

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071719\
 Data File : VN056792.D
 Acq On : 17 Jul 2019 13:24
 Operator : JC/SP
 Sample : K3847-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW-7

Quant Time: Jul 18 01:49:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 2019
 Response via : Initial Calibration

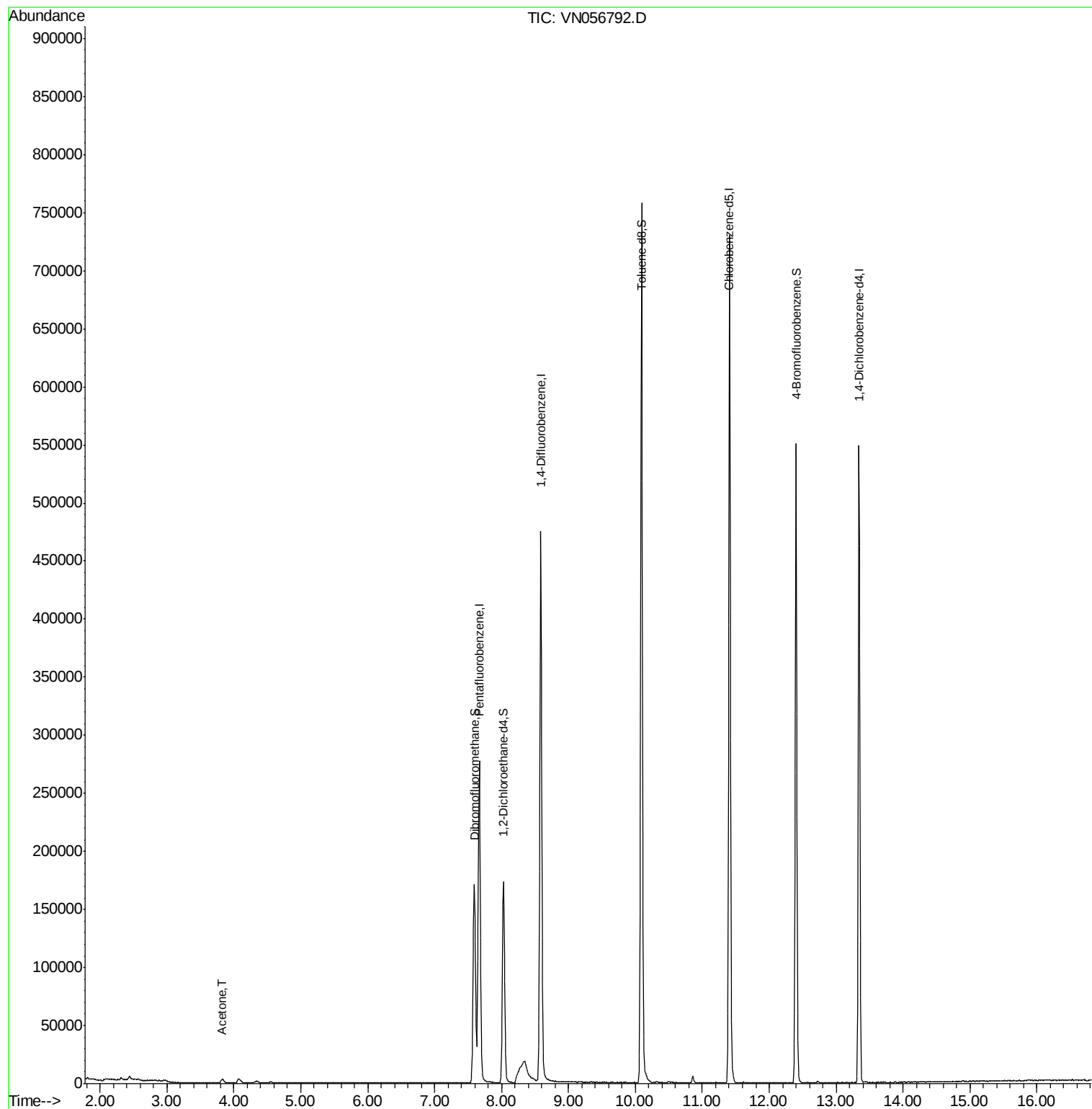
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	250593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	450852	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	465835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	160022	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	149544	53.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.90%	
35) Dibromofluoromethane	7.59	113	132304	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
50) Toluene-d8	10.09	98	566072	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.48%	
62) 4-Bromofluorobenzene	12.40	95	200016	54.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.46%	
Target Compounds						
16) Acetone	3.83	43	6679	5.229	ug/l	Qvalue 99

