

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102619\
 Data File : VN058974.D
 Acq On : 25 Oct 2019 10:19
 Operator : JC/SP
 Sample : VN1026MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1026MBL01

Quant Time: Oct 25 23:14:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	366793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	587150	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	517767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	185597	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	272878	50.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.44%	
35) Dibromofluoromethane	7.57	113	194934	50.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.00%	
50) Toluene-d8	10.08	98	732952	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	
62) 4-Bromofluorobenzene	12.40	95	228919	41.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.20%	

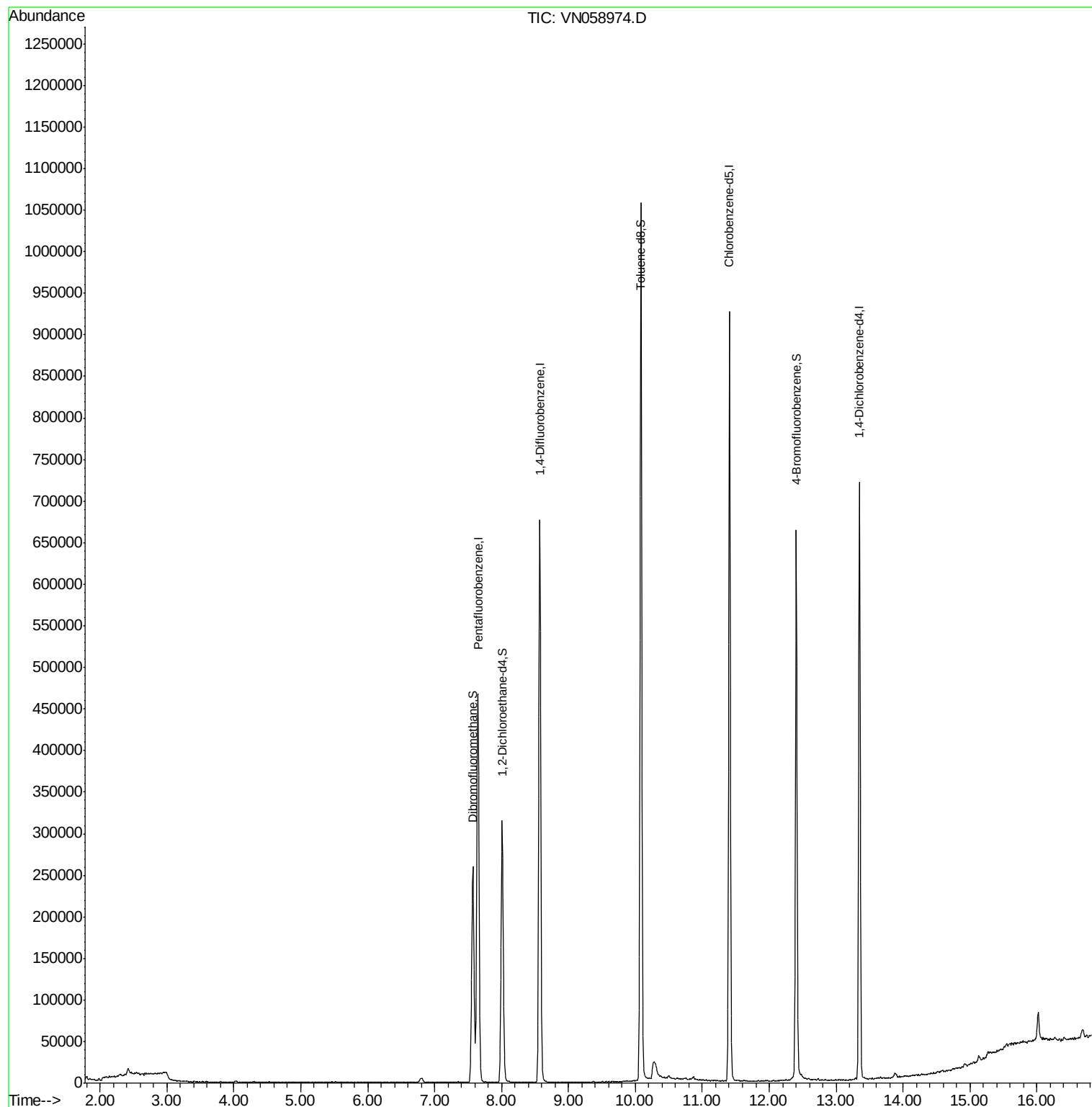
Target Compounds	Qvalue
------------------	--------

