

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061919\
 Data File : VN056381.D
 Acq On : 19 Jun 2019 12:59
 Operator : JC/SP
 Sample : PB120740TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LEB740

Quant Time: Jun 21 04:03:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

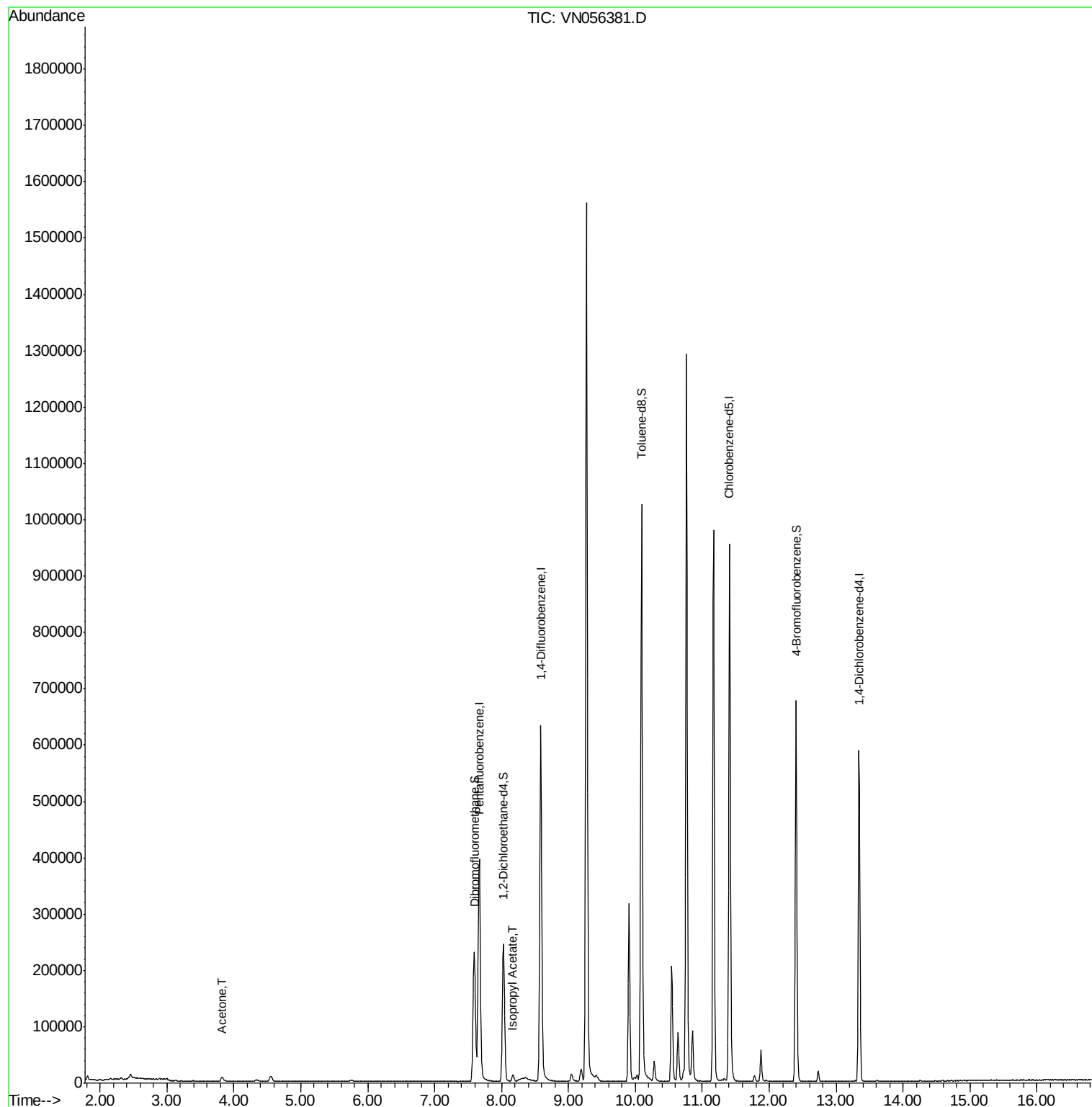
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	364650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	613583	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	605979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	176100	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	209228	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
35) Dibromofluoromethane	7.59	113	179919	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.00%	
50) Toluene-d8	10.09	98	765435	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
62) 4-Bromofluorobenzene	12.40	95	242002	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
Target Compounds						
16) Acetone	3.82	43	12379	6.114	ug/l	88
43) Isopropyl Acetate	8.17	43	14337	1.752	ug/l #	88

