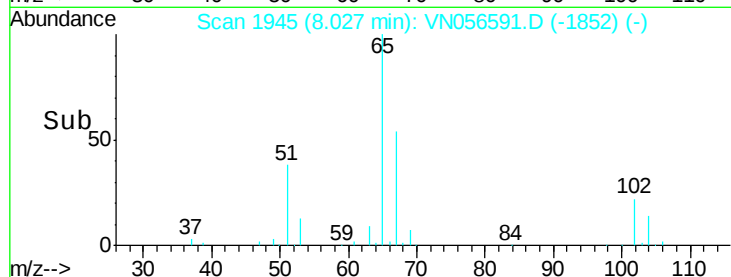
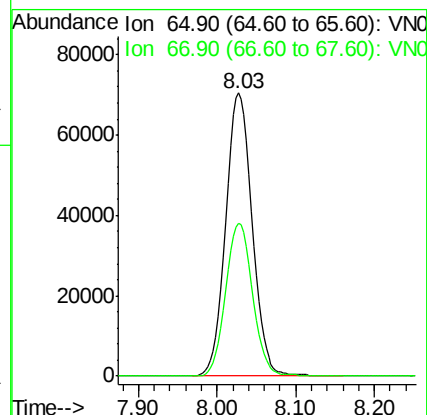
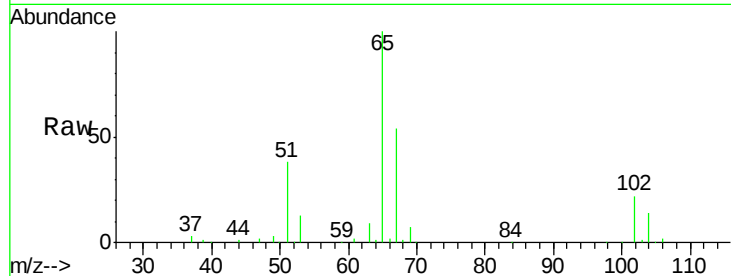




#33
 1,2-Dichloroethane-d4
 Concen: 51.767 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056591.D
 Acq: 3 Jul 2019 17:51

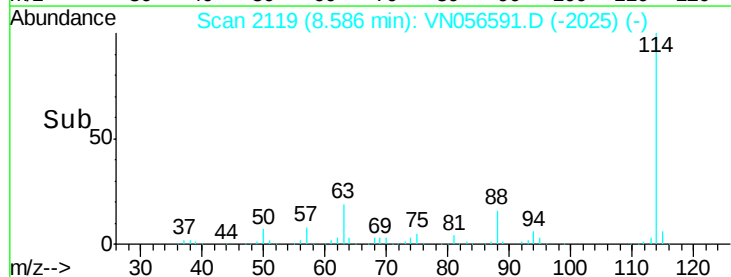
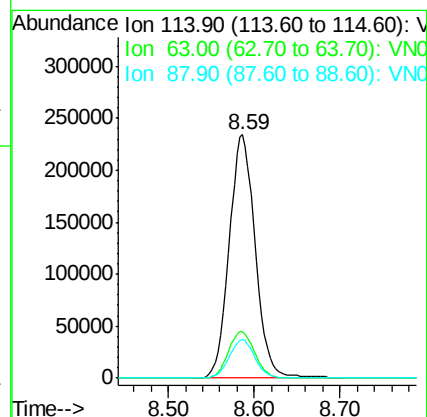
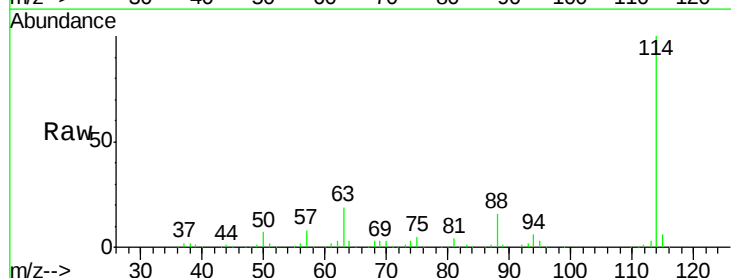
Instrument :
 MSVOA_N
 ClientSampleId :
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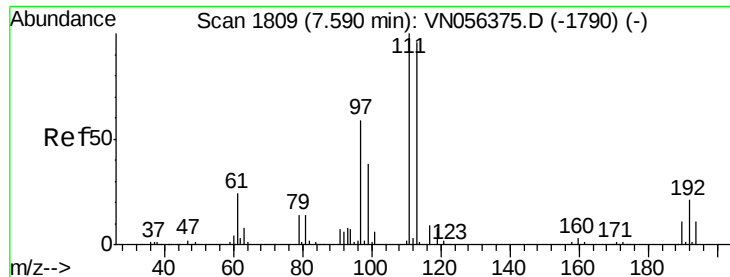
Tot Ion: 65 Resp: 164152
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056591.D
 Acq: 3 Jul 2019 17:51

