

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052419\
 Data File : VN055823.D
 Acq On : 25 May 2019 3:24
 Operator : JC/SP
 Sample : K3037-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW2-R1-3

Quant Time: May 25 05:50:42 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

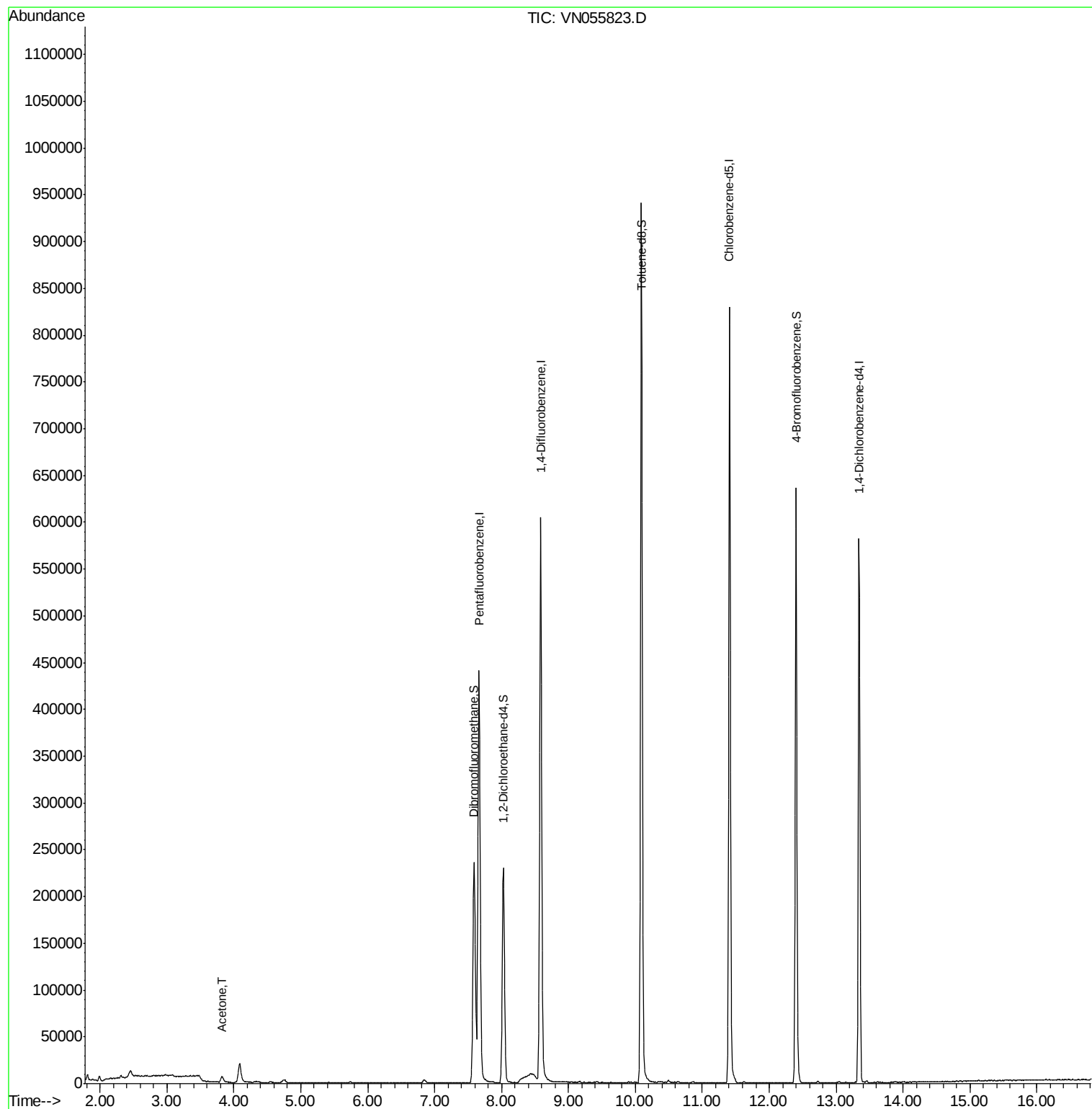
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	429084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	597219	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	535951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	181326	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	194169	43.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.64%	
35) Dibromofluoromethane	7.59	113	179453	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
50) Toluene-d8	10.09	98	706009	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
62) 4-Bromofluorobenzene	12.40	95	222292	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.52%	
Target Compounds						
16) Acetone	3.82	43	11084	5.690	ug/l	Qvalue 99

