

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN060968.D
 Acq On : 15 Apr 2020 17:45
 Operator : JC/MD
 Sample : L2245-33
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-28

Quant Time: Apr 16 07:41:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

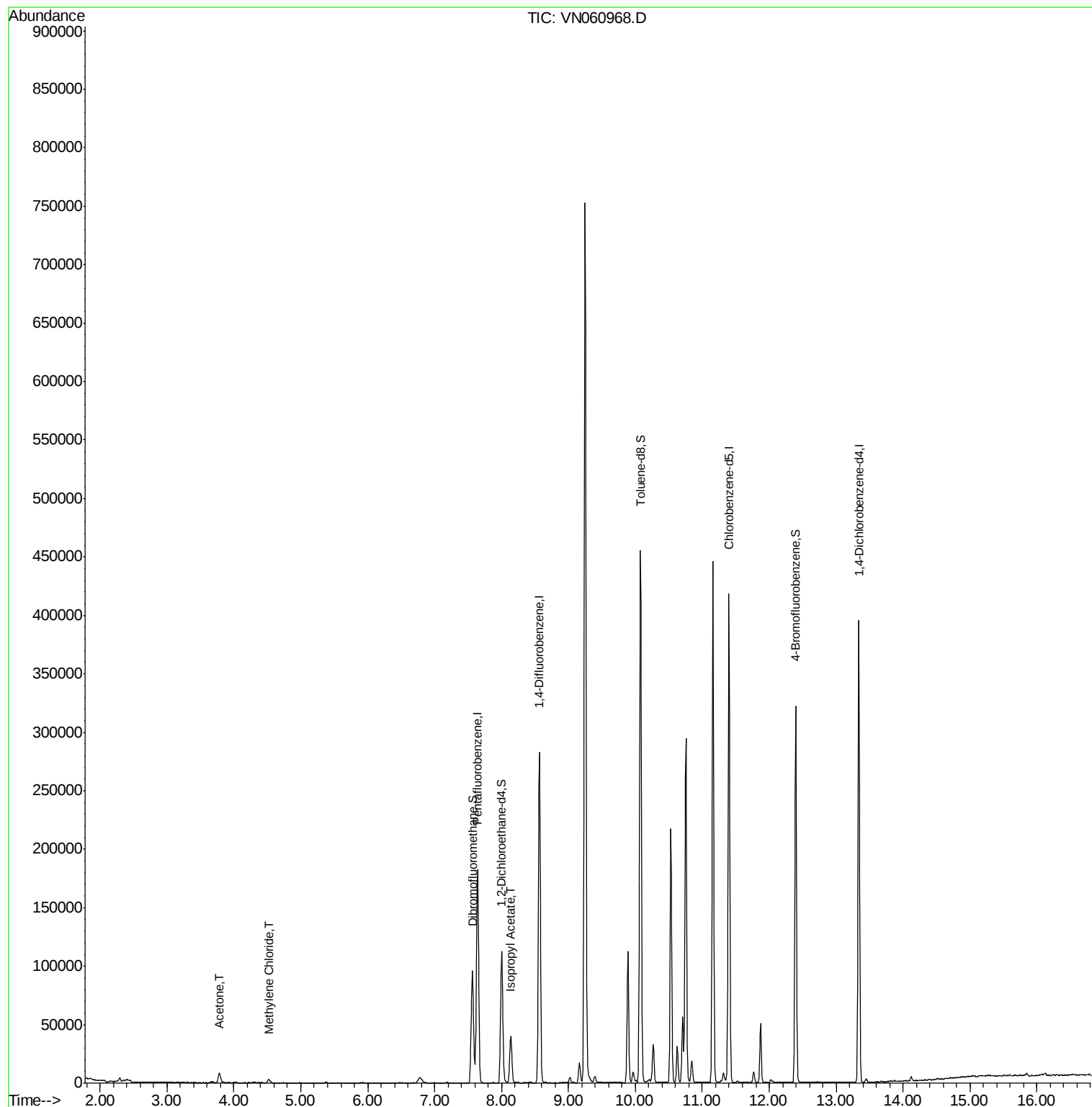
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	147627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	248522	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	233469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	102428	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	97704	48.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.42%	
35) Dibromofluoromethane	7.56	113	74441	49.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.08%	
50) Toluene-d8	10.08	98	309025	50.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.70%	
62) 4-Bromofluorobenzene	12.40	95	113907	50.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.28%	
Target Compounds						
16) Acetone	3.78	43	14256	19.859	ug/l	94
20) Methylene Chloride	4.52	84	2300	1.302	ug/l	95
43) Isopropyl Acetate	8.14	43	48809	11.382	ug/l #	91

