

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101619\
 Data File : VN058793.D
 Acq On : 16 Oct 2019 12:01
 Operator : JC/SP
 Sample : VN1016WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1016WBL01

Quant Time: Oct 17 01:53:47 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	358557	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	566649	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	494485	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	184536	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	279550	55.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.38%	
35) Dibromofluoromethane	7.57	113	198337	56.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.34%	
50) Toluene-d8	10.08	98	755021	53.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.88%	
62) 4-Bromofluorobenzene	12.40	95	240423	45.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.76%	

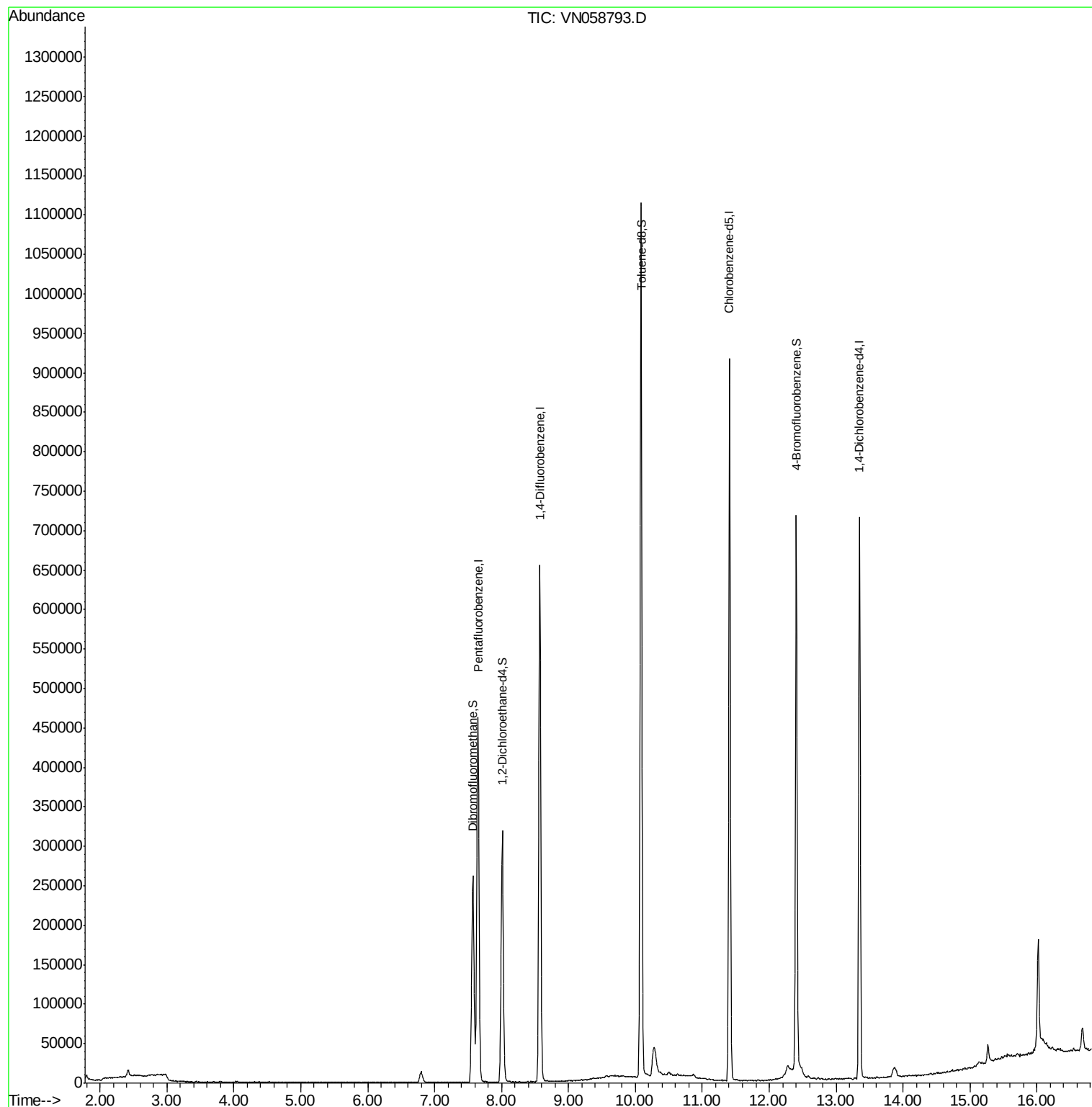
Target Compounds	Qvalue

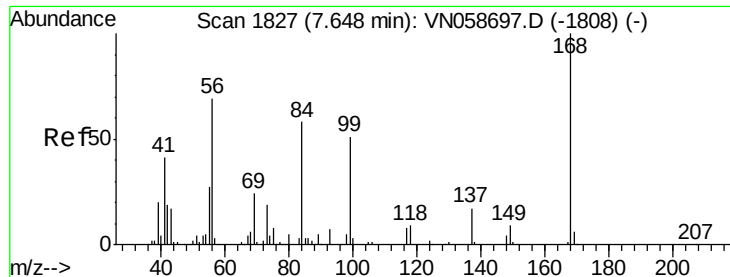
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
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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: VN058793.D

Acq: 16 Oct 2019 12:01

Instrument :

MSVOA_N

ClientSampleId :

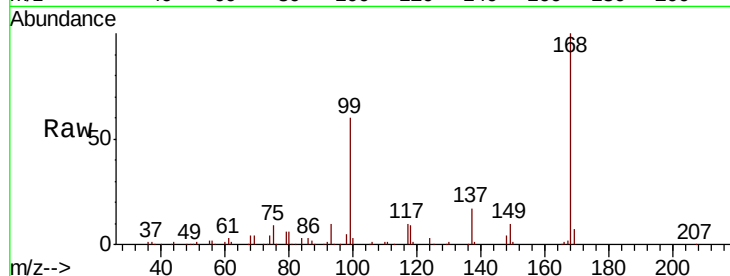
VN1016WBL01

Tot Ion:168 Resp: 358557

Ion Ratio Lower Upper

168 100

99 59.8 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

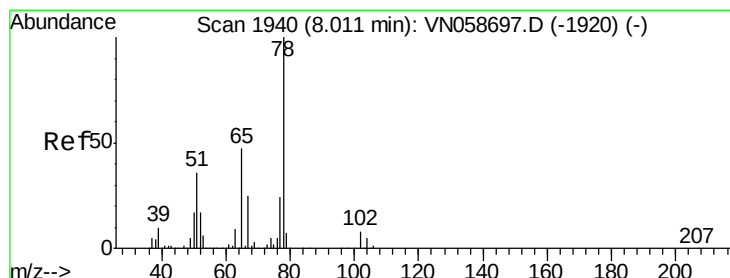
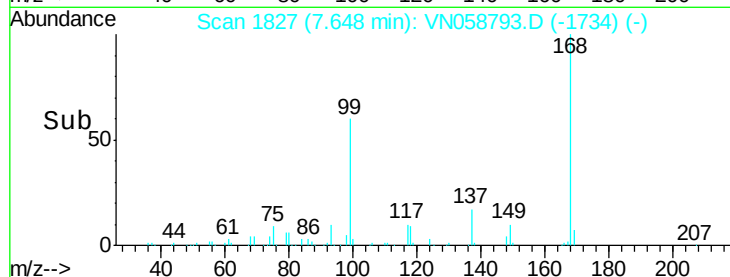
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.690 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. -0.00 min

