

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101419\
 Data File : VN058745.D
 Acq On : 14 Oct 2019 13:37
 Operator : JC/SP
 Sample : VN1014WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1014WBL01

Quant Time: Oct 15 03:31:58 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	386319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	645644	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	582010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	236052	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	295854	54.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.40%	
35) Dibromofluoromethane	7.57	113	211009	52.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.82%	
50) Toluene-d8	10.09	98	767886	48.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.30%	
62) 4-Bromofluorobenzene	12.41	95	260297	43.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.24%	

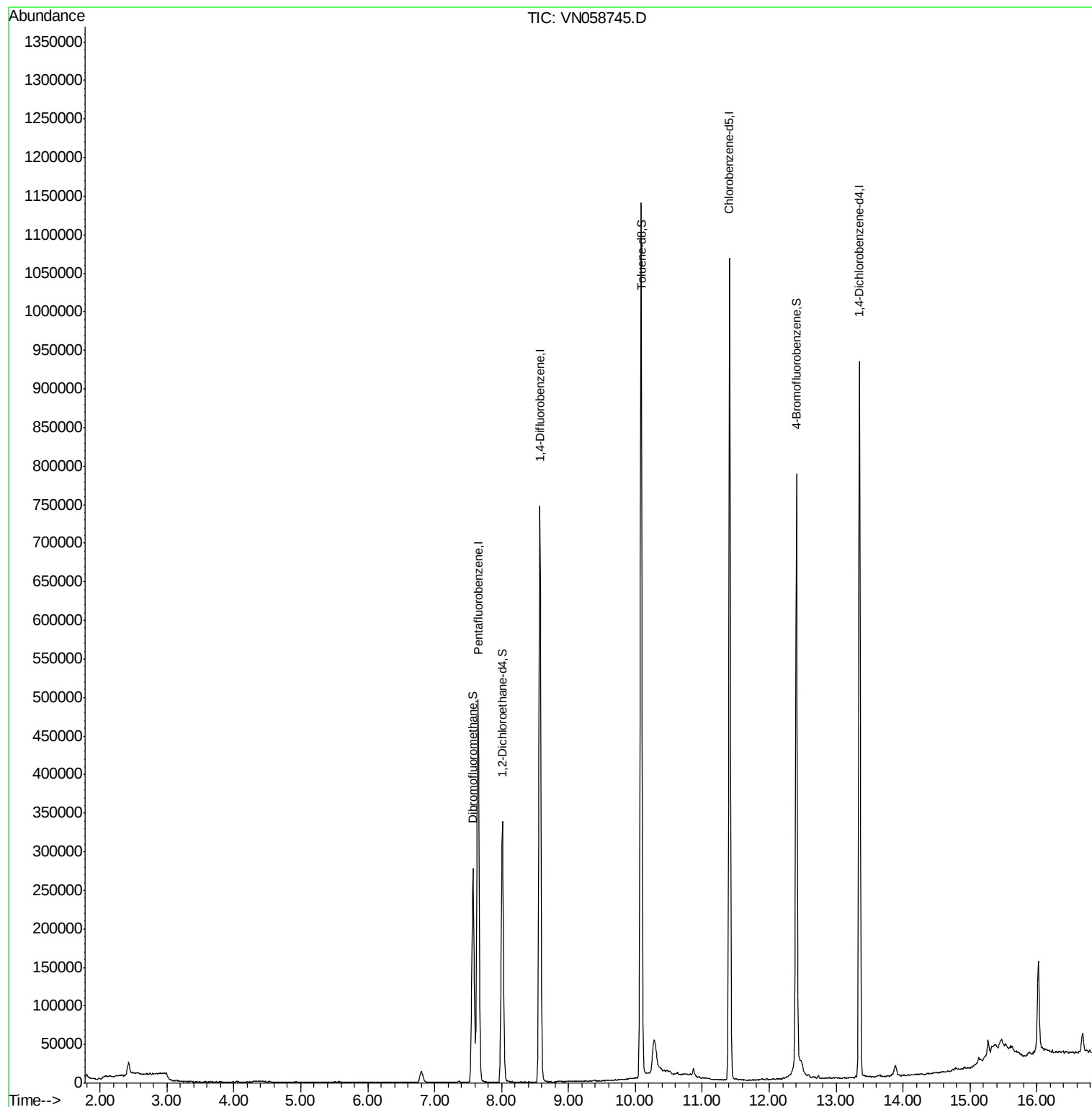
Target Compounds	Qvalue
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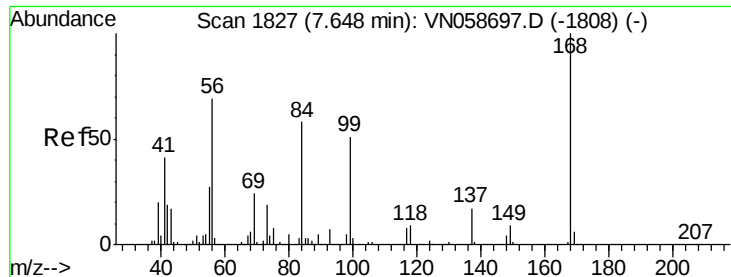
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101419\
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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: VN058745.D