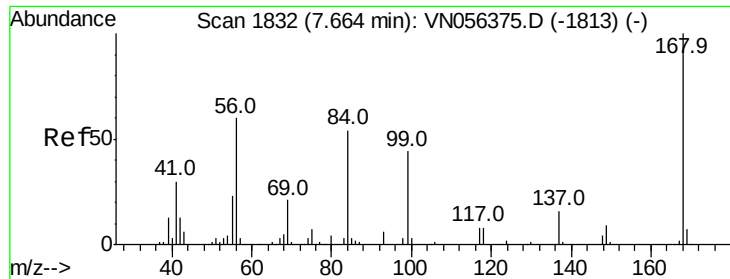
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056381.D

Acq: 19 Jun 2019 12:59

Instrument :

MSVOA_N

ClientSampled :

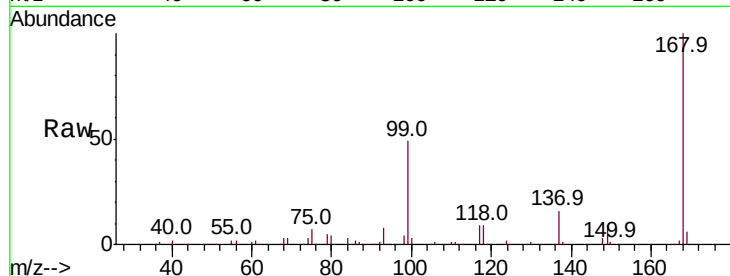
LEB740

Tot Ion:168 Resp: 364650

Ion Ratio Lower Upper

168 100

99 48.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN056381.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN056381.D (-1739) (-)

7.67

150000

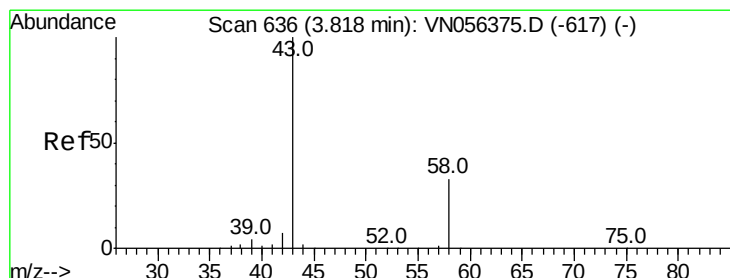
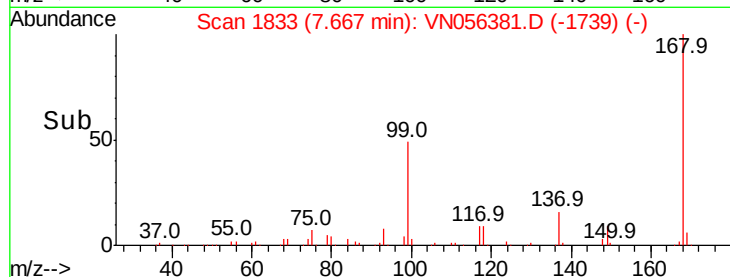
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 6.114 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056381.D

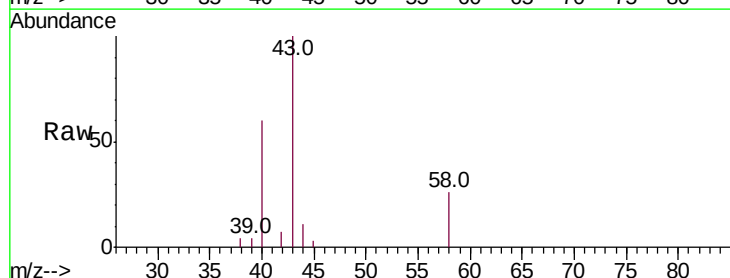
Acq: 19 Jun 2019 12:59

Tgt Ion: 43 Resp: 12379

Ion Ratio Lower Upper

43 100

58 26.5 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN056381.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN056381.D (-543) (-)

