

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081720\
 Data File : VN062981.D
 Acq On : 17 Aug 2020 20:20
 Operator : JC/MD
 Sample : L3691-16
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-081320

Quant Time: Aug 18 07:16:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081720W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 17:31:03 2020
 Response via : Initial Calibration

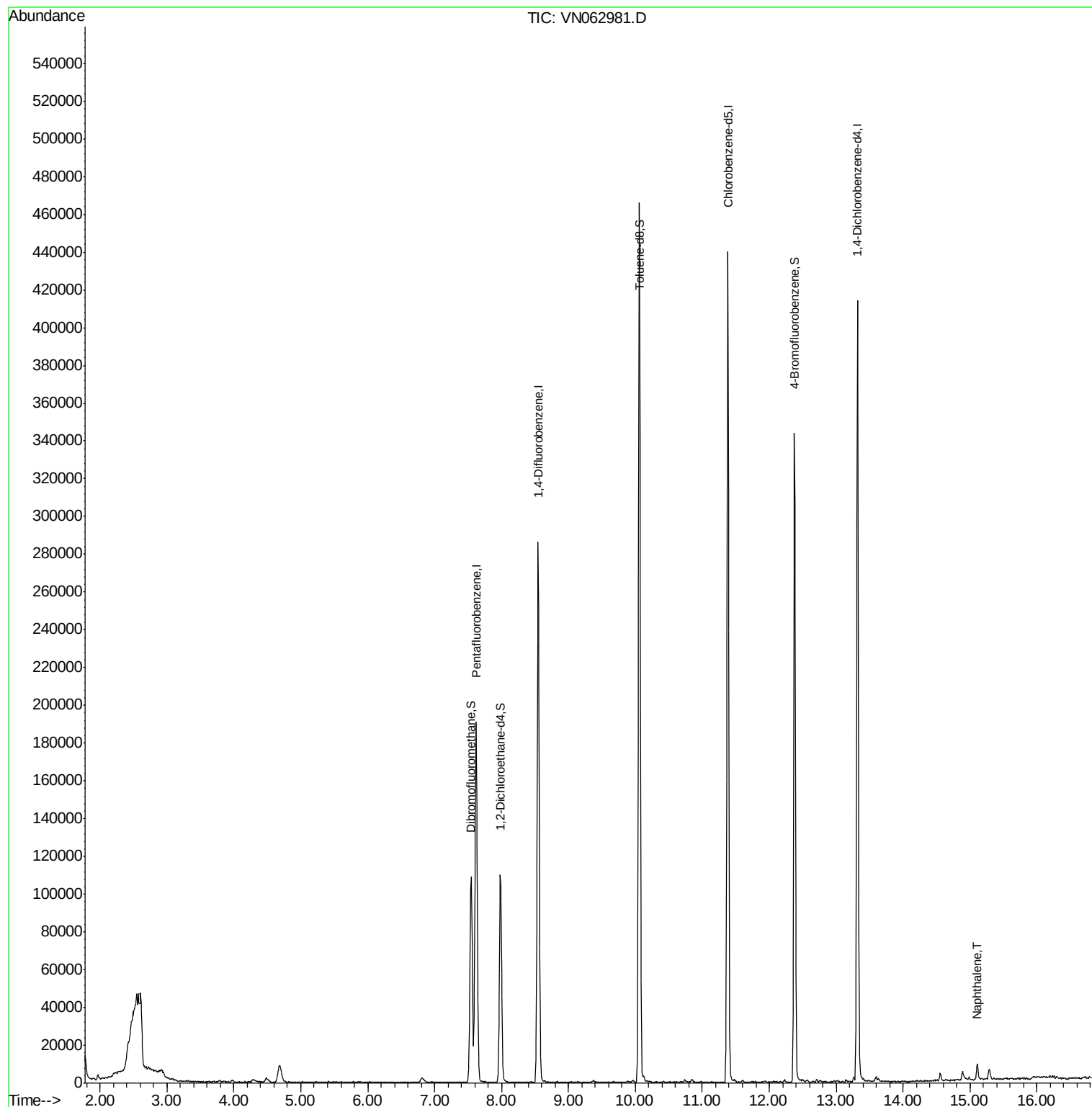
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	174234	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	273527	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	274730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	123570	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	95497	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
35) Dibromofluoromethane	7.54	113	86621	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
50) Toluene-d8	10.06	98	339169	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
62) 4-Bromofluorobenzene	12.38	95	120907	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
Target Compounds						
95) Naphthalene	15.11	128	8501	1.843	ug/l	Qvalue 95