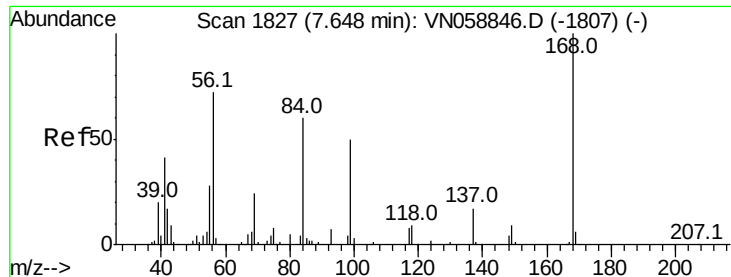
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102619\
Data File : VN058974.D
Acq On : 25 Oct 2019 10:19
Operator : JC/SP
Sample : VN1026MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBL01

Quant Time: Oct 25 23:14:22 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058974.D

Acq: 25 Oct 2019 10:19

Instrument :

MSVOA_N

ClientSampleId :

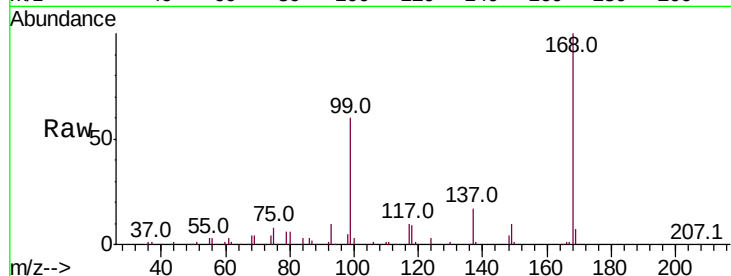
VN1026MBL01

Tot Ion:168 Resp: 366793

Ion Ratio Lower Upper

168 100

99 60.1 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

150000

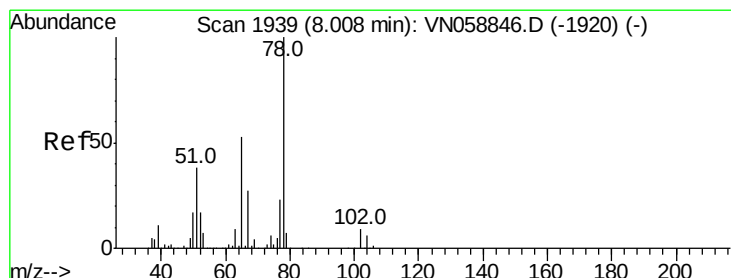
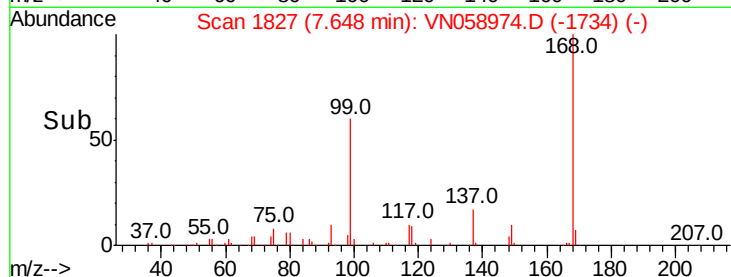
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.725 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN058974.D

