

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032319\
 Data File : VN054633.D
 Acq On : 24 Mar 2019 5:15
 Operator : JC/SP
 Sample : K2043-14
 Misc : 5.78g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 41 Sample Multiplier: 1

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

Quant Time: Mar 25 05:45:55 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	583703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	903594	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	768010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	317410	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	355052	48.90	ug/l	0.00
Spiked Amount			Recovery	=	97.80%	
35) Dibromofluoromethane	7.59	113	267371	45.93	ug/l	0.00
Spiked Amount			Recovery	=	91.86%	
50) Toluene-d8	10.09	98	1087348	49.68	ug/l	0.00
Spiked Amount			Recovery	=	99.36%	
62) 4-Bromofluorobenzene	12.40	95	353016	47.40	ug/l	0.00
Spiked Amount			Recovery	=	94.80%	

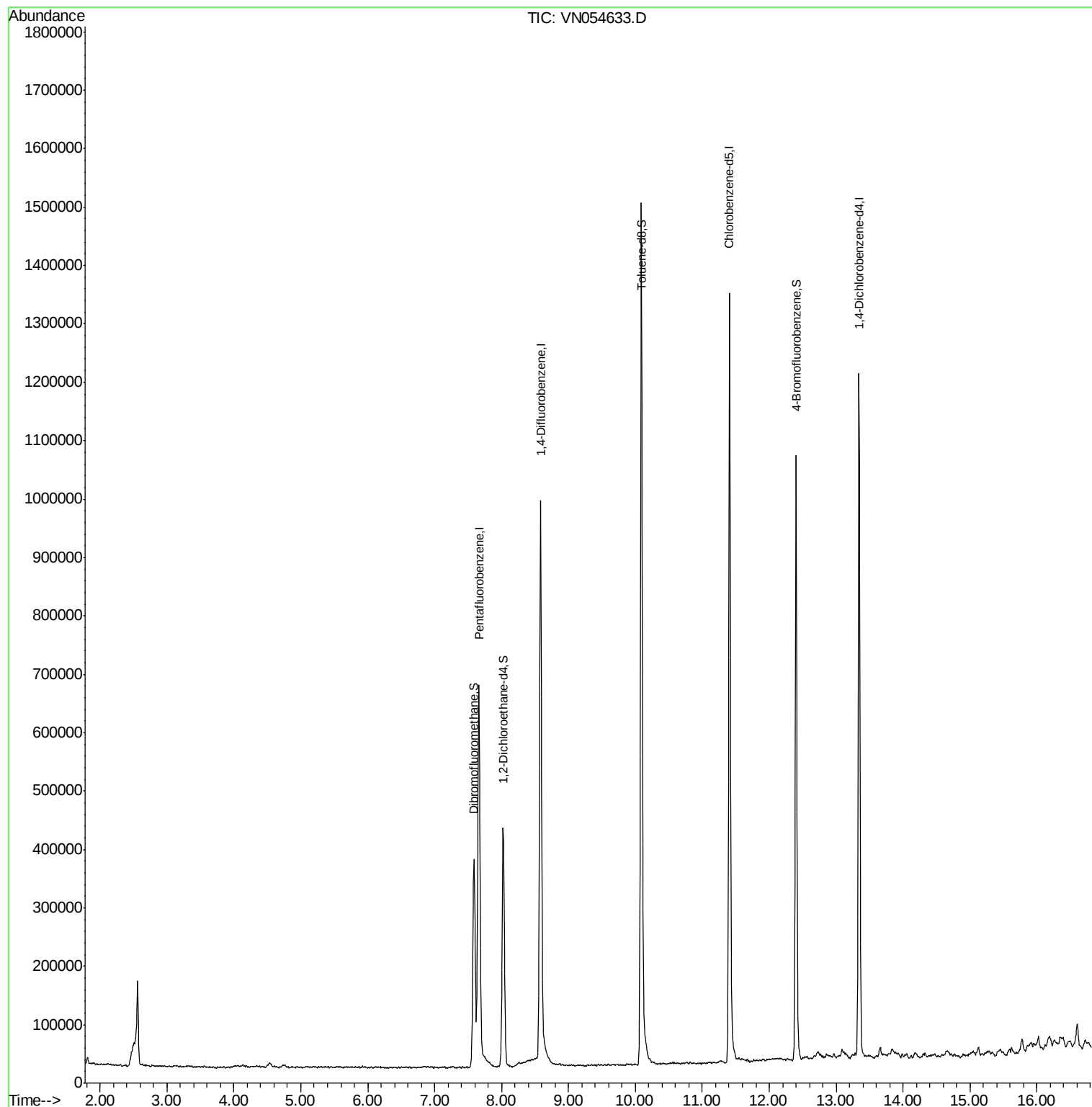
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032319\
Data File : VN054633.D
Acq On : 24 Mar 2019 5:15
Operator : JC/SP
Sample : K2043-14
Misc : 5.78g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 41 Sample Multiplier: 1