Lab File: VN058793.D

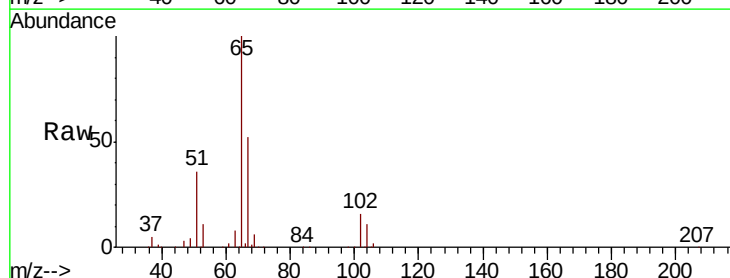
Acq: 16 Oct 2019 12:01

Tgt Ion: 65 Resp: 279550

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

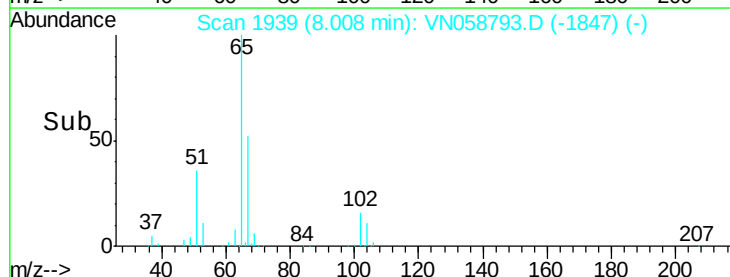
8.01

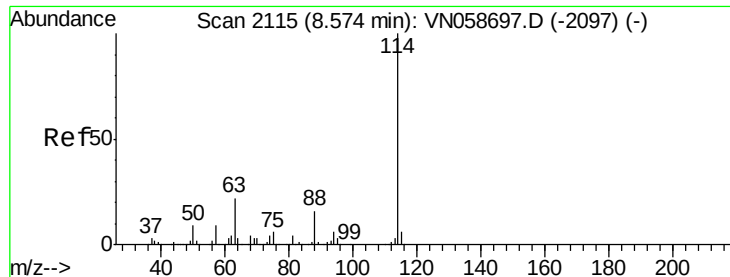
100000

50000

0

Time-->

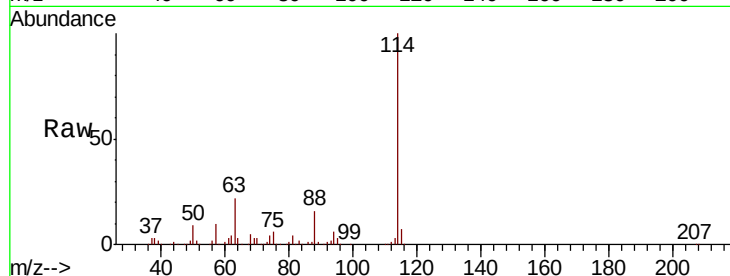




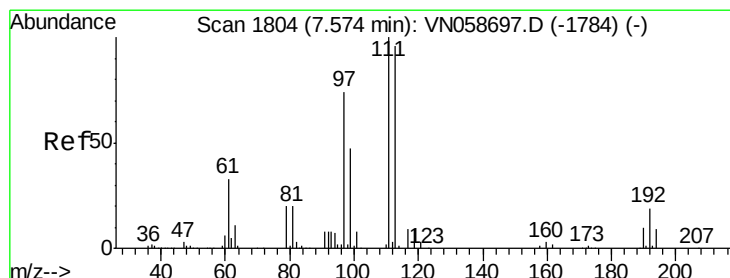
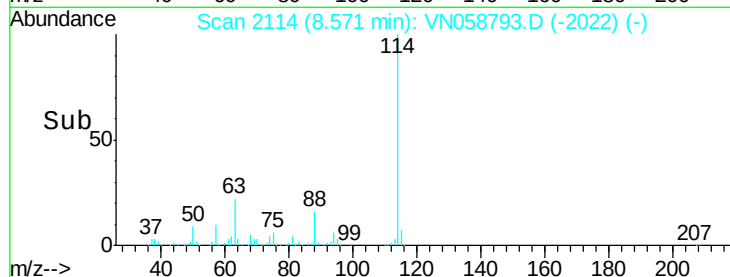
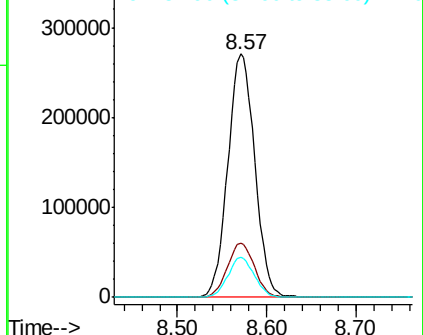
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VN058793.D
 Acq: 16 Oct 2019 12:01

