

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052419\
 Data File : VN055813.D
 Acq On : 24 May 2019 23:14
 Operator : JC/SP
 Sample : K3037-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-20190522

Quant Time: May 25 05:27:32 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

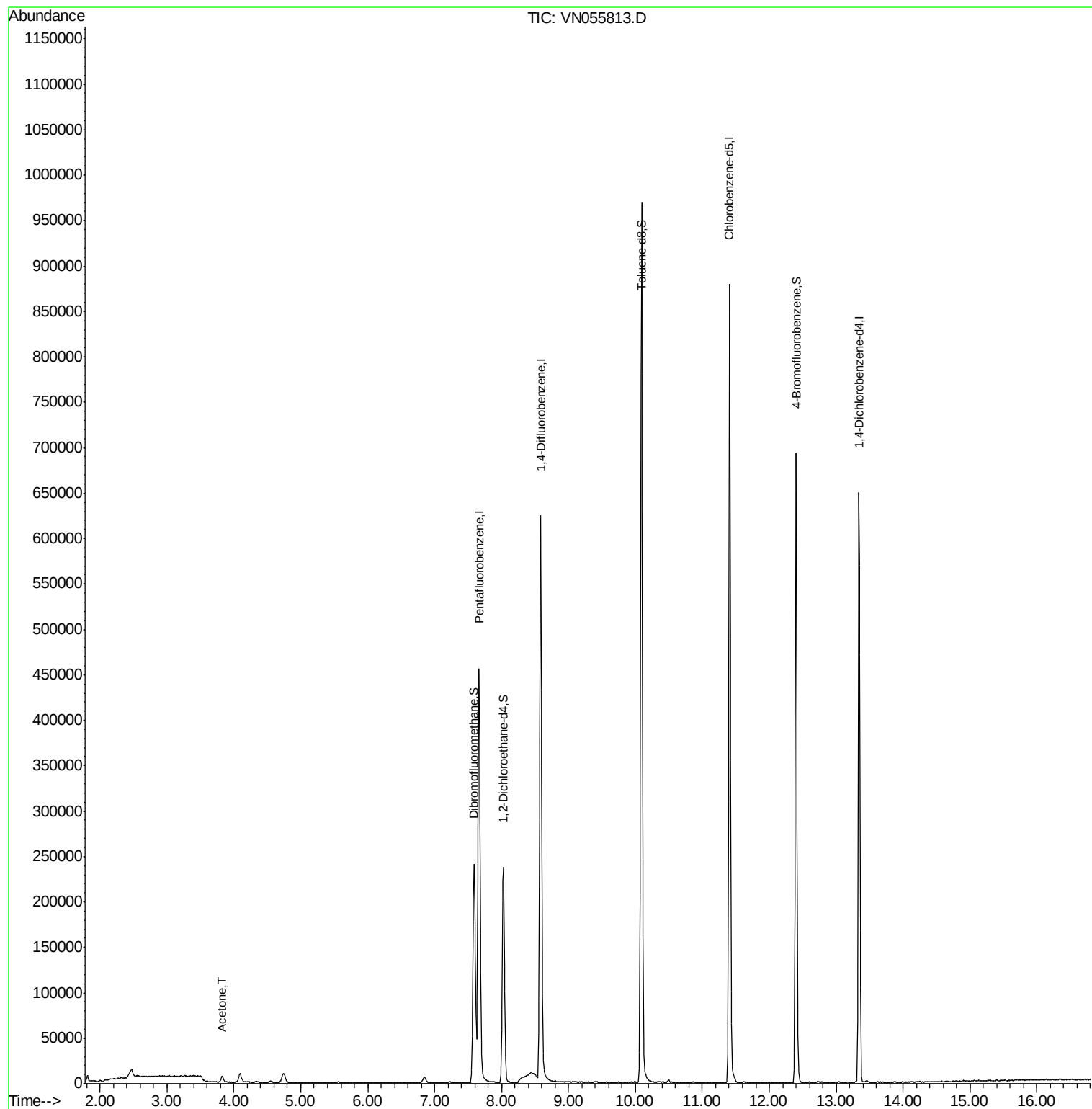
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	437068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	619455	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	562835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	199310	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	200384	44.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.78%	
35) Dibromofluoromethane	7.59	113	184006	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
50) Toluene-d8	10.09	98	728916	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
62) 4-Bromofluorobenzene	12.40	95	238715	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.68%	
Target Compounds						
16) Acetone	3.82	43	11391	5.741	ug/l	Qvalue 98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052419\
Data File : VN055813.D
Acq On : 24 May 2019 23:14
Operator : JC/SP
Sample : K3037-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FB-20190522

