

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN042519\
 Data File : VN055246.D
 Acq On : 25 Apr 2019 15:09
 Operator : JC/SP
 Sample : K2522-07
 Misc : 6.84g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-WOODBURY

Quant Time: Apr 26 03:36:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	336761	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	561719	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	541863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	201626	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	229486	50.35	ug/l	0.00
Spiked Amount						
			Recovery	=	100.70%	
35) Dibromofluoromethane	7.59	113	183444	48.07	ug/l	0.00
Spiked Amount						
			Recovery	=	96.14%	
50) Toluene-d8	10.09	98	706017	49.93	ug/l	0.00
Spiked Amount						
			Recovery	=	99.86%	
62) 4-Bromofluorobenzene	12.40	95	243070	54.29	ug/l	0.00
Spiked Amount						
			Recovery	=	108.58%	

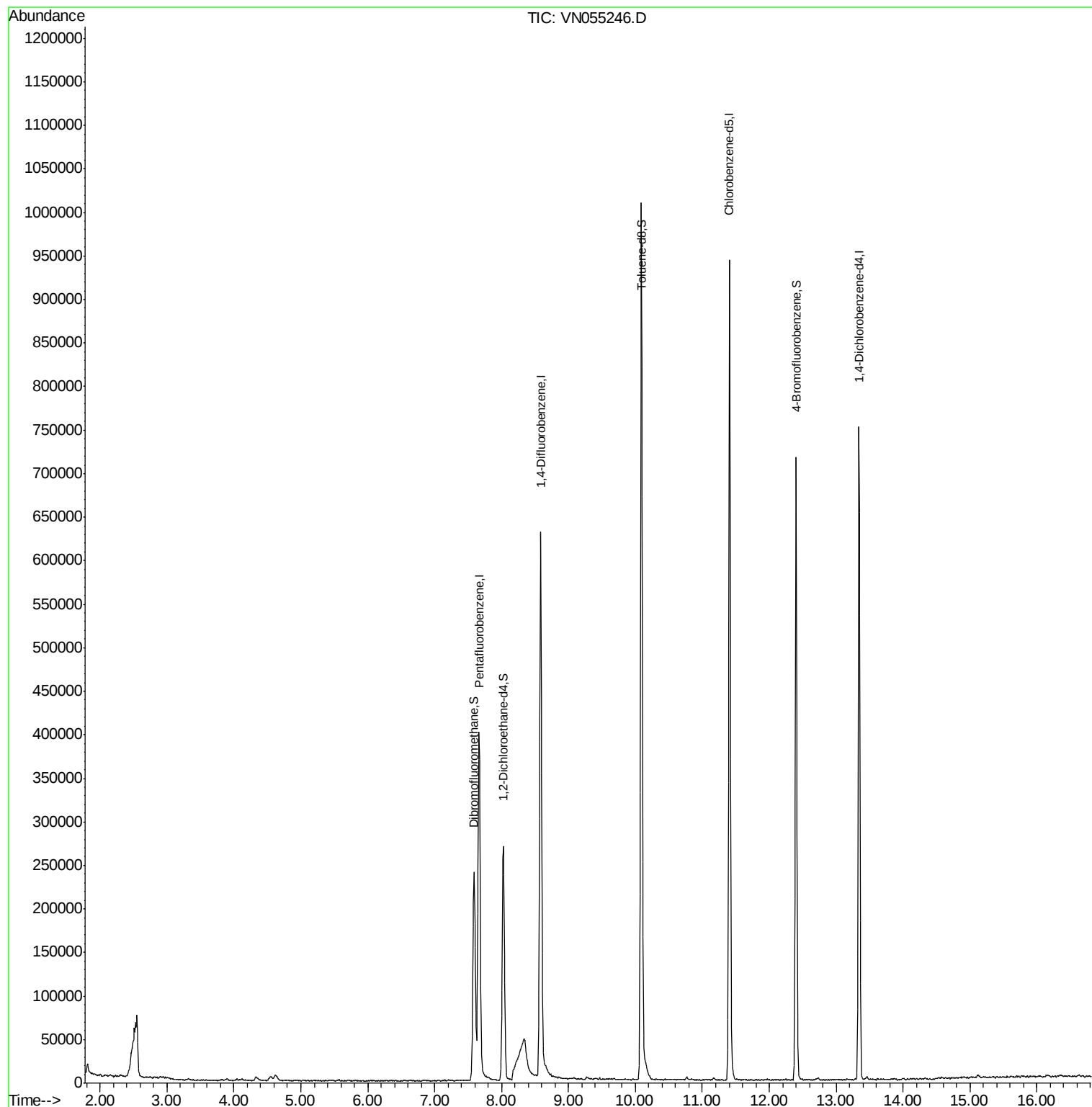
Target Compounds	Qvalue

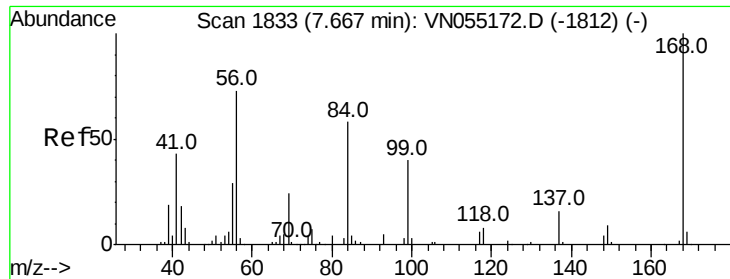
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN055246.D

Acq: 25 Apr 2019 15:09

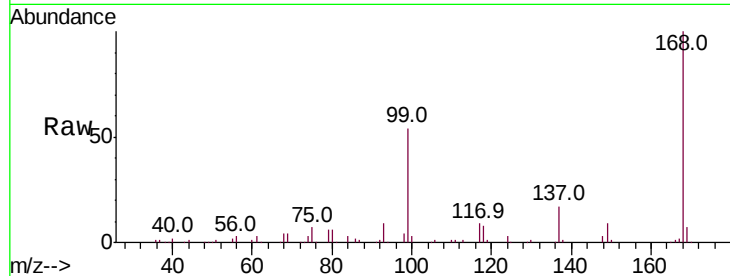
Instrument :
MSVOA_N
ClientSampleId :
SP-WOODBURY

Tot Ion:168 Resp: 336761

Ion Ratio Lower Upper

168 100

99 53.8 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

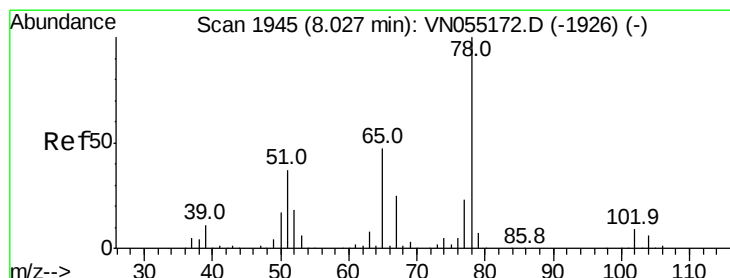
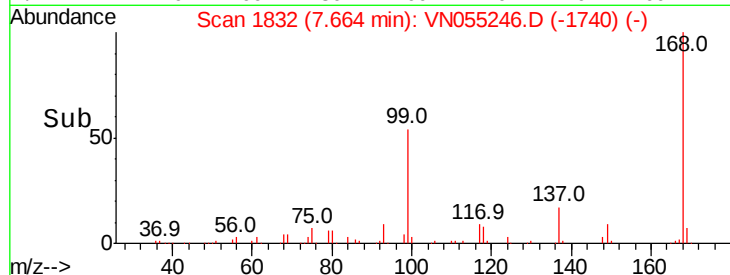
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#33

