

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032219\
 Data File : VN054577.D
 Acq On : 23 Mar 2019 00:58
 Operator : JC/SP
 Sample : K2045-03
 Misc : 4.91g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB439-190318-(13-14)MSD

Quant Time: Mar 23 04:48:57 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

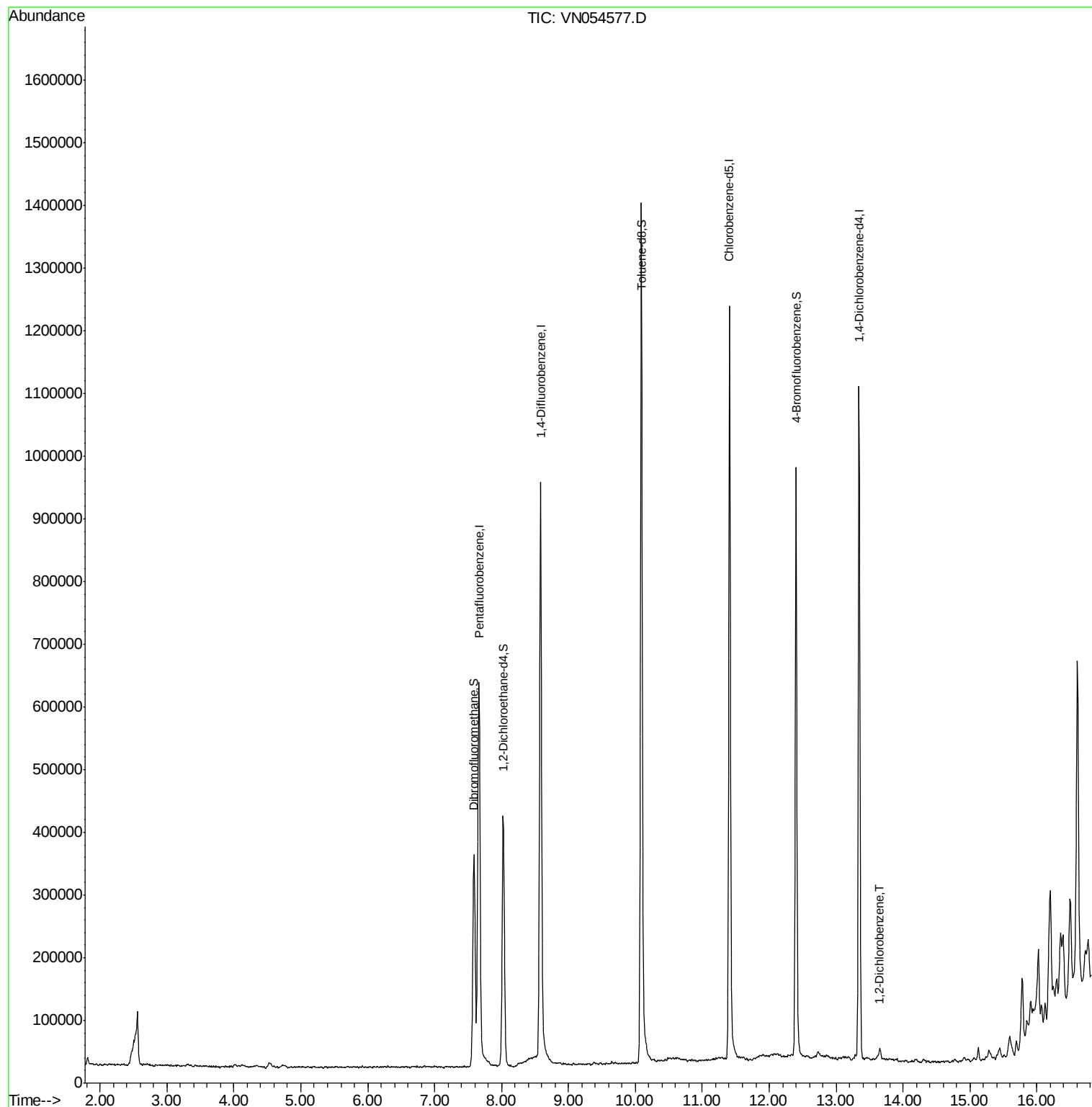
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	547537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	847053	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	715336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	291360	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	344768	50.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.24%	
35) Dibromofluoromethane	7.59	113	254929	46.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.42%	
50) Toluene-d8	10.09	98	1020470	49.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.48%	
62) 4-Bromofluorobenzene	12.40	95	320668	45.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.86%	
Target Compounds						
91) 1,2-Dichlorobenzene	13.65	146	5339	0.571	ug/l	Qvalue 94

