

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062519\
 Data File : VN056473.D
 Acq On : 25 Jun 2019 10:02
 Operator : JC/SP
 Sample : VN0625WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBL01

Quant Time: Jun 26 04:05:47 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	367277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	624886	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	622408	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	184633	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	211378	51.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.86%	
35) Dibromofluoromethane	7.59	113	184439	47.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.62%	
50) Toluene-d8	10.09	98	775317	51.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.22%	
62) 4-Bromofluorobenzene	12.40	95	252112	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	

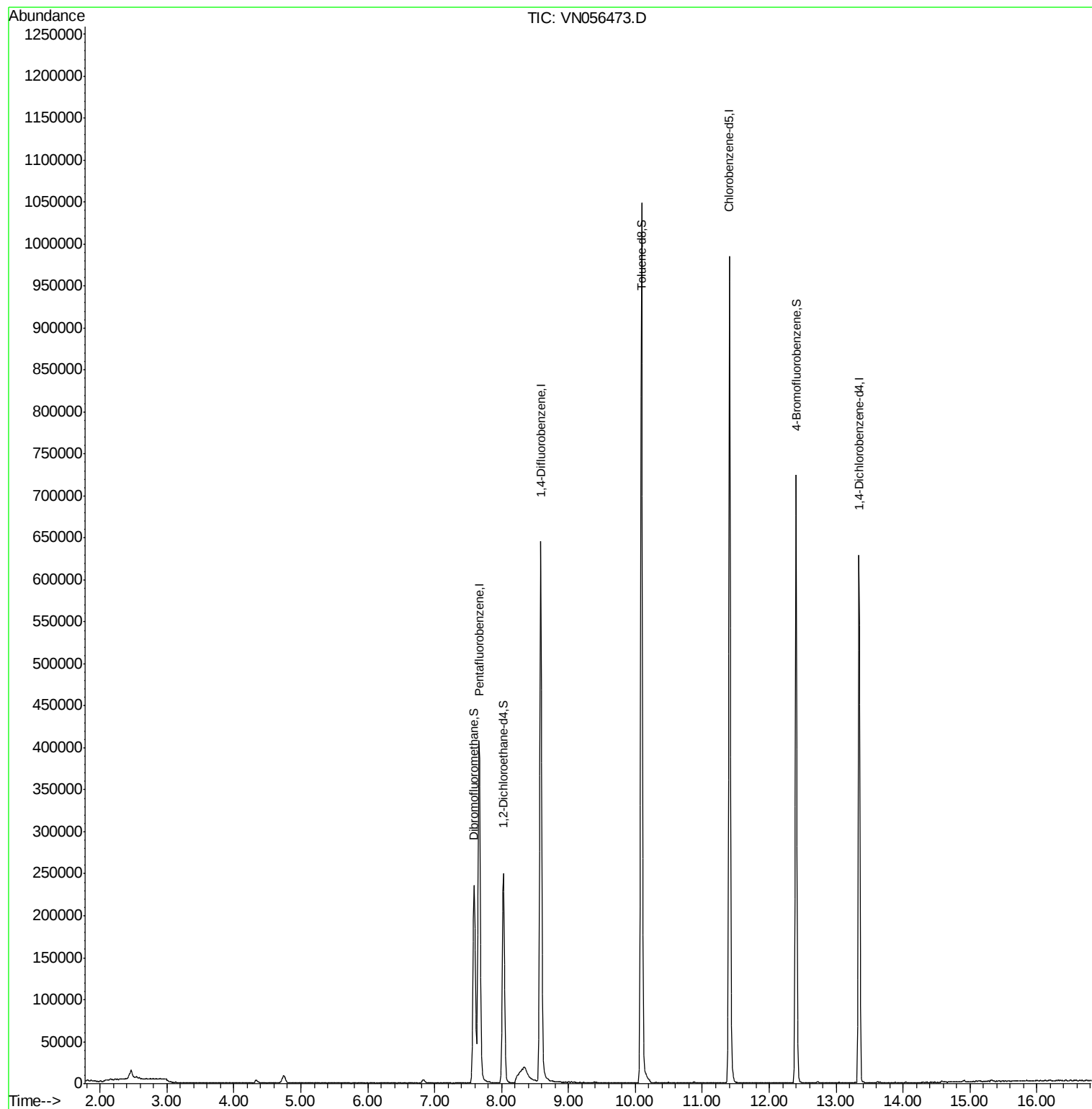
