

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032219\
 Data File : VN054548.D
 Acq On : 22 Mar 2019 10:43
 Operator : JC/SP
 Sample : VN0322MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322MBL01

Quant Time: Mar 22 12:30:17 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	671749	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1054516	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	857103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	294146	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	417673	49.99	ug/l	0.00
Spiked Amount						
			Recovery	=	99.98%	
35) Dibromofluoromethane	7.59	113	328875	48.41	ug/l	0.00
Spiked Amount						
			Recovery	=	96.82%	
50) Toluene-d8	10.09	98	1247627	48.85	ug/l	0.00
Spiked Amount						
			Recovery	=	97.70%	
62) 4-Bromofluorobenzene	12.40	95	364378	41.93	ug/l	0.00
Spiked Amount						
			Recovery	=	83.86%	

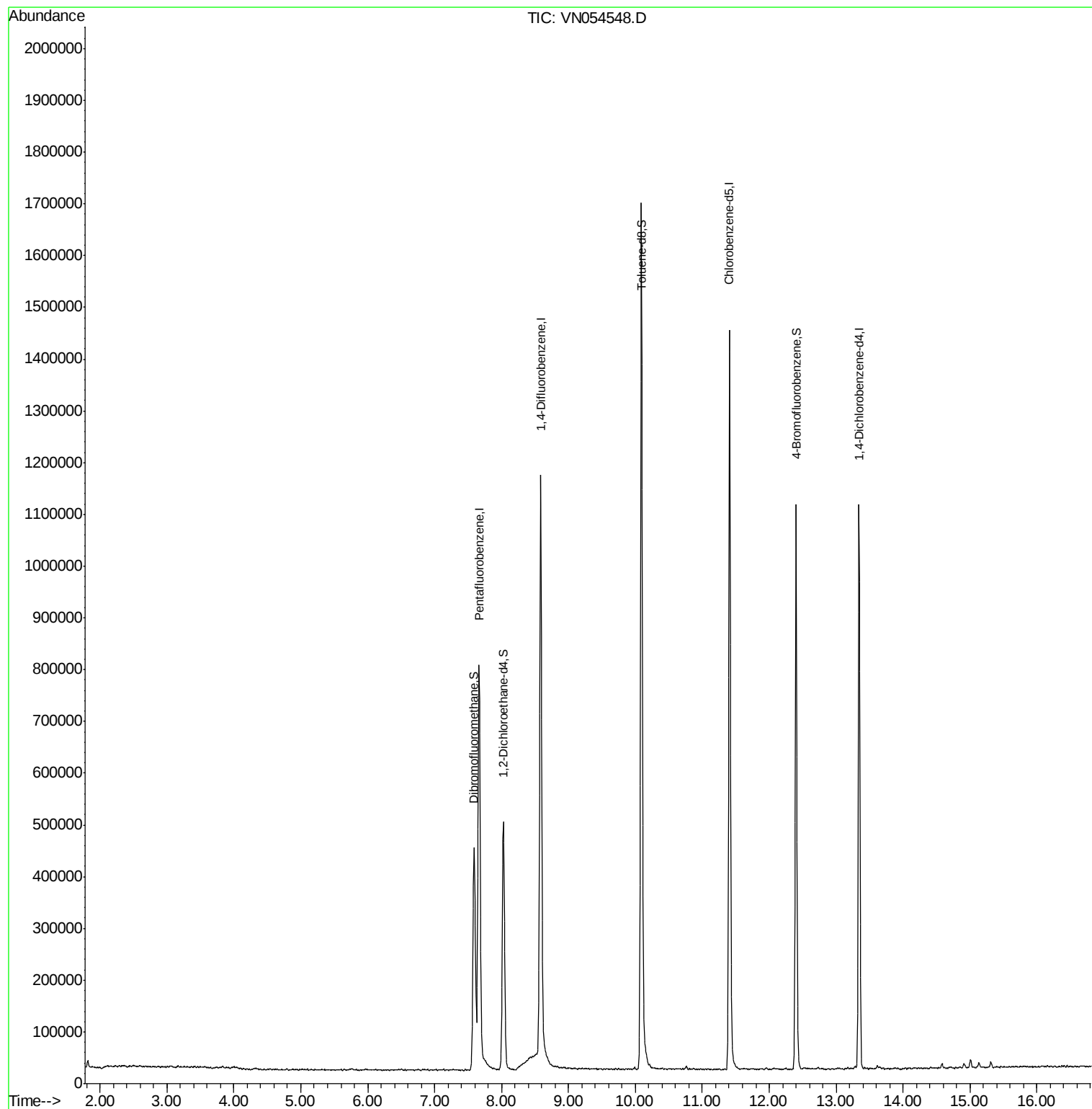
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN054548.D

