

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032319\
 Data File : VN054634.D
 Acq On : 24 Mar 2019 5:43
 Operator : JC/SP
 Sample : K2043-15
 Misc : 6.11g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB433-190319-FD-(23-25)

Quant Time: Mar 25 05:48:02 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	567627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	882187	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	764826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	316875	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	352194	49.88	ug/l	0.00
Spiked Amount			Recovery	=	99.76%	
35) Dibromofluoromethane	7.59	113	266528	46.90	ug/l	0.00
Spiked Amount			Recovery	=	93.80%	
50) Toluene-d8	10.09	98	1072843	50.21	ug/l	0.00
Spiked Amount			Recovery	=	100.42%	
62) 4-Bromofluorobenzene	12.40	95	350179	48.16	ug/l	0.00
Spiked Amount			Recovery	=	96.32%	

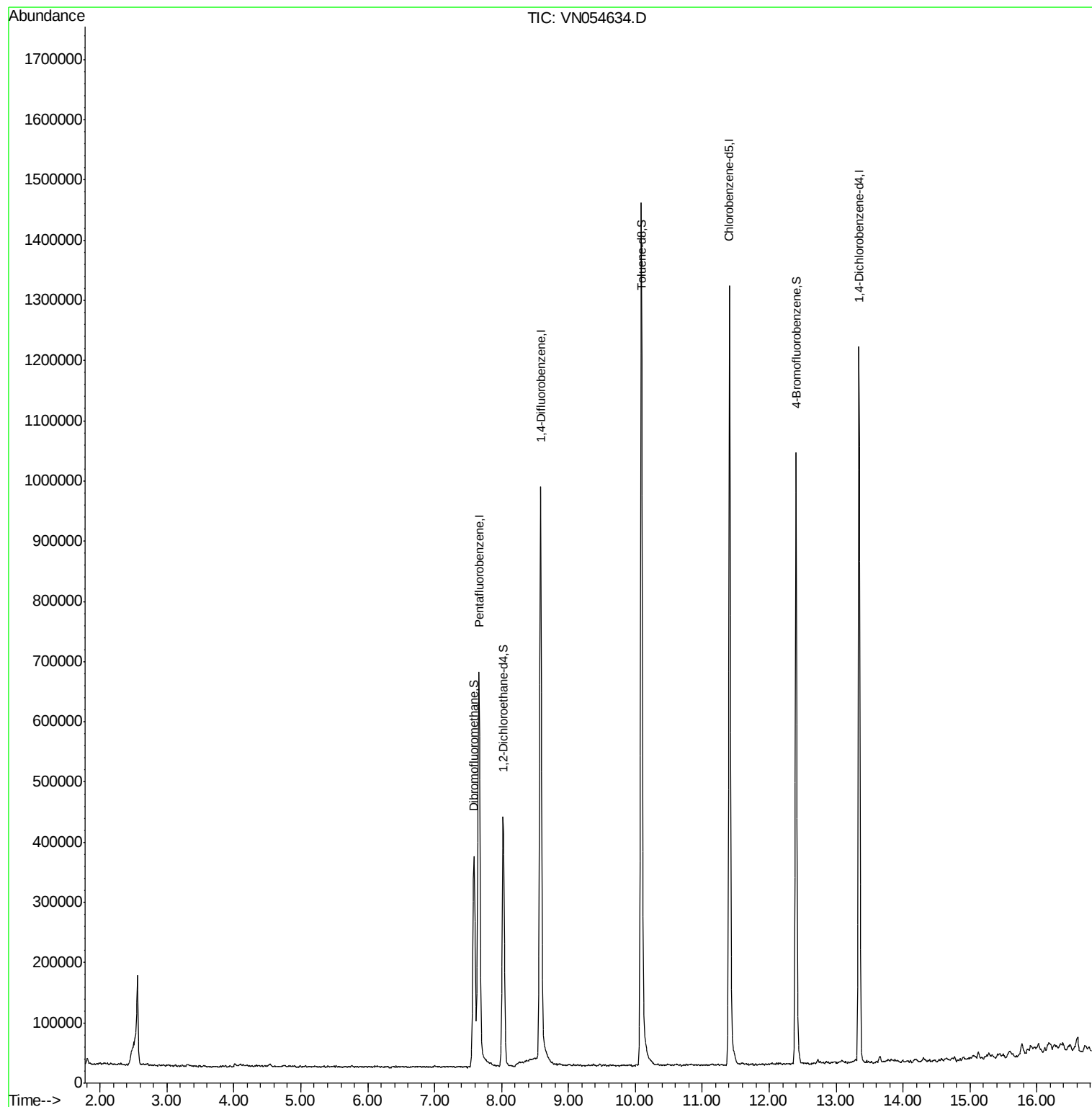
Target Compounds	Qvalue

(#) = 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# 1831

Delta R.T. -0.01 min

Lab File: VN054634.D

Acq: 24 Mar 2019 5:43

Instrument :

MSVOA_N

ClientSampleId :

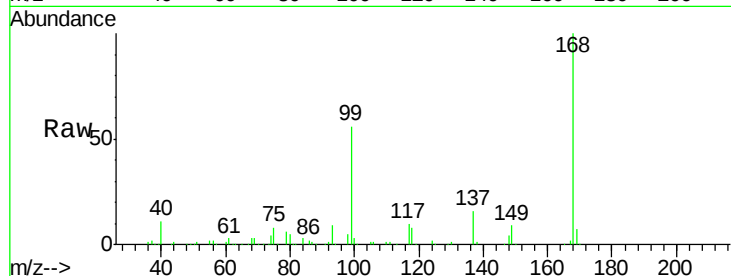
WP022SB433-190319-FD-(23-25)

Tot Ion:168 Resp: 567627

Ion Ratio Lower Upper

168 100

99 55.7 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): VN054459.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN054459.D (-1813) (-)

7.66

250000

200000

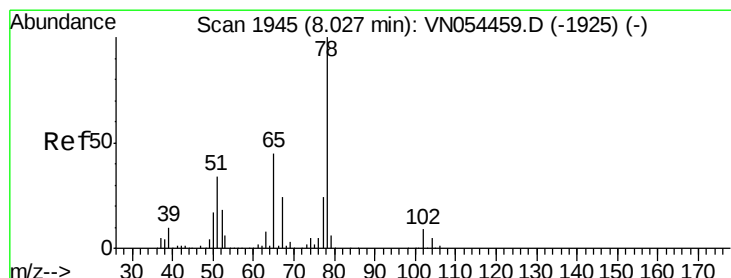
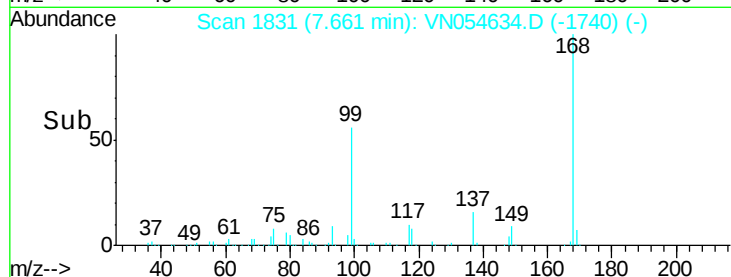
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 49.883 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054634.D

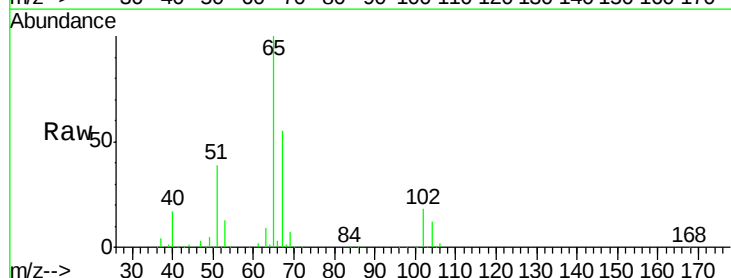
Acq: 24 Mar 2019 5:43

Tgt Ion: 65 Resp: 352194

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN054459.D (-1925) (-)