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

Quant Time: Mar 25 05:45:55 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# 1831

Delta R.T. -0.01 min

Lab File: VN054633.D

Acq: 24 Mar 2019 5:15

Instrument :

MSVOA_N

ClientSampleId :

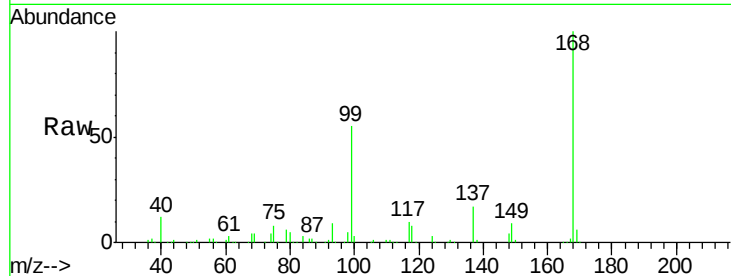
WP022SB433-190319-(23-25)

Tot Ion:168 Resp: 583703

Ion Ratio Lower Upper

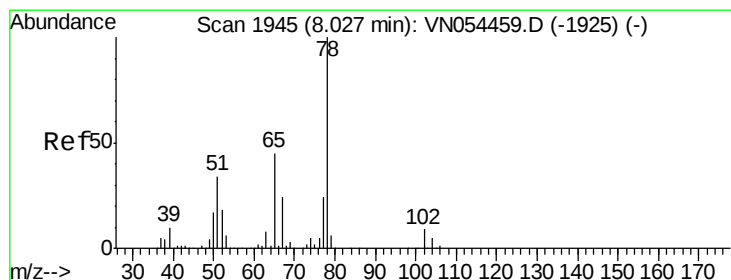
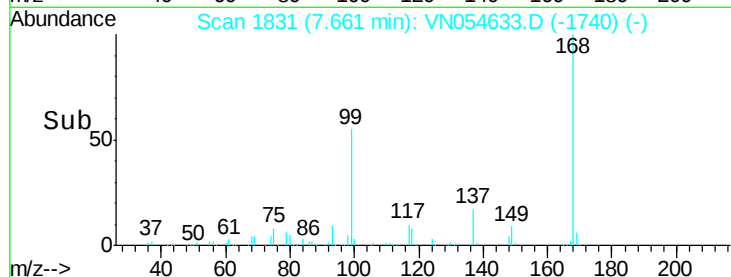
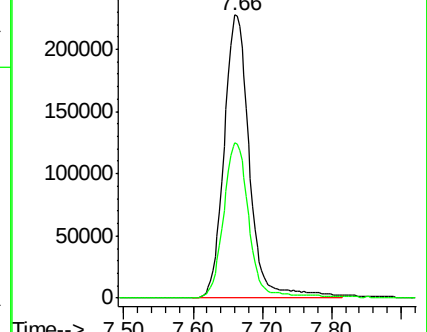
168 100

99 54.8 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 48.903 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN054633.D