Acq: 22 Mar 2019 10:43

Instrument :

MSVOA_N

ClientSampled :

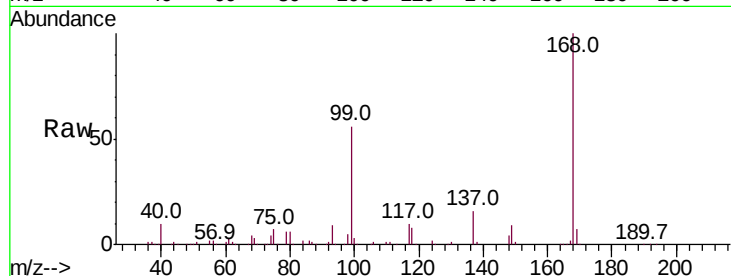
VN0322MBL01

Tot Ion:168 Resp: 671749

Ion Ratio Lower Upper

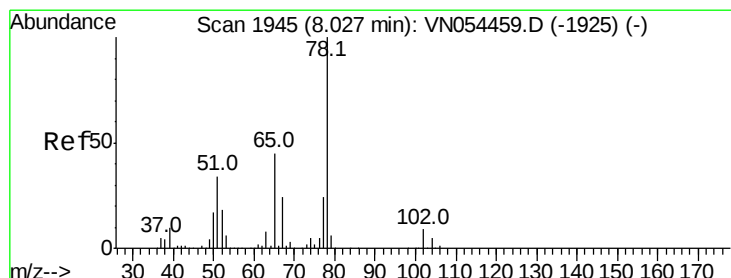
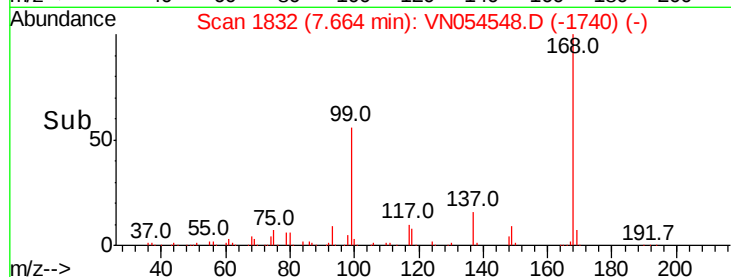
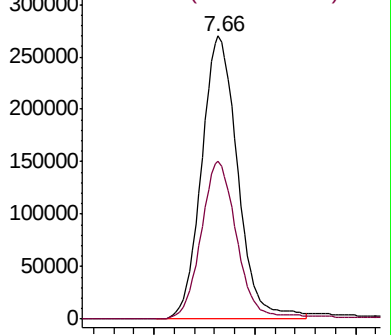
168 100

99 55.8 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 49.988 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054548.D

