

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052419\
 Data File : VN055814.D
 Acq On : 24 May 2019 23:39
 Operator : JC/SP
 Sample : K3037-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-20190523

Quant Time: May 25 05:29:38 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

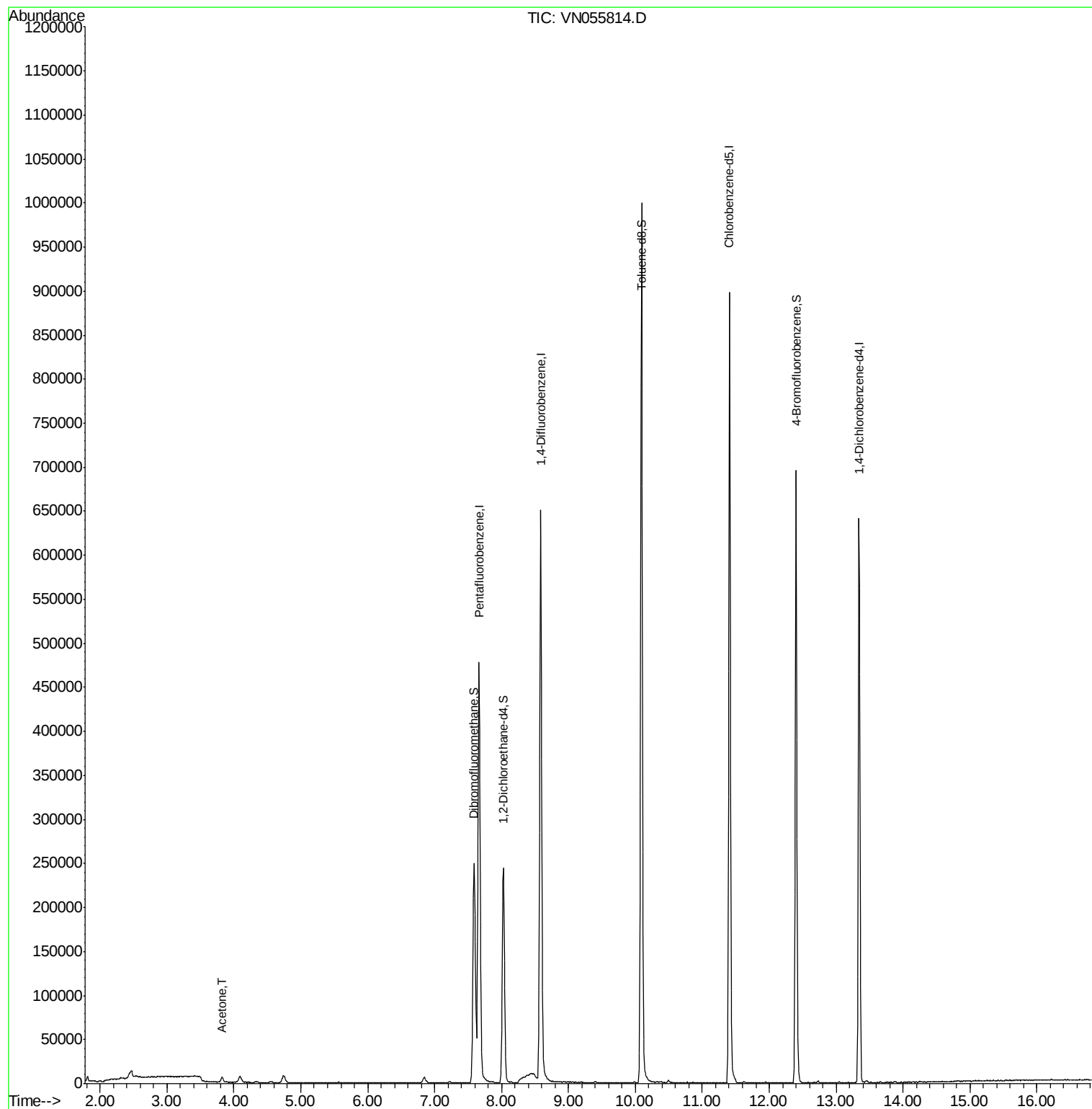
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	457976	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	642396	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	575047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	198970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	209225	44.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.48%	
35) Dibromofluoromethane	7.59	113	193165	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
50) Toluene-d8	10.09	98	759007	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
62) 4-Bromofluorobenzene	12.40	95	242839	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.92%	
Target Compounds						
16) Acetone	3.82	43	9499	4.569	ug/l	Qvalue 96