3.82

5000

4000

3000

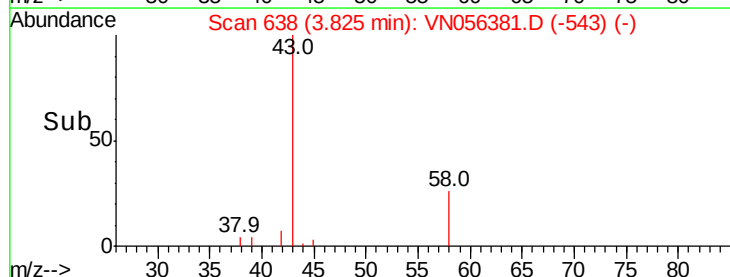
2000

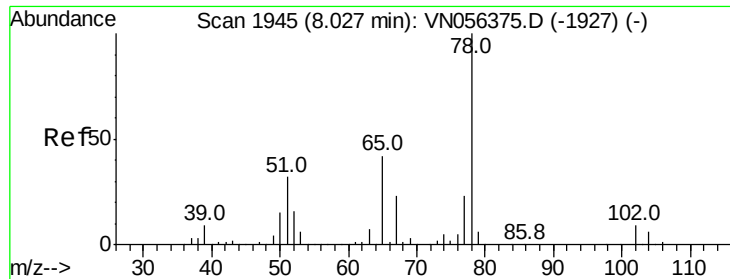
1000

0

3.75 3.80 3.85 3.90

Time-->

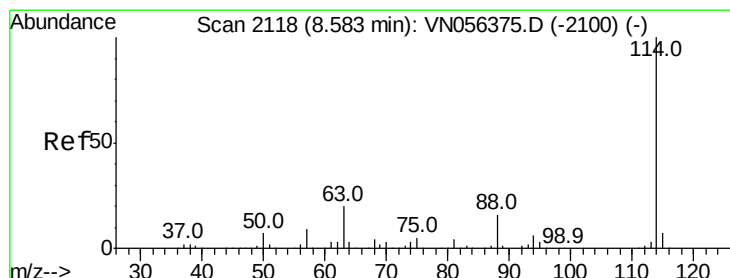
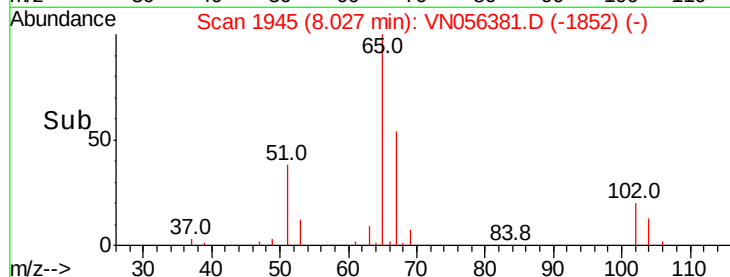
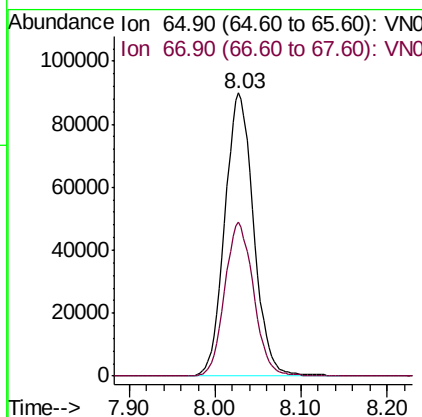
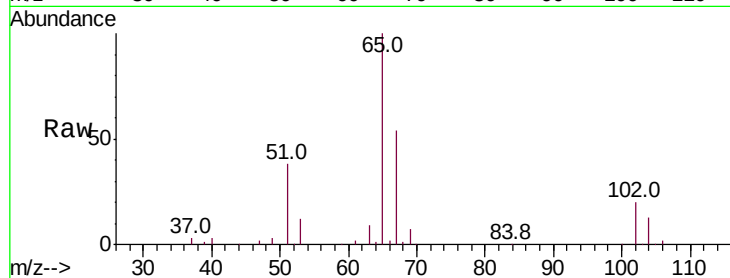




#33
 1,2-Dichloroethane-d4
 Concen: 51.771 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056381.D
 Acq: 19 Jun 2019 12:59