1,2-Dichloroethane-d4

Concen: 50.346 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055246.D

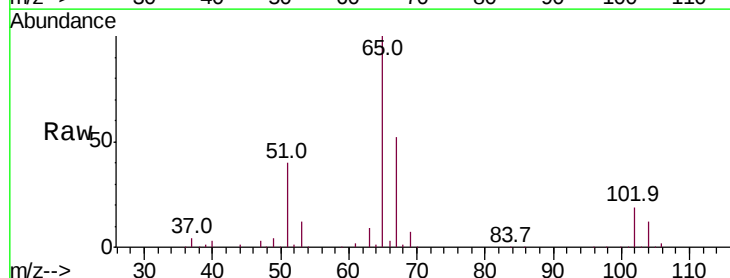
Acq: 25 Apr 2019 15:09

Tgt Ion: 65 Resp: 229486

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

100000

80000

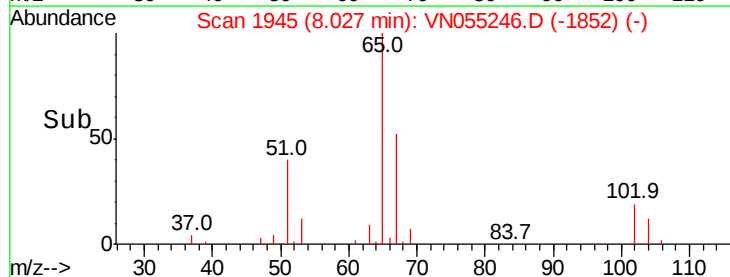
60000

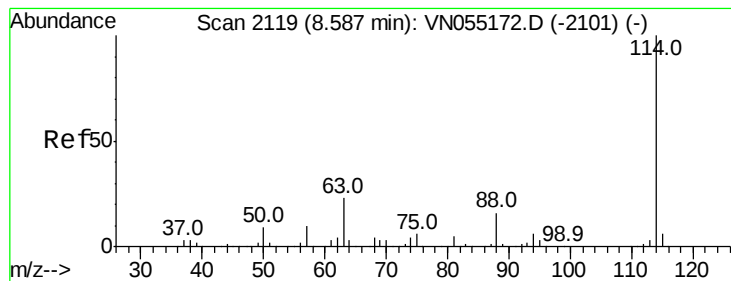
40000

20000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055246.D

Acq: 25 Apr 2019 15:09

Instrument :

MSVOA_N

ClientSampleId :

SP-WOODBURY

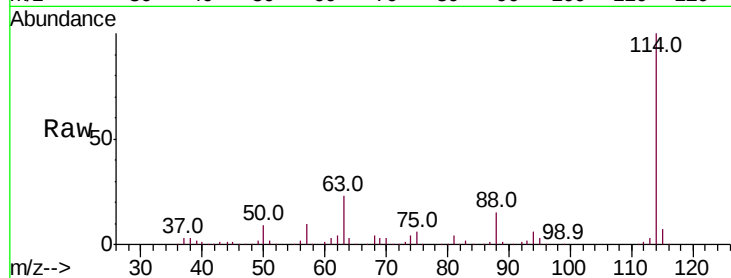
Tot Ion:114 Resp: 561719

Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.2

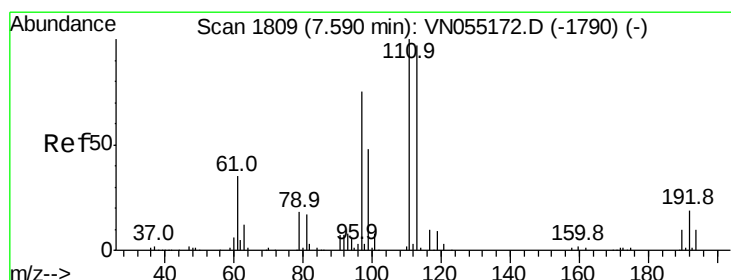
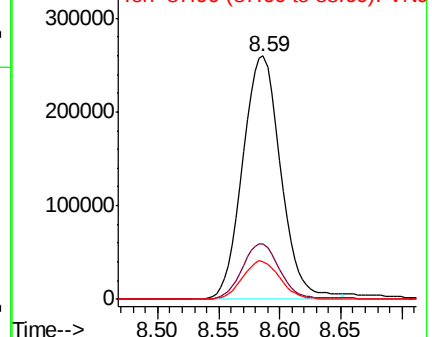
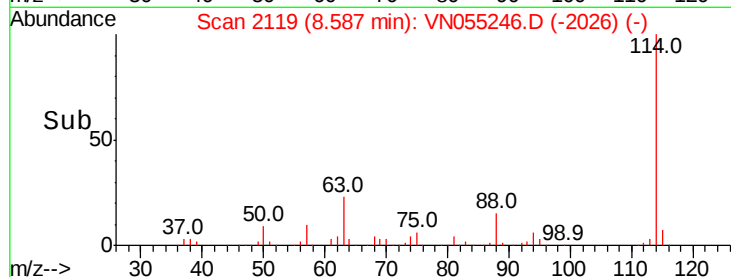
88 15.4 0.0 32.8



