

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101519\
 Data File : VN058773.D
 Acq On : 15 Oct 2019 11:45
 Operator : JC/SP
 Sample : VN1015WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1015WBL01

Quant Time: Oct 16 04:28:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	390326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	617513	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	542311	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	210669	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	279878	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	
35) Dibromofluoromethane	7.57	113	199907	52.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.82%	
50) Toluene-d8	10.09	98	758675	49.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.48%	
62) 4-Bromofluorobenzene	12.40	95	246812	42.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.50%	

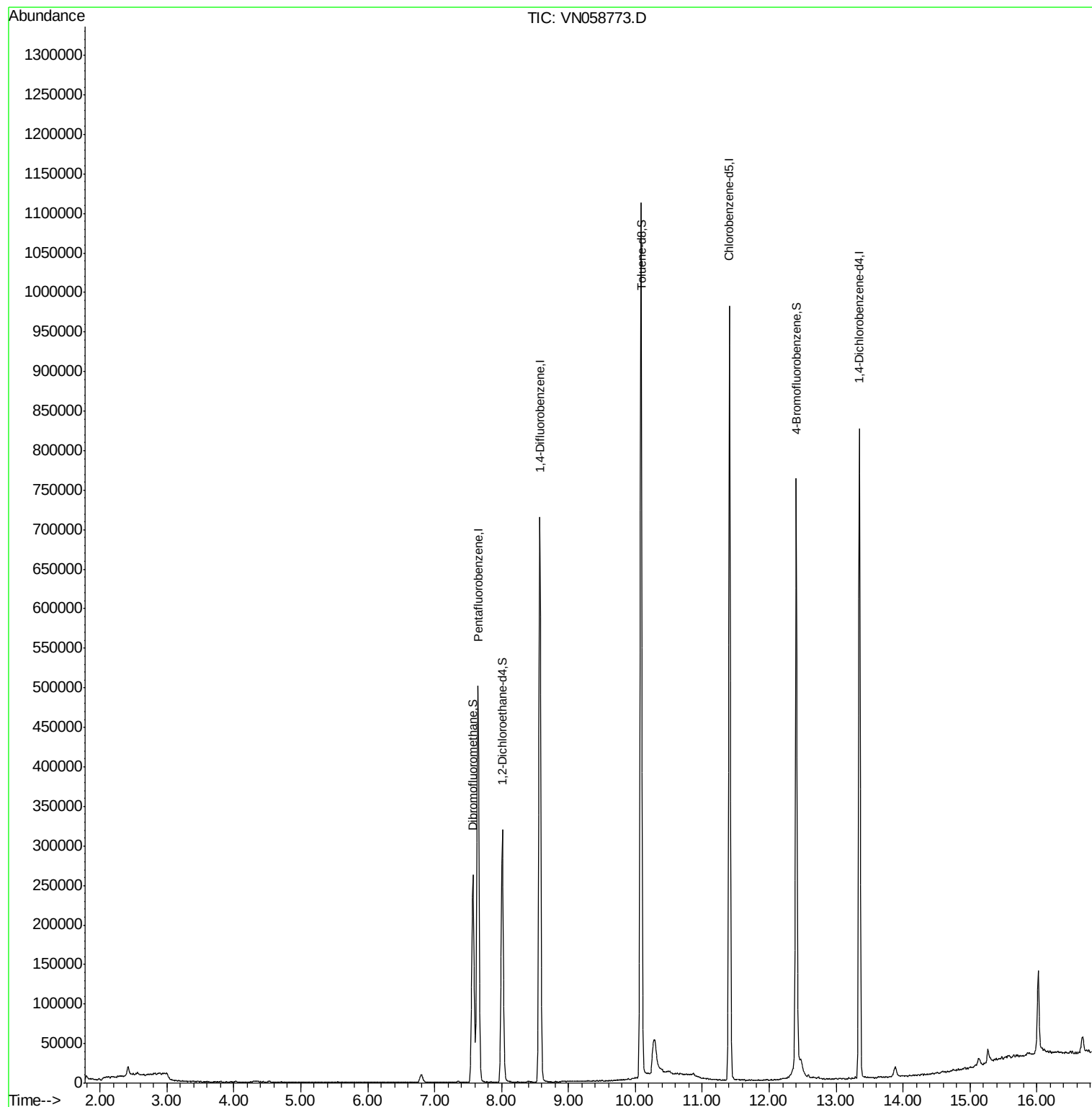
Target Compounds	Qvalue
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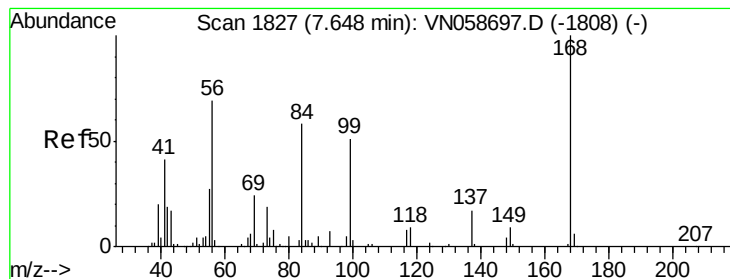
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101519\
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Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 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: VN058773.D