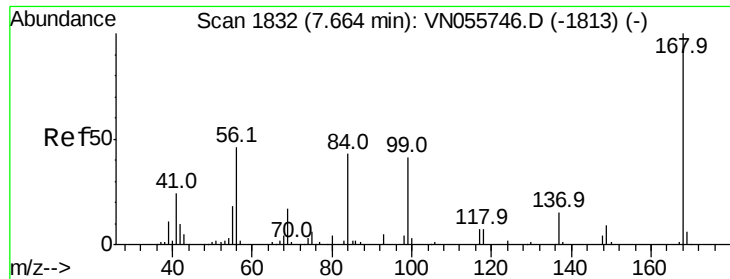
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052419\
Data File : VN055814.D
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FB-20190523

Quant Time: May 25 05:29:38 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: VN055814.D

Acq: 24 May 2019 23:39

Instrument :

MSVOA_N

ClientSampleId :

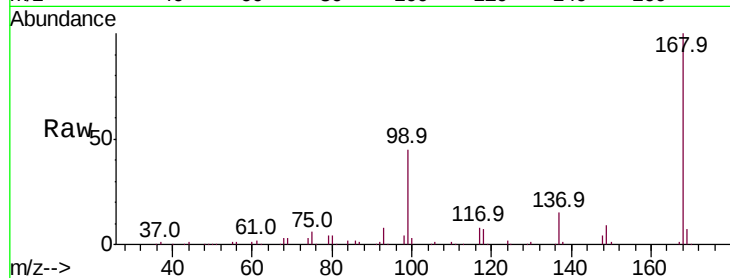
FB-20190523

Tot Ion:168 Resp: 457976

Ion Ratio Lower Upper

168 100

99 45.4 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

200000

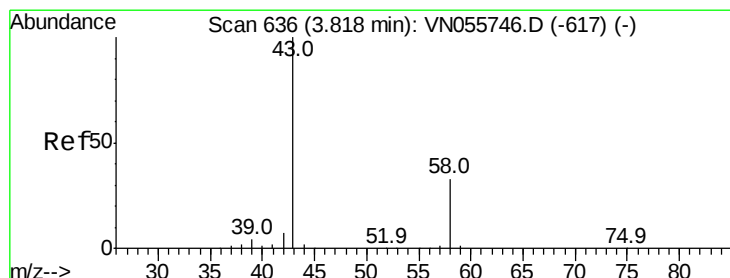
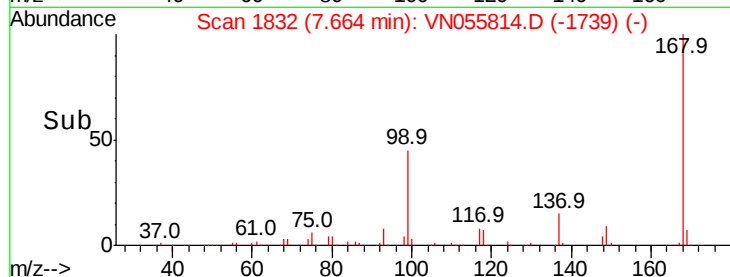
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.569 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055814.D

