

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111219\
 Data File : VN059199.D
 Acq On : 12 Nov 2019 18:26
 Operator : JC/SP
 Sample : K5799-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-316-SRI4

Quant Time: Nov 13 07:26:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

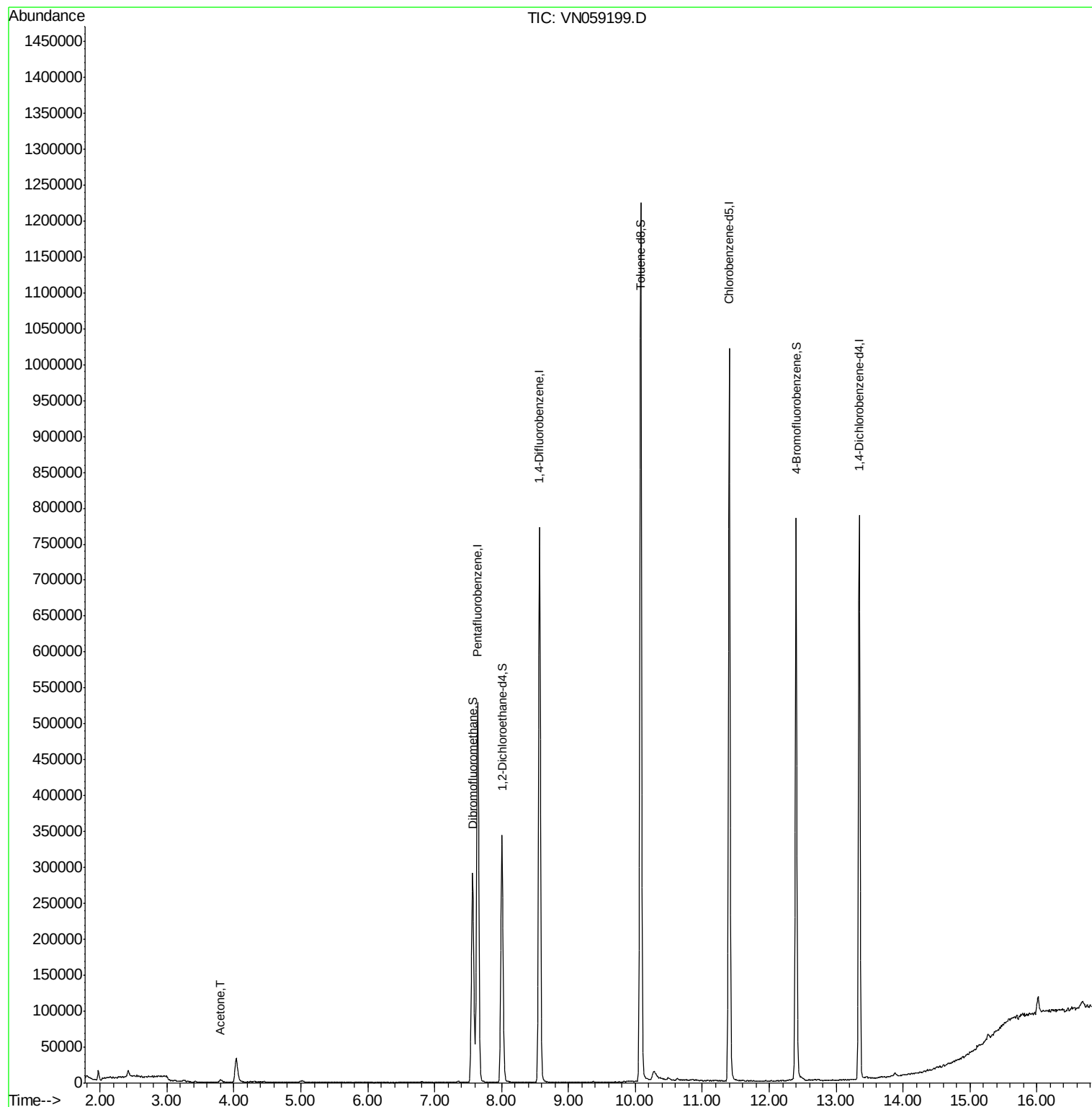
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	432912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	672373	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	592645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	211696	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	299757	56.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.66%	
35) Dibromofluoromethane	7.57	113	227596	56.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.38%	
50) Toluene-d8	10.08	98	868883	54.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.90%	
62) 4-Bromofluorobenzene	12.40	95	273071	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
Target Compounds						
16) Acetone	3.80	43	5574	2.014	ug/l	Qvalue 99

