

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060419\
 Data File : VN055983.D
 Acq On : 4 Jun 2019 11:54
 Operator : JC/SP
 Sample : VN0604MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604MBL01

Quant Time: Jun 04 13:36:06 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	343767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	515487	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	468745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	145247	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	165450	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	
35) Dibromofluoromethane	7.59	113	149720	47.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.68%	
50) Toluene-d8	10.09	98	609269	50.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.12%	
62) 4-Bromofluorobenzene	12.40	95	188461	45.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.08%	

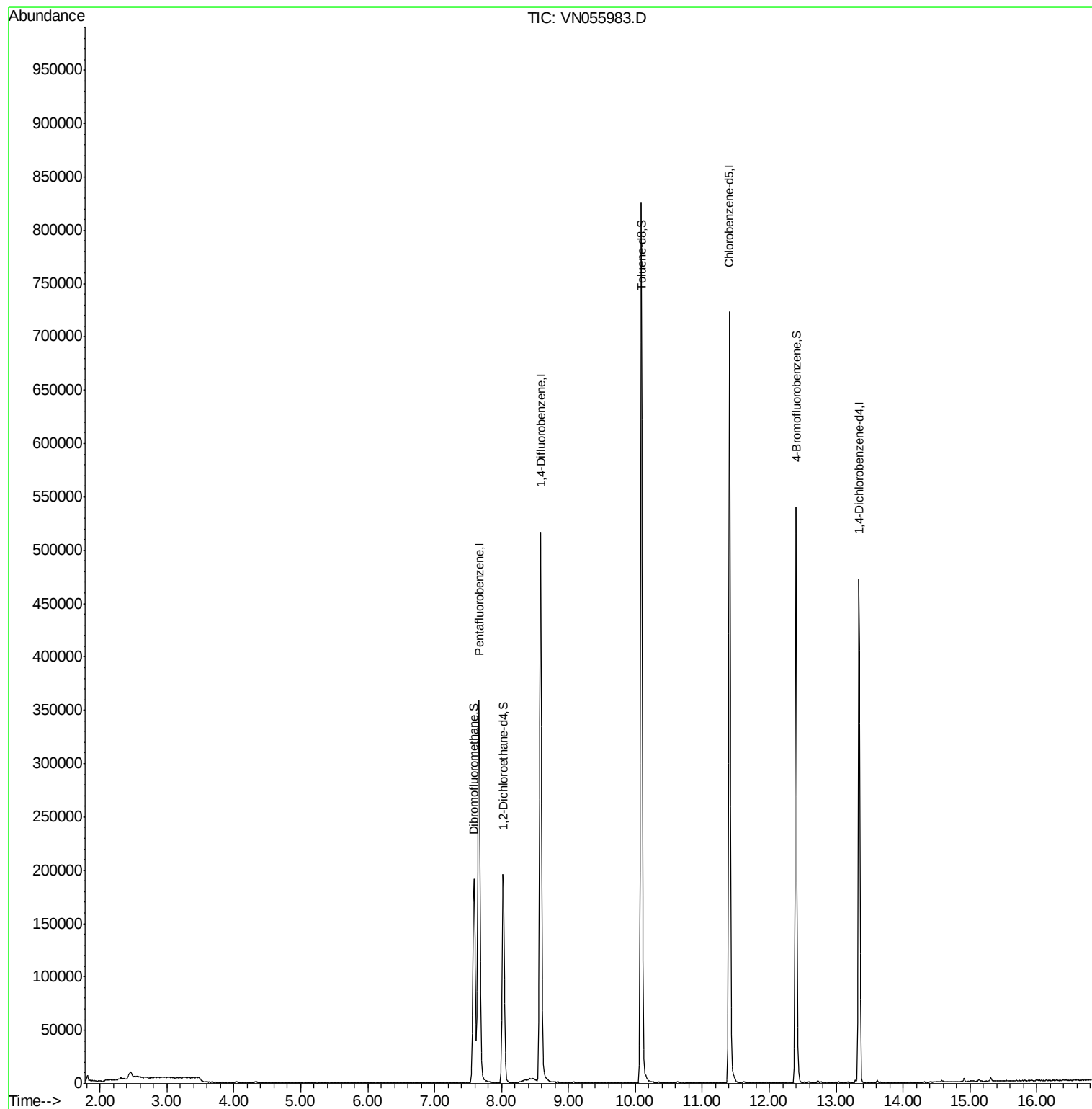
Target Compounds	Qvalue
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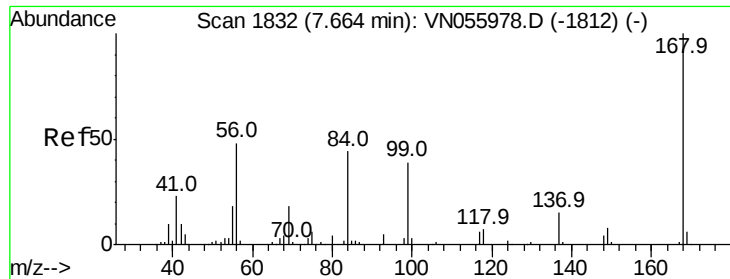
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1832

