

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060419\
 Data File : VN055982.D
 Acq On : 4 Jun 2019 11:29
 Operator : JC/SP
 Sample : VN0604WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604WBL01

Quant Time: Jun 04 13:34:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	330556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	499141	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	443857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	140572	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	160641	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
35) Dibromofluoromethane	7.59	113	145912	47.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.30%	
50) Toluene-d8	10.09	98	588018	49.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.80%	
62) 4-Bromofluorobenzene	12.40	95	178088	44.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.88%	

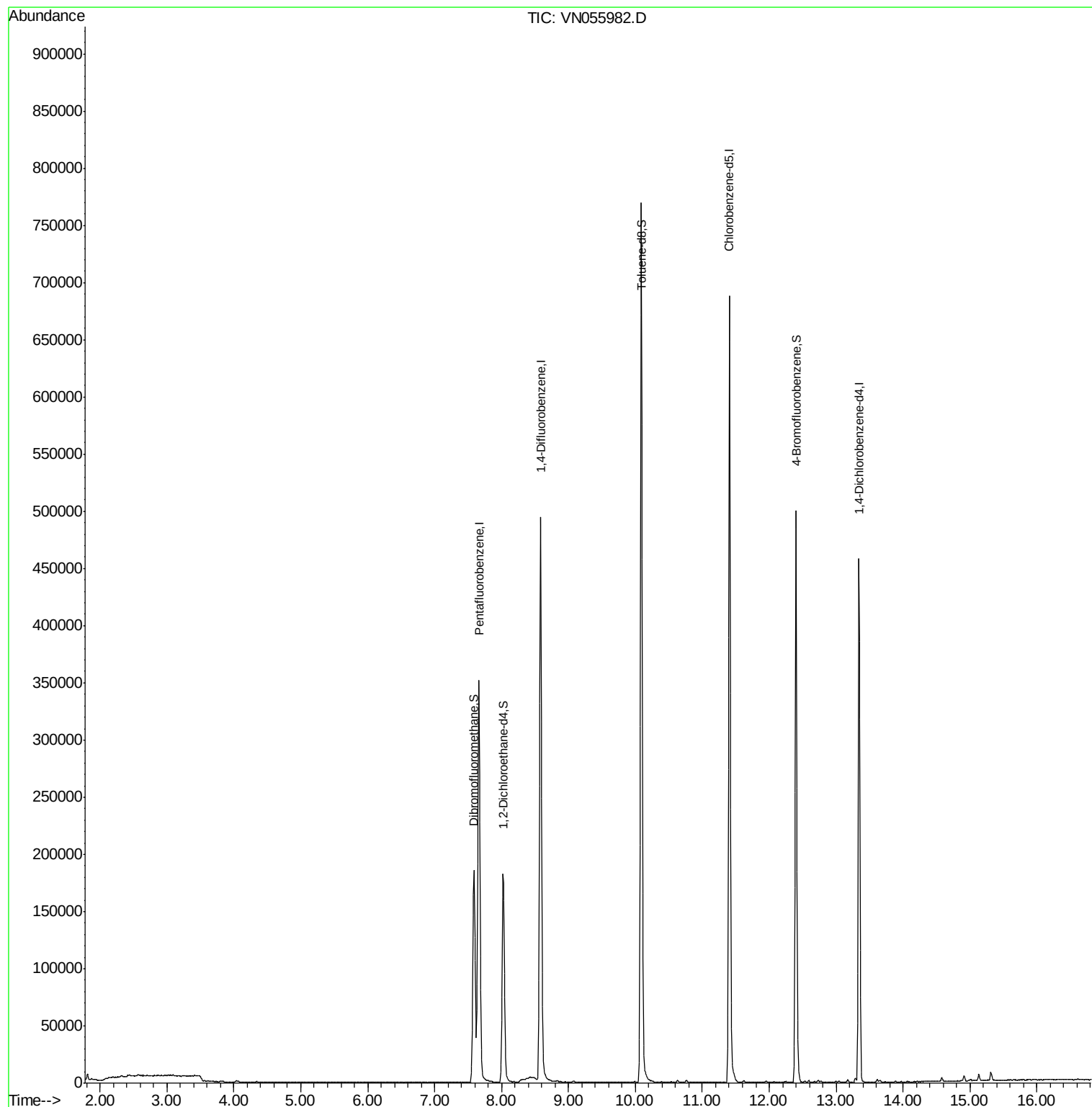