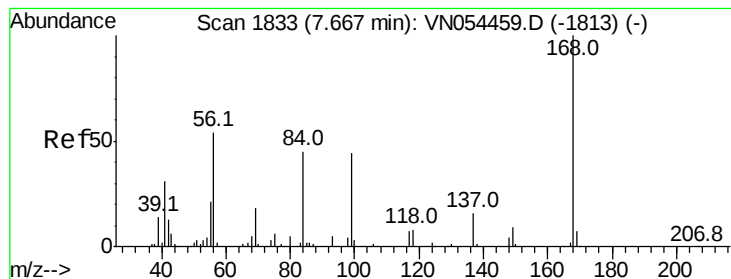
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032219\
Data File : VN054577.D
Acq On : 23 Mar 2019 00:58
Operator : JC/SP
Sample : K2045-03
Misc : 4.91µL/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WP022SB439-190318-(13-14)MSD

Quant Time: Mar 23 04:48:57 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: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054577.D

Acq: 23 Mar 2019 00:58

Instrument :

MSVOA_N

ClientSampleId :

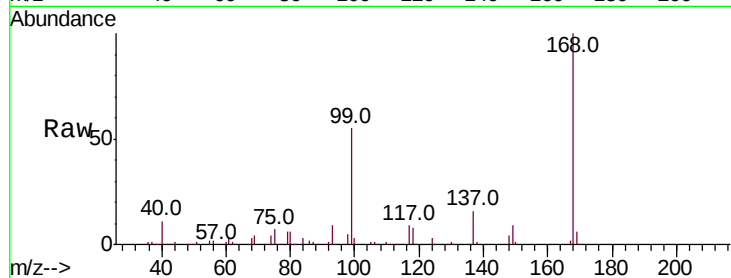
WP022SB439-190318-(13-14)MSD

Tot Ion:168 Resp: 547537

Ion Ratio Lower Upper

168 100

99 55.5 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

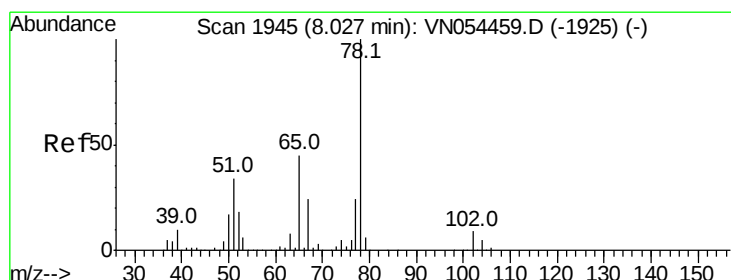
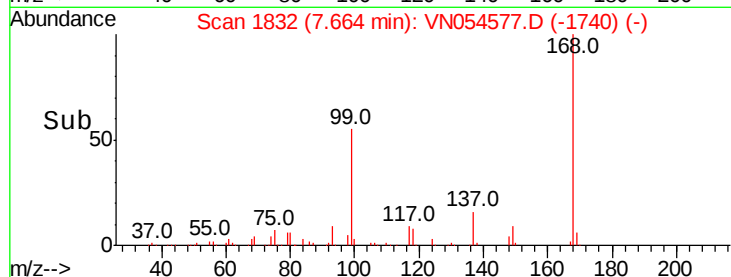
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 50.623 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054577.D

