

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092019\
 Data File : VN058244.D
 Acq On : 20 Sep 2019 13:02
 Operator : JC/SP
 Sample : VN0920WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920WBL02

Quant Time: Sep 21 00:22:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	486917	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	781897	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	650387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	262239	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	340474	50.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.40%	
35) Dibromofluoromethane	7.57	113	240647	50.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.26%	
50) Toluene-d8	10.09	98	962343	51.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.92%	
62) 4-Bromofluorobenzene	12.41	95	305291	44.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.76%	

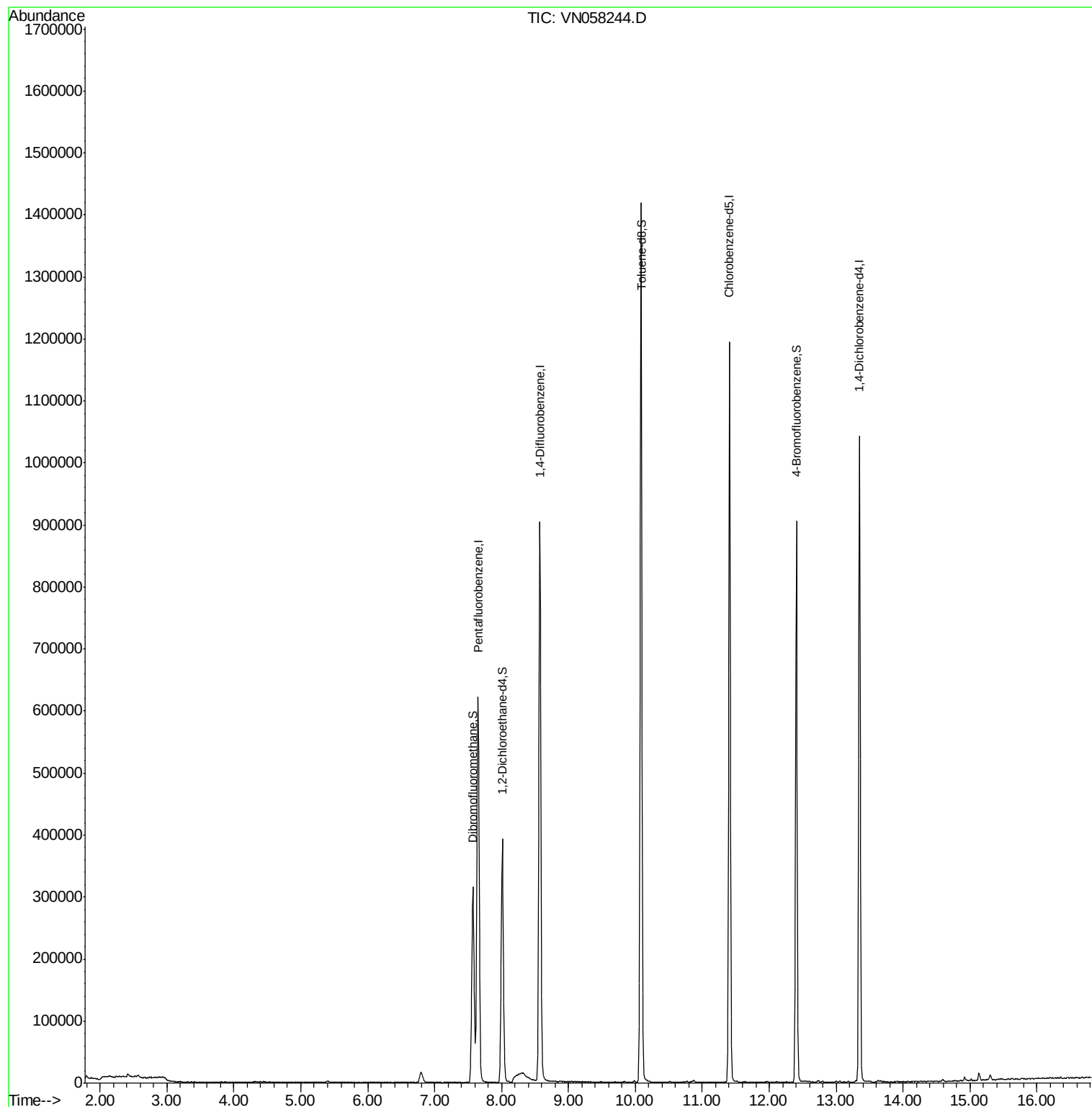
Target Compounds	Qvalue

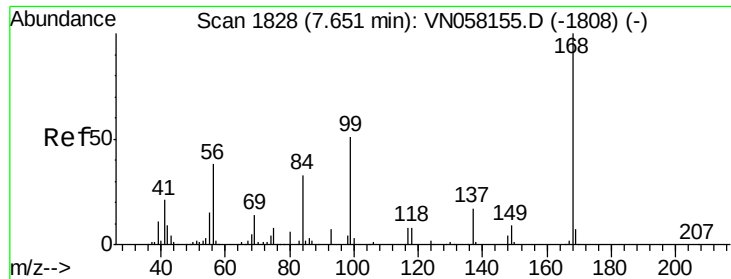
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092019\
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Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 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: VN058244.D

Acq: 20 Sep 2019 13:02

Instrument :

MSVOA_N

ClientSampled :

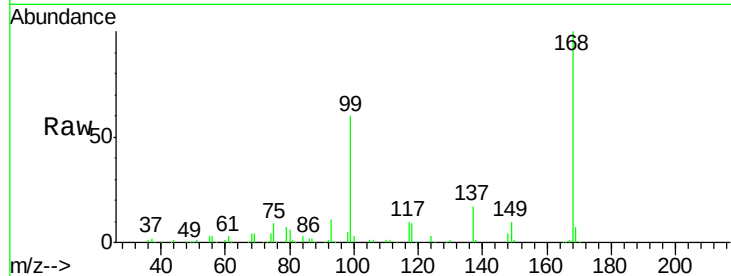
VN0920WBL02

Tot Ion:168 Resp: 486917

Ion Ratio Lower Upper

168 100

99 60.3 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

200000

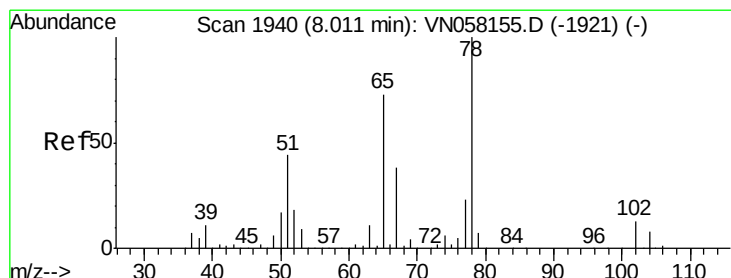
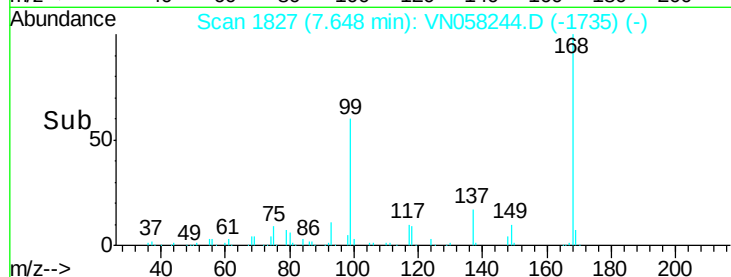
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.204 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058244.D