Target Compounds	Qvalue

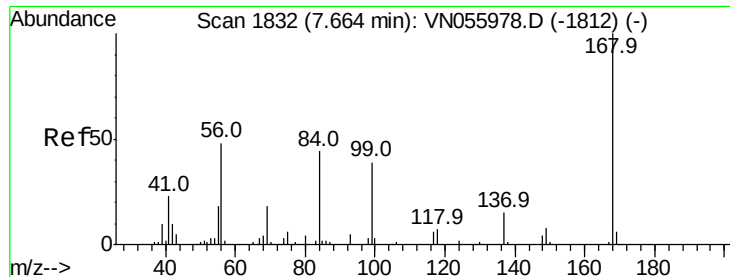
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN055982.D

Acq: 4 Jun 2019 11:29

Instrument :

MSVOA_N

ClientSampled :

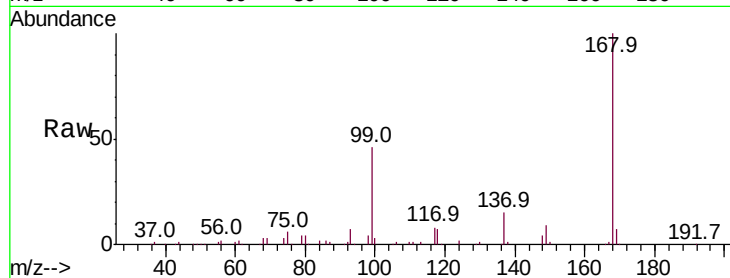
VN0604WBL01

Tot Ion:168 Resp: 330556

Ion Ratio Lower Upper

168 100

99 46.2 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055978.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055978.D (-1812) (-)

7.66

150000

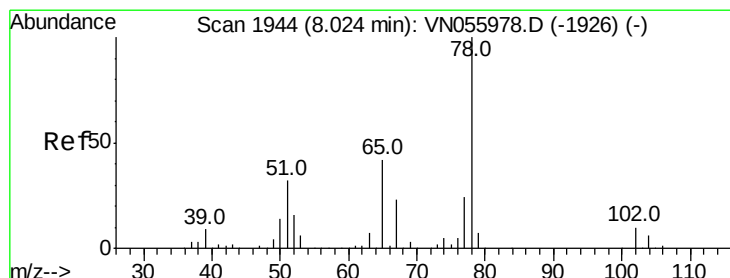
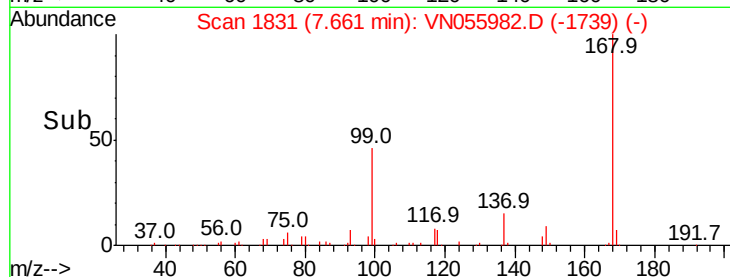
100000

50000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.944 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN055982.D

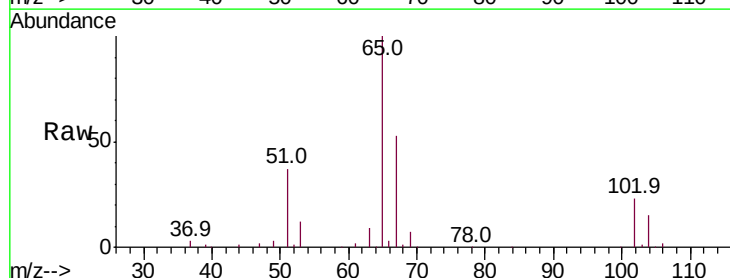
Acq: 4 Jun 2019 11:29

Tgt Ion: 65 Resp: 160641

Ion Ratio Lower Upper

65 100

67 53.8 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN055978.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN055978.D (-1926) (-)