Acq: 14 Oct 2019 13:37

Instrument :

MSVOA_N

ClientSampleId :

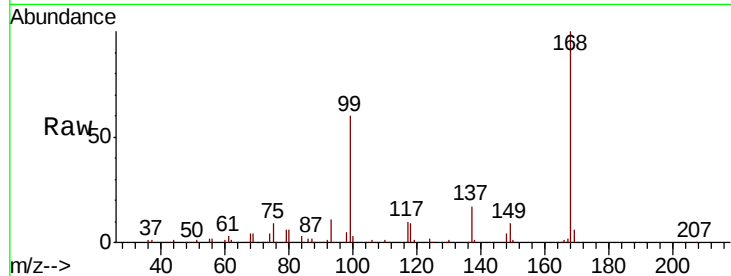
VN1014WBL01

Tot Ion:168 Resp: 386319

Ion Ratio Lower Upper

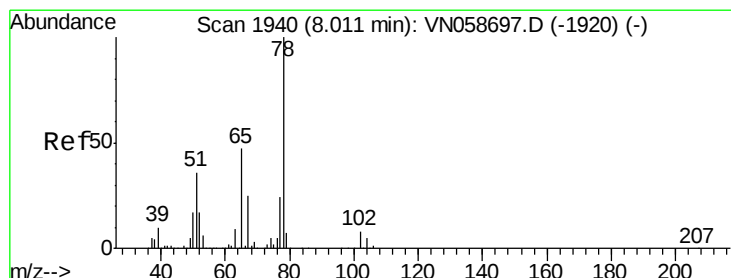
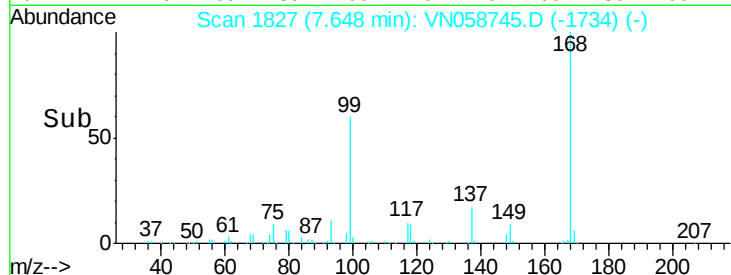
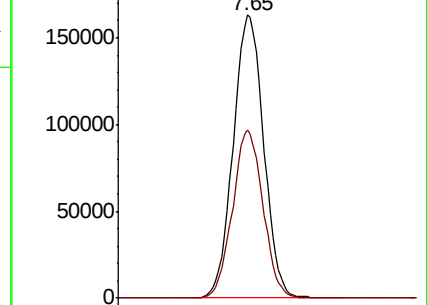
168 100

99 59.6 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 54.703 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058745.D

