

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111119\
 Data File : VN059148.D
 Acq On : 11 Nov 2019 10:28
 Operator : JC/SP
 Sample : K5769-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LTM-TB06-SRI4

Quant Time: Nov 12 01:13:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	494857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	769095	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	648347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	228539	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	318496	52.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.72%	
35) Dibromofluoromethane	7.57	113	238486	51.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.86%	
50) Toluene-d8	10.08	98	945166	52.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.50%	
62) 4-Bromofluorobenzene	12.40	95	294958	45.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.46%	

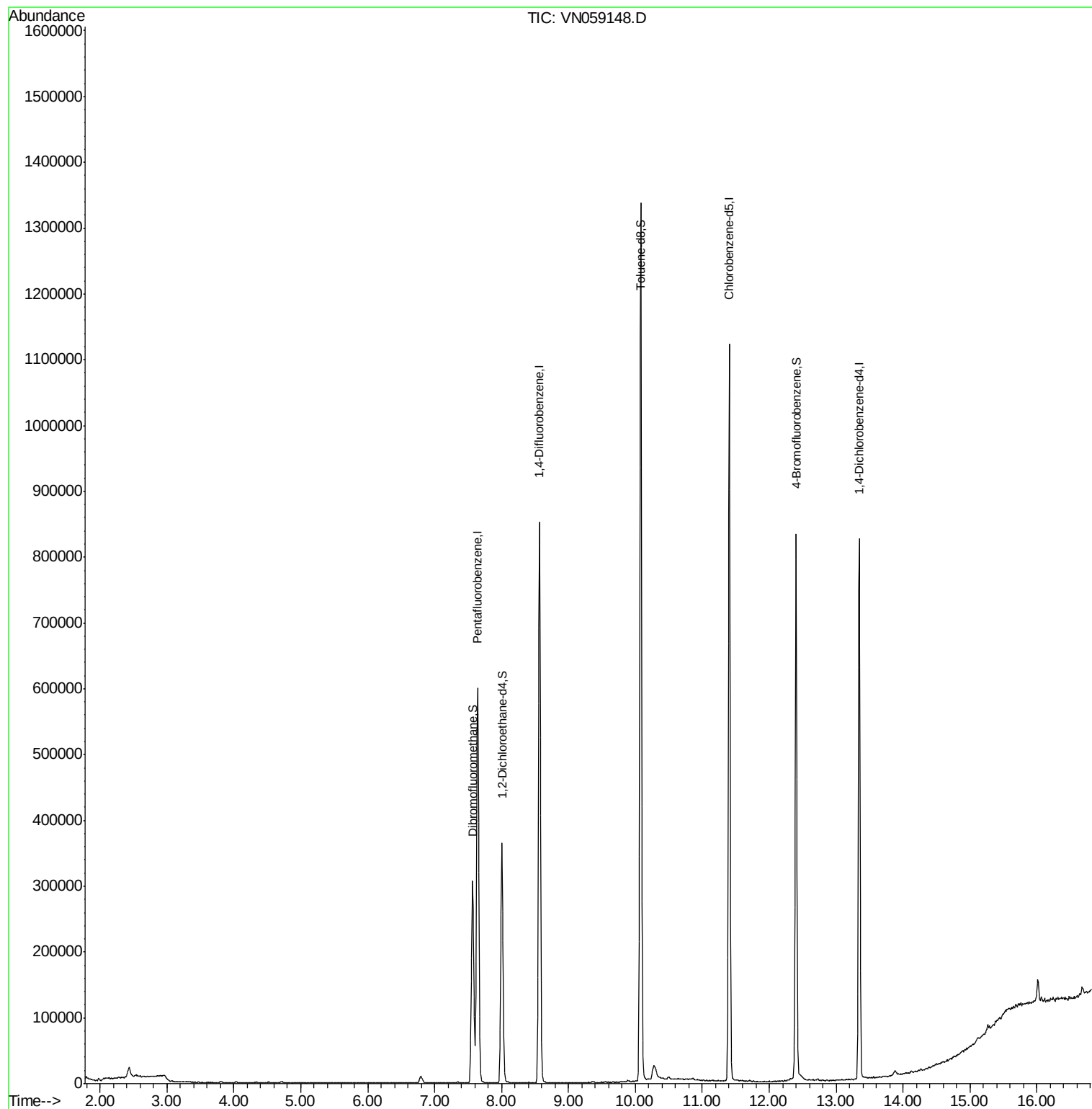
Target Compounds	Qvalue
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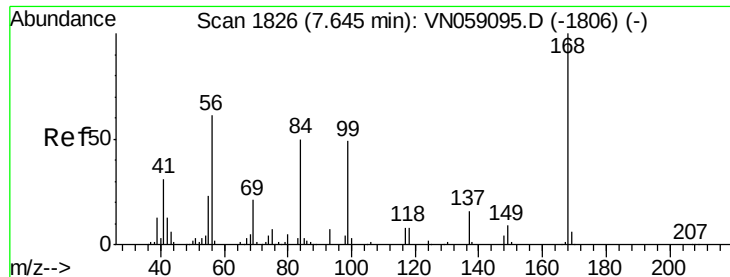
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111119\
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QLast Update : Thu Nov 07 04:00:41 2019
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: VN059148.D