8.02

60000

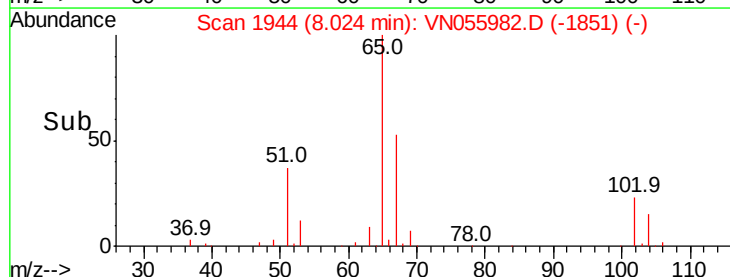
40000

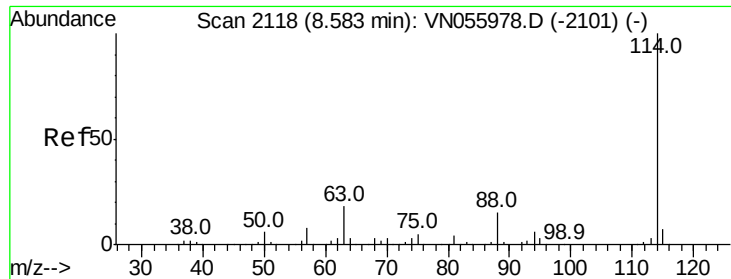
20000

0

7.90 8.00 8.10 8.20

Time-->

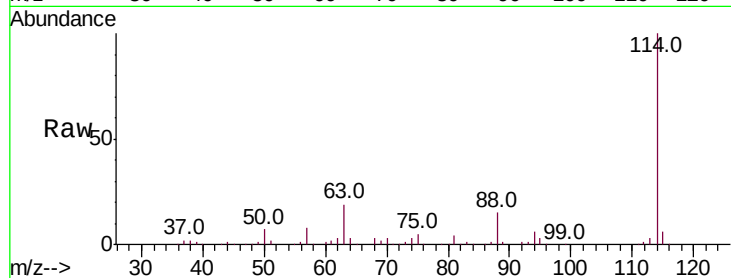




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055982.D
 Acq: 4 Jun 2019 11:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	39.2
88	15.2	0.0	31.0

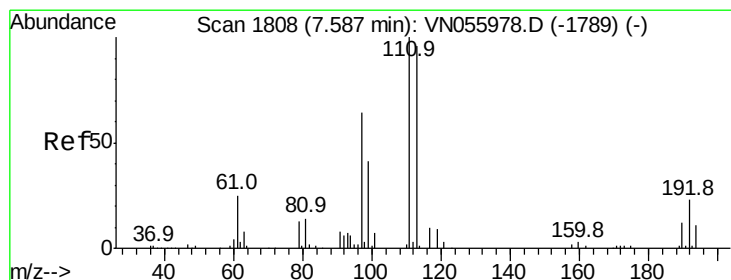
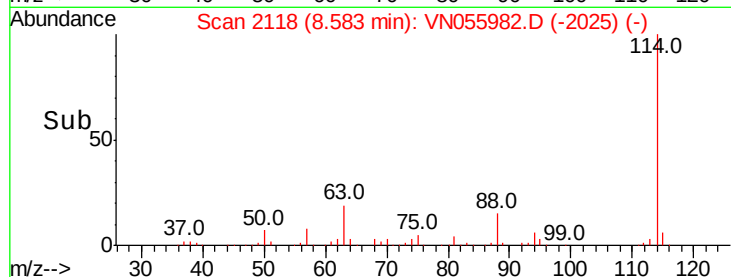
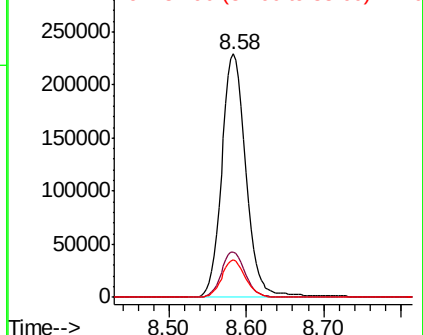


