

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040319\
 Data File : VN054923.D
 Acq On : 3 Apr 2019 13:48
 Operator : JC/SP
 Sample : K2214-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-D

Quant Time: Apr 04 02:17:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

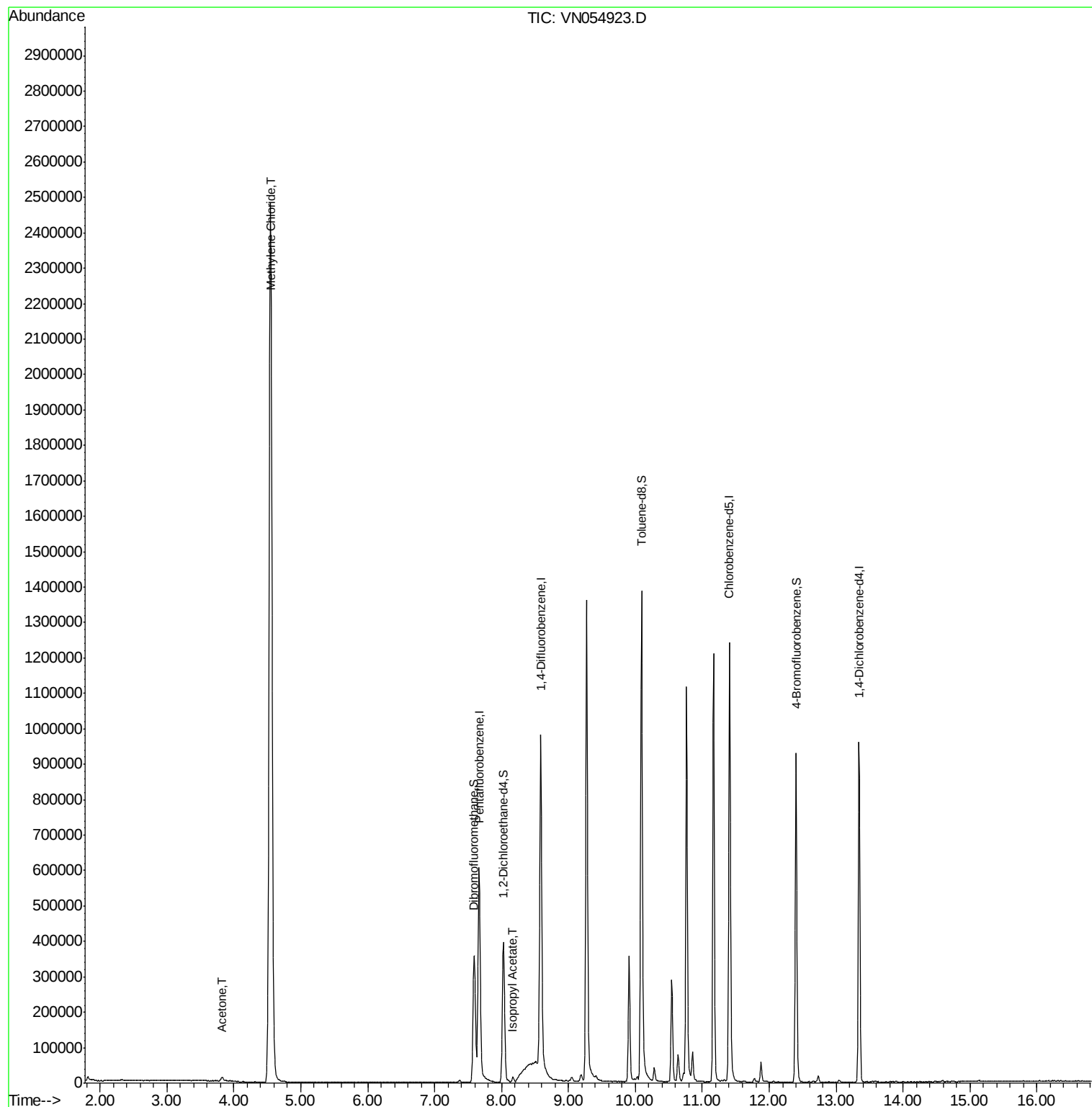
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	519001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	874474	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	749469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	253284	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	346368	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
35) Dibromofluoromethane	7.59	113	275519	47.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.52%	
50) Toluene-d8	10.09	98	1050404	48.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.92%	
62) 4-Bromofluorobenzene	12.40	95	320356	44.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.88%	
Target Compounds						
16) Acetone	3.82	43	17139	10.273	ug/l #	85
20) Methylene Chloride	4.55	84	1744780	296.479	ug/l #	82
43) Isopropyl Acetate	8.17	43	17073	1.758	ug/l #	93