(#) = 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: VN056792.D

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Instrument :

MSVOA_N

ClientSampleId :

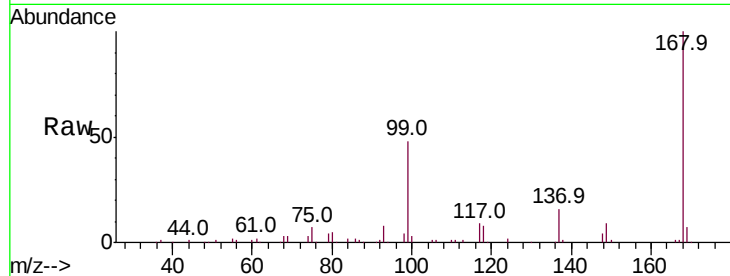
RW-7

Tot Ion:168 Resp: 250593

Ion Ratio Lower Upper

168 100

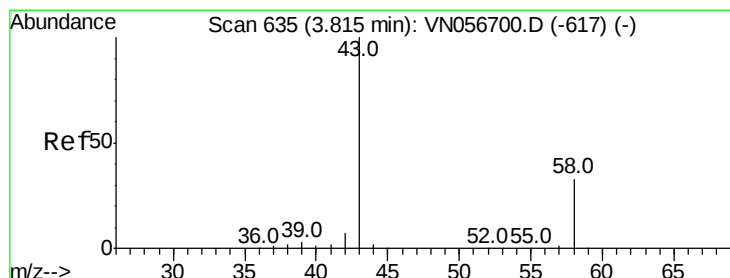
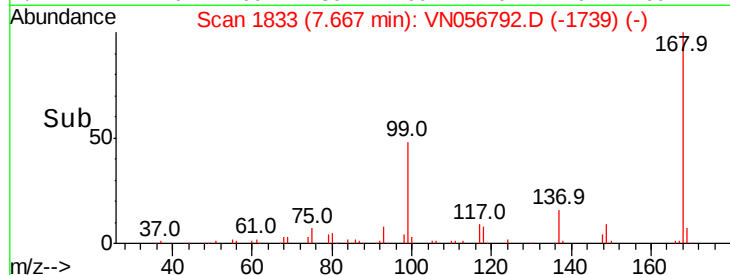
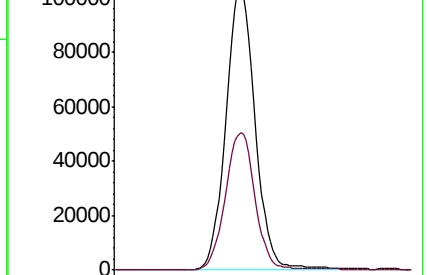
99 48.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN056792.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN056792.D (-1739) (-)

