

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032619\
 Data File : VN054705.D
 Acq On : 26 Mar 2019 19:07
 Operator : JC/SP
 Sample : K2106-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 W-2

Quant Time: Mar 27 05:12:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	538668	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	889751	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	719307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	239469	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	366943	54.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.54%	
35) Dibromofluoromethane	7.59	113	288277	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
50) Toluene-d8	10.09	98	1052198	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
62) 4-Bromofluorobenzene	12.40	95	302734	41.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.56%	

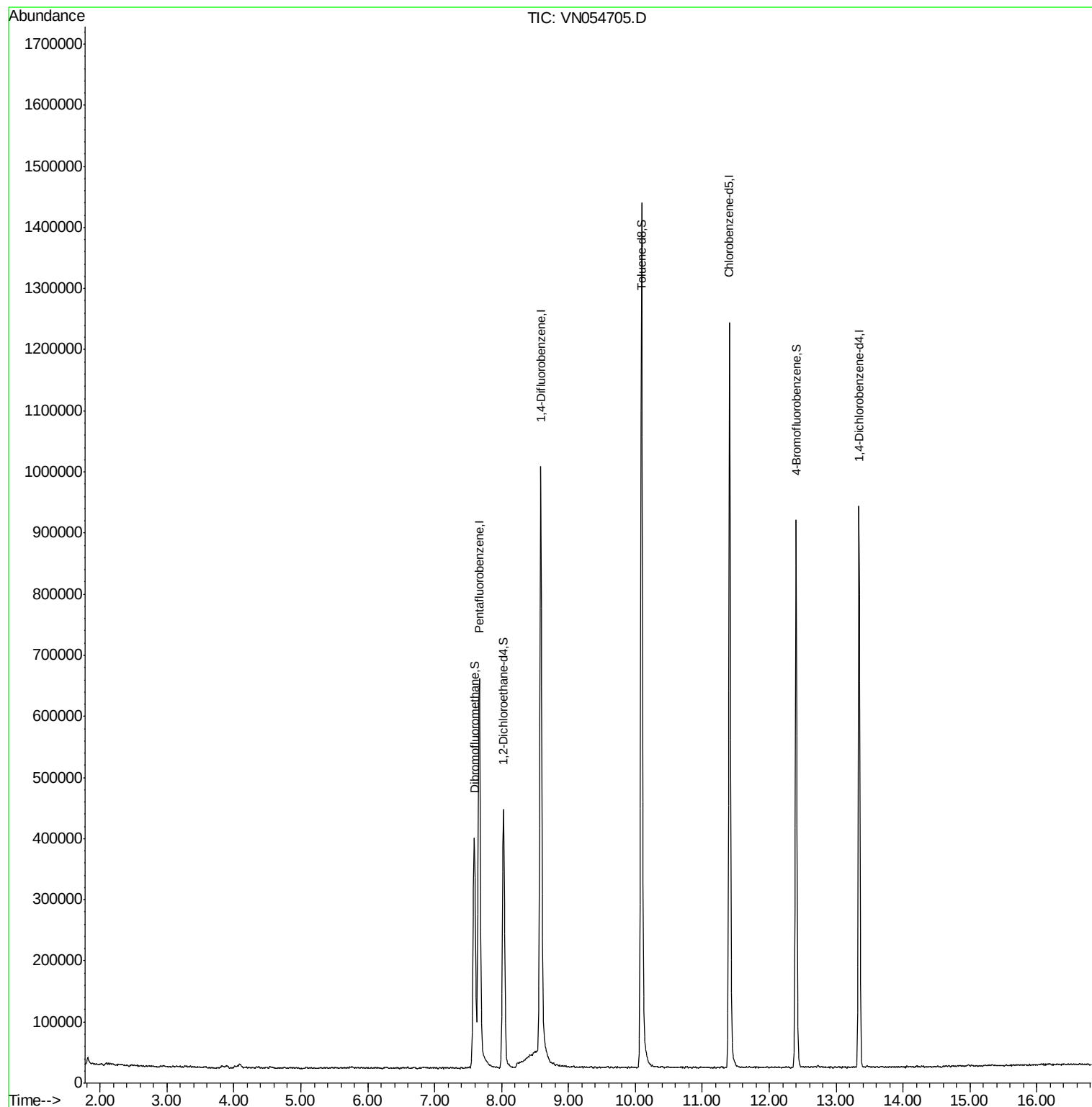
Target Compounds	Qvalue
------------------	--------