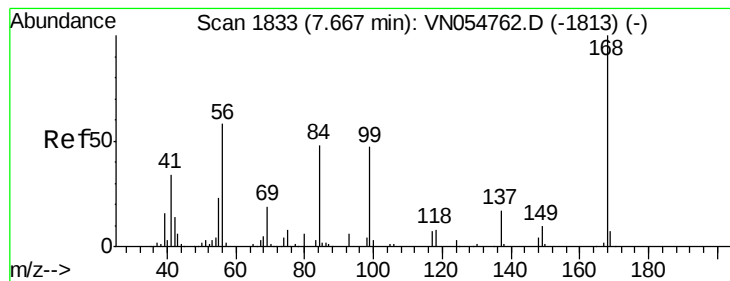
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN040319\
Data File : VN054923.D
Acq On : 3 Apr 2019 13:48
Operator : JC/SP
Sample : K2214-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-2-D

Quant Time: Apr 04 02:17:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054923.D

Acq: 3 Apr 2019 13:48

Instrument :

MSVOA_N

ClientSampled :

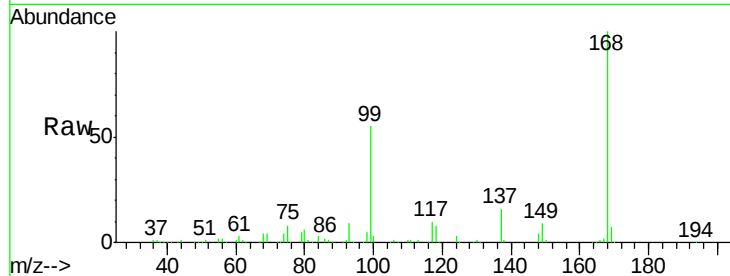
TP-2-D

Tot Ion:168 Resp: 519001

Ion Ratio Lower Upper

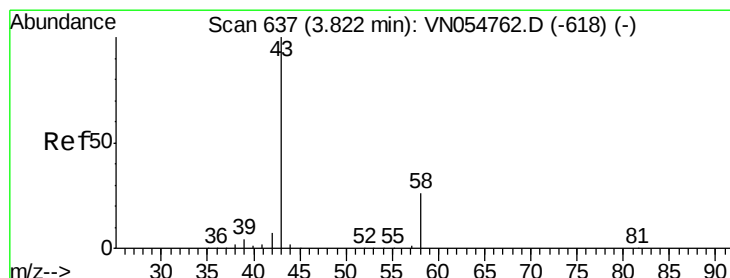
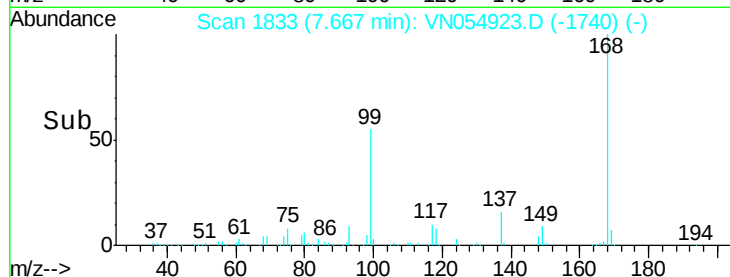
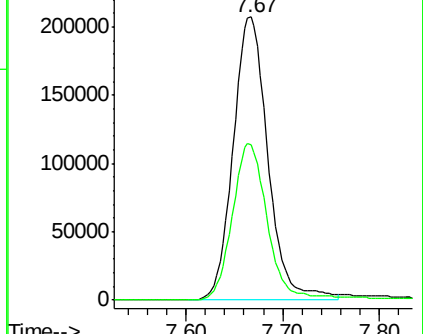
168 100

99 54.7 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 10.273 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054923.D

