

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103020\
 Data File : VN064399.D
 Acq On : 30 Oct 2020 14:54
 Operator : JC/MD
 Sample : L4560-03
 Misc : 5.59g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B308-B309-LOC2-SO-0003

Quant Time: Oct 30 14:45:01 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	207676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	370461	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	367774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	164356	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	172731	51.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.52%	
35) Dibromofluoromethane	7.54	113	121024	48.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.98%	
50) Toluene-d8	10.06	98	464836	50.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.74%	
62) 4-Bromofluorobenzene	12.37	95	200144	56.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.34%	

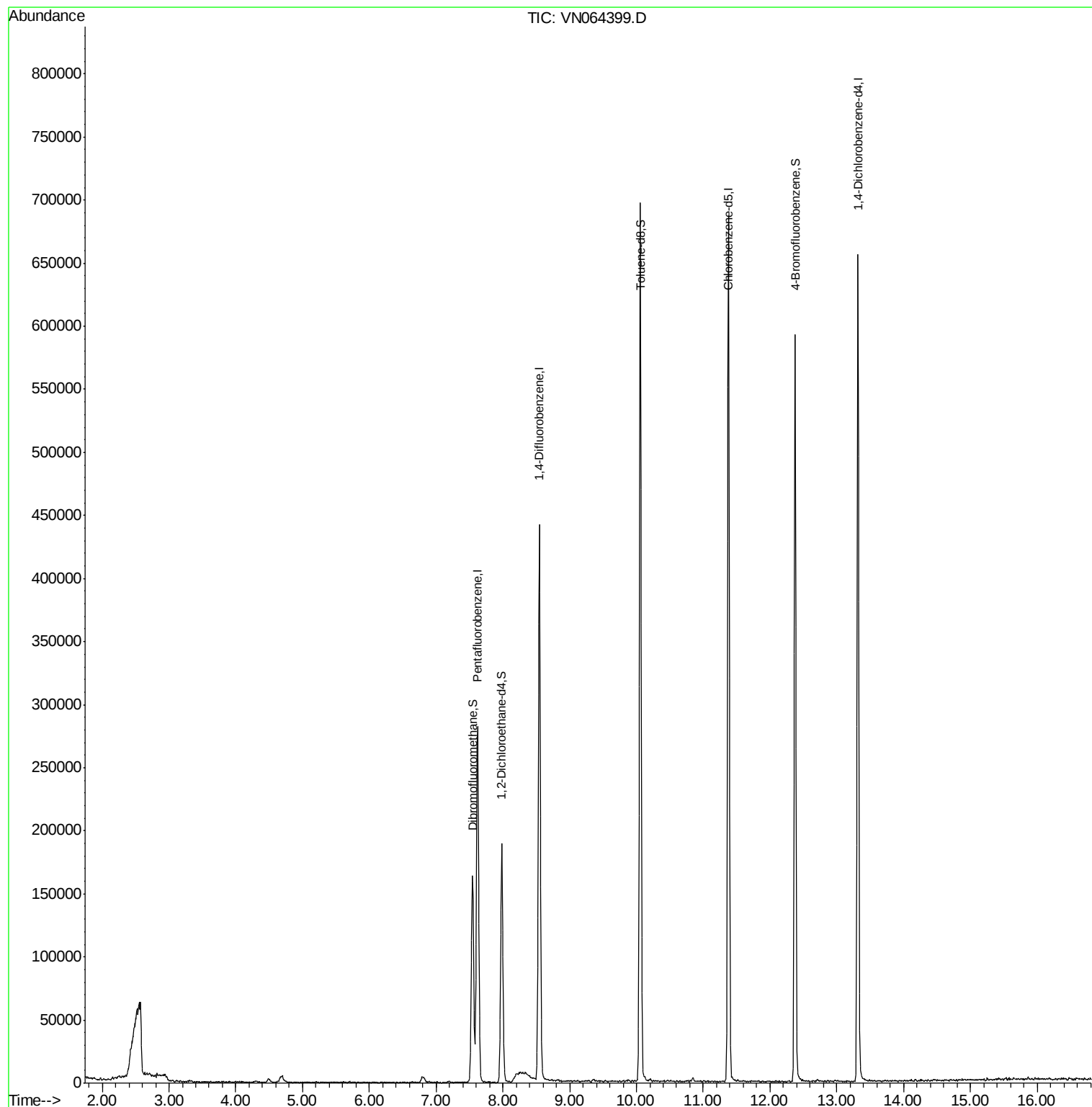
Target Compounds	Qvalue

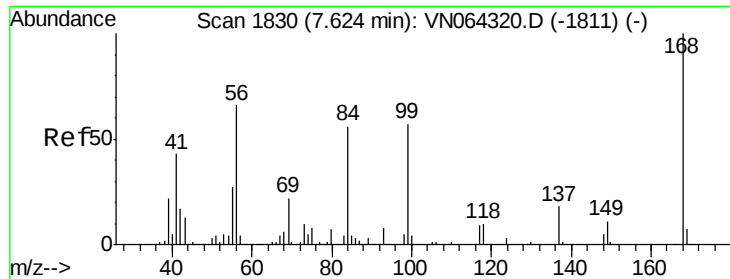
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 27 12:23:17 2020
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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: VN064399.D

Acq: 30 Oct 2020 14:54

Instrument :

MSVOA_N

ClientSampleId :

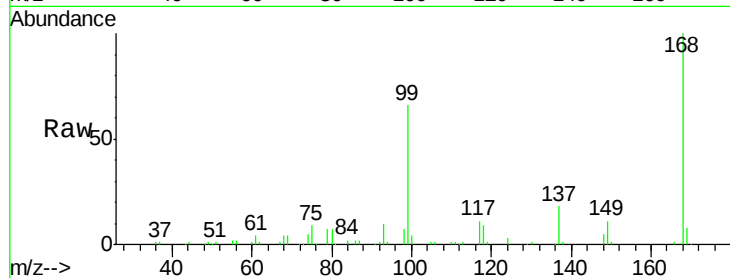
B308-B309-LOC2-SO-0003

Tot Ion:168 Resp: 207676

Ion Ratio Lower Upper

168 100

99 65.7 52.7 79.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

80000

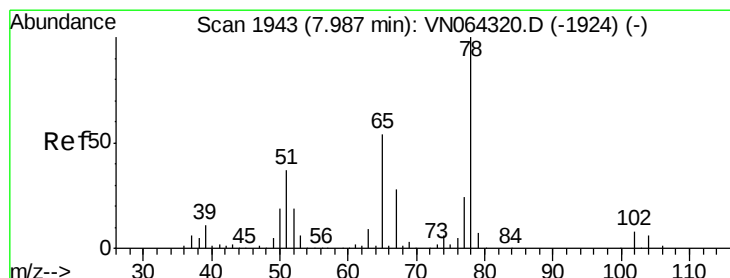
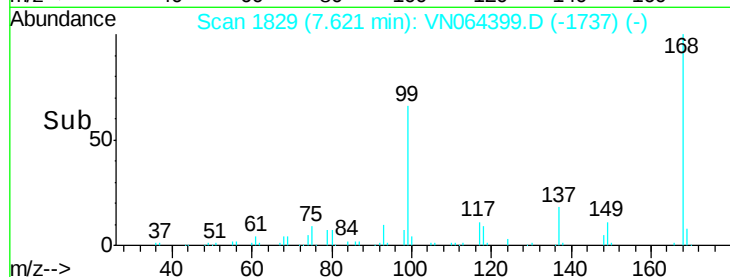
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 51.757 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064399.D

