

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061319\
 Data File : VN056276.D
 Acq On : 13 Jun 2019 13:08
 Operator : JC/SP
 Sample : K3345-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB_061219

Quant Time: Jun 14 01:29:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

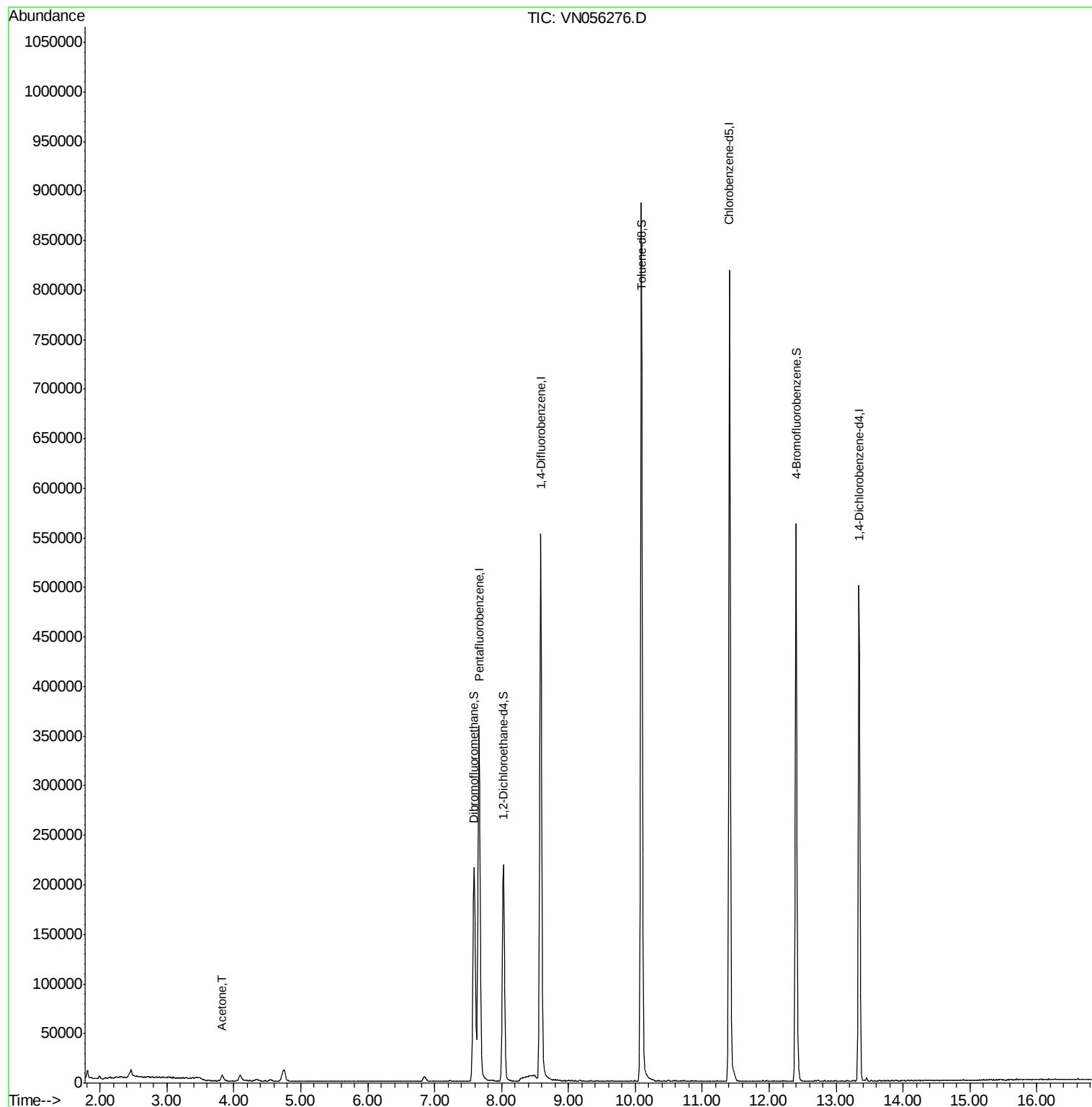
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	328192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	535292	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	523568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	149389	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	183568	56.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.66%	
35) Dibromofluoromethane	7.59	113	168426	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
50) Toluene-d8	10.09	98	661396	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
62) 4-Bromofluorobenzene	12.40	95	203810	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
Target Compounds						
16) Acetone	3.82	43	9955	6.387	ug/l	Qvalue 97

