

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031020\
 Data File : VN060429.D
 Acq On : 10 Mar 2020 19:55
 Operator : JC/MD
 Sample : L1852-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-D

Quant Time: Mar 11 07:46:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

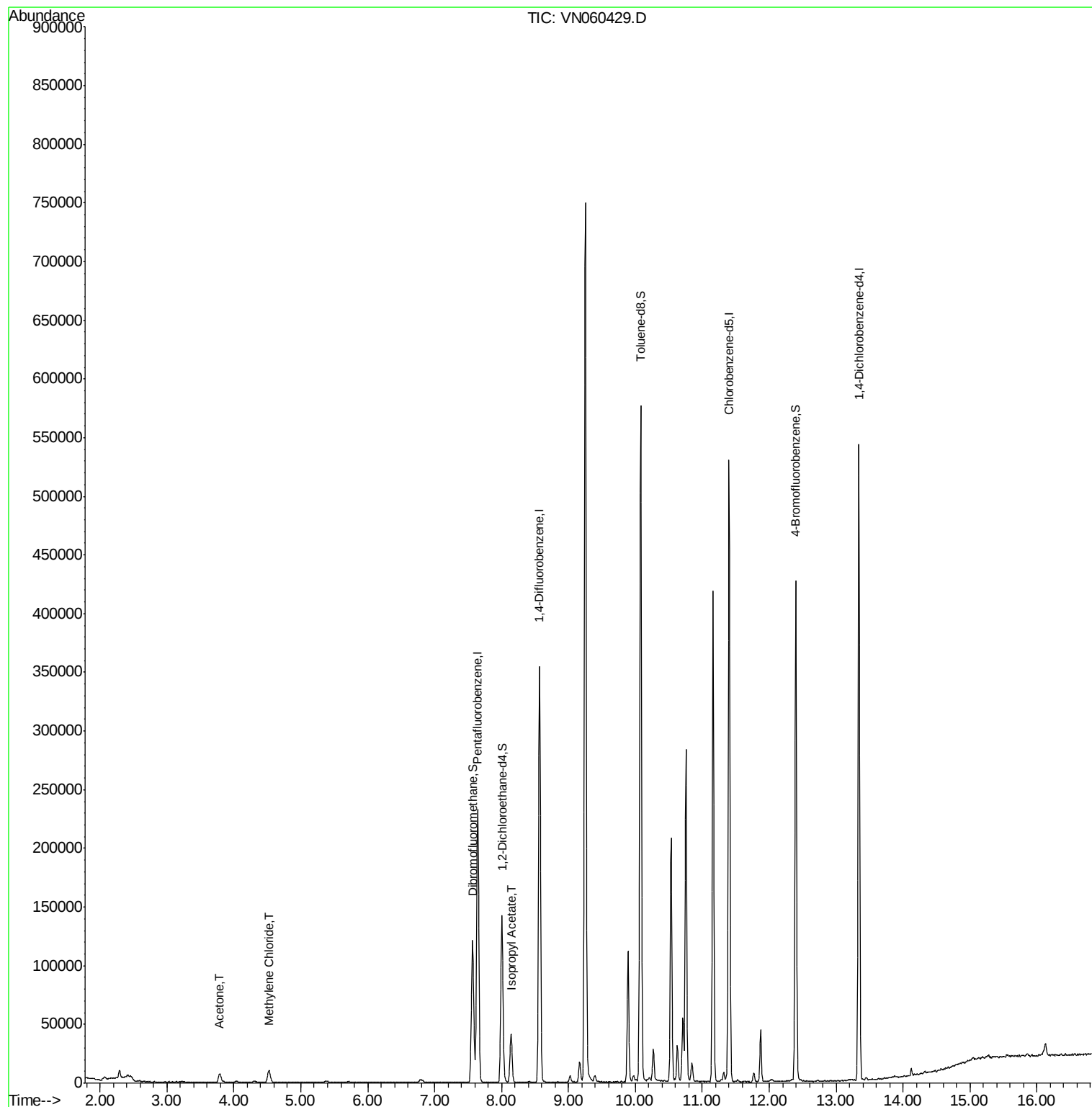
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	190403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	312518	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	298064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	141454	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	124012	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
35) Dibromofluoromethane	7.57	113	92626	63.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.70%	
50) Toluene-d8	10.08	98	388507	52.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.84%	
62) 4-Bromofluorobenzene	12.40	95	147381	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
Target Compounds						
16) Acetone	3.79	43	14362	18.205	ug/l	94
20) Methylene Chloride	4.53	84	7585	3.501	ug/l	96
43) Isopropyl Acetate	8.14	43	49830	10.093	ug/l #	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031020\
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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060429.D

