

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092619\
 Data File : VN058374.D
 Acq On : 26 Sep 2019 10:55
 Operator : JC/SP
 Sample : VN0926WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926WBL02

Quant Time: Sep 27 03:58:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	472966	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	773488	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	659702	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	266402	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	352975	53.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.16%	
35) Dibromofluoromethane	7.57	113	243869	51.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.72%	
50) Toluene-d8	10.08	98	987007	53.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.74%	
62) 4-Bromofluorobenzene	12.41	95	315438	46.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.70%	

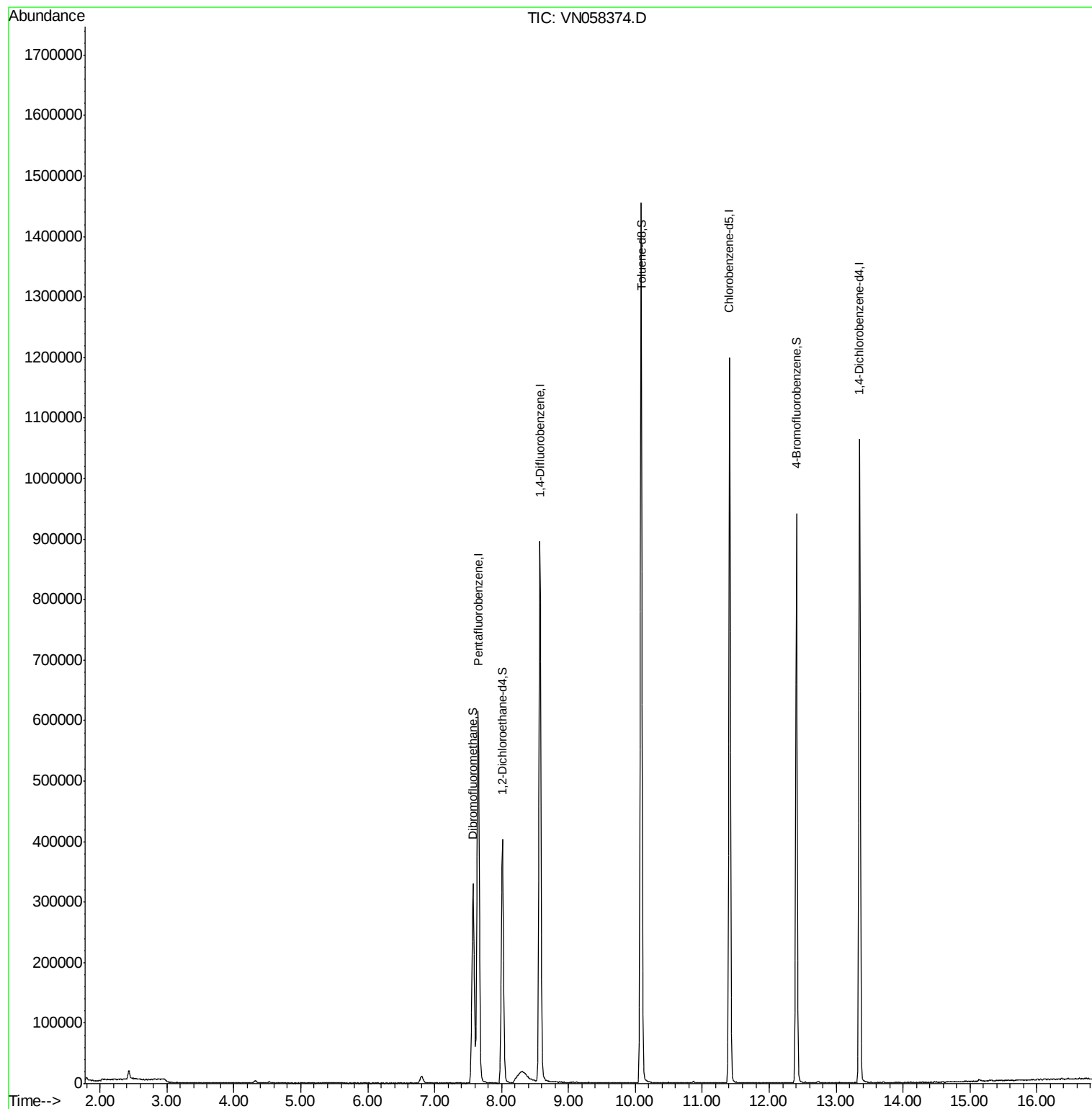
Target Compounds	Qvalue
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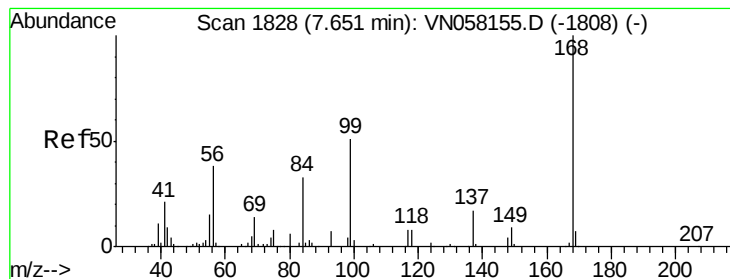
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092619\
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QLast Update : Thu Sep 19 09:27:53 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058374.D

