

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081420\
 Data File : VN062952.D
 Acq On : 14 Aug 2020 22:58
 Operator : JC/MD
 Sample : PB130954ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#11

Quant Time: Aug 17 10:09:00 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

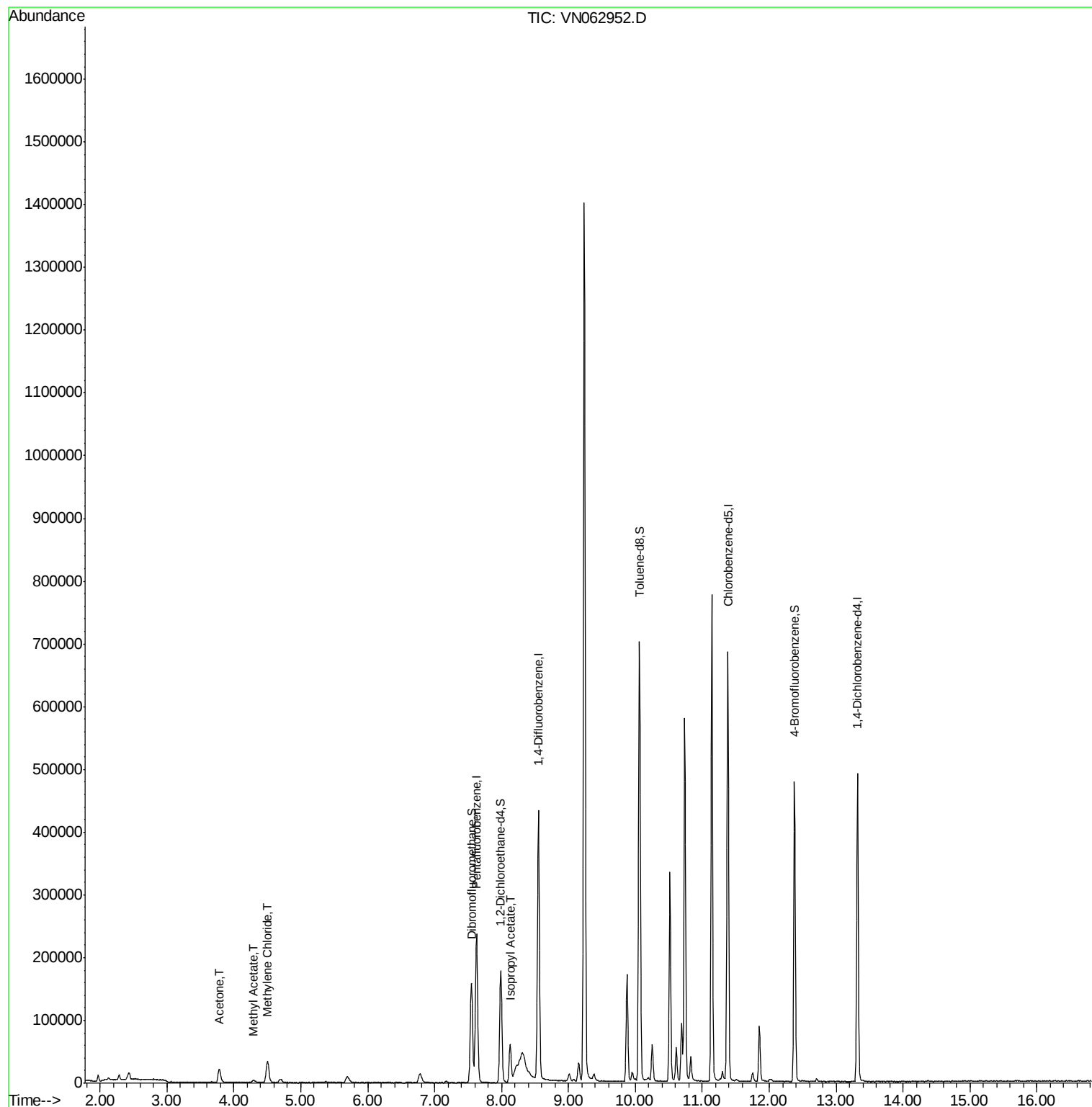
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	189776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	369056	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	378873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	128915	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	157747	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
35) Dibromofluoromethane	7.55	113	121184	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
50) Toluene-d8	10.06	98	479333	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
62) 4-Bromofluorobenzene	12.38	95	164678	44.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.42%	
Target Compounds						
16) Acetone	3.78	43	38935	34.335	ug/l	99
18) Methyl Acetate	4.28	43	8401	2.049	ug/l #	83
20) Methylene Chloride	4.50	84	24068	11.005	ug/l	96
43) Isopropyl Acetate	8.13	43	71089	11.354	ug/l	99

