

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032019\
 Data File : VN054469.D
 Acq On : 20 Mar 2019 17:50
 Operator : JC/SP
 Sample : K1931-02ME
 Misc : 4.49g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LSP-1ME

Quant Time: Mar 22 05:01:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 14:42:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	670429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1001057	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	842909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	328570	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	388606	46.60	ug/l	0.00
Spiked Amount			Recovery	=	93.20%	
35) Dibromofluoromethane	7.59	113	303583	47.07	ug/l	0.00
Spiked Amount			Recovery	=	94.14%	
50) Toluene-d8	10.09	98	1201281	49.55	ug/l	0.00
Spiked Amount			Recovery	=	99.10%	
62) 4-Bromofluorobenzene	12.40	95	389542	47.22	ug/l	0.00
Spiked Amount			Recovery	=	94.44%	

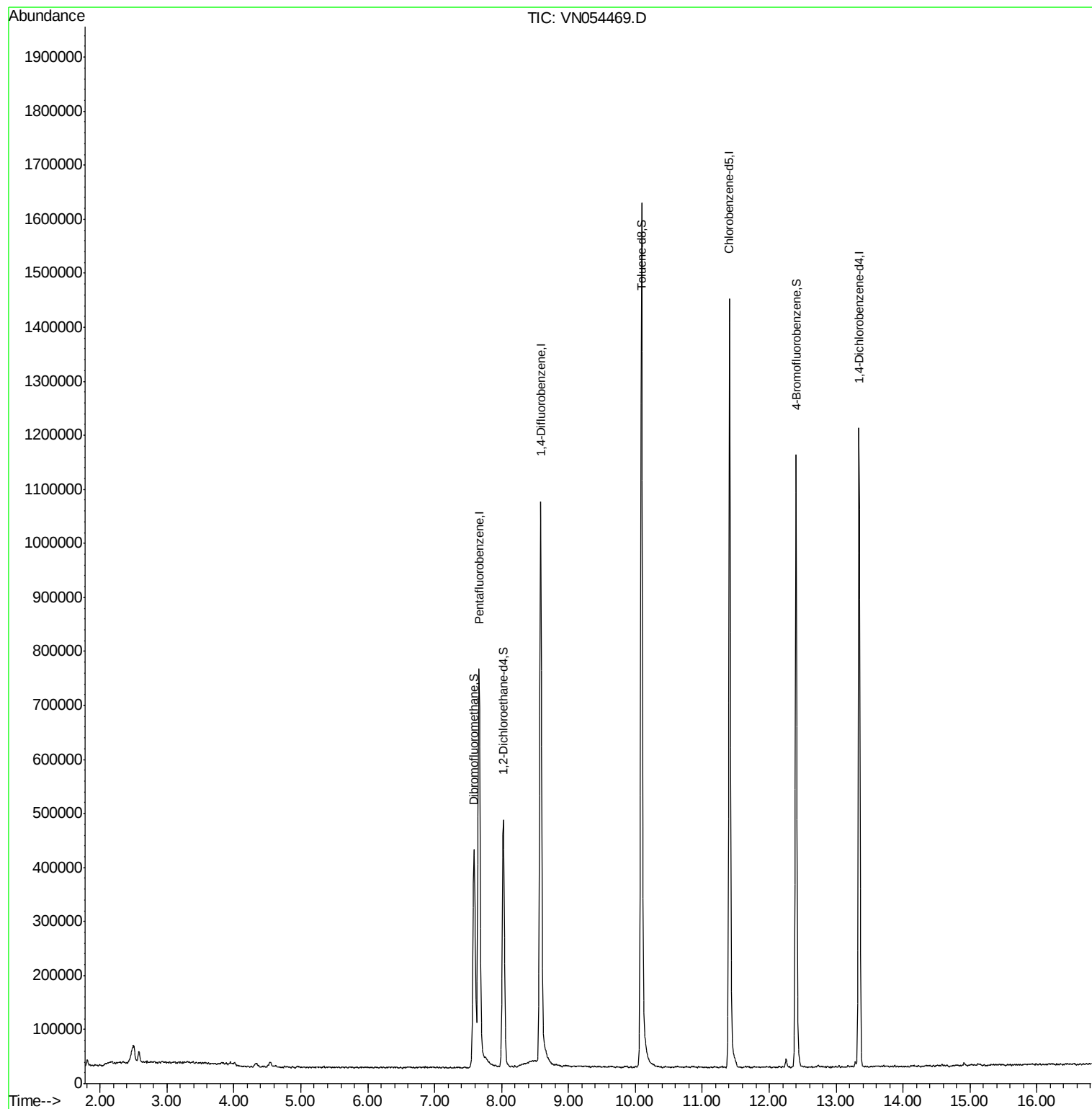
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN054469.D