Delta R.T. 0.00 min

Lab File: VN055983.D

Acq: 4 Jun 2019 11:54

Instrument :

MSVOA_N

ClientSampleId :

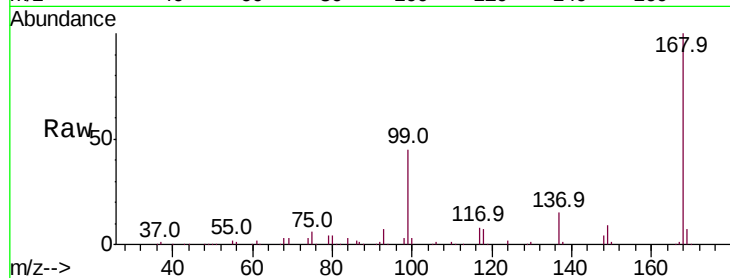
VN0604MBL01

Tot Ion:168 Resp: 343767

Ion Ratio Lower Upper

168 100

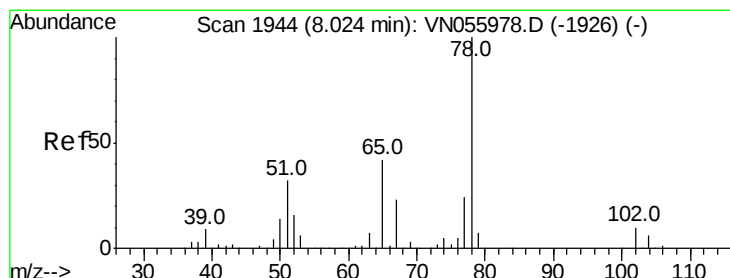
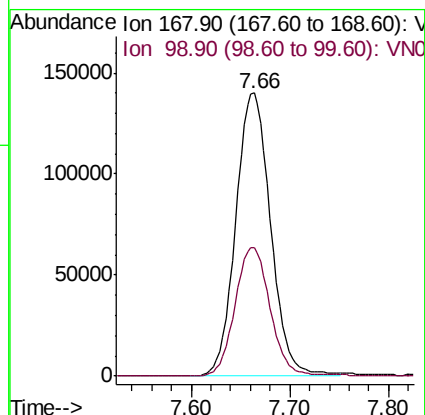
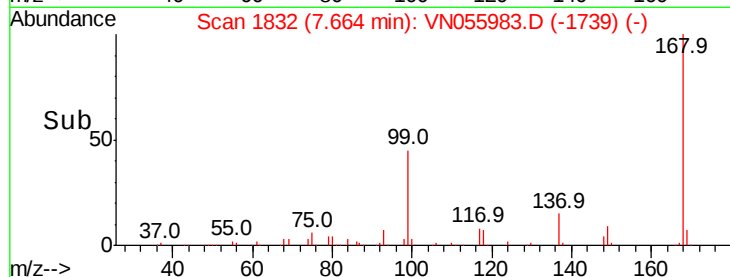
99 45.2 37.2 55.8