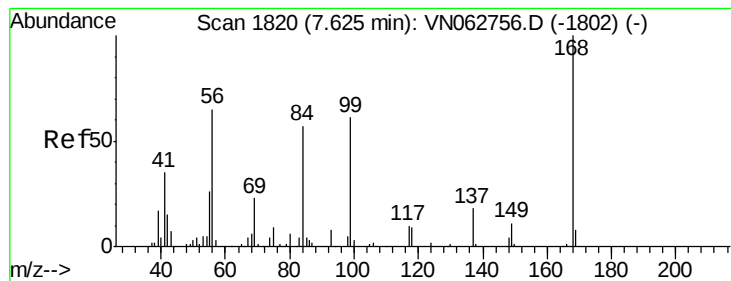
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081420\
Data File : VN062952.D
Acq On : 14 Aug 2020 22:58
Operator : JC/MD
Sample : PB130954ZHE#11
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#11

Quant Time: Aug 17 10:09:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
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: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062952.D

Acq: 14 Aug 2020 22:58

Instrument :

MSVOA_N

ClientSampleId :

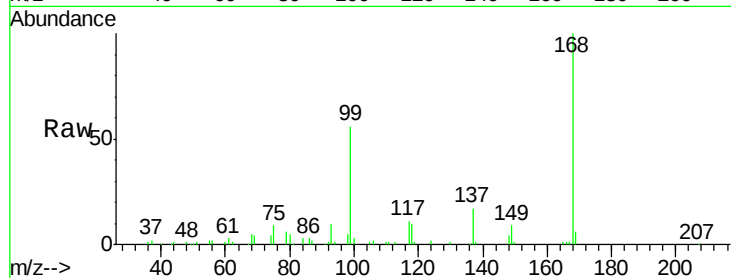
PB130954ZHE#11

Tot Ion:168 Resp: 189776

Ion Ratio Lower Upper

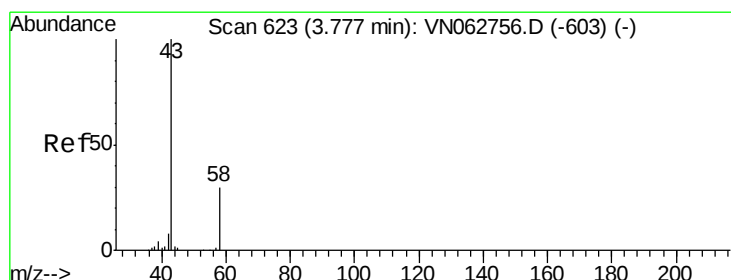
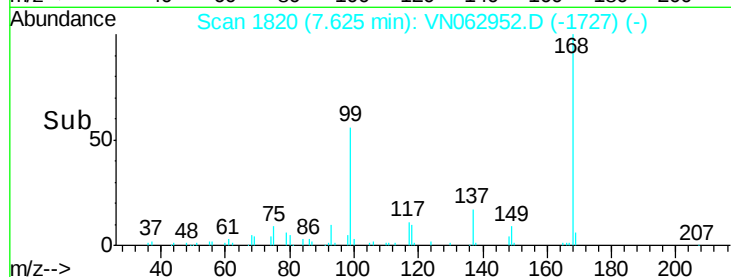
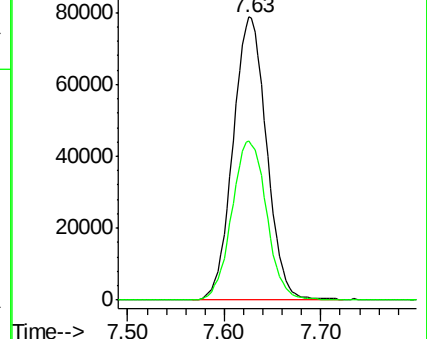
168 100

99 56.1 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 34.335 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062952.D