Quant Time: May 25 05:27:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
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: VN055813.D

Acq: 24 May 2019 23:14

Instrument :

MSVOA_N

ClientSampleId :

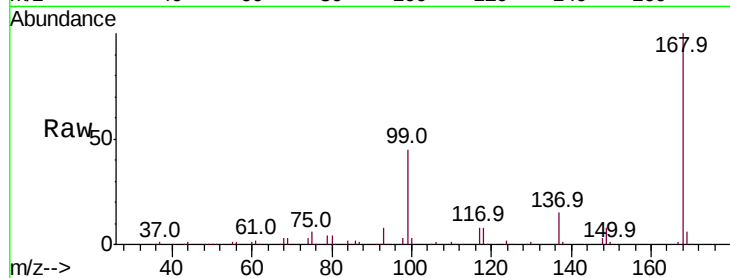
FB-20190522

Tot Ion:168 Resp: 437068

Ion Ratio Lower Upper

168 100

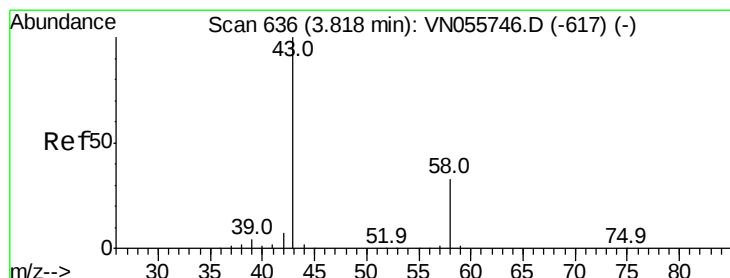
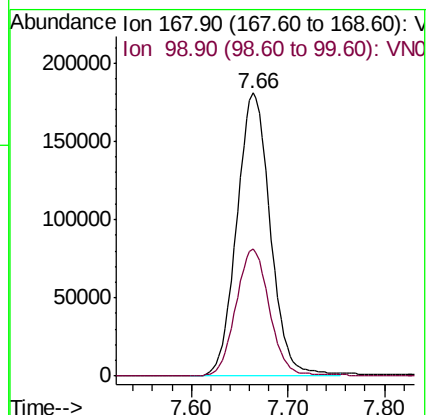
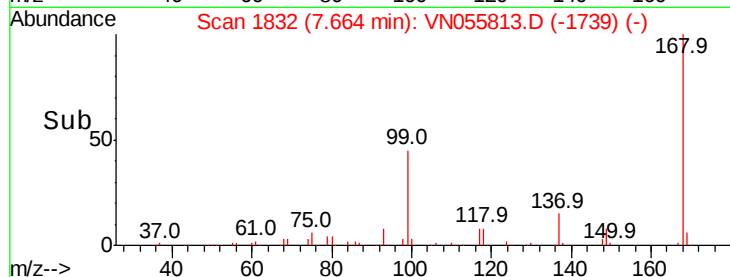
99 44.8 37.2 55.8



