

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022519\
 Data File : VN053931.D
 Acq On : 25 Feb 2019 15:56
 Operator : JC/SP
 Sample : VN0225WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBL01

Quant Time: Feb 28 04:28:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	629096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1123528	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1062829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	395208	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	387488	52.54	ug/l	0.00
Spiked Amount			Recovery	=	105.08%	
35) Dibromofluoromethane	7.59	113	360145	49.57	ug/l	0.00
Spiked Amount			Recovery	=	99.14%	
50) Toluene-d8	10.09	98	1408729	52.09	ug/l	0.00
Spiked Amount			Recovery	=	104.18%	
62) 4-Bromofluorobenzene	12.40	95	461217	51.18	ug/l	0.00
Spiked Amount			Recovery	=	102.36%	

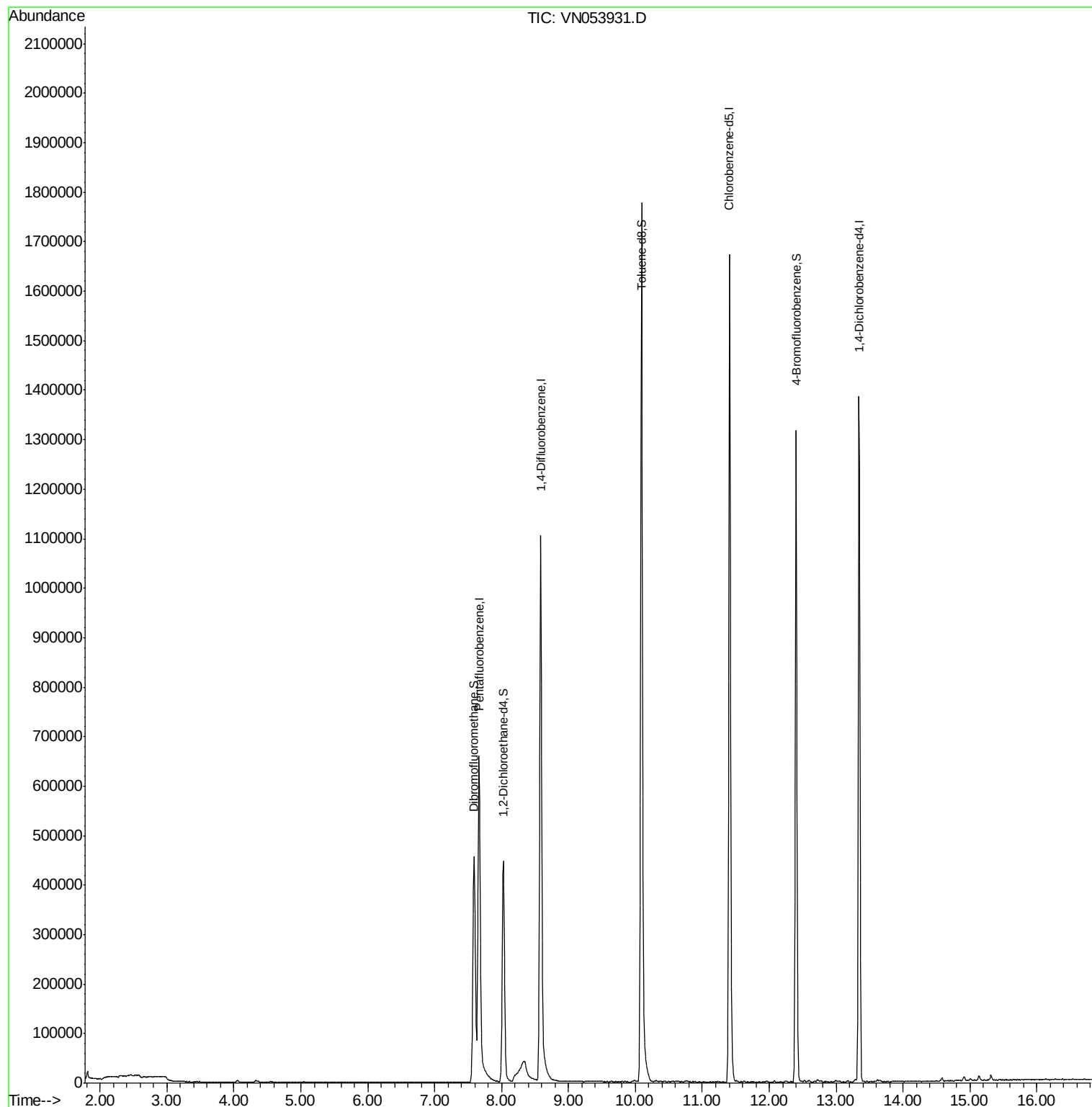
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.81	43	490	Below Cal	#	40

