

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062619\
 Data File : VN056496.D
 Acq On : 26 Jun 2019 11:16
 Operator : JC/SP
 Sample : VN0626WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBL01

Quant Time: Jun 27 09:01:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	343583	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	583297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	540457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	136516	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	197113	51.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.52%	
35) Dibromofluoromethane	7.59	113	176402	48.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.96%	
50) Toluene-d8	10.09	98	708348	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
62) 4-Bromofluorobenzene	12.40	95	204772	43.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.76%	

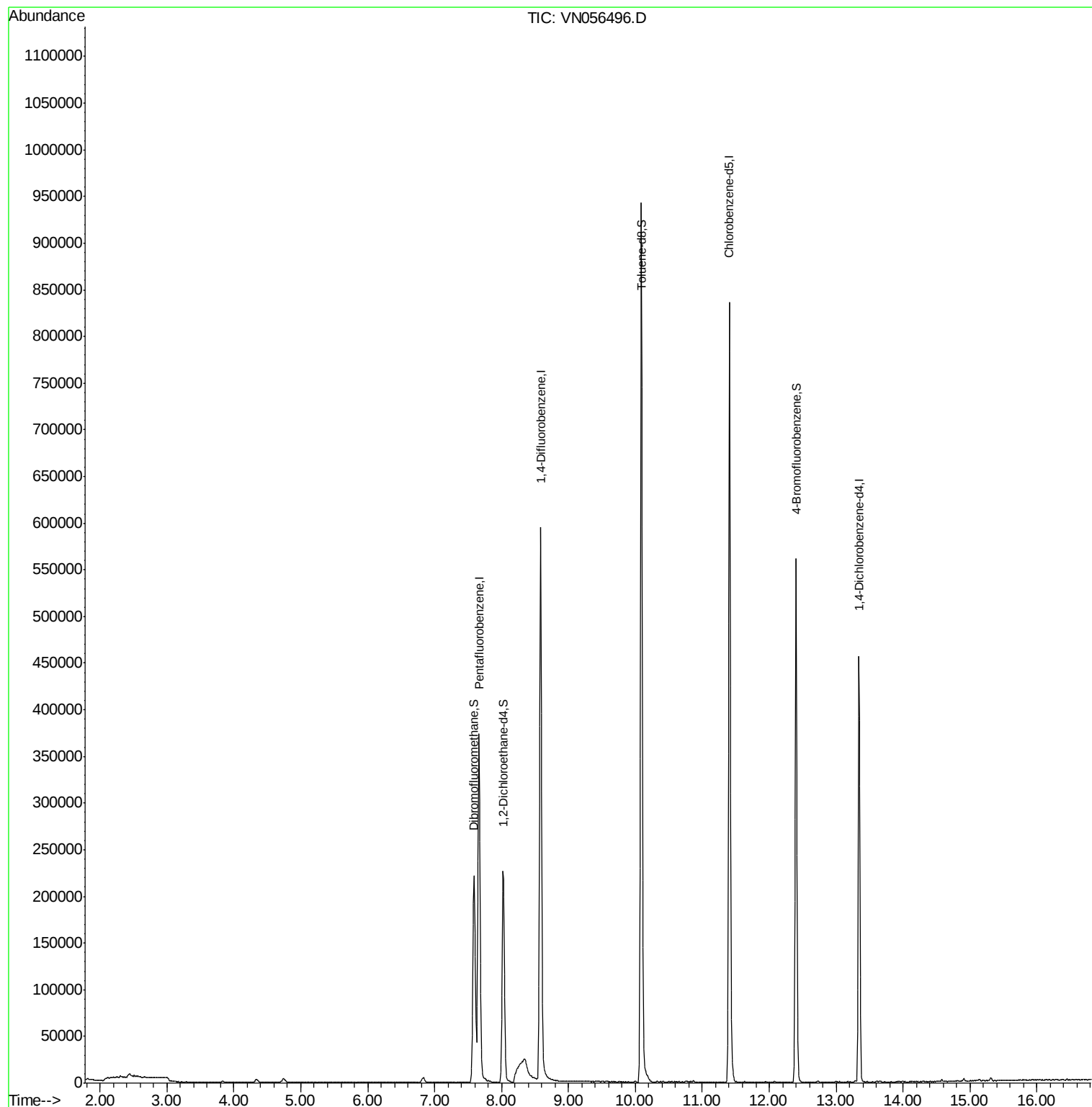
Target Compounds	Qvalue

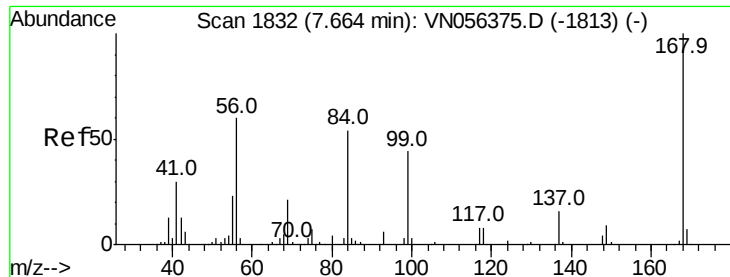
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062619\