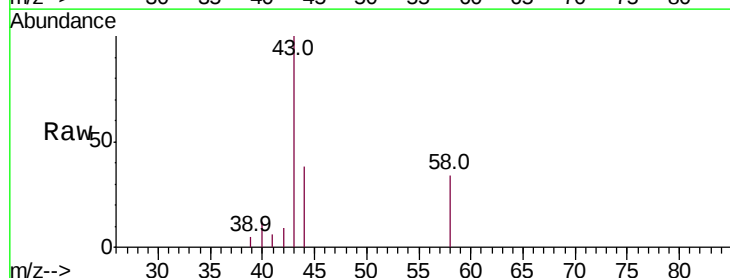
Acq: 24 May 2019 23:39

Tgt Ion: 43 Resp: 9499

Ion Ratio Lower Upper

43 100

58 35.3 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

4000

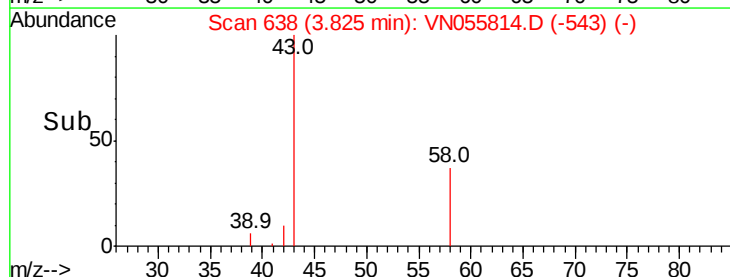
3000

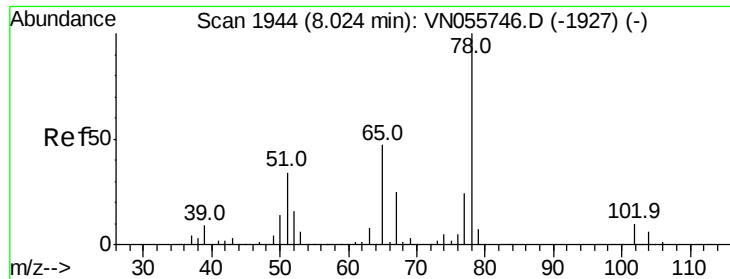
2000

1000

0

Time-->

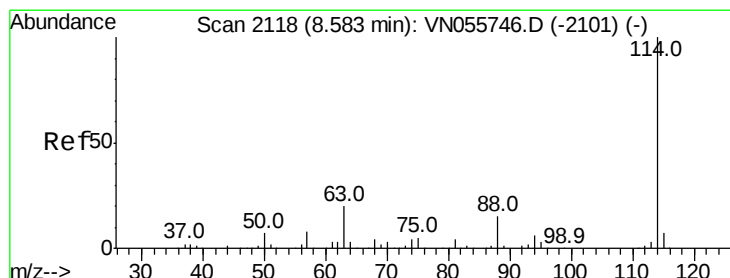
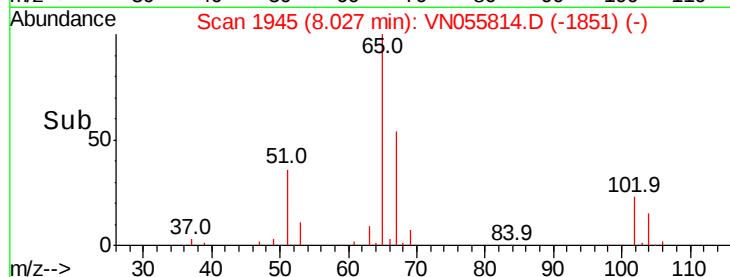
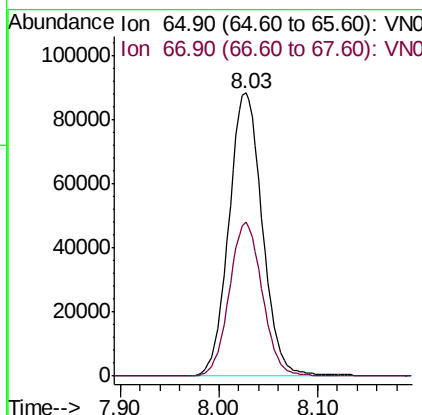
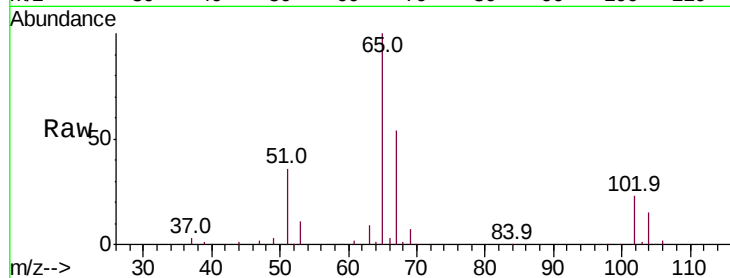