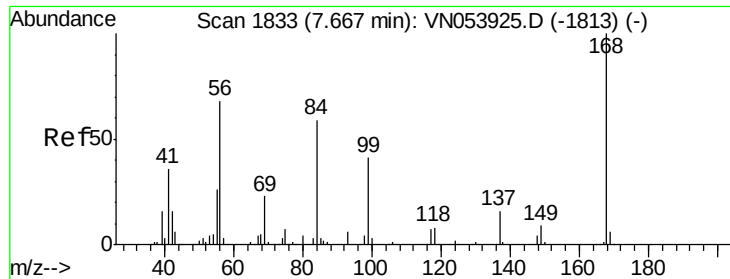
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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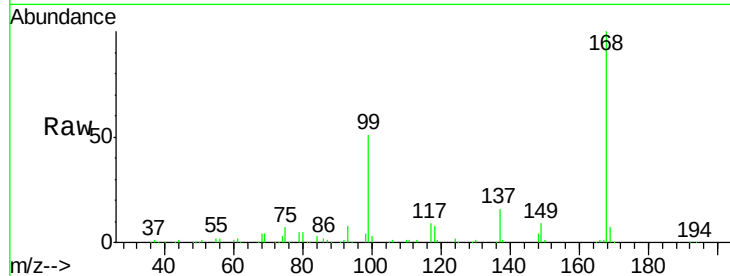


#1

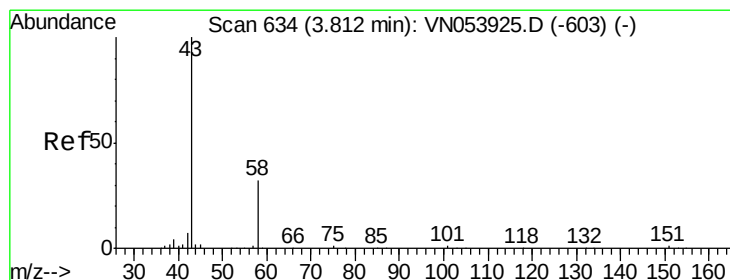
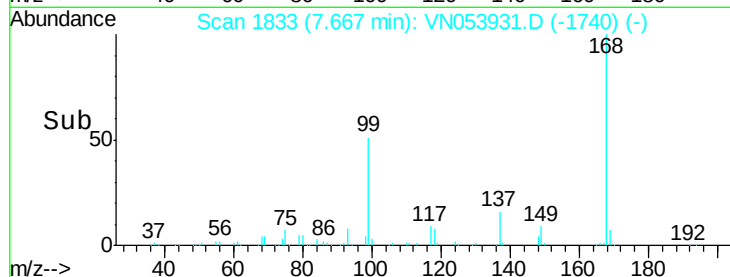
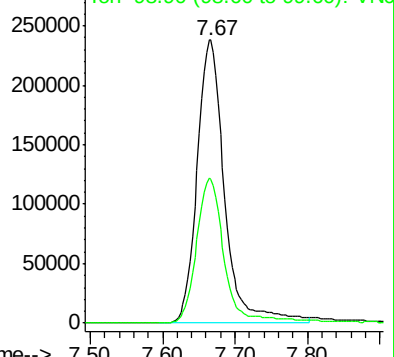
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: VN053931.D
 Acq: 25 Feb 2019 15:56

