

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033120\
 Data File : VN060785.D
 Acq On : 31 Mar 2020 14:57
 Operator : JC/MD
 Sample : L1758-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-03-033020

Quant Time: Apr 01 09:03:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

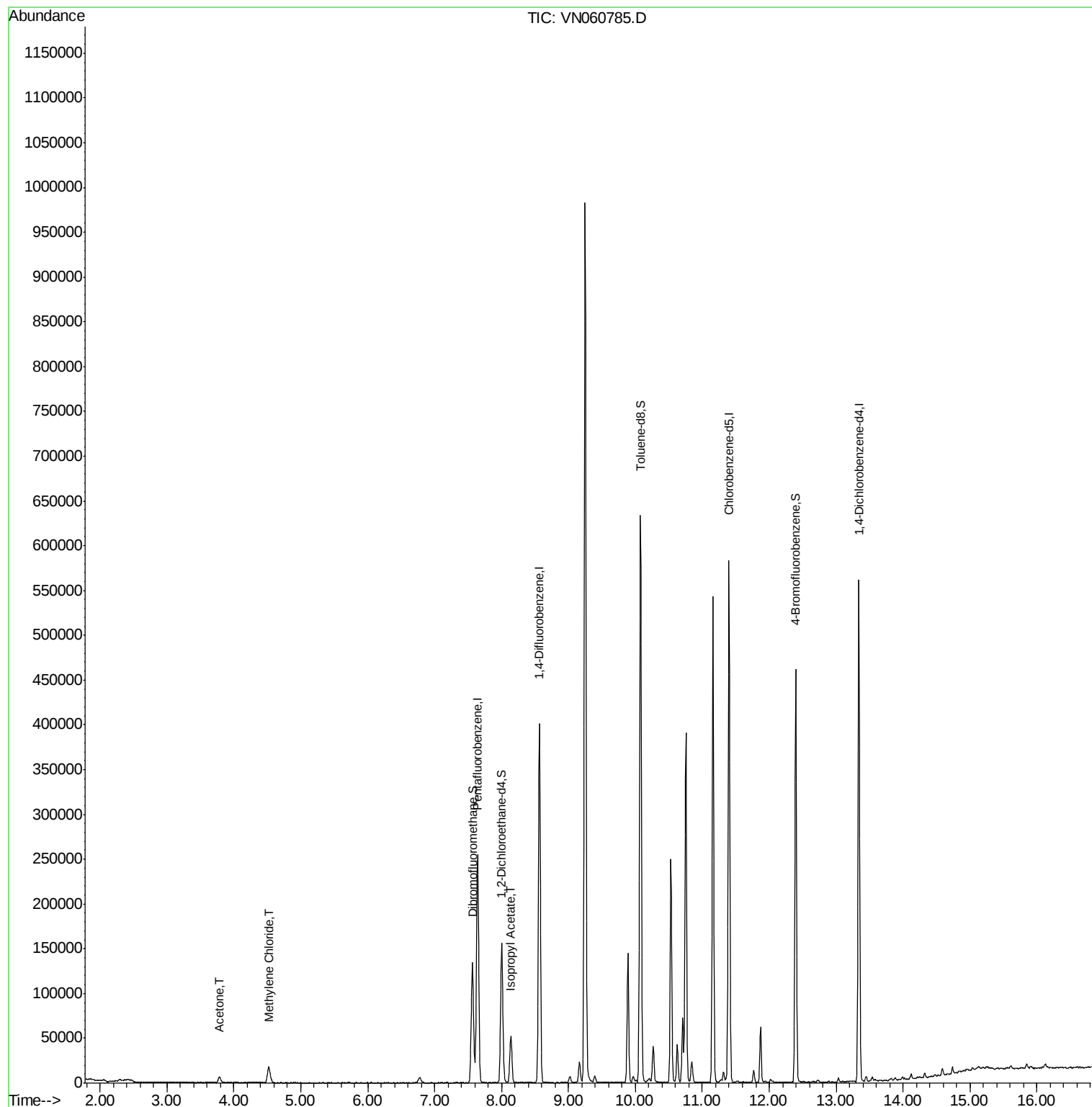
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	209545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	349867	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	328508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147801	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	135341	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.10%	
35) Dibromofluoromethane	7.56	113	103597	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
50) Toluene-d8	10.08	98	430964	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
62) 4-Bromofluorobenzene	12.40	95	161115	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
Target Compounds						
16) Acetone	3.78	43	11473	11.260	ug/l	96
20) Methylene Chloride	4.52	84	13492	5.383	ug/l	93
43) Isopropyl Acetate	8.14	43	62524	10.357	ug/l #	91

