

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031419\
 Data File : VN054255.D
 Acq On : 14 Mar 2019 12:16
 Operator : JC/SP
 Sample : K1902-10 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 51065

Quant Time: Mar 15 07:15:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

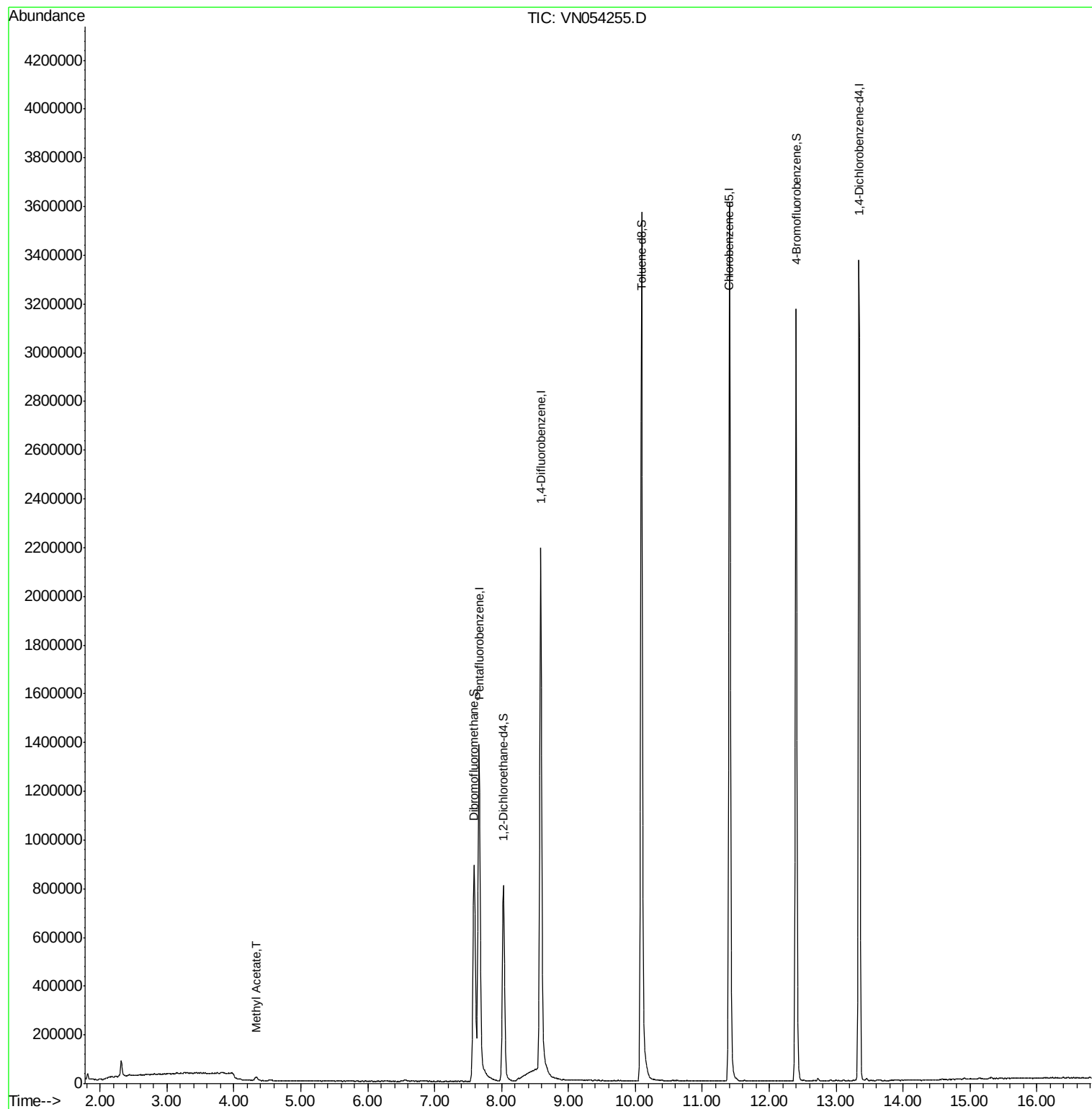
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1358666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2235880	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2384087	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	1005988	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	717749	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
35) Dibromofluoromethane	7.59	113	684310	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
50) Toluene-d8	10.09	98	2817977	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
62) 4-Bromofluorobenzene	12.40	95	1085339	58.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.48%	
Target Compounds						
18) Methyl Acetate	4.34	43	27763	3.322	ug/l	Qvalue 95

