

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081320\
 Data File : VN062924.D
 Acq On : 13 Aug 2020 20:55
 Operator : JC/MD
 Sample : L3660-05
 Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VB25984

Quant Time: Aug 14 06:47:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	115338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	207995	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	202652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	83029	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.98	65	98569	51.68	ug/l	0.00
Spiked Amount						
			Recovery	=	103.36%	
35) Dibromofluoromethane	7.54	113	68337	48.03	ug/l	0.00
Spiked Amount						
			Recovery	=	96.06%	
50) Toluene-d8	10.06	98	259356	46.69	ug/l	0.00
Spiked Amount						
			Recovery	=	93.38%	
62) 4-Bromofluorobenzene	12.38	95	93118	44.36	ug/l	0.00
Spiked Amount						
			Recovery	=	88.72%	

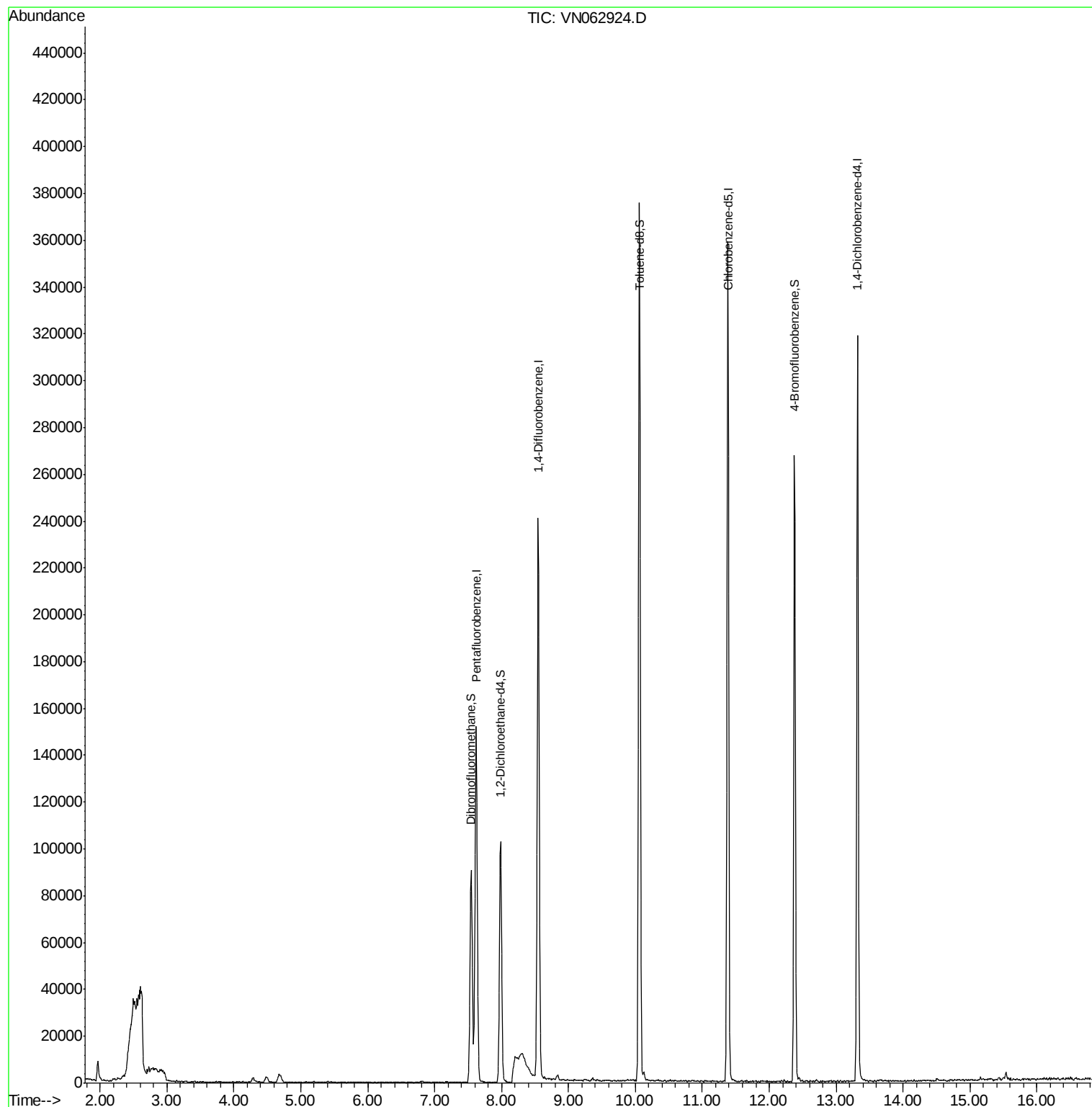
Target Compounds	Qvalue

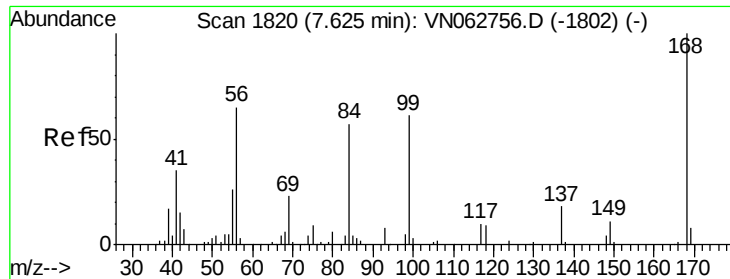
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN081320\
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Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN062924.D

Acq: 13 Aug 2020 20:55

Instrument :

MSVOA_N

ClientSampleId :

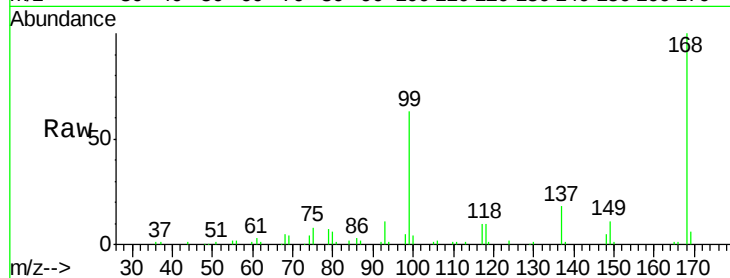
VB25984

Tot Ion:168 Resp: 115338

Ion Ratio Lower Upper

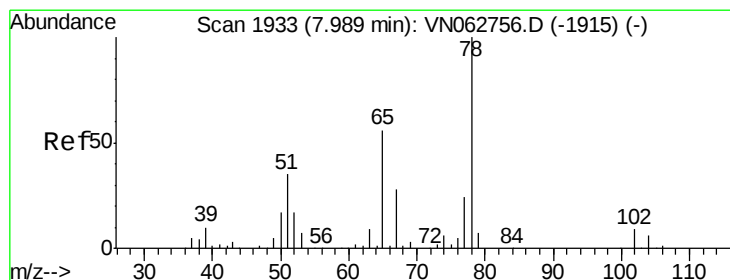
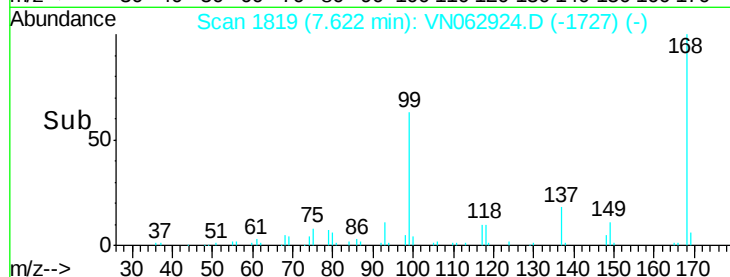
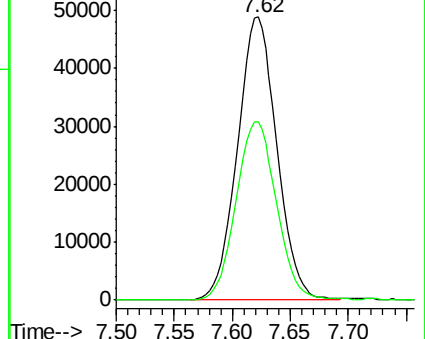
168 100

