

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071519\
 Data File : VN056737.D
 Acq On : 16 Jul 2019 1:44
 Operator : JC/SP
 Sample : K3814-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KY0300F016-SW-190712

Quant Time: Jul 16 05:50:25 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

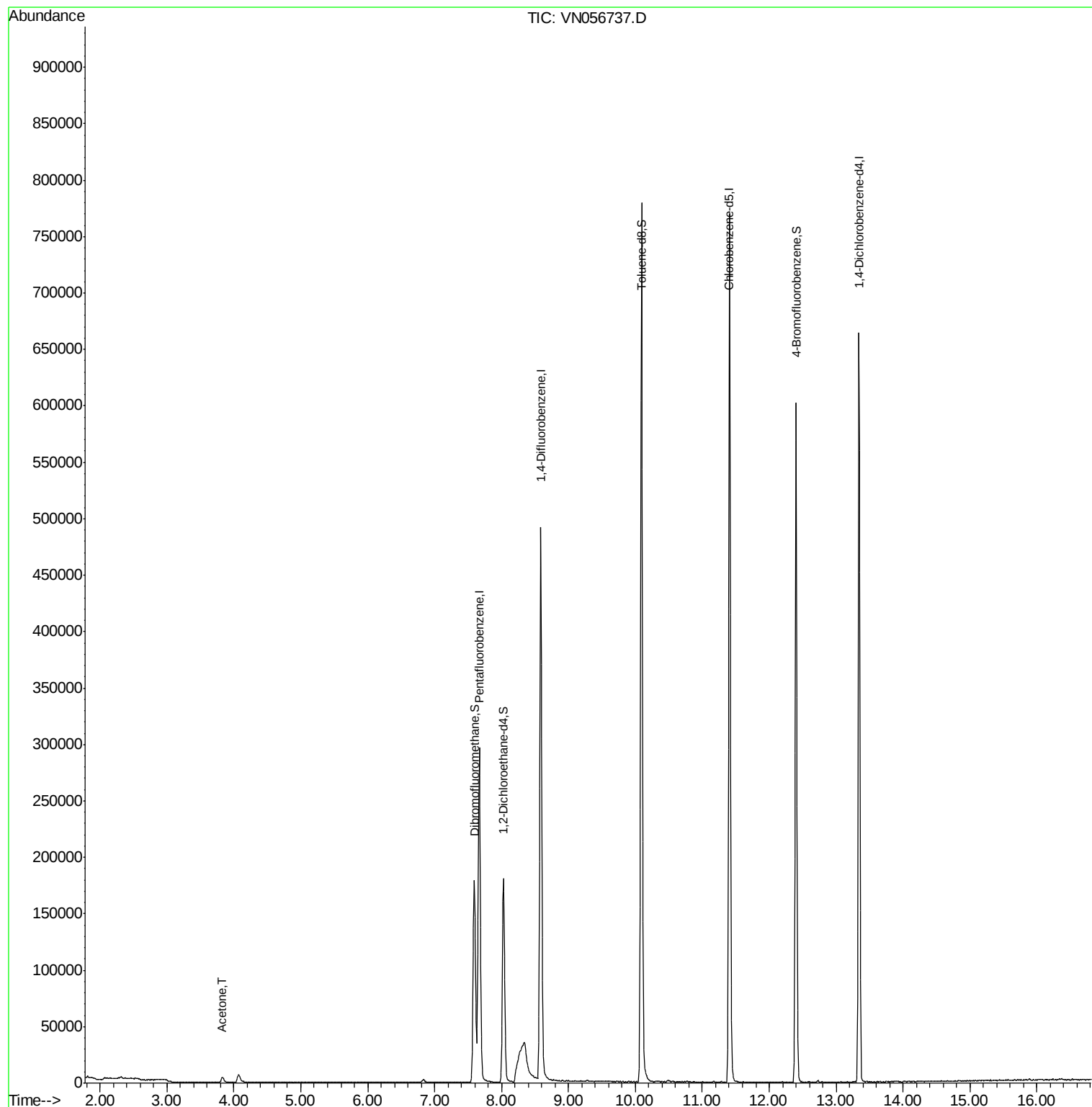
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	267476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	474692	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	485814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	190948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	153871	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.02%	
35) Dibromofluoromethane	7.59	113	139722	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.60%	
50) Toluene-d8	10.09	98	584171	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
62) 4-Bromofluorobenzene	12.40	95	214873	55.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.70%	
Target Compounds						
16) Acetone	3.82	43	8908	6.534	ug/l	Qvalue 96