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



#16

Acetone

Concen: 5.741 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055813.D

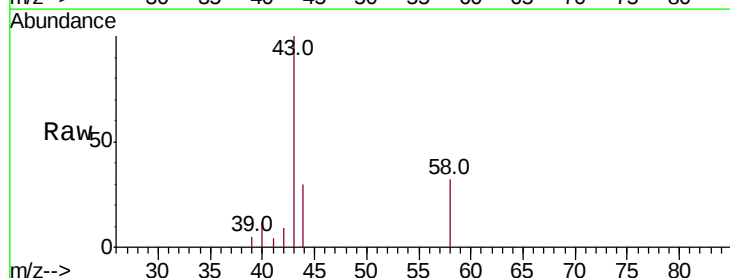
Acq: 24 May 2019 23:14

Tgt Ion: 43 Resp: 11391

Ion Ratio Lower Upper

43 100

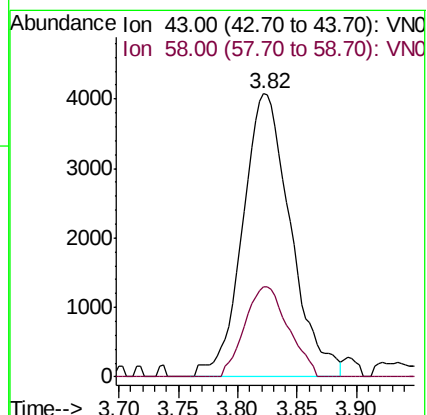
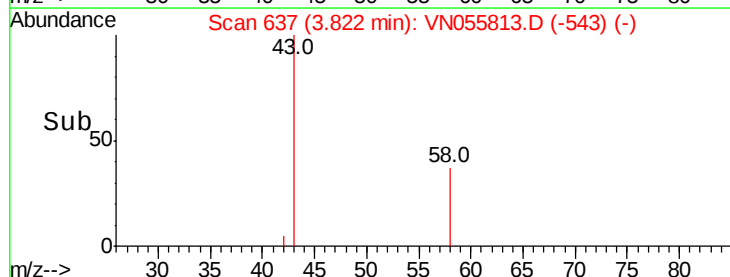
58 31.9 26.6 39.8

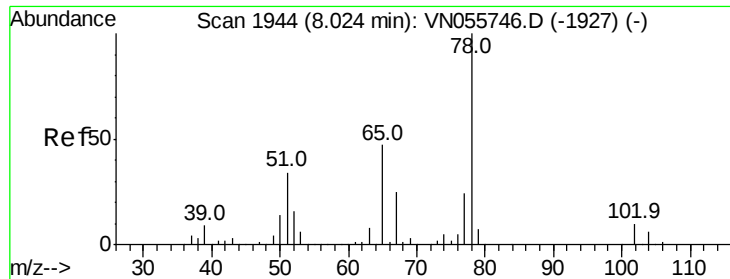


Abundance Ion 43.00 (42.70 to 43.70): VN055746.D (-617) (-)

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

3.82





#33

1,2-Dichloroethane-d4

Concen: 44.395 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055813.D

Acq: 24 May 2019 23:14

Instrument :

MSVOA_N

ClientSampleId :

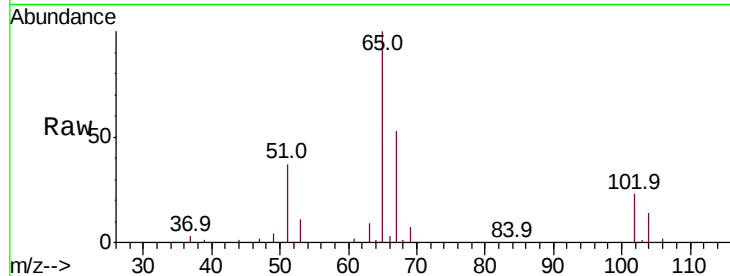
FB-20190522

Tot Ion: 65 Resp: 200384

Ion Ratio Lower Upper

65 100

67 53.5 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN055746.D (-1927) (-)

Ion 66.90 (66.60 to 67.60): VN055746.D (-1927) (-)