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1016WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	43.8
88	16.3	0.0	32.0

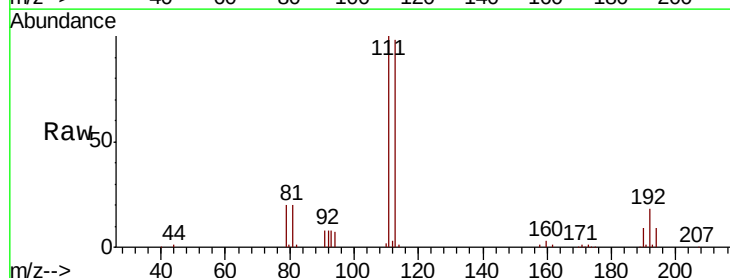


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

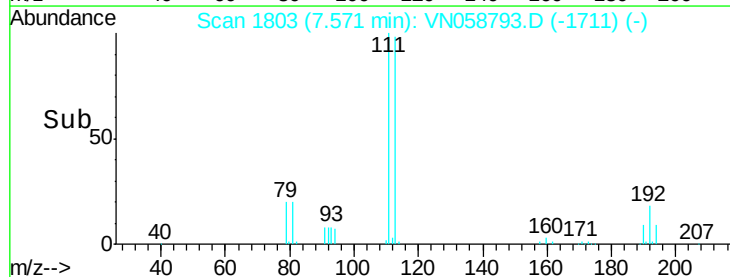
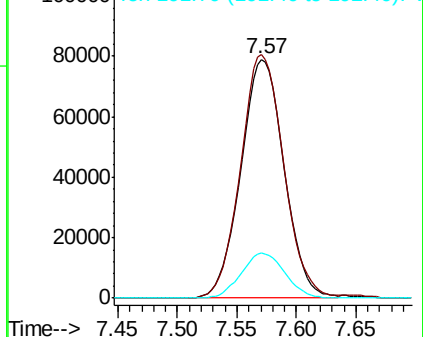


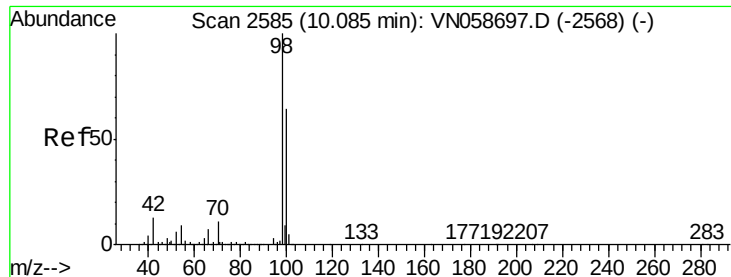
#35
 Dibromofluoromethane
 Concen: 56.667 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VN058793.D
 Acq: 16 Oct 2019 12:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.3	123.5
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: 53.944 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058793.D

Acq: 16 Oct 2019 12:01

Instrument :

MSVOA_N

ClientSampleId :