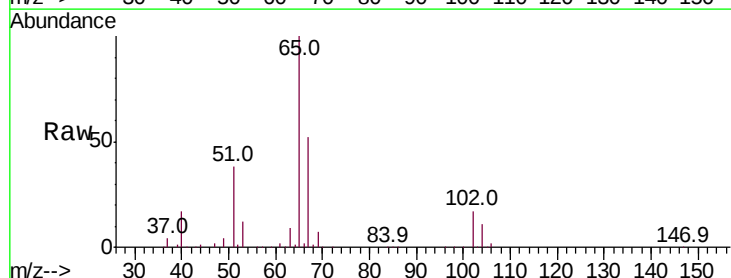
Acq: 23 Mar 2019 00:58

Tgt Ion: 65 Resp: 344768

Ion Ratio Lower Upper

65 100

67 51.1 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

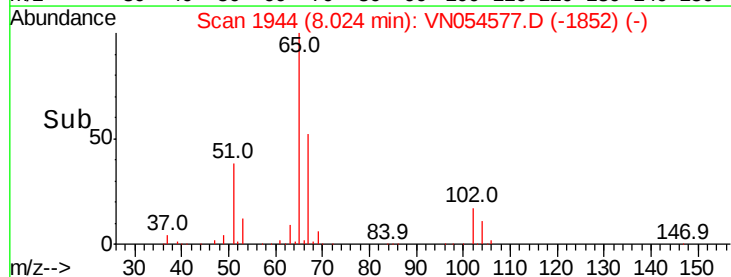
150000

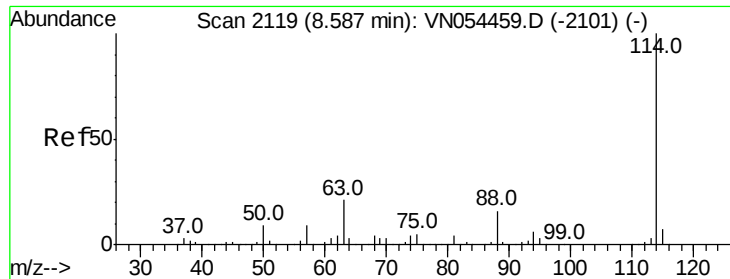
100000

50000

0

Time--> 7.90 8.00 8.10 8.20

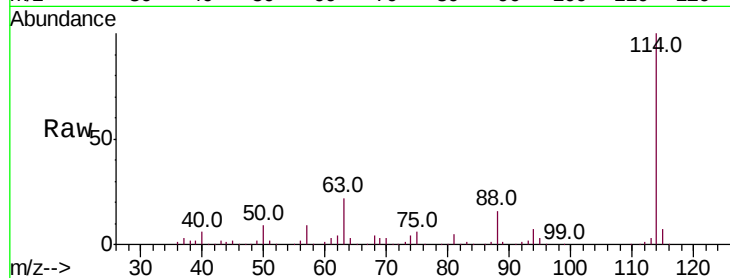




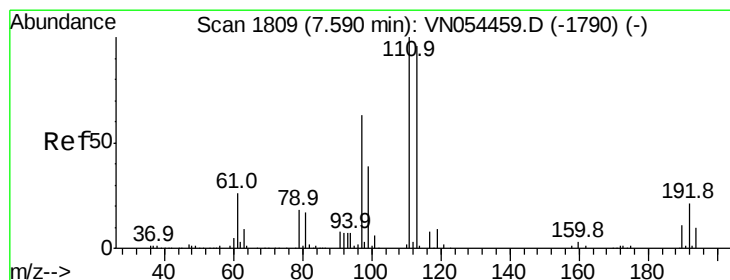
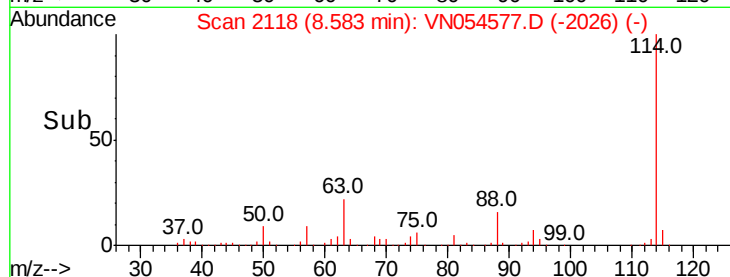
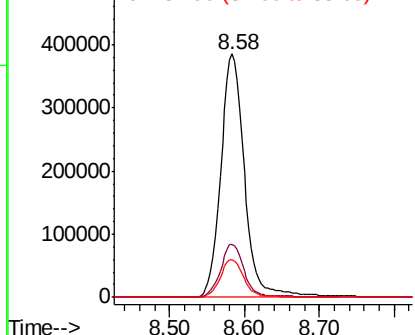
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054577.D
 Acq: 23 Mar 2019 00:58