Data File : VN056496.D
Acq On : 26 Jun 2019 11:16
Operator : JC/SP
Sample : VN0626WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBL01

Quant Time: Jun 27 09:01:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 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: VN056496.D

Acq: 26 Jun 2019 11:16

Instrument :

MSVOA_N

ClientSampleId :

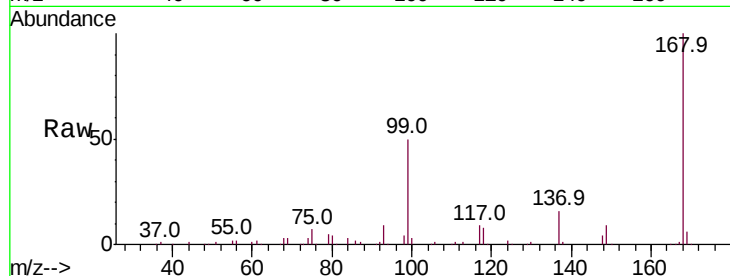
VN0626WBL01

Tot Ion:168 Resp: 343583

Ion Ratio Lower Upper

168 100

99 49.7 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN056375.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN056375.D (-1813) (-)

7.66

150000

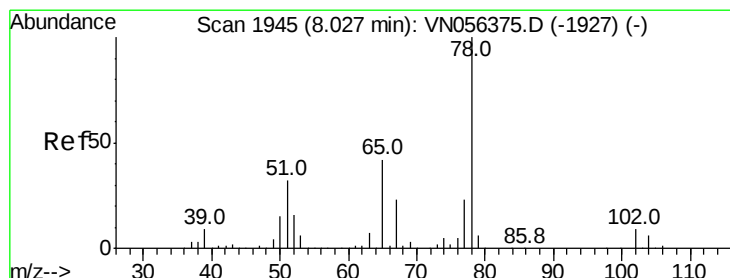
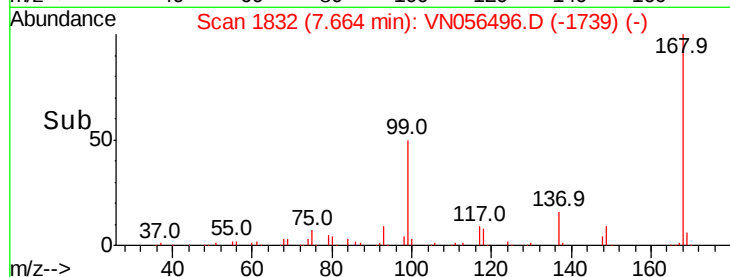
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.763 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN056496.D

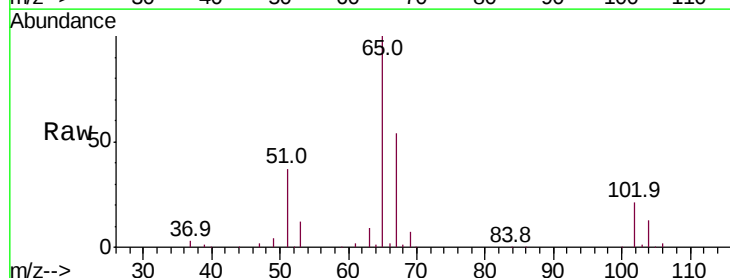
Acq: 26 Jun 2019 11:16

Tgt Ion: 65 Resp: 197113

Ion Ratio Lower Upper

65 100

67 54.0 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN056375.D (-1927) (-)

