

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022820\
 Data File : VN060272.D
 Acq On : 28 Feb 2020 10:09
 Operator : JC/MD
 Sample : VN0228MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0228MBL01

Quant Time: Feb 29 00:46:10 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	195698	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	313270	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	276581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	115797	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	121316	48.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.64%	
35) Dibromofluoromethane	7.56	113	89936	61.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.70%	
50) Toluene-d8	10.08	98	374272	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	
62) 4-Bromofluorobenzene	12.40	95	131895	47.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.56%	

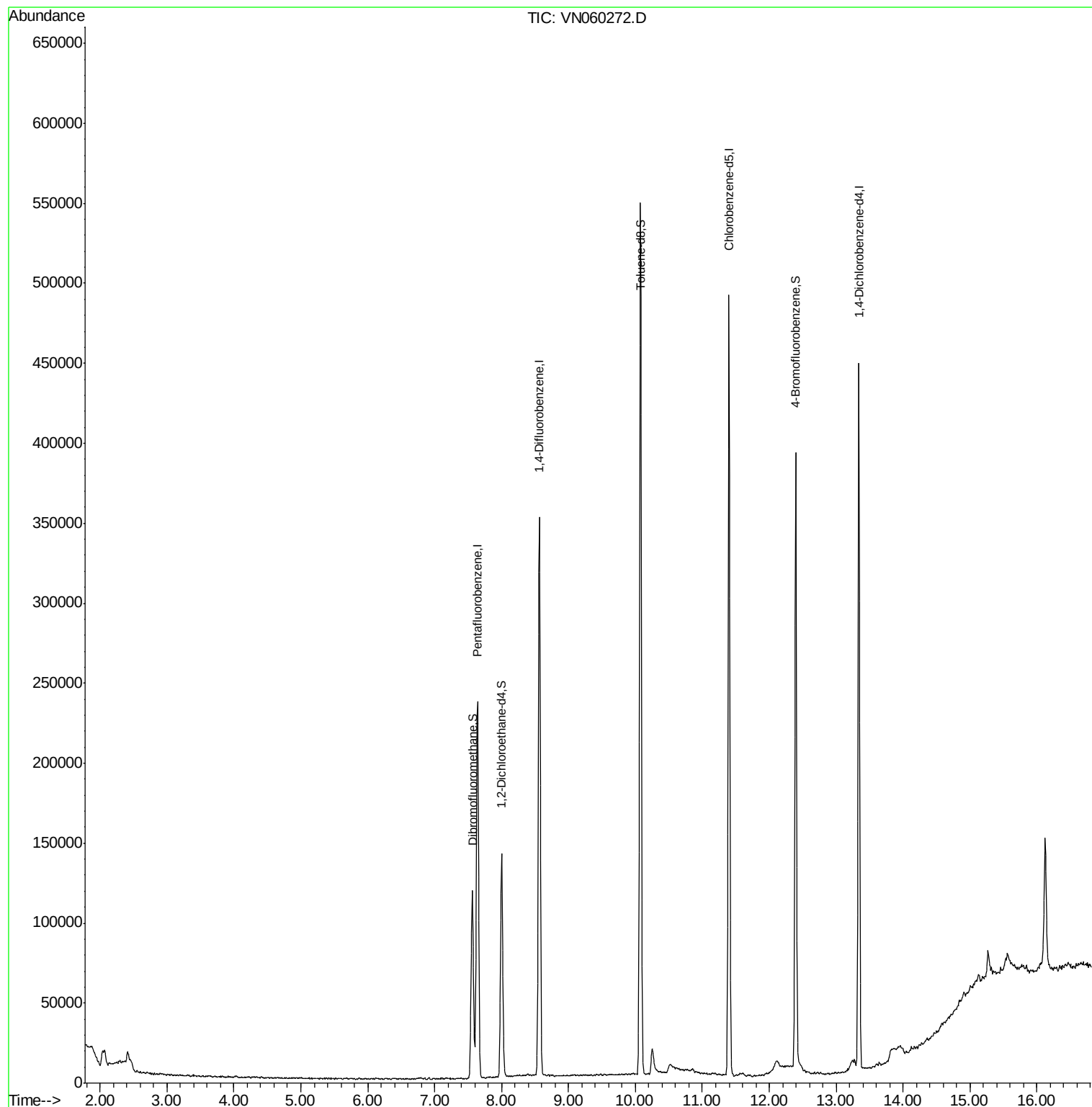
Target Compounds	Qvalue

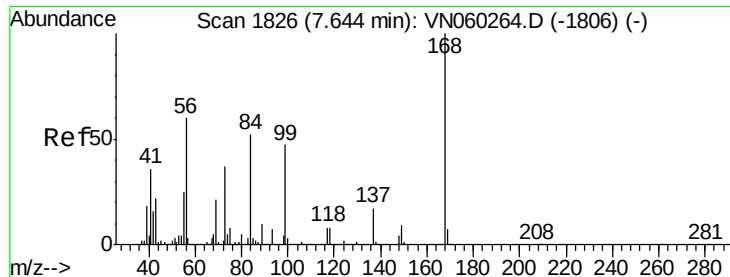
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022820\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
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# 1825

Delta R.T. -0.00 min

Lab File: VN060272.D

Acq: 28 Feb 2020 10:09

Instrument :

MSVOA_N

ClientSampleId :

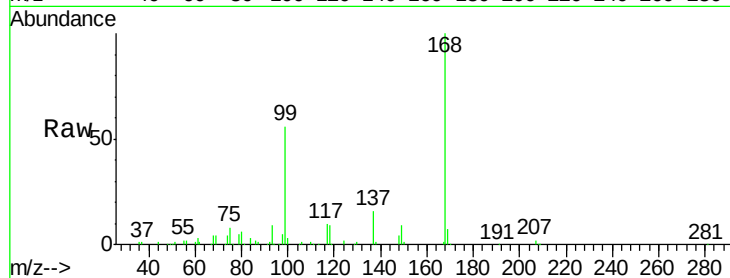
VN0228MBL01

Tot Ion:168 Resp: 195698

Ion Ratio Lower Upper

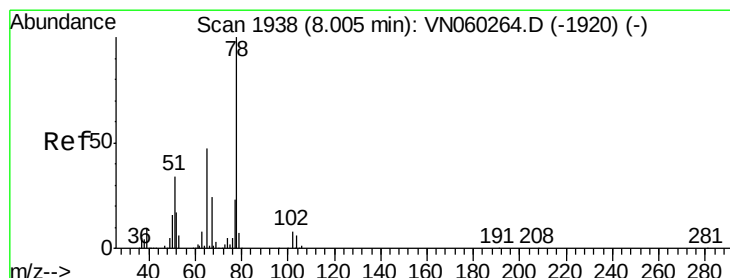
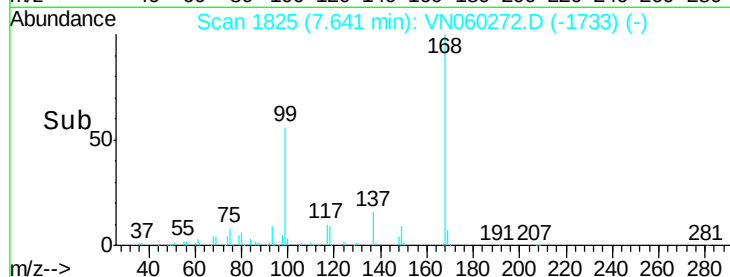
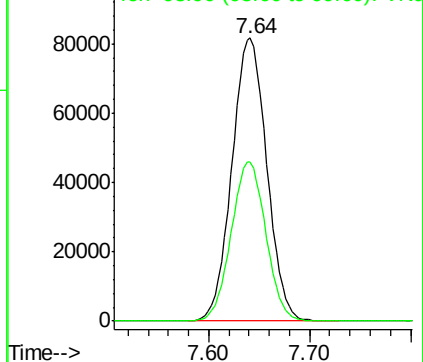
168 100

