

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032019\
 Data File : VN054471.D
 Acq On : 20 Mar 2019 18:45
 Operator : JC/SP
 Sample : K1941-07
 Misc : 4.39g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP

Quant Time: Mar 21 10:21:26 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	637575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	978128	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	826145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	331412	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	378790	47.76	ug/l	0.00
Spiked Amount			Recovery	=	95.52%	
35) Dibromofluoromethane	7.59	113	289756	45.98	ug/l	0.00
Spiked Amount			Recovery	=	91.96%	
50) Toluene-d8	10.09	98	1156991	48.84	ug/l	0.00
Spiked Amount			Recovery	=	97.68%	
62) 4-Bromofluorobenzene	12.40	95	368757	45.74	ug/l	0.00
Spiked Amount			Recovery	=	91.48%	

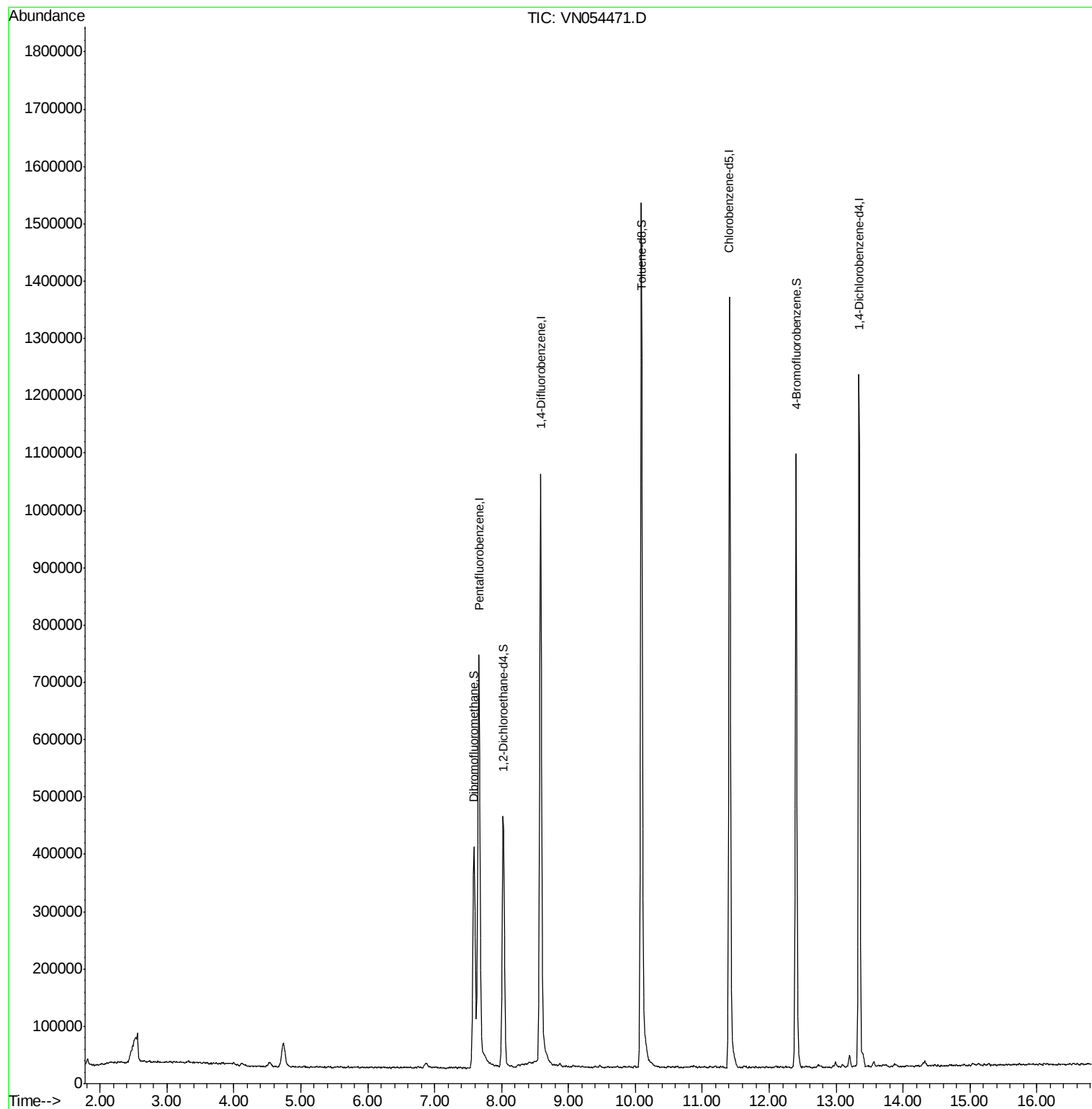
Target Compounds	Qvalue
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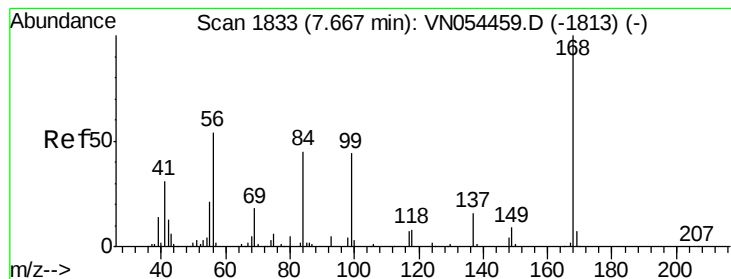
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032019\
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Quant Title : SW846 8260
QLast Update : Wed Mar 20 14:42:09 2019
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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: VN054471.D