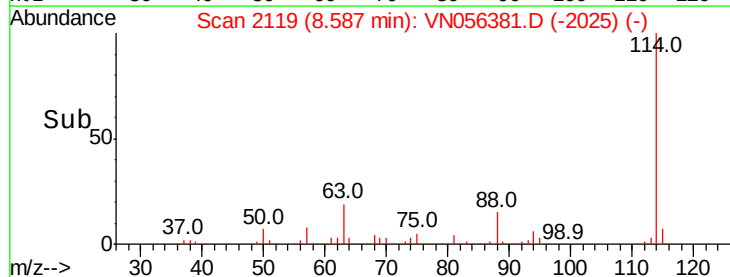
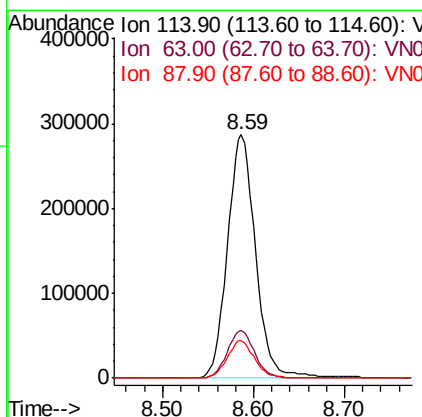
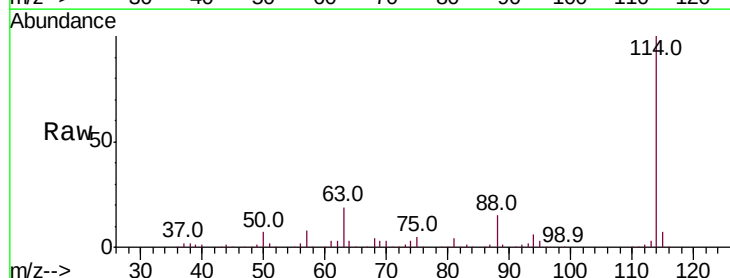
Instrument :
 MSVOA_N
 ClientSampleId :
 LEB740

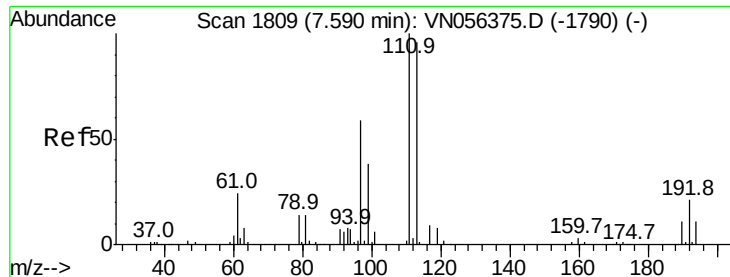
Tot Ion: 65 Resp: 209228
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056381.D
 Acq: 19 Jun 2019 12:59

Tgt Ion: 114 Resp: 613583
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.2
 88 15.3 0.0 31.4

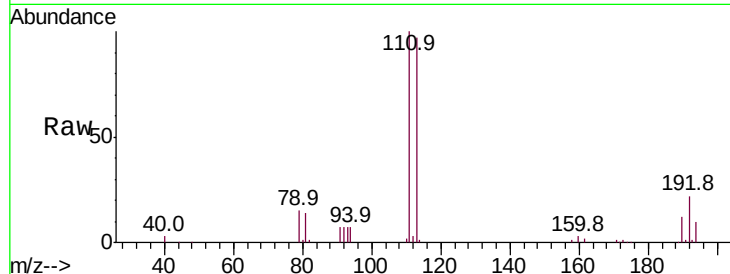




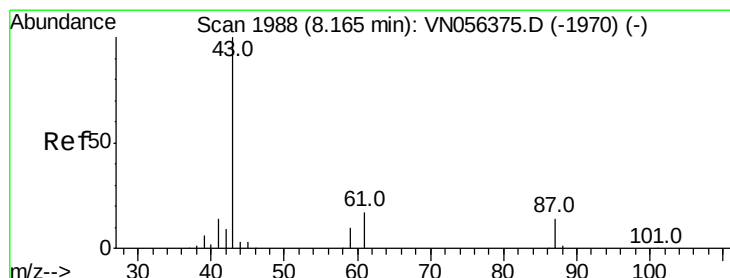
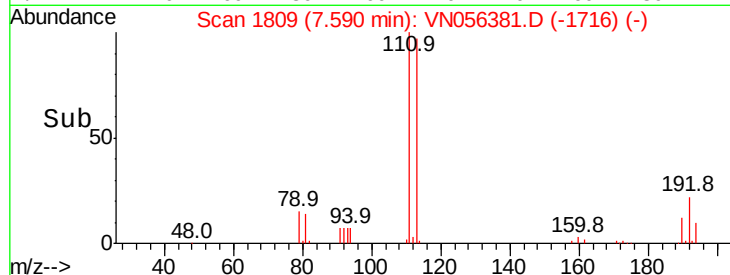
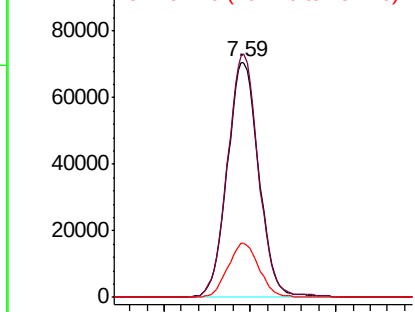
#35
 Dibromofluoromethane
 Concen: 47.004 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056381.D
 Acq: 19 Jun 2019 12:59