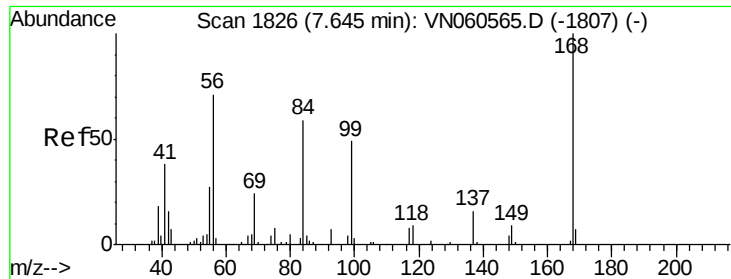
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041520\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060968.D

Acq: 15 Apr 2020 17:45

Instrument :

MSVOA_N

ClientSampleId :

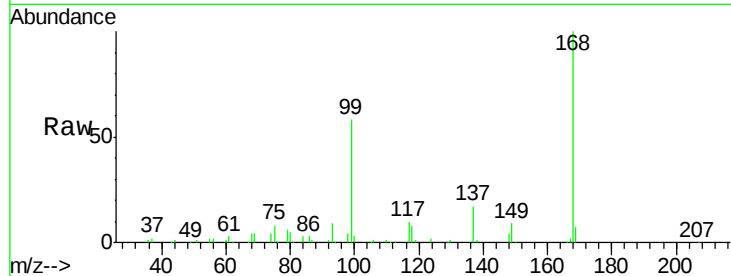
TP-28

Tot Ion:168 Resp: 147627

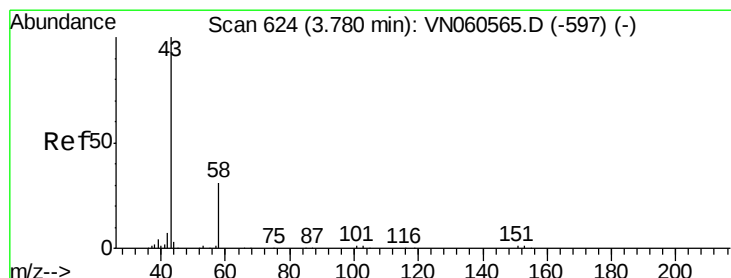
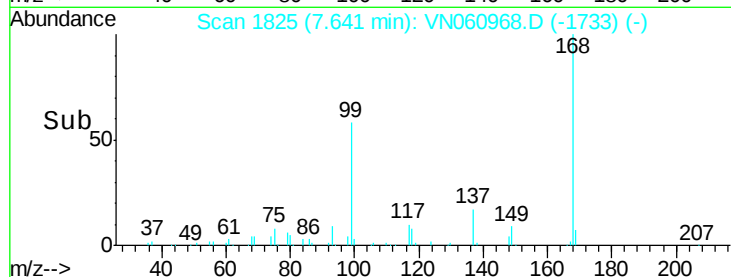
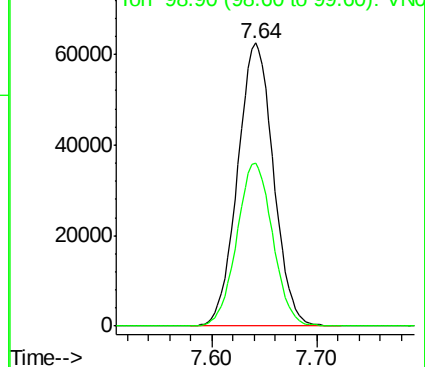
Ion Ratio Lower Upper

168 100

99 57.7 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VN060968.D (-1733) (-)