Ion 66.90 (66.60 to 67.60): VN054459.D (-1925) (-)

8.02

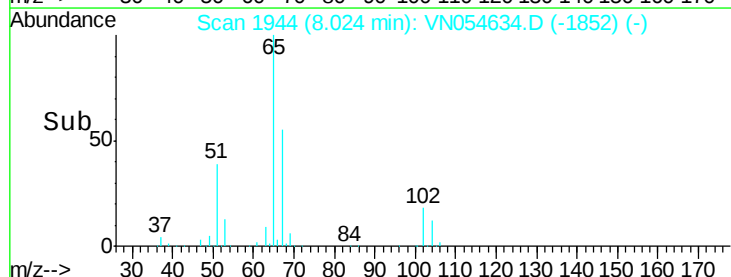
150000

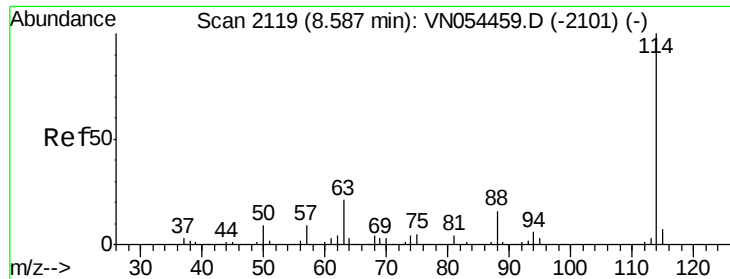
100000

50000

0

Time--> 7.90 8.00 8.10

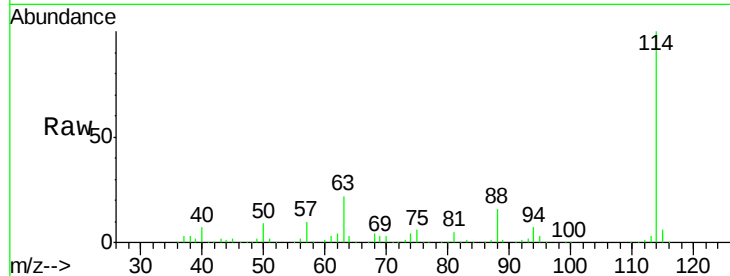




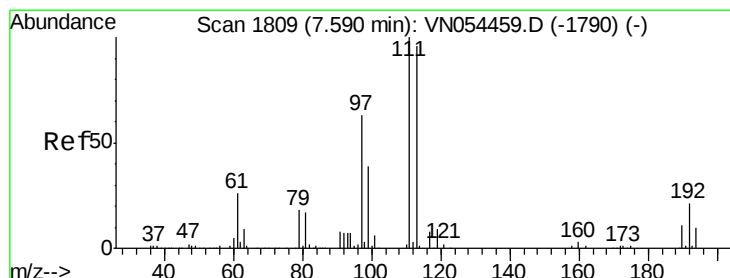
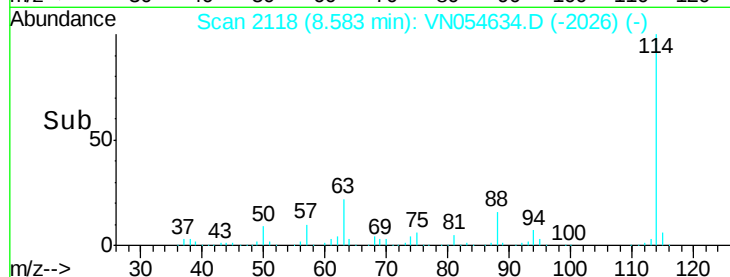
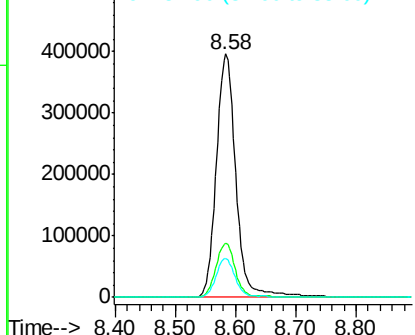
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN054634.D
Acq: 24 Mar 2019 5:43