Acq: 11 Nov 2019 10:28

Instrument :

MSVOA_N

ClientSampleId :

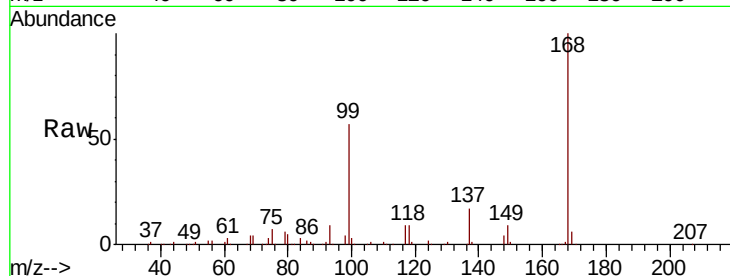
LTM-TB06-SRI4

Tot Ion:168 Resp: 494857

Ion Ratio Lower Upper

168 100

99 57.3 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

200000

150000

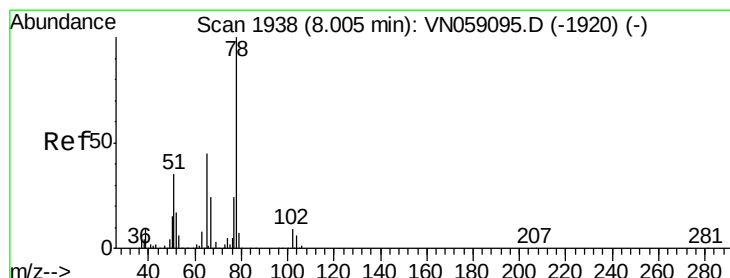
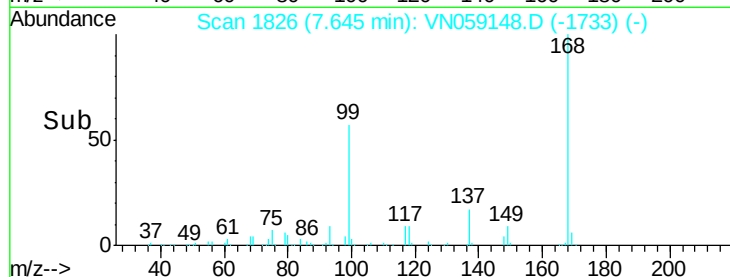
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.358 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059148.D