Abundance

Ion 113.90 (113.60 to 114.60): V

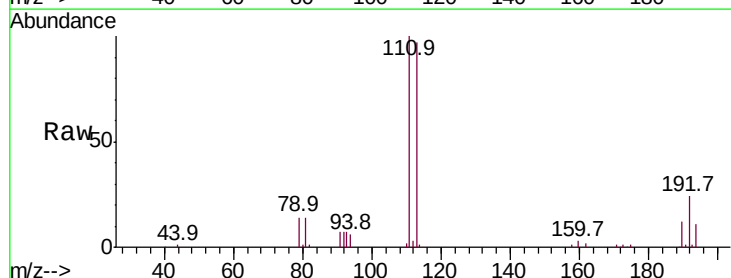
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 47.646 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055982.D
 Acq: 4 Jun 2019 11:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	23.6	19.5	29.3

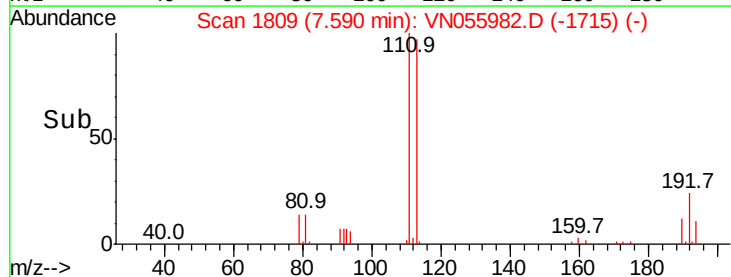
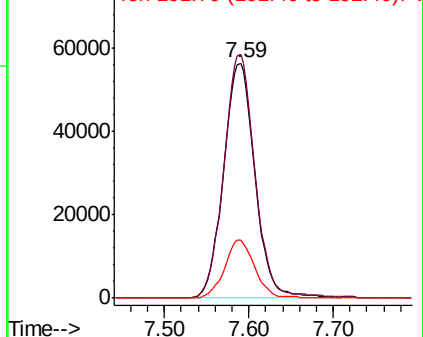