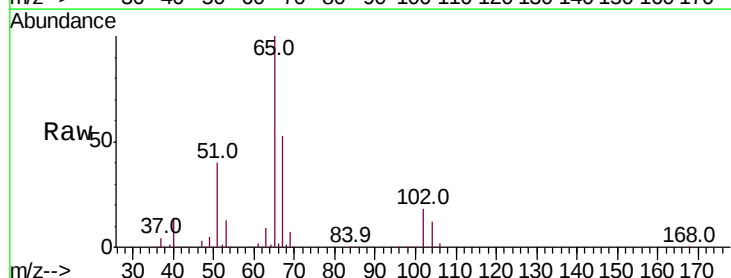
Acq: 22 Mar 2019 10:43

Tgt Ion: 65 Resp: 417673

Ion Ratio Lower Upper

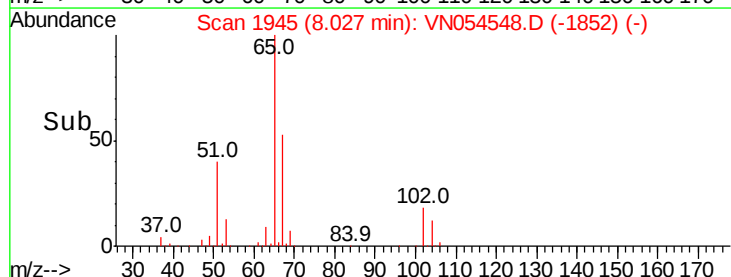
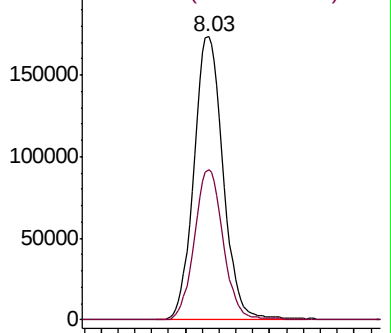
65 100

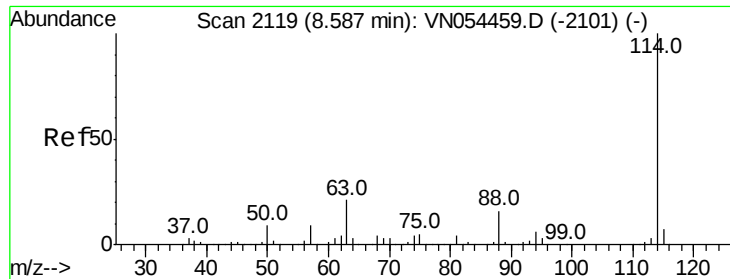
67 52.5 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

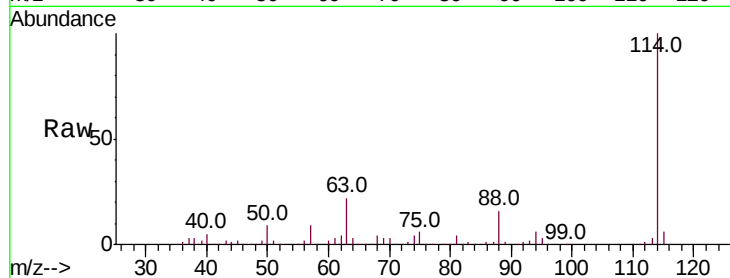




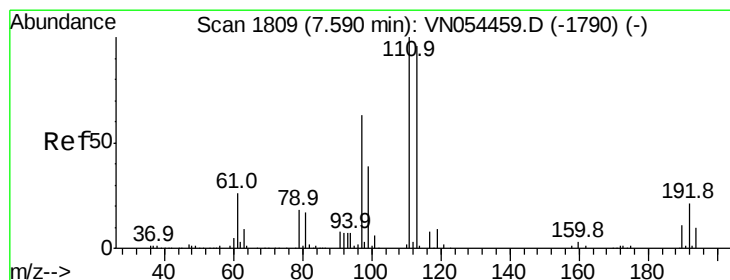
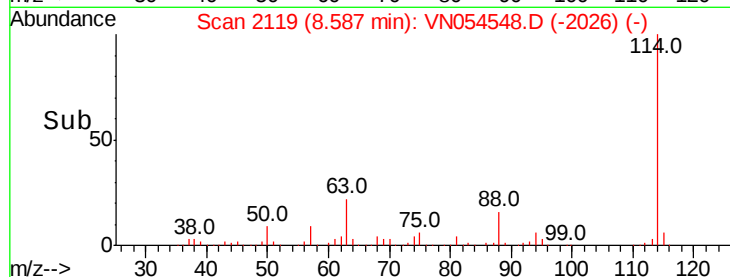
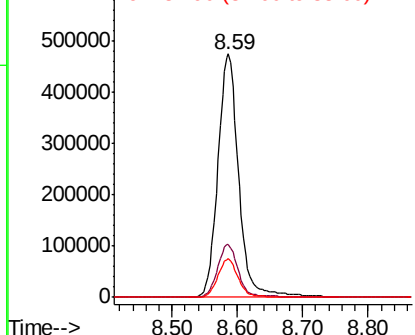
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054548.D
 Acq: 22 Mar 2019 10:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322MBL01

