

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103020\
 Data File : VN064398.D
 Acq On : 30 Oct 2020 14:30
 Operator : JC/MD
 Sample : L4560-02ME
 Misc : 5.09g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B308-B309-LOC1-SO-0002ME

Quant Time: Oct 30 14:43:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	200438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	355104	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	351182	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	156253	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	166368	51.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.30%	
35) Dibromofluoromethane	7.55	113	118349	49.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.96%	
50) Toluene-d8	10.06	98	434337	49.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.18%	
62) 4-Bromofluorobenzene	12.38	95	188391	55.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.32%	

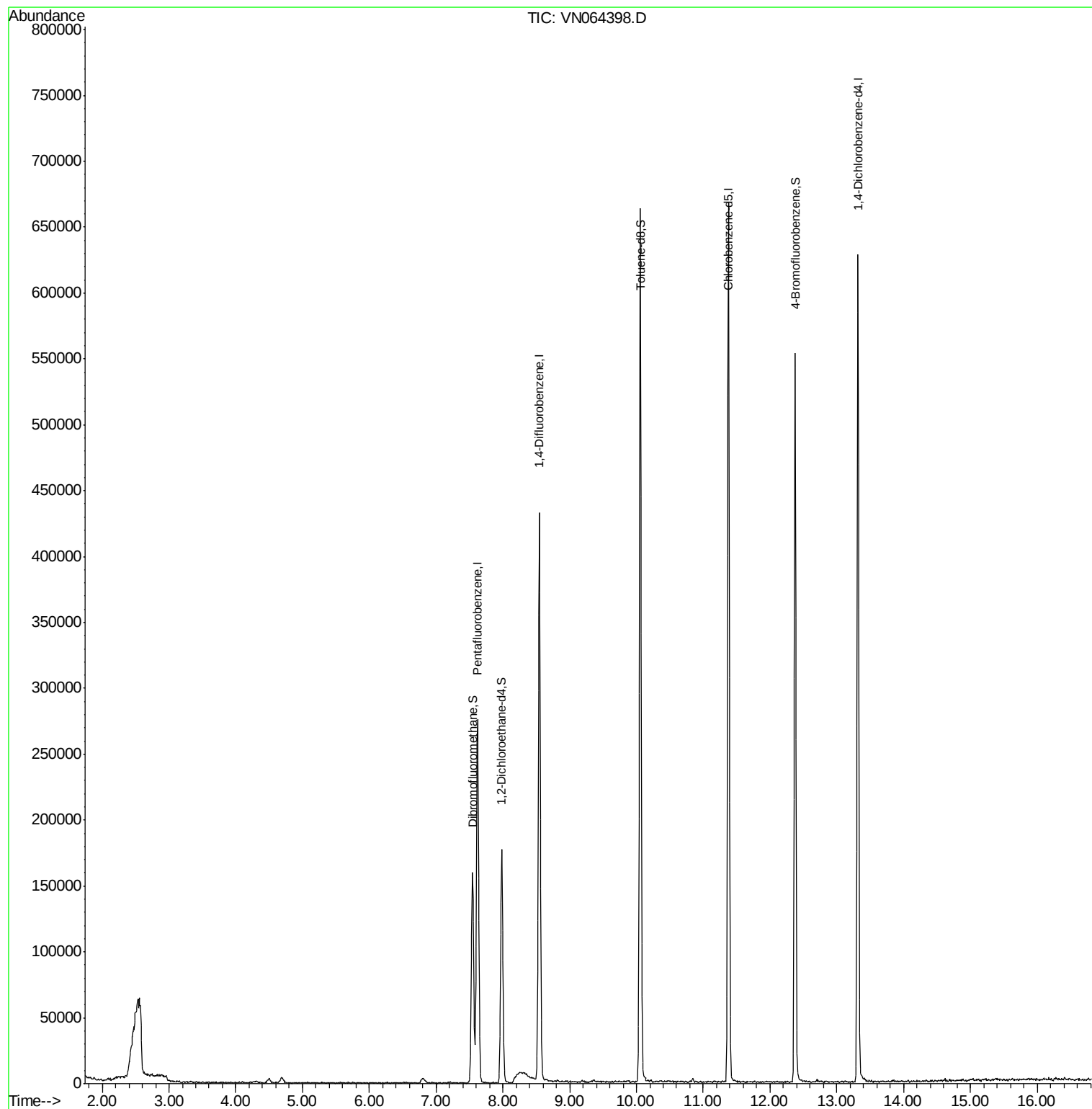
Target Compounds	Qvalue

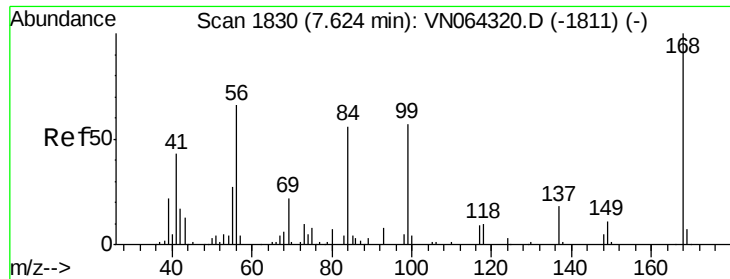
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN103020\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.00 min

Lab File: VN064398.D

Acq: 30 Oct 2020 14:30

Instrument :

MSVOA_N

ClientSampleId :

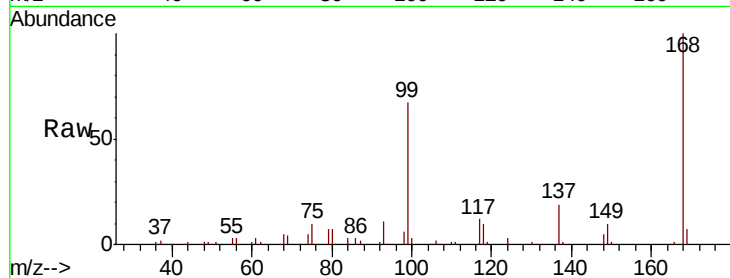
B308-B309-LOC1-SO-0002ME

Tot Ion:168 Resp: 200438

Ion Ratio Lower Upper

168 100

99 67.0 52.7 79.1



Abundance Ion 167.90 (167.60 to 168.60): VN064398.D (-1737) (-)

Ion 98.90 (98.60 to 99.60): VN064398.D (-1737) (-)

7.62

80000

60000

40000

20000

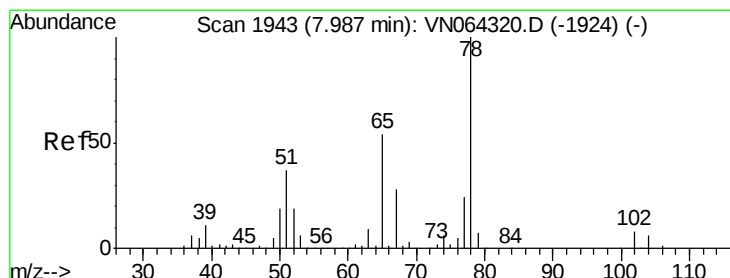
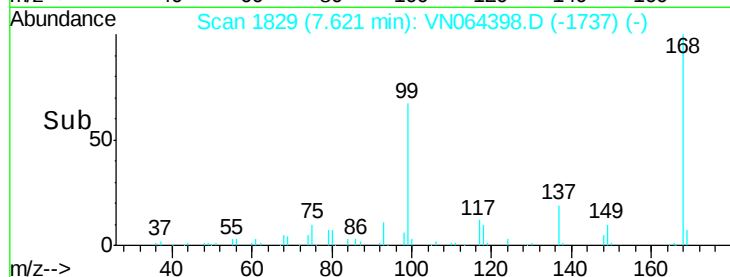
0