8.03

100000

80000

60000

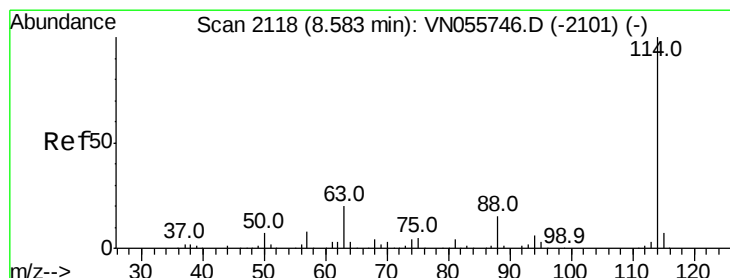
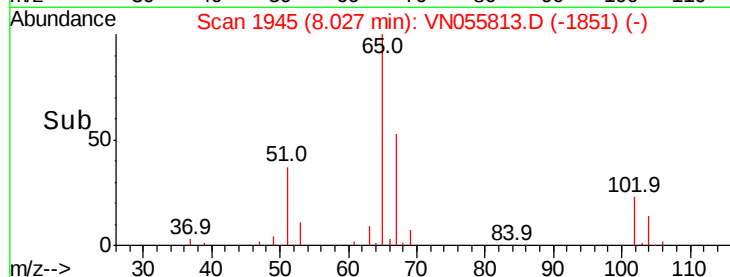
40000

20000

0

Time-->

7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN055813.D

Acq: 24 May 2019 23:14

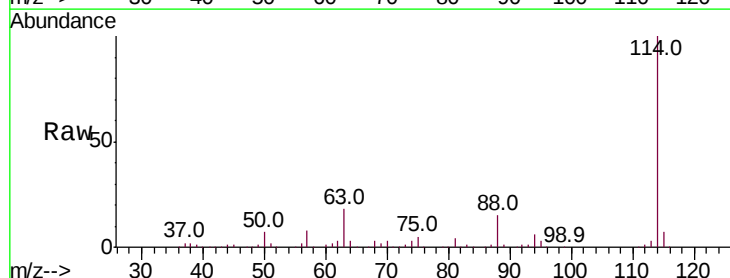
Tgt Ion:114 Resp: 619455

Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.2

88 15.1 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VN055746.D (-2101) (-)

Ion 63.00 (62.70 to 63.70): VN055746.D (-2101) (-)

Ion 87.90 (87.60 to 88.60): VN055746.D (-2101) (-)