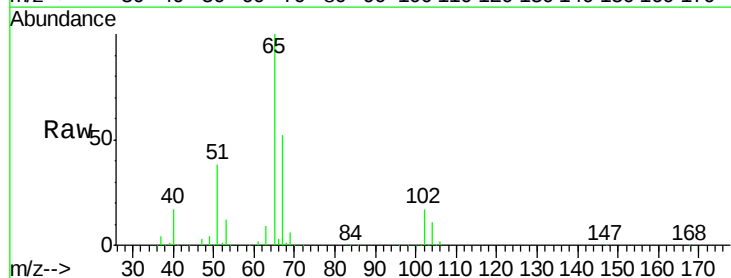
Acq: 24 Mar 2019 5:15

Tgt Ion: 65 Resp: 355052

Ion Ratio Lower Upper

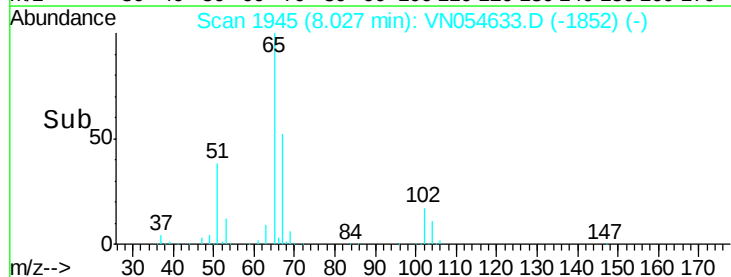
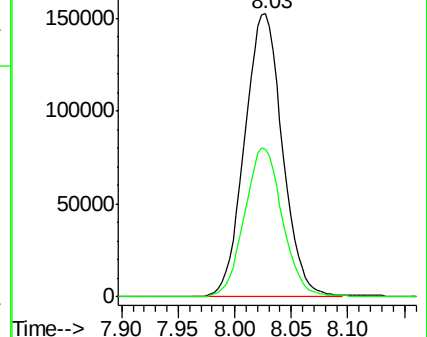
65 100

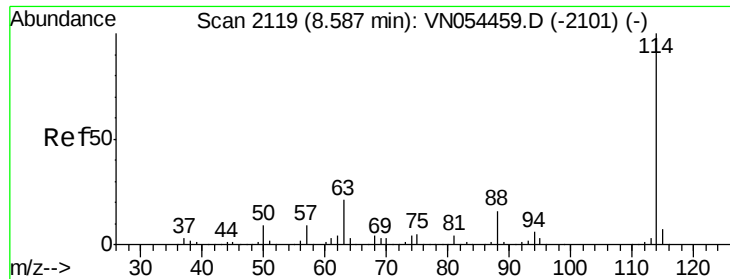
67 52.9 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

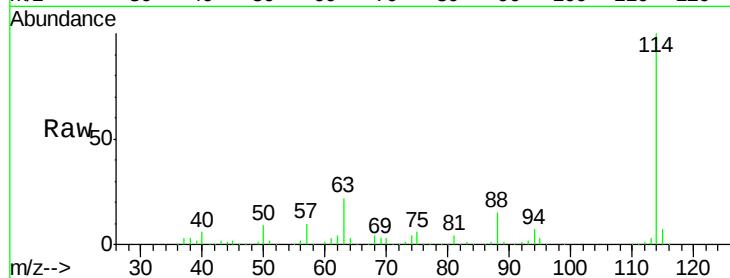




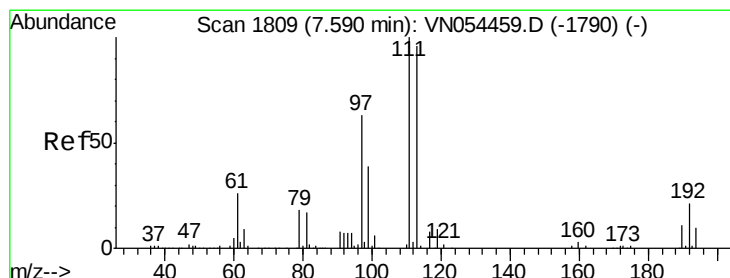
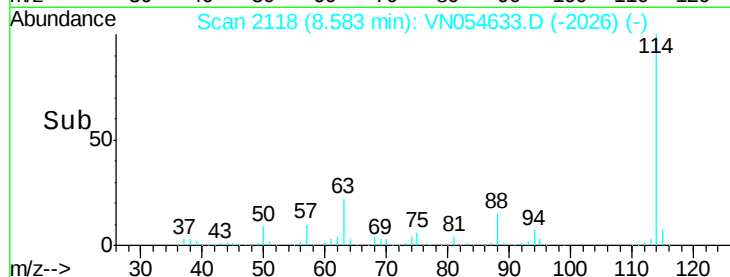
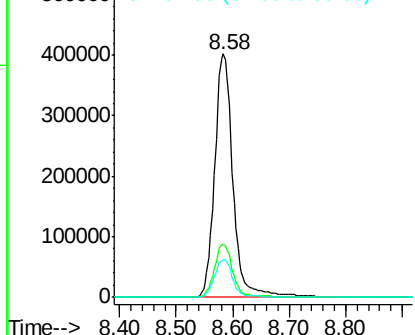
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN054633.D
 Acq: 24 Mar 2019 5:15