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB439-190318-(13-14)MSD

Tot Ion:114 Resp: 847053
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 35.2
 88 15.7 0.0 30.2

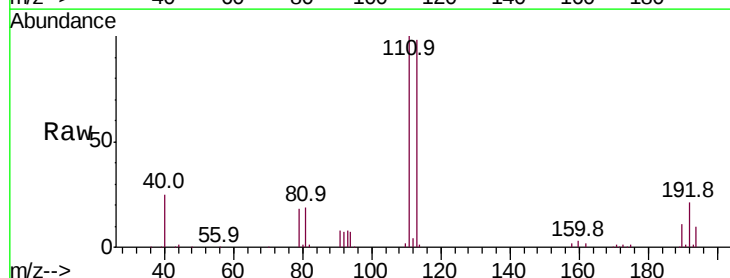


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

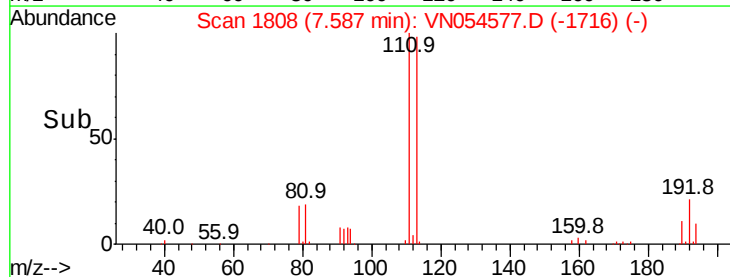
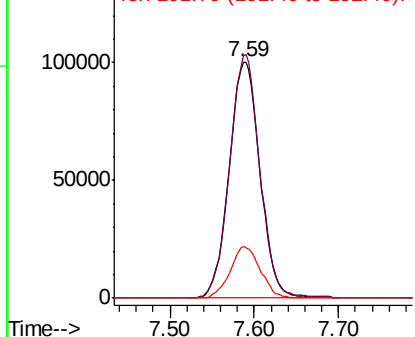


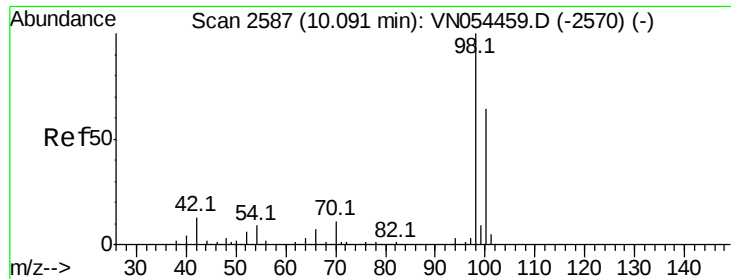
#35
 Dibromofluoromethane
 Concen: 46.715 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: VN054577.D
 Acq: 23 Mar 2019 00:58

Tgt Ion:113 Resp: 254929
 Ion Ratio Lower Upper
 113 100
 111 100.5 82.2 123.4
 192 21.3 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