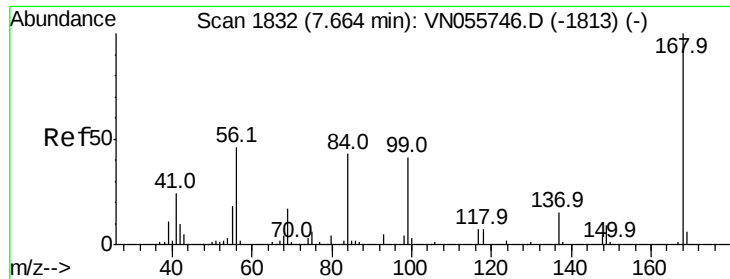
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052419\
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Quant Time: May 25 05:50:42 2019
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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

Lab File: VN055823.D

Acq: 25 May 2019 3:24

Instrument :

MSVOA_N

ClientSampleId :

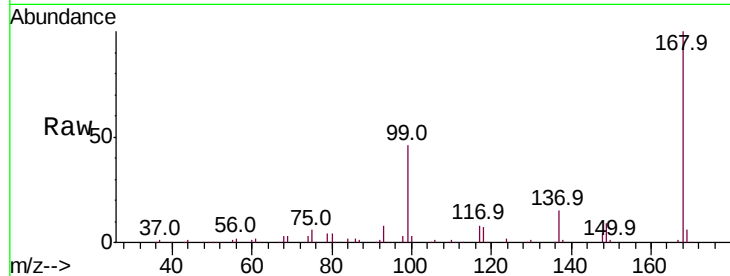
MW2-R1-3

Tot Ion:168 Resp: 429084

Ion Ratio Lower Upper

168 100

99 46.0 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055746.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055746.D (-1813) (-)

7.66

150000

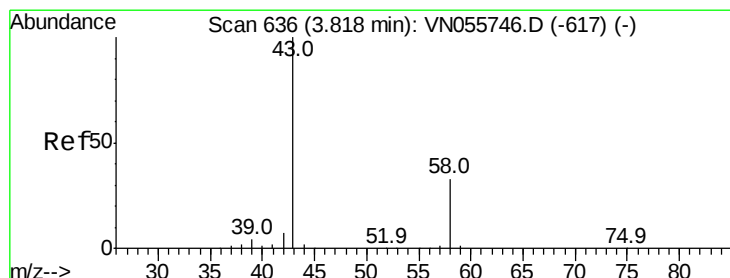
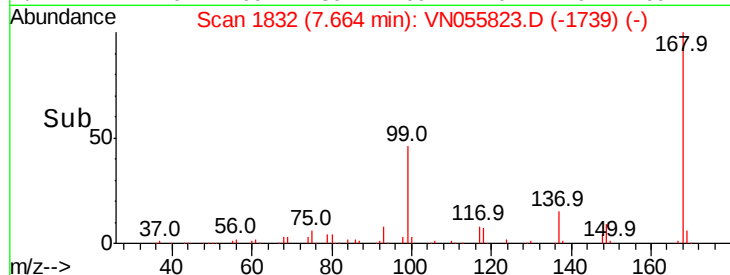
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 5.690 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055823.D