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

Tot Ion:114 Resp: 903594
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 35.2
 88 15.3 0.0 30.2

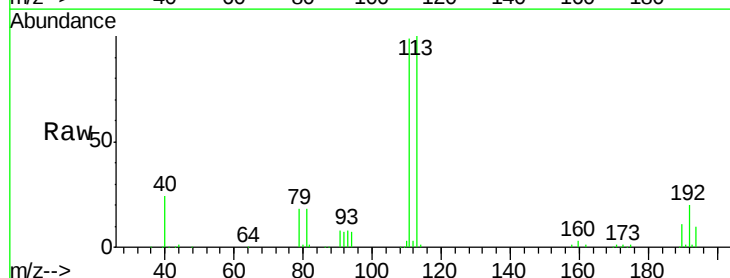


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

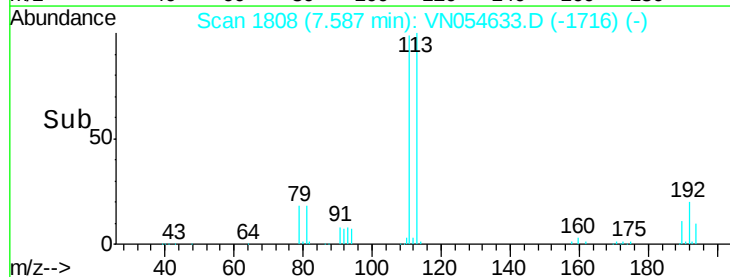
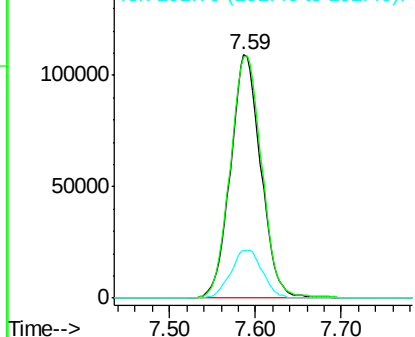


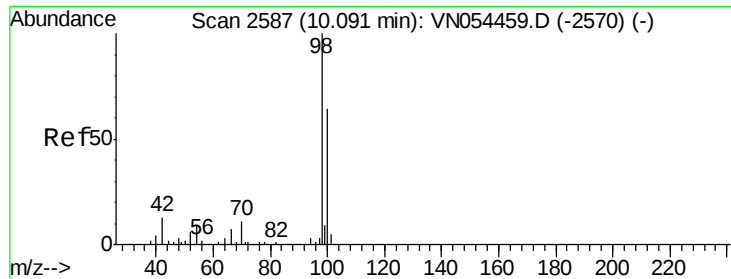
#35
 Dibromofluoromethane
 Concen: 45.929 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: VN054633.D
 Acq: 24 Mar 2019 5:15

Tgt Ion:113 Resp: 267371
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.2 123.4
 192 20.7 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: 49.685 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN054633.D

Acq: 24 Mar 2019 5:15

Instrument :

MSVOA_N

ClientSampleId :