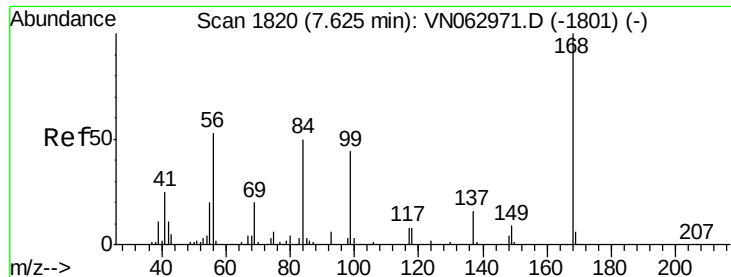
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN081720\
Data File : VN062981.D
Acq On : 17 Aug 2020 20:20
Operator : JC/MD
Sample : L3691-16
Misc : 5.00µL/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB-01-081320

Quant Time: Aug 18 07:16:26 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081720W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 17 17:31:03 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: VN062981.D

Acq: 17 Aug 2020 20:20

Instrument :

MSVOA_N

ClientSampleId :

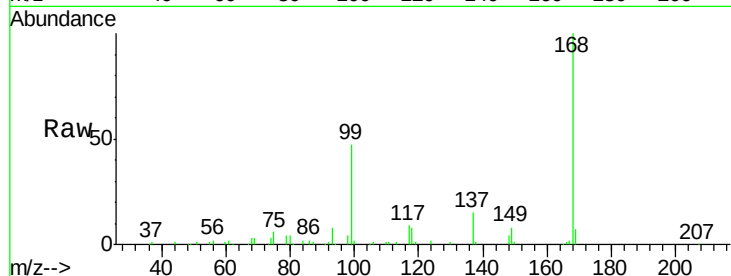
TB-01-081320

Tot Ion:168 Resp: 174234

Ion Ratio Lower Upper

168 100

99 47.5 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

80000

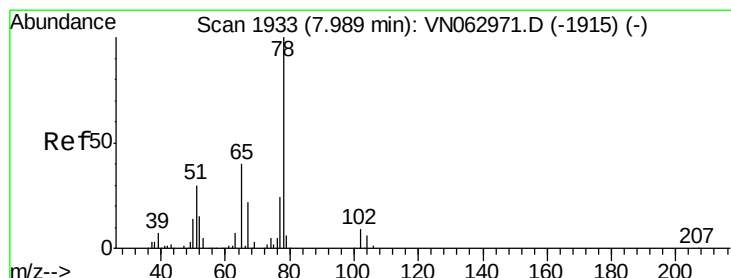
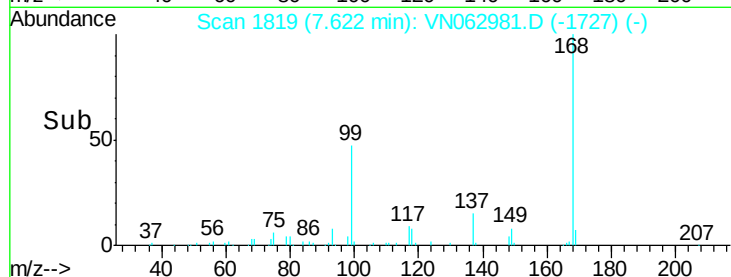
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 51.740 ug/l