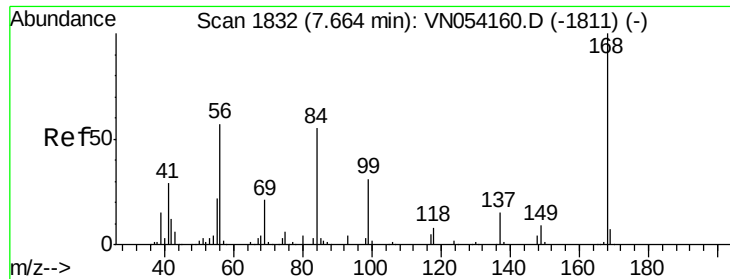
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 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: VN054255.D

Acq: 14 Mar 2019 12:16

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ClientSampleId :

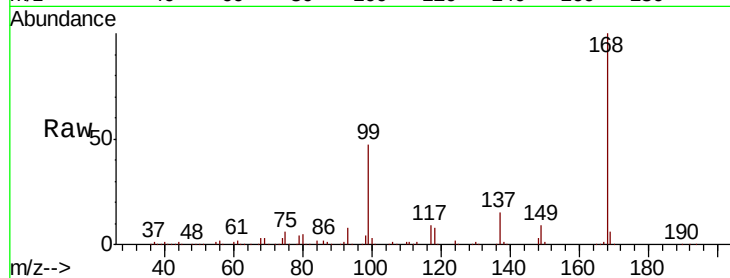
51065

Tgt Ion:168 Resp: 1358666

Ion Ratio Lower Upper

168 100

99 47.4 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054160.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN054160.D (-1811) (-)

7.66

600000

500000

400000

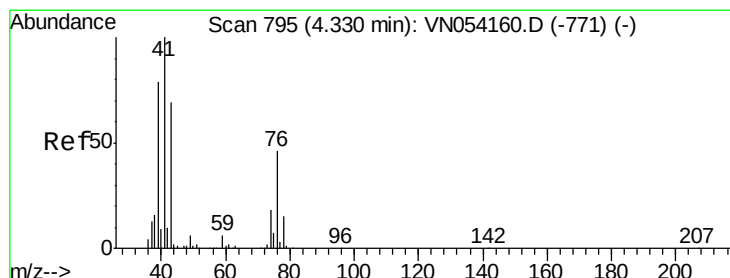
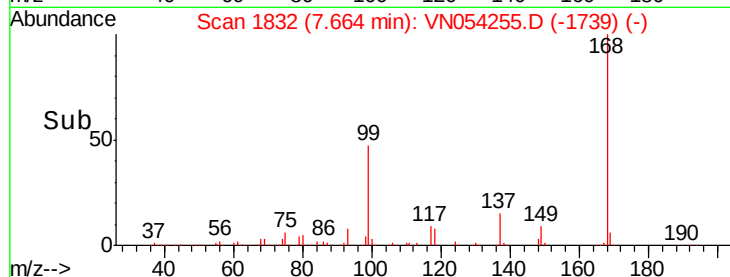
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#18

