

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110420\
 Data File : VN064432.D
 Acq On : 4 Nov 2020 13:21
 Operator : JC/MD
 Sample : VN1104MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1104MBL01

Quant Time: Nov 05 01:12:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	275371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	535260	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	538607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	197640	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	250617	52.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.50%	
35) Dibromofluoromethane	7.55	113	178005	48.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.68%	
50) Toluene-d8	10.06	98	687213	48.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.58%	
62) 4-Bromofluorobenzene	12.38	95	262657	49.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.62%	

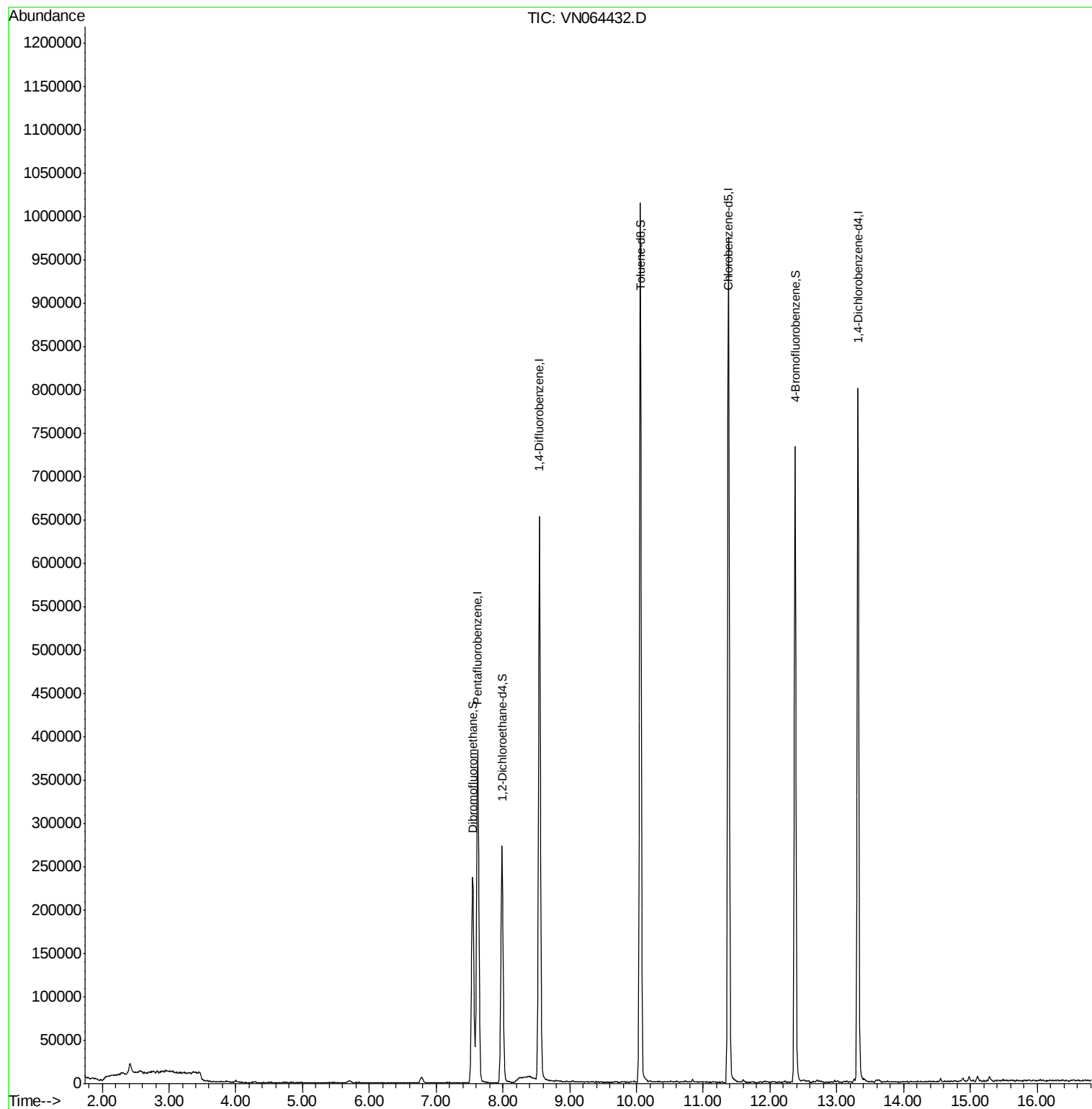
Target Compounds	Qvalue

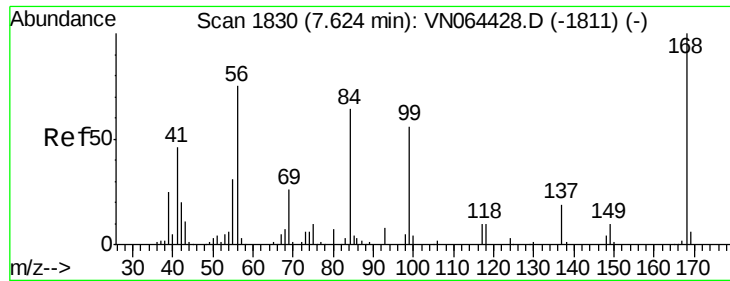
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064432.D

Acq: 4 Nov 2020 13:21

Instrument :

MSVOA_N

ClientSampled :

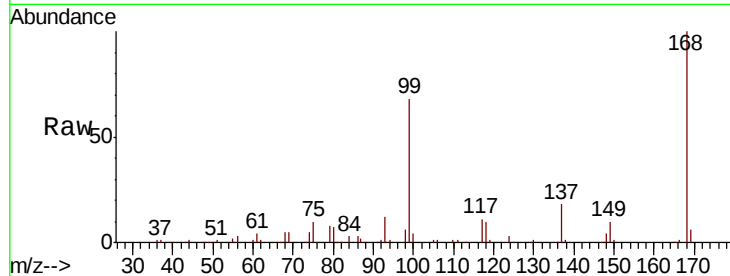
VN1104MBL01

Tot Ion:168 Resp: 275371

Ion Ratio Lower Upper

168 100

99 68.5 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

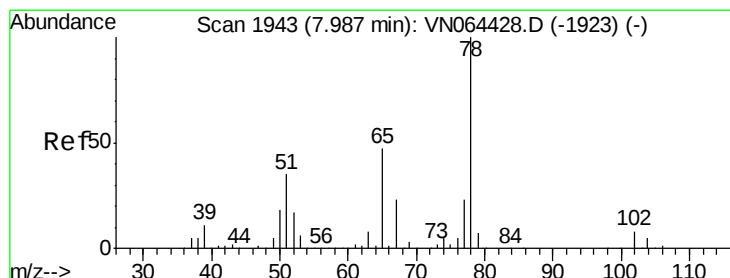
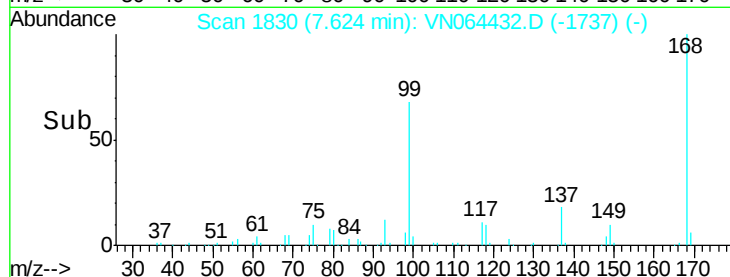
7.62

100000

50000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 52.250 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064432.D