Tot Ion:114 Resp: 1054516
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 35.2
 88 15.8 0.0 30.2

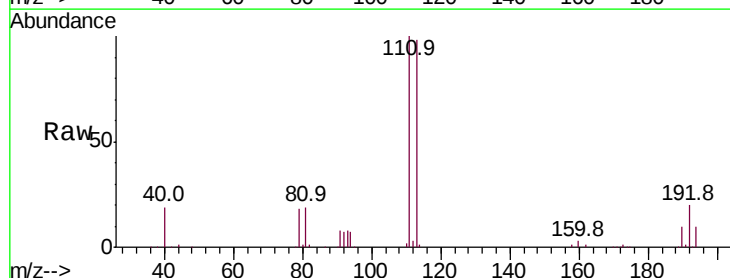


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

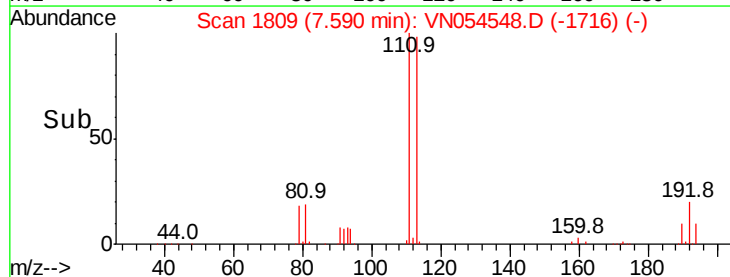
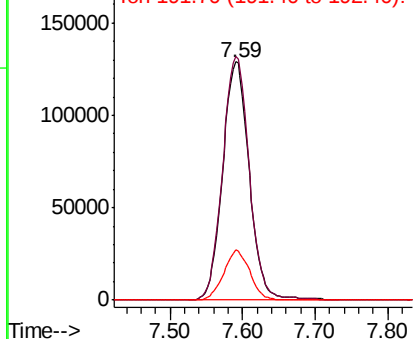


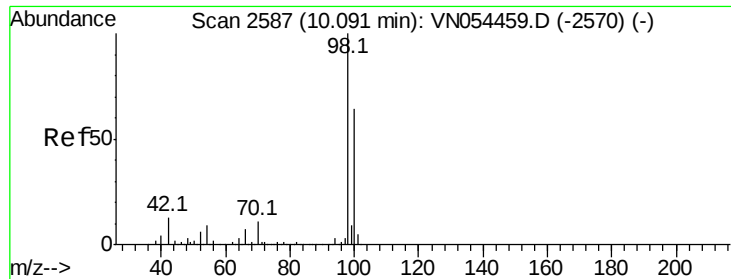
#35
 Dibromofluoromethane
 Concen: 48.409 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054548.D
 Acq: 22 Mar 2019 10:43

Tgt Ion:113 Resp: 328875
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.2 123.4
 192 20.3 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