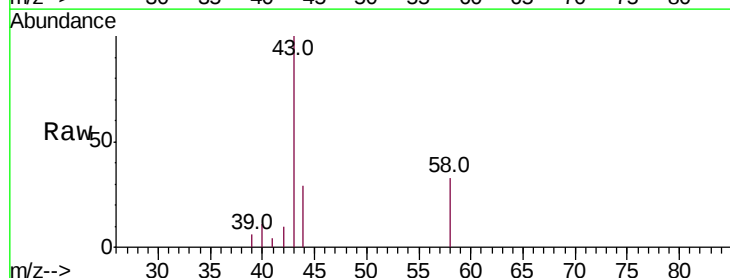
Acq: 25 May 2019 3:24

Tgt Ion: 43 Resp: 11084

Ion Ratio Lower Upper

43 100

58 32.7 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN055746.D (-617) (-)

Ion 58.00 (57.70 to 58.70): VN055746.D (-617) (-)

3.82

4000

3000

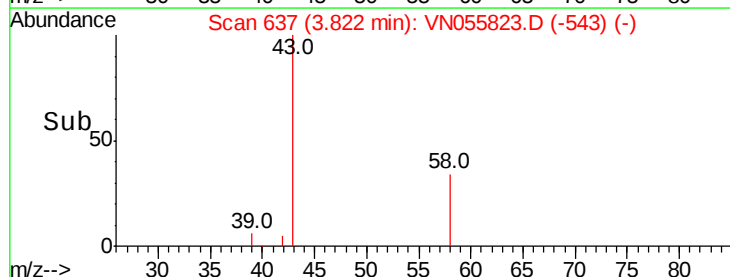
2000

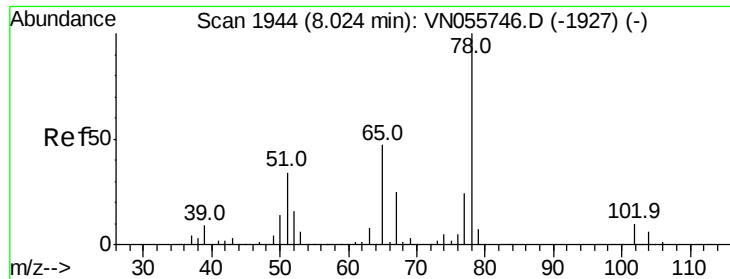
1000

0

3.75 3.80 3.85 3.90

Time-->

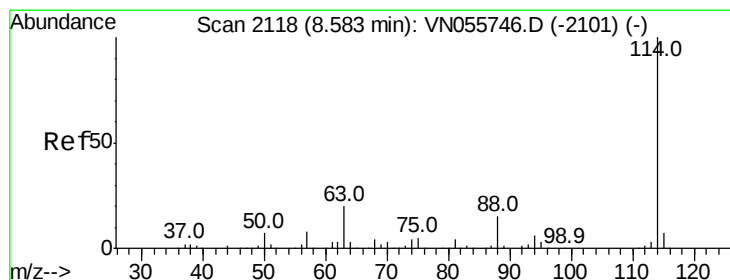
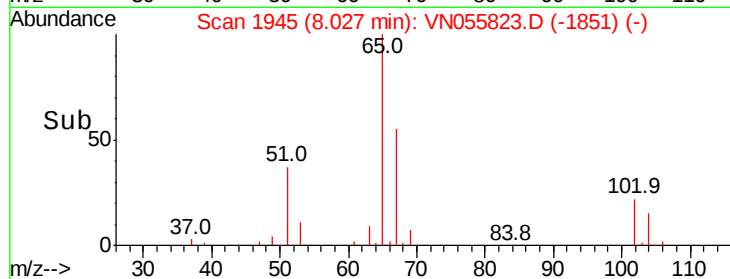
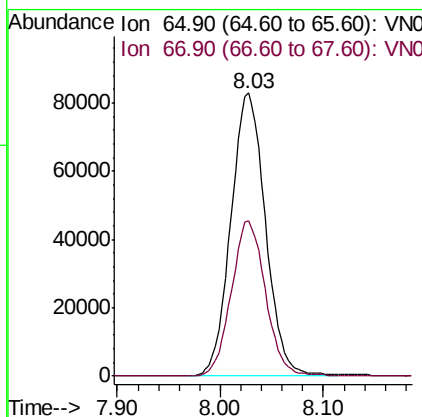
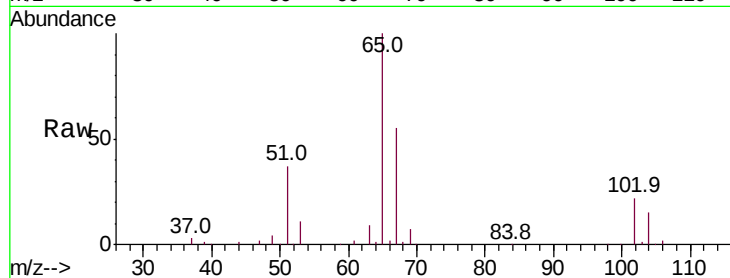