(#) = 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: VN056737.D

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ClientSampleId :

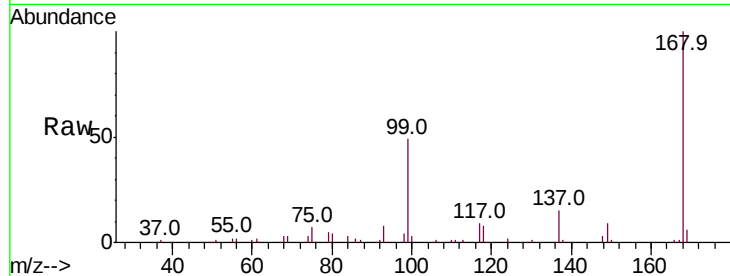
KY030OF016-SW-190712

Tot Ion:168 Resp: 267476

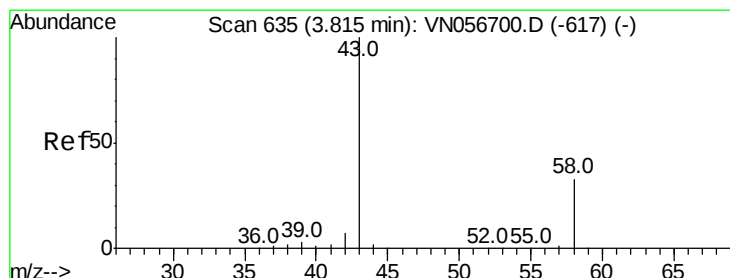
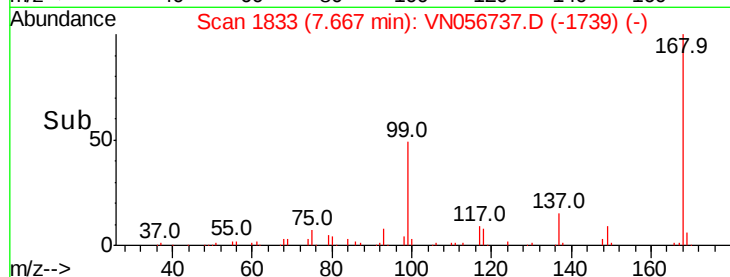
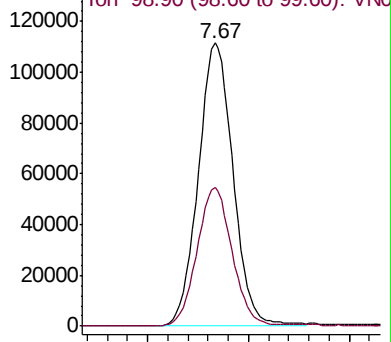
Ion Ratio Lower Upper

168 100

99 48.9 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN056737.D (-1739) (-)