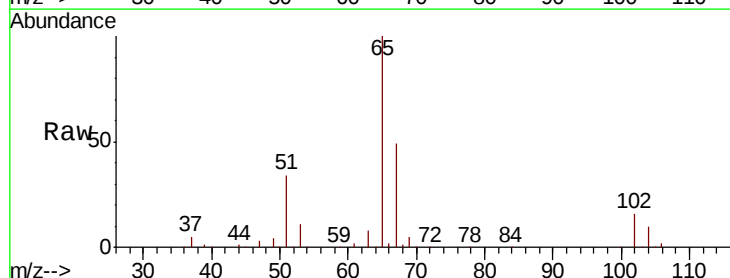
Acq: 4 Nov 2020 13:21

Tgt Ion: 65 Resp: 250617

Ion Ratio Lower Upper

65 100

67 49.2 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

7.98

120000

100000

80000

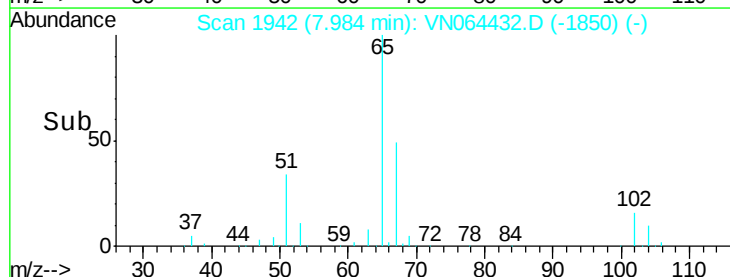
60000

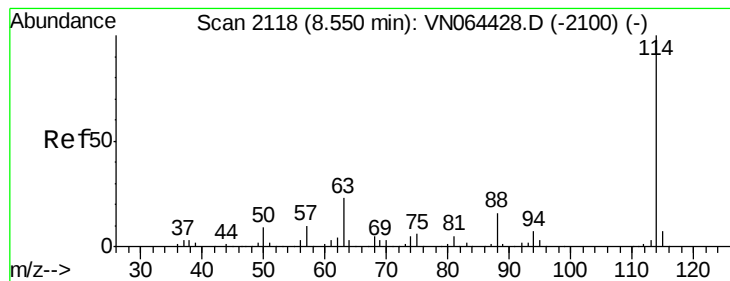
40000

20000

0

Time--> 7.90 8.00 8.10 8.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN064432.D

Acq: 4 Nov 2020 13:21

Instrument :

MSVOA_N

ClientSampleId :