#33
 1,2-Dichloroethane-d4
 Concen: 44.237 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055814.D
 Acq: 24 May 2019 23:39

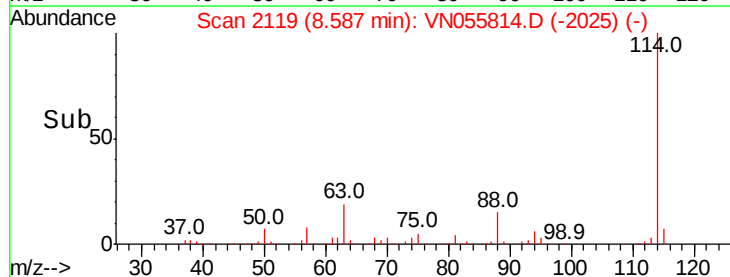
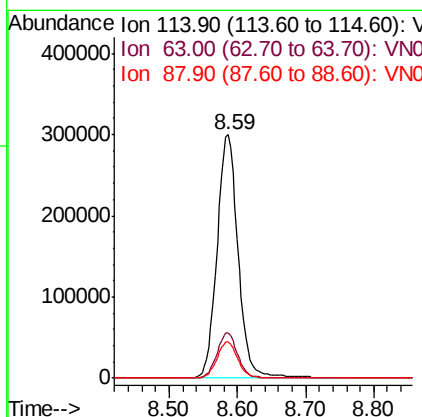
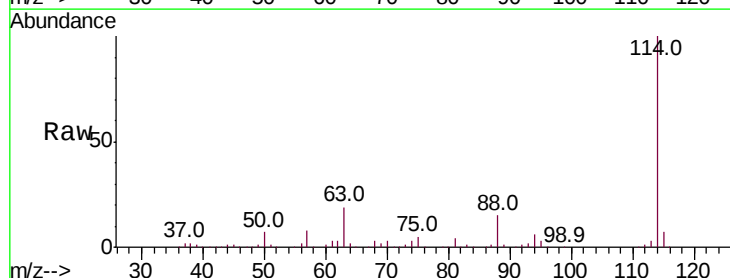
Instrument :
 MSVOA_N
 ClientSampleId :
 FB-20190523

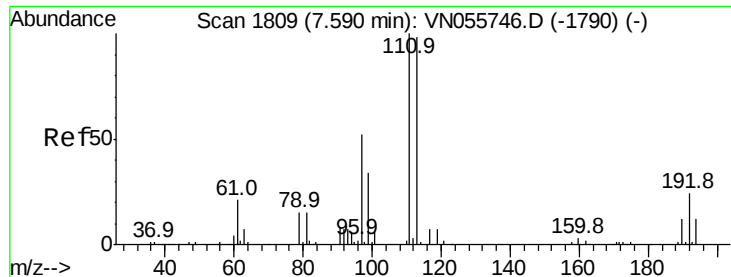
Tot Ion: 65 Resp: 209225
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055814.D
 Acq: 24 May 2019 23:39

Tgt Ion: 114 Resp: 642396
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.2
 88 14.9 0.0 31.0