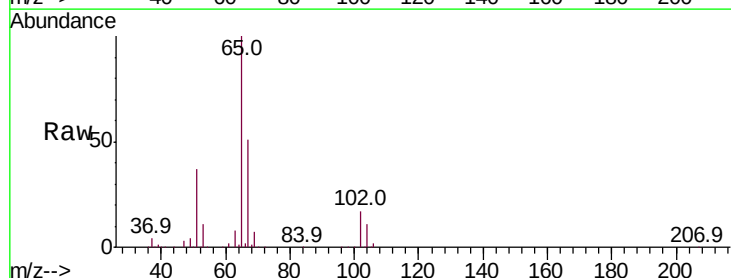
Acq: 25 Oct 2019 10:19

Tgt Ion: 65 Resp: 272878

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.01

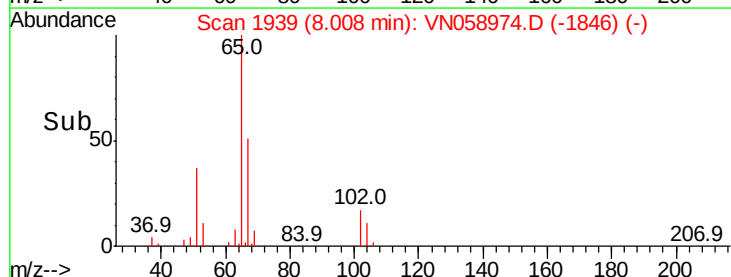
100000

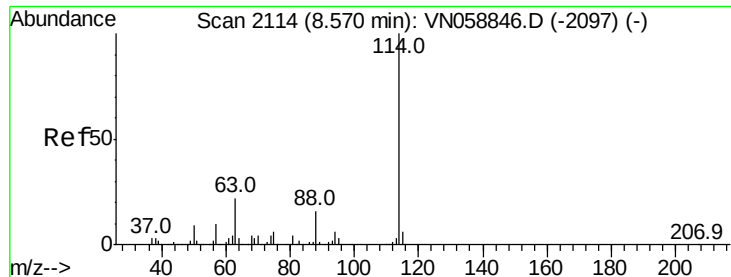
50000

0

7.90 8.00 8.10

Time-->

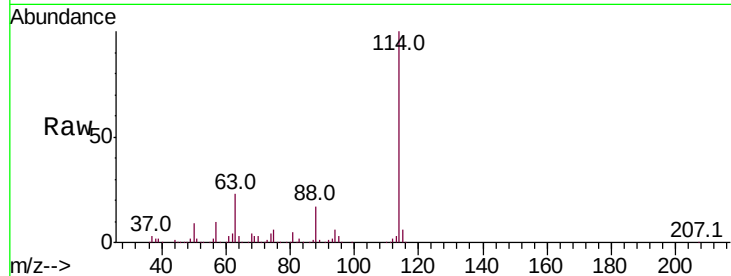




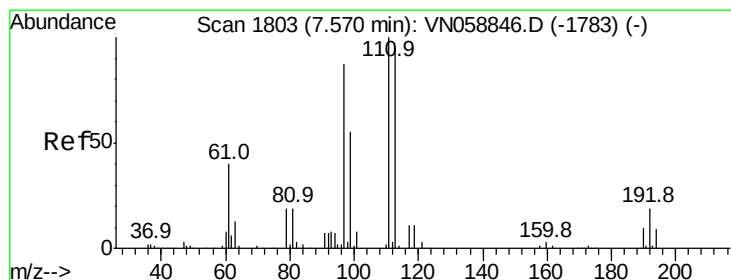
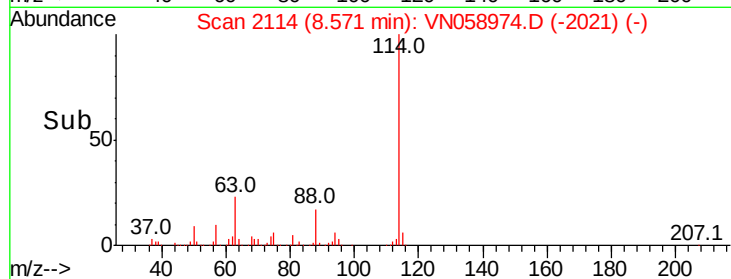
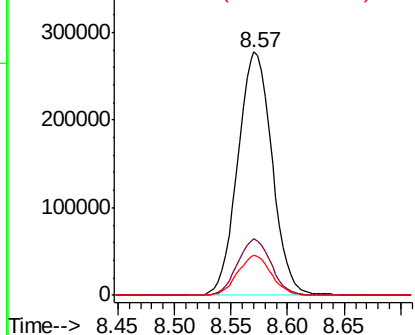
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN058974.D
Acq: 25 Oct 2019 10:19