Acq: 10 Mar 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

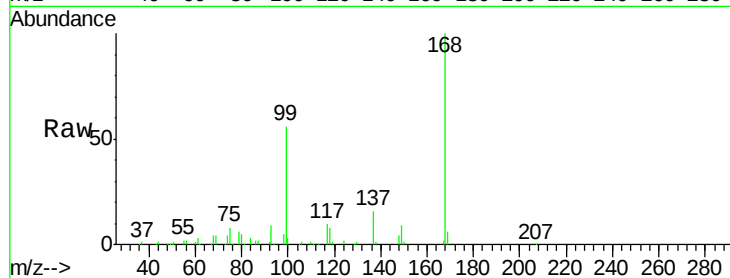
TP-2-D

Tot Ion:168 Resp: 190403

Ion Ratio Lower Upper

168 100

99 55.9 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

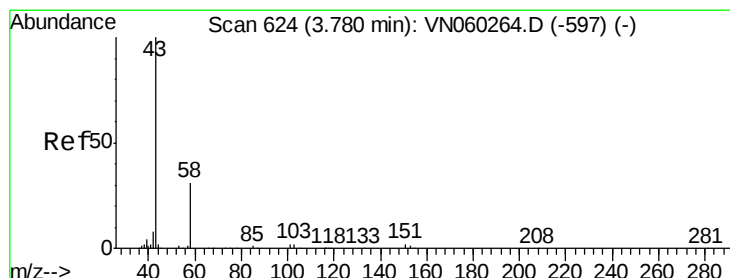
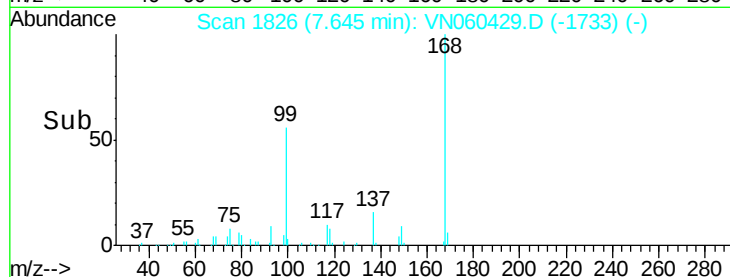
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 18.205 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060429.D

