

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102619\
 Data File : VN058975.D
 Acq On : 25 Oct 2019 10:42
 Operator : JC/SP
 Sample : VN1026WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1026WBL01

Quant Time: Oct 25 23:30:20 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	350367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	556059	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	492519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	181870	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	266892	51.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.88%	
35) Dibromofluoromethane	7.57	113	191471	52.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.74%	
50) Toluene-d8	10.08	98	711982	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
62) 4-Bromofluorobenzene	12.40	95	225128	43.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.40%	

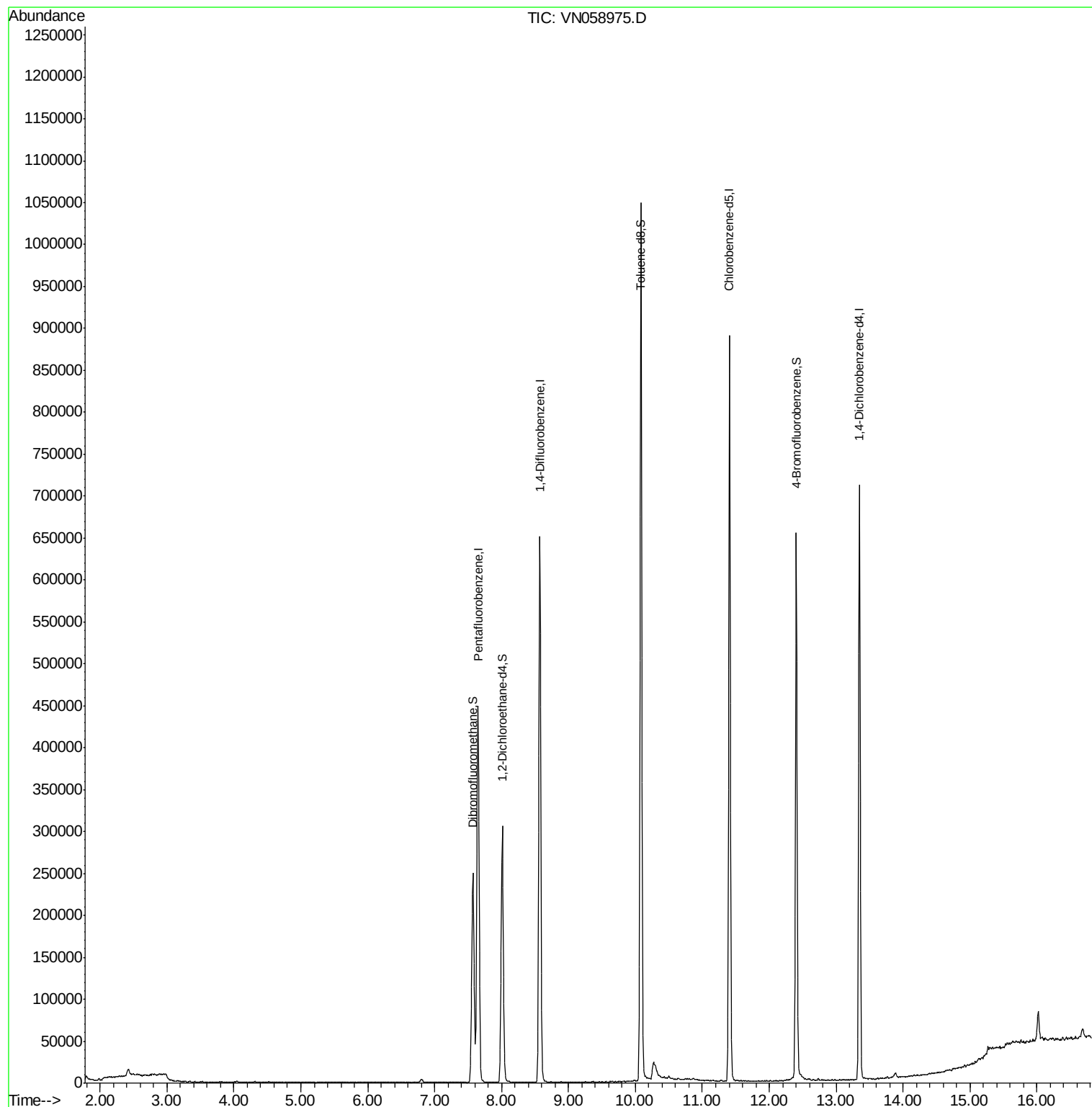
Target Compounds	Qvalue
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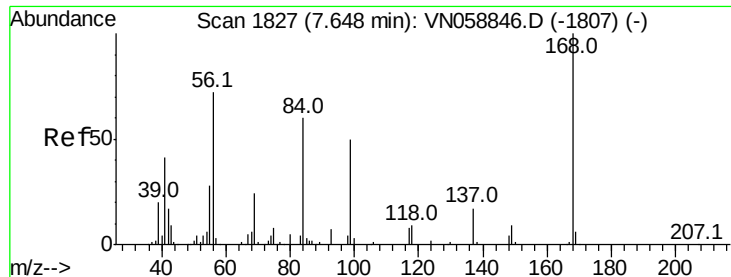
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102619\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058975.D