#16

Acetone

Concen: 19.859 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060968.D

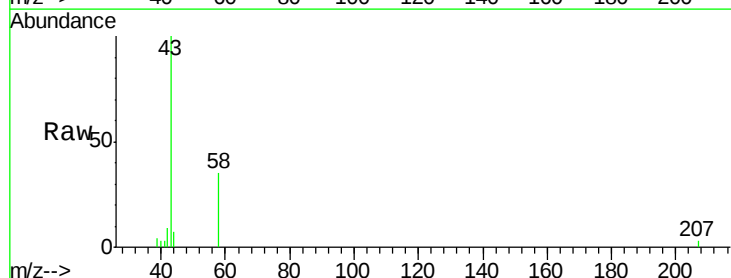
Acq: 15 Apr 2020 17:45

Tgt Ion: 43 Resp: 14256

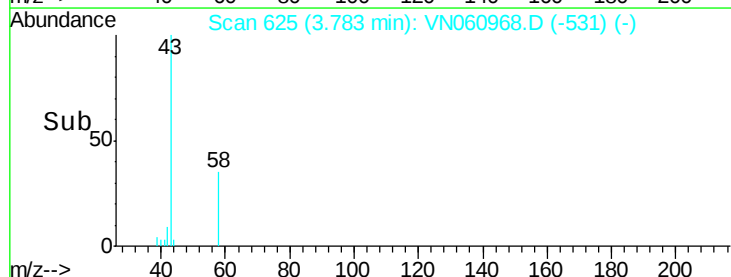
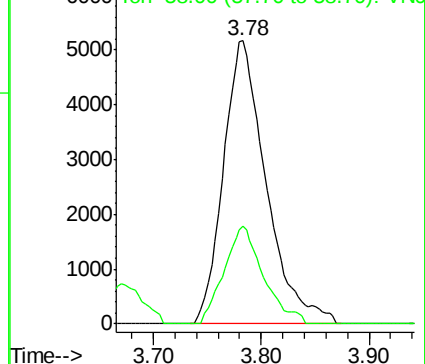
Ion Ratio Lower Upper

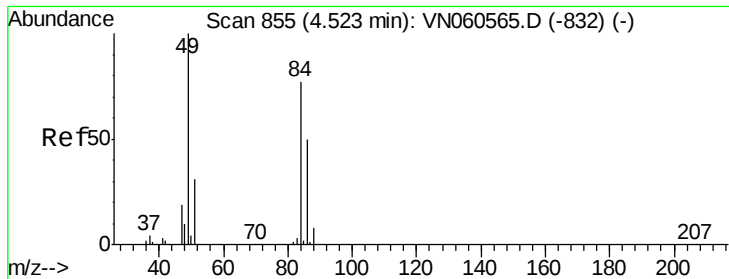
43 100

58 34.5 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN060968.D (-531) (-)

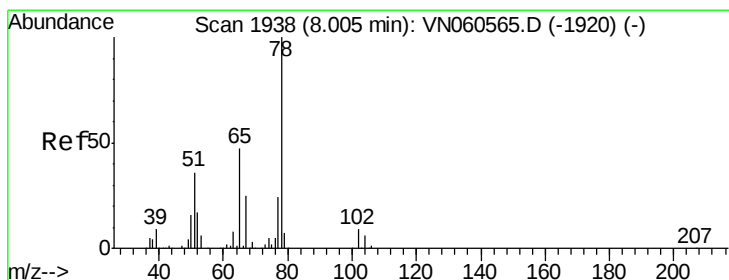
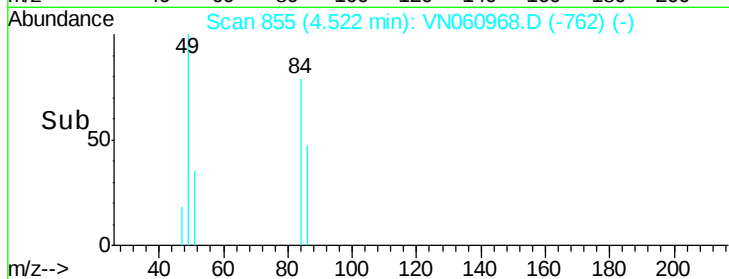
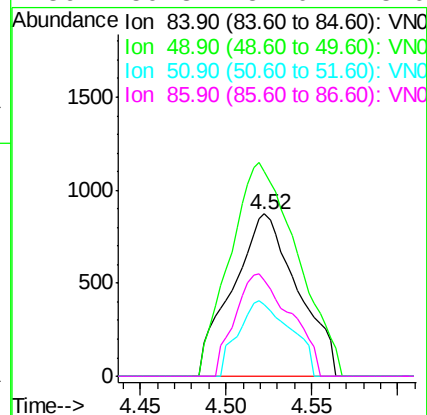
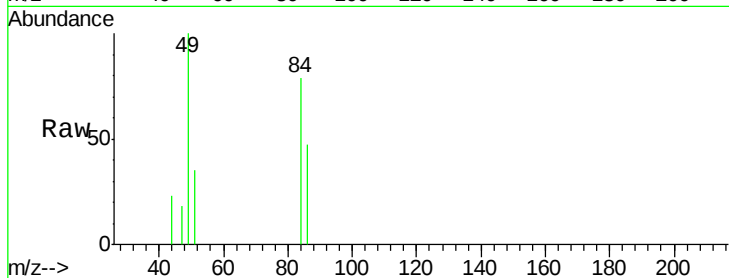