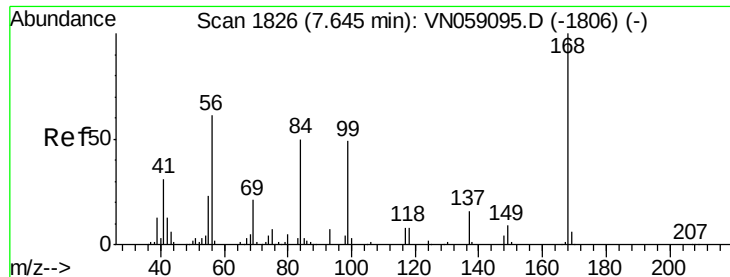
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059199.D

Acq: 12 Nov 2019 18:26

Instrument :

MSVOA_N

ClientSampleId :

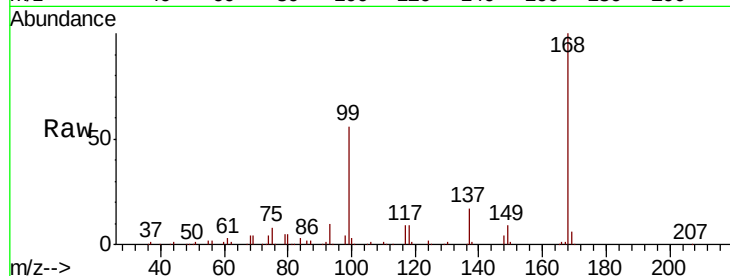
MW-316-SRI4

Tot Ion:168 Resp: 432912

Ion Ratio Lower Upper

168 100

99 56.5 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

200000

150000

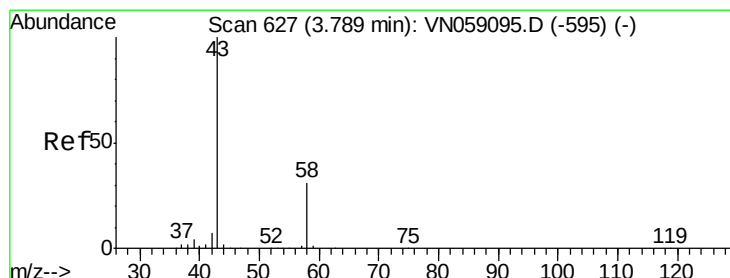
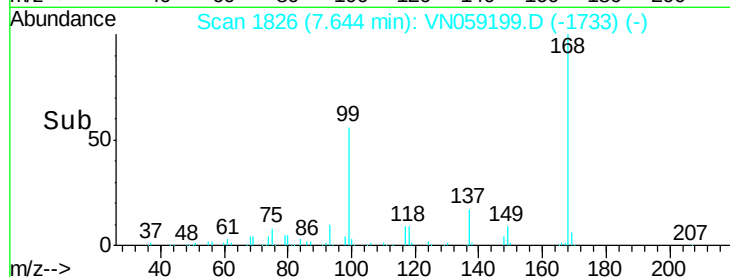
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 2.014 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN059199.D