Tgt Ion: 114 Resp: 492423
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.2
 88 15.8 0.0 31.4

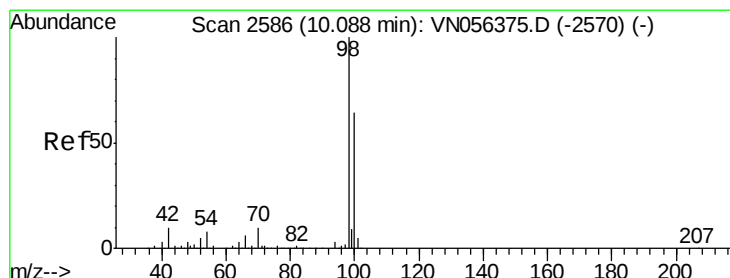
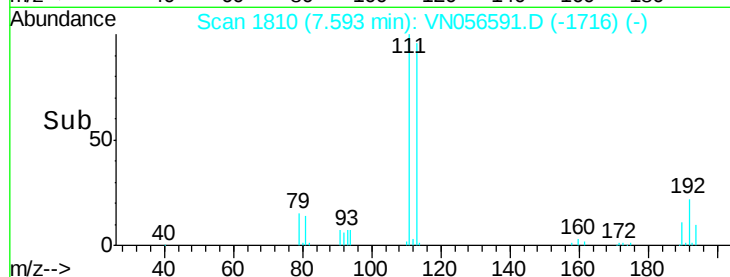
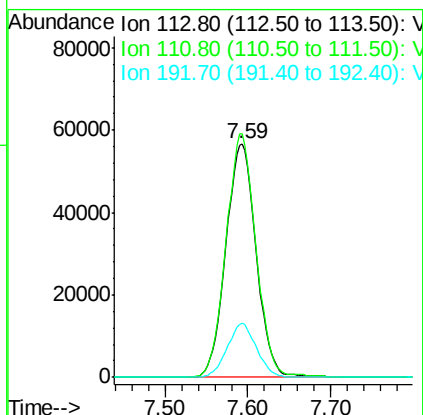
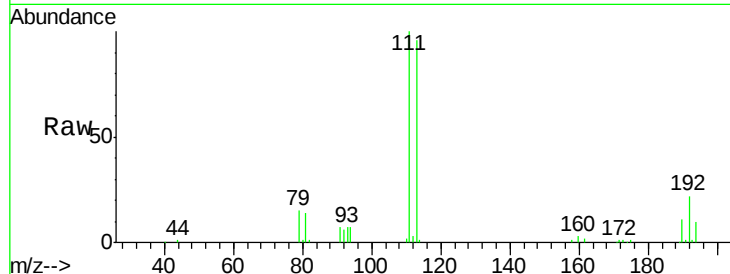




#35
 Dibromofluoromethane
 Concen: 46.873 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056591.D
 Acq: 3 Jul 2019 17:51