#20
Methvlene Chloride
Concen: 1.302 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060968.D
Acq: 15 Apr 2020 17:45

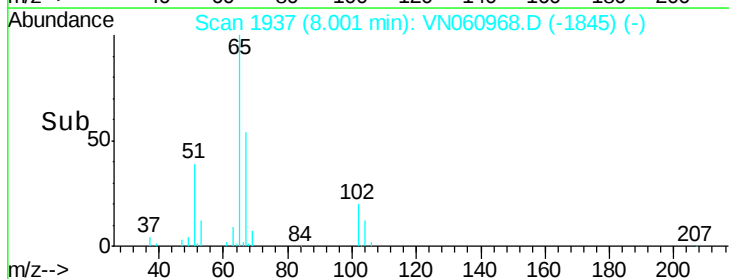
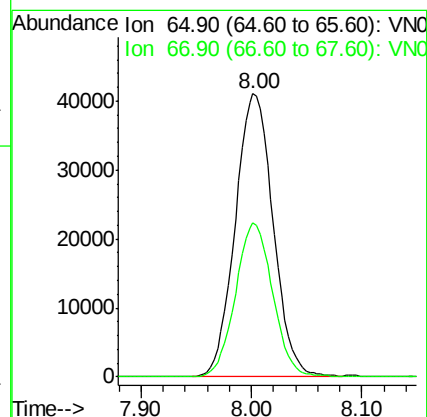
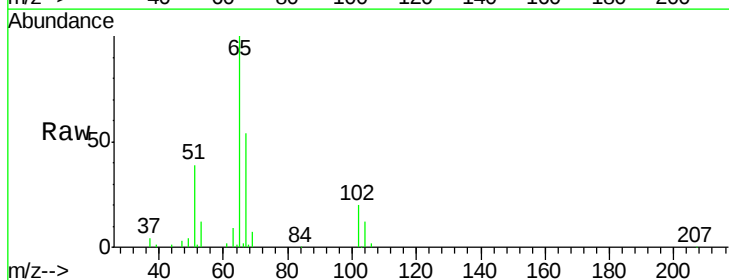
Instrument :
MSVOA_N
ClientSampled :
TP-28

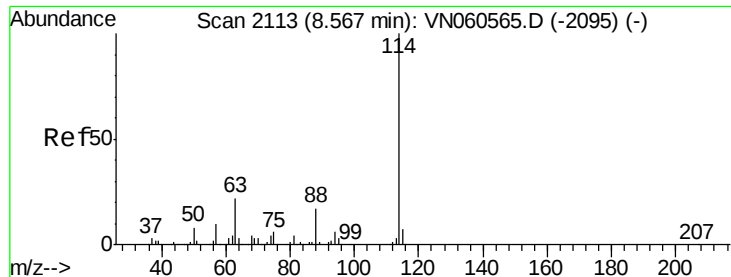
Tot Ion:	84	Resp:	2300
Ion	Ratio	Lower	Upper
84	100		
49	126.1	103.3	154.9
51	44.4	31.6	47.4
86	59.3	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 48.211 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060968.D
Acq: 15 Apr 2020 17:45