Acq: 20 Mar 2019 18:45

Instrument :

MSVOA_N

ClientSampled :

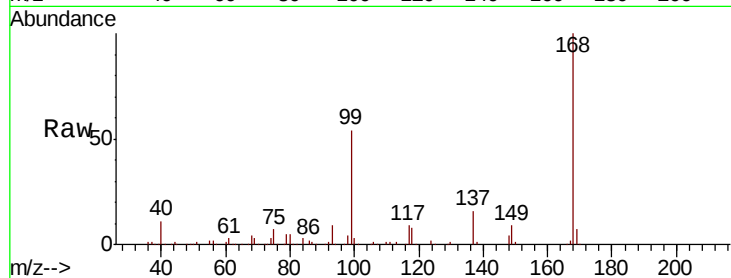
SP

Tot Ion:168 Resp: 637575

Ion Ratio Lower Upper

168 100

99 54.0 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

250000

200000

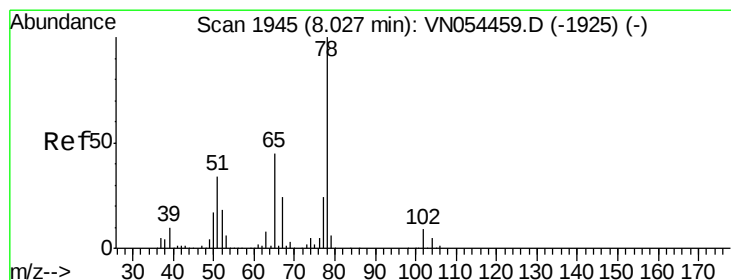
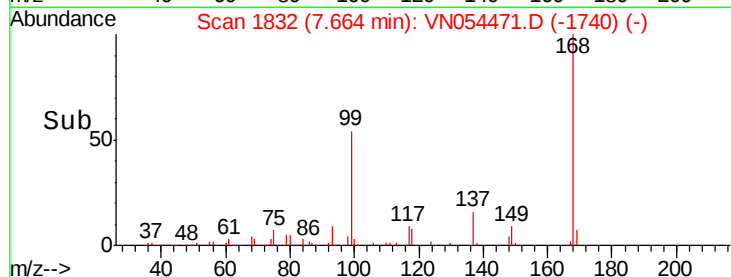
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.764 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054471.D