Acq: 25 Oct 2019 10:42

Instrument :

MSVOA_N

ClientSampleId :

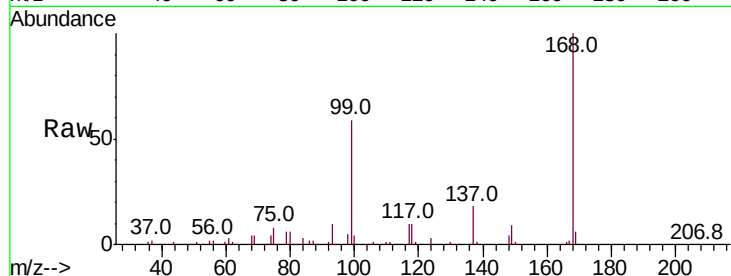
VN1026WBL01

Tot Ion:168 Resp: 350367

Ion Ratio Lower Upper

168 100

99 58.9 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

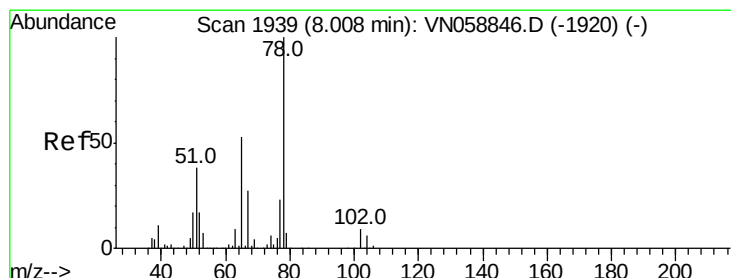
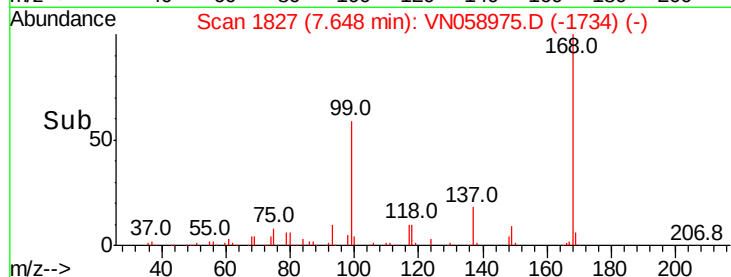
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.938 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058975.D