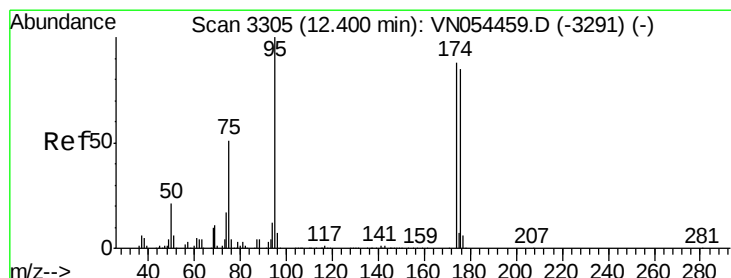
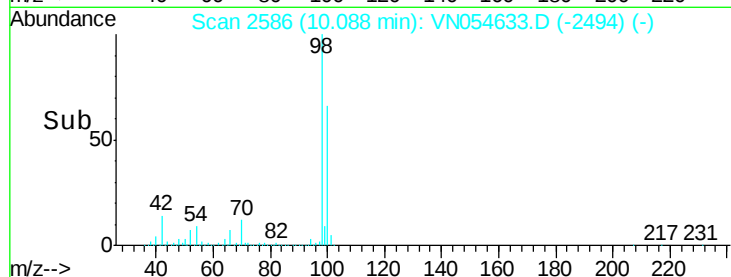
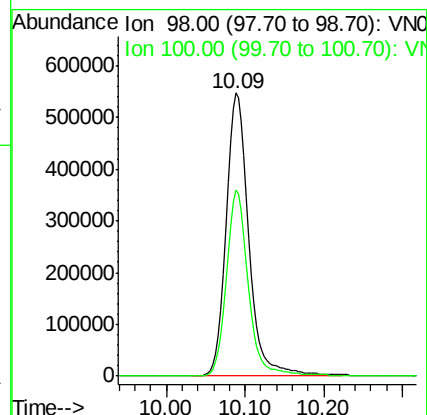
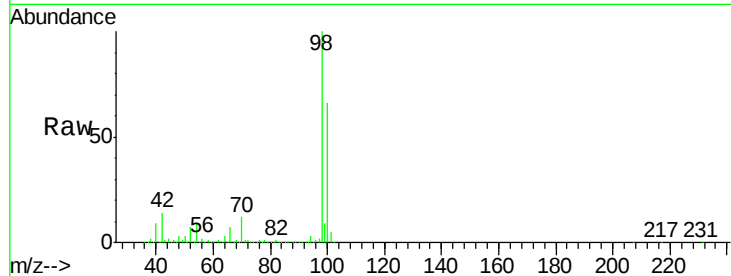
WP022SB433-190319-(23-25)

Tot Ion: 98 Resp: 1087348

Ion Ratio Lower Upper

98 100

100 63.6 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 47.403 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054633.D

Acq: 24 Mar 2019 5:15

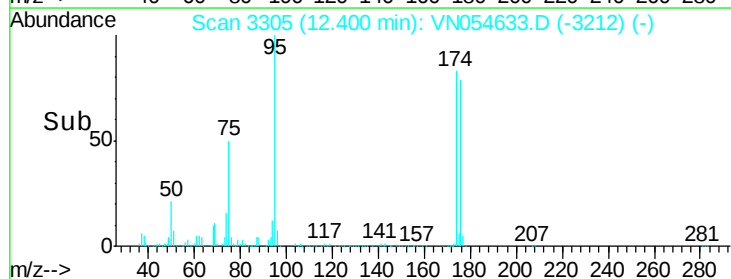
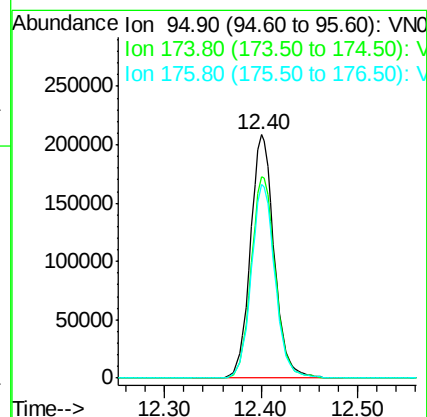
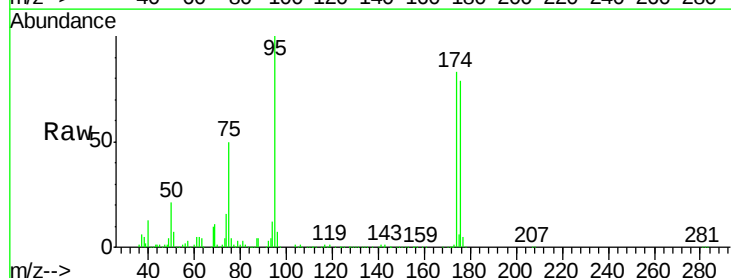
Tgt Ion: 95 Resp: 353016