VN1104MBL01

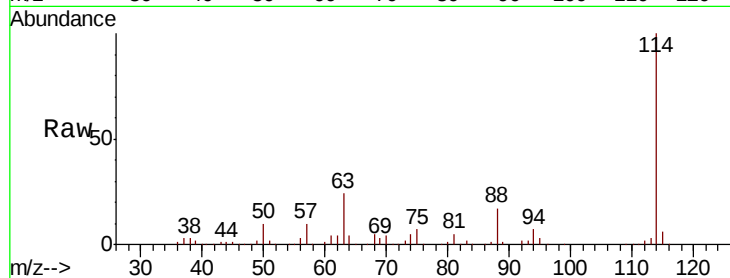
Tot Ion:114 Resp: 535260

Ion Ratio Lower Upper

114 100

63 23.5 0.0 45.6

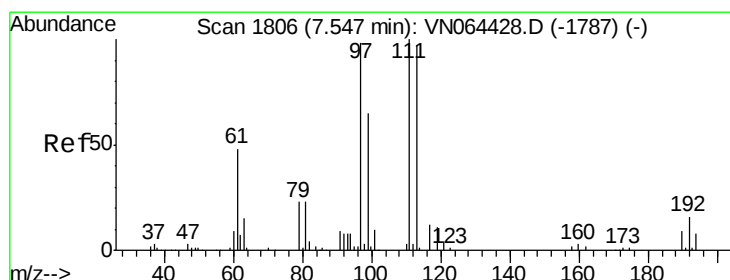
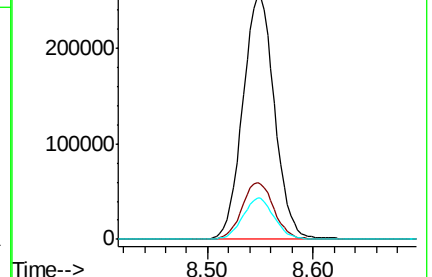
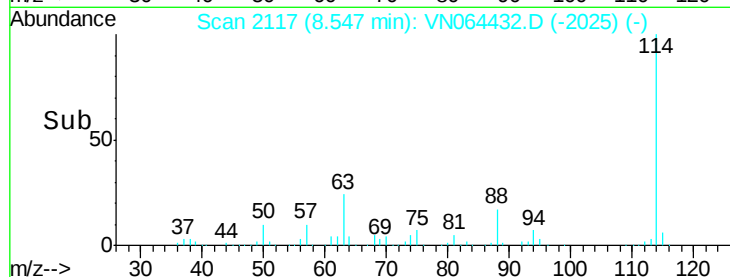
88 17.0 0.0 32.8



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: 48.844 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064432.D

Acq: 4 Nov 2020 13:21

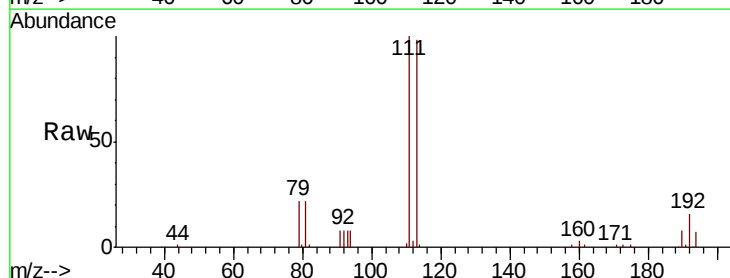
Tgt Ion:113 Resp: 178005

Ion Ratio Lower Upper

113 100

111 104.9 81.1 121.7

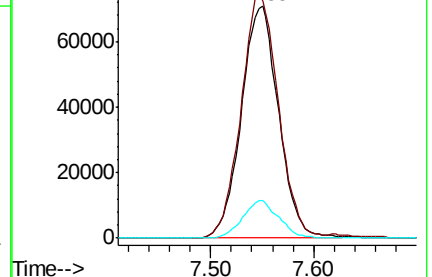
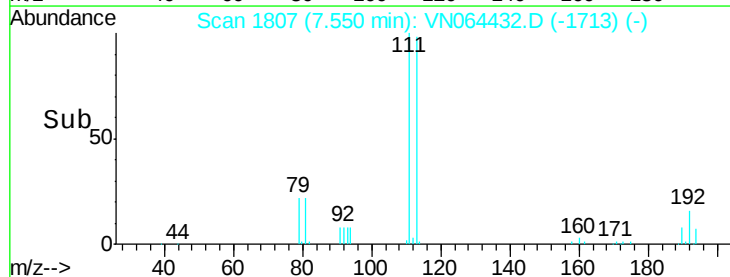
192 15.6 12.8 19.2

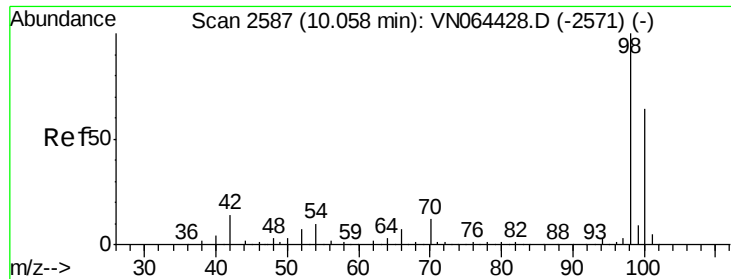


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.788 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064432.D

Acq: 4 Nov 2020 13:21

Instrument :

MSVOA_N

ClientSampleId :