Target Compounds	Qvalue

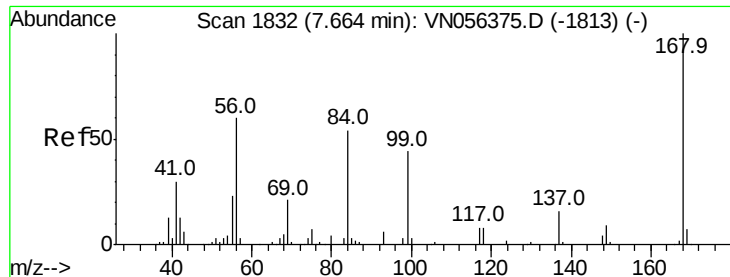
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062519\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056473.D

Acq: 25 Jun 2019 10:02

Instrument :

MSVOA_N

ClientSampleId :

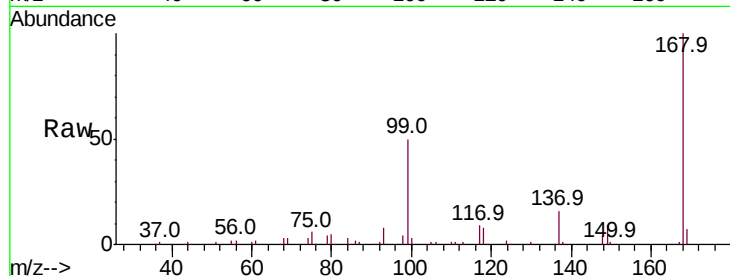
VN0625WBL01

Tot Ion:168 Resp: 367277

Ion Ratio Lower Upper

168 100

99 49.8 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN056473.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN056473.D (-1813) (-)

7.66

150000

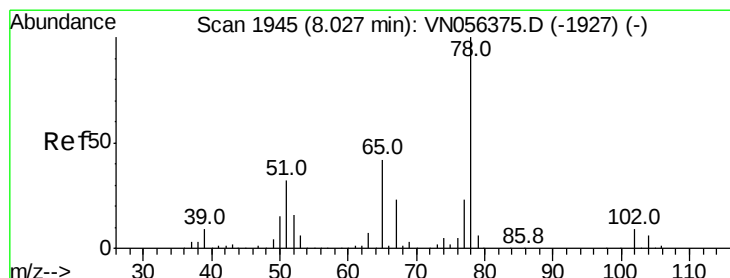
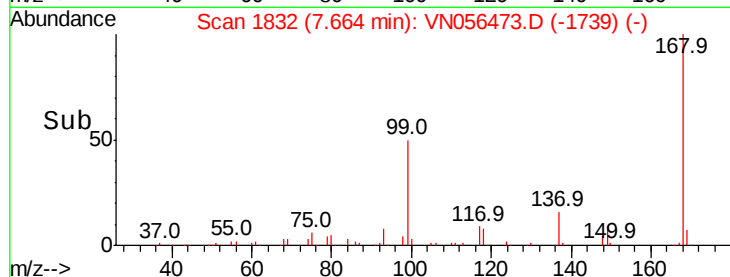
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.928 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056473.D

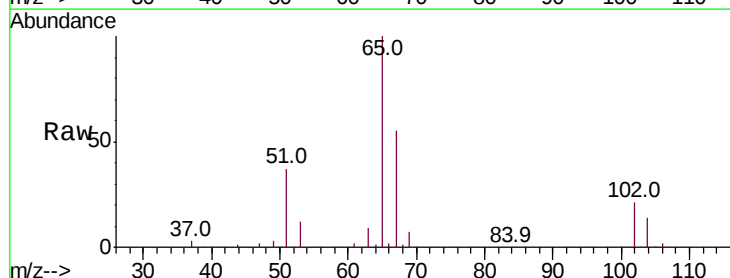
Acq: 25 Jun 2019 10:02

Tgt Ion: 65 Resp: 211378

Ion Ratio Lower Upper

65 100

67 54.5 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN056473.D (-1927) (-)

