

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092619\
 Data File : VN058373.D
 Acq On : 26 Sep 2019 10:33
 Operator : JC/SP
 Sample : VN0926MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926MBL01

Quant Time: Sep 27 03:56:27 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	476321	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	790620	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	668001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	260317	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	361710	54.52	ug/l	0.00
Spiked Amount						
			Recovery	=	109.04%	
35) Dibromofluoromethane	7.57	113	251273	52.28	ug/l	0.00
Spiked Amount						
			Recovery	=	104.56%	
50) Toluene-d8	10.09	98	1007725	53.81	ug/l	0.00
Spiked Amount						
			Recovery	=	107.62%	
62) 4-Bromofluorobenzene	12.41	95	316370	45.48	ug/l	0.00
Spiked Amount						
			Recovery	=	90.96%	

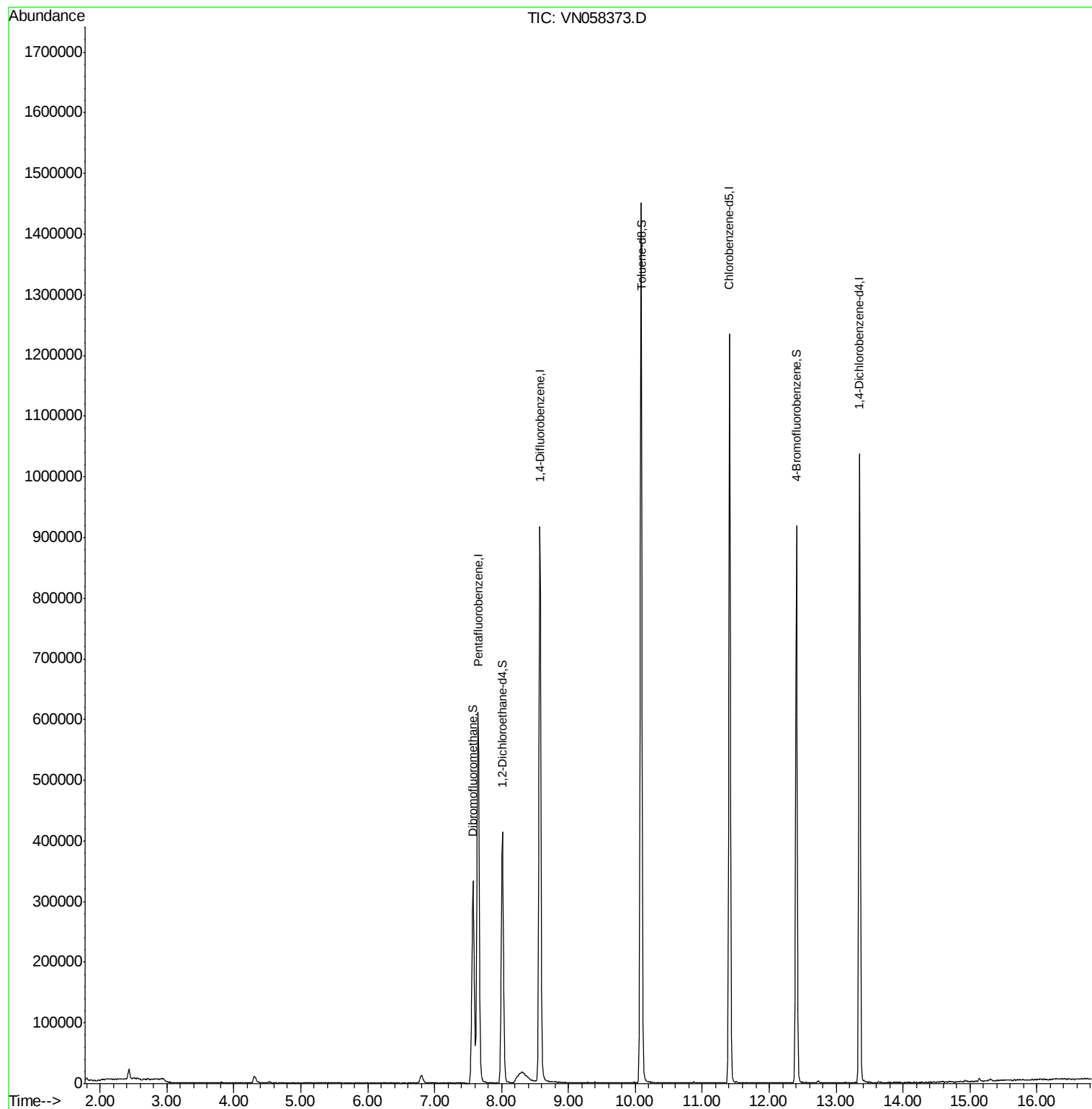
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN058373.D