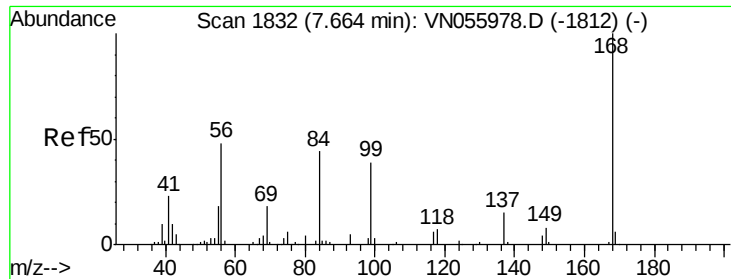
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061319\
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Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 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: VN056276.D

Acq: 13 Jun 2019 13:08

Instrument :

MSVOA_N

ClientSampled :

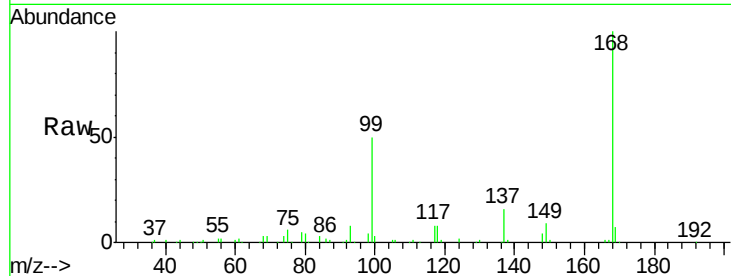
FB_061219

Tot Ion:168 Resp: 328192

Ion Ratio Lower Upper

168 100

99 50.2 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

150000

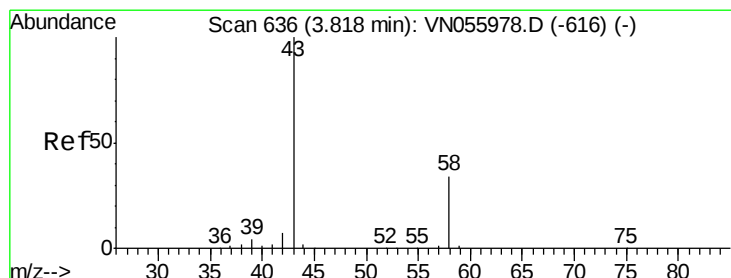
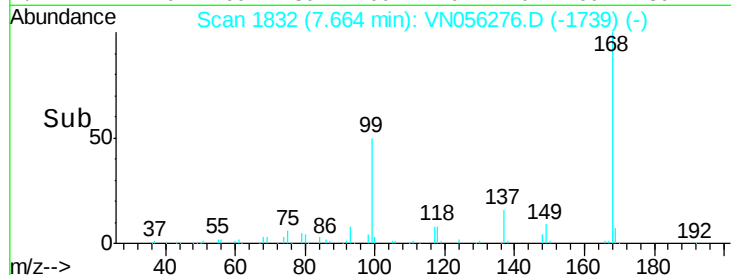
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 6.387 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056276.D