Instrument :
 MSVOA_N
 ClientSampled :
 VN0225WBL01

Tot Ion	168	Resp	629096
Ion Ratio	Lower	Upper	
168	100		
99	50.8	36.9	55.3



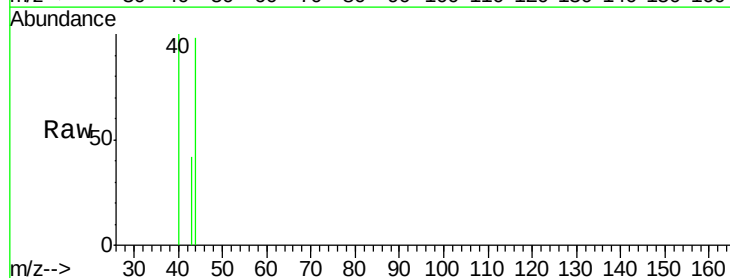
Abundance Ion 167.90 (167.60 to 168.60): V



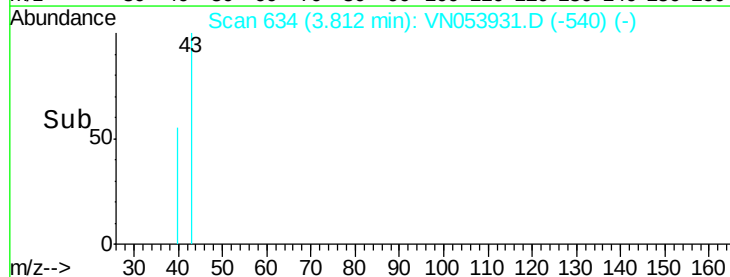
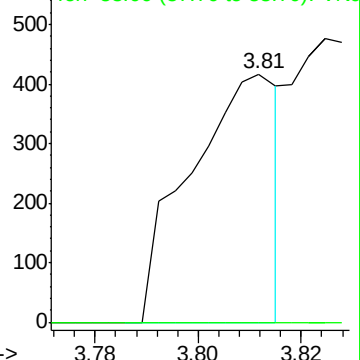
#16

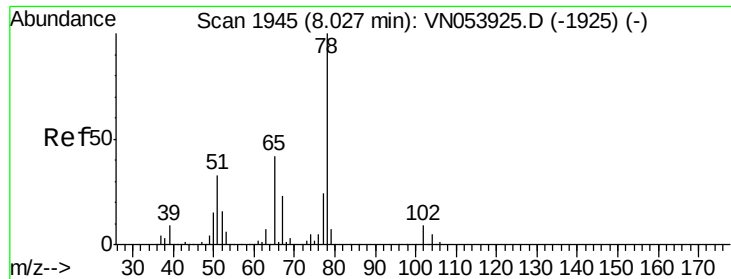
Acetone
 Concen: Below Cal
 RT: 3.81 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: VN053931.D
 Acq: 25 Feb 2019 15:56