Acq: 26 Sep 2019 10:33

Instrument :

MSVOA_N

ClientSampleId :

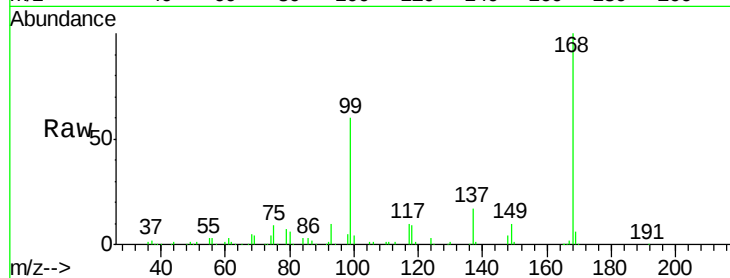
VN0926MBL01

Tot Ion:168 Resp: 476321

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): VNO

7.65

200000

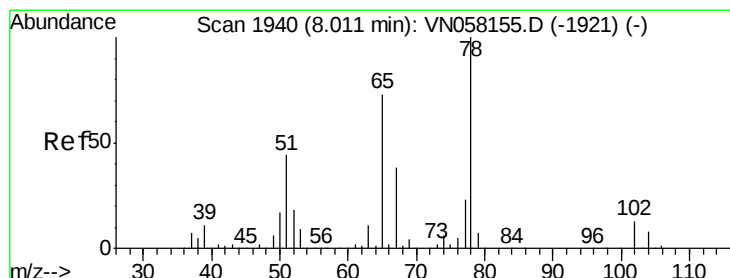
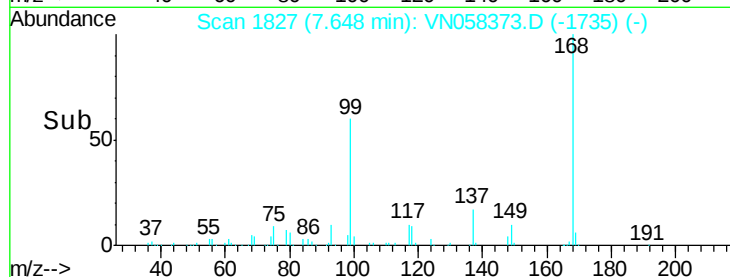
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.522 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058373.D