Acq: 20 Mar 2019 17:50

Instrument :

MSVOA_N

ClientSampleId :

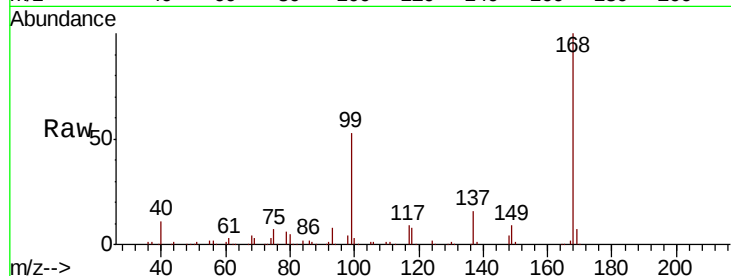
LSP-1ME

Tot Ion:168 Resp: 670429

Ion Ratio Lower Upper

168 100

99 53.1 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

250000

200000

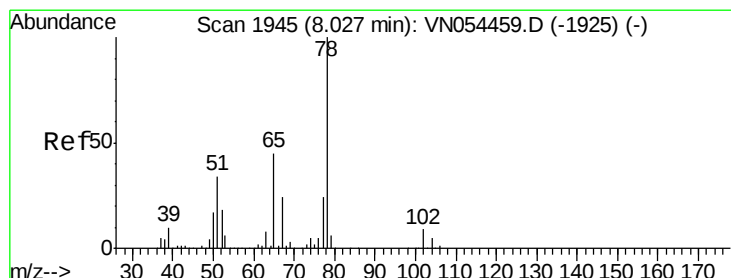
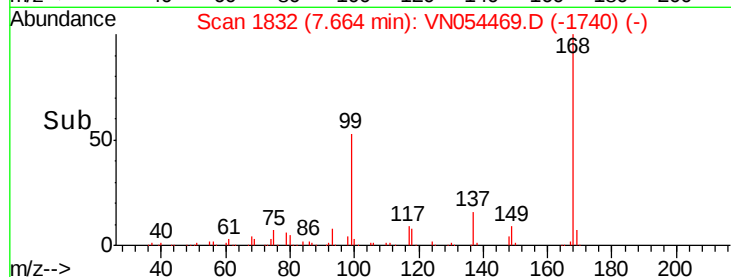
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 46.601 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054469.D