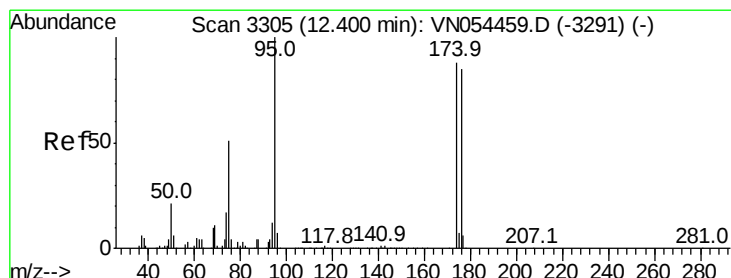
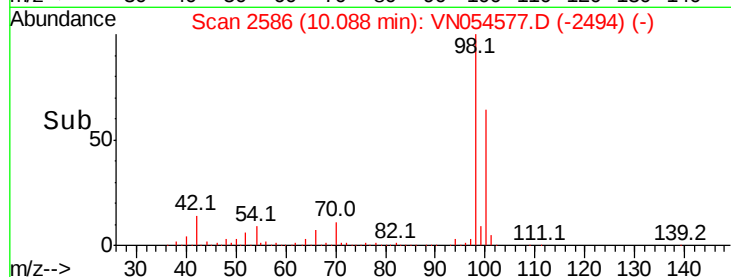
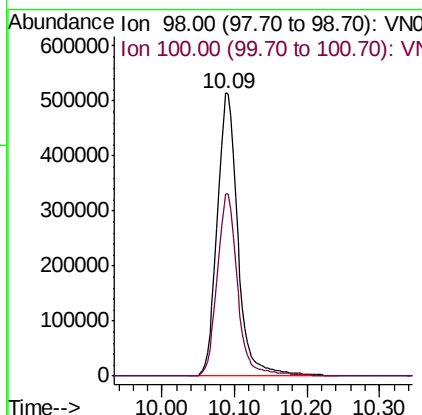
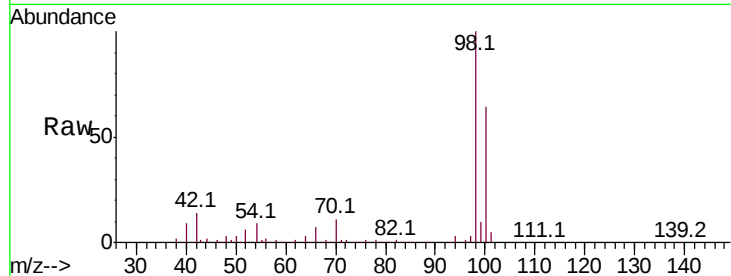




#50
Toluene-d8
Concen: 49.742 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN054577.D
Acq: 23 Mar 2019 00:58

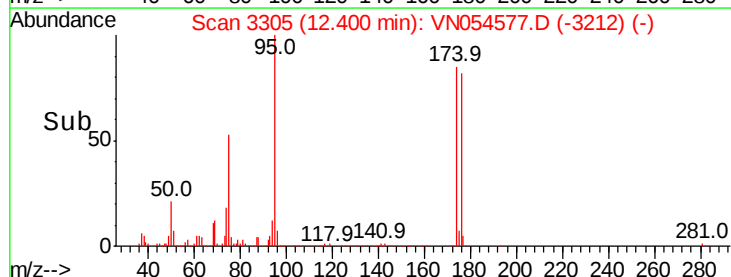
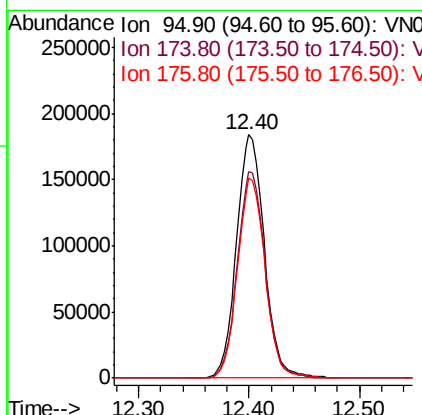
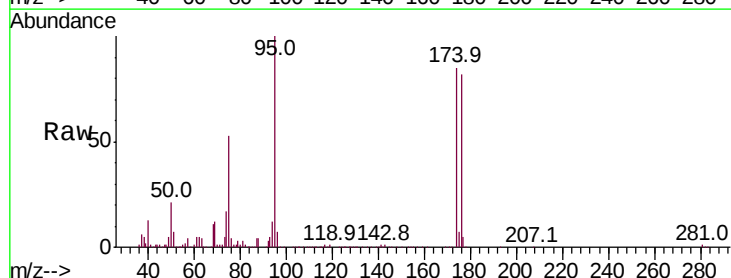
Instrument :
MSVOA_N
ClientSampleId :
WP022SB439-190318-(13-14)MSD