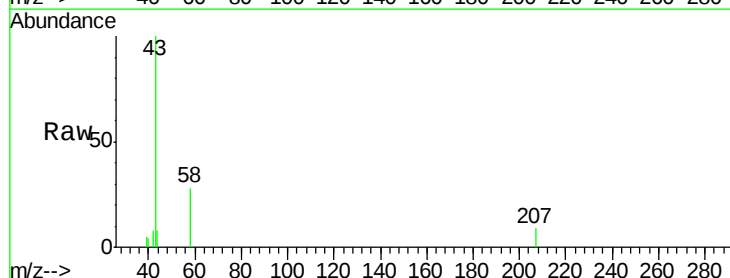
Acq: 10 Mar 2020 19:55

Tgt Ion: 43 Resp: 14362

Ion Ratio Lower Upper

43 100

58 27.6 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

5000

4000

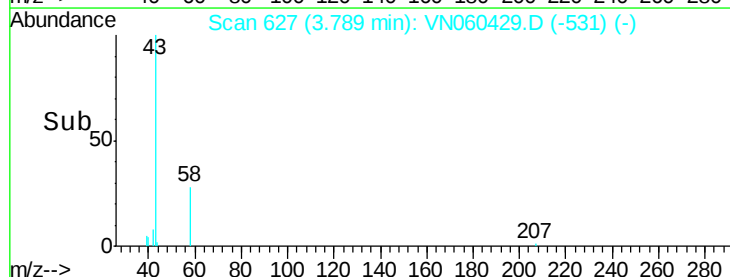
3000

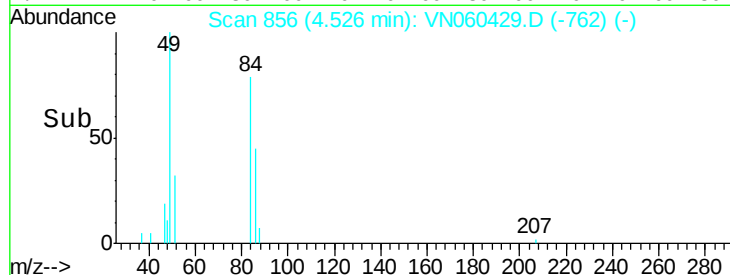
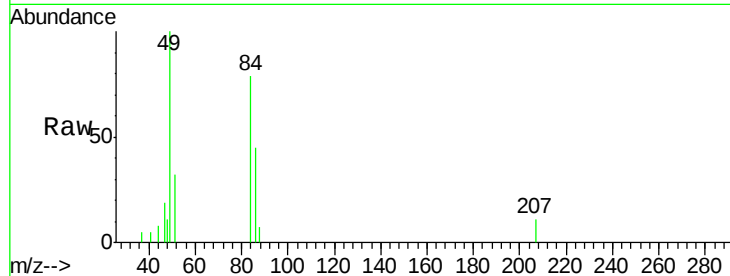
2000

1000

0

Time-->

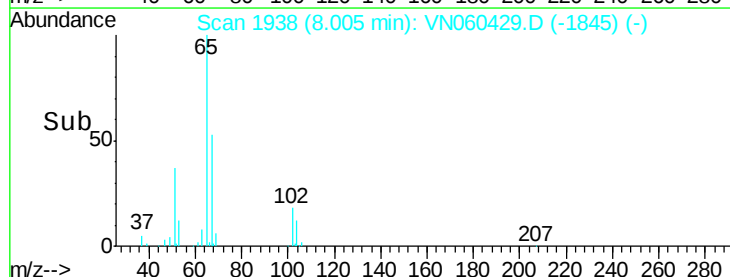
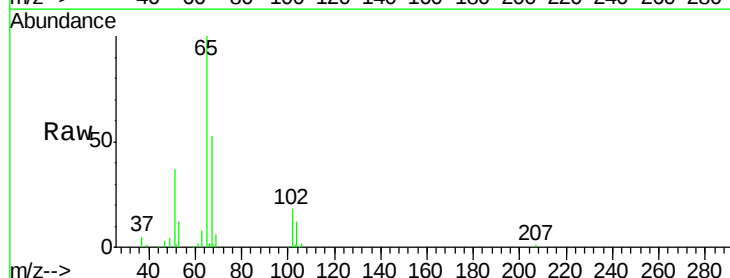
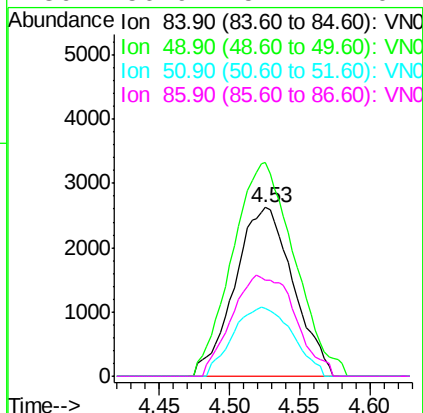




#20
Methylene Chloride
Concen: 3.501 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060429.D
Acq: 10 Mar 2020 19:55