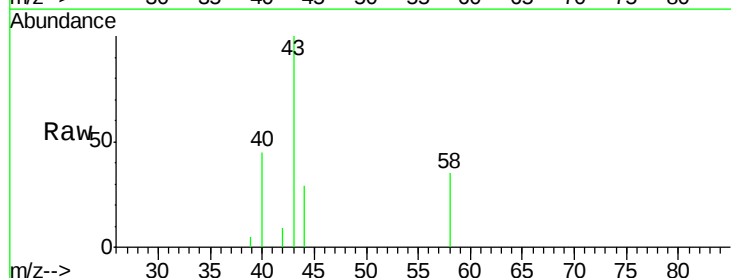
Acq: 13 Jun 2019 13:08

Tgt Ion: 43 Resp: 9955

Ion Ratio Lower Upper

43 100

58 35.0 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

4000

3000

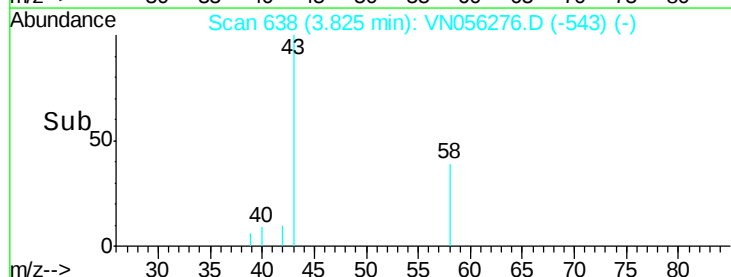
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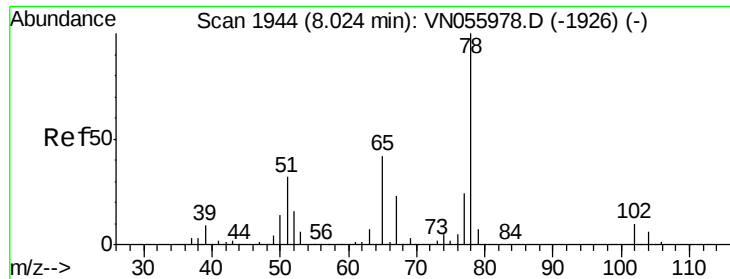
1000

0

3.75 3.80 3.85 3.90

Time-->

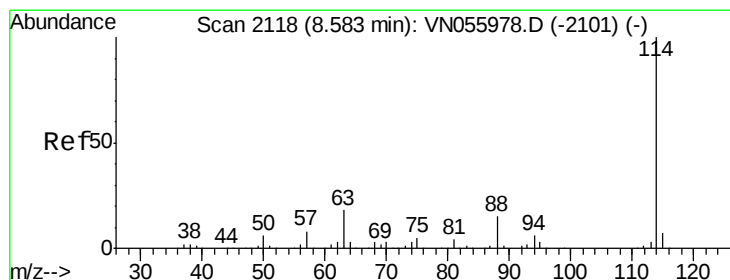
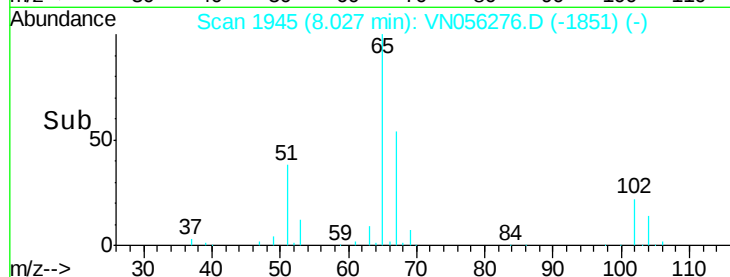
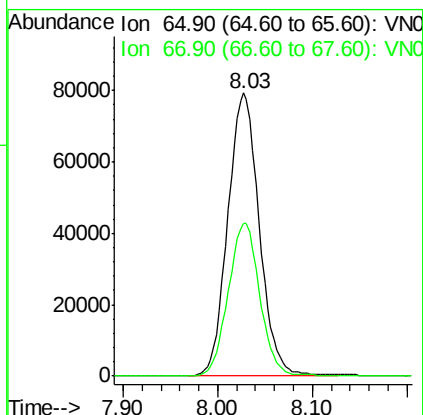
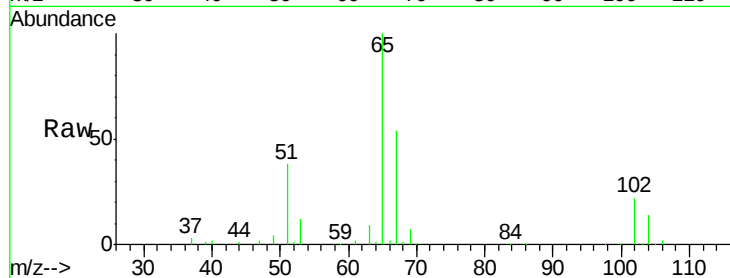




