

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042519\
 Data File : VN055236.D
 Acq On : 25 Apr 2019 10:24
 Operator : JC/SP
 Sample : VN0425WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0425WBL01

Quant Time: Apr 26 02:27:26 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	378131	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	641092	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	586962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	153034	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	257743	50.36	ug/l	0.00
Spiked Amount			Recovery	=	100.72%	
35) Dibromofluoromethane	7.59	113	211448	48.55	ug/l	0.00
Spiked Amount			Recovery	=	97.10%	
50) Toluene-d8	10.09	98	791178	49.03	ug/l	0.00
Spiked Amount			Recovery	=	98.06%	
62) 4-Bromofluorobenzene	12.40	95	233715	45.74	ug/l	0.00
Spiked Amount			Recovery	=	91.48%	

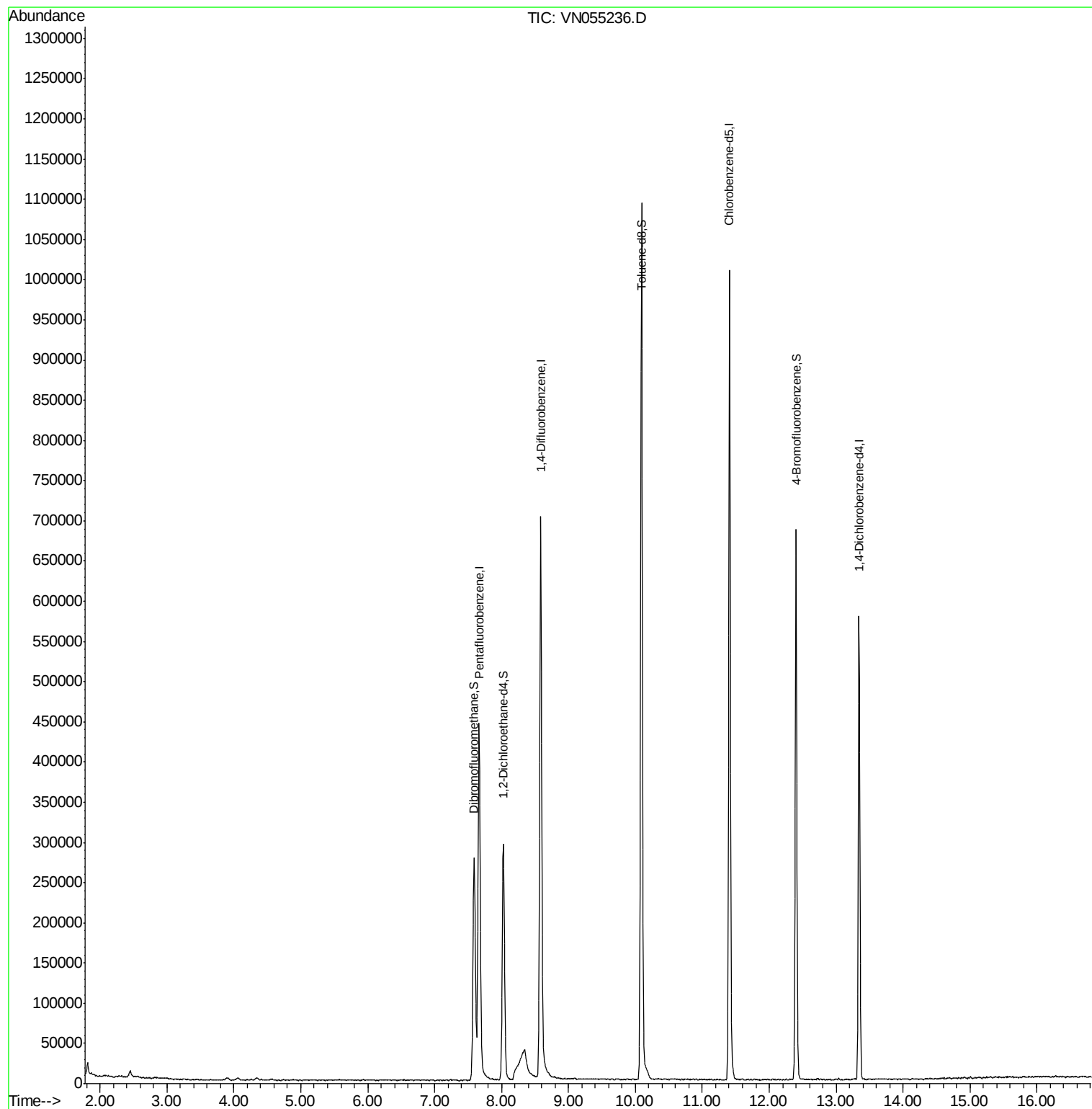
Target Compounds	Qvalue
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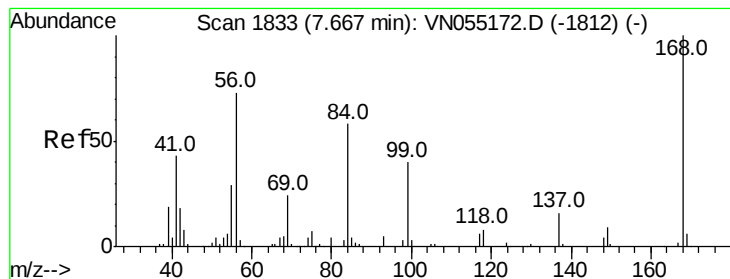
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042519\
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Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:52:53 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: VN055236.D