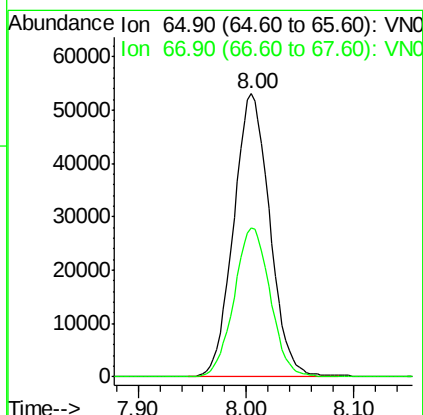
Instrument :
MSVOA_N
ClientSampled :
TP-2-D

Tot Ion:	84	Resp:	7585
Ion	Ratio	Lower	Upper
84	100		
49	126.5	99.3	148.9
51	40.1	30.1	45.1
86	56.9	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.764 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060429.D
Acq: 10 Mar 2020 19:55

Tgt Ion:	65	Resp:	124012
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN060429.D

Acq: 10 Mar 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

TP-2-D

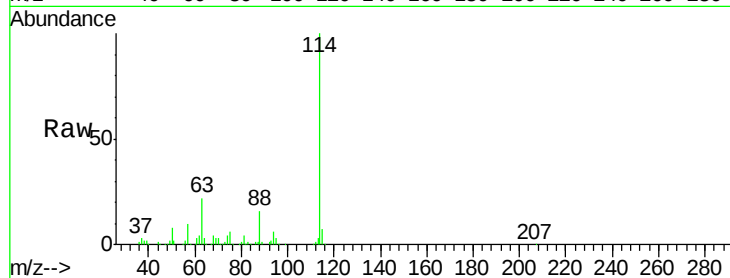
Tot Ion:114 Resp: 312518

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.2

88 16.1 0.0 31.6



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

200000

150000

100000

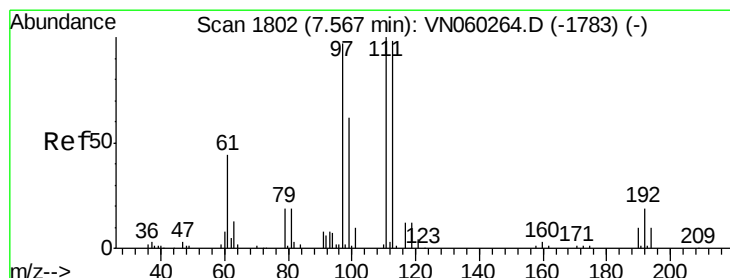
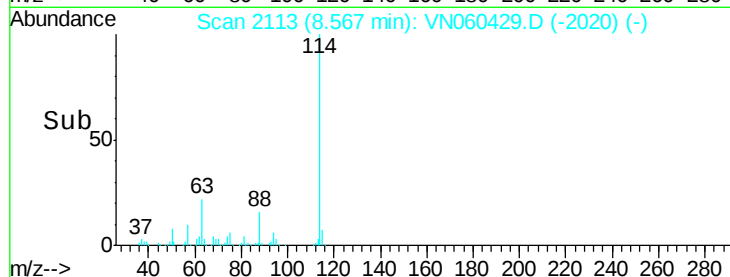
50000