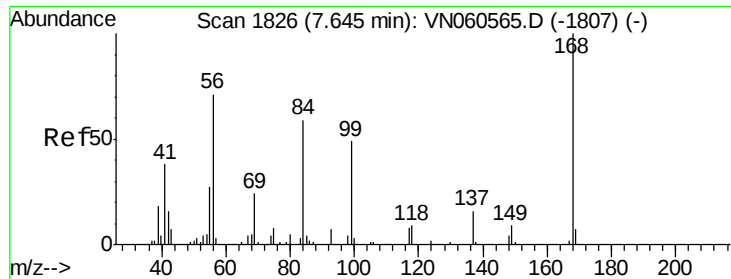
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060785.D

Acq: 31 Mar 2020 14:57

Instrument :

MSVOA_N

ClientSampleId :

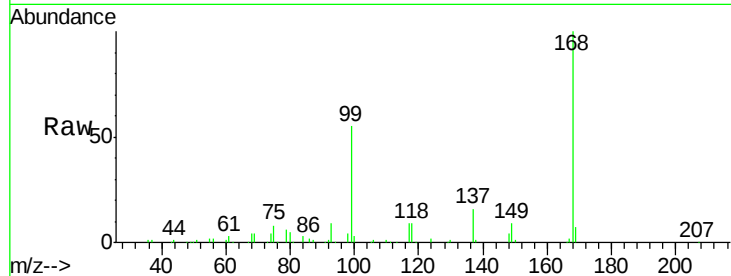
PL-03-033020

Tot Ion:168 Resp: 209545

Ion Ratio Lower Upper

168 100

99 55.4 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

60000

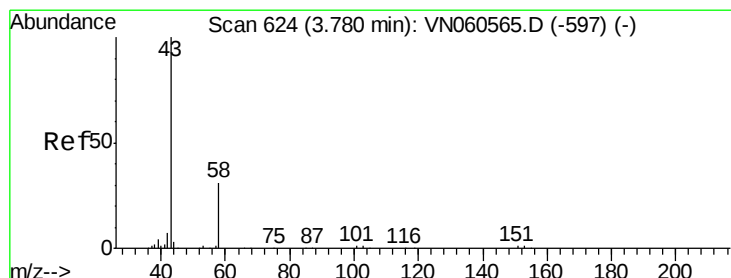
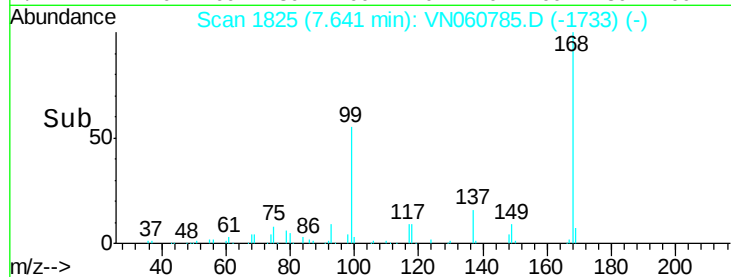
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 11.260 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060785.D