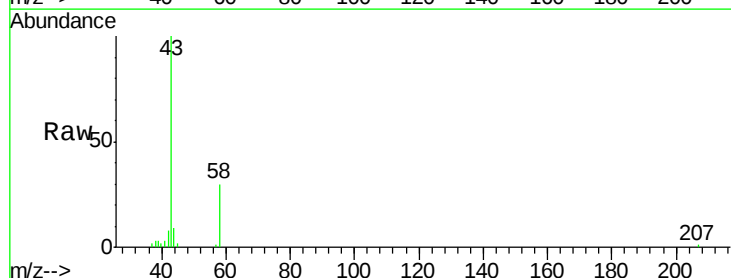
Acq: 14 Aug 2020 22:58

Tgt Ion: 43 Resp: 38935

Ion Ratio Lower Upper

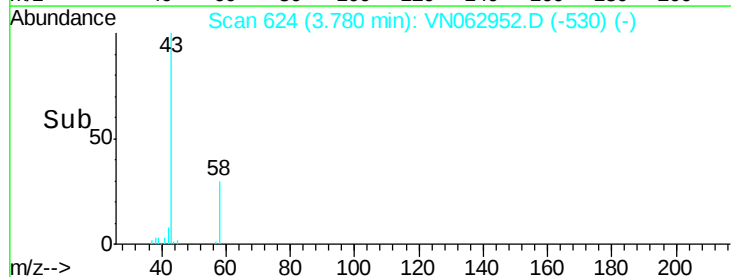
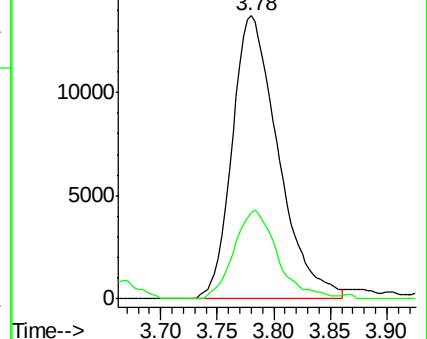
43 100

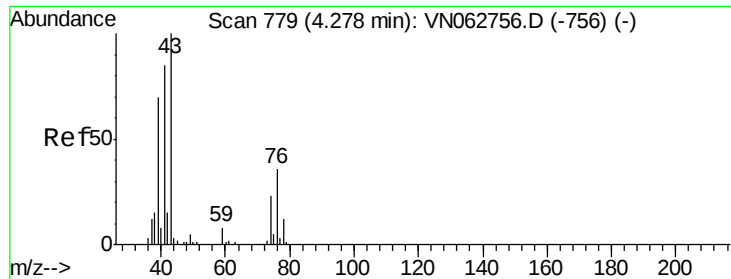
58 30.5 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

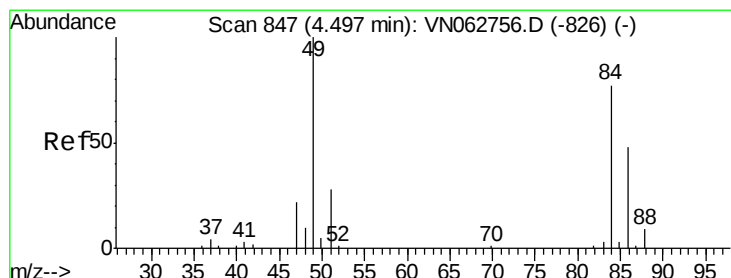
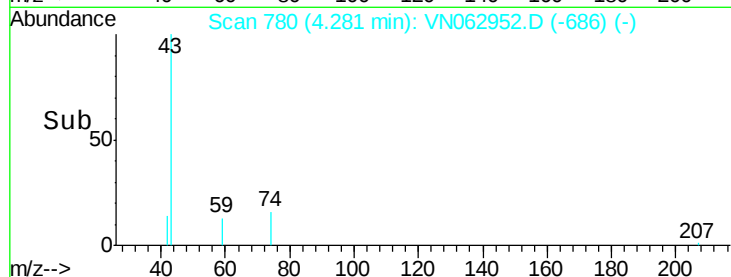
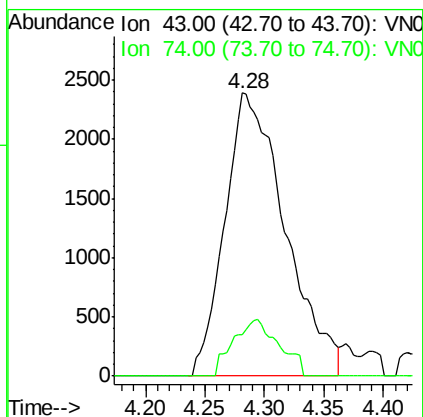
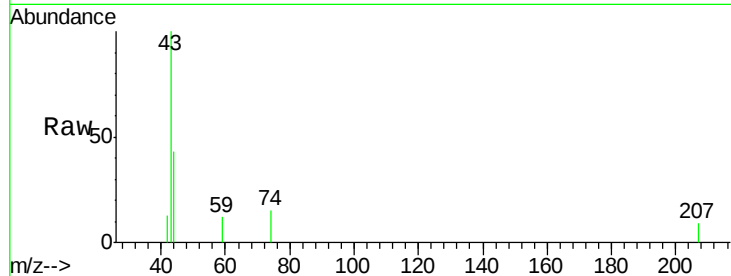