#16

Acetone

Concen: 6.534 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056737.D

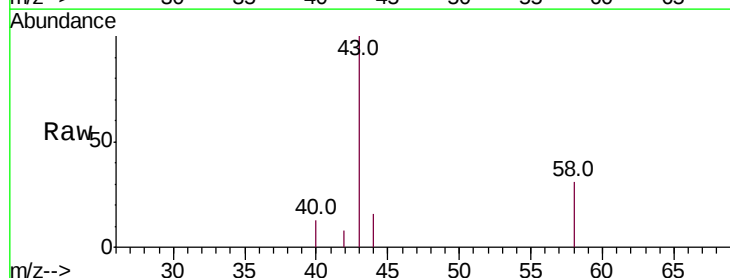
Acq: 16 Jul 2019 1:44

Tgt Ion: 43 Resp: 8908

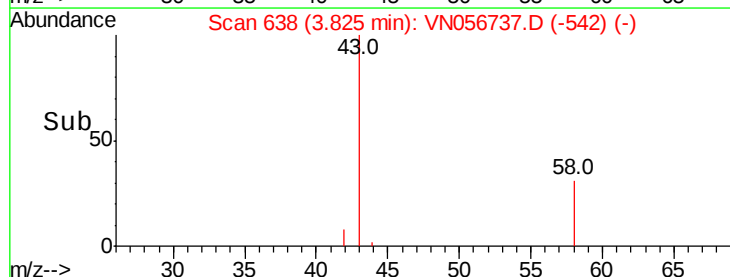
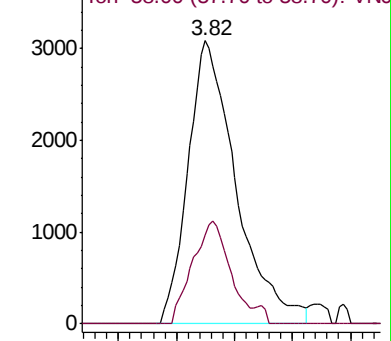
Ion Ratio Lower Upper

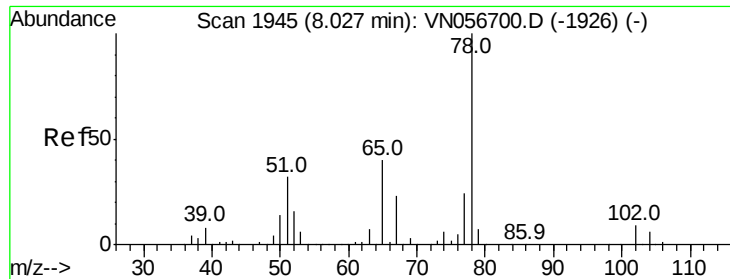
43 100

58 31.4 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN056737.D (-542) (-)

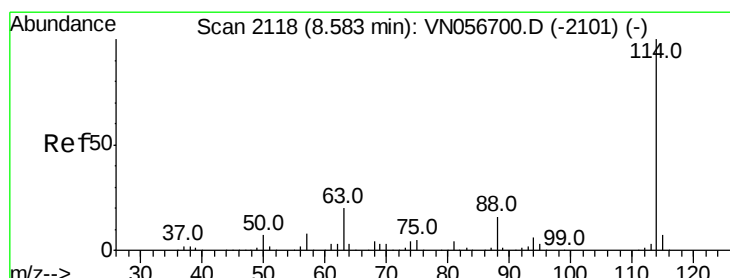
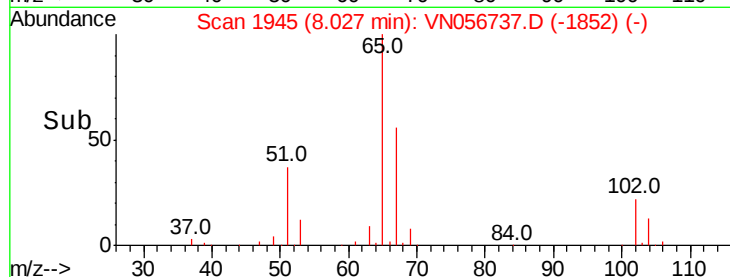
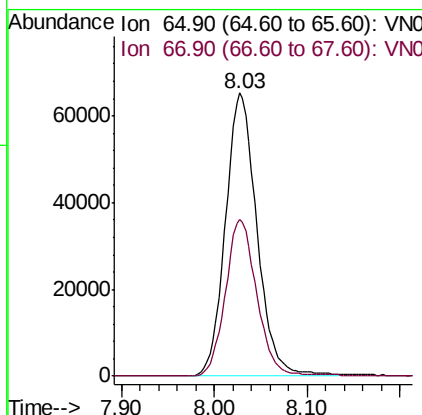
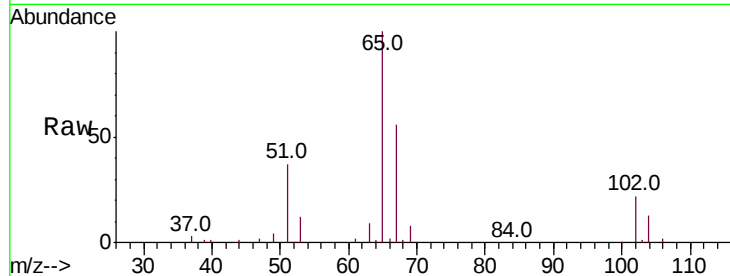