Tgt Ion:	65	Resp:	97704
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.6

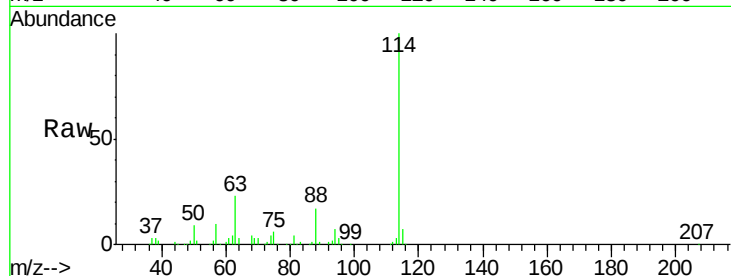




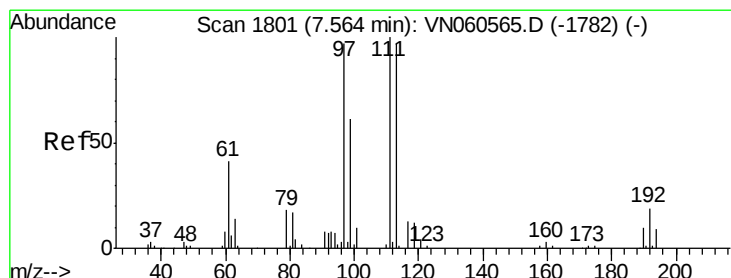
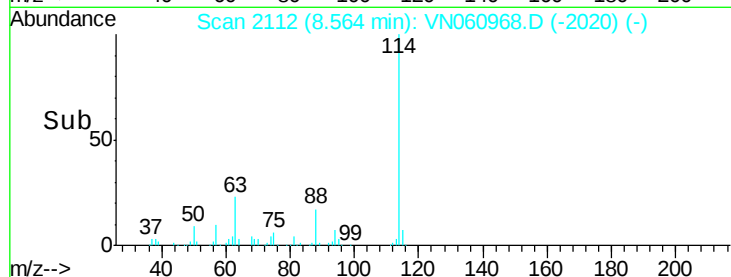
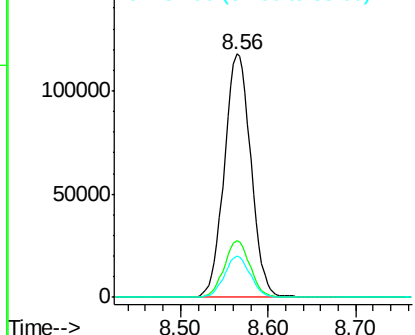
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060968.D
 Acq: 15 Apr 2020 17:45

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-28

Tot Ion:114 Resp: 248522
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 43.8
 88 16.8 0.0 33.0

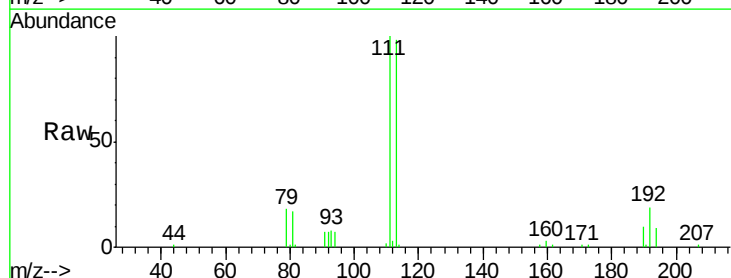


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

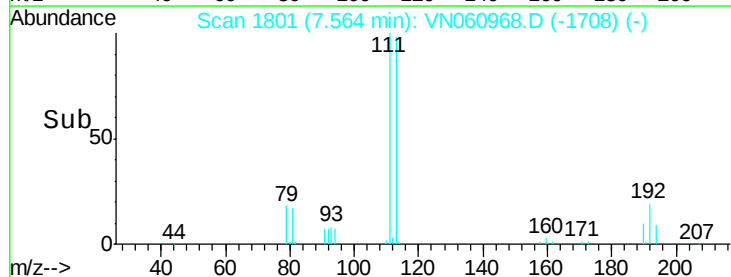
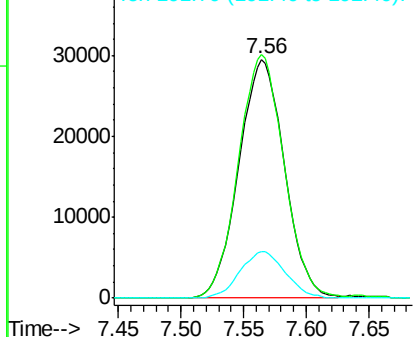