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	44.4
88	16.6	0.0	31.4

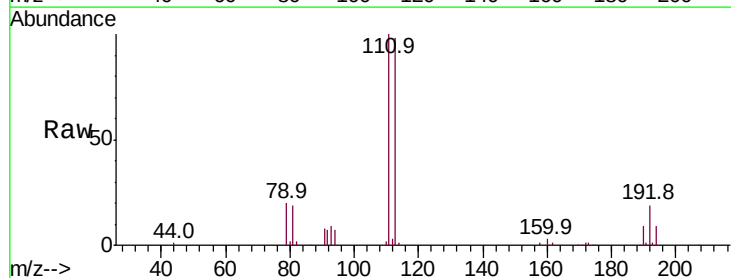


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

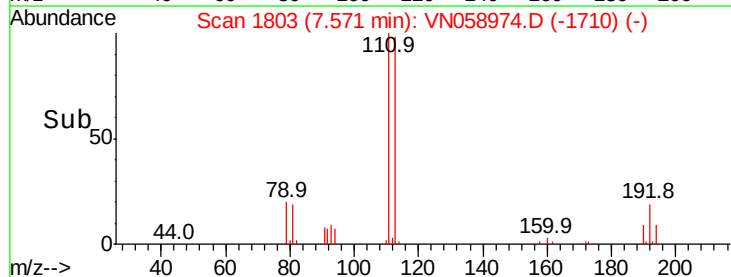
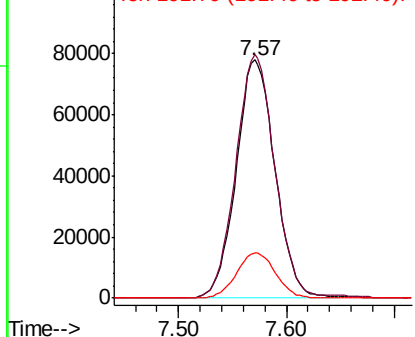


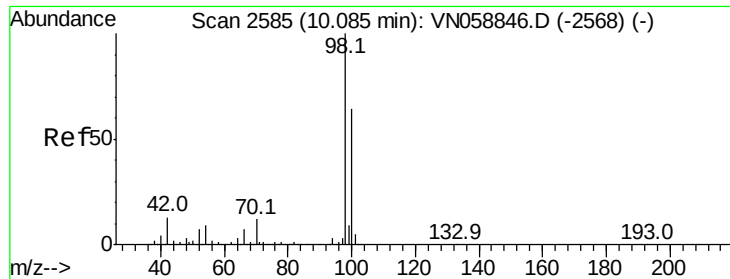
#35
Dibromofluoromethane
Concen: 50.496 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN058974.D
Acq: 25 Oct 2019 10:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.0	123.0
192	19.1	15.0	22.6



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: 48.911 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN058974.D

Acq: 25 Oct 2019 10:19

Instrument :

MSVOA_N

ClientSampleId :