#33
 1,2-Dichloroethane-d4
 Concen: 52.007 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056737.D
 Acq: 16 Jul 2019 1:44

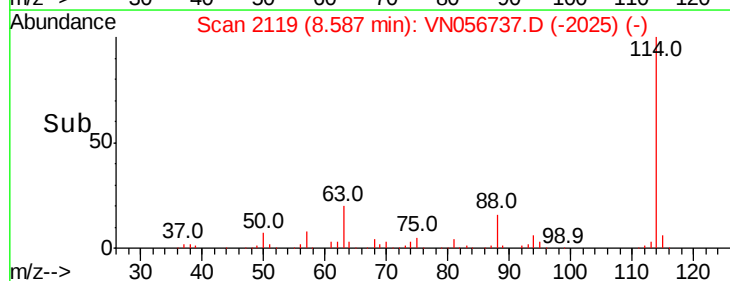
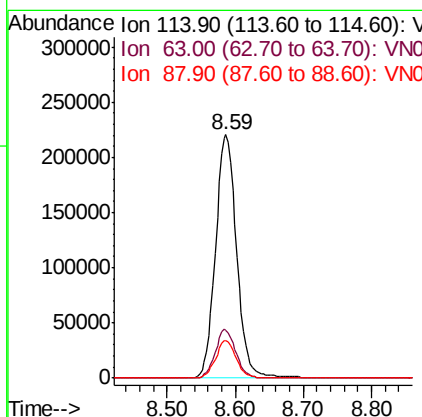
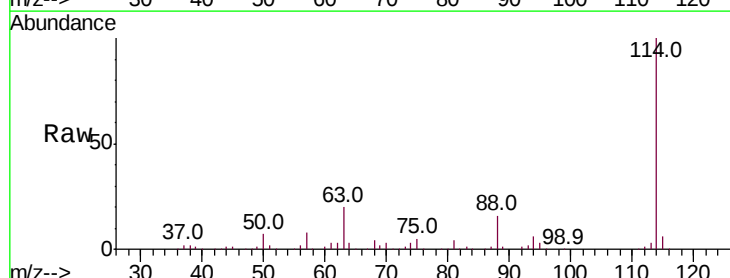
Instrument :
 MSVOA_N
 ClientSampleId :
 KY0300F016-SW-190712

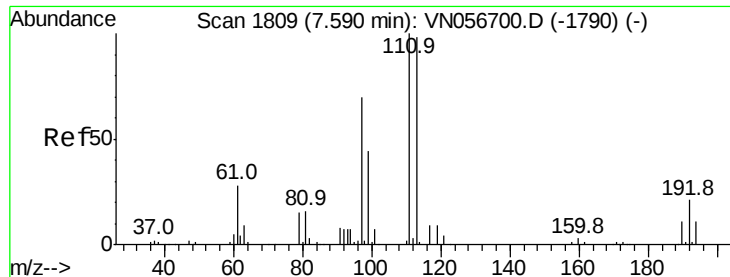
Tot Ion: 65 Resp: 153871
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056737.D
 Acq: 16 Jul 2019 1:44

Tgt Ion: 114 Resp: 474692
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.4
 88 15.6 0.0 31.2





#35

Dibromofluoromethane

Concen: 47.298 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN056737.D

Acq: 16 Jul 2019 1:44

Instrument :

MSVOA_N

ClientSampleId :