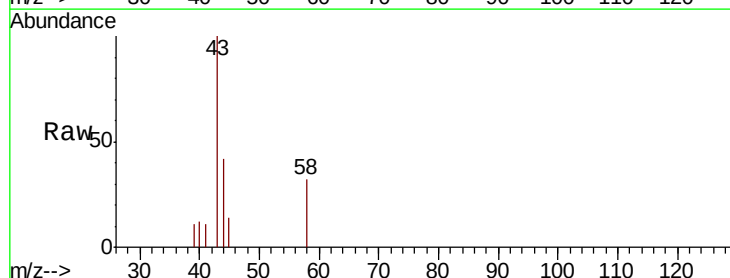
Acq: 12 Nov 2019 18:26

Tgt Ion: 43 Resp: 5574

Ion Ratio Lower Upper

43 100

58 31.9 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.80

2000

1500

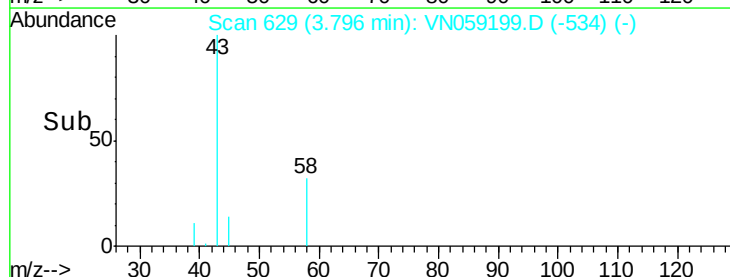
1000

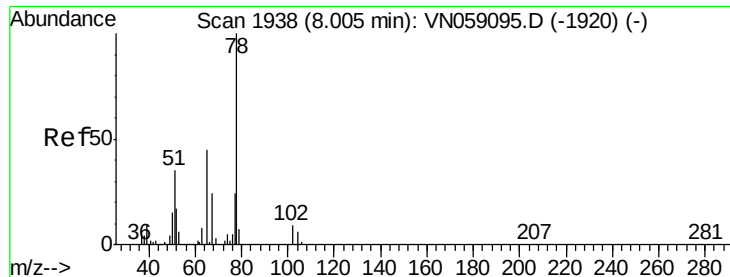
500

0

3.70 3.75 3.80 3.85 3.90

Time-->

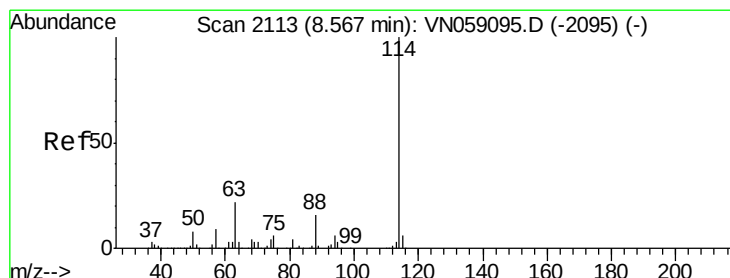
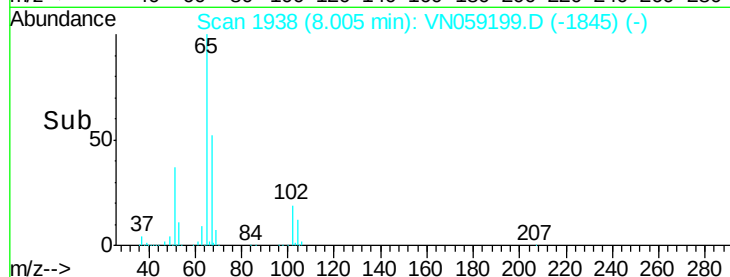
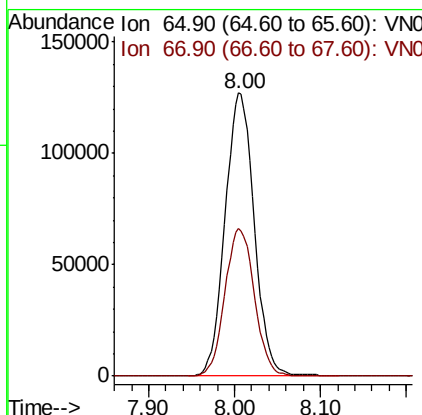
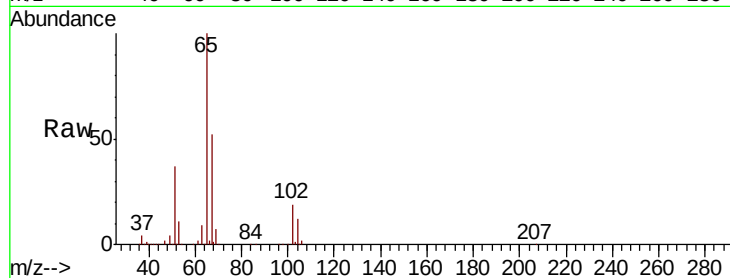