Ion 66.90 (66.60 to 67.60): VN056375.D (-1927) (-)

8.02

80000

60000

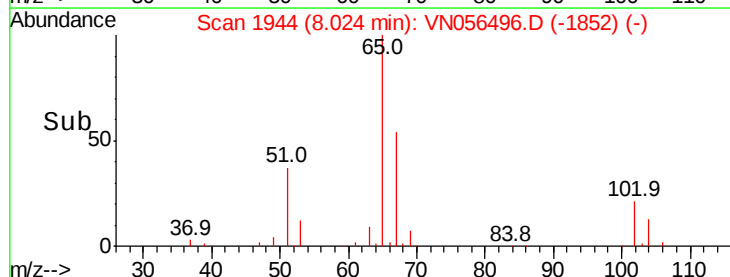
40000

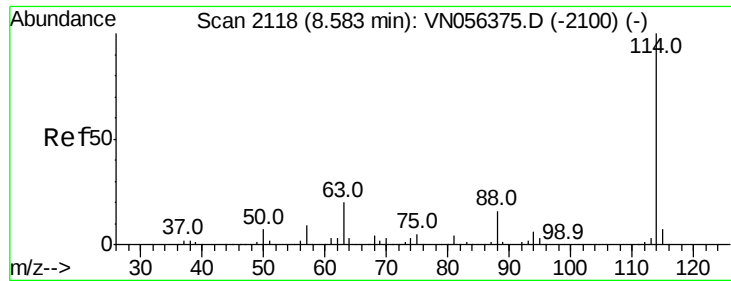
20000

0

7.95 8.00 8.05 8.10

Time-->

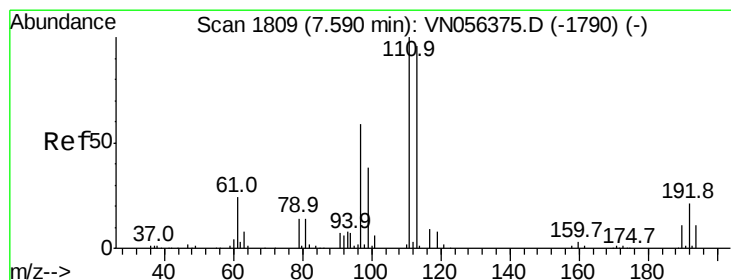
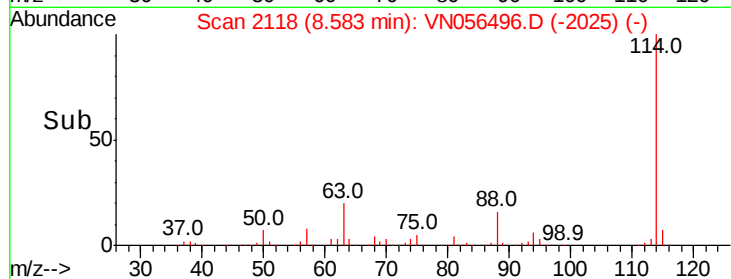
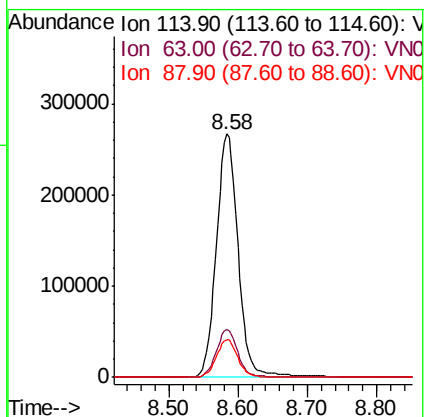
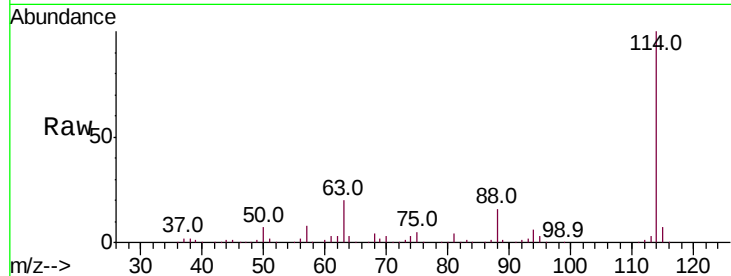