KY0300F016-SW-190712

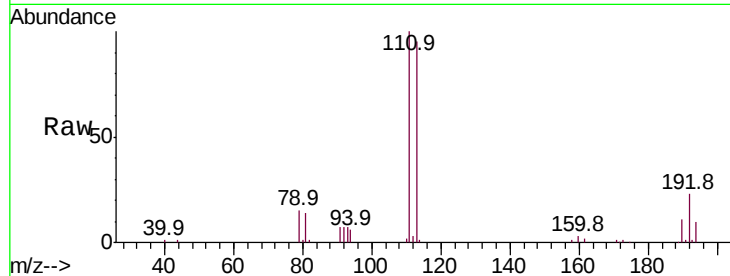
Tot Ion:113 Resp: 139722

Ion Ratio Lower Upper

113 100

111 103.2 81.8 122.6

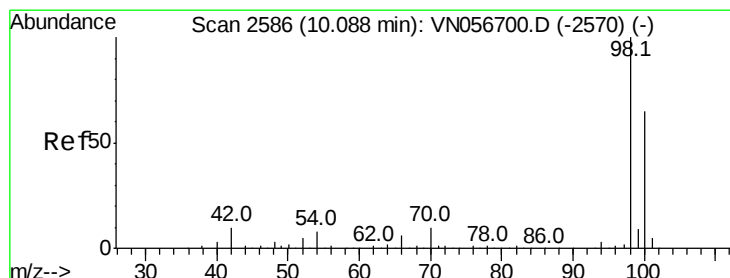
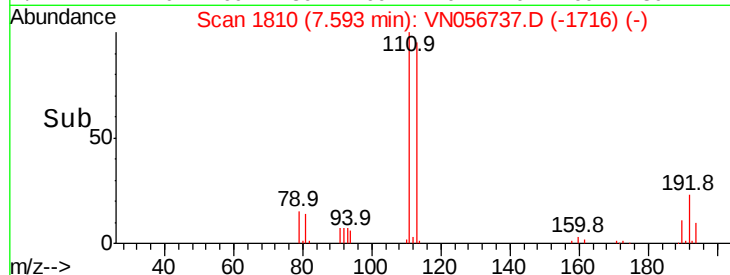
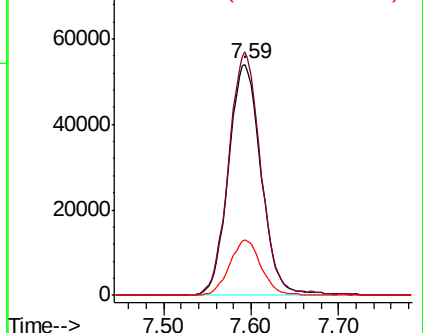
192 23.1 17.5 26.3



