

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112619\
 Data File : VN059401.D
 Acq On : 26 Nov 2019 13:07
 Operator : JC/SP
 Sample : VN1126WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126WBL01

Quant Time: Nov 26 13:56:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	348565	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	534695	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	455845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	168815	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	197008	47.11	ug/l	0.00
Spiked Amount			Recovery	=	94.22%	
35) Dibromofluoromethane	7.57	113	160510	50.04	ug/l	0.00
Spiked Amount			Recovery	=	100.08%	
50) Toluene-d8	10.08	98	636015	49.87	ug/l	0.00
Spiked Amount			Recovery	=	99.74%	
62) 4-Bromofluorobenzene	12.40	95	202204	45.35	ug/l	0.00
Spiked Amount			Recovery	=	90.70%	

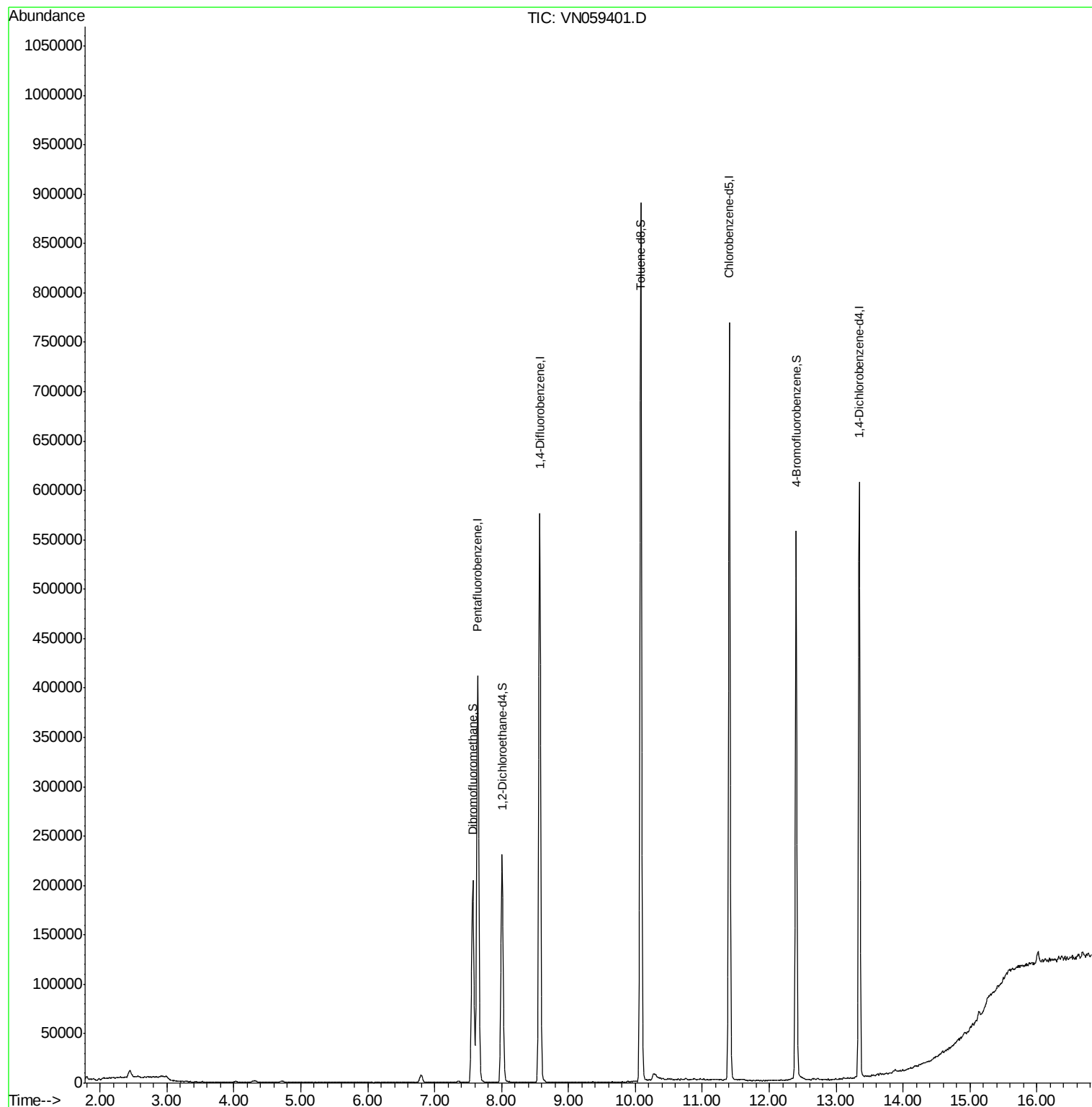
Target Compounds	Qvalue
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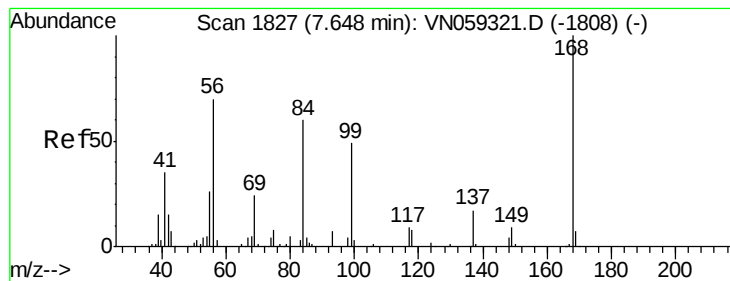
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 21 08:44:45 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: VN059401.D