0

8.57

8.50 8.60 8.70

Time-->



#35

Dibromofluoromethane

Concen: 63.853 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060429.D

Acq: 10 Mar 2020 19:55

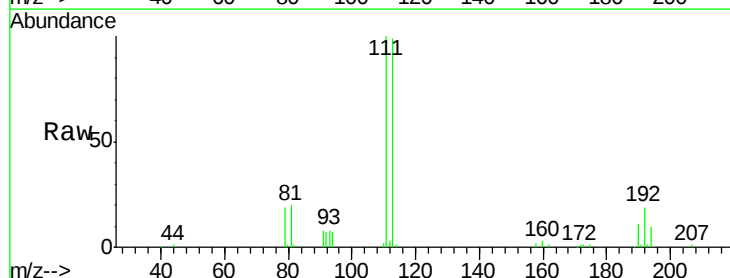
Tgt Ion:113 Resp: 92626

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

192 19.8 16.2 24.2



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

50000

40000

30000

20000

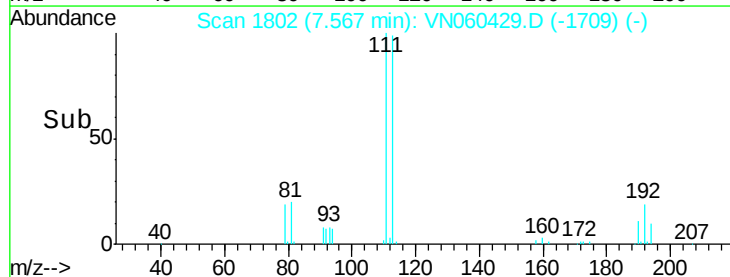
10000

0

7.57

7.45 7.50 7.55 7.60 7.65

Time-->





#43

Isopropyl Acetate

Concen: 10.093 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060429.D

Acq: 10 Mar 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

TP-2-D

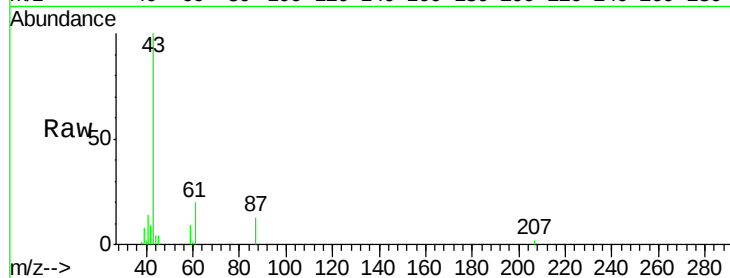
Tot Ion: 43 Resp: 49830

Ion Ratio Lower Upper

43 100

61 19.8 20.9 31.3#

87 12.4 10.6 16.0

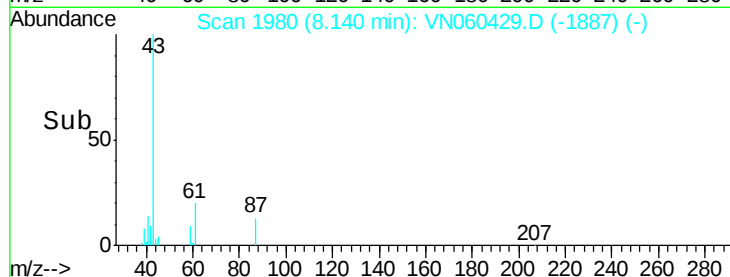


Abundance Ion 43.00 (42.70 to 43.70): VN060429.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060429.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060429.D (-1887) (-)

Time-->



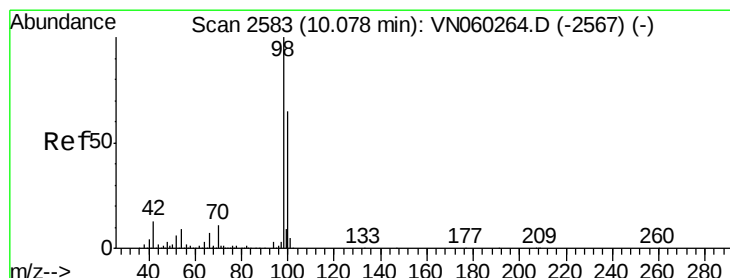
Abundance

Ion 43.00 (42.70 to 43.70): VN060429.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060429.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060429.D (-1887) (-)