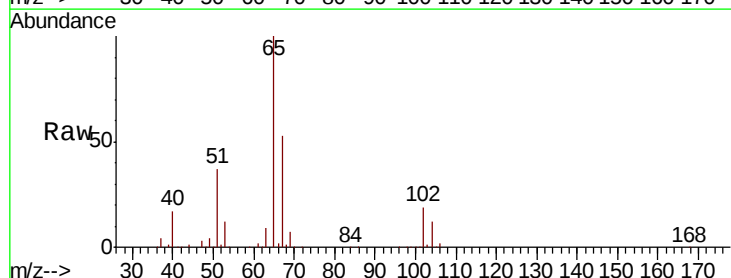
Acq: 20 Mar 2019 17:50

Tgt Ion: 65 Resp: 388606

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.02

200000

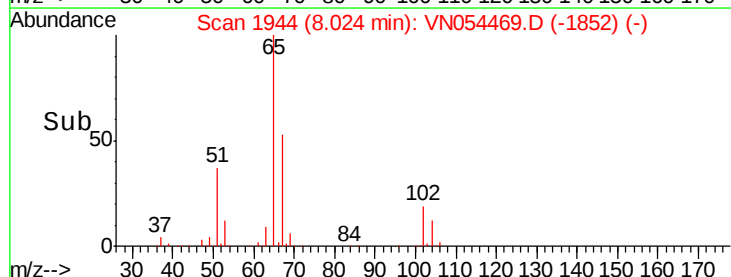
150000

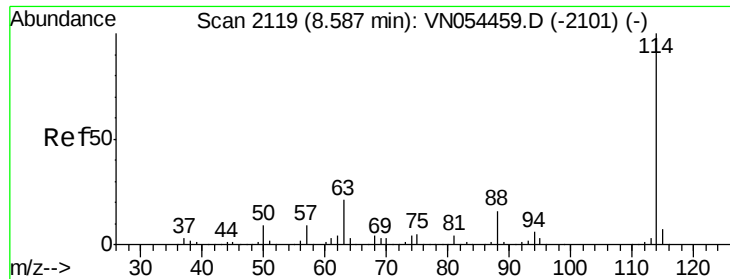
100000

50000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN054469.D

Acq: 20 Mar 2019 17:50

Instrument :

MSVOA_N

ClientSampled :

LSP-1ME

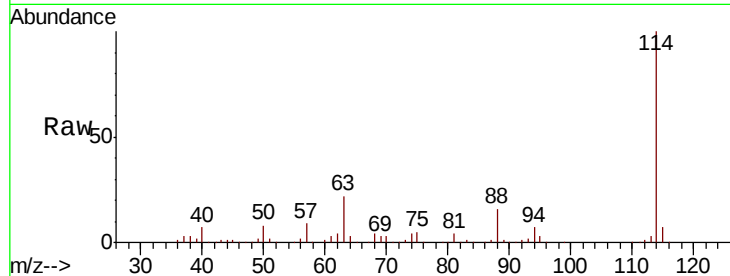
Tot Ion:114 Resp: 1001057

Ion Ratio Lower Upper

114 100

63 21.5 0.0 35.2

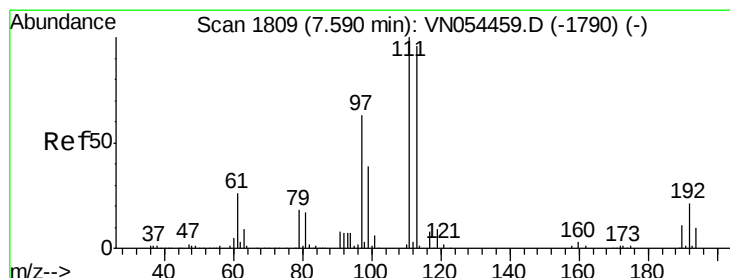
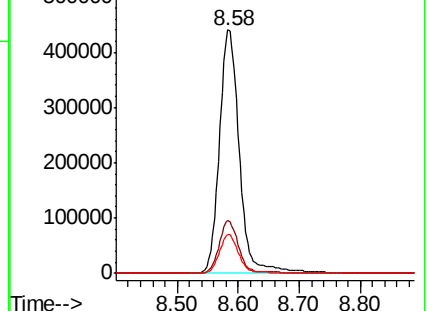
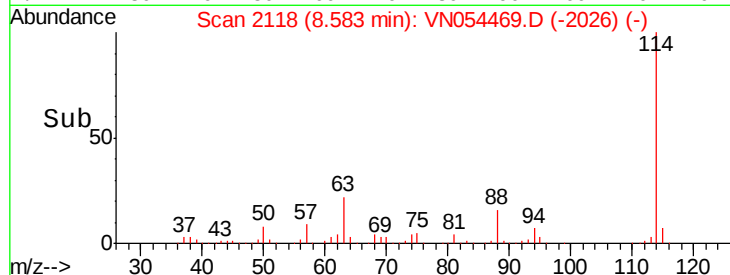
88 16.2 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 47.072 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN054469.D