#33
 1,2-Dichloroethane-d4
 Concen: 56.328 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN059199.D
 Acq: 12 Nov 2019 18:26

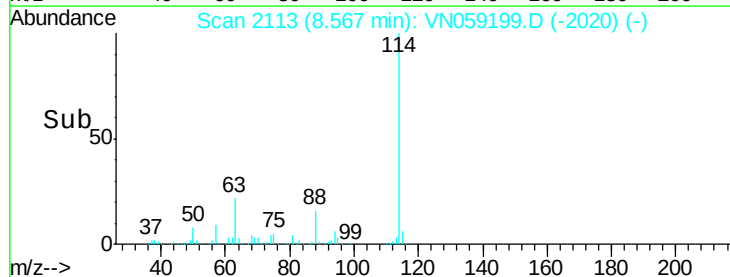
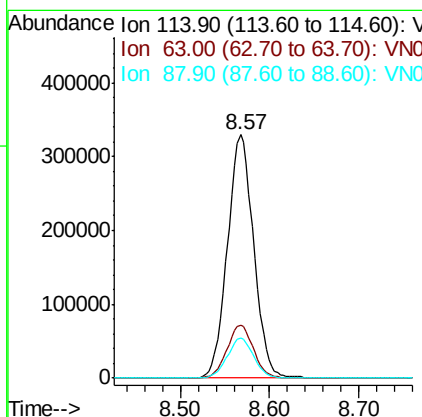
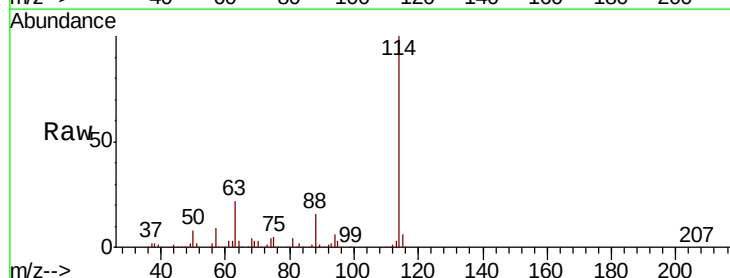
Instrument :
 MSVOA_N
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 MW-316-SRI4

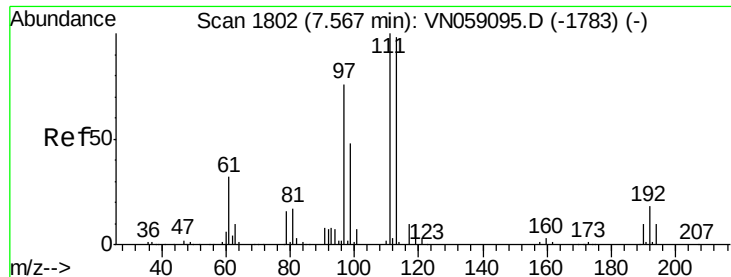
Tot Ion: 65 Resp: 299757
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059199.D
 Acq: 12 Nov 2019 18:26

Tgt Ion: 114 Resp: 672373
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.4
 88 16.4 0.0 32.2