Time-->

7.50

7.60

7.70



#33

1,2-Dichloroethane-d4

Concen: 51.651 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064398.D

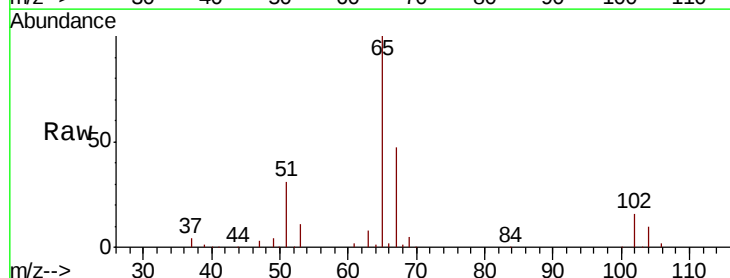
Acq: 30 Oct 2020 14:30

Tgt Ion: 65 Resp: 166368

Ion Ratio Lower Upper

65 100

67 48.4 0.0 99.2



Abundance Ion 64.90 (64.60 to 65.60): VN064398.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN064398.D (-1850) (-)

7.98

80000

60000

40000

20000

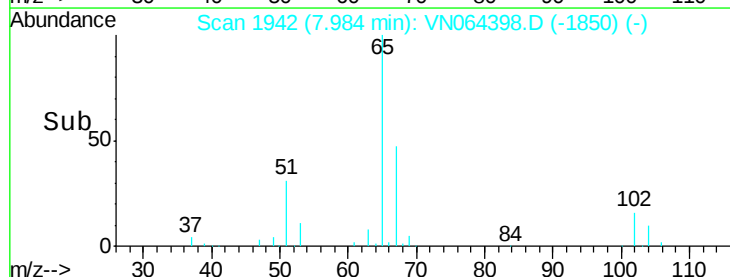
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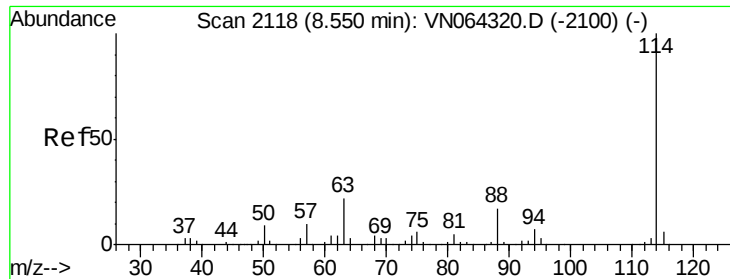
Time-->

7.90

8.00

8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN064398.D

Acq: 30 Oct 2020 14:30

Instrument :

MSVOA_N

ClientSampleId :