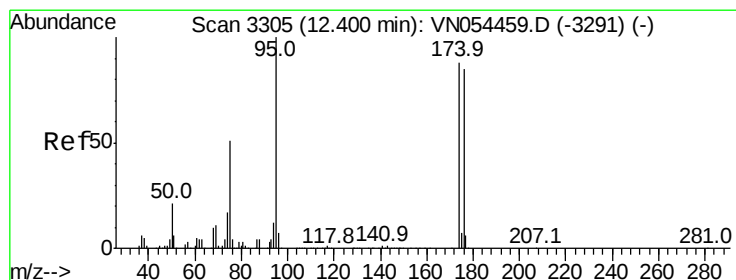
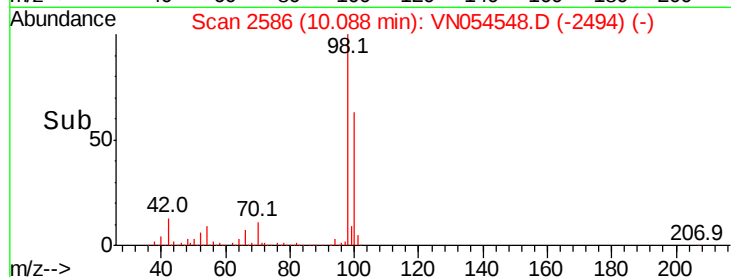
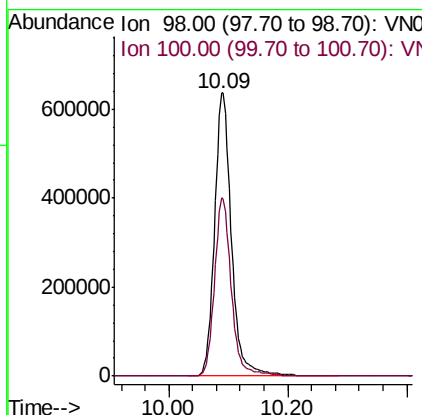
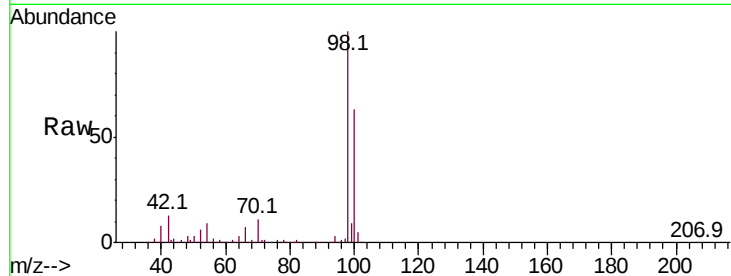




#50
Toluene-d8
Concen: 48.850 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN054548.D
Acq: 22 Mar 2019 10:43

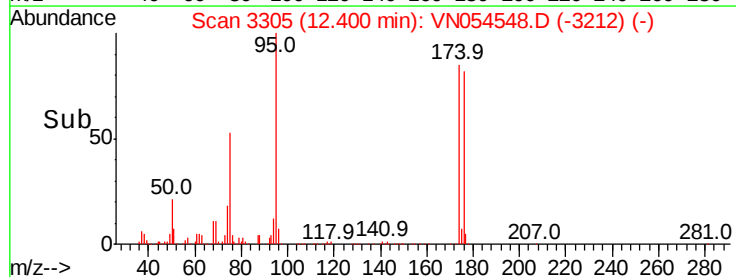
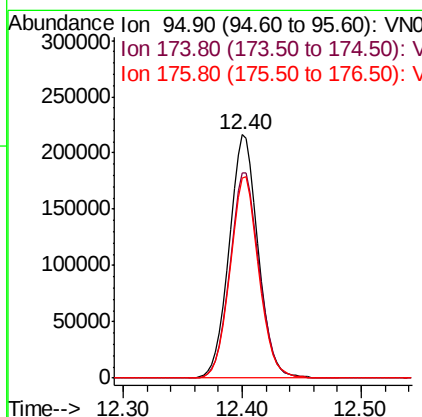
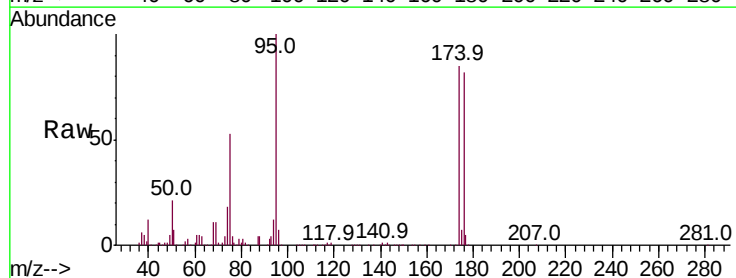
Instrument :
MSVOA_N
ClientSampleId :
VN0322MBL01

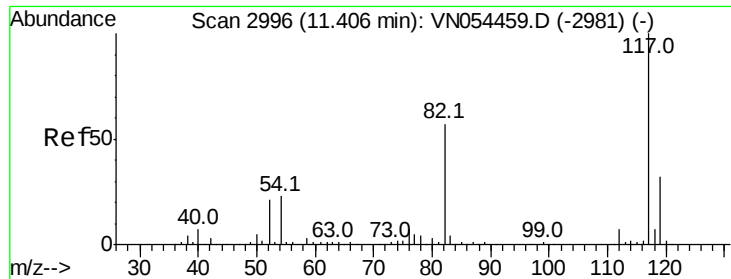
Tot Ion: 98 Resp: 1247627
Ion Ratio Lower Upper
98 100
100 62.9 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 41.926 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054548.D
Acq: 22 Mar 2019 10:43