8.58

400000

300000

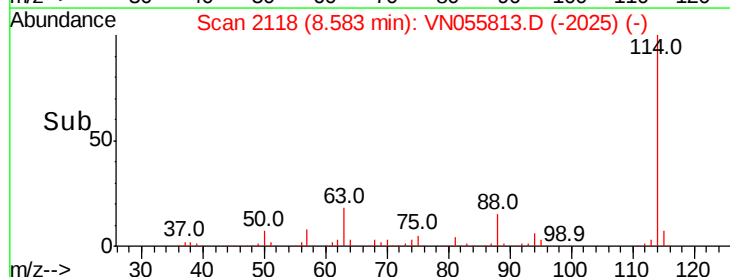
200000

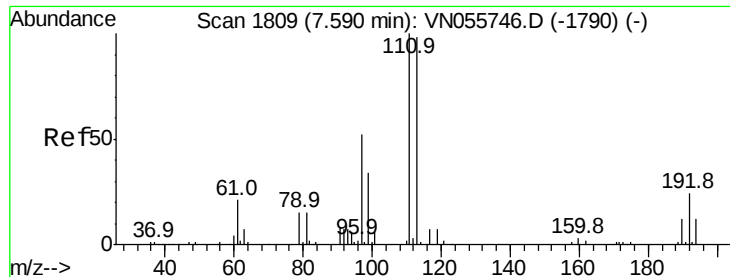
100000

0

Time-->

8.50 8.60 8.70 8.80

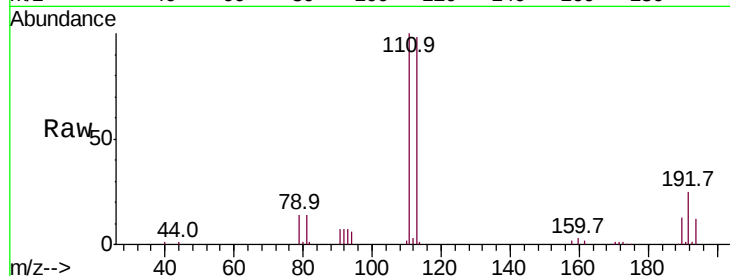




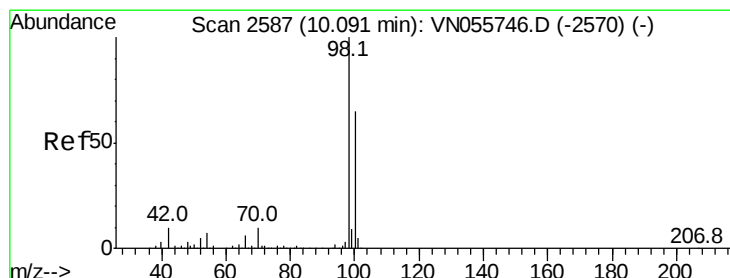
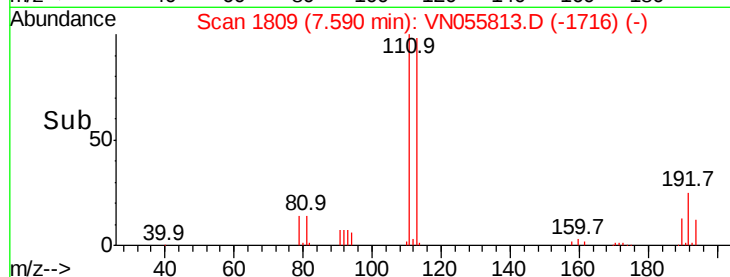
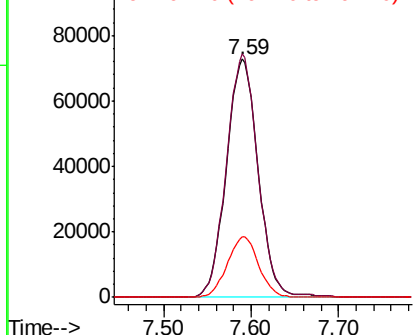
#35
 Dibromofluoromethane
 Concen: 46.983 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055813.D
 Acq: 24 May 2019 23:14

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-20190522

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	24.9	19.5	29.3

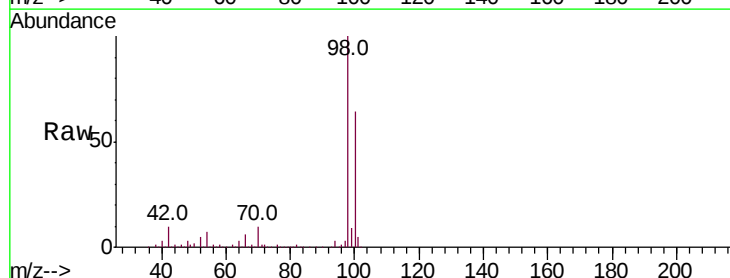


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

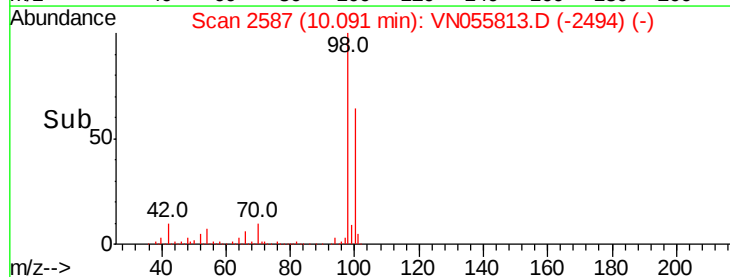
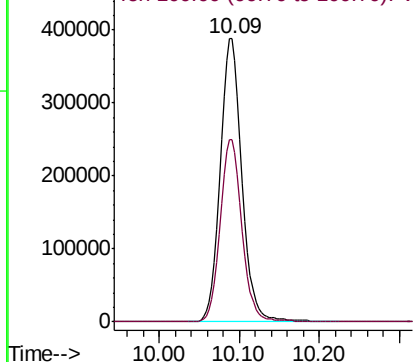