Time-->



#50

Toluene-d8

Concen: 52.918 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060429.D

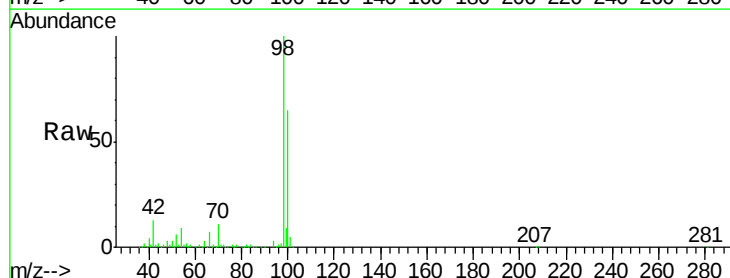
Acq: 10 Mar 2020 19:55

Tgt Ion: 98 Resp: 388507

Ion Ratio Lower Upper

98 100

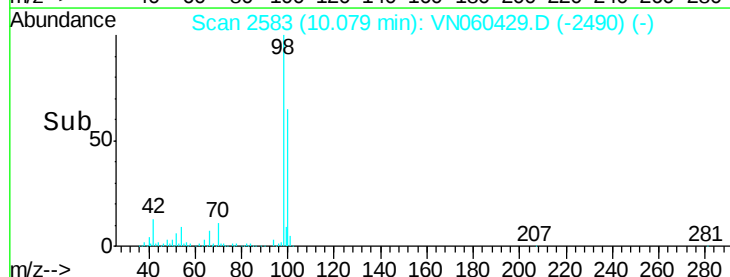
100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060429.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060429.D (-2490) (-)

Time-->



Abundance

Ion 98.00 (97.70 to 98.70): VN060429.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060429.D (-2490) (-)

Time-->



#62

4-Bromofluorobenzene

Concen: 52.956 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060429.D

Acq: 10 Mar 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

TP-2-D

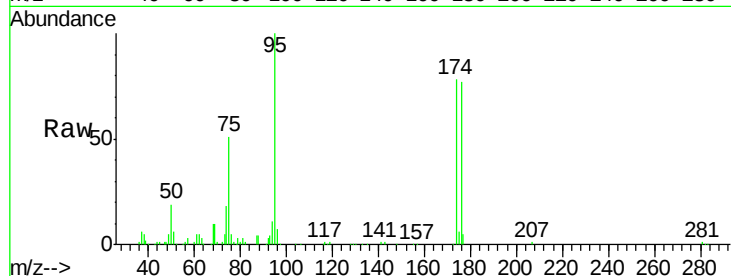
Tot Ion: 95 Resp: 147381

Ion Ratio Lower Upper

95 100

174 79.3 0.0 159.2

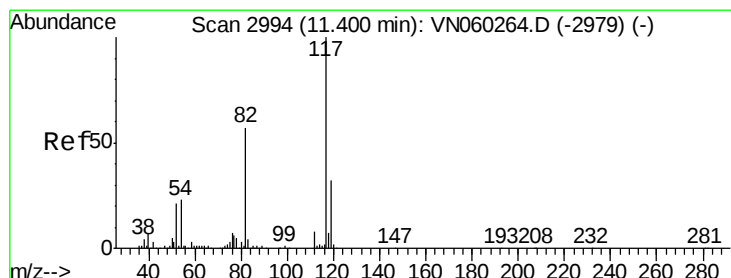
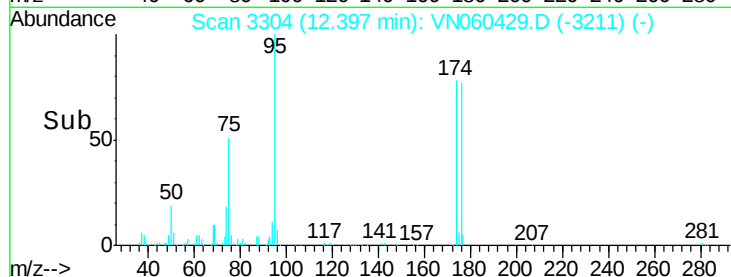
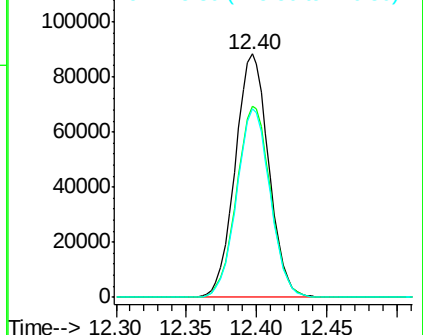
176 76.9 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060429.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060429.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060429.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060429.D