Acq: 25 Apr 2019 10:24

Instrument :

MSVOA_N

ClientSampleId :

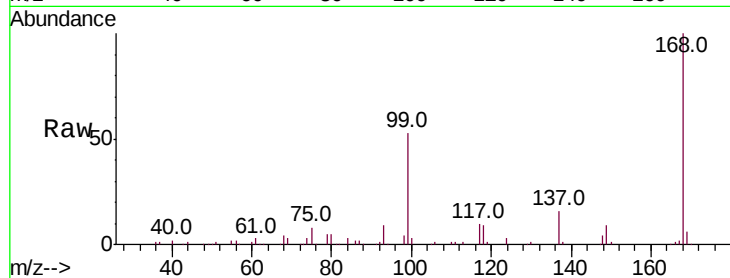
VN0425WBL01

Tot Ion:168 Resp: 378131

Ion Ratio Lower Upper

168 100

99 53.2 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

150000

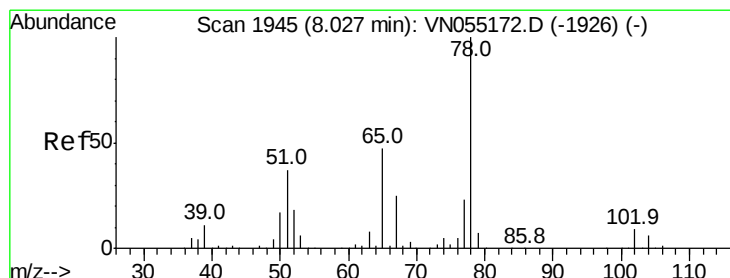
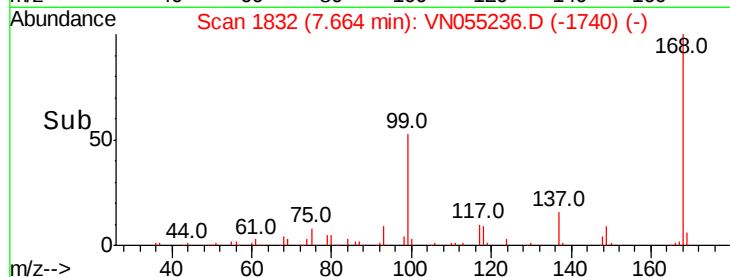
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.359 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055236.D