#33
 1,2-Dichloroethane-d4
 Concen: 43.818 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055823.D
 Acq: 25 May 2019 3:24

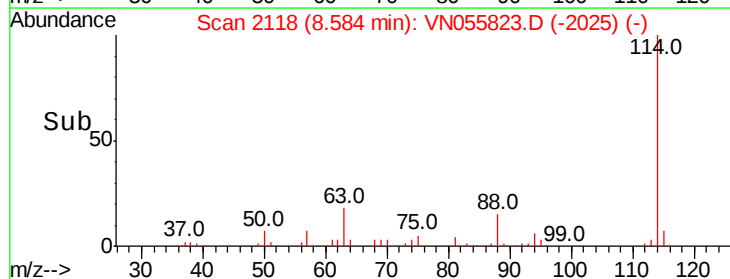
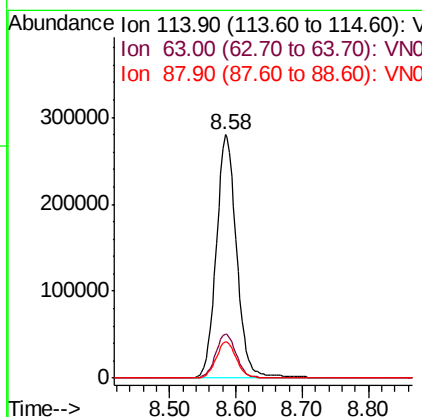
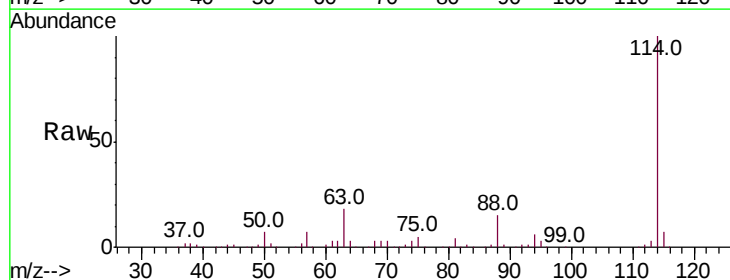
Instrument :
 MSVOA_N
 ClientSampleId :
 MW2-R1-3

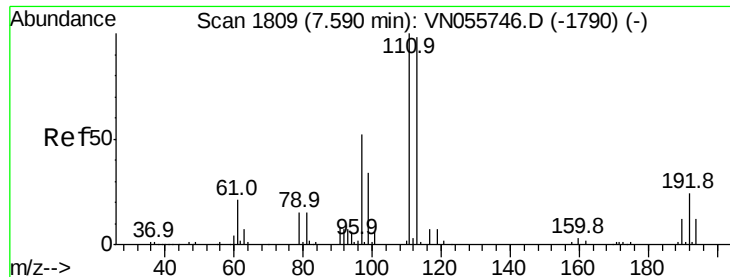
Tot Ion: 65 Resp: 194169
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055823.D
 Acq: 25 May 2019 3:24

Tgt Ion: 114 Resp: 597219
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 39.2
 88 14.9 0.0 31.0





#35

Dibromofluoromethane

Concen: 47.527 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055823.D

Acq: 25 May 2019 3:24

Instrument :

MSVOA_N

ClientSampleId :