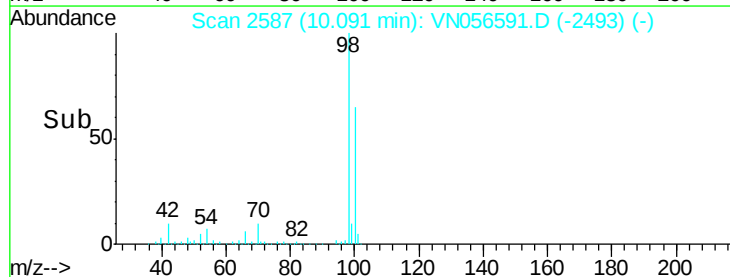
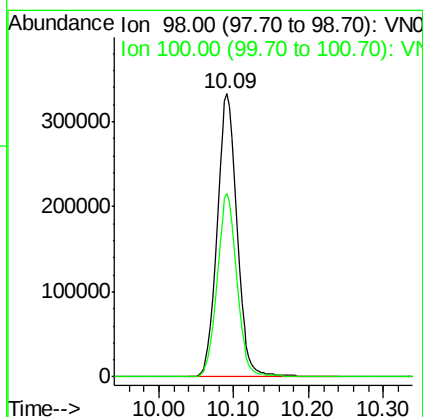
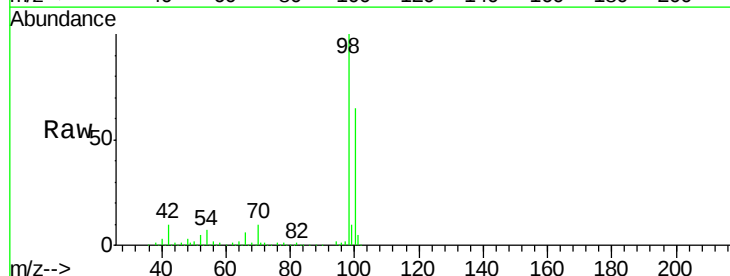
Instrument :
 MSVOA_N
 ClientSampleId :
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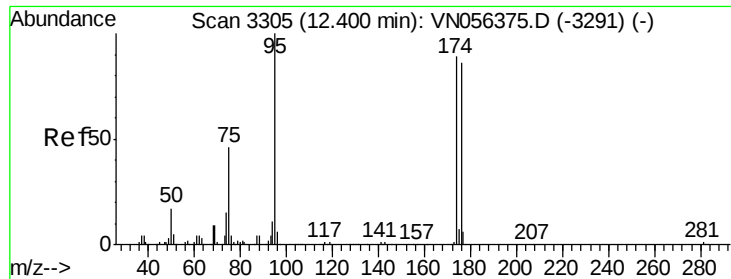
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	22.3	17.7	26.5



#50
 Toluene-d8
 Concen: 51.289 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056591.D
 Acq: 3 Jul 2019 17:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.2	78.2

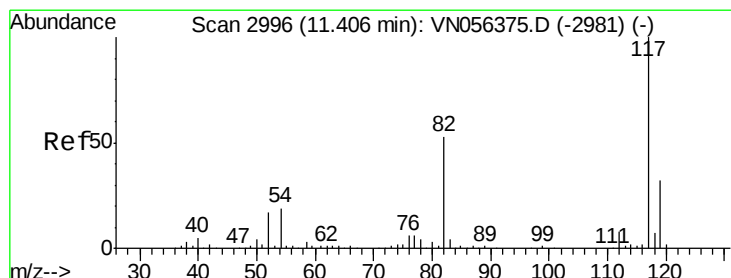
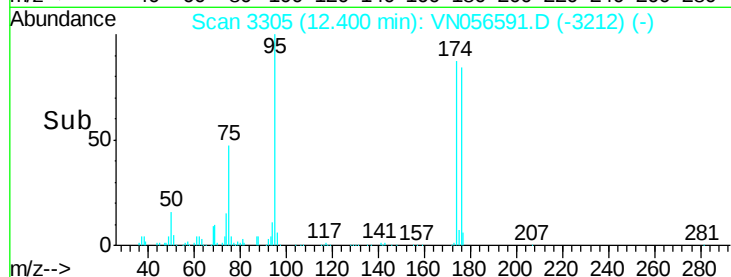
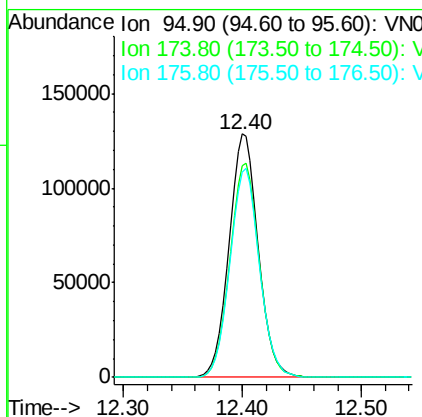
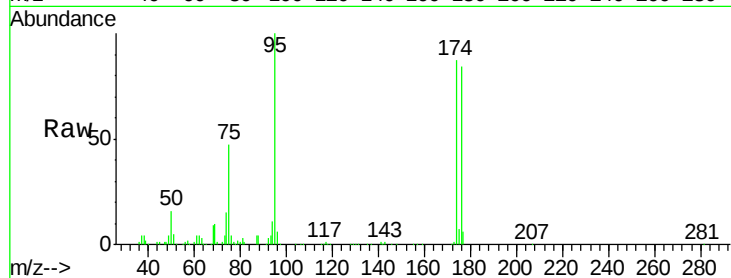




#62
4-Bromofluorobenzene
Concen: 54.765 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056591.D
Acq: 3 Jul 2019 17:51