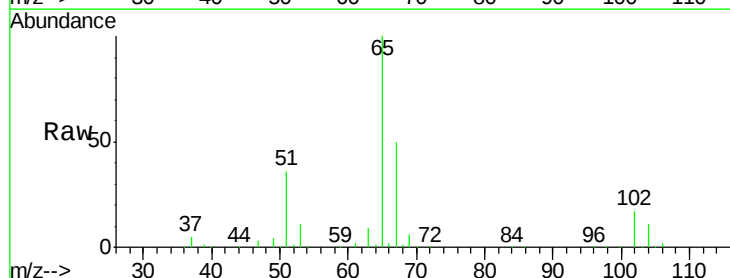
Acq: 26 Sep 2019 10:33

Tgt Ion: 65 Resp: 361710

Ion Ratio Lower Upper

65 100

67 50.4 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

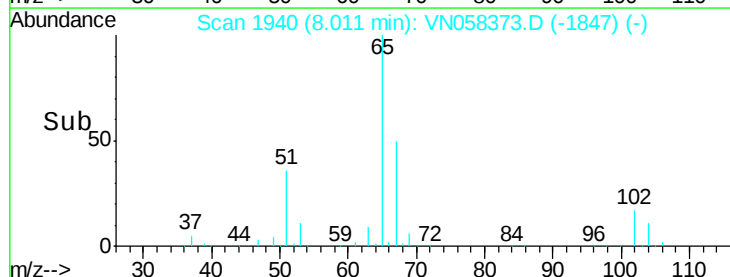
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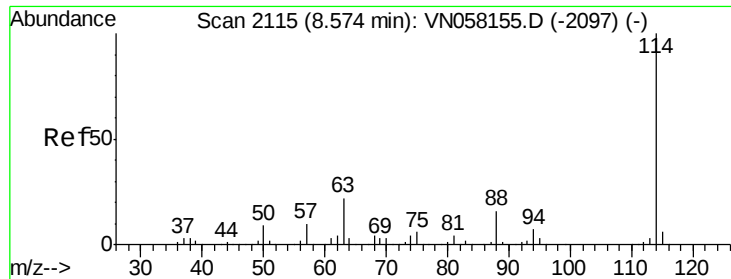
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Time-->

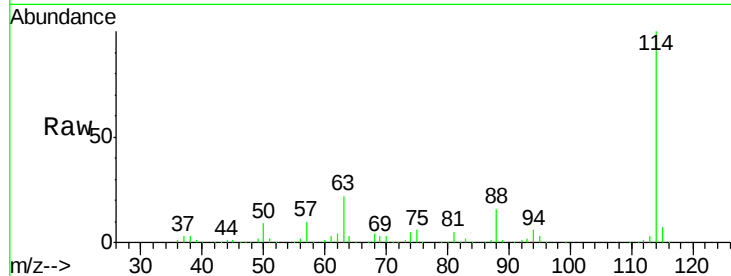




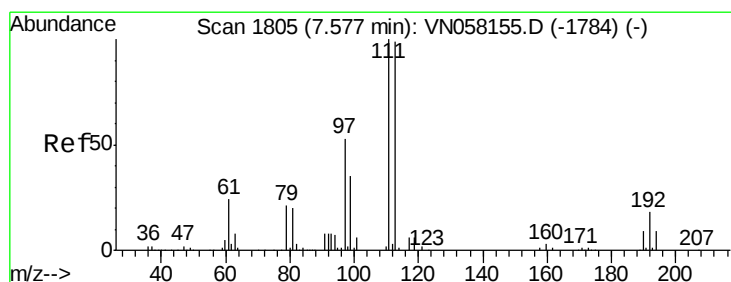
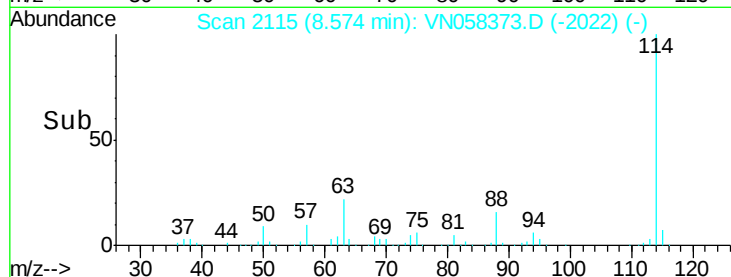
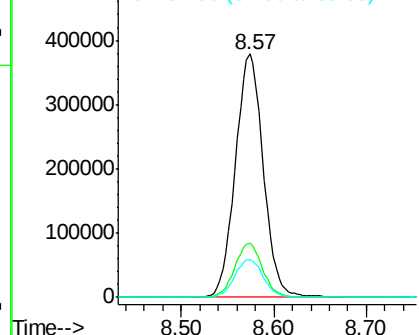
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058373.D
 Acq: 26 Sep 2019 10:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0926MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	44.2
88	15.5	0.0	31.6