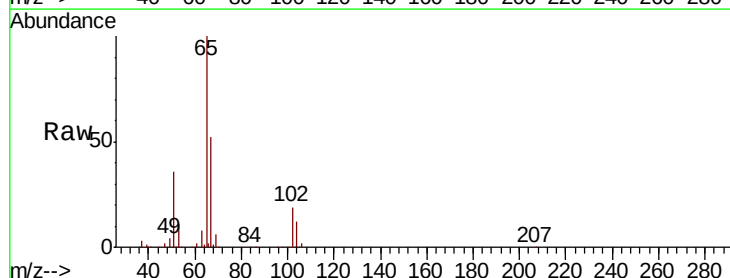
Acq: 11 Nov 2019 10:28

Tgt Ion: 65 Resp: 318496

Ion Ratio Lower Upper

65 100

67 52.5 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.01

150000

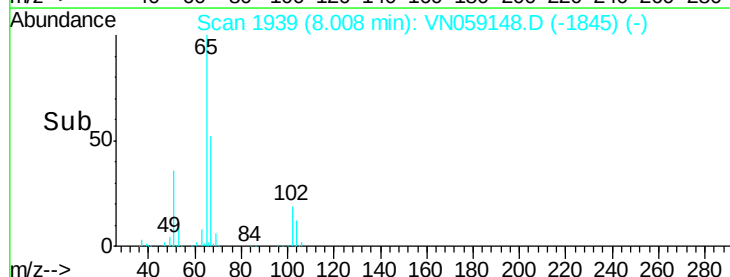
100000

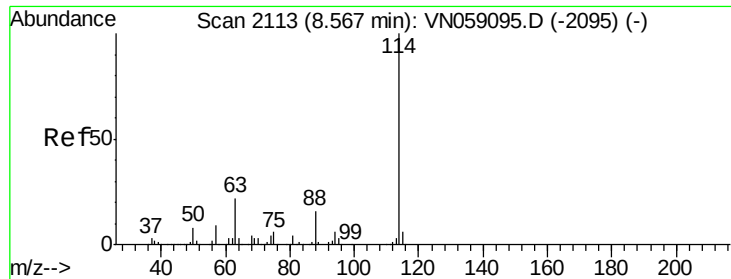
50000

0

7.90 8.00 8.10

Time-->

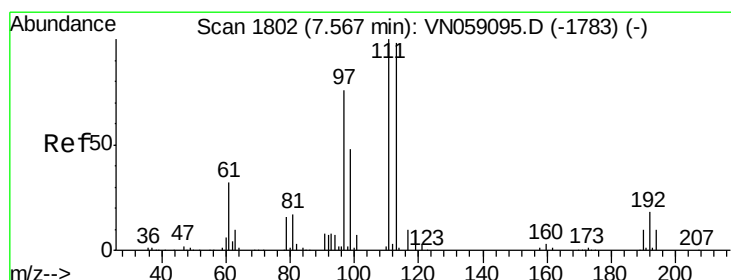
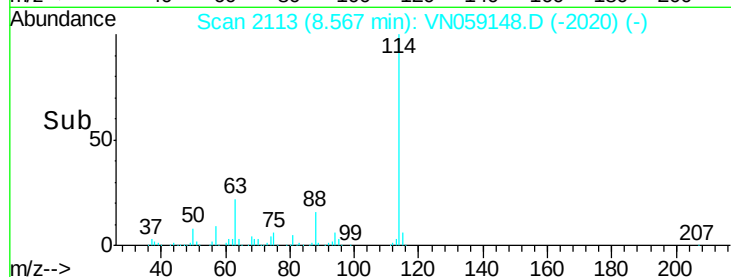
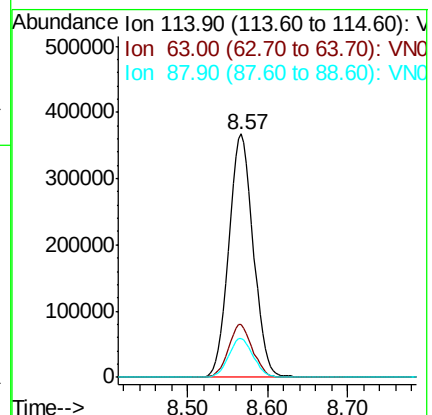
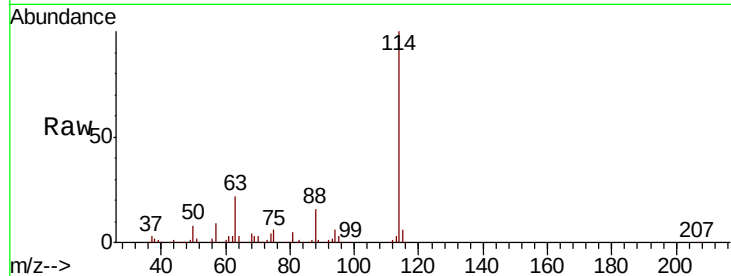