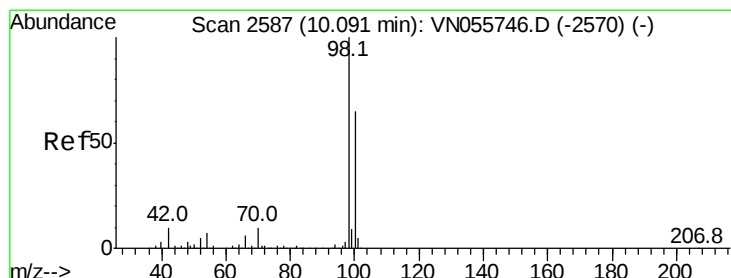
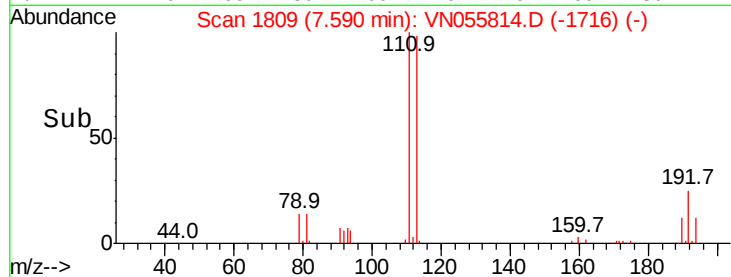
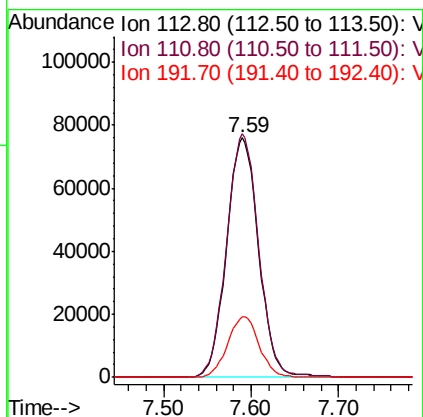
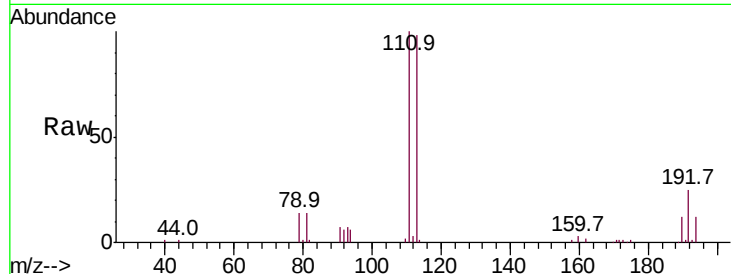




#35
 Dibromofluoromethane
 Concen: 47.561 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055814.D
 Acq: 24 May 2019 23:39

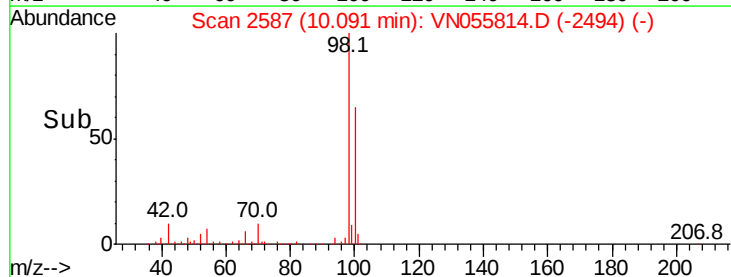
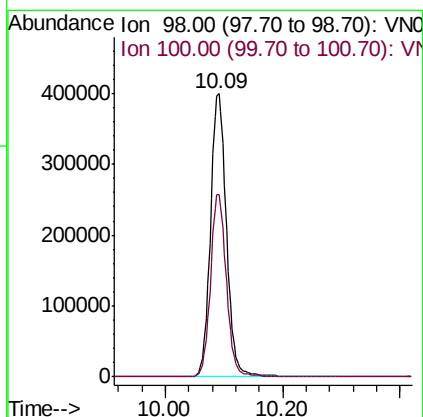
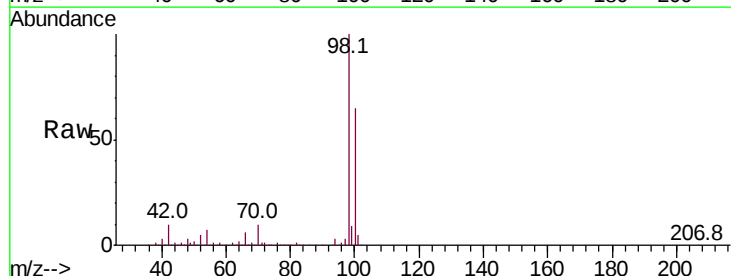
Instrument :
 MSVOA_N
 ClientSampled :
 FB-20190523