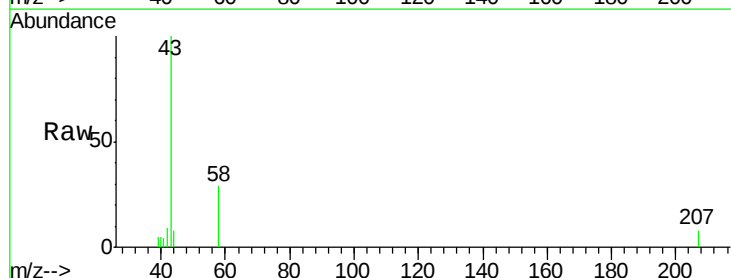
Acq: 31 Mar 2020 14:57

Tgt Ion: 43 Resp: 11473

Ion Ratio Lower Upper

43 100

58 29.0 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

4000

3000

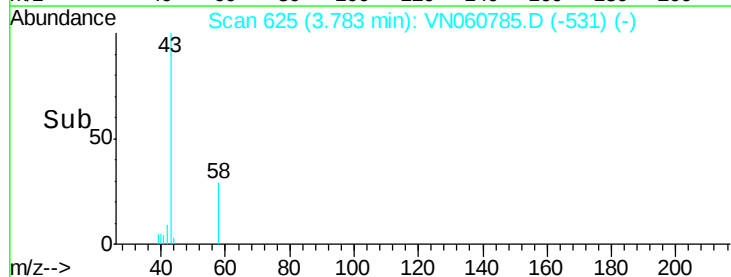
2000

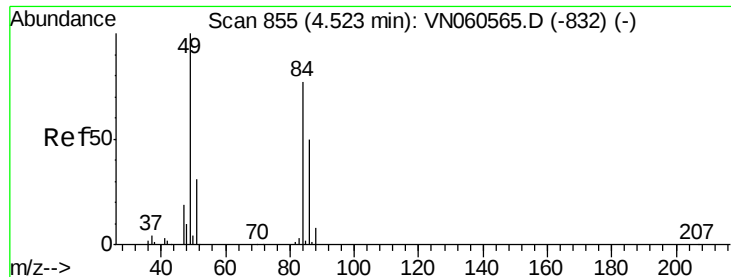
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->

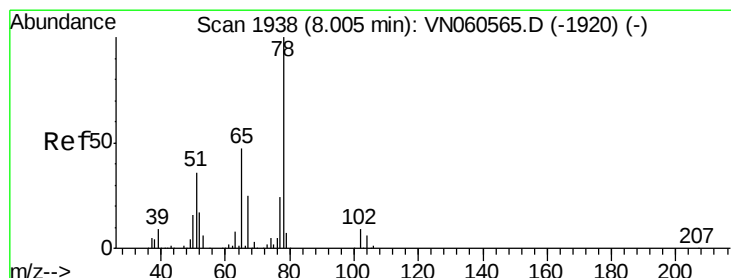
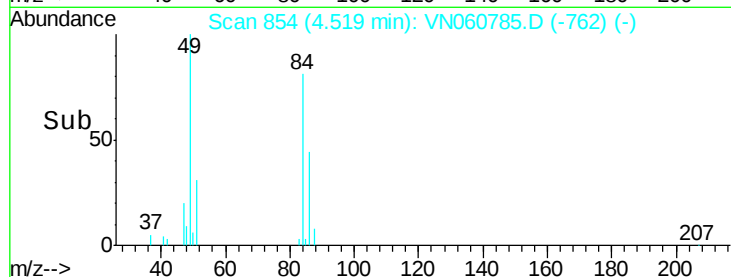
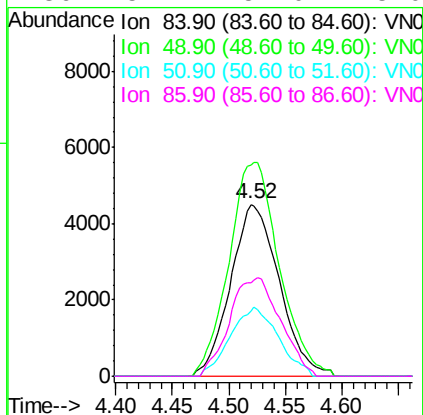
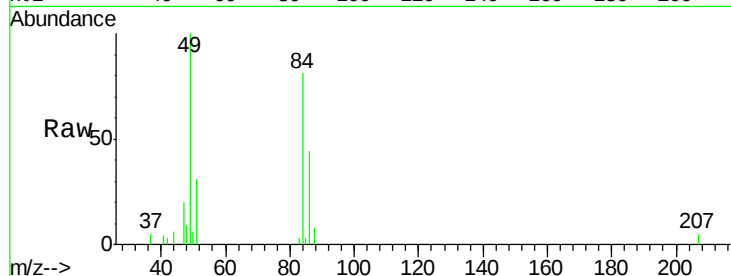




#20
Methylene Chloride
Concen: 5.383 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060785.D
Acq: 31 Mar 2020 14:57