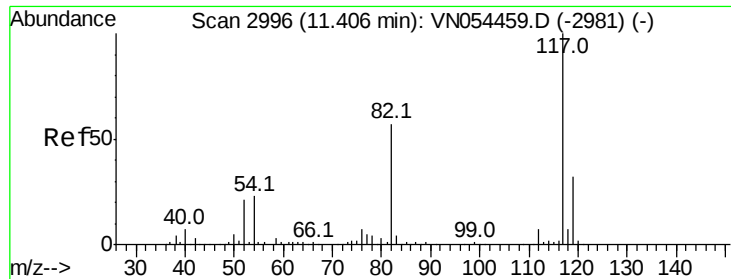
Tot Ion: 98 Resp: 1020470
Ion Ratio Lower Upper
98 100
100 63.5 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 45.934 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054577.D
Acq: 23 Mar 2019 00:58

Tgt Ion: 95 Resp: 320668
Ion Ratio Lower Upper
95 100
174 84.9 0.0 191.0
176 81.7 0.0 187.4

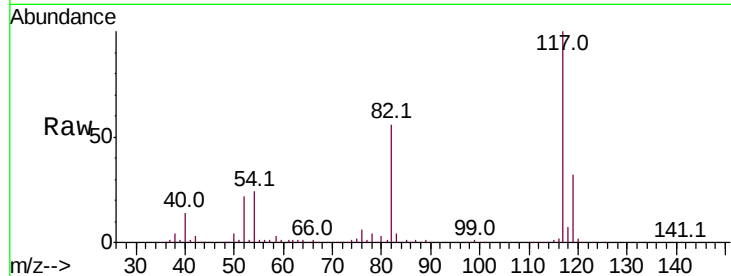




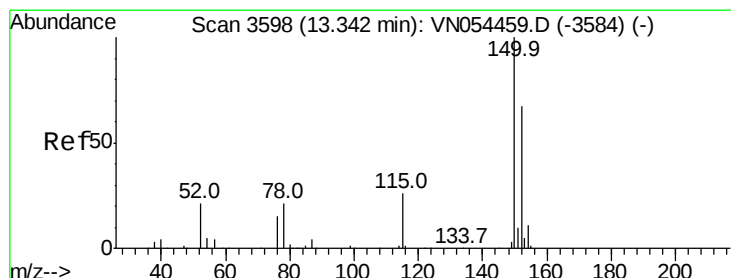
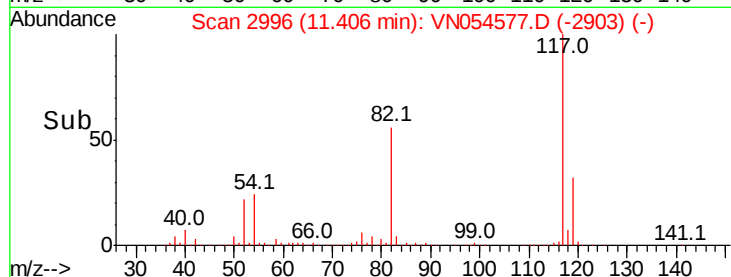
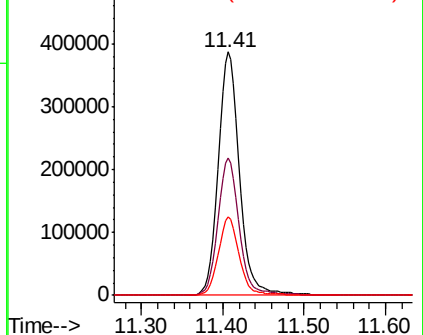
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054577.D
Acq: 23 Mar 2019 00:58