Acq: 26 Sep 2019 10:55

Instrument :

MSVOA_N

ClientSampleId :

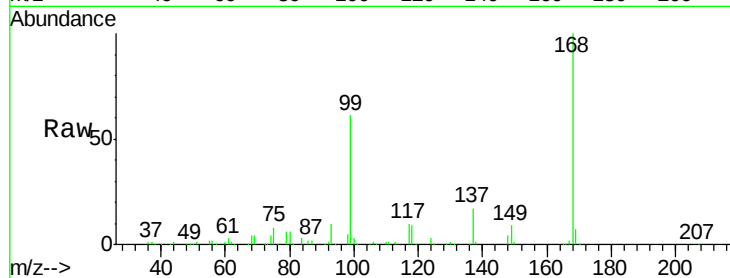
VN0926WBL02

Tot Ion:168 Resp: 472966

Ion Ratio Lower Upper

168 100

99 60.5 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

200000

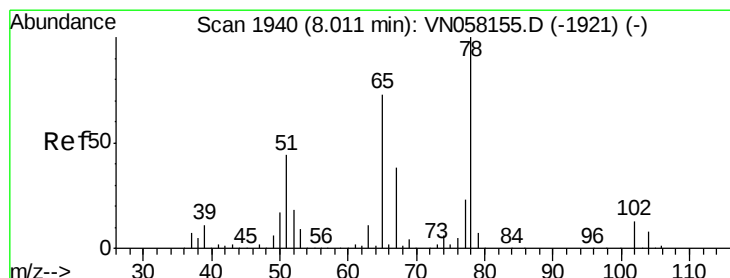
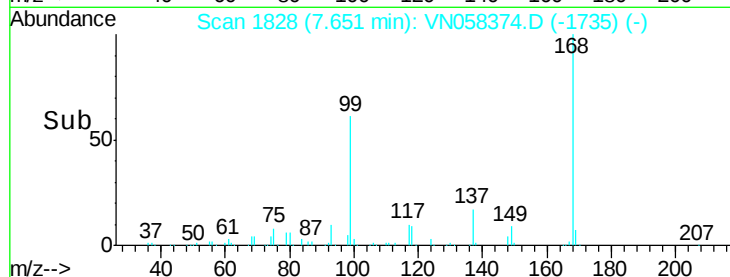
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.583 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058374.D