#33
 1,2-Dichloroethane-d4
 Concen: 56.332 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056276.D
 Acq: 13 Jun 2019 13:08

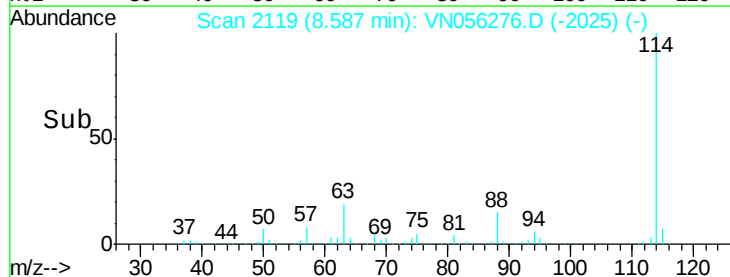
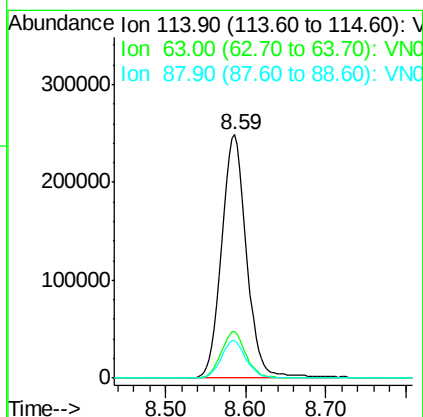
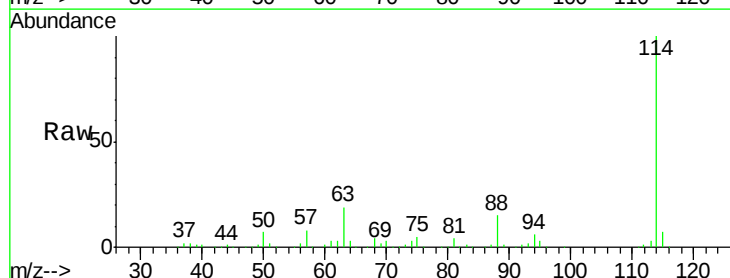
Instrument :
 MSVOA_N
 ClientSampleId :
 FB_061219

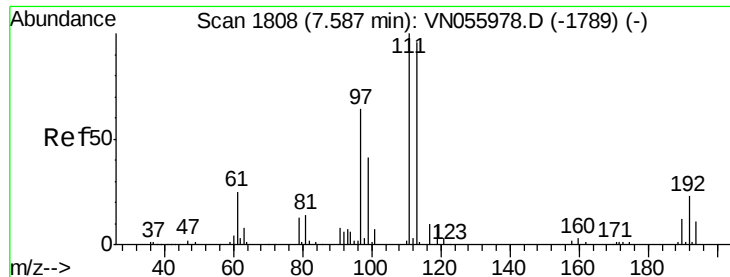
Tot Ion: 65 Resp: 183568
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056276.D
 Acq: 13 Jun 2019 13:08

Tgt Ion: 114 Resp: 535292
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.2
 88 15.3 0.0 31.0