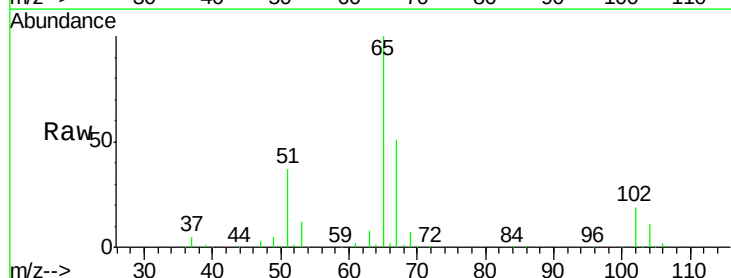
Acq: 20 Sep 2019 13:02

Tgt Ion: 65 Resp: 340474

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.01

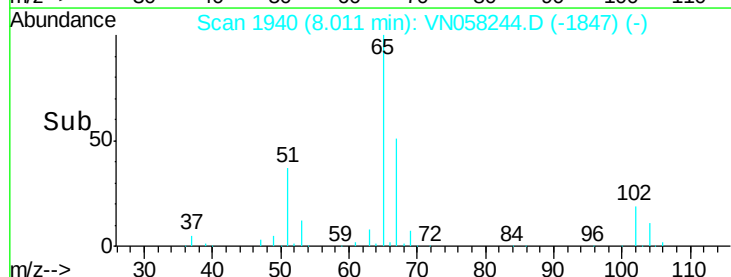
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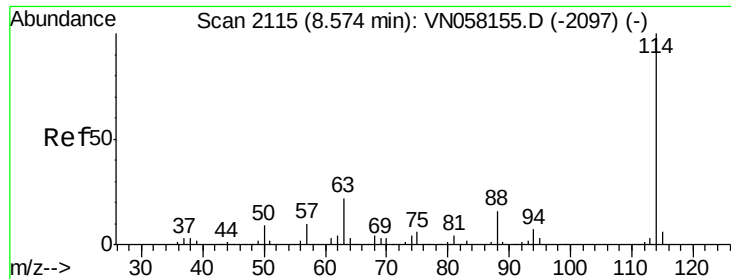
100000

50000

0

Time-->

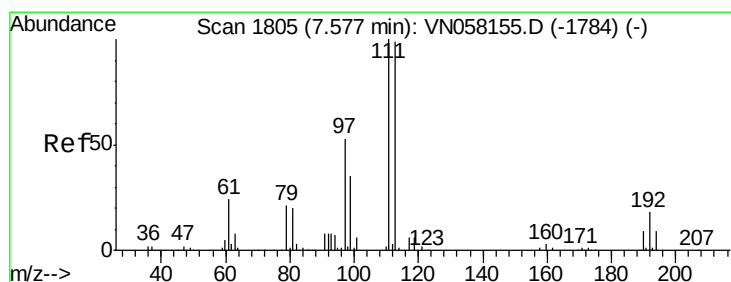
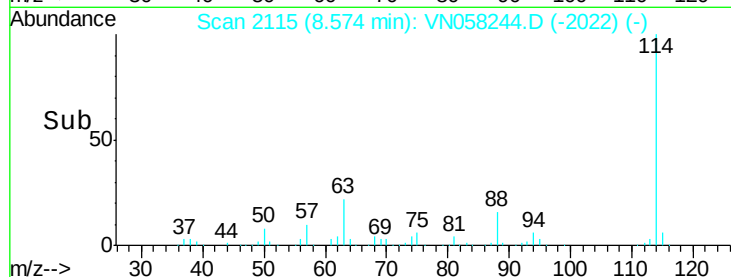
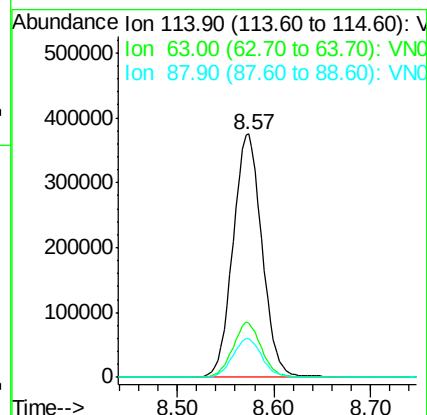
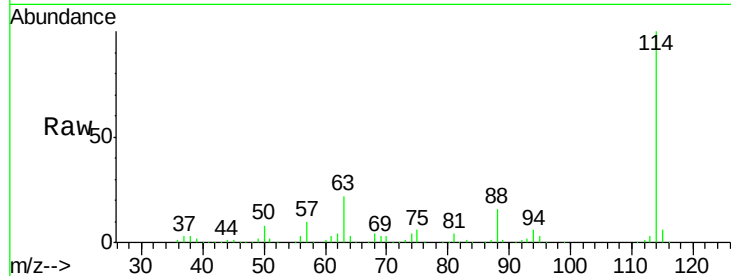