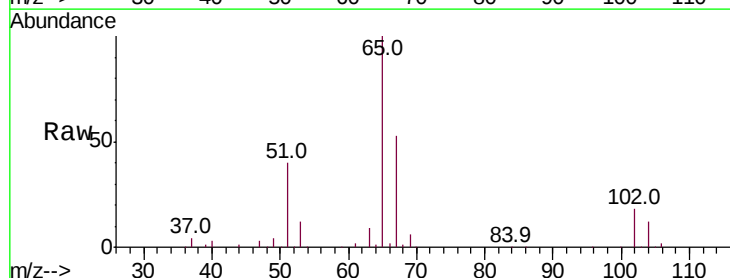
Acq: 25 Apr 2019 10:24

Tgt Ion: 65 Resp: 257743

Ion Ratio Lower Upper

65 100

67 52.3 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

120000

100000

80000

60000

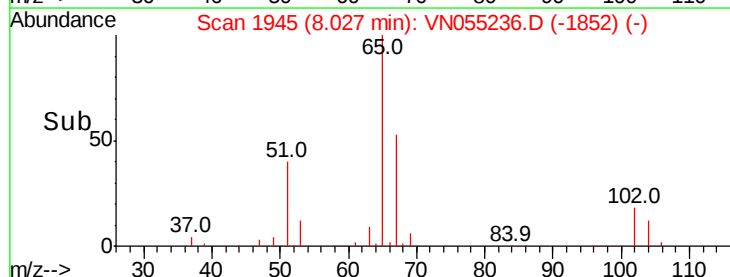
40000

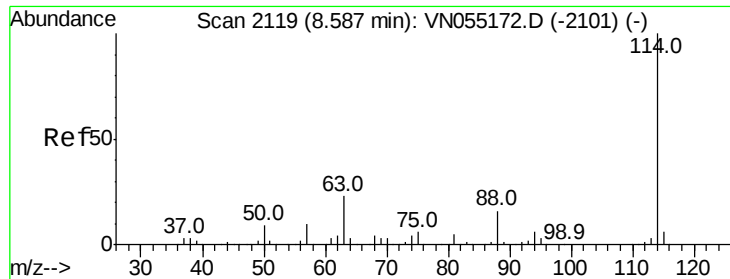
20000

0

7.90 8.00 8.10 8.20

Time-->

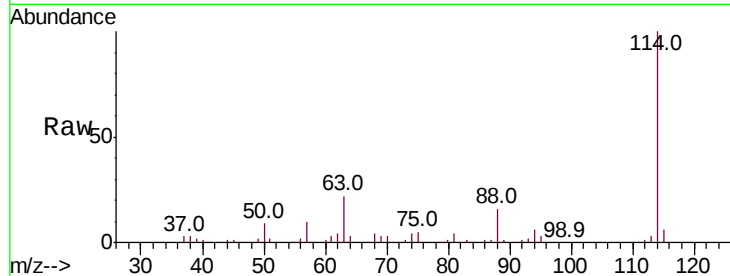




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055236.D
 Acq: 25 Apr 2019 10:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0425WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.2
88	15.5	0.0	32.8

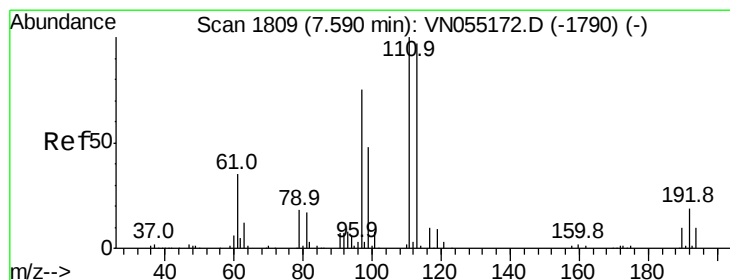
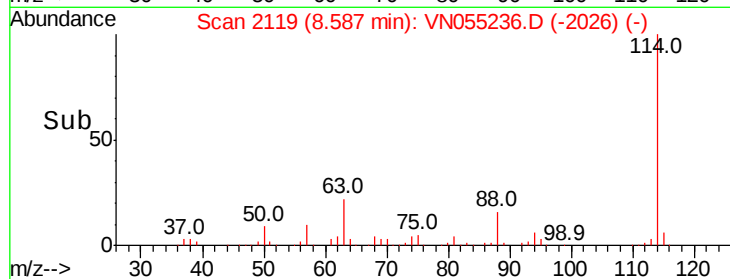
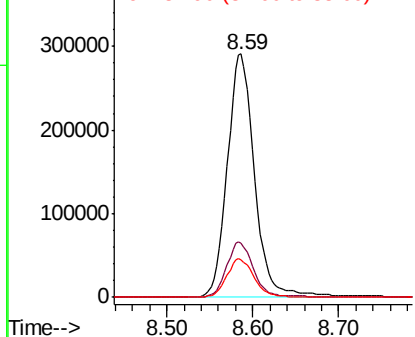