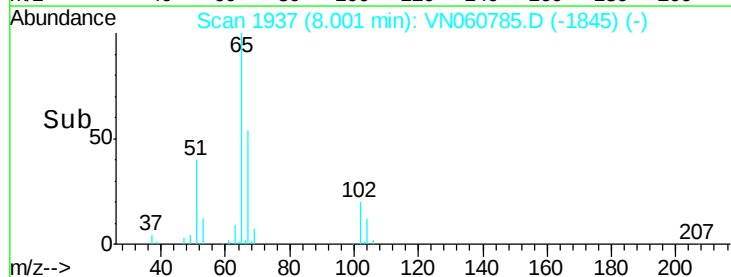
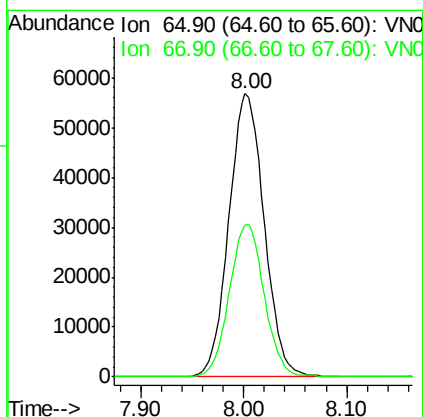
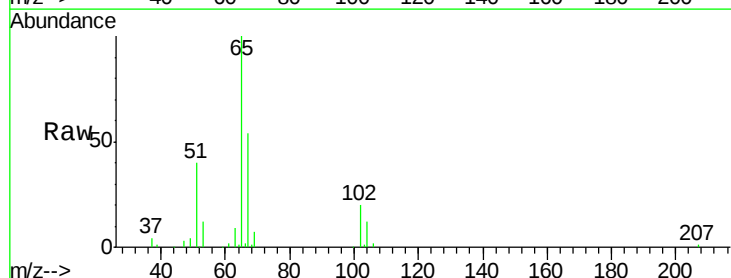
Instrument :
MSVOA_N
ClientSampleId :
PL-03-033020

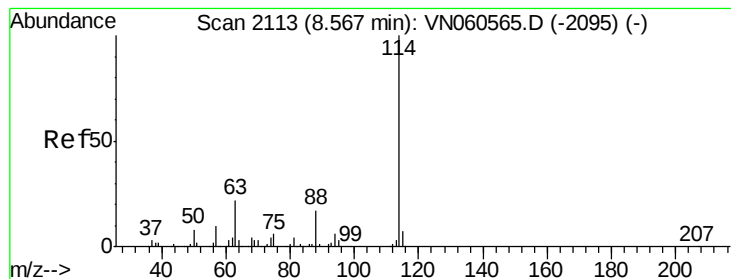
Tot Ion: 84 Resp: 13492
Ion Ratio Lower Upper
84 100
49 122.8 103.3 154.9
51 38.1 31.6 47.4
86 54.4 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 47.049 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060785.D
Acq: 31 Mar 2020 14:57

Tgt Ion: 65 Resp: 135341
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN060785.D

Acq: 31 Mar 2020 14:57

Instrument :

MSVOA_N

ClientSampleId :