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058244.D
 Acq: 20 Sep 2019 13:02

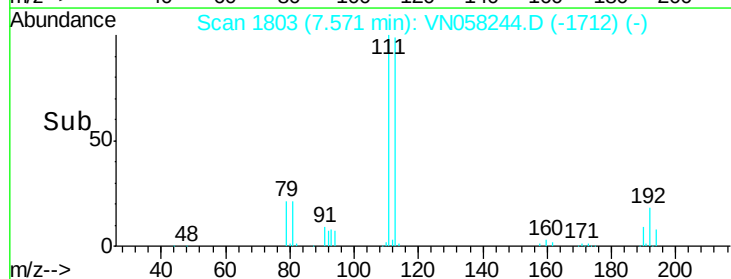
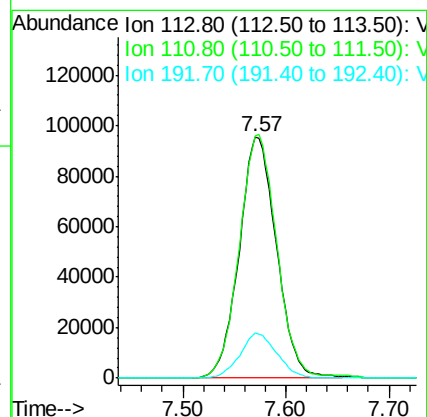
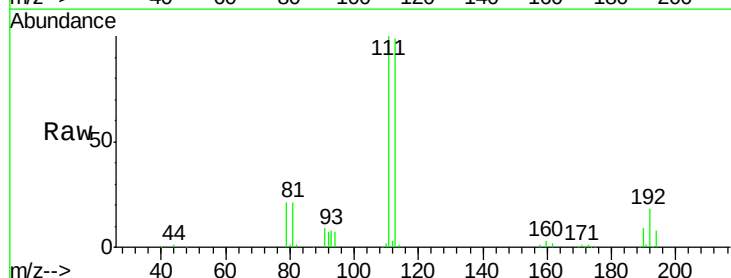
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920WBL02

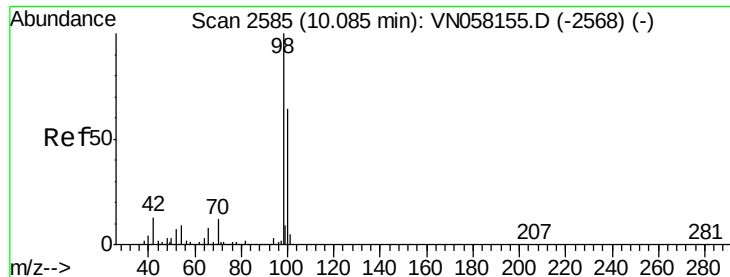
Tot Ion:	114	Resp:	781897
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	44.2
88	15.9	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.627 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: VN058244.D
 Acq: 20 Sep 2019 13:02

Tgt Ion:	113	Resp:	240647
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.8	122.6
192	18.4	14.5	21.7