Methyl Acetate

Concen: 3.322 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN054255.D

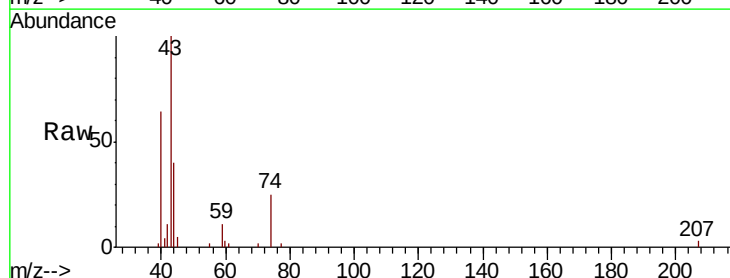
Acq: 14 Mar 2019 12:16

Tgt Ion: 43 Resp: 27763

Ion Ratio Lower Upper

43 100

74 28.4 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VN054160.D (-771) (-)

Ion 74.00 (73.70 to 74.70): VN054160.D (-771) (-)

4.34

10000

8000

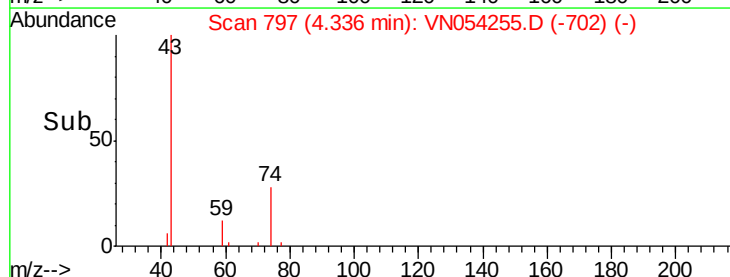
6000

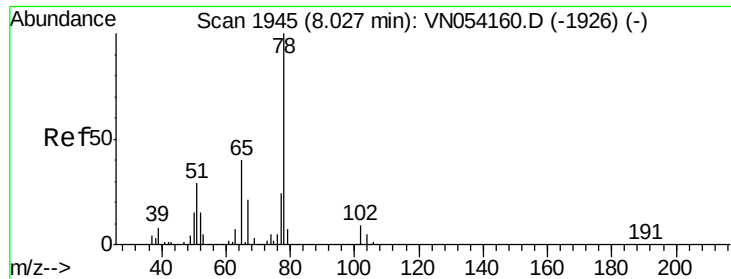
4000

2000

0

Time--> 4.25 4.30 4.35 4.40

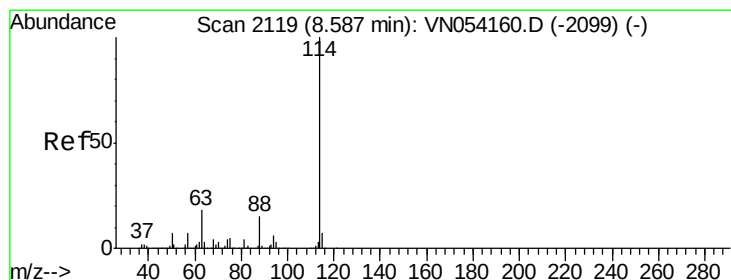
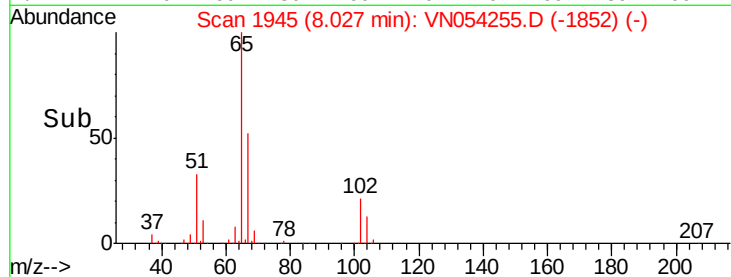
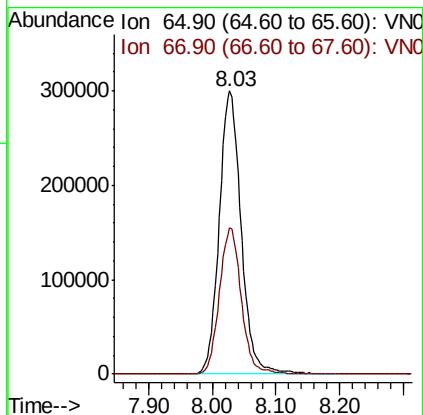
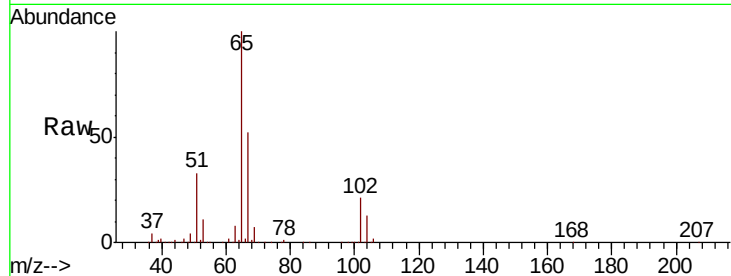