B308-B309-LOC1-SO-0002ME

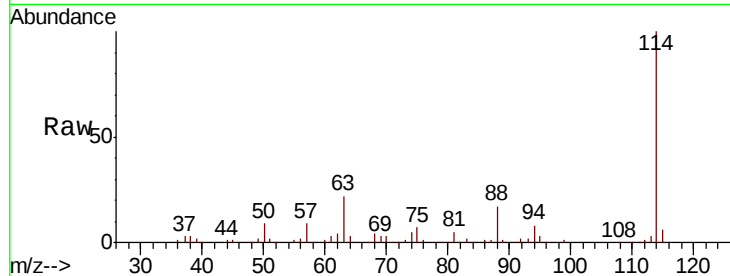
Tot Ion:114 Resp: 355104

Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.6

88 16.8 0.0 33.4

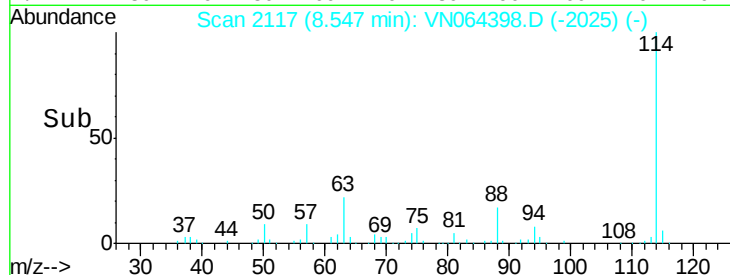


Abundance Ion 113.90 (113.60 to 114.60): V

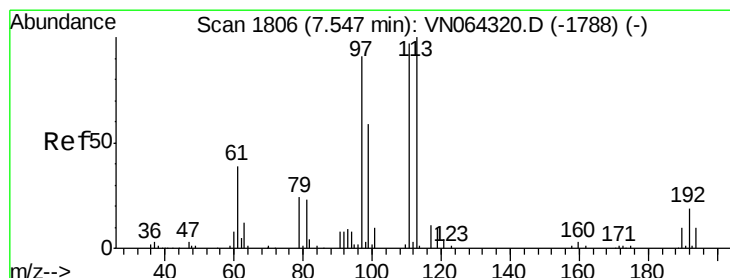
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN

Time-->



Time-->



#35

Dibromofluoromethane

Concen: 49.976 ug/l

RT: 7.55 min Scan# 1806

Delta R.T. 0.00 min

Lab File: VN064398.D

Acq: 30 Oct 2020 14:30

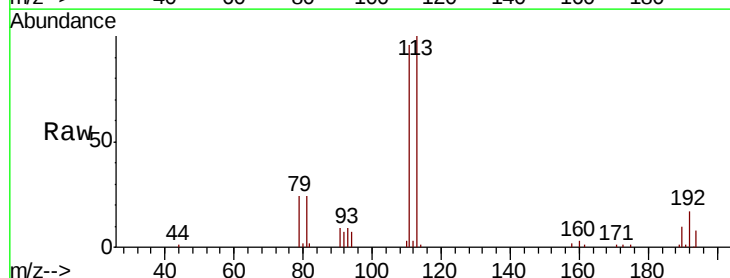
Tgt Ion:113 Resp: 118349

Ion Ratio Lower Upper

113 100

111 102.5 81.5 122.3

192 18.1 15.0 22.4

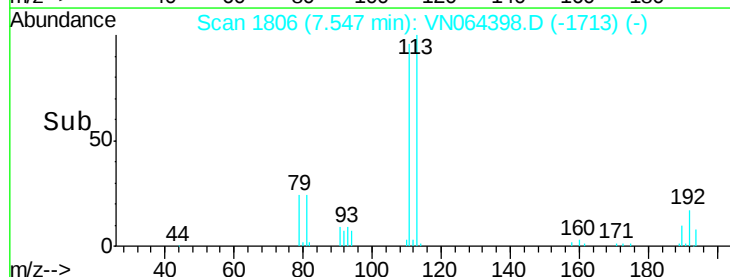


Abundance Ion 112.80 (112.50 to 113.50): V

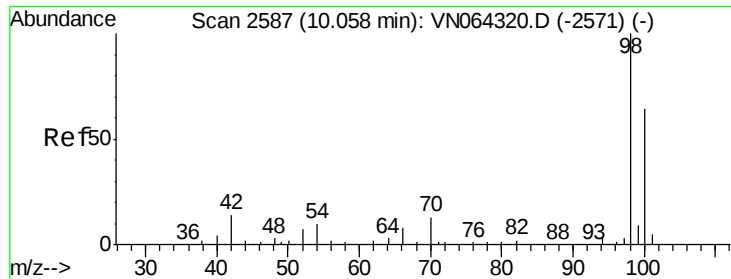
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