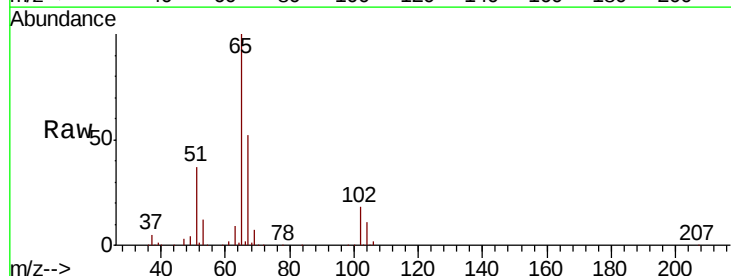
Acq: 14 Oct 2019 13:37

Tgt Ion: 65 Resp: 295854

Ion Ratio Lower Upper

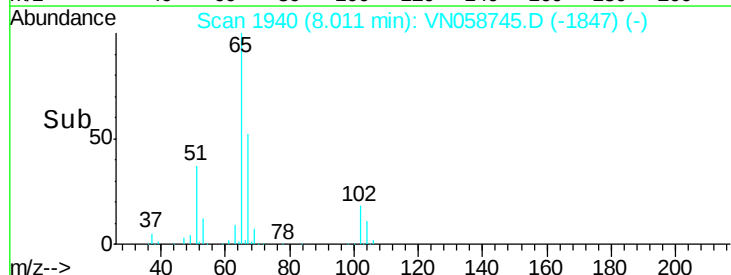
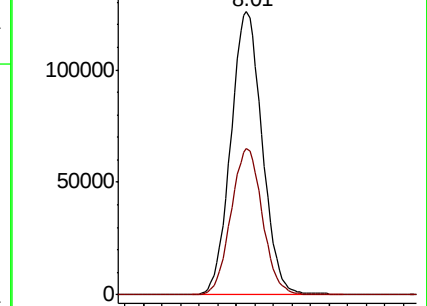
65 100

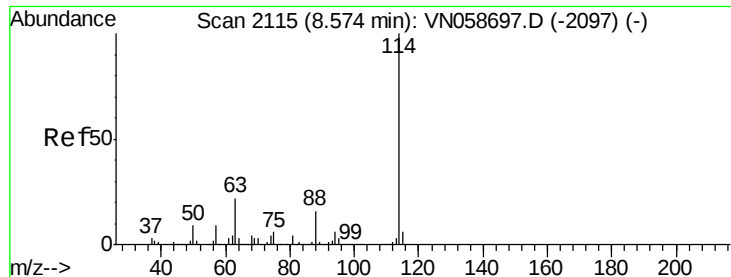
67 51.6 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

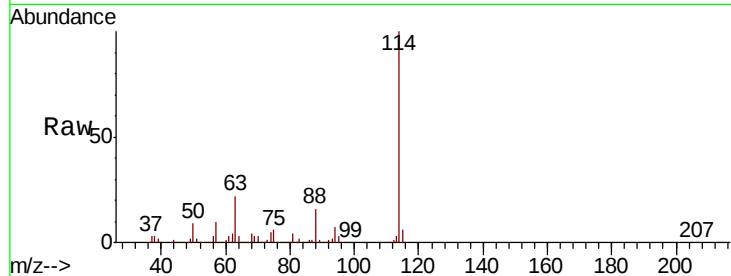




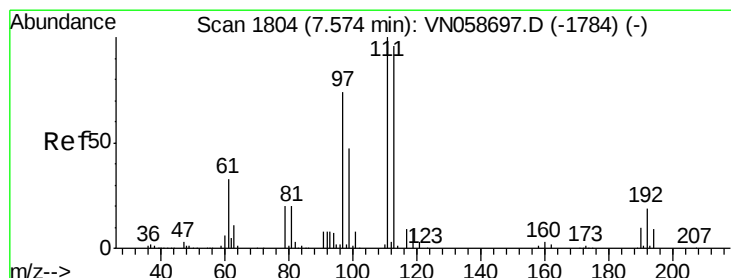
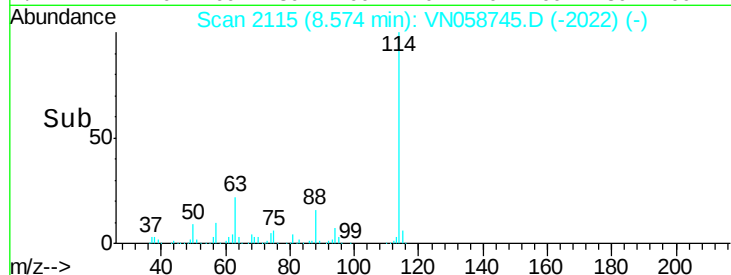
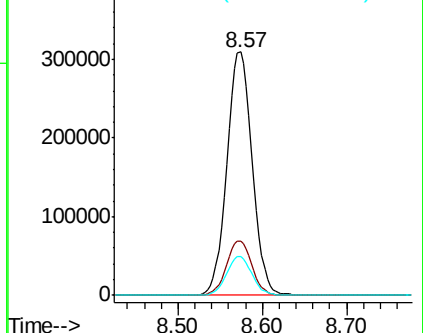
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058745.D
Acq: 14 Oct 2019 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN1014WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.8
88	15.9	0.0	32.0