99 56.3 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 48.317 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060272.D

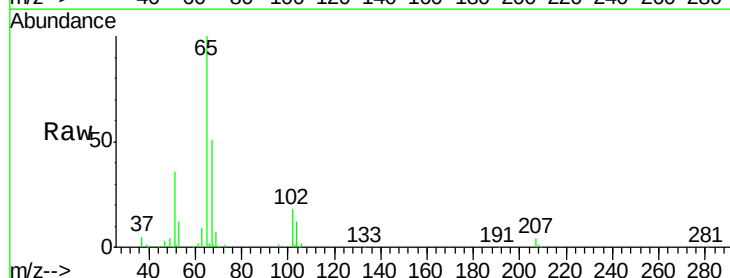
Acq: 28 Feb 2020 10:09

Tgt Ion: 65 Resp: 121316

Ion Ratio Lower Upper

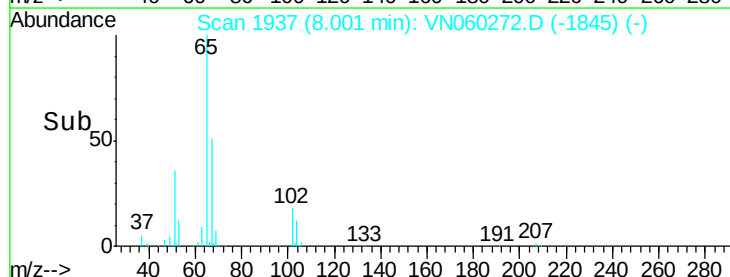
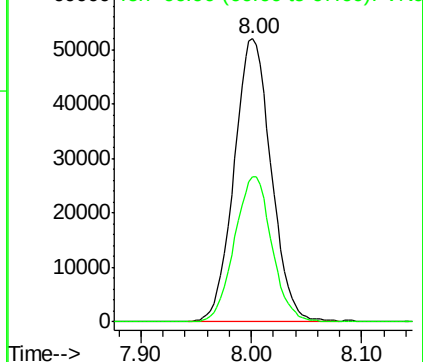
65 100

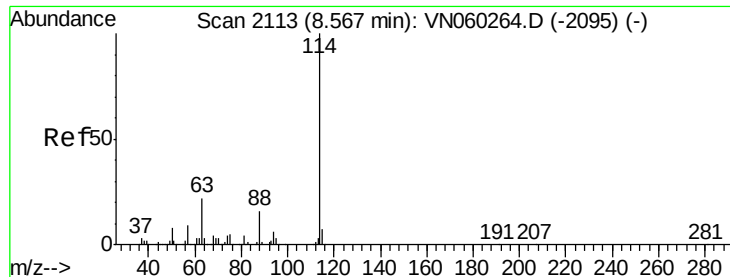
67 51.5 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

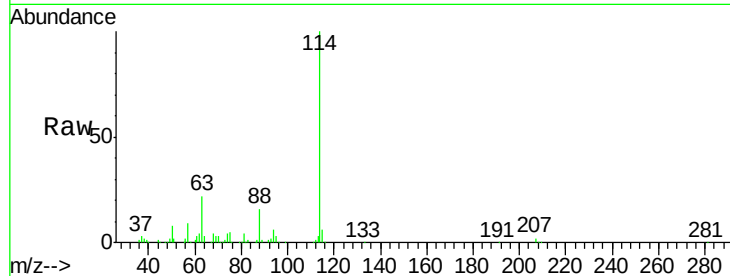




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060272.D
 Acq: 28 Feb 2020 10:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0228MBL01

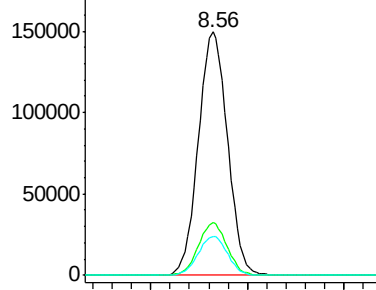
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.2
88	16.0	0.0	31.6