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



#33

1,2-Dichloroethane-d4

Concen: 48.472 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN055983.D

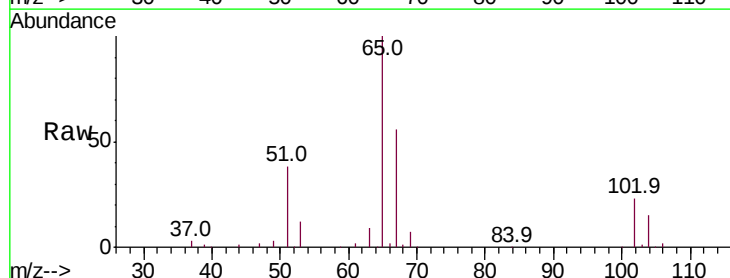
Acq: 4 Jun 2019 11:54

Tgt Ion: 65 Resp: 165450

Ion Ratio Lower Upper

65 100

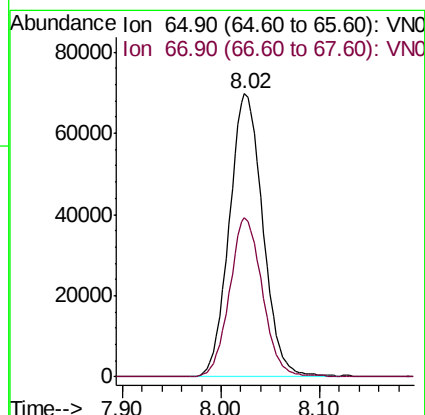
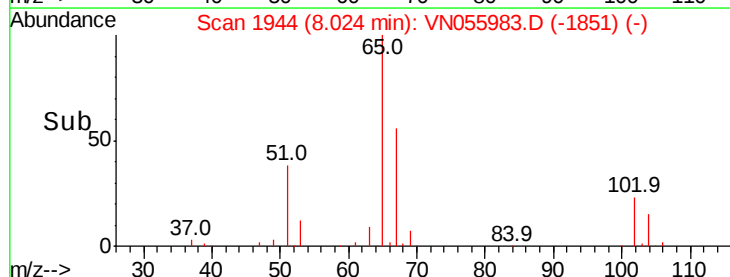
67 55.0 0.0 109.2

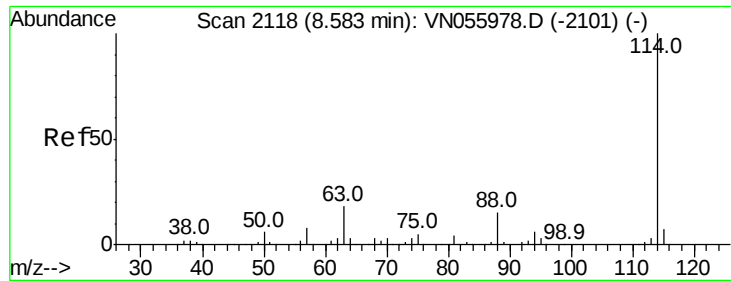


Abundance Ion 64.90 (64.60 to 65.60): VN055978.D (-1926) (-)