Acq: 15 Oct 2019 11:45

Instrument :

MSVOA_N

ClientSampleId :

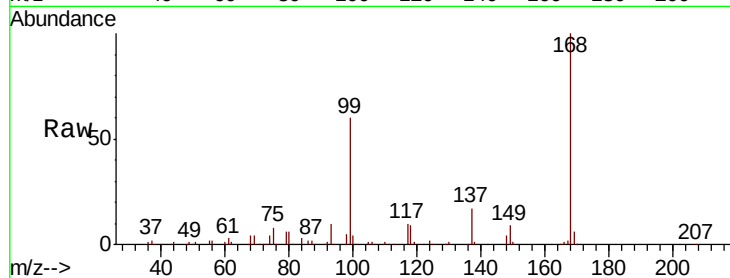
VN1015WBL01

Tot Ion:168 Resp: 390326

Ion Ratio Lower Upper

168 100

99 60.3 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

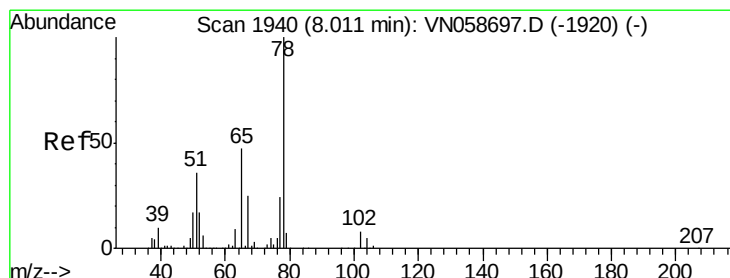
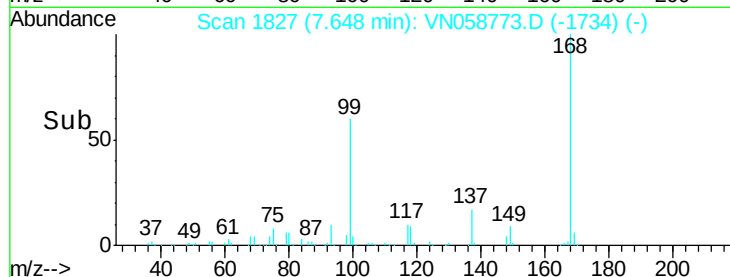
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.217 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058773.D