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056496.D
 Acq: 26 Jun 2019 11:16

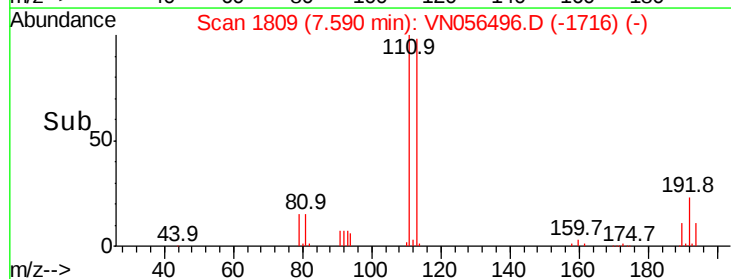
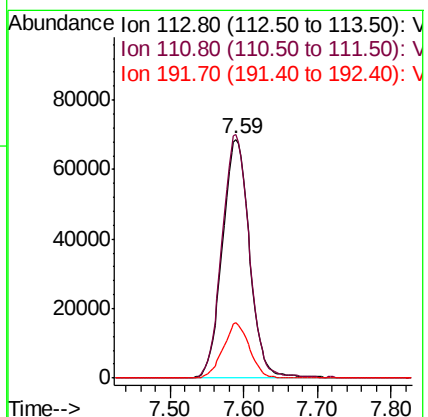
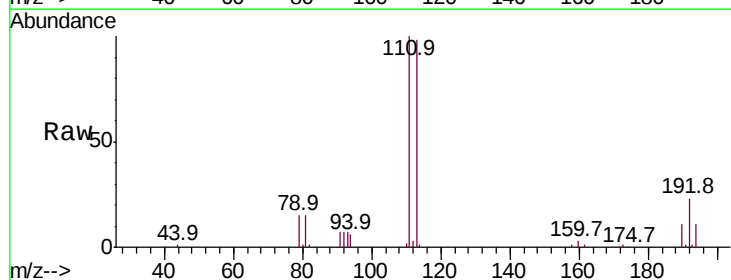
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBL01

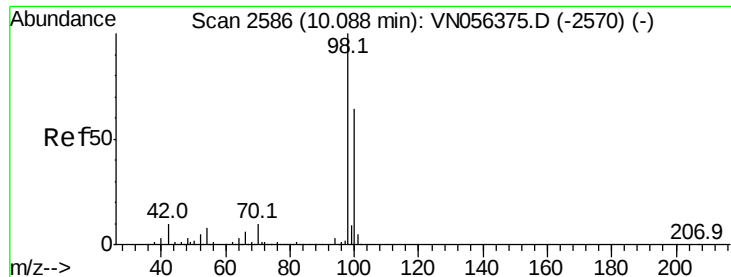
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.2
88	15.6	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 48.478 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056496.D
 Acq: 26 Jun 2019 11:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.9	124.3
192	22.3	17.7	26.5





#50

Toluene-d8

Concen: 50.028 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056496.D

Acq: 26 Jun 2019 11:16

Instrument :

MSVOA_N

ClientSampleId :