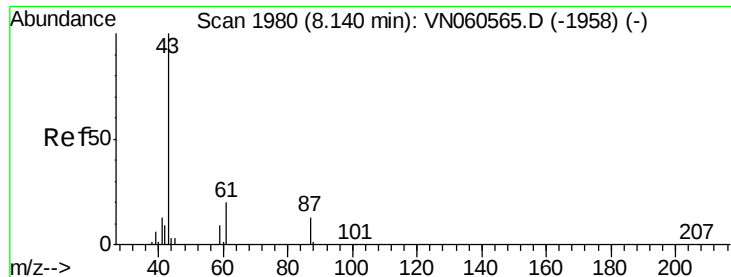
#35
 Dibromofluoromethane
 Concen: 49.537 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060968.D
 Acq: 15 Apr 2020 17:45

Tgt Ion:113 Resp: 74441
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.9 124.3
 192 19.3 15.8 23.8



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: 11.382 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN060968.D

Acq: 15 Apr 2020 17:45

Instrument :

MSVOA_N

ClientSampleId :

TP-28

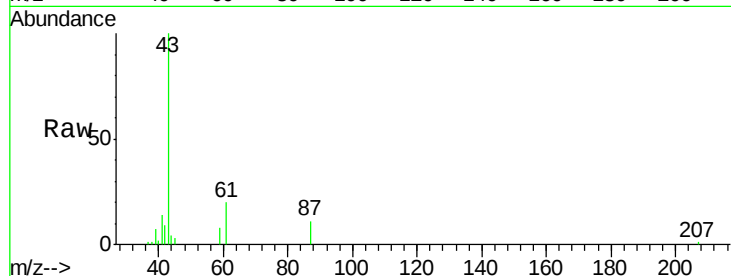
Tot Ion: 43 Resp: 48809

Ion Ratio Lower Upper

43 100

61 19.1 20.7 31.1#

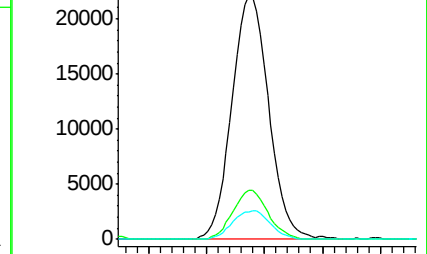
87 11.9 9.8 14.8



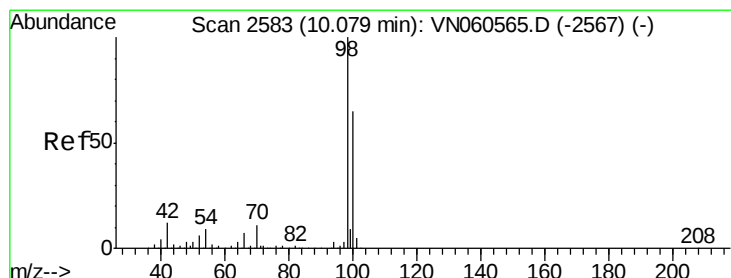
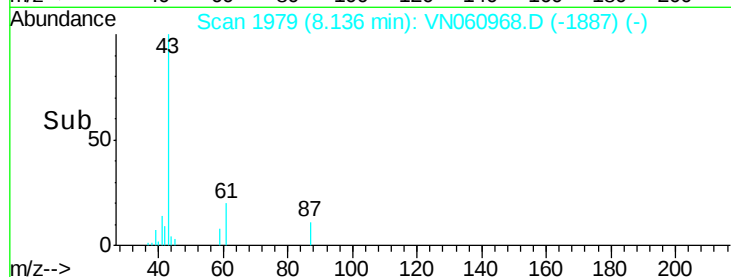
Abundance Ion 43.00 (42.70 to 43.70): VN060968.D (-1958) (-)

Ion 61.00 (60.70 to 61.70): VN060968.D (-1958) (-)

Ion 87.00 (86.70 to 87.70): VN060968.D (-1958) (-)