Instrument :
 MSVOA_N
 ClientSampleId :
 LEB740

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.9	124.3
192	22.7	17.7	26.5

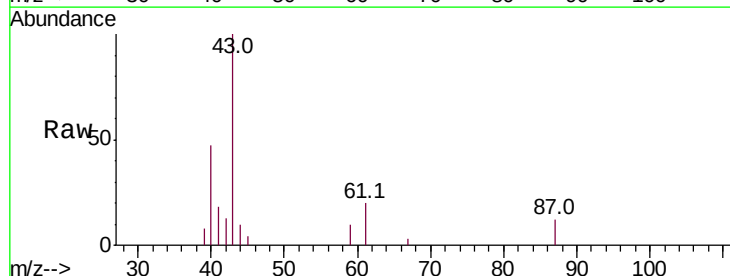


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

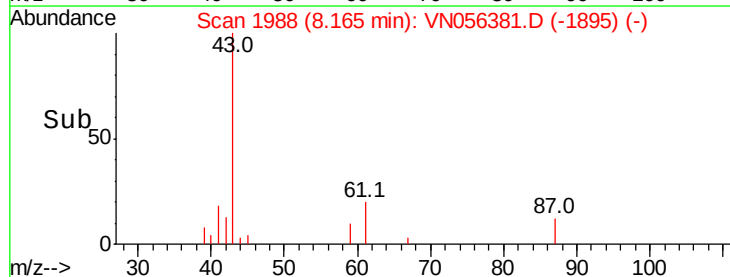
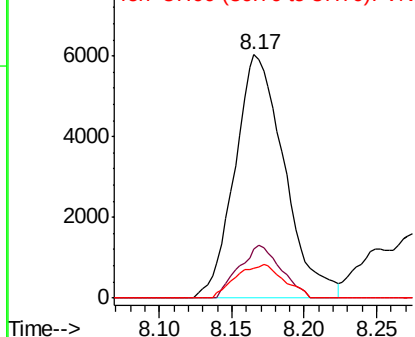


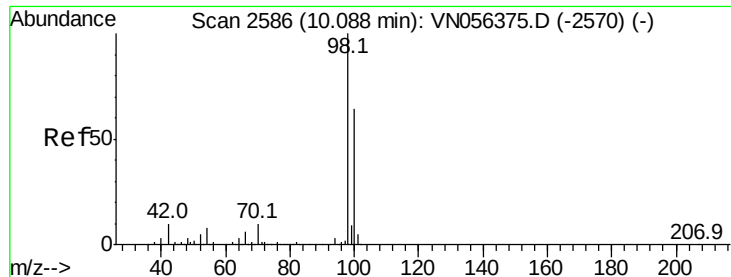
#43
 Isopropyl Acetate
 Concen: 1.752 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN056381.D
 Acq: 19 Jun 2019 12:59

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.3	22.0	33.0#
87	13.3	11.0	16.4



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 51.392 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056381.D

Acq: 19 Jun 2019 12:59

Instrument :

MSVOA_N

ClientSampleId :