Ion 66.90 (66.60 to 67.60): VN056473.D (-1927) (-)

8.03

100000

80000

60000

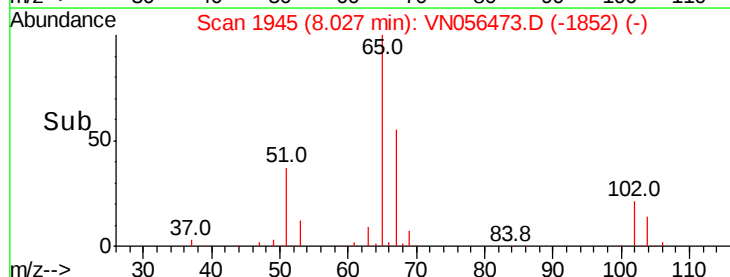
40000

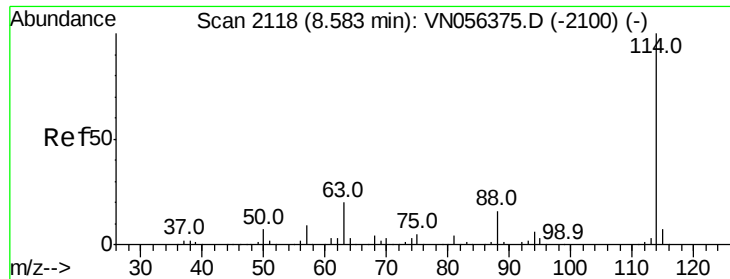
20000

0

7.90 8.00 8.10 8.20

Time-->

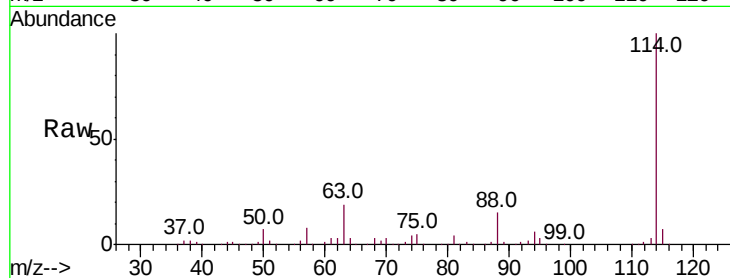




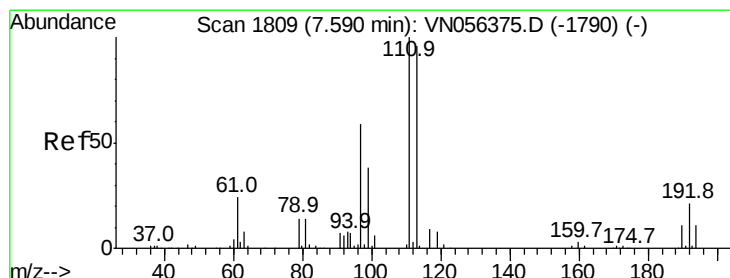
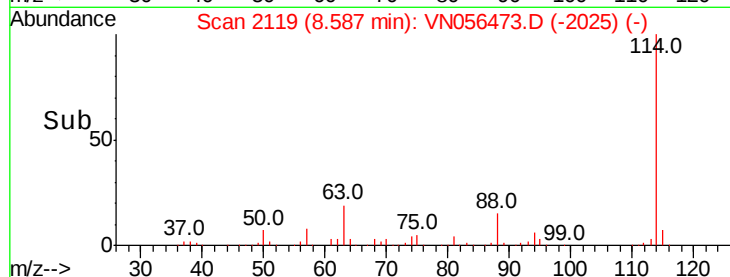
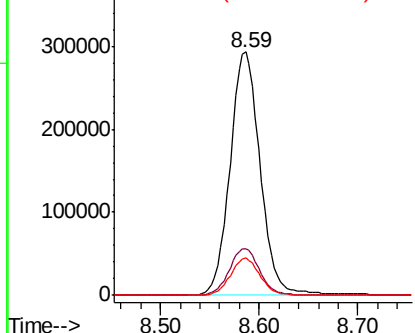
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056473.D
 Acq: 25 Jun 2019 10:02