PL-03-033020

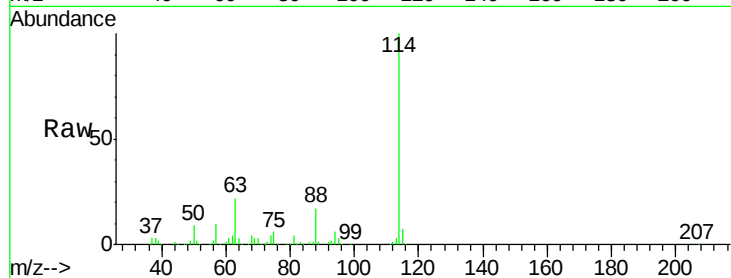
Tot Ion:114 Resp: 349867

Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.8

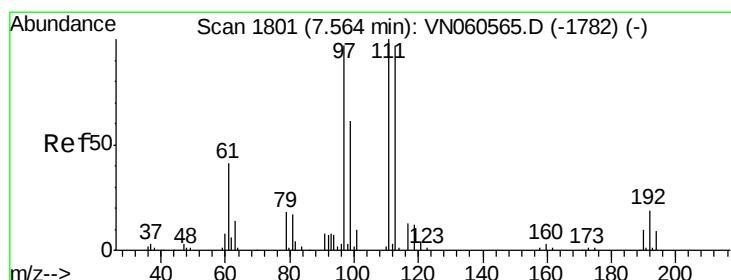
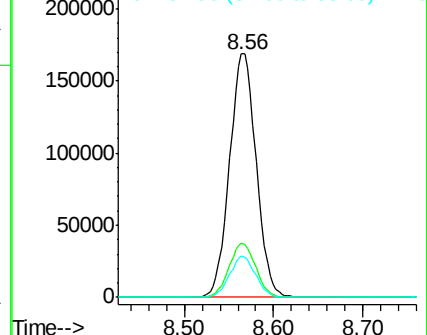
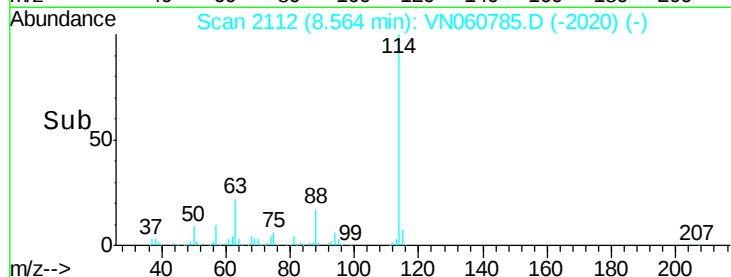
88 16.8 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 48.970 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060785.D

Acq: 31 Mar 2020 14:57

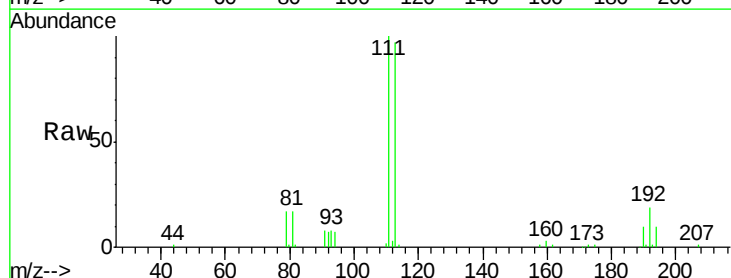
Tgt Ion:113 Resp: 103597

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

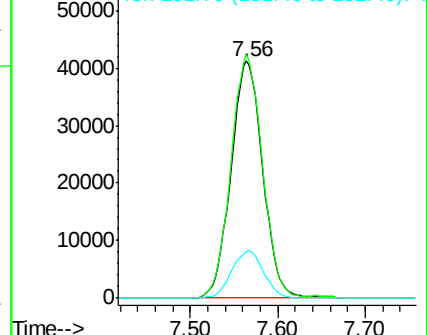
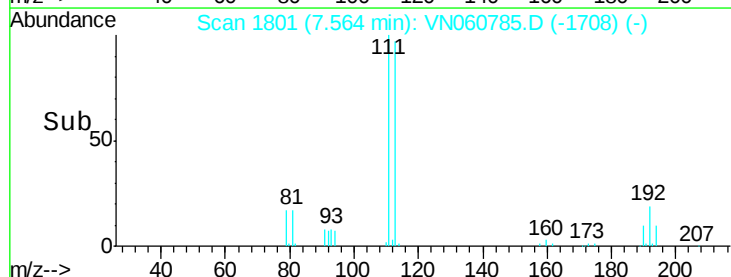
192 20.1 15.8 23.8