#18
Methyl Acetate
Concen: 2.049 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.00 min
Lab File: VN062952.D
Acq: 14 Aug 2020 22:58

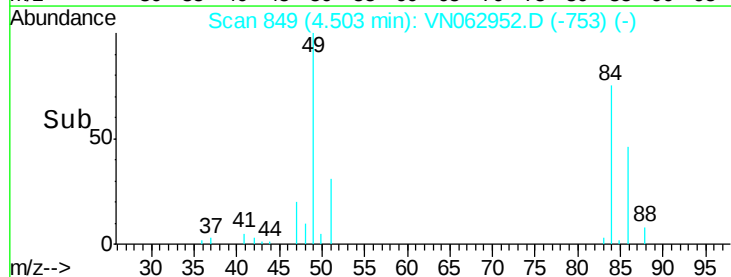
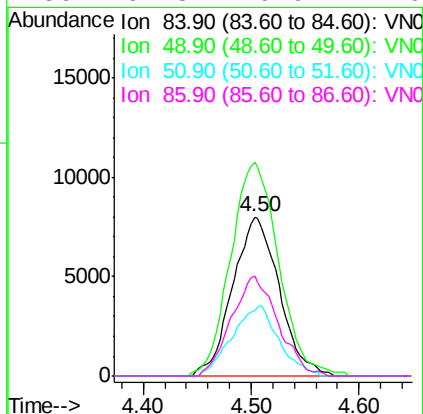
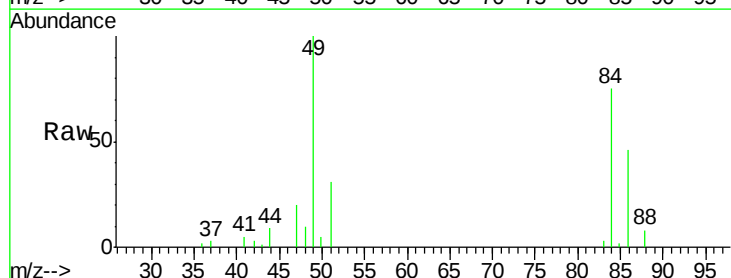
Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#11

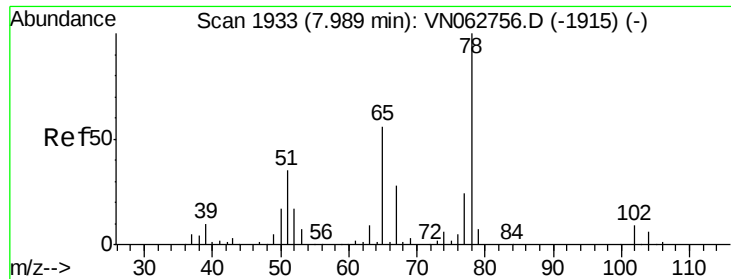
Tot Ion: 43 Resp: 8401
Ion Ratio Lower Upper
43 100
74 15.1 18.6 28.0#



#20
Methylene Chloride
Concen: 11.005 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.01 min
Lab File: VN062952.D
Acq: 14 Aug 2020 22:58

Tgt Ion: 84 Resp: 24068
Ion Ratio Lower Upper
84 100
49 134.1 103.4 155.2
51 41.3 29.3 43.9
86 62.3 49.9 74.9





#33

1,2-Dichloroethane-d4

Concen: 50.265 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062952.D

Acq: 14 Aug 2020 22:58

Instrument :

MSVOA_N

ClientSampleId :