Time-->



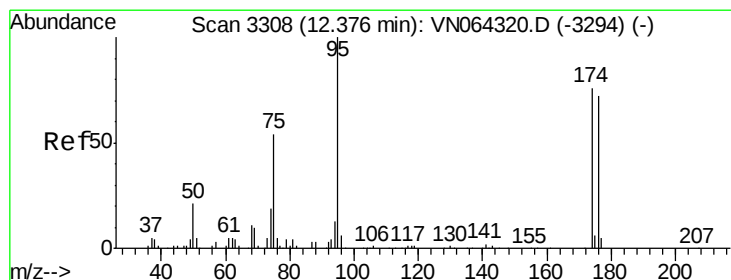
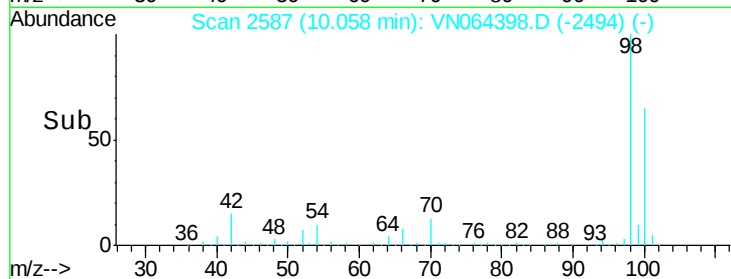
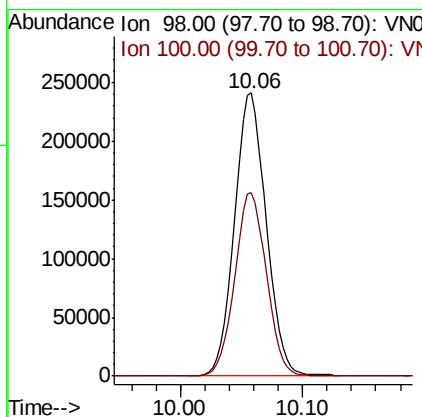
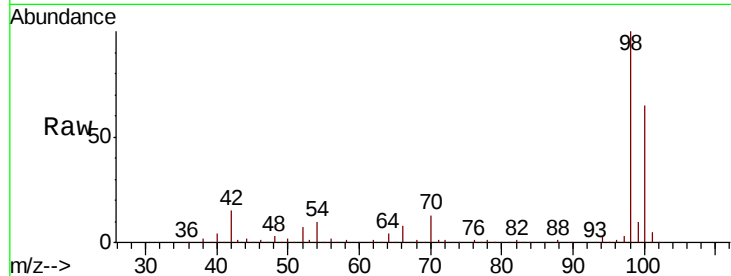
Time-->



#50
Toluene-d8
Concen: 49.586 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064398.D
Acq: 30 Oct 2020 14:30

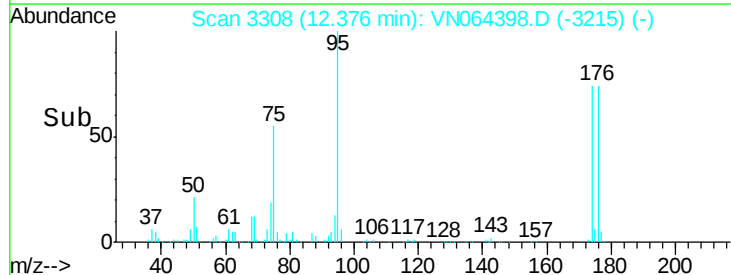
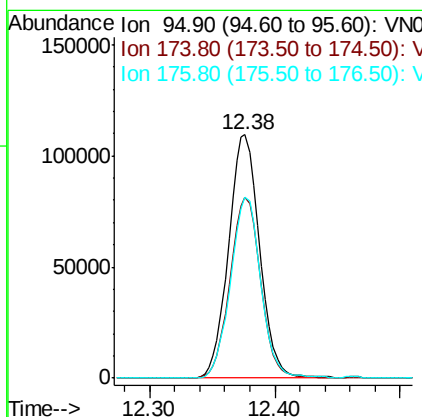
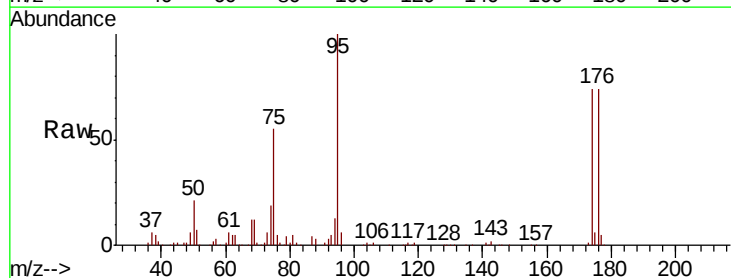
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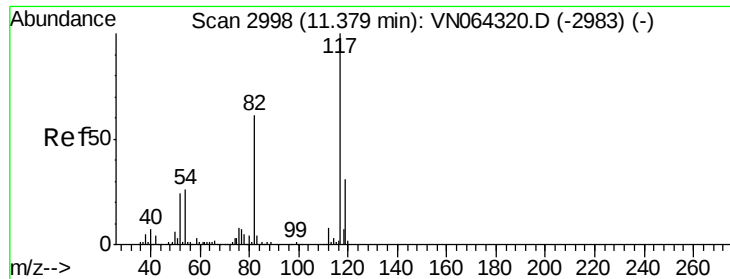
Tot Ion: 98 Resp: 434337
Ion Ratio Lower Upper
98 100
100 64.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 55.163 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064398.D
Acq: 30 Oct 2020 14:30