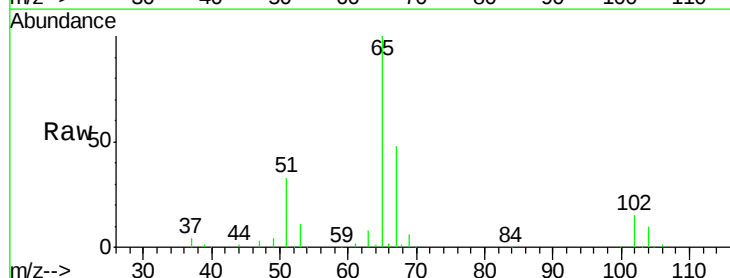
Acq: 30 Oct 2020 14:54

Tgt Ion: 65 Resp: 172731

Ion Ratio Lower Upper

65 100

67 48.7 0.0 99.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.98

80000

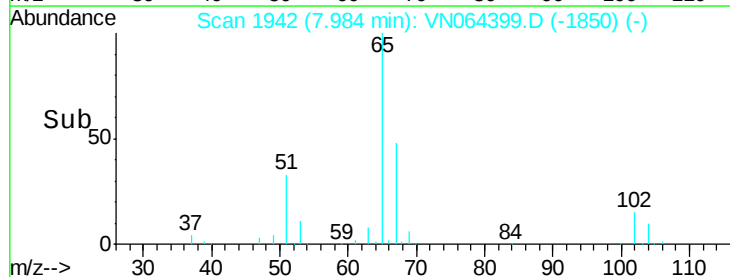
60000

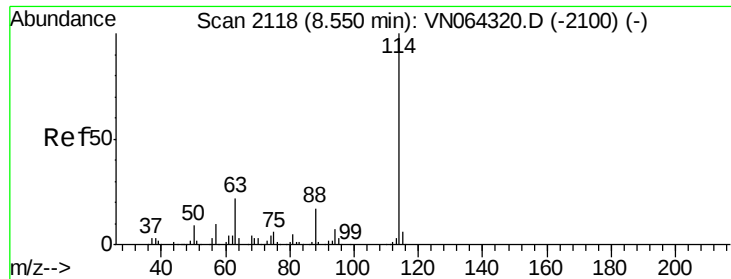
40000

20000

0

Time--> 7.90 8.00 8.10

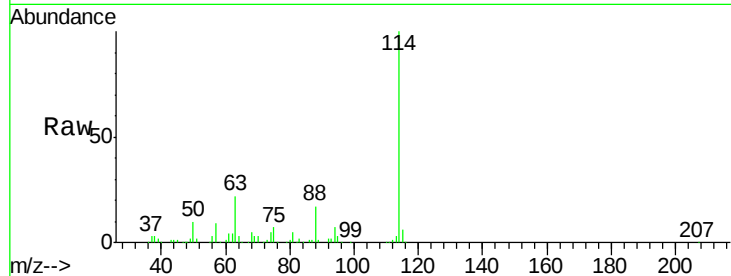




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN064399.D
 Acq: 30 Oct 2020 14:54

Instrument :
 MSVOA_N
 ClientSampleId :
 B308-B309-LOC2-SO-0003

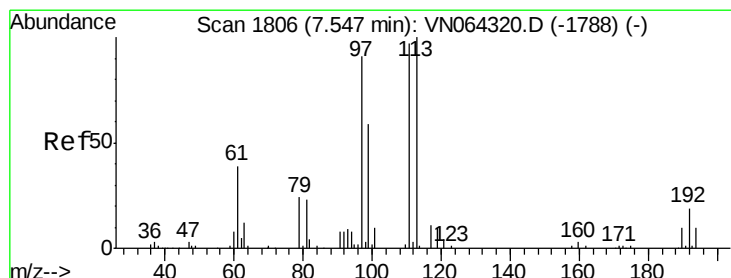
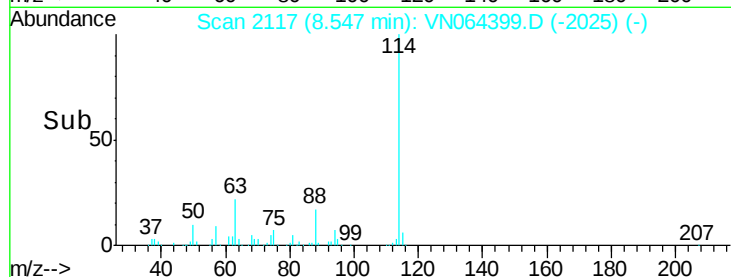
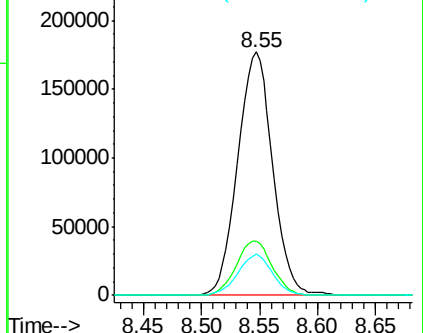
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	44.6
88	16.9	0.0	33.4