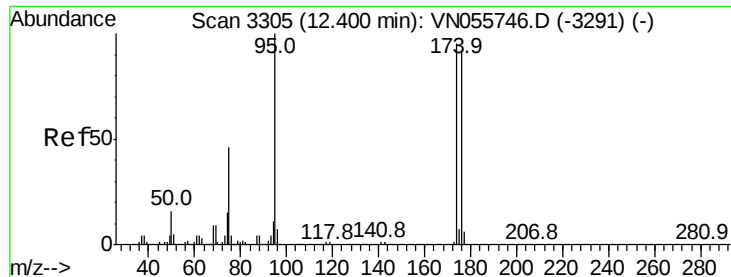
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	24.8	19.5	29.3



#50
 Toluene-d8
 Concen: 48.719 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN055814.D
 Acq: 24 May 2019 23:39

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 45.459 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055814.D

Acq: 24 May 2019 23:39

Instrument :

MSVOA_N

ClientSampleId :

FB-20190523

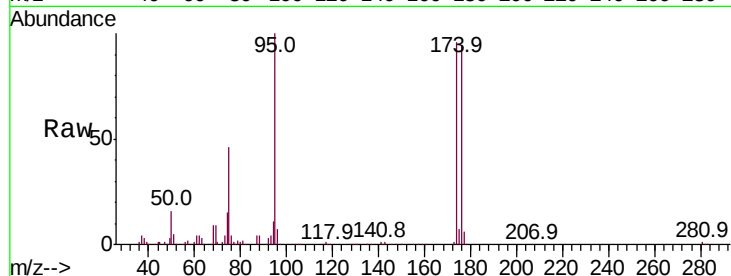
Tot Ion: 95 Resp: 242839

Ion Ratio Lower Upper

95 100

174 96.8 0.0 191.0

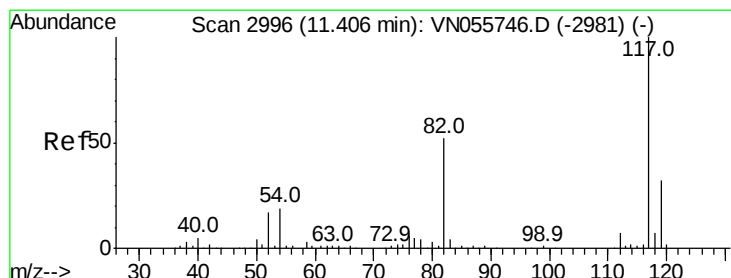
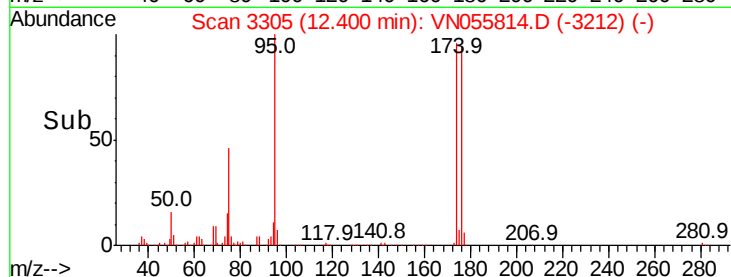
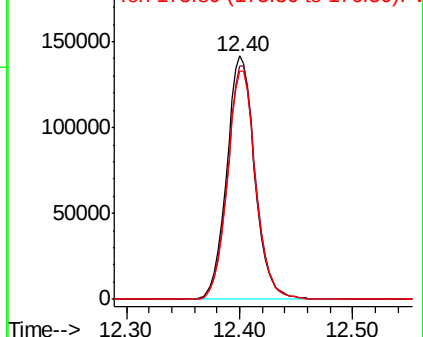
176 94.3 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055814.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN055814.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN055814.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055814.D