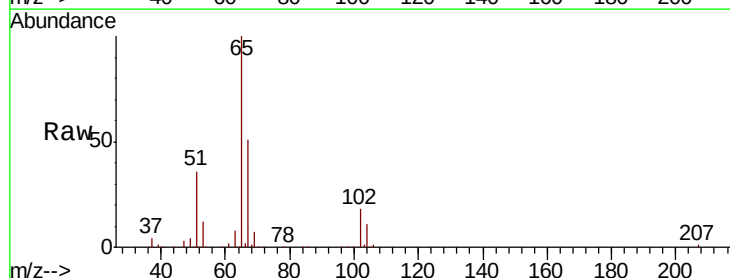
Acq: 15 Oct 2019 11:45

Tgt Ion: 65 Resp: 279878

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.01

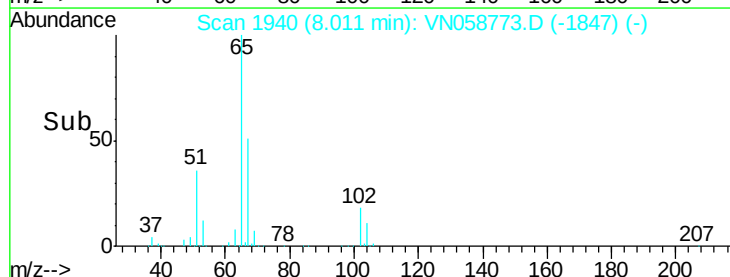
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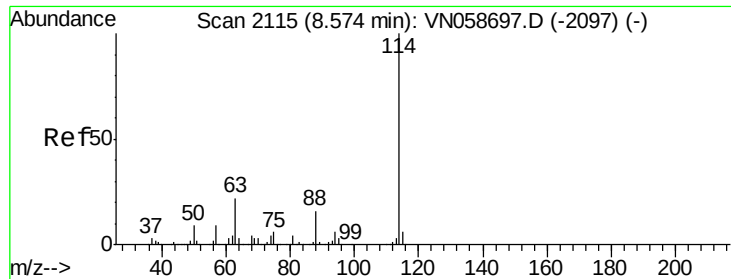
50000

0

7.90 8.00 8.10

Time-->

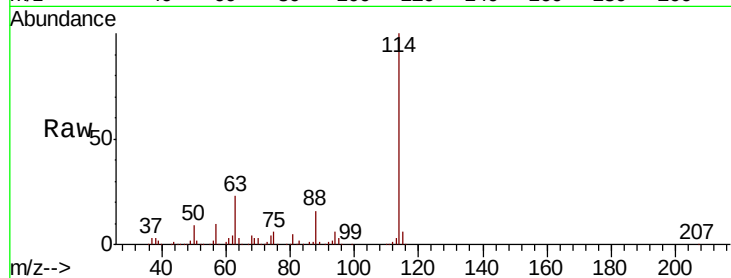




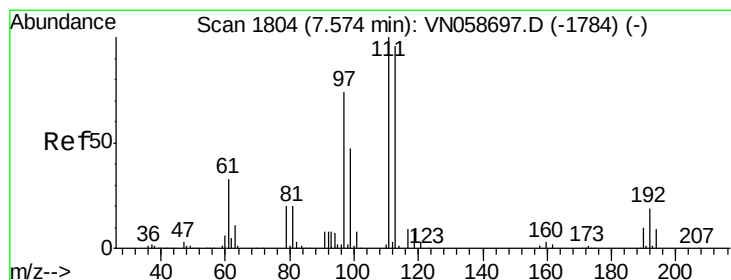
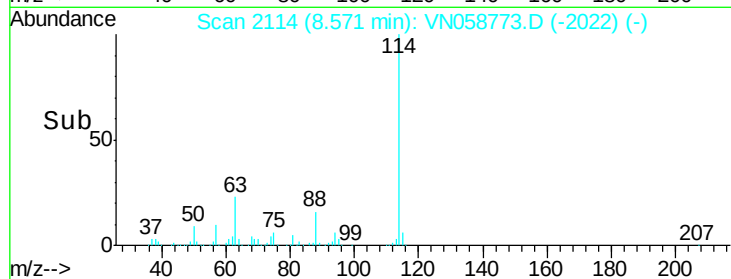
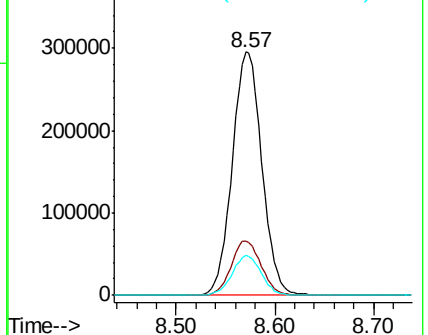
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VN058773.D
 Acq: 15 Oct 2019 11:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1015WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	43.8
88	16.3	0.0	32.0