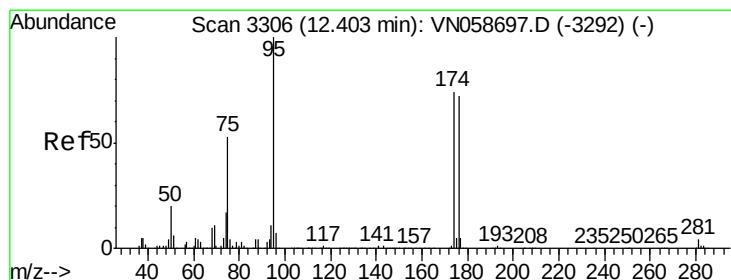
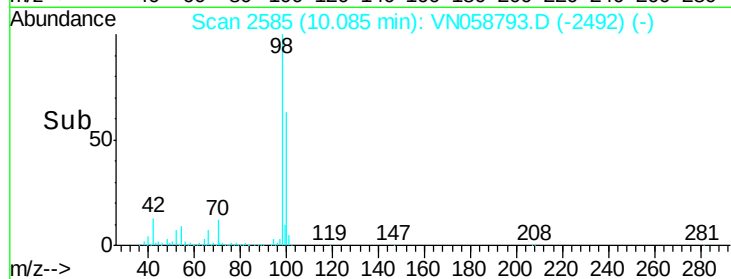
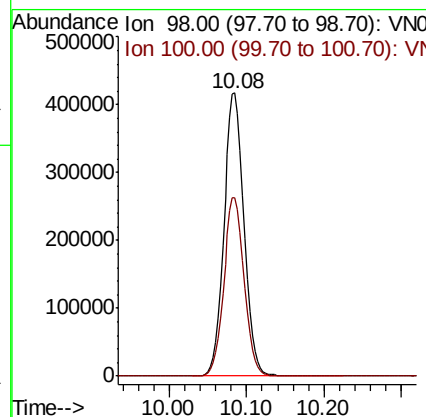
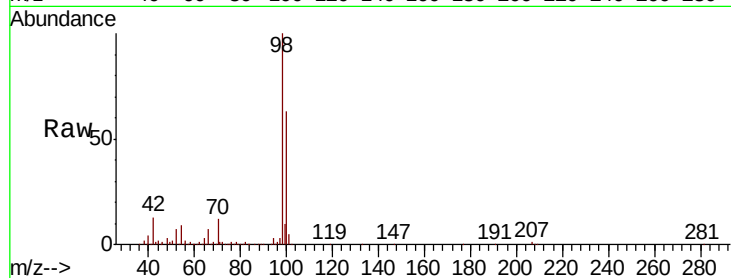
VN1016WBL01

Tot Ion: 98 Resp: 755021

Ion Ratio Lower Upper

98 100

100 63.8 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 45.380 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058793.D

Acq: 16 Oct 2019 12:01

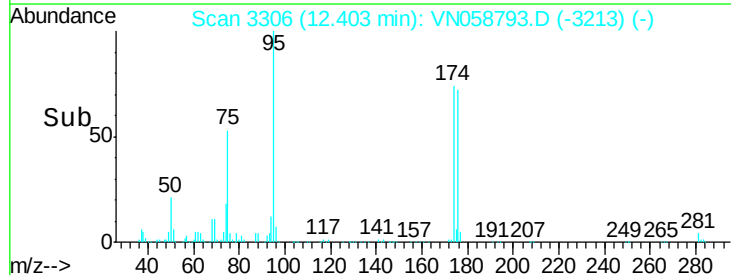
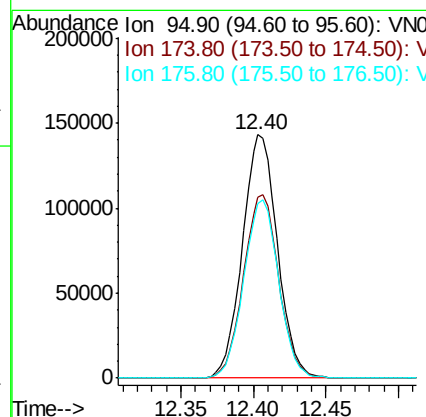
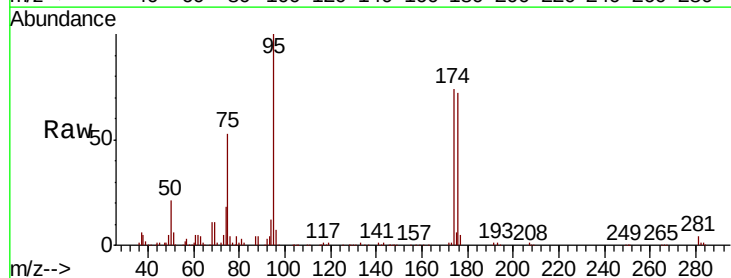
Tgt Ion: 95 Resp: 240423