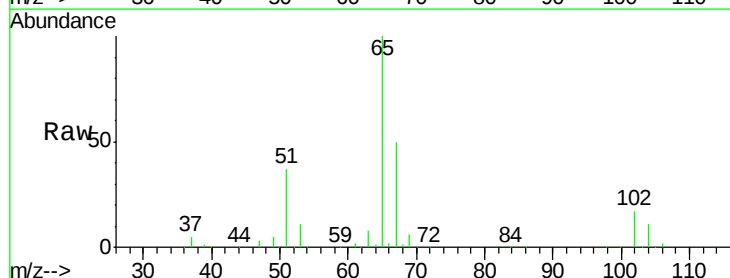
Acq: 26 Sep 2019 10:55

Tgt Ion: 65 Resp: 352975

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.01

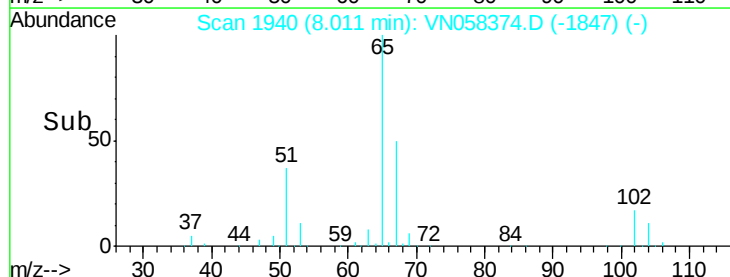
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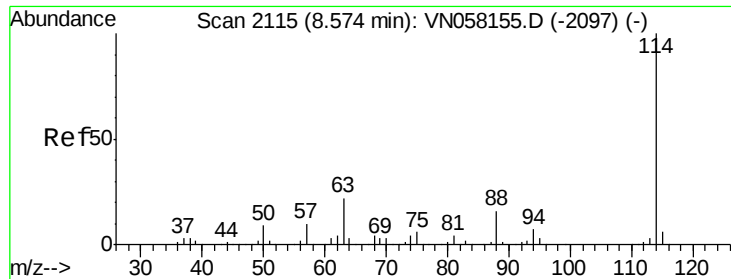
100000

50000

0

Time-->

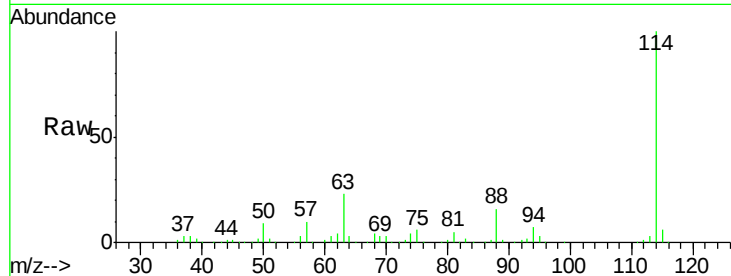




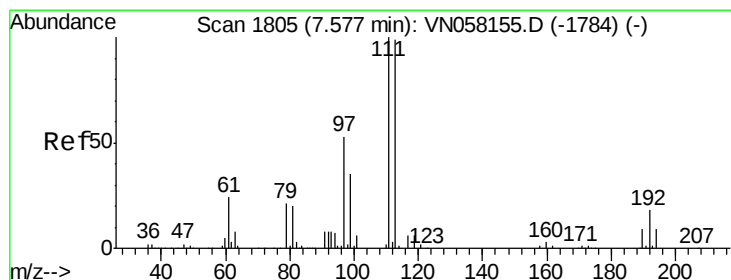
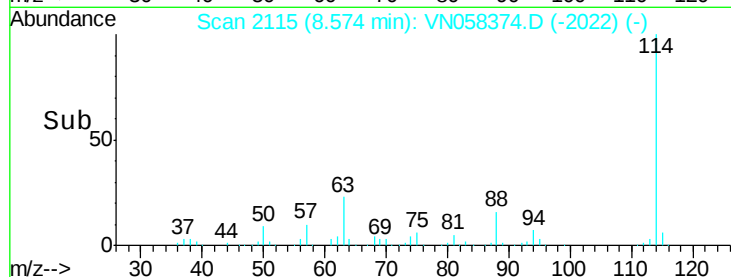
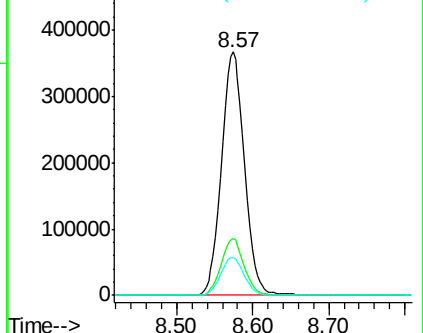
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058374.D
 Acq: 26 Sep 2019 10:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926WBL02