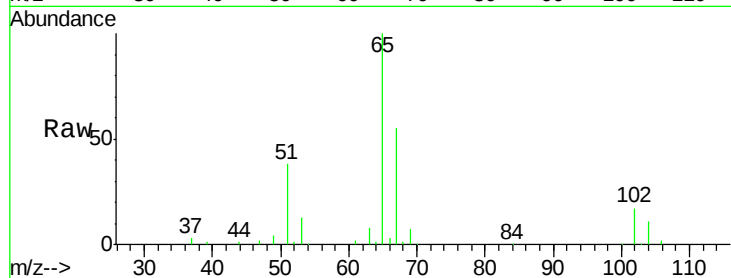
PB130954ZHE#11

Tot Ion: 65 Resp: 157747

Ion Ratio Lower Upper

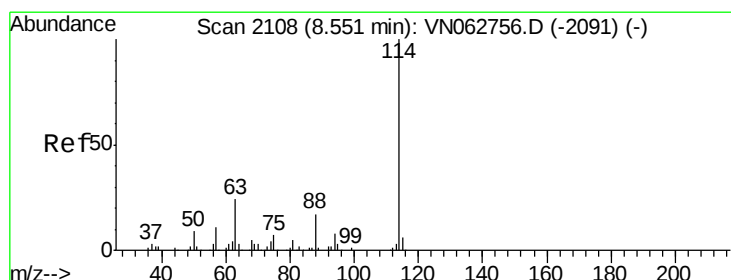
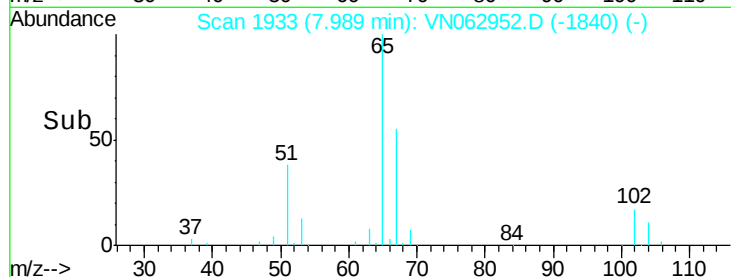
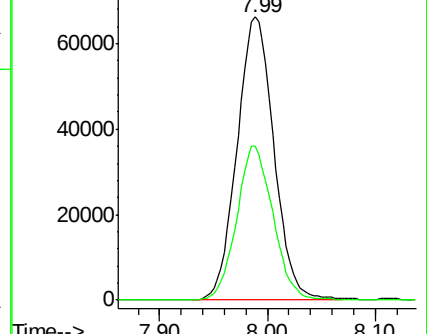
65 100

67 53.9 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN062756.D (-1915) (-)

Ion 66.90 (66.60 to 67.60): VN062756.D (-1915) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062952.D

Acq: 14 Aug 2020 22:58

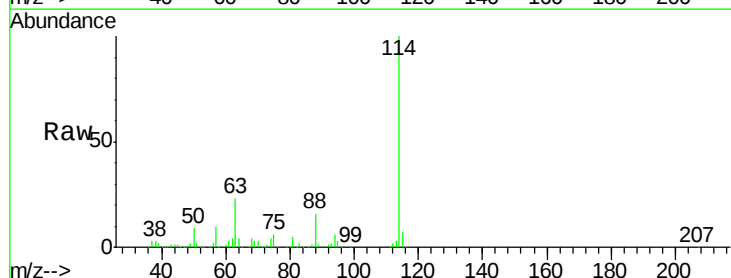
Tgt Ion: 114 Resp: 369056

Ion Ratio Lower Upper

114 100

63 23.1 0.0 47.6

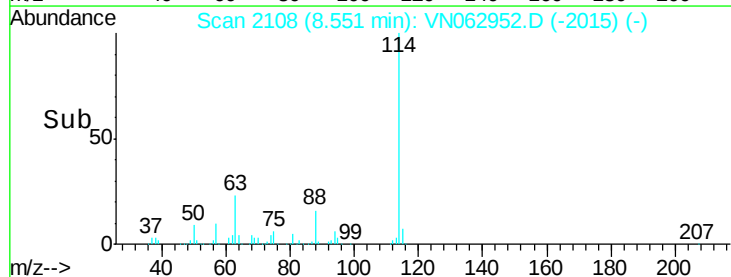
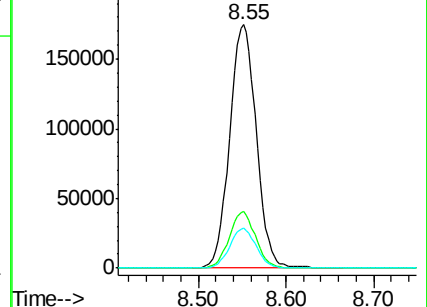
88 16.3 0.0 34.4

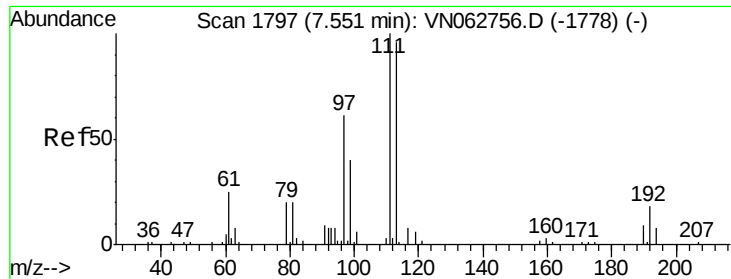


Abundance Ion 113.90 (113.60 to 114.60): VN062756.D (-2091) (-)

Ion 63.00 (62.70 to 63.70): VN062756.D (-2091) (-)

Ion 87.90 (87.60 to 88.60): VN062756.D (-2091) (-)