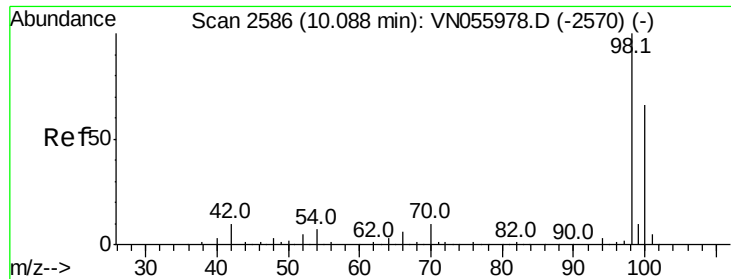
Abundance

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

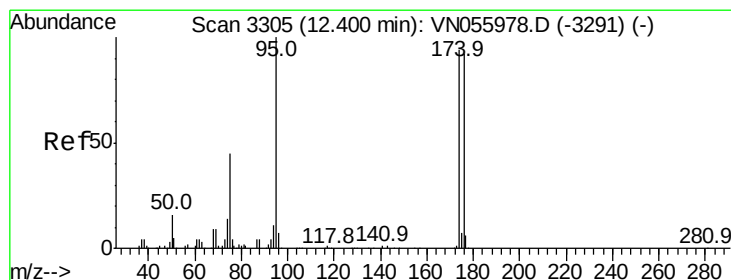
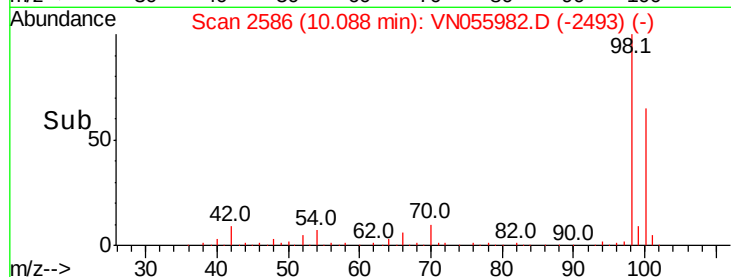
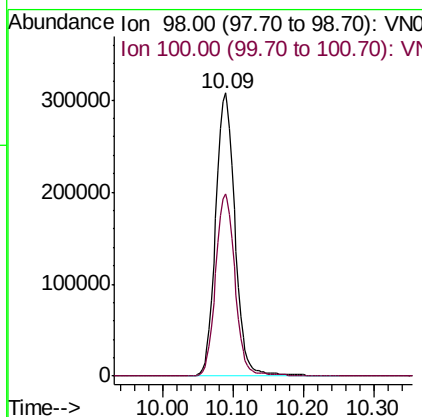
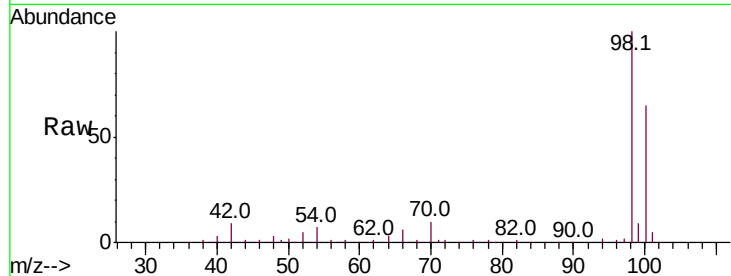




#50
Toluene-d8
Concen: 49.899 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN055982.D
Acq: 4 Jun 2019 11:29

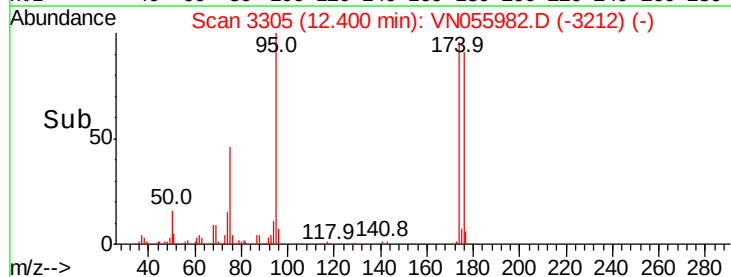
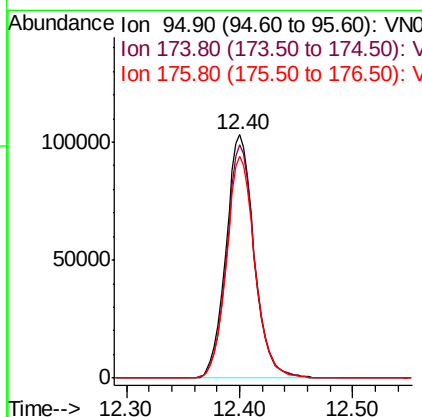
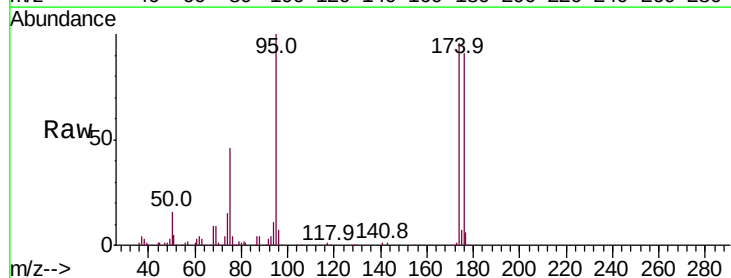
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBL01