7.67



#16

Acetone

Concen: 5.229 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN056792.D

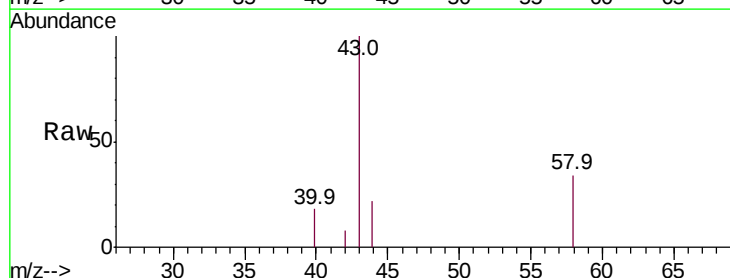
Acq: 17 Jul 2019 13:24

Tgt Ion: 43 Resp: 6679

Ion Ratio Lower Upper

43 100

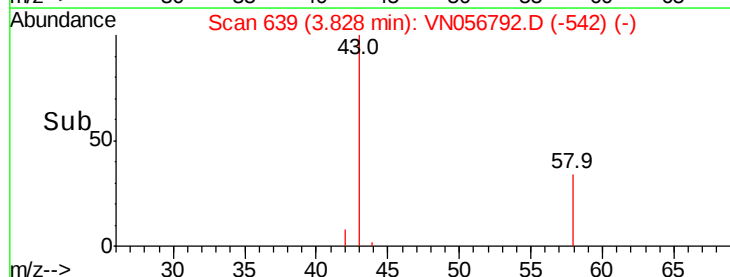
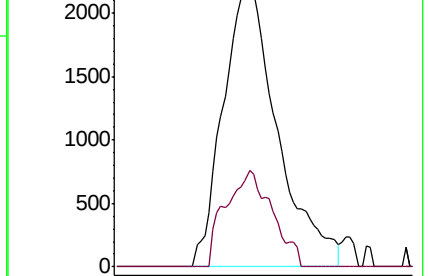
58 34.0 26.7 40.1

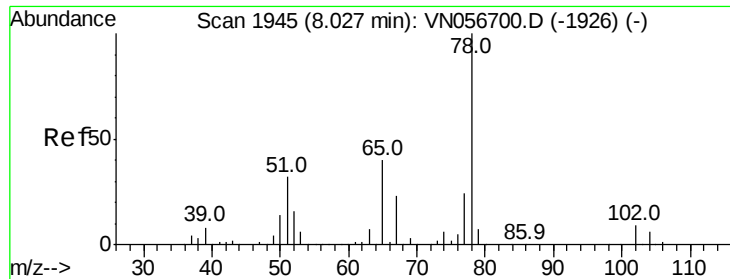


Abundance Ion 43.00 (42.70 to 43.70): VN056792.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN056792.D (-542) (-)

3.83

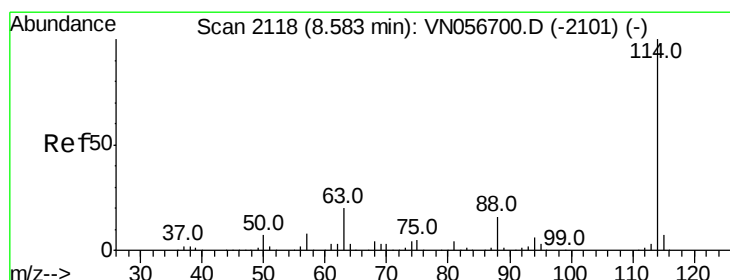
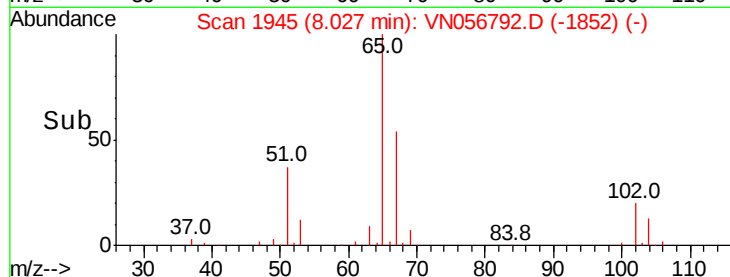
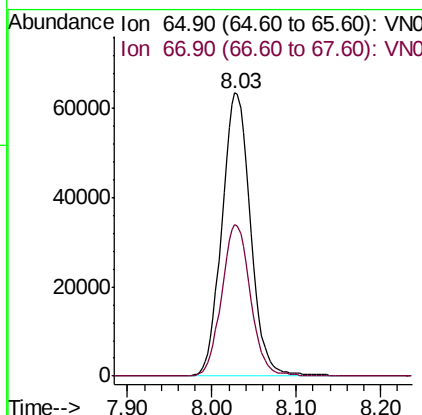
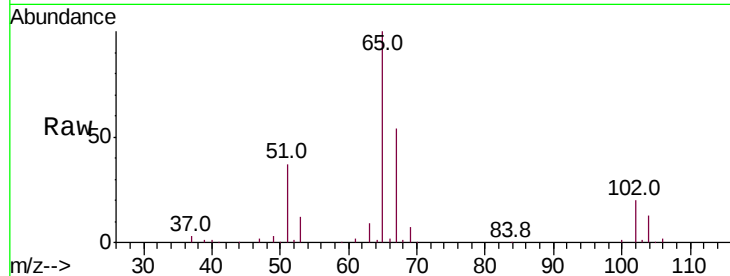