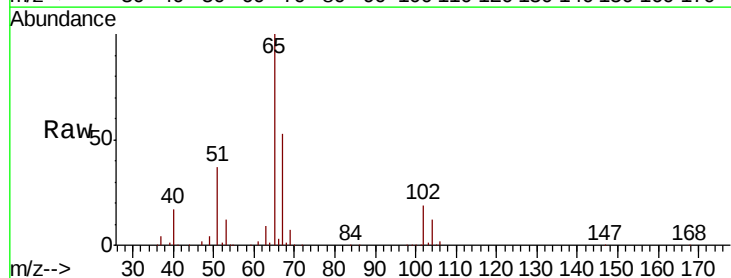
Acq: 20 Mar 2019 18:45

Tgt Ion: 65 Resp: 378790

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.02

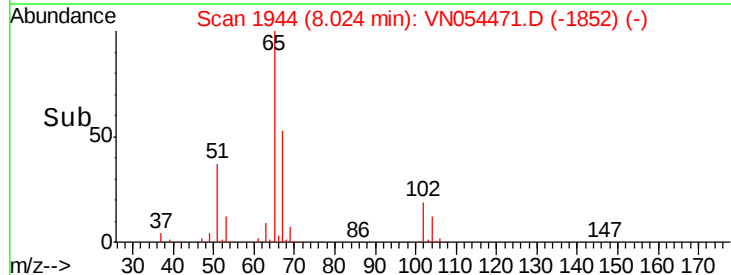
150000

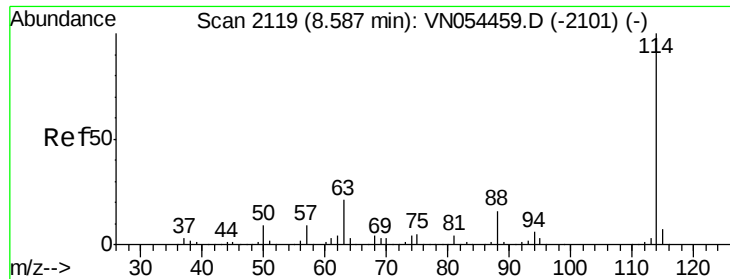
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Time-->

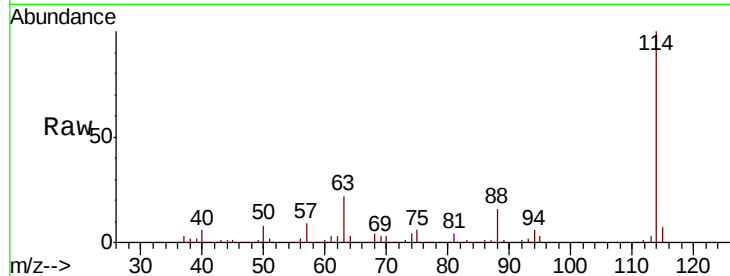




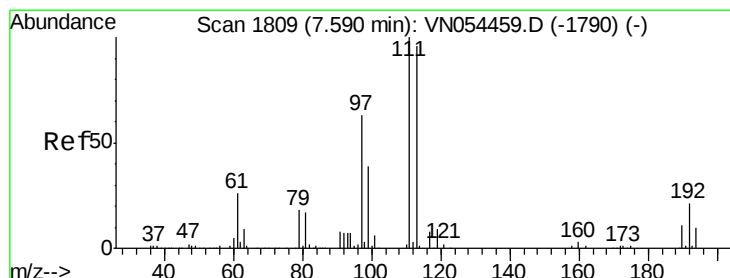
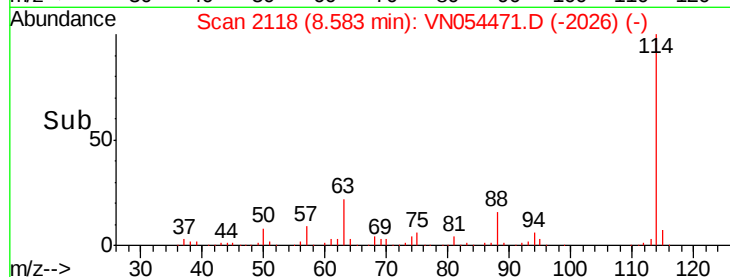
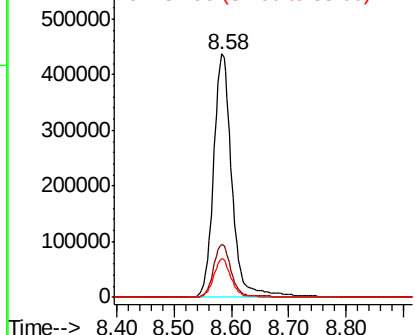
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054471.D
 Acq: 20 Mar 2019 18:45