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.2
88	15.3	0.0	31.4

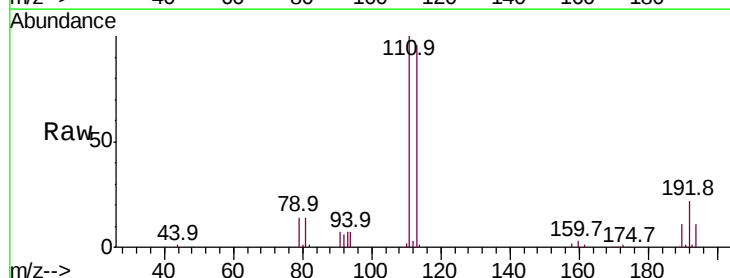


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

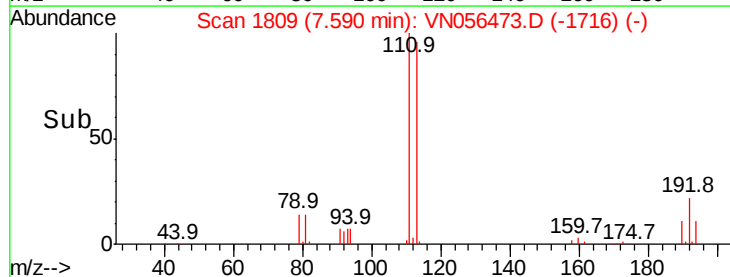
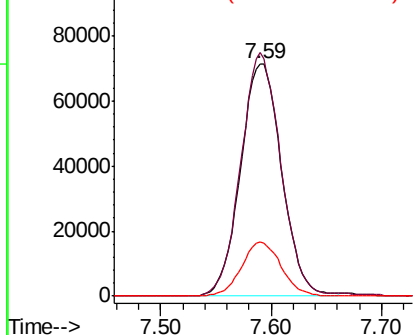


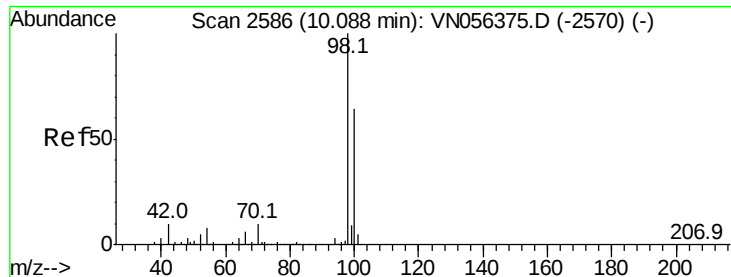
#35
 Dibromofluoromethane
 Concen: 47.313 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056473.D
 Acq: 25 Jun 2019 10:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.9	124.3
192	22.4	17.7	26.5



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: 51.114 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056473.D

Acq: 25 Jun 2019 10:02

Instrument :

MSVOA_N

ClientSampleId :