Abundance Ion 113.90 (113.60 to 114.60): V

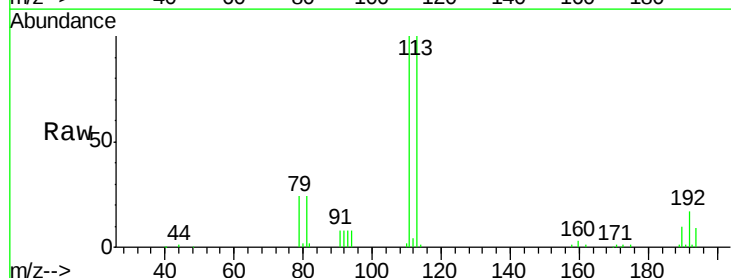
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 48.987 ug/l
 RT: 7.54 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: VN064399.D
 Acq: 30 Oct 2020 14:54

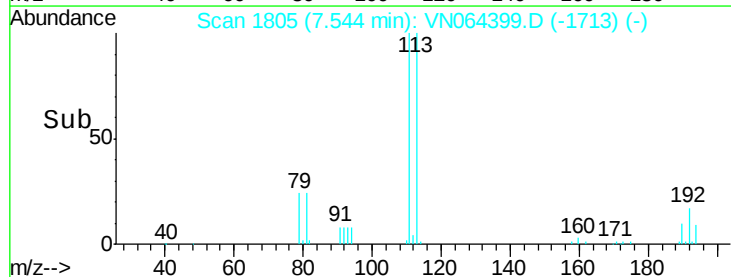
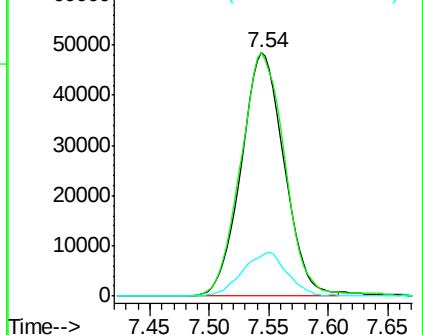
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.5	122.3
192	18.6	15.0	22.4

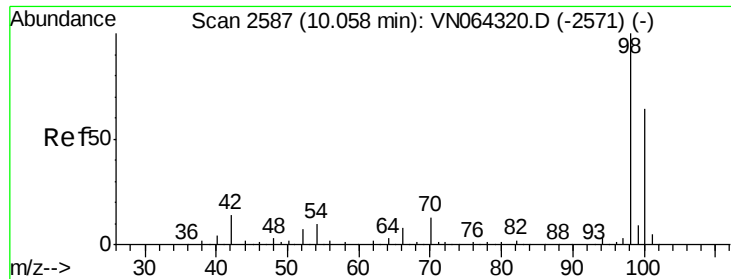


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.868 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064399.D

Acq: 30 Oct 2020 14:54

Instrument :

MSVOA_N

ClientSampleId :