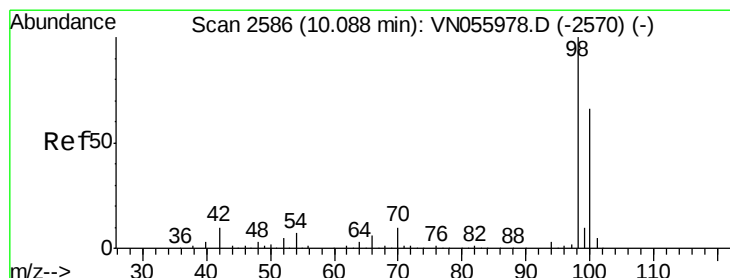
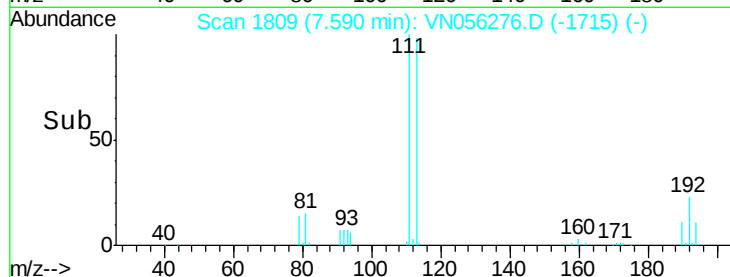
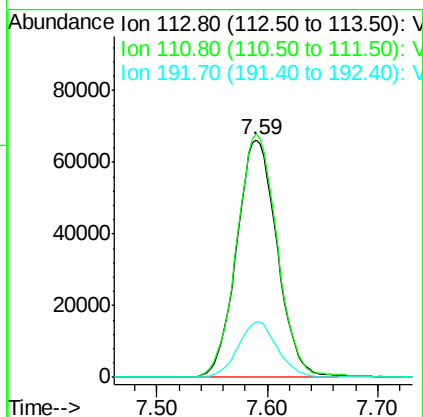
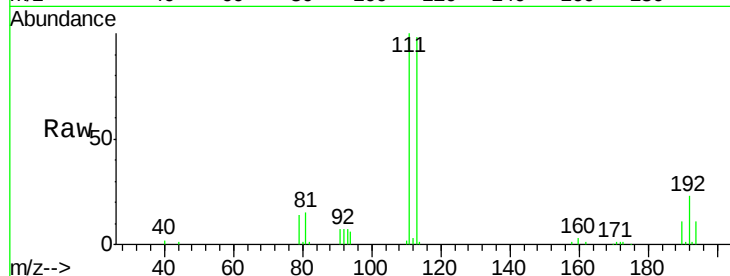




#35
 Dibromofluoromethane
 Concen: 51.284 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056276.D
 Acq: 13 Jun 2019 13:08

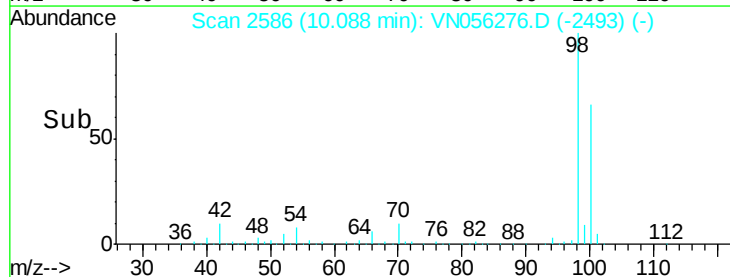
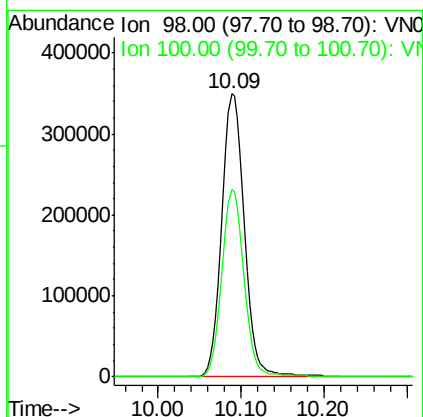
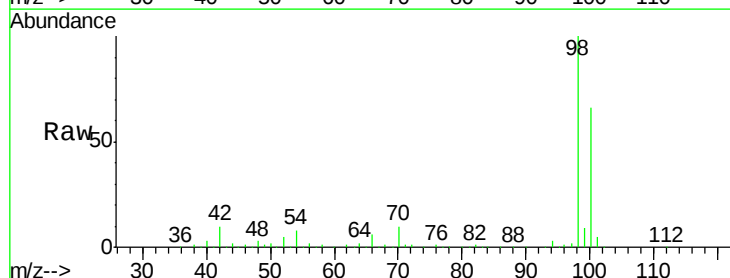
Instrument :
 MSVOA_N
 ClientSampleId :
 FB_061219