MW2-R1-3

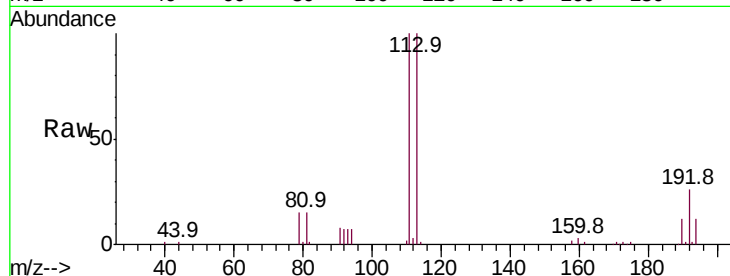
Tot Ion:113 Resp: 179453

Ion Ratio Lower Upper

113 100

111 101.7 81.9 122.9

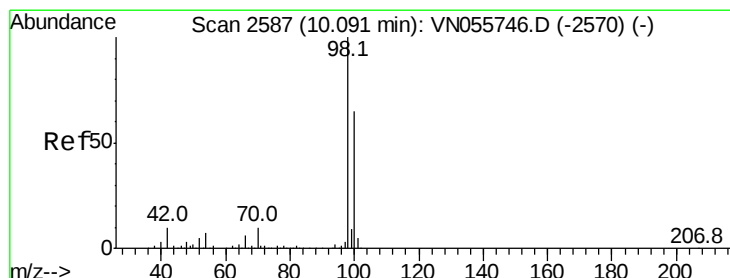
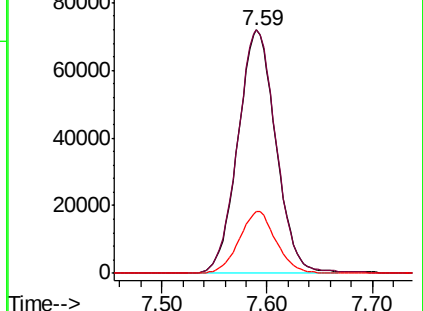
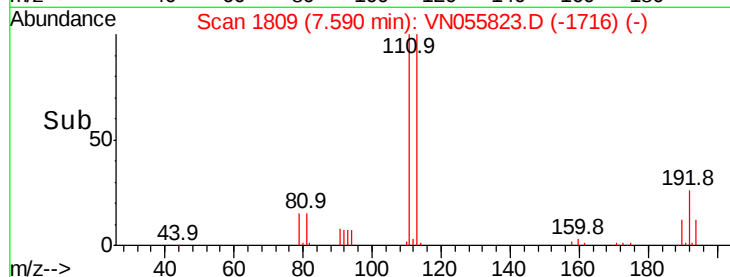
192 24.7 19.5 29.3



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: 48.745 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055823.D

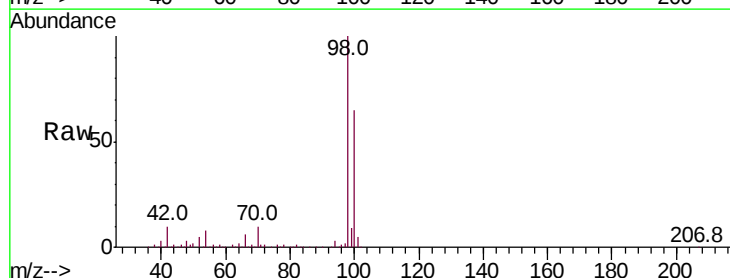
Acq: 25 May 2019 3:24

Tgt Ion: 98 Resp: 706009

Ion Ratio Lower Upper

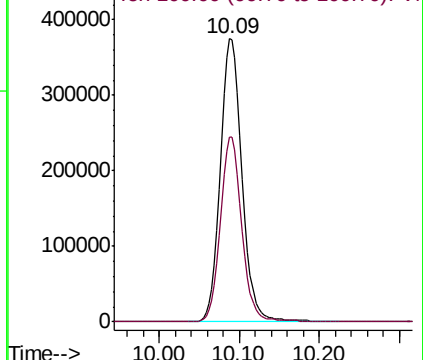
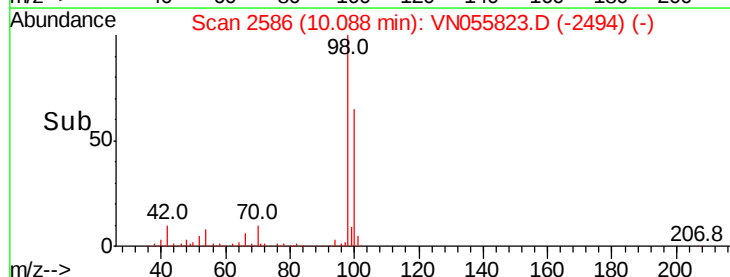
98 100