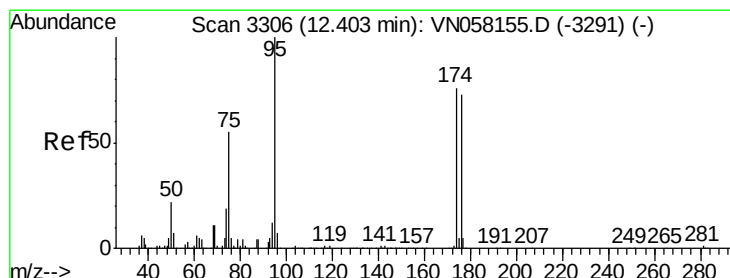
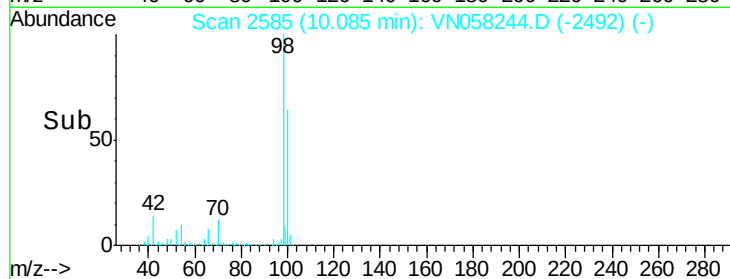
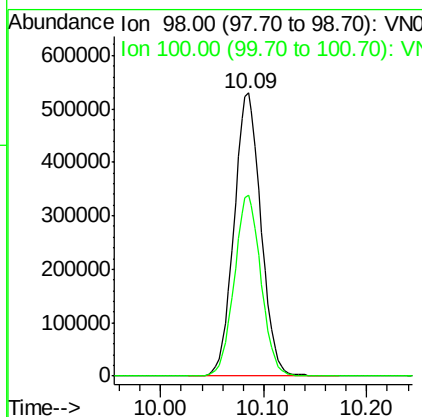
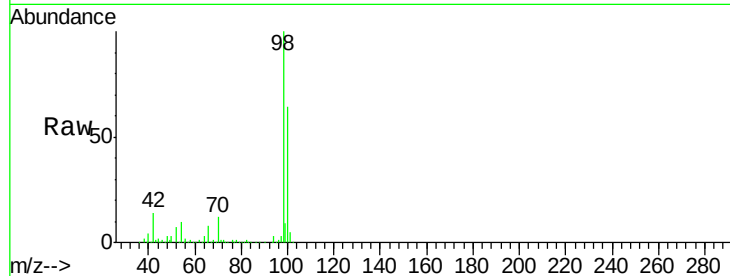




#50
Toluene-d8
Concen: 51.963 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058244.D
Acq: 20 Sep 2019 13:02

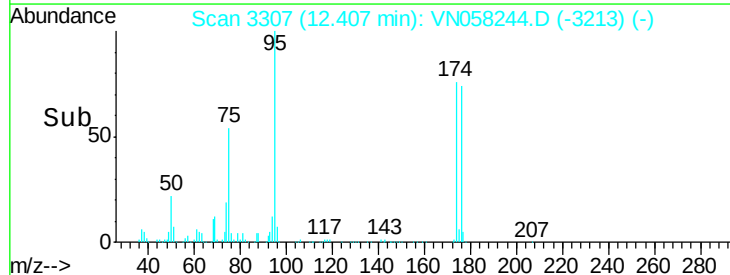
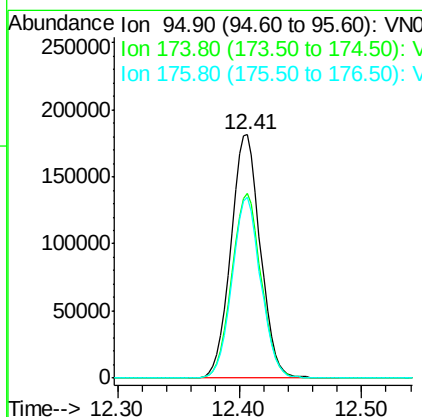
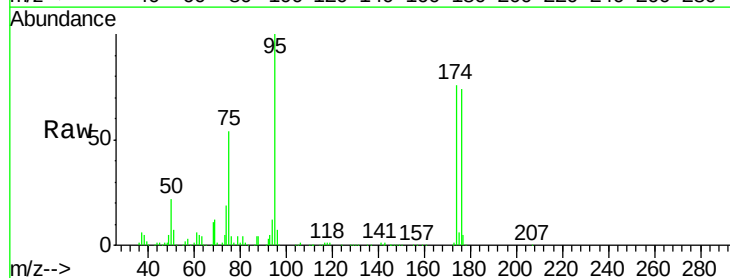
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBL02

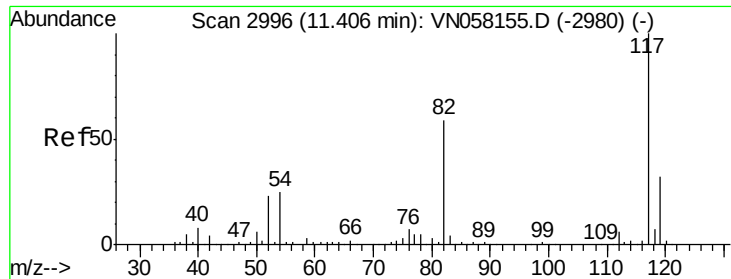
Tot Ion: 98 Resp: 962343
Ion Ratio Lower Upper
98 100
100 63.5 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 44.378 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058244.D
Acq: 20 Sep 2019 13:02