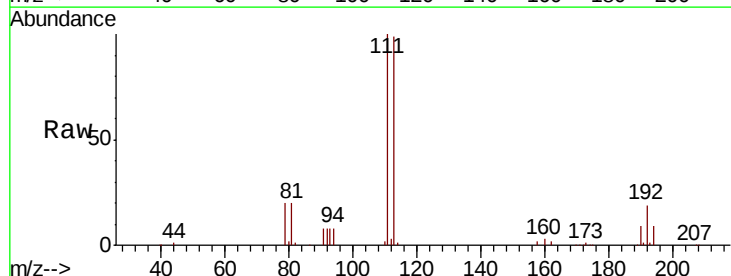


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

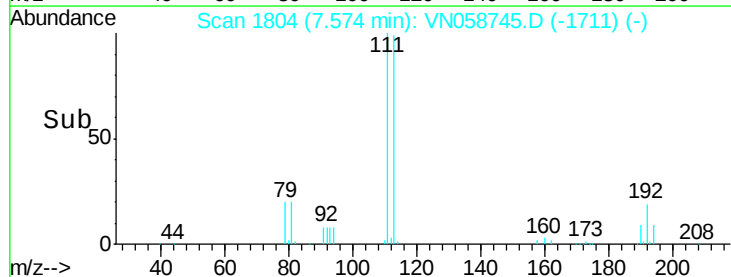
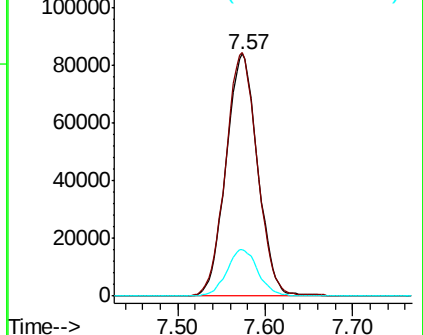


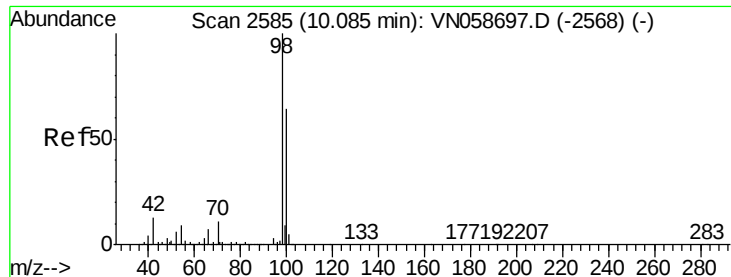
#35
Dibromofluoromethane
Concen: 52.911 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058745.D
Acq: 14 Oct 2019 13:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.3	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: 48.151 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058745.D

Acq: 14 Oct 2019 13:37

Instrument :

MSVOA_N

ClientSampleId :