Tgt Ion	43	Resp	490
Ion Ratio	Lower	Upper	
43	100		
58	0.0	27.6	41.4#



Abundance Ion 43.00 (42.70 to 43.70): VNO

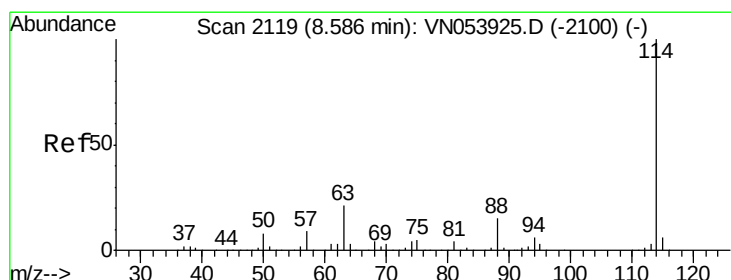
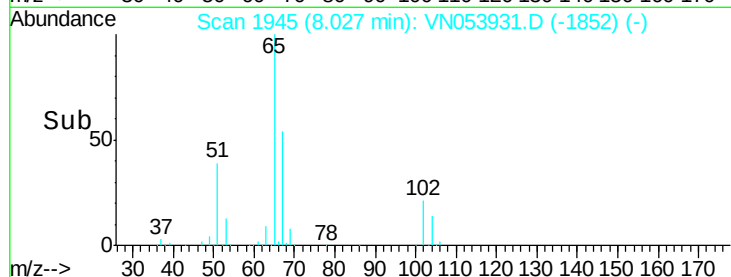
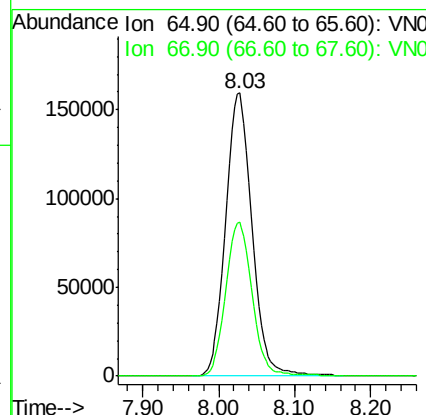
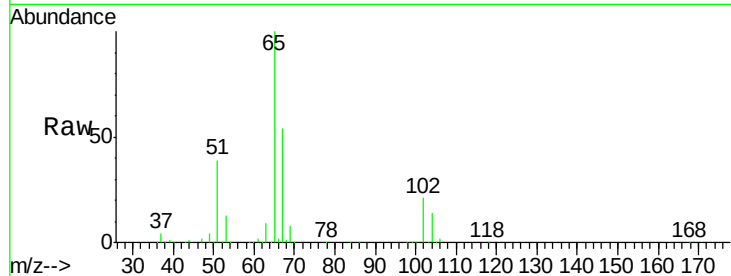




#33
 1,2-Dichloroethane-d4
 Concen: 52.545 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN053931.D
 Acq: 25 Feb 2019 15:56

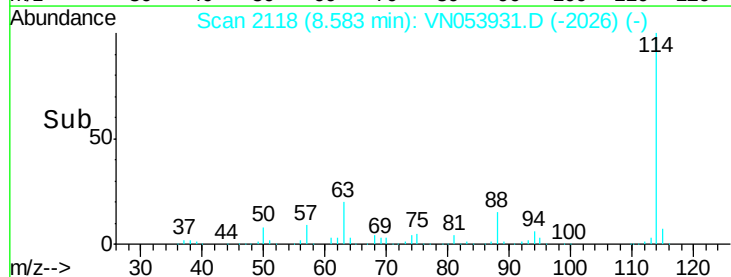
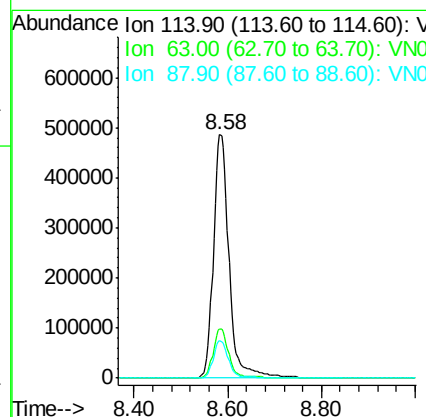
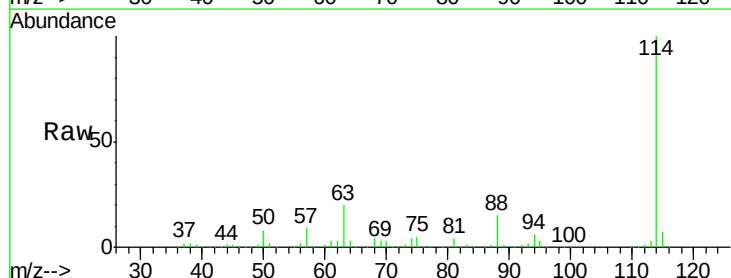
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBL01

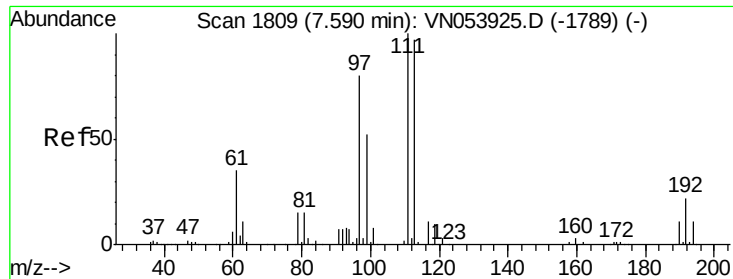
Tot Ion: 65 Resp: 387488
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 111.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN053931.D
 Acq: 25 Feb 2019 15:56