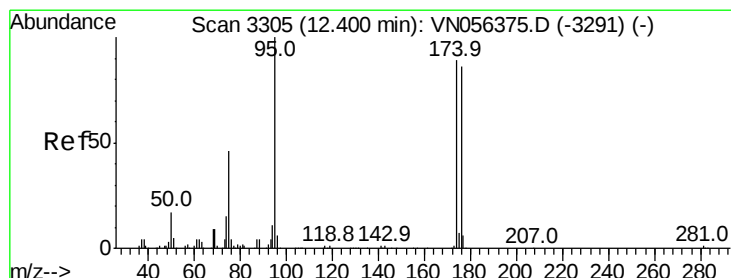
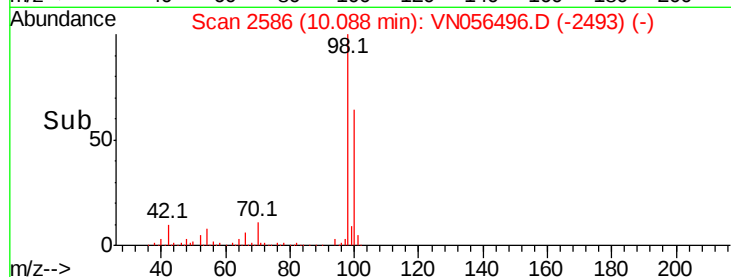
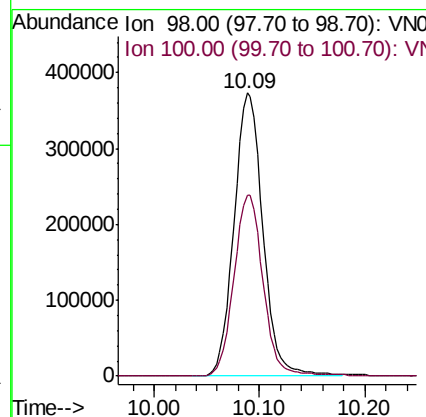
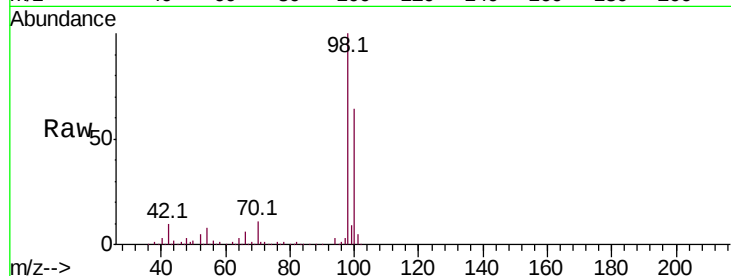
VN0626WBL01

Tot Ion: 98 Resp: 708348

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 43.384 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056496.D

Acq: 26 Jun 2019 11:16

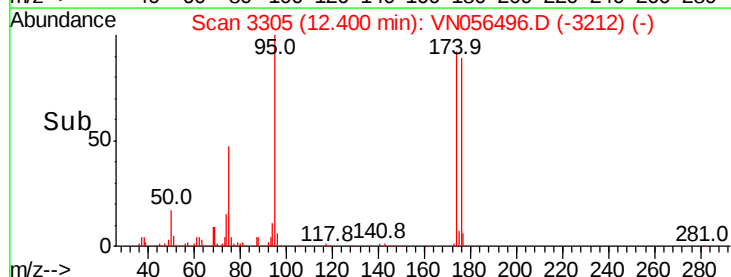
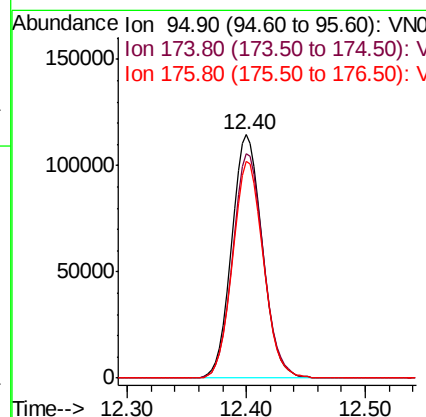
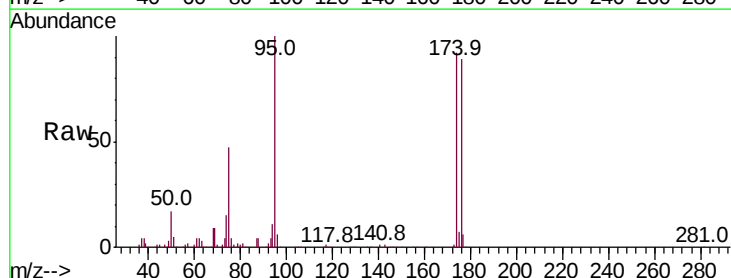
Tgt Ion: 95 Resp: 204772