Abundance

Ion 113.90 (113.60 to 114.60): V

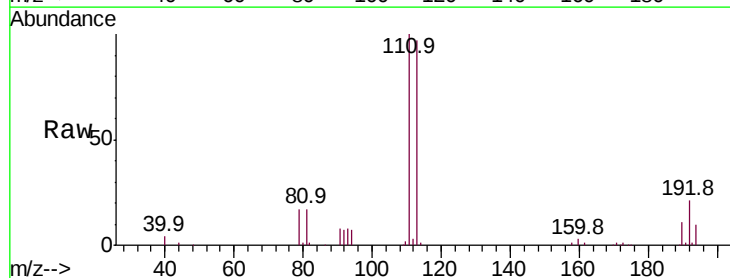
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 48.550 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055236.D
 Acq: 25 Apr 2019 10:24

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.0	121.4
192	20.7	16.2	24.4

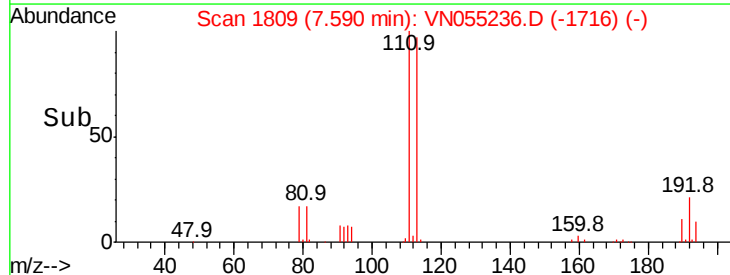
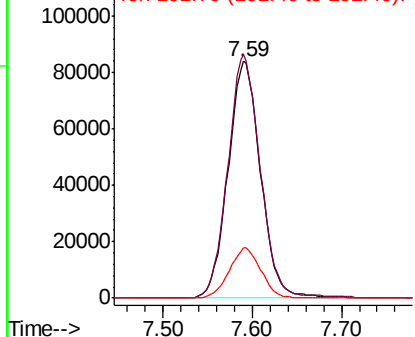


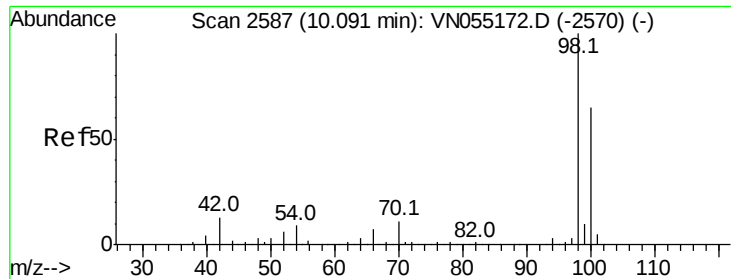
Abundance

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: 49.029 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055236.D

Acq: 25 Apr 2019 10:24

Instrument :

MSVOA_N

ClientSampleId :