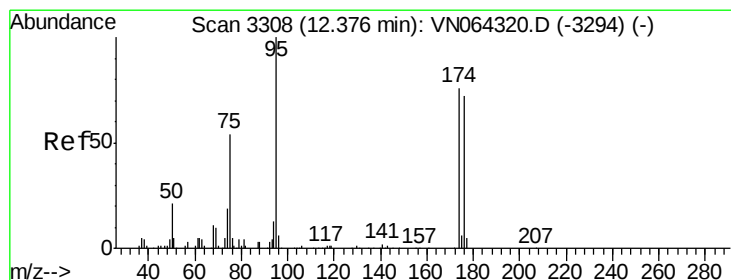
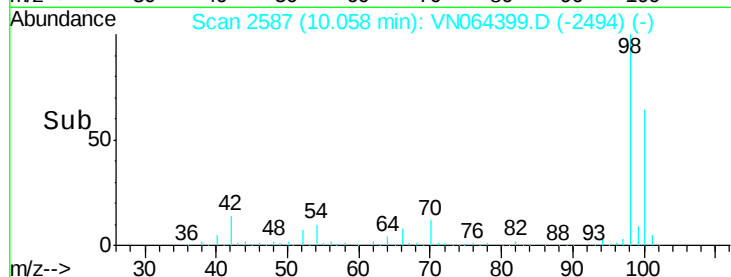
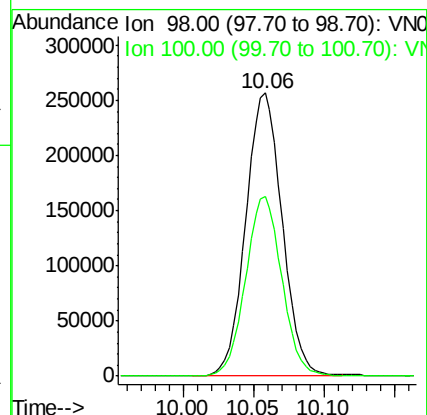
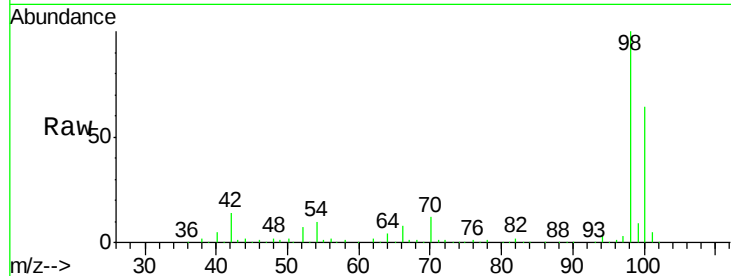
B308-B309-LOC2-SO-0003

Tot Ion: 98 Resp: 464836

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 56.175 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064399.D

Acq: 30 Oct 2020 14:54

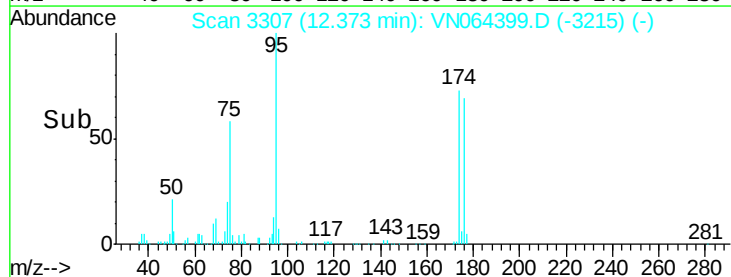
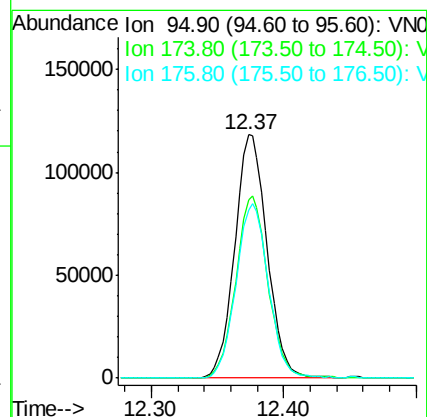
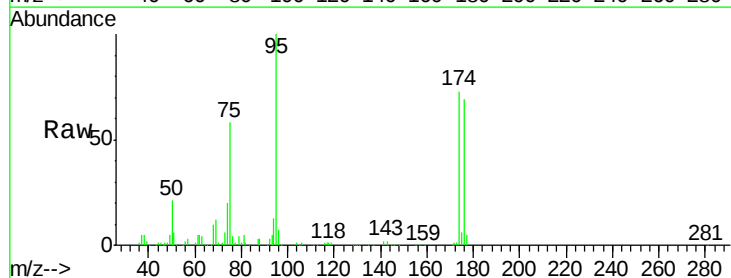
Tgt Ion: 95 Resp: 200144