Instrument :
MSVOA_N
ClientSampleId :
WP022SB433-190319-FD-(23-25)

Tot Ion:114 Resp: 882187
Ion Ratio Lower Upper
114 100
63 22.0 0.0 35.2
88 16.1 0.0 30.2

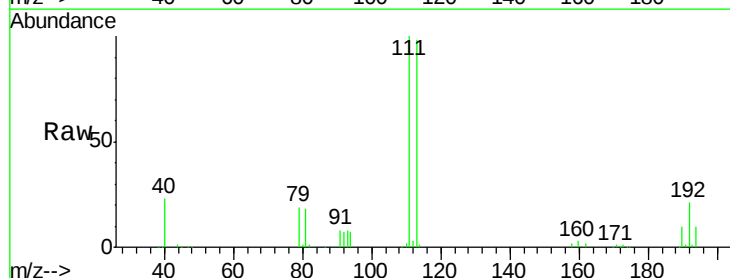


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

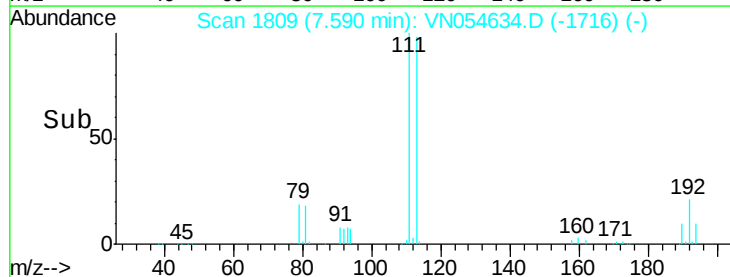
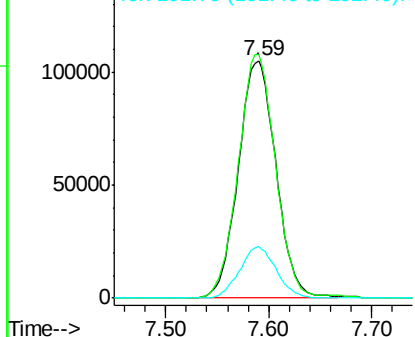


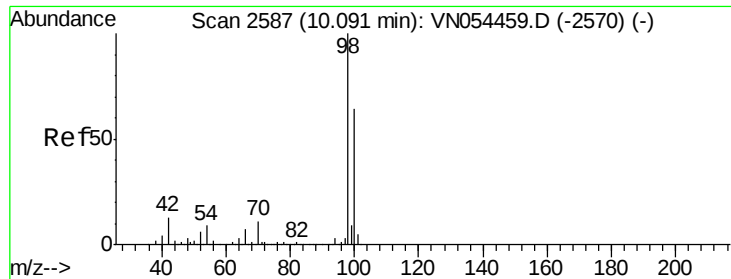
#35
Dibromofluoromethane
Concen: 46.895 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN054634.D
Acq: 24 Mar 2019 5:43

Tgt Ion:113 Resp: 266528
Ion Ratio Lower Upper
113 100
111 101.0 82.2 123.4
192 21.0 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