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

8.02

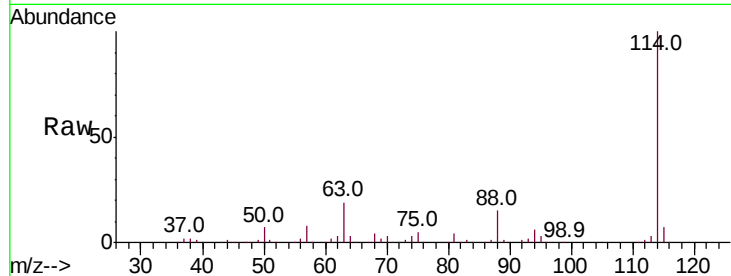




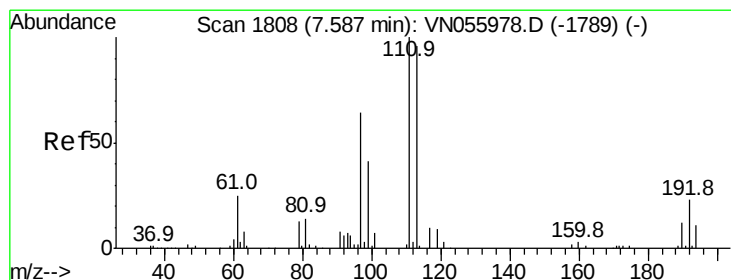
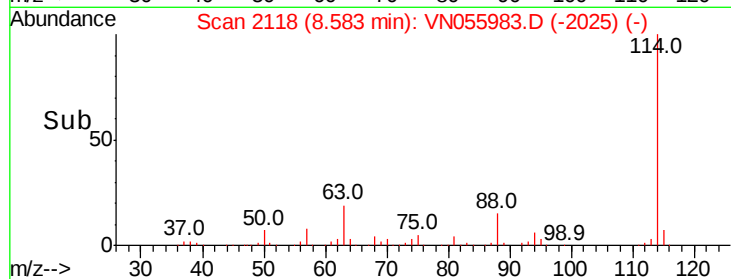
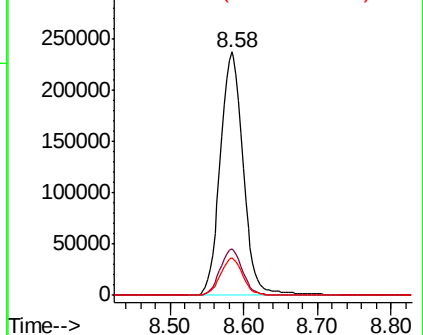
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055983.D
 Acq: 4 Jun 2019 11:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604MBL01

Tot Ion:114 Resp: 515487
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.2
 88 15.3 0.0 31.0

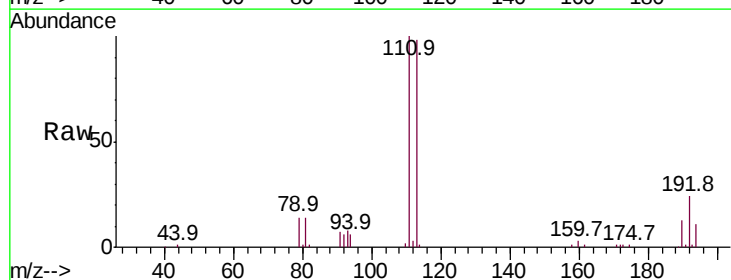


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

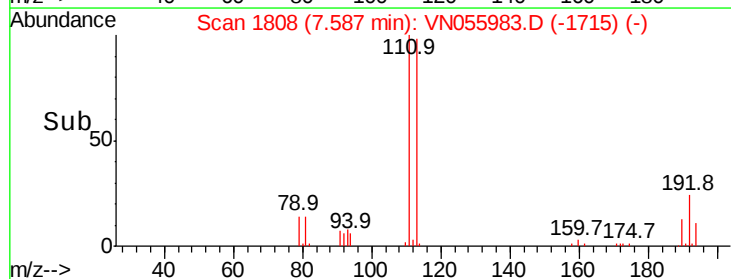
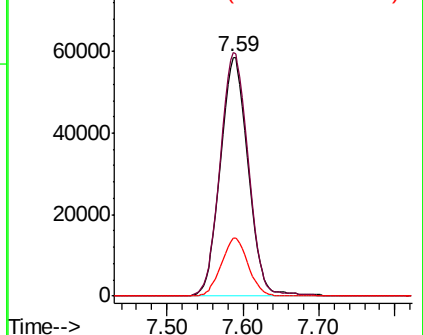


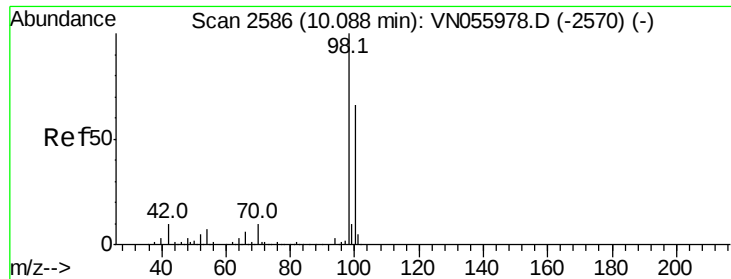
#35
 Dibromofluoromethane
 Concen: 47.340 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: VN055983.D
 Acq: 4 Jun 2019 11:54

Tgt Ion:113 Resp: 149720
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.9 122.9
 192 23.3 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