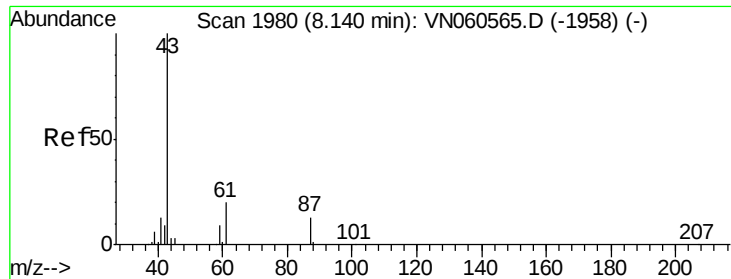


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

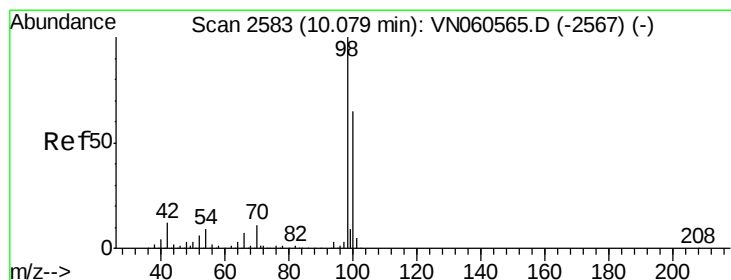
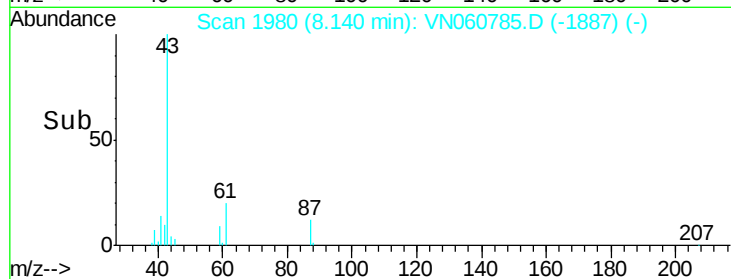
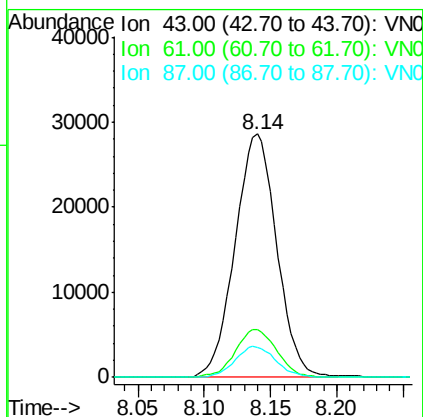
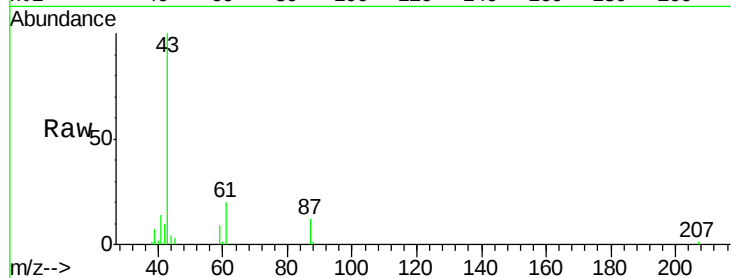




#43
Isopropyl Acetate
Concen: 10.357 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. -0.00 min
Lab File: VN060785.D
Acq: 31 Mar 2020 14:57

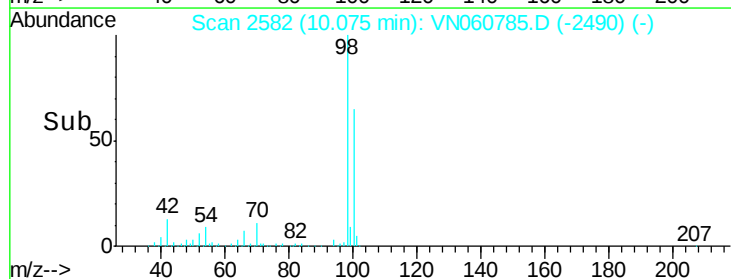
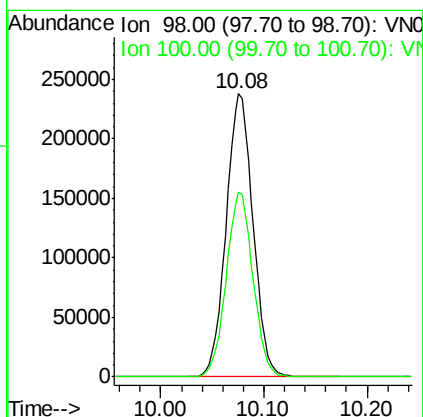
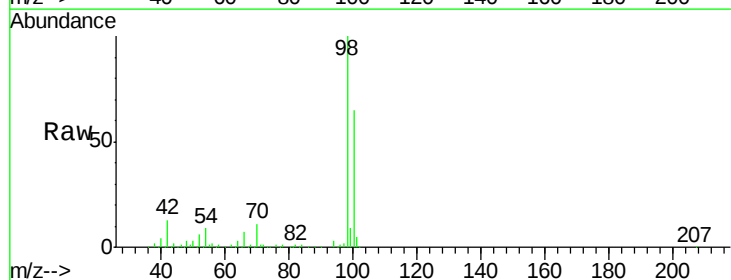
Instrument :
MSVOA_N
ClientSampleId :
PL-03-033020