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: 48.072 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055246.D

Acq: 25 Apr 2019 15:09

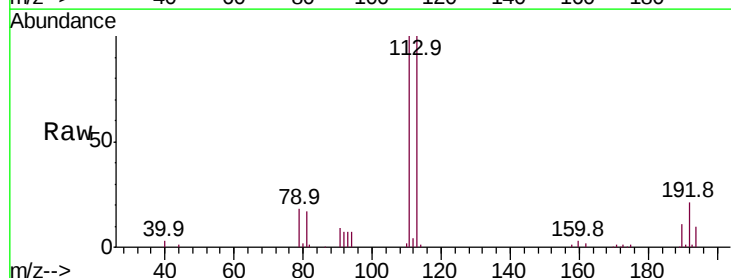
Tgt Ion:113 Resp: 183444

Ion Ratio Lower Upper

113 100

111 101.9 81.0 121.4

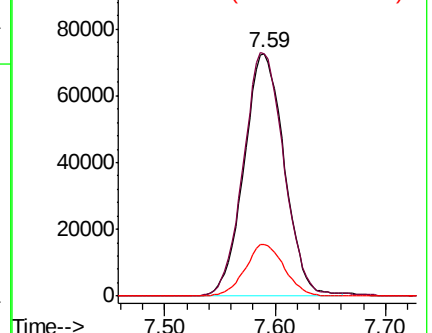
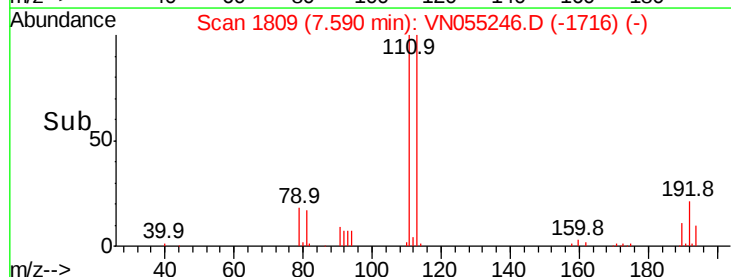
192 20.8 16.2 24.4

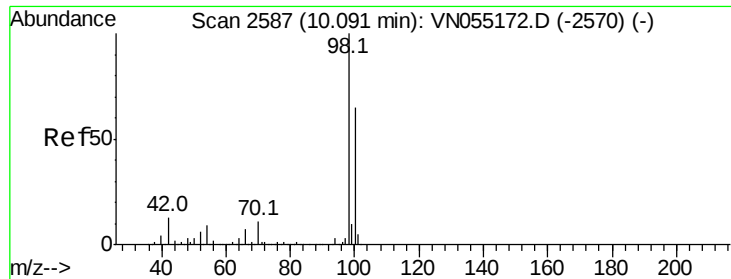


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.934 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055246.D

Acq: 25 Apr 2019 15:09

Instrument :

MSVOA_N

ClientSampled :