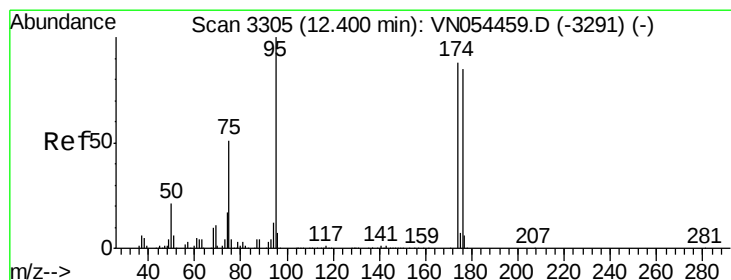
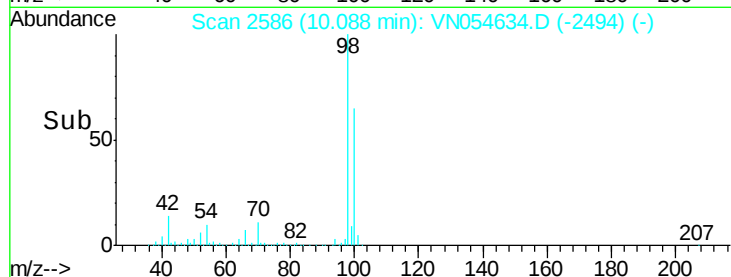
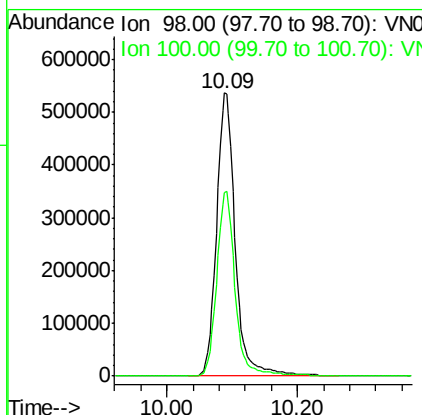
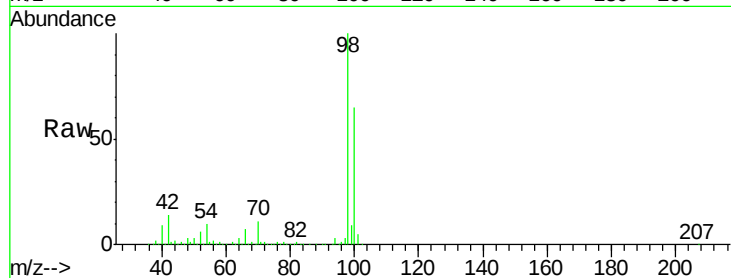




#50
Toluene-d8
Concen: 50.212 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN054634.D
Acq: 24 Mar 2019 5:43

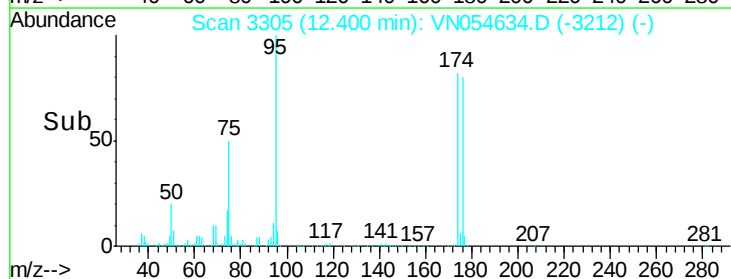
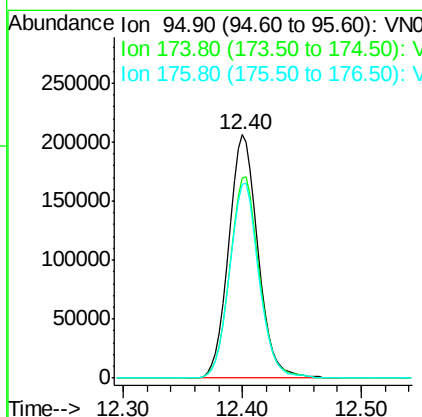
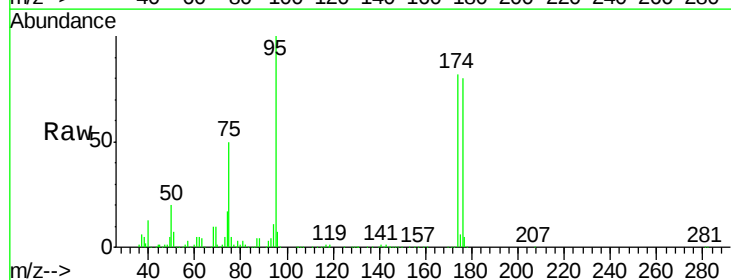
Instrument :
MSVOA_N
ClientSampleId :
WP022SB433-190319-FD-(23-25)