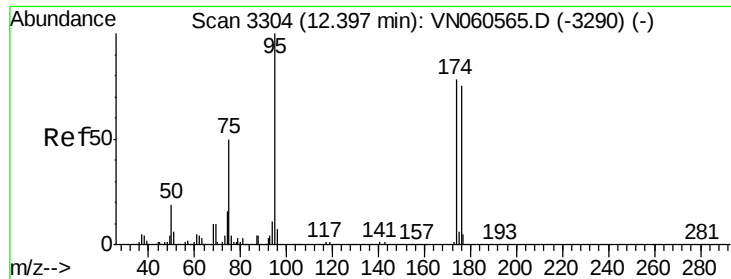
Tot Ion: 43 Resp: 62524
Ion Ratio Lower Upper
43 100
61 19.5 20.7 31.1#
87 12.4 9.8 14.8



#50
Toluene-d8
Concen: 49.874 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060785.D
Acq: 31 Mar 2020 14:57

Tgt Ion: 98 Resp: 430964
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.8

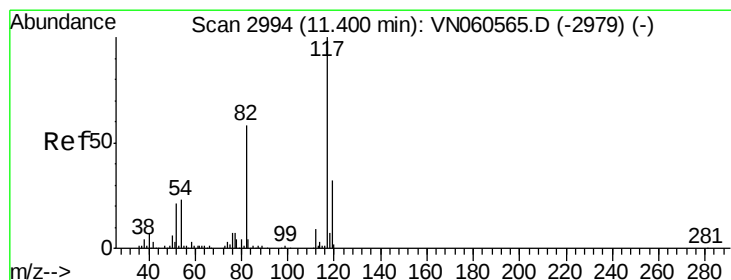
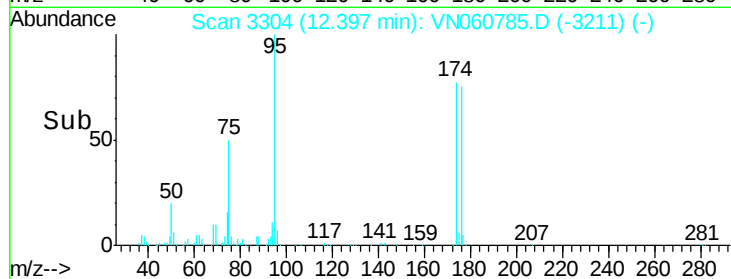
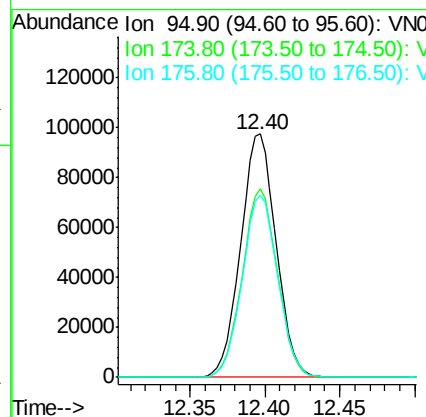
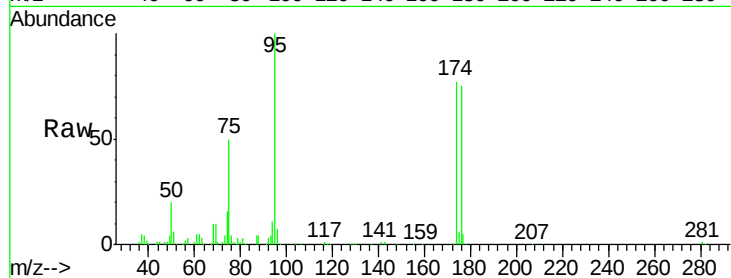