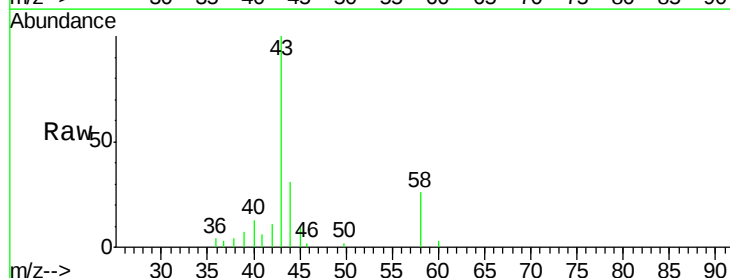
Acq: 3 Apr 2019 13:48

Tgt Ion: 43 Resp: 17139

Ion Ratio Lower Upper

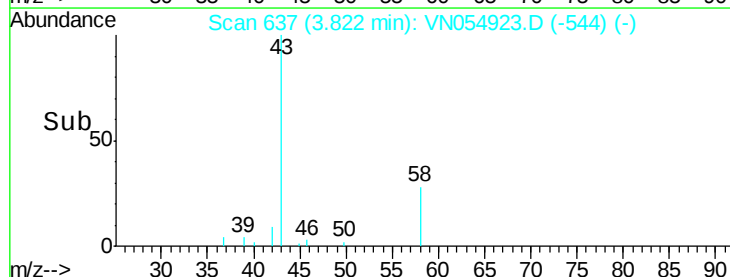
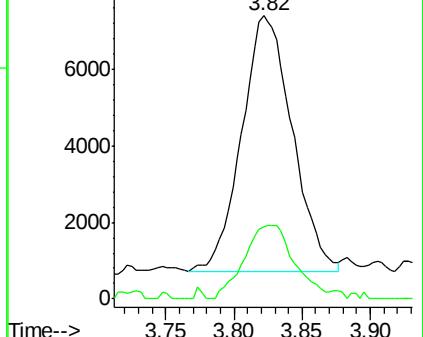
43 100

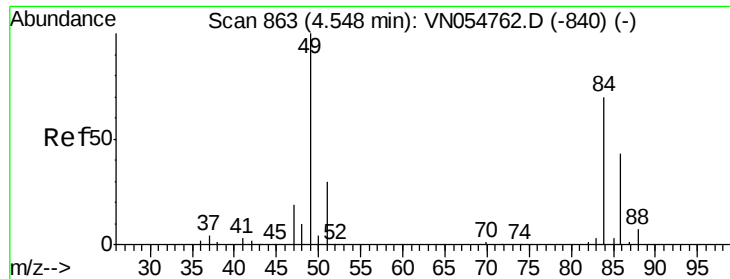
58 28.4 29.9 44.9#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO



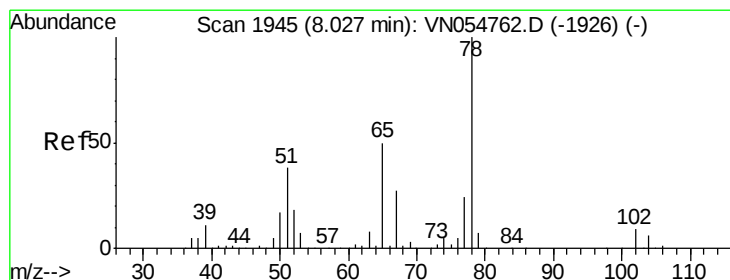
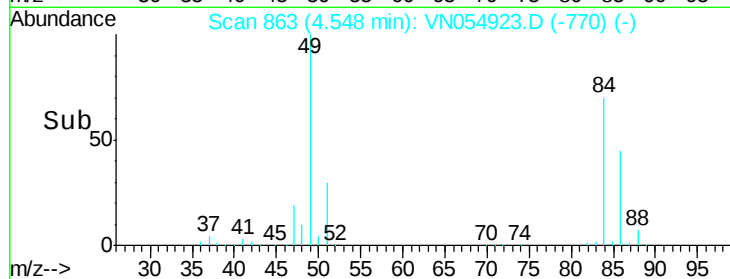
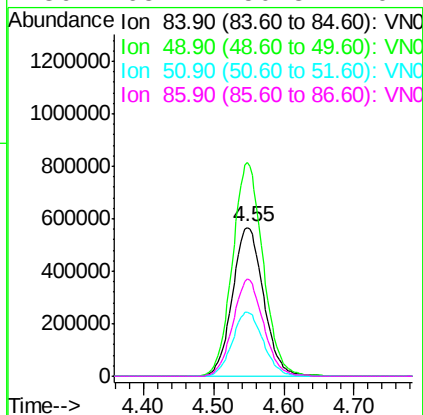
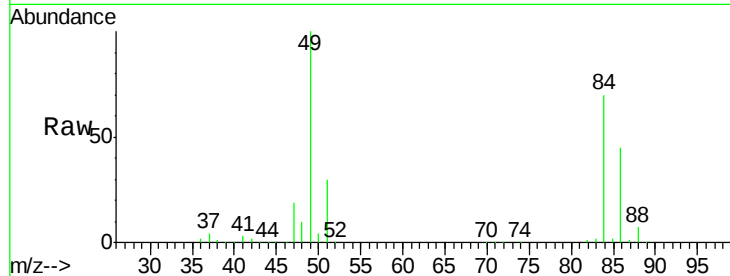