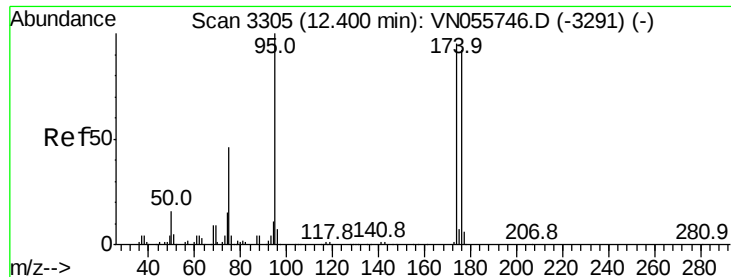
#50
 Toluene-d8
 Concen: 48.520 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN055813.D
 Acq: 24 May 2019 23:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.9	77.9



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

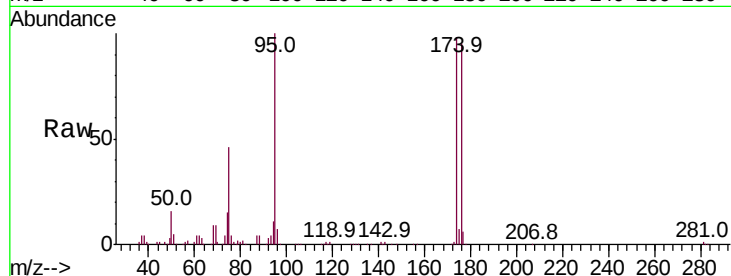




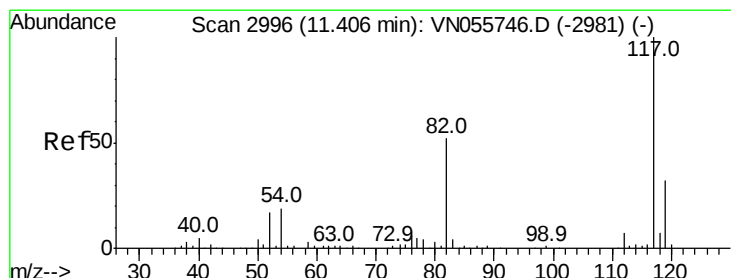
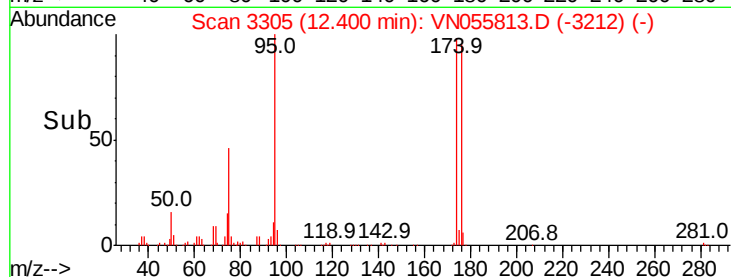
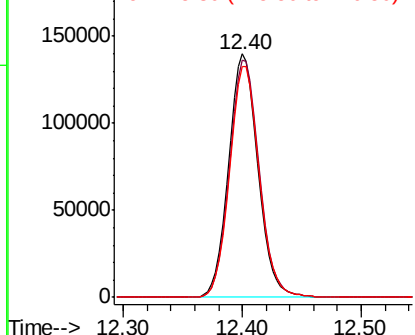
#62
4-Bromofluorobenzene
Concen: 46.342 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055813.D
Acq: 24 May 2019 23:14