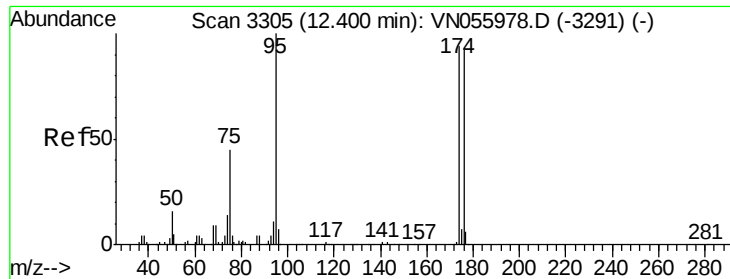
Tot Ion:113 Resp: 168426
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.9 122.9
 192 22.6 19.5 29.3



#50
 Toluene-d8
 Concen: 52.336 ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: VN056276.D
 Acq: 13 Jun 2019 13:08

Tgt Ion: 98 Resp: 661396
 Ion Ratio Lower Upper
 98 100
 100 65.0 51.9 77.9

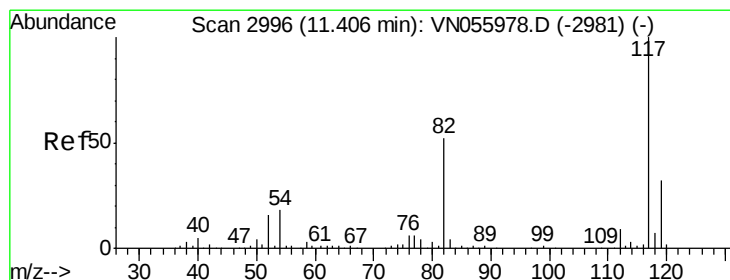
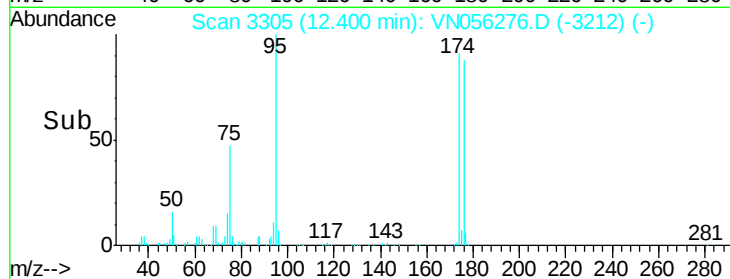
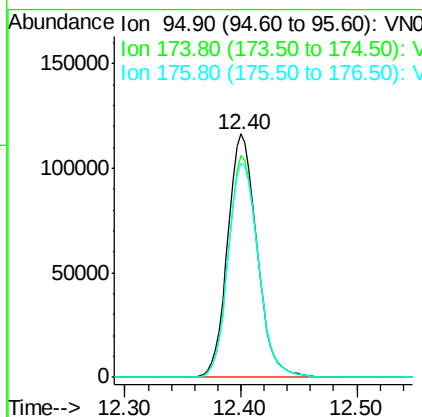
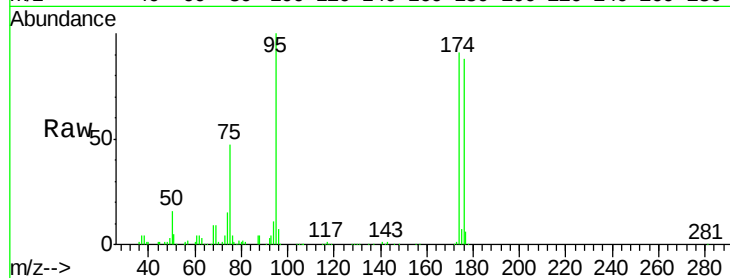




#62
4-Bromofluorobenzene
Concen: 47.423 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056276.D
Acq: 13 Jun 2019 13:08