Acq: 20 Mar 2019 17:50

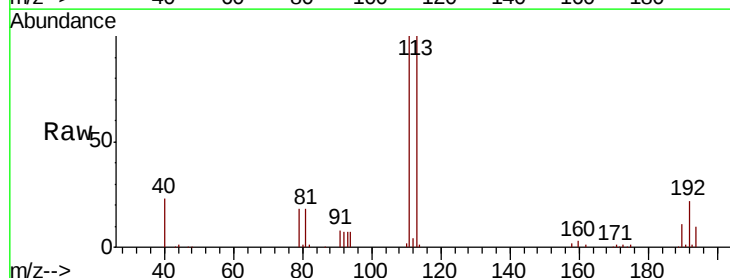
Tgt Ion:113 Resp: 303583

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.4

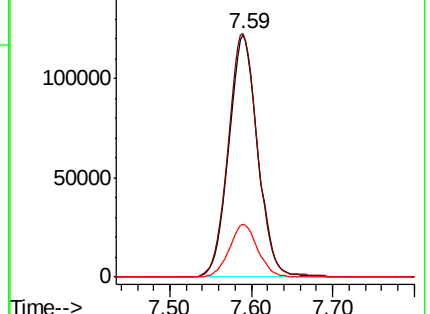
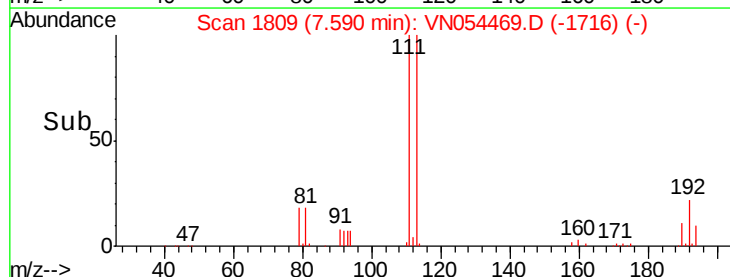
192 21.5 19.2 28.8

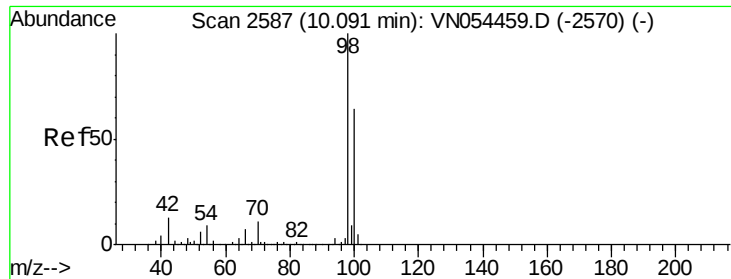


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.547 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054469.D

Acq: 20 Mar 2019 17:50

Instrument :

MSVOA_N

ClientSampleId :