#33
 1,2-Dichloroethane-d4
 Concen: 53.950 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056792.D
 Acq: 17 Jul 2019 13:24

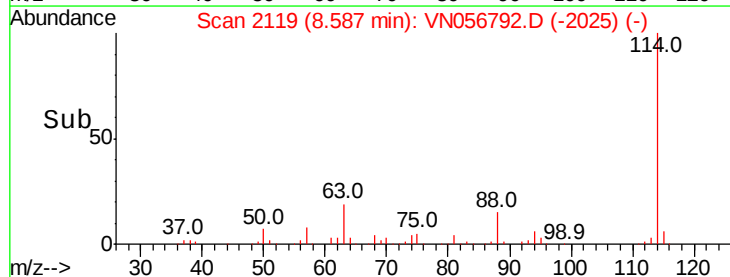
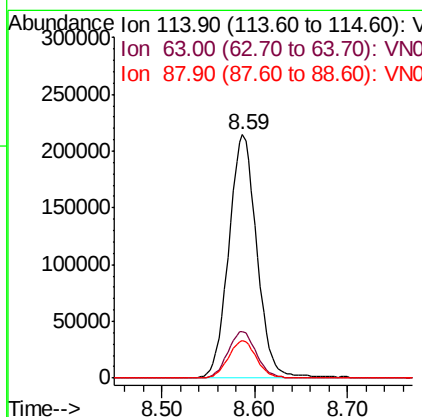
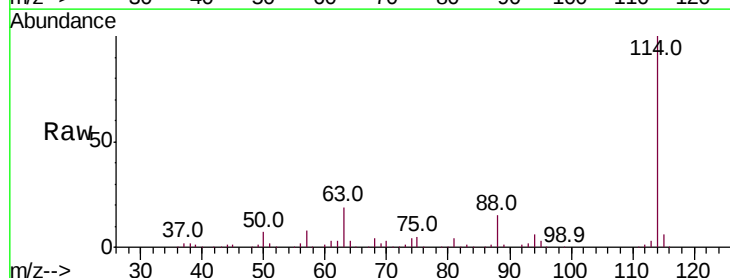
Instrument :
 MSVOA_N
 ClientSampleId :
 RW-7

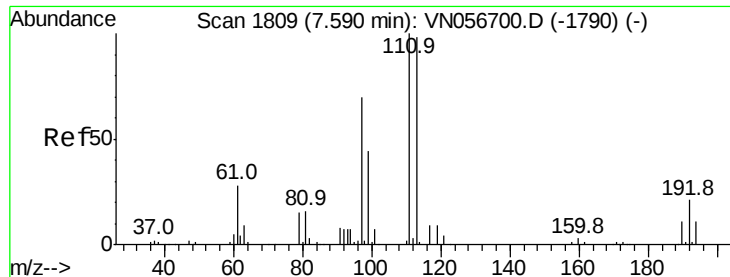
Tot Ion: 65 Resp: 149544
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056792.D
 Acq: 17 Jul 2019 13:24

Tgt Ion: 114 Resp: 450852
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.4
 88 15.4 0.0 31.2