Acq: 26 Nov 2019 13:07

Instrument :

MSVOA_N

ClientSampleId :

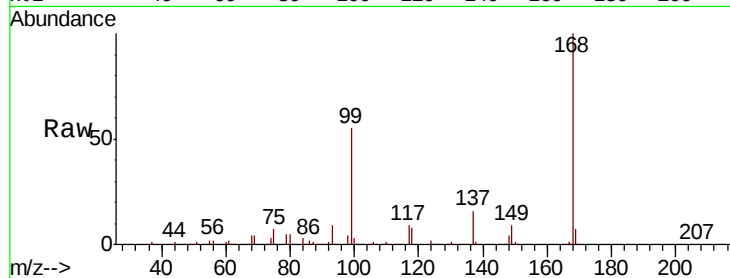
VN1126WBL01

Tot Ion:168 Resp: 348565

Ion Ratio Lower Upper

168 100

99 55.2 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

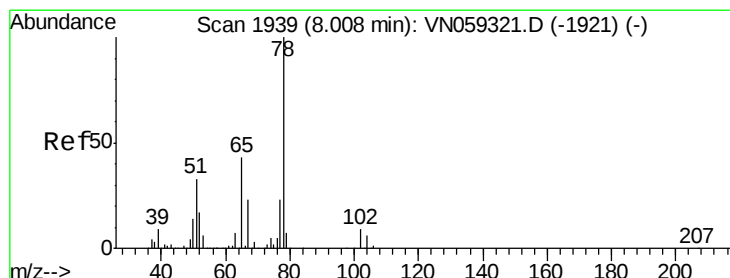
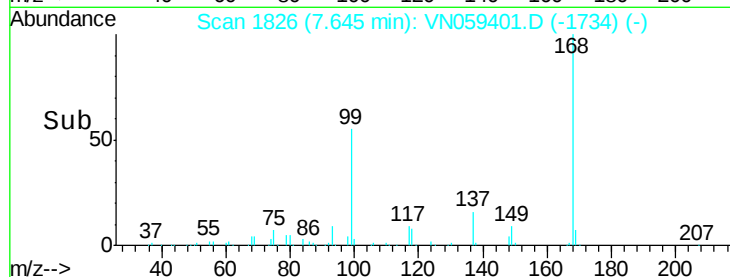
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 47.106 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059401.D