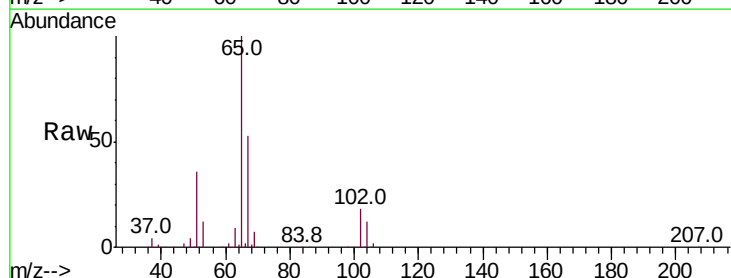
Acq: 25 Oct 2019 10:42

Tgt Ion: 65 Resp: 266892

Ion Ratio Lower Upper

65 100

67 52.5 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VN

8.01

120000

100000

80000

60000

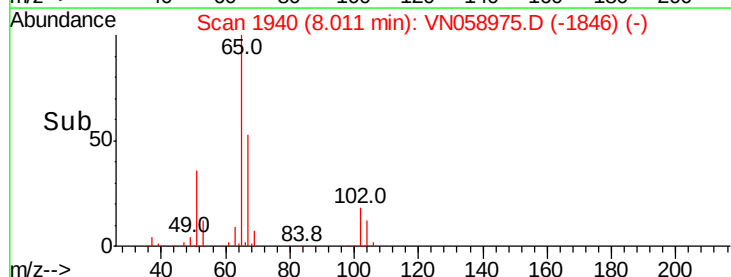
40000

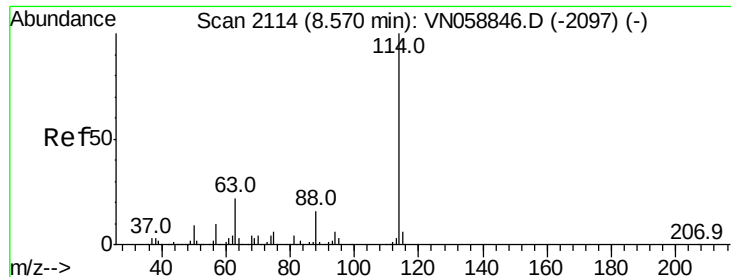
20000

0

7.90 8.00 8.10

Time-->

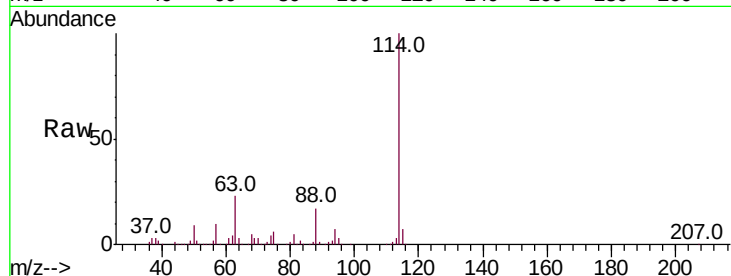




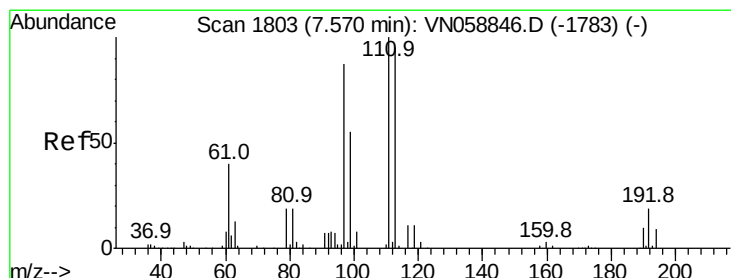
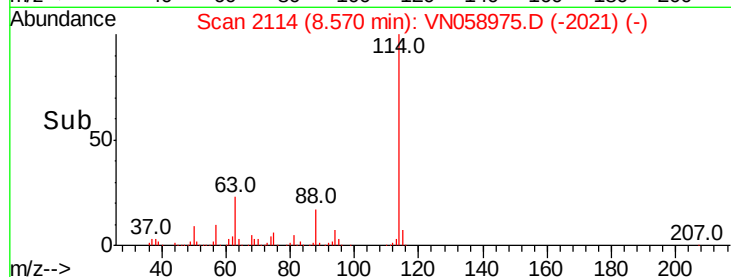
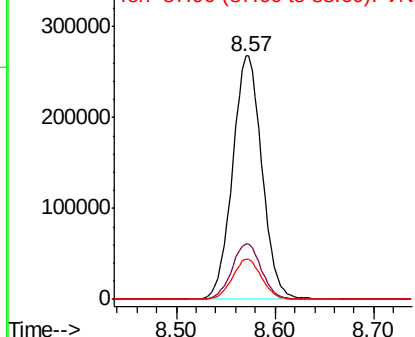
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN058975.D
 Acq: 25 Oct 2019 10:42