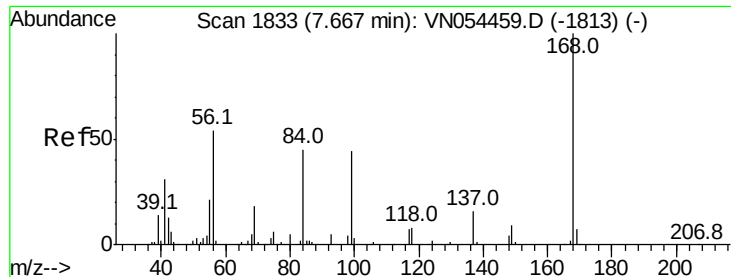
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032619\
Data File : VN054705.D
Acq On : 26 Mar 2019 19:07
Operator : JC/SP
Sample : K2106-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
W-2

Quant Time: Mar 27 05:12:14 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN054705.D

Acq: 26 Mar 2019 19:07

Instrument :

MSVOA_N

ClientSampleId :

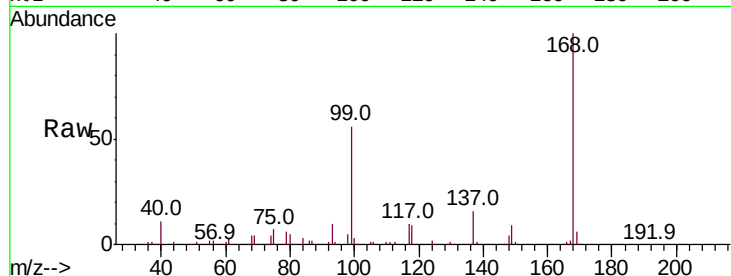
W-2

Tot Ion:168 Resp: 538668

Ion Ratio Lower Upper

168 100

99 55.6 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

200000

150000

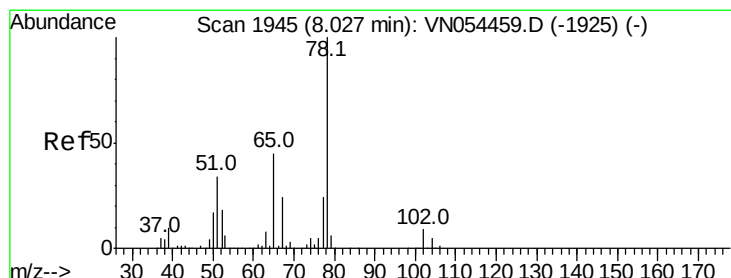
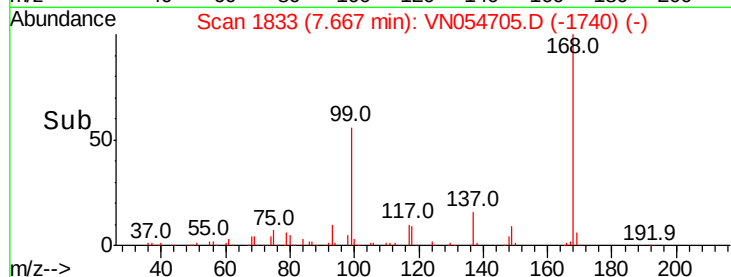
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.766 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN054705.D