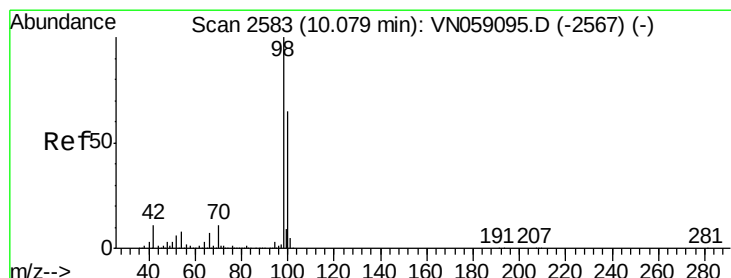
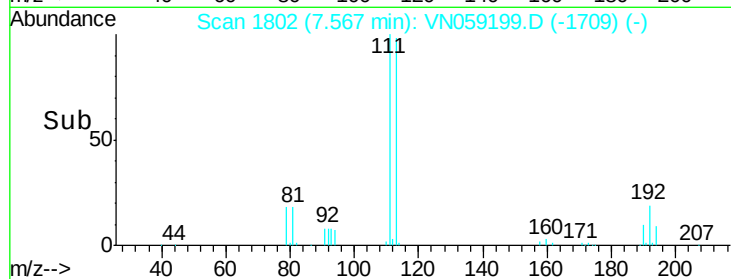
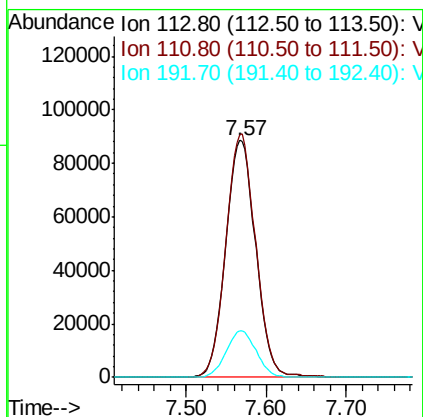
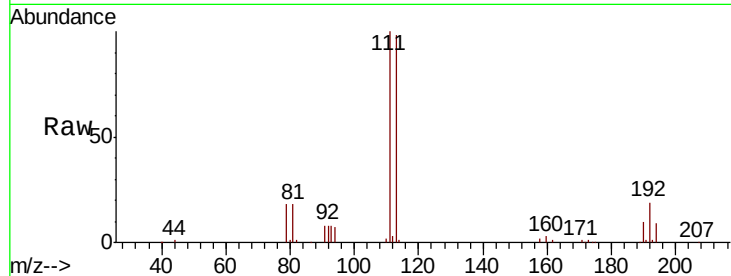




#35
Dibromofluoromethane
Concen: 56.690 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN059199.D
Acq: 12 Nov 2019 18:26

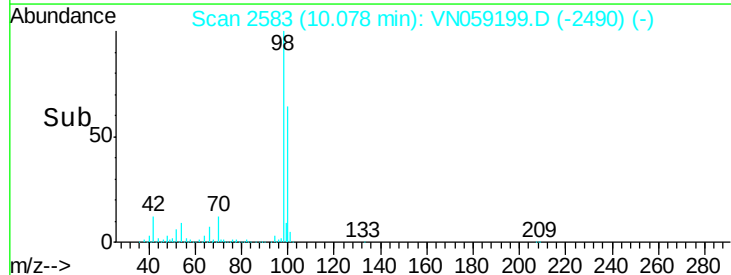
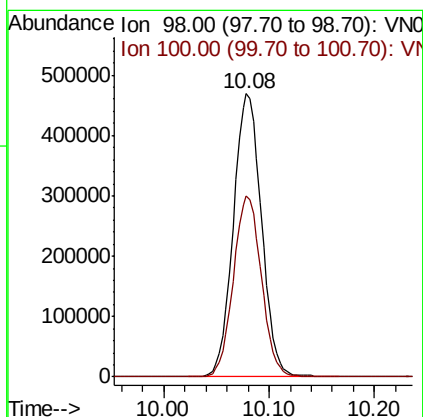
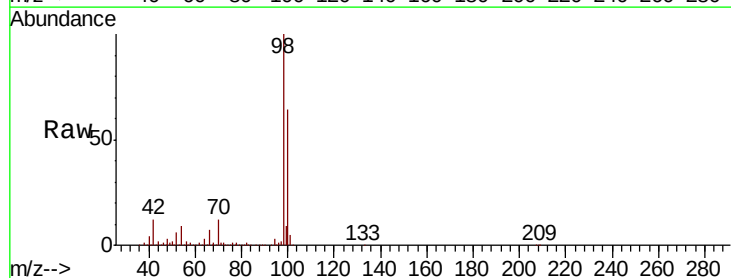
Instrument :
MSVOA_N
ClientSampleId :
MW-316-SRI4