RT: 7.98 min Scan# 1931

Delta R.T. -0.01 min

Lab File: VN062981.D

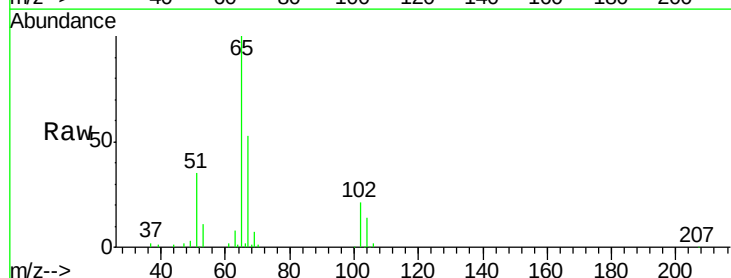
Acq: 17 Aug 2020 20:20

Tgt Ion: 65 Resp: 95497

Ion Ratio Lower Upper

65 100

67 53.9 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

7.98

40000

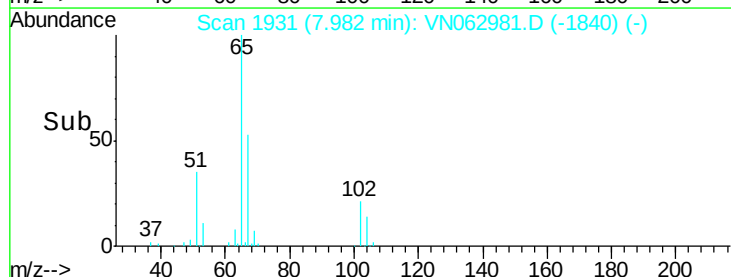
30000

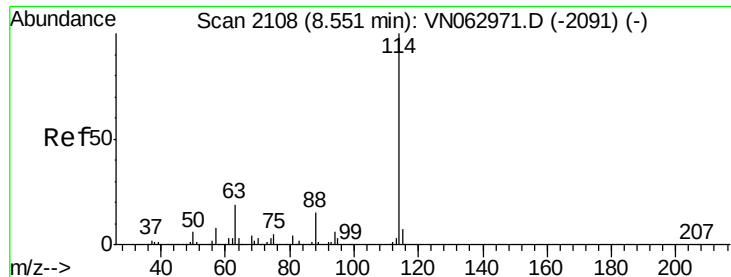
20000

10000

0

Time--> 7.90 7.95 8.00 8.05 8.10

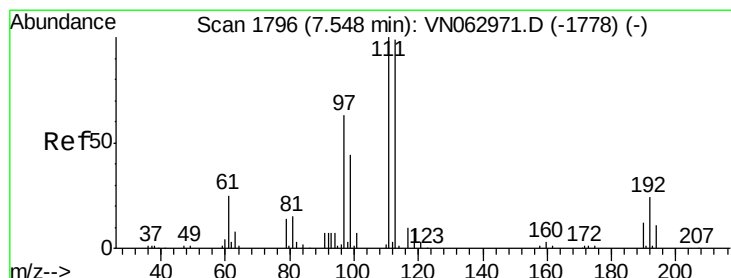
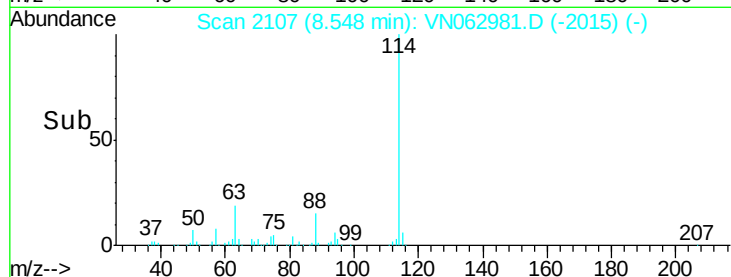
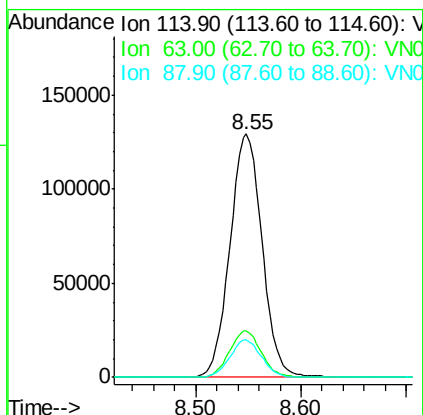
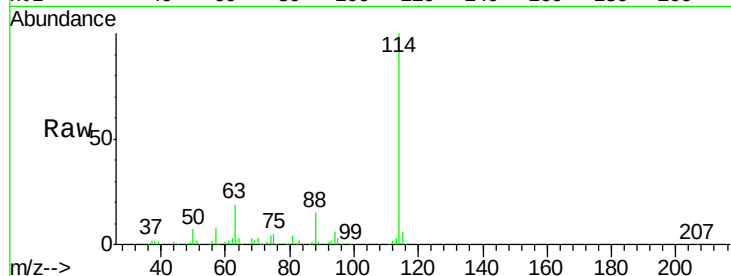