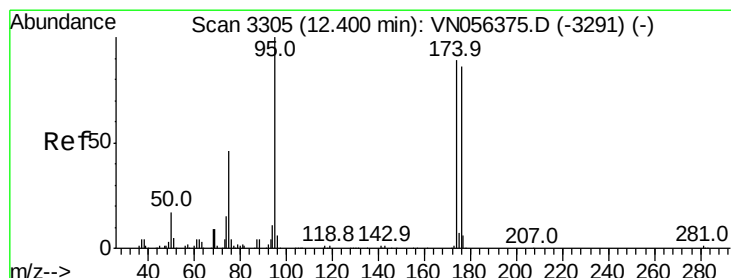
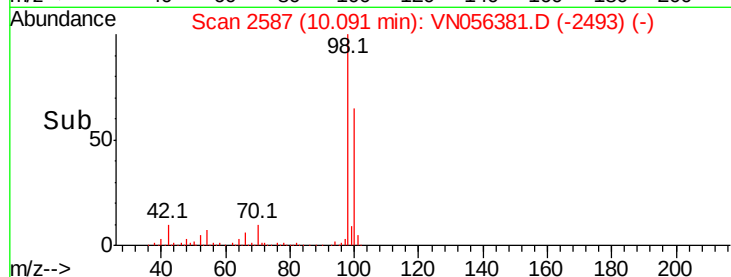
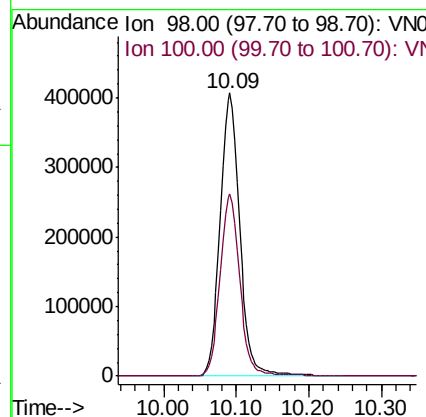
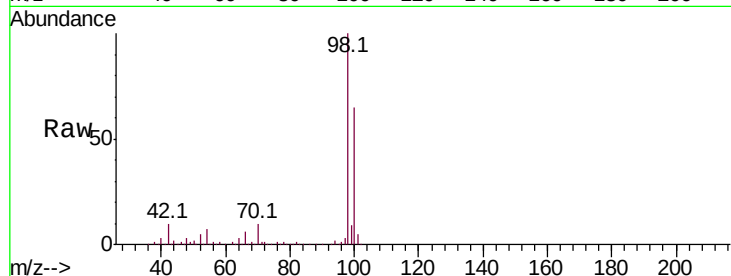
LEB740

Tot Ion: 98 Resp: 765435

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 48.741 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056381.D

Acq: 19 Jun 2019 12:59

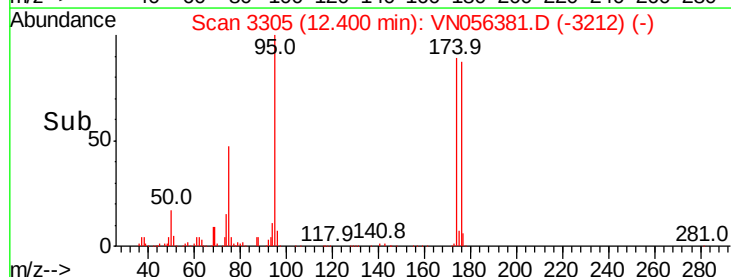
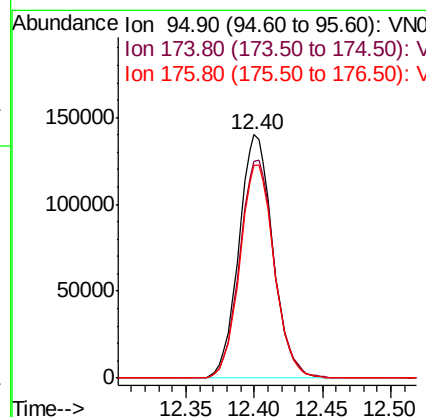
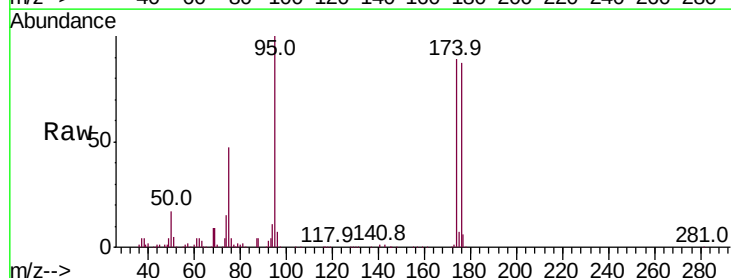
Tgt Ion: 95 Resp: 242002