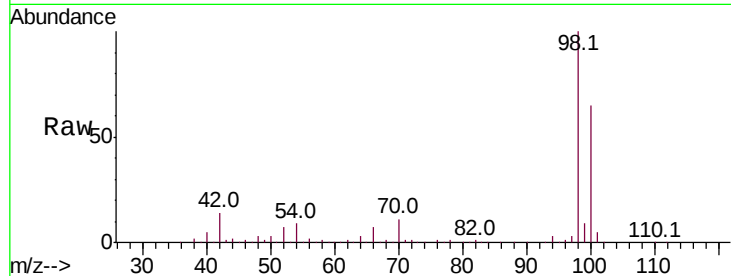
VN0425WBL01

Tot Ion: 98 Resp: 791178

Ion Ratio Lower Upper

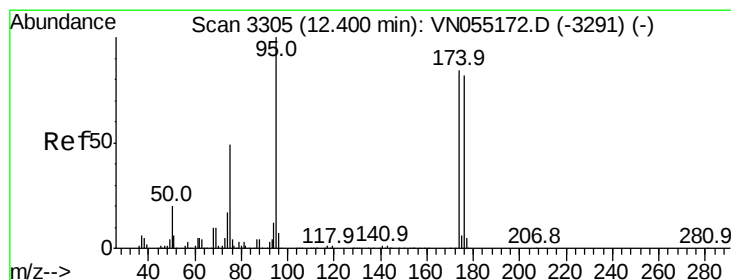
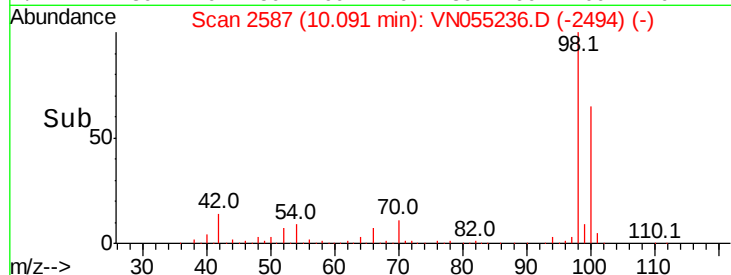
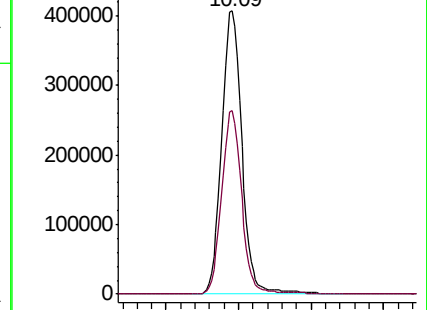
98 100

100 64.3 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 45.736 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055236.D

Acq: 25 Apr 2019 10:24

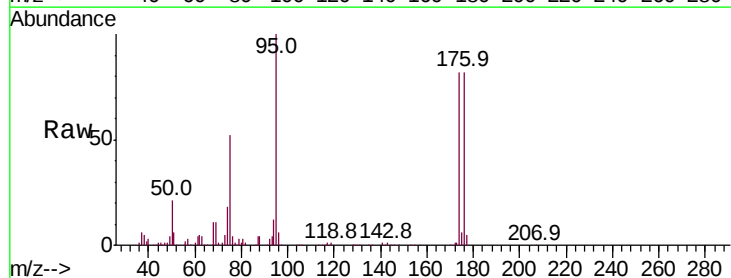
Tgt Ion: 95 Resp: 233715

Ion Ratio Lower Upper

95 100

174 83.9 0.0 168.4

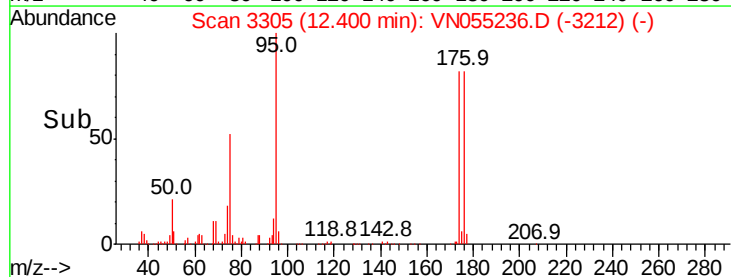
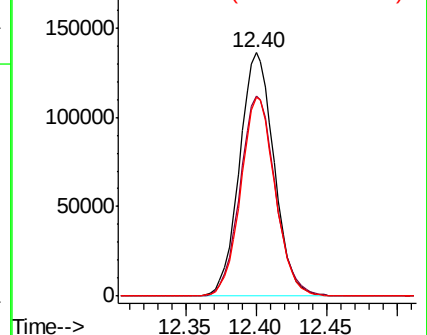
176 81.3 0.0 164.0