#20
Methvlene Chloride
Concen: 296.479 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN054923.D
Acq: 3 Apr 2019 13:48

Instrument :
MSVOA_N
ClientSampleId :
TP-2-D

Tot Ion: 84 Resp: 1744780

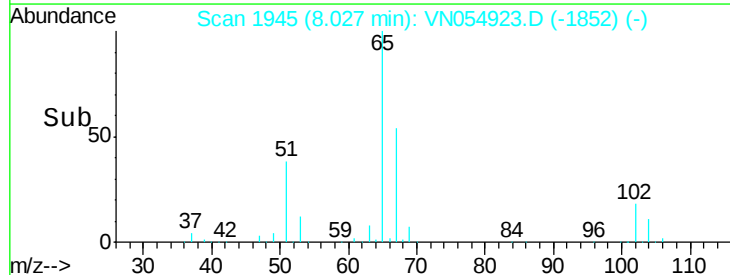
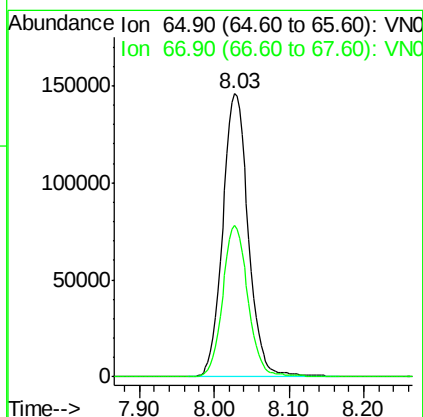
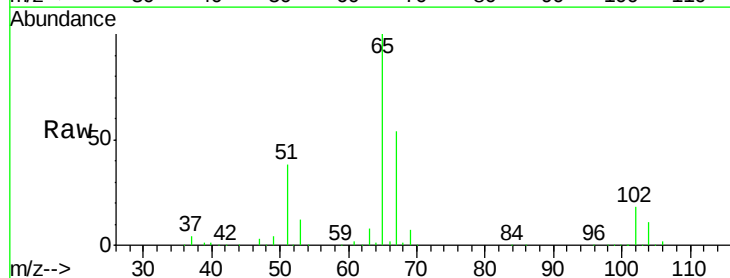
Ion	Ratio	Lower	Upper
84	100		
49	143.3	89.7	134.5#
51	43.0	28.2	42.4#
86	65.2	50.8	76.2

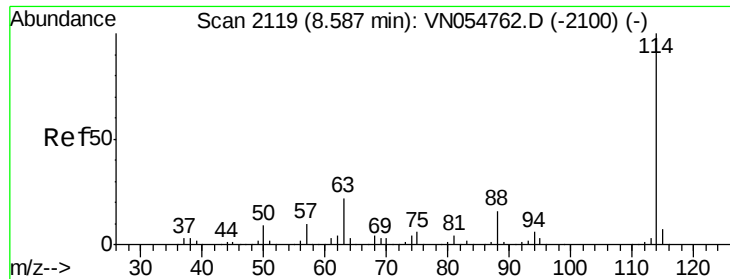


#33
1,2-Dichloroethane-d4
Concen: 49.508 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054923.D
Acq: 3 Apr 2019 13:48