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059148.D
 Acq: 11 Nov 2019 10:28

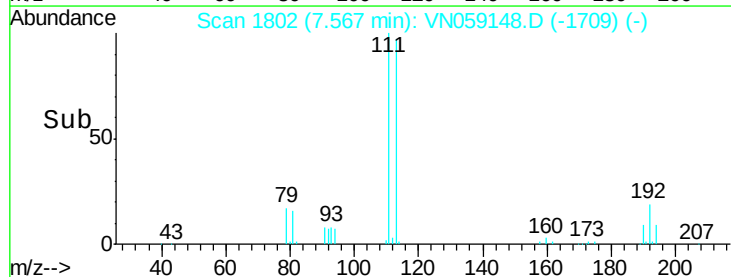
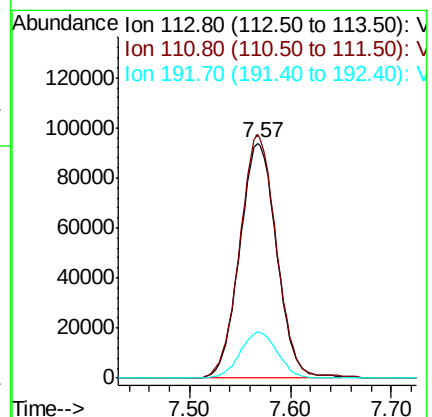
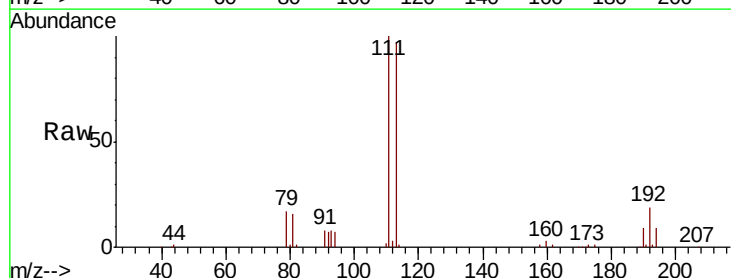
Instrument :
 MSVOA_N
 ClientSampleId :
 LTM-TB06-SRI4

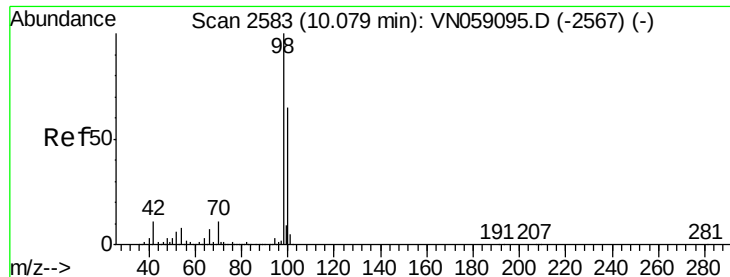
Tot Ion:	114	Resp:	769095
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.4
88	16.0	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 51.932 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059148.D
 Acq: 11 Nov 2019 10:28

Tgt Ion:	113	Resp:	238486
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.8	124.2
192	19.8	16.1	24.1





#50

Toluene-d8

Concen: 52.252 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059148.D

Acq: 11 Nov 2019 10:28

Instrument :

MSVOA_N

ClientSampleId :