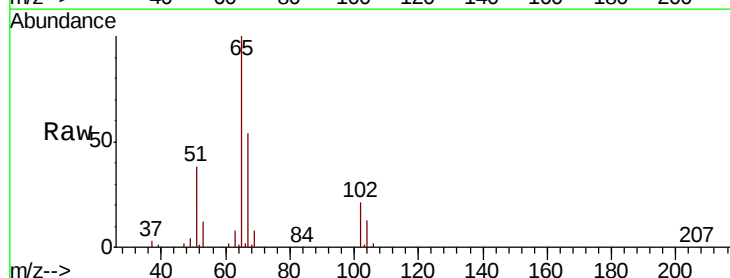
Acq: 26 Nov 2019 13:07

Tgt Ion: 65 Resp: 197008

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.01

100000

80000

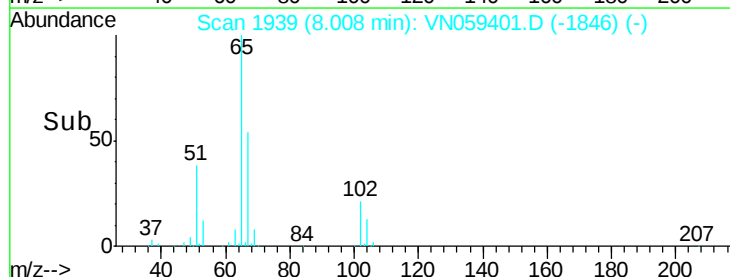
60000

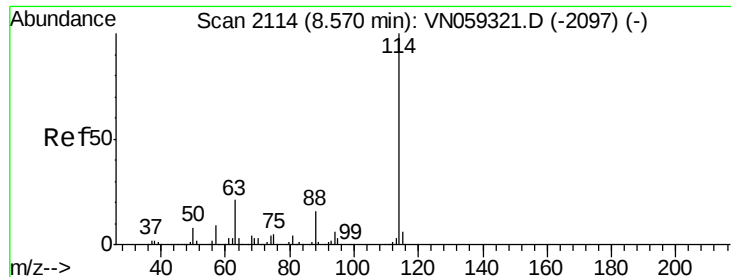
40000

20000

0

Time--> 7.90 8.00 8.10

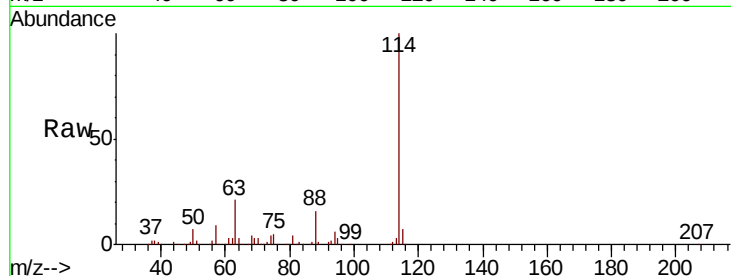




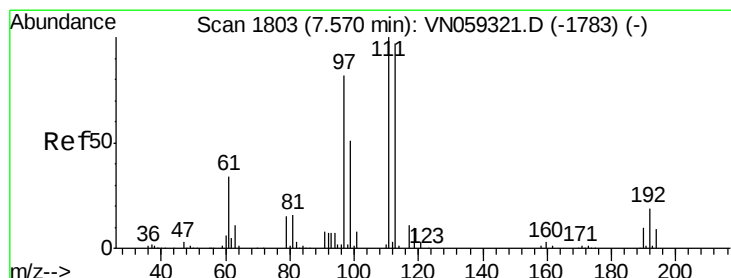
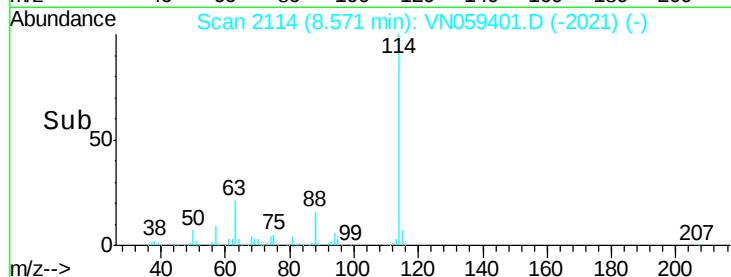
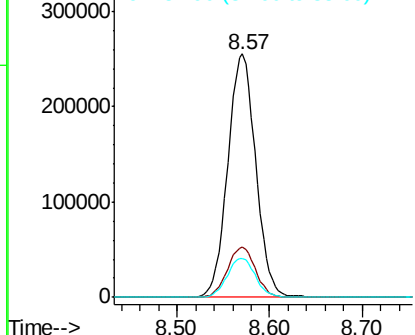
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN059401.D
Acq: 26 Nov 2019 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.2
88	16.0	0.0	32.2