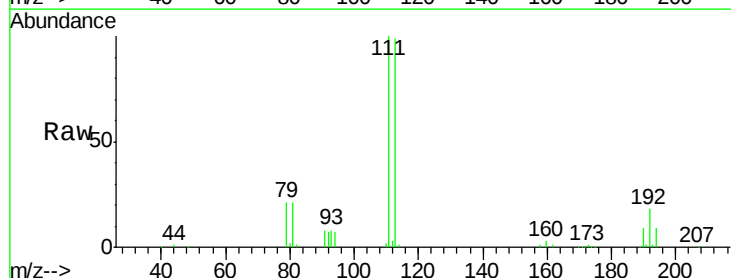


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

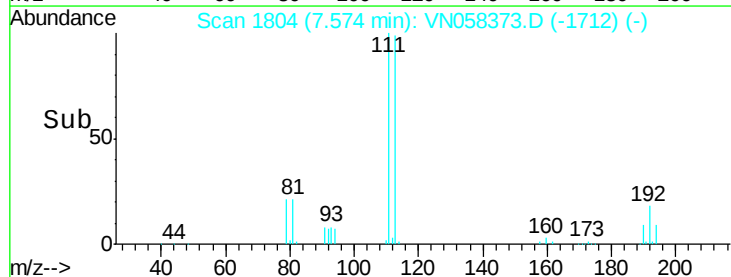
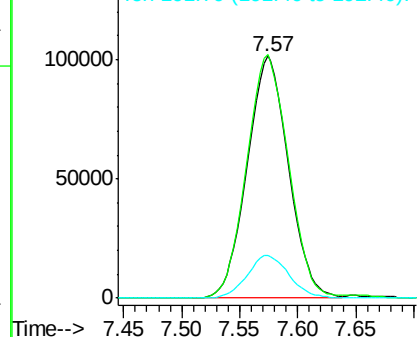


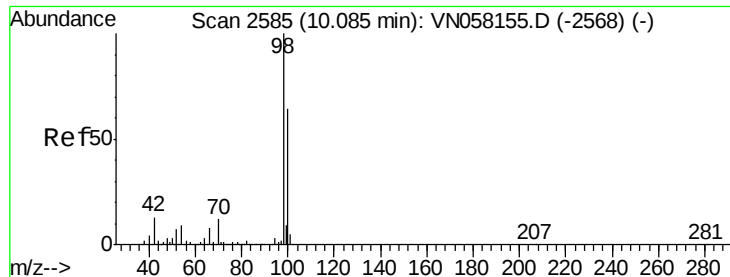
#35
 Dibromofluoromethane
 Concen: 52.280 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058373.D
 Acq: 26 Sep 2019 10:33

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.6
192	17.9	14.5	21.7



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

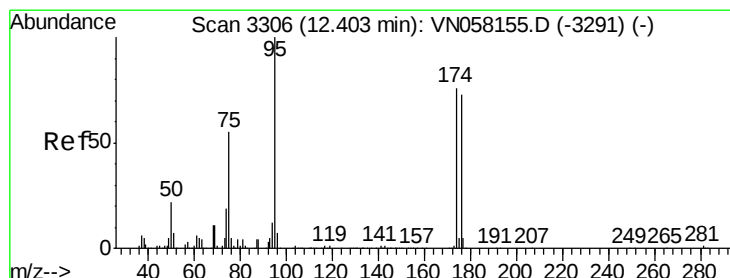
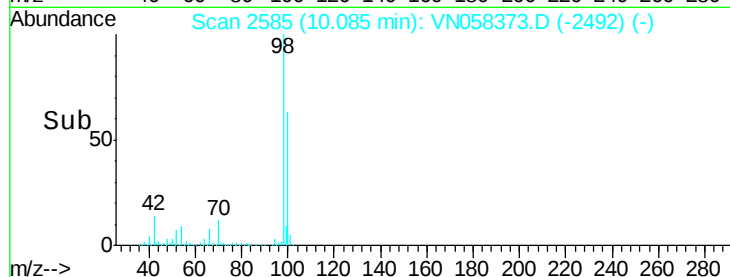
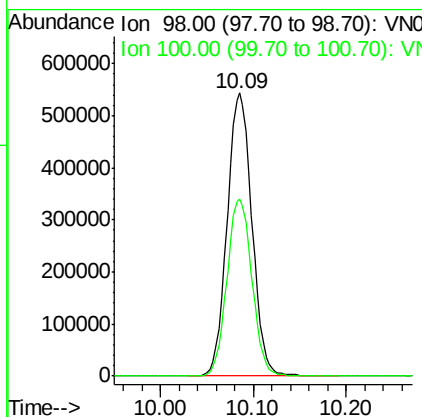
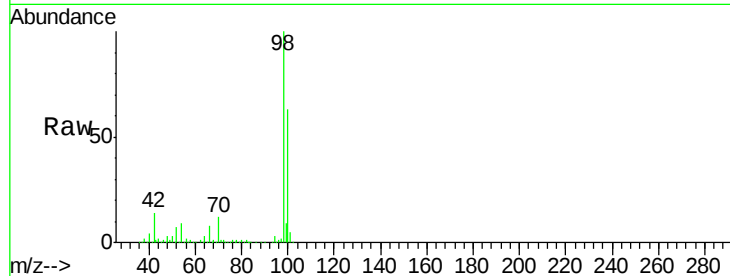