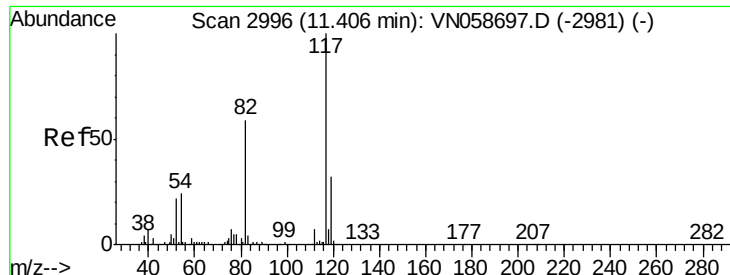
Ion Ratio Lower Upper

95 100

174 75.9 0.0 150.4

176 73.3 0.0 146.8

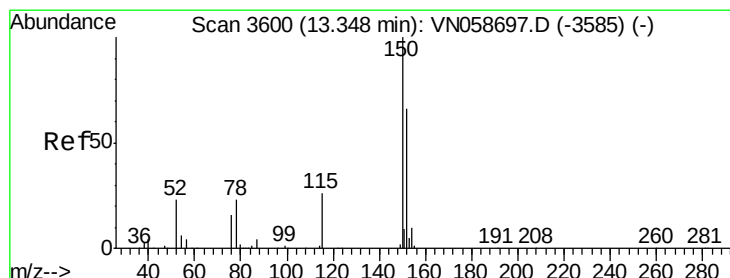
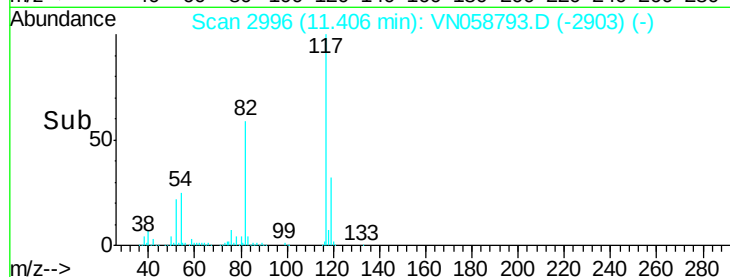
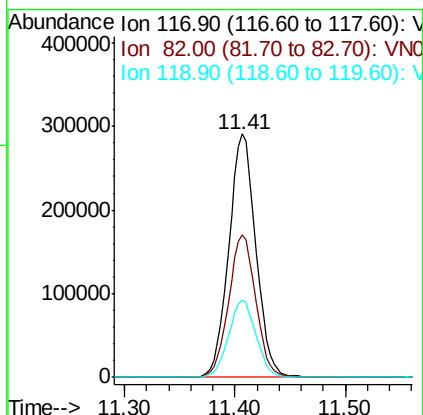
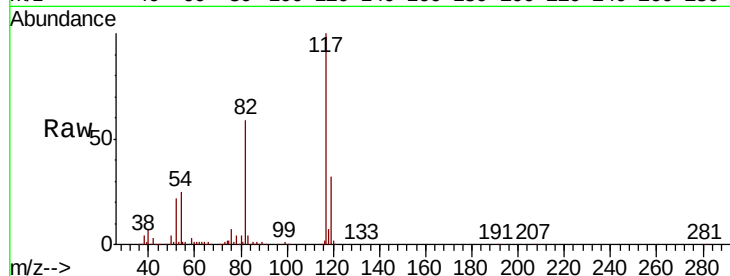




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058793.D
Acq: 16 Oct 2019 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1016WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.0	70.4
119	31.7	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: VN058793.D
Acq: 16 Oct 2019 12:01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.9	30.4	91.2
150	161.1	0.0	345.4