Tgt Ion: 65 Resp: 346368

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.6

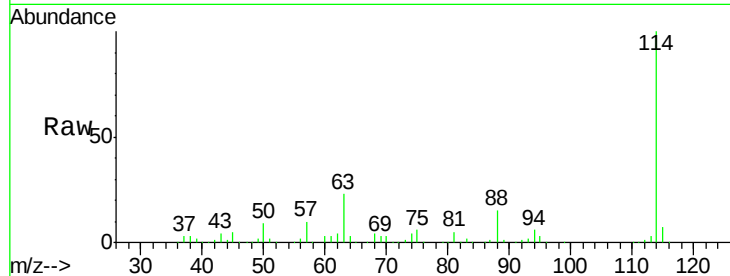




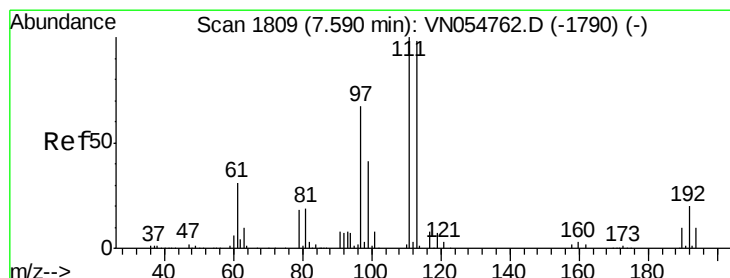
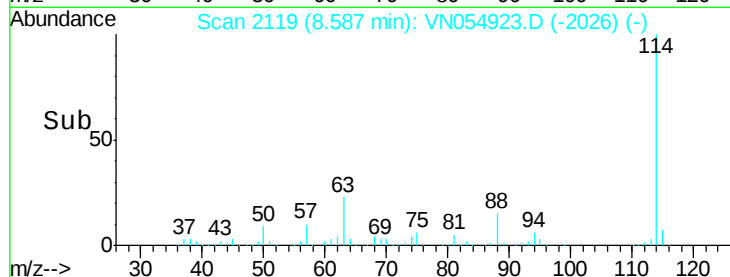
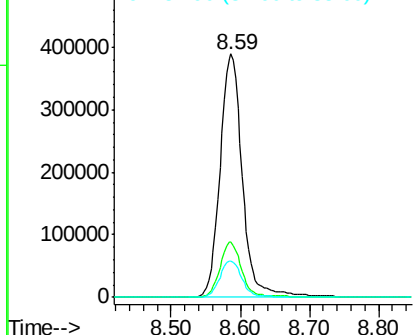
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054923.D
 Acq: 3 Apr 2019 13:48

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-D

Tot Ion:114 Resp: 874474
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 35.2
 88 15.0 0.0 30.2

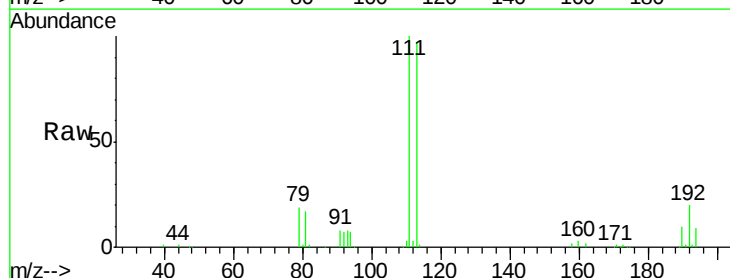


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

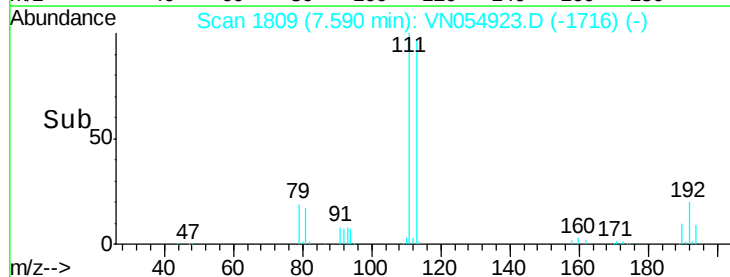
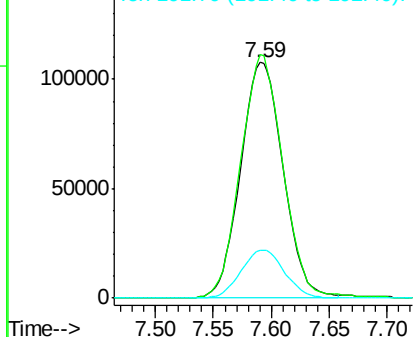