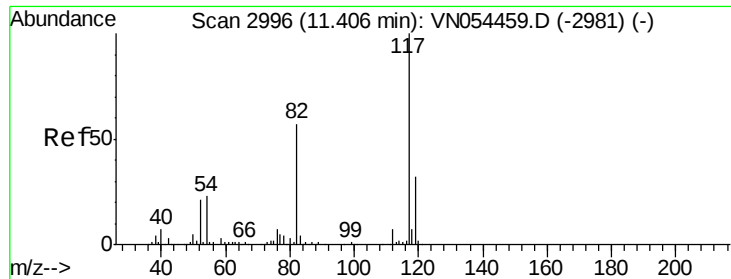
Ion Ratio Lower Upper

95 100

174 83.9 0.0 191.0

176 79.5 0.0 187.4

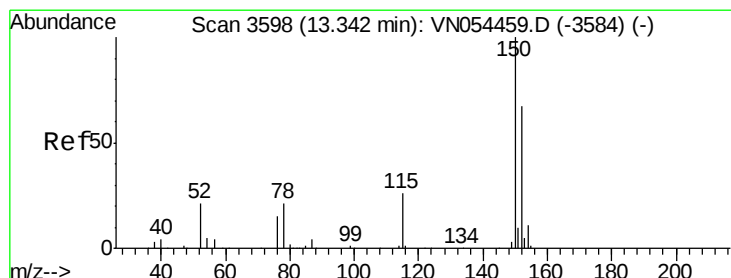
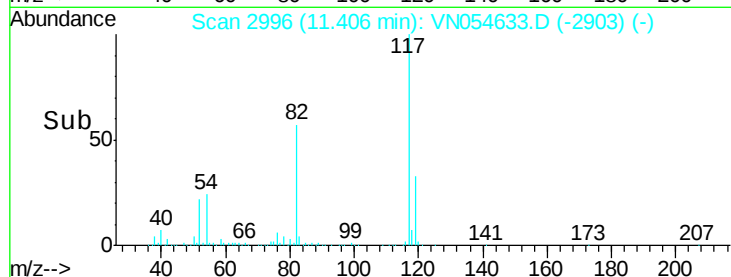
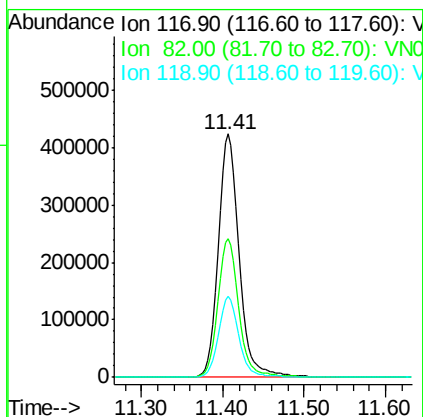
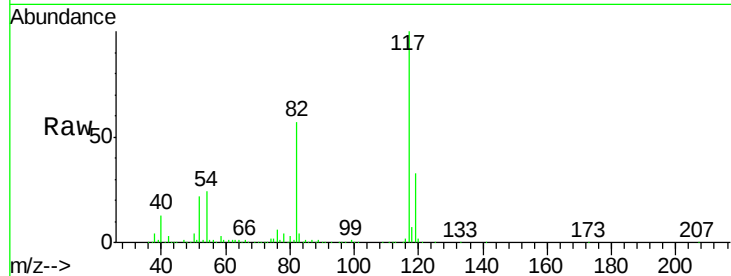




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054633.D
Acq: 24 Mar 2019 5:15

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

Tot Ion:117 Resp: 768010
Ion Ratio Lower Upper
117 100
82 57.1 40.0 60.0
119 33.1 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: VN054633.D
Acq: 24 Mar 2019 5:15

Tgt Ion:152 Resp: 317410
Ion Ratio Lower Upper
152 100
115 57.1 27.2 81.6
150 156.0 0.0 349.2