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	44.2
88	15.6	0.0	31.6

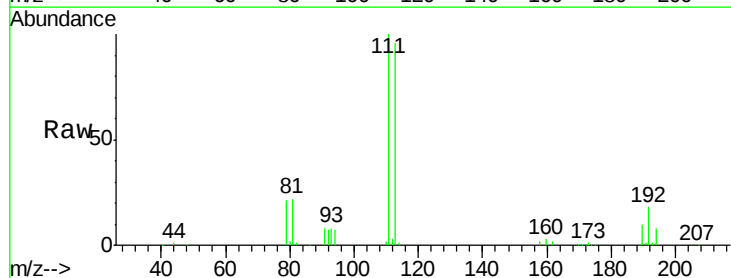


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

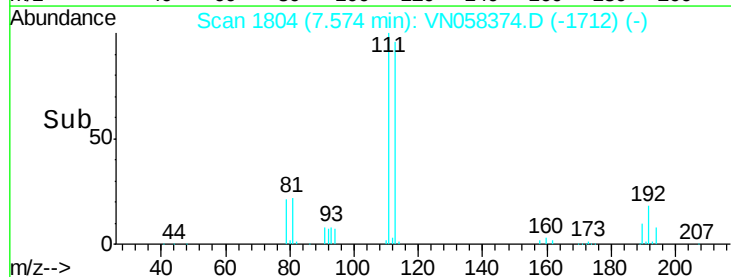
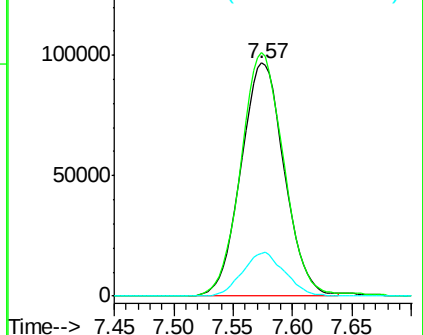


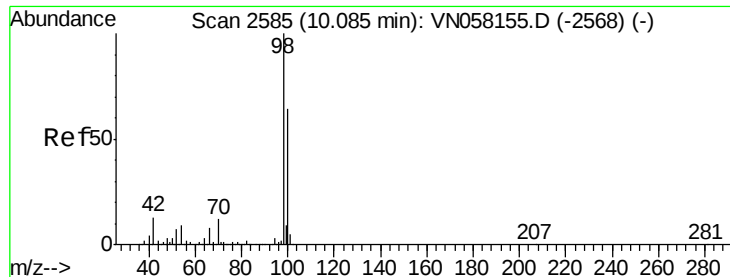
#35
 Dibromofluoromethane
 Concen: 51.863 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058374.D
 Acq: 26 Sep 2019 10:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.6
192	18.4	14.5	21.7



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: 53.874 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058374.D

Acq: 26 Sep 2019 10:55

Instrument :

MSVOA_N

ClientSampleId :