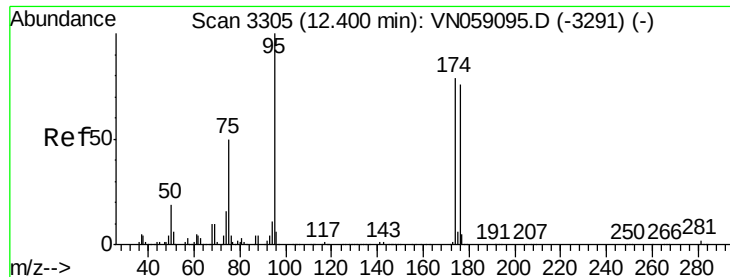
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.8	124.2
192	19.6	16.1	24.1



#50
Toluene-d8
Concen: 54.945 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN059199.D
Acq: 12 Nov 2019 18:26

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.2	78.2

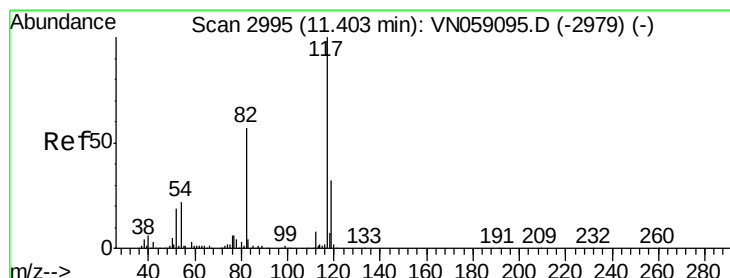
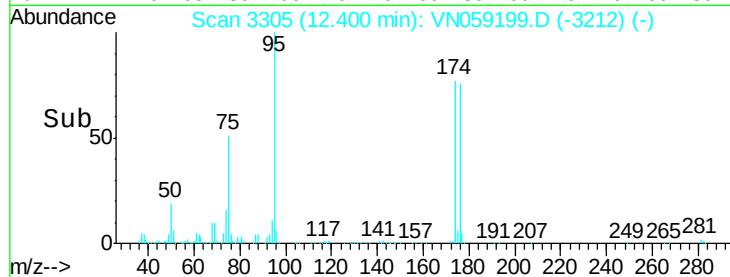
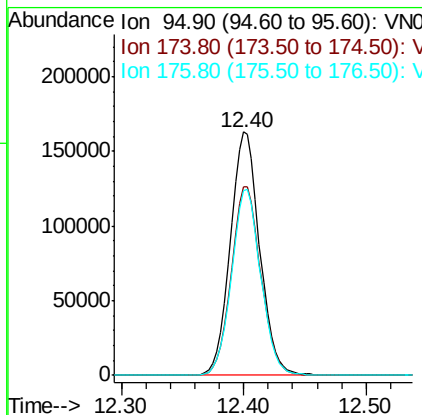
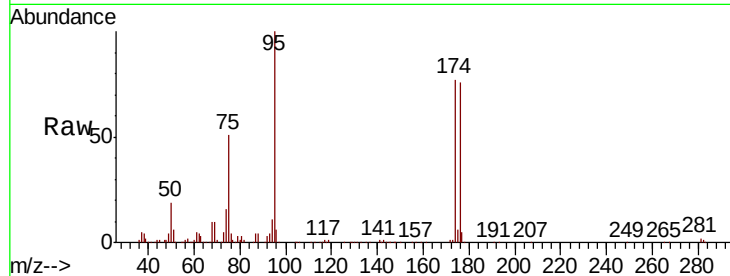




#62
4-Bromofluorobenzene
Concen: 47.892 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059199.D
Acq: 12 Nov 2019 18:26