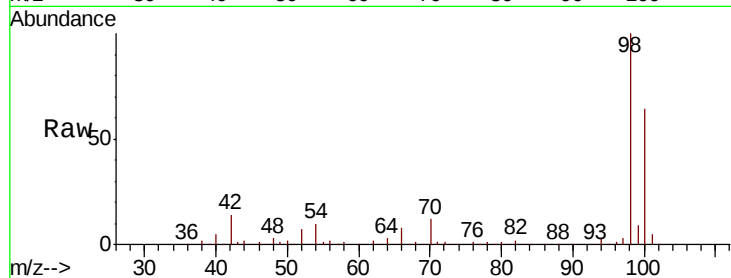
VN1104MBL01

Tot Ion: 98 Resp: 687213

Ion Ratio Lower Upper

98 100

100 63.8 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN064428.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN064428.D (-2571) (-)

10.06

400000

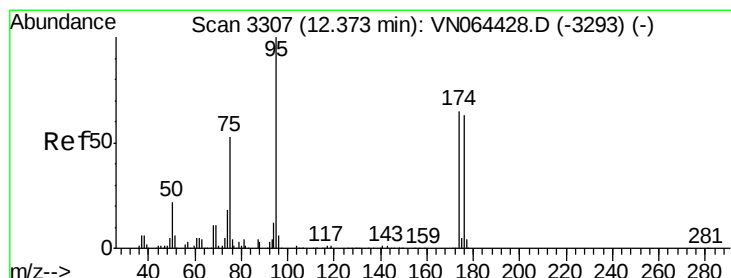
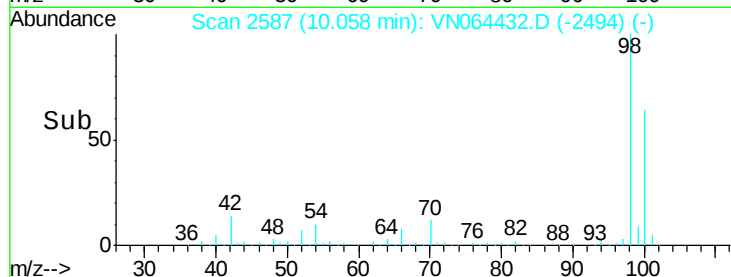
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.307 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064432.D

Acq: 4 Nov 2020 13:21

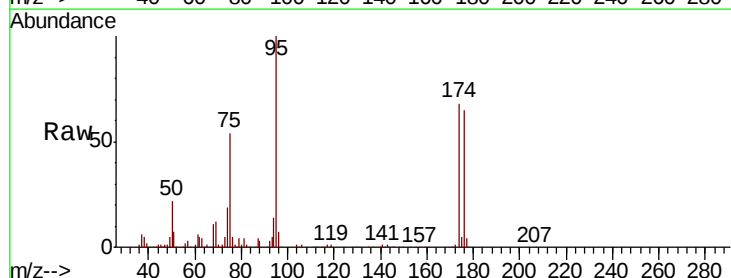
Tgt Ion: 95 Resp: 262657

Ion Ratio Lower Upper

95 100

174 67.6 0.0 132.6

176 64.7 0.0 129.2



Abundance Ion 94.90 (94.60 to 95.60): VN064428.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN064428.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN064428.D (-3293) (-)