#33
 1,2-Dichloroethane-d4
 Concen: 49.743 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN054255.D
 Acq: 14 Mar 2019 12:16

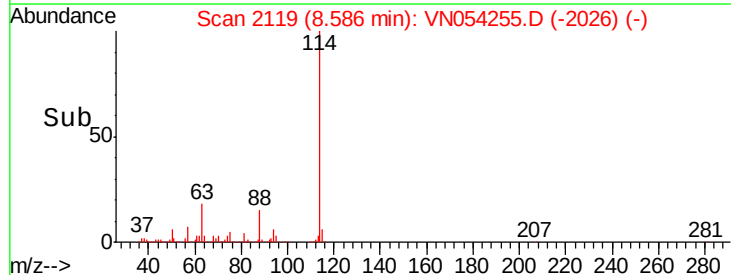
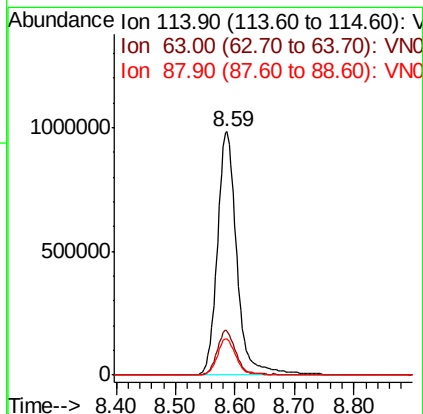
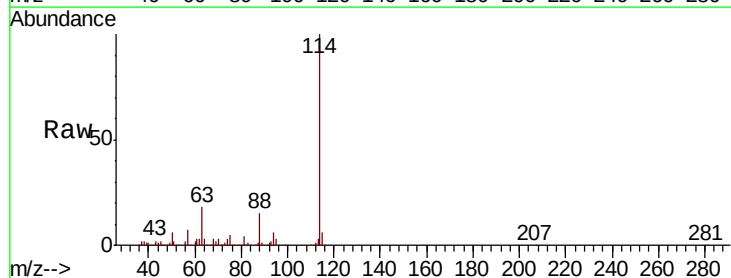
Instrument :
 MSVOA_N
 ClientSampleId :
 51065

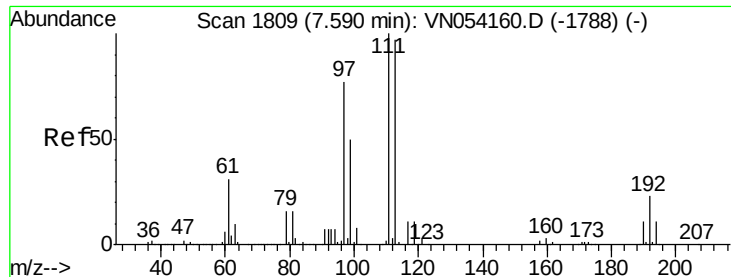
Tgt Ion: 65 Resp: 717749
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054255.D
 Acq: 14 Mar 2019 12:16

Tgt Ion: 114 Resp: 2235880
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 35.2
 88 15.1 0.0 30.2