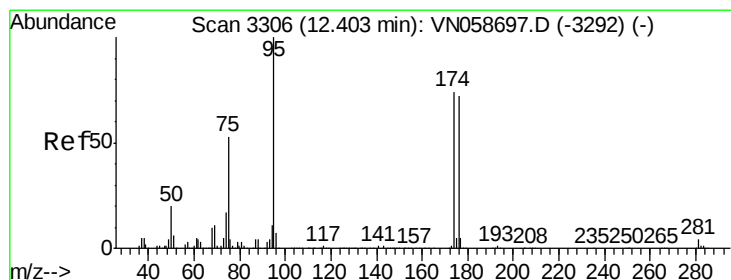
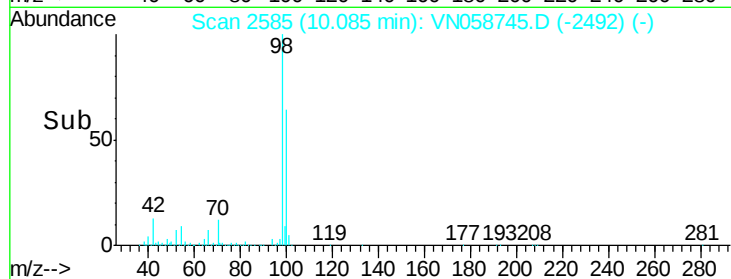
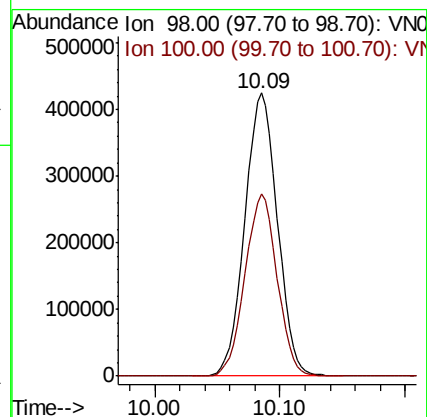
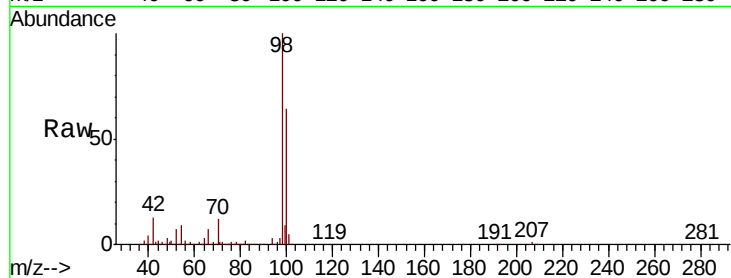
VN1014WBL01

Tot Ion: 98 Resp: 767886

Ion Ratio Lower Upper

98 100

100 63.6 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 43.120 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058745.D

Acq: 14 Oct 2019 13:37

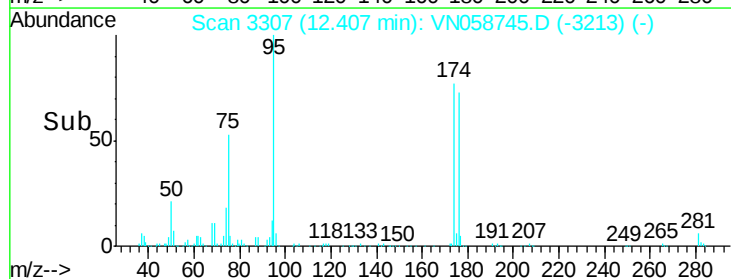
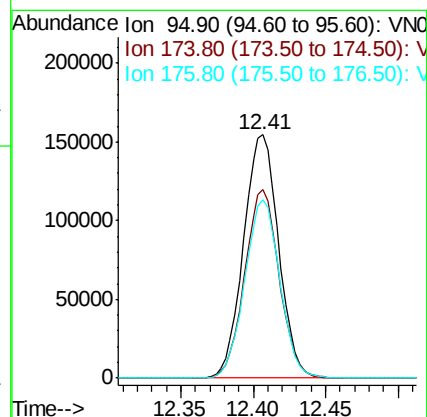
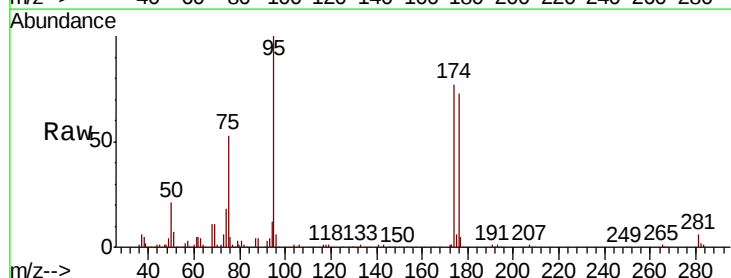
Tgt Ion: 95 Resp: 260297