Time-->



#50

Toluene-d8

Concen: 50.346 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060968.D

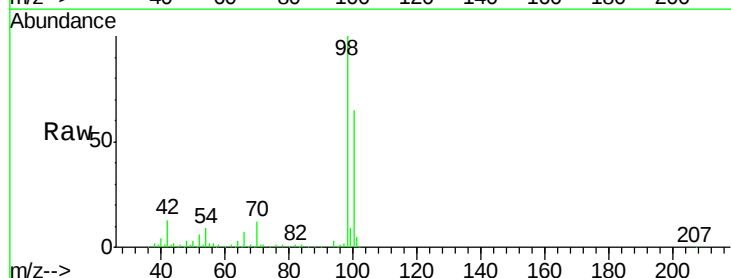
Acq: 15 Apr 2020 17:45

Tgt Ion: 98 Resp: 309025

Ion Ratio Lower Upper

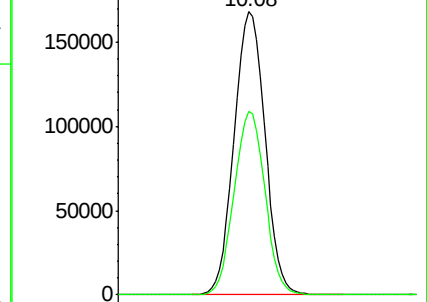
98 100

100 64.7 51.8 77.8

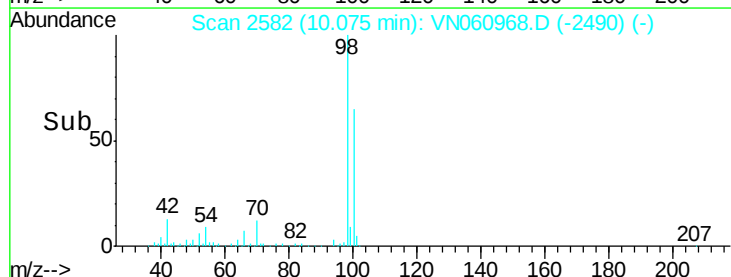


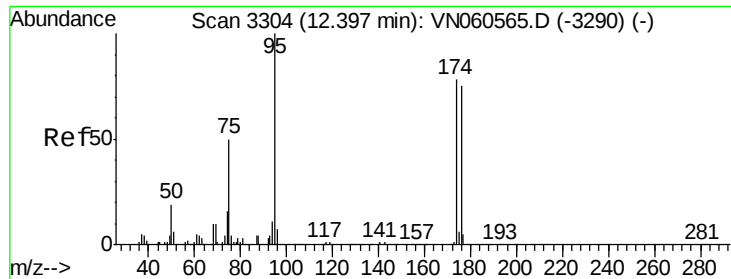
Abundance Ion 98.00 (97.70 to 98.70): VN060968.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060968.D (-2567) (-)



Time-->





#62

4-Bromofluorobenzene

Concen: 50.636 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060968.D

Acq: 15 Apr 2020 17:45

Instrument :

MSVOA_N

ClientSampled :

TP-28

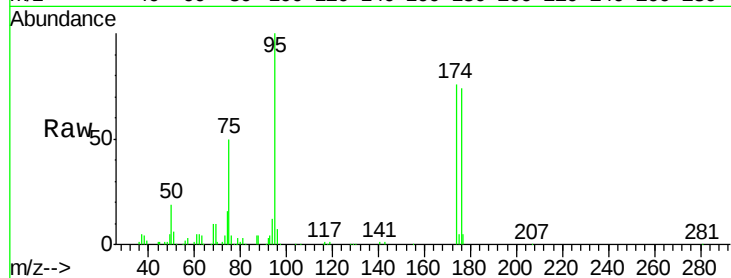
Tot Ion: 95 Resp: 113907

Ion Ratio Lower Upper

95 100

174 76.4 0.0 157.6

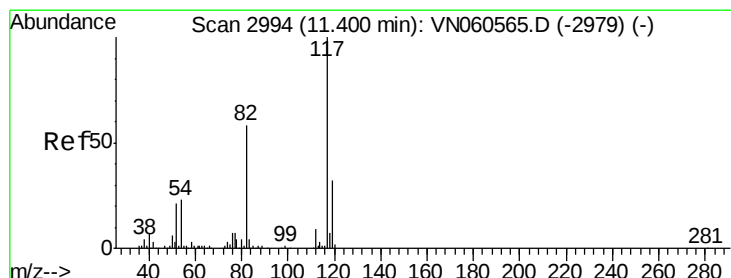
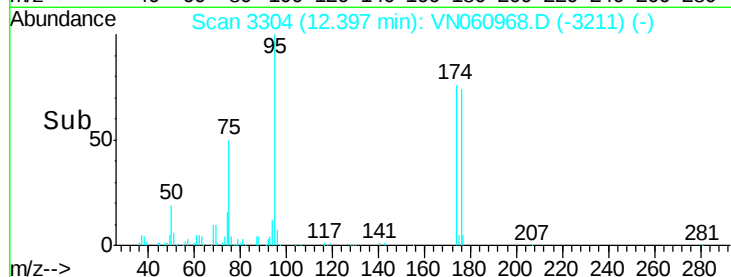
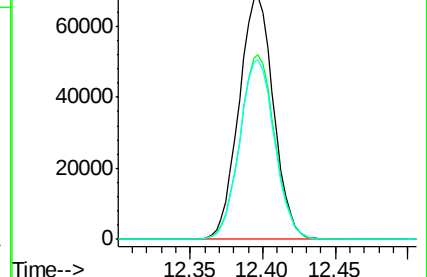
176 74.3 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060968.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060968.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060968.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2993