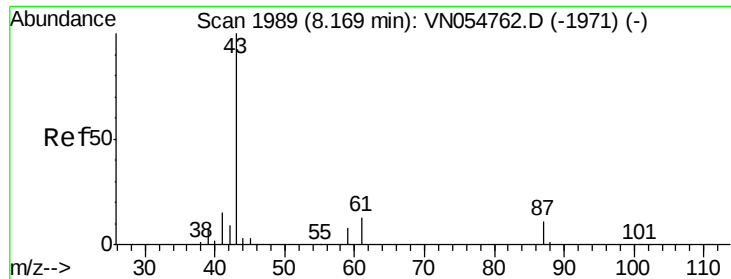
#35
 Dibromofluoromethane
 Concen: 47.259 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054923.D
 Acq: 3 Apr 2019 13:48

Tgt Ion:113 Resp: 275519
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.2 123.4
 192 20.8 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





#43

Isopropyl Acetate

Concen: 1.758 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN054923.D

Acq: 3 Apr 2019 13:48

Instrument :

MSVOA_N

ClientSampleId :

TP-2-D

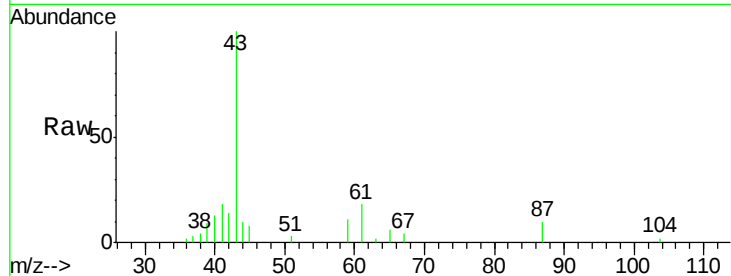
Tot Ion: 43 Resp: 17073

Ion Ratio Lower Upper

43 100

61 17.1 15.8 23.8

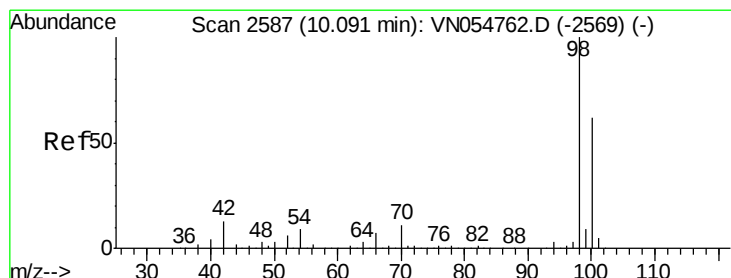
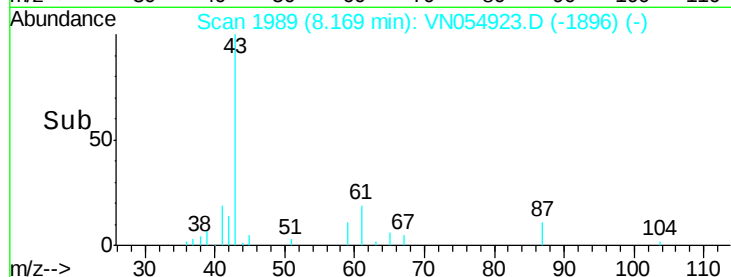
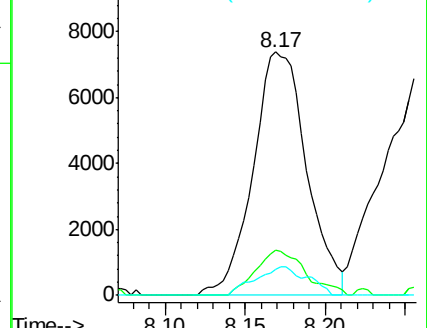
87 11.3 12.0 18.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 48.462 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054923.D