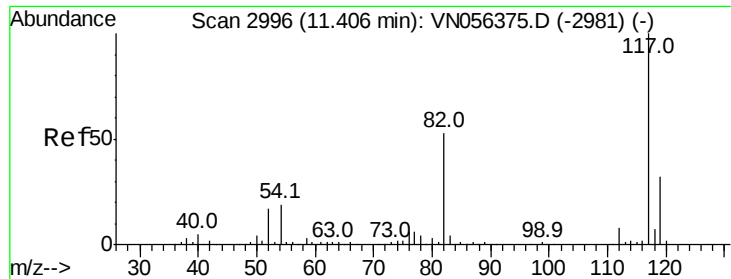
Ion Ratio Lower Upper

95 100

174 92.7 0.0 179.4

176 89.1 0.0 173.4

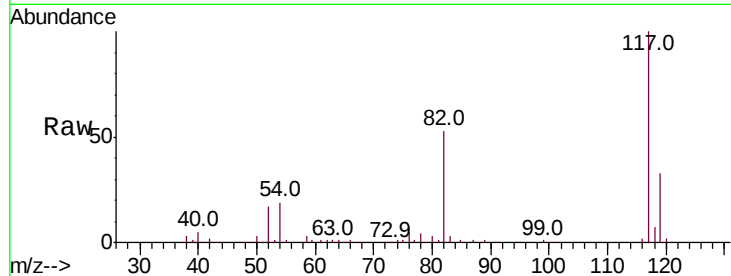




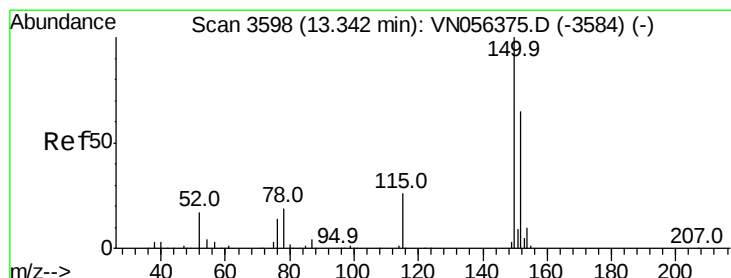
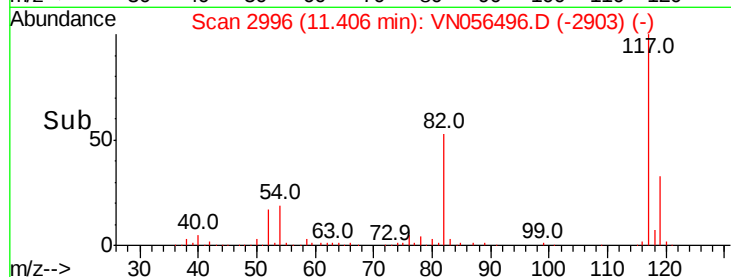
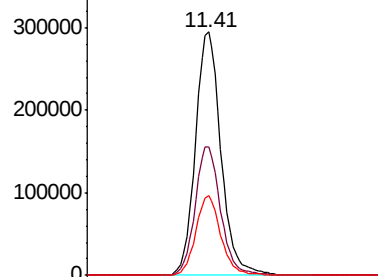
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056496.D
Acq: 26 Jun 2019 11:16

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBL01

Tot Ion:117 Resp: 540457
Ion Ratio Lower Upper
117 100
82 53.0 42.0 63.0
119 32.5 25.3 37.9

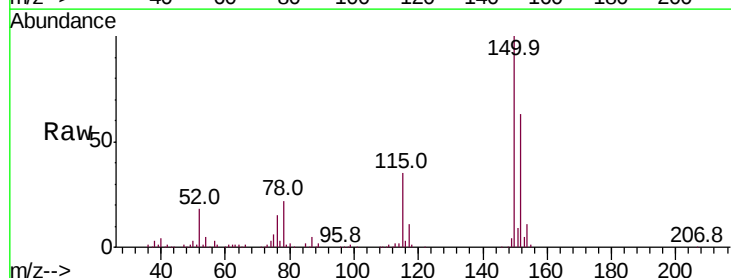


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056496.D
Acq: 26 Jun 2019 11:16

Tgt Ion:152 Resp: 136516
Ion Ratio Lower Upper
152 100
115 55.4 28.1 84.4
150 158.2 0.0 348.4



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