Instrument :
 MSVOA_N
 ClientSampled :
 SP

Tot Ion:114 Resp: 978128
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 35.2
 88 15.9 0.0 30.2

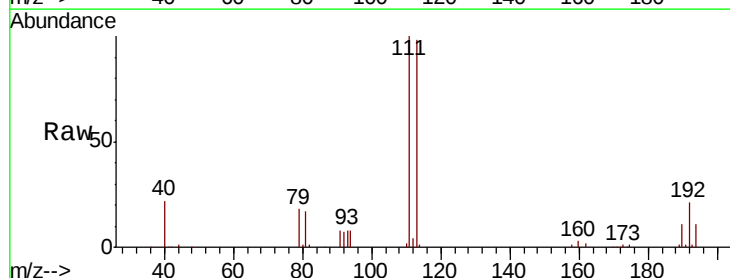


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

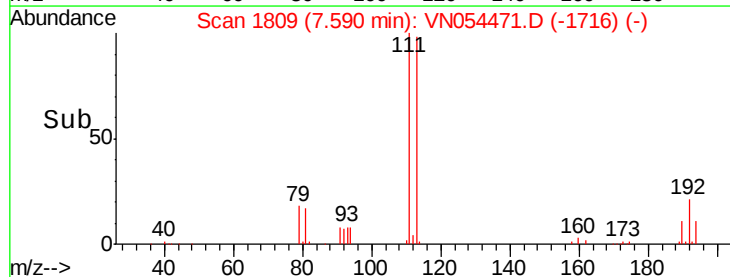
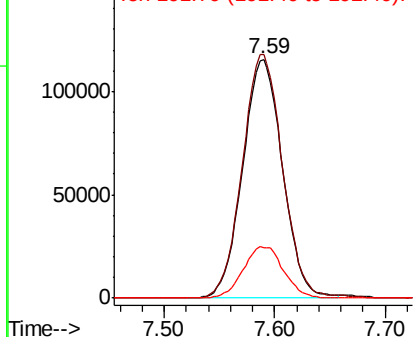


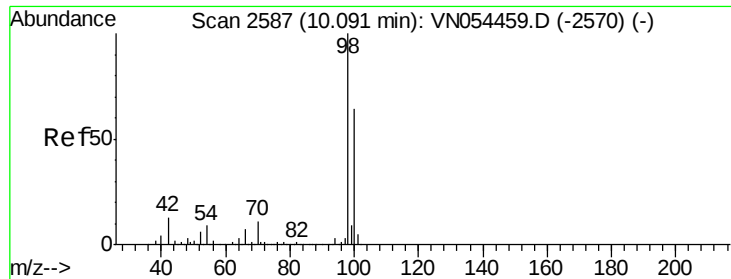
#35
 Dibromofluoromethane
 Concen: 45.982 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN054471.D
 Acq: 20 Mar 2019 18:45

Tgt Ion:113 Resp: 289756
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.2 123.4
 192 21.7 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: 48.839 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054471.D

Acq: 20 Mar 2019 18:45

Instrument :

MSVOA_N

ClientSampleId :