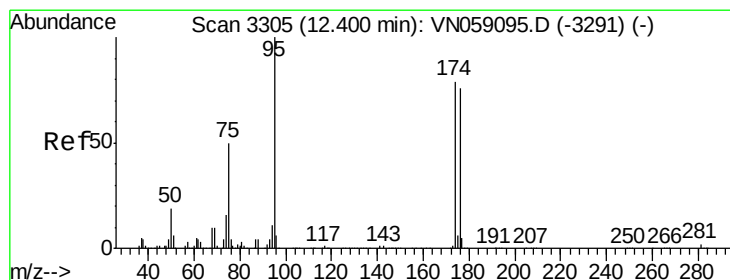
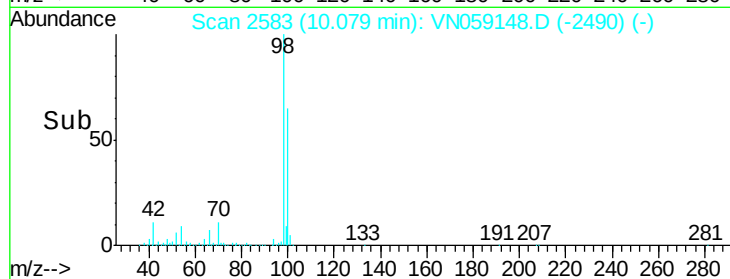
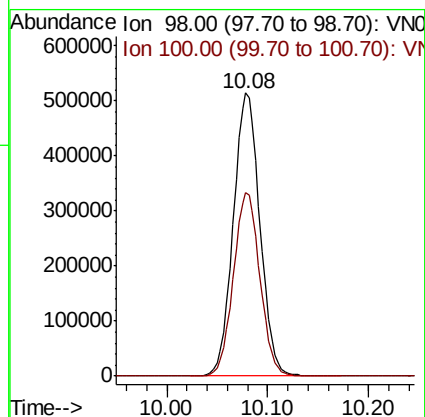
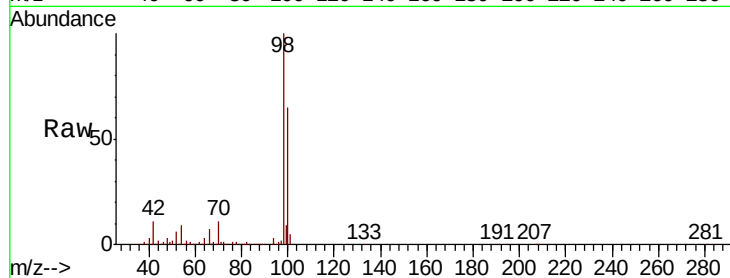
LTM-TB06-SRI4

Tot Ion: 98 Resp: 945166

Ion Ratio Lower Upper

98 100

100 64.3 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 45.225 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059148.D

Acq: 11 Nov 2019 10:28

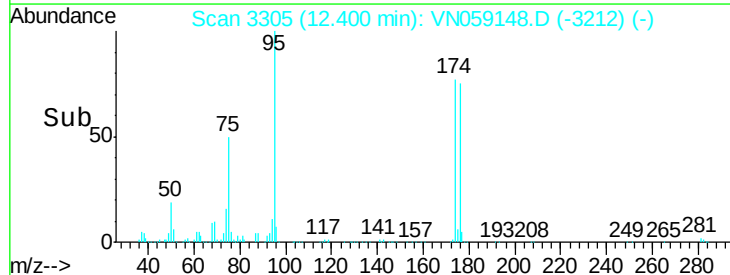
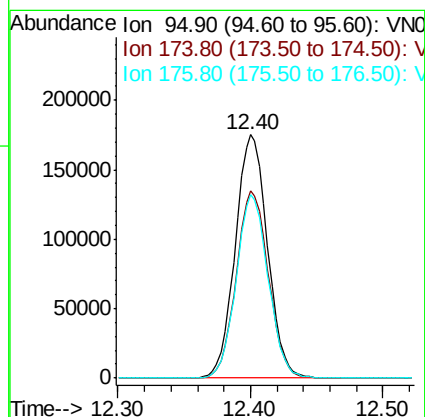
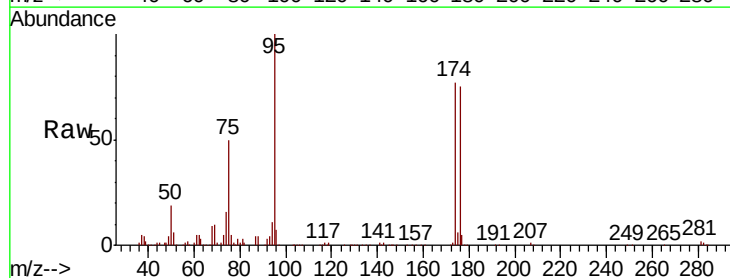
Tgt Ion: 95 Resp: 294958