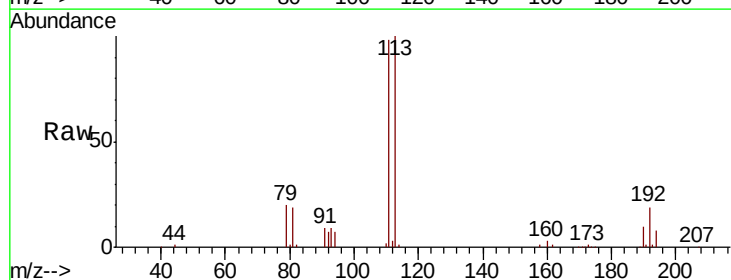


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

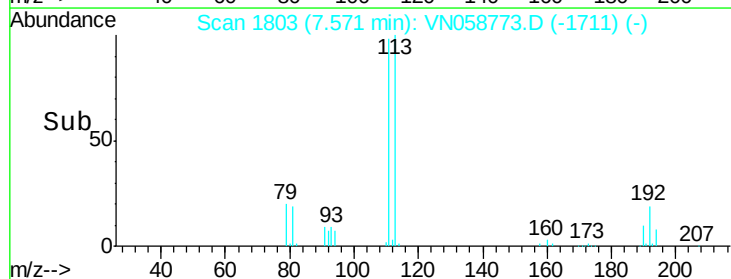
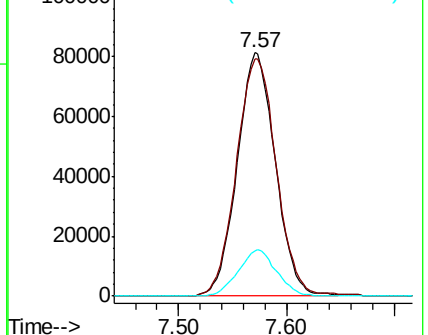


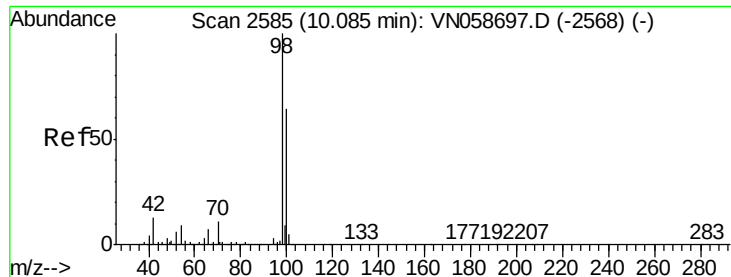
#35
 Dibromofluoromethane
 Concen: 52.411 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VN058773.D
 Acq: 15 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.3	123.5
192	19.0	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: 49.741 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058773.D

Acq: 15 Oct 2019 11:45

Instrument :

MSVOA_N

ClientSampleId :