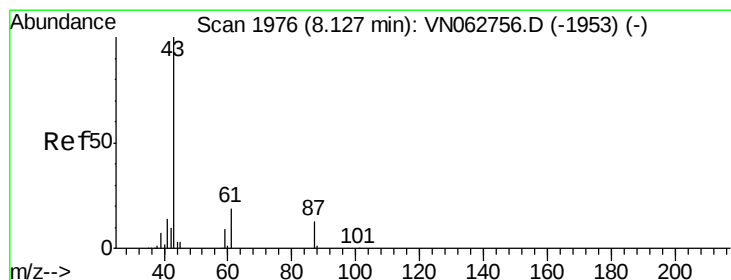
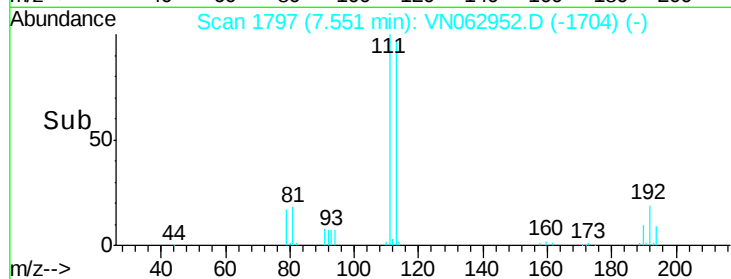
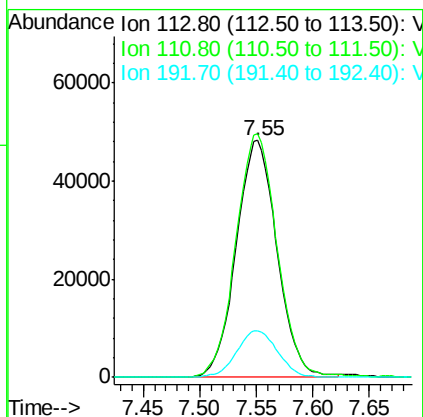
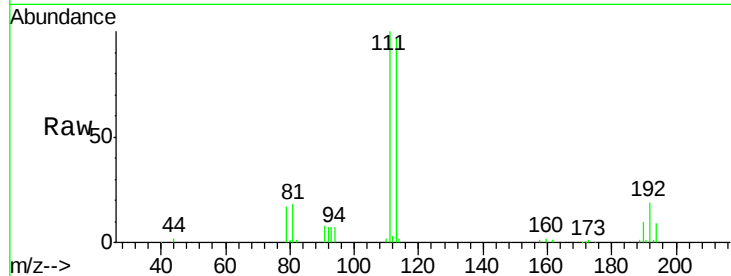




#35
 Dibromofluoromethane
 Concen: 48.002 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062952.D
 Acq: 14 Aug 2020 22:58

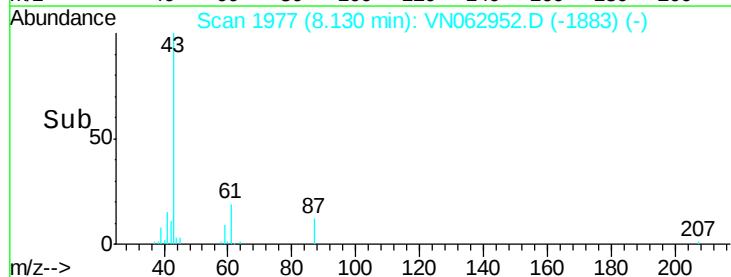
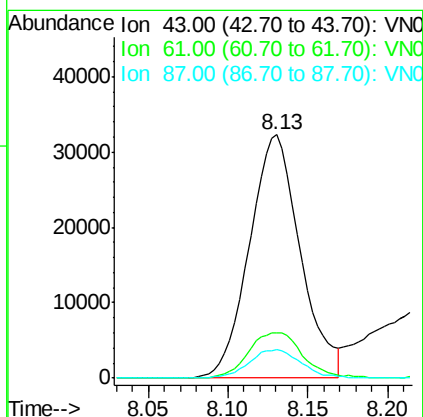
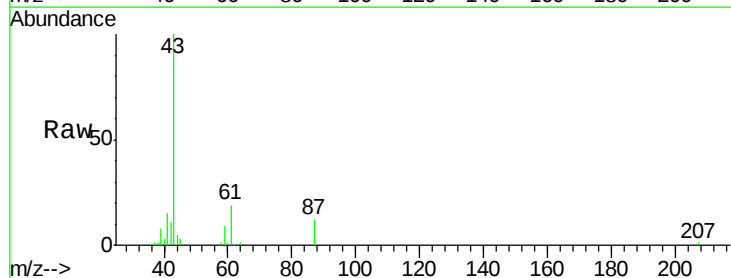
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#11