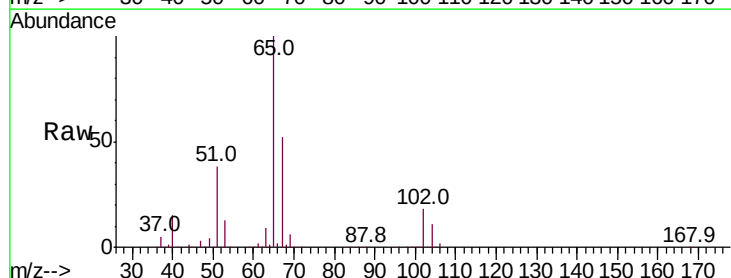
Acq: 26 Mar 2019 19:07

Tgt Ion: 65 Resp: 366943

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

150000

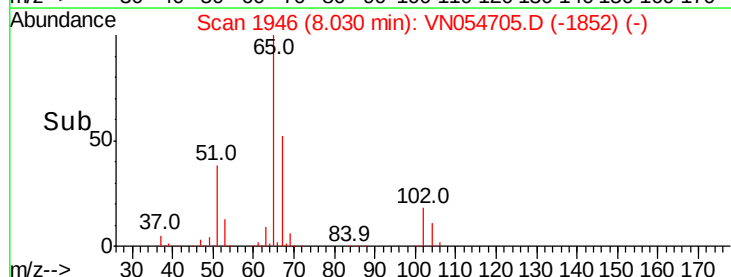
100000

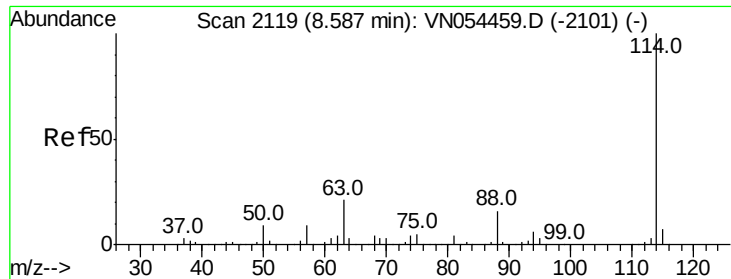
50000

0

7.90 8.00 8.10

Time-->

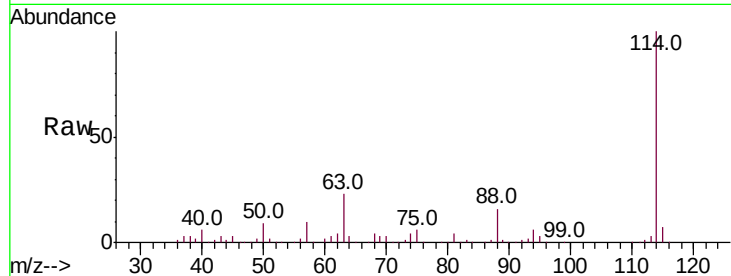




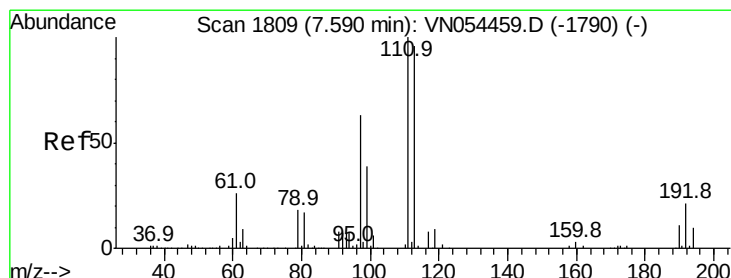
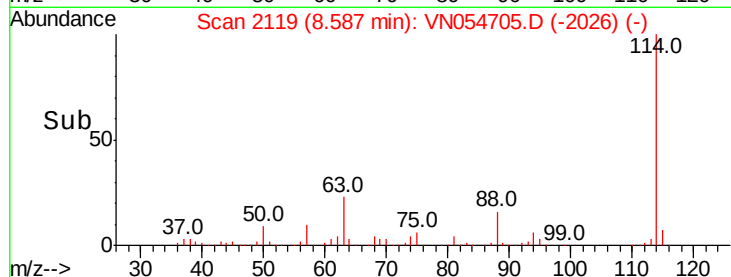
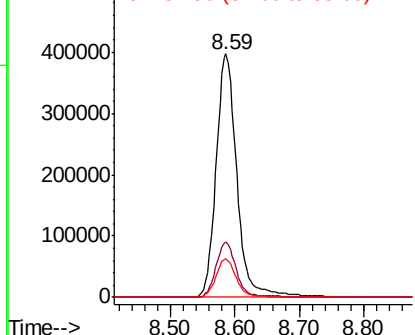
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054705.D
 Acq: 26 Mar 2019 19:07