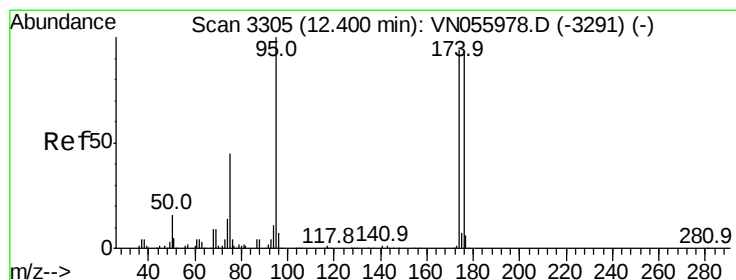
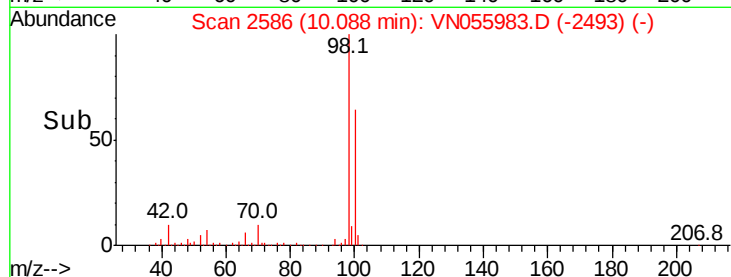
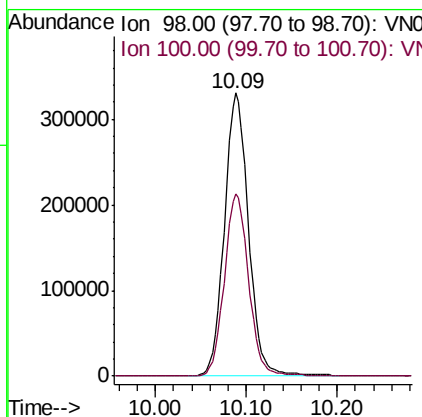
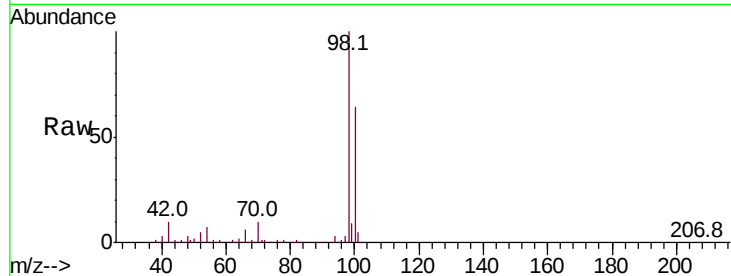




#50
Toluene-d8
Concen: 50.063 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN055983.D
Acq: 4 Jun 2019 11:54

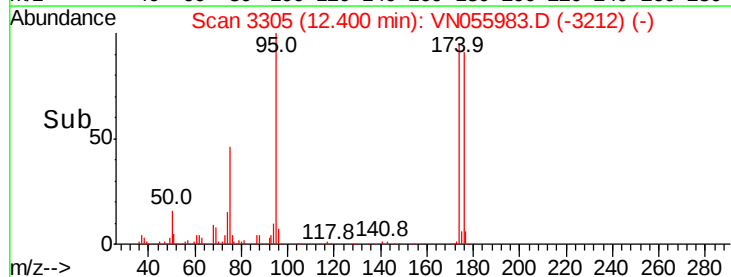
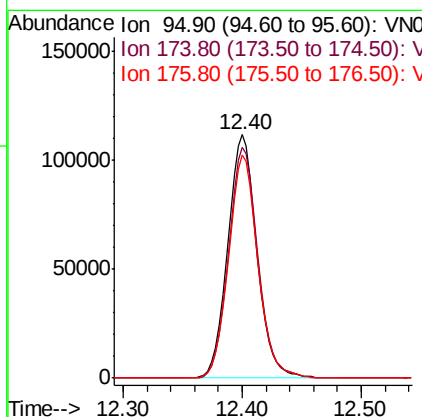
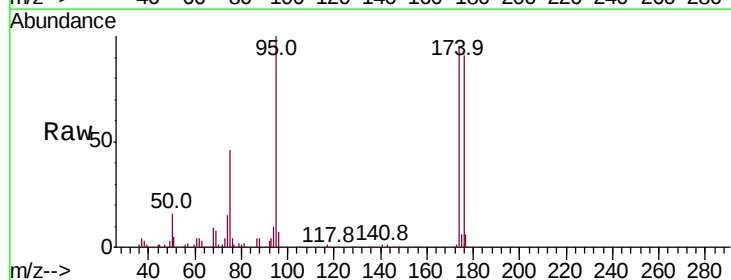
Instrument :
MSVOA_N
ClientSampleId :
VN0604MBL01