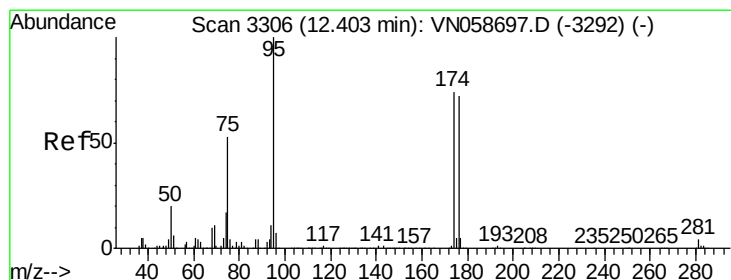
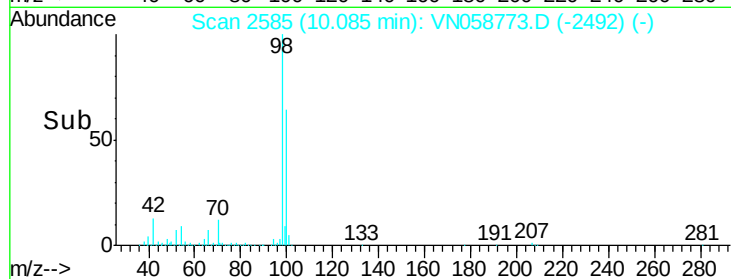
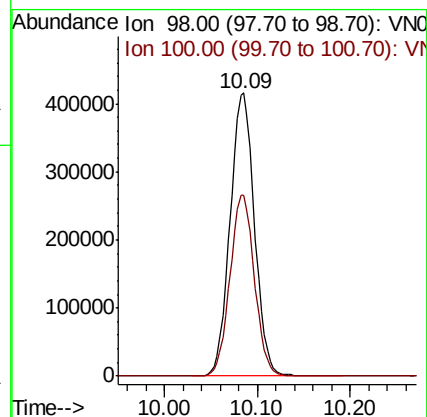
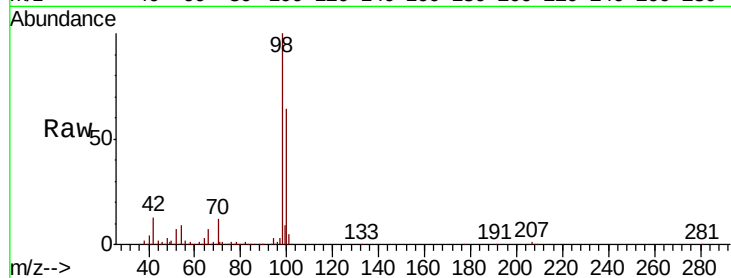
VN1015WBL01

Tot Ion: 98 Resp: 758675

Ion Ratio Lower Upper

98 100

100 64.0 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 42.749 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058773.D

Acq: 15 Oct 2019 11:45

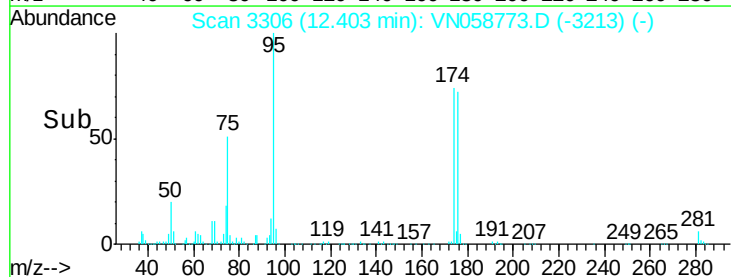
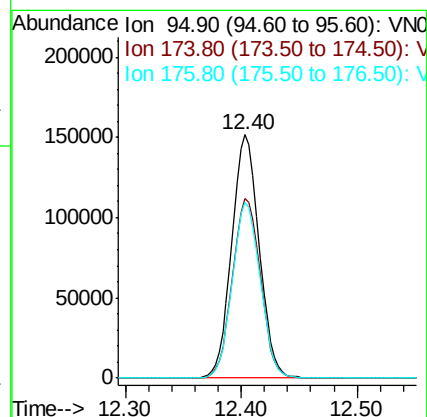
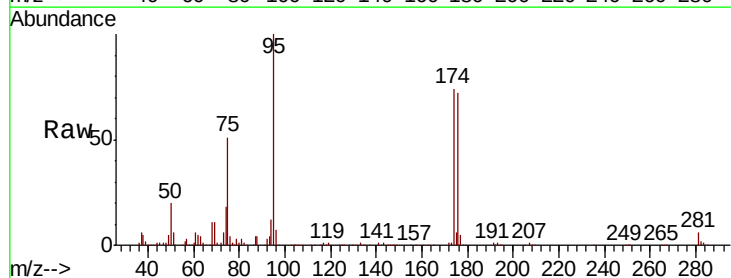
Tgt Ion: 95 Resp: 246812