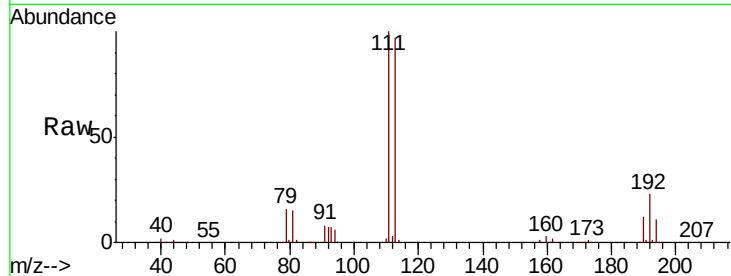




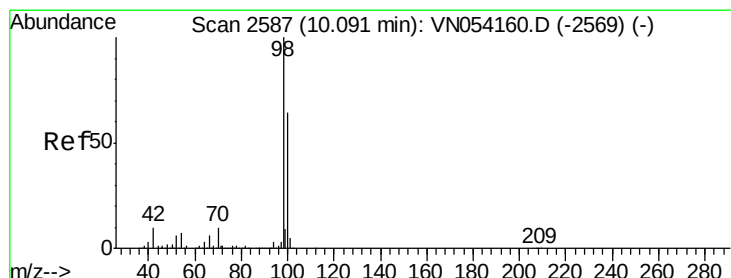
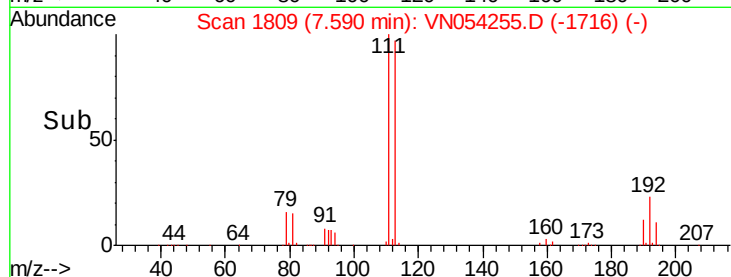
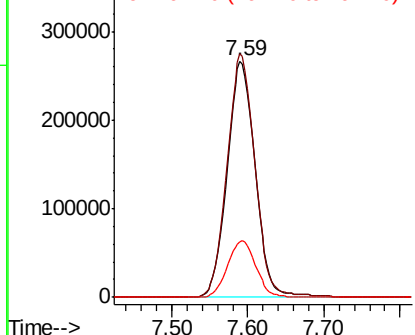
#35
Dibromofluoromethane
Concen: 47.454 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN054255.D
Acq: 14 Mar 2019 12:16

Instrument :
MSVOA_N
ClientSampled :
51065

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.4
192	24.3	19.2	28.8

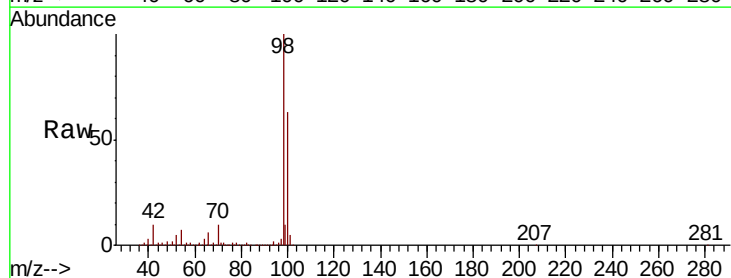


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

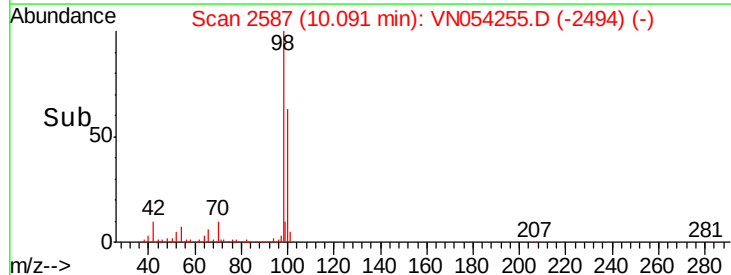
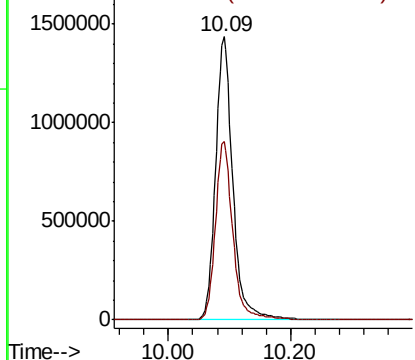