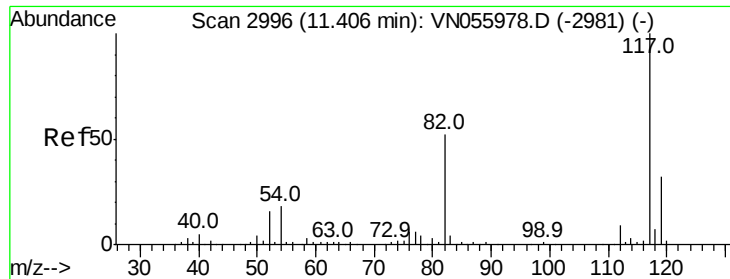
Tot Ion: 98 Resp: 609269
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.536 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055983.D
Acq: 4 Jun 2019 11:54

Tgt Ion: 95 Resp: 188461
Ion Ratio Lower Upper
95 100
174 95.8 0.0 191.0
176 92.2 0.0 185.2

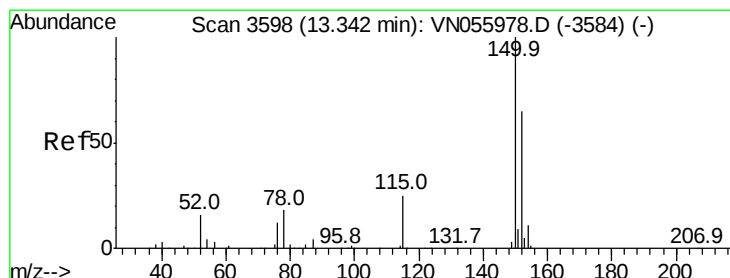
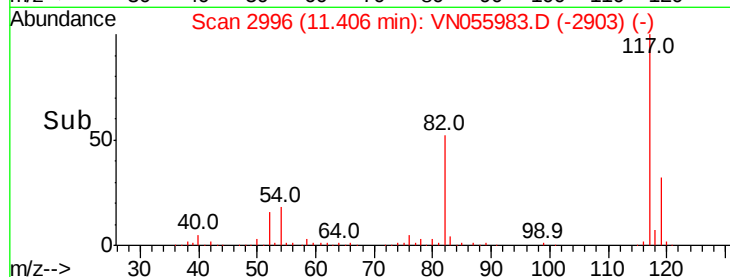
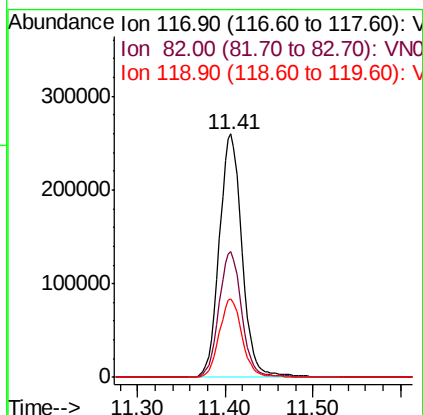
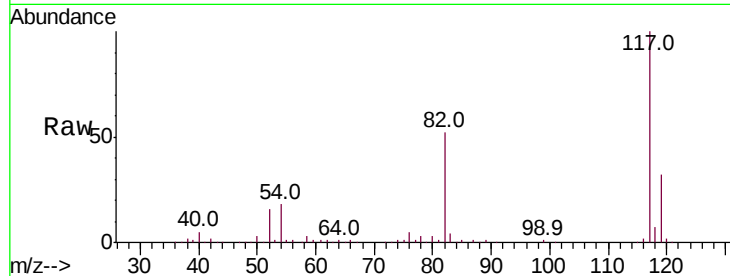




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN055983.D
 Acq: 4 Jun 2019 11:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604MBL01

Tot Ion:117 Resp: 468745
 Ion Ratio Lower Upper
 117 100
 82 51.6 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: VN055983.D
 Acq: 4 Jun 2019 11:54

Tgt Ion:152 Resp: 145247
 Ion Ratio Lower Upper
 152 100
 115 53.4 27.0 81.0
 150 158.4 0.0 343.2