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



#50

Toluene-d8

Concen: 51.201 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056737.D

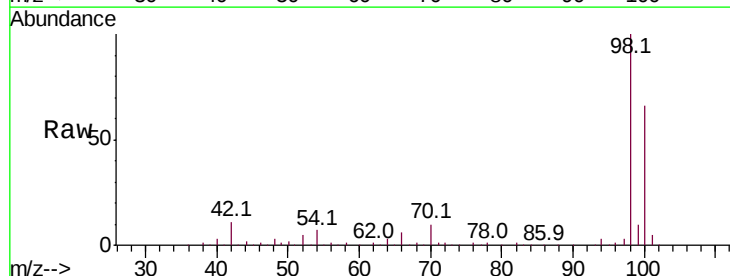
Acq: 16 Jul 2019 1:44

Tgt Ion: 98 Resp: 584171

Ion Ratio Lower Upper

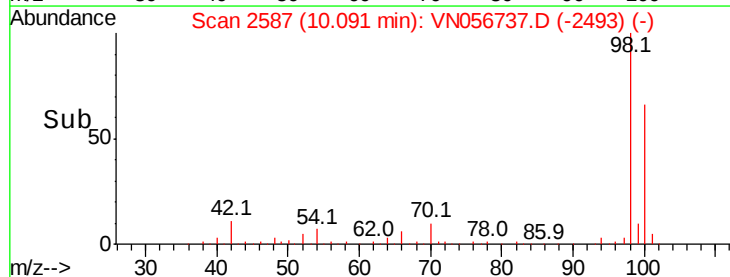
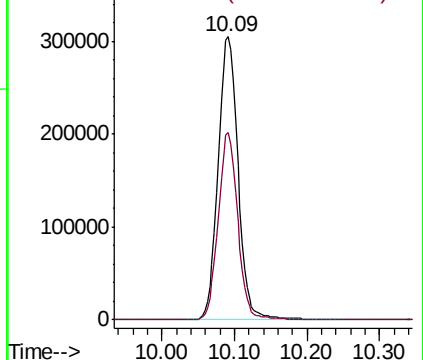
98 100

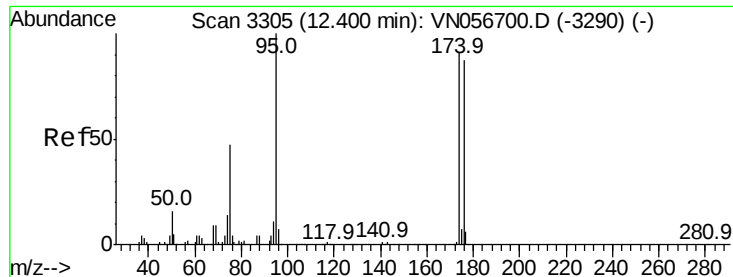
100 64.8 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

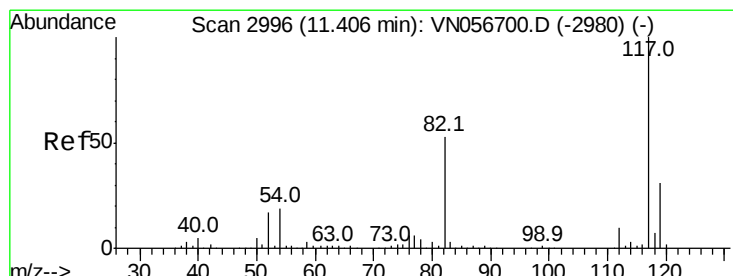
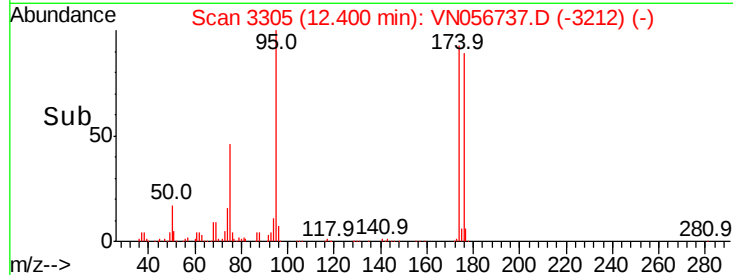
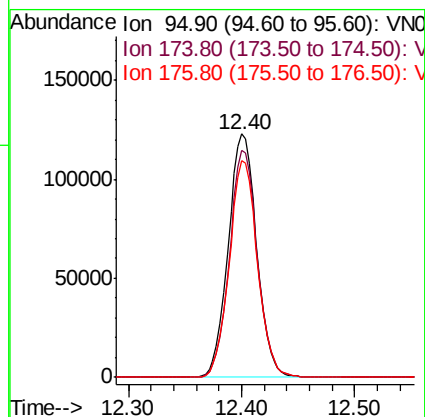
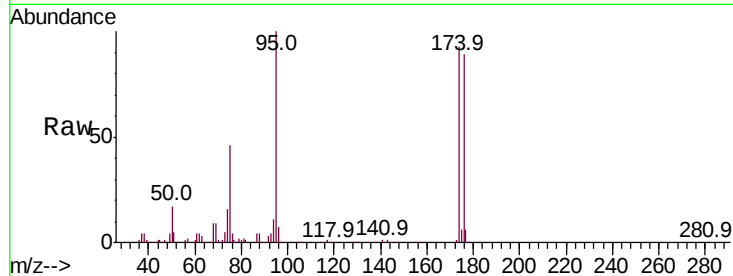