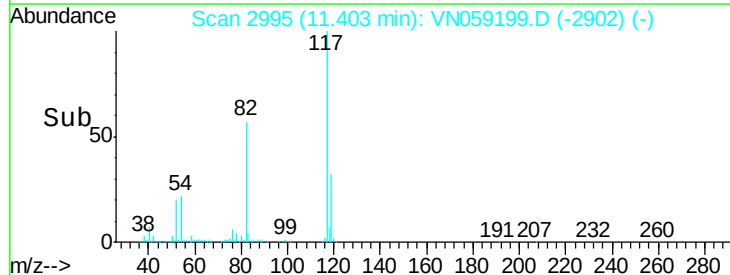
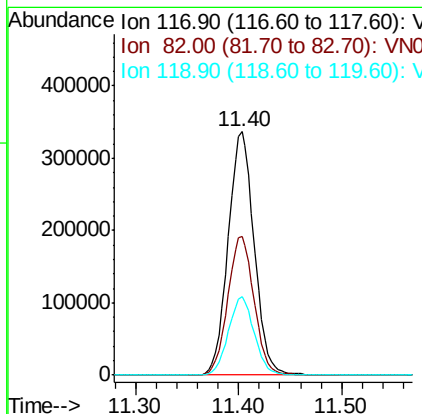
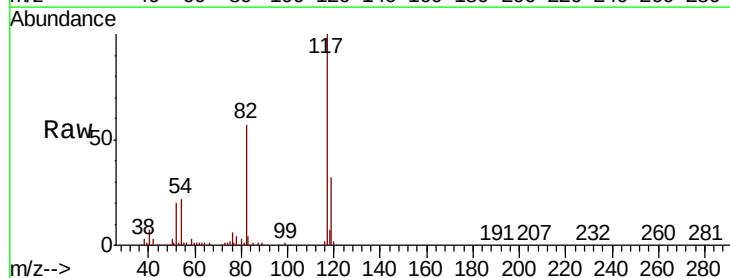
Instrument :
MSVOA_N
ClientSampleId :
MW-316-SRI4

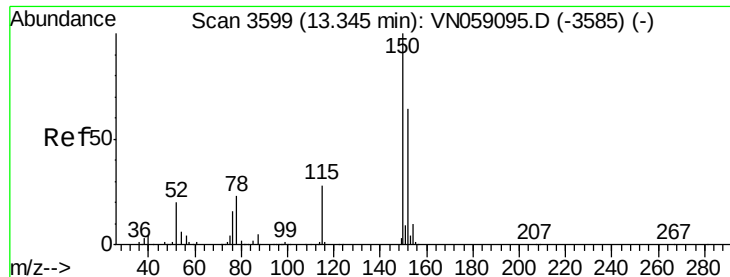
Tot Ion: 95 Resp: 273071
Ion Ratio Lower Upper
95 100
174 78.0 0.0 158.2
176 76.1 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059199.D
Acq: 12 Nov 2019 18:26

Tgt Ion: 117 Resp: 592645
Ion Ratio Lower Upper
117 100
82 56.8 45.8 68.8
119 32.0 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059199.D

Acq: 12 Nov 2019 18:26

Instrument :

MSVOA_N

ClientSampleId :

MW-316-SRI4

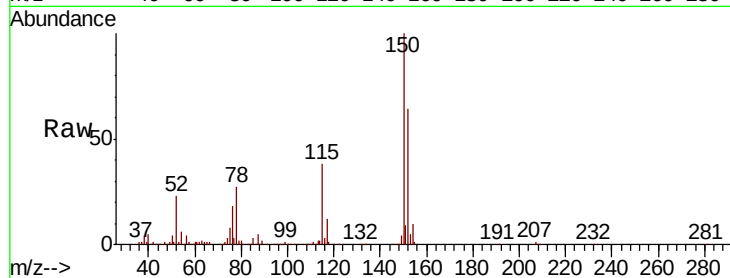
Tot Ion:152 Resp: 211696

Ion Ratio Lower Upper

152 100

115 59.8 29.4 88.2

150 156.5 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