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062981.D
 Acq: 17 Aug 2020 20:20

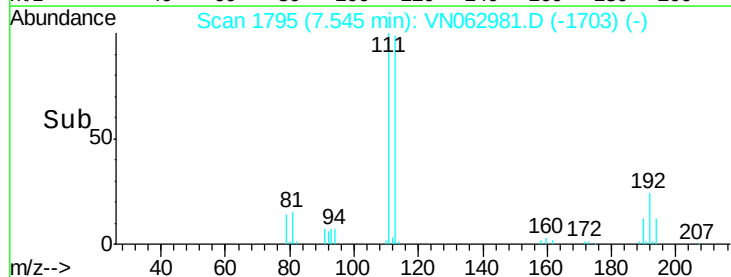
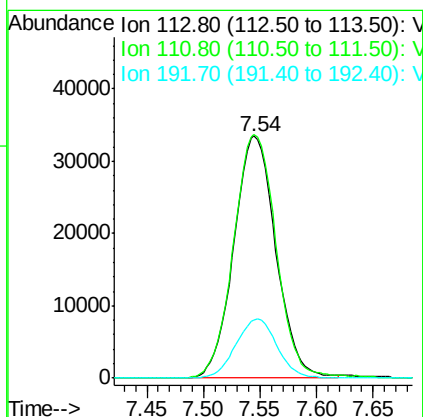
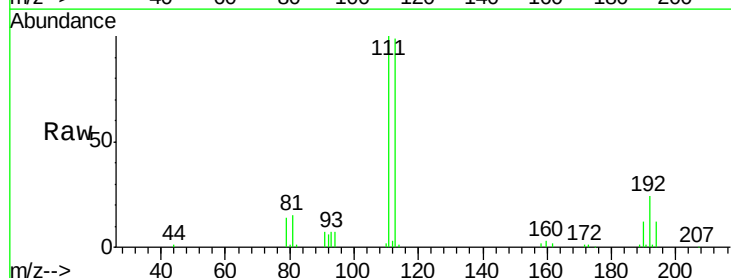
Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-081320

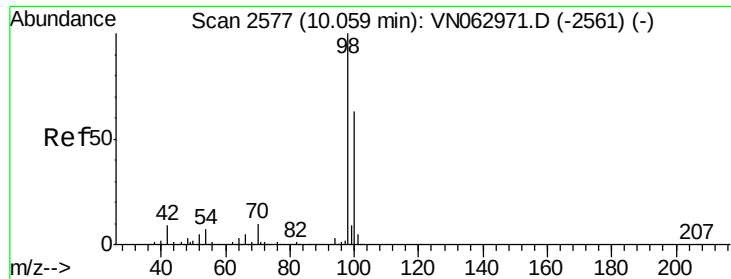
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	37.6
88	15.3	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 48.620 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN062981.D
 Acq: 17 Aug 2020 20:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	23.9	19.2	28.8





#50

Toluene-d8

Concen: 49.054 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062981.D

Acq: 17 Aug 2020 20:20

Instrument :

MSVOA_N

ClientSampleId :