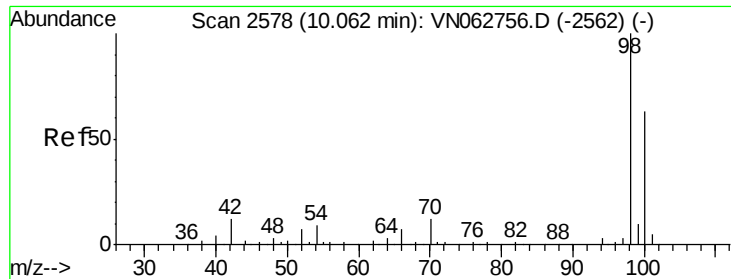
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.6
192	19.7	15.0	22.4



#43
 Isopropyl Acetate
 Concen: 11.354 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: VN062952.D
 Acq: 14 Aug 2020 22:58

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.8	23.6
87	11.8	9.9	14.9





#50

Toluene-d8

Concen: 48.633 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062952.D

Acq: 14 Aug 2020 22:58

Instrument :

MSVOA_N

ClientSampleId :

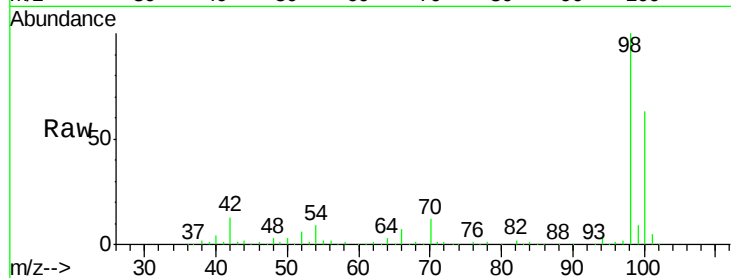
PB130954ZHE#11

Tot Ion: 98 Resp: 479333

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

300000

250000

200000

150000

100000

50000

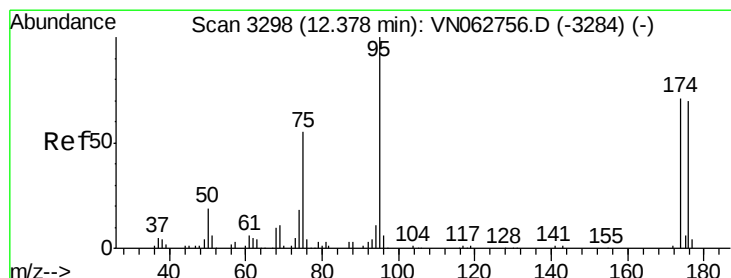
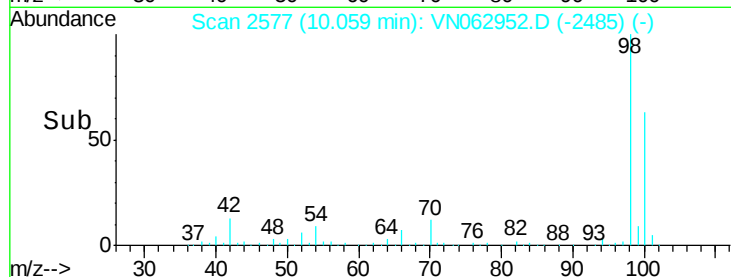
0

10.06

10.10

10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 44.214 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062952.D