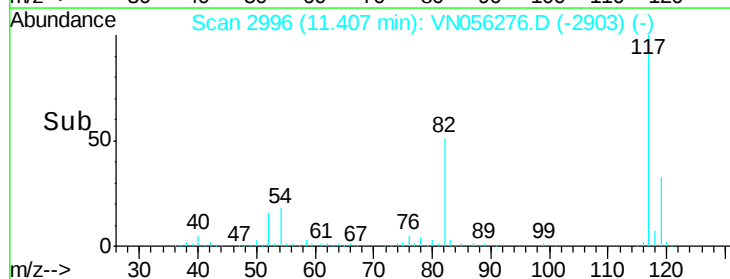
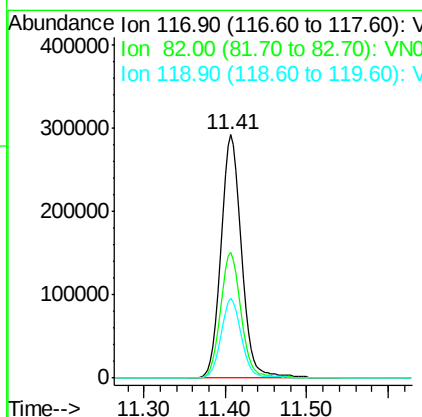
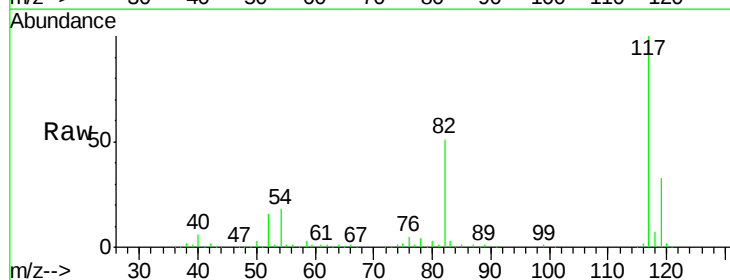
Instrument :
MSVOA_N
ClientSampled :
FB_061219

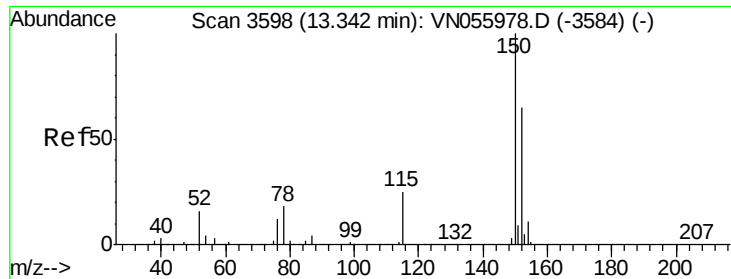
Tot Ion: 95 Resp: 203810
Ion Ratio Lower Upper
95 100
174 92.2 0.0 191.0
176 90.7 0.0 185.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056276.D
Acq: 13 Jun 2019 13:08

Tgt Ion: 117 Resp: 523568
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.8
119 32.5 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: VN056276.D

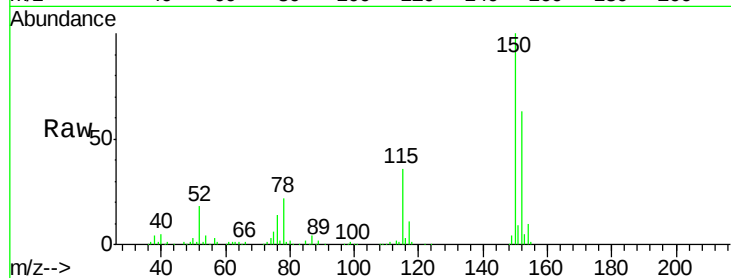
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Instrument :

MSVOA_N

ClientSampleId :

FB_061219



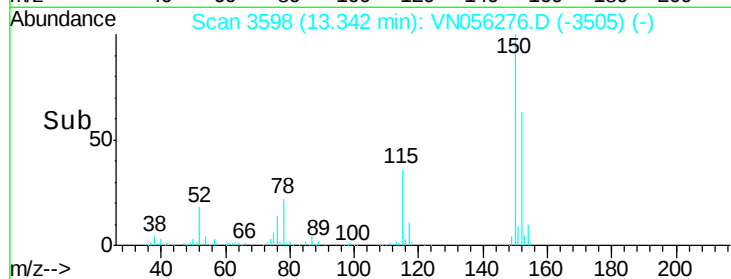
Tot Ion:152 Resp: 149389

Ion Ratio Lower Upper

152 100

115 56.0 27.0 81.0

150 157.6 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