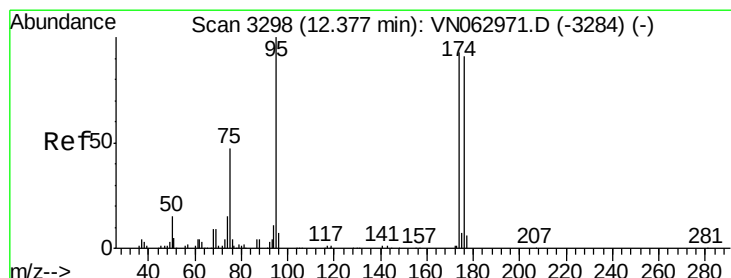
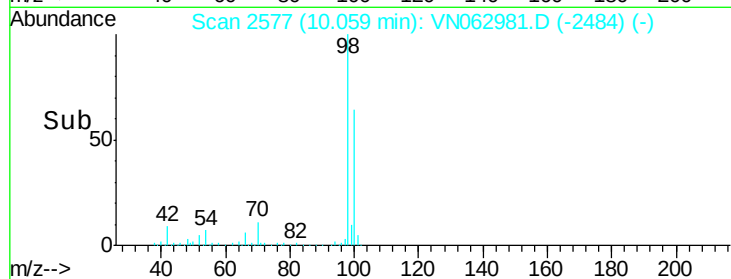
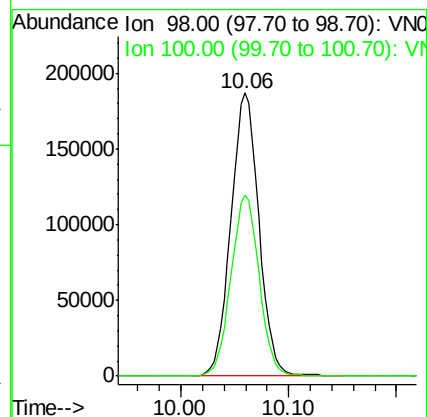
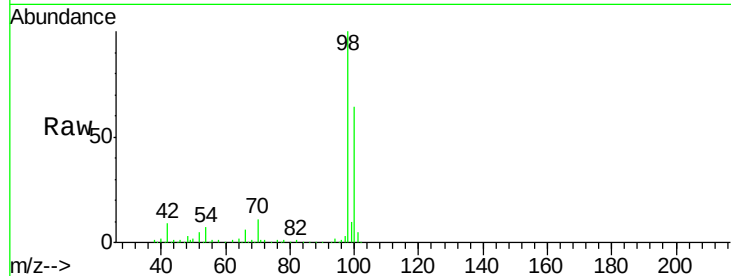
TB-01-081320

Tot Ion: 98 Resp: 339169

Ion Ratio Lower Upper

98 100

100 64.5 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 48.665 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062981.D

Acq: 17 Aug 2020 20:20

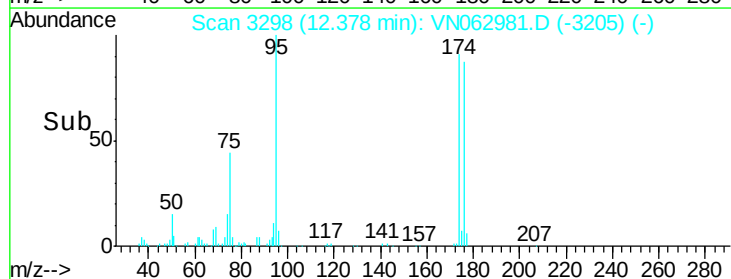
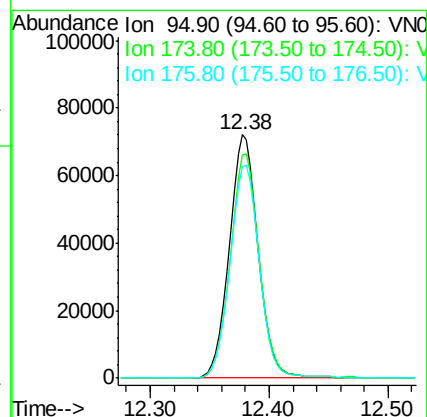
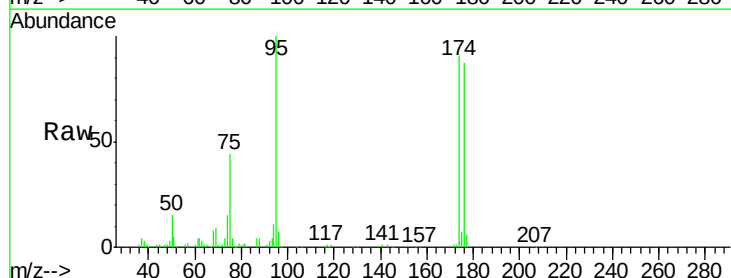
Tgt Ion: 95 Resp: 120907