Acq: 14 Aug 2020 22:58

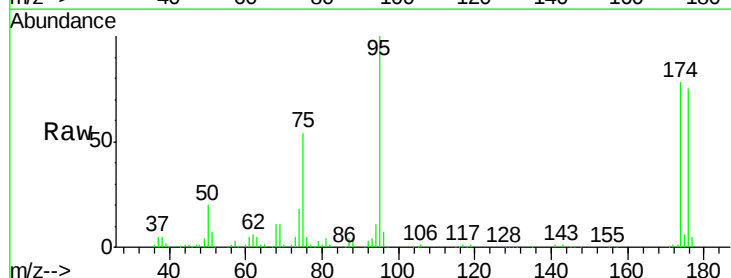
Tgt Ion: 95 Resp: 164678

Ion Ratio Lower Upper

95 100

174 77.5 0.0 144.8

176 75.1 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

120000

100000

80000

60000

40000

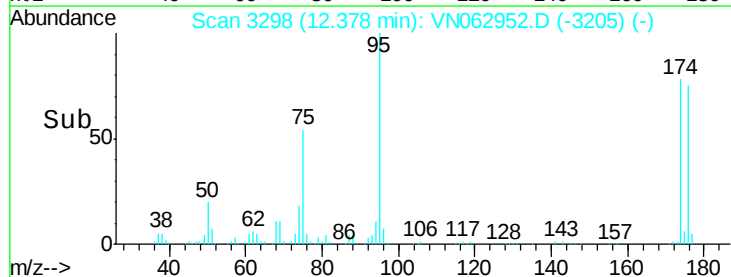
20000

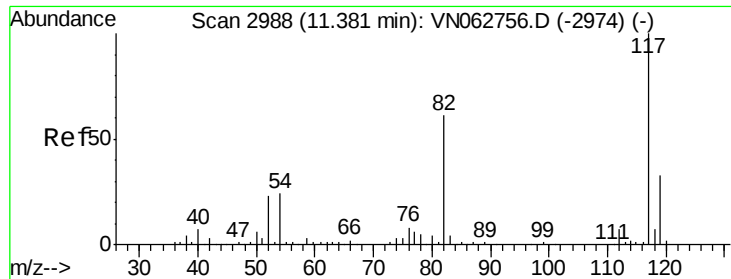
0

12.38

12.40

Time-->

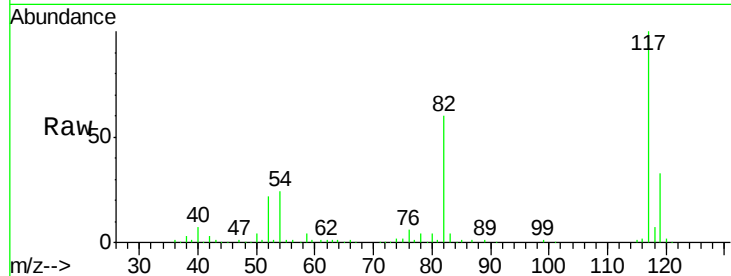




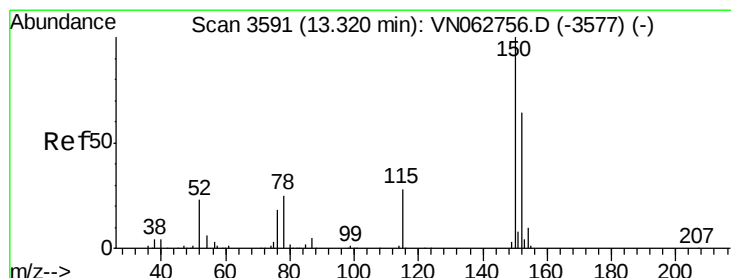
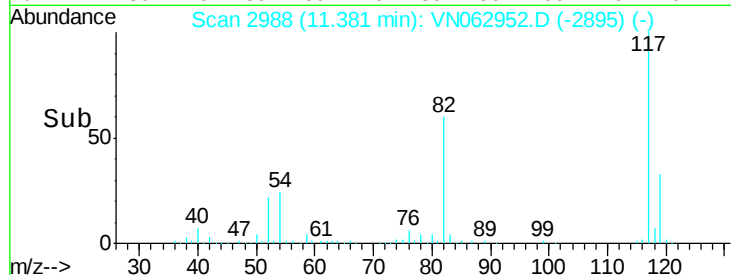
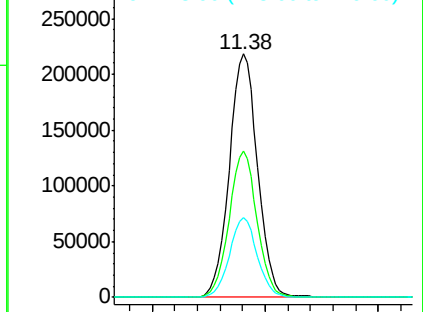
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062952.D
Acq: 14 Aug 2020 22:58

Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#11

Tot Ion:117 Resp: 378873
Ion Ratio Lower Upper
117 100
82 59.9 49.0 73.4
119 32.6 26.2 39.2

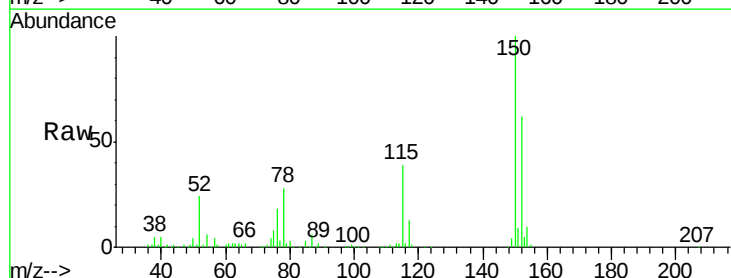


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062952.D
Acq: 14 Aug 2020 22:58

Tgt Ion:152 Resp: 128915
Ion Ratio Lower Upper
152 100
115 62.6 31.6 94.8
150 159.7 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