99 63.0 52.9 79.3



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: 51.679 ug/l

RT: 7.98 min Scan# 1931

Delta R.T. -0.01 min

Lab File: VN062924.D

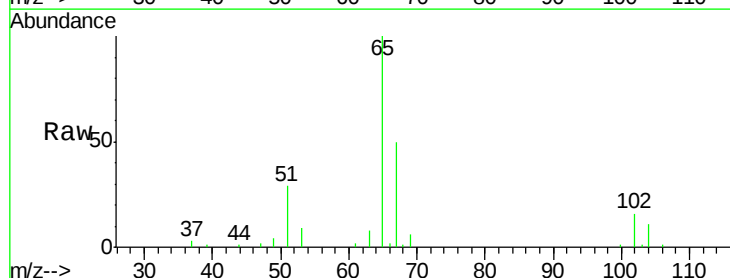
Acq: 13 Aug 2020 20:55

Tgt Ion: 65 Resp: 98569

Ion Ratio Lower Upper

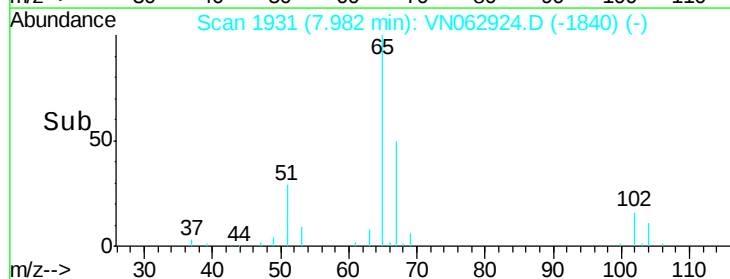
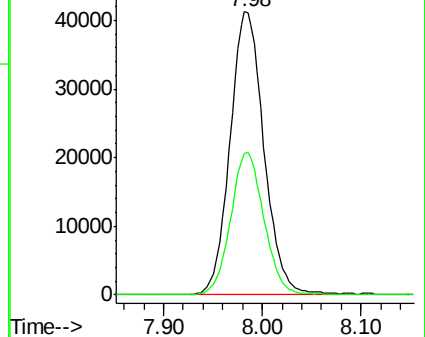
65 100

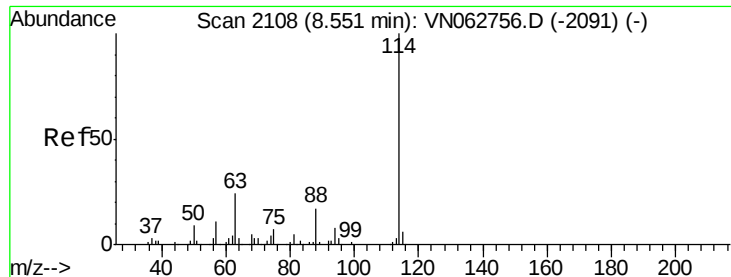
67 49.3 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

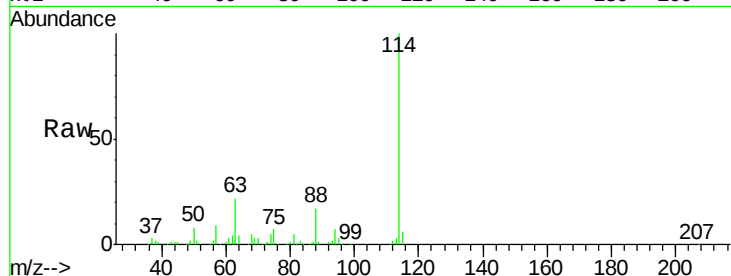




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062924.D
 Acq: 13 Aug 2020 20:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VB25984