Tgt Ion: 95 Resp: 305291
Ion Ratio Lower Upper
95 100
174 75.5 0.0 152.2
176 72.4 0.0 148.0

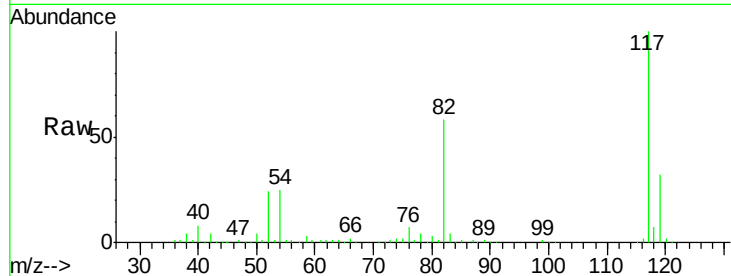




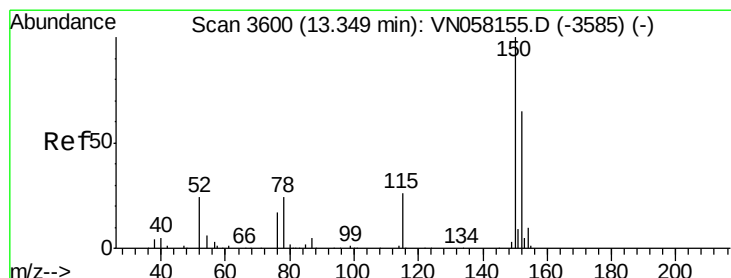
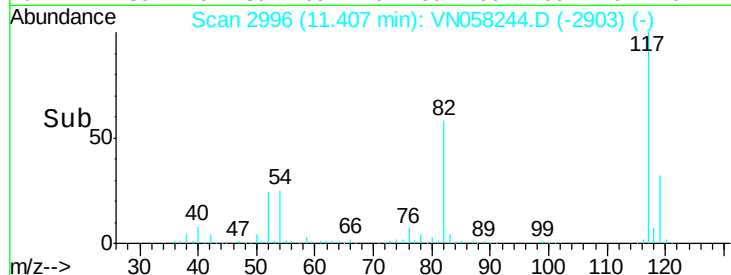
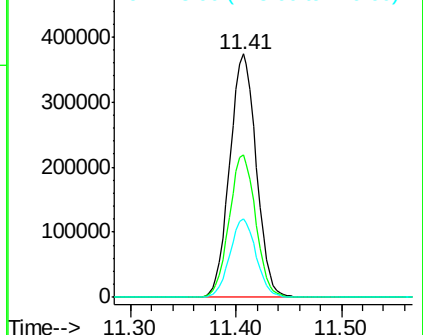
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058244.D
Acq: 20 Sep 2019 13:02

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBL02

Tot Ion:117 Resp: 650387
Ion Ratio Lower Upper
117 100
82 58.5 46.9 70.3
119 32.1 25.3 37.9

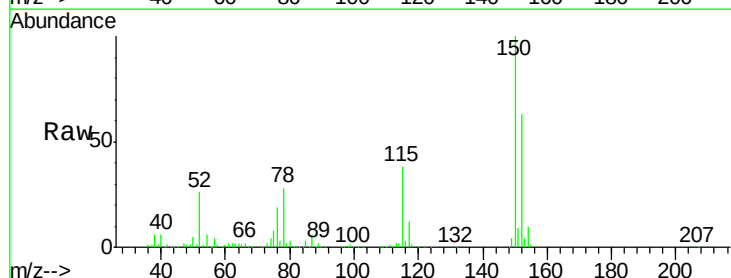


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058244.D
Acq: 20 Sep 2019 13:02

Tgt Ion:152 Resp: 262239
Ion Ratio Lower Upper
152 100
115 60.0 30.1 90.3
150 157.1 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