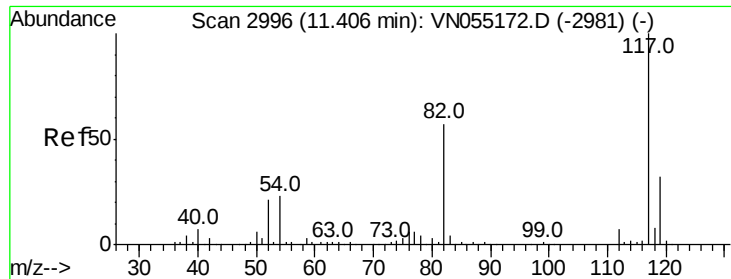


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

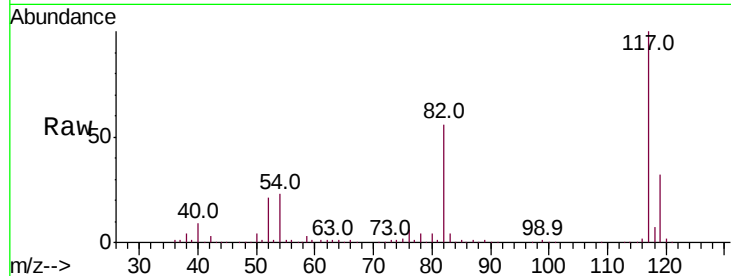




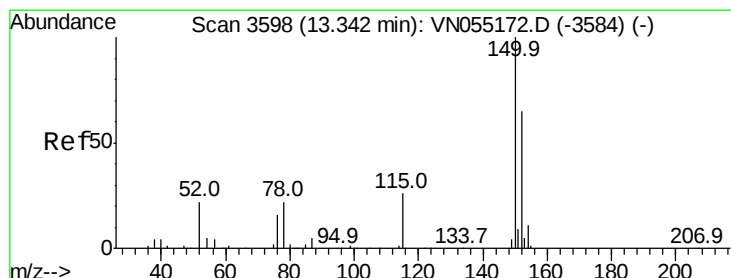
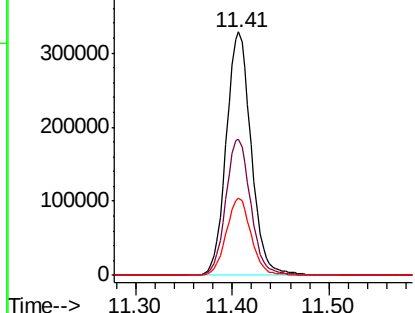
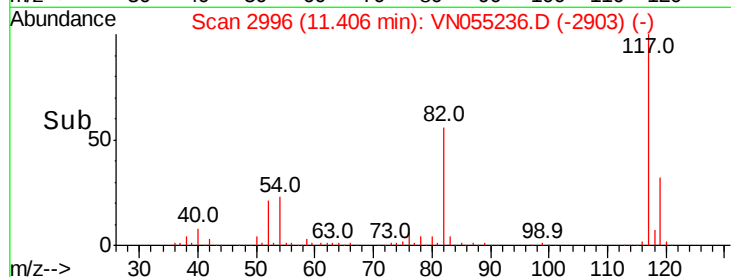
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055236.D
Acq: 25 Apr 2019 10:24

Instrument :
MSVOA_N
ClientSampleId :
VN0425WBL01

Tot Ion:117 Resp: 586962
Ion Ratio Lower Upper
117 100
82 56.0 45.7 68.5
119 31.9 25.4 38.2

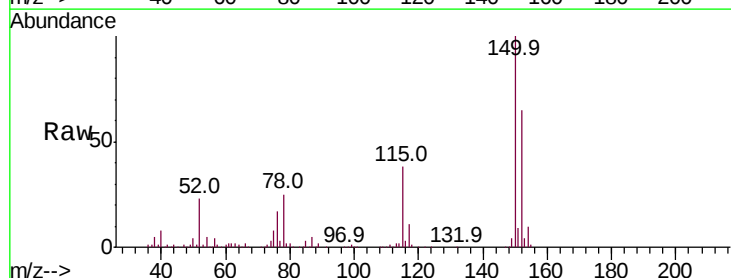


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055236.D
Acq: 25 Apr 2019 10:24

Tgt Ion:152 Resp: 153034
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.7
150 157.1 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