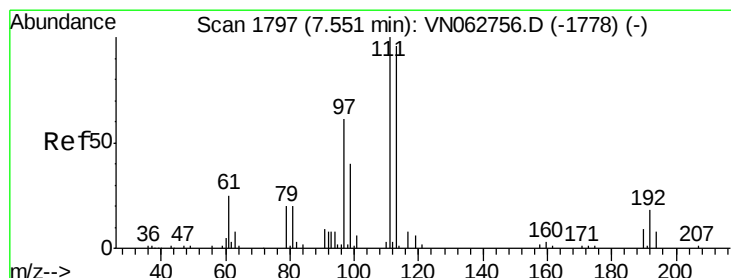
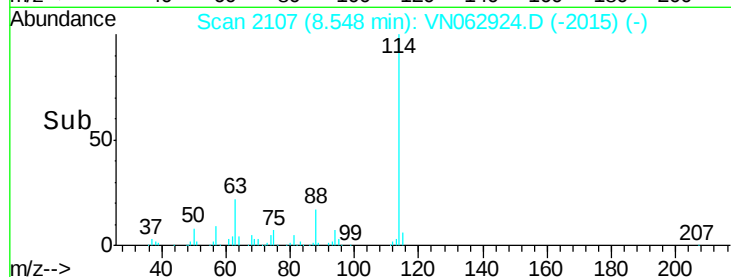
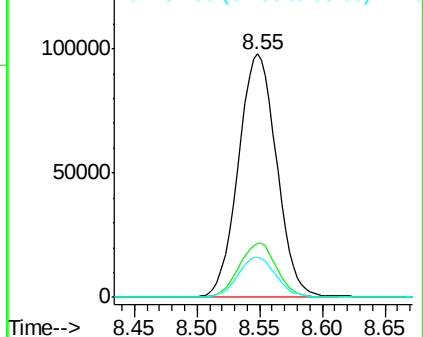
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	47.6
88	16.6	0.0	34.4



Abundance Ion 113.90 (113.60 to 114.60): V

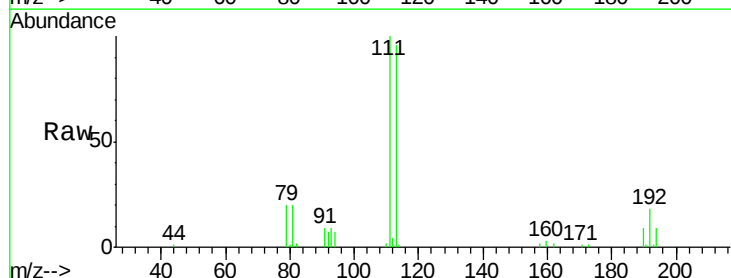
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 48.030 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: VN062924.D
 Acq: 13 Aug 2020 20:55

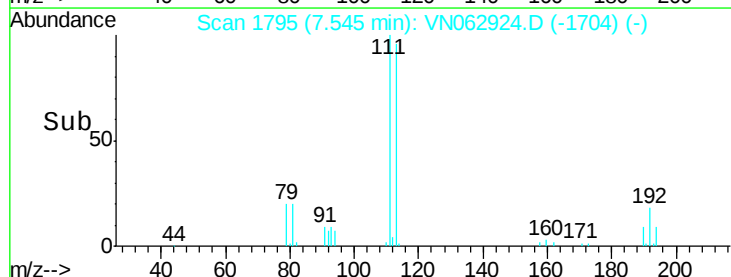
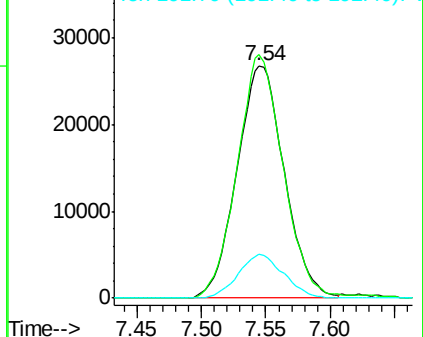
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.6
192	18.1	15.0	22.4

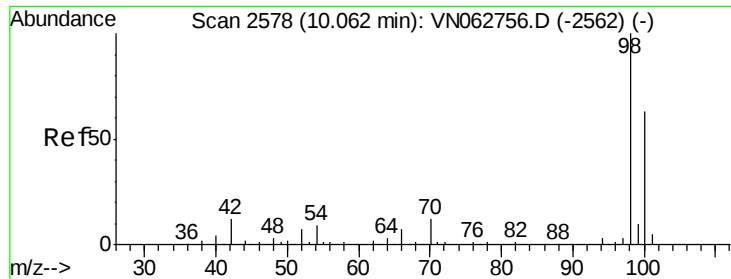


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.691 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062924.D