Instrument :
 MSVOA_N
 ClientSampled :
 W-2

Tot Ion:114 Resp: 889751
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 35.2
 88 15.7 0.0 30.2

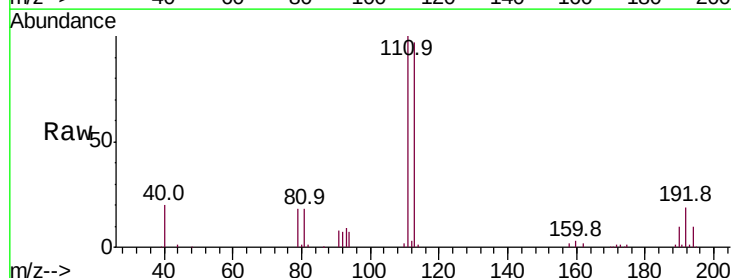


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

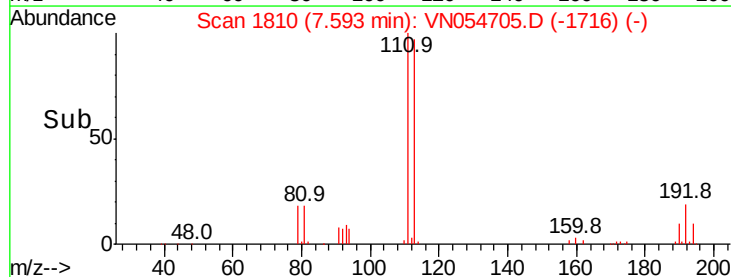
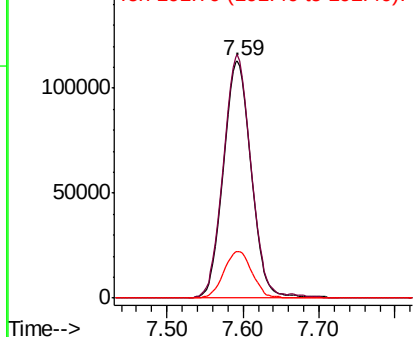


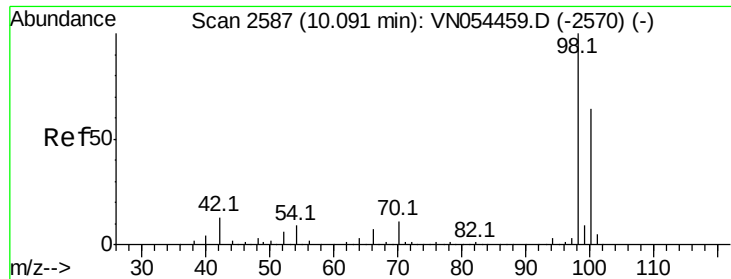
#35
 Dibromofluoromethane
 Concen: 50.291 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054705.D
 Acq: 26 Mar 2019 19:07

Tgt Ion:113 Resp: 288277
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.2 123.4
 192 20.1 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