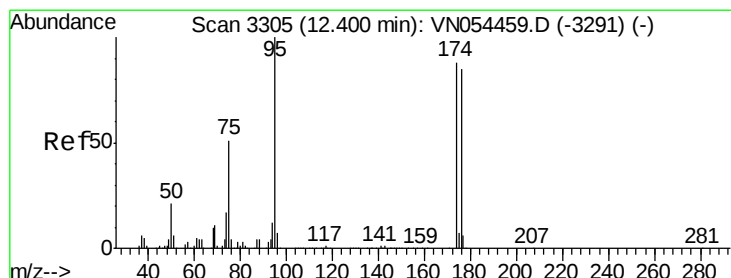
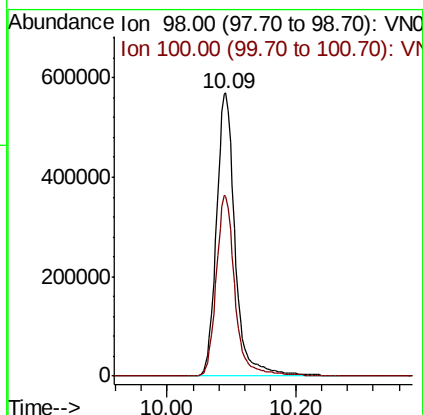
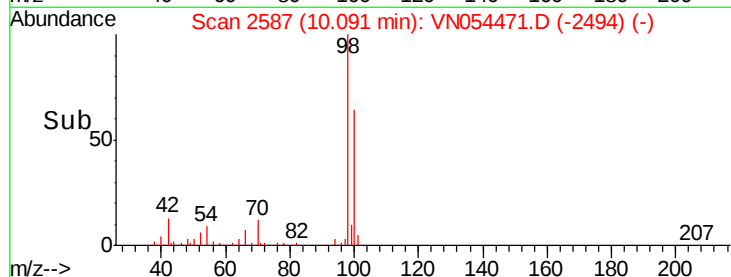
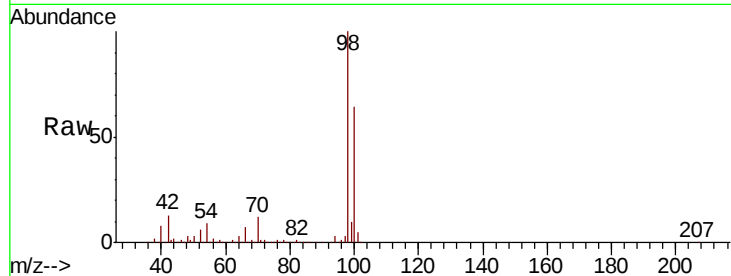
SP

Tot Ion: 98 Resp: 1156991

Ion Ratio Lower Upper

98 100

100 63.7 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 45.744 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054471.D

Acq: 20 Mar 2019 18:45

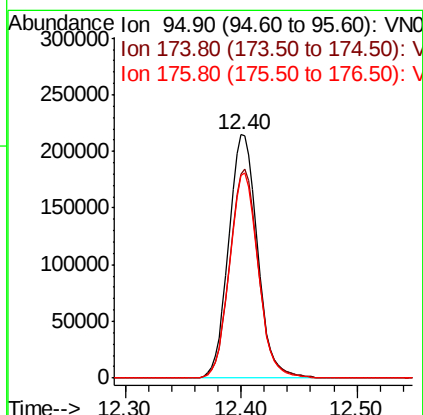
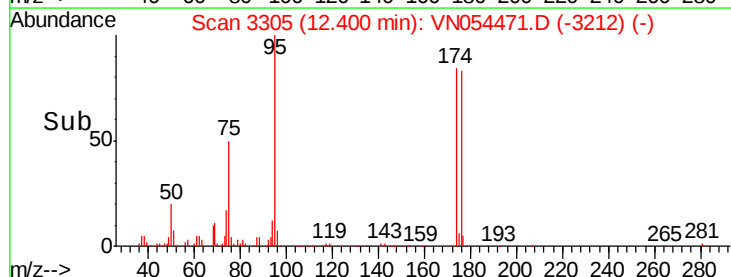
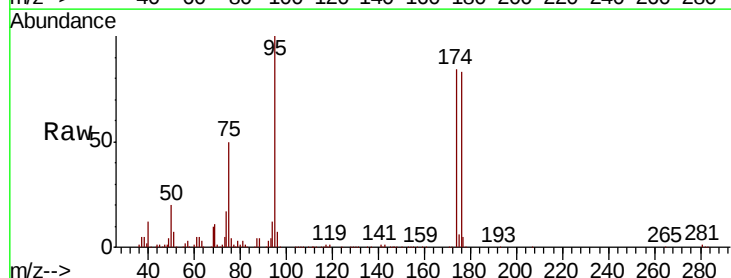
Tgt Ion: 95 Resp: 368757