Acq: 13 Aug 2020 20:55

Instrument :

MSVOA_N

ClientSampleId :

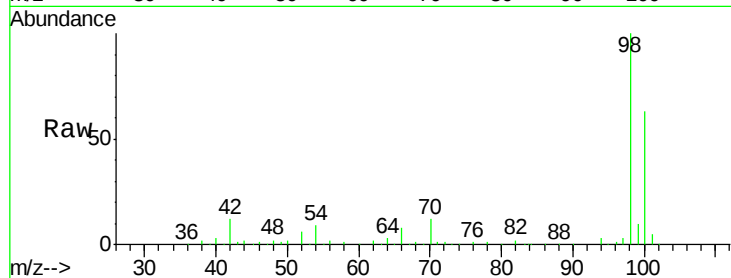
VB25984

Tot Ion: 98 Resp: 259356

Ion Ratio Lower Upper

98 100

100 63.0 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062756.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062756.D (-2562) (-)

10.06

150000

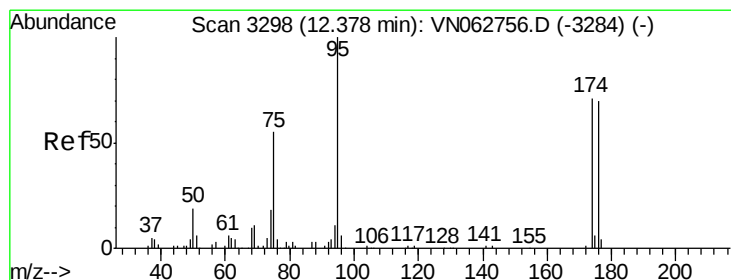
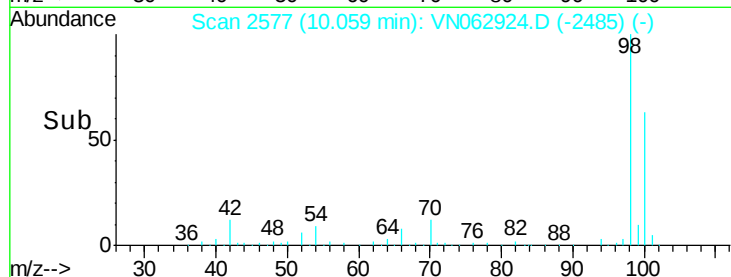
100000

50000

0

10.00 10.10 10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 44.360 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062924.D

Acq: 13 Aug 2020 20:55

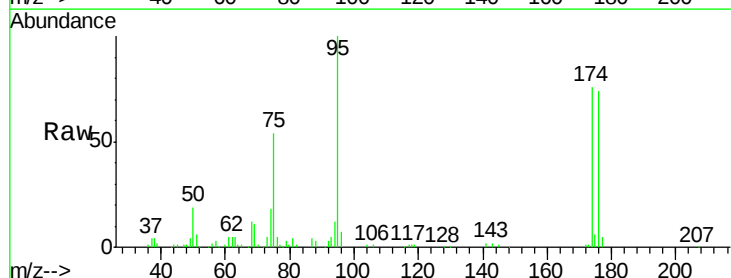
Tgt Ion: 95 Resp: 93118

Ion Ratio Lower Upper

95 100

174 76.7 0.0 144.8

176 73.1 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062756.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062756.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062756.D (-3284) (-)