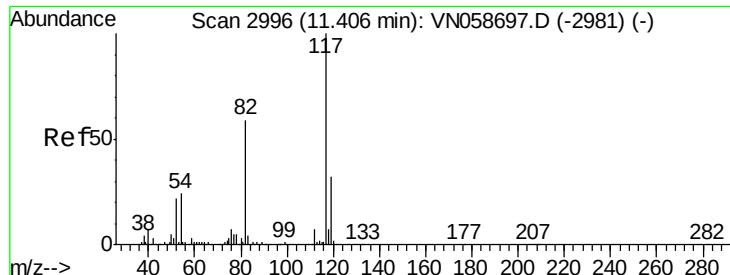
Ion Ratio Lower Upper

95 100

174 75.7 0.0 150.4

176 73.8 0.0 146.8

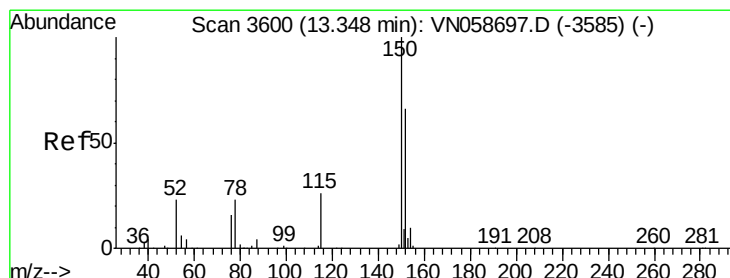
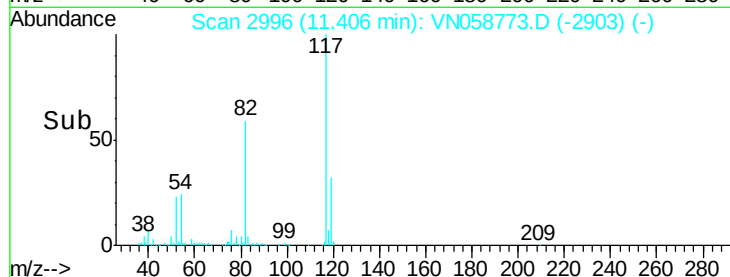
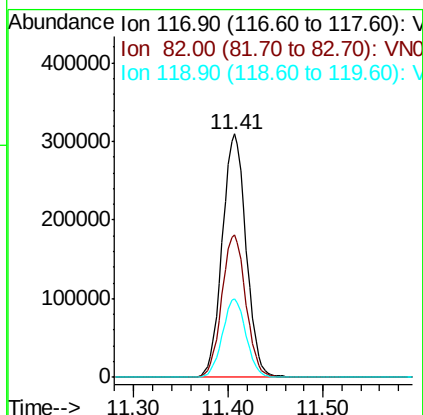
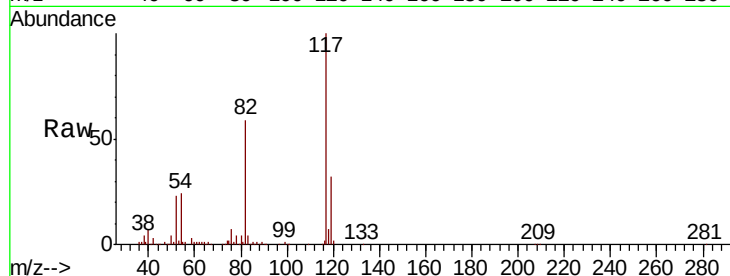




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058773.D
Acq: 15 Oct 2019 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBL01

Tot Ion:117 Resp: 542311
Ion Ratio Lower Upper
117 100
82 58.7 47.0 70.4
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058773.D
Acq: 15 Oct 2019 11:45

Tgt Ion:152 Resp: 210669
Ion Ratio Lower Upper
152 100
115 60.0 30.4 91.2
150 158.9 0.0 345.4