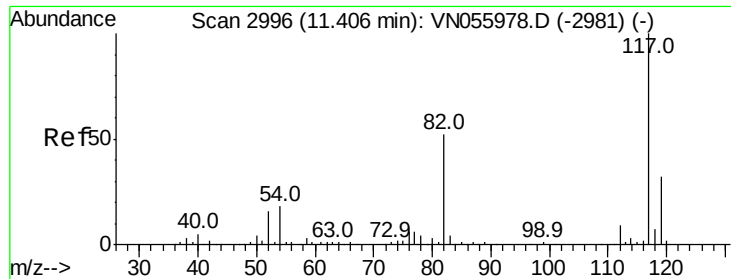
Tot Ion: 98 Resp: 588018
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.439 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055982.D
Acq: 4 Jun 2019 11:29

Tgt Ion: 95 Resp: 178088
Ion Ratio Lower Upper
95 100
174 95.6 0.0 191.0
176 91.6 0.0 185.2

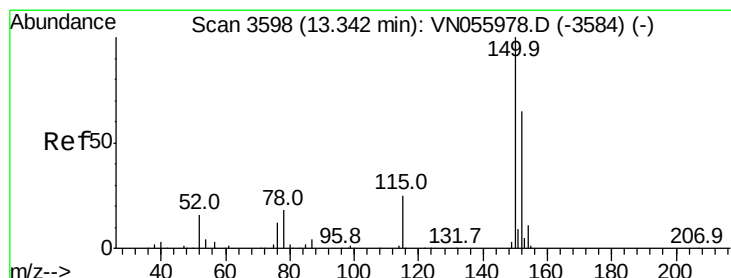
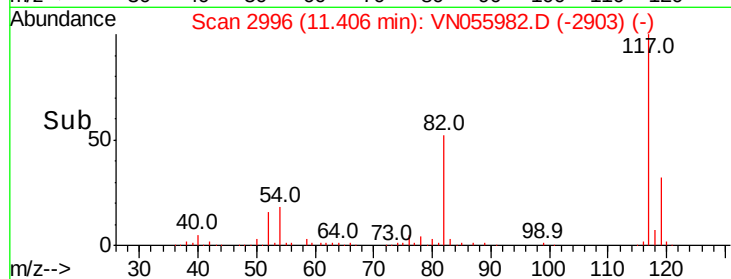
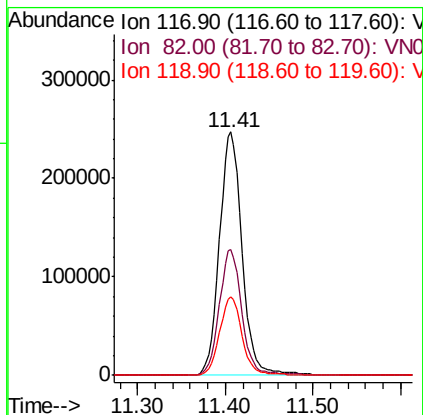
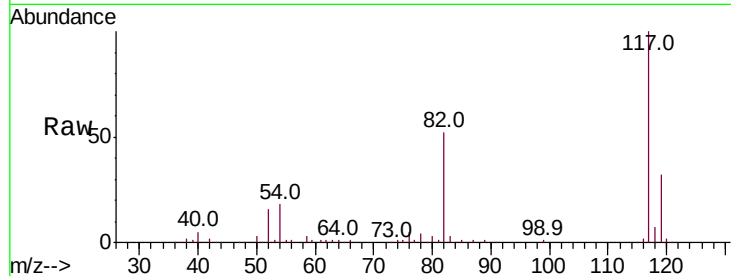




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055982.D
Acq: 4 Jun 2019 11:29

Instrument :
MSVOA_N
ClientSampled :
VN0604WBL01

Tot Ion:117 Resp: 443857
Ion Ratio Lower Upper
117 100
82 51.7 41.8 62.8
119 32.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055982.D
Acq: 4 Jun 2019 11:29

Tgt Ion:152 Resp: 140572
Ion Ratio Lower Upper
152 100
115 53.9 27.0 81.0
150 158.3 0.0 343.2