Tgt Ion: 114 Resp: 1123528
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 37.4
 88 15.5 0.0 30.4

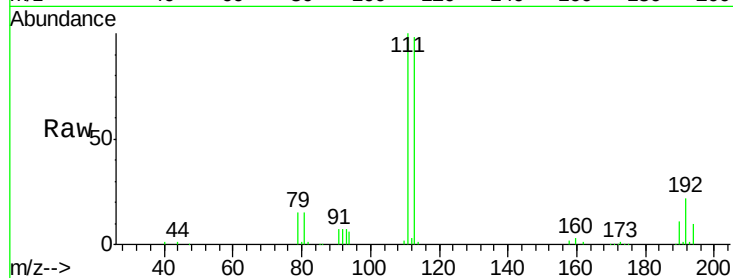




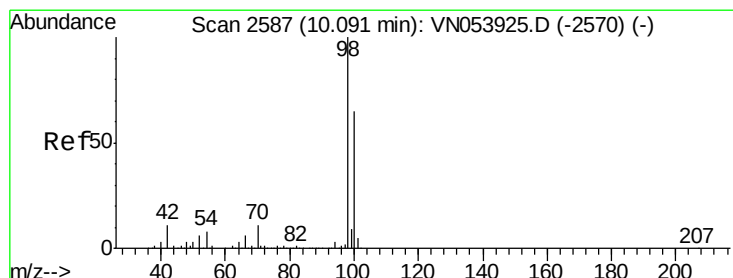
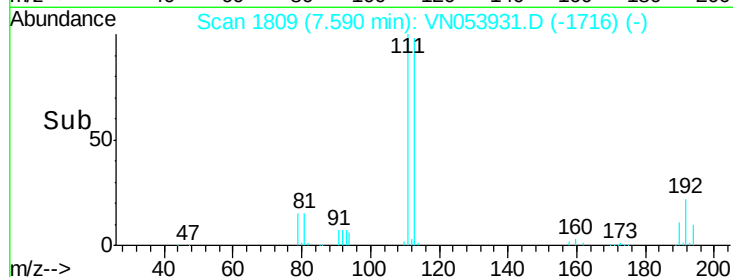
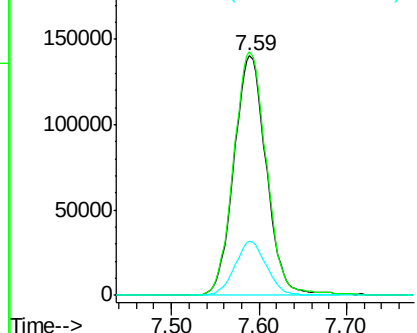
#35
 Dibromofluoromethane
 Concen: 49.570 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053931.D
 Acq: 25 Feb 2019 15:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBL01