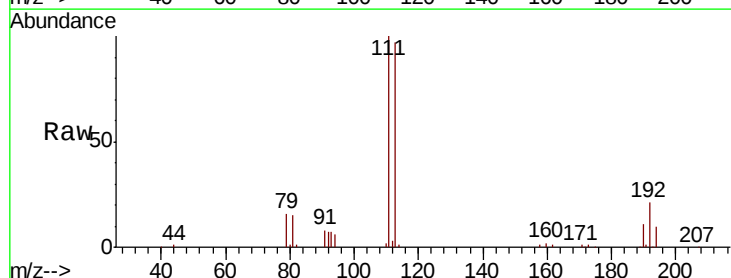


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

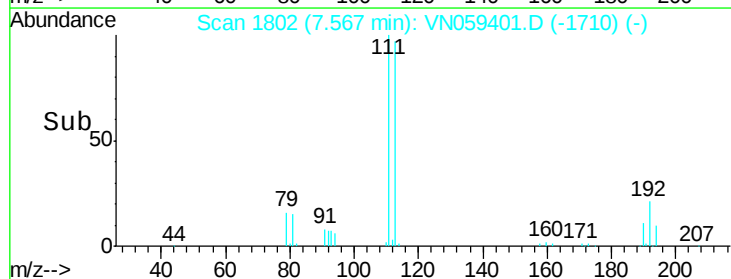
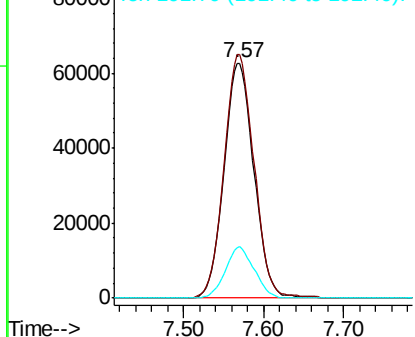


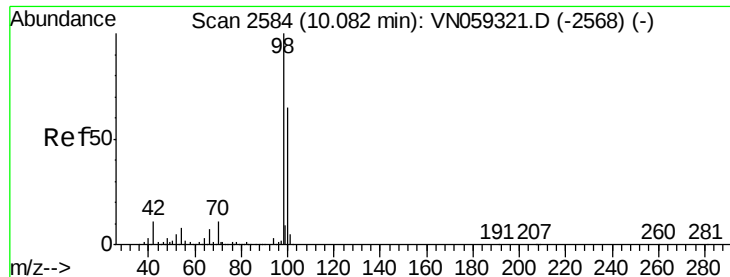
#35
Dibromofluoromethane
Concen: 50.036 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN059401.D
Acq: 26 Nov 2019 13:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.7	124.1
192	20.8	16.3	24.5



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: 49.873 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059401.D

Acq: 26 Nov 2019 13:07

Instrument :

MSVOA_N

ClientSampleId :