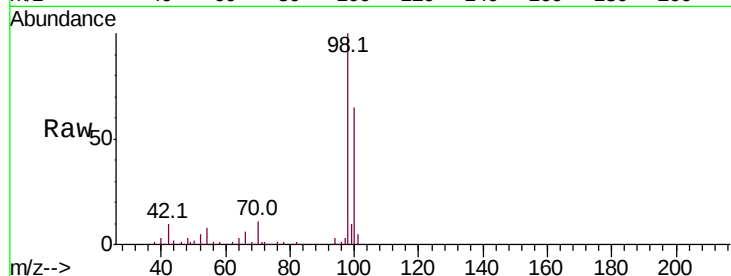
VN0625WBL01

Tot Ion: 98 Resp: 775317

Ion Ratio Lower Upper

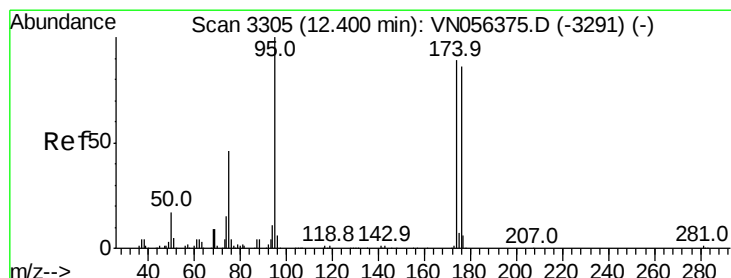
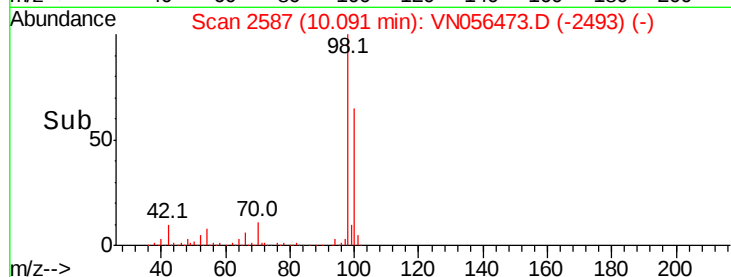
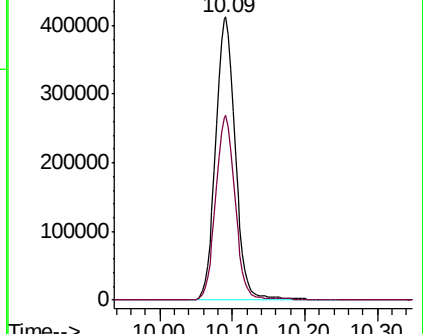
98 100

100 64.8 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 49.859 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056473.D

Acq: 25 Jun 2019 10:02

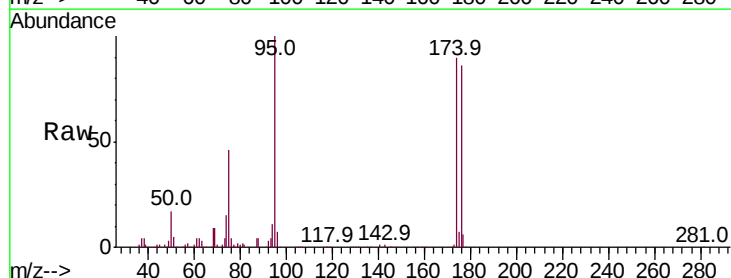
Tgt Ion: 95 Resp: 252112

Ion Ratio Lower Upper

95 100

174 91.3 0.0 179.4

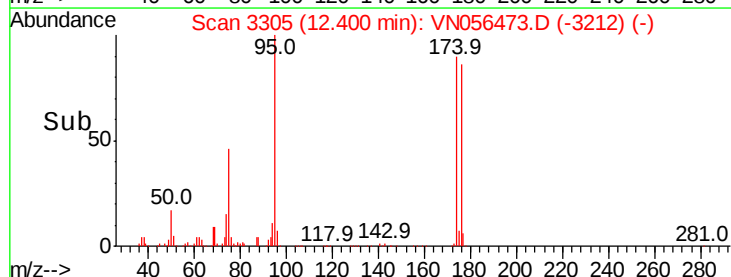
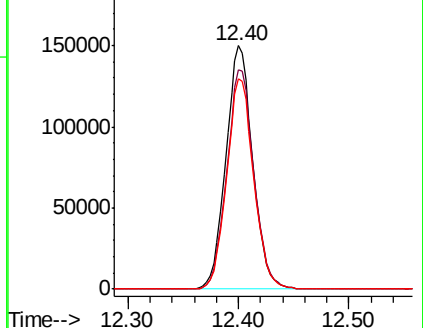
176 87.3 0.0 173.4