Acq: 24 May 2019 23:39

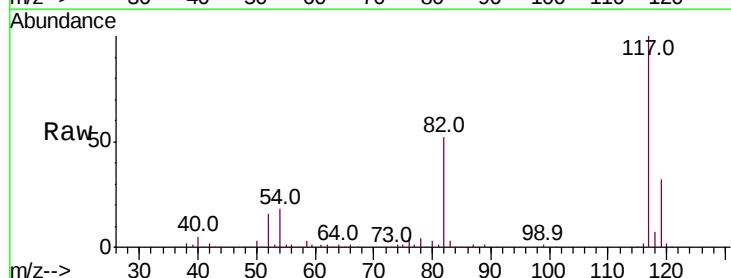
Tgt Ion: 117 Resp: 575047

Ion Ratio Lower Upper

117 100

82 51.9 41.8 62.8

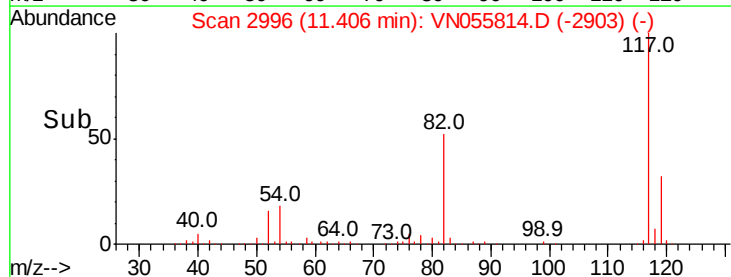
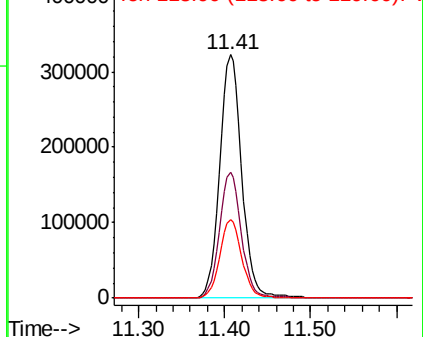
119 32.3 25.4 38.0

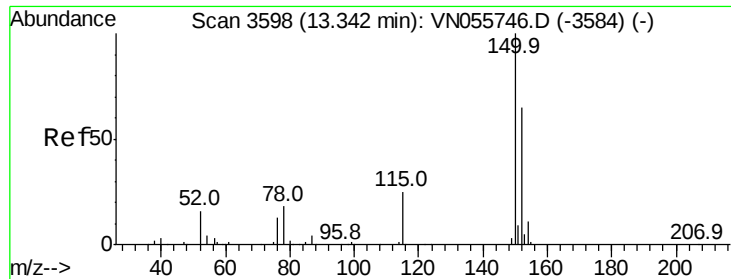


Abundance Ion 116.90 (116.60 to 117.60): VN055814.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN055814.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN055814.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055814.D

Acq: 24 May 2019 23:39

Instrument :

MSVOA_N

ClientSampleId :

FB-20190523

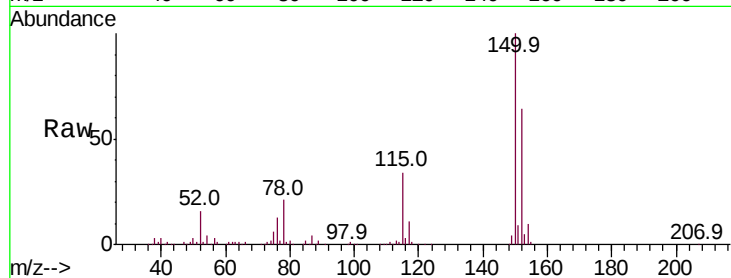
Tot Ion:152 Resp: 198970

Ion Ratio Lower Upper

152 100

115 53.0 27.0 81.0

150 155.8 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