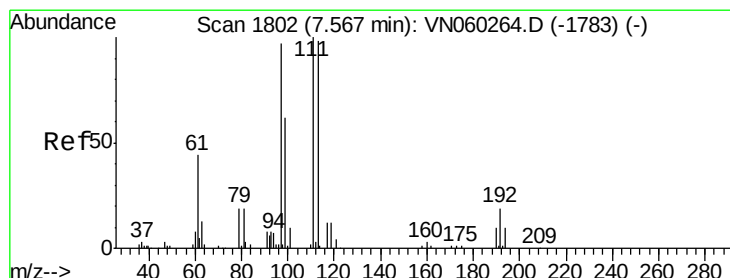
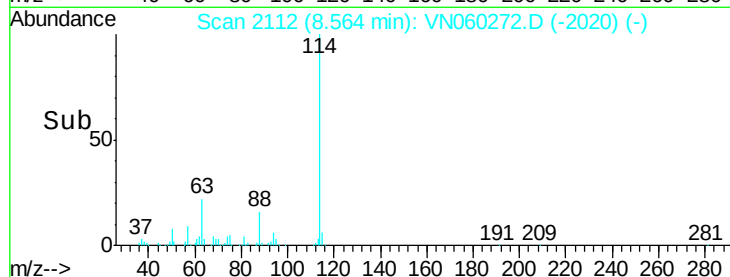
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN

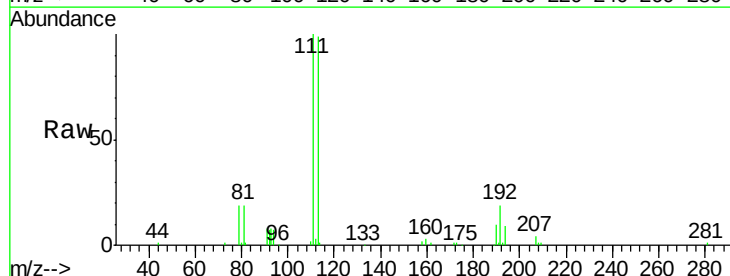


Time-->



#35
 Dibromofluoromethane
 Concen: 61.850 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060272.D
 Acq: 28 Feb 2020 10:09

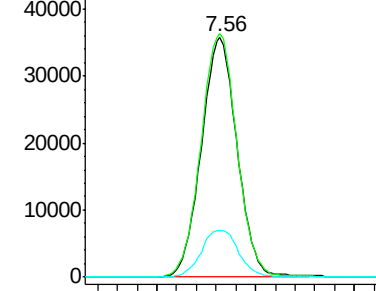
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	20.4	16.2	24.2



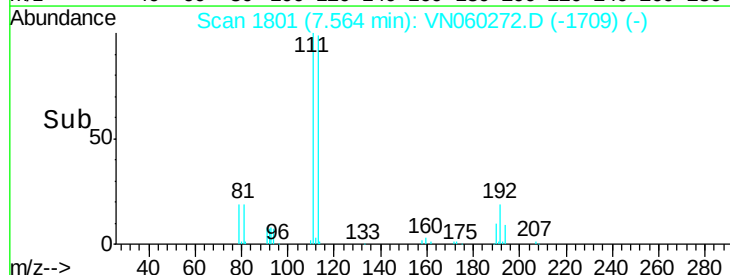
Abundance Ion 112.80 (112.50 to 113.50): V

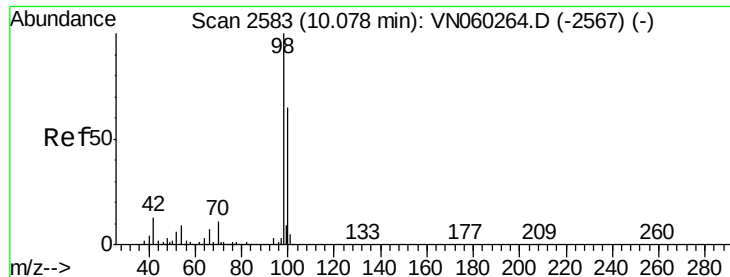
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time-->