Instrument :
MSVOA_N
ClientSampleId :
WP022SB439-190318-(13-14)MSD

Tot Ion:117 Resp: 715336
Ion Ratio Lower Upper
117 100
82 56.3 40.0 60.0
119 32.3 25.8 38.6

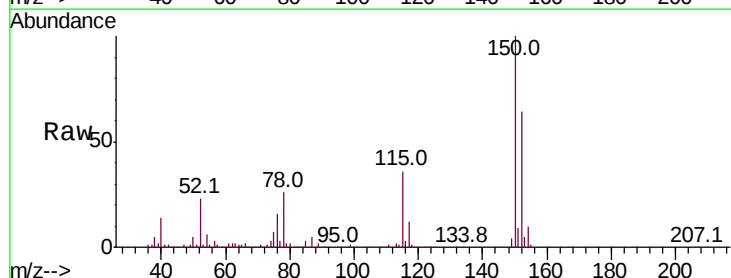


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

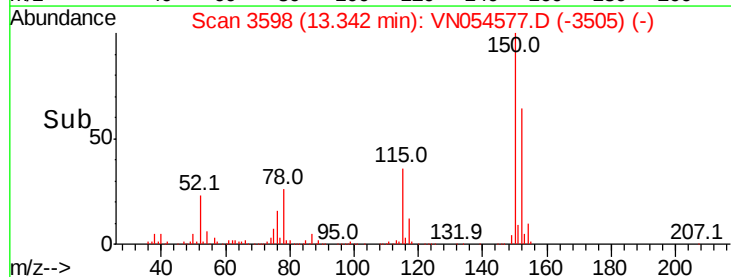
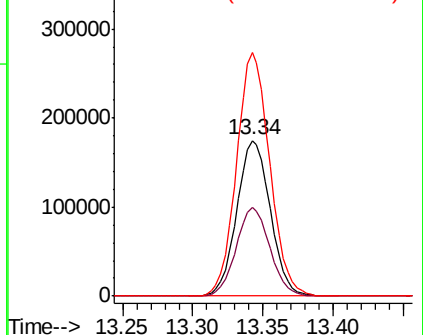


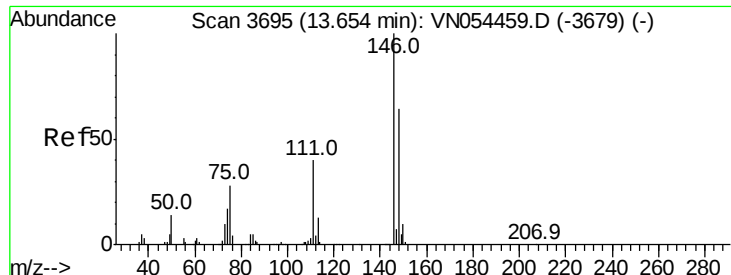
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054577.D
Acq: 23 Mar 2019 00:58

Tgt Ion:152 Resp: 291360
Ion Ratio Lower Upper
152 100
115 57.2 27.2 81.6
150 154.6 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





#91

1,2-Dichlorobenzene

Concen: 0.571 ug/l

RT: 13.65 min Scan# 3695

Delta R.T. 0.00 min

Lab File: VN054577.D

Acq: 23 Mar 2019 00:58

Instrument :

MSVOA_N

ClientSampleId :

WP022SB439-190318-(13-14)MSD

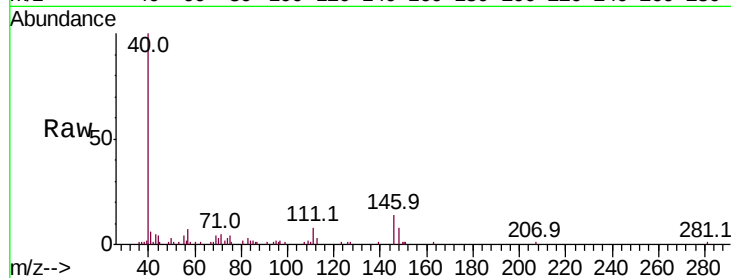
Tot Ion:146 Resp: 5339

Ion Ratio Lower Upper

146 100

111 47.4 19.1 57.3

148 63.8 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