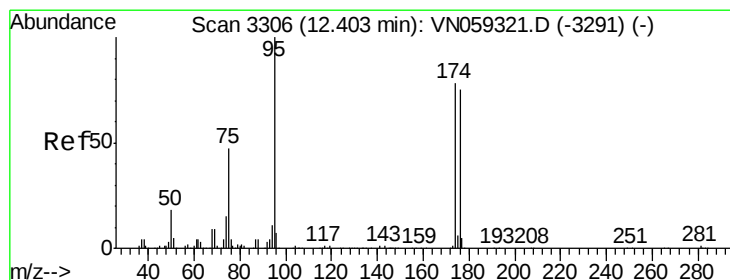
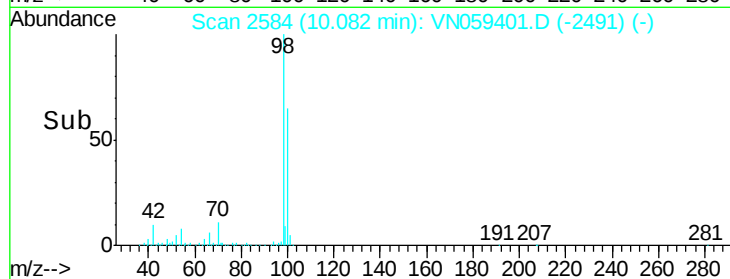
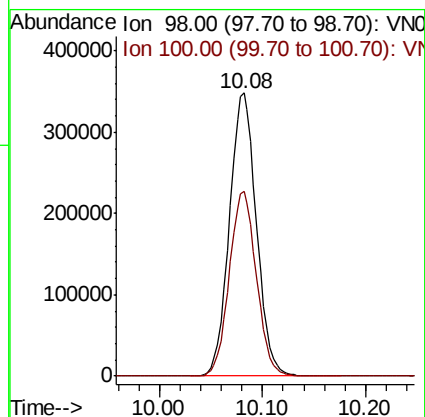
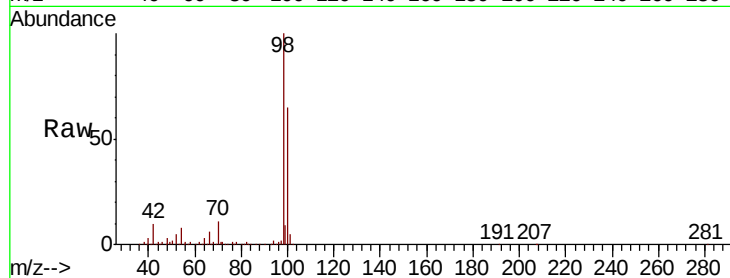
VN1126WBL01

Tot Ion: 98 Resp: 636015

Ion Ratio Lower Upper

98 100

100 65.3 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 45.347 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059401.D

Acq: 26 Nov 2019 13:07

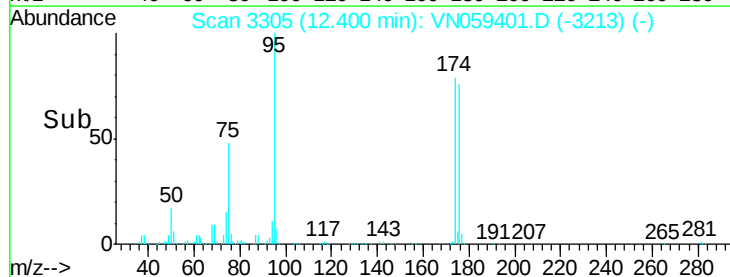
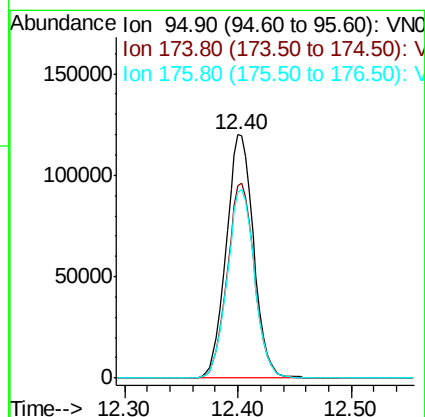
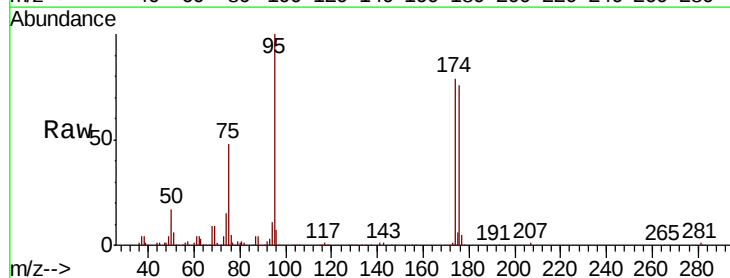
Tgt Ion: 95 Resp: 202204