Delta R.T. -0.00 min

Lab File: VN060968.D

Acq: 15 Apr 2020 17:45

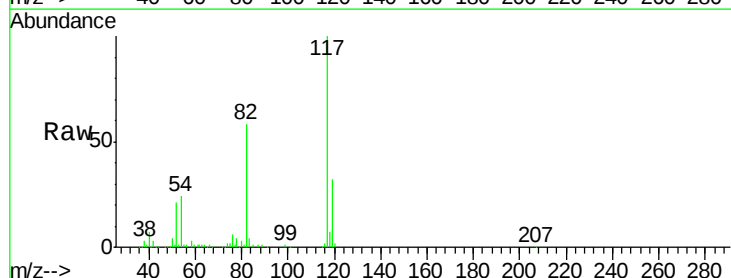
Tgt Ion: 117 Resp: 233469

Ion Ratio Lower Upper

117 100

82 58.0 46.7 70.1

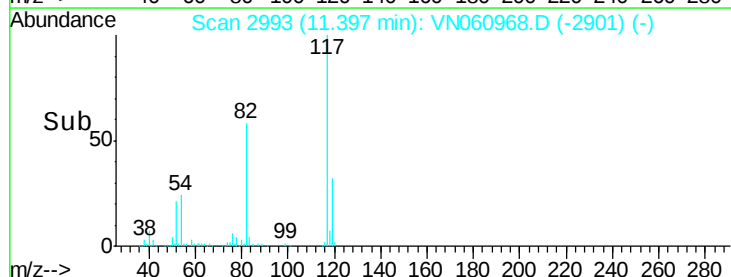
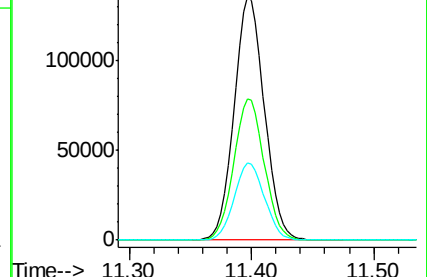
119 31.7 25.5 38.3

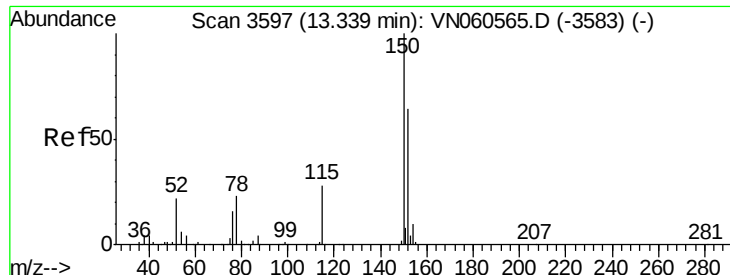


Abundance Ion 116.90 (116.60 to 117.60): VN060968.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN060968.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN060968.D (-2979) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060968.D

Acq: 15 Apr 2020 17:45

Instrument :

MSVOA_N

ClientSampleId :

TP-28

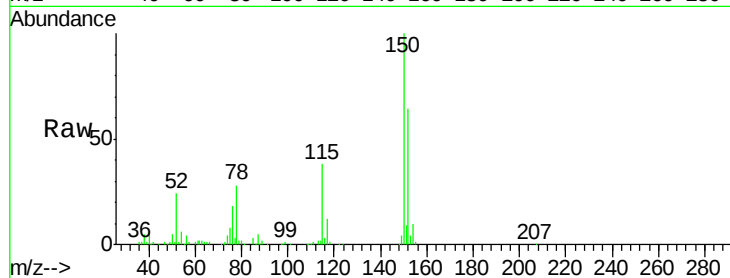
Tot Ion:152 Resp: 102428

Ion Ratio Lower Upper

152 100

115 60.6 30.2 90.6

150 156.1 0.0 350.2



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