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.1	121.7
192	22.0	18.8	28.2

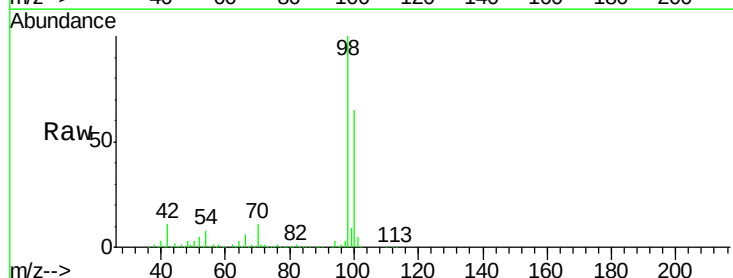


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

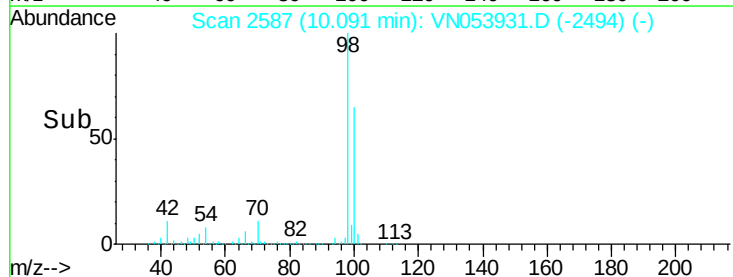
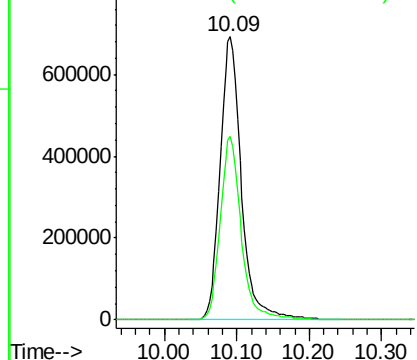


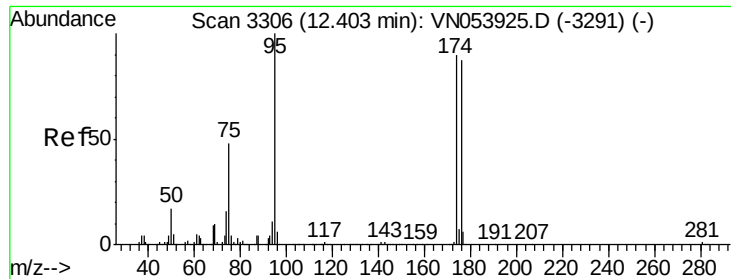
#50
 Toluene-d8
 Concen: 52.087 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN053931.D
 Acq: 25 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 51.184 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053931.D

Acq: 25 Feb 2019 15:56

Instrument :

MSVOA_N

ClientSampleId :

VN0225WBL01

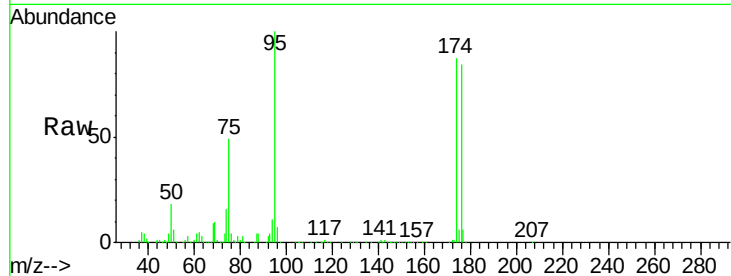
Tot Ion: 95 Resp: 461217

Ion Ratio Lower Upper

95 100

174 88.6 0.0 188.8

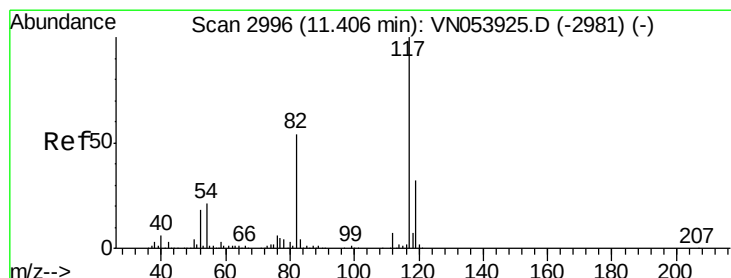
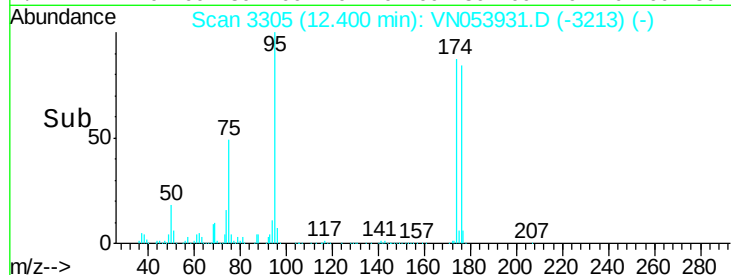
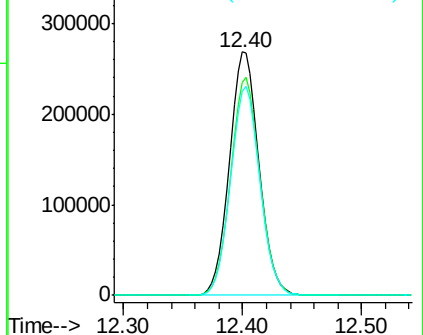
176 85.6 0.0 182.6