#50
Toluene-d8
Concen: 53.813 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058373.D
Acq: 26 Sep 2019 10:33

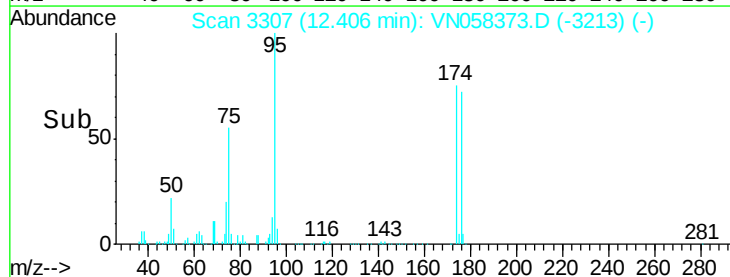
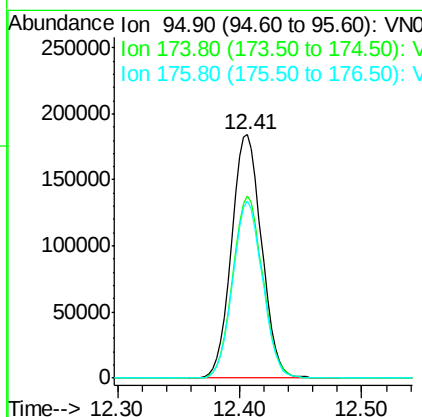
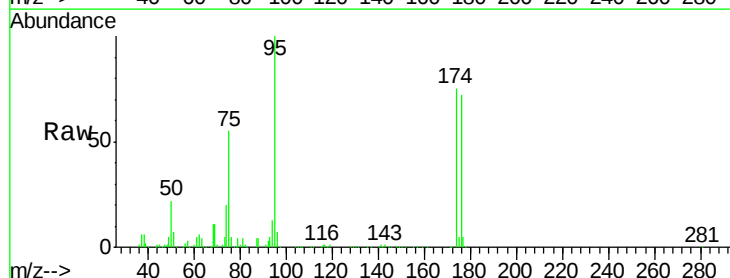
Instrument :
MSVOA_N
ClientSampled :
VN0926MBL01

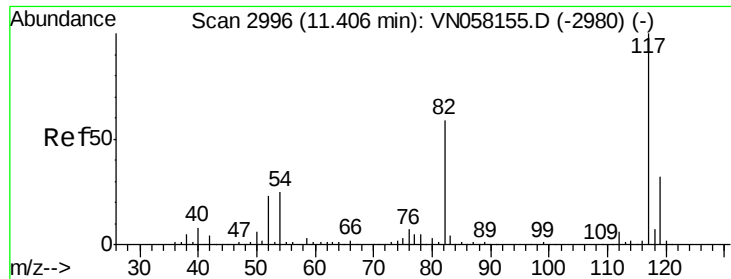
Tot Ion: 98 Resp: 1007725
Ion Ratio Lower Upper
98 100
100 63.0 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 45.481 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058373.D
Acq: 26 Sep 2019 10:33