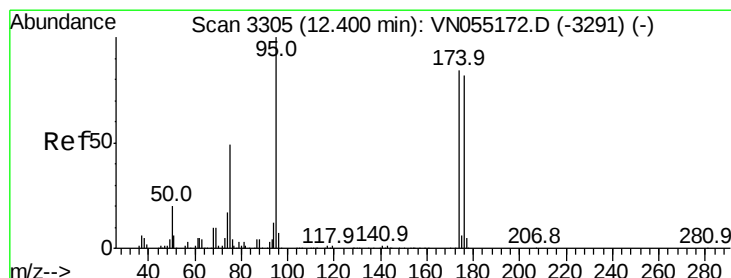
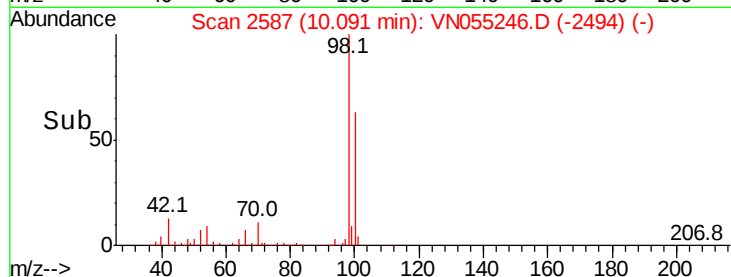
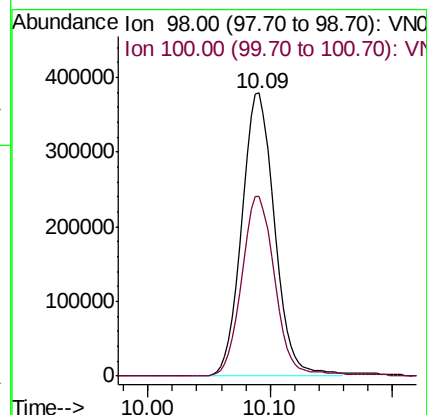
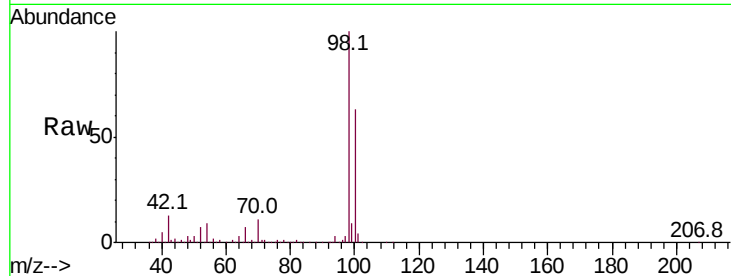
SP-WOODBURY

Tot Ion: 98 Resp: 706017

Ion Ratio Lower Upper

98 100

100 64.8 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 54.288 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055246.D

Acq: 25 Apr 2019 15:09

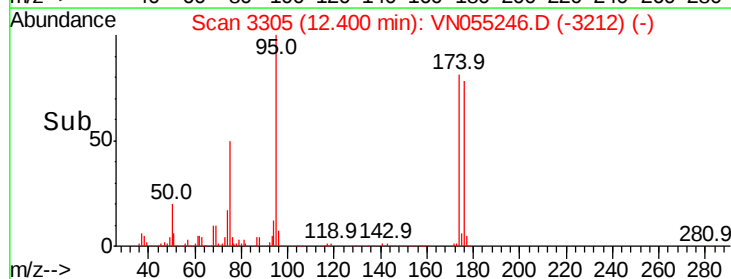
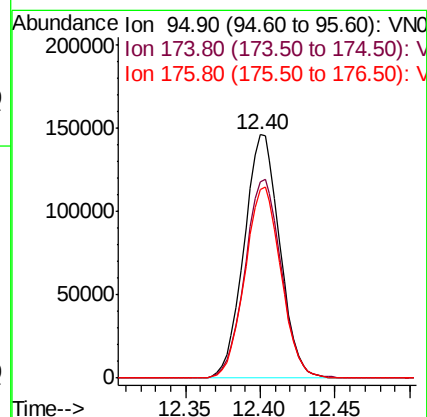
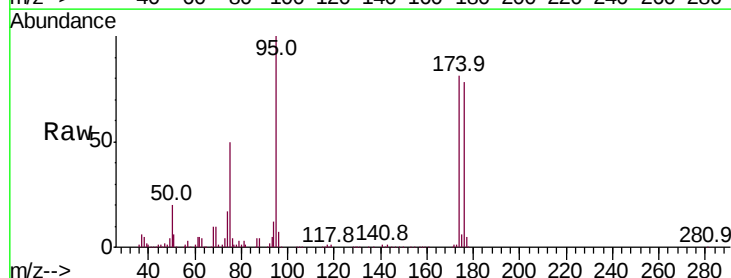
Tgt Ion: 95 Resp: 243070