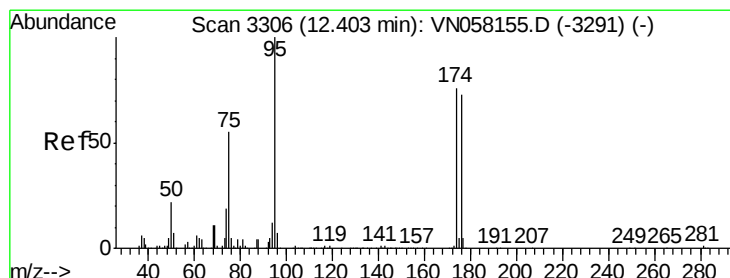
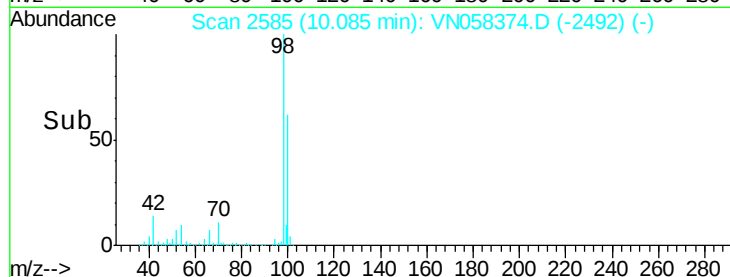
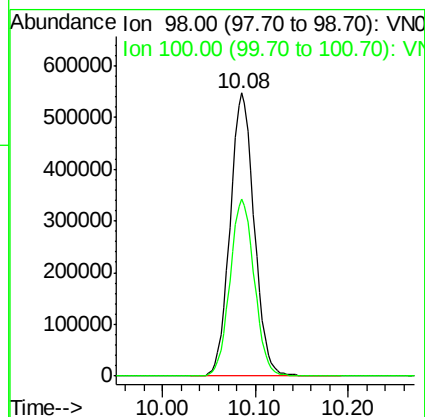
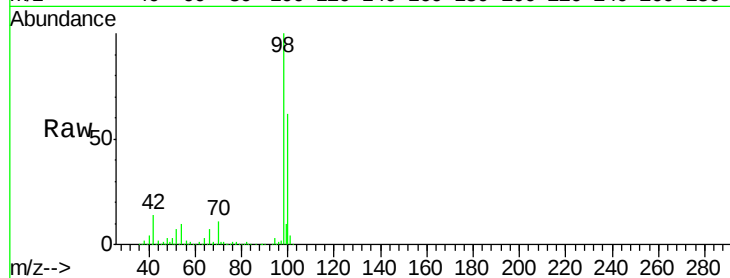
VN0926WBL02

Tot Ion: 98 Resp: 987007

Ion Ratio Lower Upper

98 100

100 63.1 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 46.351 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058374.D

Acq: 26 Sep 2019 10:55

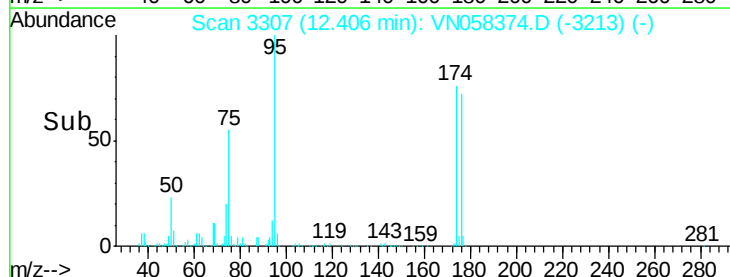
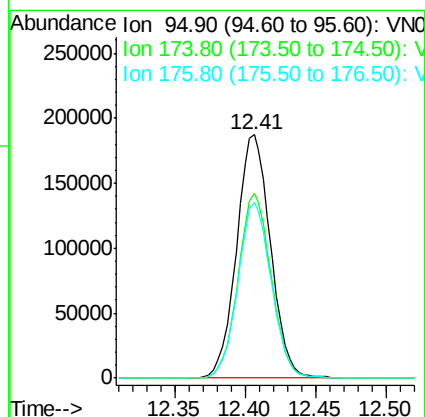
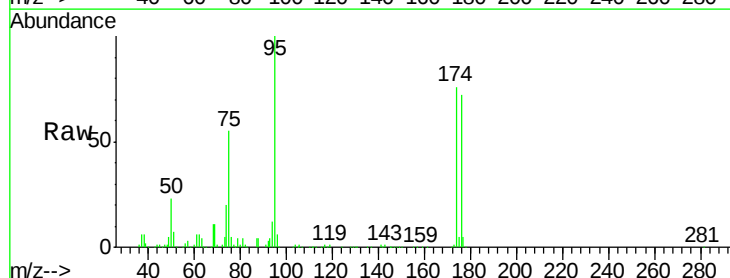
Tgt Ion: 95 Resp: 315438