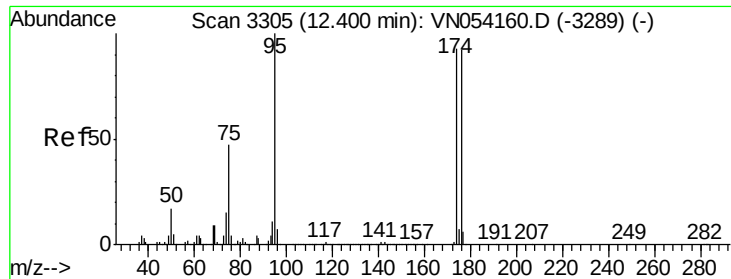
#50
Toluene-d8
Concen: 52.913 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054255.D
Acq: 14 Mar 2019 12:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.2	76.8



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

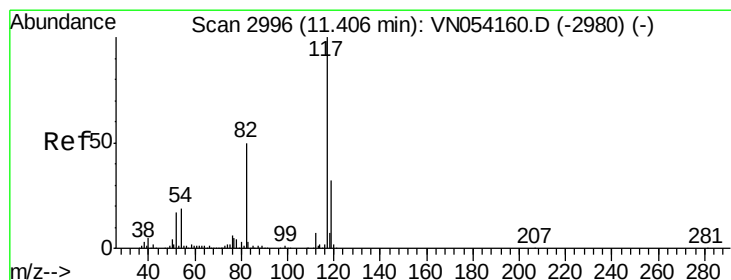
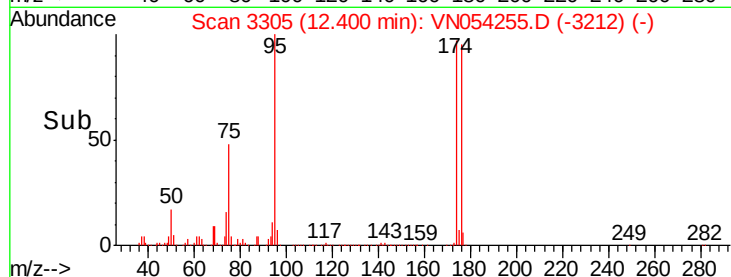
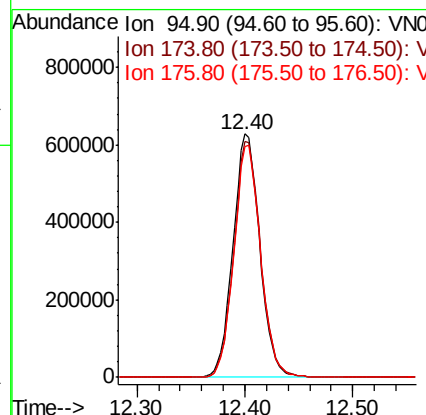
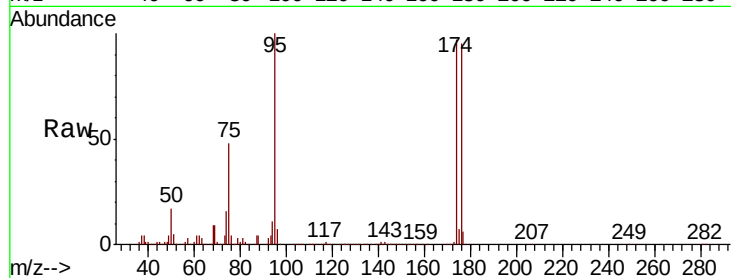




#62
4-Bromofluorobenzene
Concen: 58.243 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054255.D
Acq: 14 Mar 2019 12:16