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1026WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	44.4
88	16.6	0.0	31.4

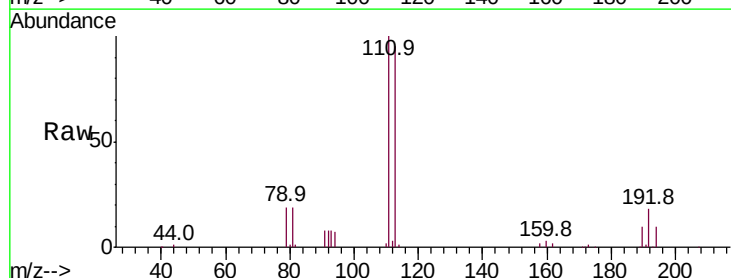


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

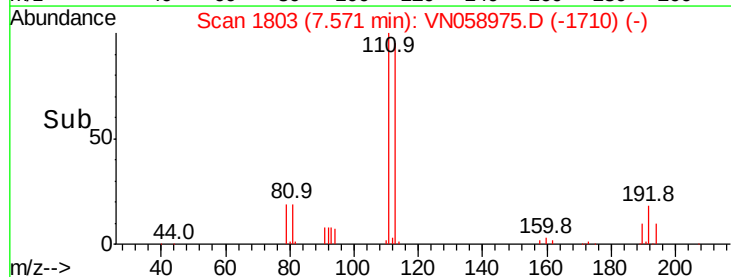
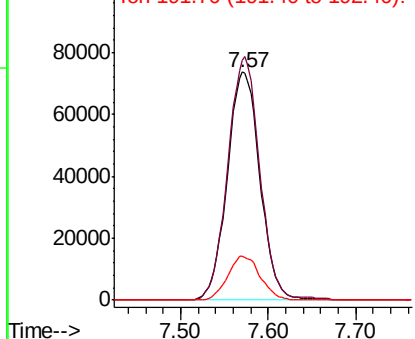


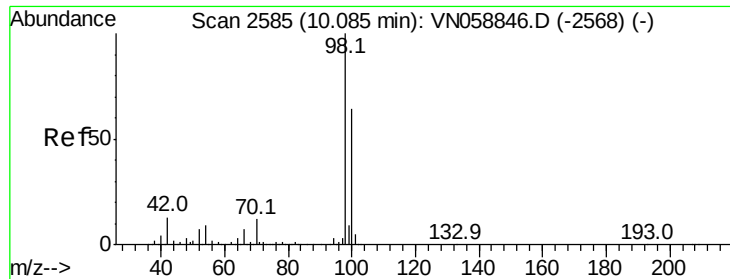
#35
 Dibromofluoromethane
 Concen: 52.373 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN058975.D
 Acq: 25 Oct 2019 10:42

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	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: 50.168 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN058975.D

Acq: 25 Oct 2019 10:42

Instrument :

MSVOA_N

ClientSampleId :