Instrument :
MSVOA_N
ClientSampleId :
FB-20190522

Tot Ion: 95 Resp: 238715
Ion Ratio Lower Upper
95 100
174 99.1 0.0 191.0
176 96.0 0.0 185.2

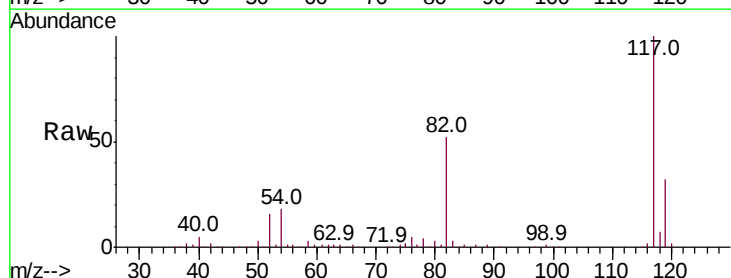


Abundance Ion 94.90 (94.60 to 95.60): VN0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

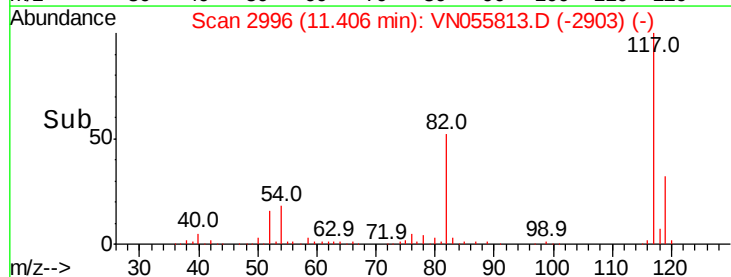
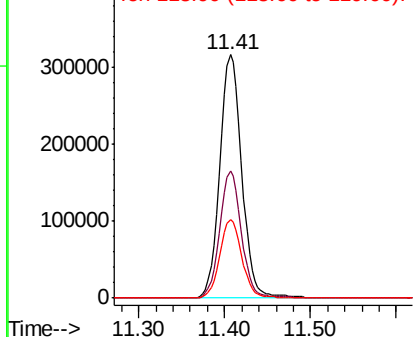


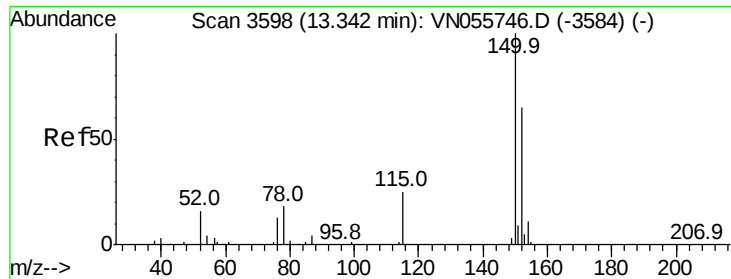
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055813.D
Acq: 24 May 2019 23:14

Tgt Ion: 117 Resp: 562835
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.2 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN0
Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055813.D

Acq: 24 May 2019 23:14

Instrument :

MSVOA_N

ClientSampleId :

FB-20190522

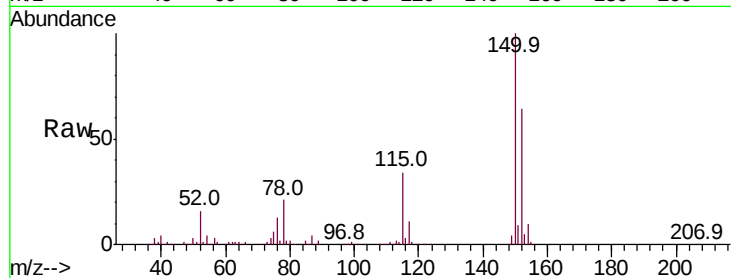
Tot Ion:152 Resp: 199310

Ion Ratio Lower Upper

152 100

115 52.7 27.0 81.0

150 156.4 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