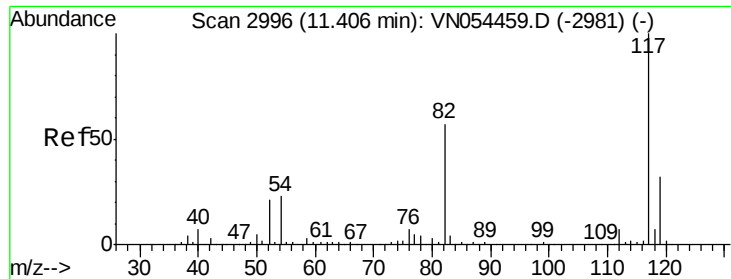
Ion Ratio Lower Upper

95 100

174 85.0 0.0 191.0

176 83.4 0.0 187.4

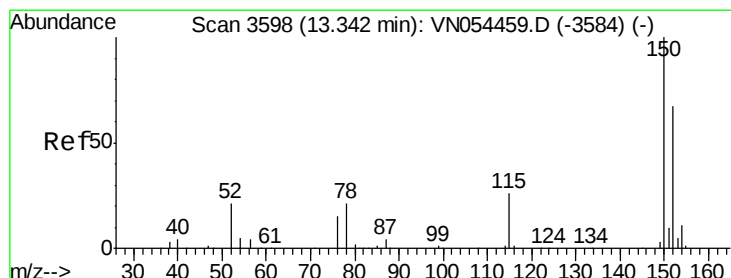
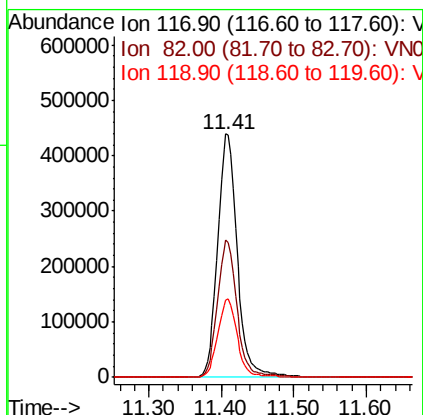
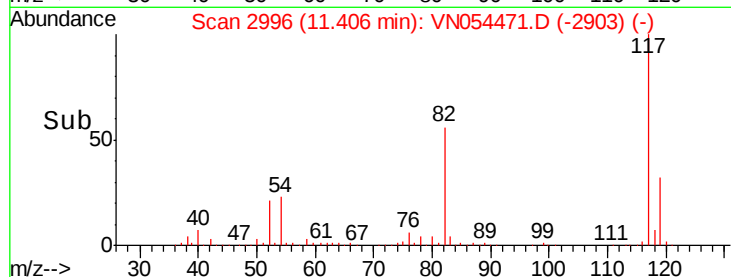
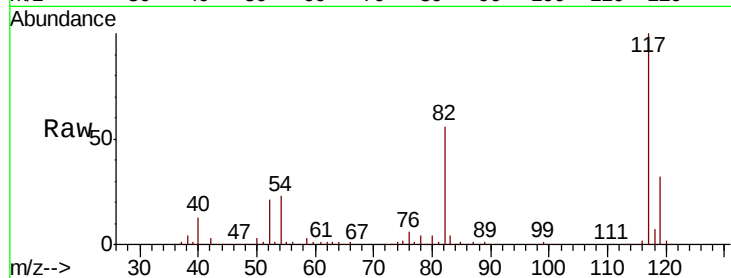




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054471.D
Acq: 20 Mar 2019 18:45

Instrument :
MSVOA_N
ClientSampleId :
SP

Tot Ion:117 Resp: 826145
Ion Ratio Lower Upper
117 100
82 56.4 40.0 60.0
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054471.D
Acq: 20 Mar 2019 18:45

Tgt Ion:152 Resp: 331412
Ion Ratio Lower Upper
152 100
115 58.8 27.2 81.6
150 157.4 0.0 349.2