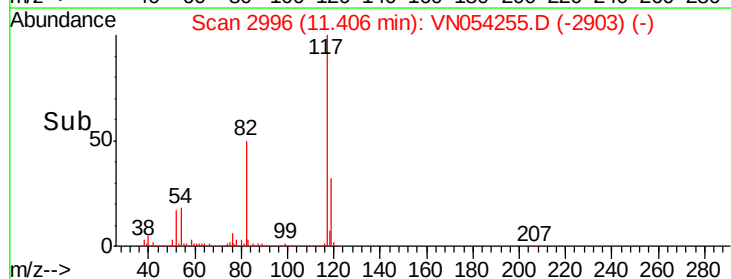
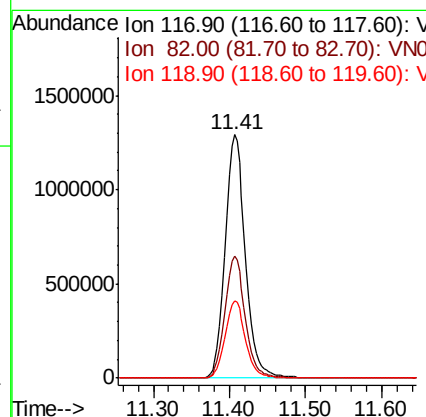
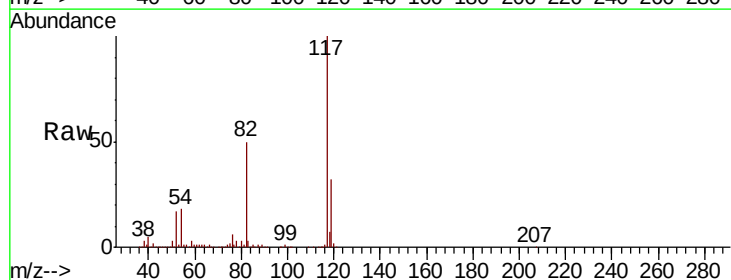
Instrument :
MSVOA_N
ClientSampleId :
51065

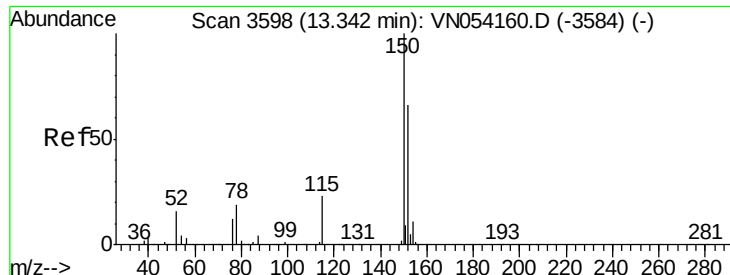
Tgt Ion: 95 Resp: 1085339
Ion Ratio Lower Upper
95 100
174 96.9 0.0 191.0
176 94.9 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054255.D
Acq: 14 Mar 2019 12:16

Tgt Ion: 117 Resp: 2384087
Ion Ratio Lower Upper
117 100
82 50.3 40.0 60.0
119 31.7 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: VN054255.D

Acq: 14 Mar 2019 12:16

Instrument :

MSVOA_N

ClientSampleId :

51065

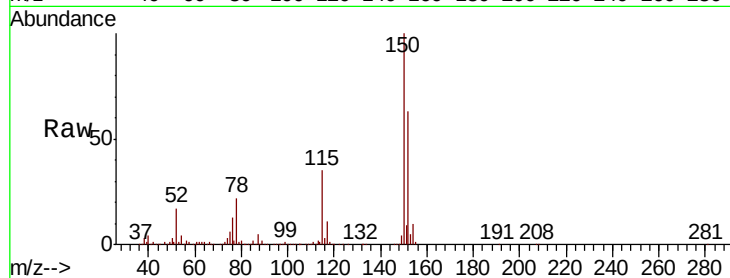
Tgt Ion:152 Resp: 1005988

Ion Ratio Lower Upper

152 100

115 55.5 27.2 81.6

150 158.0 0.0 349.2



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