12.38

60000

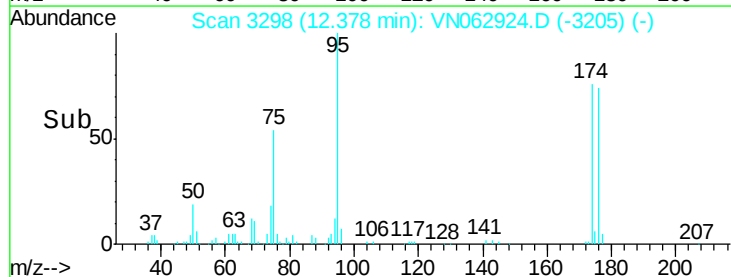
40000

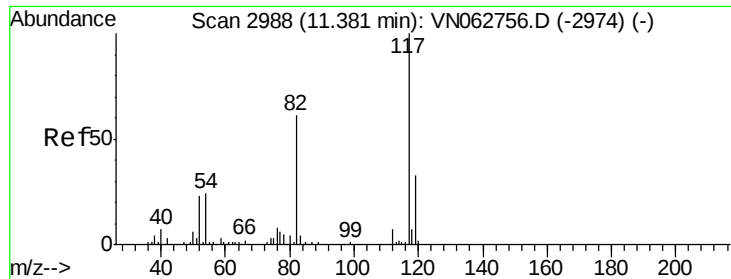
20000

0

12.30 12.35 12.40 12.45

Time-->

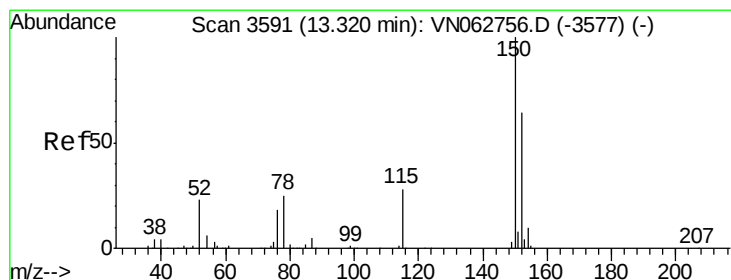
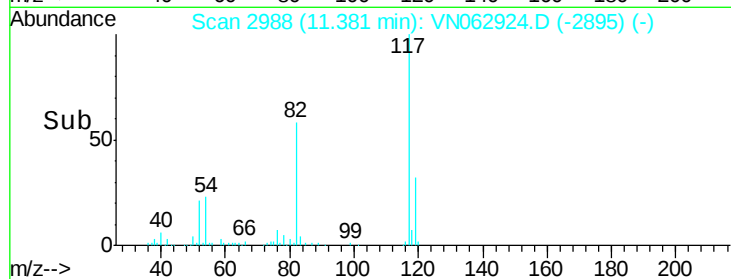
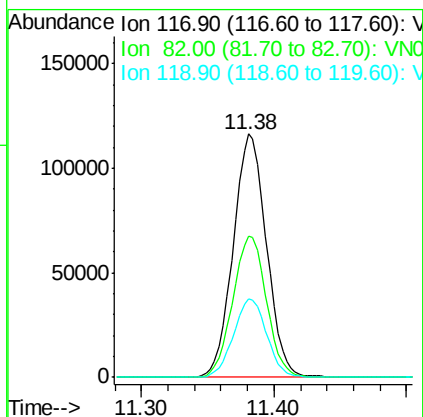
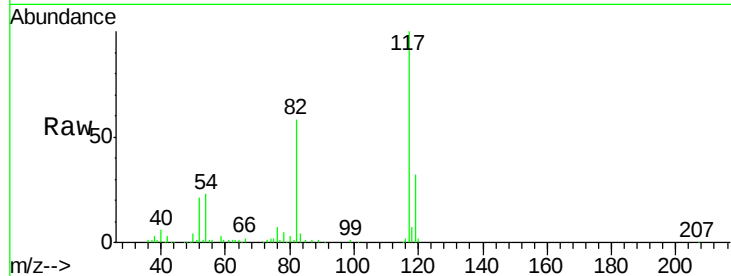




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062924.D
Acq: 13 Aug 2020 20:55

Instrument :
MSVOA_N
ClientSampleId :
VB25984

Tot Ion:117 Resp: 202652
Ion Ratio Lower Upper
117 100
82 58.0 49.0 73.4
119 32.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062924.D
Acq: 13 Aug 2020 20:55

Tgt Ion:152 Resp: 83029
Ion Ratio Lower Upper
152 100
115 63.0 31.6 94.8
150 159.1 0.0 349.2