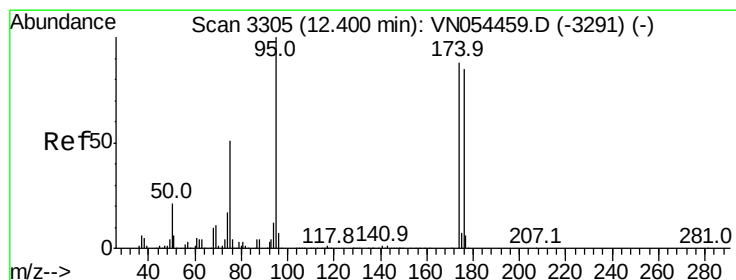
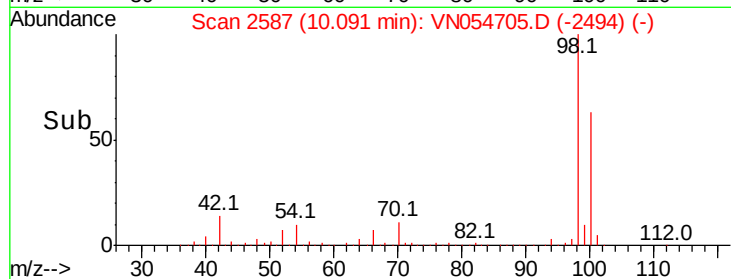
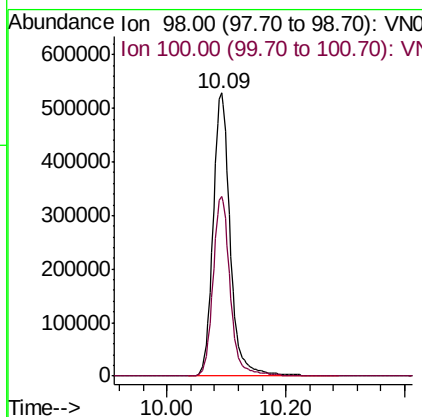
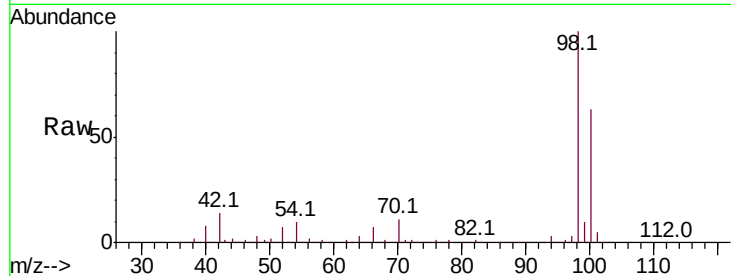




#50
Toluene-d8
Concen: 48.827 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054705.D
Acq: 26 Mar 2019 19:07

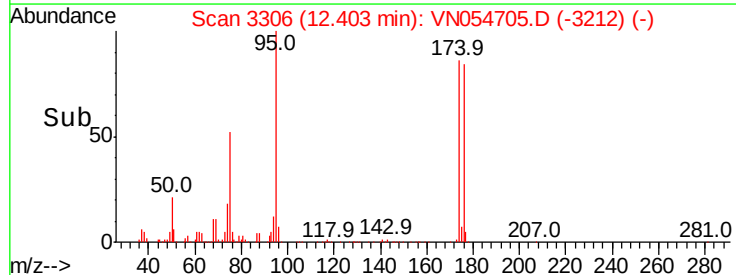
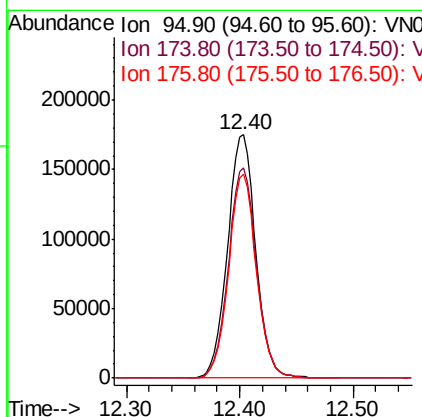
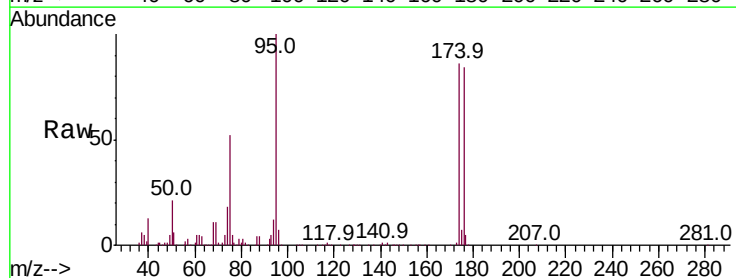
Instrument :
MSVOA_N
ClientSampleId :
W-2

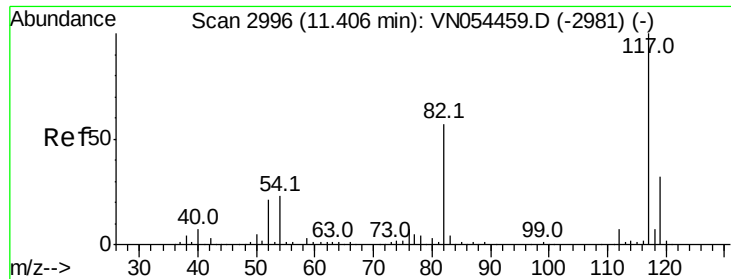
Tot Ion: 98 Resp: 1052198
Ion Ratio Lower Upper
98 100
100 63.5 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 41.284 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN054705.D
Acq: 26 Mar 2019 19:07