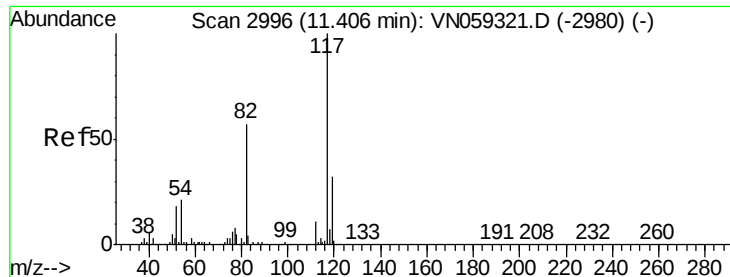
Ion Ratio Lower Upper

95 100

174 79.6 0.0 157.4

176 77.7 0.0 151.2

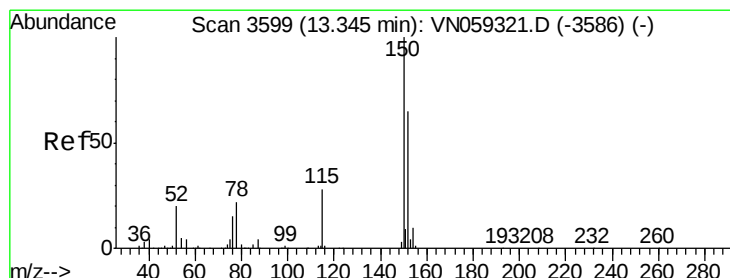
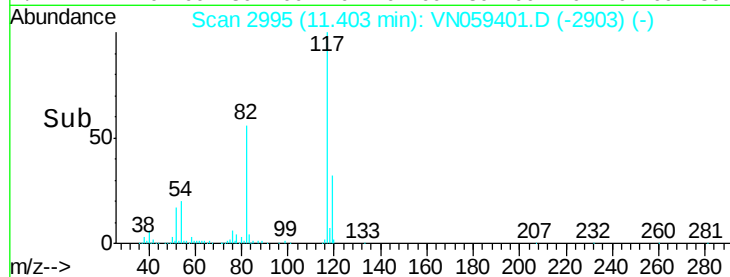
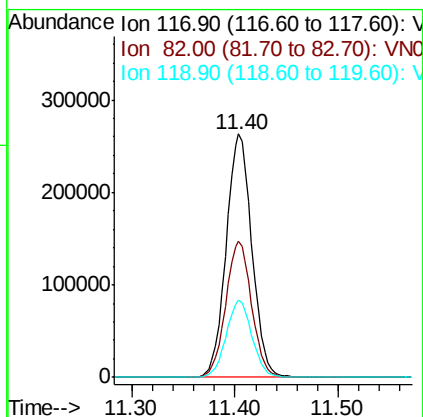
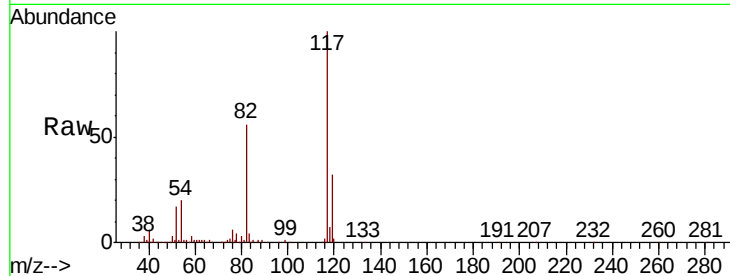




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059401.D
Acq: 26 Nov 2019 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBL01

Tot Ion:117 Resp: 455845
Ion Ratio Lower Upper
117 100
82 55.9 45.7 68.5
119 31.8 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: VN059401.D
Acq: 26 Nov 2019 13:07

Tgt Ion:152 Resp: 168815
Ion Ratio Lower Upper
152 100
115 59.4 29.3 88.0
150 157.1 0.0 346.0