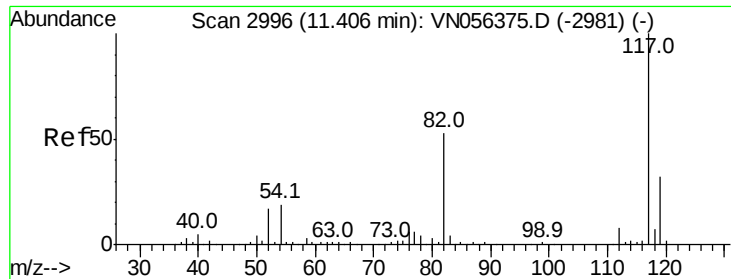


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

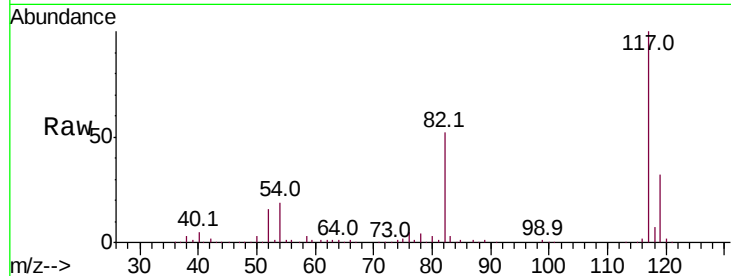




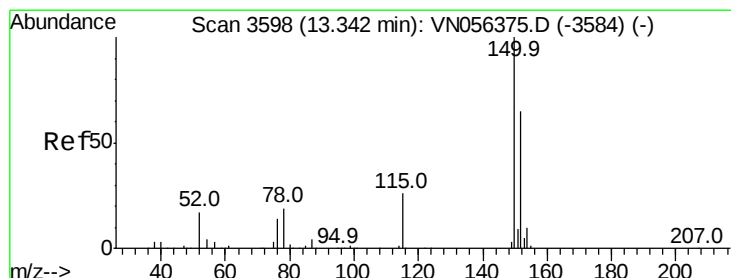
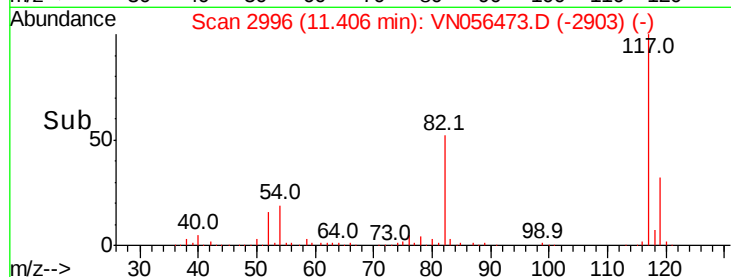
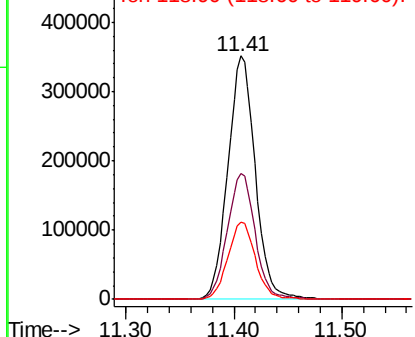
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056473.D
Acq: 25 Jun 2019 10:02

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBL01

Tot Ion:117 Resp: 622408
Ion Ratio Lower Upper
117 100
82 51.8 42.0 63.0
119 32.0 25.3 37.9

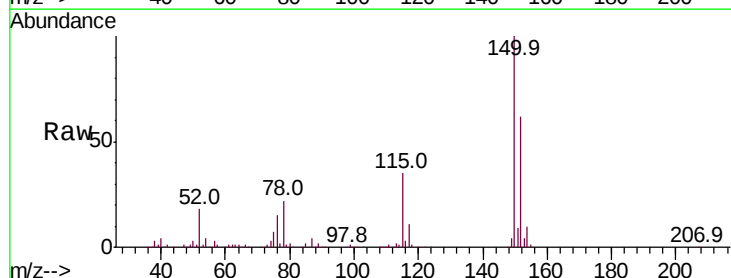


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056473.D
Acq: 25 Jun 2019 10:02

Tgt Ion:152 Resp: 184633
Ion Ratio Lower Upper
152 100
115 55.9 28.1 84.4
150 157.8 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