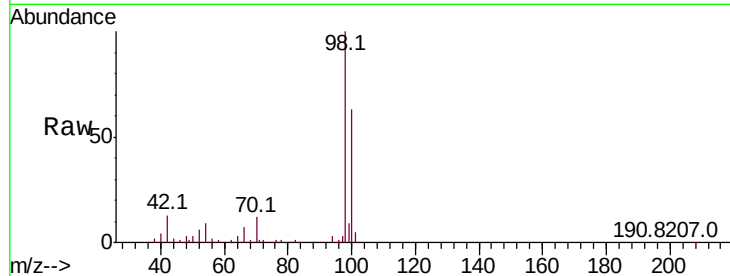
VN1026MBL01

Tot Ion: 98 Resp: 732952

Ion Ratio Lower Upper

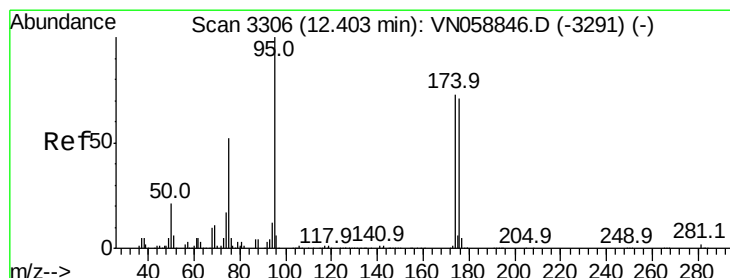
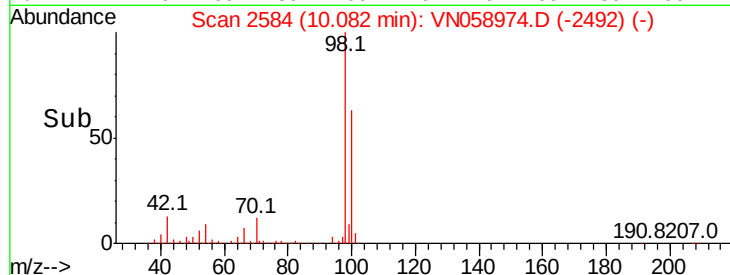
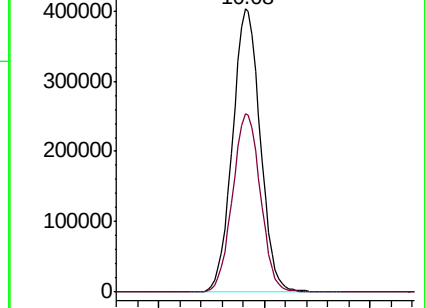
98 100

100 63.5 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN058846.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN058846.D (-2568) (-)



#62

4-Bromofluorobenzene

Concen: 41.599 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058974.D

Acq: 25 Oct 2019 10:19

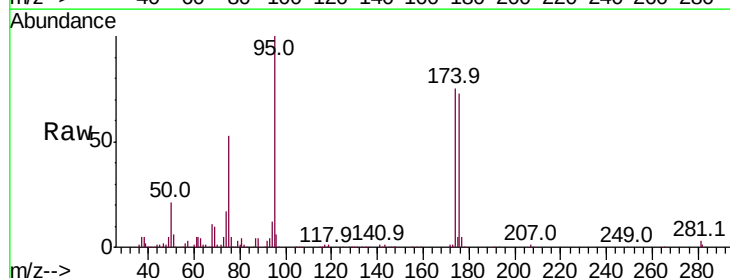
Tgt Ion: 95 Resp: 228919

Ion Ratio Lower Upper

95 100

174 76.3 0.0 147.6

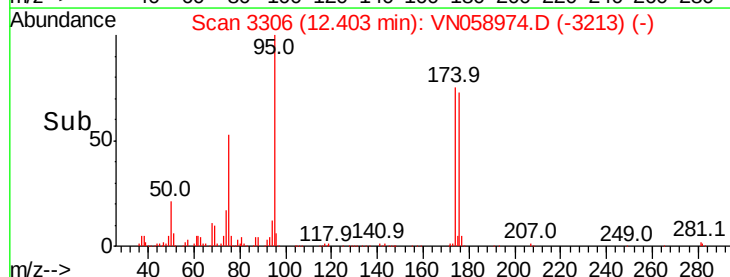
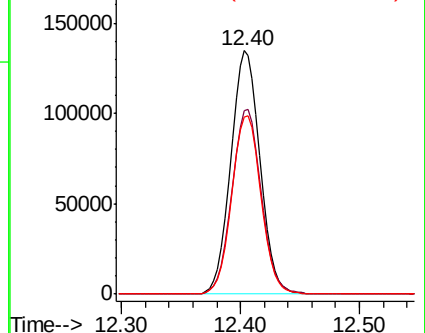
176 73.7 0.0 143.2