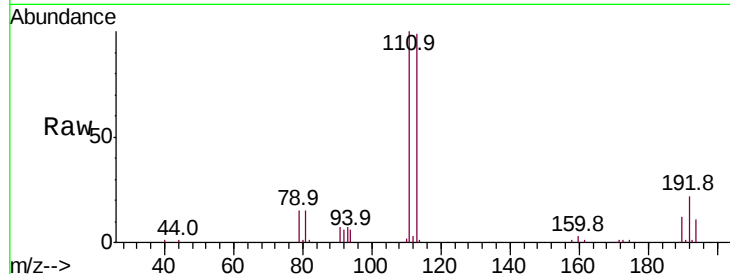




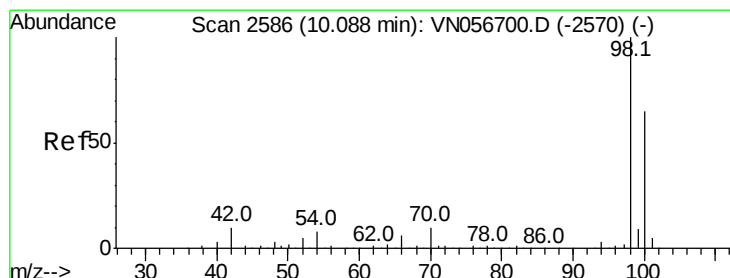
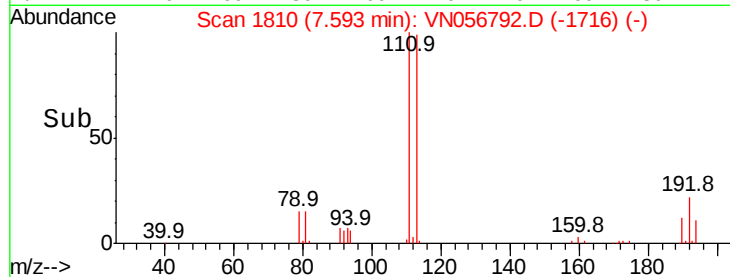
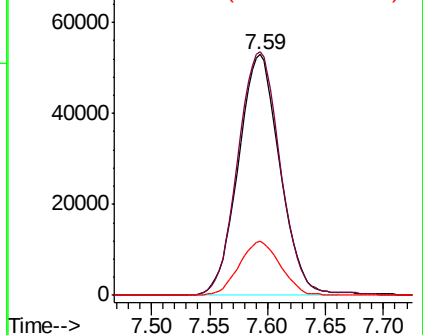
#35
 Dibromofluoromethane
 Concen: 47.155 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056792.D
 Acq: 17 Jul 2019 13:24

Instrument :
 MSVOA_N
 ClientSampleId :
 RW-7

Tot Ion:113 Resp: 132304
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.8 122.6
 192 22.2 17.5 26.3

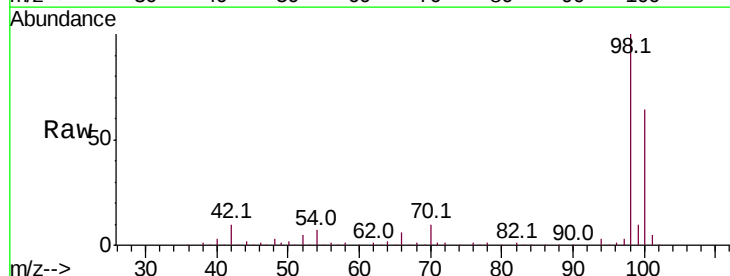


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

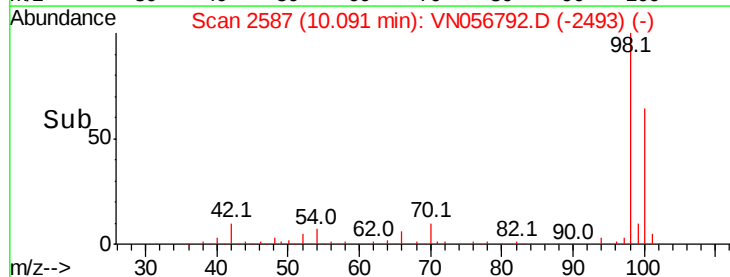
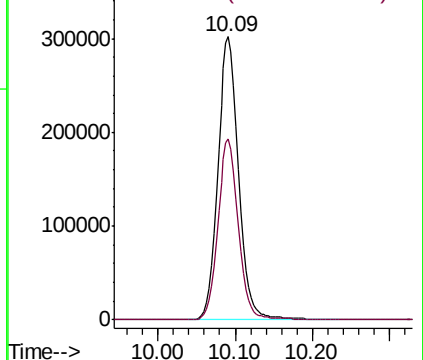