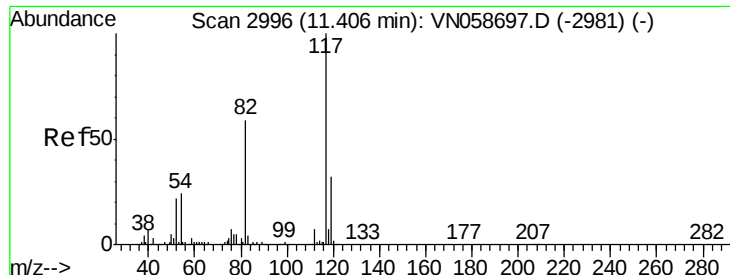
Ion Ratio Lower Upper

95 100

174 76.2 0.0 150.4

176 73.2 0.0 146.8

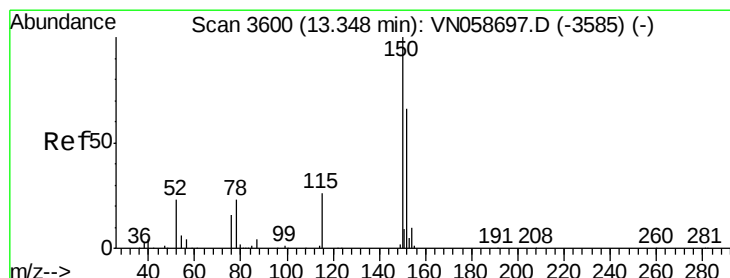
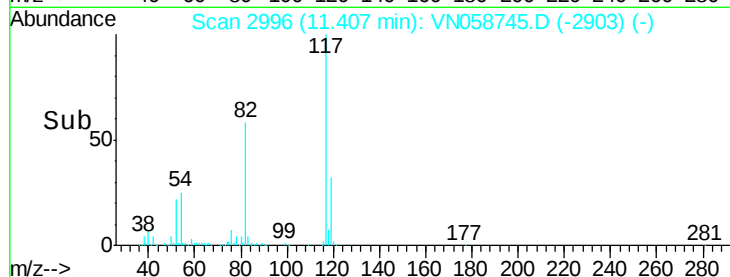
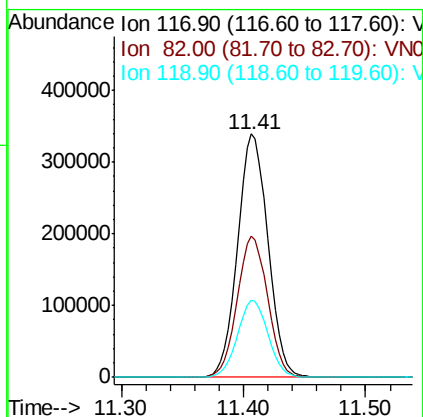
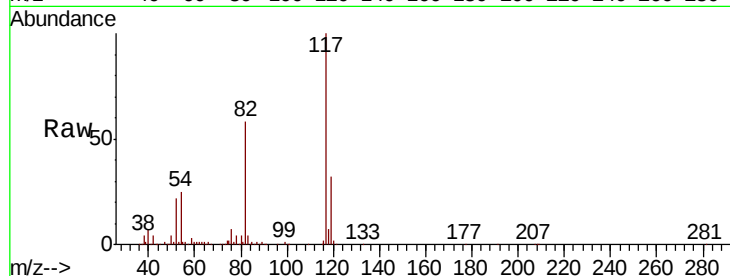




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058745.D
Acq: 14 Oct 2019 13:37

Instrument :
MSVOA_N
ClientSampleId :
VN1014WBL01

Tot Ion:117 Resp: 582010
Ion Ratio Lower Upper
117 100
82 58.1 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: VN058745.D
Acq: 14 Oct 2019 13:37

Tgt Ion:152 Resp: 236052
Ion Ratio Lower Upper
152 100
115 61.9 30.4 91.2
150 159.3 0.0 345.4