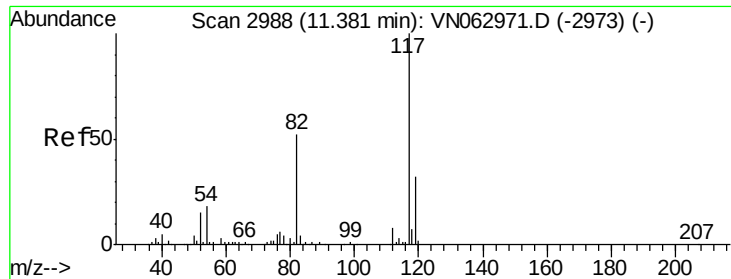
Ion Ratio Lower Upper

95 100

174 92.9 0.0 185.2

176 89.4 0.0 178.8

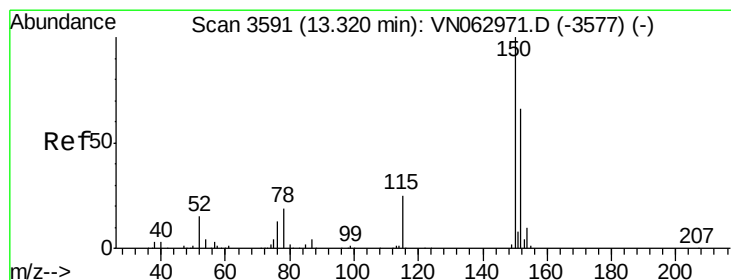
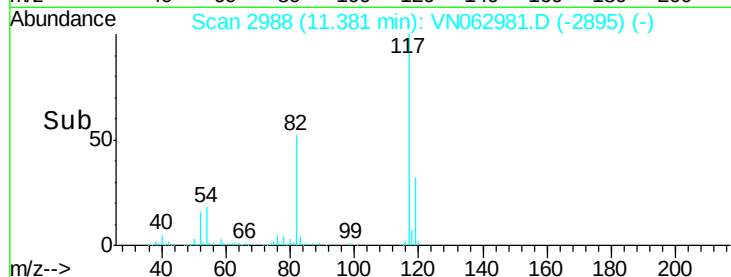
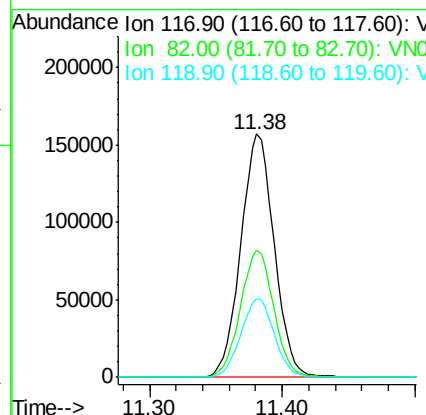
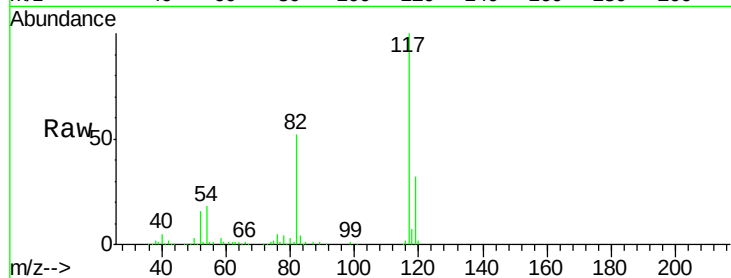




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062981.D
Acq: 17 Aug 2020 20:20