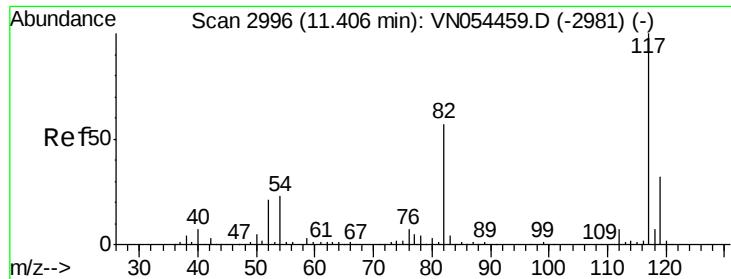
Tot Ion: 98 Resp: 1072843
Ion Ratio Lower Upper
98 100
100 64.3 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 48.164 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054634.D
Acq: 24 Mar 2019 5:43

Tgt Ion: 95 Resp: 350179
Ion Ratio Lower Upper
95 100
174 83.5 0.0 191.0
176 80.9 0.0 187.4

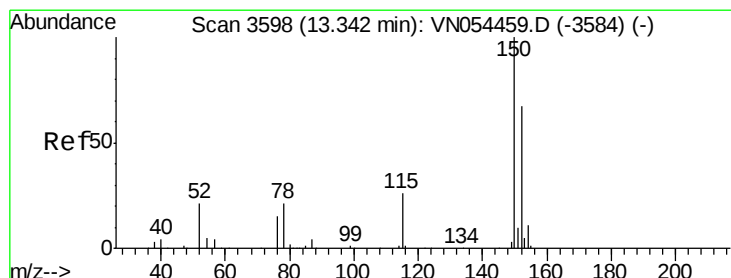
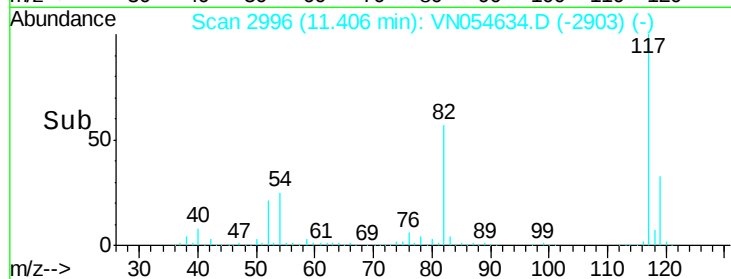
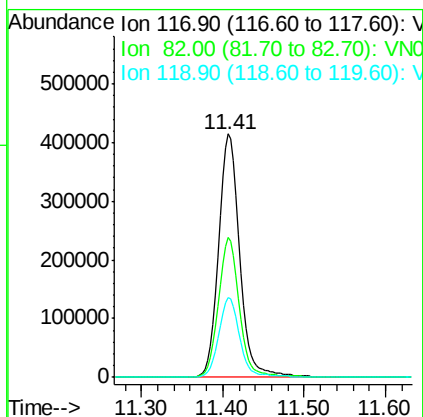
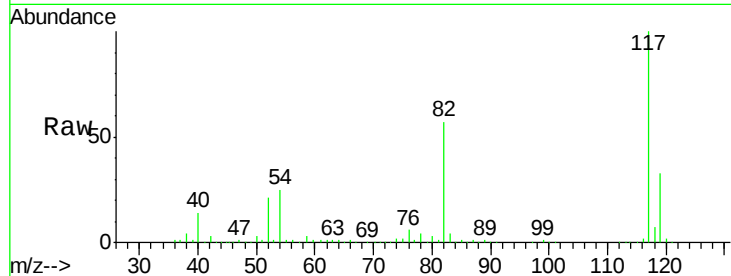




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054634.D
Acq: 24 Mar 2019 5:43

Instrument :
MSVOA_N
ClientSampleId :
WP022SB433-190319-FD-(23-25)

Tot Ion:117 Resp: 764826
Ion Ratio Lower Upper
117 100
82 57.5 40.0 60.0
119 32.6 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: VN054634.D
Acq: 24 Mar 2019 5:43

Tgt Ion:152 Resp: 316875
Ion Ratio Lower Upper
152 100
115 58.2 27.2 81.6
150 157.3 0.0 349.2