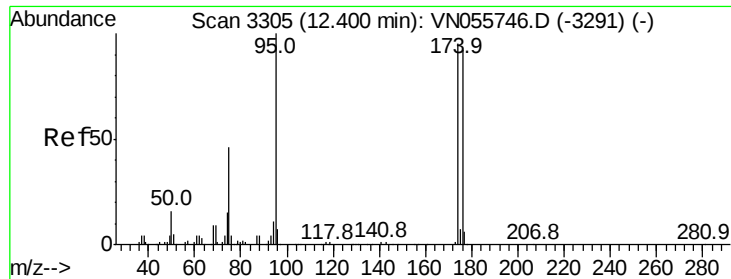
100 64.6 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

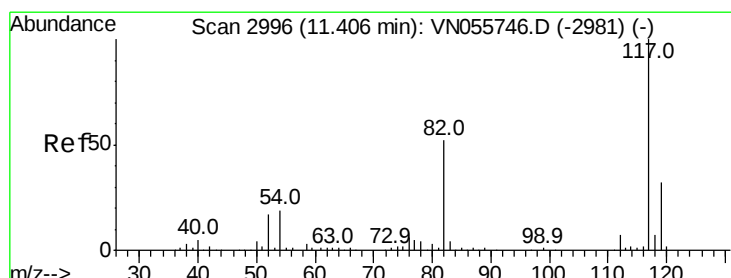
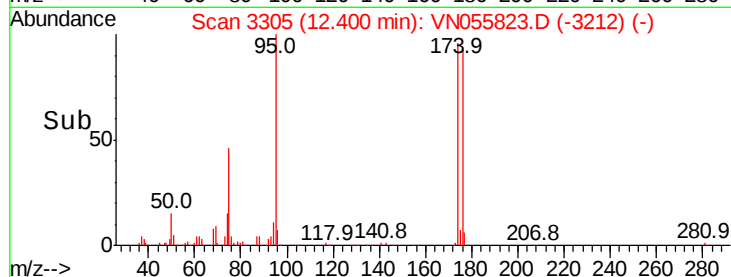
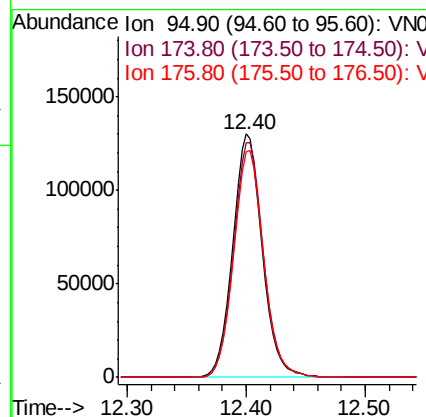
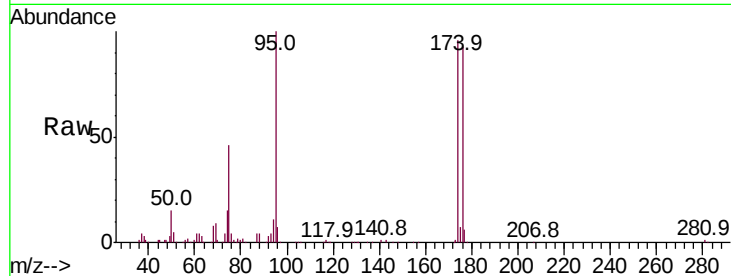




#62
4-Bromofluorobenzene
Concen: 44.760 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055823.D
Acq: 25 May 2019 3:24