Tgt Ion: 95 Resp: 188391
Ion Ratio Lower Upper
95 100
174 73.1 0.0 147.4
176 72.4 0.0 143.6

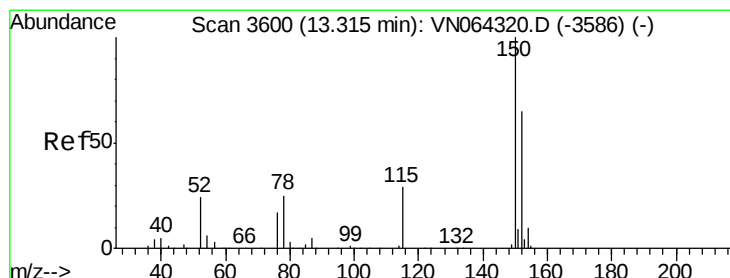
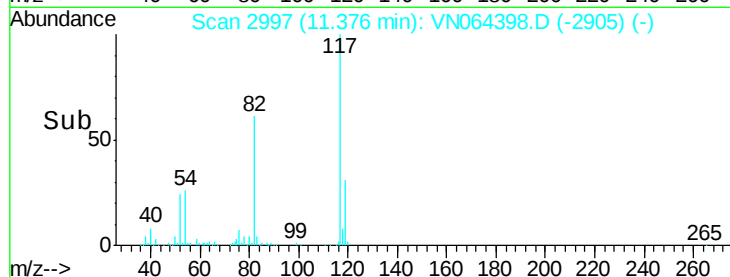
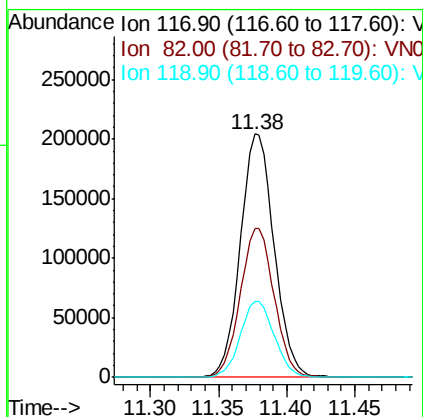
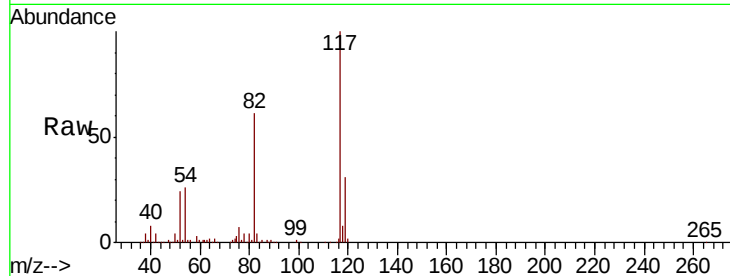




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN064398.D
Acq: 30 Oct 2020 14:30

Instrument :
MSVOA_N
ClientSampleId :
B308-B309-LOC1-SO-0002ME

Tot Ion:117 Resp: 351182
Ion Ratio Lower Upper
117 100
82 61.0 48.8 73.2
119 31.1 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN064398.D
Acq: 30 Oct 2020 14:30

Tgt Ion:152 Resp: 156253
Ion Ratio Lower Upper
152 100
115 65.4 31.5 94.5
150 156.4 0.0 346.2