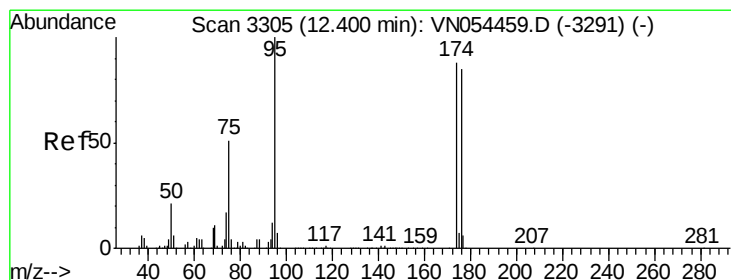
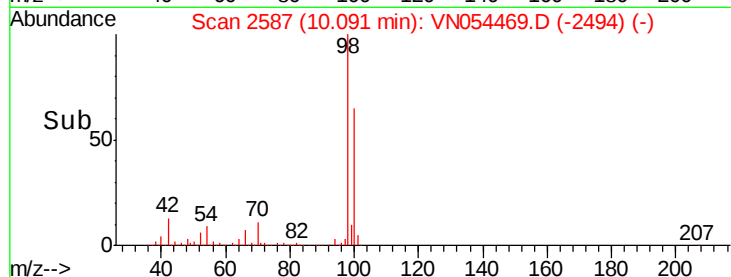
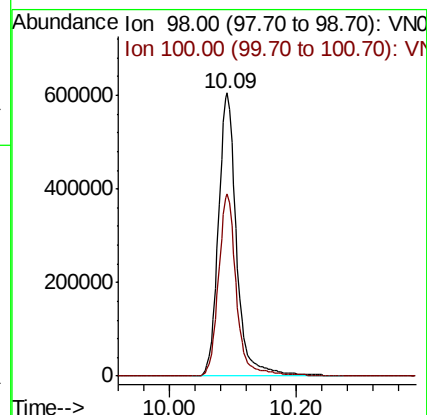
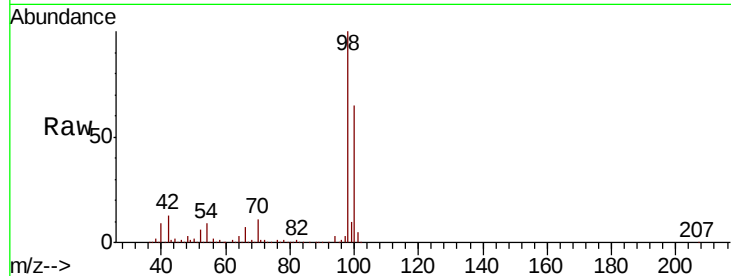
LSP-1ME

Tot Ion: 98 Resp: 1201281

Ion Ratio Lower Upper

98 100

100 63.7 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 47.215 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054469.D

Acq: 20 Mar 2019 17:50

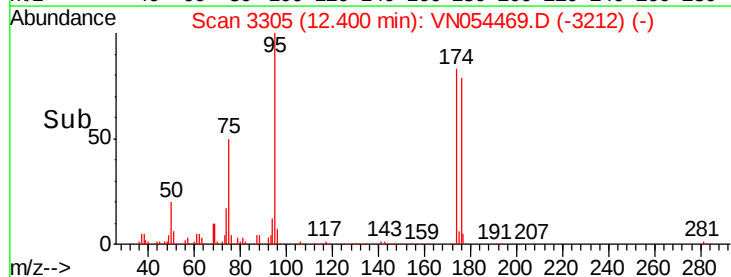
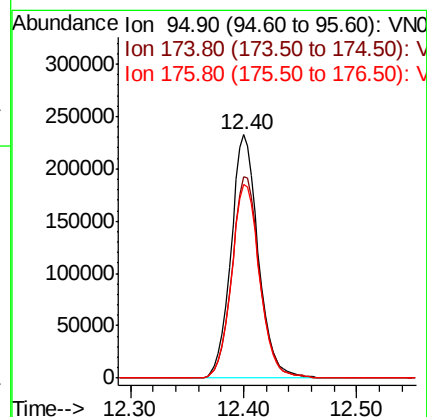
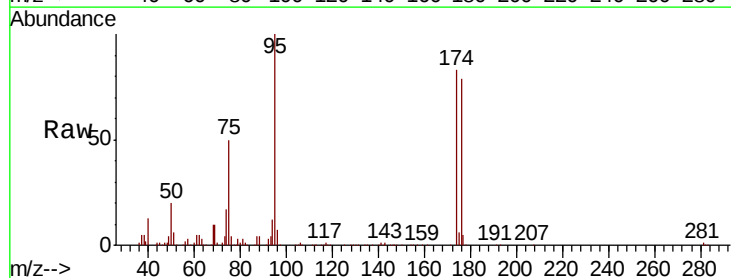
Tgt Ion: 95 Resp: 389542