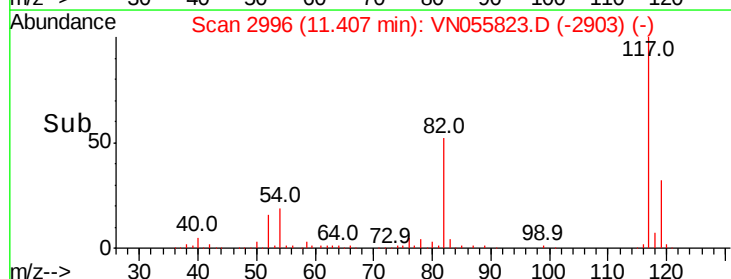
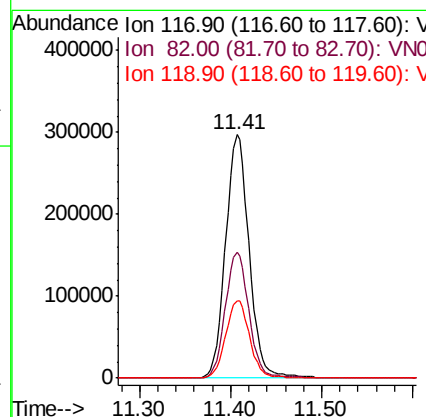
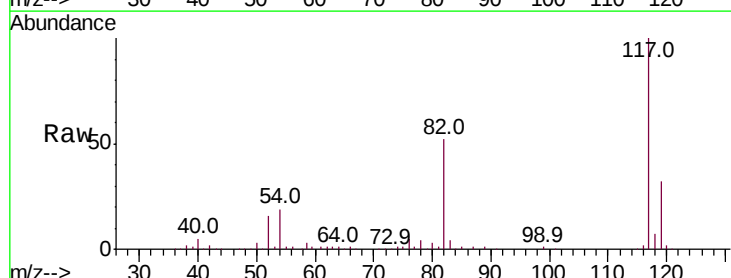
Instrument :
MSVOA_N
ClientSampleId :
MW2-R1-3

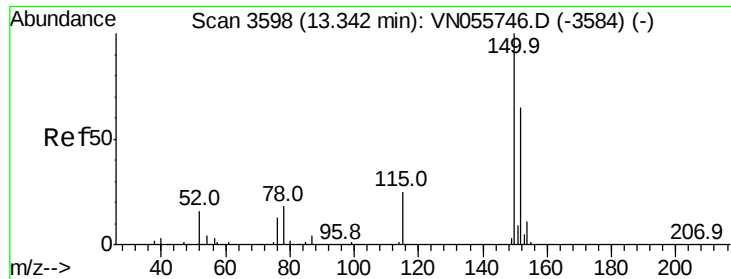
Tot Ion: 95 Resp: 222292
Ion Ratio Lower Upper
95 100
174 98.1 0.0 191.0
176 94.9 0.0 185.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055823.D
Acq: 25 May 2019 3:24

Tgt Ion: 117 Resp: 535951
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 31.9 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: VN055823.D

Acq: 25 May 2019 3:24

Instrument :

MSVOA_N

ClientSampleId :

MW2-R1-3

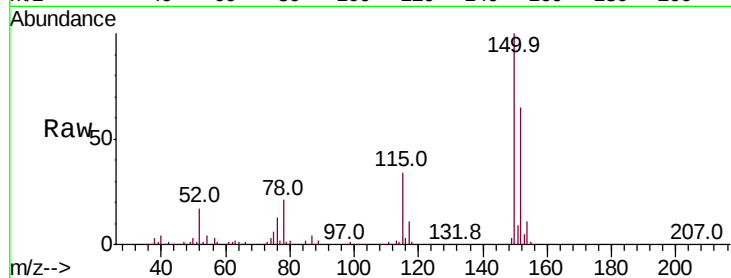
Tot Ion:152 Resp: 181326

Ion Ratio Lower Upper

152 100

115 52.3 27.0 81.0

150 156.7 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