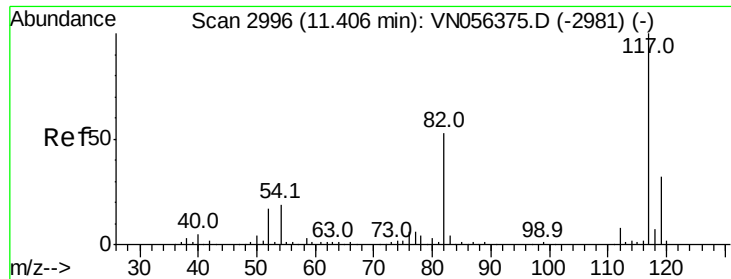
Ion Ratio Lower Upper

95 100

174 91.5 0.0 179.4

176 88.4 0.0 173.4

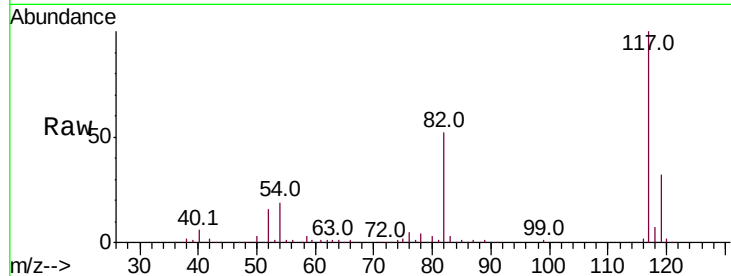




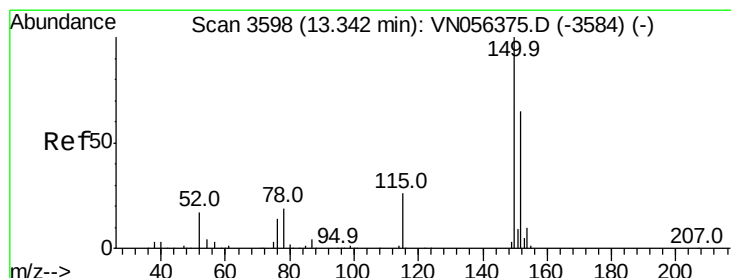
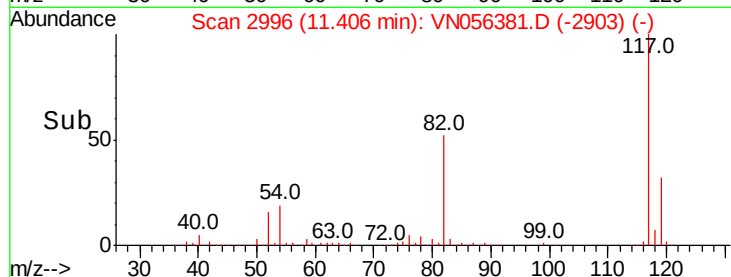
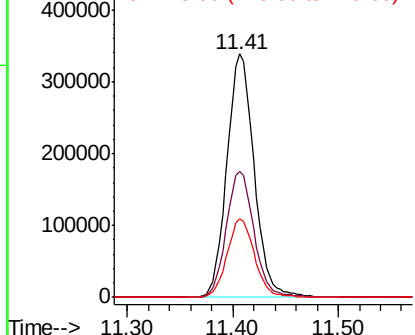
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056381.D
Acq: 19 Jun 2019 12:59

Instrument :
MSVOA_N
ClientSampled :
LEB740

Tot Ion:117 Resp: 605979
Ion Ratio Lower Upper
117 100
82 51.8 42.0 63.0
119 32.2 25.3 37.9

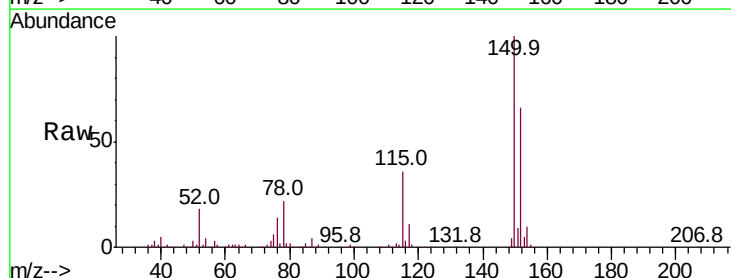


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056381.D
Acq: 19 Jun 2019 12:59

Tgt Ion:152 Resp: 176100
Ion Ratio Lower Upper
152 100
115 54.5 28.1 84.4
150 155.2 0.0 348.4



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