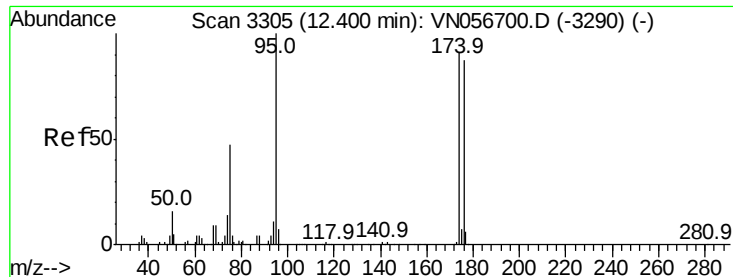
#50
 Toluene-d8
 Concen: 52.238 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056792.D
 Acq: 17 Jul 2019 13:24

Tgt Ion: 98 Resp: 566072
 Ion Ratio Lower Upper
 98 100
 100 63.2 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN

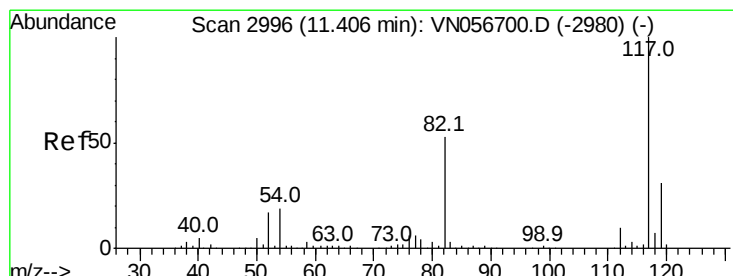
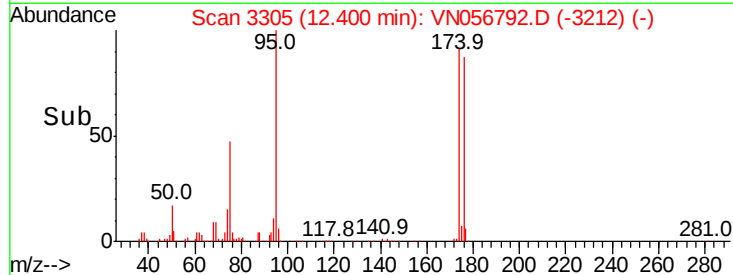
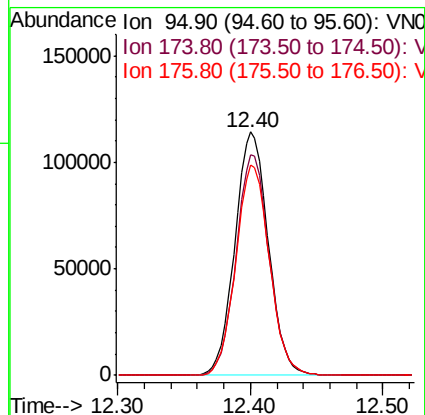
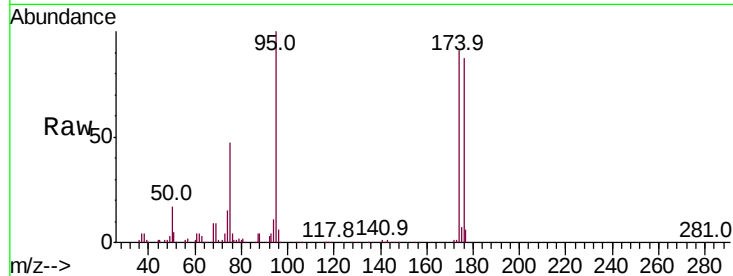




#62
4-Bromofluorobenzene
Concen: 54.733 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056792.D
Acq: 17 Jul 2019 13:24