Tgt Ion: 95 Resp: 302734
Ion Ratio Lower Upper
95 100
174 86.2 0.0 191.0
176 82.7 0.0 187.4

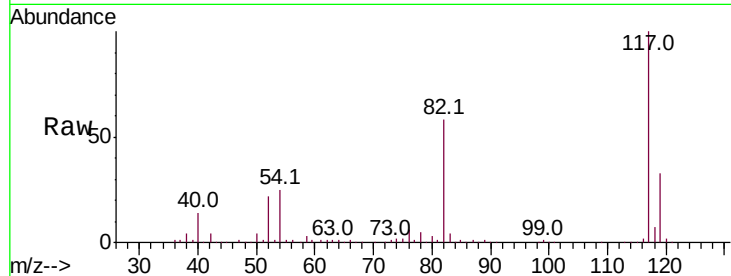




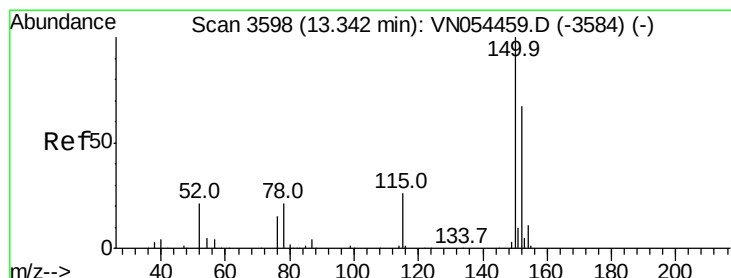
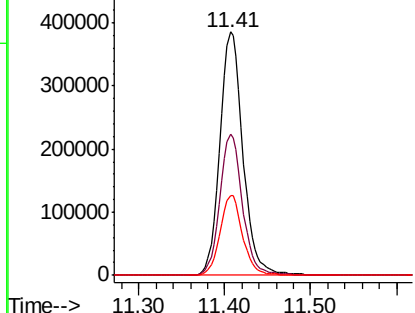
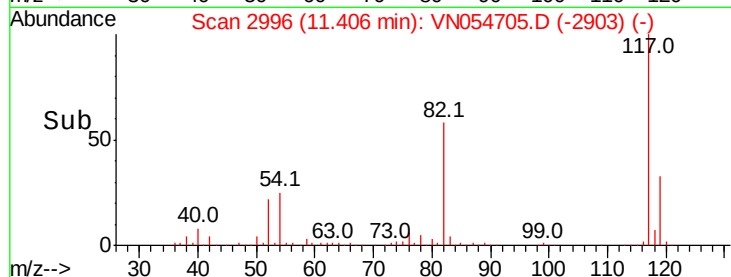
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054705.D
Acq: 26 Mar 2019 19:07

Instrument :
MSVOA_N
ClientSampled :
W-2

Tot Ion:117 Resp: 719307
Ion Ratio Lower Upper
117 100
82 57.8 40.0 60.0
119 32.8 25.8 38.6

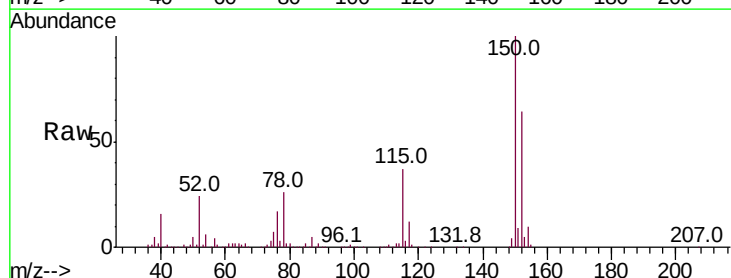


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054705.D
Acq: 26 Mar 2019 19:07

Tgt Ion:152 Resp: 239469
Ion Ratio Lower Upper
152 100
115 58.1 27.2 81.6
150 157.5 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