Tgt Ion: 95 Resp: 316370
Ion Ratio Lower Upper
95 100
174 74.8 0.0 152.2
176 71.7 0.0 148.0

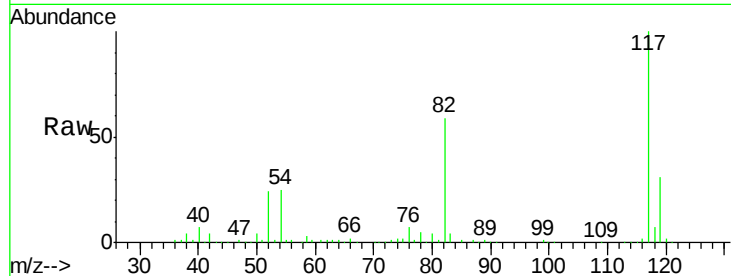




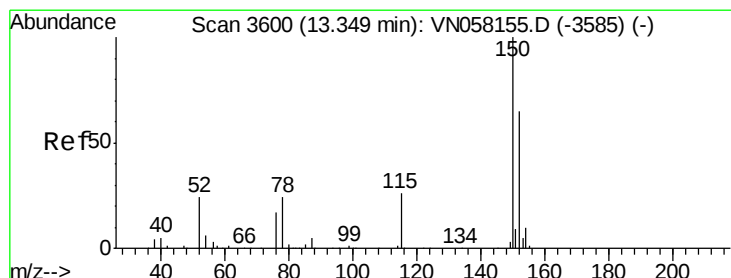
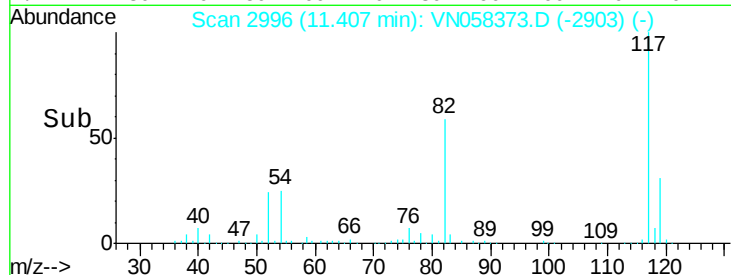
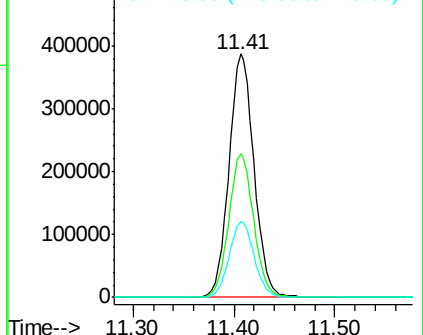
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058373.D
Acq: 26 Sep 2019 10:33

Instrument :
MSVOA_N
ClientSampled :
VN0926MBL01

Tot Ion:117 Resp: 668001
Ion Ratio Lower Upper
117 100
82 59.0 46.9 70.3
119 31.1 25.3 37.9

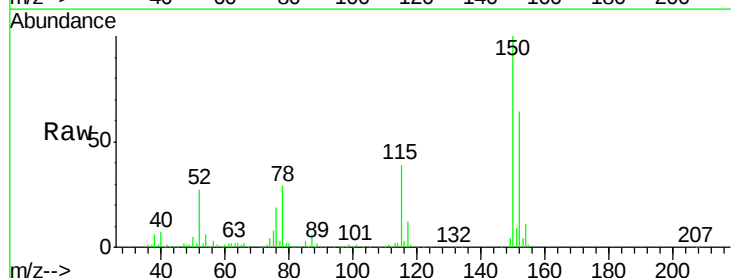


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058373.D
Acq: 26 Sep 2019 10:33

Tgt Ion:152 Resp: 260317
Ion Ratio Lower Upper
152 100
115 61.6 30.1 90.3
150 157.7 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