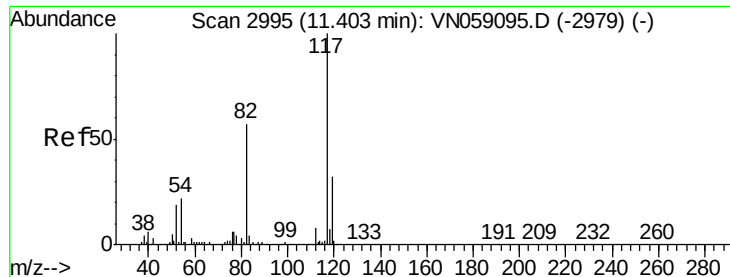
Ion Ratio Lower Upper

95 100

174 77.2 0.0 158.2

176 74.8 0.0 151.8

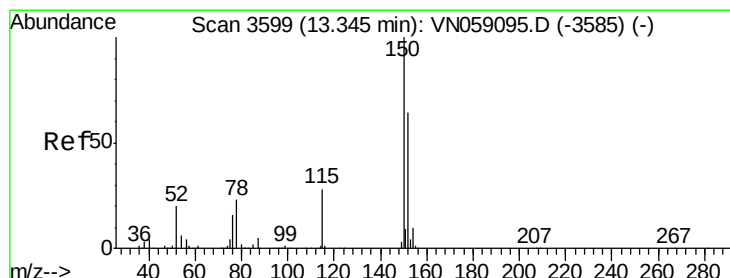
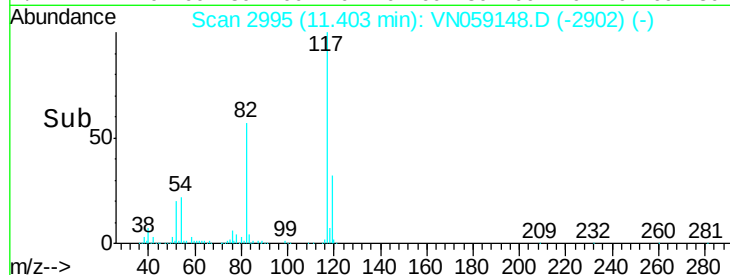
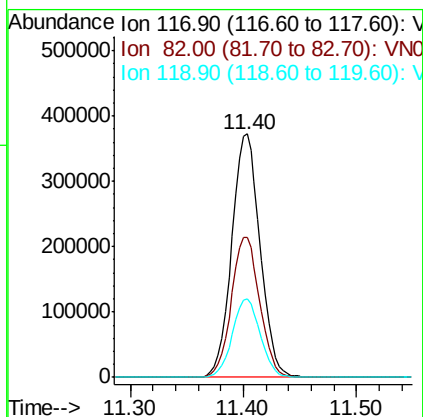
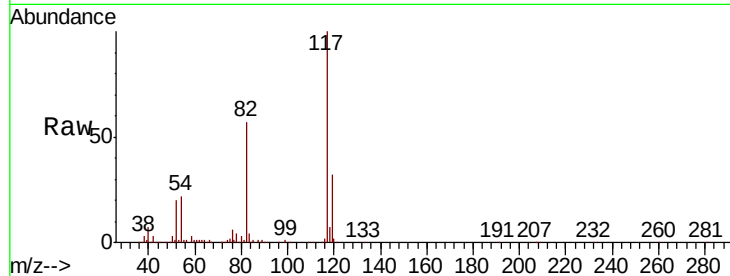




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059148.D
Acq: 11 Nov 2019 10:28

Instrument :
MSVOA_N
ClientSampleId :
LTM-TB06-SRI4

Tot Ion:117 Resp: 648347
Ion Ratio Lower Upper
117 100
82 57.4 45.8 68.8
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059148.D
Acq: 11 Nov 2019 10:28

Tgt Ion:152 Resp: 228539
Ion Ratio Lower Upper
152 100
115 59.1 29.4 88.2
150 157.2 0.0 345.8