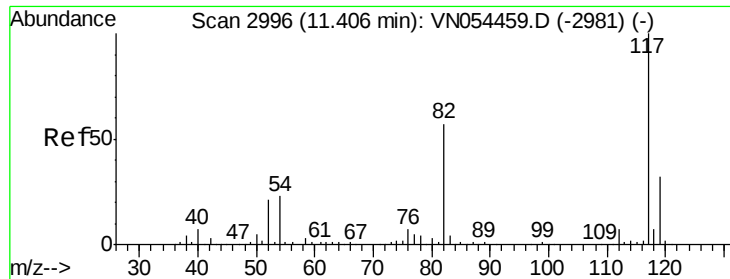
Ion Ratio Lower Upper

95 100

174 84.5 0.0 191.0

176 82.1 0.0 187.4

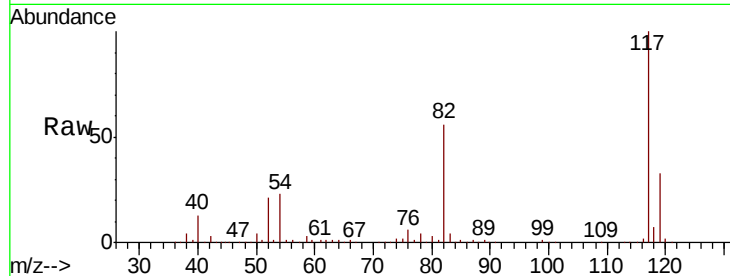




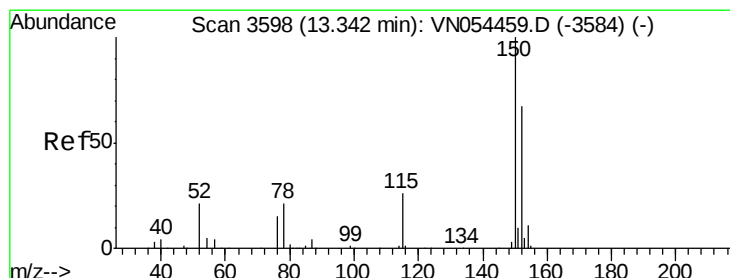
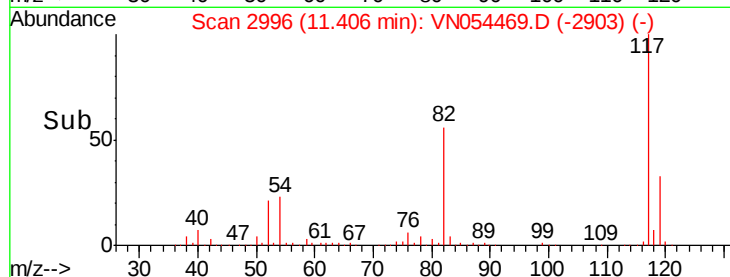
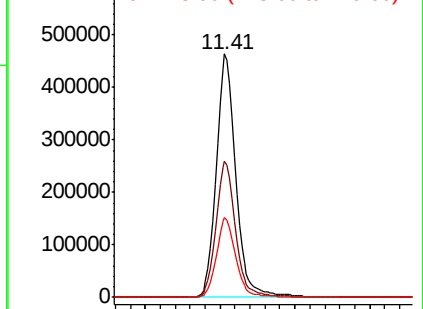
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054469.D
Acq: 20 Mar 2019 17:50

Instrument :
MSVOA_N
ClientSampleId :
LSP-1ME

Tot Ion:117 Resp: 842909
Ion Ratio Lower Upper
117 100
82 56.0 40.0 60.0
119 33.0 25.8 38.6

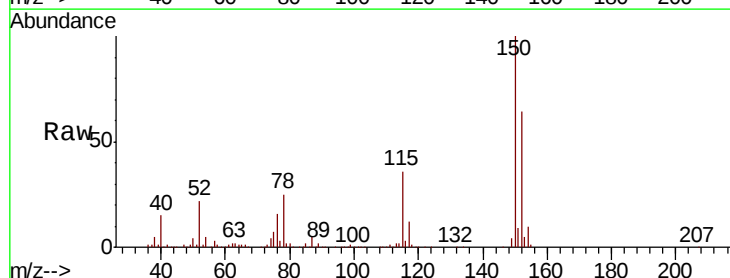


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054469.D
Acq: 20 Mar 2019 17:50

Tgt Ion:152 Resp: 328570
Ion Ratio Lower Upper
152 100
115 57.0 27.2 81.6
150 157.0 0.0 349.2



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