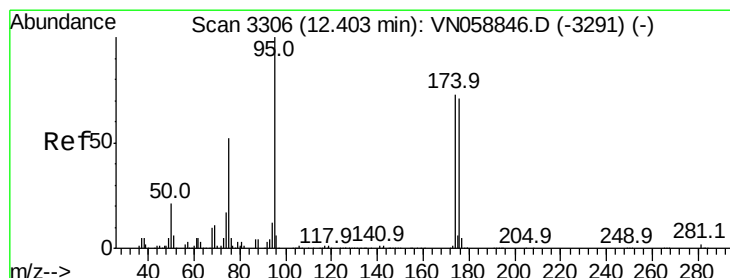
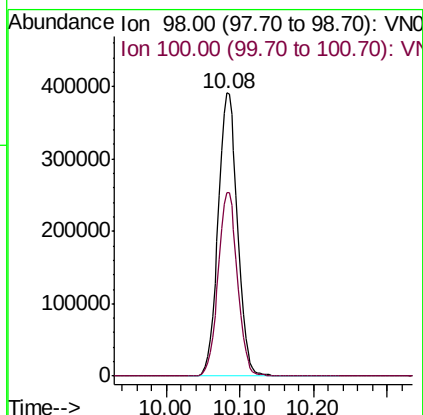
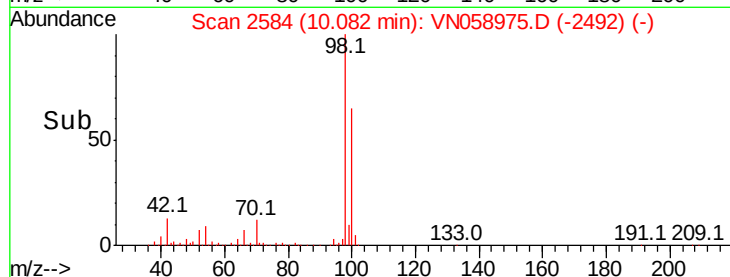
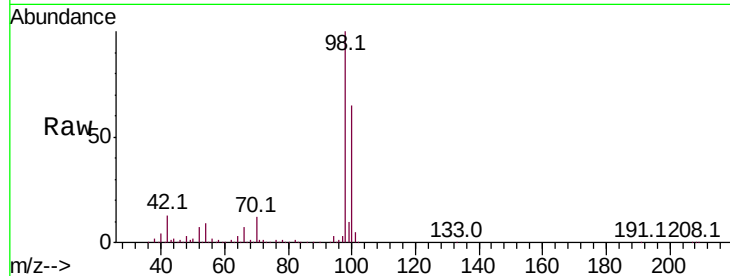
VN1026WBL01

Tot Ion: 98 Resp: 711982

Ion Ratio Lower Upper

98 100

100 64.6 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 43.197 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058975.D

Acq: 25 Oct 2019 10:42

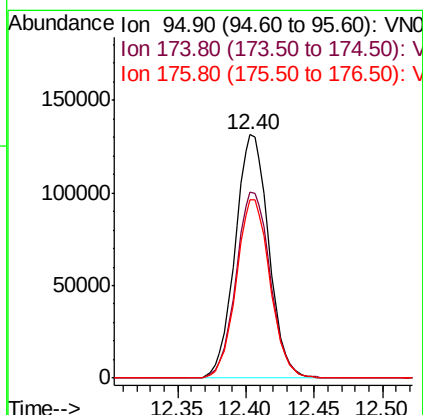
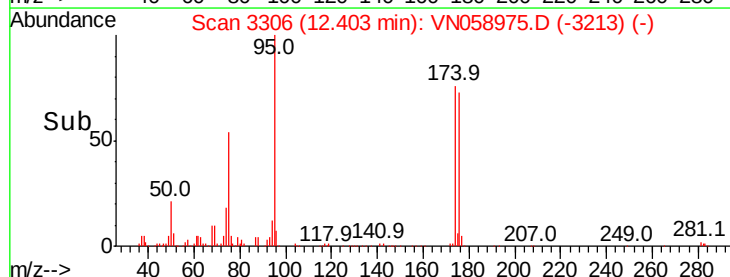
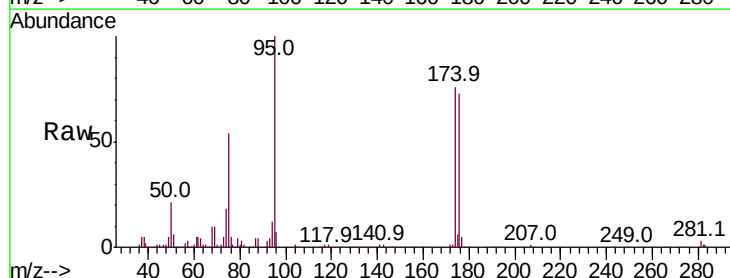
Tgt Ion: 95 Resp: 225128