#50

Toluene-d8

Concen: 50.856 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060272.D

Acq: 28 Feb 2020 10:09

Instrument :

MSVOA_N

ClientSampleId :

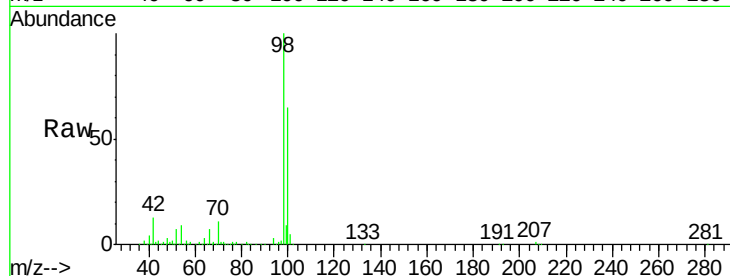
VN0228MBL01

Tot Ion: 98 Resp: 374272

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060272.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060272.D (-2490) (-)

10.08

200000

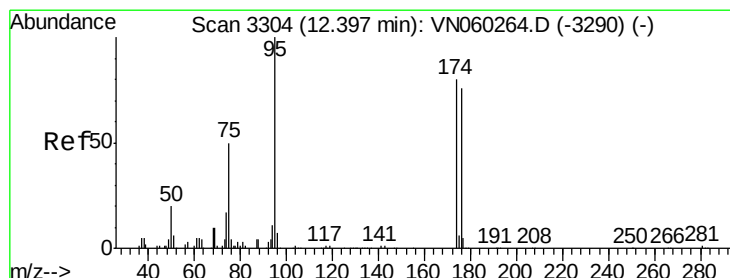
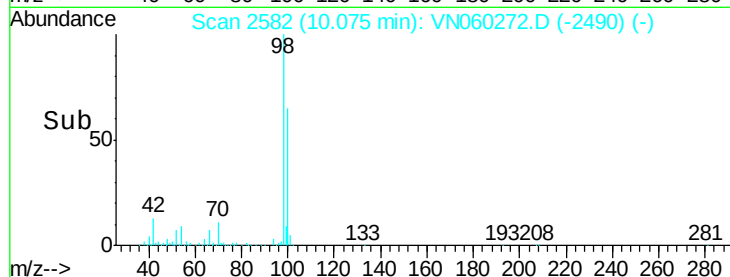
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.278 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060272.D

Acq: 28 Feb 2020 10:09

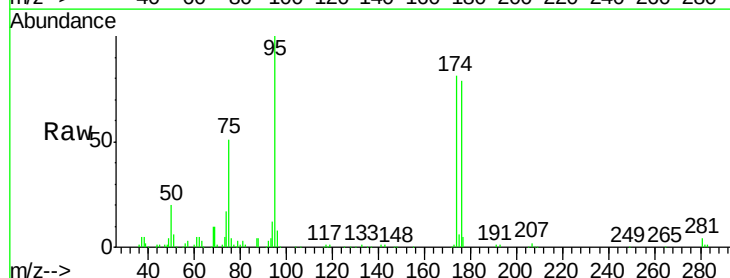
Tgt Ion: 95 Resp: 131895

Ion Ratio Lower Upper

95 100

174 80.0 0.0 159.2

176 78.3 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060272.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060272.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060272.D (-3211) (-)