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN053931.D

Acq: 25 Feb 2019 15:56

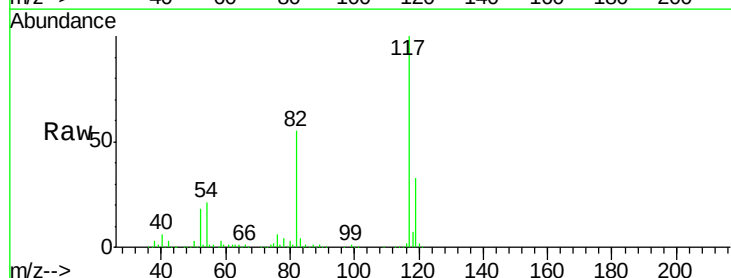
Tgt Ion: 117 Resp: 1062829

Ion Ratio Lower Upper

117 100

82 54.7 41.4 62.2

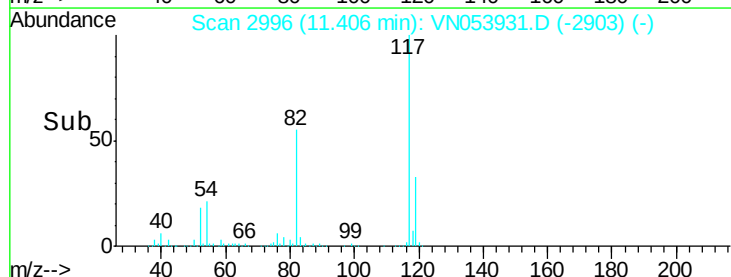
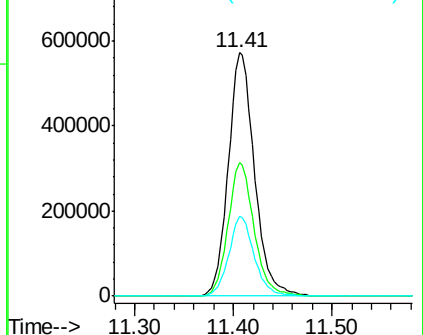
119 32.5 25.3 37.9

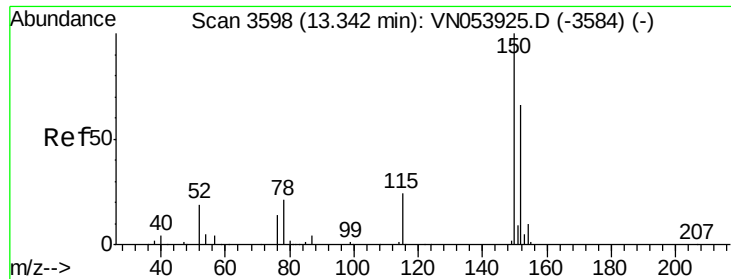


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN053931.D

Acq: 25 Feb 2019 15:56

Instrument :

MSVOA_N

ClientSampleId :

VN0225WBL01

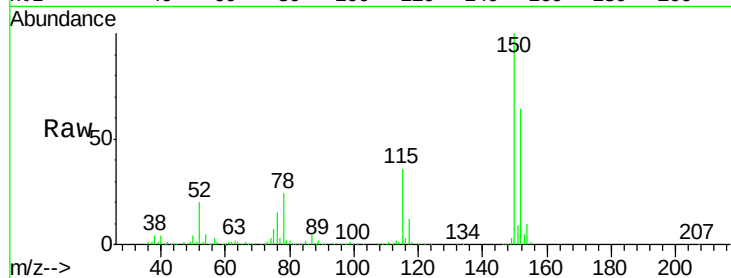
Tot Ion:152 Resp: 395208

Ion Ratio Lower Upper

152 100

115 55.9 27.2 81.6

150 156.9 0.0 348.2



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