12.38

200000

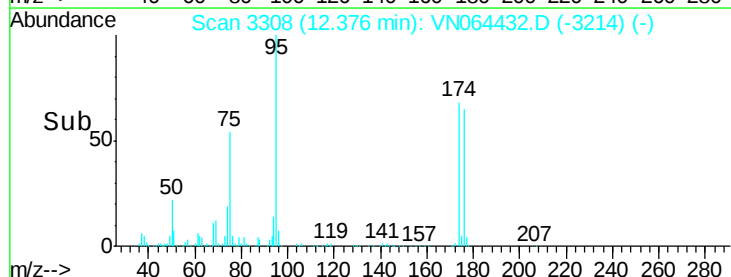
150000

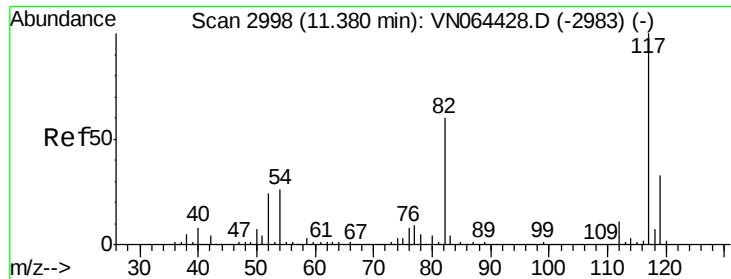
100000

50000

0

Time-->

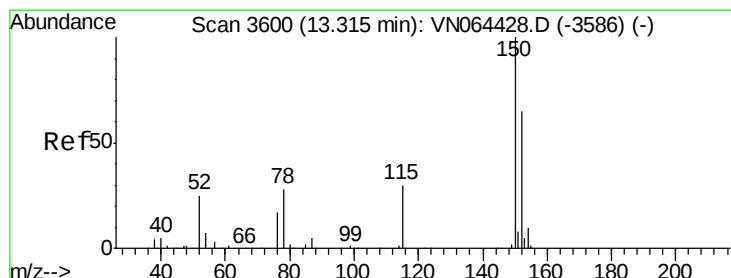
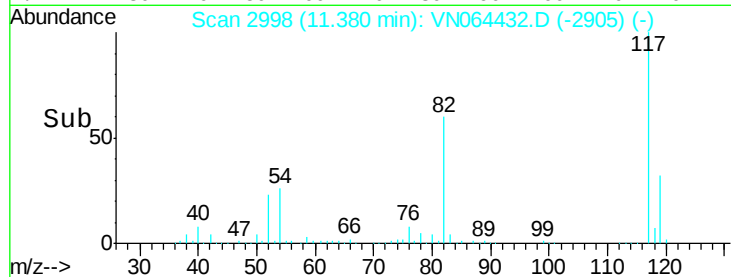
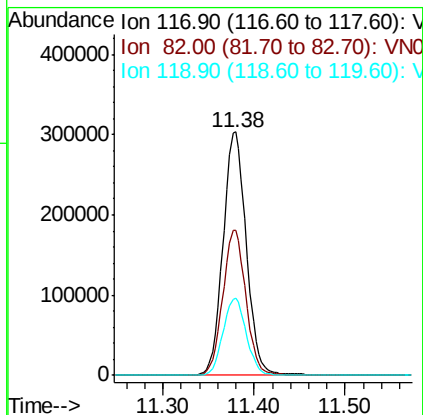
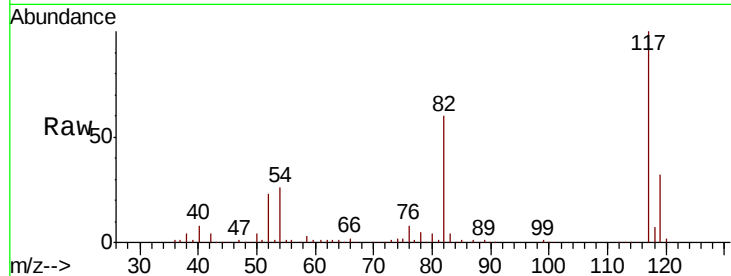




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064432.D
Acq: 4 Nov 2020 13:21

Instrument :
MSVOA_N
ClientSampled :
VN1104MBL01

Tot Ion:117 Resp: 538607
Ion Ratio Lower Upper
117 100
82 59.6 48.1 72.1
119 31.7 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064432.D
Acq: 4 Nov 2020 13:21

Tgt Ion:152 Resp: 197640
Ion Ratio Lower Upper
152 100
115 65.7 32.0 96.0
150 158.7 0.0 353.8