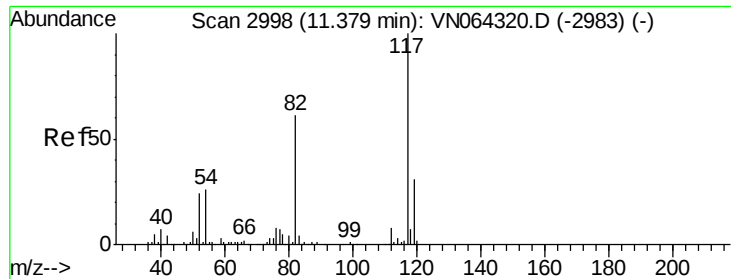
Ion Ratio Lower Upper

95 100

174 74.1 0.0 147.4

176 71.9 0.0 143.6

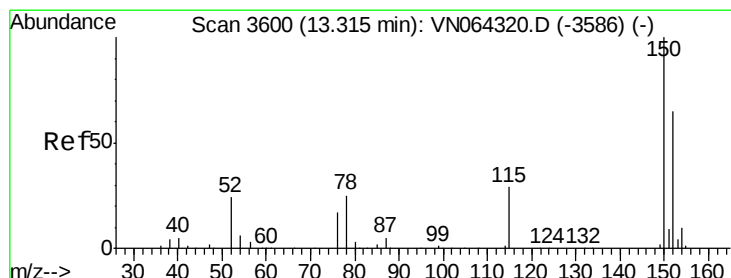
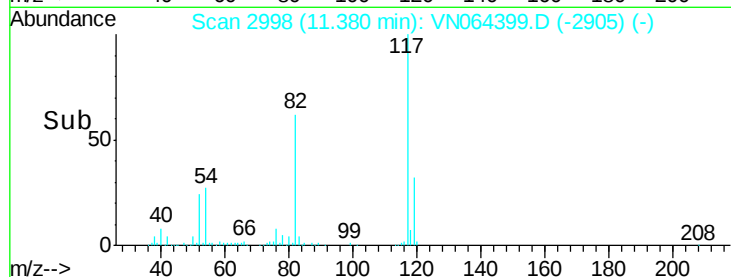
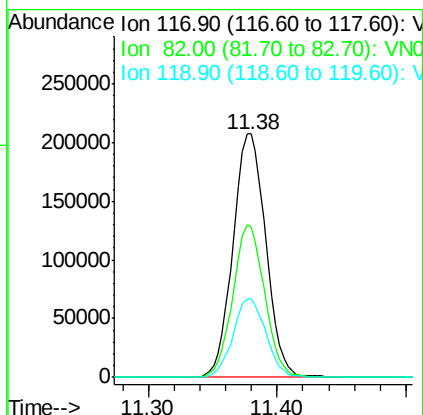
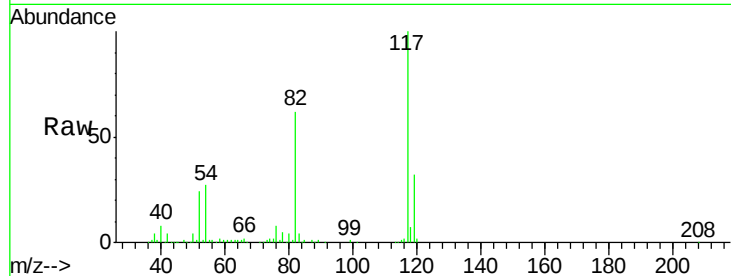




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064399.D
Acq: 30 Oct 2020 14:54

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Tot Ion:117 Resp: 367774
Ion Ratio Lower Upper
117 100
82 61.8 48.8 73.2
119 32.1 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: VN064399.D
Acq: 30 Oct 2020 14:54

Tgt Ion:152 Resp: 164356
Ion Ratio Lower Upper
152 100
115 65.5 31.5 94.5
150 156.2 0.0 346.2