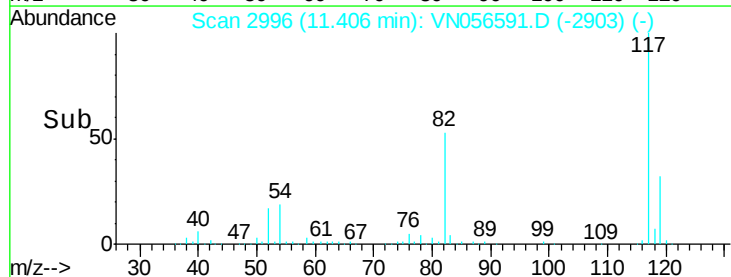
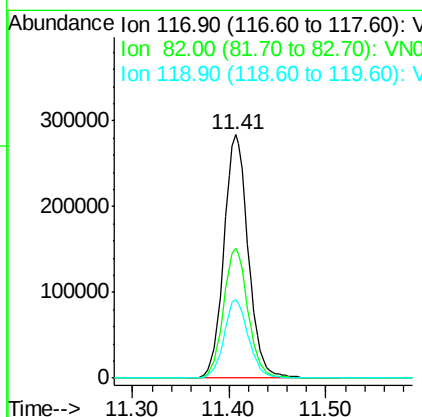
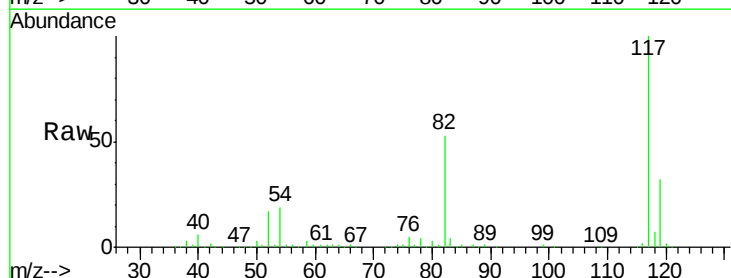
Instrument :
MSVOA_N
ClientSampleId :
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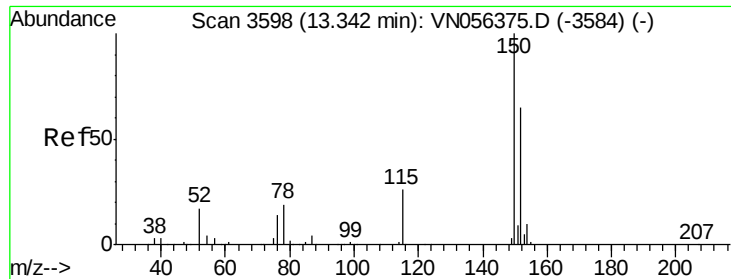
Tot Ion: 95 Resp: 218218
Ion Ratio Lower Upper
95 100
174 88.6 0.0 179.4
176 86.7 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056591.D
Acq: 3 Jul 2019 17:51

Tgt Ion: 117 Resp: 494387
Ion Ratio Lower Upper
117 100
82 53.4 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: VN056591.D

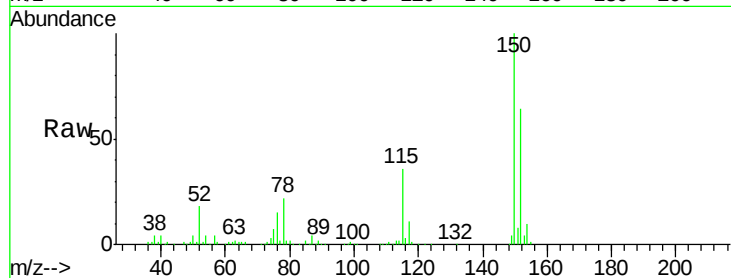
Acq: 3 Jul 2019 17:51

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK



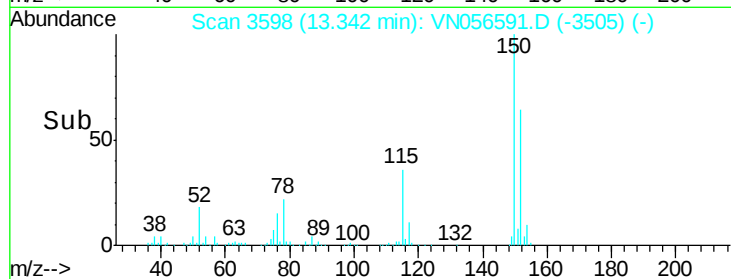
Tot Ion:152 Resp: 191367

Ion Ratio Lower Upper

152 100

115 55.6 28.1 84.4

150 156.2 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