#62
4-Bromofluorobenzene
Concen: 55.845 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056737.D
Acq: 16 Jul 2019 1:44

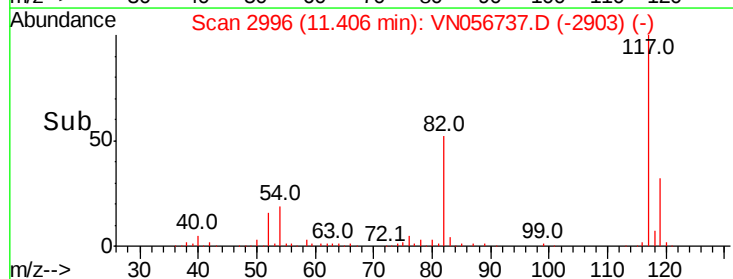
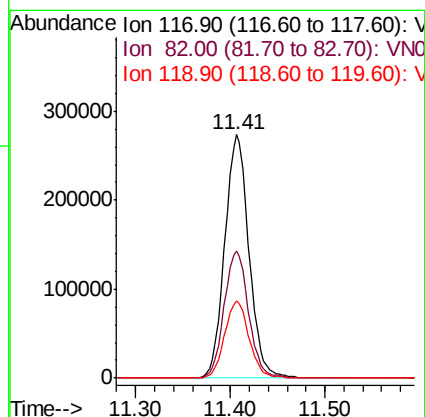
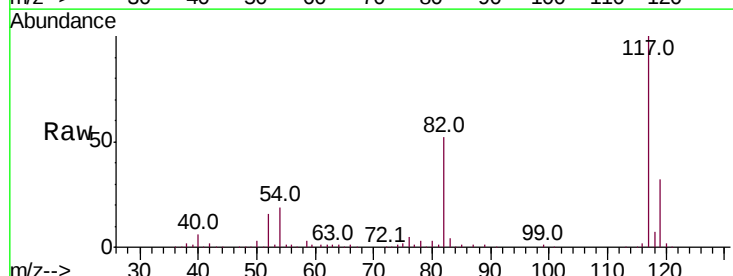
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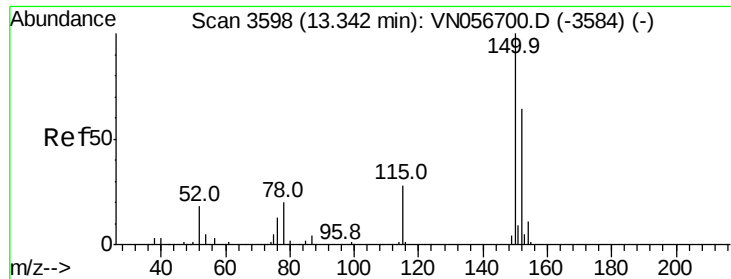
Tot Ion: 95 Resp: 214873
Ion Ratio Lower Upper
95 100
174 91.9 0.0 180.0
176 88.1 0.0 173.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056737.D
Acq: 16 Jul 2019 1:44

Tgt Ion: 117 Resp: 485814
Ion Ratio Lower Upper
117 100
82 52.4 42.2 63.2
119 31.8 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056737.D

Acq: 16 Jul 2019 1:44

Instrument :

MSVOA_N

ClientSampleId :

KY0300F016-SW-190712

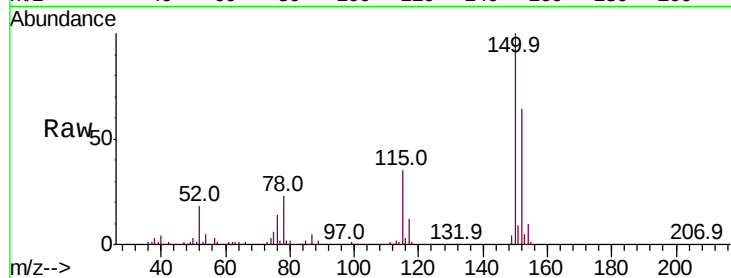
Tot Ion:152 Resp: 190948

Ion Ratio Lower Upper

152 100

115 54.7 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