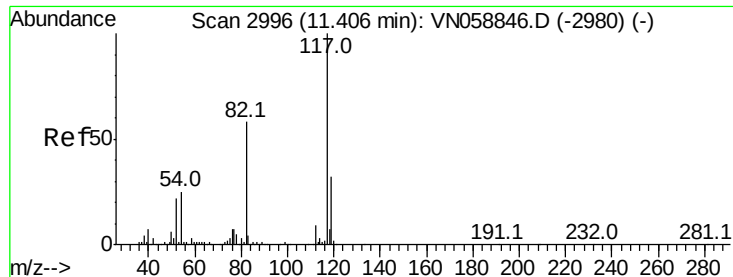


Abundance Ion 94.90 (94.60 to 95.60): VN058846.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058846.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058846.D (-3291) (-)

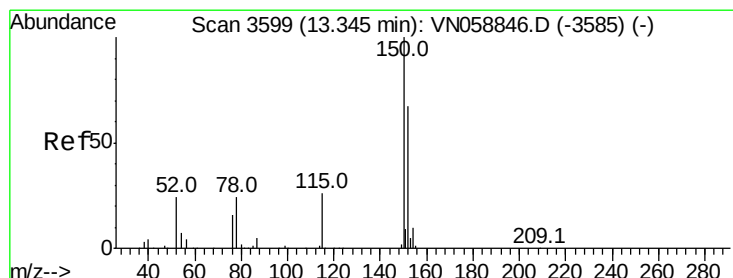
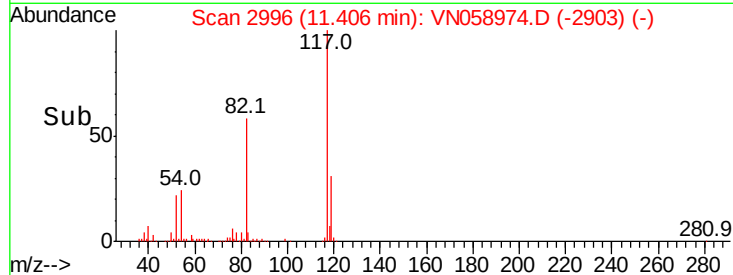
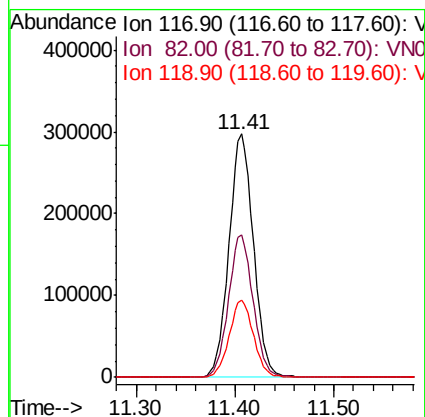
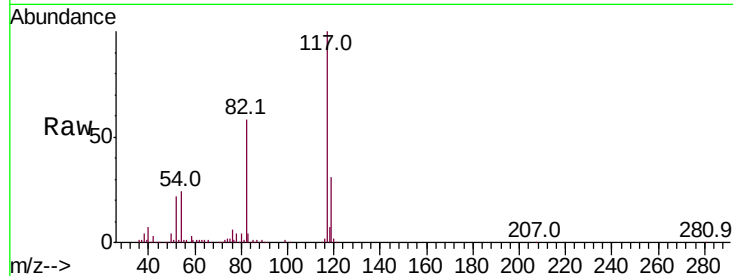




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058974.D
Acq: 25 Oct 2019 10:19

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBL01

Tot Ion:117 Resp: 517767
Ion Ratio Lower Upper
117 100
82 58.4 46.6 69.8
119 31.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058974.D
Acq: 25 Oct 2019 10:19

Tgt Ion:152 Resp: 185597
Ion Ratio Lower Upper
152 100
115 60.0 30.5 91.5
150 156.2 0.0 344.4