12.40

100000

80000

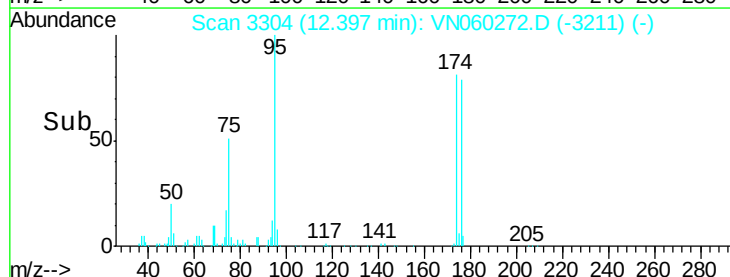
60000

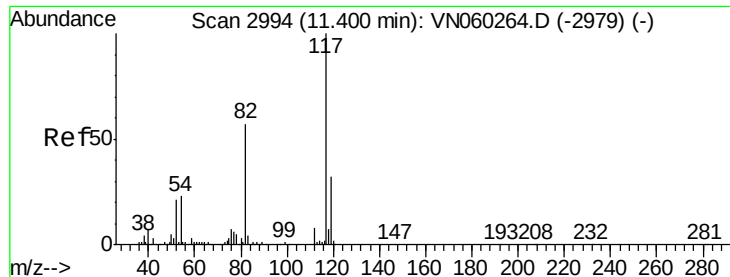
40000

20000

0

Time-->

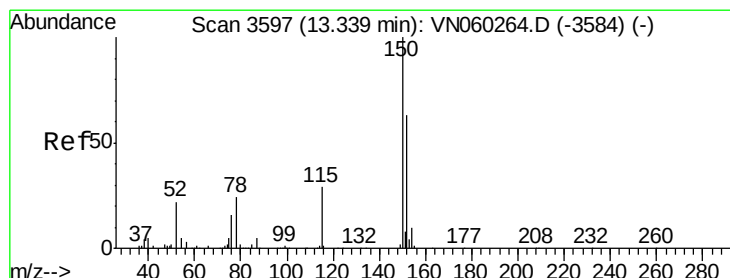
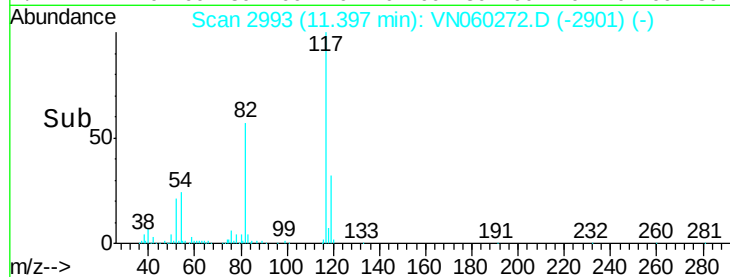
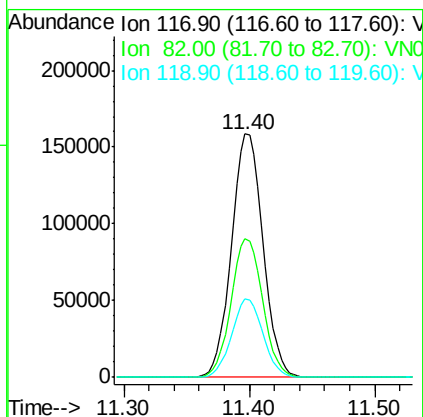
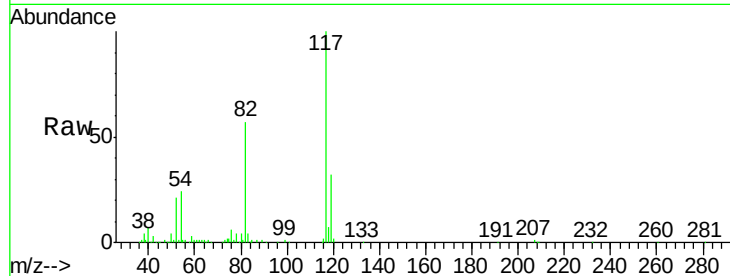




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN060272.D
Acq: 28 Feb 2020 10:09

Instrument :
MSVOA_N
ClientSampleId :
VN0228MBL01

Tot Ion:117 Resp: 276581
Ion Ratio Lower Upper
117 100
82 57.1 45.8 68.6
119 32.1 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060272.D
Acq: 28 Feb 2020 10:09

Tgt Ion:152 Resp: 115797
Ion Ratio Lower Upper
152 100
115 60.3 30.0 90.0
150 157.7 0.0 349.6