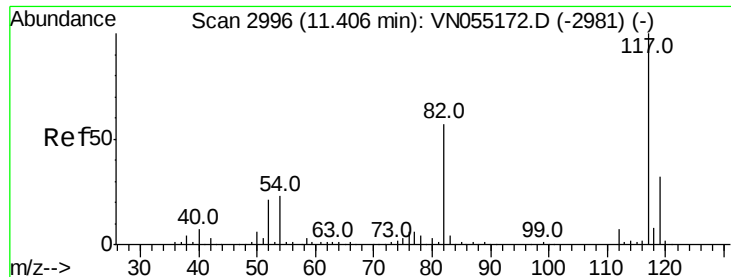
Ion Ratio Lower Upper

95 100

174 83.1 0.0 168.4

176 79.4 0.0 164.0

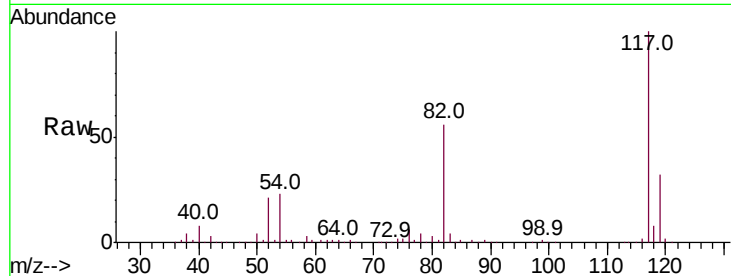




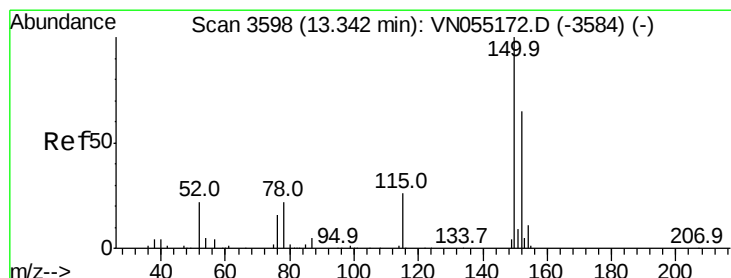
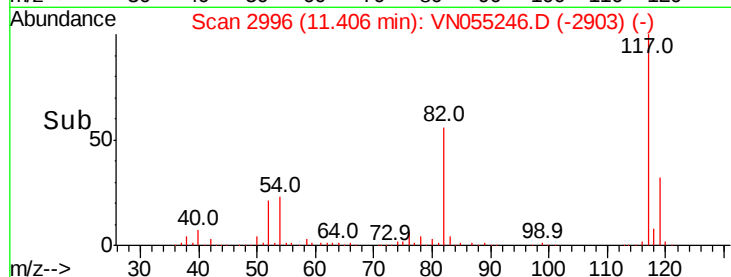
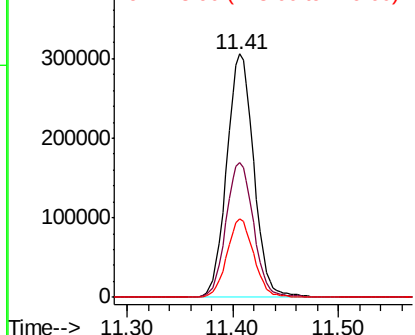
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055246.D
Acq: 25 Apr 2019 15:09

Instrument :
MSVOA_N
ClientSampleId :
SP-WOODBURY

Tot Ion:117 Resp: 541863
Ion Ratio Lower Upper
117 100
82 55.5 45.7 68.5
119 32.2 25.4 38.2

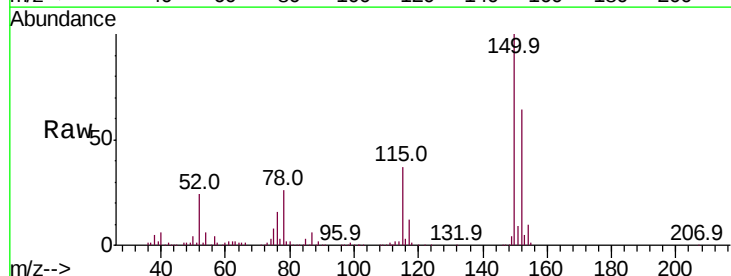


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055246.D
Acq: 25 Apr 2019 15:09

Tgt Ion:152 Resp: 201626
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 154.3 0.0 346.6



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