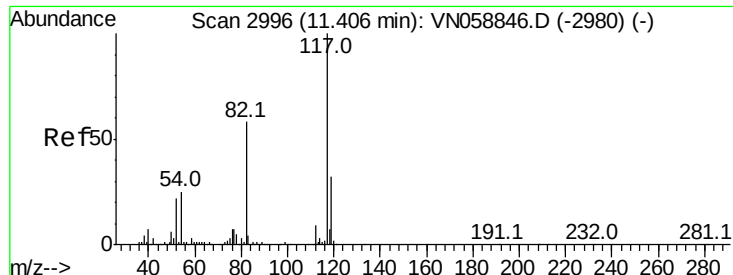
Ion Ratio Lower Upper

95 100

174 77.7 0.0 147.6

176 73.6 0.0 143.2

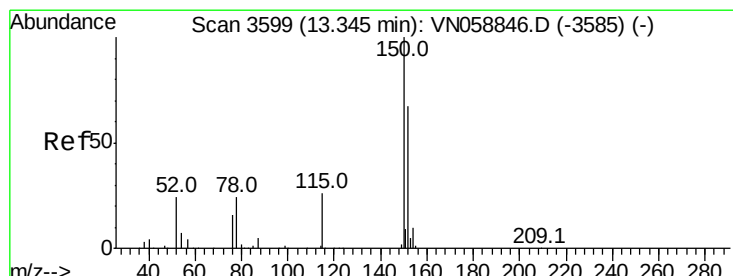
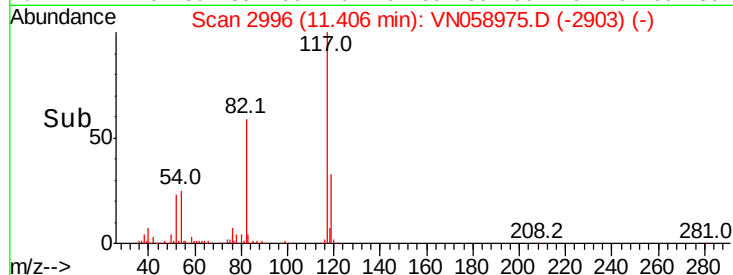
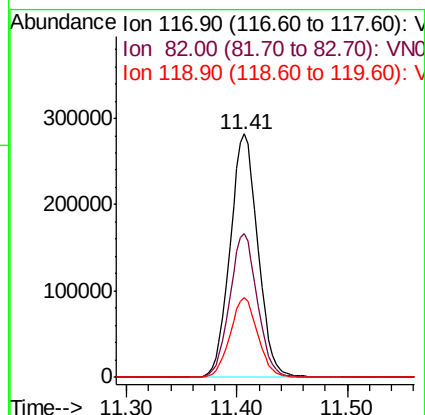
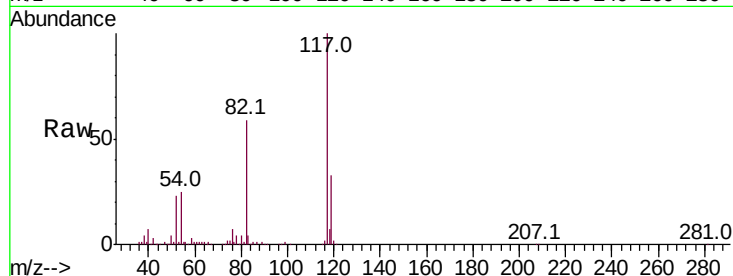




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058975.D
Acq: 25 Oct 2019 10:42

Instrument :
MSVOA_N
ClientSampleId :
VN1026WBL01

Tot Ion:117 Resp: 492519
Ion Ratio Lower Upper
117 100
82 59.0 46.6 69.8
119 32.6 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: VN058975.D
Acq: 25 Oct 2019 10:42

Tgt Ion:152 Resp: 181870
Ion Ratio Lower Upper
152 100
115 61.7 30.5 91.5
150 158.5 0.0 344.4