Tgt Ion: 95 Resp: 364378
Ion Ratio Lower Upper
95 100
174 85.2 0.0 191.0
176 82.2 0.0 187.4

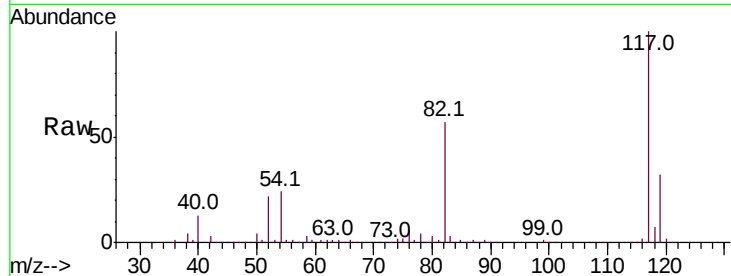




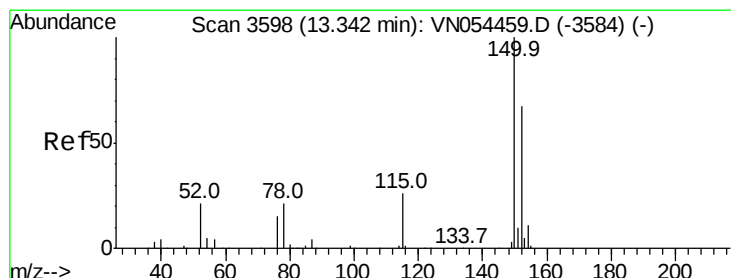
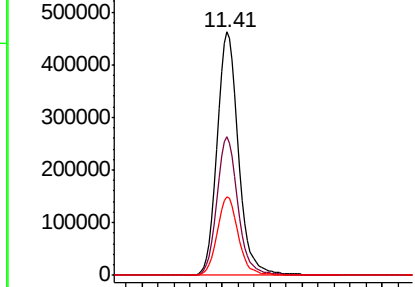
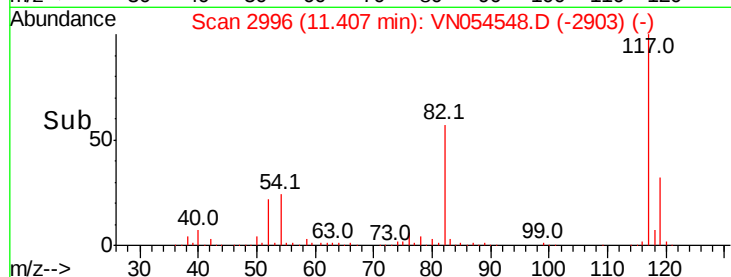
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054548.D
Acq: 22 Mar 2019 10:43

Instrument :
MSVOA_N
ClientSampleId :
VN0322MBL01

Tot Ion:117 Resp: 857103
Ion Ratio Lower Upper
117 100
82 56.8 40.0 60.0
119 32.2 25.8 38.6

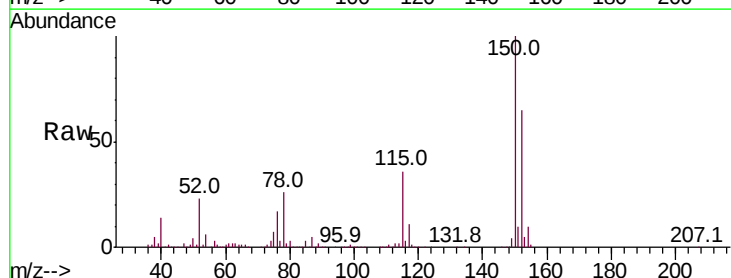


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054548.D
Acq: 22 Mar 2019 10:43

Tgt Ion:152 Resp: 294146
Ion Ratio Lower Upper
152 100
115 57.0 27.2 81.6
150 154.4 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