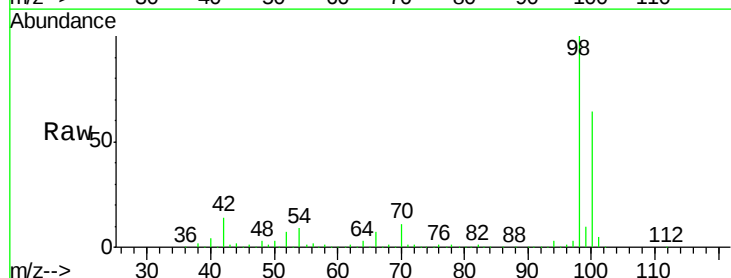
Acq: 3 Apr 2019 13:48

Tgt Ion: 98 Resp: 1050404

Ion Ratio Lower Upper

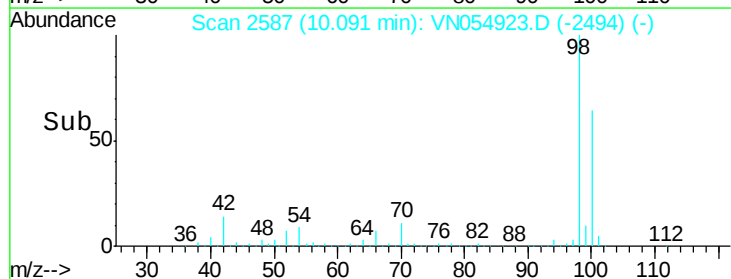
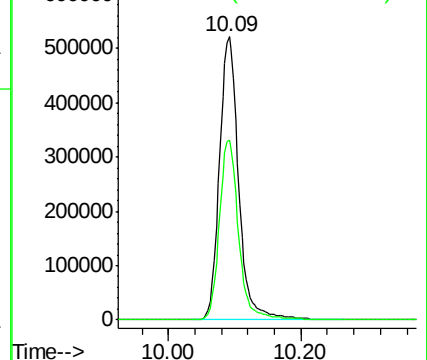
98 100

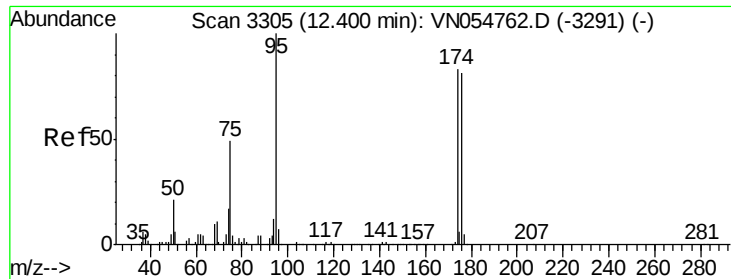
100 63.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

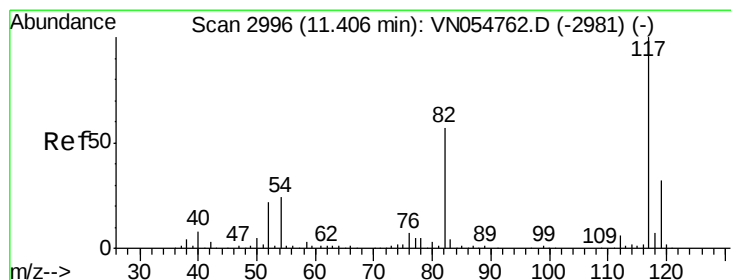
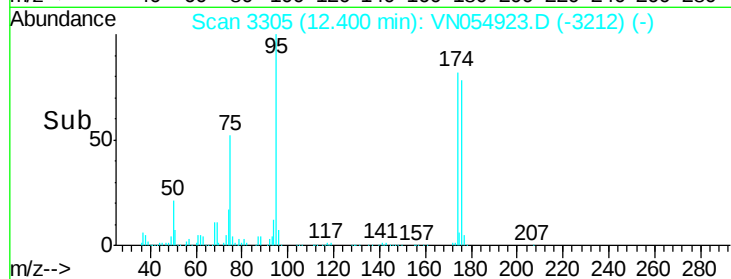
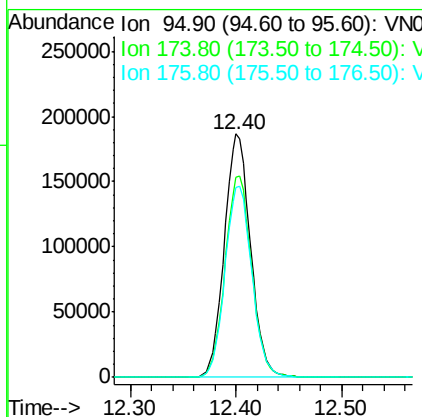
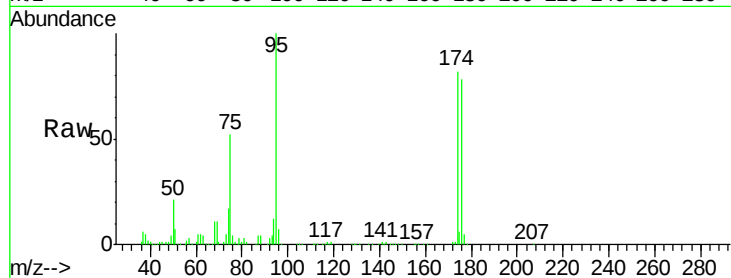