Acq: 10 Mar 2020 19:55

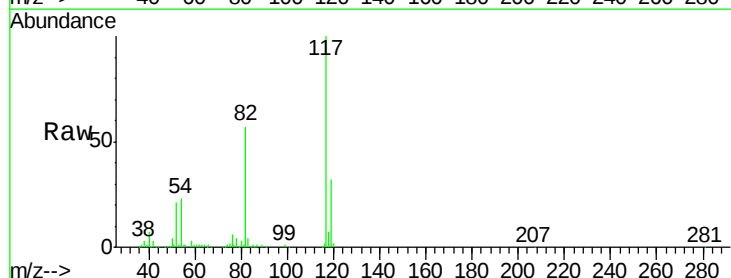
Tgt Ion: 117 Resp: 298064

Ion Ratio Lower Upper

117 100

82 57.3 45.8 68.6

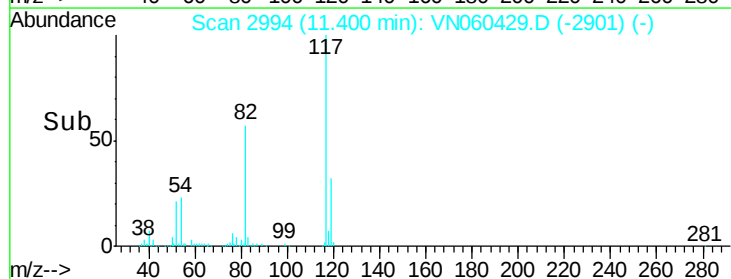
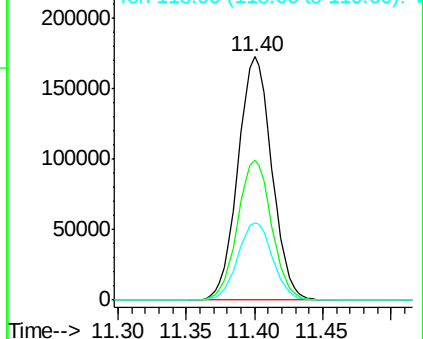
119 31.9 25.8 38.8

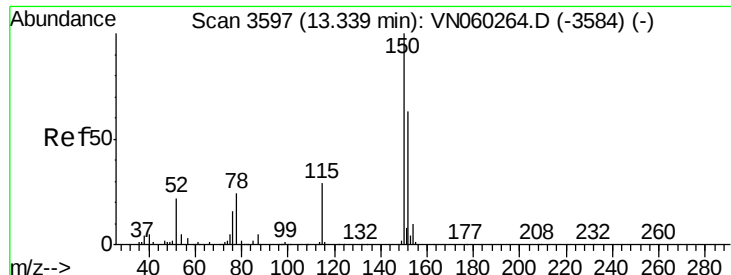


Abundance Ion 116.90 (116.60 to 117.60): VN060429.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060429.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060429.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060429.D

Acq: 10 Mar 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

TP-2-D

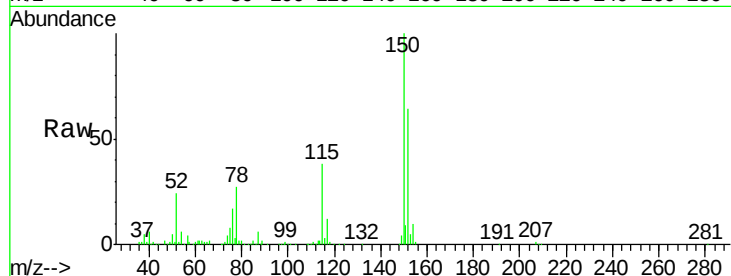
Tot Ion:152 Resp: 141454

Ion Ratio Lower Upper

152 100

115 59.0 30.0 90.0

150 156.5 0.0 349.6



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