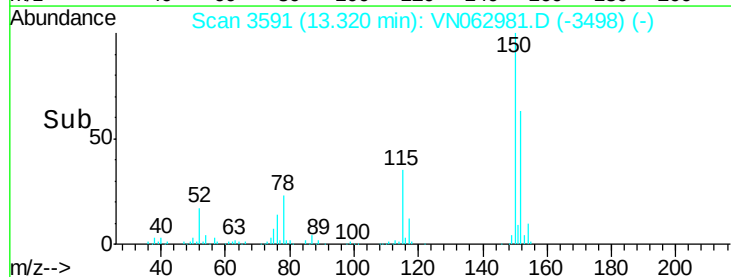
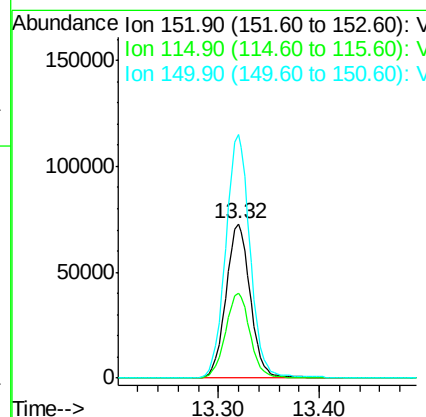
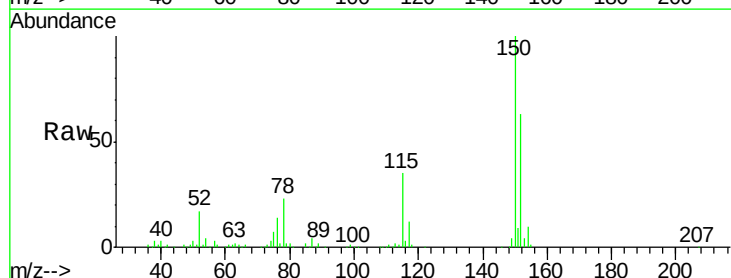
Instrument :
MSVOA_N
ClientSampleId :
TB-01-081320

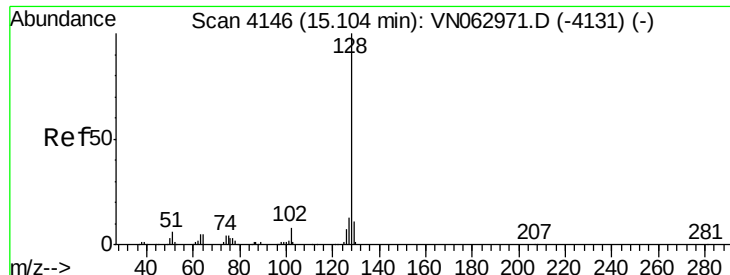
Tot Ion:117 Resp: 274730
Ion Ratio Lower Upper
117 100
82 52.3 41.3 61.9
119 32.1 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062981.D
Acq: 17 Aug 2020 20:20

Tgt Ion:152 Resp: 123570
Ion Ratio Lower Upper
152 100
115 55.3 27.1 81.3
150 157.7 0.0 341.4





#95

Naphthalene

Concen: 1.843 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN062981.D

Acq: 17 Aug 2020 20:20

Instrument :

MSVOA_N

ClientSampleId :

TB-01-081320

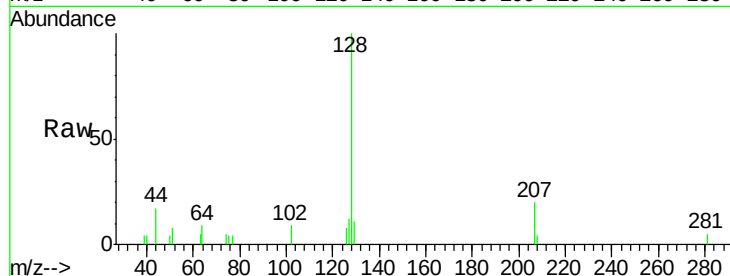
Tot Ion:128 Resp: 8501

Ion Ratio Lower Upper

128 100

127 10.6 10.6 15.8

129 9.2 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