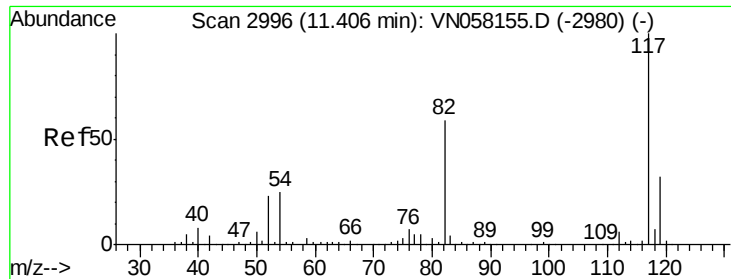
Ion Ratio Lower Upper

95 100

174 74.5 0.0 152.2

176 71.3 0.0 148.0

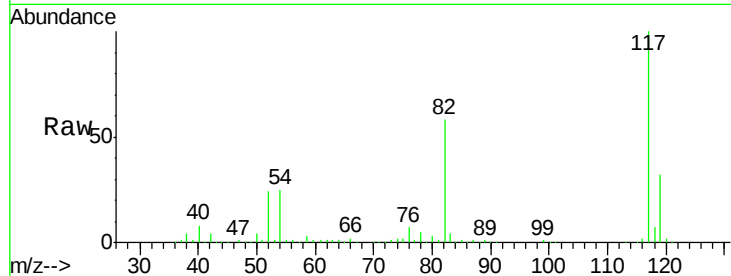




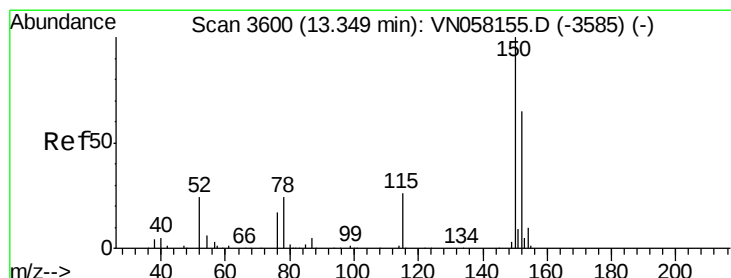
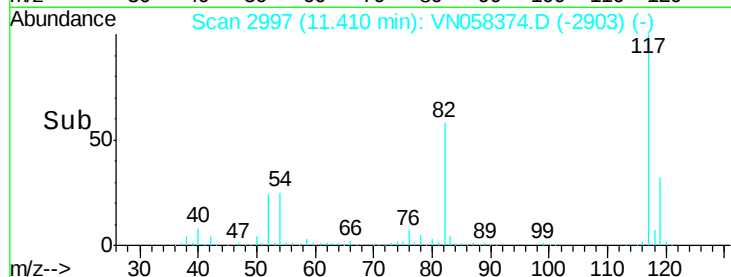
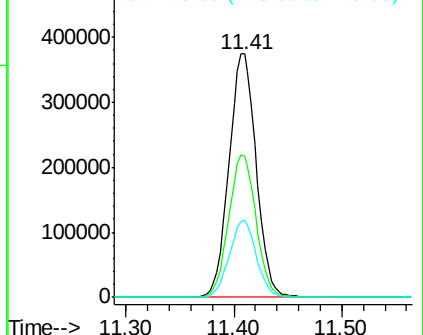
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058374.D
Acq: 26 Sep 2019 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBL02

Tot Ion:117 Resp: 659702
Ion Ratio Lower Upper
117 100
82 58.1 46.9 70.3
119 31.9 25.3 37.9

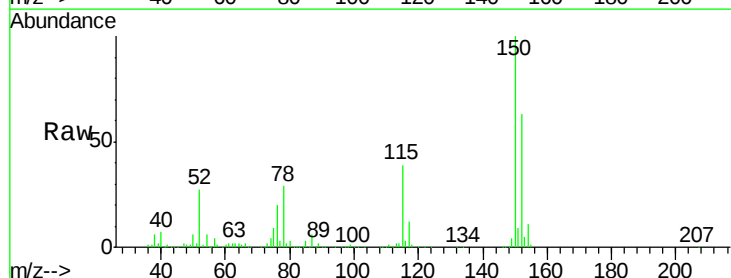


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058374.D
Acq: 26 Sep 2019 10:55

Tgt Ion:152 Resp: 266402
Ion Ratio Lower Upper
152 100
115 61.2 30.1 90.3
150 157.4 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