#62
4-Bromofluorobenzene
Concen: 50.875 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060785.D
Acq: 31 Mar 2020 14:57

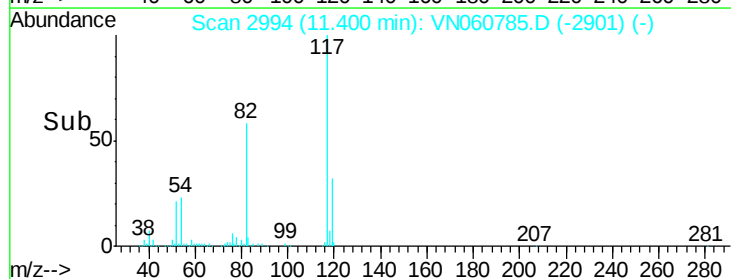
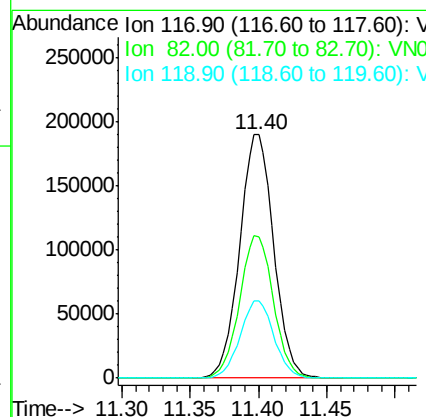
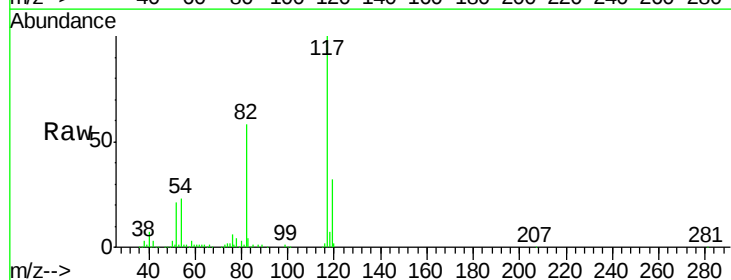
Instrument :
MSVOA_N
ClientSampleId :
PL-03-033020

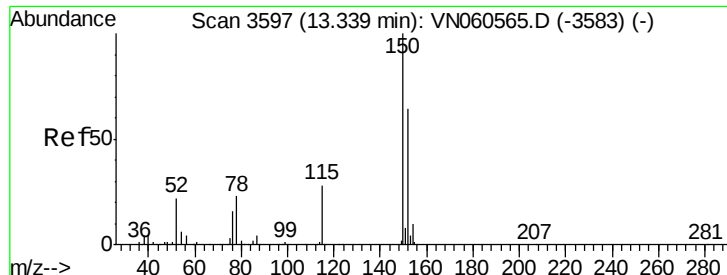
Tot Ion: 95 Resp: 161115
Ion Ratio Lower Upper
95 100
174 76.9 0.0 157.6
176 74.9 0.0 150.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060785.D
Acq: 31 Mar 2020 14:57

Tgt Ion: 117 Resp: 328508
Ion Ratio Lower Upper
117 100
82 58.2 46.7 70.1
119 31.9 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060785.D

Acq: 31 Mar 2020 14:57

Instrument :

MSVOA_N

ClientSampleId :

PL-03-033020

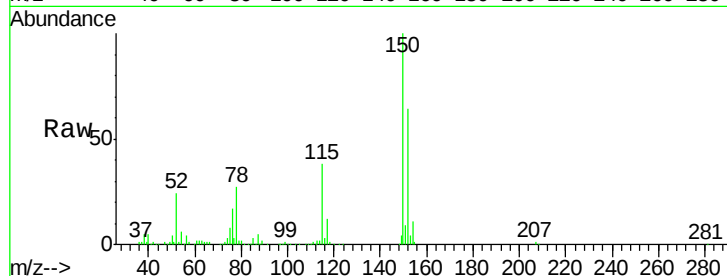
Tot Ion:152 Resp: 147801

Ion Ratio Lower Upper

152 100

115 60.0 30.2 90.6

150 155.7 0.0 350.2



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