#62
4-Bromofluorobenzene
Concen: 44.441 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054923.D
Acq: 3 Apr 2019 13:48

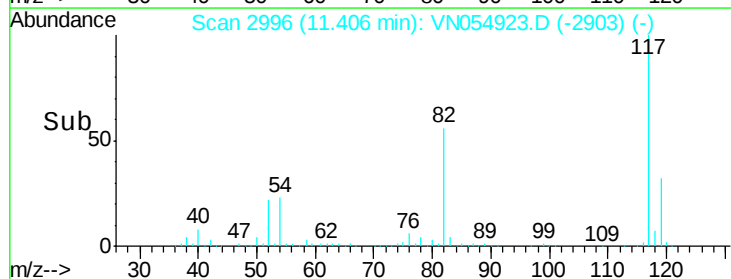
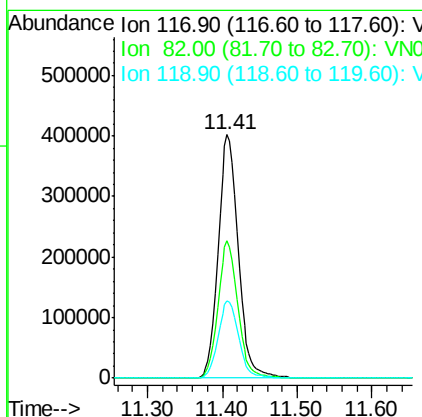
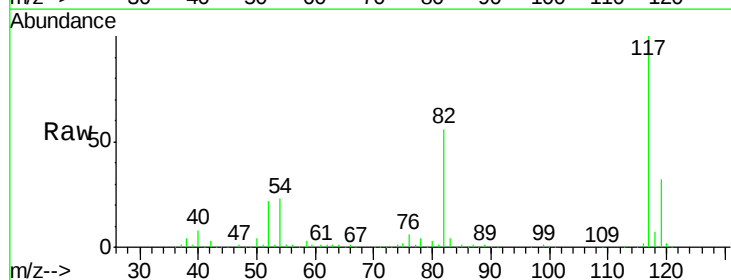
Instrument :
MSVOA_N
ClientSampled :
TP-2-D

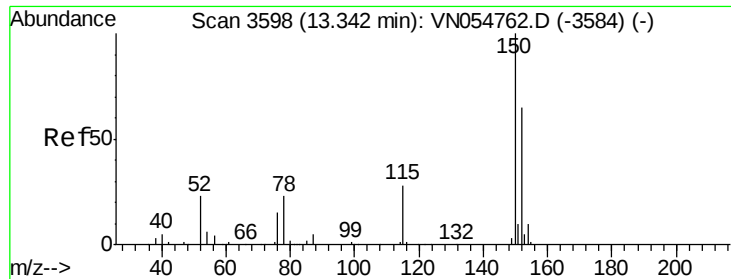
Tot Ion: 95 Resp: 320356
Ion Ratio Lower Upper
95 100
174 83.8 0.0 191.0
176 80.3 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054923.D
Acq: 3 Apr 2019 13:48

Tgt Ion: 117 Resp: 749469
Ion Ratio Lower Upper
117 100
82 56.2 40.0 60.0
119 31.8 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054923.D

Acq: 3 Apr 2019 13:48

Instrument :

MSVOA_N

ClientSampleId :

TP-2-D

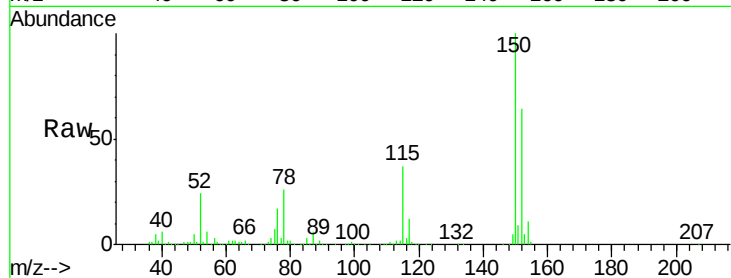
Tot Ion:152 Resp: 253284

Ion Ratio Lower Upper

152 100

115 58.9 27.2 81.6

150 159.2 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