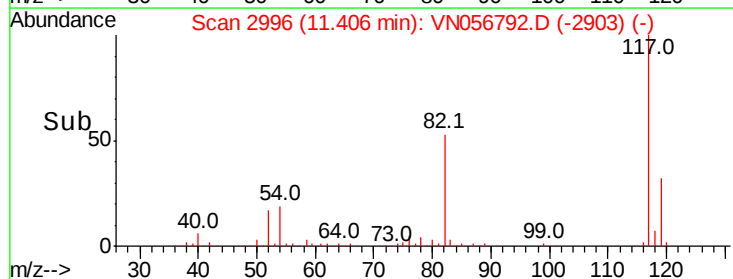
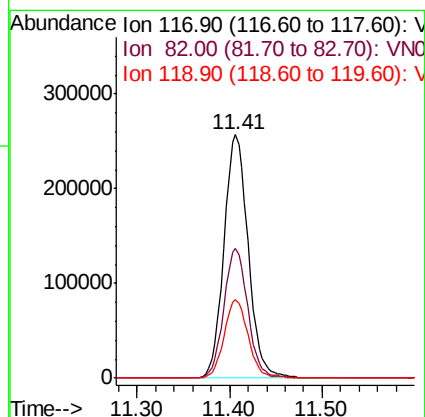
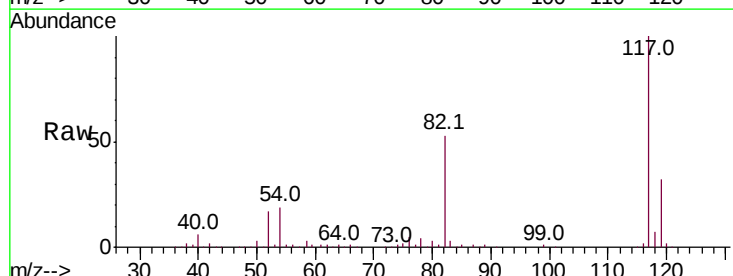
Instrument :
MSVOA_N
ClientSampleId :
RW-7

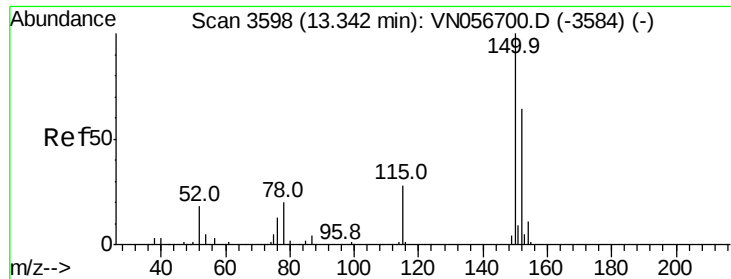
Tot Ion: 95 Resp: 200016
Ion Ratio Lower Upper
95 100
174 89.7 0.0 180.0
176 86.8 0.0 173.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056792.D
Acq: 17 Jul 2019 13:24

Tgt Ion: 117 Resp: 465835
Ion Ratio Lower Upper
117 100
82 53.2 42.2 63.2
119 32.2 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: VN056792.D

Acq: 17 Jul 2019 13:24

Instrument :

MSVOA_N

ClientSampleId :

RW-7

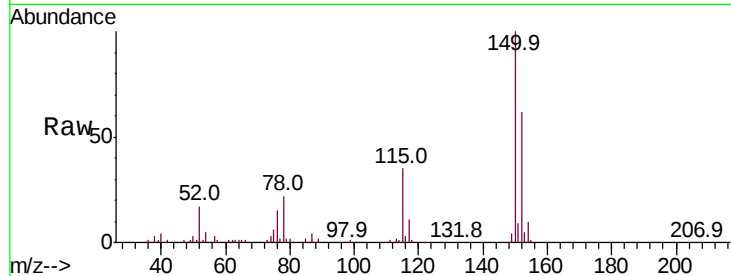
Tot Ion:152 Resp: 160022

Ion Ratio Lower Upper

152 100

115 56.0 28.2 84.7

150 157.9 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

